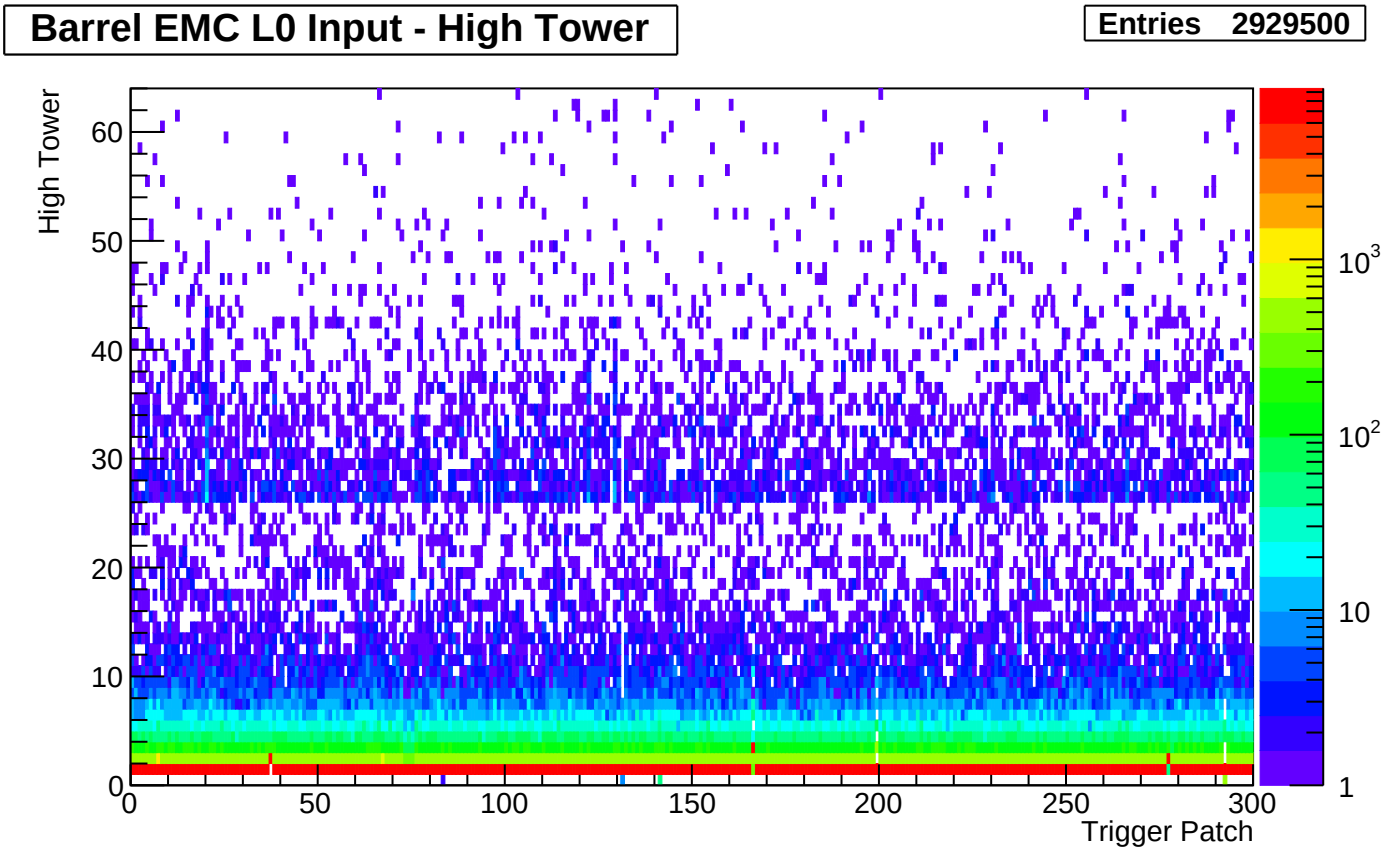
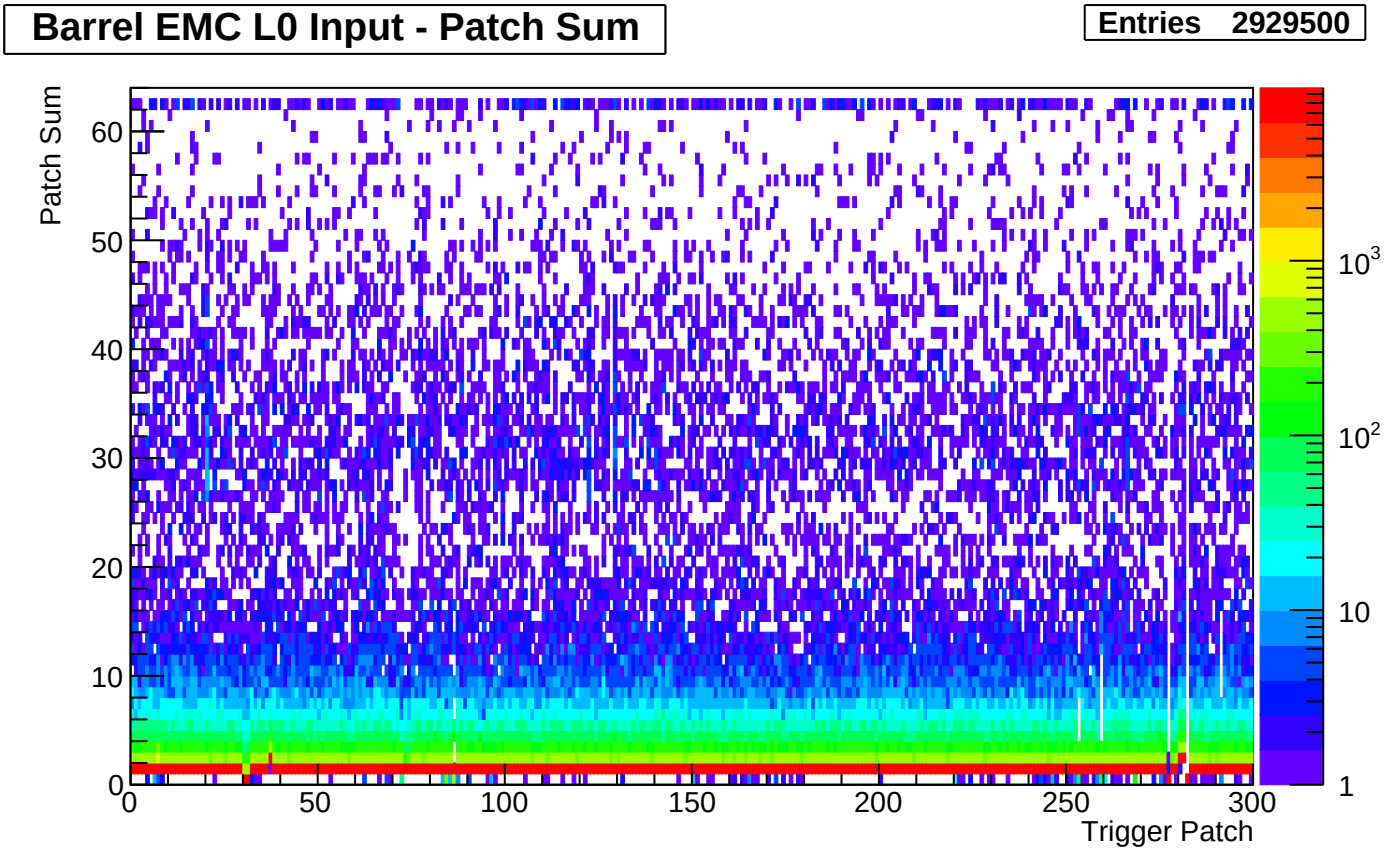
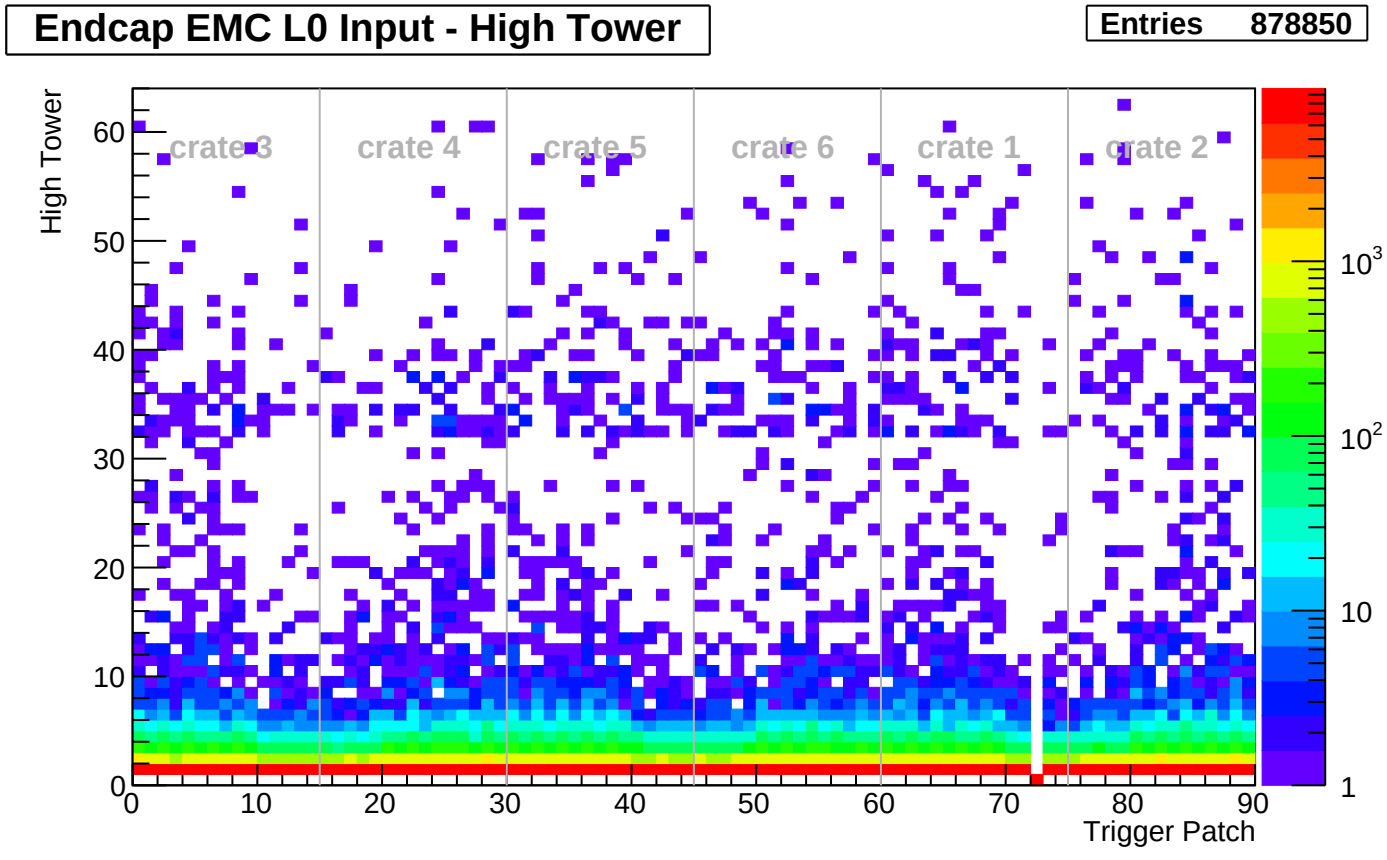
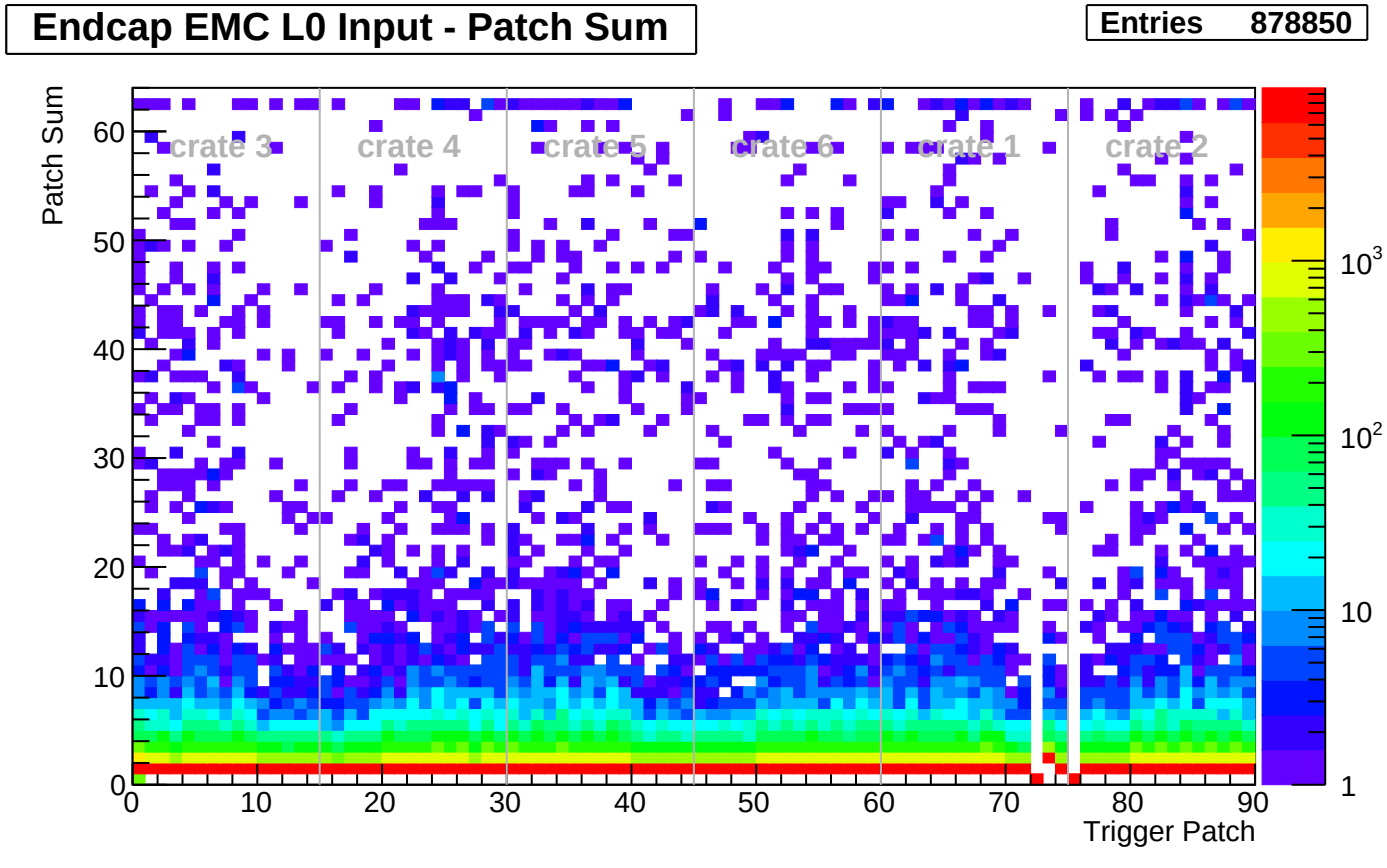
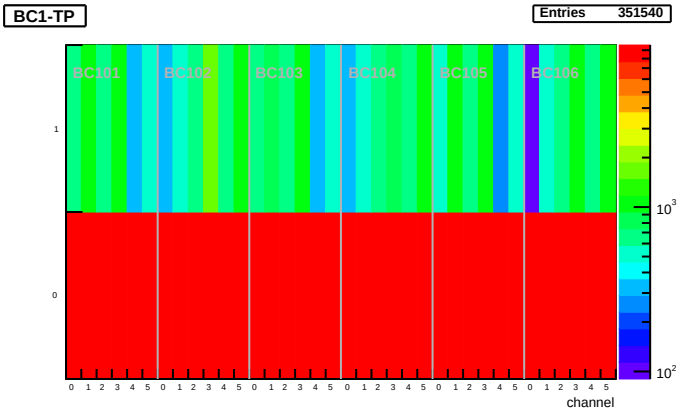
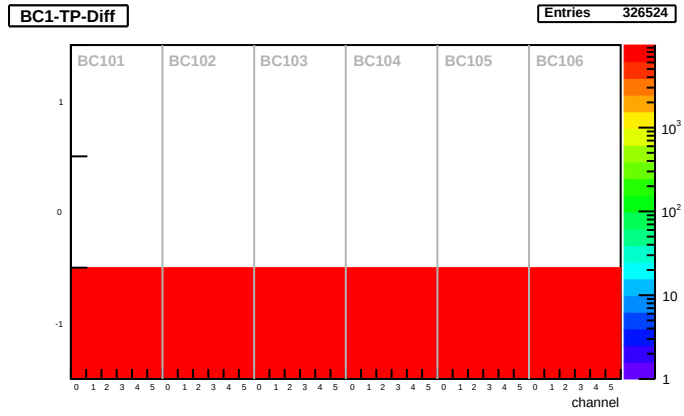

Barrel EMC L0 Input - High Tower
Entries 2929500
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

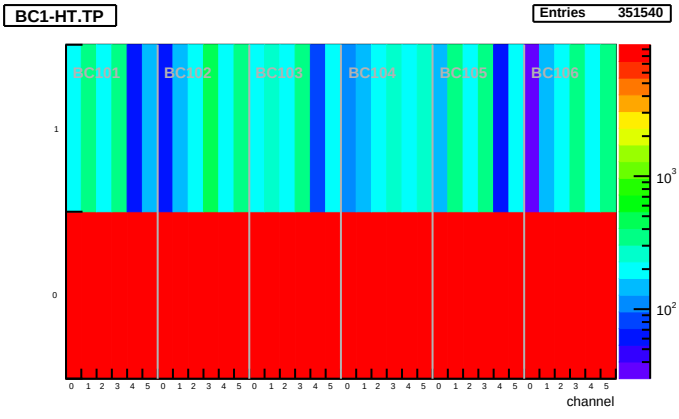

Barrel EMC L0 Input - Patch Sum
Entries 2929500
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

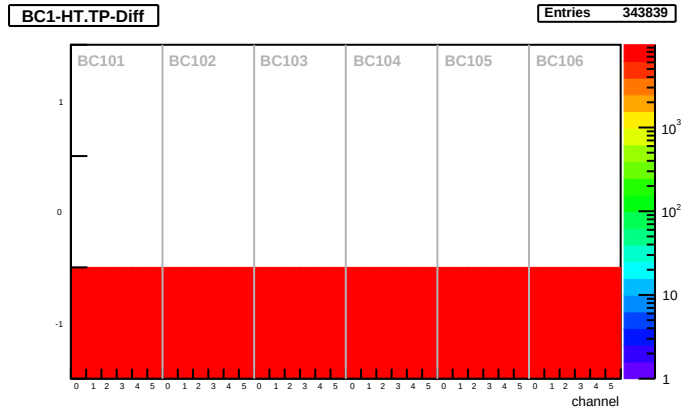

Endcap EMC L0 Input - High Tower
Entries 878850
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

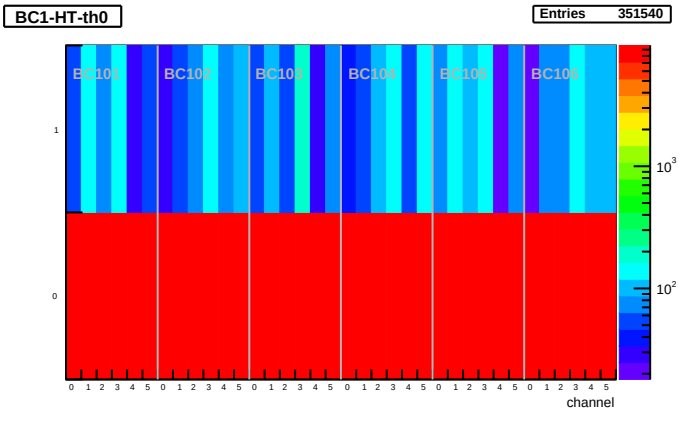

Endcap EMC L0 Input - Patch Sum
Entries 878850
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

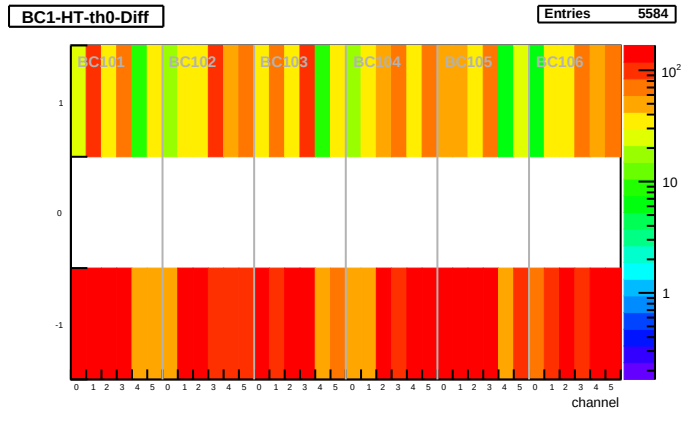

BC1-TP
Entries 351540
BC101
BC102
BC103
BC104
BC105
BC106
channel

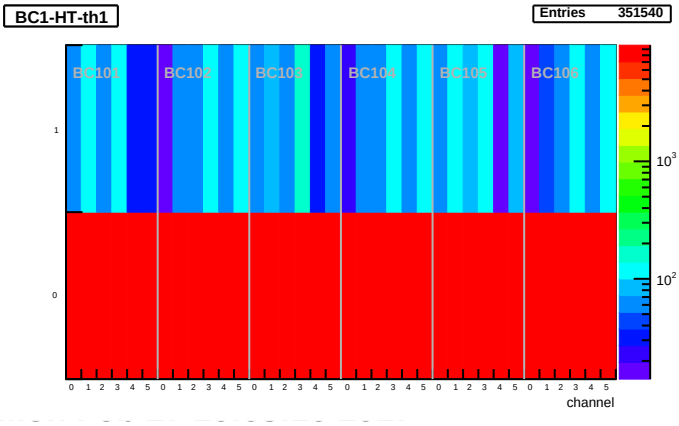

BC1-TP-Diff
Entries 326524
BC101
BC102
BC103
BC104
BC105
BC106
channel

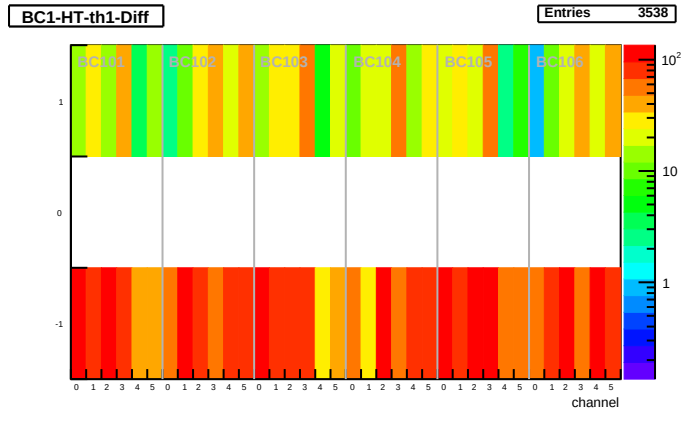

BC1-HT.TP
Entries 351540
BC101
BC102
BC103
BC104
BC105
BC106
channel

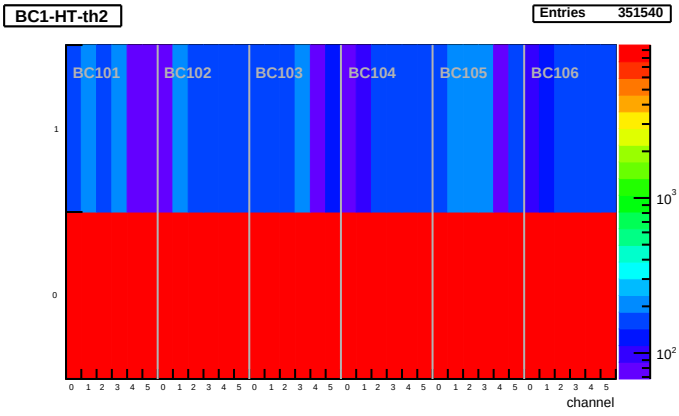

BC1-HT.TP-Diff
Entries 343839
BC101
BC102
BC103
BC104
BC105
BC106
channel

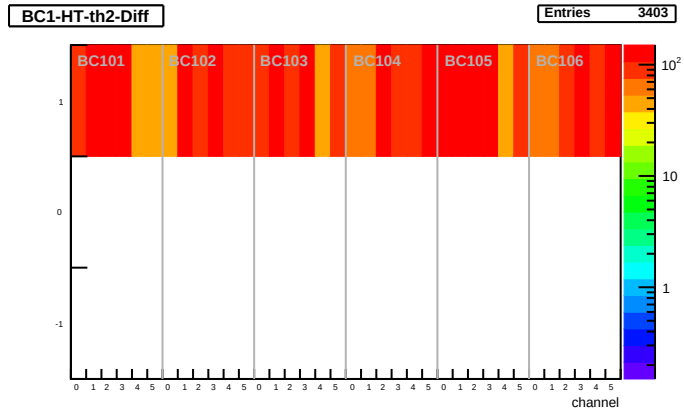

BC1-HT-th0
Entries 351540
BC101
BC102
BC103
BC104
BC105
BC106
channel

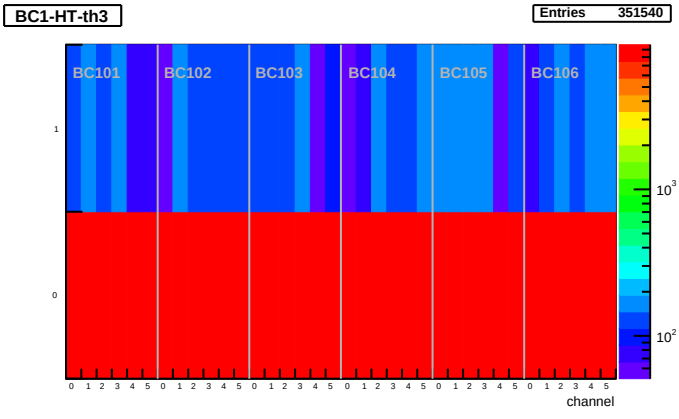

BC1-HT-th0-Diff
Entries 5584
BC101
BC102
BC103
BC104
BC105
BC106
channel

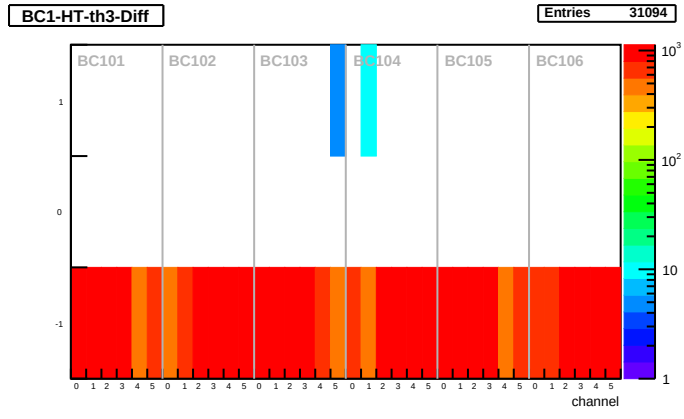

BC1-HT-th1
Entries 351540
BC101
BC102
BC103
BC104
BC105
BC106
channel

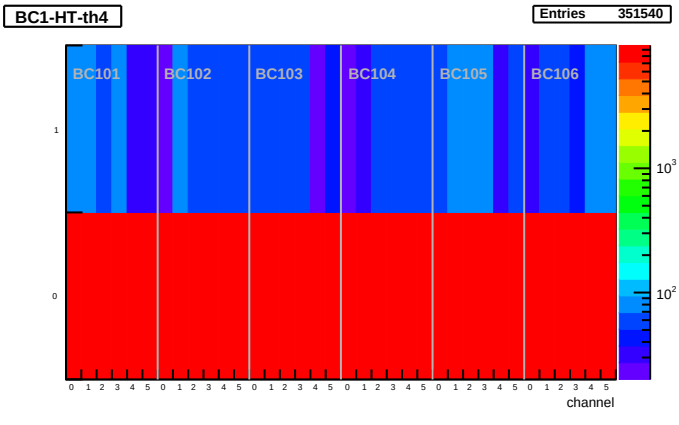

BC1-HT-th1-Diff
Entries 3538
BC101
BC102
BC103
BC104
BC105
BC106
channel

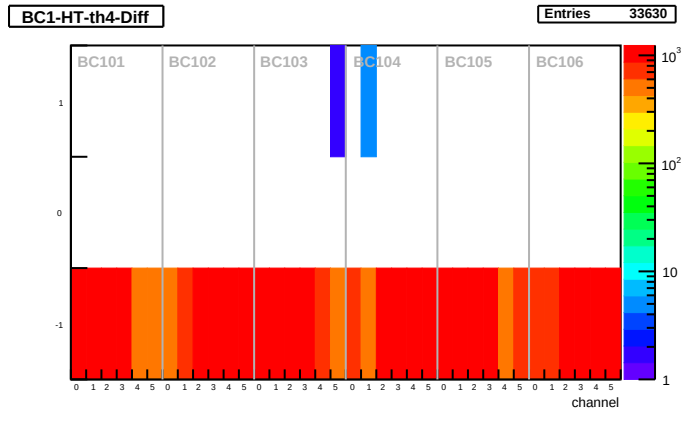

BC1-HT-th2
Entries 351540
BC101
BC102
BC103
BC104
BC105
BC106
channel

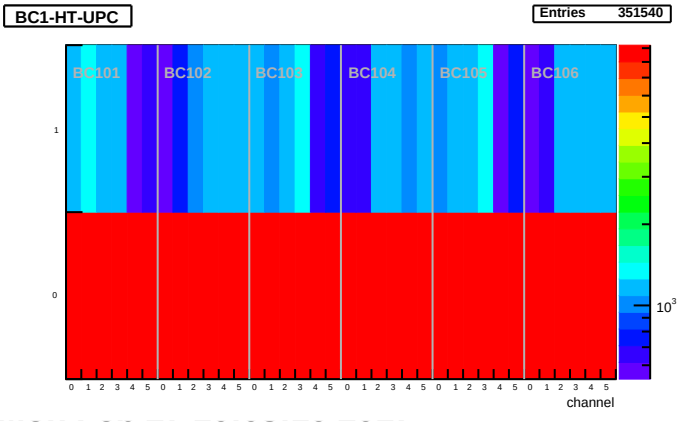

BC1-HT-th2-Diff
Entries 3403
BC101
BC102
BC103
BC104
BC105
BC106
channel

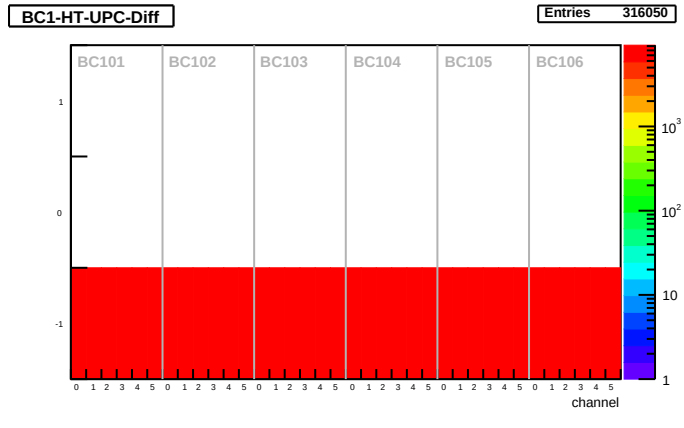

BC1-HT-th3
Entries 351540
BC101
BC102
BC103
BC104
BC105
BC106
channel

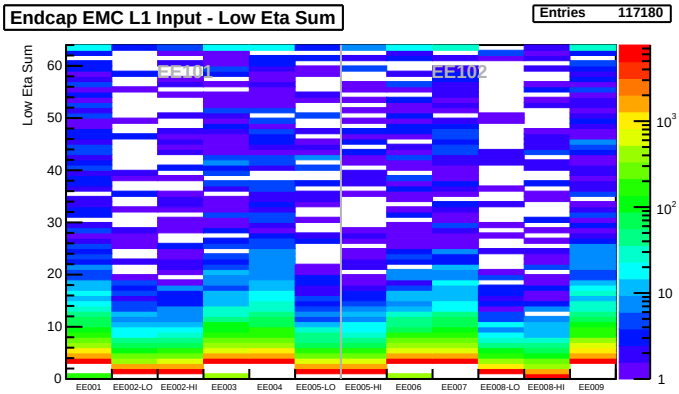

BC1-HT-th3-Diff
Entries 31094
BC101
BC102
BC103
BC104
BC105
BC106
channel

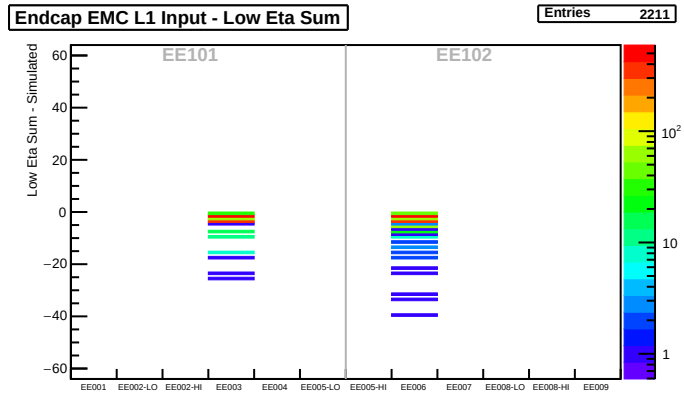

BC1-HT-th4
Entries 351540
BC101
BC102
BC103
BC104
BC105
BC106
channel

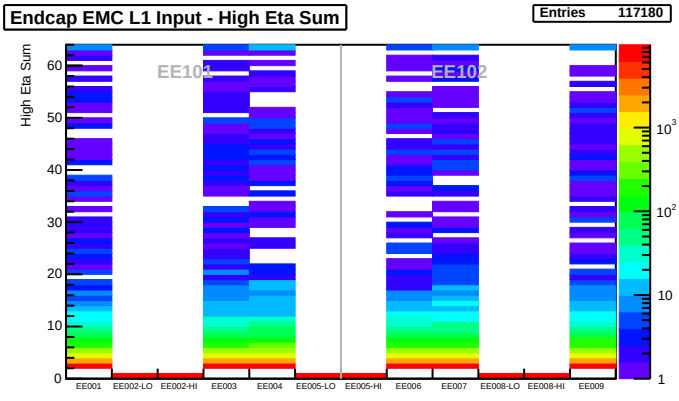

BC1-HT-th4-Diff
Entries 33630
BC101
BC102
BC103
BC104
BC105
BC106
channel

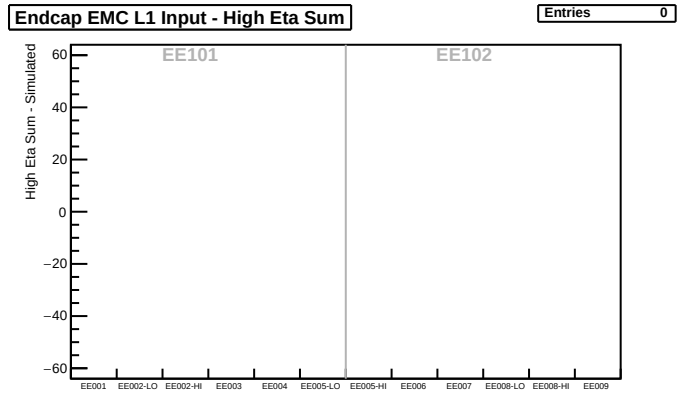

BC1-HT-UPC
Entries 351540
BC101
BC102
BC103
BC104
BC105
BC106
channel

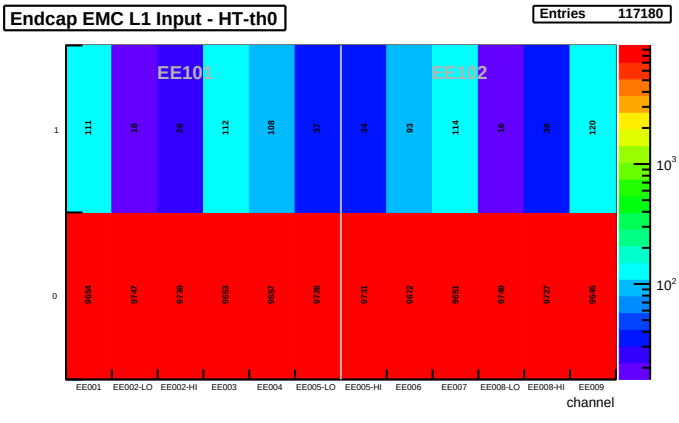

BC1-HT-UPC-Diff
Entries 316050
BC101
BC102
BC103
BC104
BC105
BC106
channel

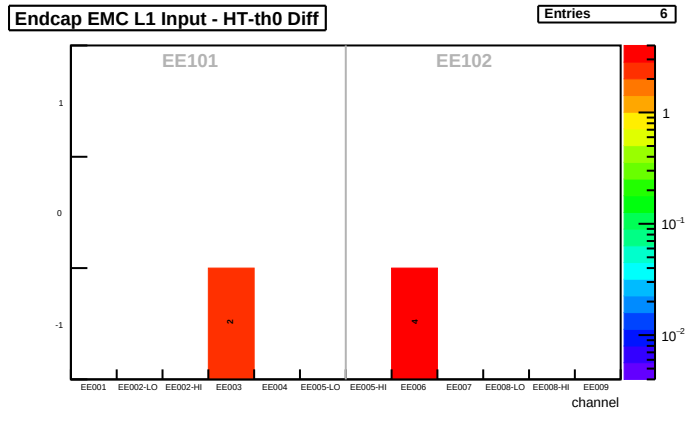

Endcap EMC L1 Input - Low Eta Sum
Entries 117180
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

