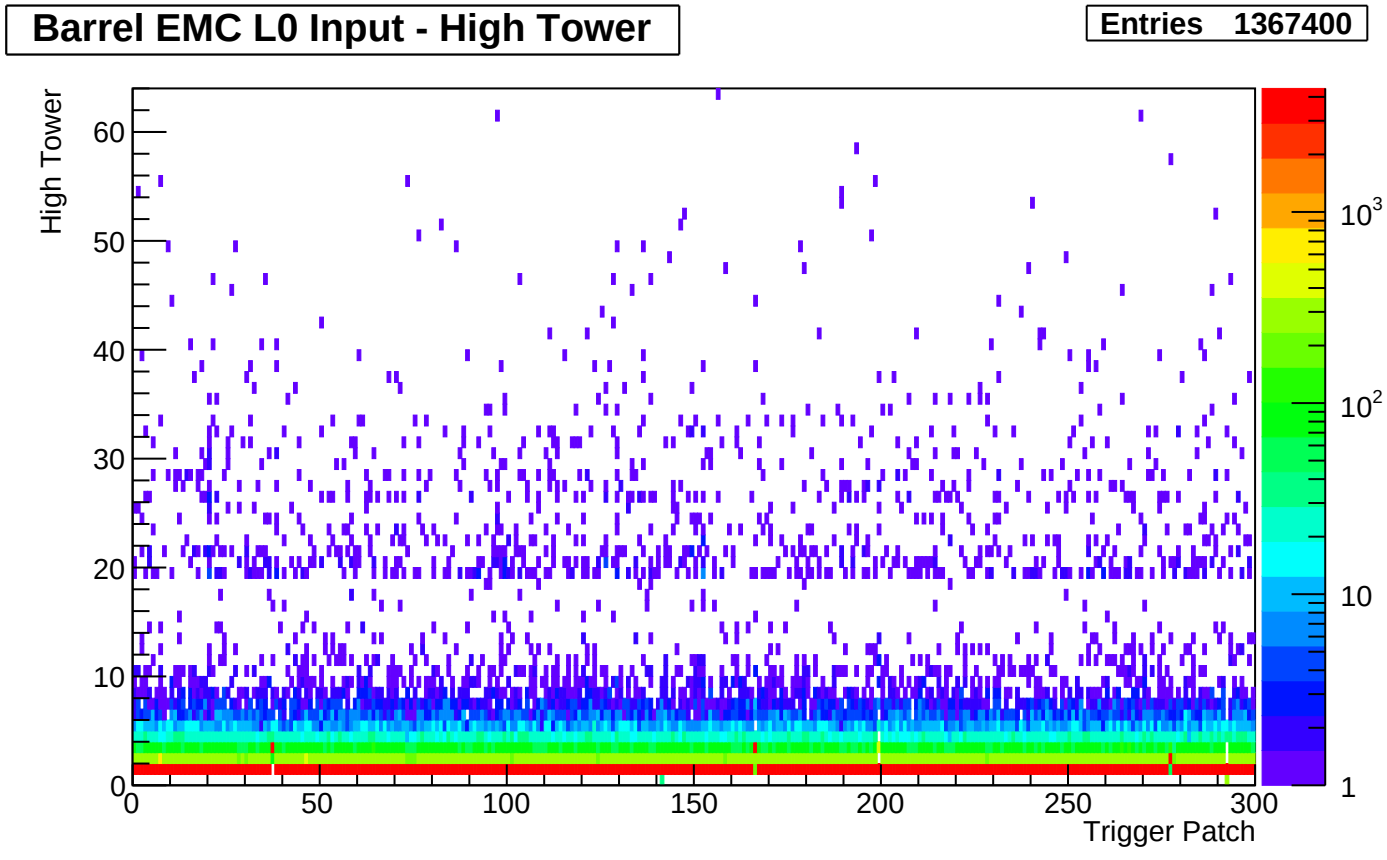
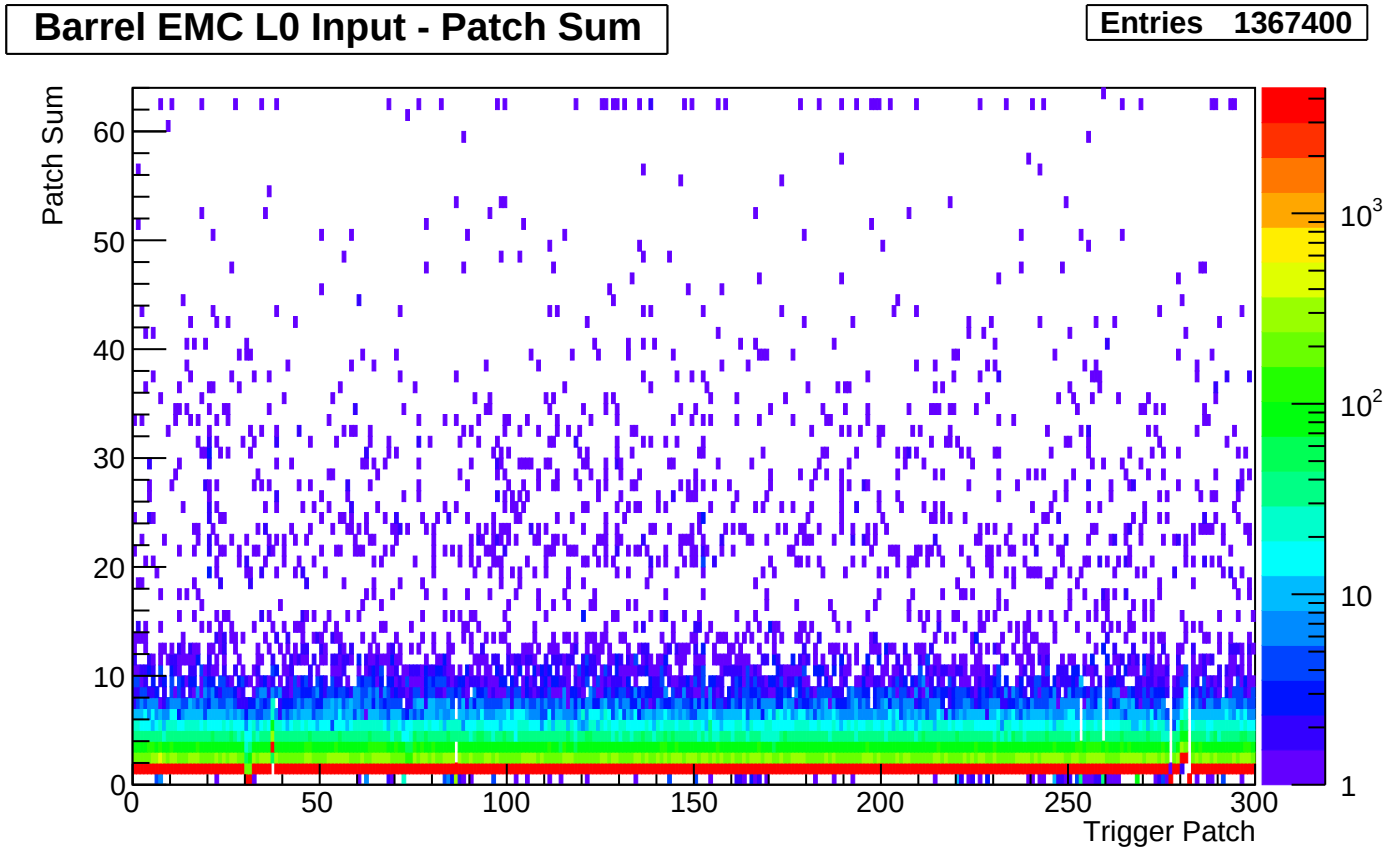
