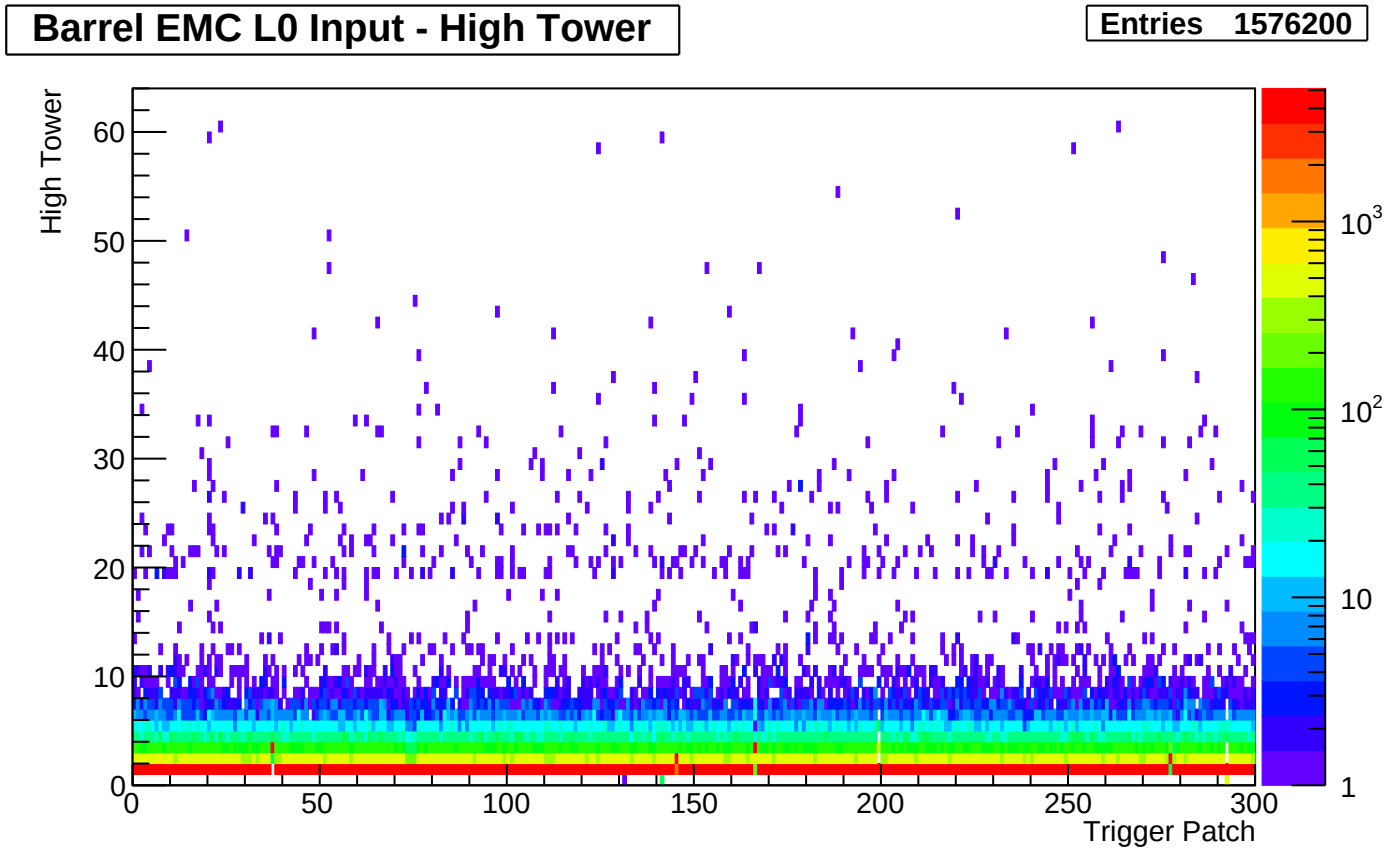
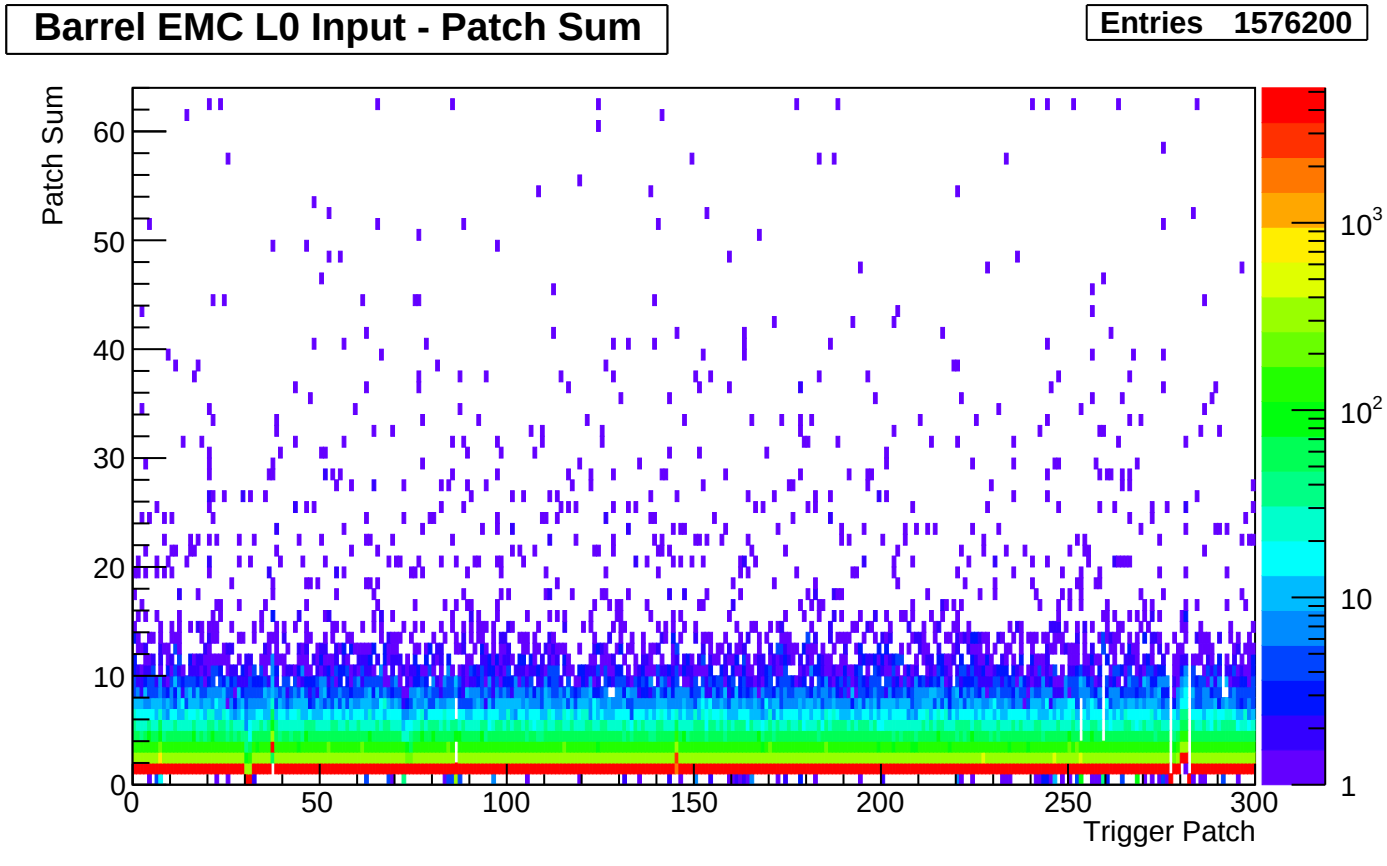
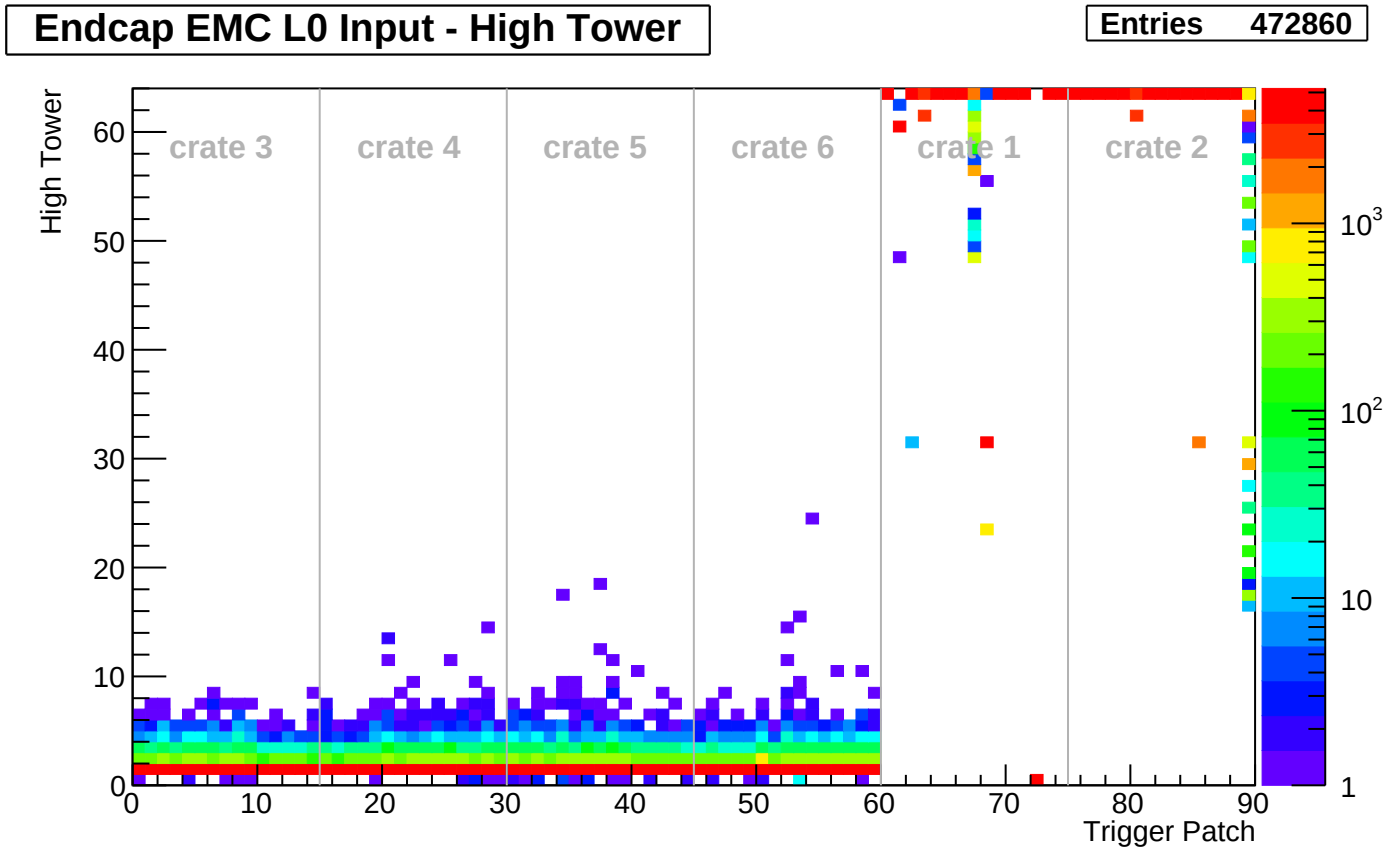
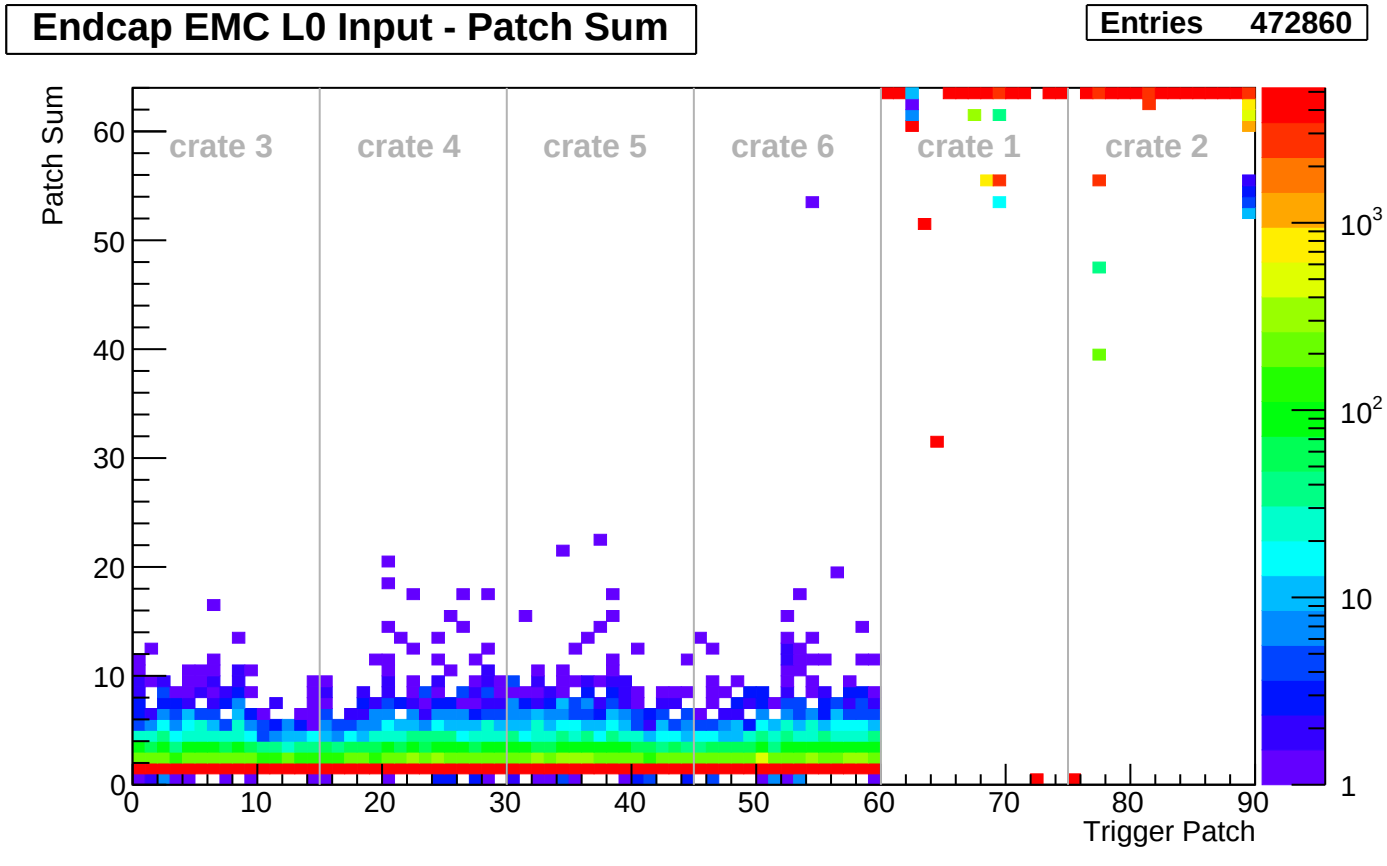
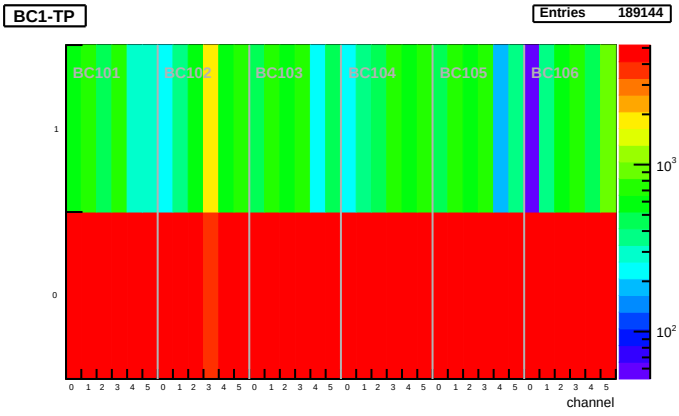
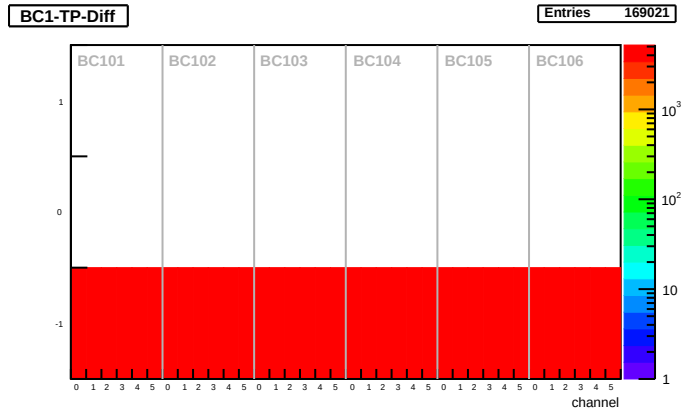

Barrel EMC L0 Input - High Tower
Entries 1576200
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

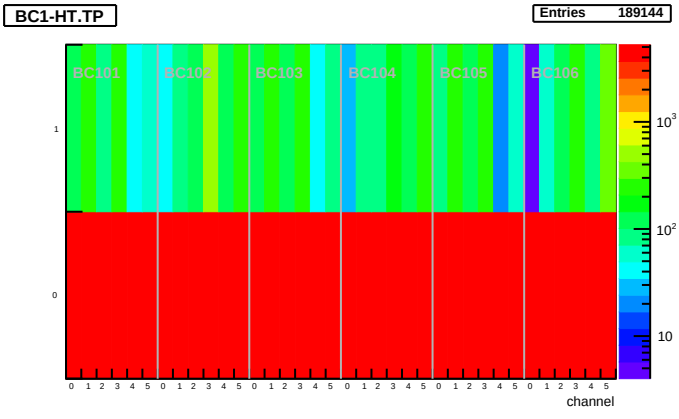

Barrel EMC L0 Input - Patch Sum
Entries 1576200
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

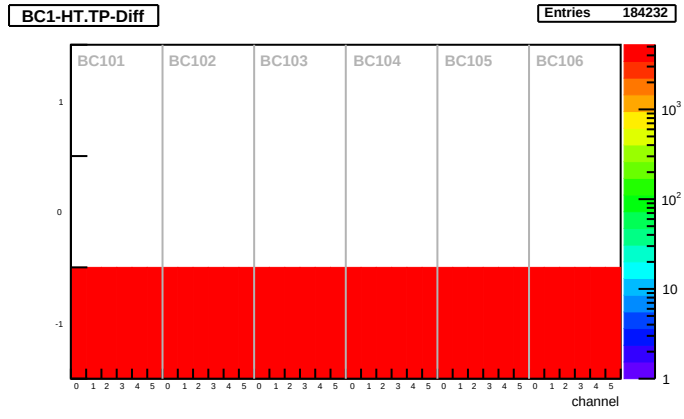

Endcap EMC L0 Input - High Tower
Entries 472860
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

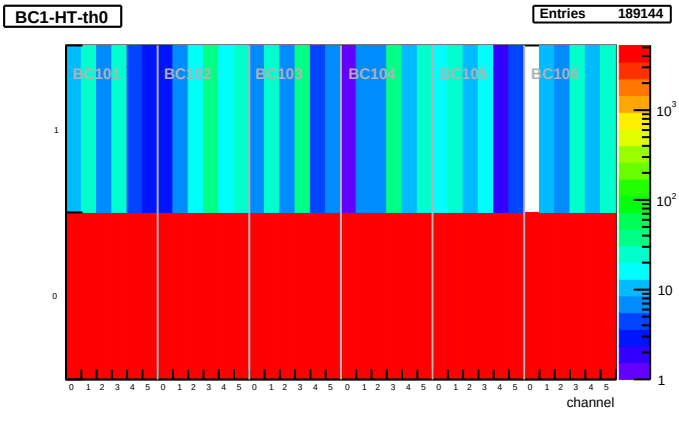

Endcap EMC L0 Input - Patch Sum
Entries 472860
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

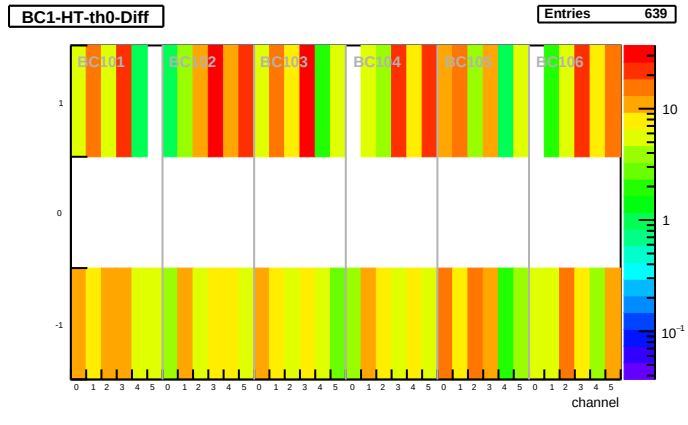

BC1-TP
Entries 189144
BC101
BC102
BC103
BC104
BC105
BC106
channel

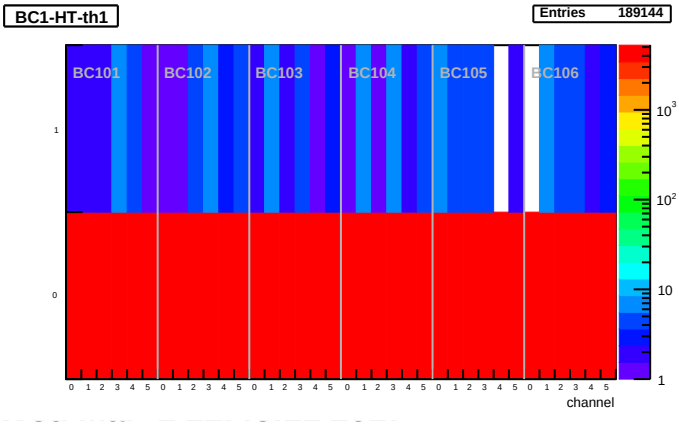

BC1-TP-Diff
Entries 169021
BC101
BC102
BC103
BC104
BC105
BC106
channel

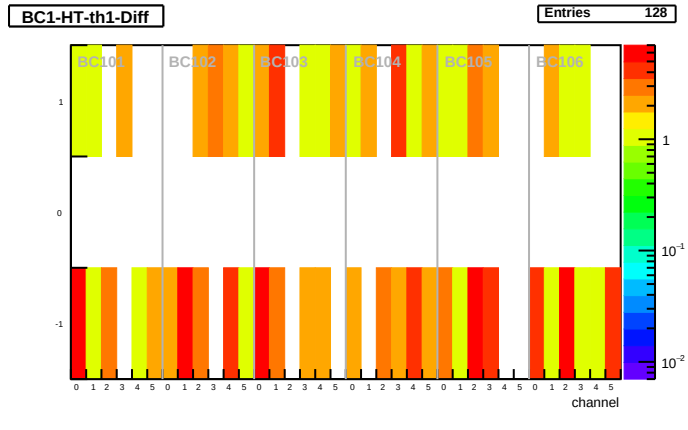

BC1-HT.TP
Entries 189144
BC101
BC102
BC103
BC104
BC105
BC106
channel

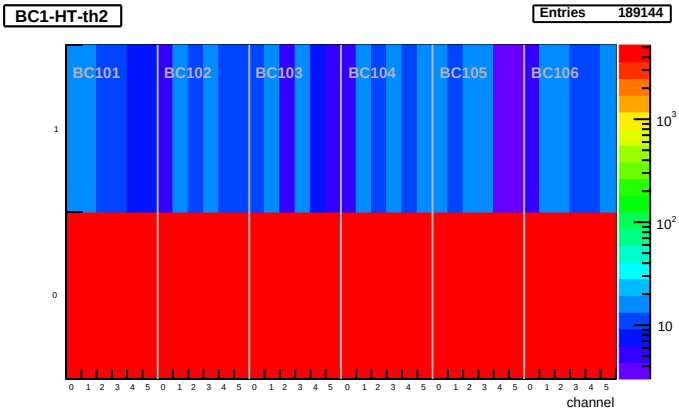

BC1-HT.TP-Diff
Entries 184232
BC101
BC102
BC103
BC104
BC105
BC106
channel

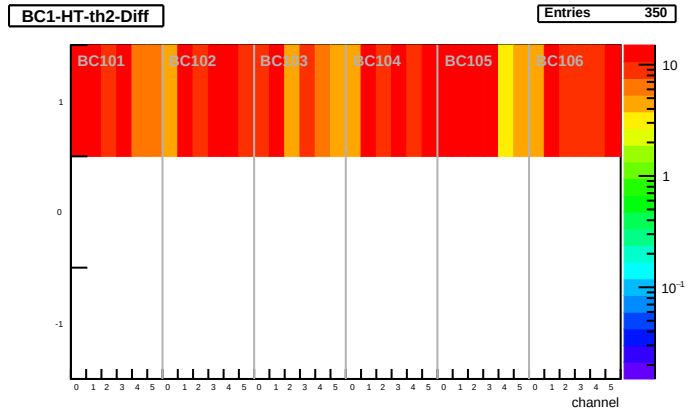

BC1-HT-th0
Entries 189144
BC101
BC102
BC103
BC104
BC105
BC106
channel

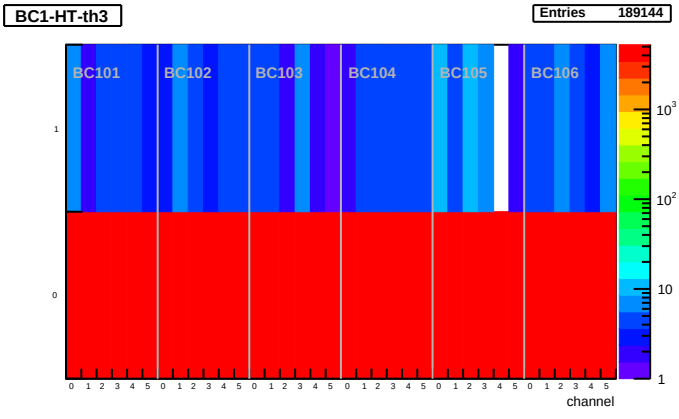

BC1-HT-th0-Diff
Entries 639
BC101
BC102
BC103
BC104
BC105
BC106
channel

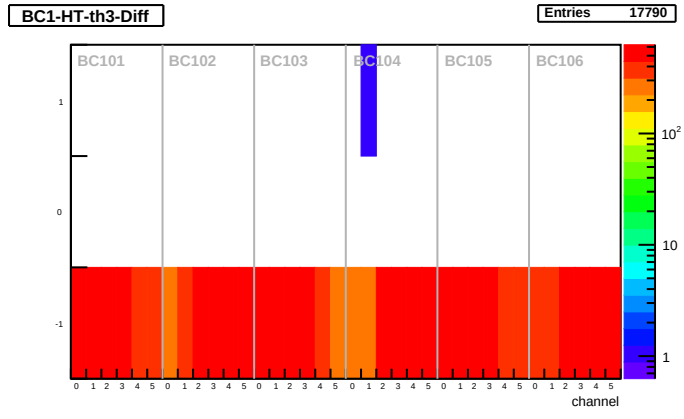

BC1-HT-th1
Entries 189144
BC101
BC102
BC103
BC104
BC105
BC106
channel

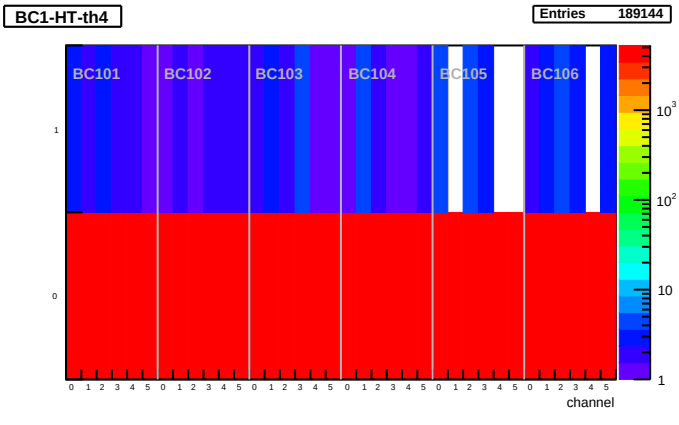

BC1-HT-th1-Diff
Entries 128
BC101
BC102
BC103
BC104
BC105
BC106
channel

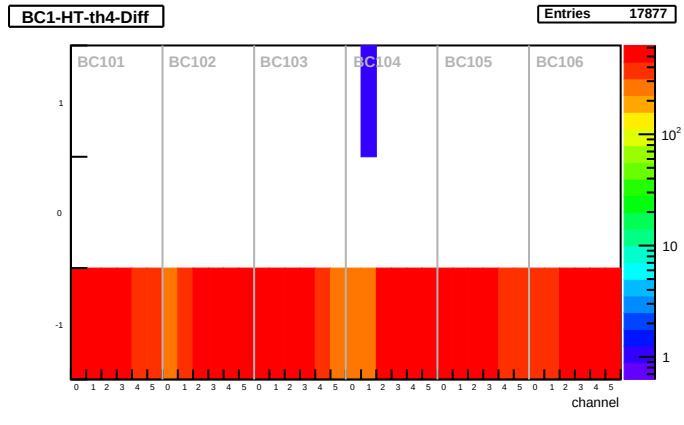

BC1-HT-th2
Entries 189144
BC101
BC102
BC103
BC104
BC105
BC106
channel

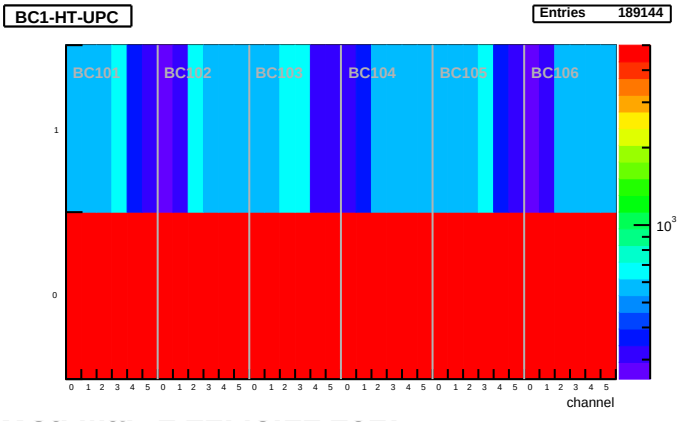

BC1-HT-th2-Diff
Entries 350
BC101
BC102
BC103
BC104
BC105
BC106
channel

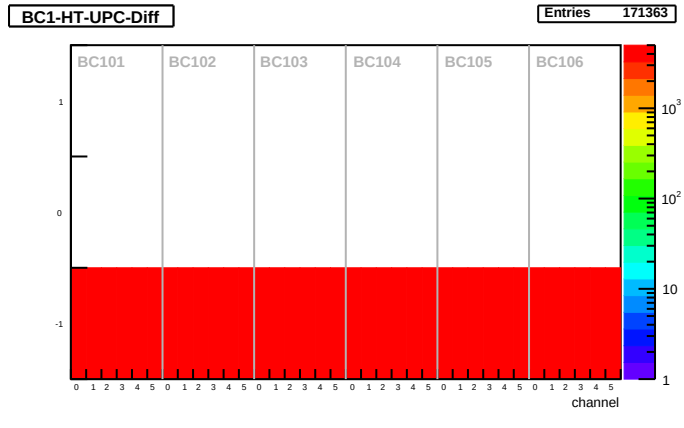

BC1-HT-th3
Entries 189144
BC101
BC102
BC103
BC104
BC105
BC106
channel

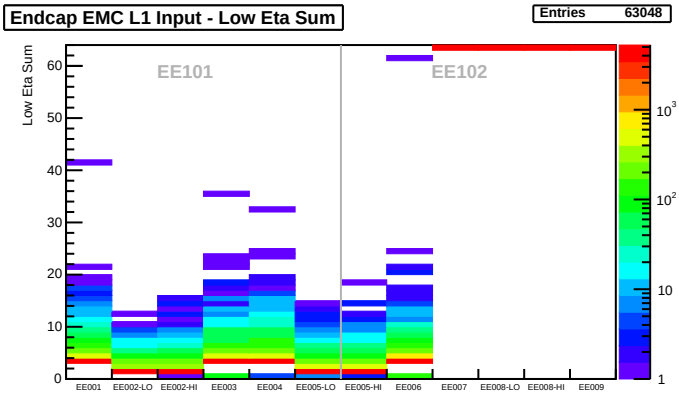

BC1-HT-th3-Diff
Entries 17790
BC101
BC102
BC103
BC104
BC105
BC106
channel

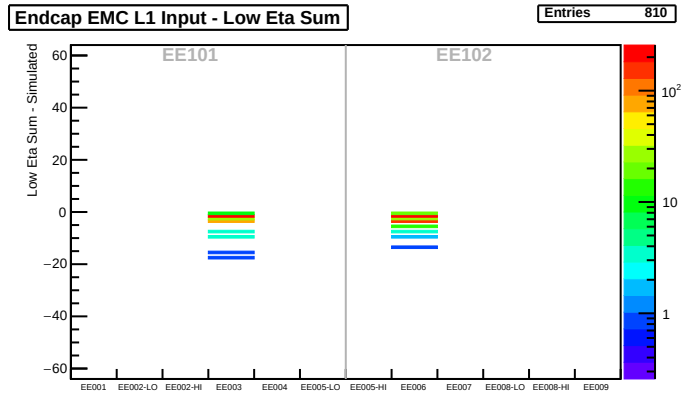

BC1-HT-th4
Entries 189144
BC101
BC102
BC103
BC104
BC105
BC106
channel

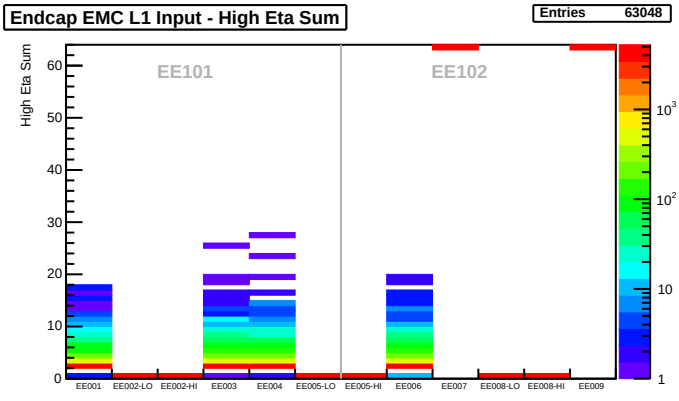

BC1-HT-th4-Diff
Entries 17877
BC101
BC102
BC103
BC104
BC105
BC106
channel

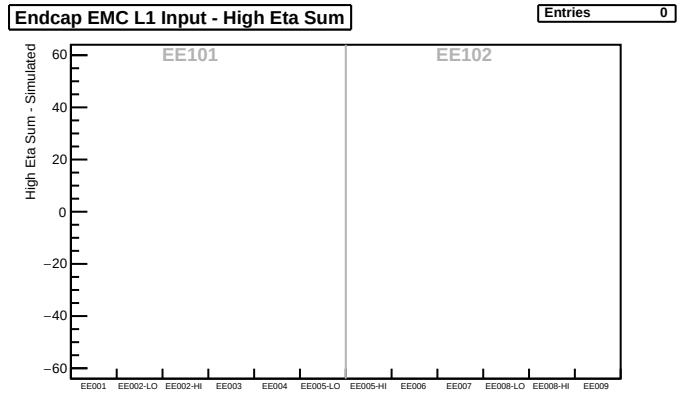

BC1-HT-UPC
Entries 189144
BC101
BC102
BC103
BC104
BC105
BC106
channel

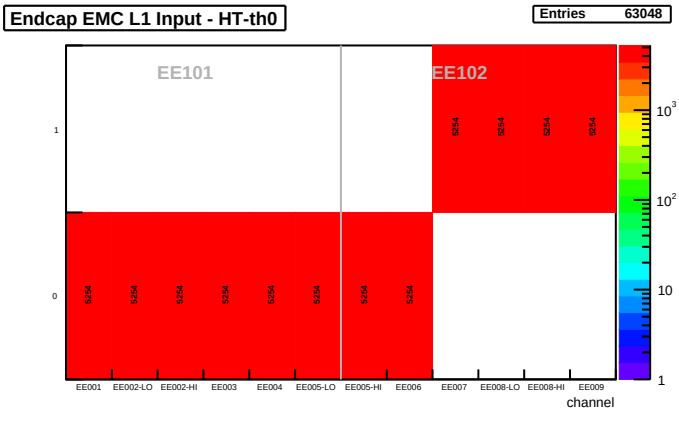

BC1-HT-UPC-Diff
Entries 171363
BC101
BC102
BC103
BC104
BC105
BC106
channel

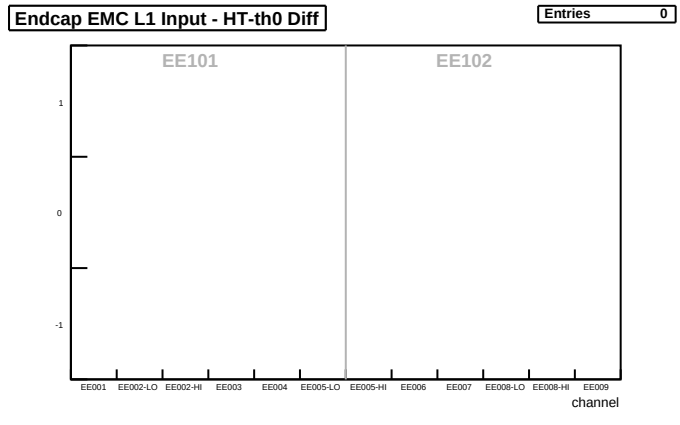

Endcap EMC L1 Input - Low Eta Sum
Entries 63048
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