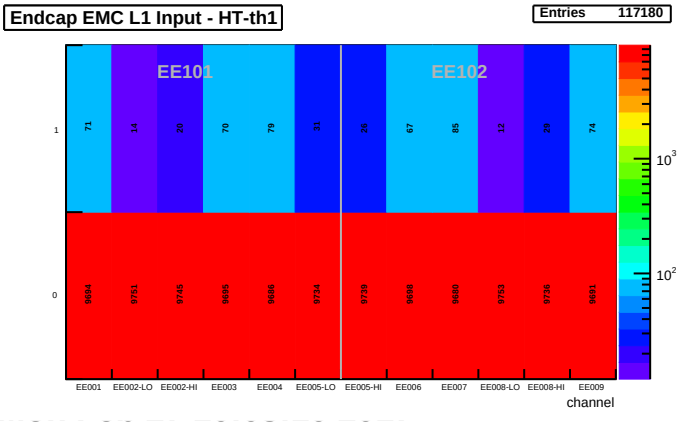

Endcap EMC L1 Input - Low Eta Sum
Entries 2211
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

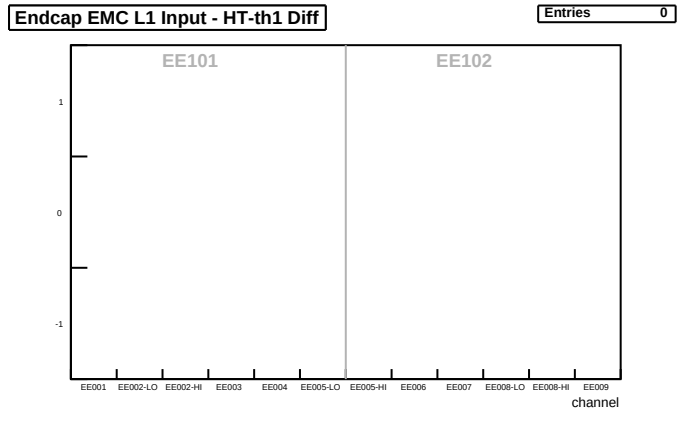

Endcap EMC L1 Input - High Eta Sum
Entries 117180
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

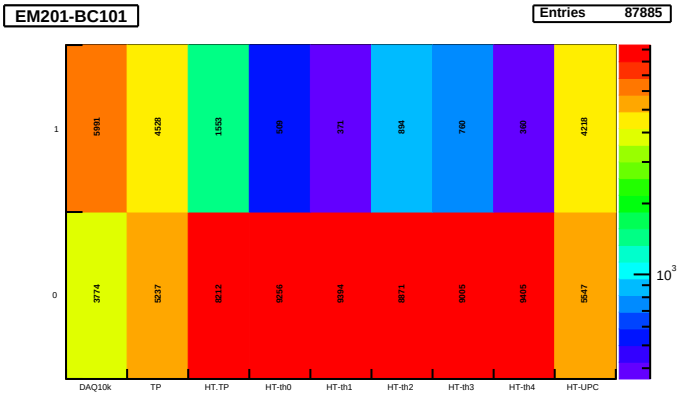

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

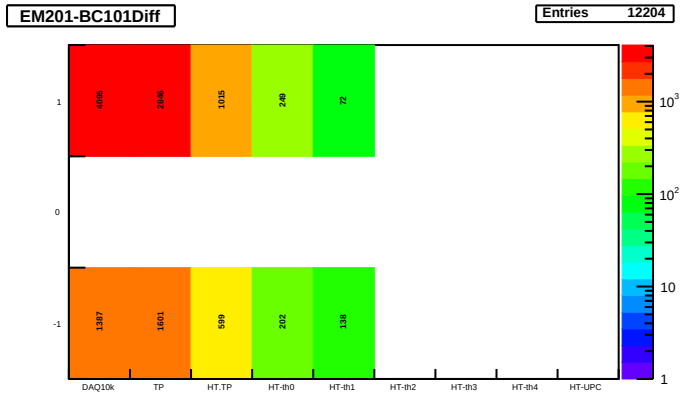

Endcap EMC L1 Input - HT-th0
Entries 117180
EE101
EE102
111 18 26 112 108 37 34 93 114 16 38 120
9654 9747 9739 9653 9657 9728 9731 9672 9651 9749 9727 9645
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

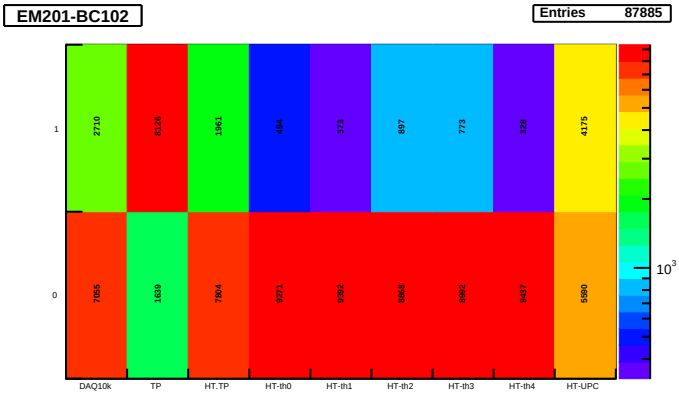

Endcap EMC L1 Input - HT-th0 Diff
Entries 6
EE101
EE102
2
4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

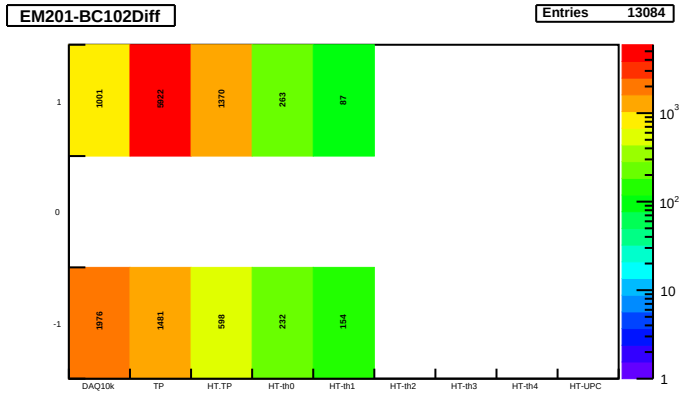

Endcap EMC L1 Input - HT-th1
Entries 117180
EE101
EE102
71 14 20 70 79 31 26 67 85 12 29 74
9694 9751 9745 9695 9686 9734 9739 9668 9680 9753 9736 9691
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

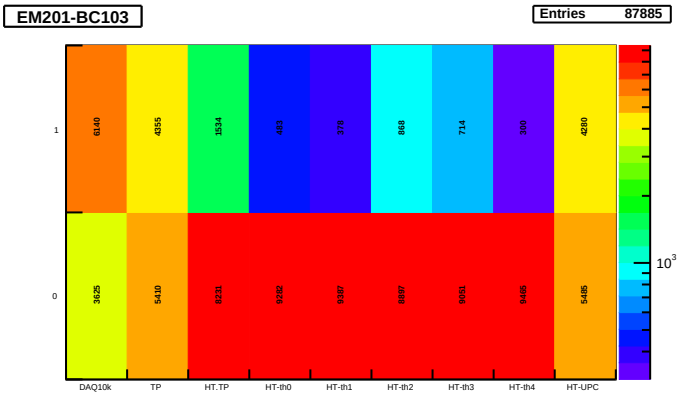

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

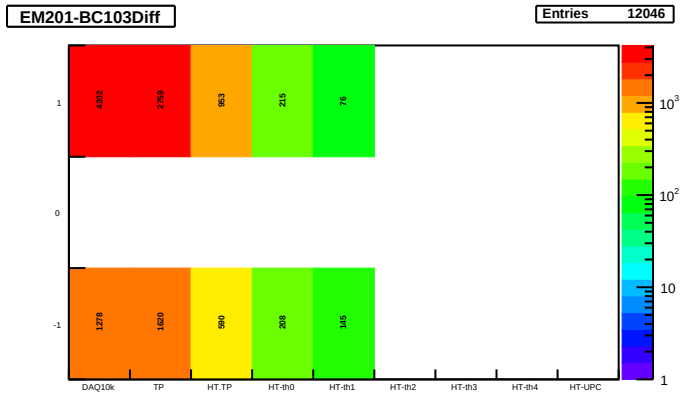

EM201-BC101
Entries 87885
1
0
5991 4528 1593 509 371 894 700 300 4218
3774 5237 8212 9256 9394 8871 9005 9405 5547
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3

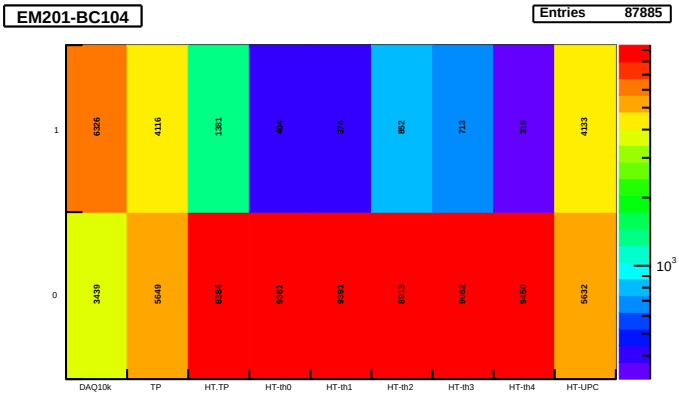

EM201-BC101Diff
Entries 12204
1
0
-1
4095 2846 1015 249 72
1387 1601 599 292 138
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

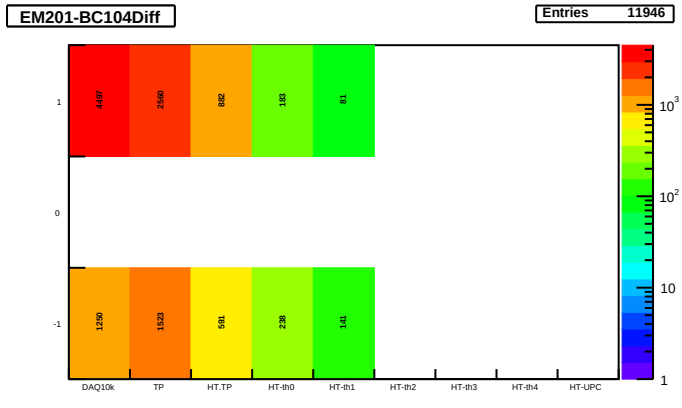

EM201-BC102
Entries 87885
1
0
2710 8126 1961 494 372 897 773 328 4175
7055 1639 7904 9271 9392 8868 8992 9437 5590
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3


EM201-BC102Diff
Entries 13084
1
0
-1
1001 5922 1370 283 87
1976 1481 598 232 154
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

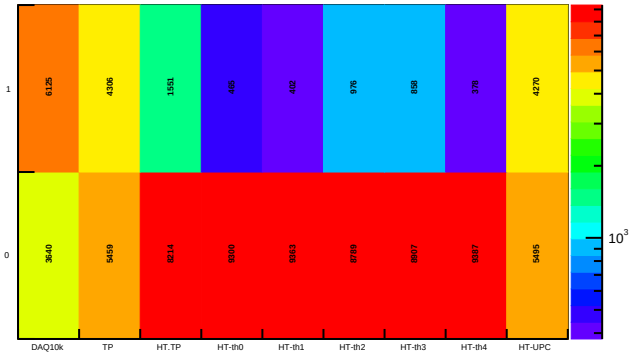

EM201-BC103
Entries 87885
1
0
6140 4355 1534 483 378 868 714 300 4280
3625 5410 8231 9282 9387 8897 9051 9465 5485
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3


EM201-BC103Diff
Entries 12046
1
0
-1
4202 2759 963 215 76
1278 1620 590 208 145
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

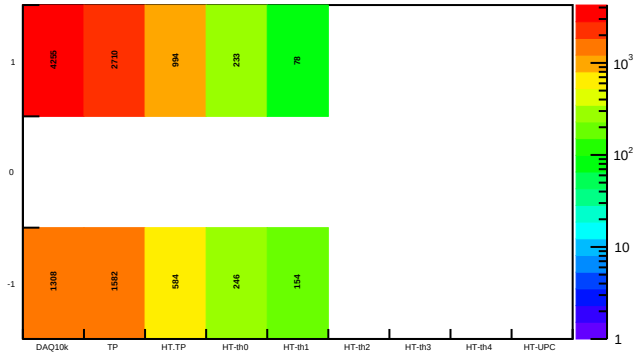

EM201-BC104
Entries 87885
1
0
6326 4116 1381 404 374 852 713 315 4133
3439 5649 8384 9361 9391 8913 9032 9450 5632
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3


EM201-BC104Diff
Entries 11946
1
0
-1
4497 2560 882 183 81
1250 1523 591 238 141
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