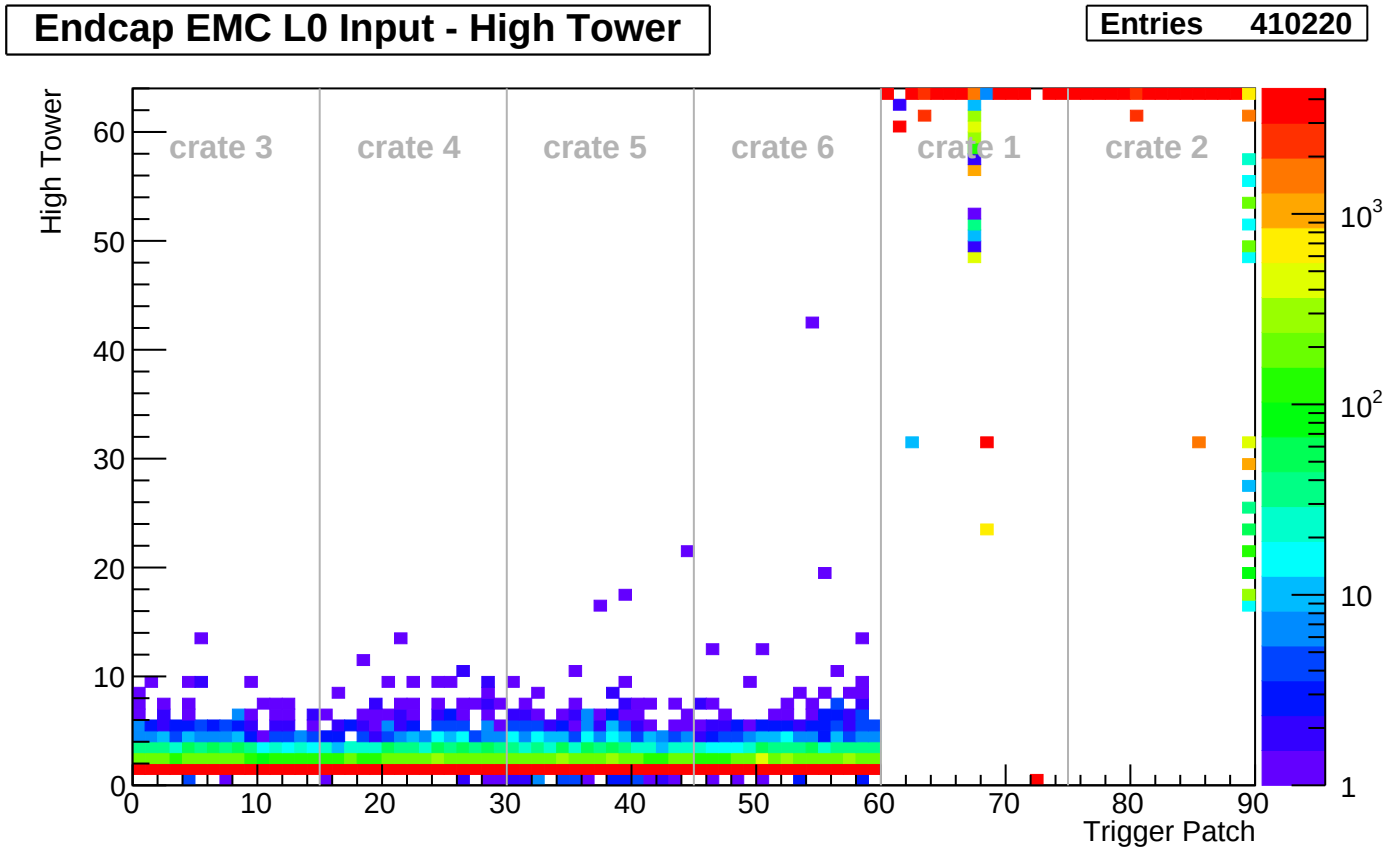