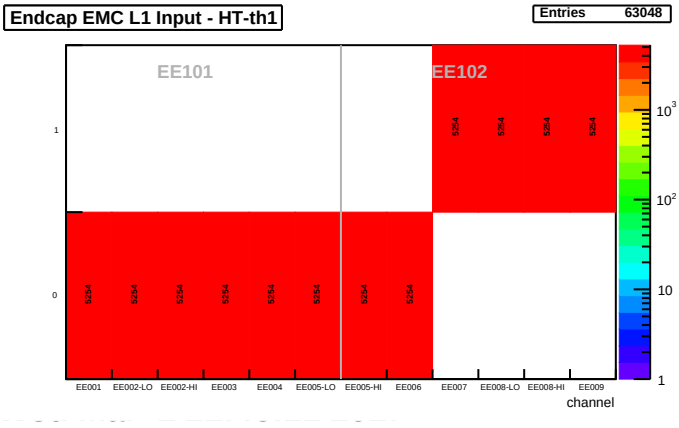

Endcap EMC L1 Input - Low Eta Sum
Entries 810
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

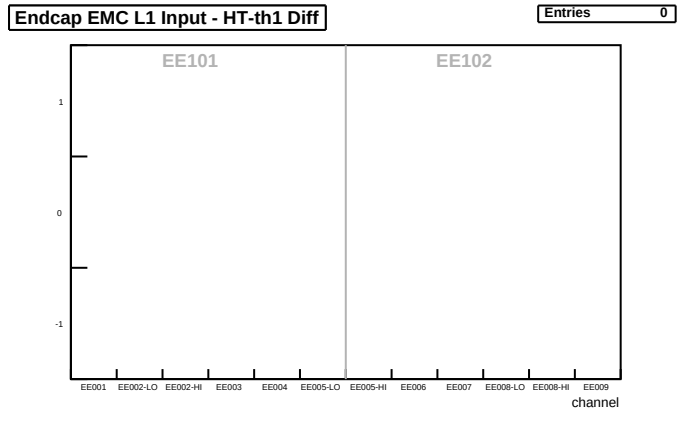

Endcap EMC L1 Input - High Eta Sum
Entries 63048
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

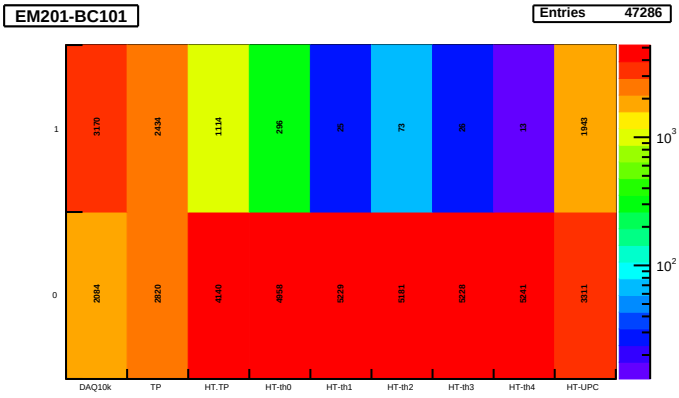

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

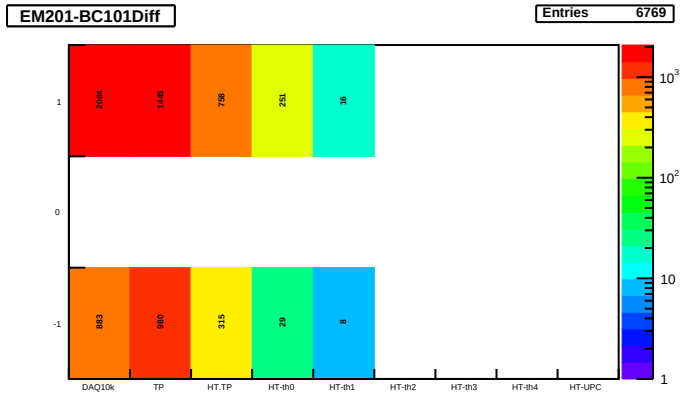

Endcap EMC L1 Input - HT-th0
Entries 63048
EE101
EE102
5254
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

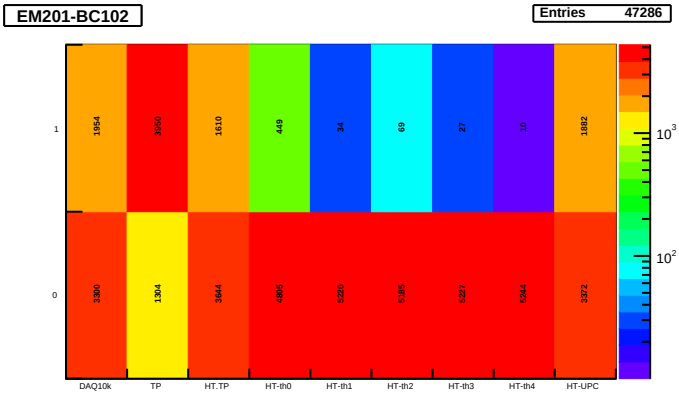

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

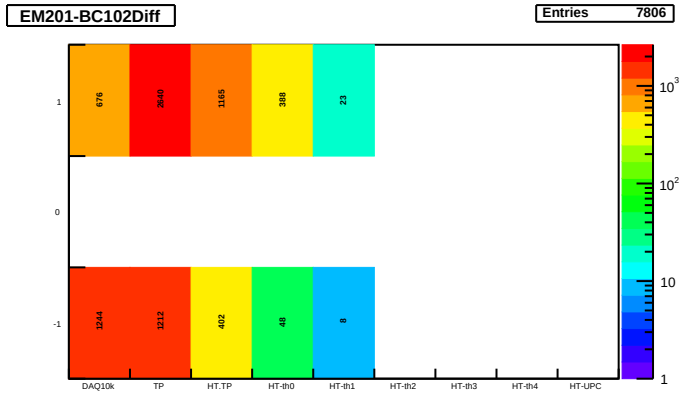

Endcap EMC L1 Input - HT-th1
Entries 63048
EE101
EE102
5254
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

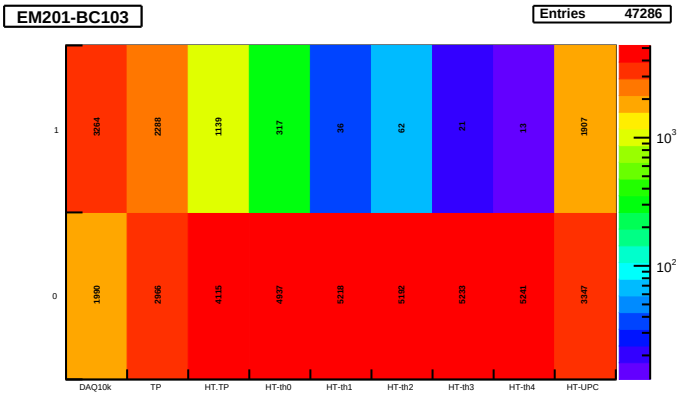

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

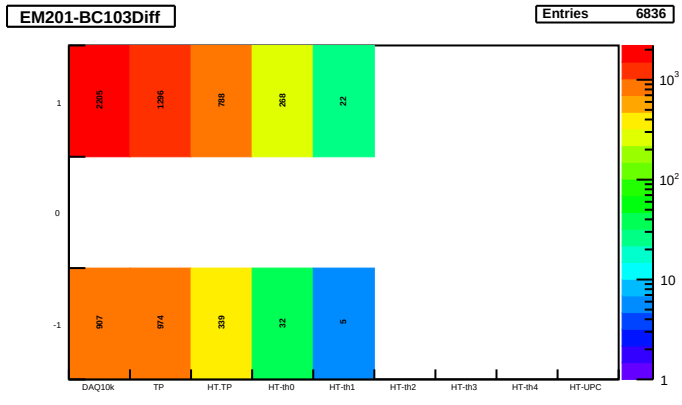

EM201-BC101
Entries 47286
1 3170 2434 1114 296 25 73 26 13 1943
0 2084 2820 4140 4958 5229 5181 5228 5241 3311
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2

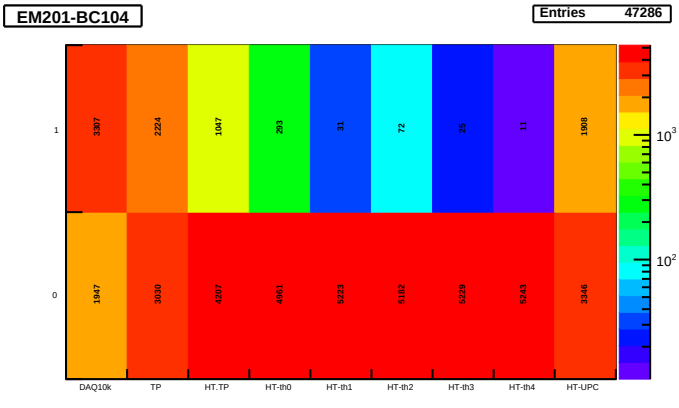

EM201-BC101Diff
Entries 6769
1 2094 1445 758 251 16
0
-1 883 980 315 29 8
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

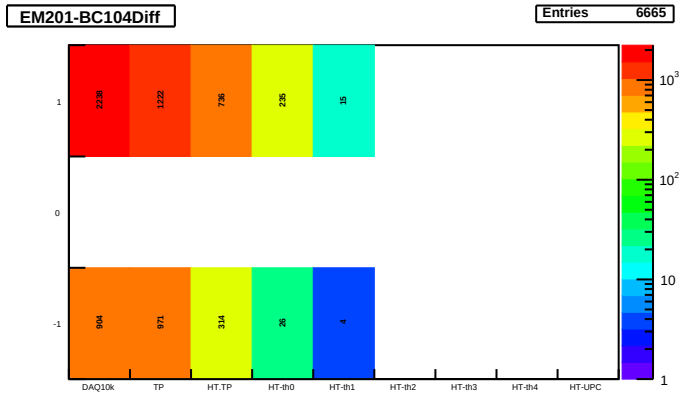

EM201-BC102
Entries 47286
1 1954 3950 1610 449 34 69 27 10 1882
0 3300 1304 3994 4805 5220 5185 5227 5244 3372
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2


EM201-BC102Diff
Entries 7806
1 676 2640 1165 388 23
0
-1 1244 1212 402 48 8
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

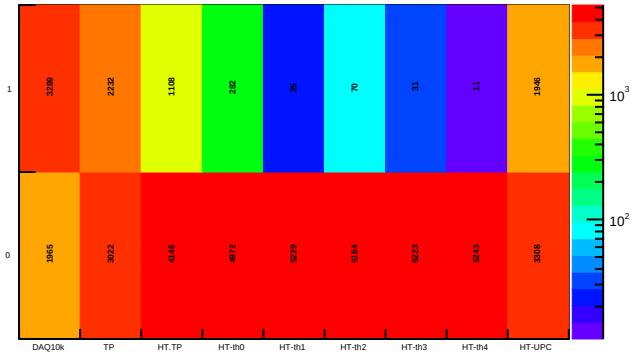

EM201-BC103
Entries 47286
1 3264 2288 1139 317 36 62 21 13 1907
0 1990 2966 4115 4937 5218 5192 5233 5241 3347
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2


EM201-BC103Diff
Entries 6836
1 2205 1296 788 268 22
0
-1 907 974 339 32 5
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

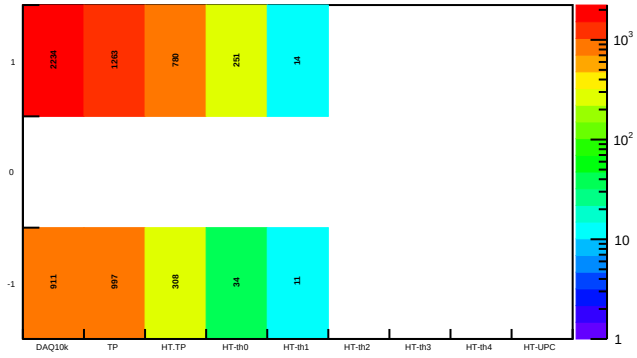

EM201-BC104
Entries 47286
1 3307 2224 1047 293 31 72 25 11 1908
0 1947 3030 4207 4961 5223 5182 5239 5243 3346
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2


EM201-BC104Diff
Entries 6665
1 2238 1222 736 235 15
0
-1 904 971 314 26 4
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