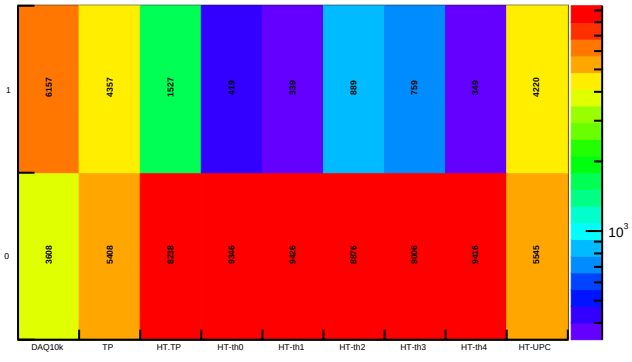
EM201-BC105 Entries 87885



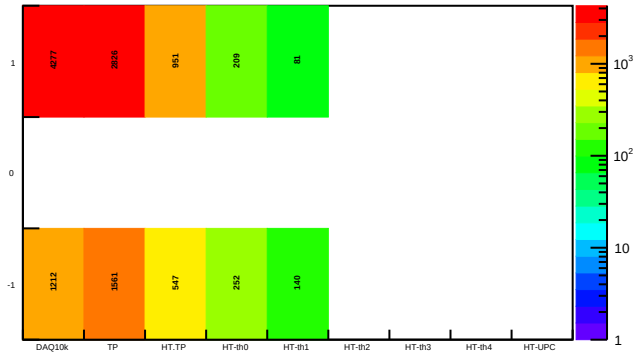
EM201-BC105Diff Entries 12144



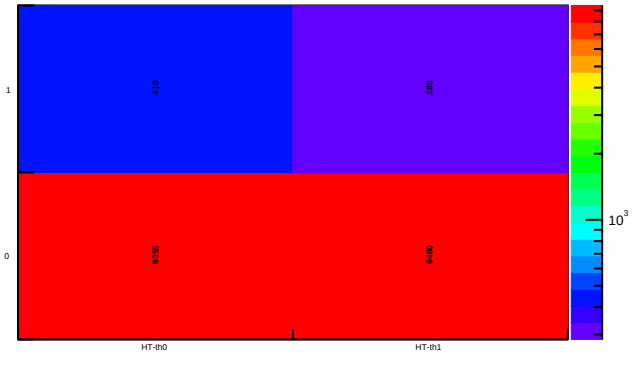
EM201-BC106 Entries 87885



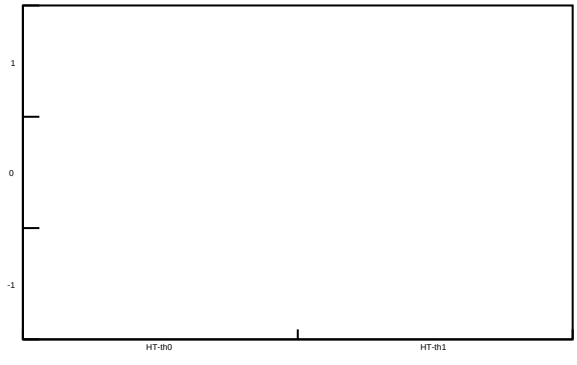
EM201-BC106Diff Entries 12056



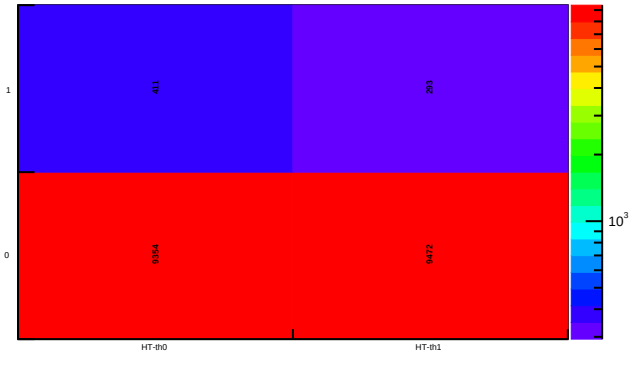
EM201-EE101 Entries 19530



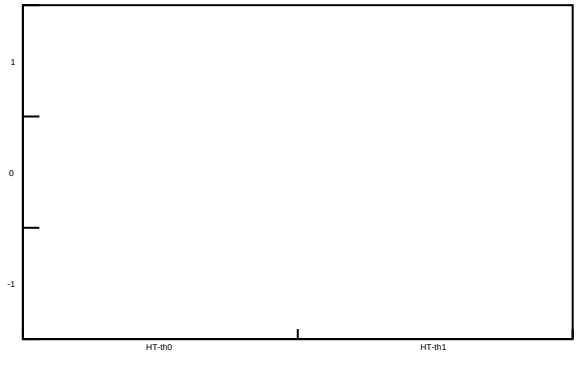
EM201-EE101Diff Entries 0

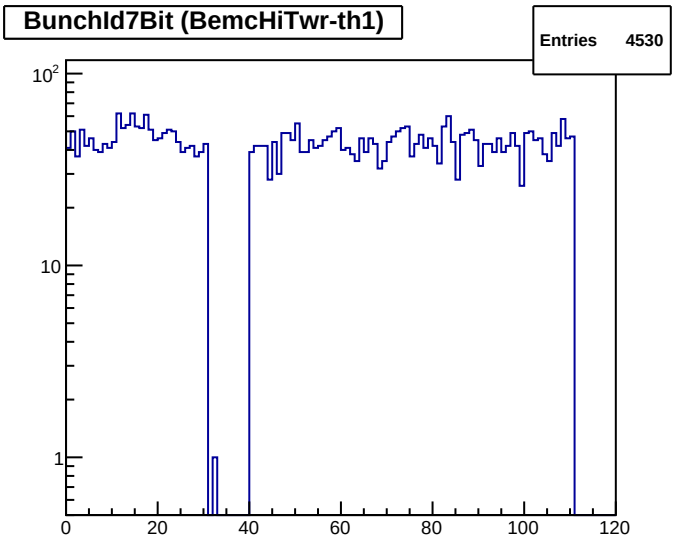


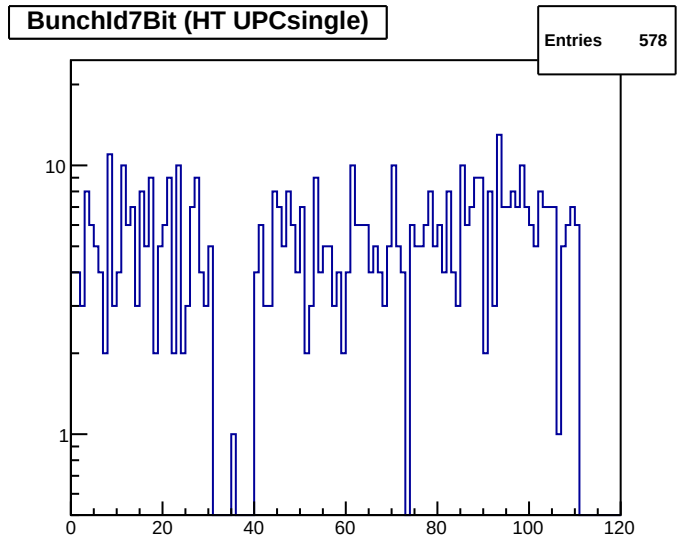
EM201-EE102 Entries 19530

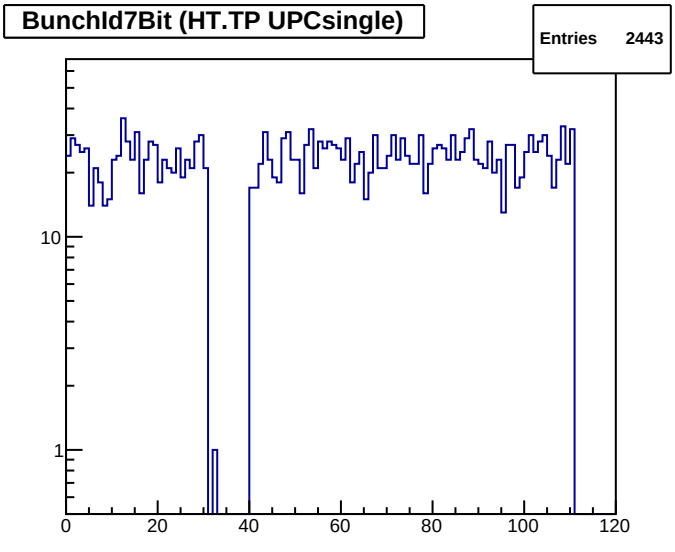


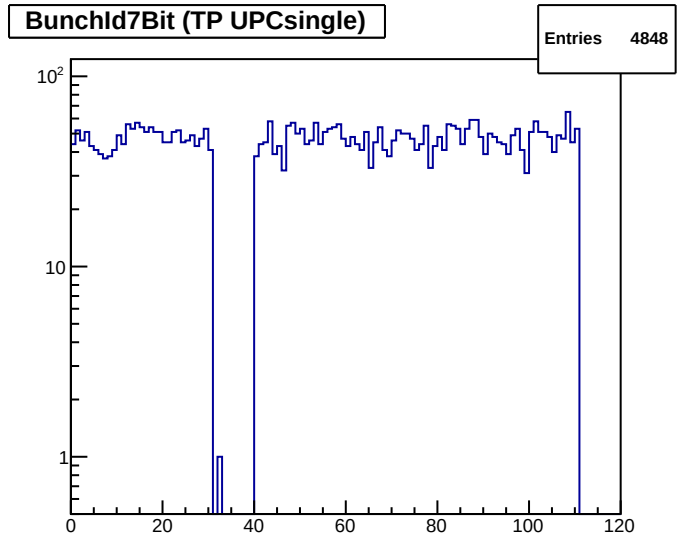
EM201-EE102Diff Entries 0

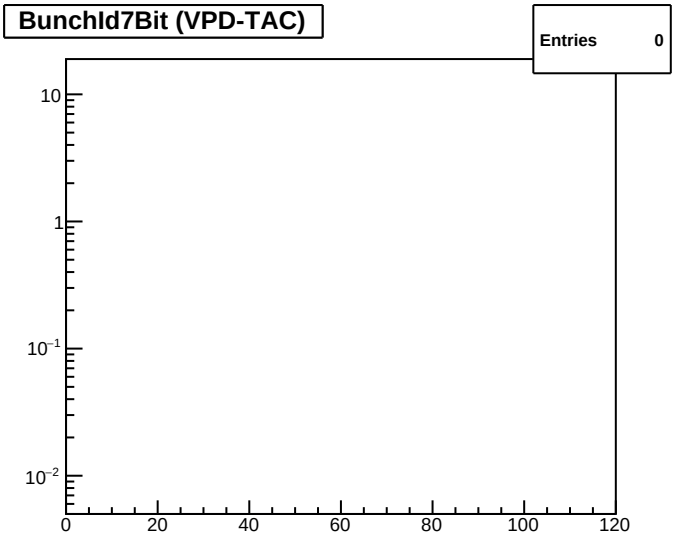


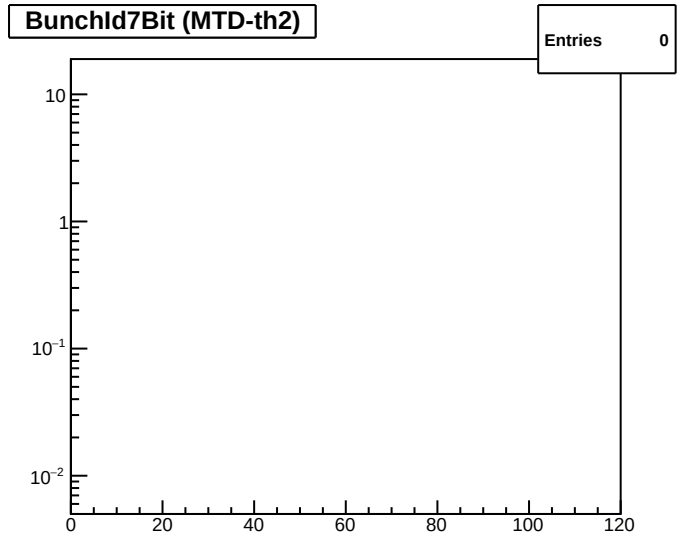

BunchId7Bit (BemcHiTwr-th1)
Entries 4530
10^2
10
1
0
20
40
60
80
100
120

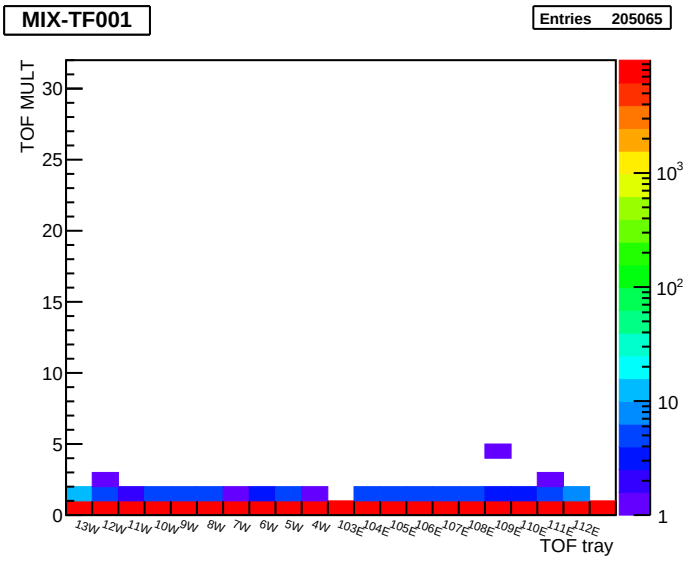

BunchId7Bit (HT UPCsingle)
Entries 578
10
1
0
20
40
60
80
100
120

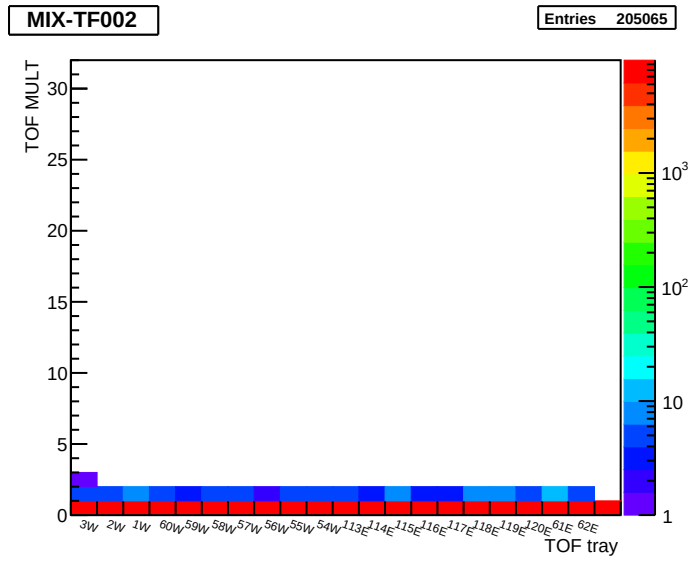

BunchId7Bit (HT.TP UPCsingle)
Entries 2443
10
1
0
20
40
60
80
100
120

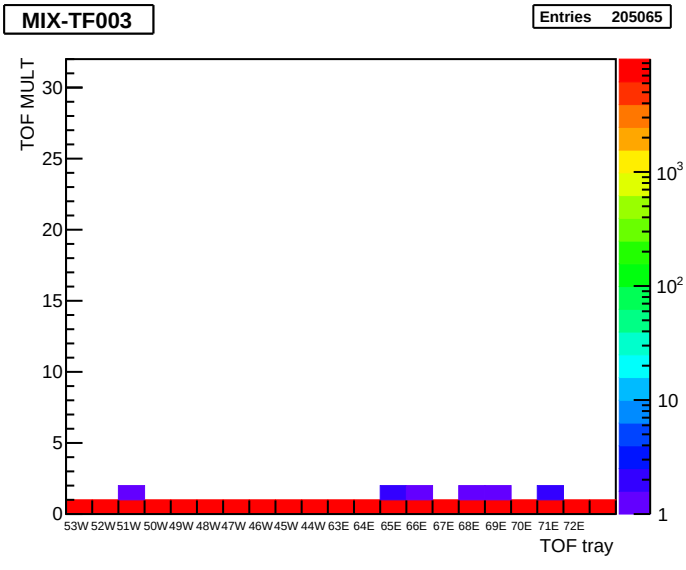

BunchId7Bit (TP UPCsingle)
Entries 4848
10^2
10
1
0
20
40
60
80
100
120

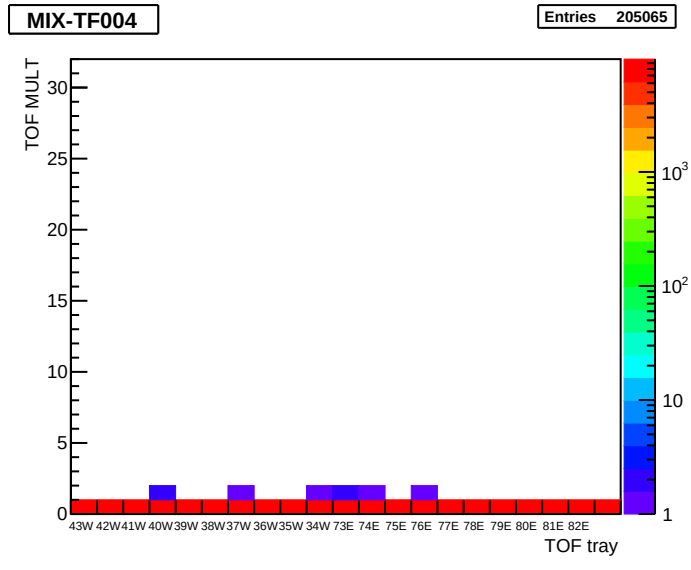

BunchId7Bit (VPD-TAC)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

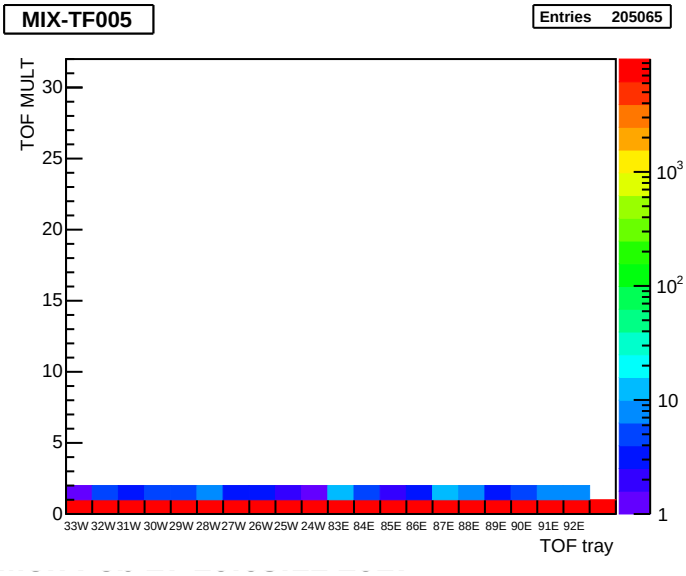

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

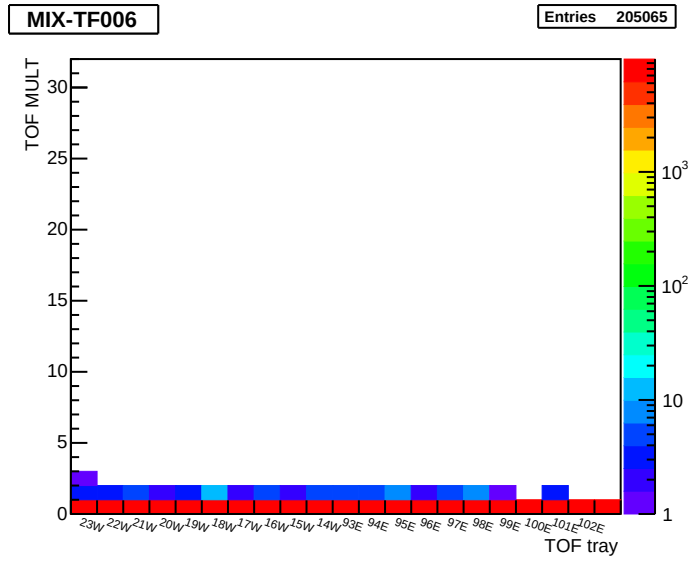

MIX-TF001
Entries 205065
TOF MULT
TOF tray

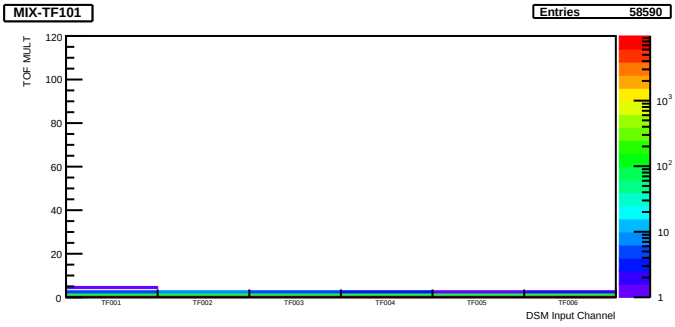

MIX-TF002
Entries 205065
TOF MULT
TOF tray

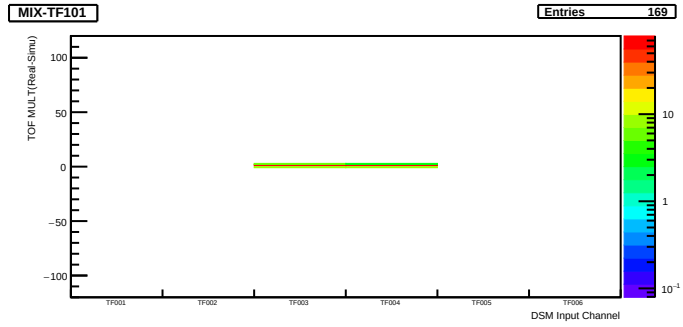

MIX-TF003
Entries 205065
TOF MULT
TOF tray

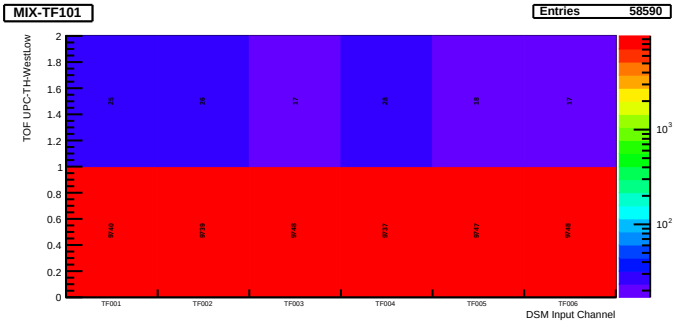

MIX-TF004
Entries 205065
TOF MULT
TOF tray

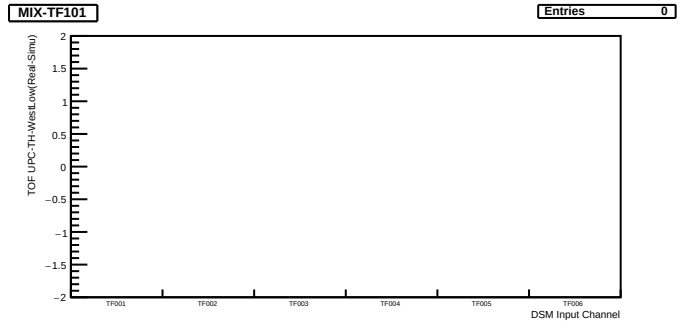

MIX-TF005
Entries 205065
TOF MULT
TOF tray

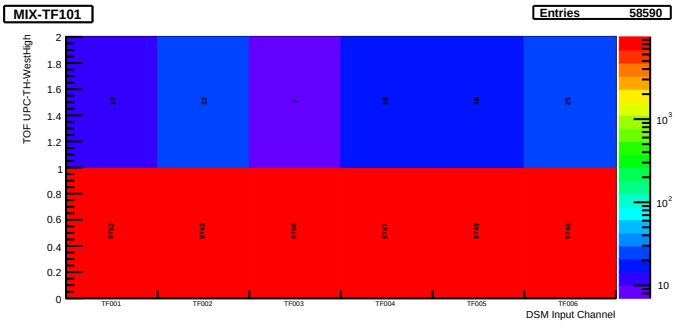

MIX-TF006
Entries 205065
TOF MULT
TOF tray

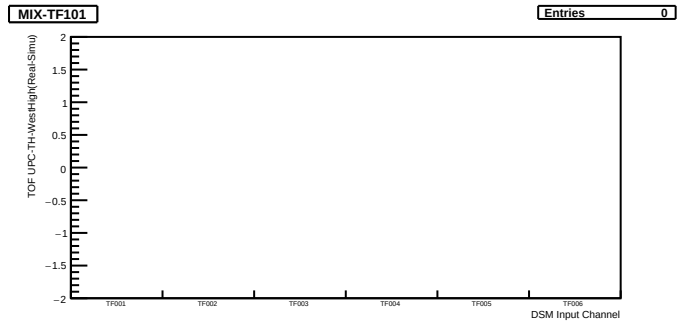

MIX-TF101
Entries 58590
TOF MULT
DSM Input Channel

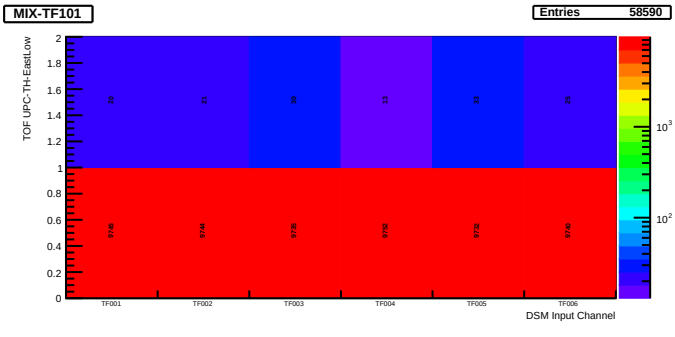

MIX-TF101
Entries 169
TOF MULT(Real-Simu)
DSM Input Channel

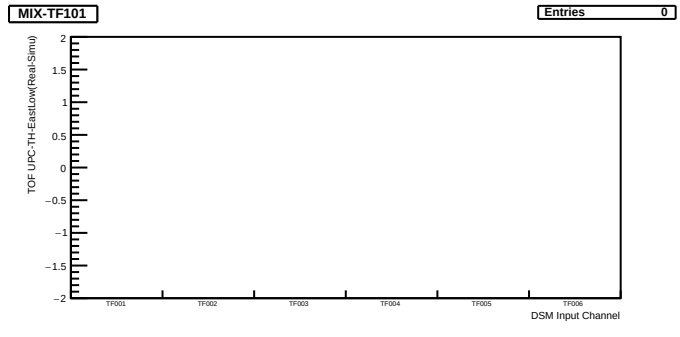

MIX-TF101
Entries 58590
TOF UPC-TH-WestLow
DSM Input Channel

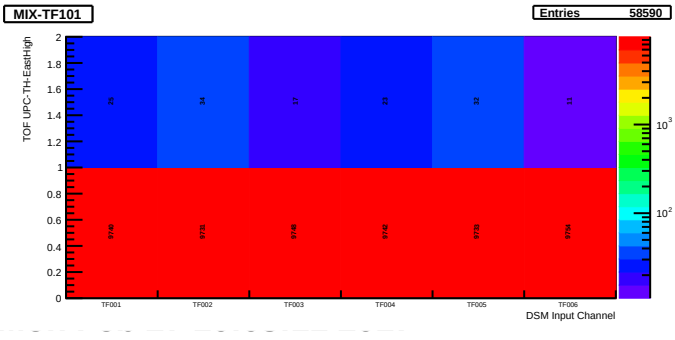

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel

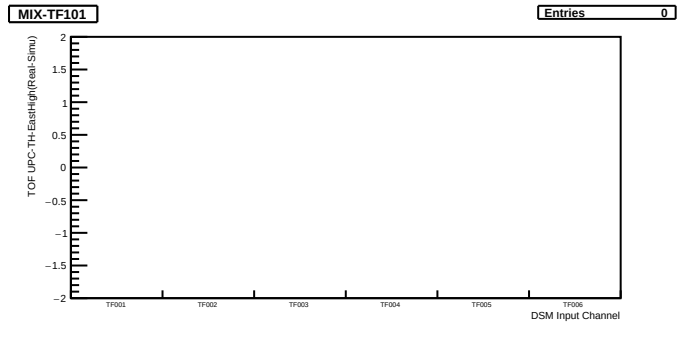

MIX-TF101
Entries 58590
TOF UPC-TH-WestHigh
DSM Input Channel

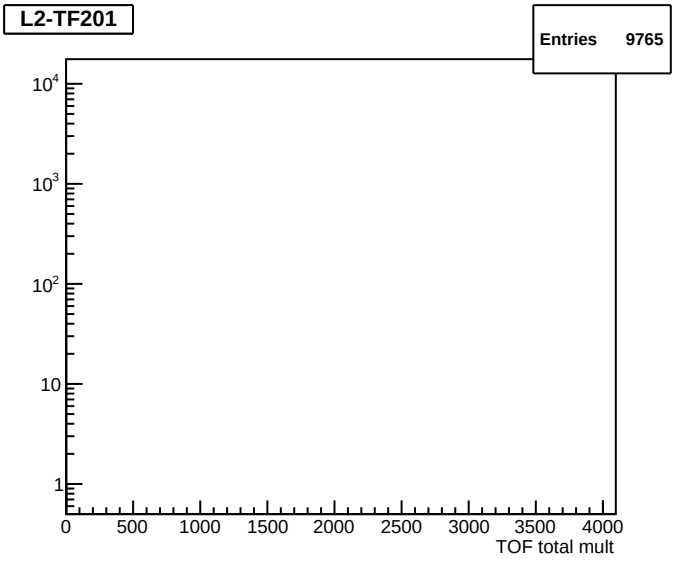

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel

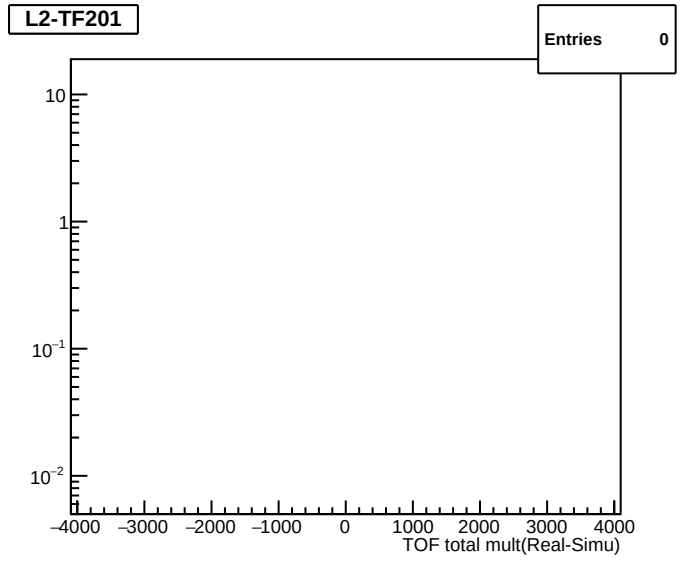

MIX-TF101
Entries 58590
TOF UPC-TH-EastLow
DSM Input Channel

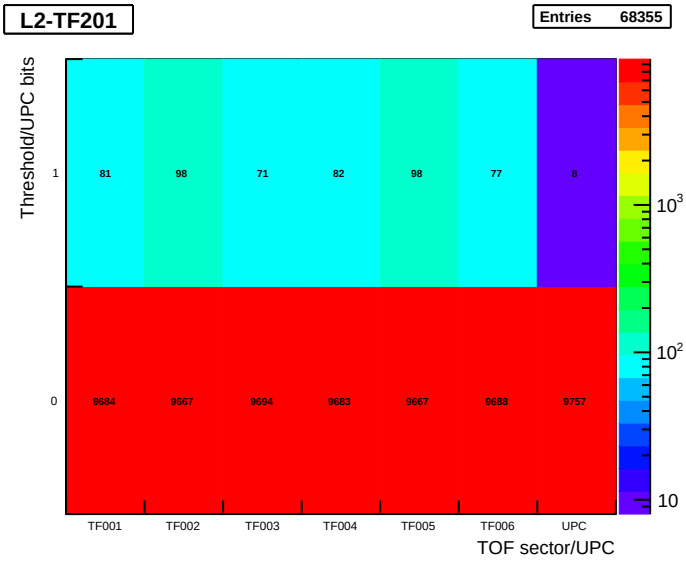

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel

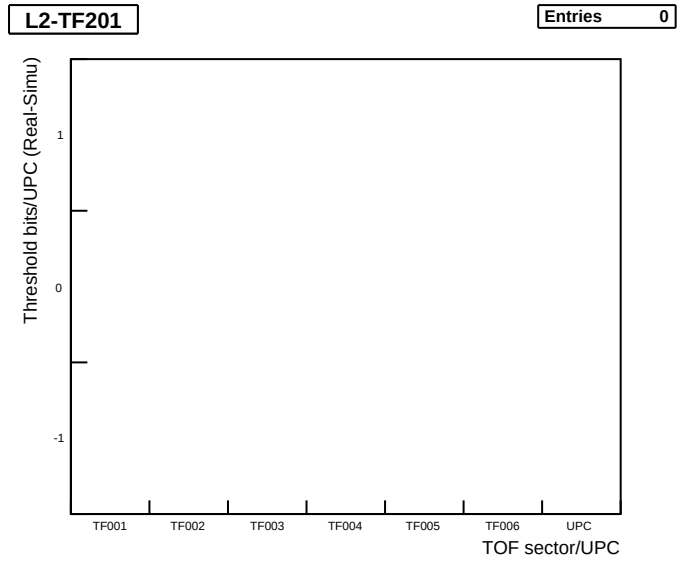

MIX-TF101
Entries 58590
TOF UPC-TH-EastHigh
DSM Input Channel

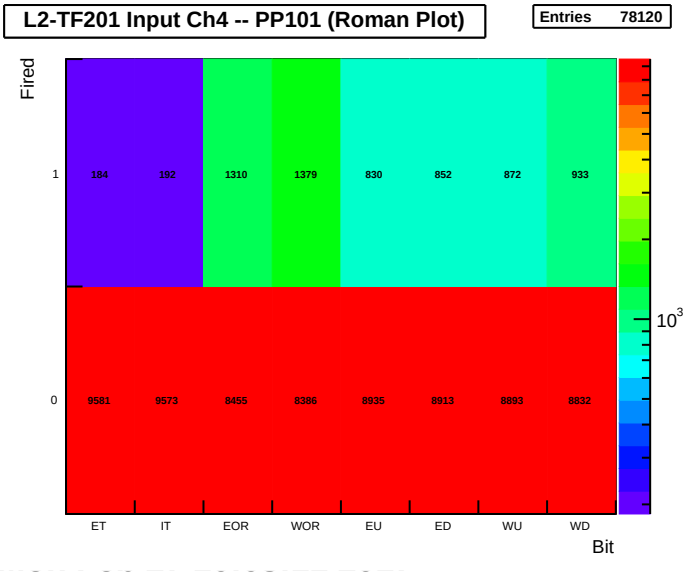

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel

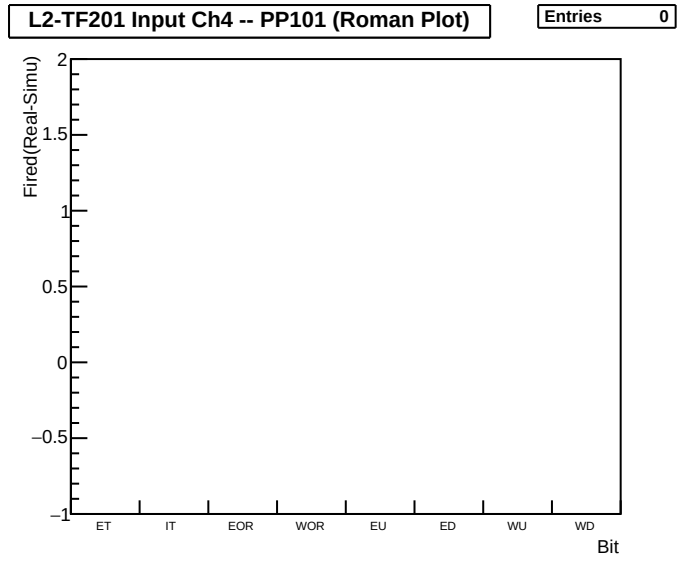

L2-TF201
Entries 9765
TOF total mult

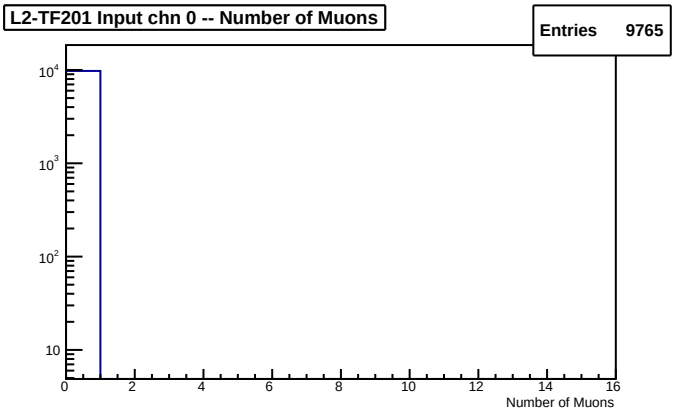

L2-TF201
Entries 0
TOF total mult(Real-Simu)

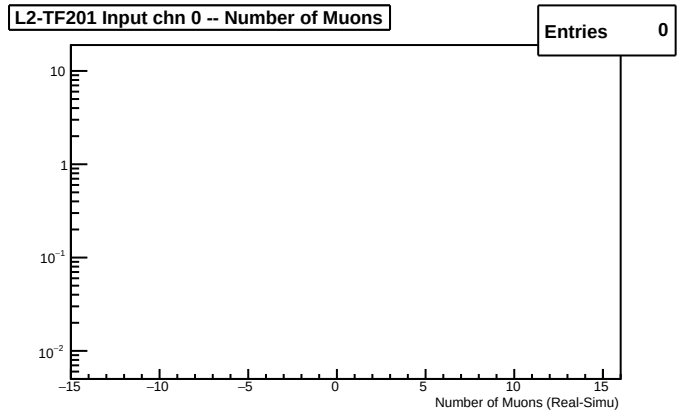

L2-TF201
Entries 68355
Threshold/UPC bits
81 98 71 82 98 77 8
9684 9667 9694 9683 9667 9688 9757
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

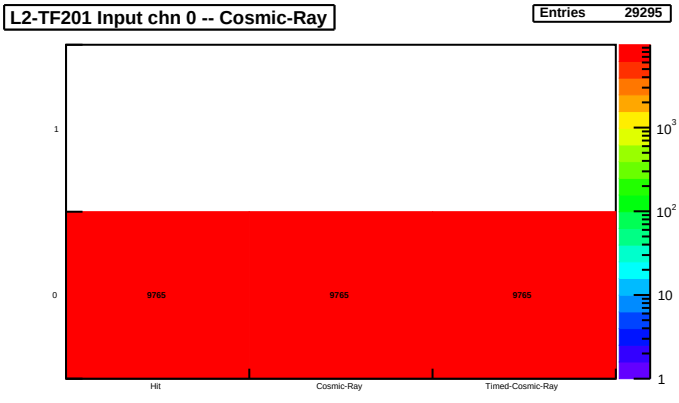

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

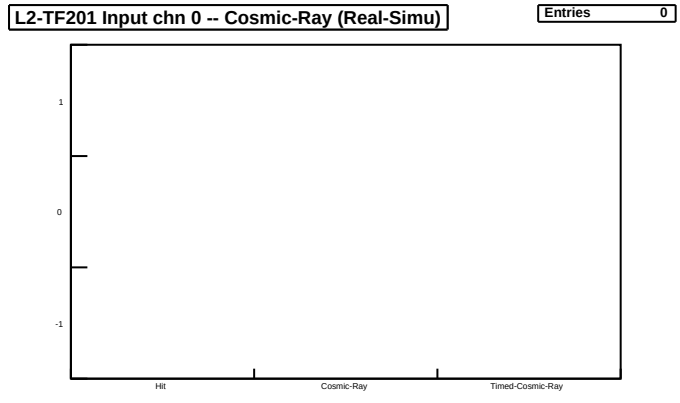

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 78120
Fired
184 192 1310 1379 830 852 872 933
9581 9573 8455 8386 8935 8913 8893 8832
ET IT EOR WOR EU ED WU WD
Bit

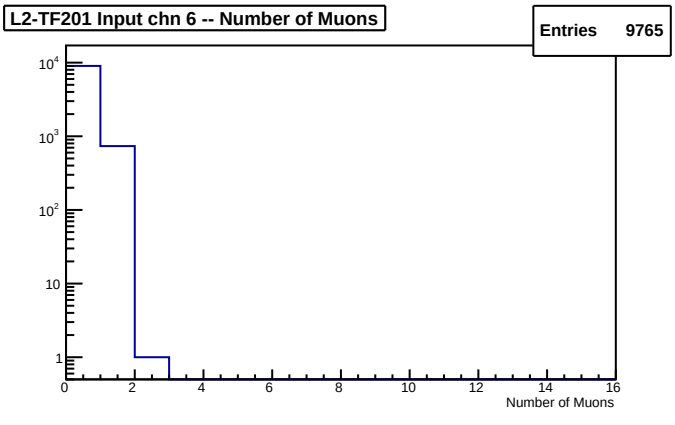

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

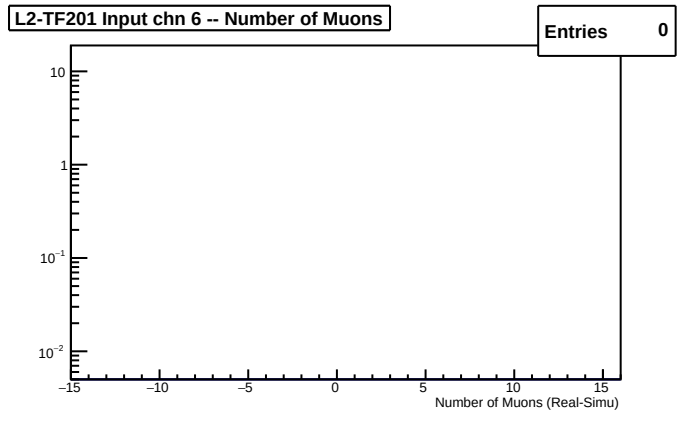

L2-TF201 Input chn 0 -- Number of Muons
Entries 9765
Number of Muons

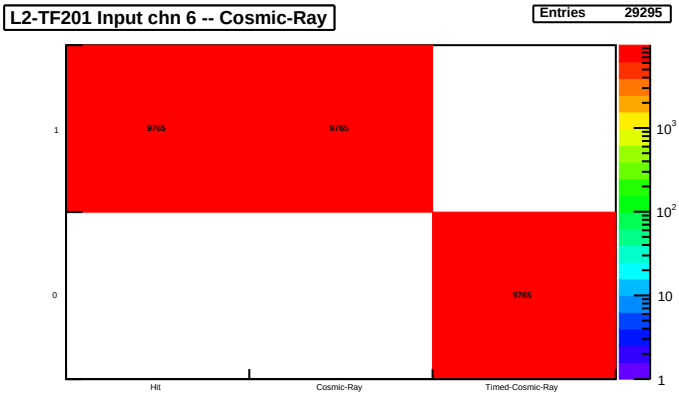

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

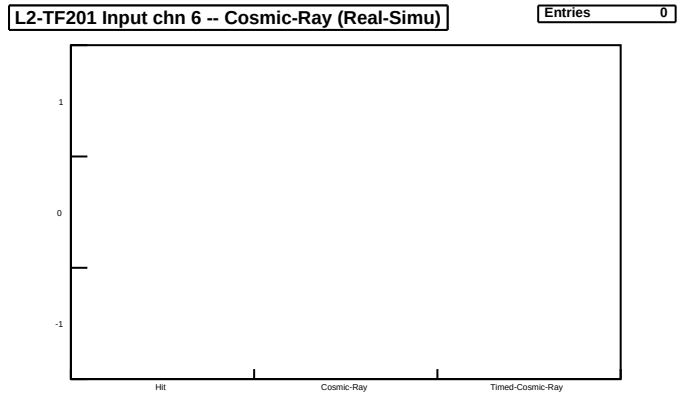

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 29295
9765
9765
9765
Hit
Cosmic-Ray
Timed-Cosmic-Ray

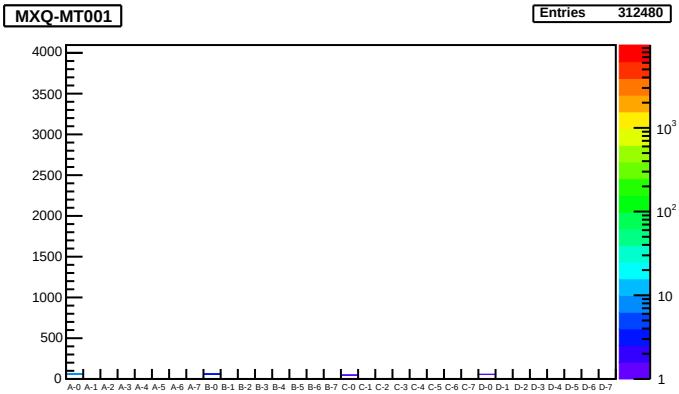

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

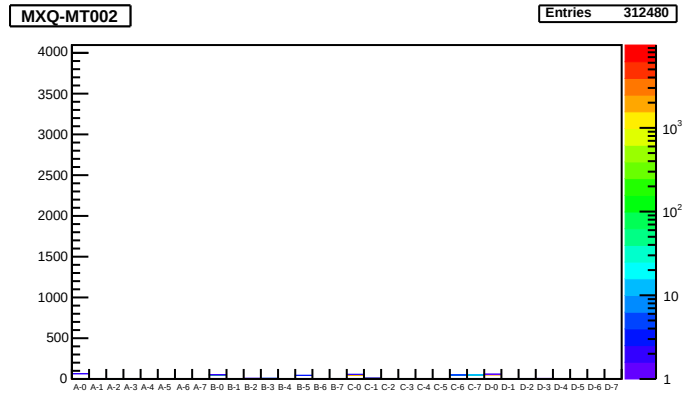

L2-TF201 Input chn 6 -- Number of Muons
Entries 9765
Number of Muons

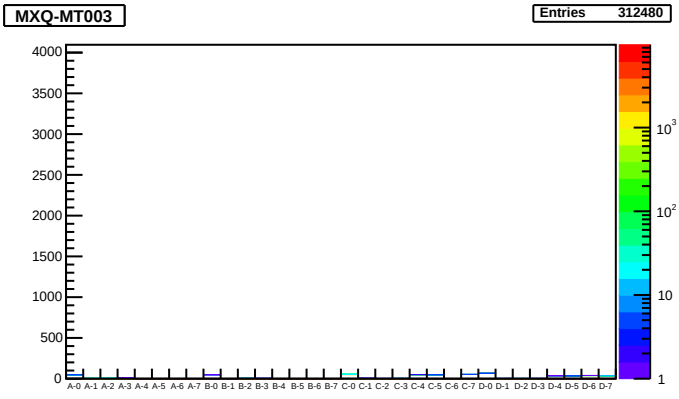

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

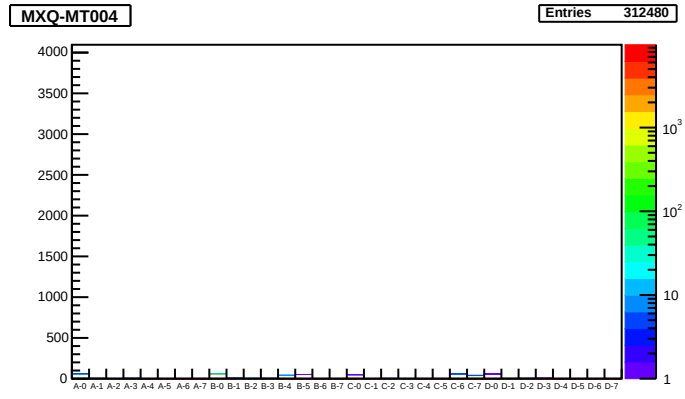

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 29295
9765
9765
9765
Hit
Cosmic-Ray
Timed-Cosmic-Ray

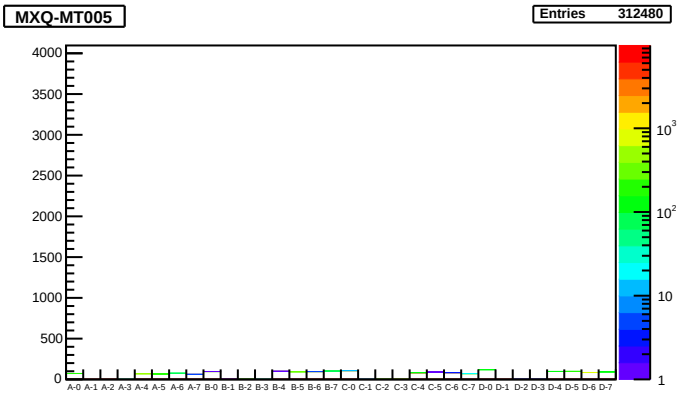

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

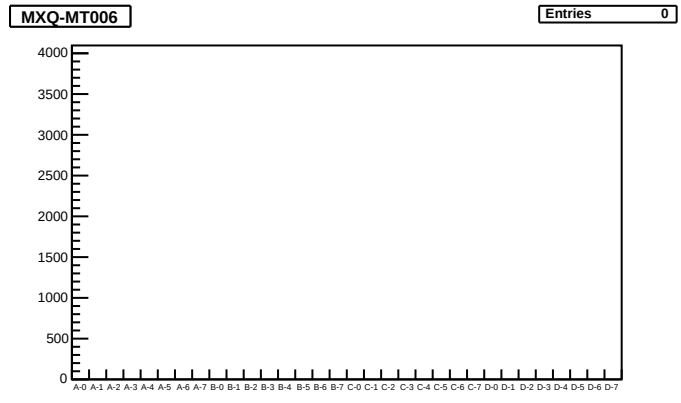

MXQ-MT001
Entries 312480

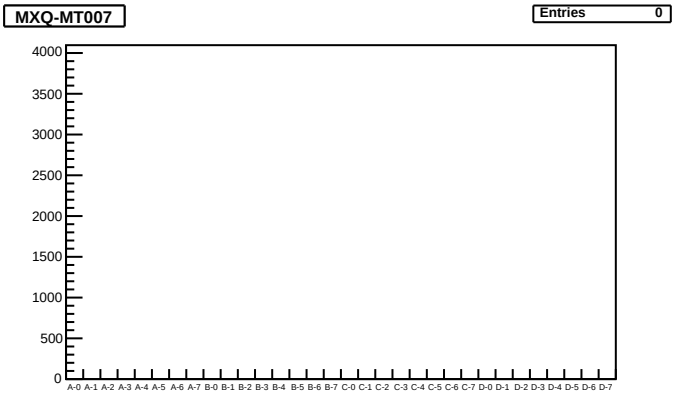

MXQ-MT002
Entries 312480

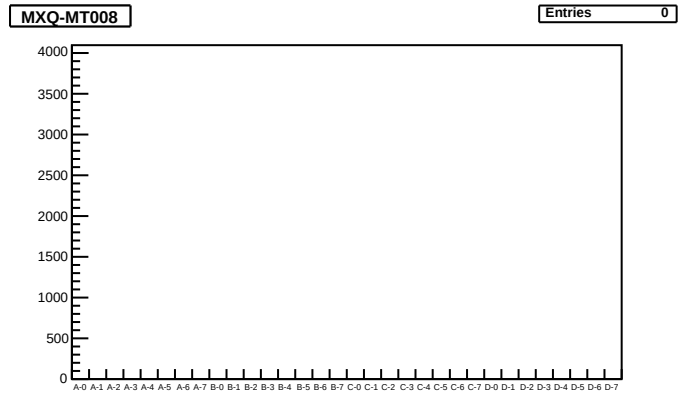

MXQ-MT003
Entries 312480

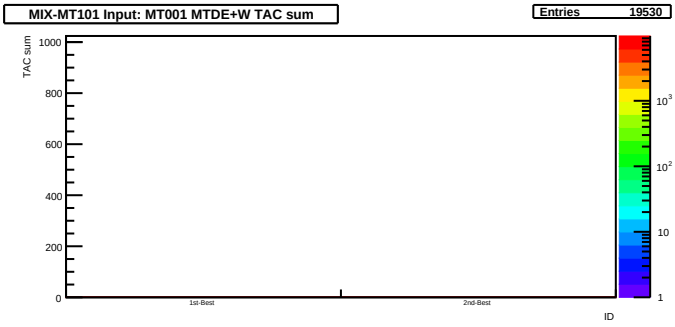

MXQ-MT004
Entries 312480

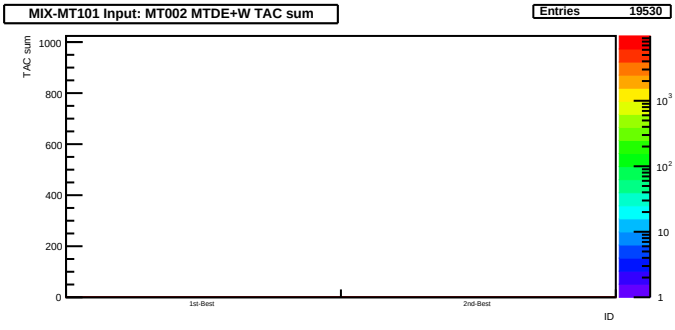

MXQ-MT005
Entries 312480

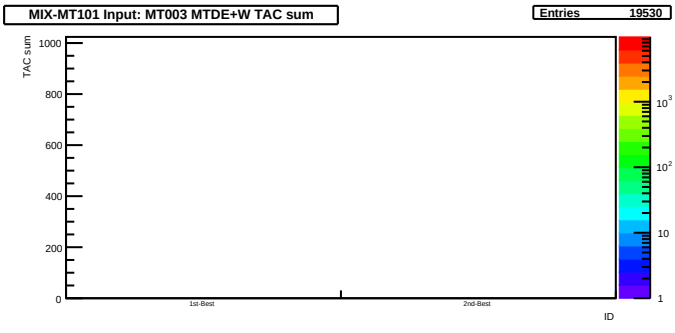

MXQ-MT006
Entries 0

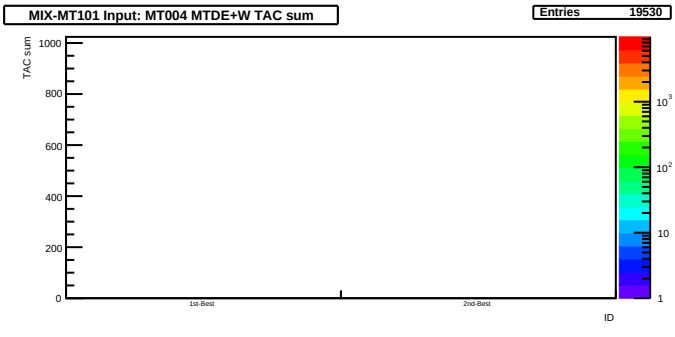

MXQ-MT007
Entries 0

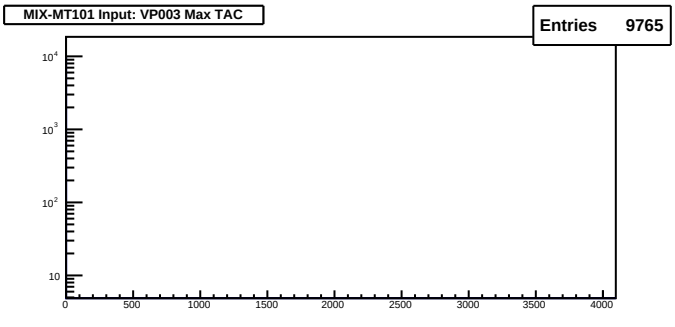

MXQ-MT008
Entries 0

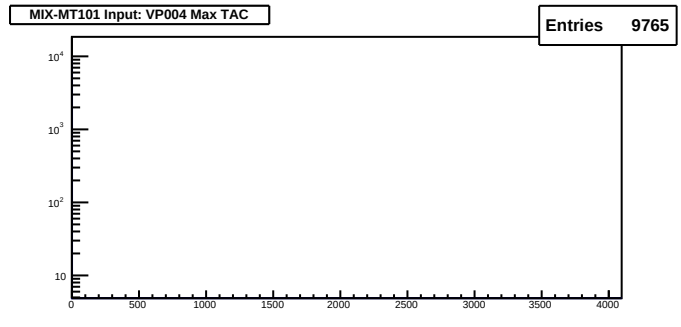

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 19530
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^3
10^2
10
1

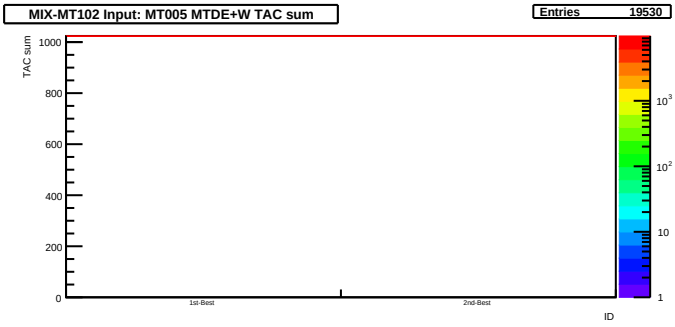

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 19530
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^3
10^2
10
1

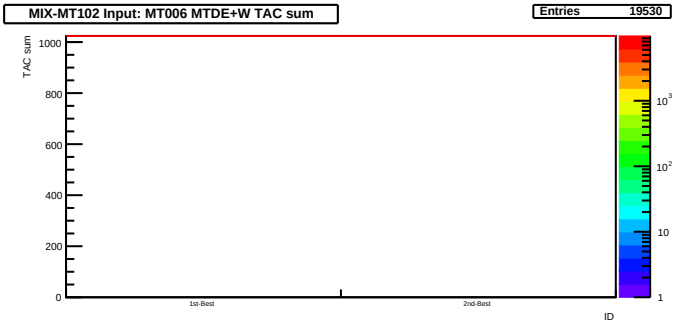

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 19530
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^3
10^2
10
1

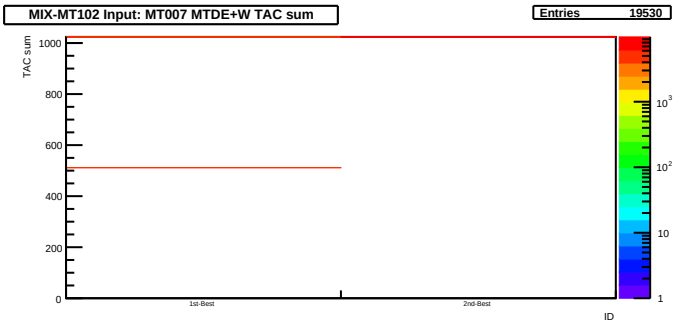

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 19530
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^3
10^2
10
1

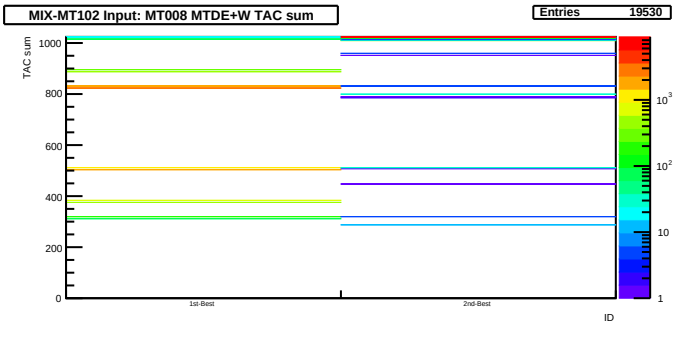

MIX-MT101 Input: VP003 Max TAC
Entries 9765
10^4
10^3
10^2
10
0
500
1000
1500
2000
2500
3000
3500
4000

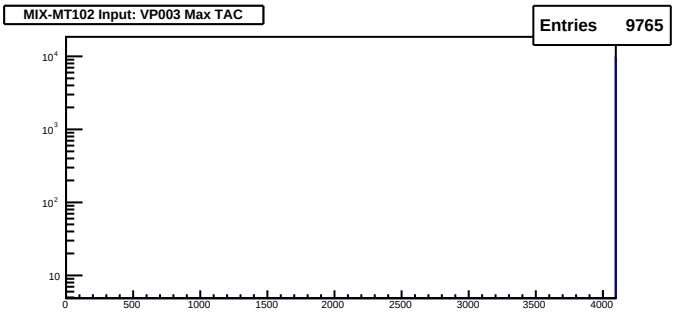

MIX-MT101 Input: VP004 Max TAC
Entries 9765
10^4
10^3
10^2
10
0
500
1000
1500
2000
2500
3000
3500
4000

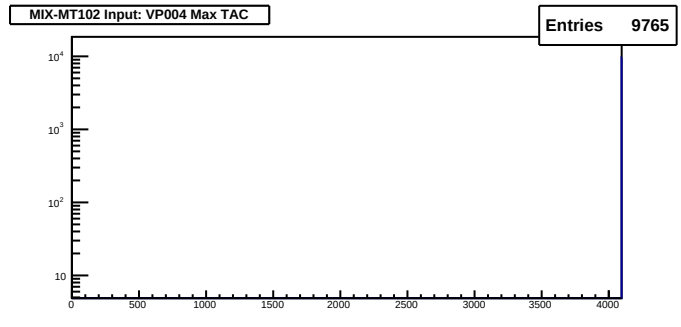

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 19530
TAC sum
1st-Best
2nd-Best
ID