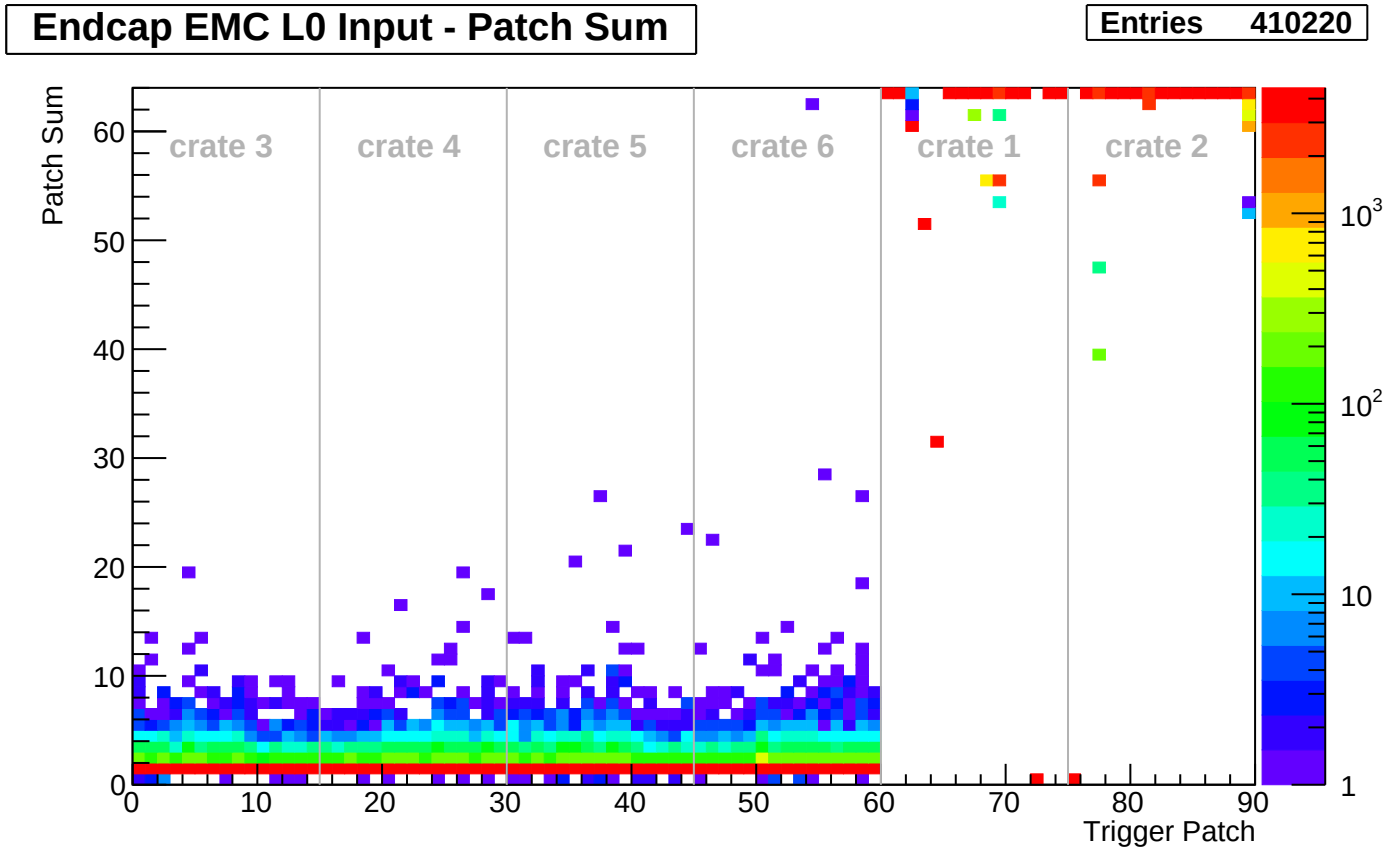
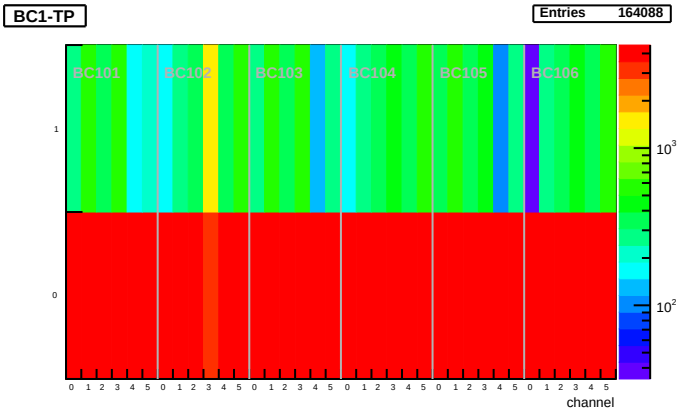
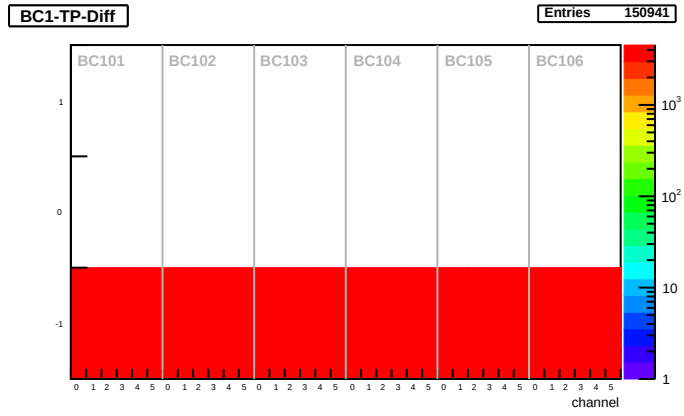