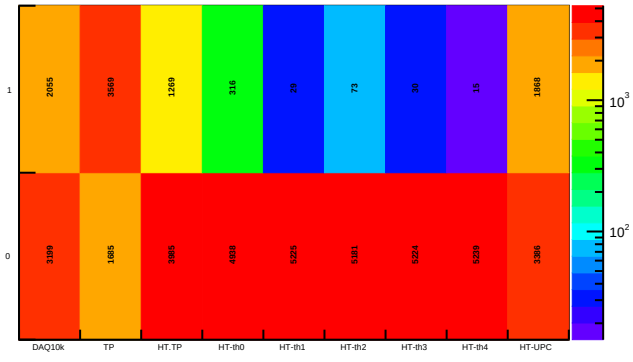
EM201-BC105 Entries 47286



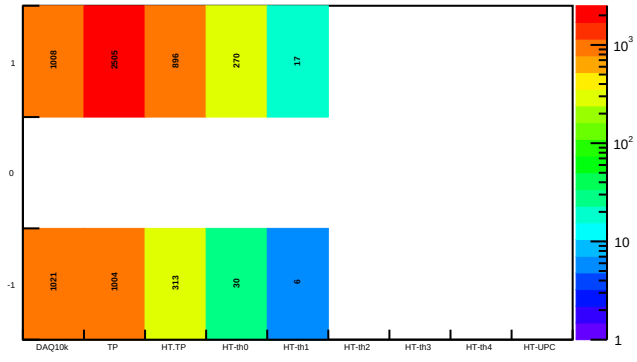
EM201-BC105Diff Entries 6803



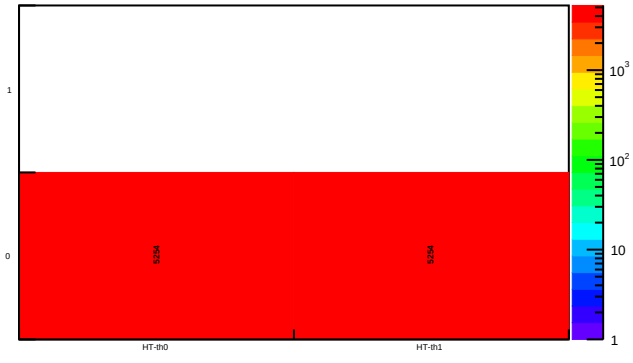
EM201-BC106 Entries 47286



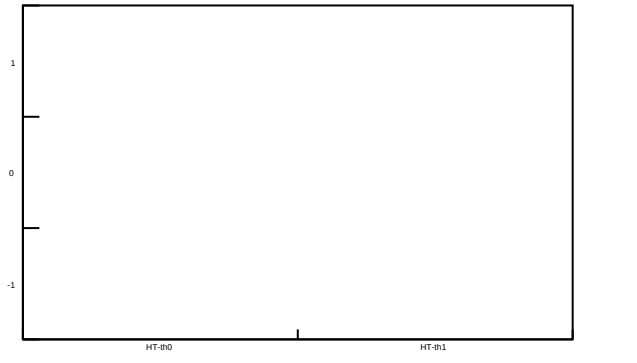
EM201-BC106Diff Entries 7070



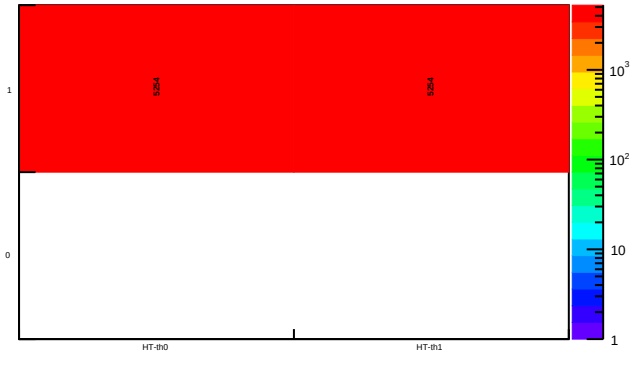
EM201-EE101 Entries 10508



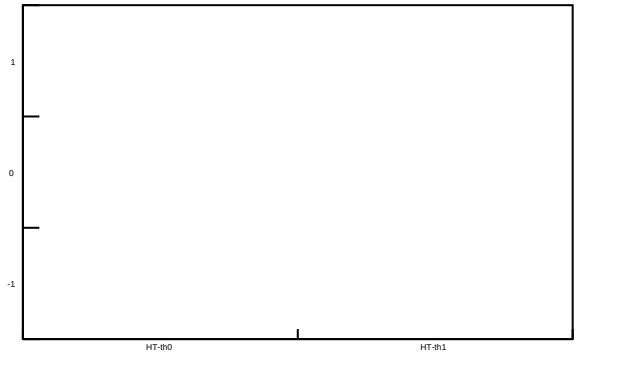
EM201-EE101Diff Entries 0

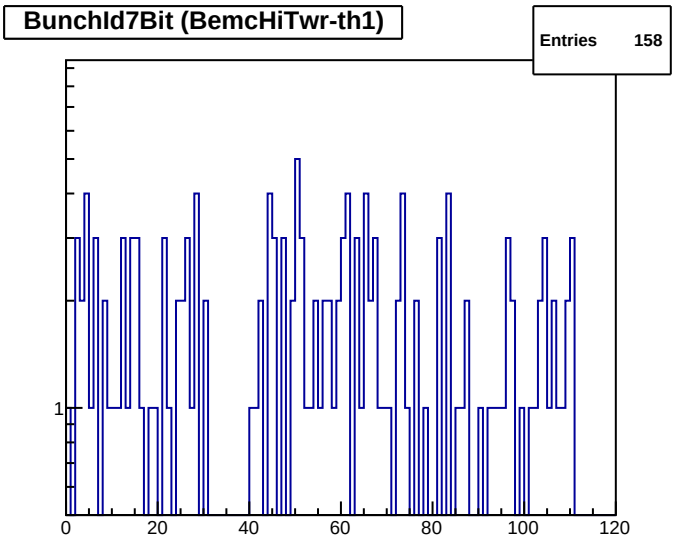


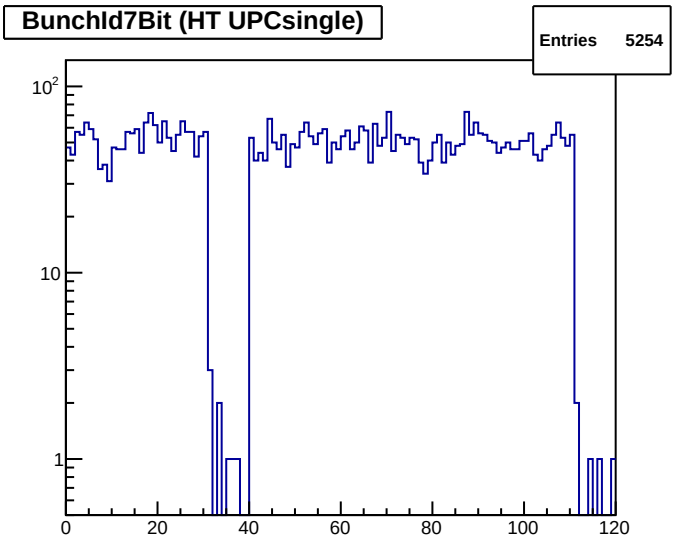
EM201-EE102 Entries 10508

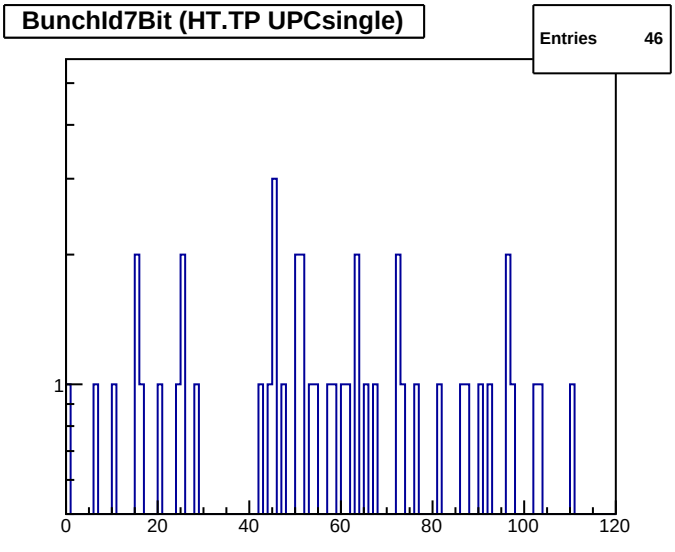


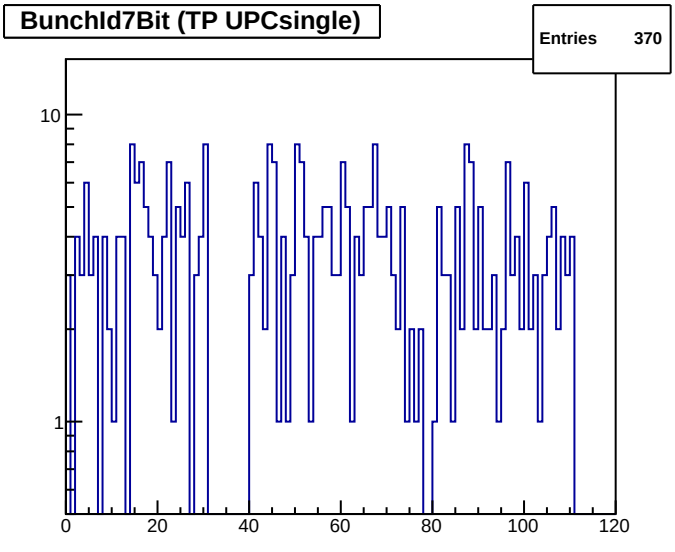
EM201-EE102Diff Entries 0

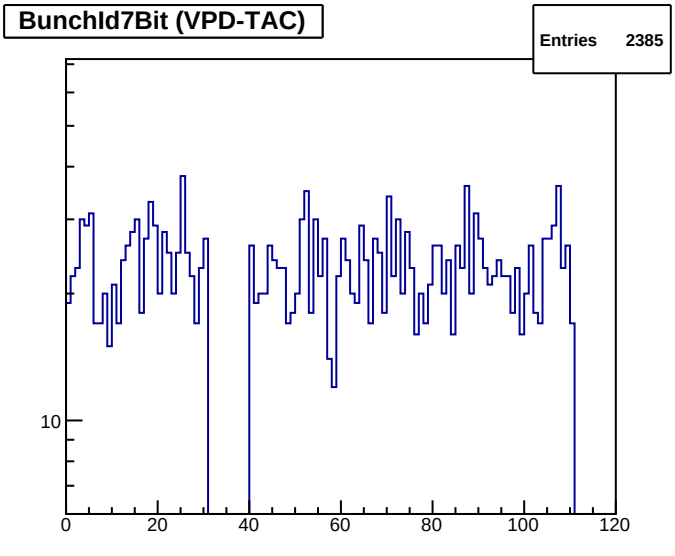


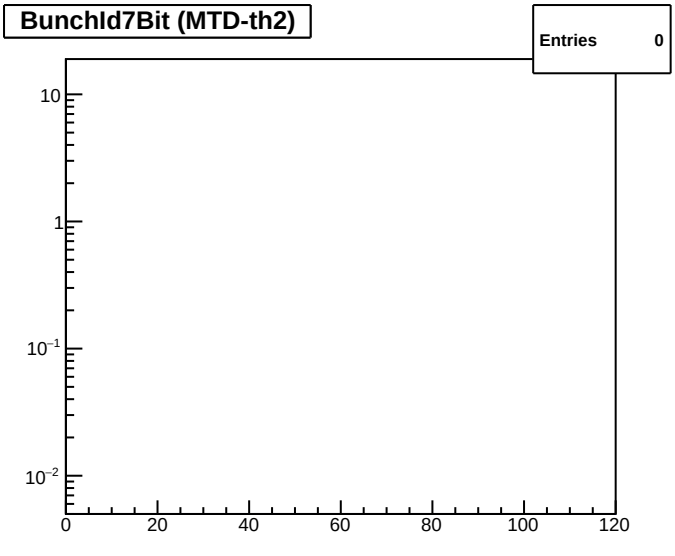

BunchId7Bit (BemcHiTwr-th1)
Entries 158
1
0 20 40 60 80 100 120

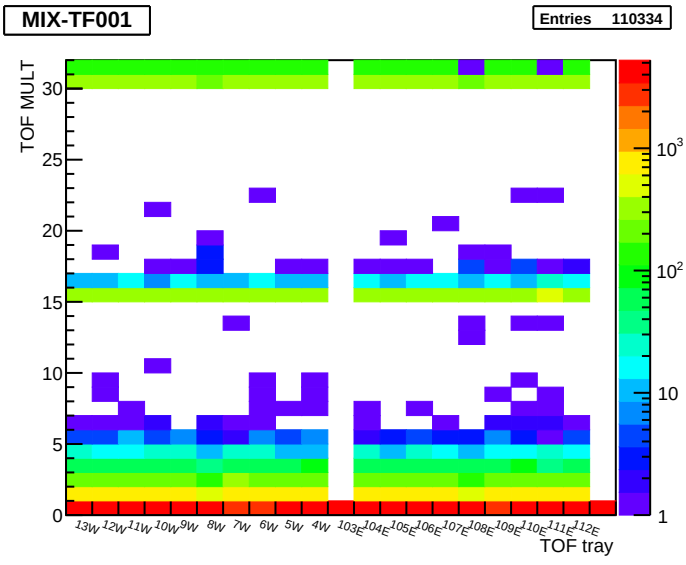

BunchId7Bit (HT UPCsingle)
Entries 5254
10^2
10
1
0 20 40 60 80 100 120

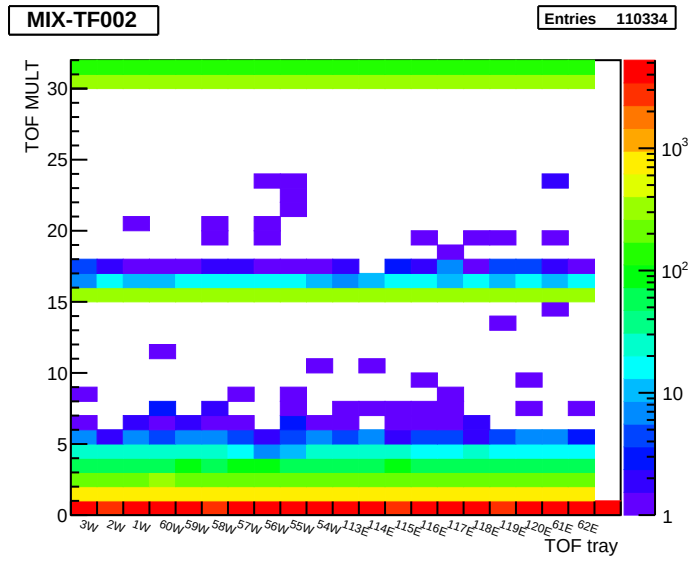

BunchId7Bit (HT.TP UPCsingle)
Entries 46
1
0 20 40 60 80 100 120

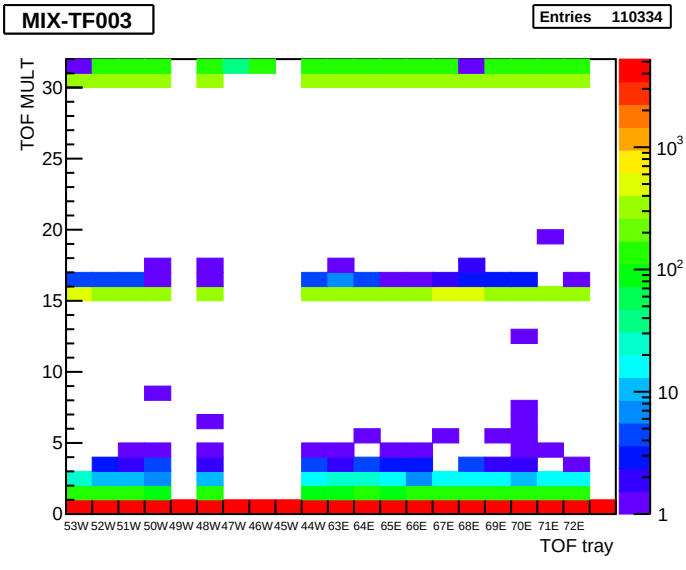

BunchId7Bit (TP UPCsingle)
Entries 370
10
1
0 20 40 60 80 100 120

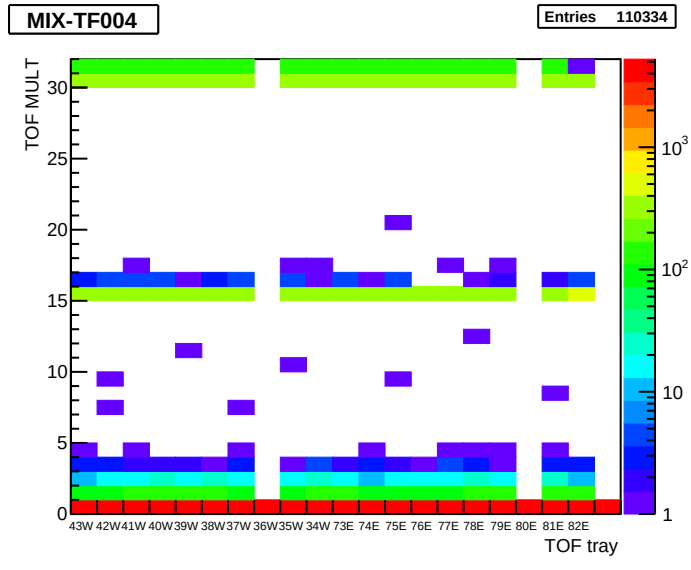

BunchId7Bit (VPD-TAC)
Entries 2385
10
0 20 40 60 80 100 120

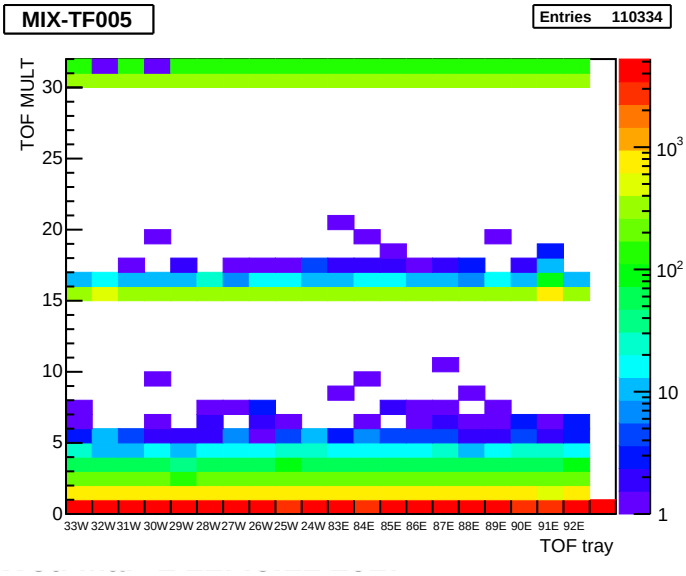

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

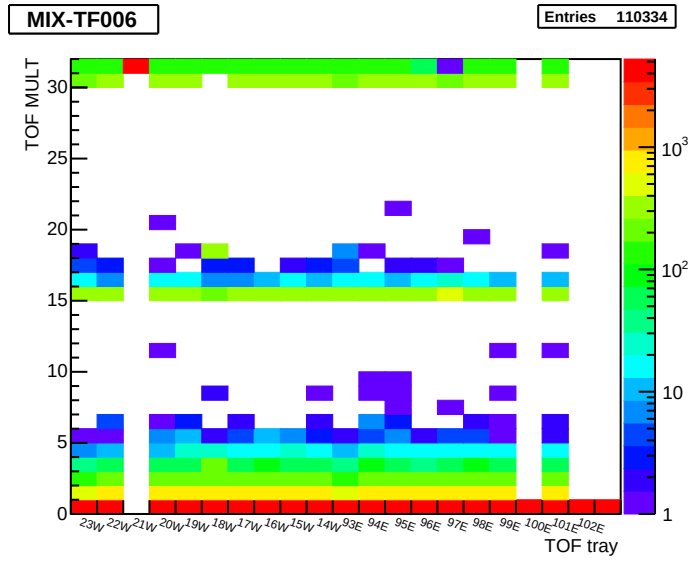

MIX-TF001
Entries 110334
TOF MULT
TOF tray

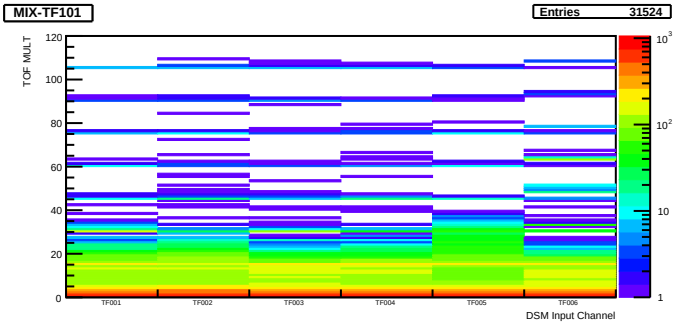

MIX-TF002
Entries 110334
TOF MULT
TOF tray

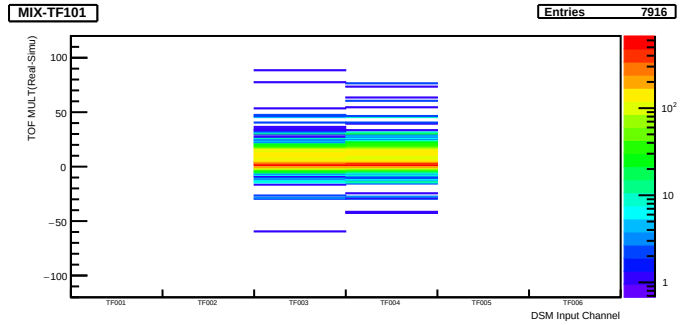

MIX-TF003
Entries 110334
TOF MULT
TOF tray

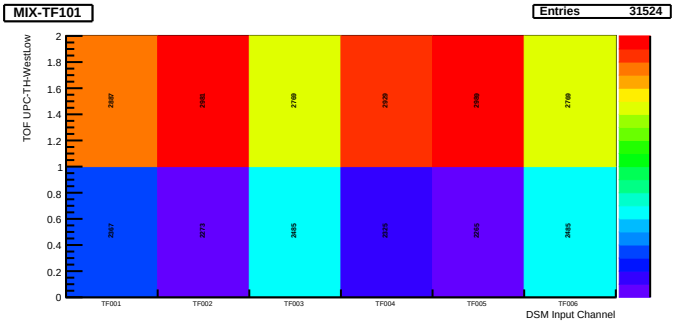

MIX-TF004
Entries 110334
TOF MULT
TOF tray

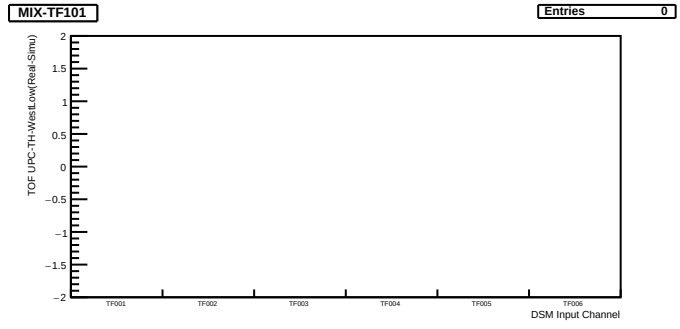

MIX-TF005
Entries 110334
TOF MULT
TOF tray

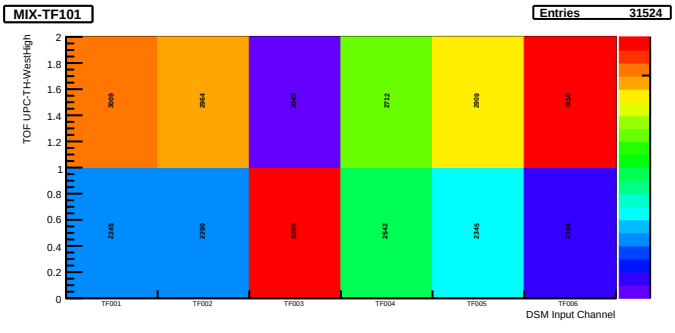

MIX-TF006
Entries 110334
TOF MULT
TOF tray

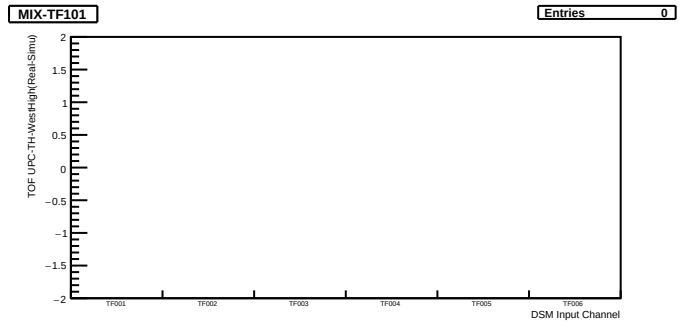

MIX-TF101
Entries 31524
TOF MULT
DSM Input Channel

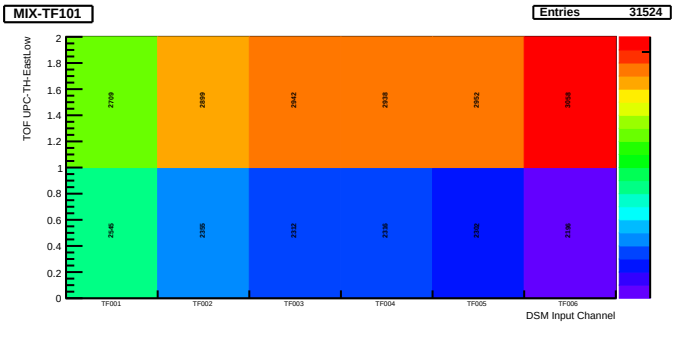

MIX-TF101
Entries 7916
TOF MULT(Real-Simu)
DSM Input Channel

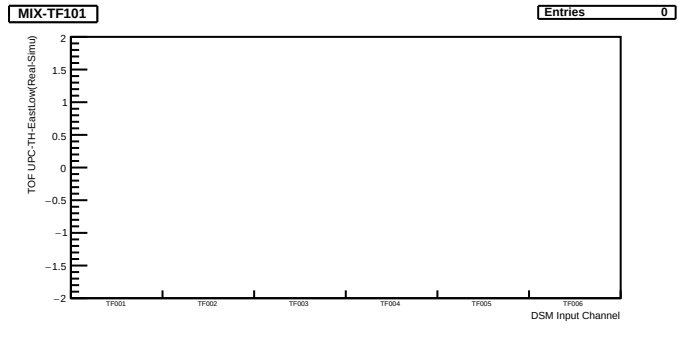

MIX-TF101
Entries 31524
TOF UPC-TH-WestLow
DSM Input Channel

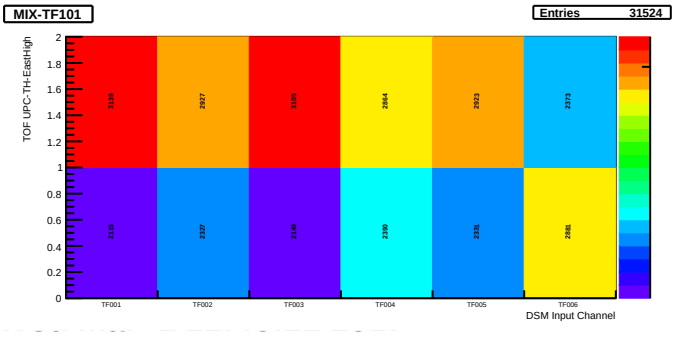

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel

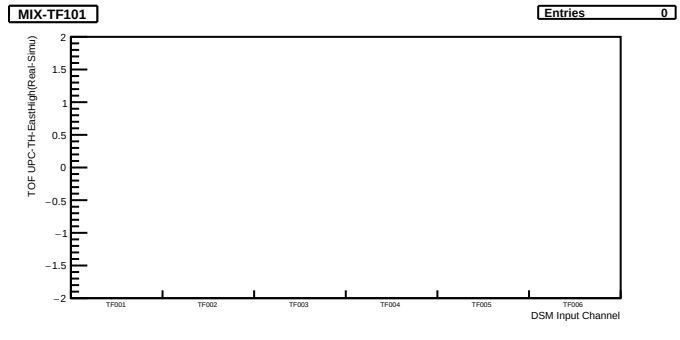

MIX-TF101
Entries 31524
TOF UPC-TH-WestHigh
DSM Input Channel

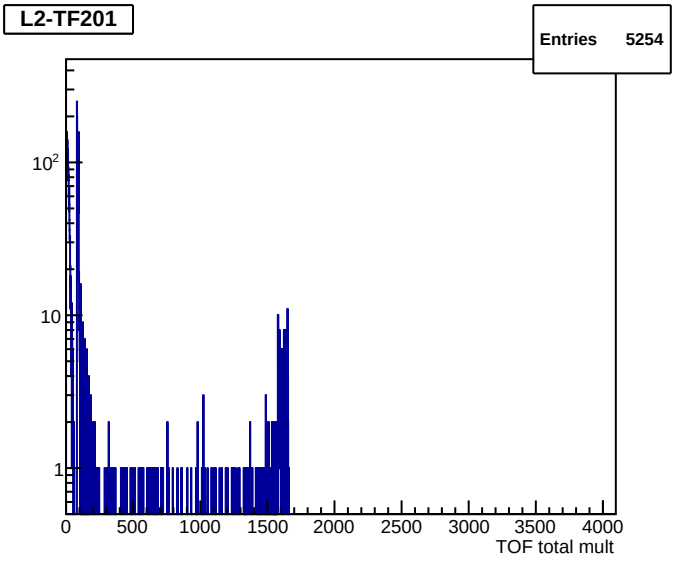

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel

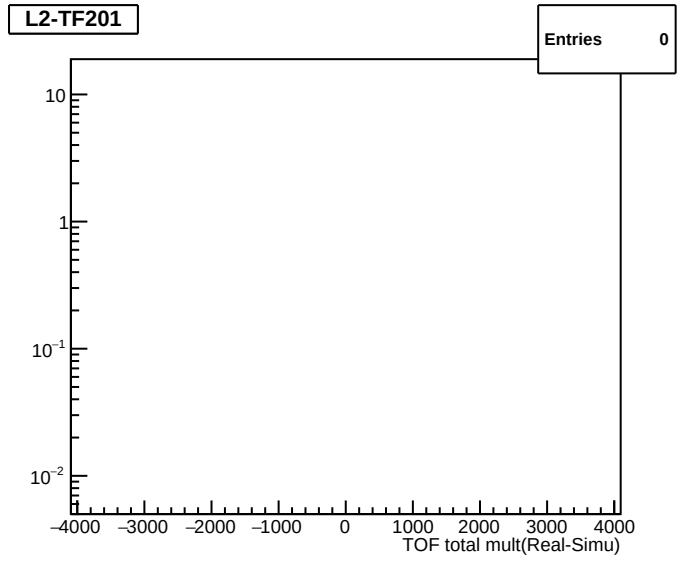

MIX-TF101
Entries 31524
TOF UPC-TH-EastLow
DSM Input Channel

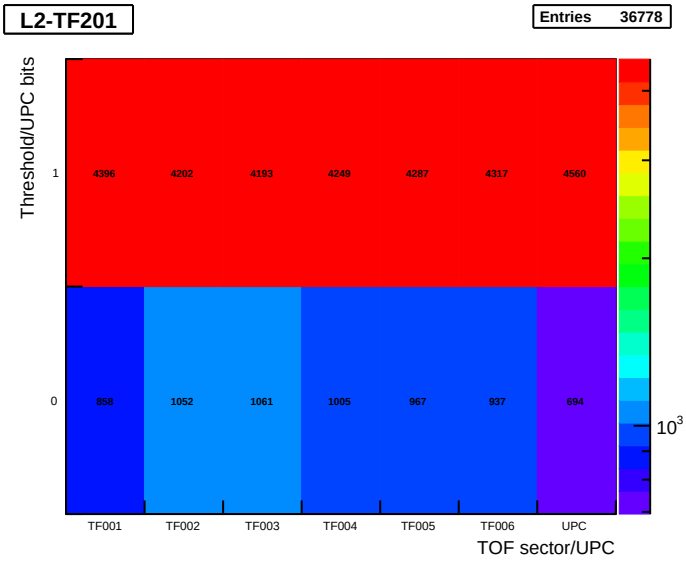

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel

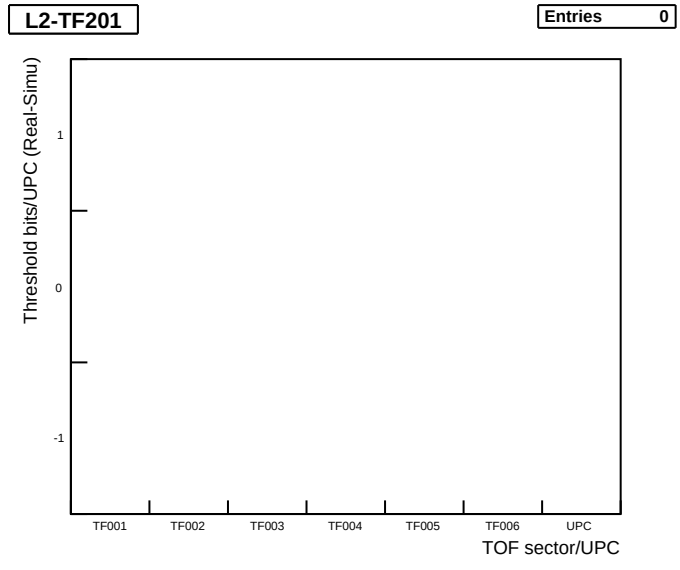

MIX-TF101
Entries 31524
TOF UPC-TH-EastHigh
DSM Input Channel

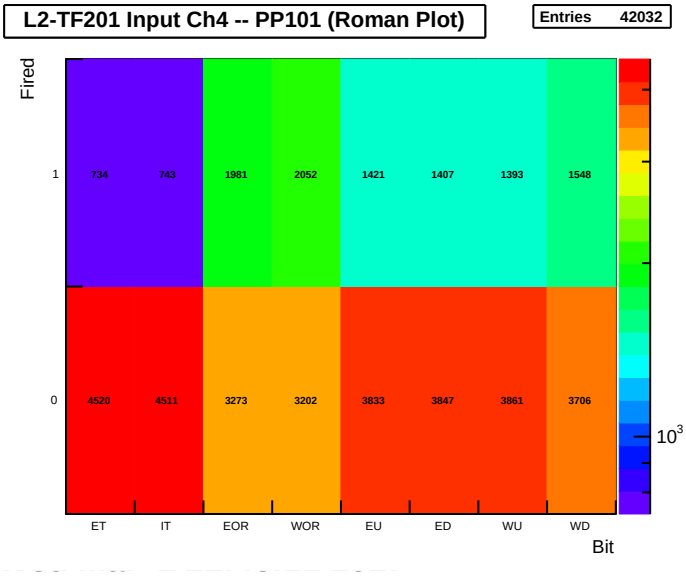

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel

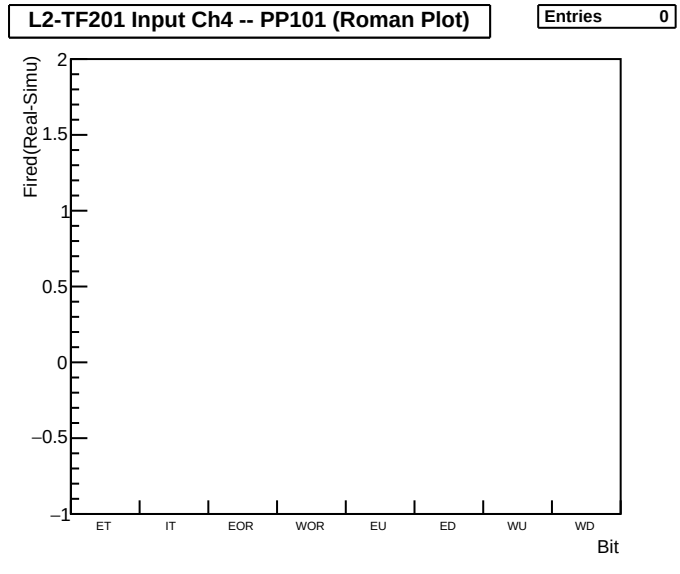

L2-TF201
Entries 5254
TOF total mult

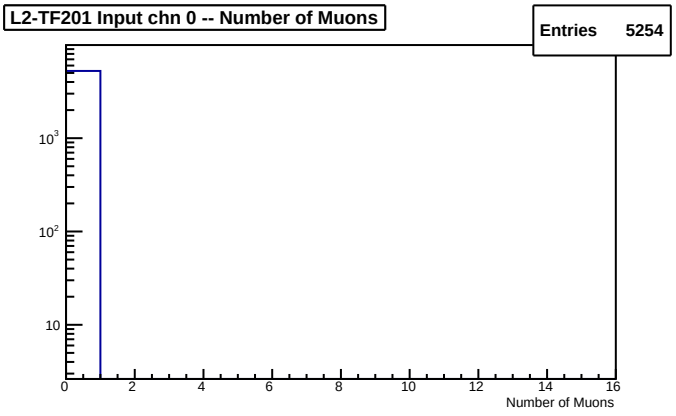

L2-TF201
Entries 0
TOF total mult(Real-Simu)

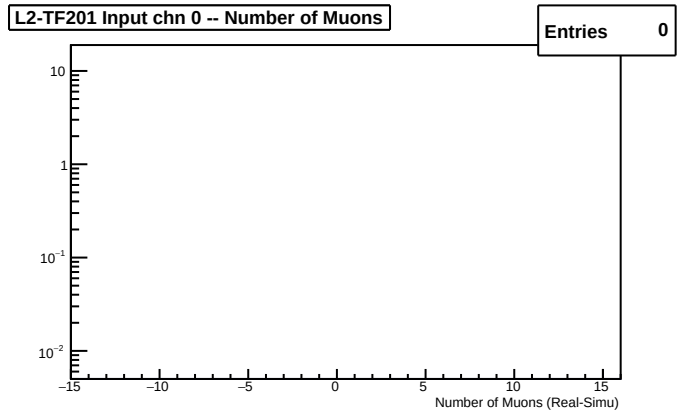

L2-TF201
Entries 36778
Threshold/UPC bits
4396 4202 4193 4249 4287 4317 4560
858 1052 1061 1005 967 937 694
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

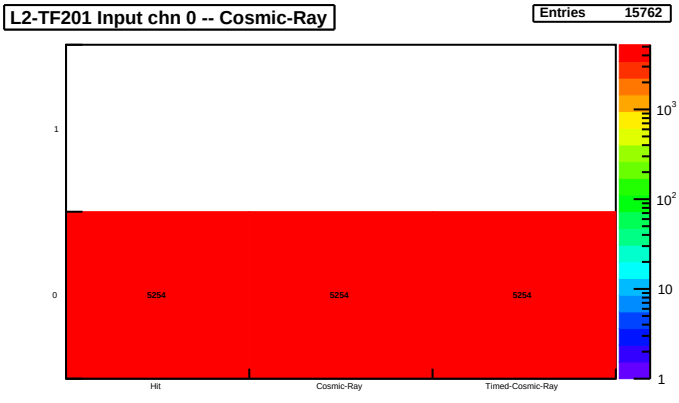

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

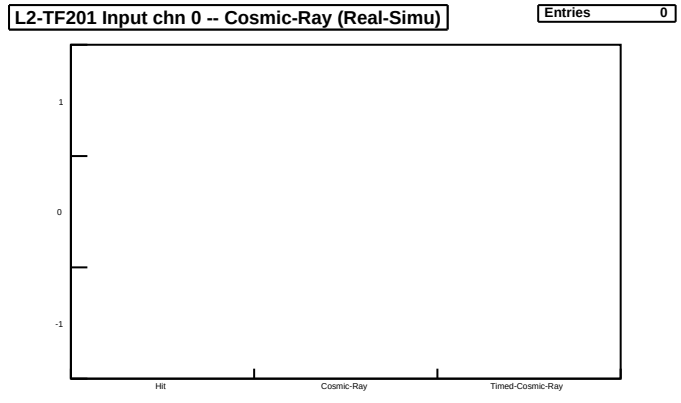

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 42032
Fired
734 743 1981 2052 1421 1407 1393 1548
4520 4511 3273 3202 3833 3847 3861 3706
ET IT EOR WOR EU ED WU WD
Bit

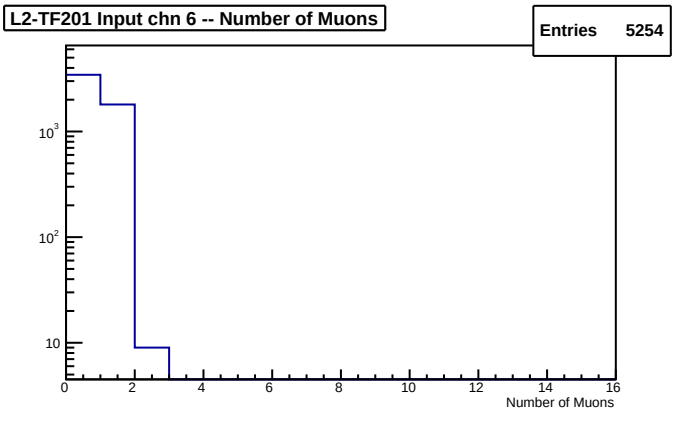

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

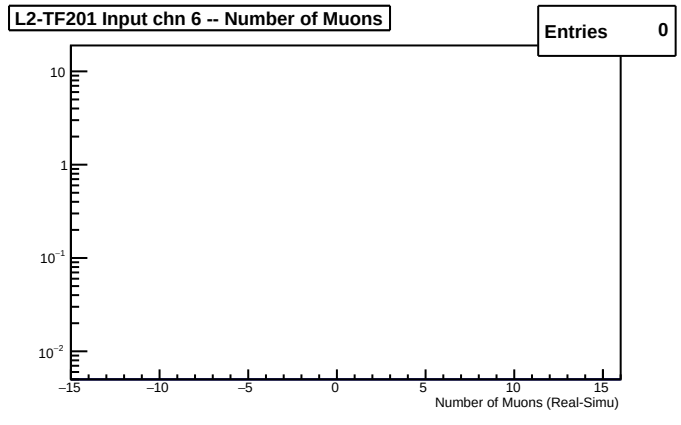

L2-TF201 Input chn 0 -- Number of Muons
Entries 5254
Number of Muons

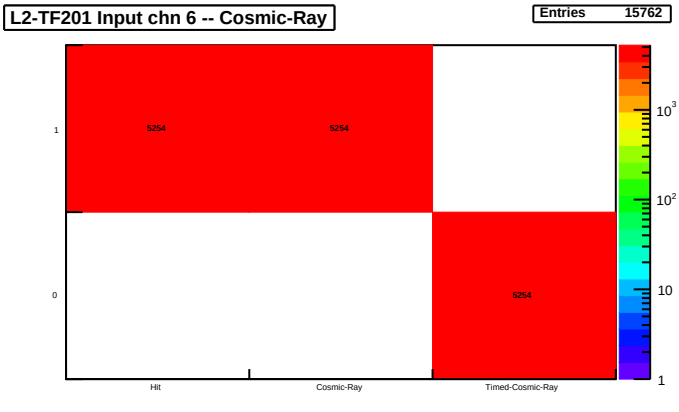

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

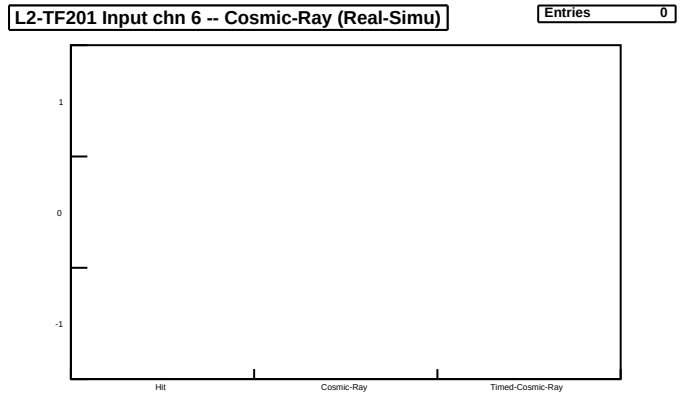

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 15762
5254
5254
5254
Hit
Cosmic-Ray
Timed-Cosmic-Ray

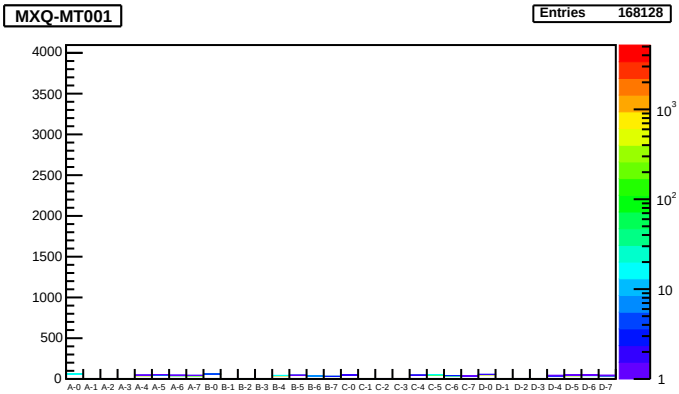

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

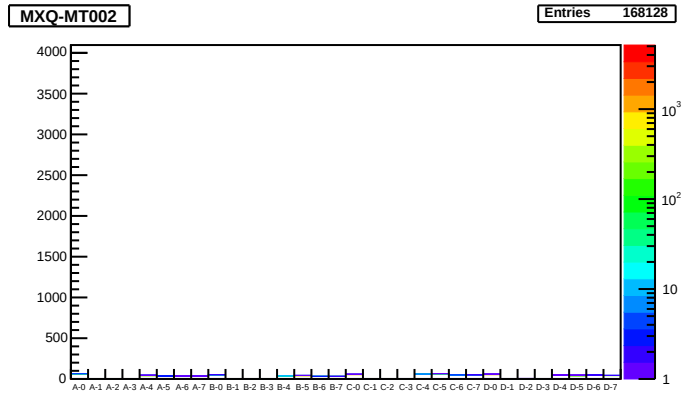

L2-TF201 Input chn 6 -- Number of Muons
Entries 5254
Number of Muons

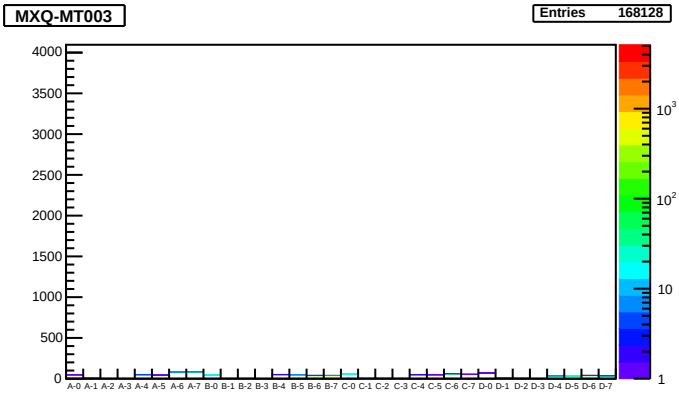

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

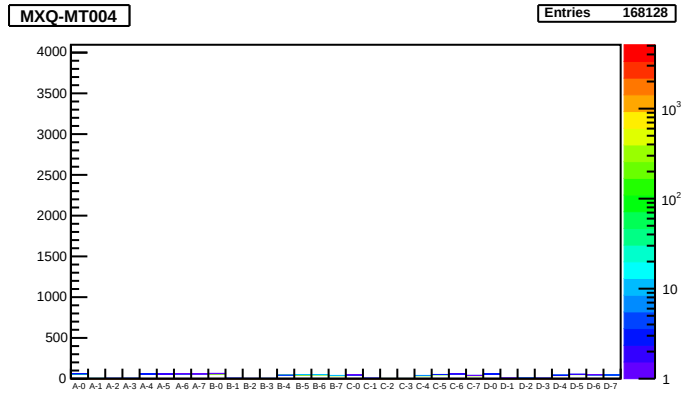

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 15762
5254
5254
5254
Hit
Cosmic-Ray
Timed-Cosmic-Ray

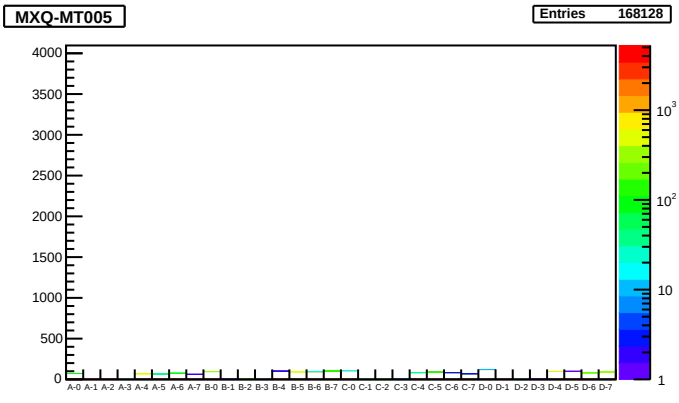

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

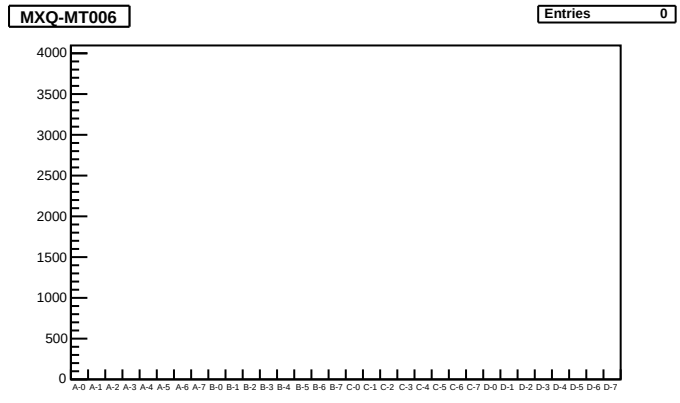

MXQ-MT001
Entries 168128

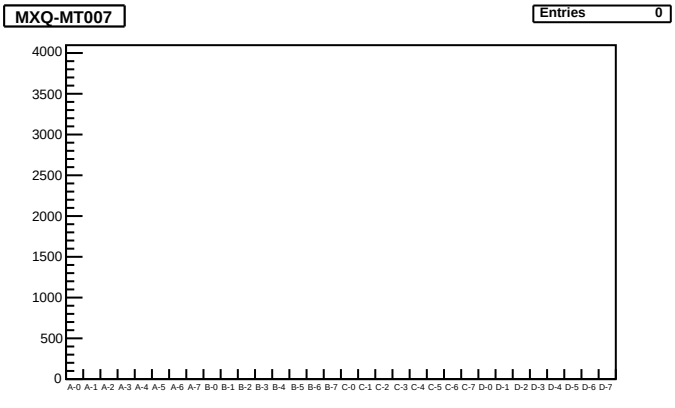

MXQ-MT002
Entries 168128

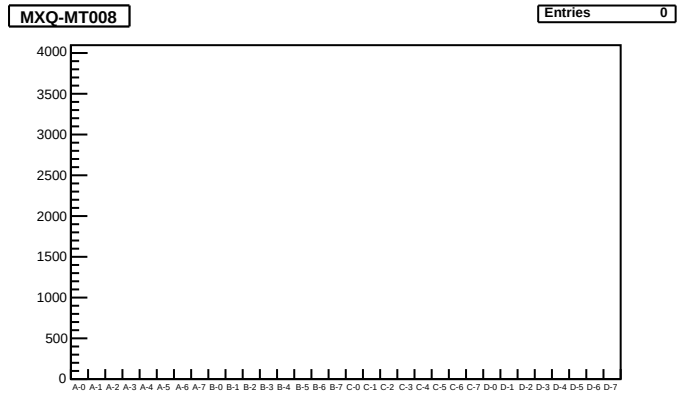

MXQ-MT003
Entries 168128

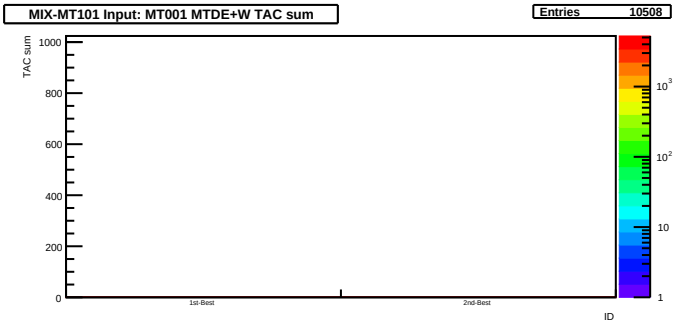

MXQ-MT004
Entries 168128

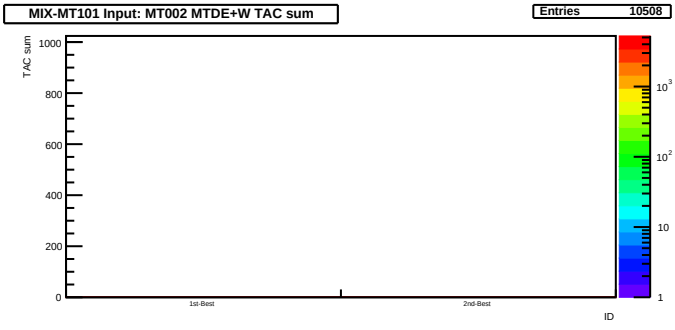

MXQ-MT005
Entries 168128

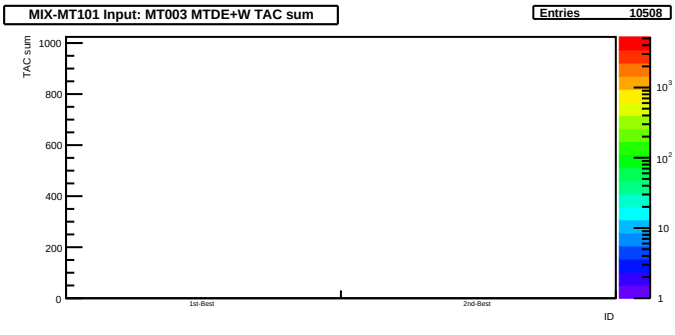

MXQ-MT006
Entries 0

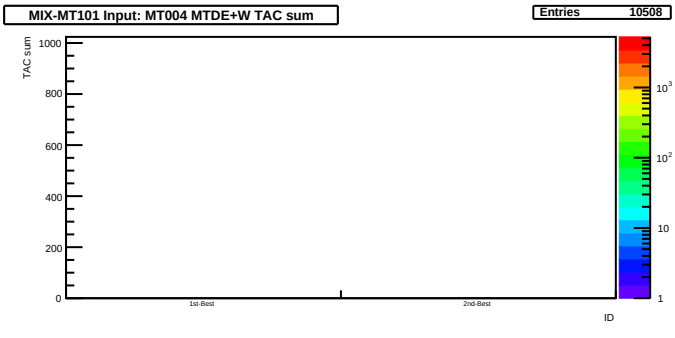

MXQ-MT007
Entries 0

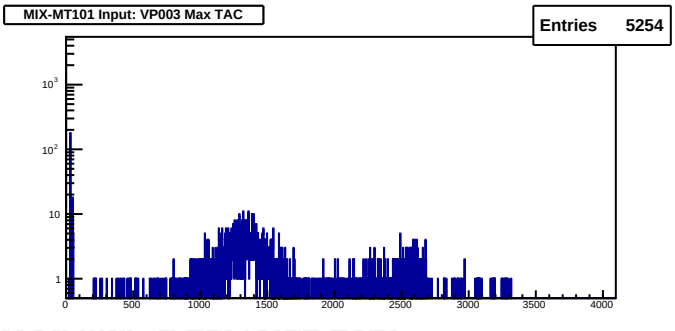

MXQ-MT008
Entries 0

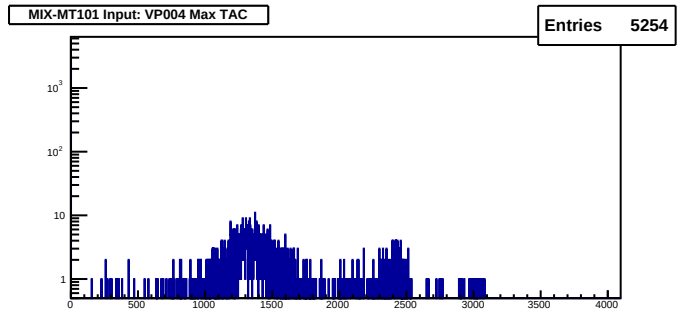

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 10508
TAC sum
1st-Best
2nd-Best
ID

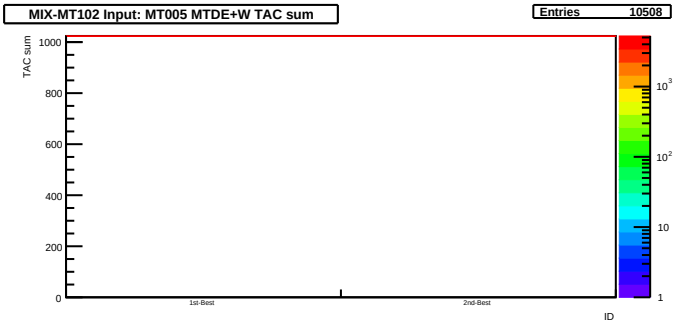

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 10508
TAC sum
1st-Best
2nd-Best
ID

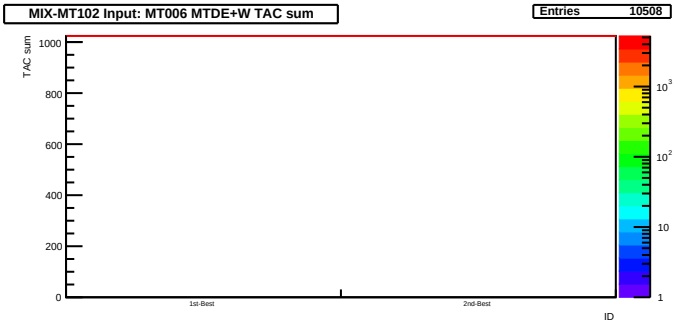

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 10508
TAC sum
1st-Best
2nd-Best
ID

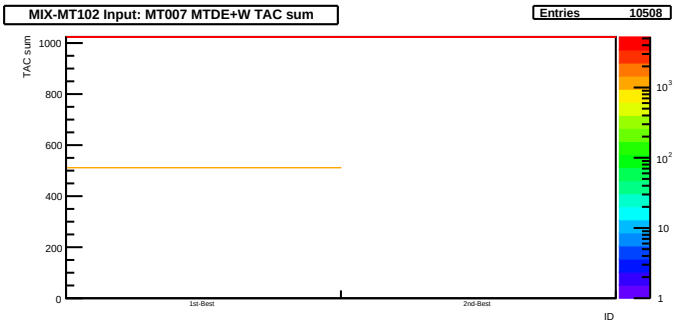

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 10508
TAC sum
1st-Best
2nd-Best
ID

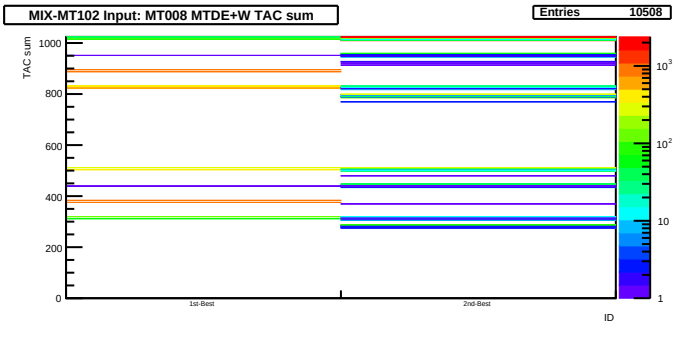

MIX-MT101 Input: VP003 Max TAC
Entries 5254

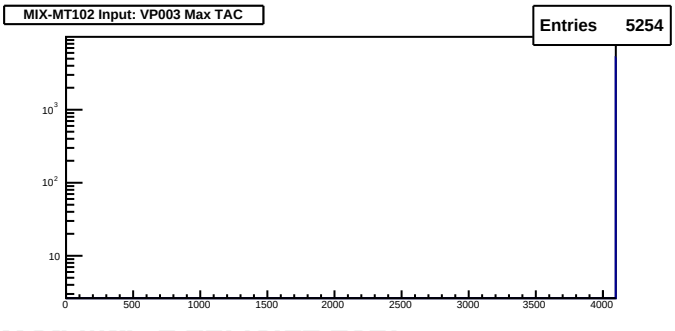

MIX-MT101 Input: VP004 Max TAC
Entries 5254

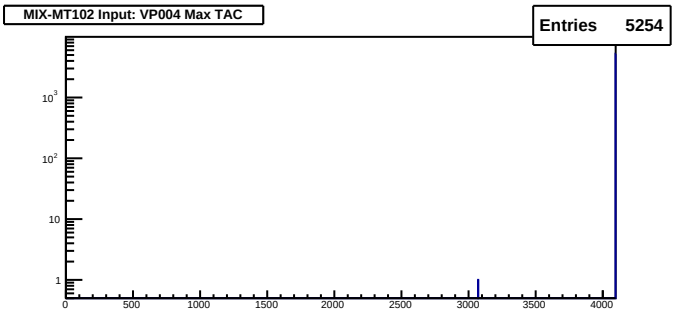

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 10508
TAC sum
1st-Best
2nd-Best
ID