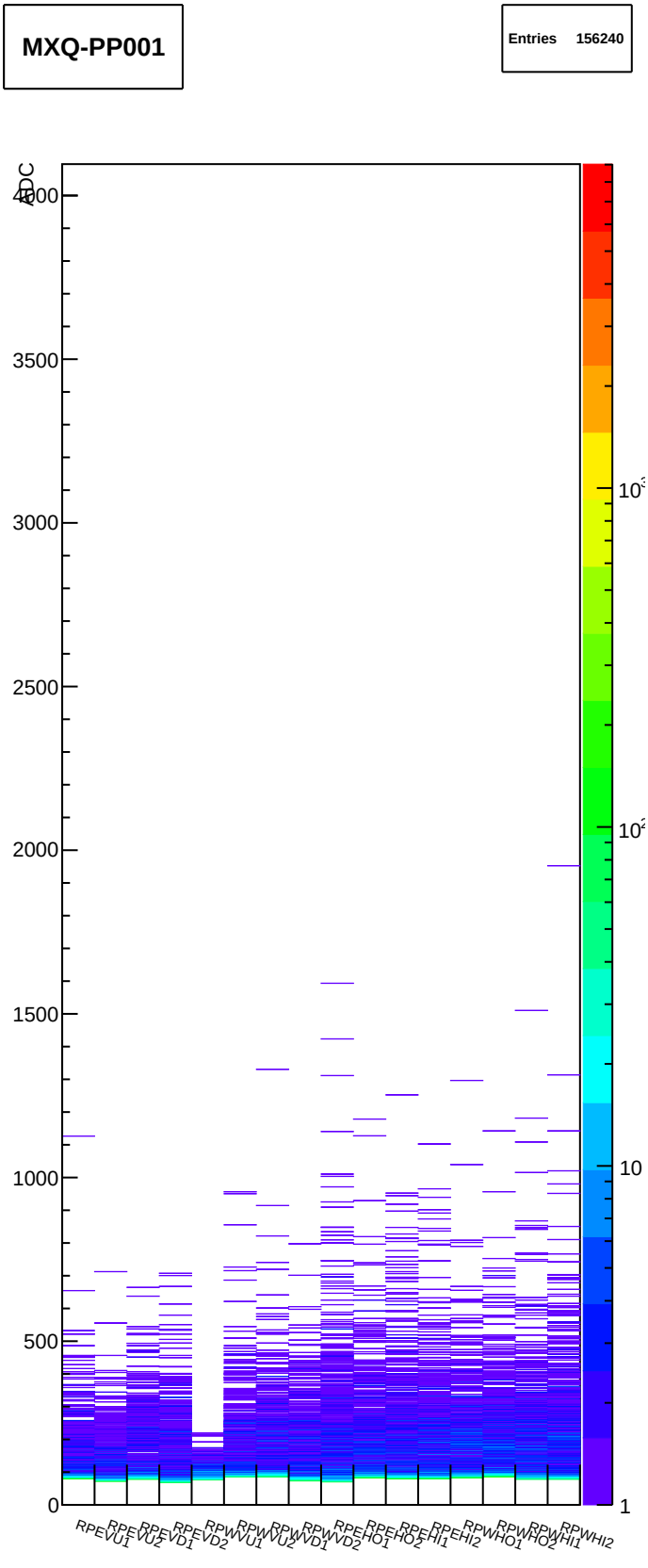

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 19530
TAC sum
1st-Best
2nd-Best
ID

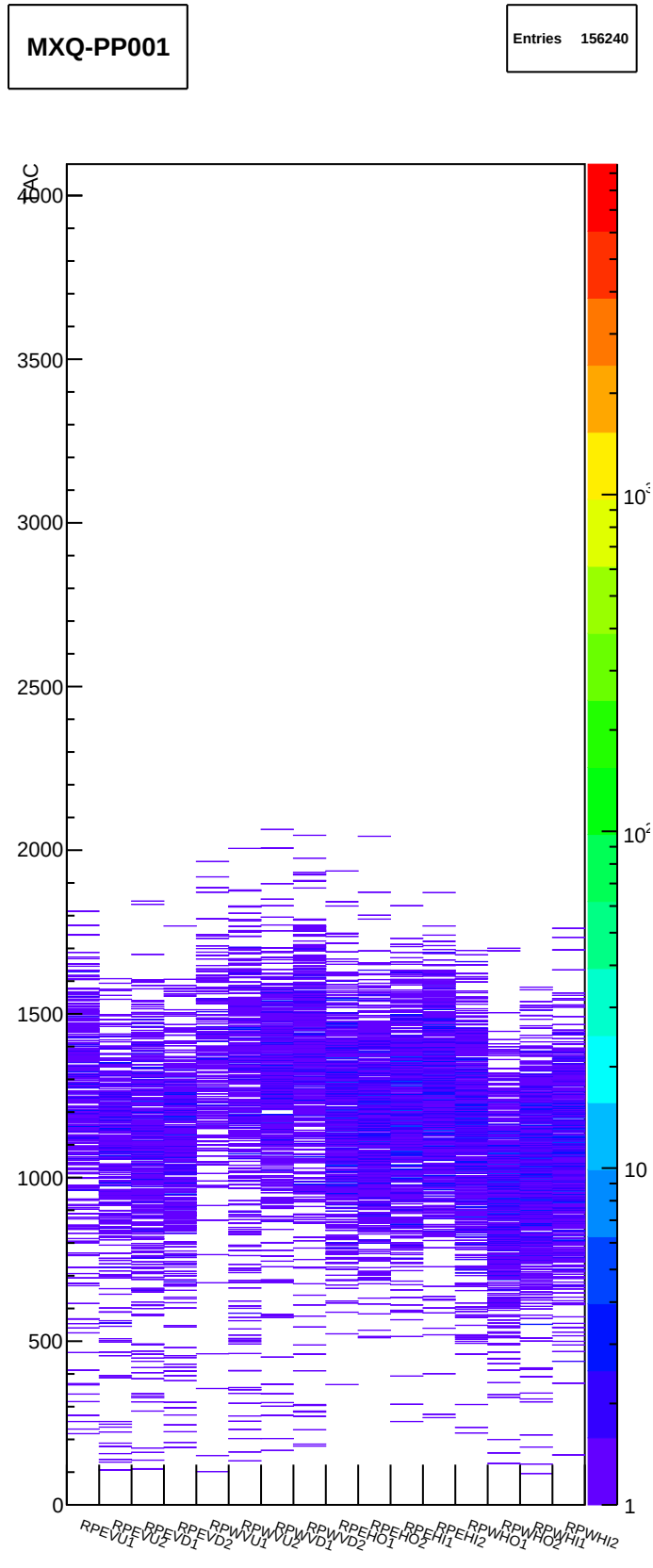

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 19530
TAC sum
1st-Best
2nd-Best
ID

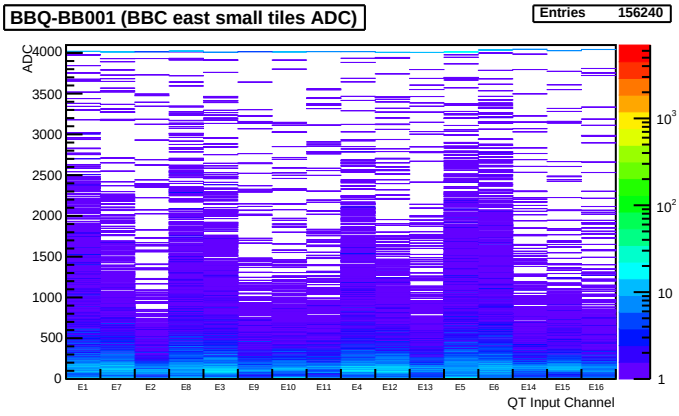

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 19530
TAC sum
1st-Best
2nd-Best
ID

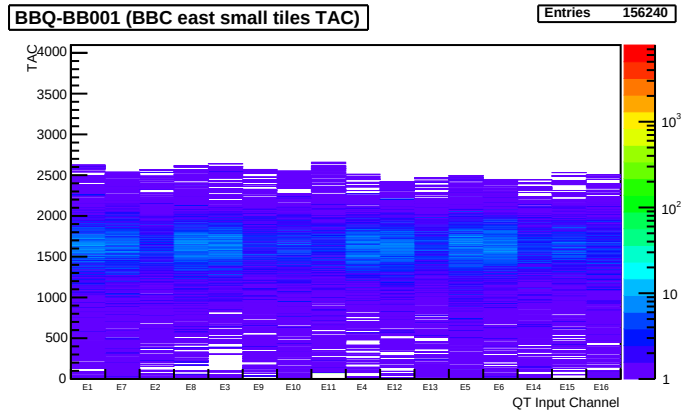

MIX-MT102 Input: VP003 Max TAC
Entries 9765

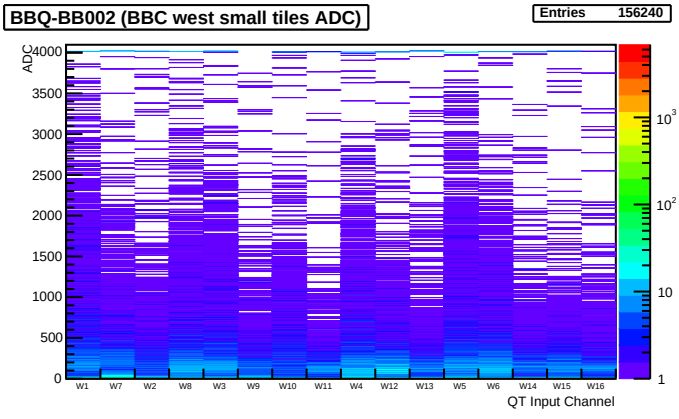

MIX-MT102 Input: VP004 Max TAC
Entries 9765

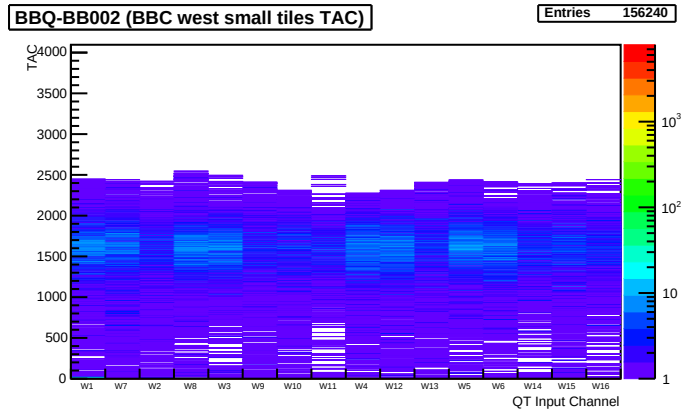

MXQ-PP001
Entries 156240
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

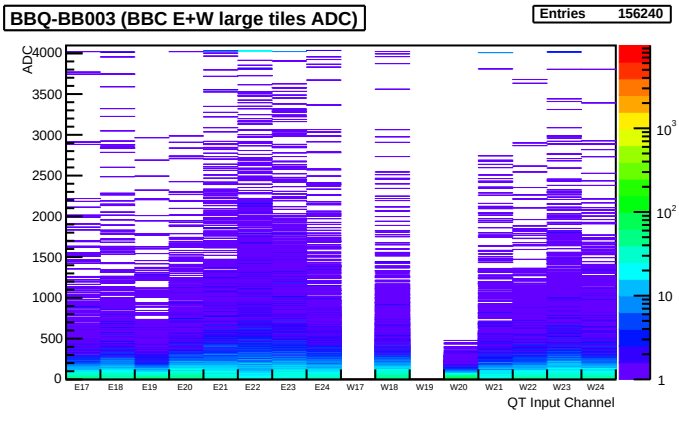

MXQ-PP001
Entries 156240
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

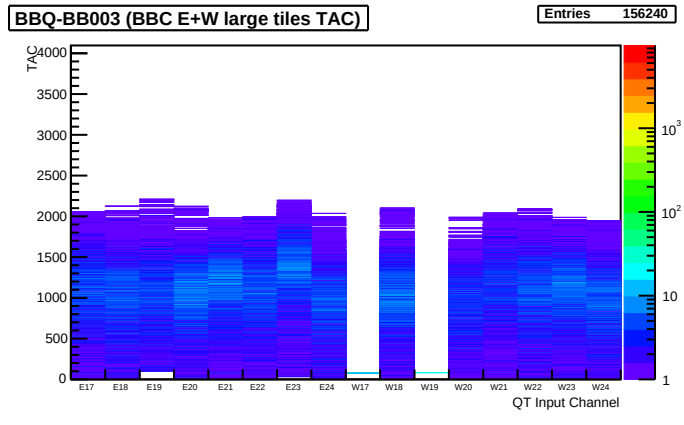

BBQ-BB001 (BBC east small tiles ADC)
Entries 156240
ADC
QT Input Channel

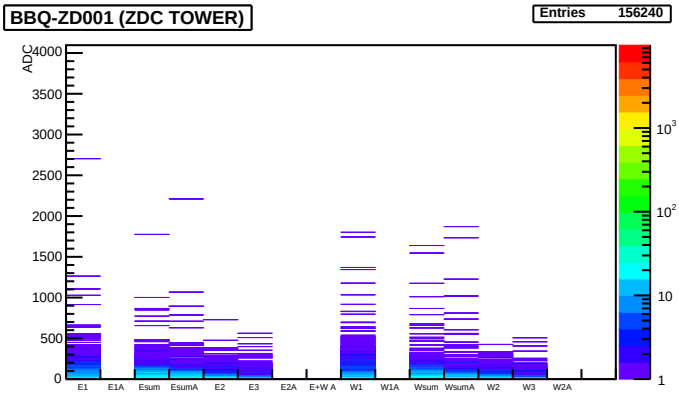

BBQ-BB001 (BBC east small tiles TAC)
Entries 156240
TAC
QT Input Channel

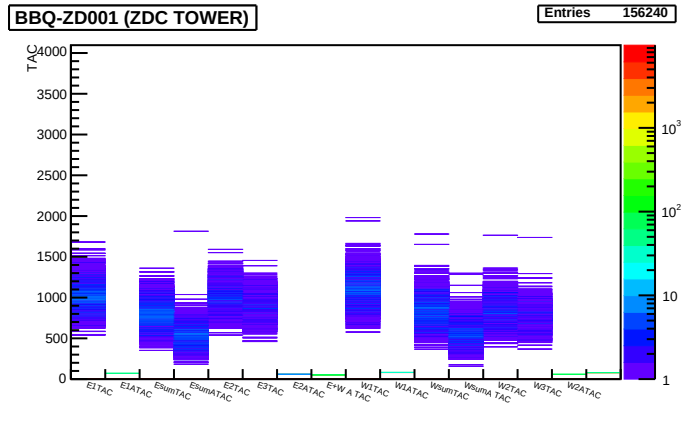

BBQ-BB002 (BBC west small tiles ADC)
Entries 156240
ADC
QT Input Channel

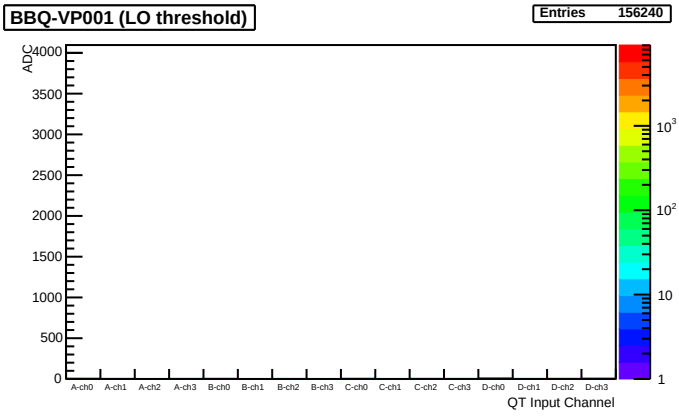

BBQ-BB002 (BBC west small tiles TAC)
Entries 156240
TAC
QT Input Channel

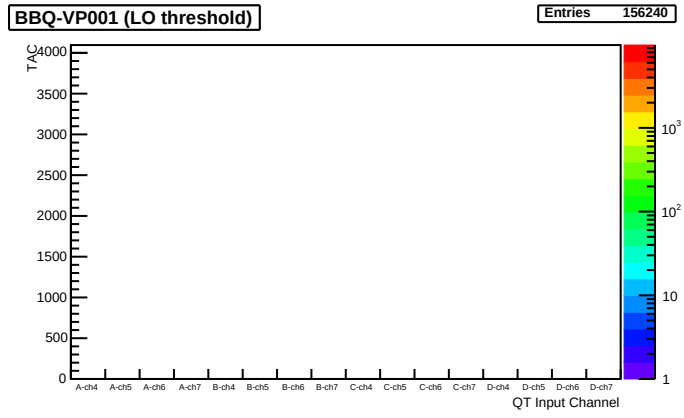

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 156240
ADC
QT Input Channel

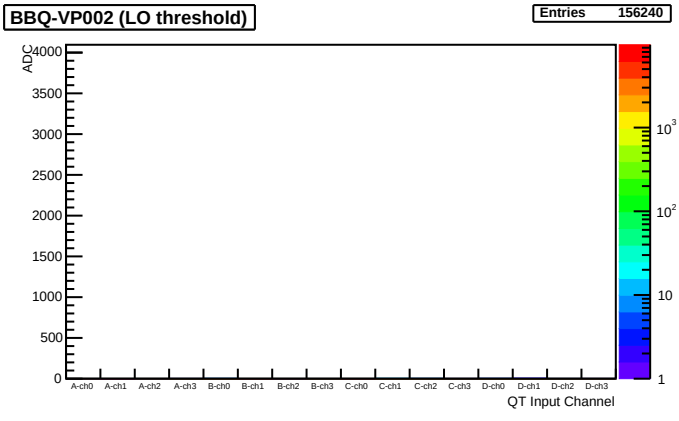

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 156240
TAC
QT Input Channel

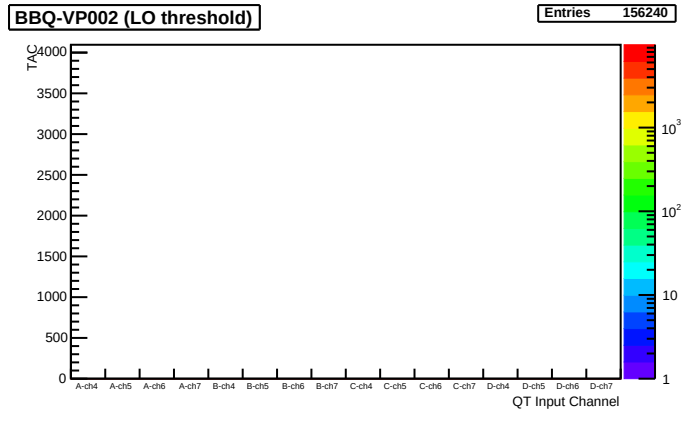

BBQ-ZD001 (ZDC TOWER)
Entries 156240
ADC

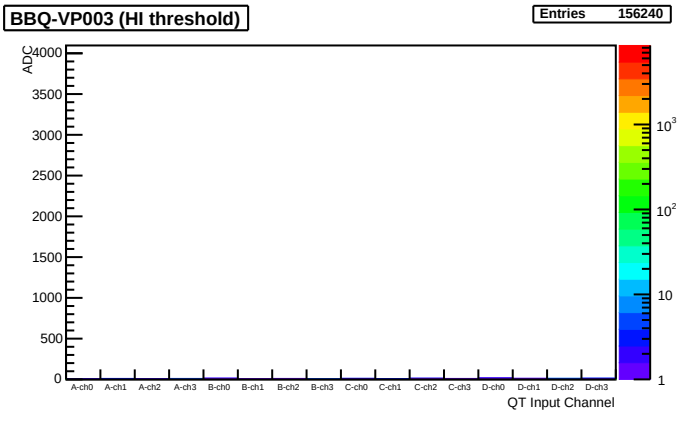

BBQ-ZD001 (ZDC TOWER)
Entries 156240
TAC

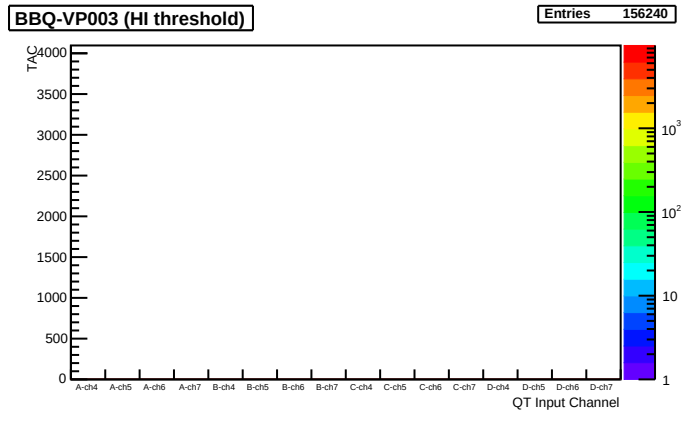

BBQ-VP001 (LO threshold)
Entries 156240
ADC
QT Input Channel

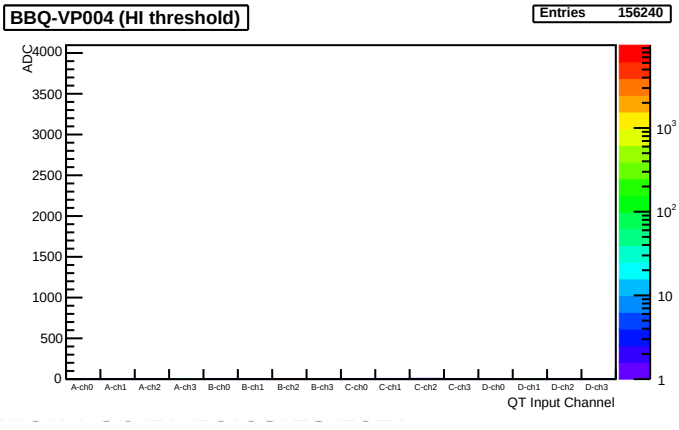

BBQ-VP001 (LO threshold)
Entries 156240
TAC
QT Input Channel

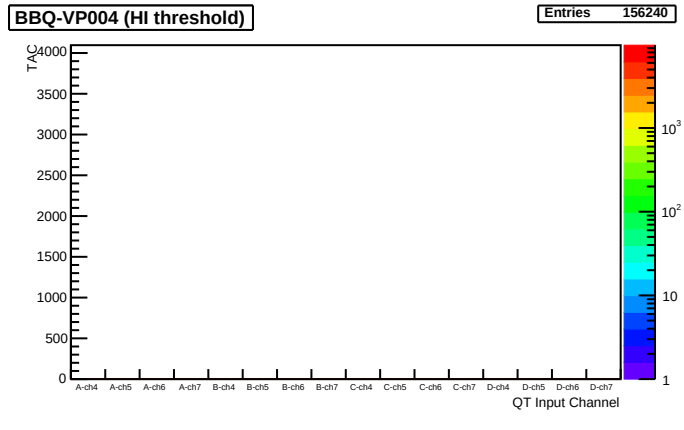

BBQ-VP002 (LO threshold)
Entries 156240
ADC
QT Input Channel

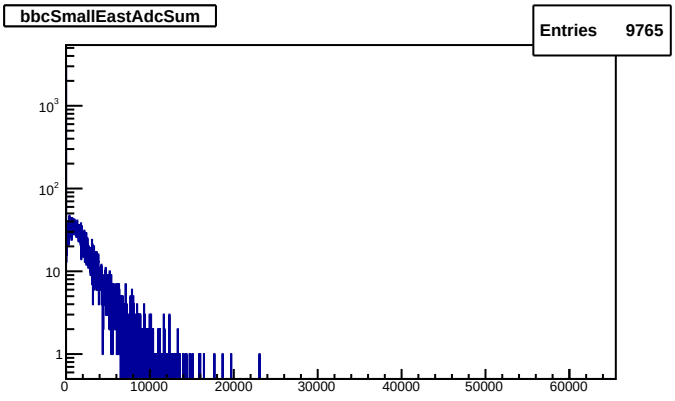

BBQ-VP002 (LO threshold)
Entries 156240
TAC
QT Input Channel

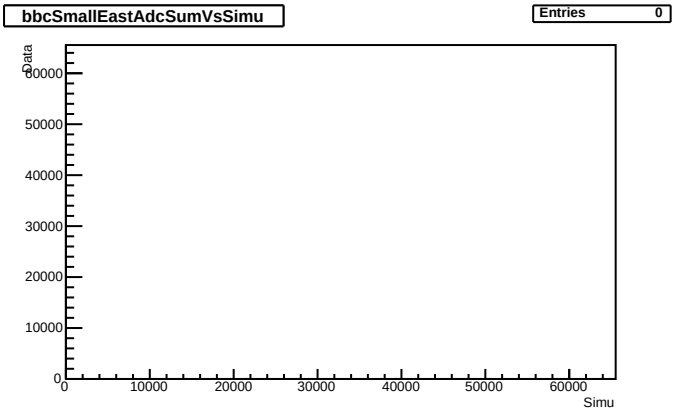

BBQ-VP003 (HI threshold)
Entries 156240
ADC
QT Input Channel

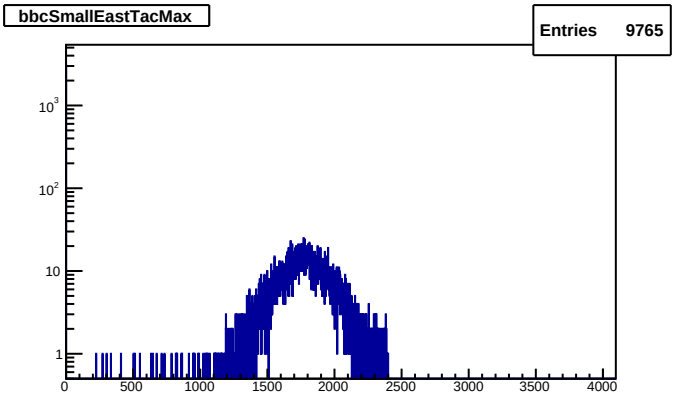

BBQ-VP003 (HI threshold)
Entries 156240
TAC
QT Input Channel

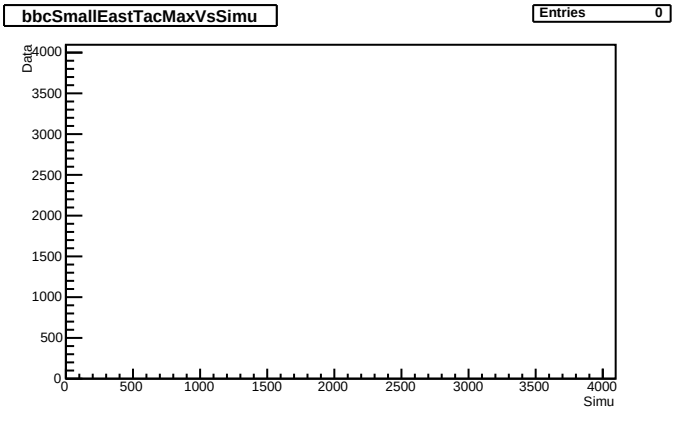

BBQ-VP004 (HI threshold)
Entries 156240
ADC
QT Input Channel

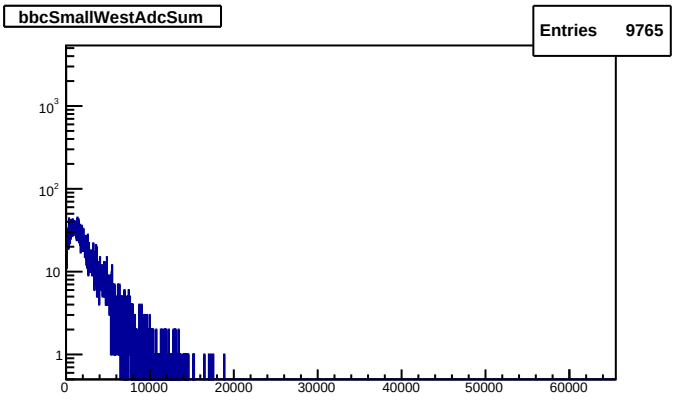

BBQ-VP004 (HI threshold)
Entries 156240
TAC
QT Input Channel

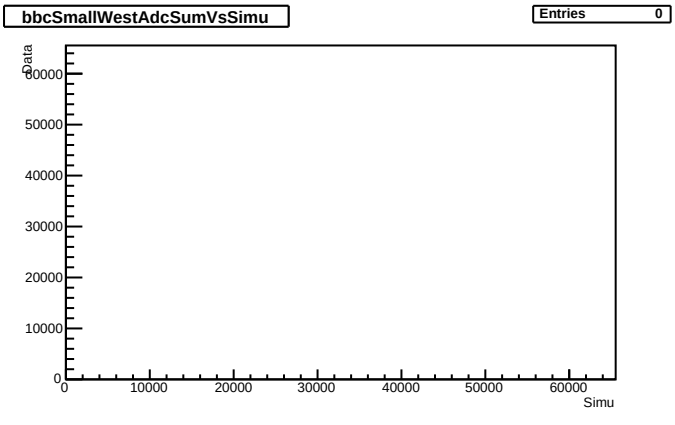

bbcSmallEastAdcSum
Entries 9765

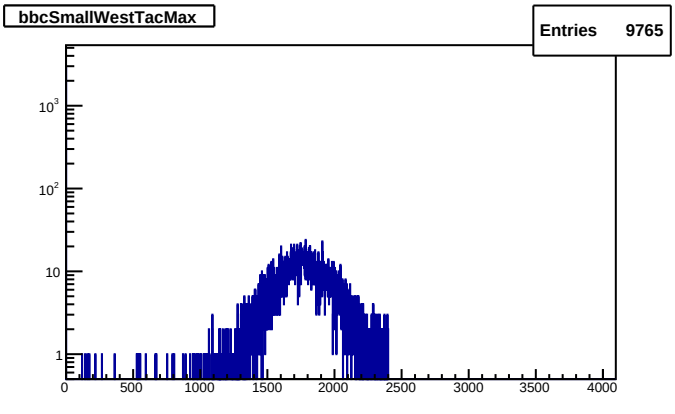

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

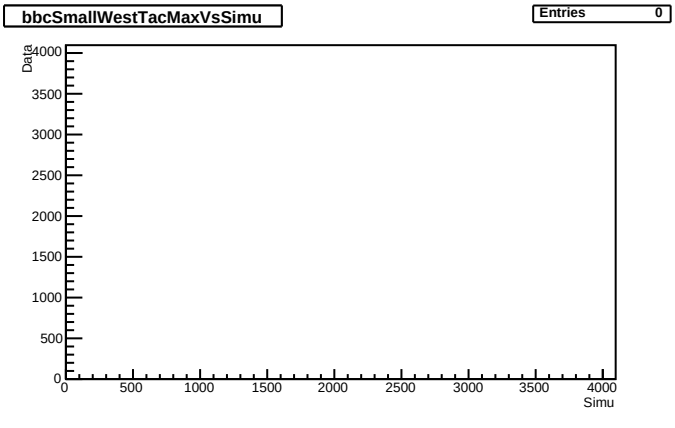

bbcSmallEastTacMax
Entries 9765

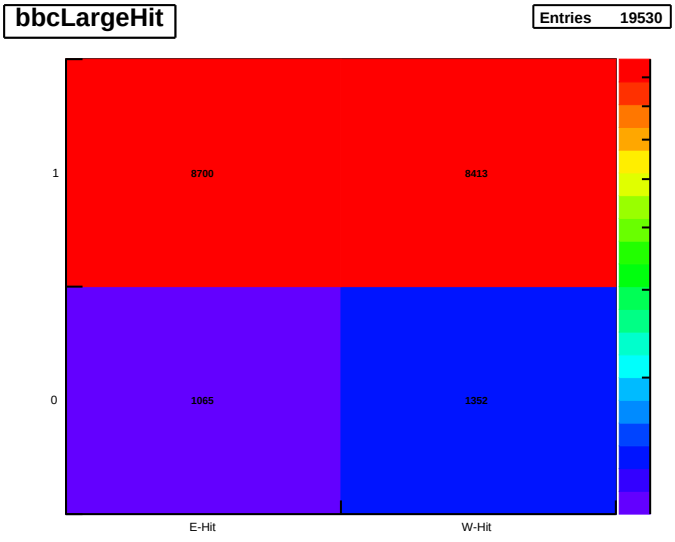

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

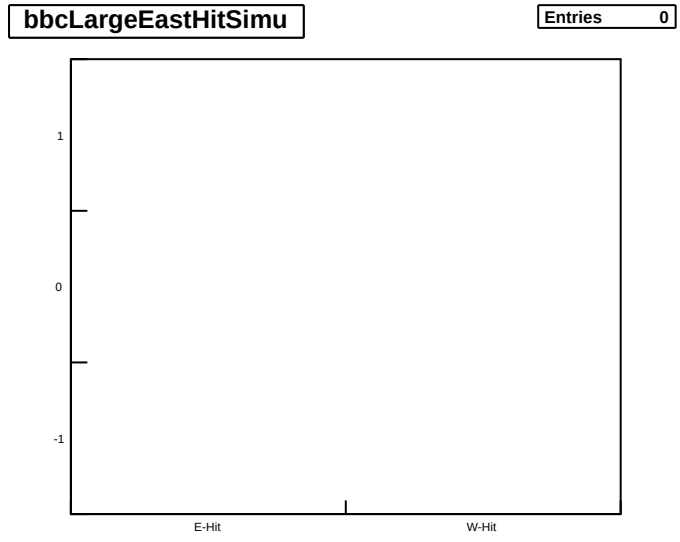

bbcSmallWestAdcSum
Entries 9765

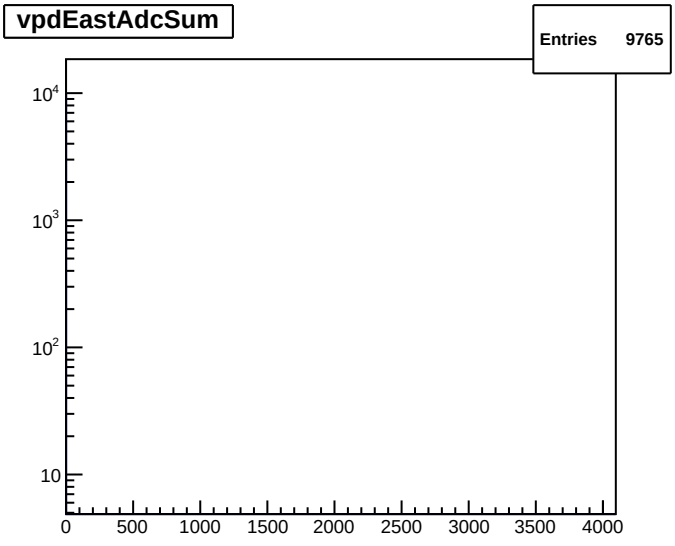

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

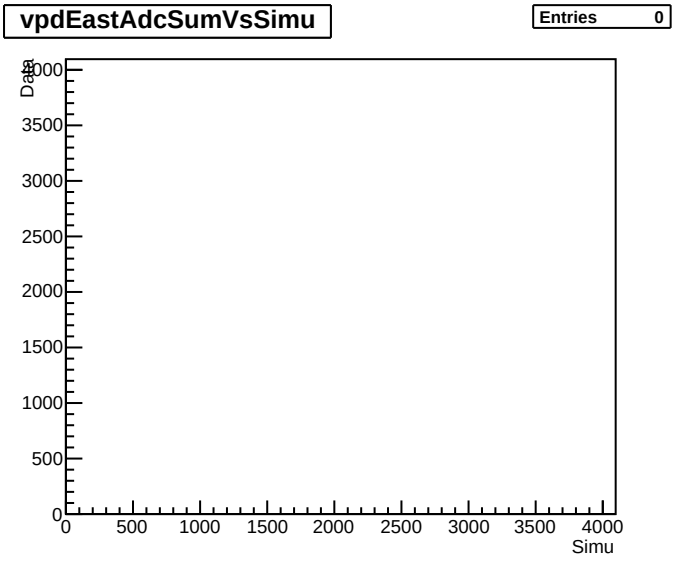

bbcSmallWestTacMax
Entries 9765

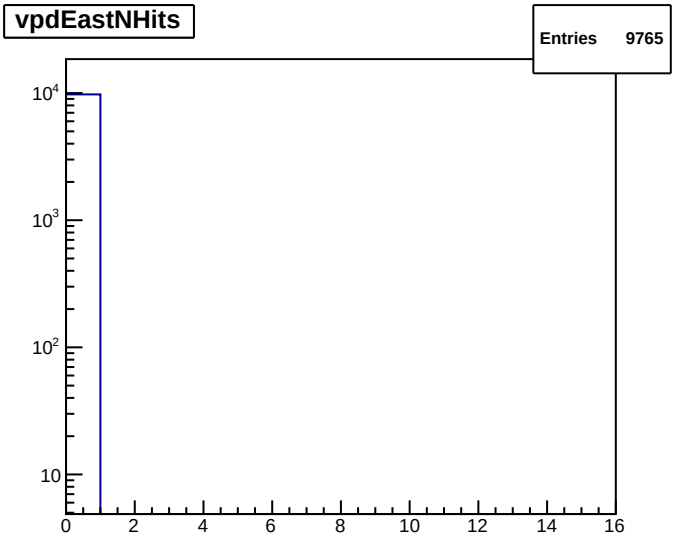

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

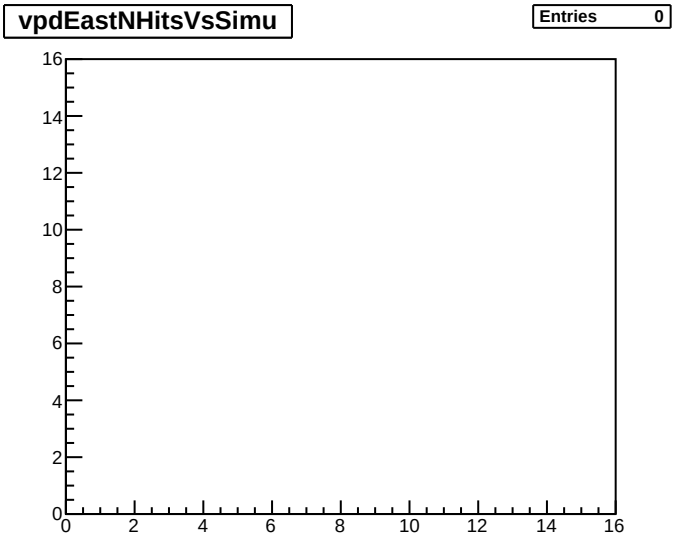

bbcLargeHit
Entries 19530
1
0
8700
8413
1065
1352
E-Hit
W-Hit

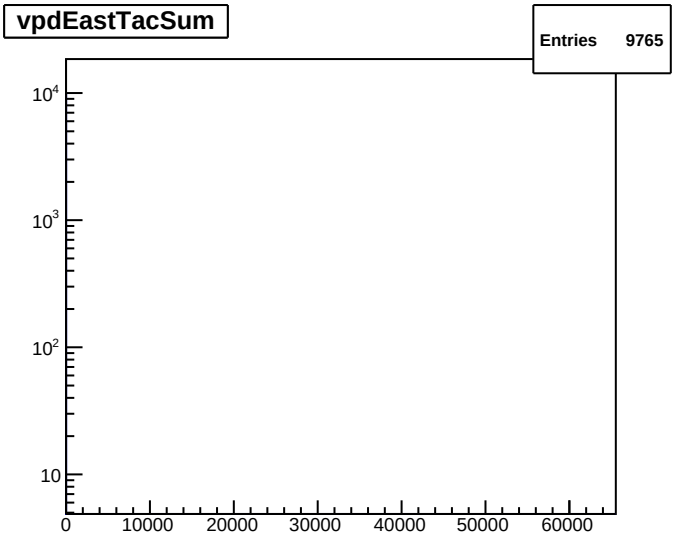

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

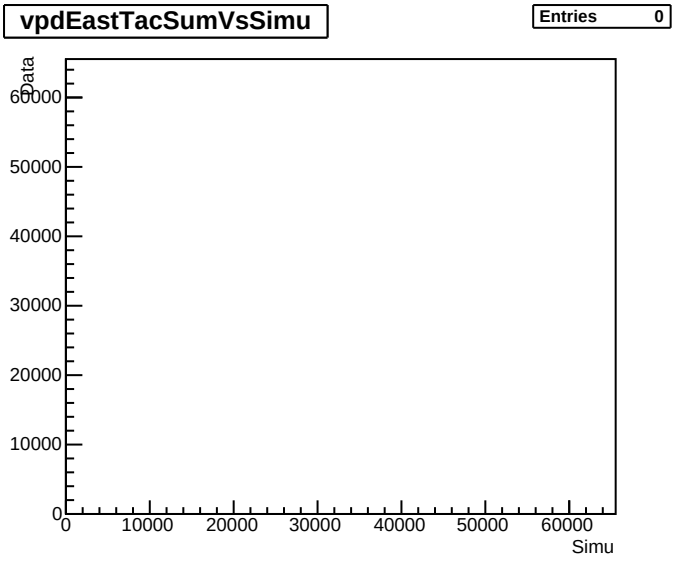

vpdEastAdcSum
Entries 9765
10^4
10^3
10^2
10
0 500 1000 1500 2000 2500 3000 3500 4000