Barrel EMC L0 Input - High Tower
Entries 1367400
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

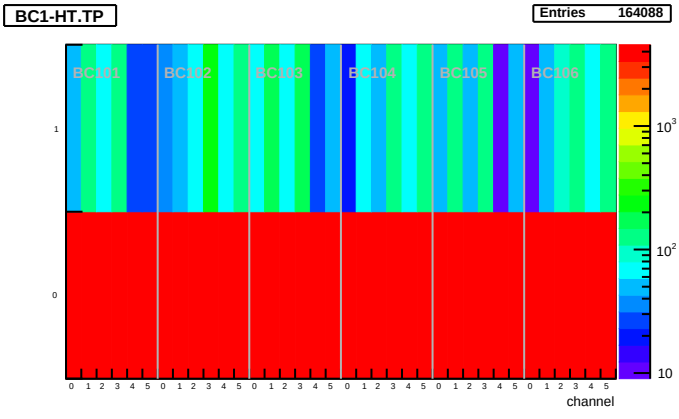

Barrel EMC L0 Input - Patch Sum
Entries 1367400
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

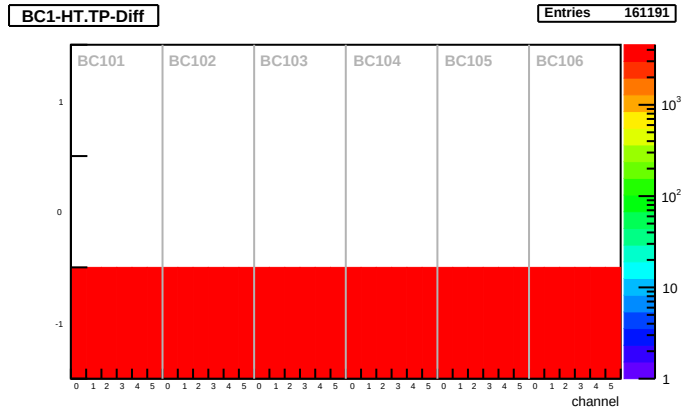

Endcap EMC L0 Input - High Tower
Entries 410220
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

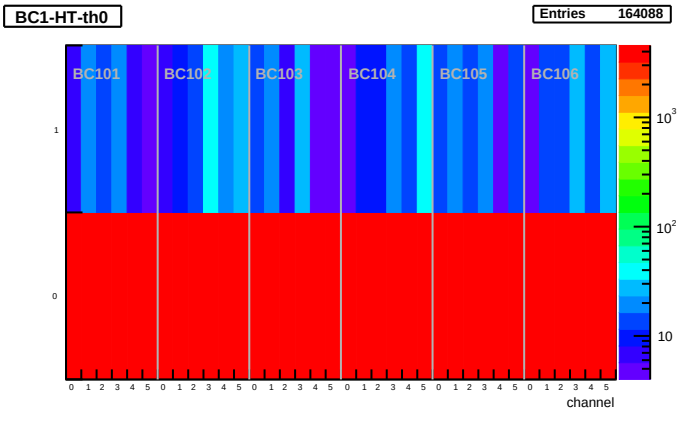

Endcap EMC L0 Input - Patch Sum
Entries 410220
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