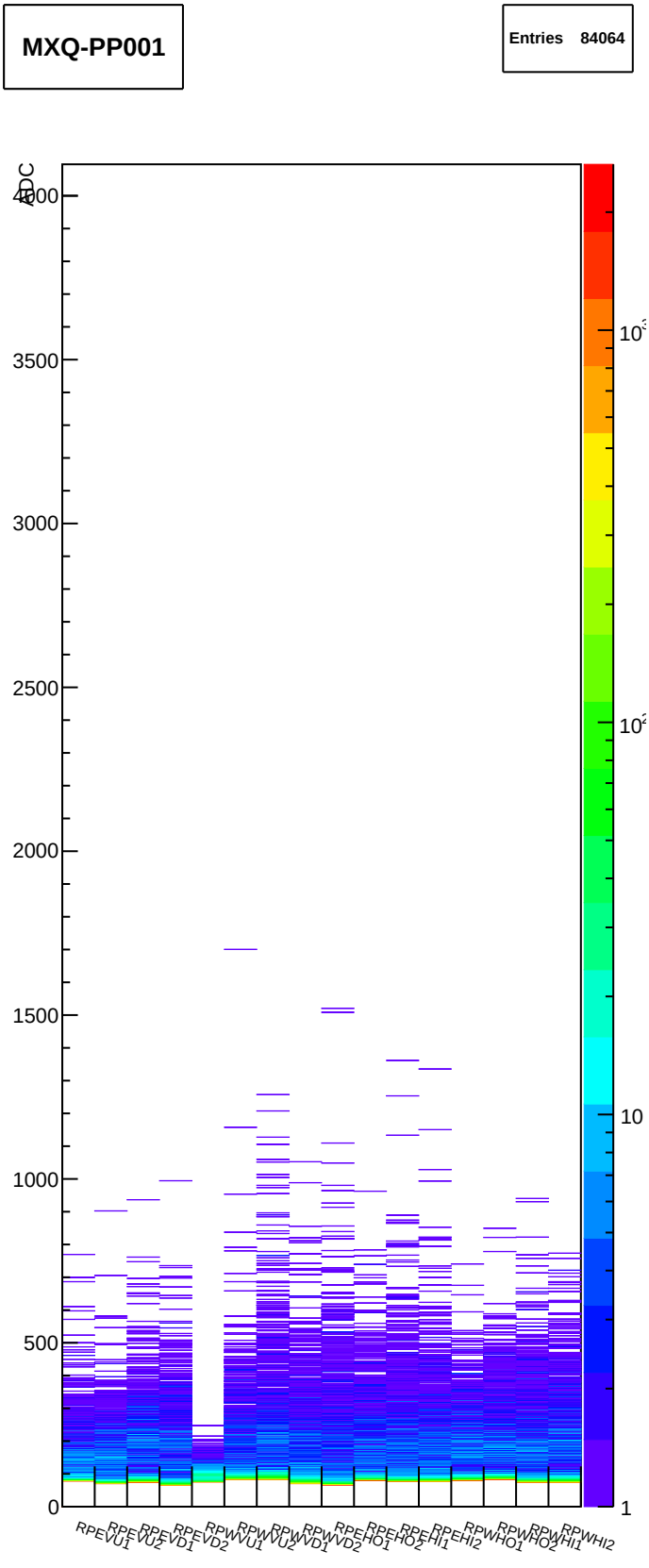

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 10508
TAC sum
1st-Best
2nd-Best
ID

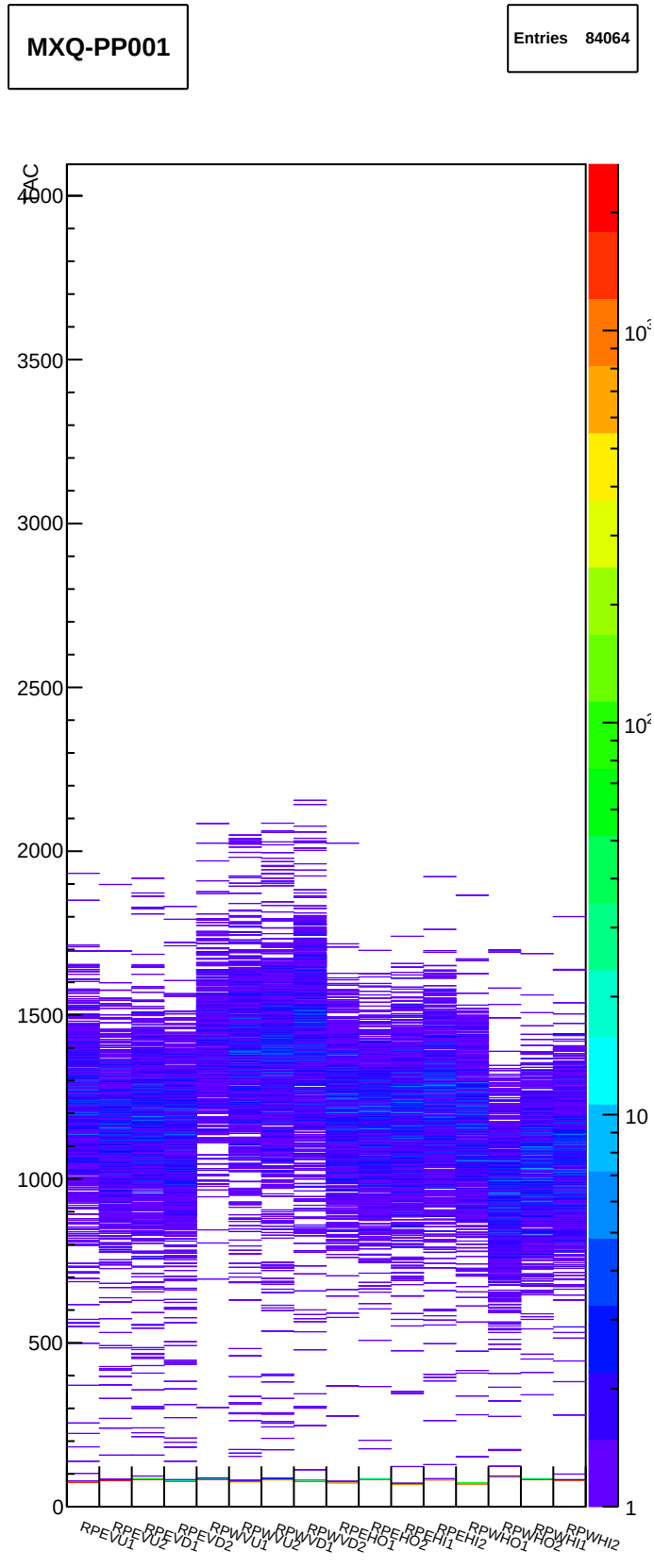

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 10508
TAC sum
1st-Best
2nd-Best
ID

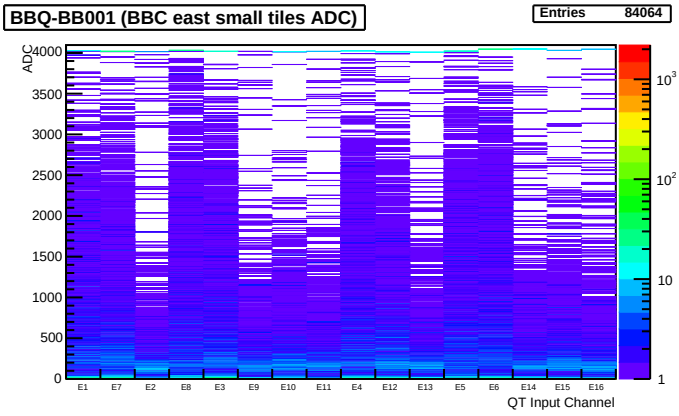

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 10508
TAC sum
1st-Best
2nd-Best
ID