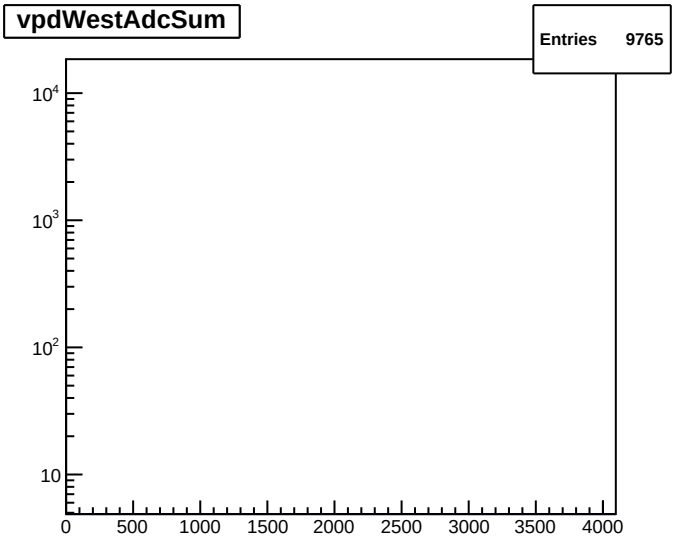

vpdEastAdcSumVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

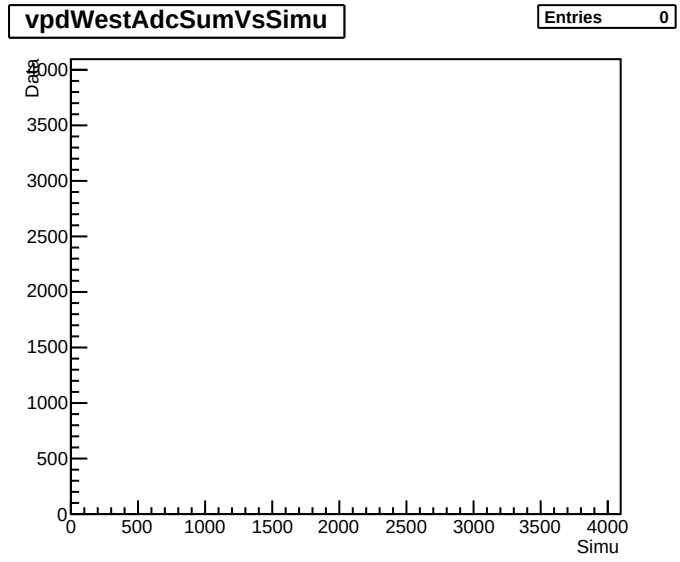

vpdEastNHits
Entries 9765
10^4
10^3
10^2
10
0 2 4 6 8 10 12 14 16

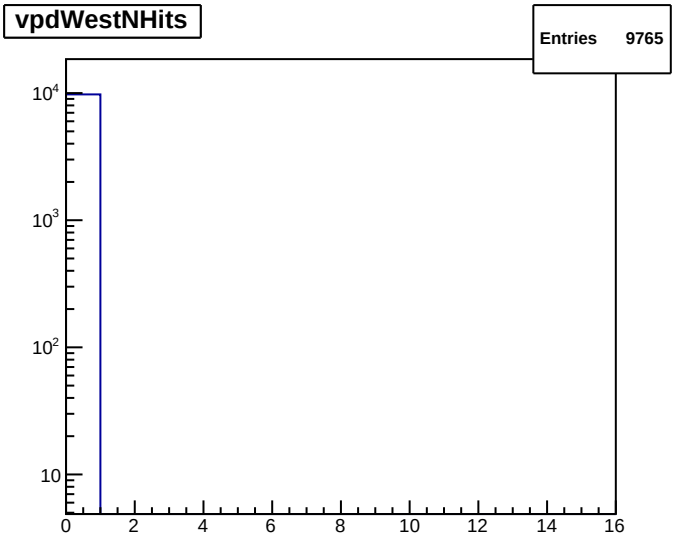

vpdEastNHitsVsSimu
Entries 0
16
14
12
10
8
6
4
2
0
0 2 4 6 8 10 12 14 16

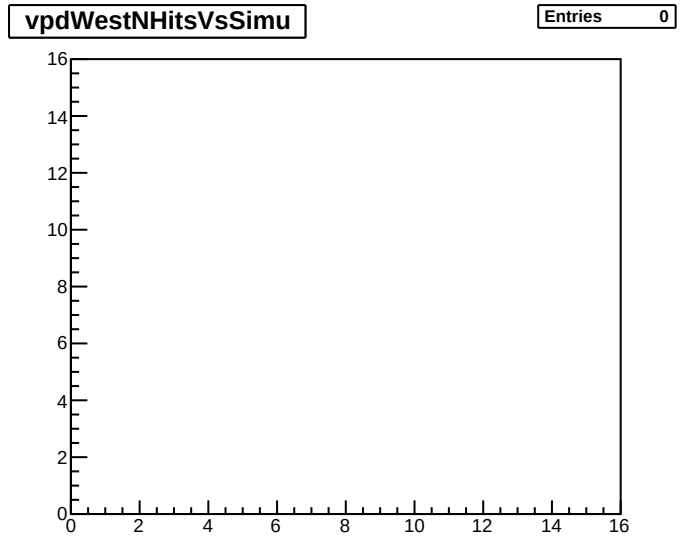

vpdEastTacSum
Entries 9765
10^4
10^3
10^2
10
0 10000 20000 30000 40000 50000 60000

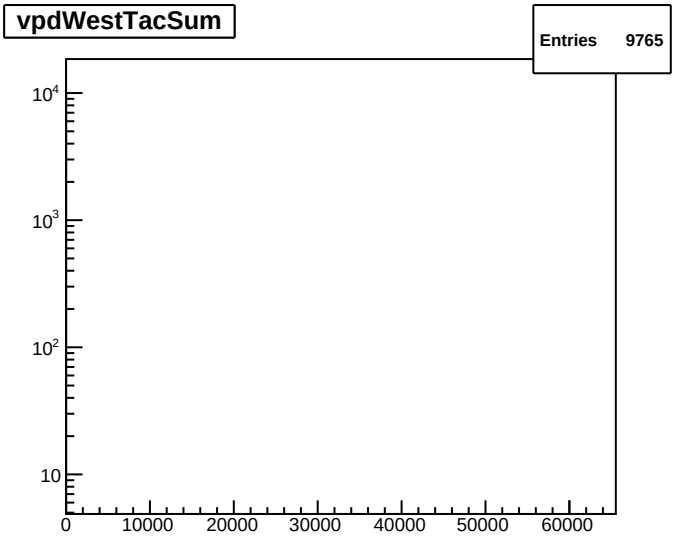

vpdEastTacSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0 10000 20000 30000 40000 50000 60000
Simu

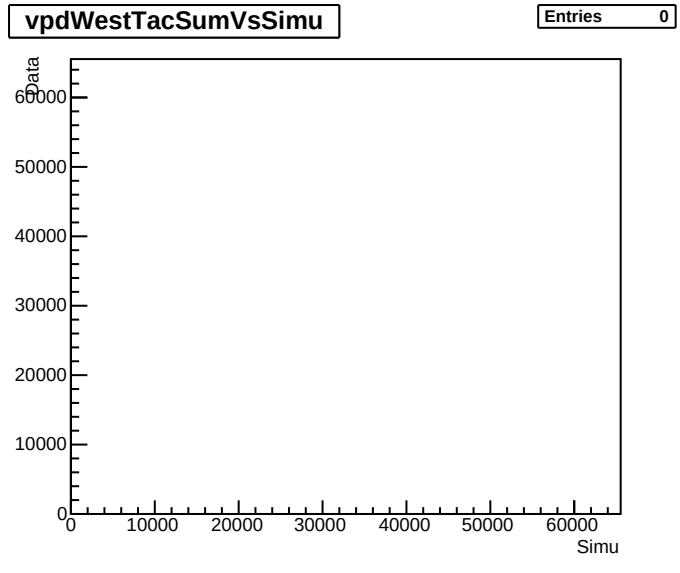

vpdWestAdcSum
Entries 9765
10^4
10^3
10^2
10
0 500 1000 1500 2000 2500 3000 3500 4000

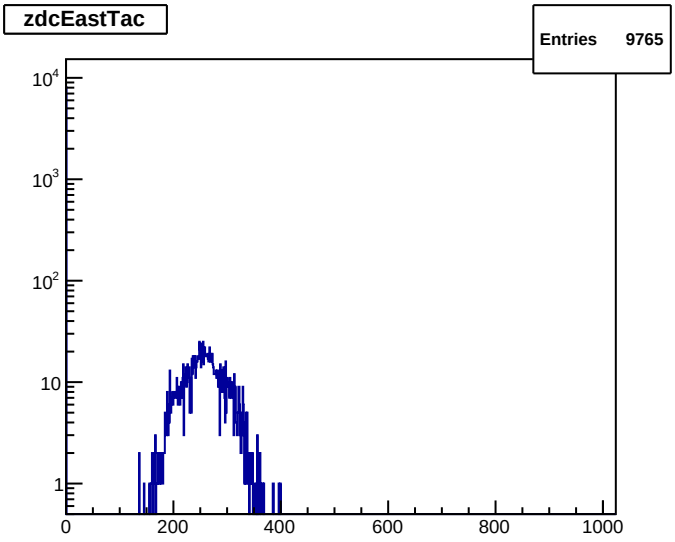

vpdWestAdcSumVsSimu
Entries 0
Data
4000 3500 3000 2500 2000 1500 1000 500 0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

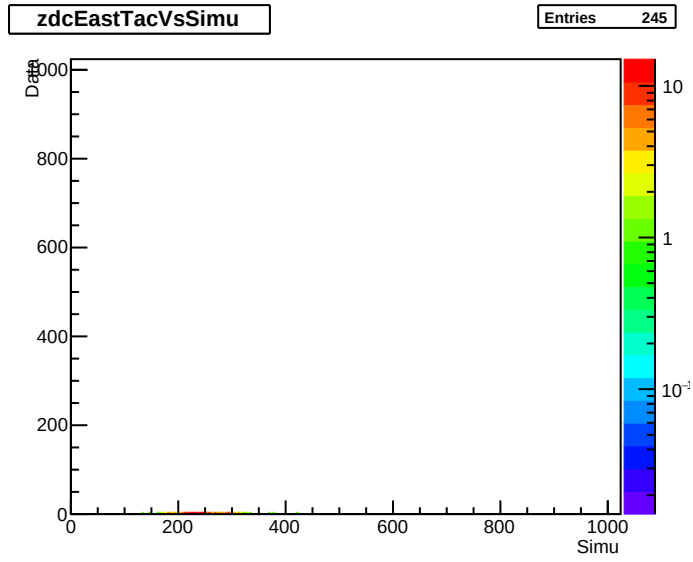

vpdWestNHits
Entries 9765
10^4
10^3
10^2
10
0 2 4 6 8 10 12 14 16

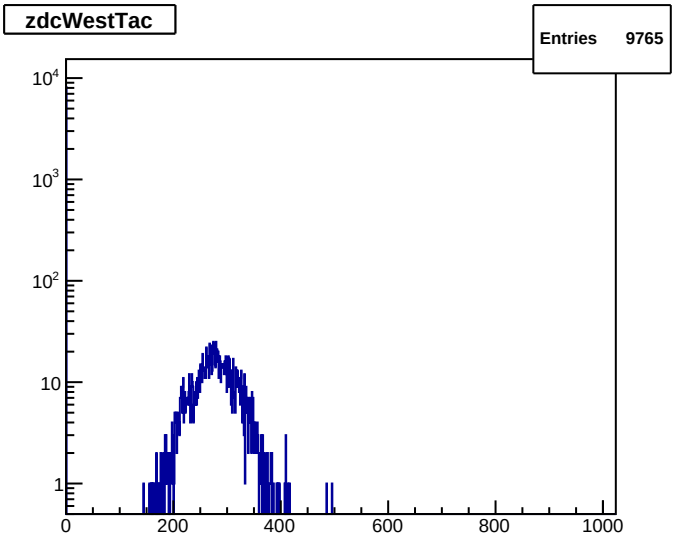

vpdWestNHitsVsSimu
Entries 0
16 14 12 10 8 6 4 2 0
0 2 4 6 8 10 12 14 16

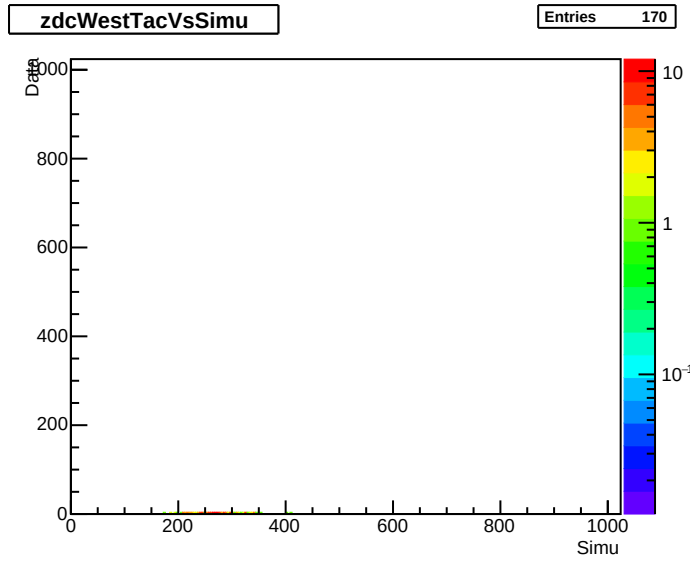

vpdWestTacSum
Entries 9765
10^4
10^3
10^2
10
0 10000 20000 30000 40000 50000 60000

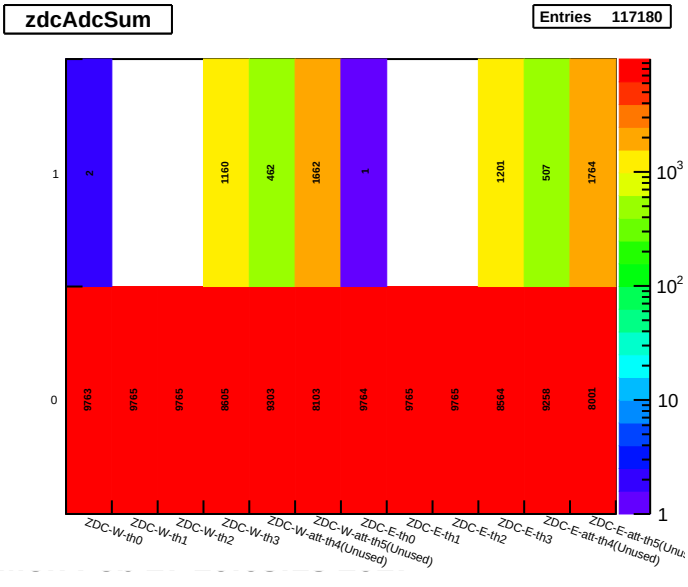

vpdWestTacSumVsSimu
Entries 0
Data
60000 50000 40000 30000 20000 10000 0
0 10000 20000 30000 40000 50000 60000
Simu

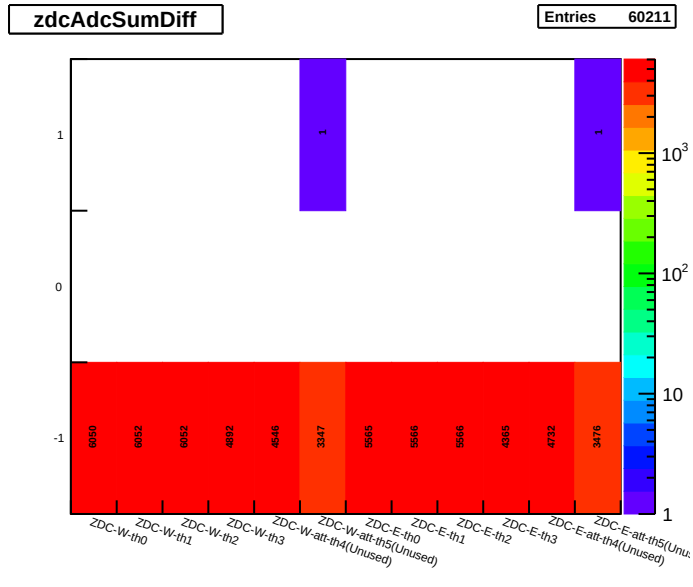

zdcEastTac
Entries 9765

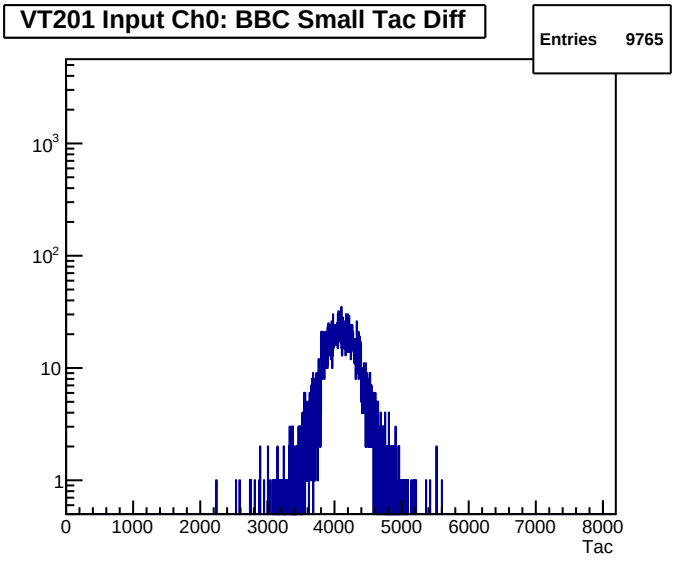

zdcEastTacVsSimu
Entries 245
Data
Simu

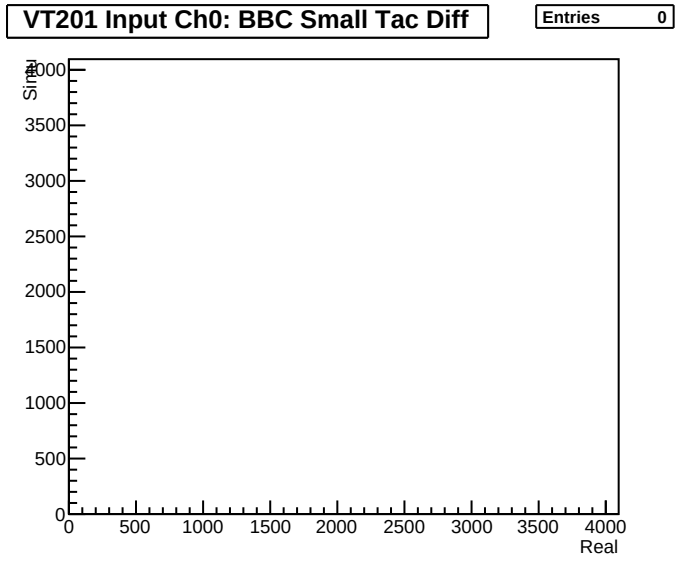

zdcWestTac
Entries 9765

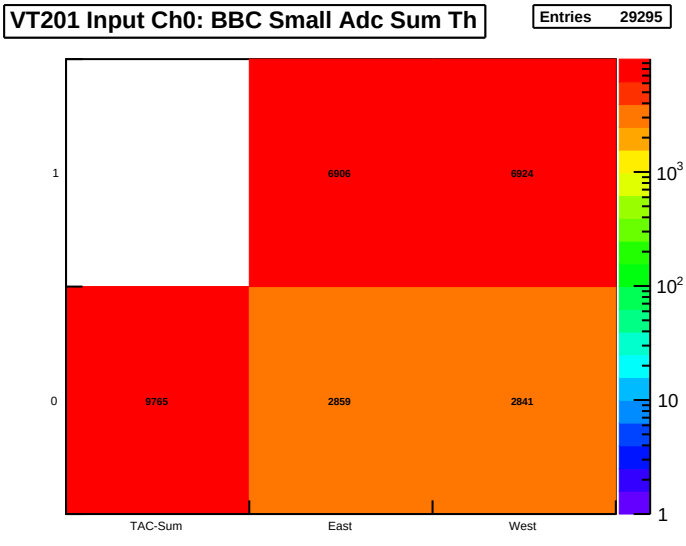

zdcWestTacVsSimu
Entries 170
Data
Simu

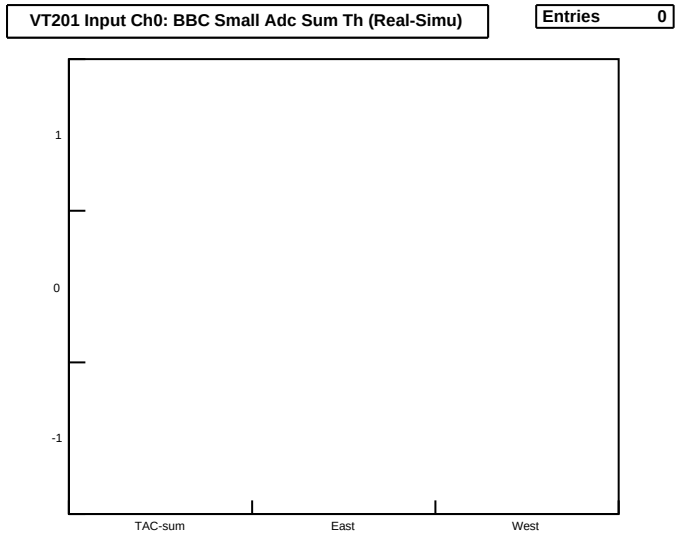

zdcAdcSum
Entries 117180
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

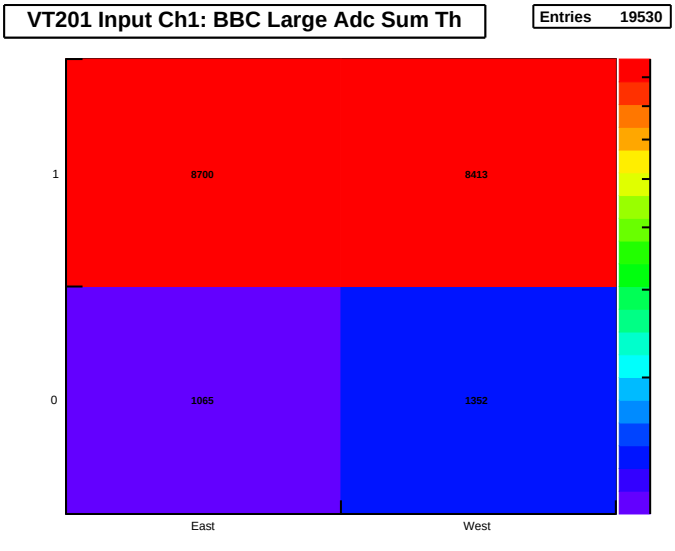

zdcAdcSumDiff
Entries 60211
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

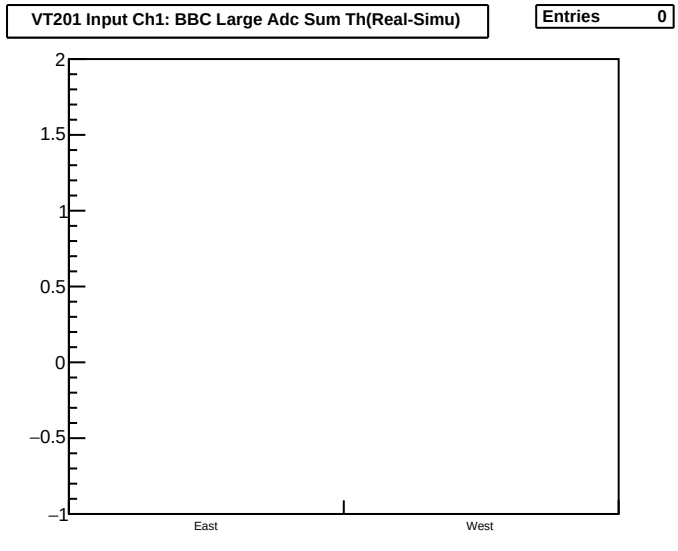

VT201 Input Ch0: BBC Small Tac Diff
Entries 9765
Tac


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

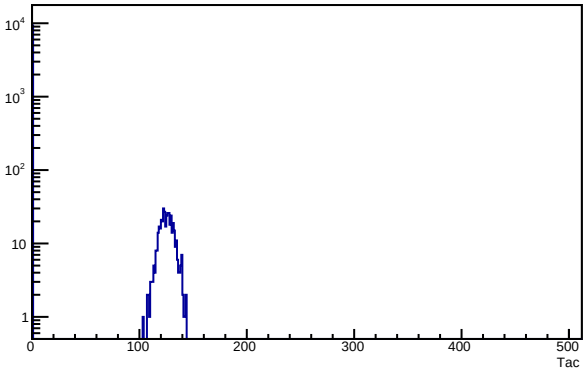

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 29295
6906
6924
9765
2859
2841
TAC-Sum
East
West


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

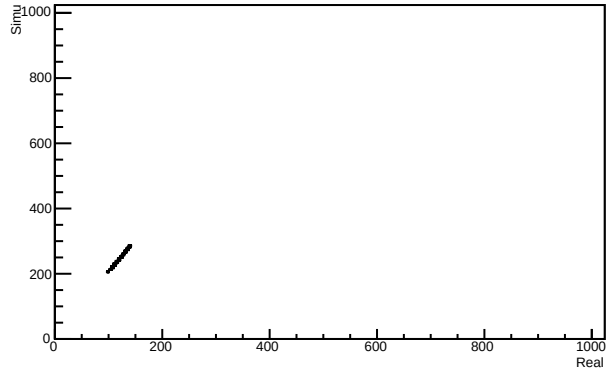

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 19530
8700
8413
1065
1352
East
West


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

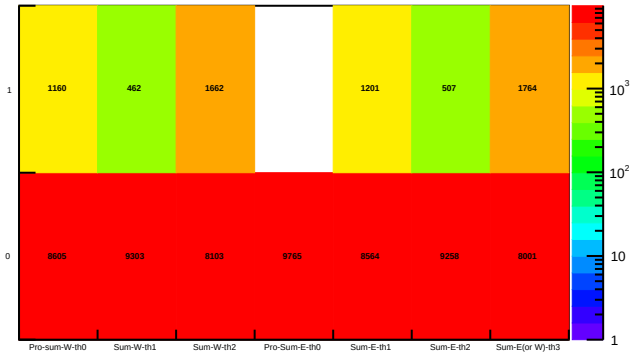
VT201 Input Ch2: ZDC Tac Diff



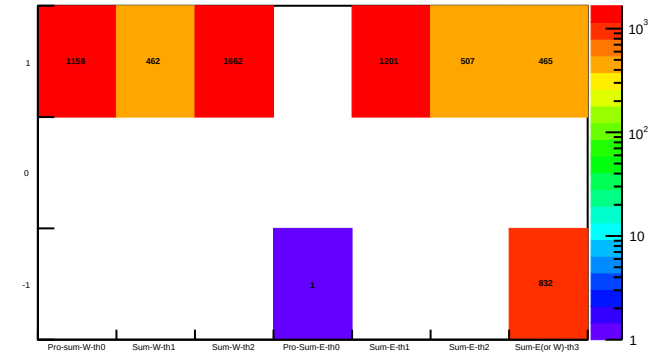
VT201 Input Ch2: ZDC Tac Diff



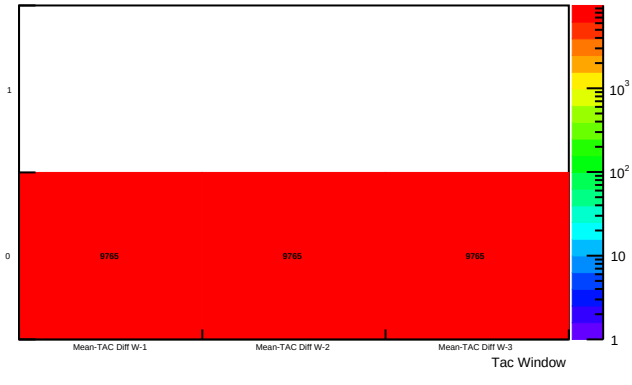
VT201 Input Ch2: ZDC Adc Sum Th



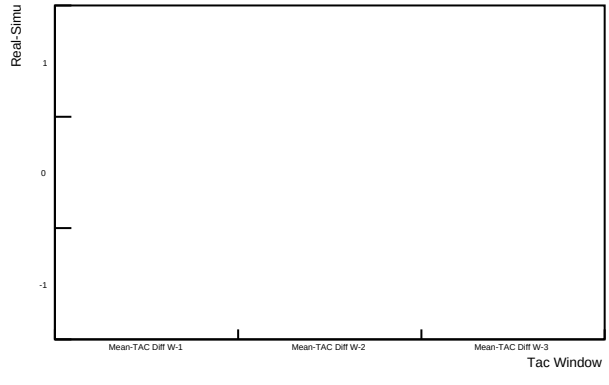
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



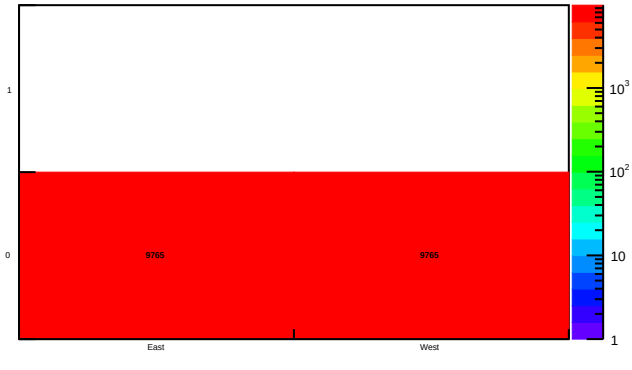
VT201 Input Ch4: VPD Tac Diff



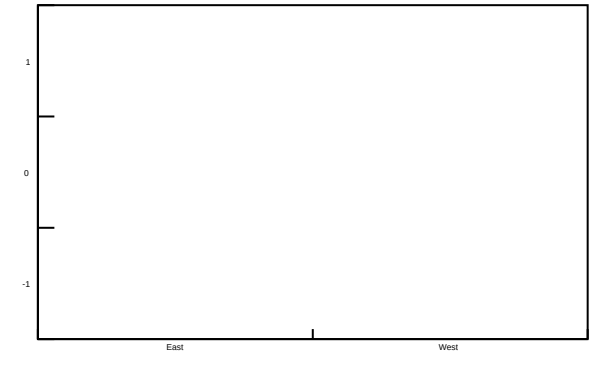
VT201 Input Ch4: VPD Tac Diff

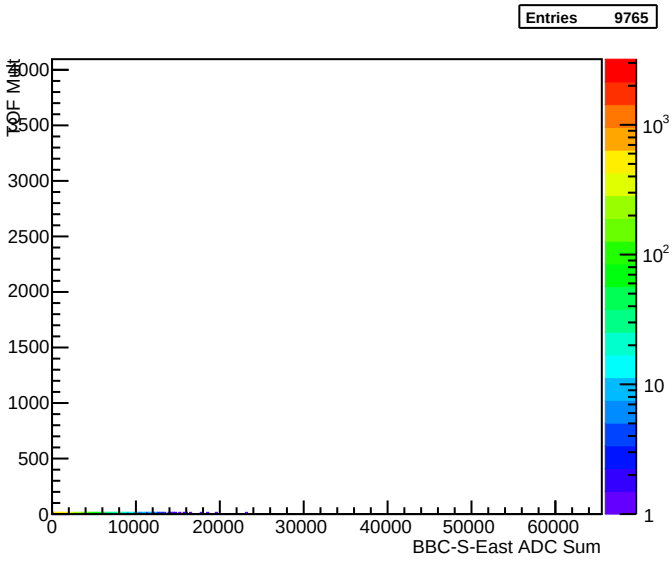


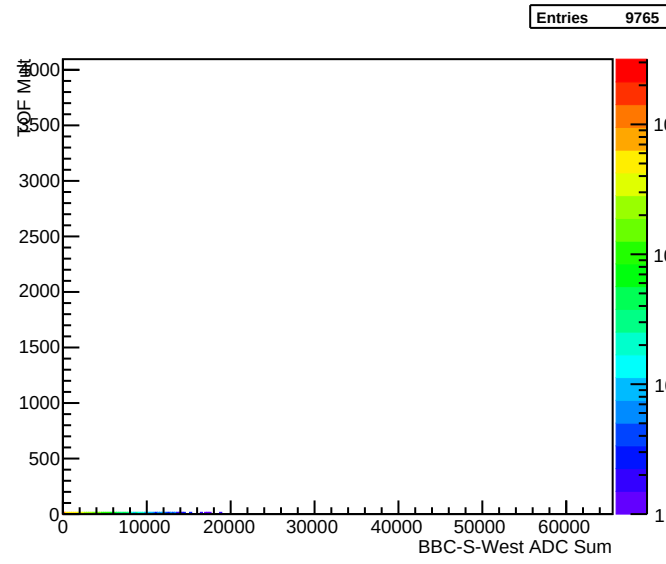
VT201 Input Ch4: VPD Adc Sum Th

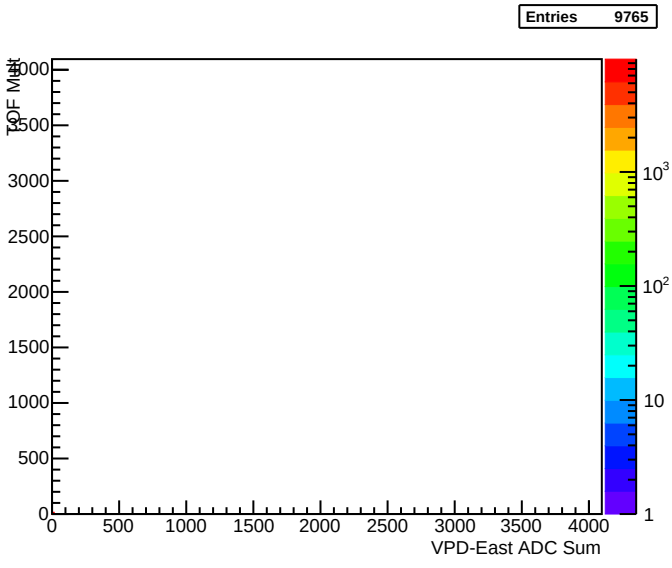


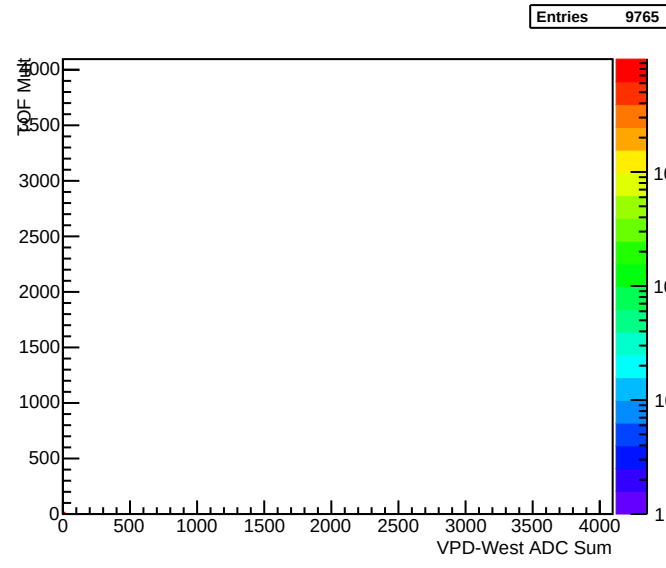
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