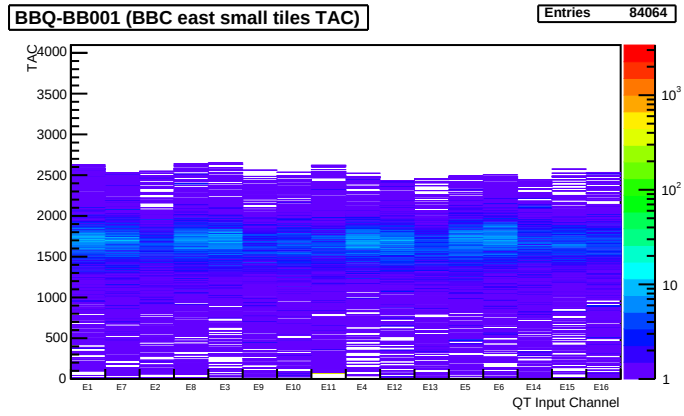

MIX-MT102 Input: VP003 Max TAC
Entries 5254

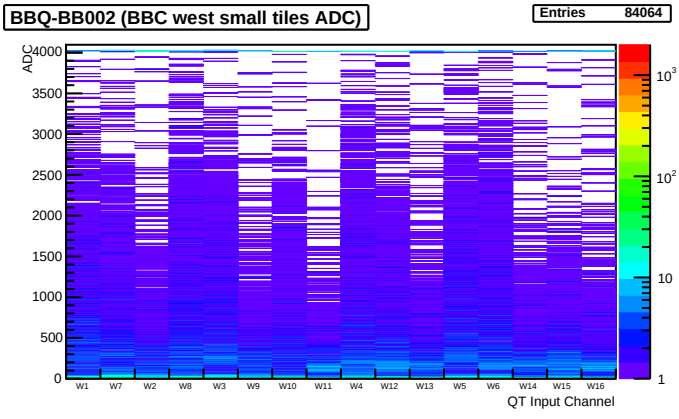

MIX-MT102 Input: VP004 Max TAC
Entries 5254

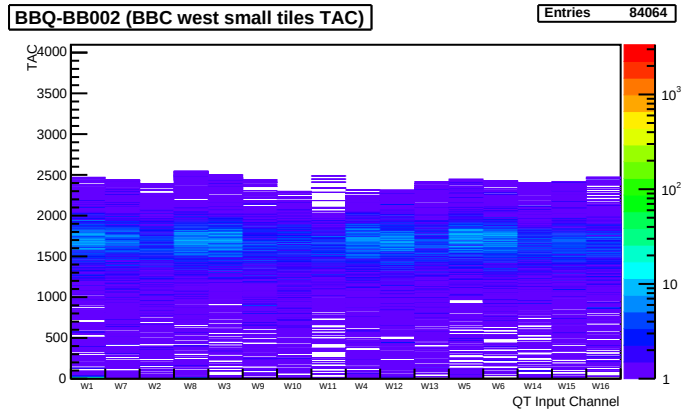

MXQ-PP001
Entries 84064
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

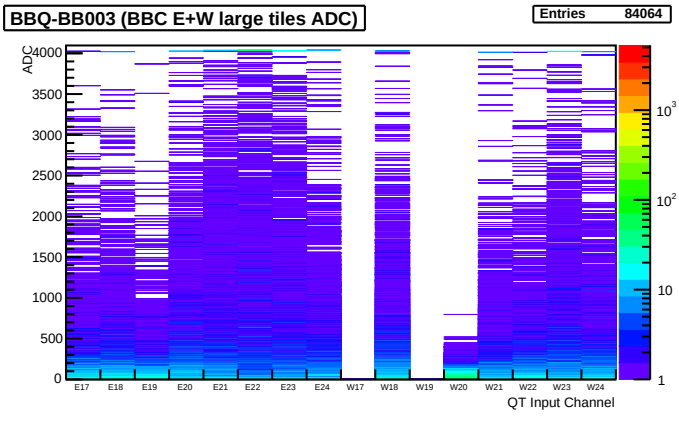

MXQ-PP001
Entries 84064
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

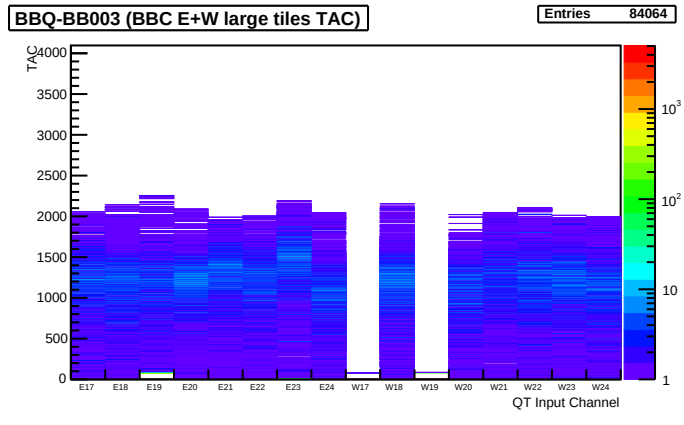

BBQ-BB001 (BBC east small tiles ADC)
Entries 84064
ADC
QT Input Channel

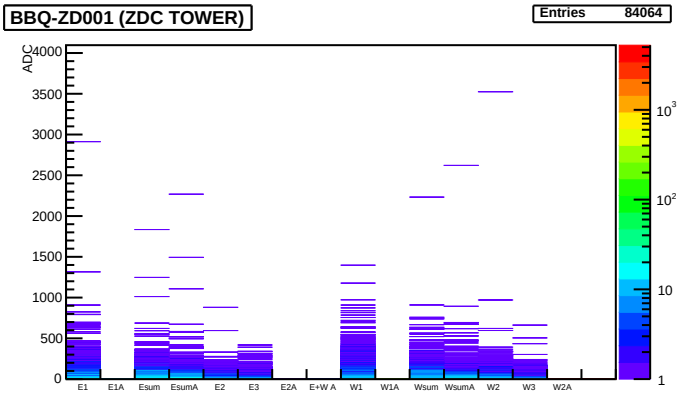

BBQ-BB001 (BBC east small tiles TAC)
Entries 84064
TAC
QT Input Channel

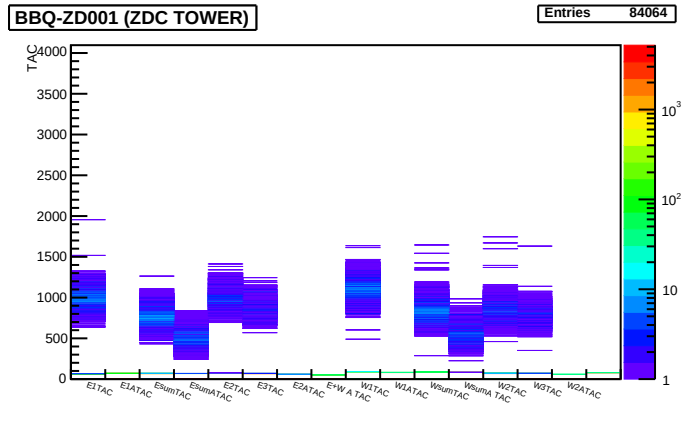

BBQ-BB002 (BBC west small tiles ADC)
Entries 84064
ADC
QT Input Channel

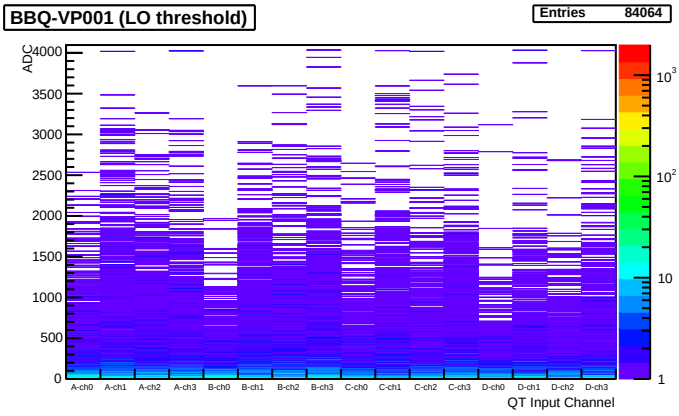

BBQ-BB002 (BBC west small tiles TAC)
Entries 84064
TAC
QT Input Channel

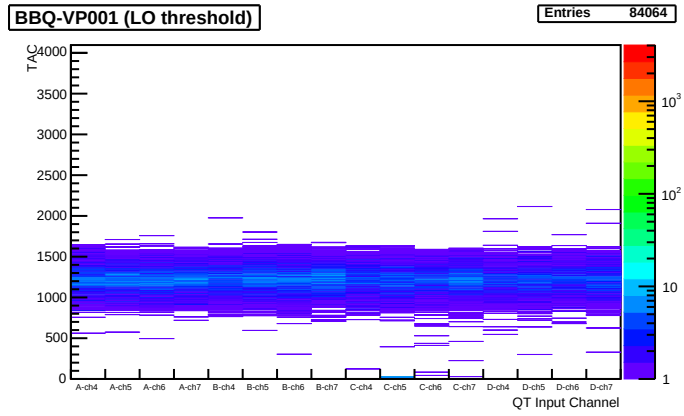

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 84064
ADC
QT Input Channel

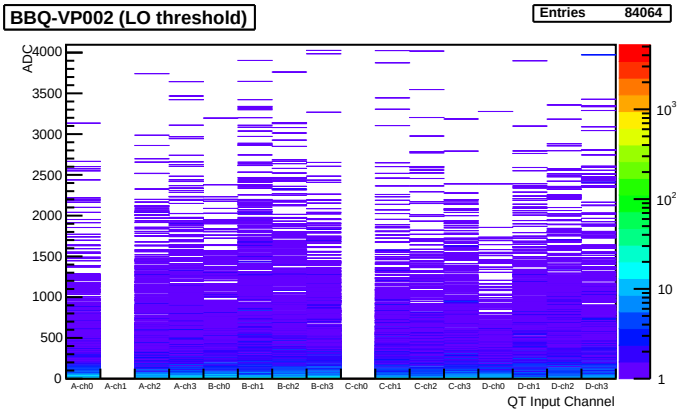

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 84064
TAC
QT Input Channel

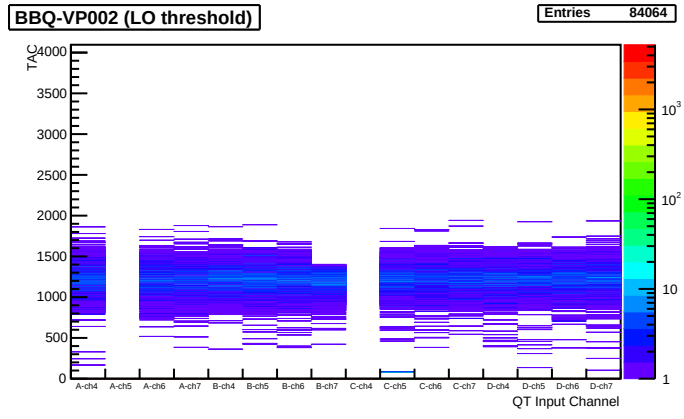

BBQ-ZD001 (ZDC TOWER)
Entries 84064
ADC

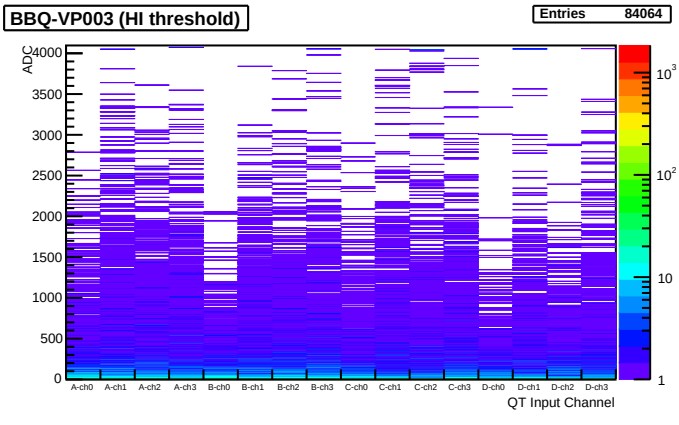

BBQ-ZD001 (ZDC TOWER)
Entries 84064
TAC

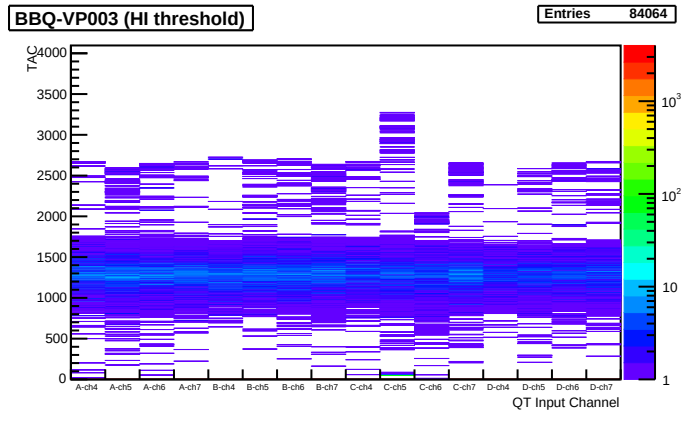

BBQ-VP001 (LO threshold)
Entries 84064
ADC
QT Input Channel

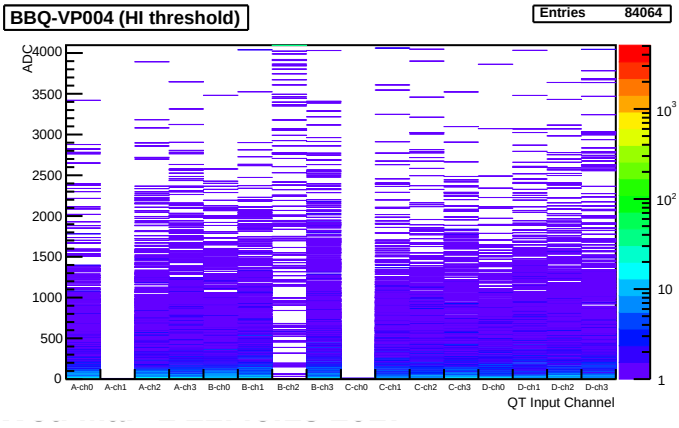

BBQ-VP001 (LO threshold)
Entries 84064
TAC
QT Input Channel

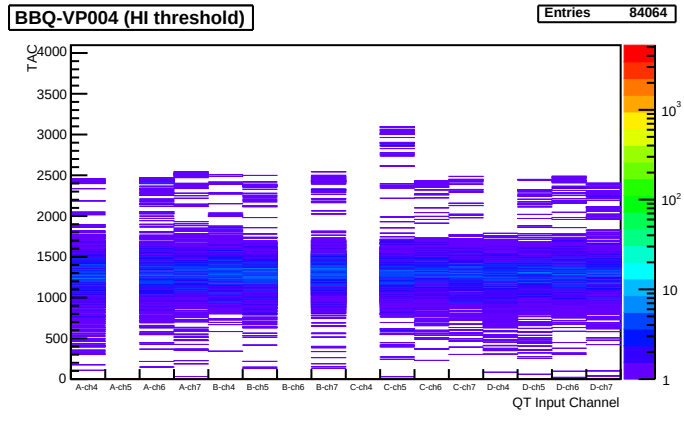

BBQ-VP002 (LO threshold)
Entries 84064
ADC
QT Input Channel

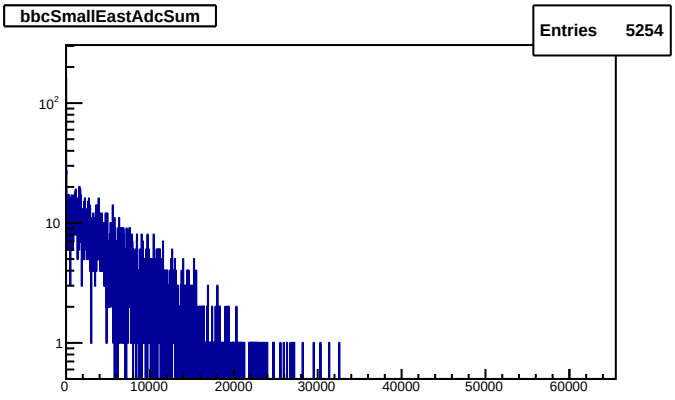

BBQ-VP002 (LO threshold)
Entries 84064
TAC
QT Input Channel

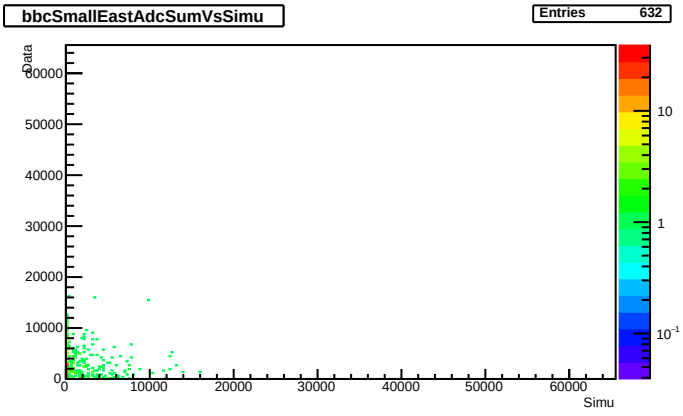

BBQ-VP003 (HI threshold)
Entries 84064
ADC
QT Input Channel

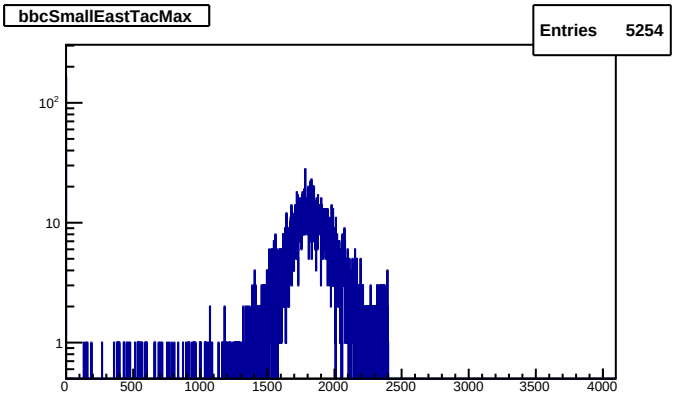

BBQ-VP003 (HI threshold)
Entries 84064
TAC
QT Input Channel

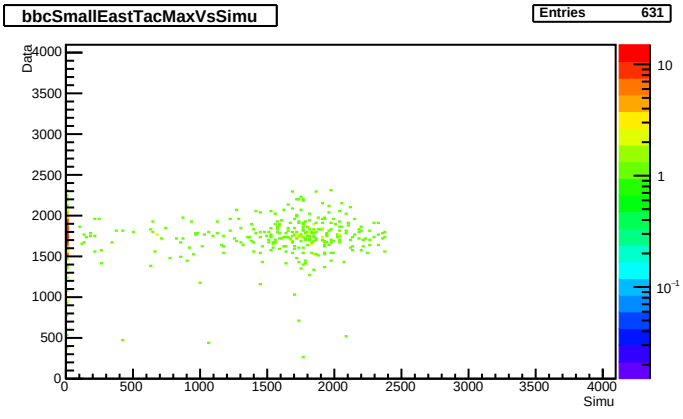

BBQ-VP004 (HI threshold)
Entries 84064
ADC
QT Input Channel

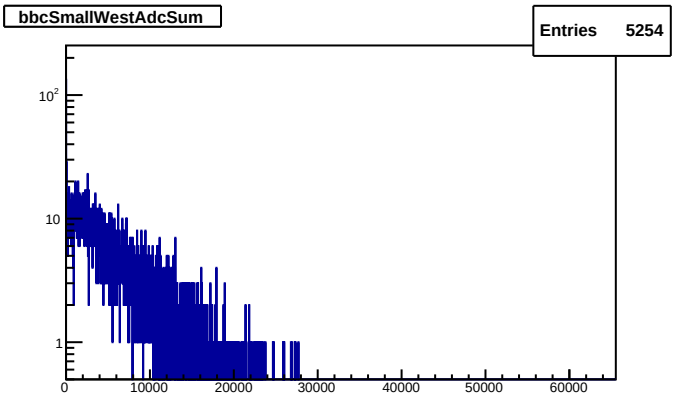

BBQ-VP004 (HI threshold)
Entries 84064
TAC
QT Input Channel

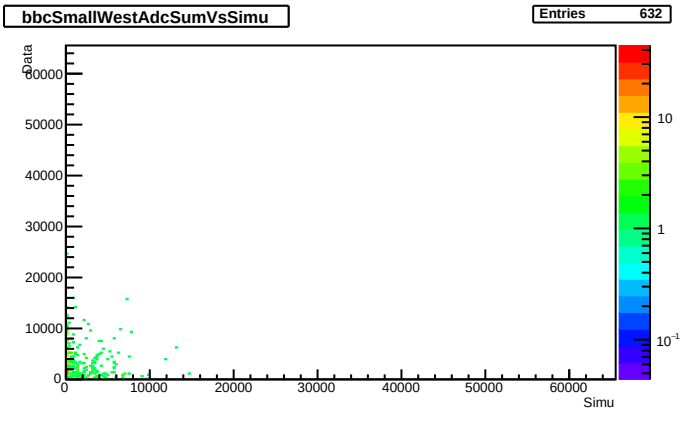

bbcSmallEastAdcSum
Entries 5254

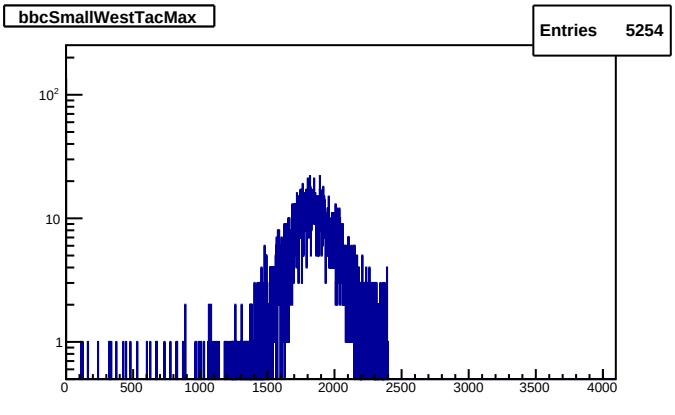

bbcSmallEastAdcSumVsSimu
Entries 632
Data
Simu

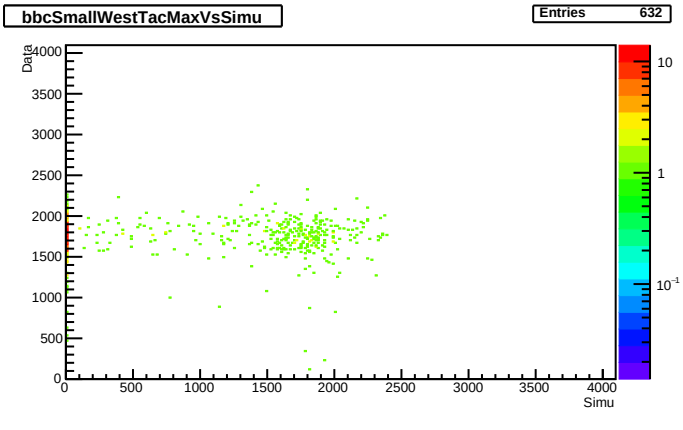

bbcSmallEastTacMax
Entries 5254

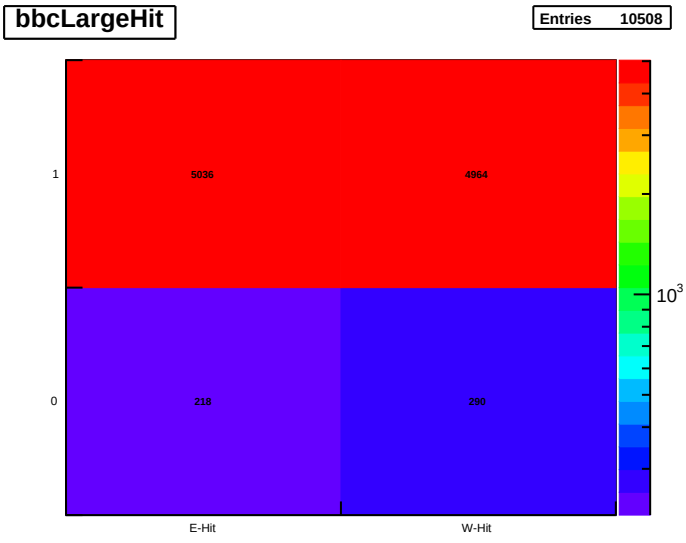

bbcSmallEastTacMaxVsSimu
Entries 631
Data
Simu

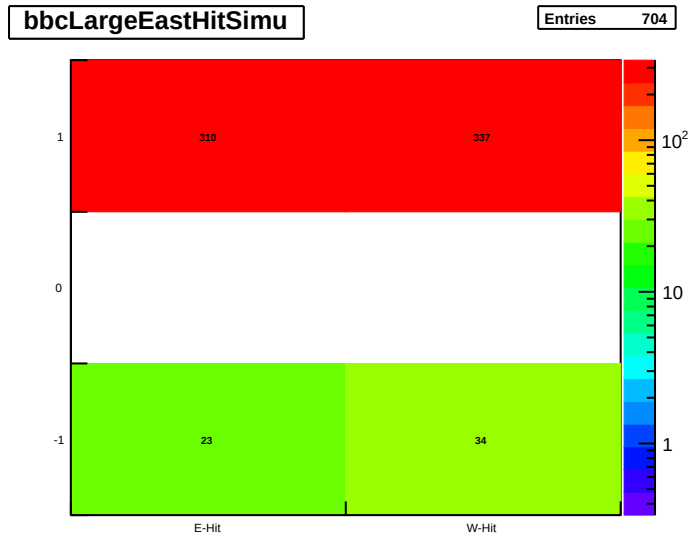

bbcSmallWestAdcSum
Entries 5254

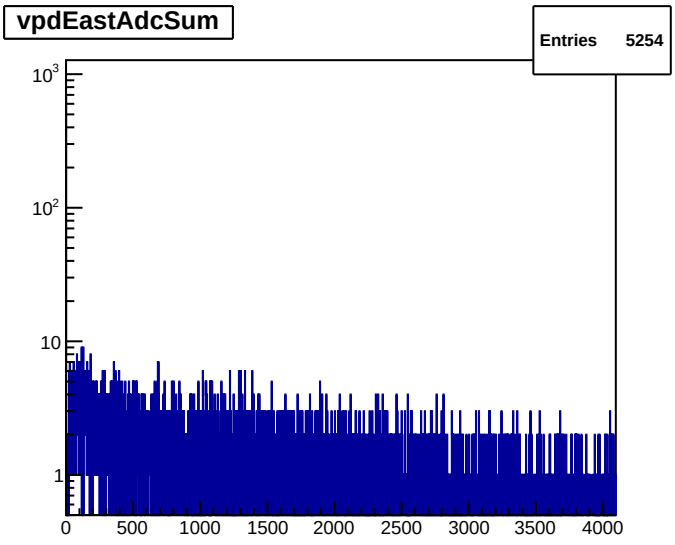

bbcSmallWestAdcSumVsSimu
Entries 632
Data
Simu

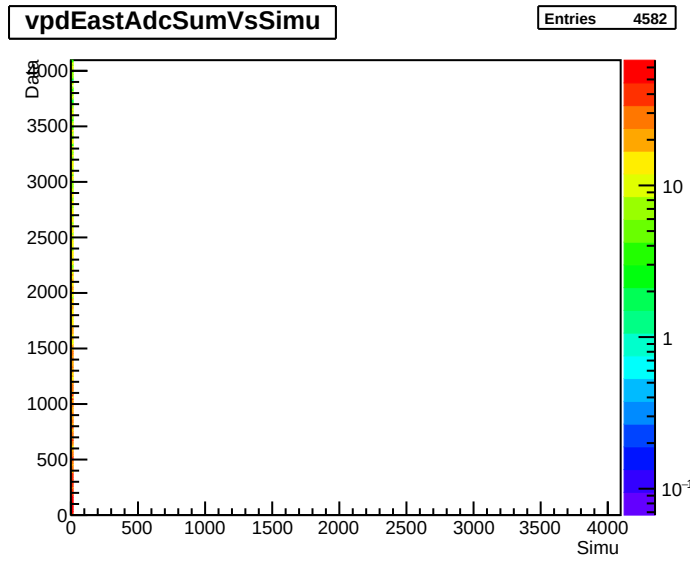

bbcSmallWestTacMax
Entries 5254

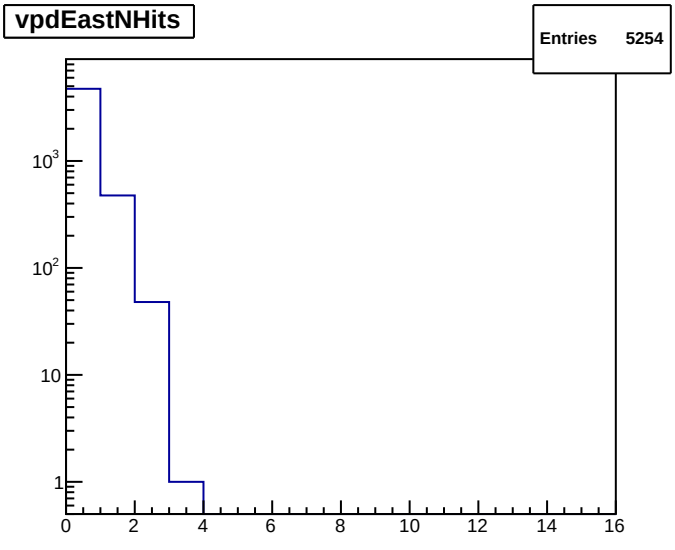

bbcSmallWestTacMaxVsSimu
Entries 632
Data
Simu

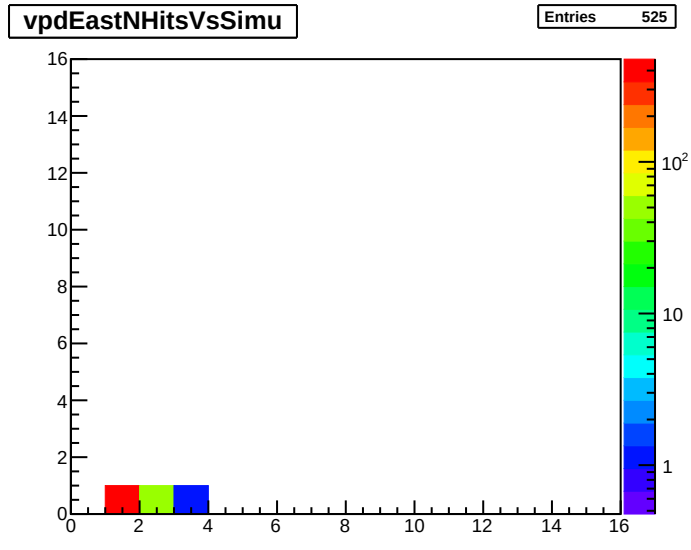

bbcLargeHit
Entries 10508
1
0
5036
4964
218
290
E-Hit
W-Hit
10^3

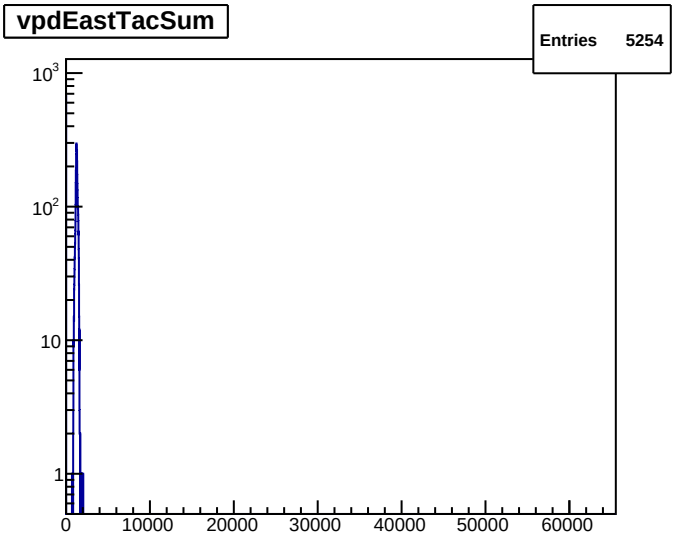

bbcLargeEastHitSimu
Entries 704
1
0
-1
310
337
23
34
E-Hit
W-Hit
10^2
10
1

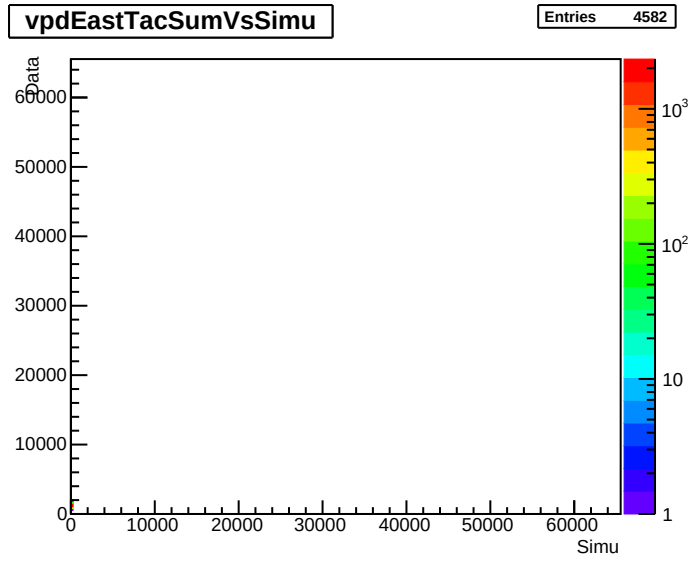

vpdEastAdcSum
Entries 5254

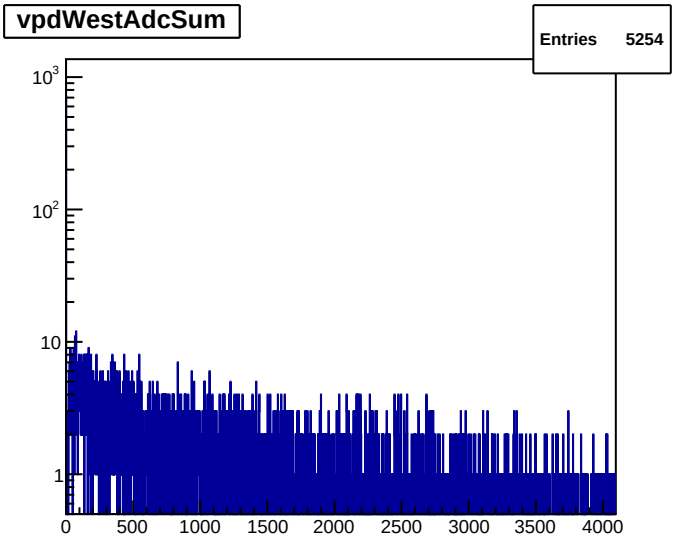

vpdEastAdcSumVsSimu
Entries 4582
Data
Simu

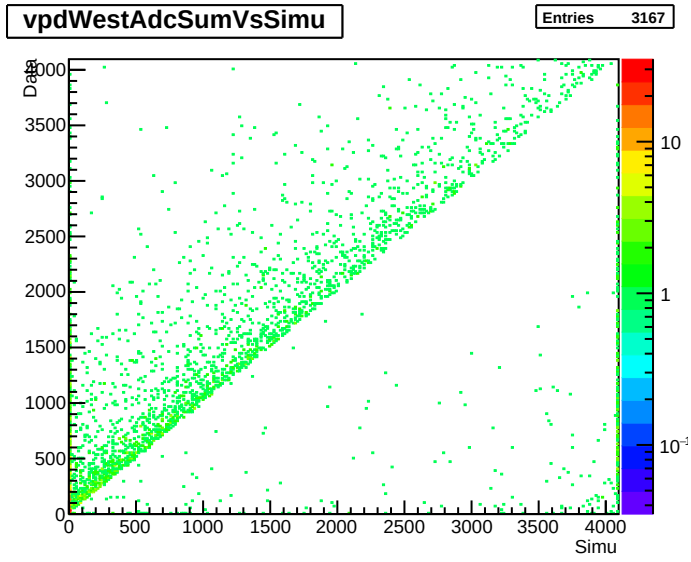

vpdEastNHits
Entries 5254

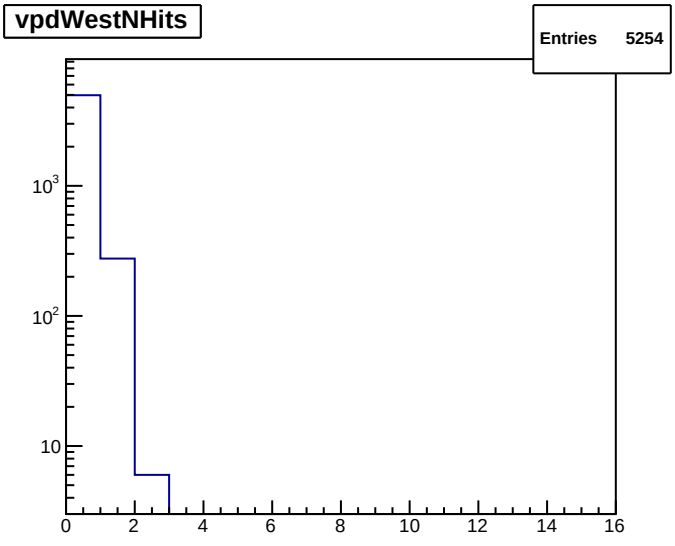

vpdEastNHitsVsSimu
Entries 525

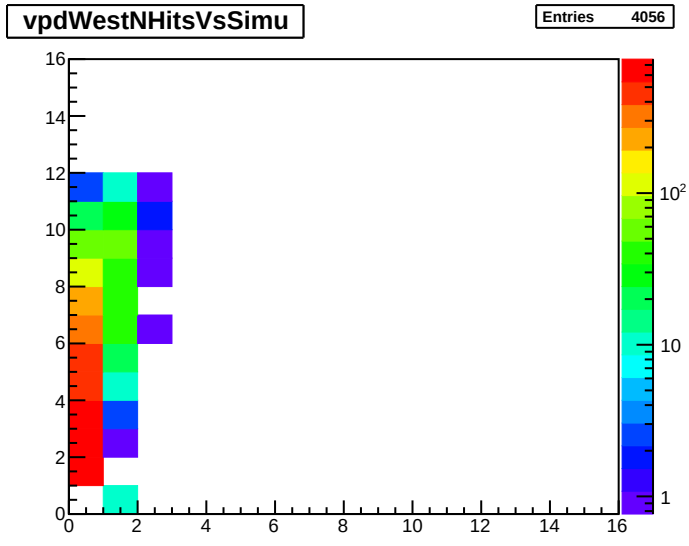

vpdEastTacSum
Entries 5254

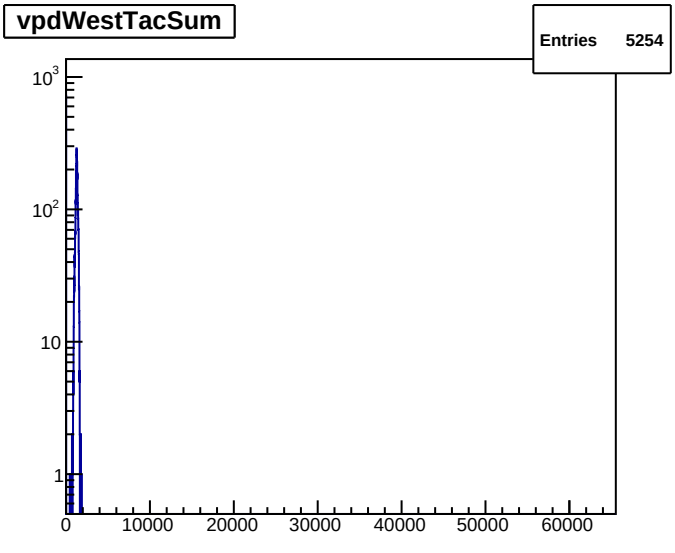

vpdEastTacSumVsSimu
Entries 4582
Data
Simu

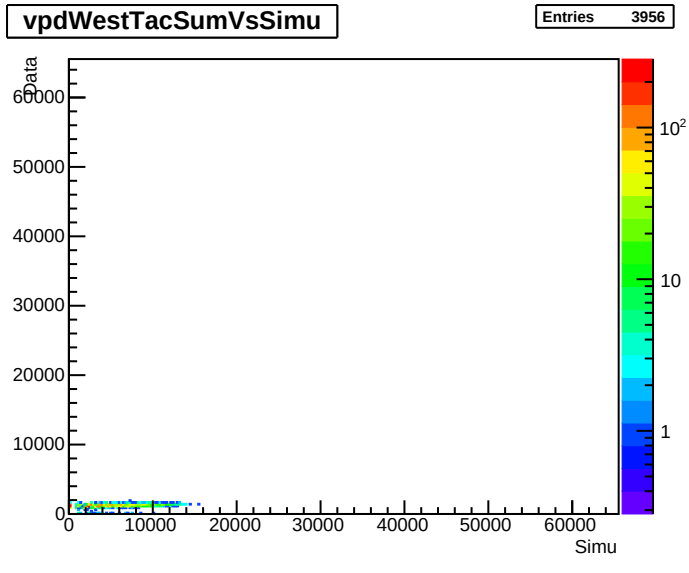

vpdWestAdcSum
Entries 5254

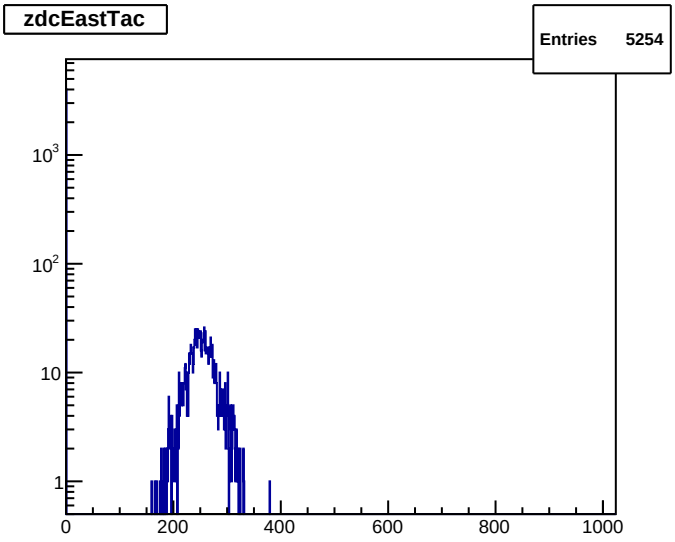

vpdWestAdcSumVsSimu
Entries 3167
Data
Simu

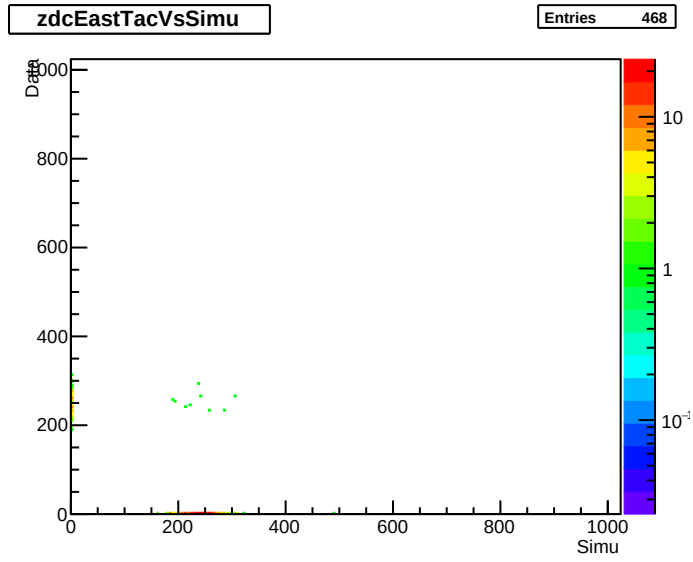

vpdWestNHits
Entries 5254

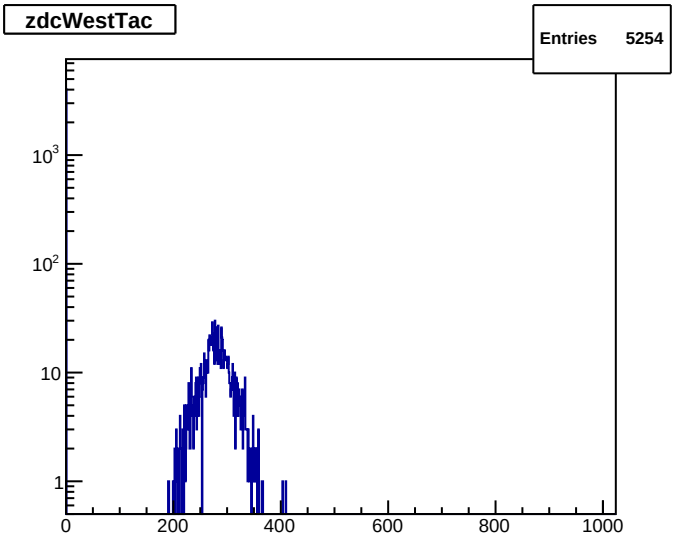

vpdWestNHitsVsSimu
Entries 4056

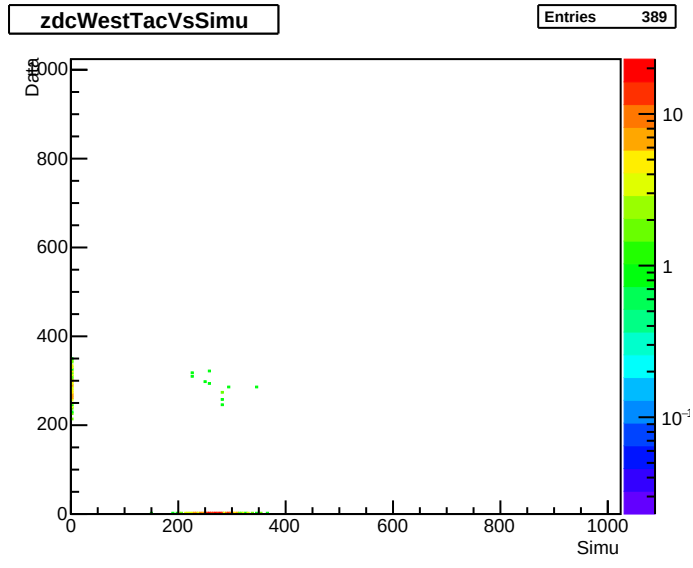

vpdWestTacSum
Entries 5254

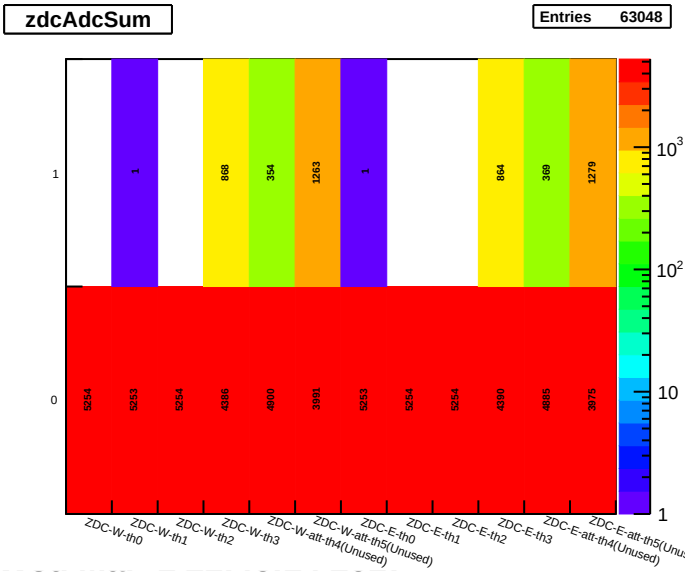

vpdWestTacSumVsSimu
Entries 3956
Data
Simu

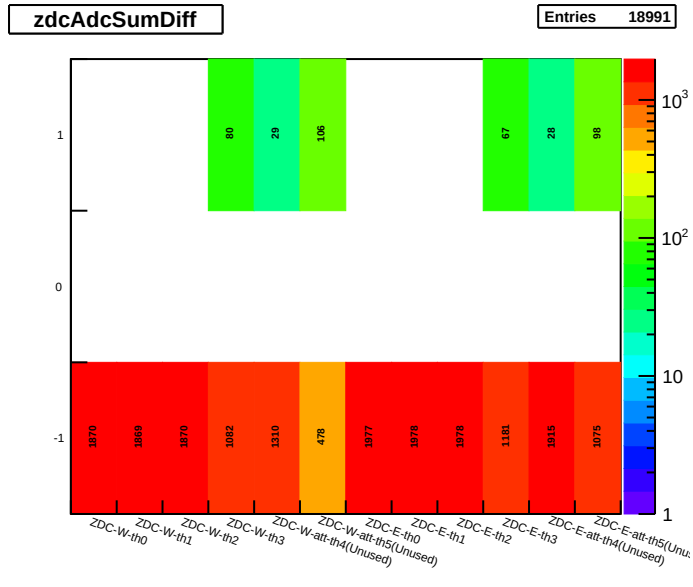

zdcEastTac
Entries 5254
10^3
10^2
10
1
0
200
400
600
800
1000

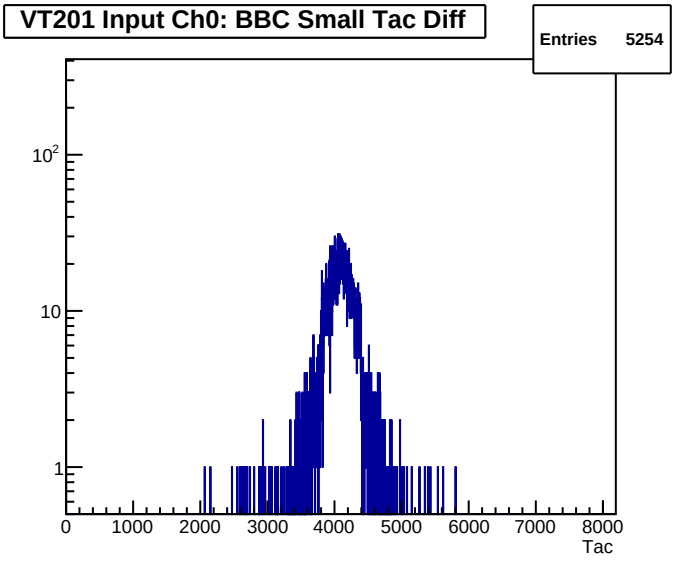

zdcEastTacVsSimu
Entries 468
Data
Simu
0
200
400
600
800
1000
10
1
10^{-1}

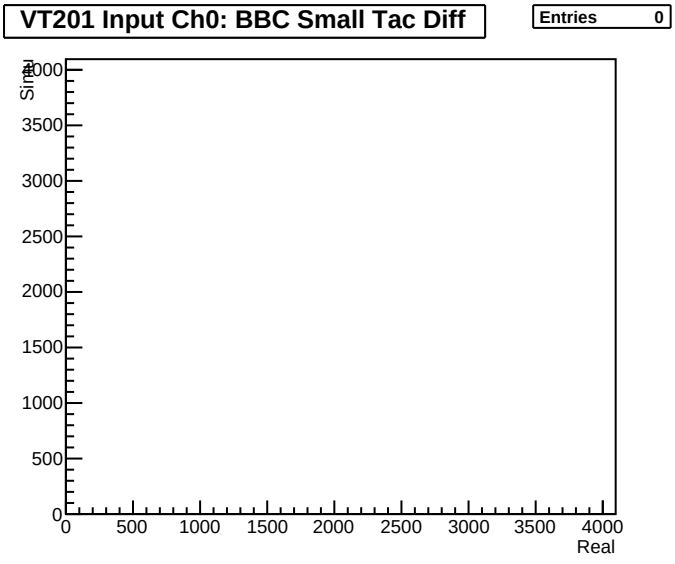

zdcWestTac
Entries 5254
10^3
10^2
10
1
0
200
400
600
800
1000

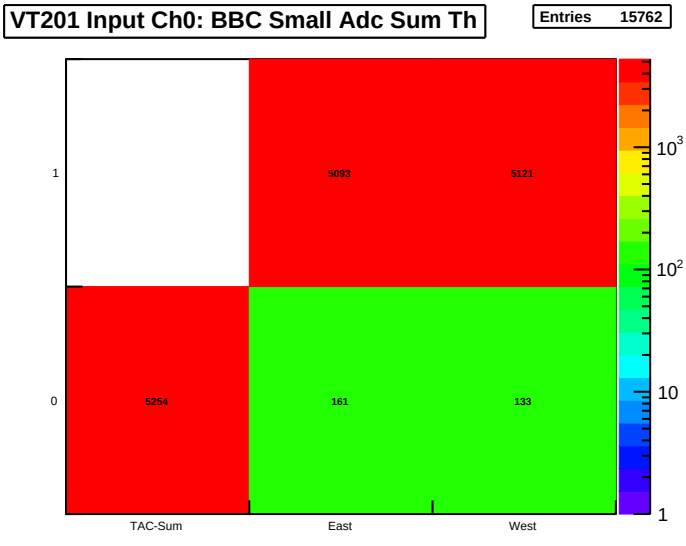

zdcWestTacVsSimu
Entries 389
Data
Simu
0
200
400
600
800
1000
10
1
10^{-1}

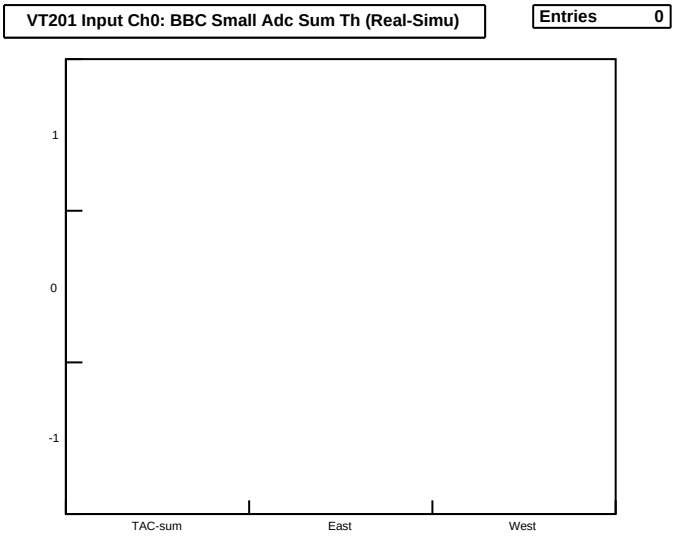

zdcAdcSum
Entries 63048
1
0
1
868
354
1263
1
864
369
1279
5254
5253
5254
4386
4900
3991
5253
5254
5254
4390
4885
3975
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

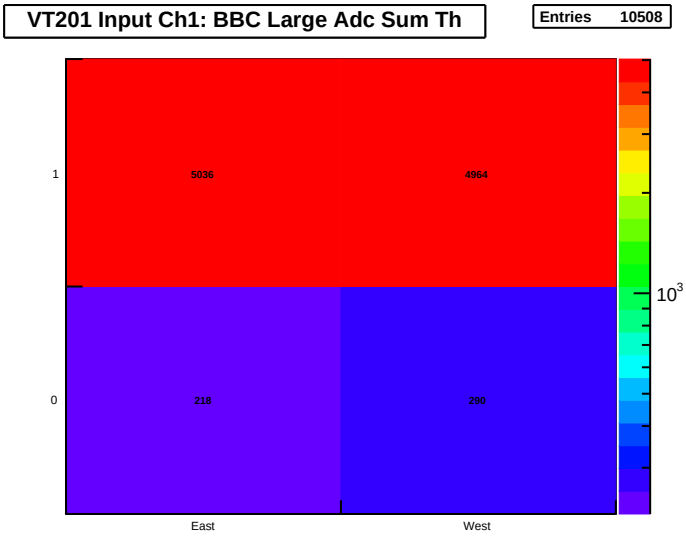

zdcAdcSumDiff
Entries 18991
1
0
-1
80
29
106
67
28
98
1870
1869
1870
1082
1310
478
1977
1978
1978
1181
1915
1075
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

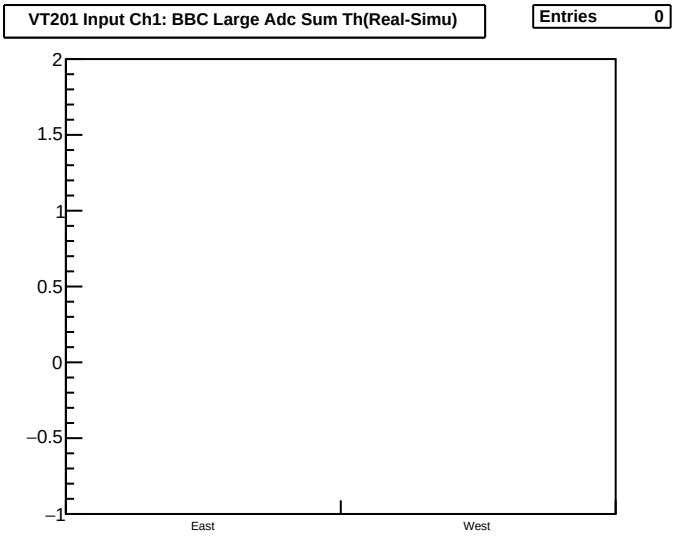

VT201 Input Ch0: BBC Small Tac Diff
Entries 5254
Tac


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

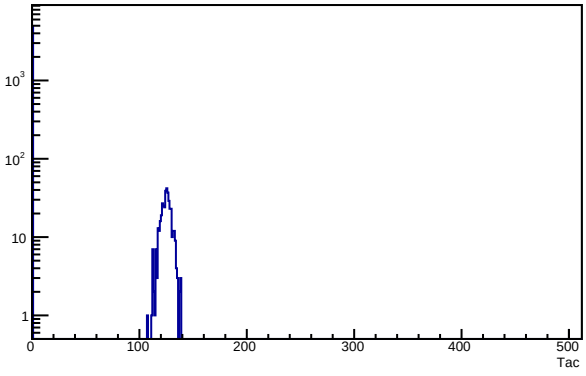

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 15762
5093
5121
5254
161
133
TAC-Sum
East
West


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

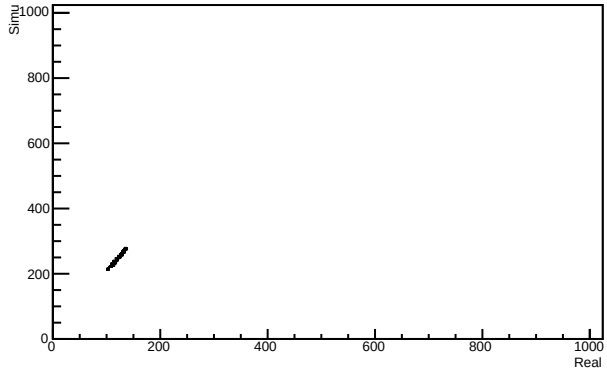

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 10508
5036
4964
218
290
East
West


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

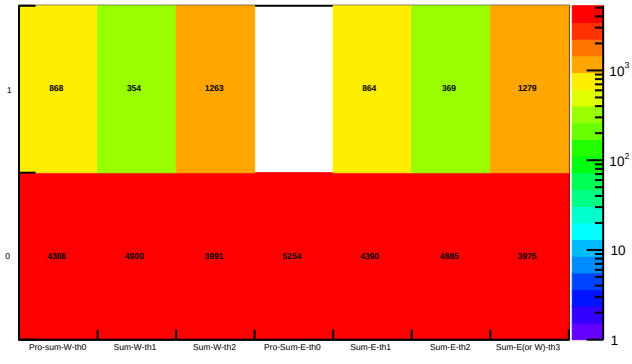
VT201 Input Ch2: ZDC Tac Diff



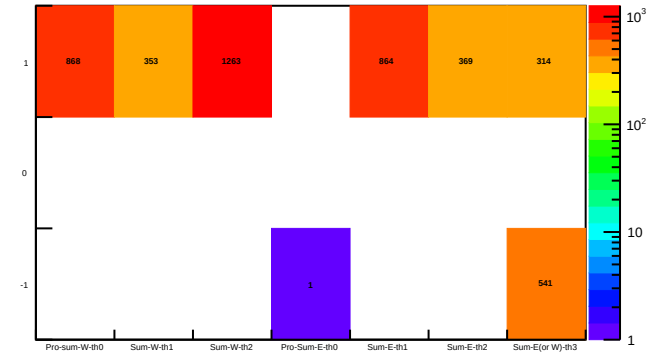
VT201 Input Ch2: ZDC Tac Diff



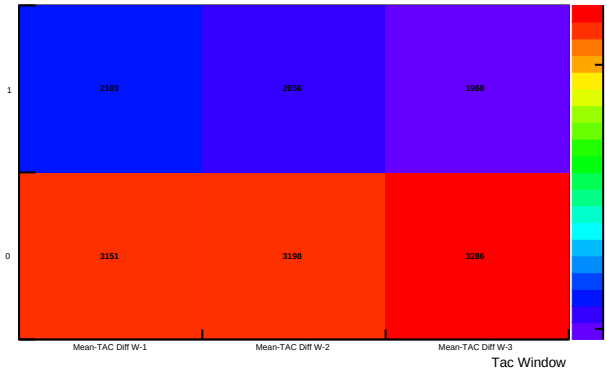
VT201 Input Ch2: ZDC Adc Sum Th



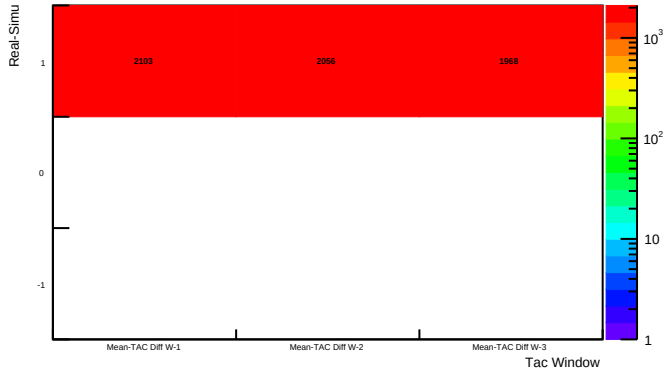
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



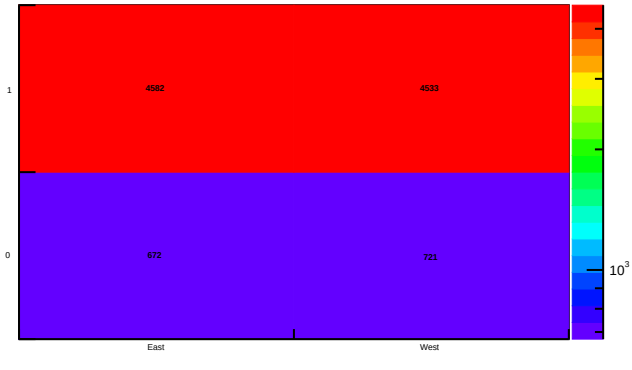
VT201 Input Ch4: VPD Tac Diff



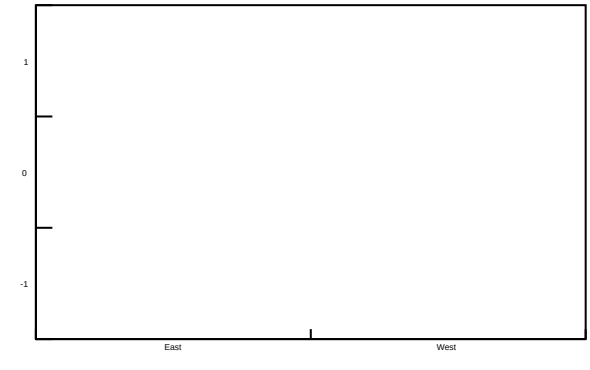
VT201 Input Ch4: VPD Tac Diff

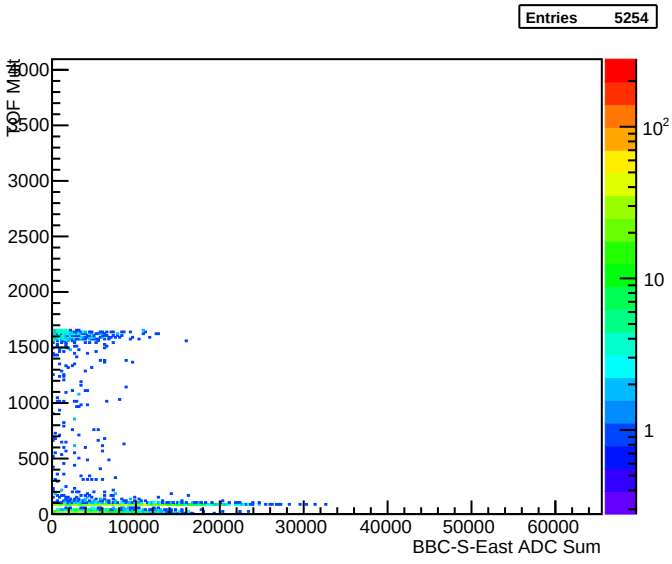


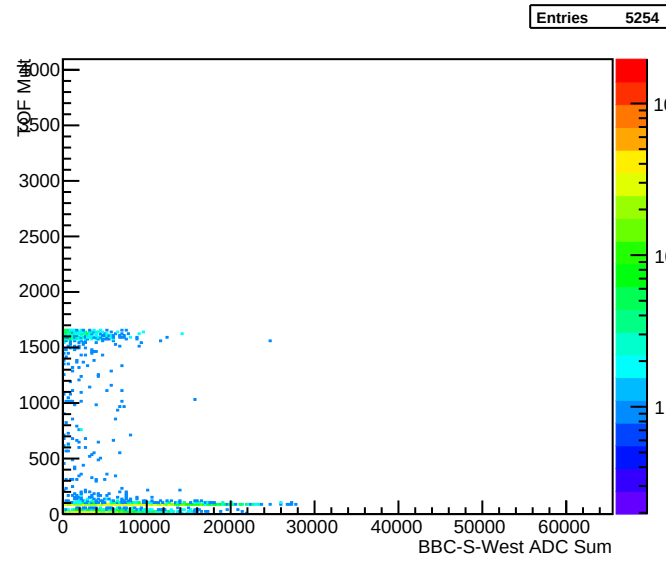
VT201 Input Ch4: VPD Adc Sum Th

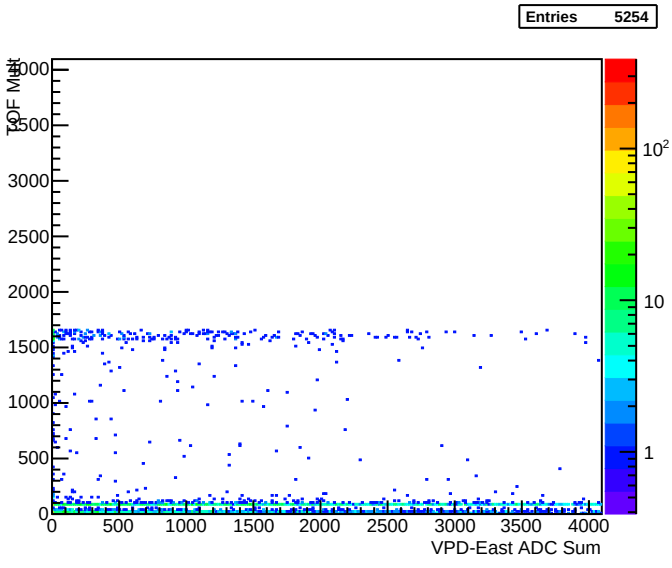


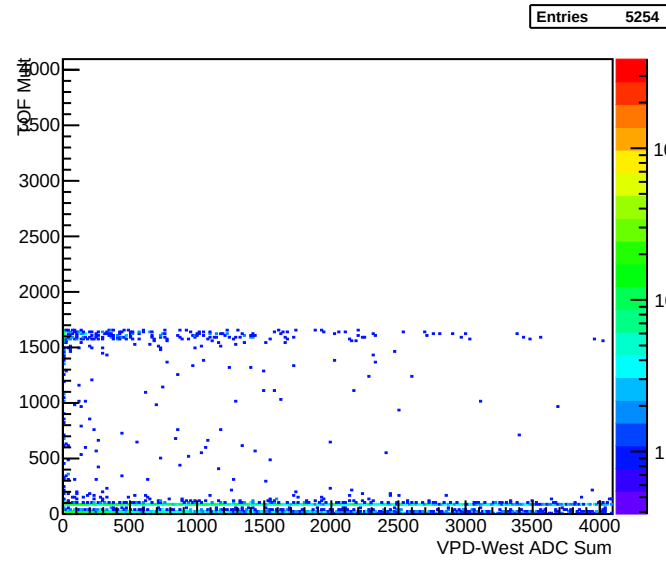
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

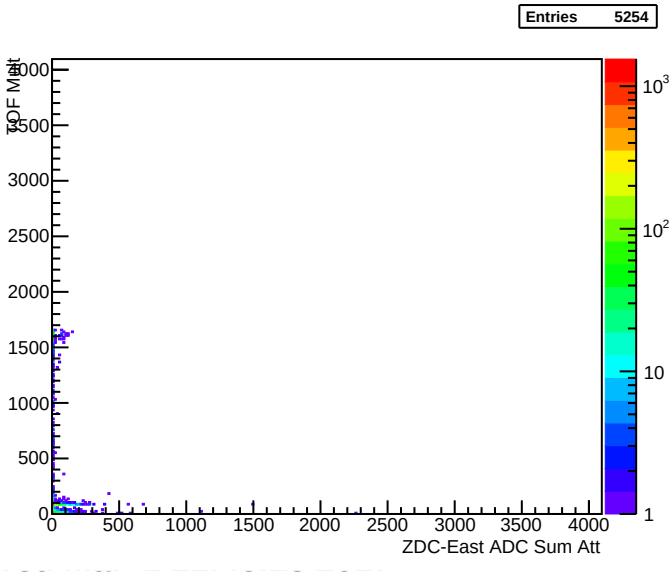


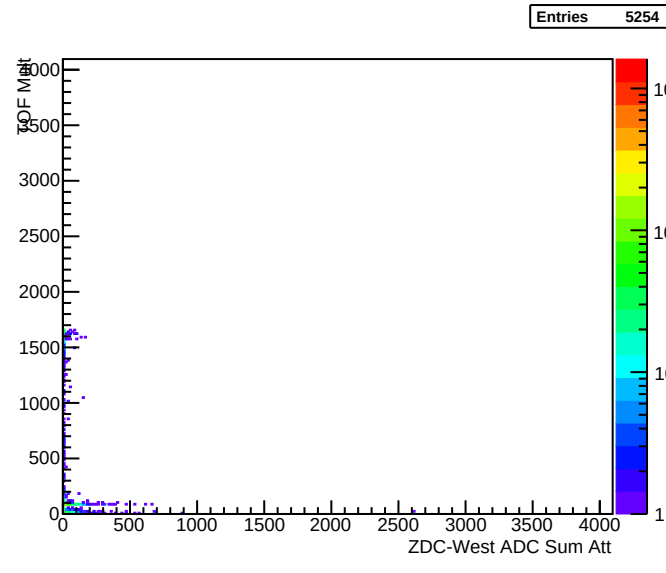

Entries 5254
TOF Mult
BBC-S-East ADC Sum

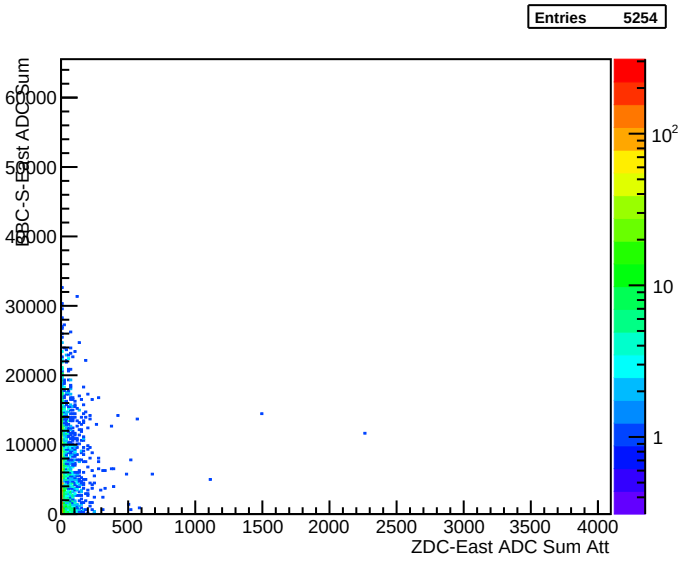

Entries 5254
TOF Mult
BBC-S-West ADC Sum

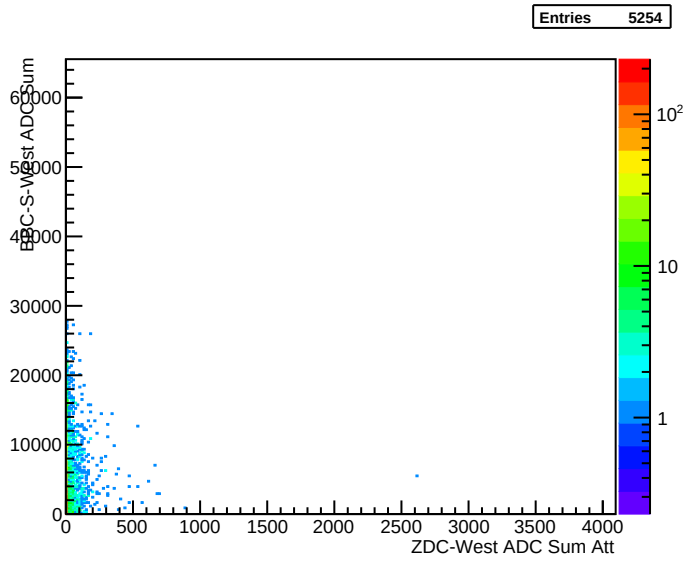

Entries 5254
TOF Mult
VPD-East ADC Sum

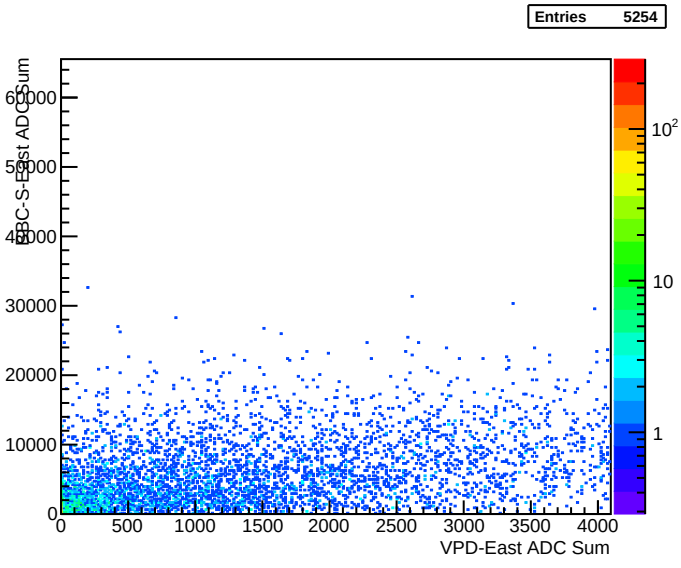

Entries 5254
TOF Mult
VPD-West ADC Sum

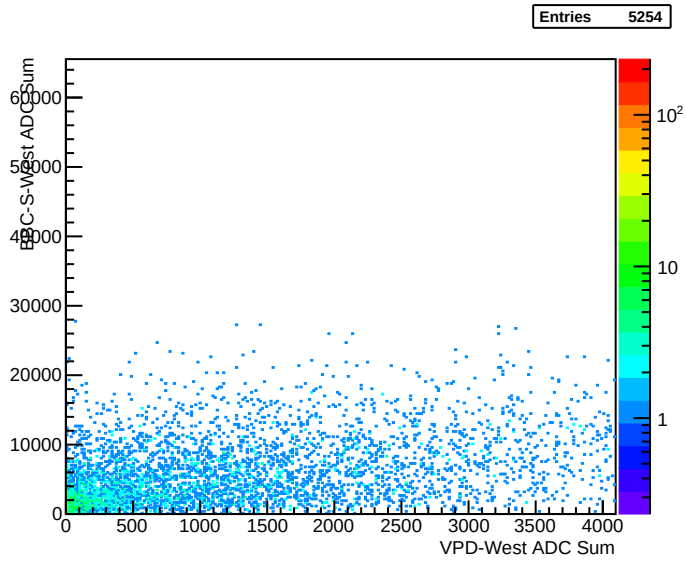

Entries 5254
TOF Mult
ZDC-East ADC Sum Att

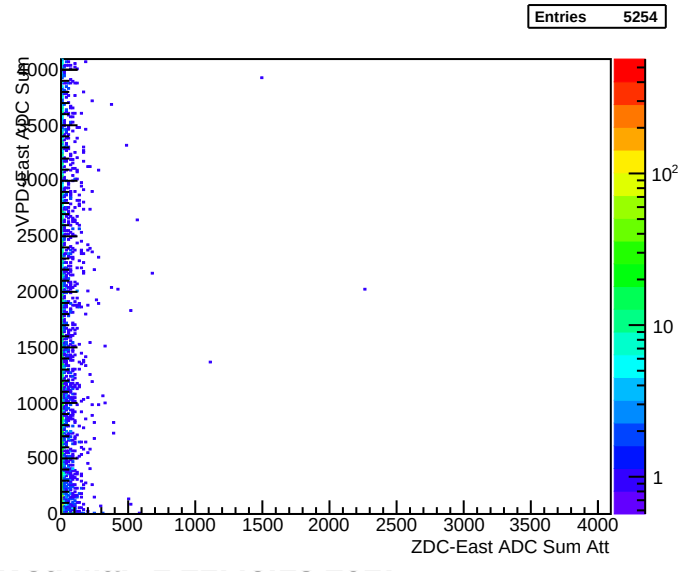

Entries 5254
TOF Mult
ZDC-West ADC Sum Att

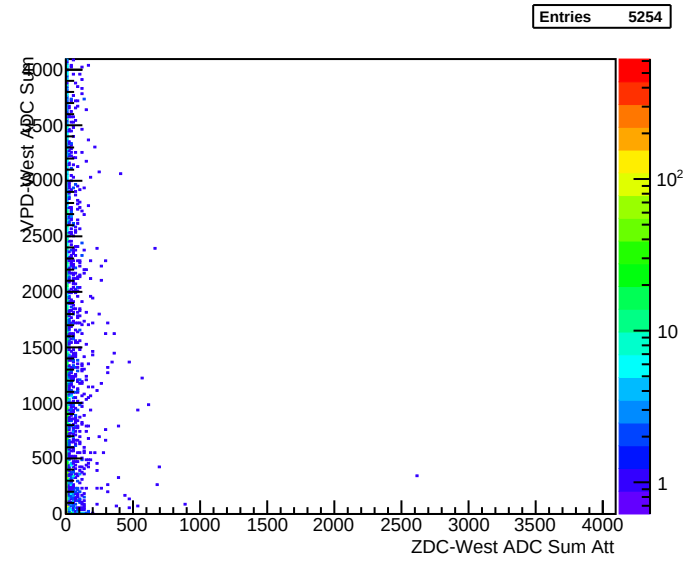

Entries 5254
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

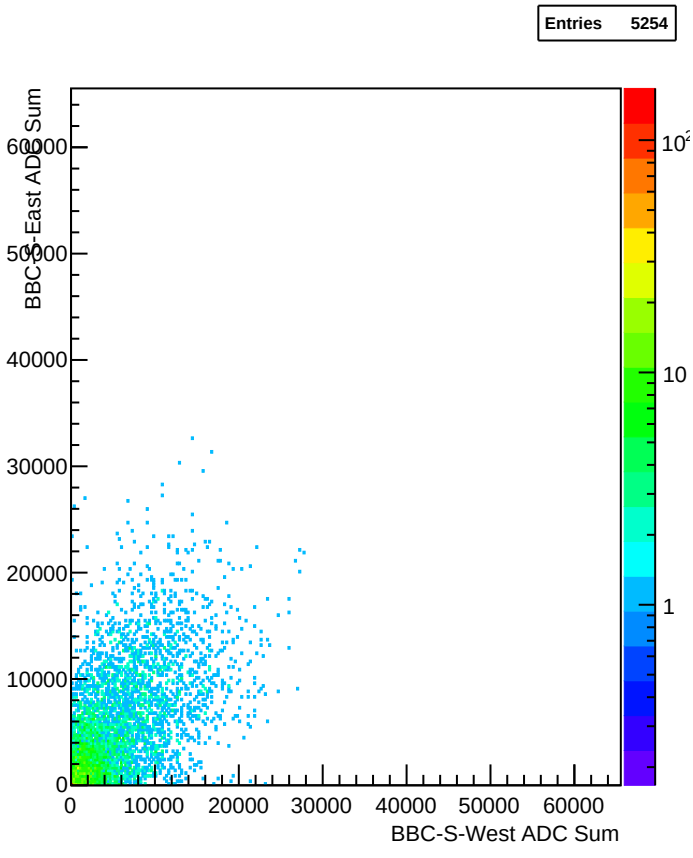

Entries 5254
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

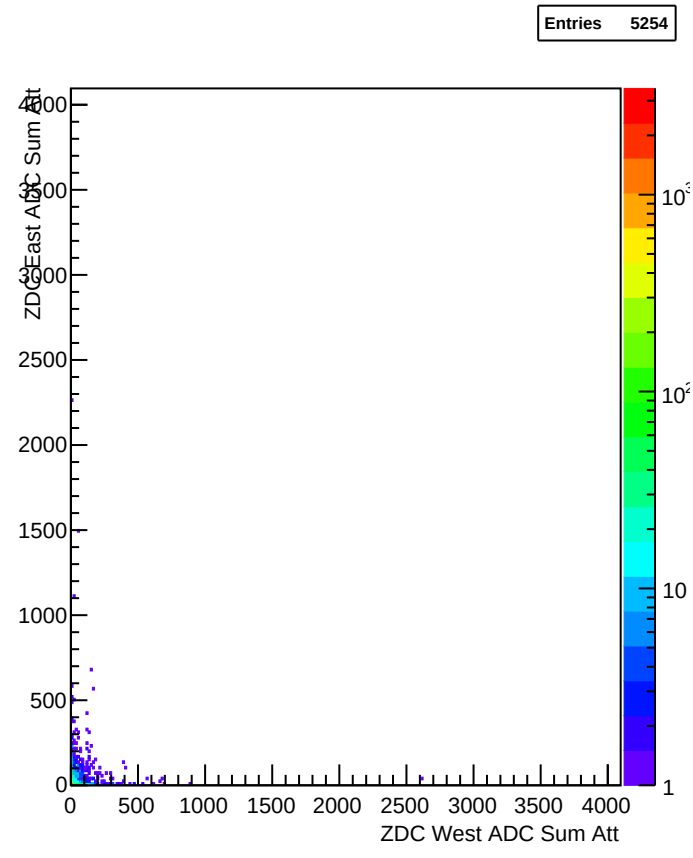

Entries 5254
BBC-S-East ADC Sum
VPD-East ADC Sum

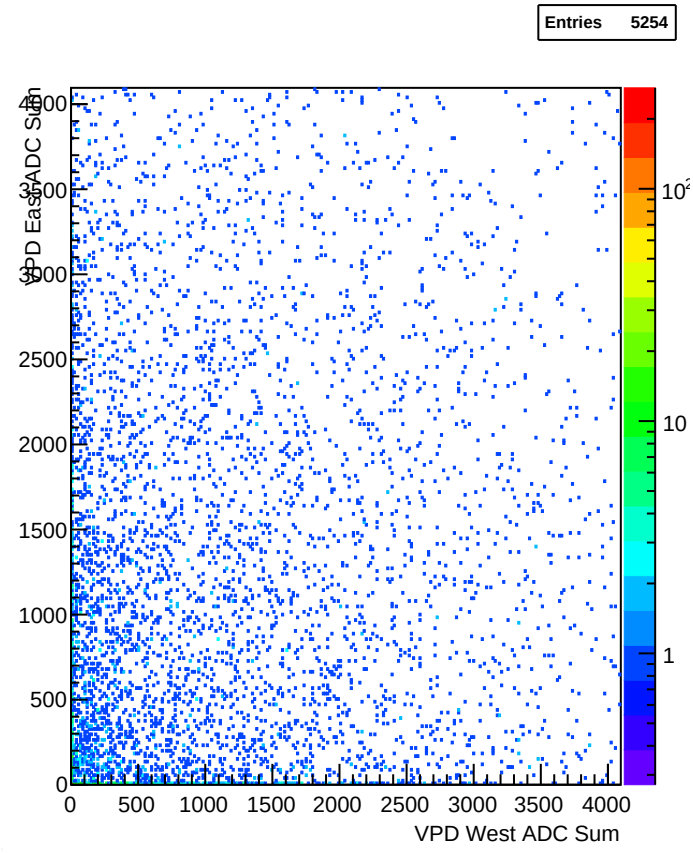

Entries 5254
BBC-S-West ADC Sum
VPD-West ADC Sum

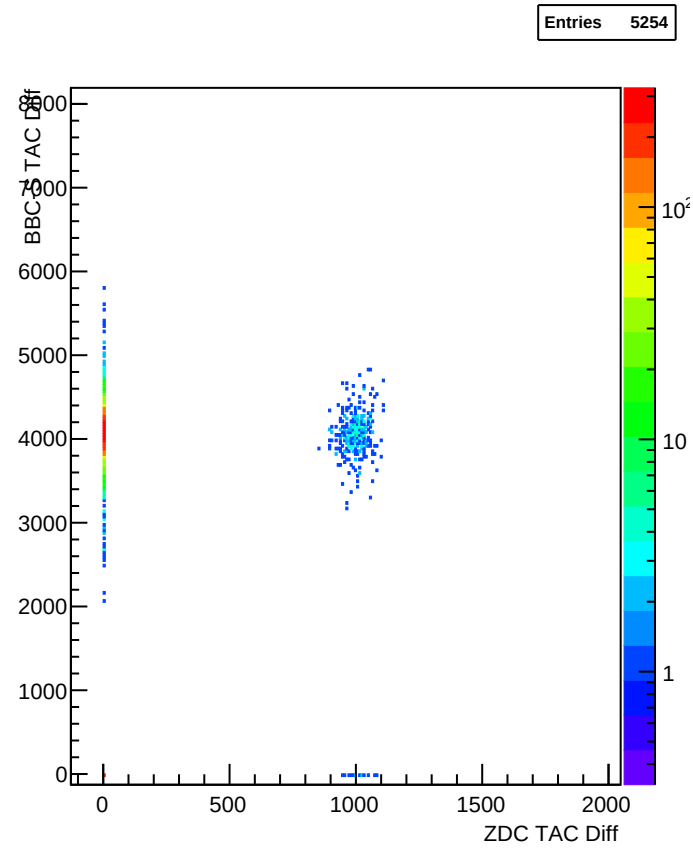

Entries 5254
VPD-East ADC Sum
ZDC-East ADC Sum Att

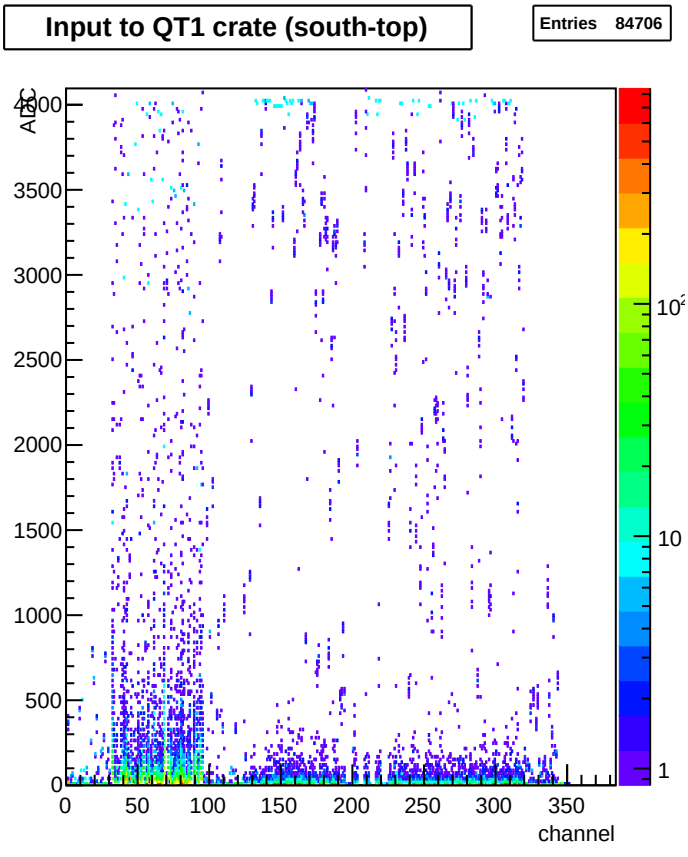

Entries 5254
VPD-West ADC Sum
ZDC-West ADC Sum Att

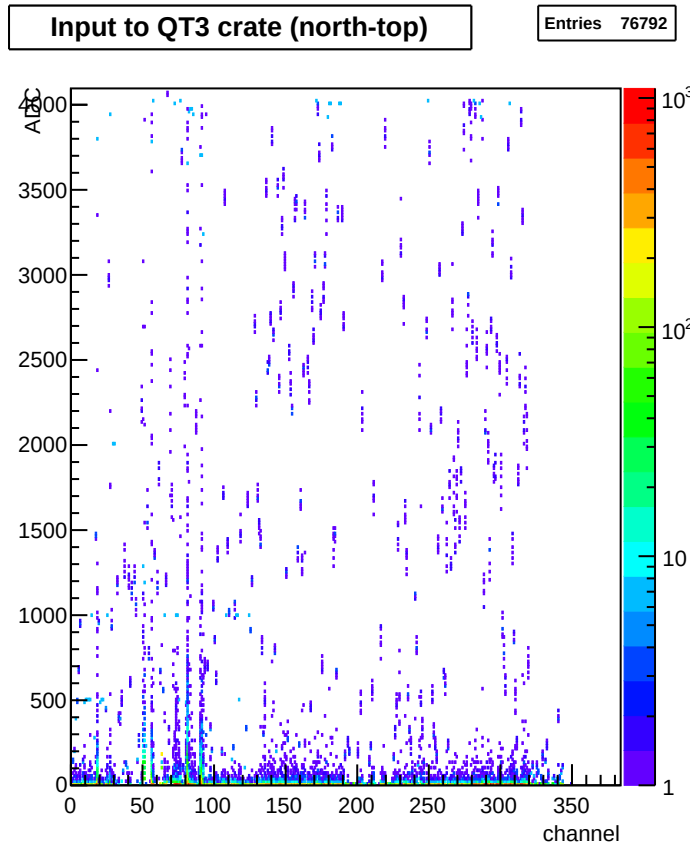

Entries 5254
BBC-S-East ADC Sum
BBC-S-West ADC Sum

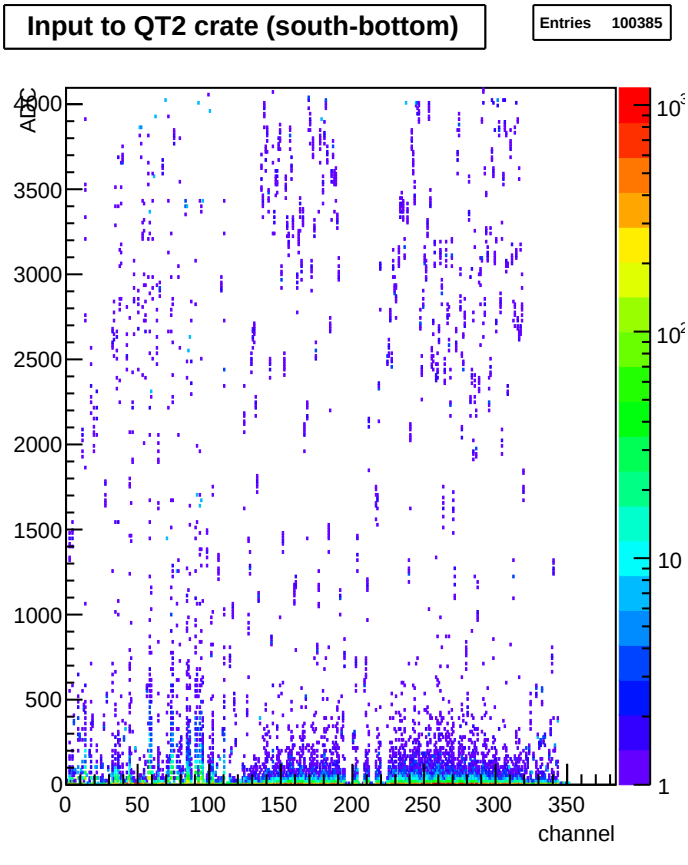

Entries 5254
ZDC East ADC Sum Att
ZDC West ADC Sum Att

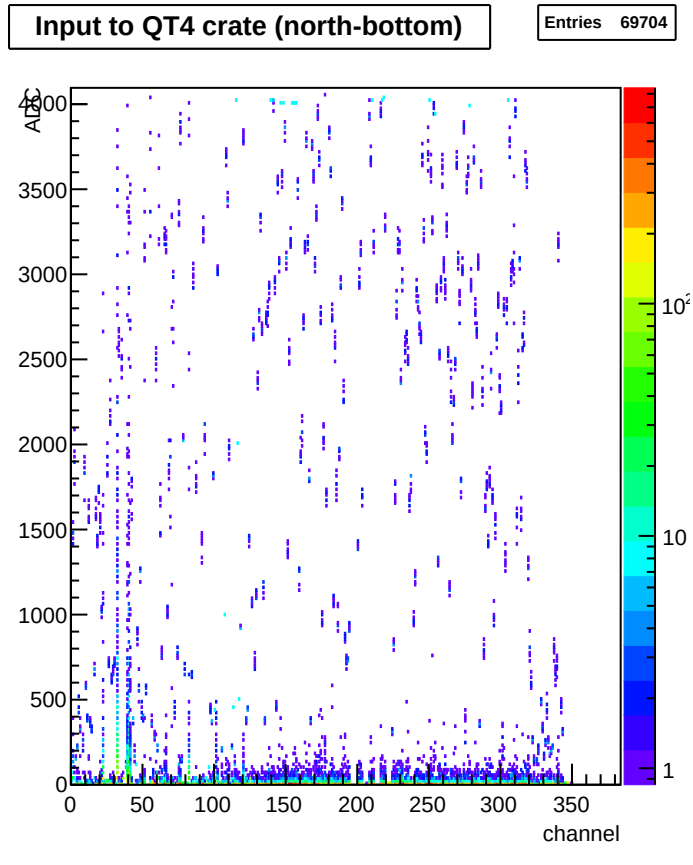

Entries 5254
VPD East ADC Sum
VPD West ADC Sum

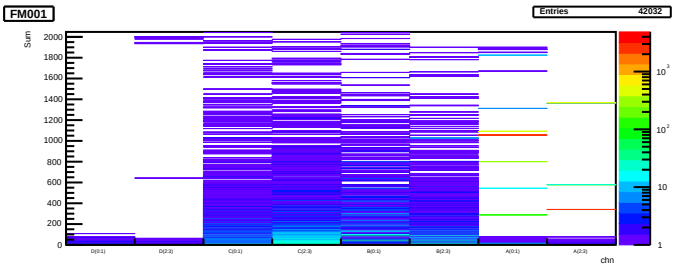

Entries 5254
BBC-S TAC Diff
ZDC TAC Diff

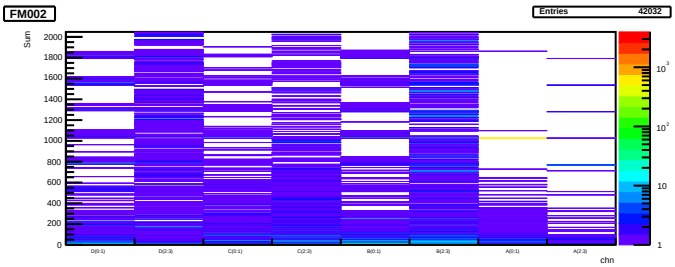

Input to QT1 crate (south-top)
Entries 84706
ADC
channel

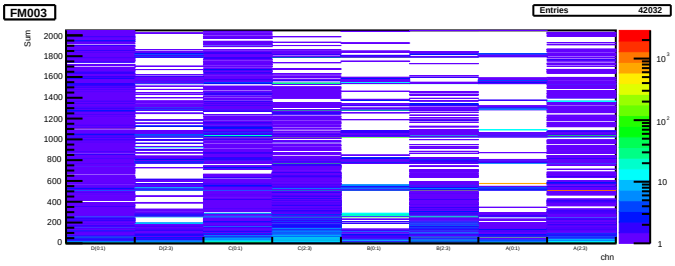

Input to QT3 crate (north-top)
Entries 76792
ADC
channel

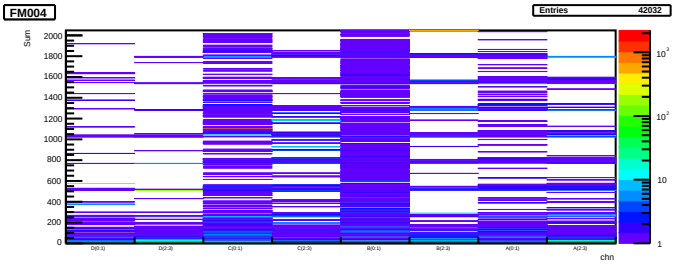

Input to QT2 crate (south-bottom)
Entries 100385
ADC
channel

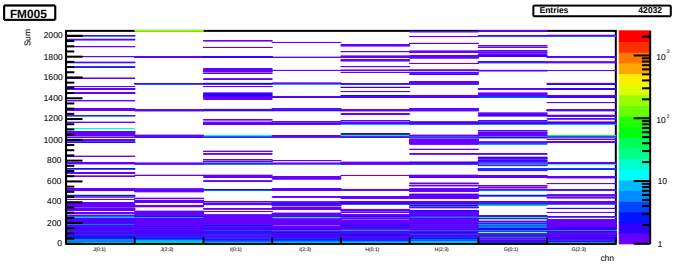

Input to QT4 crate (north-bottom)
Entries 69704
ADC
channel

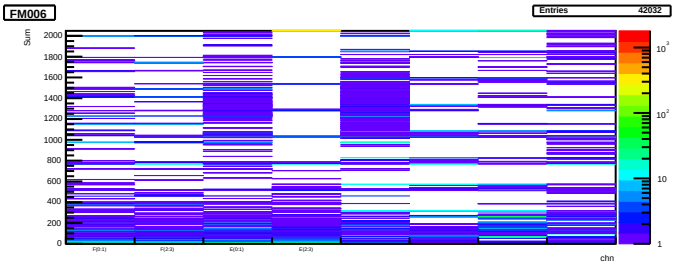

FM001
Entries 42032
Sum
chn

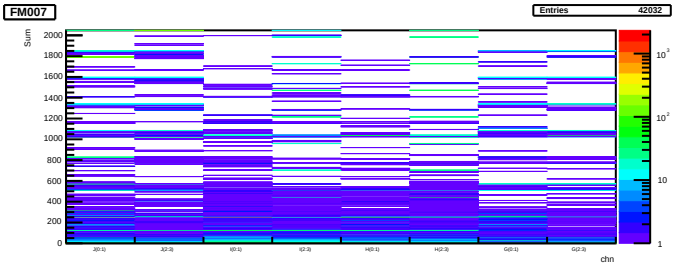

FM002
Entries 42032
Sum
chn

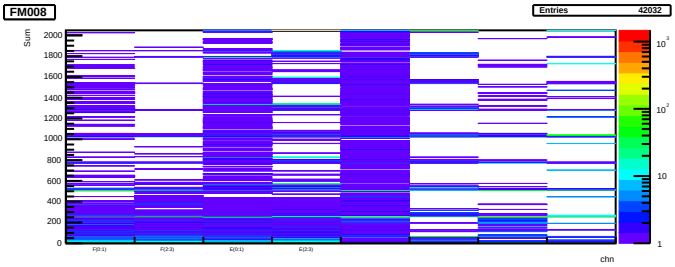

FM003
Entries 42032
Sum
chn

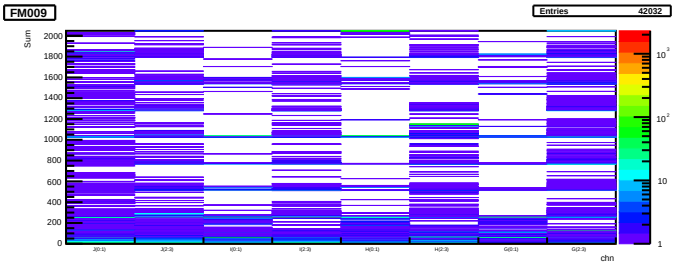

FM004
Entries 42032
Sum
chn

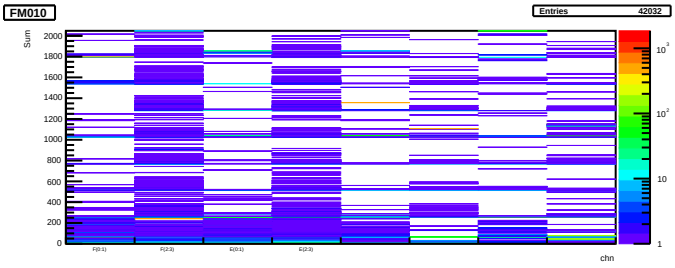

FM005
Entries 42032
Sum
chn

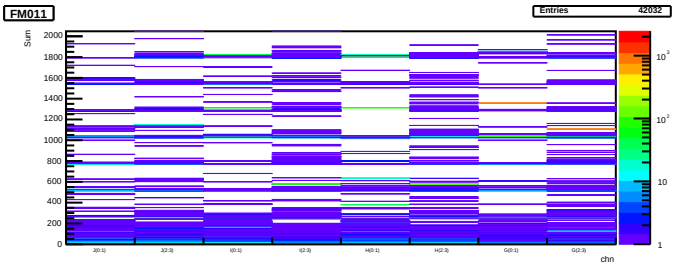

FM006
Entries 42032
Sum
chn

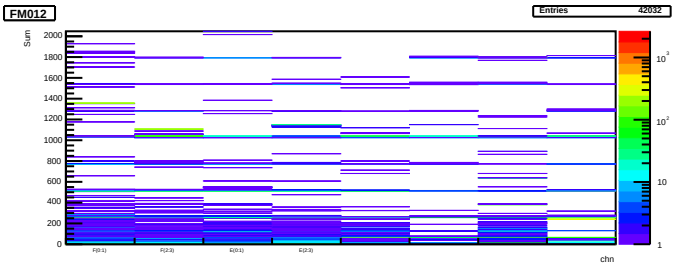

FM007
Entries 42032
Sum
chn

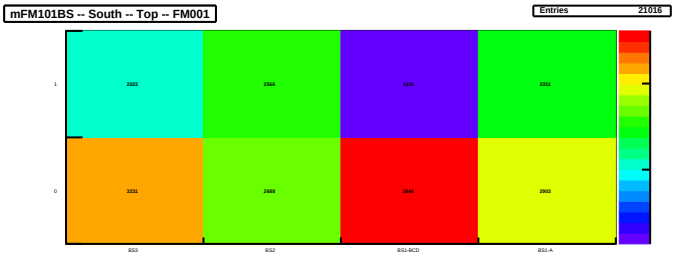

FM008
Entries 42032
Sum
chn

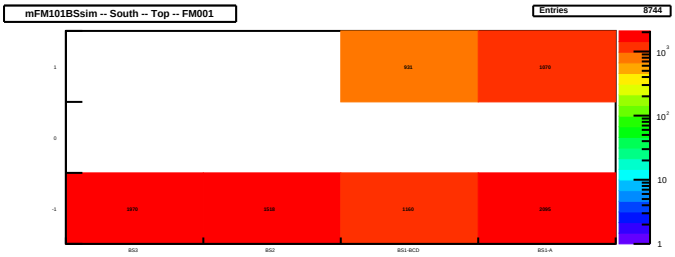

FM009
Entries 42032
Sum
chn

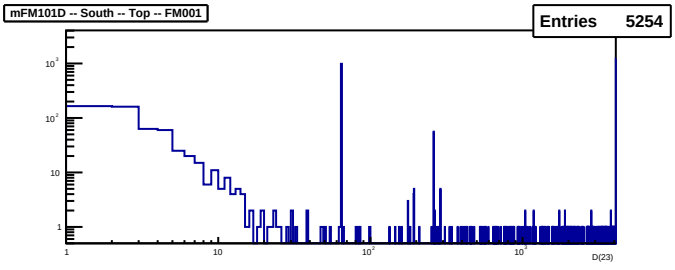

FM010
Entries 42032
Sum
chn

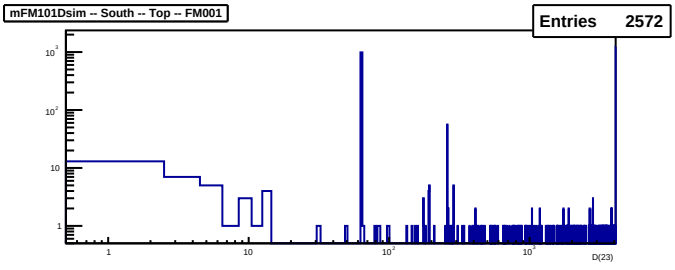

FM011
Entries 42032
Sum
chn

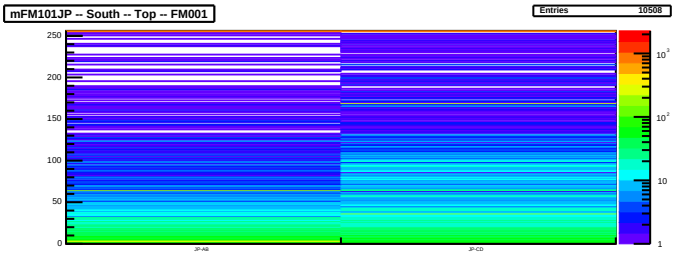

FM012
Entries 42032
Sum
chn

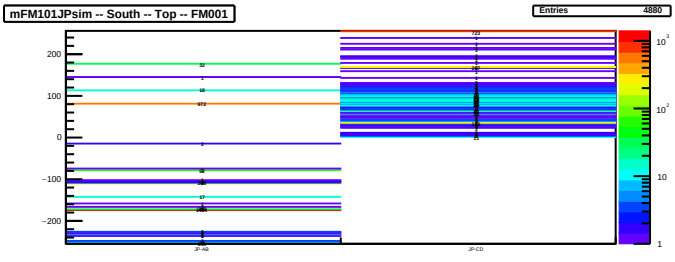

mFM101BS -- South -- Top -- FM001
Entries 21016

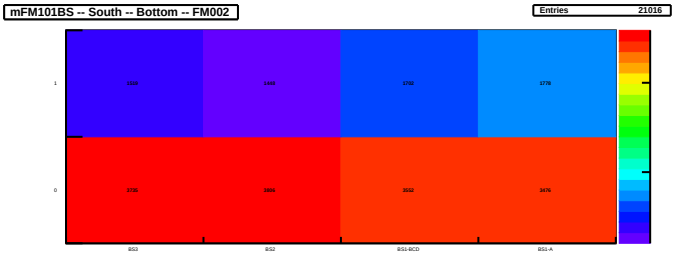

mFM101BSsim -- South -- Top -- FM001
Entries 8744

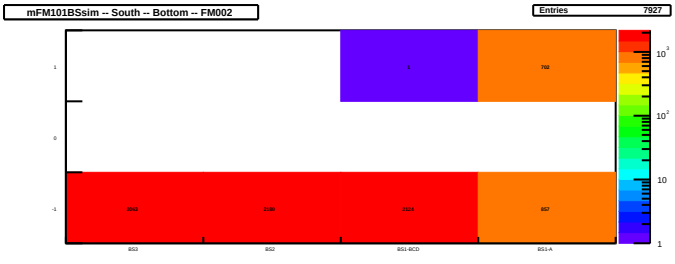

mFM101D -- South -- Top -- FM001
Entries 5254
D(23)