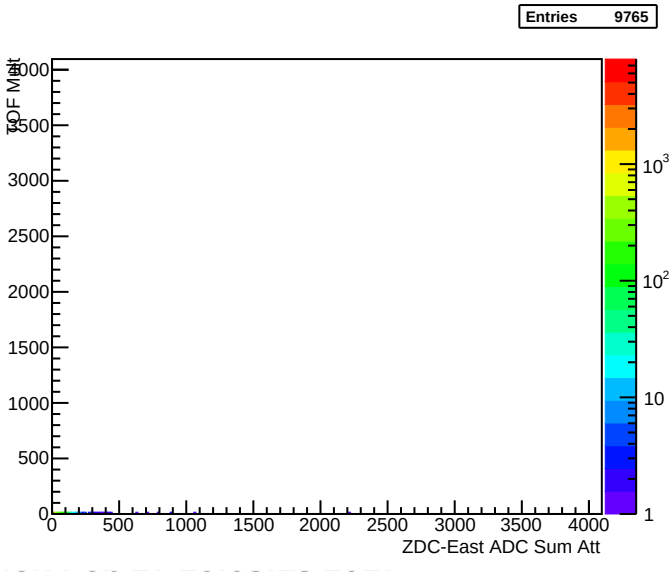


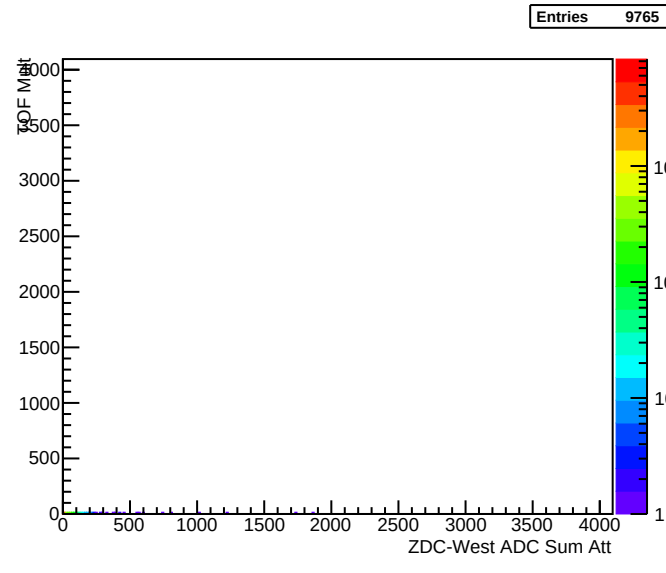

Entries 9765
TOF Mult
BBC-S-East ADC Sum

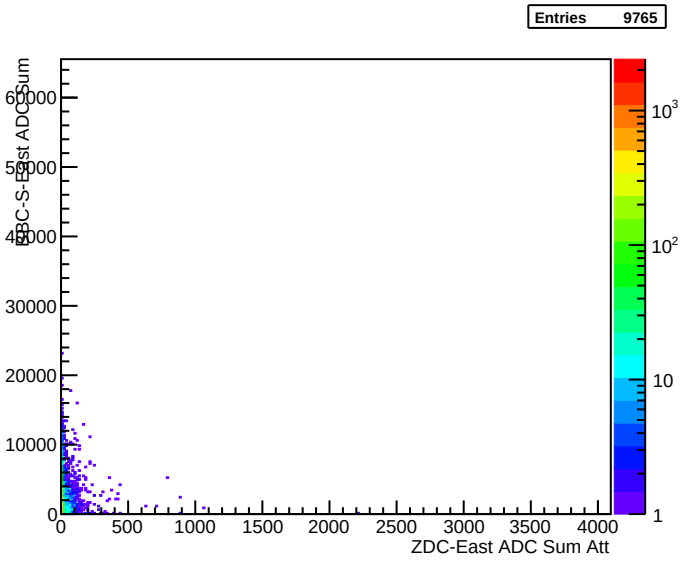

Entries 9765
TOF Mult
BBC-S-West ADC Sum

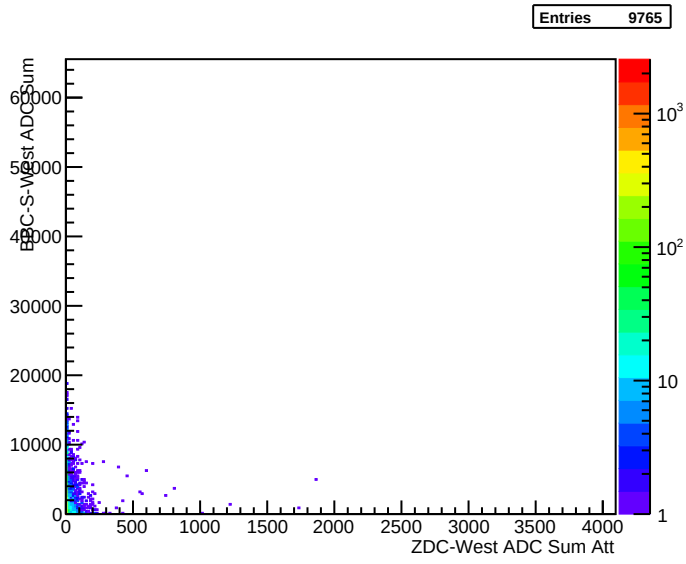

Entries 9765
TOF Mult
VPD-East ADC Sum

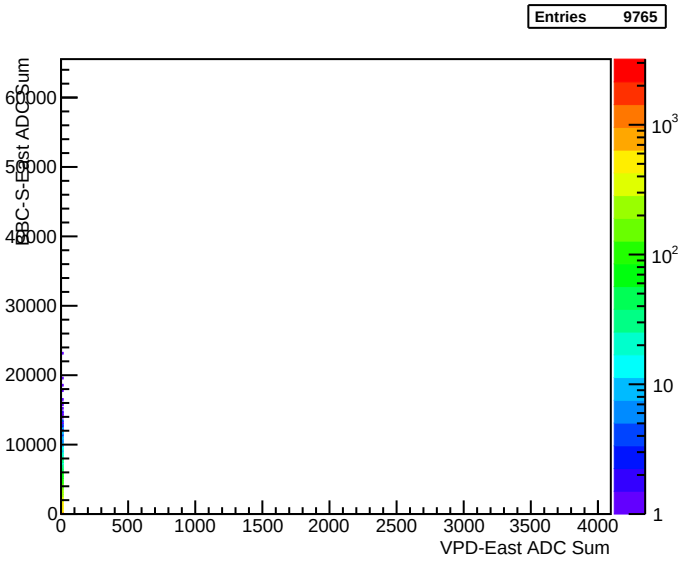

Entries 9765
TOF Mult
VPD-West ADC Sum

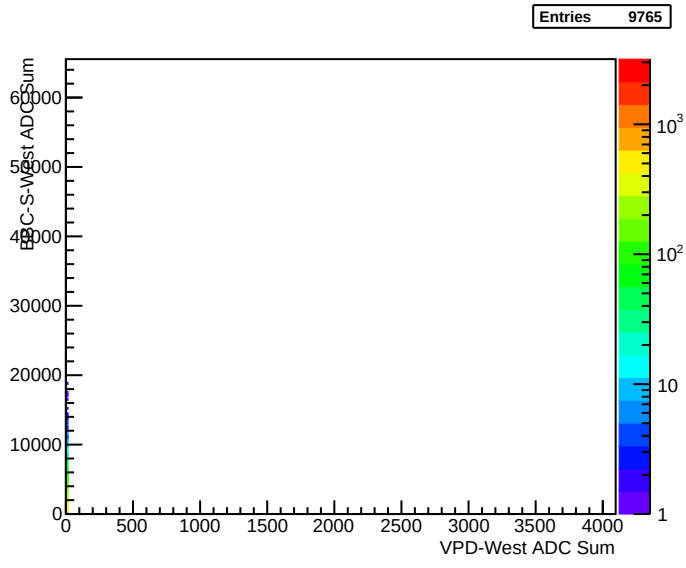

Entries 9765
TOF Mult
ZDC-East ADC Sum Att

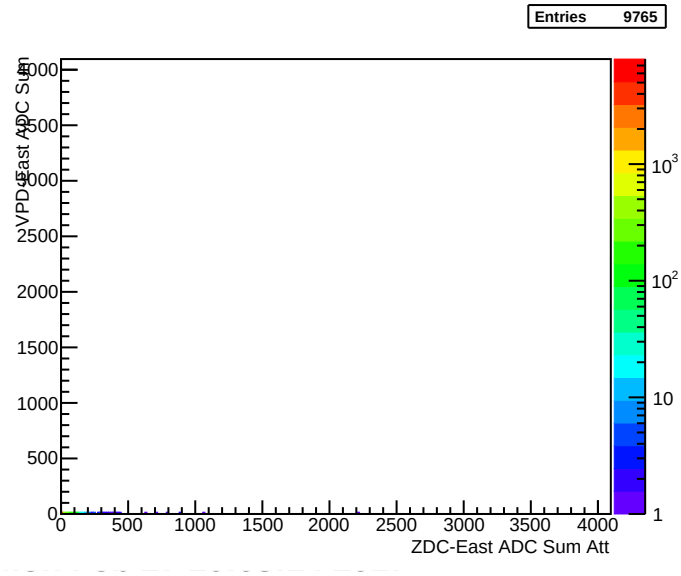

Entries 9765
TOF Mult
ZDC-West ADC Sum Att

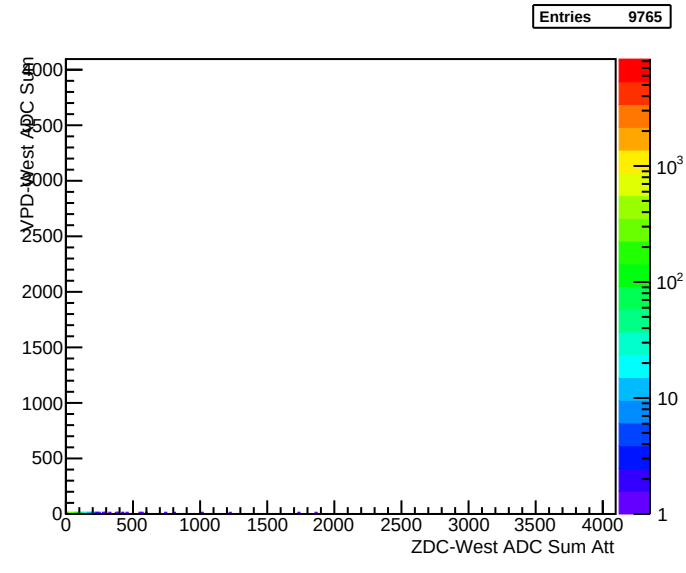

Entries 9765
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

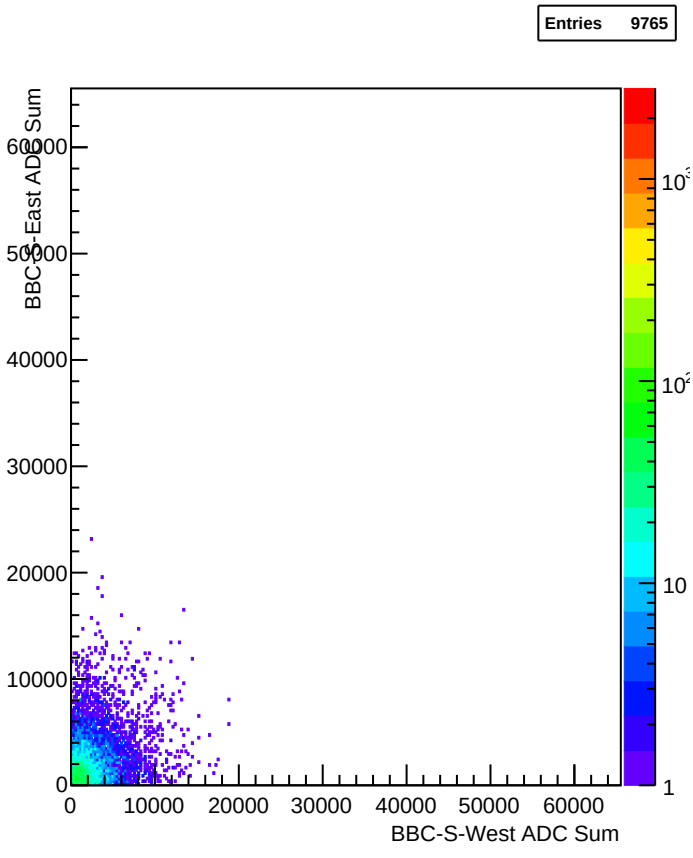

Entries 9765
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

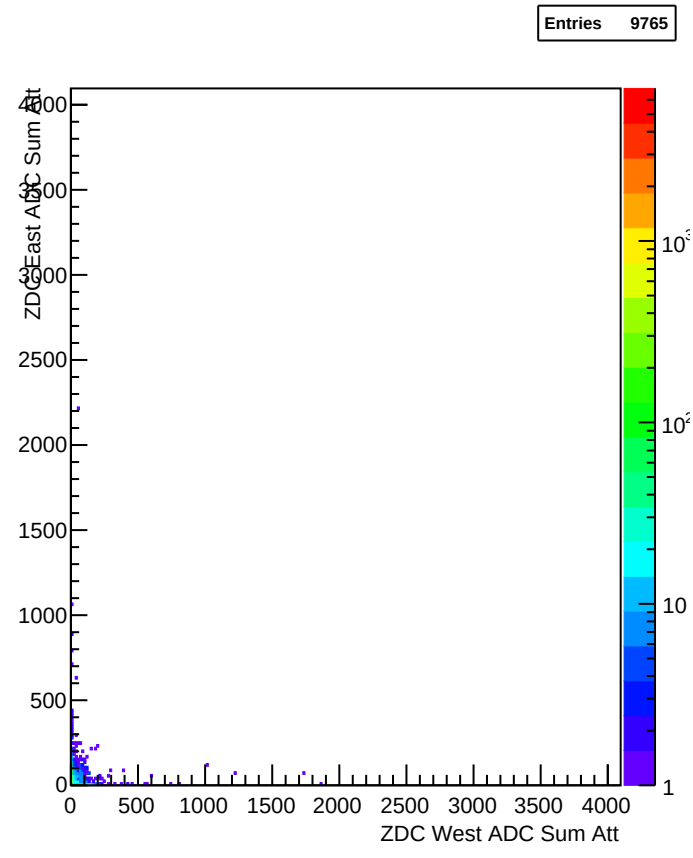

Entries 9765
BBC-S-East ADC Sum
VPD-East ADC Sum

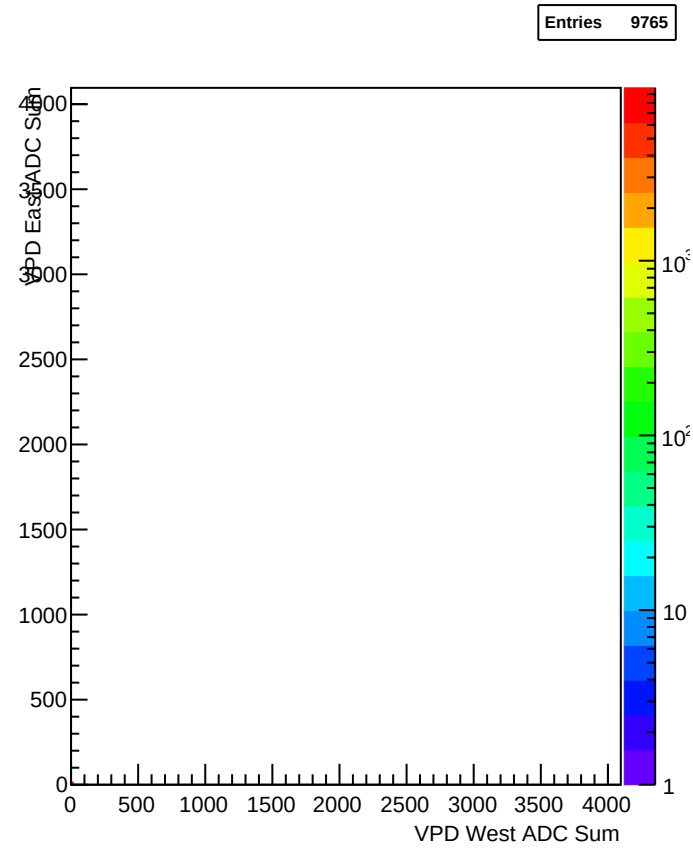

Entries 9765
BBC-S-West ADC Sum
VPD-West ADC Sum

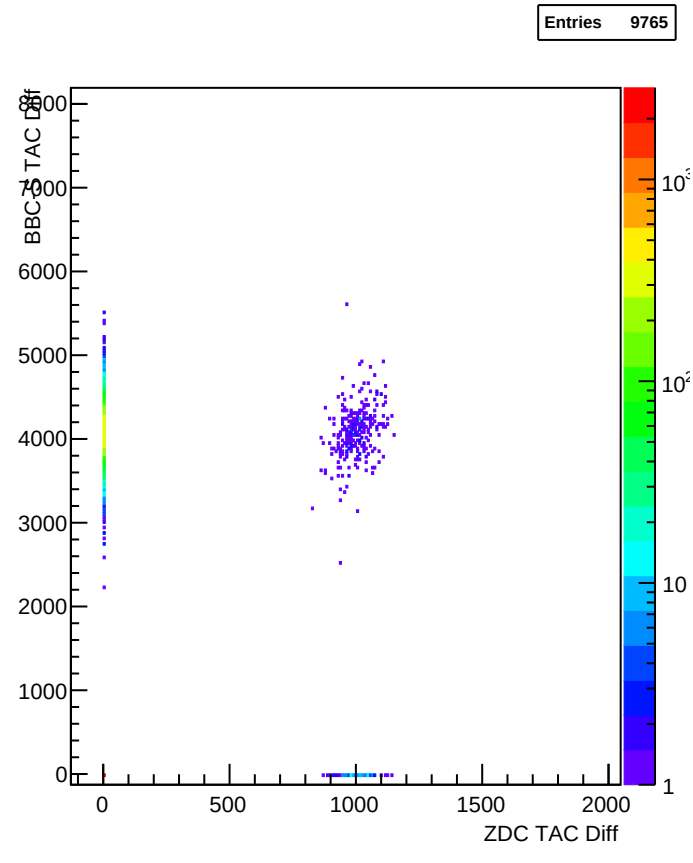

Entries 9765
VPD-East ADC Sum
ZDC-East ADC Sum Att

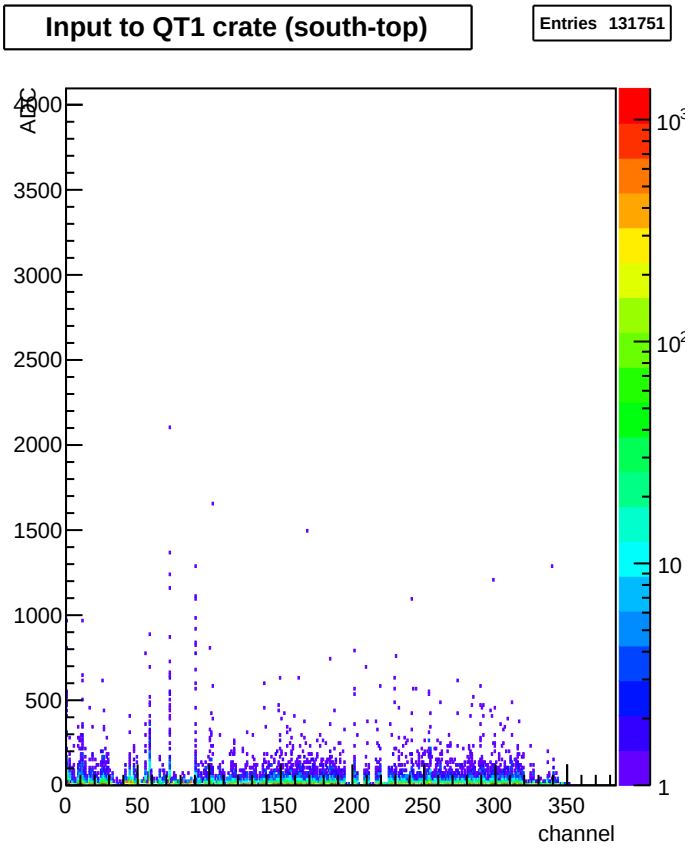

Entries 9765
VPD-West ADC Sum
ZDC-West ADC Sum Att

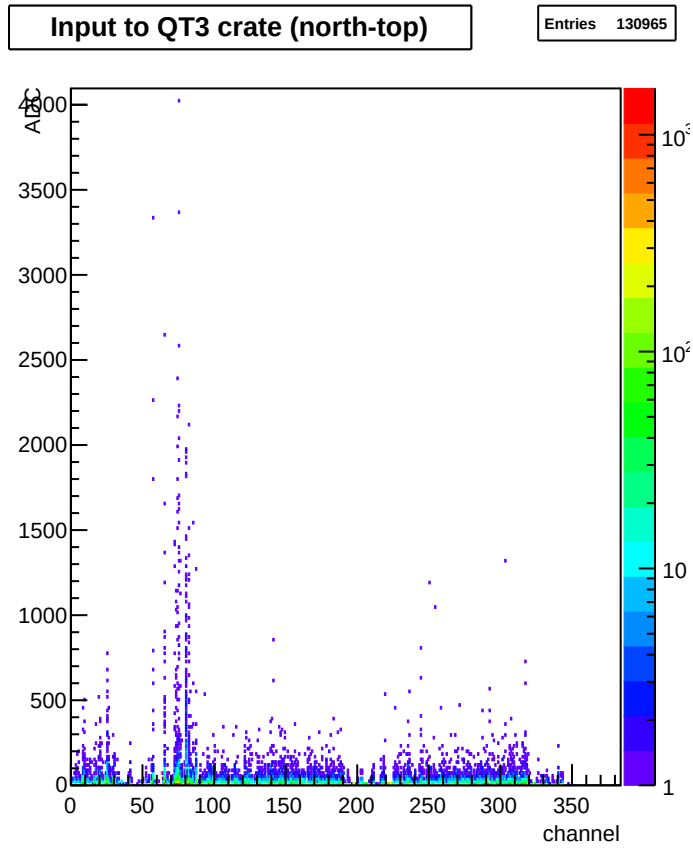

Entries 9765
BBC-S-East ADC Sum
BBC-S-West ADC Sum

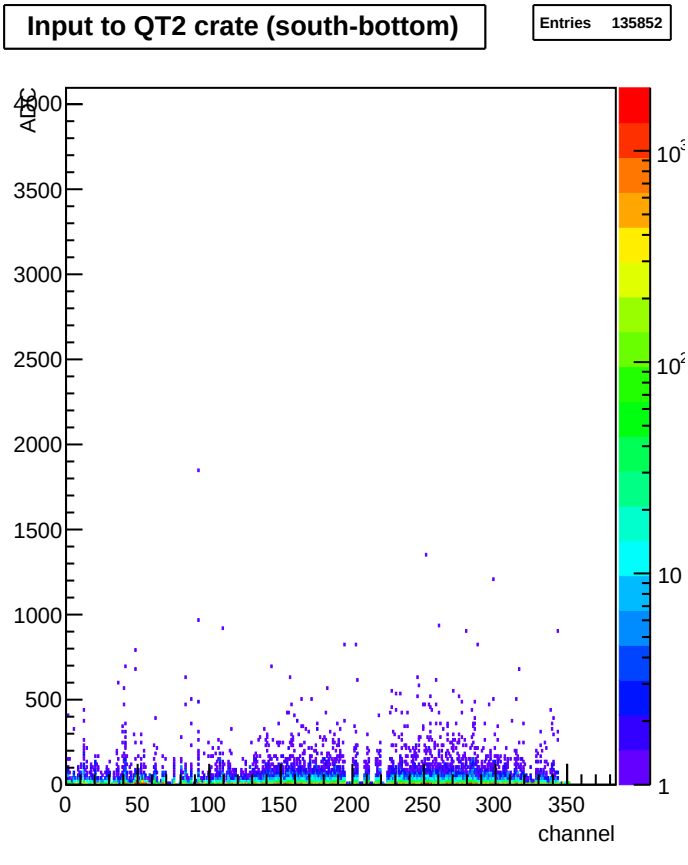

Entries 9765
ZDC East ADC Sum Att
ZDC West ADC Sum Att

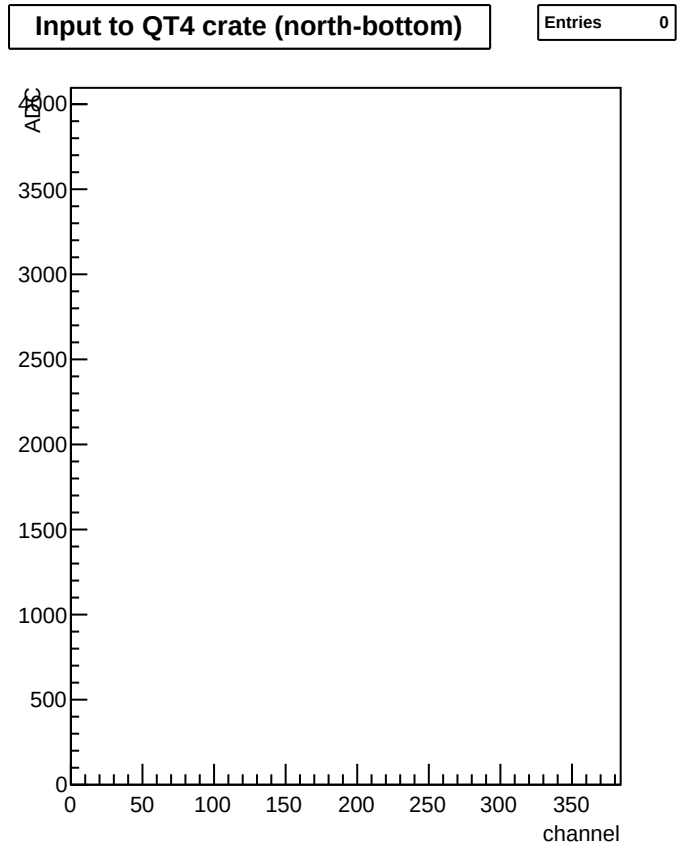

Entries 9765
VPD East ADC Sum
VPD West ADC Sum

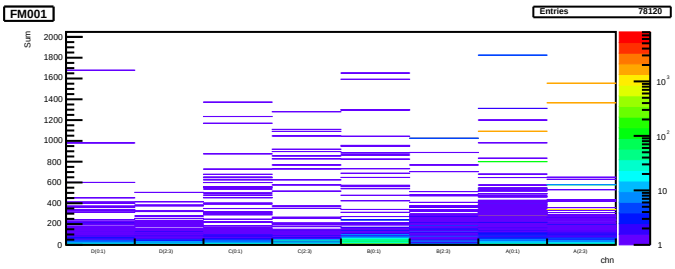

Entries 9765
BBC-S TAC Diff
ZDC TAC Diff

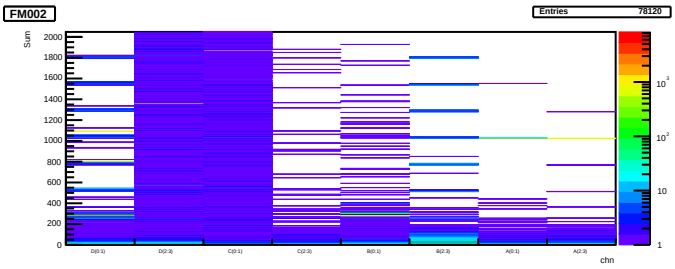

Input to QT1 crate (south-top)
Entries 131751
ADC
channel

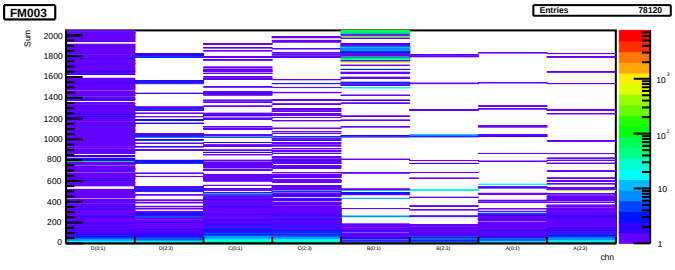

Input to QT3 crate (north-top)
Entries 130965
ADC
channel

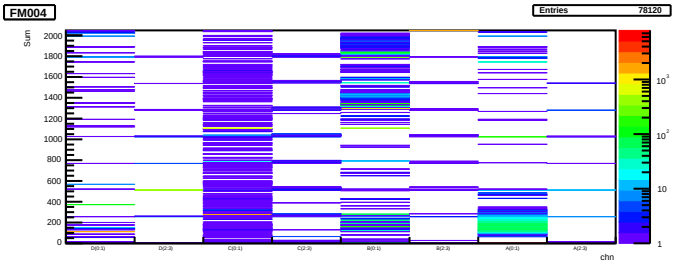

Input to QT2 crate (south-bottom)
Entries 135852
ADC
channel

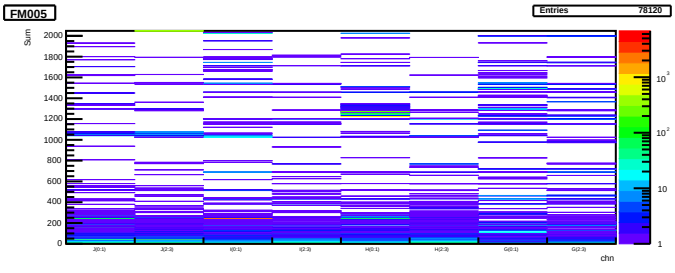

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

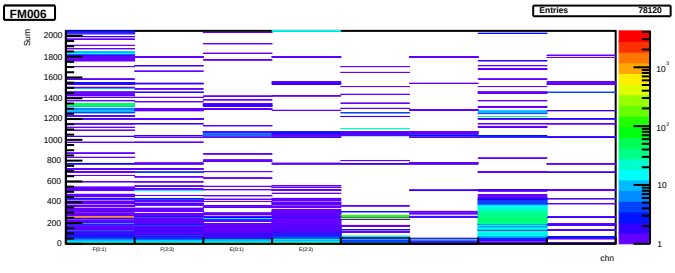

FM001
Entries 78120
Sum
chn

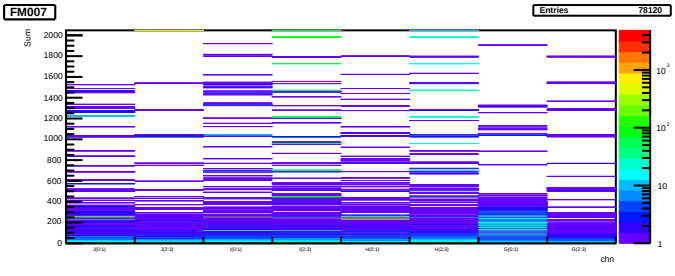

FM002
Entries 78120
Sum
chn

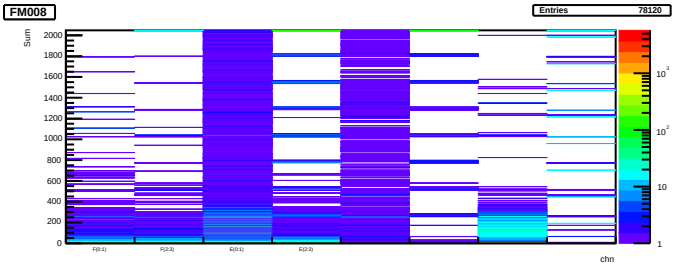

FM003
Entries 78120
Sum
chn

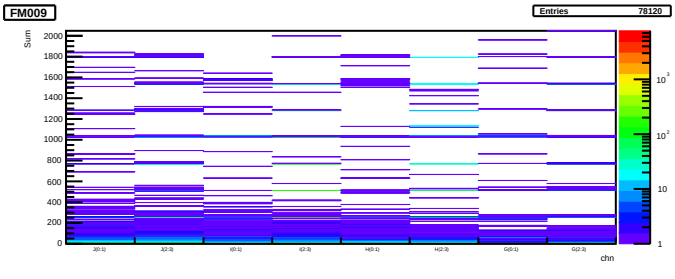

FM004
Entries 78120
Sum
chn

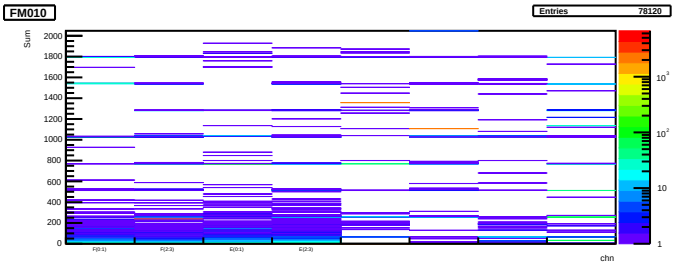

FM005
Entries 78120
Sum
chn

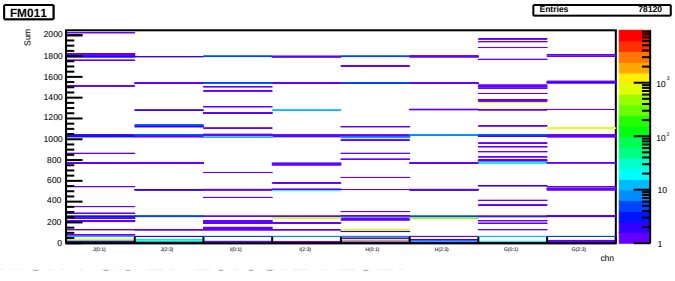

FM006
Entries 78120
Sum
chn

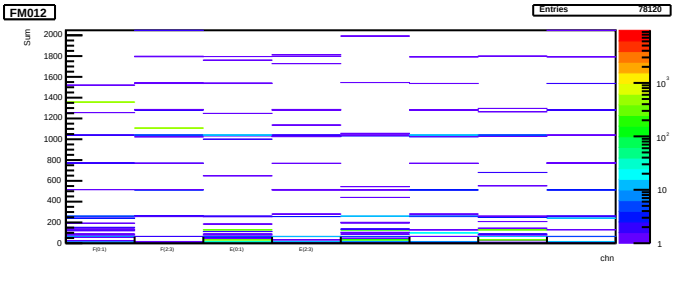

FM007
Entries 78120
Sum
chn

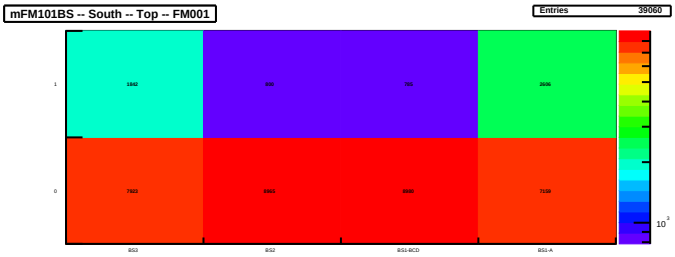

FM008
Entries 78120
Sum
chn

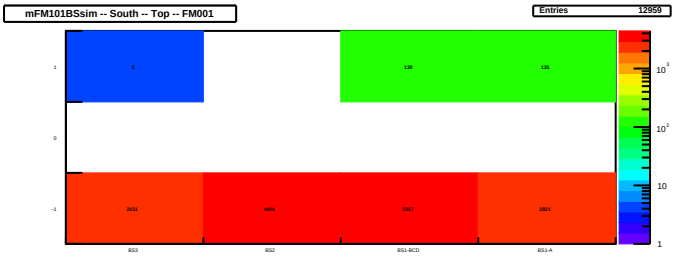

FM009
Entries 78120
Sum
chn

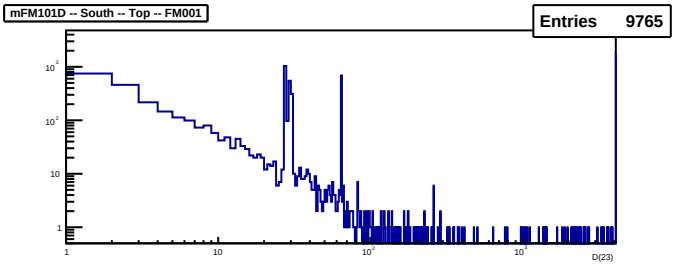

FM010
Entries 78120
Sum
chn

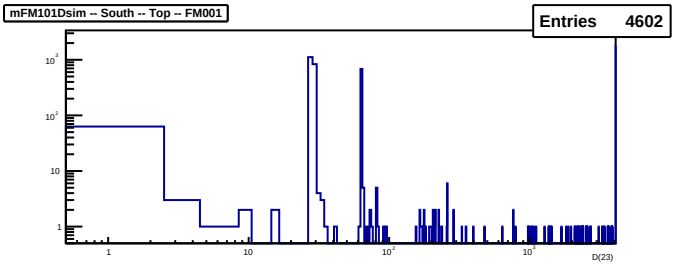

FM011
Entries 78120
Sum
chn

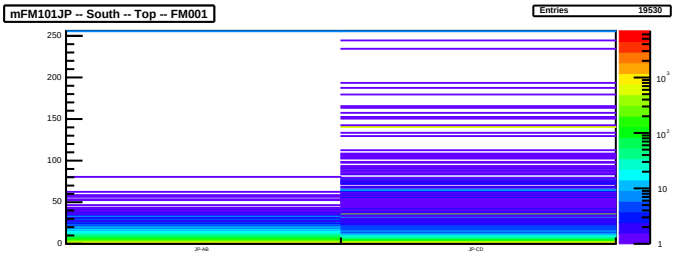

FM012
Entries 78120
Sum
chn

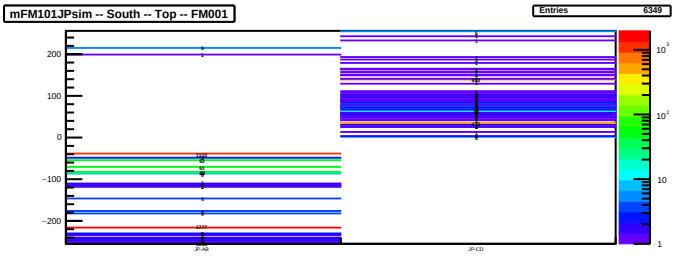

mFM101BS -- South -- Top -- FM001
Entries 39060

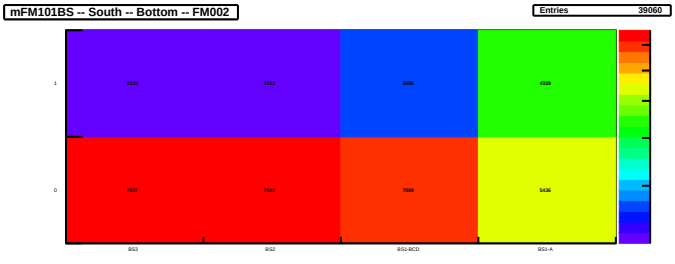

mFM101BSsim -- South -- Top -- FM001
Entries 12959

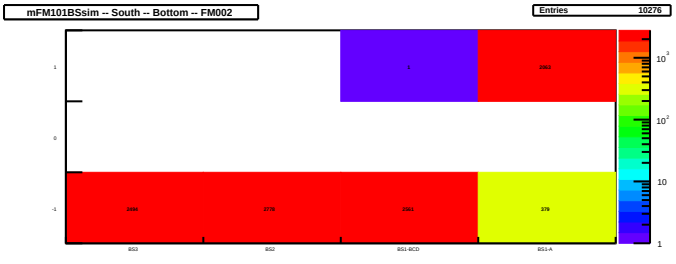

mFM101D -- South -- Top -- FM001
Entries 9765
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 4602
D(23)


mFM101JP -- South -- Top -- FM001
Entries 19530


mFM101JPsim -- South -- Top -- FM001
Entries 6349


mFM101BS -- South -- Bottom -- FM002
Entries 39060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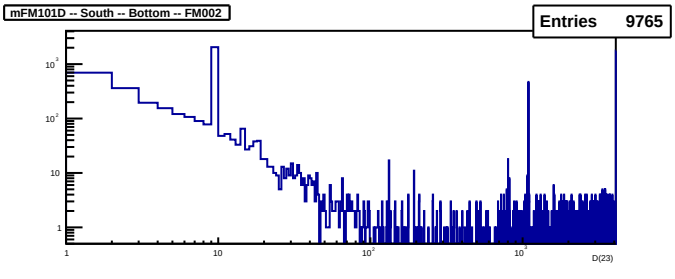
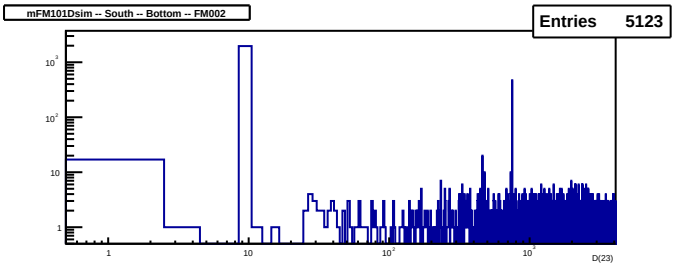
Entries 10276


mFM101D -- South -- Bottom -- FM002
Entries 9765
D(23)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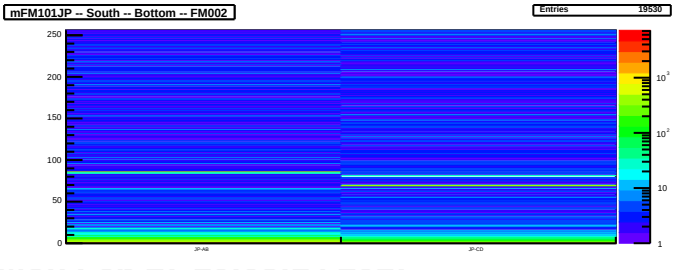
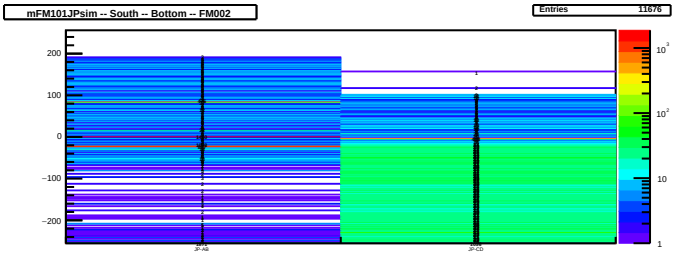
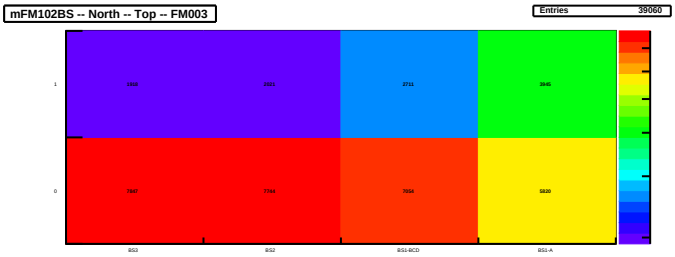
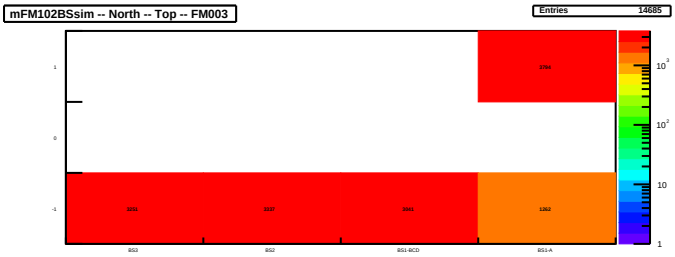
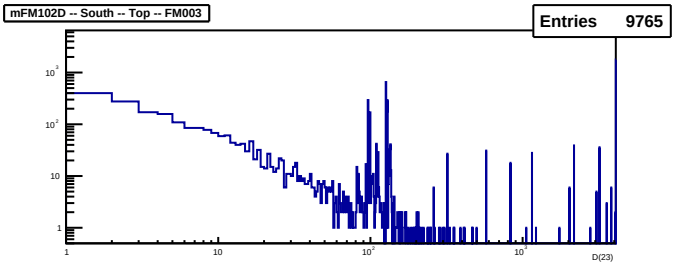
Entries 5123
D(23)