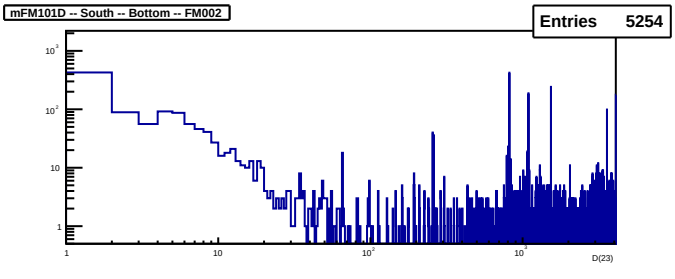

mFM101Dsim -- South -- Top -- FM001
Entries 2572
D(23)

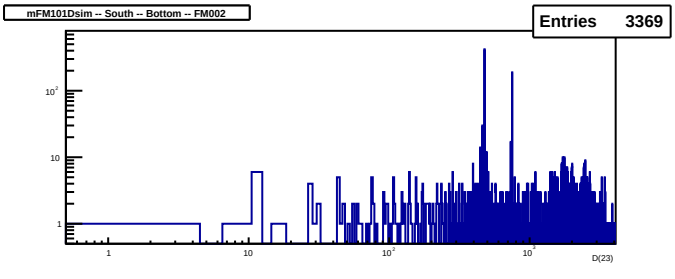

mFM101JP -- South -- Top -- FM001
Entries 10508


mFM101JPsim -- South -- Top -- FM001
Entries 4880


mFM101BS -- South -- Bottom -- FM002
Entries 21016


mFM101BSsim -- South -- Bottom -- FM002
Entries 7927


mFM101D -- South -- Bottom -- FM002
Entries 5254
D(23)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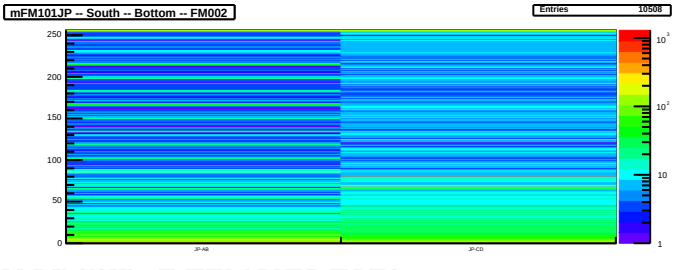
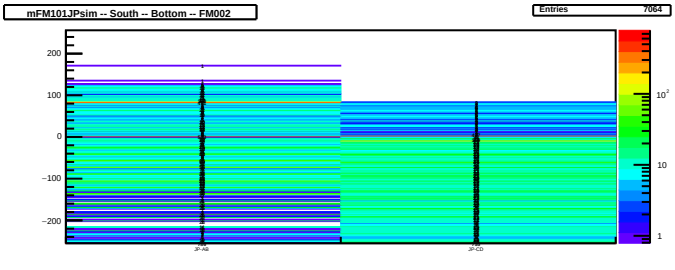
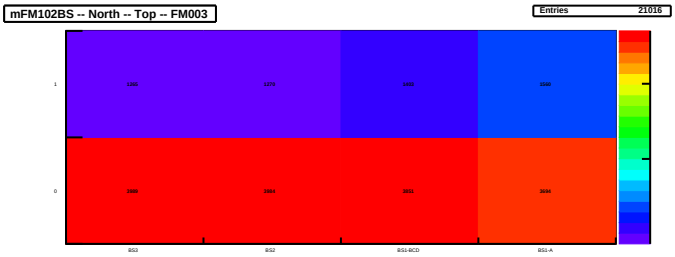
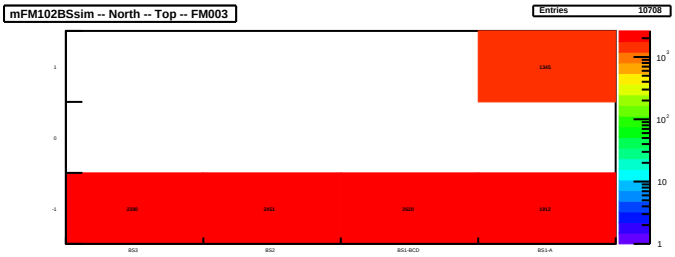
Entries 3369
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 10508


mFM101JPsim -- South -- Bottom -- FM002
Entries 7064


mFM102BS -- North -- Top -- FM003
Entries 21016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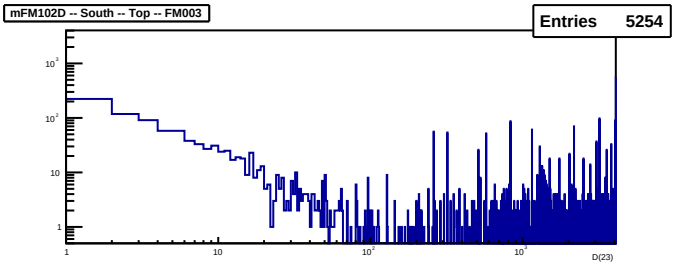
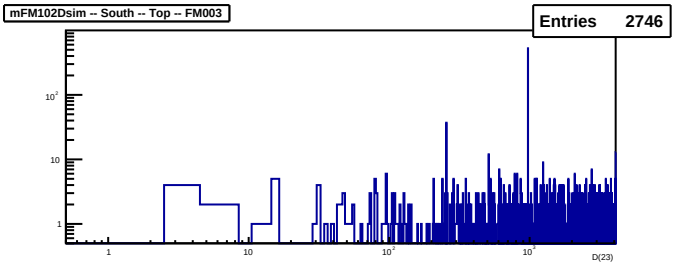
Entries 10708


mFM102D -- South -- Top -- FM003
Entries 5254
D(23)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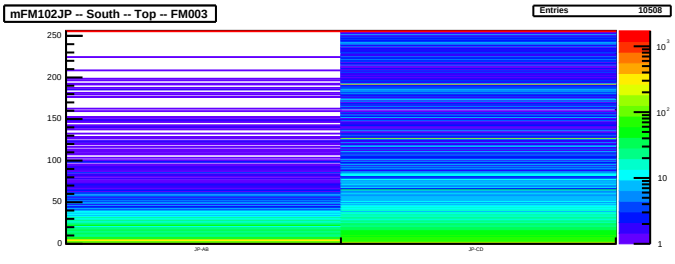
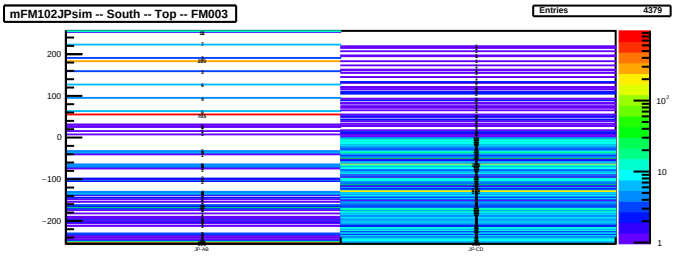
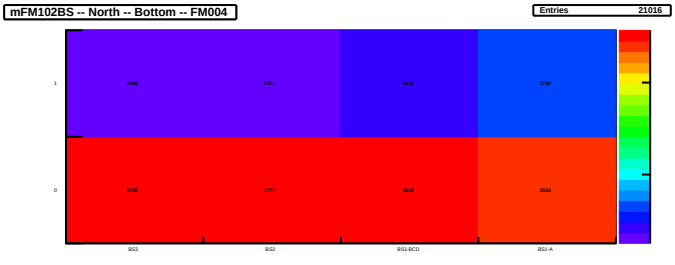
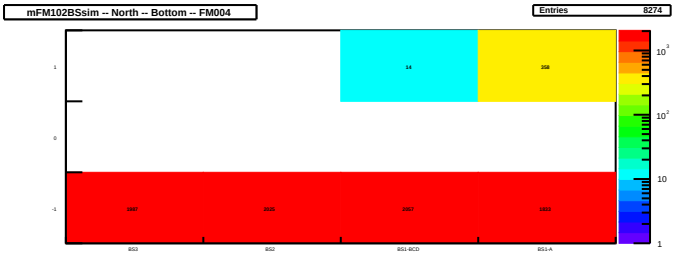
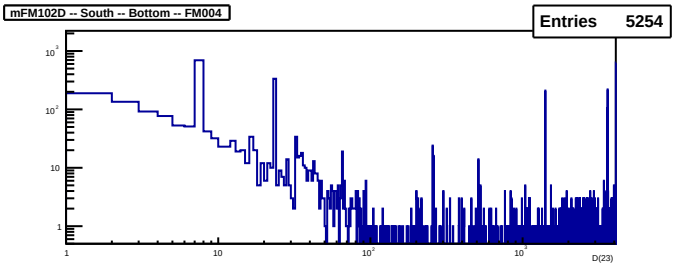
Entries 2746
D(23)

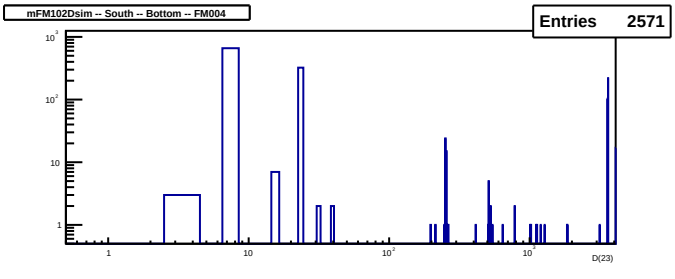

mFM102JP -- South -- Top -- FM003
Entries 10508


mFM102JPsim -- South -- Top -- FM003
Entries 4379


mFM102BS -- North -- Bottom -- FM004
Entries 21016


mFM102BSsim -- North -- Bottom -- FM004
Entries 8274


mFM102D -- South -- Bottom -- FM004
Entries 5254
D(23)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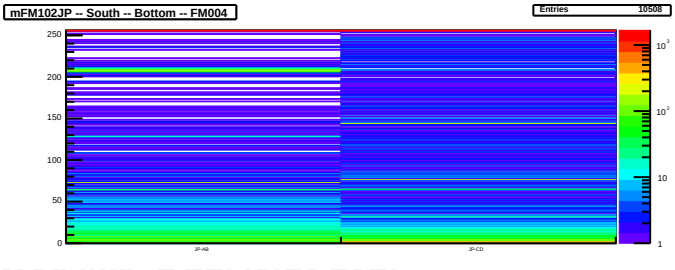
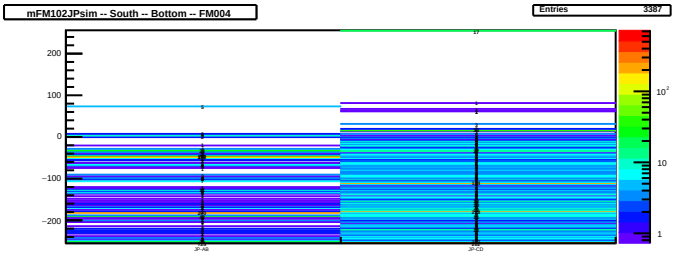
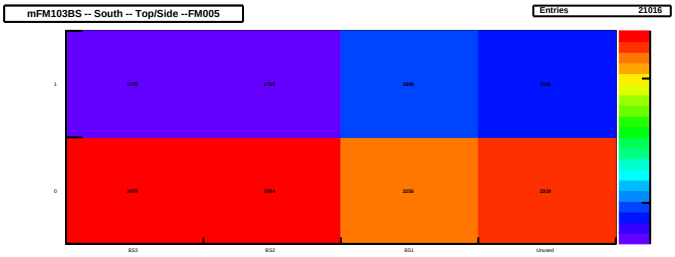
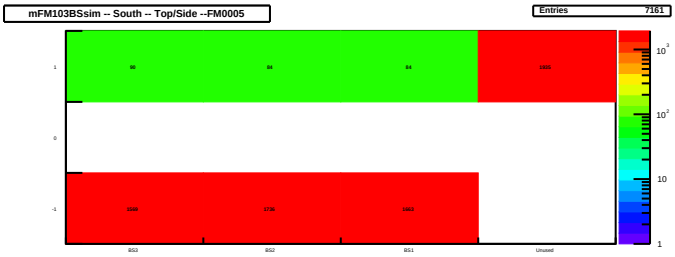
Entries 2571
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 10508


mFM102JPsim -- South -- Bottom -- FM004
Entries 3387


mFM103BS -- South -- Top/Side --FM005
Entries 21016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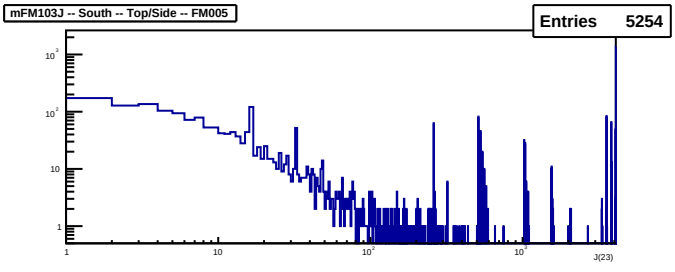
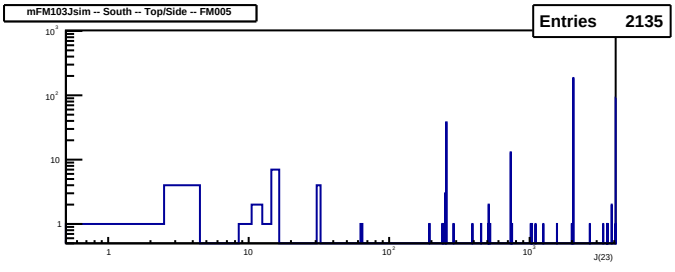
Entries 7161


mFM103J -- South -- Top/Side -- FM005
Entries 5254
J(23)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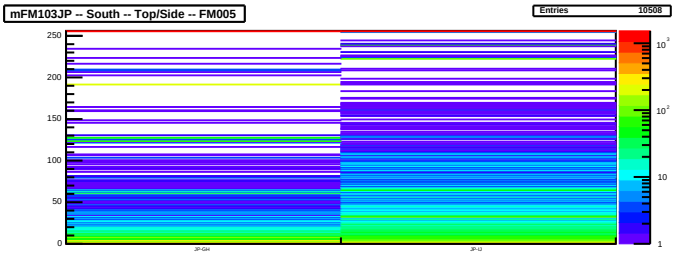
Entries 2135
J(23)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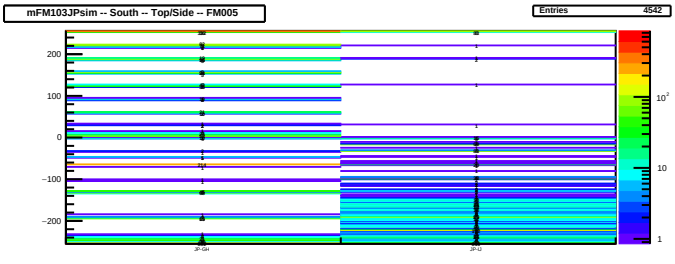
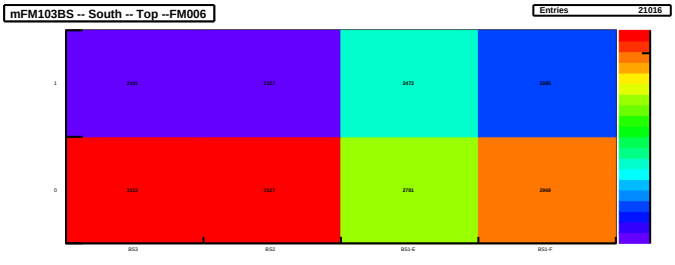
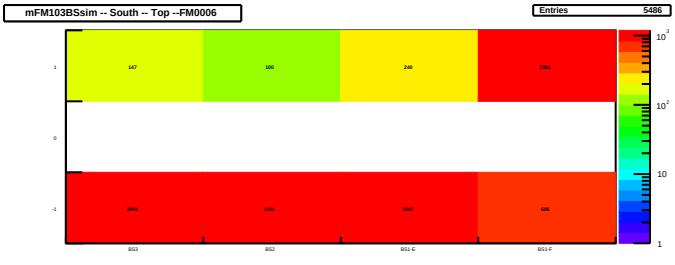
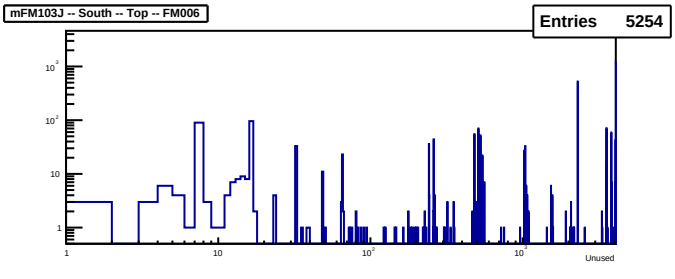
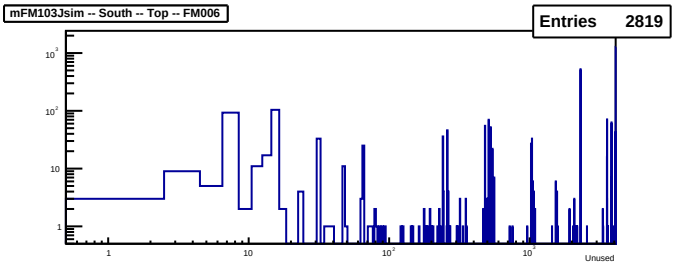
Entries 10508

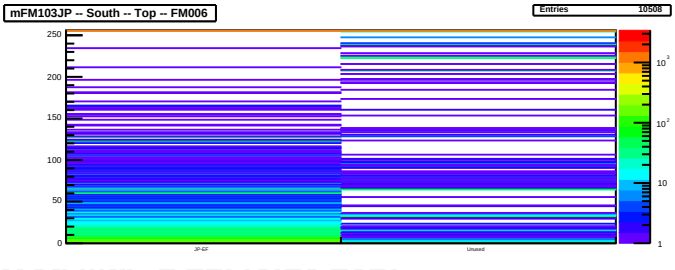

mFM103JPsim -- South -- Top/Side -- FM005
Entries 4542

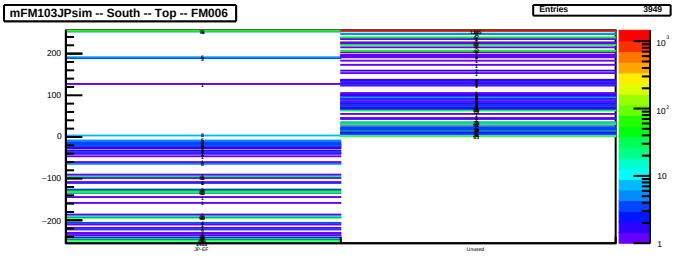

mFM103BS -- South -- Top --FM006
Entries 21016

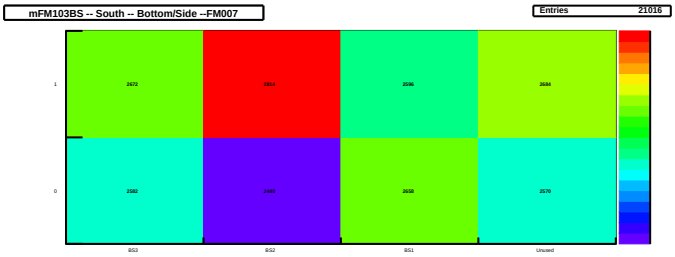

mFM103BSsim -- South -- Top --FM0006
Entries 5486

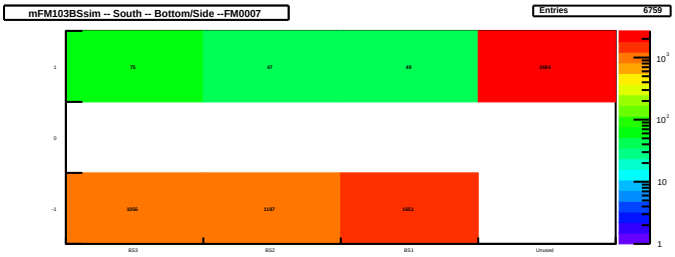

mFM103J -- South -- Top -- FM006
Entries 5254
Unused

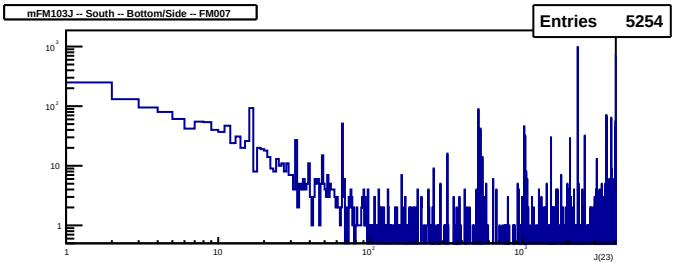

mFM103Jsim -- South -- Top -- FM006
Entries 2819
Unused

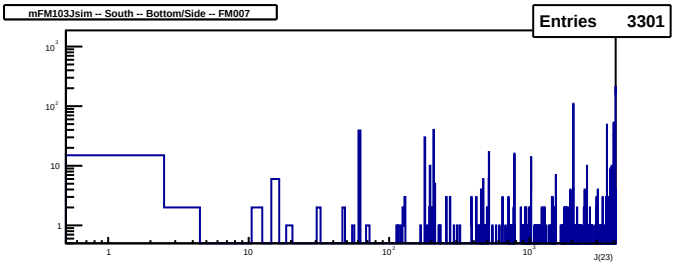

mFM103JP -- South -- Top -- FM006
Entries 10508

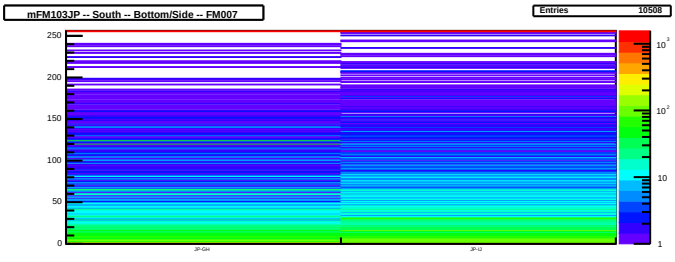

mFM103JPsim -- South -- Top -- FM006
Entries 3949

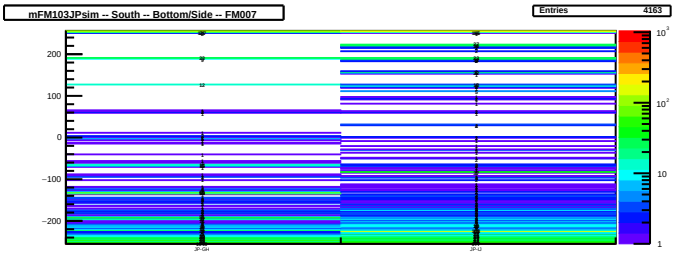

mFM103BS -- South -- Bottom/Side --FM007
Entries 21016

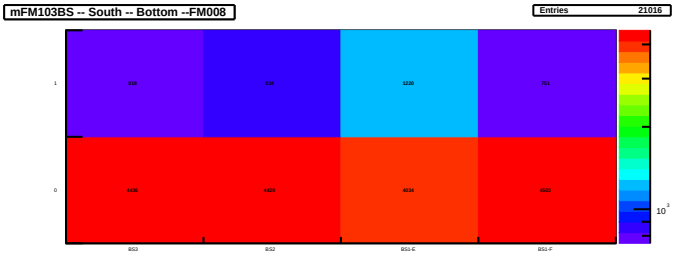

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 6759

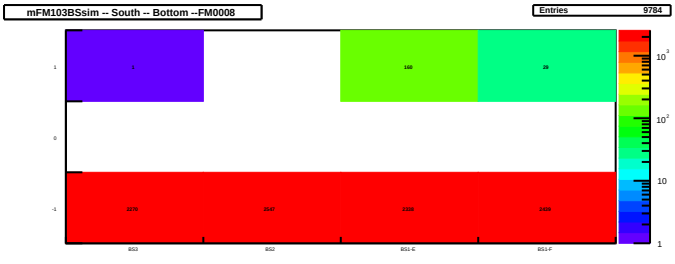

mFM103J -- South -- Bottom/Side -- FM007
Entries 5254
J(23)

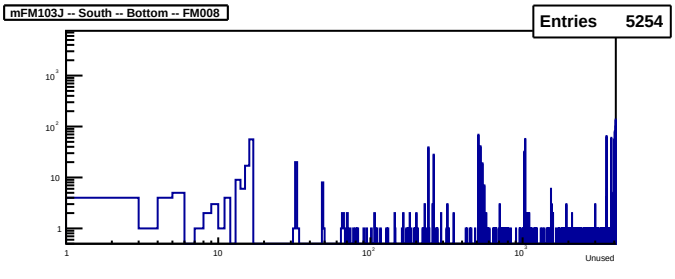

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 3301
J(23)

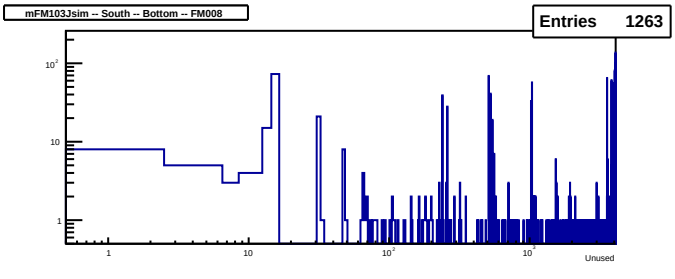

mFM103JP -- South -- Bottom/Side -- FM007
Entries 10508


mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 4163


mFM103BS -- South -- Bottom --FM008
Entries 21016


mFM103BSsim -- South -- Bottom --FM0008
Entries 9784


mFM103J -- South -- Bottom -- FM008
Entries 5254
Unused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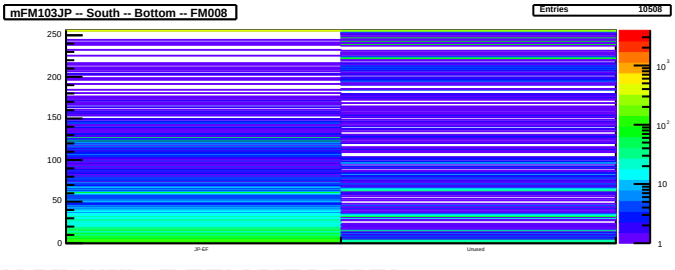
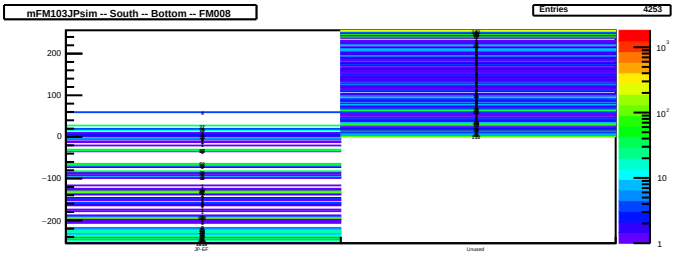
Entries 1263
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 10508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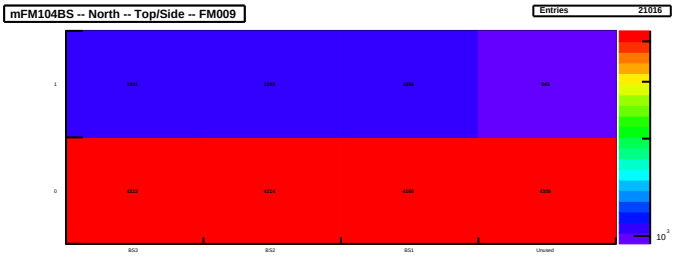
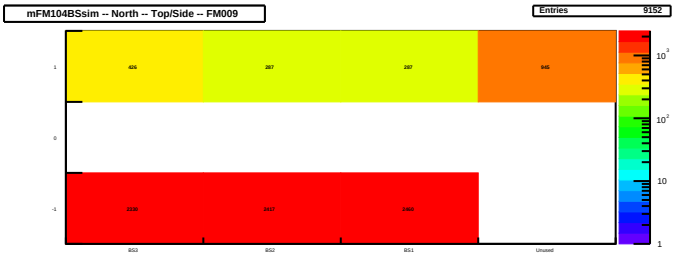
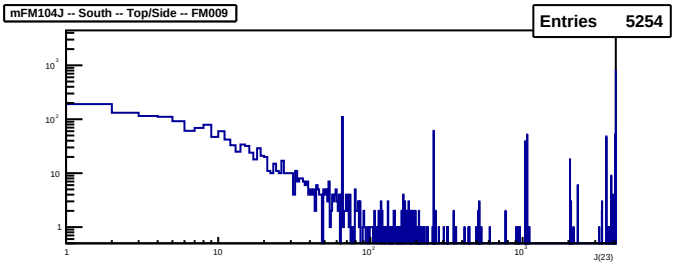
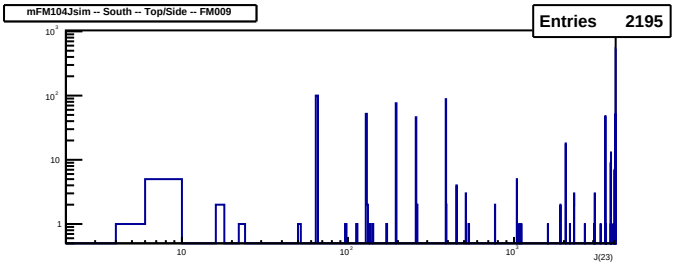
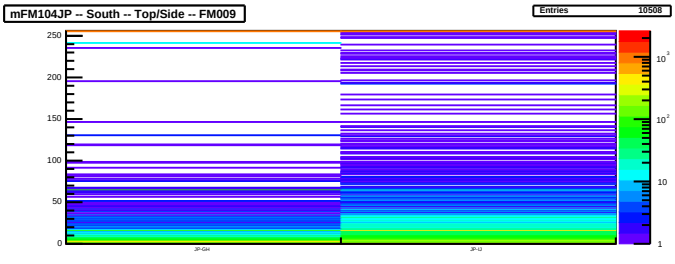
Entries 4253

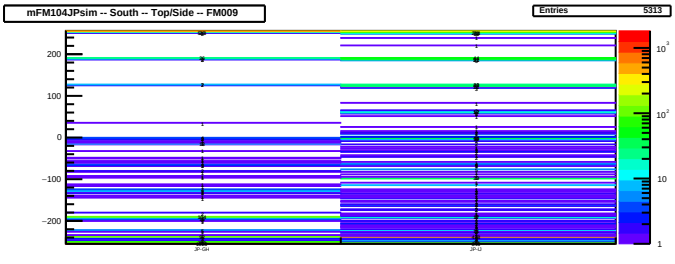

mFM104BS -- North -- Top/Side -- FM009
Entries 21016


mFM104BSsim -- North -- Top/Side -- FM009
Entries 9152


mFM104J -- South -- Top/Side -- FM009
Entries 5254
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 2195
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 10508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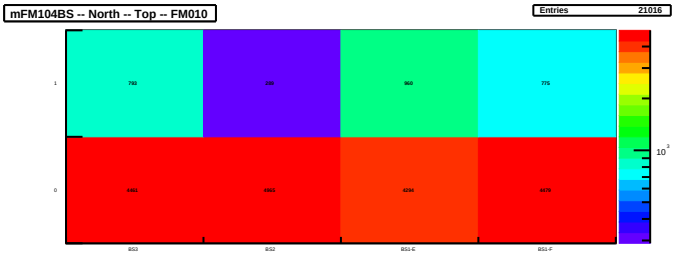
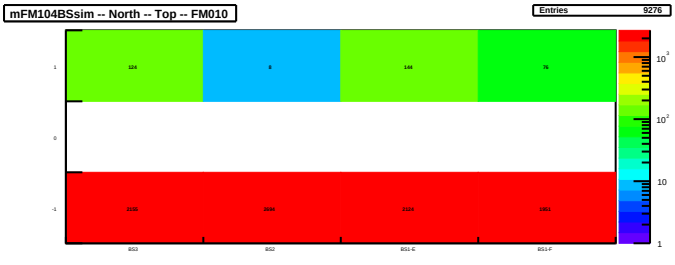
Entries 5313


mFM104BS -- North -- Top -- FM010
Entries 21016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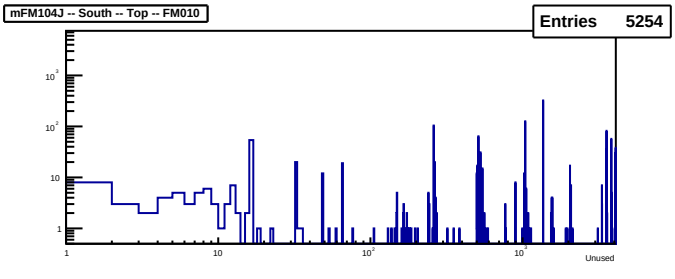
Entries 9276


mFM104J -- South -- Top -- FM010
Entries 5254
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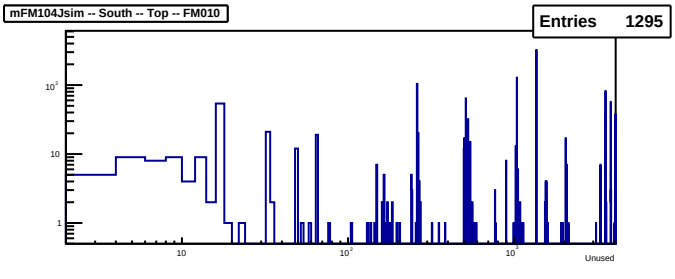
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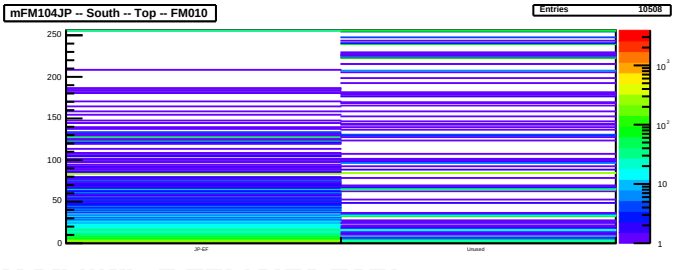
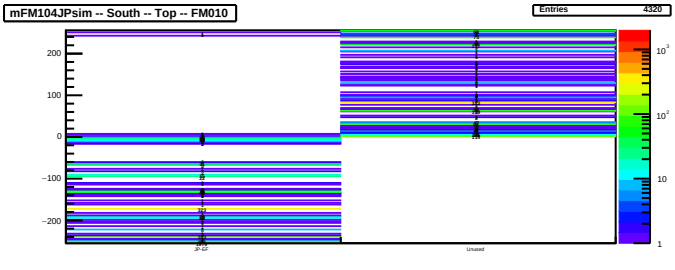
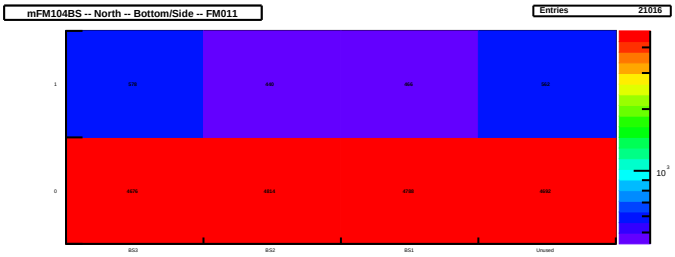
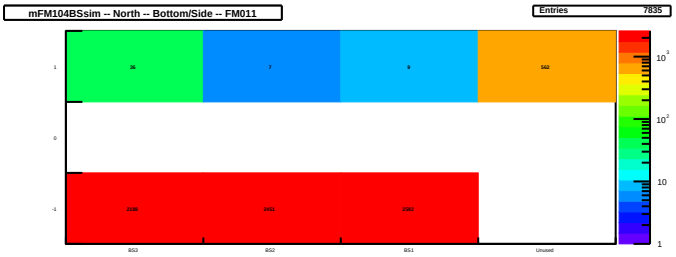
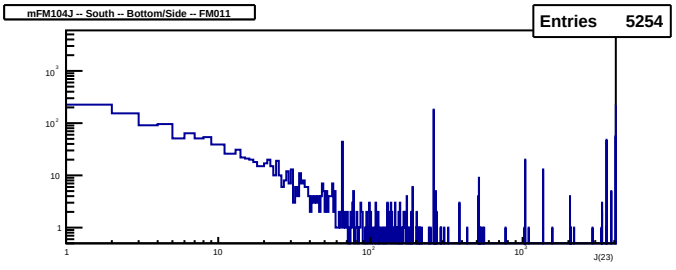
Entries 1295
Unused