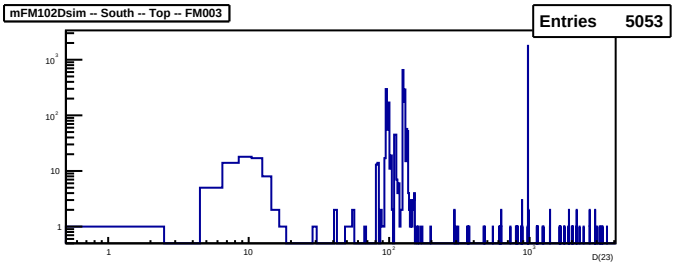

mFM101JP -- South -- Bottom -- FM002
Entries 19530


mFM101JPsim -- South -- Bottom -- FM002
Entries 11676


mFM102BS -- North -- Top -- FM003
Entries 39060


mFM102BSsim -- North -- Top -- FM003
Entries 14685


mFM102D -- South -- Top -- FM003
Entries 9765
D(23)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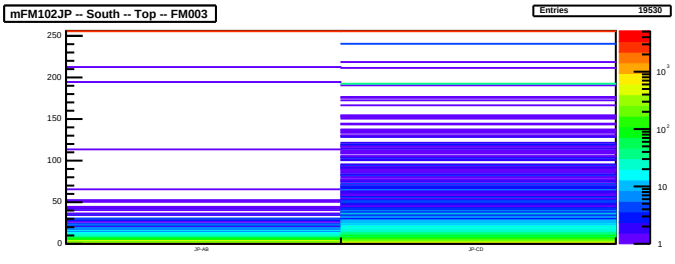
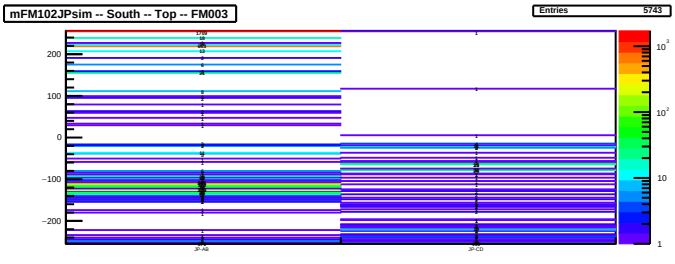
Entries 5053
D(23)


mFM102JP -- South -- Top -- FM003
Entries 19530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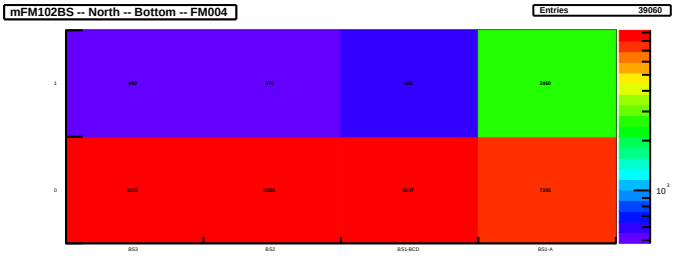
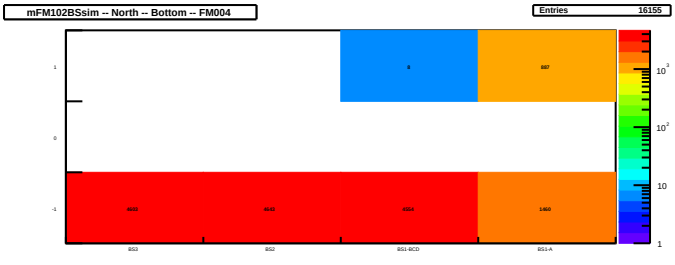
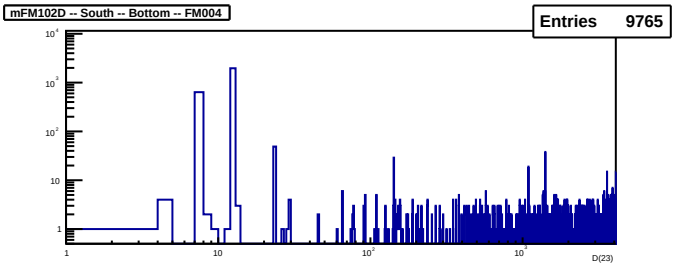
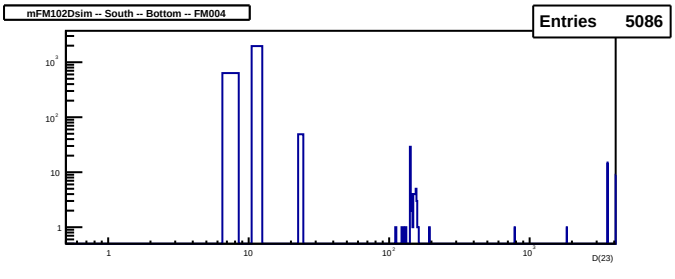
Entries 5743


mFM102BS -- North -- Bottom -- FM004
Entries 39060


mFM102BSsim -- North -- Bottom -- FM004
Entries 16155


mFM102D -- South -- Bottom -- FM004
Entries 9765
D(23)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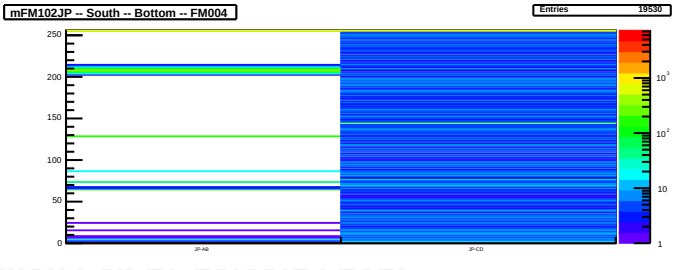
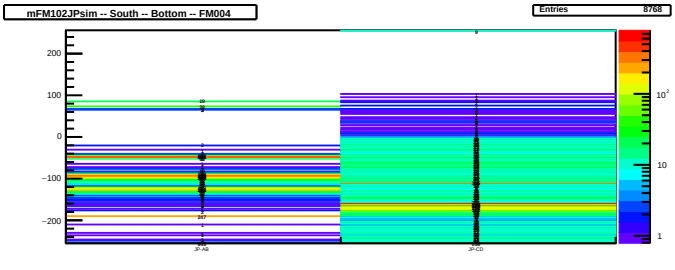
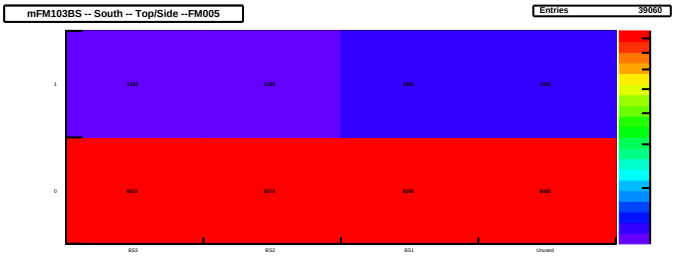
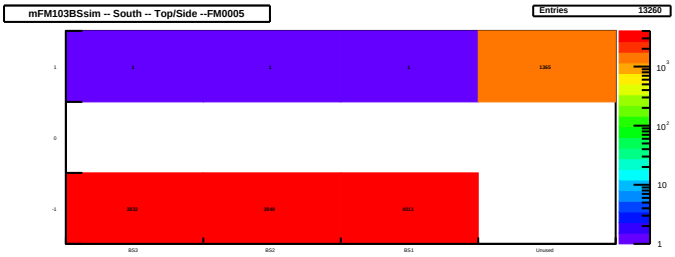
Entries 5086
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 19530


mFM102JPsim -- South -- Bottom -- FM004
Entries 8768


mFM103BS -- South -- Top/Side --FM005
Entries 39060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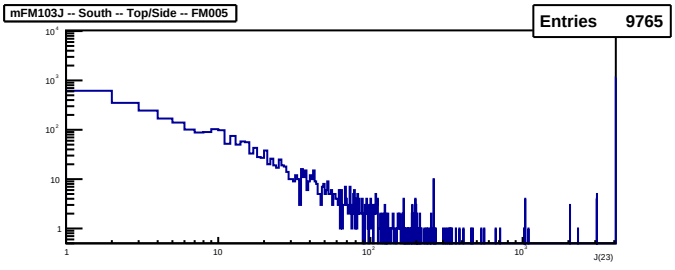
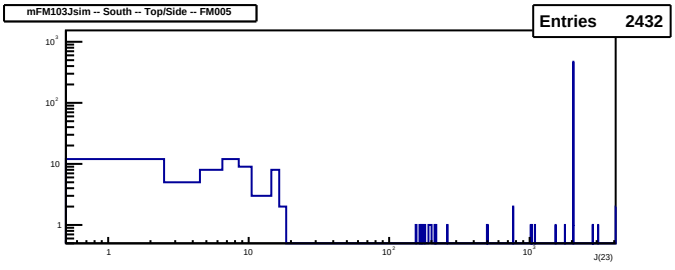
Entries 13260


mFM103J -- South -- Top/Side -- FM005
Entries 9765
J(23)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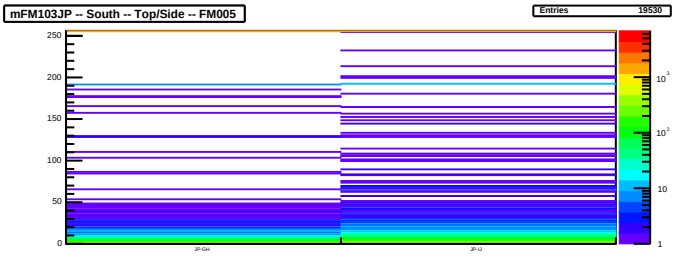
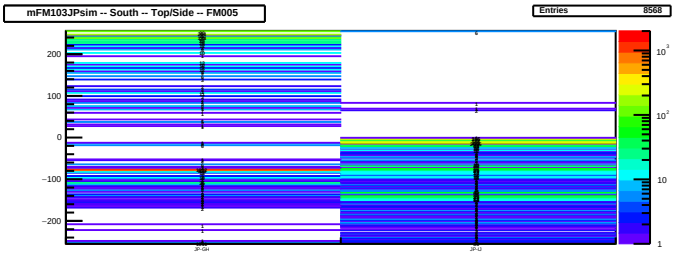
Entries 2432
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 19530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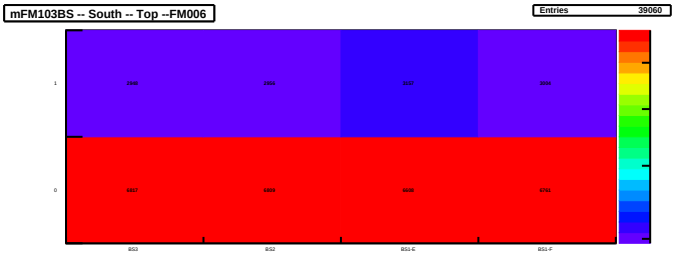
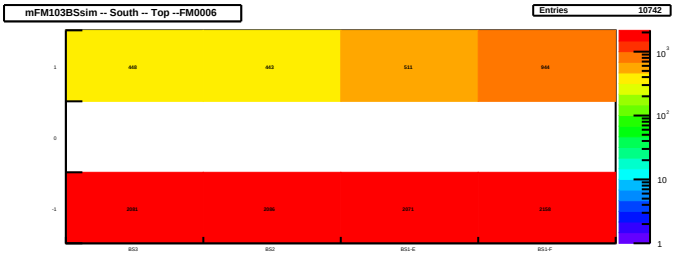
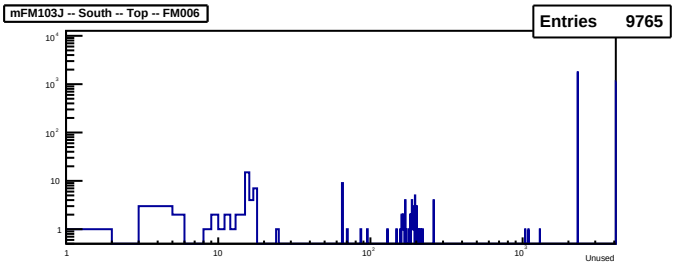
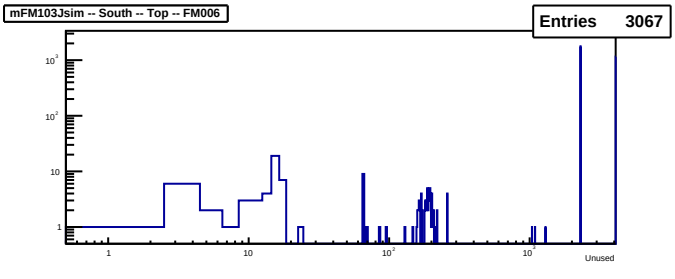
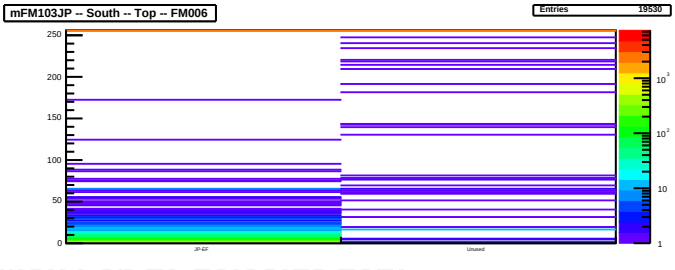
Entries 8568

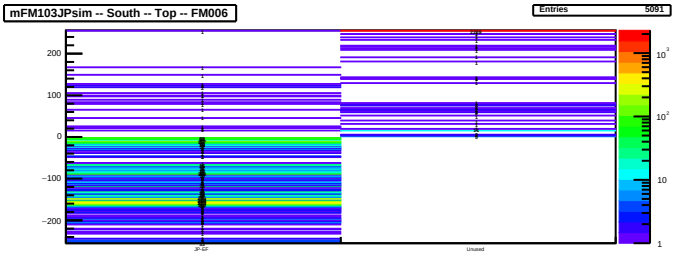

mFM103BS -- South -- Top --FM006
Entries 39060

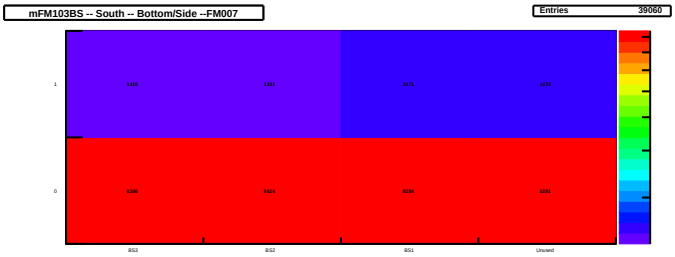

mFM103BSsim -- South -- Top --FM0006
Entries 10742

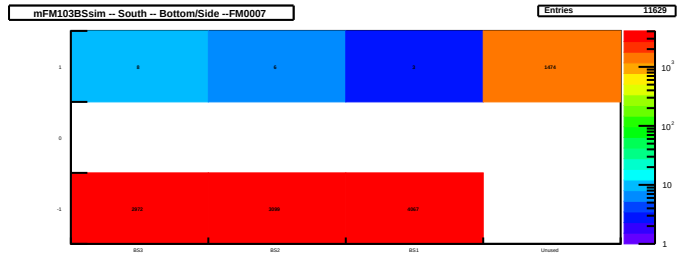

mFM103J -- South -- Top -- FM006
Entries 9765
Unused

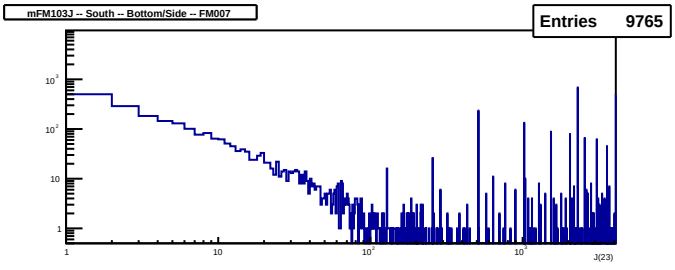

mFM103Jsim -- South -- Top -- FM006
Entries 3067
Unused

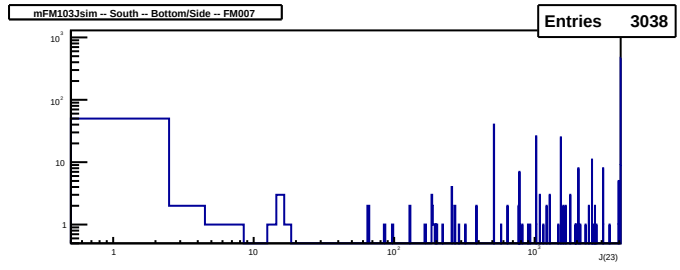

mFM103JP -- South -- Top -- FM006
Entries 19530


mFM103JPsim -- South -- Top -- FM006
Entries 5091


mFM103BS -- South -- Bottom/Side --FM007
Entries 39060
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 11629
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 9765
J(23)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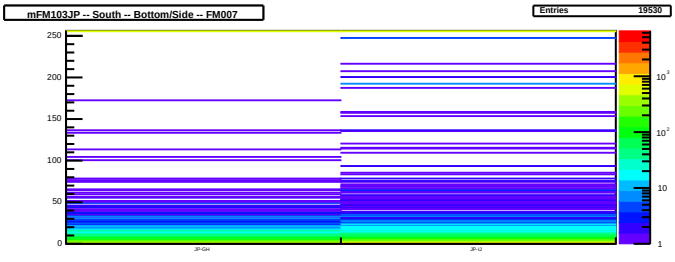
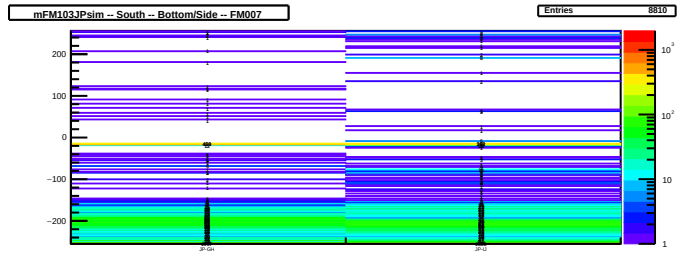
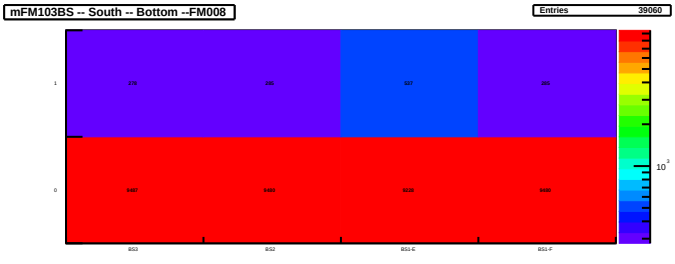
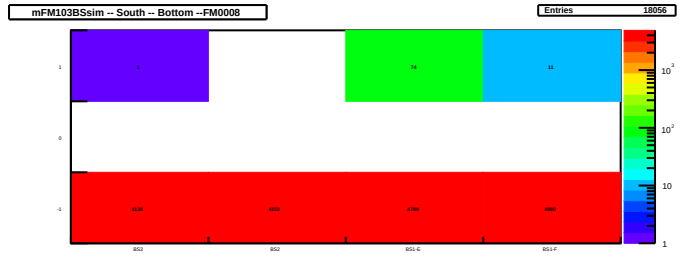
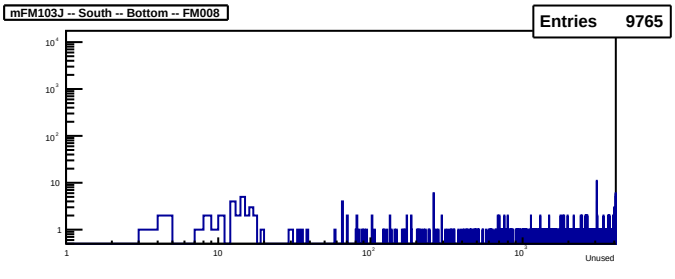
Entries 3038
J(23)

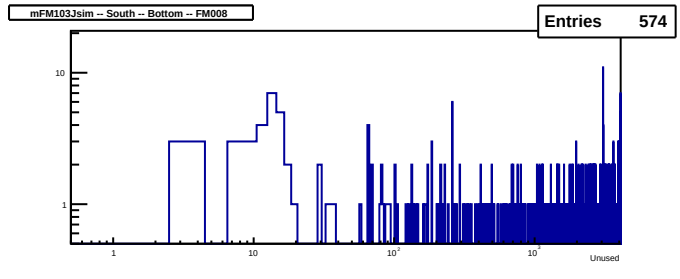

mFM103JP -- South -- Bottom/Side -- FM007
Entries 19530
JP-G4
JP-I1

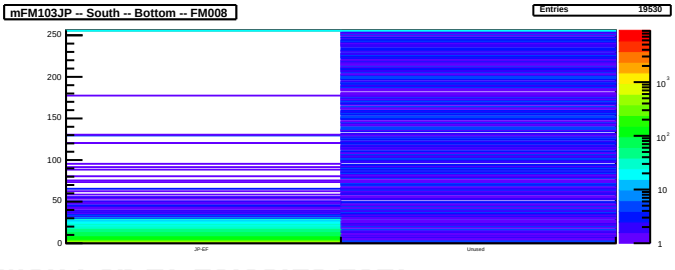

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 8810
JP-G4
JP-I1

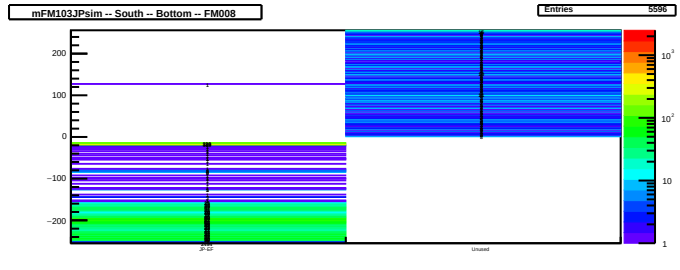

mFM103BS -- South -- Bottom --FM008
Entries 39060
BS3
BS2
BS1-E
BS1-F

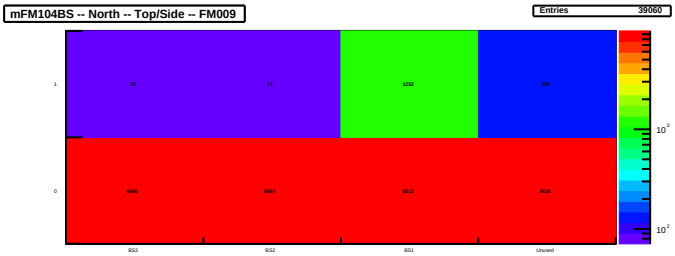

mFM103BSsim -- South -- Bottom --FM0008
Entries 18056
BS3
BS2
BS1-E
BS1-F

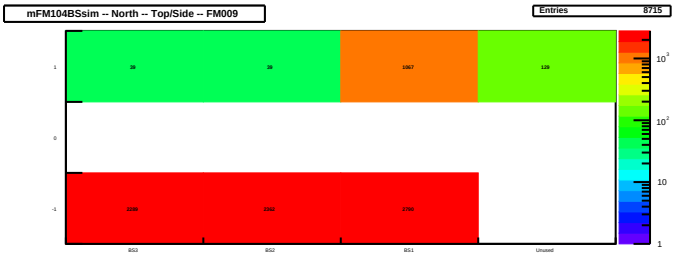

mFM103J -- South -- Bottom -- FM008
Entries 9765
Unused

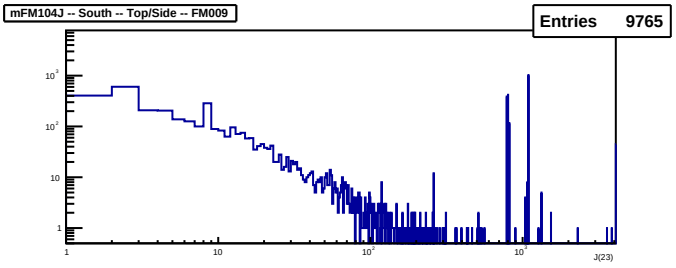

mFM103Jsim -- South -- Bottom -- FM008
Entries 574
Unused

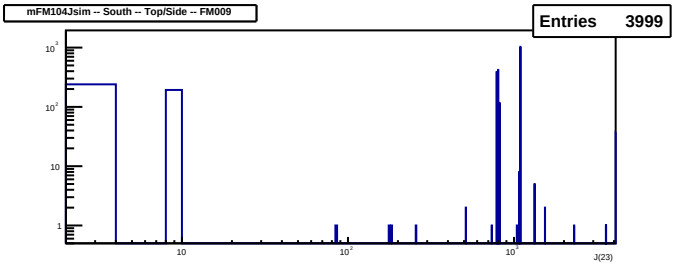

mFM103JP -- South -- Bottom -- FM008
Entries 19530
JP-E2
Unused

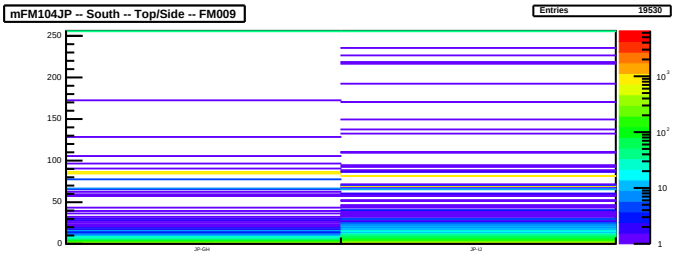

mFM103JPsim -- South -- Bottom -- FM008
Entries 5596
JP-E2
Unused

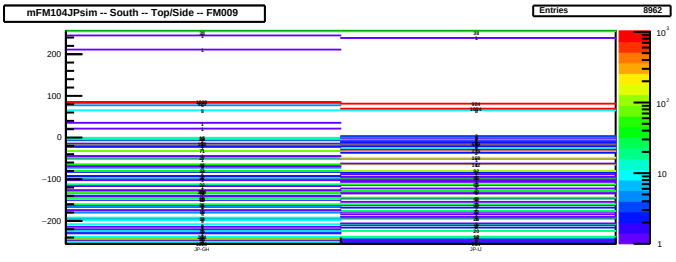

mFM104BS -- North -- Top/Side -- FM009
Entries 39060

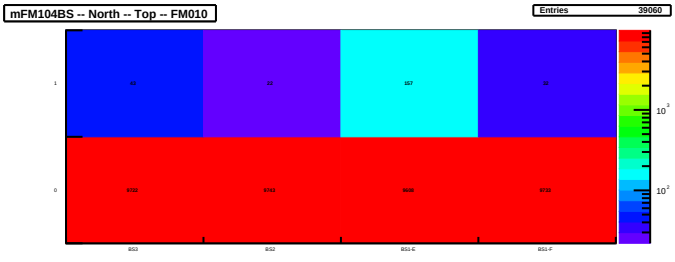

mFM104BSsim -- North -- Top/Side -- FM009
Entries 8715

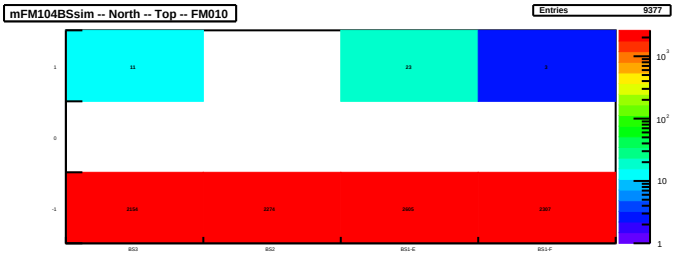

mFM104J -- South -- Top/Side -- FM009
Entries 9765
J(23)

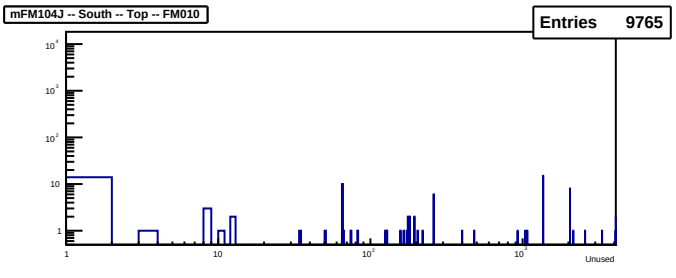

mFM104Jsim -- South -- Top/Side -- FM009
Entries 3999
J(23)

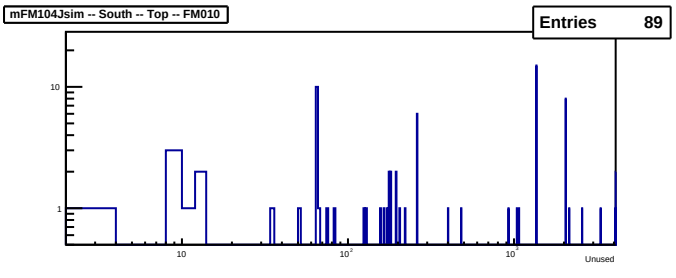

mFM104JP -- South -- Top/Side -- FM009
Entries 19530

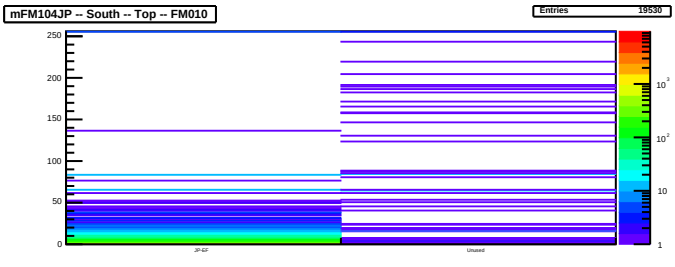

mFM104JPsim -- South -- Top/Side -- FM009
Entries 8962

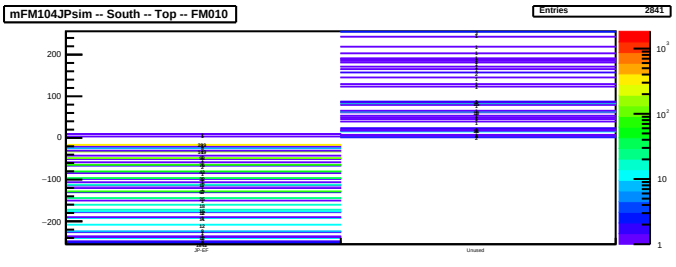

mFM104BS -- North -- Top -- FM010
Entries 39060

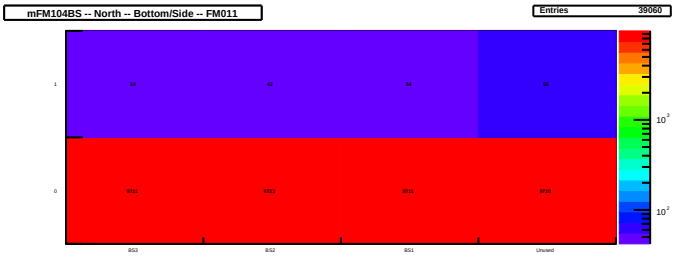

mFM104BSsim -- North -- Top -- FM010
Entries 9377

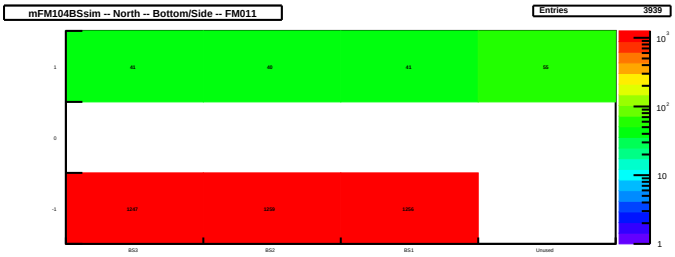

mFM104J -- South -- Top -- FM010
Entries 9765
Unused

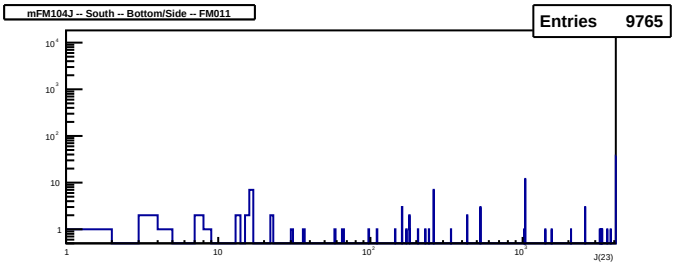

mFM104Jsim -- South -- Top -- FM010
Entries 89
Unused

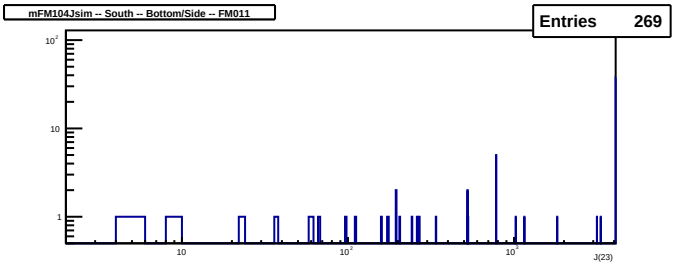

mFM104JP -- South -- Top -- FM010
Entries 19530

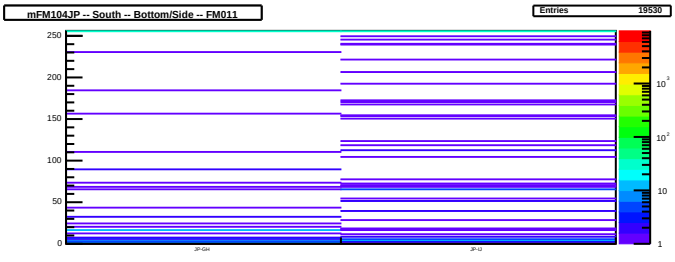

mFM104JPsim -- South -- Top -- FM010
Entries 2841

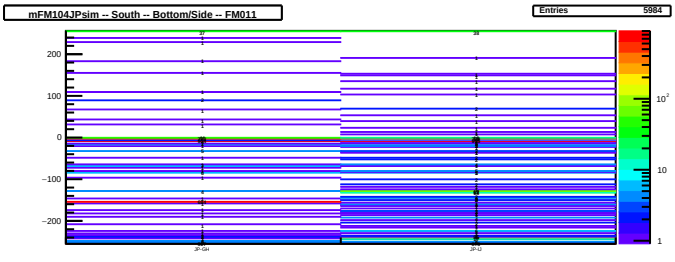

mFM104BS -- North -- Bottom/Side -- FM011
Entries 39060

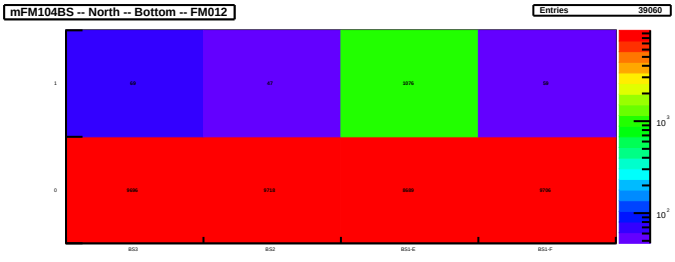

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3939

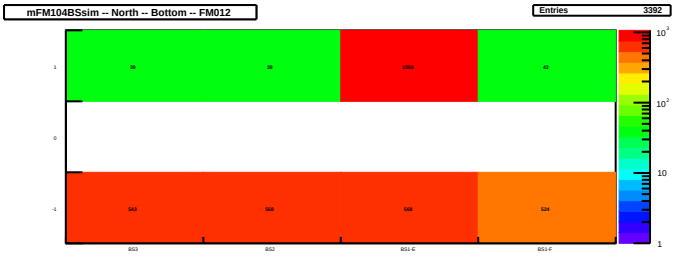

mFM104J -- South -- Bottom/Side -- FM011
Entries 9765
J(23)