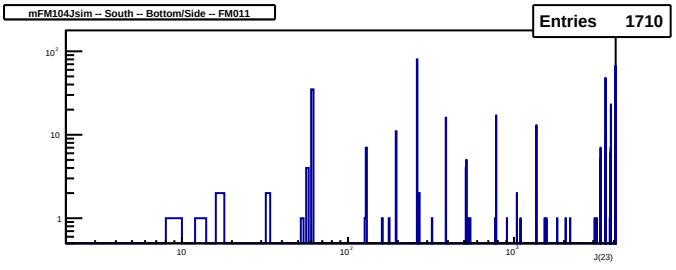

mFM104JP -- South -- Top -- FM010
Entries 10508

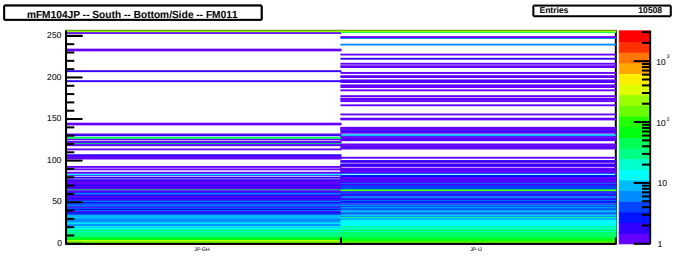

mFM104JPsim -- South -- Top -- FM010
Entries 4320

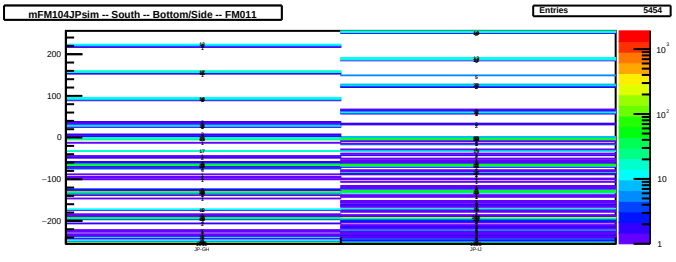

mFM104BS -- North -- Bottom/Side -- FM011
Entries 21016

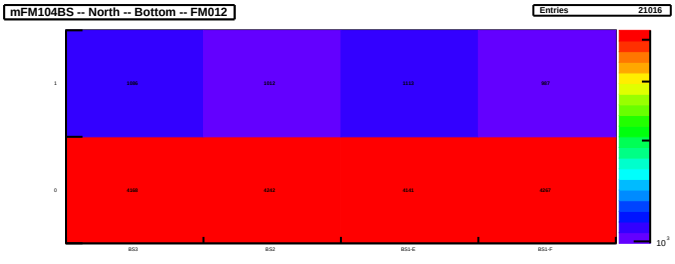

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 7835

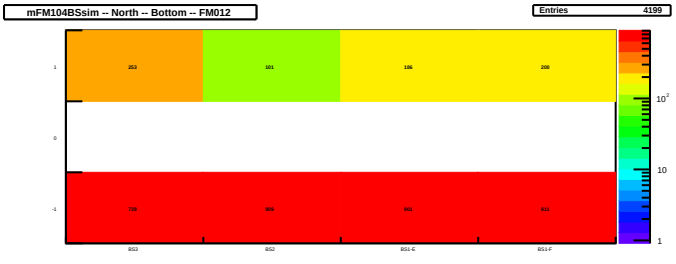

mFM104J -- South -- Bottom/Side -- FM011
Entries 5254
J(23)

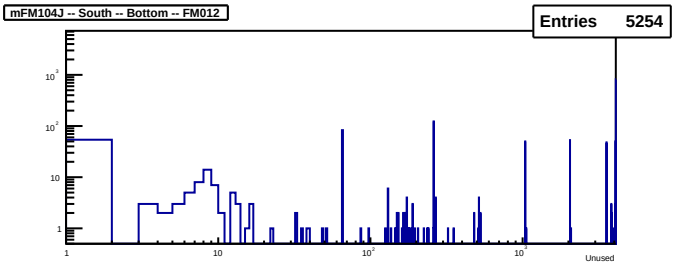

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1710
J(23)

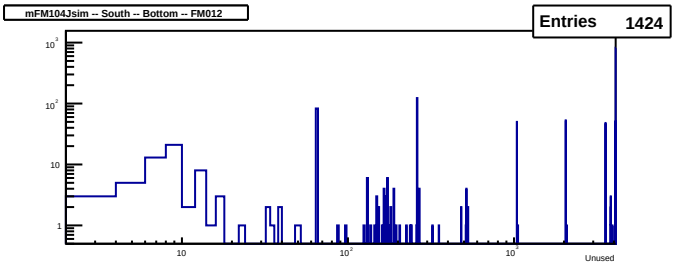

mFM104JP -- South -- Bottom/Side -- FM011
Entries 10508

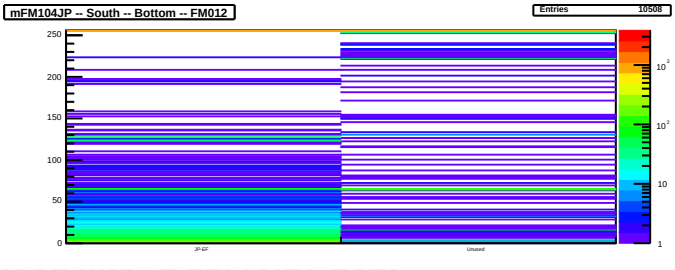

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 5454

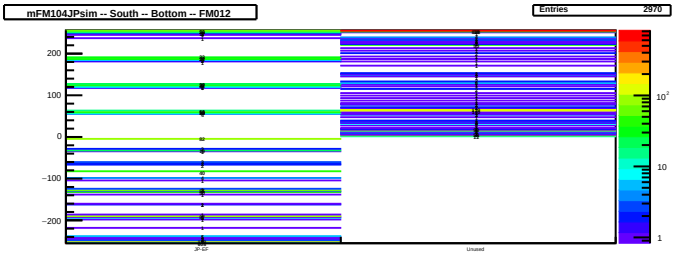

mFM104BS -- North -- Bottom -- FM012
Entries 21016

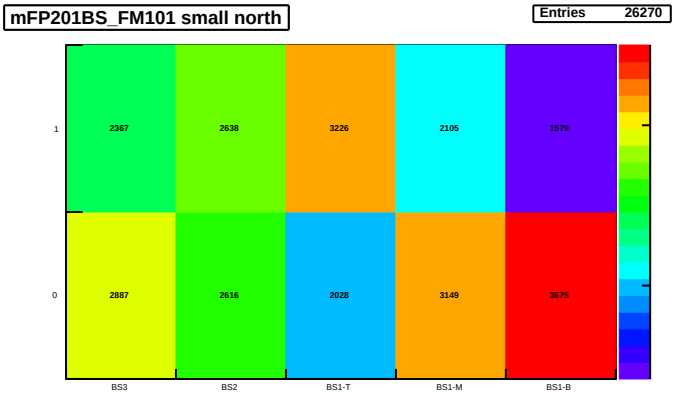

mFM104BSsim -- North -- Bottom -- FM012
Entries 4199

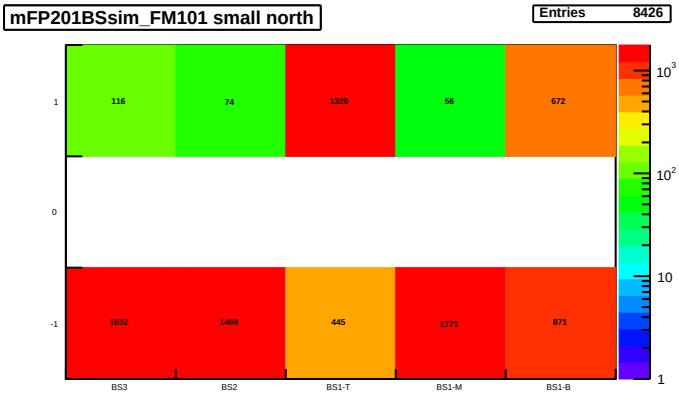

mFM104J -- South -- Bottom -- FM012
Entries 5254
Unused

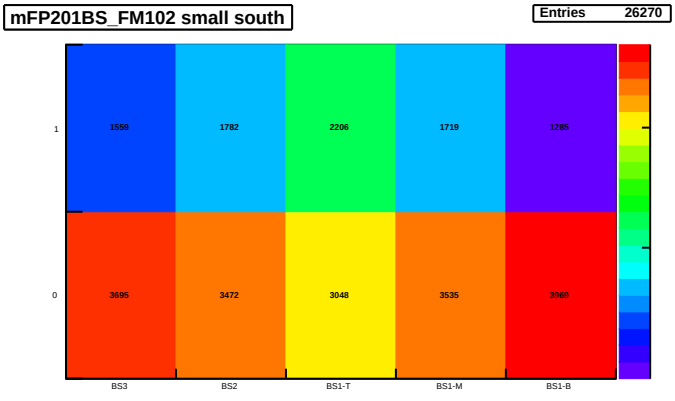

mFM104Jsim -- South -- Bottom -- FM012
Entries 1424
Unused

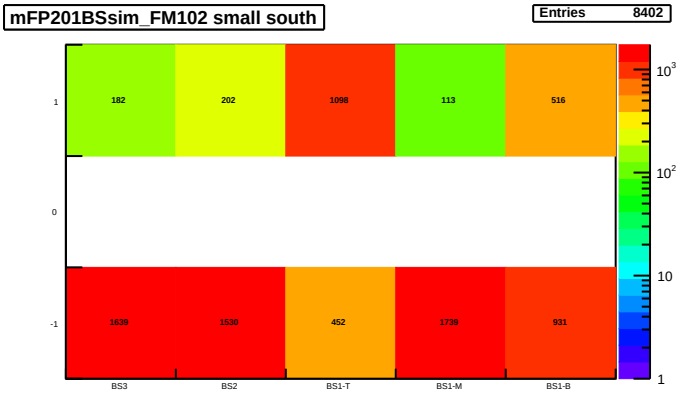

mFM104JP -- South -- Bottom -- FM012
Entries 10508

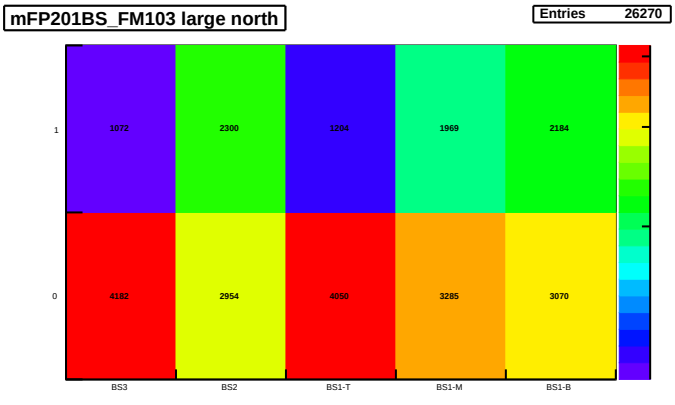

mFM104JPsim -- South -- Bottom -- FM012
Entries 2970

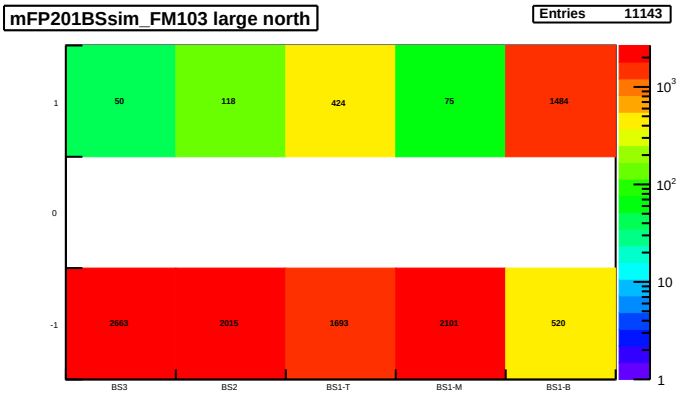

mFP201BS_FM101 small north
Entries 26270
1
0
2367
2638
3226
2105
1579
2887
2616
2028
3149
3675
BS3
BS2
BS1-T
BS1-M
BS1-B

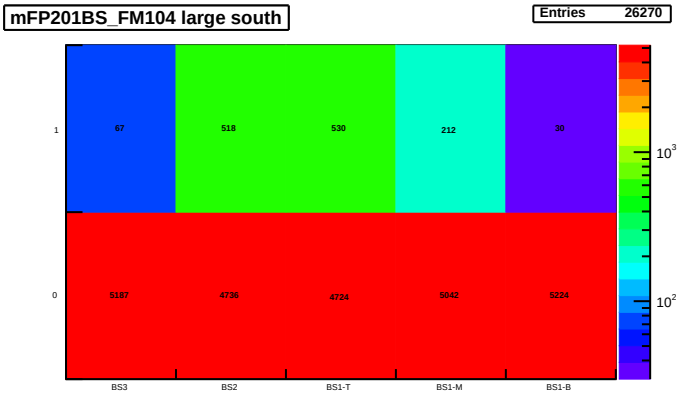

mFP201BSsim_FM101 small north
Entries 8426
1
0
-1
116
74
1320
56
672
1632
1469
445
1771
871
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

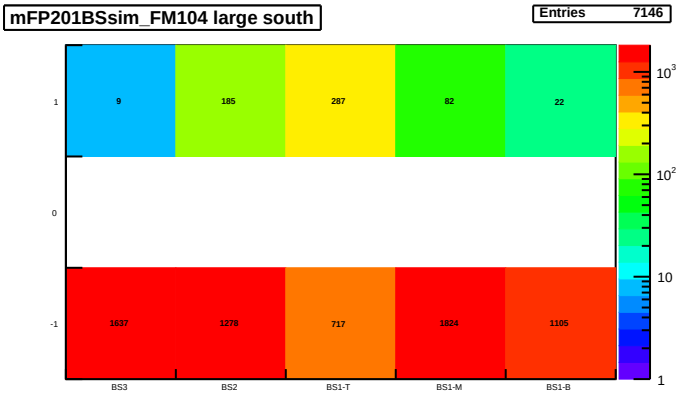

mFP201BS_FM102 small south
Entries 26270
1
0
1559
1782
2206
1719
1285
3695
3472
3048
3535
3969
BS3
BS2
BS1-T
BS1-M
BS1-B

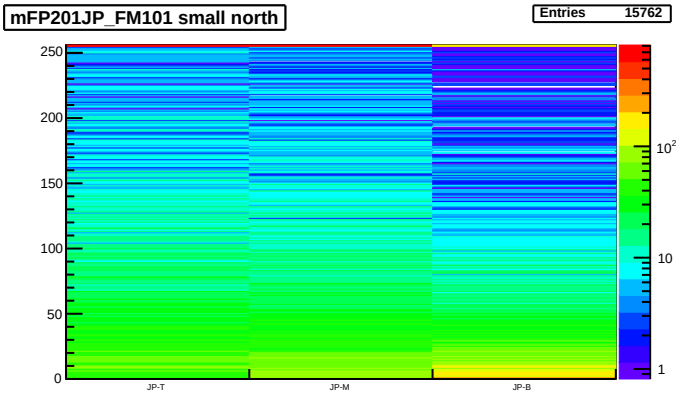

mFP201BSsim_FM102 small south
Entries 8402
1
0
-1
182
202
1098
113
516
1639
1530
452
1739
931
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

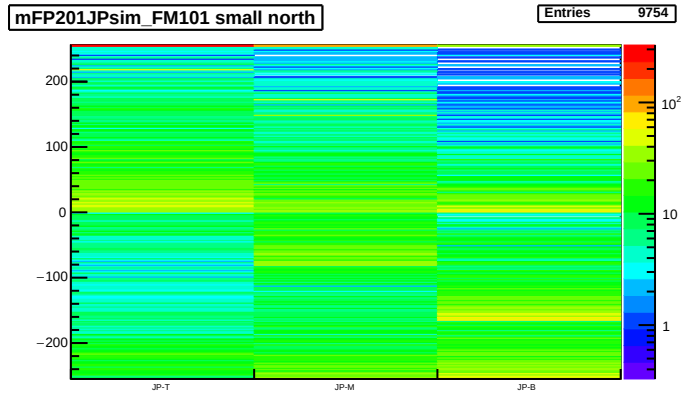

mFP201BS_FM103 large north
Entries 26270
1
0
1072
2300
1204
1969
2184
4182
2954
4050
3285
3070
BS3
BS2
BS1-T
BS1-M
BS1-B

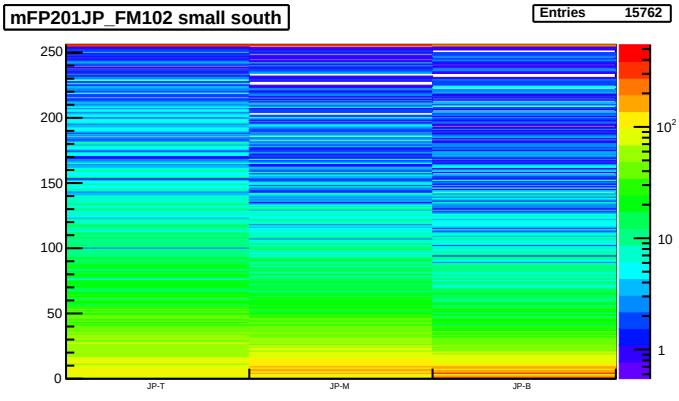

mFP201BSsim_FM103 large north
Entries 11143
1
0
-1
50
118
424
75
1484
2663
2015
1693
2101
520
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

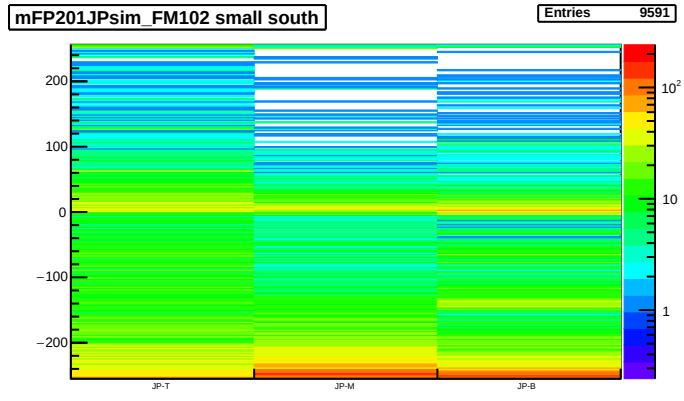

mFP201BS_FM104 large south
Entries 26270
1
0
67
518
530
212
30
5187
4736
4724
5042
5224
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2

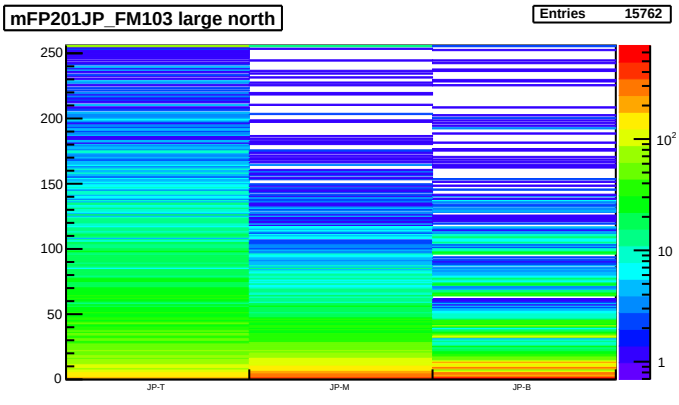

mFP201BSsim_FM104 large south
Entries 7146
1
0
-1
9
185
287
82
22
1637
1278
717
1824
1105
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

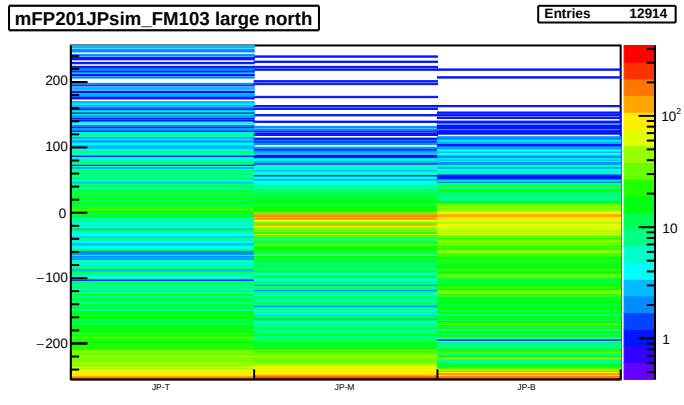

mFP201JP_FM101 small north
Entries 15762
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^2
10
1

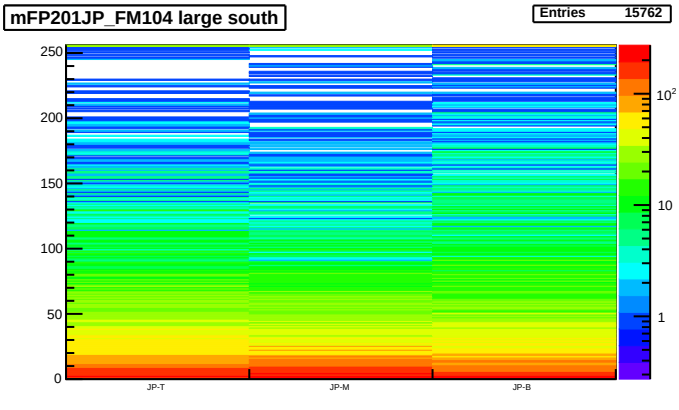

mFP201JPsim_FM101 small north
Entries 9754
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^2
10
1

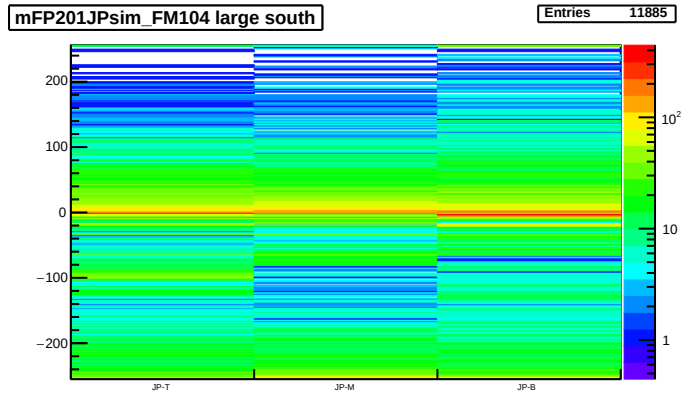

mFP201JP_FM102 small south
Entries 15762
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^2
10
1

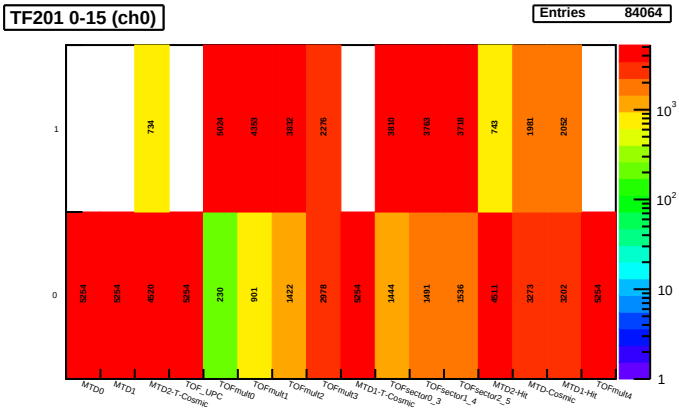

mFP201JPsim_FM102 small south
Entries 9591
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^2
10
1

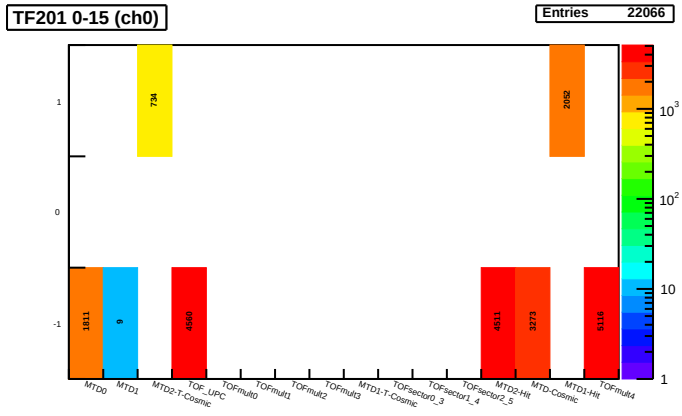

mFP201JP_FM103 large north
Entries 15762
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^2
10
1

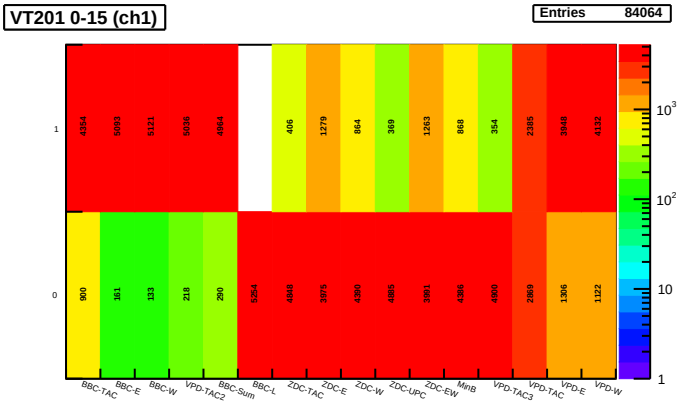

mFP201JPsim_FM103 large north
Entries 12914
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^2
10
1

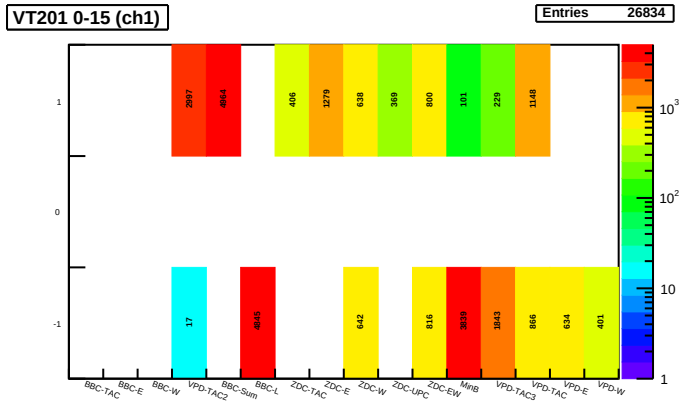

mFP201JP_FM104 large south
Entries 15762
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^2
10
1

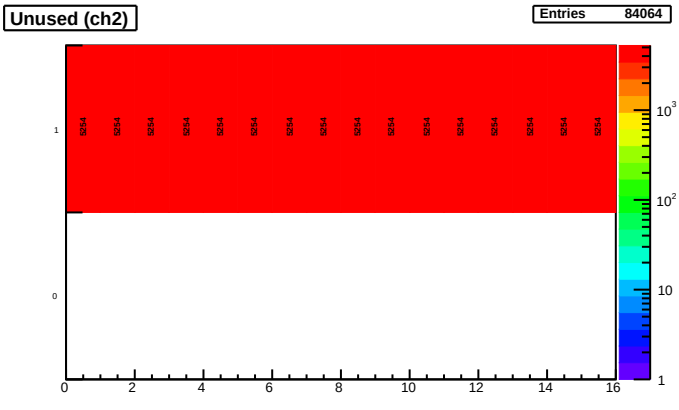

mFP201JPsim_FM104 large south
Entries 11885
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^2
10
1

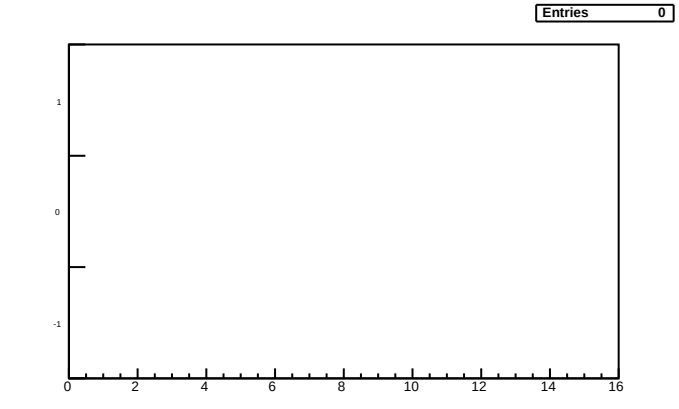

TF201 0-15 (ch0)
Entries 84064
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

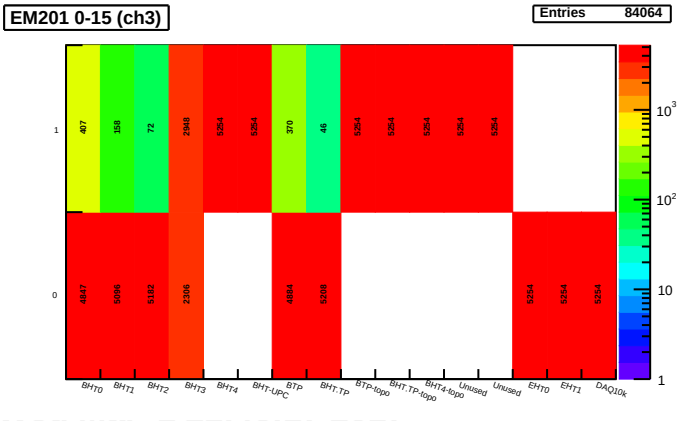

TF201 0-15 (ch0)
Entries 22066
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

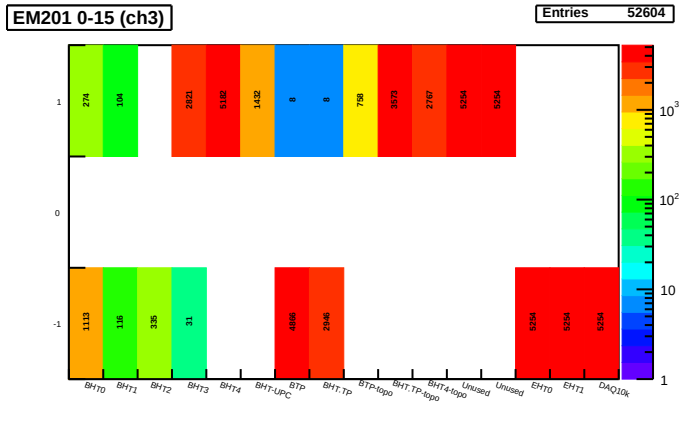

VT201 0-15 (ch1)
Entries 84064
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 26834
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

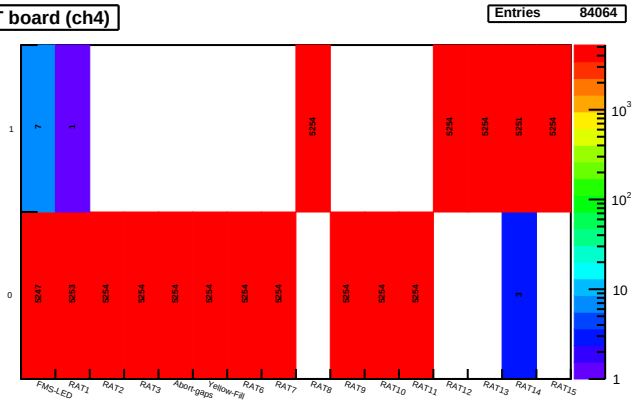

Unused (ch2)
Entries 84064

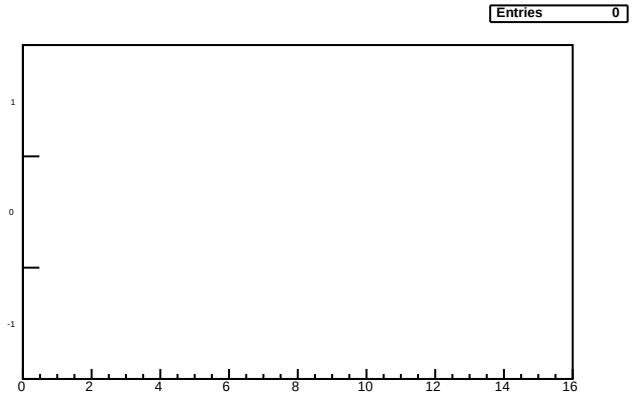

Entries 0


EM201 0-15 (ch3)
Entries 84064
BH T0 BH T1 BH T2 BH T3 BH T4 BH T-UPC BTP BH T.TP BTP-topo BH T.TP-topo BH T4-topo Unused Unused EH T0 EH T1 DAQ10k

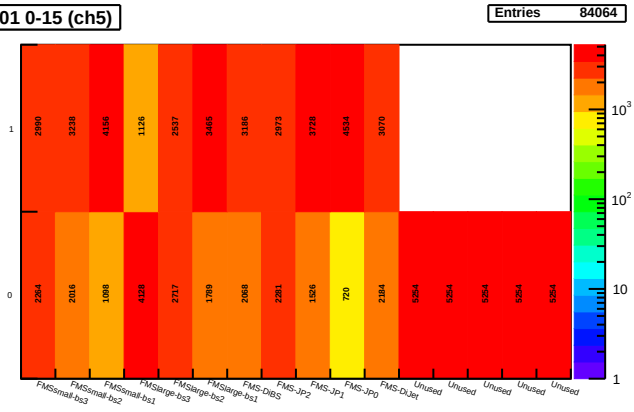

EM201 0-15 (ch3)
Entries 52604
BH T0 BH T1 BH T2 BH T3 BH T4 BH T-UPC BTP BH T.TP BTP-topo BH T.TP-topo BH T4-topo Unused Unused EH T0 EH T1 DAQ10k

RAT board (ch4)

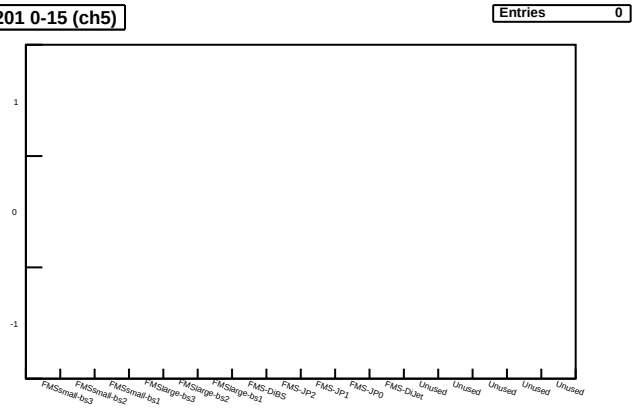




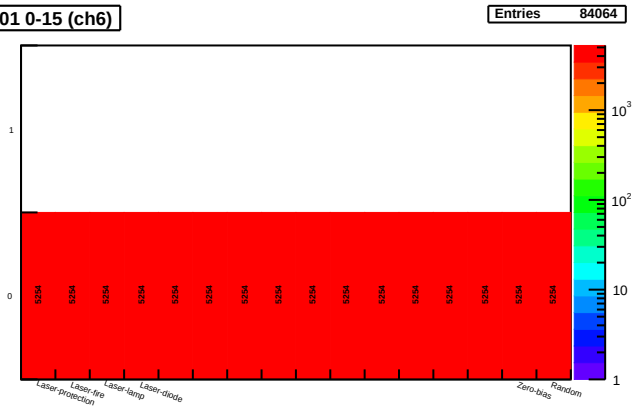
FP201 0-15 (ch5)

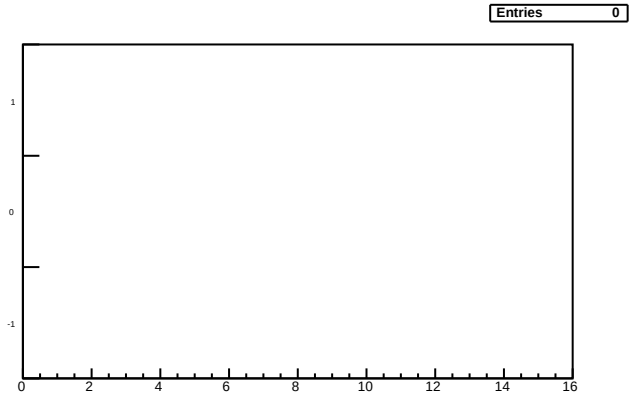
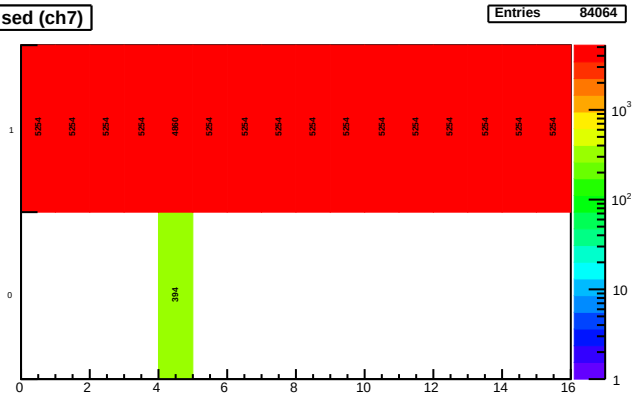
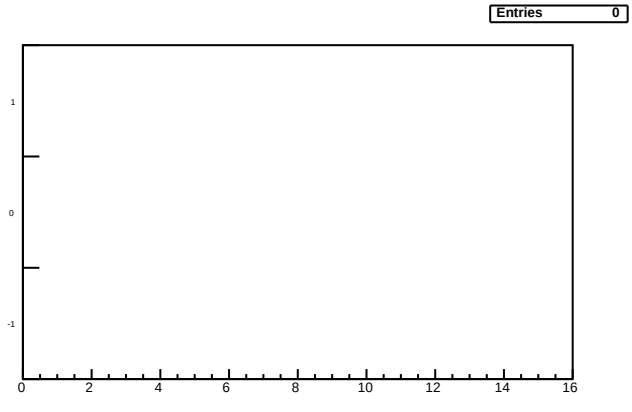


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)