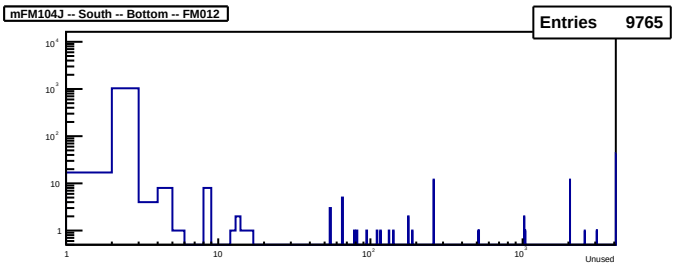

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 269
J(23)

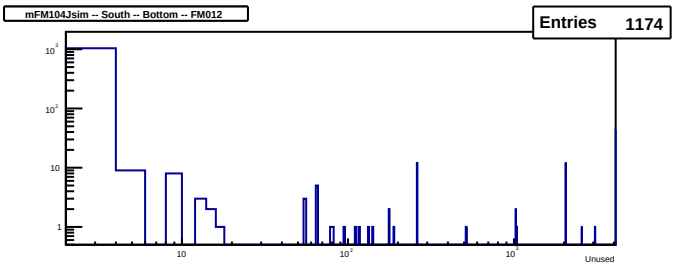

mFM104JP -- South -- Bottom/Side -- FM011
Entries 19530

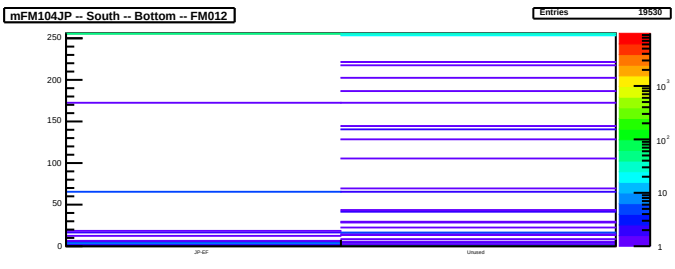

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 5984

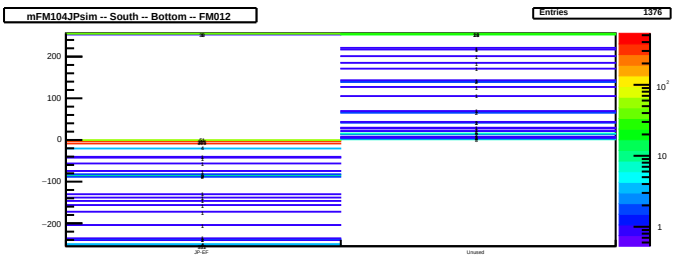

mFM104BS -- North -- Bottom -- FM012
Entries 39060

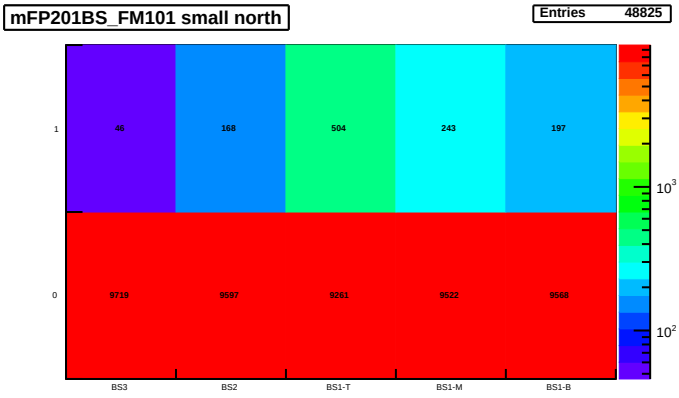

mFM104BSsim -- North -- Bottom -- FM012
Entries 3392

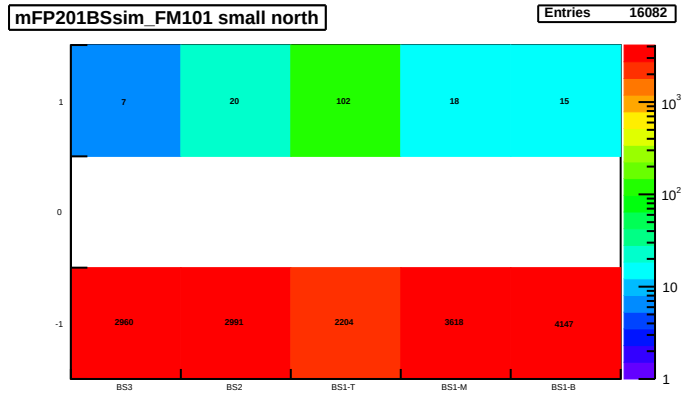

mFM104J -- South -- Bottom -- FM012
Entries 9765
Unused

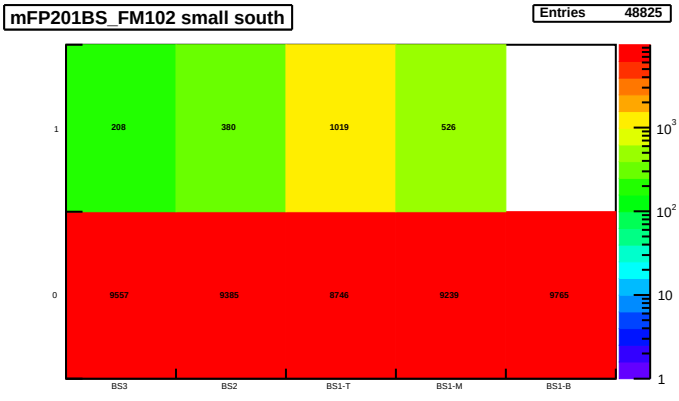

mFM104Jsim -- South -- Bottom -- FM012
Entries 1174
Unused

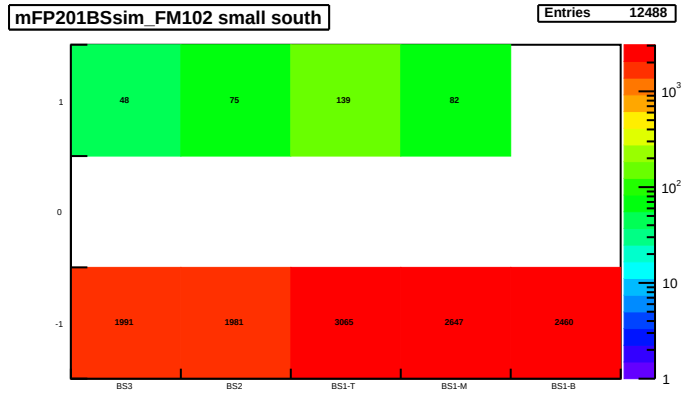

mFM104JP -- South -- Bottom -- FM012
Entries 19530

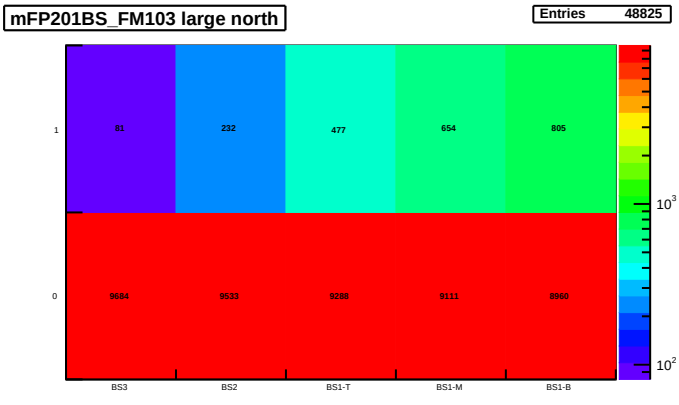

mFM104JPsim -- South -- Bottom -- FM012
Entries 1376

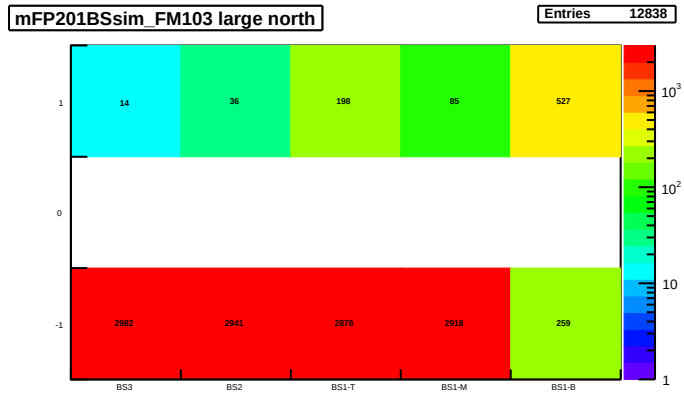

mFP201BS_FM101 small north
Entries 48825
46 168 504 243 197
9719 9597 9261 9522 9568
BS3 BS2 BS1-T BS1-M BS1-B

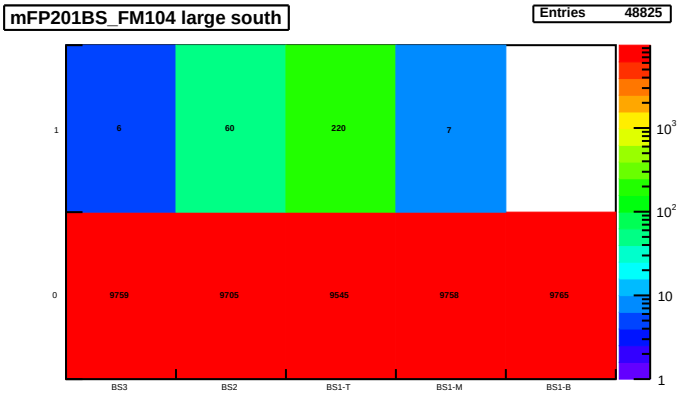

mFP201BSsim_FM101 small north
Entries 16082
7 20 102 18 15
2960 2991 2204 3618 4147
BS3 BS2 BS1-T BS1-M BS1-B

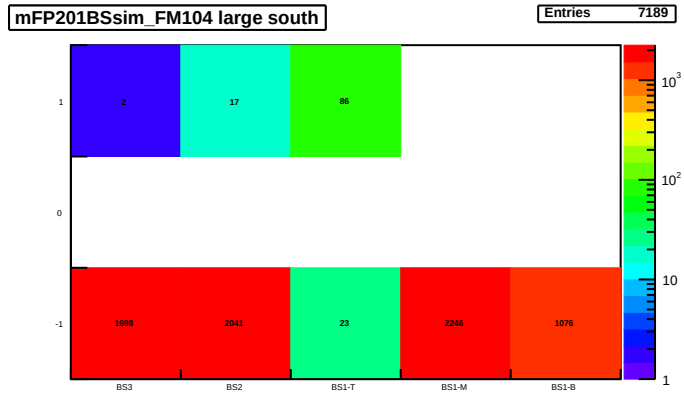

mFP201BS_FM102 small south
Entries 48825
208 380 1019 526
9557 9385 8746 9239 9765
BS3 BS2 BS1-T BS1-M BS1-B

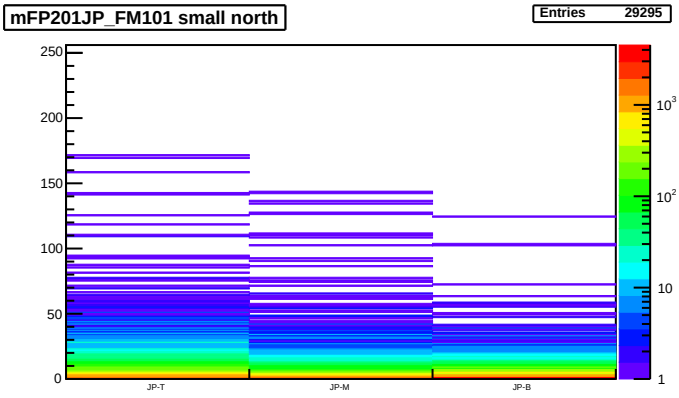

mFP201BSsim_FM102 small south
Entries 12488
48 75 139 82
1991 1981 3065 2647 2460
BS3 BS2 BS1-T BS1-M BS1-B

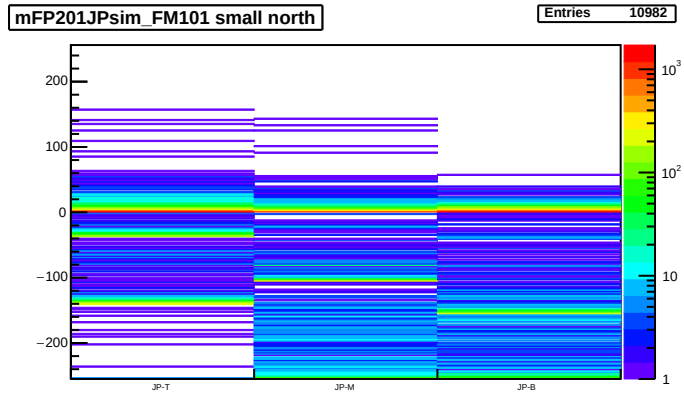

mFP201BS_FM103 large north
Entries 48825
81 232 477 654 805
9684 9533 9288 9111 8960
BS3 BS2 BS1-T BS1-M BS1-B

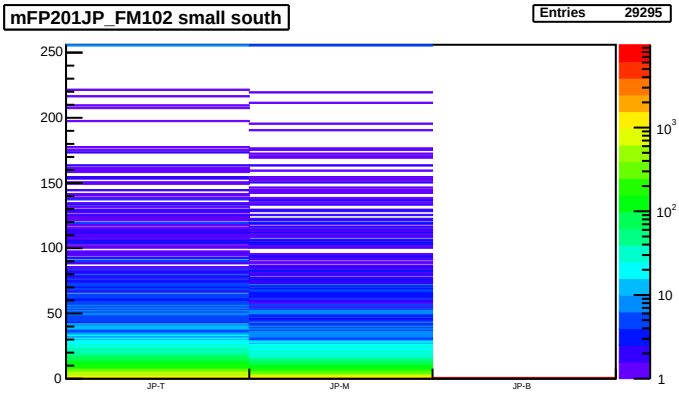

mFP201BSsim_FM103 large north
Entries 12838
14 36 198 85 527
2982 2941 2878 2918 259
BS3 BS2 BS1-T BS1-M BS1-B

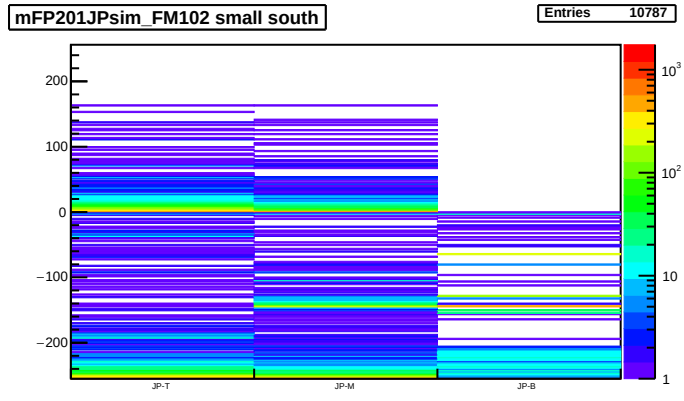

mFP201BS_FM104 large south
Entries 48825
6 60 220 7
9759 9705 9545 9758 9765
BS3 BS2 BS1-T BS1-M BS1-B

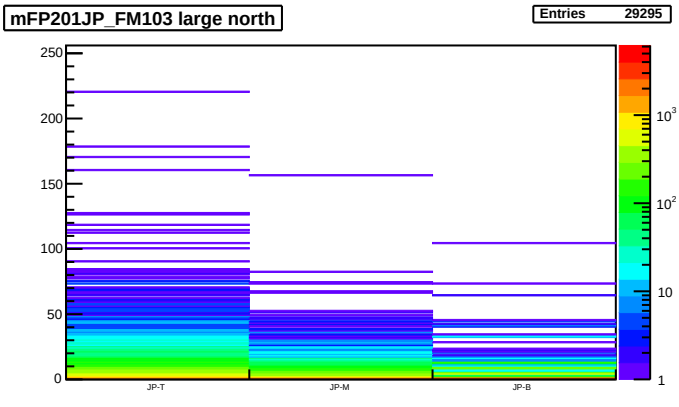

mFP201BSsim_FM104 large south
Entries 7189
2 17 86
1698 2041 23 2246 1076
BS3 BS2 BS1-T BS1-M BS1-B

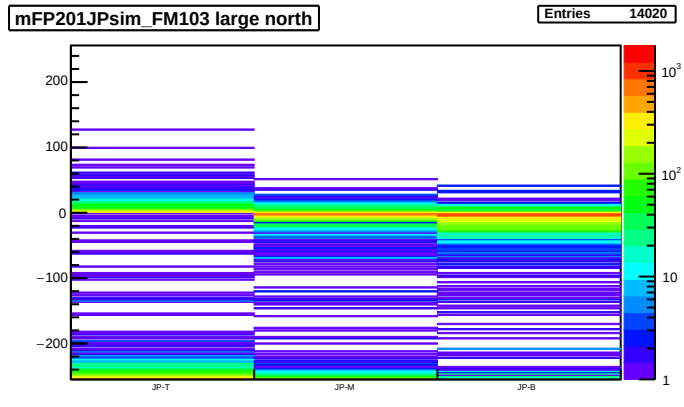

mFP201JP_FM101 small north
Entries 29295
JP-T
JP-M
JP-B

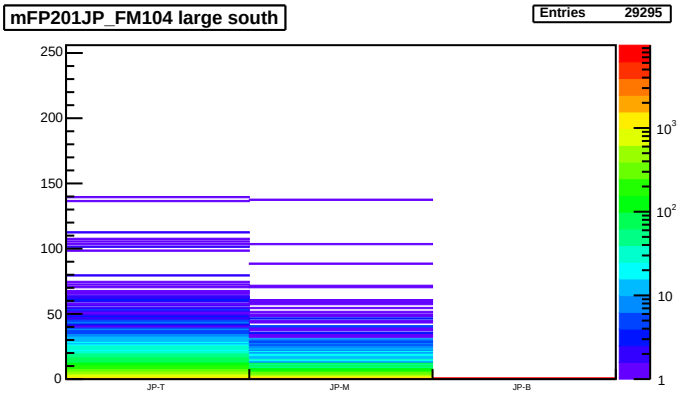

mFP201JPsim_FM101 small north
Entries 10982
JP-T
JP-M
JP-B

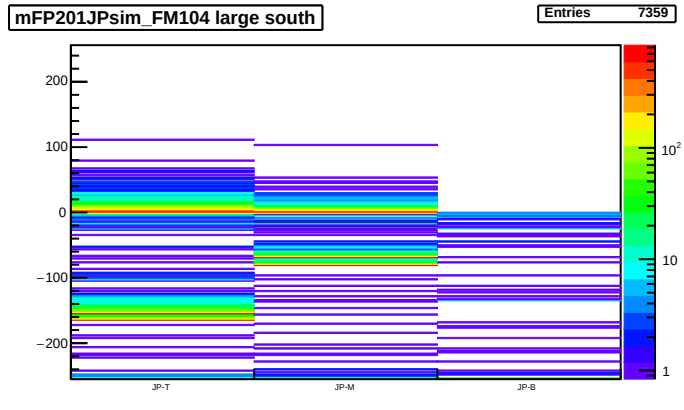

mFP201JP_FM102 small south
Entries 29295
JP-T
JP-M
JP-B

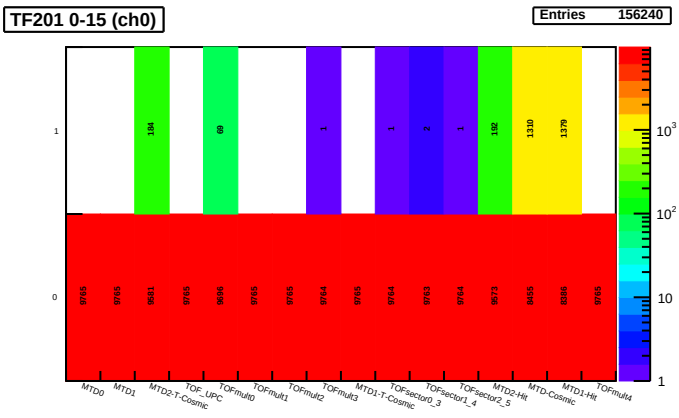

mFP201JPsim_FM102 small south
Entries 10787
JP-T
JP-M
JP-B

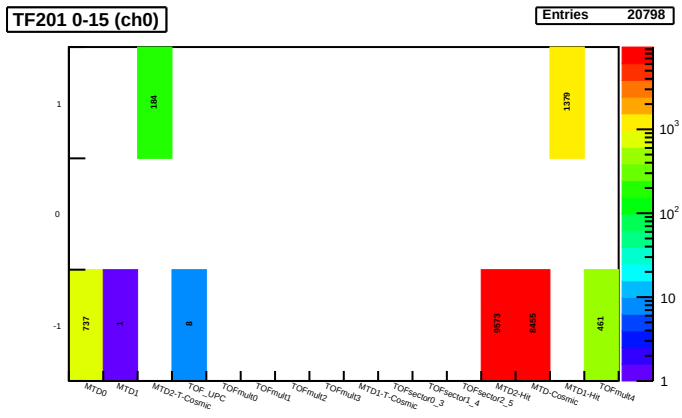

mFP201JP_FM103 large north
Entries 29295
JP-T
JP-M
JP-B

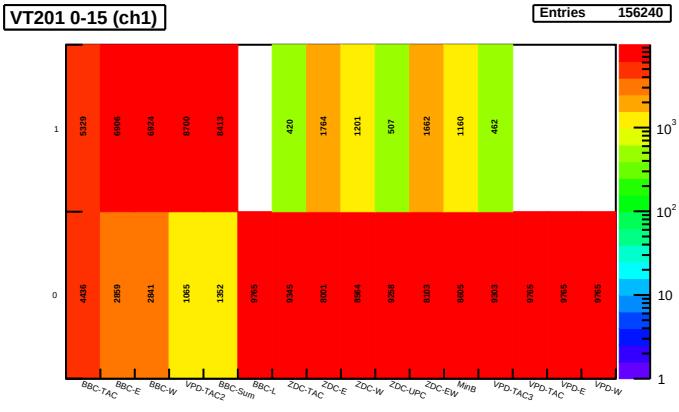

mFP201JPsim_FM103 large north
Entries 14020
JP-T
JP-M
JP-B

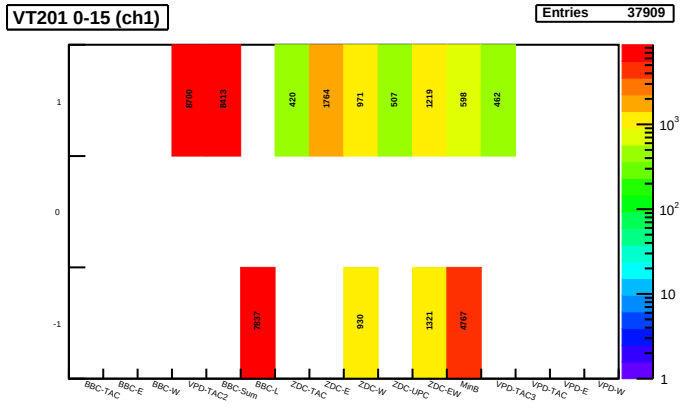

mFP201JP_FM104 large south
Entries 29295
JP-T
JP-M
JP-B

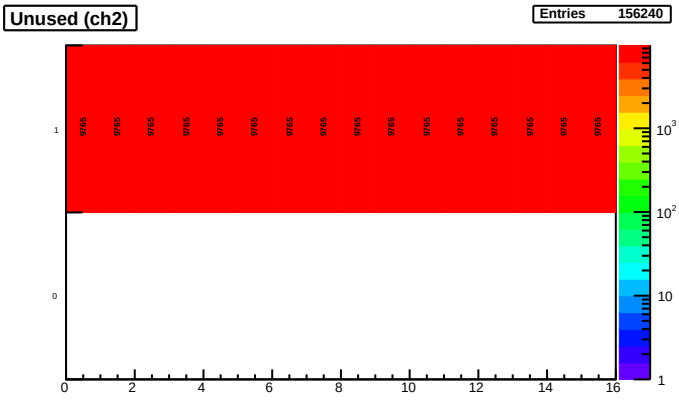

mFP201JPsim_FM104 large south
Entries 7359
JP-T
JP-M
JP-B

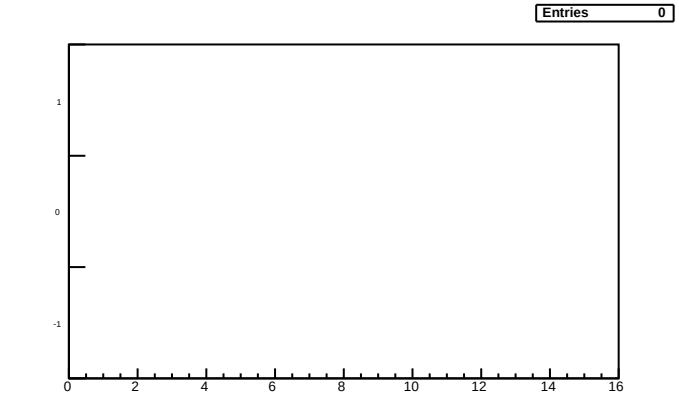

TF201 0-15 (ch0)
Entries 156240
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

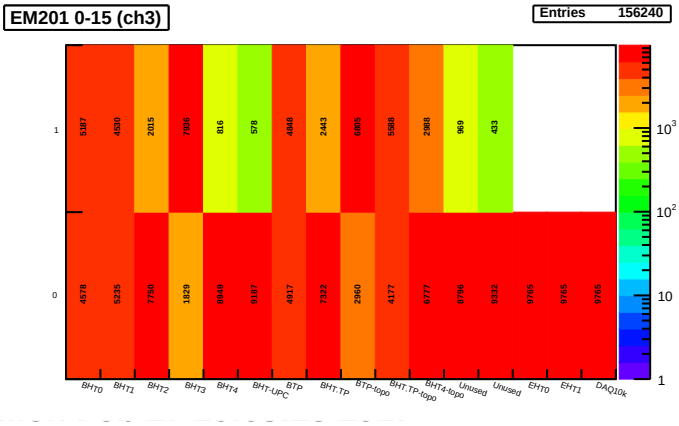

TF201 0-15 (ch0)
Entries 20798
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

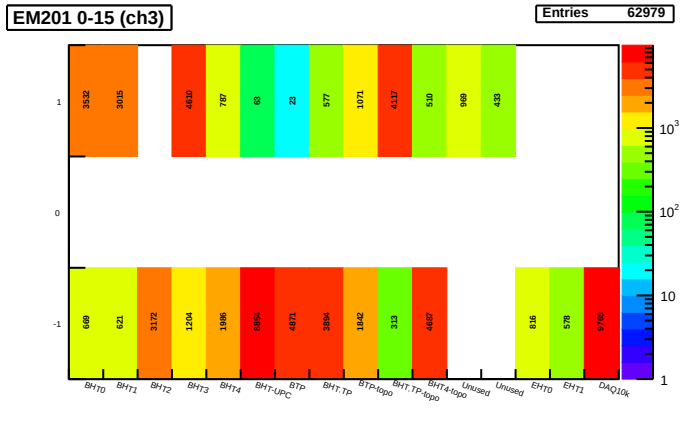

VT201 0-15 (ch1)
Entries 156240
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

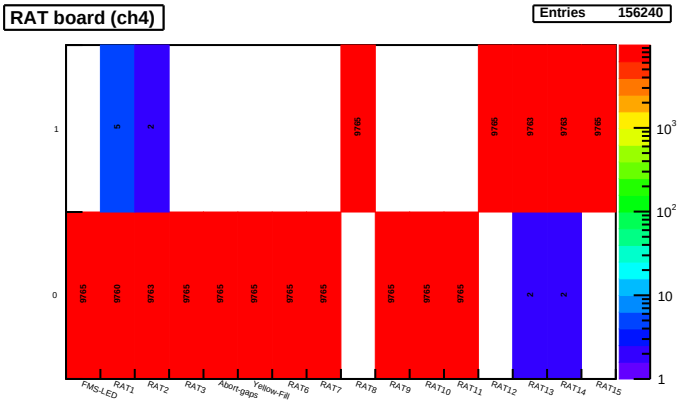

VT201 0-15 (ch1)
Entries 37909
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

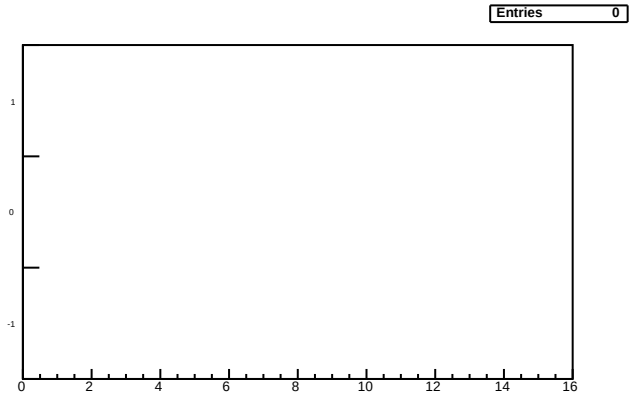

Unused (ch2)
Entries 156240

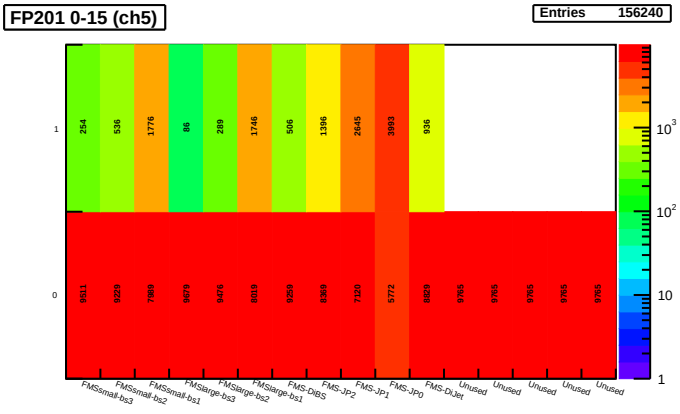

Entries 0

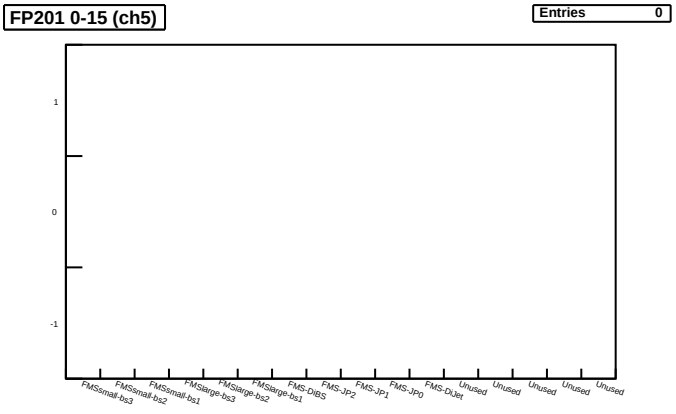

EM201 0-15 (ch3)
Entries 156240
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

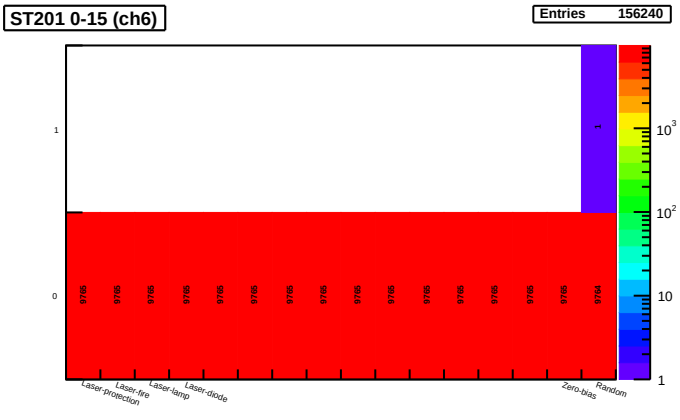

EM201 0-15 (ch3)
Entries 62979
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

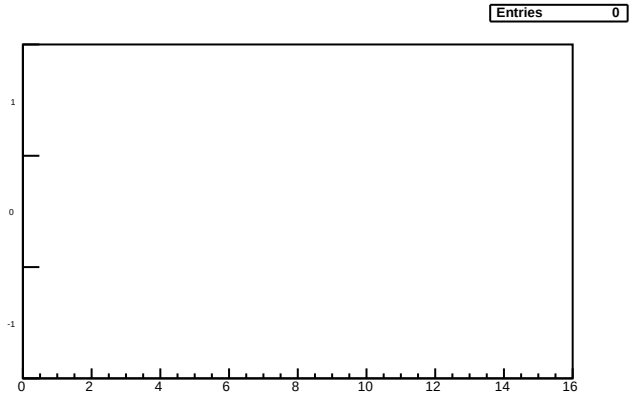

RAT board (ch4)
Entries 156240
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

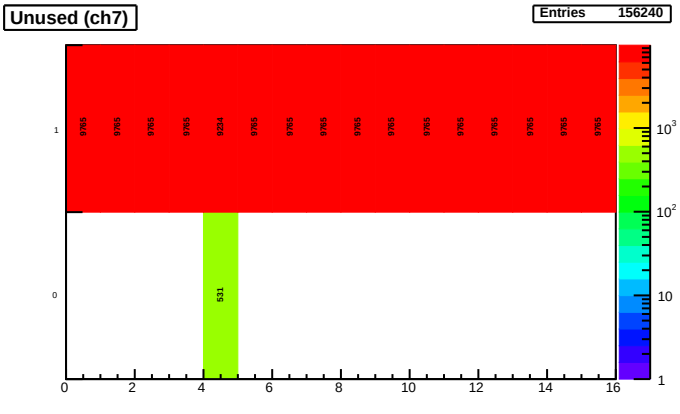

Entries 0

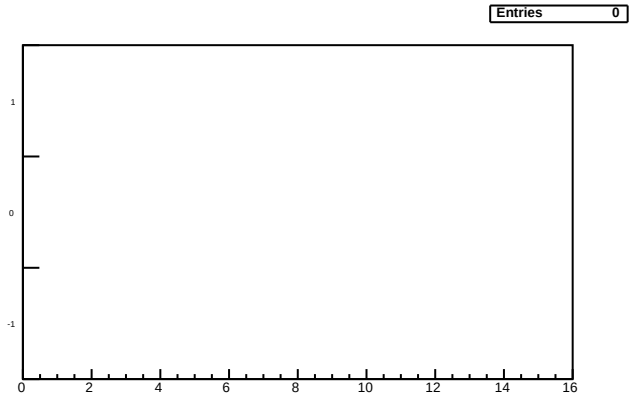

FP201 0-15 (ch5)
Entries 156240
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 156240
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 156240


Entries 0