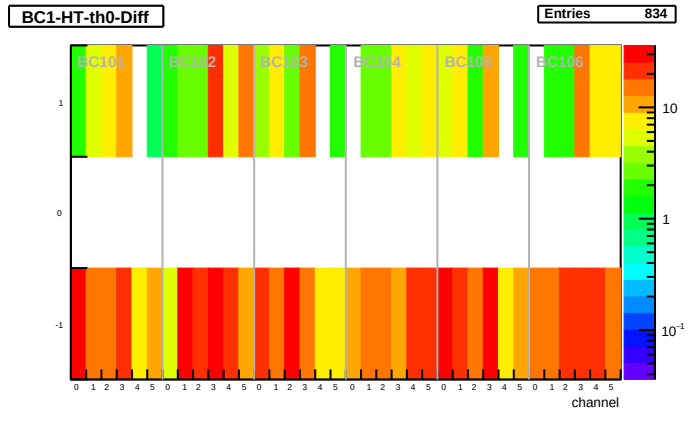

BC1-TP
Entries 164088
BC101
BC102
BC103
BC104
BC105
BC106
channel

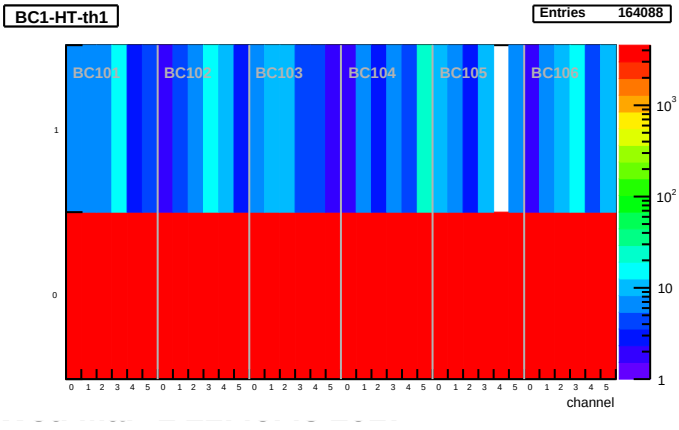

BC1-TP-Diff
Entries 150941
BC101
BC102
BC103
BC104
BC105
BC106
channel

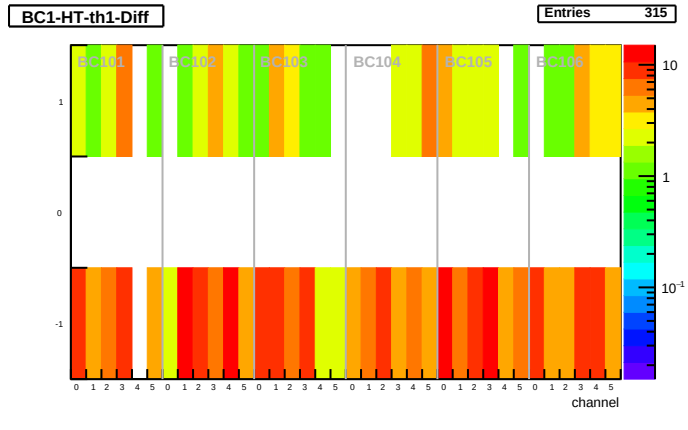

BC1-HT.TP
Entries 164088
BC101
BC102
BC103
BC104
BC105
BC106
channel

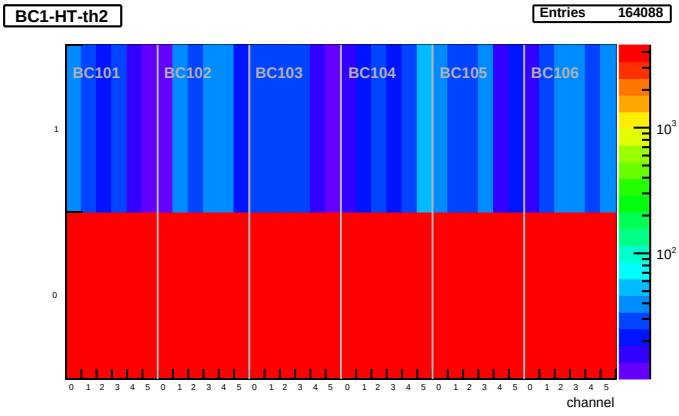

BC1-HT.TP-Diff
Entries 161191
BC101
BC102
BC103
BC104
BC105
BC106
channel

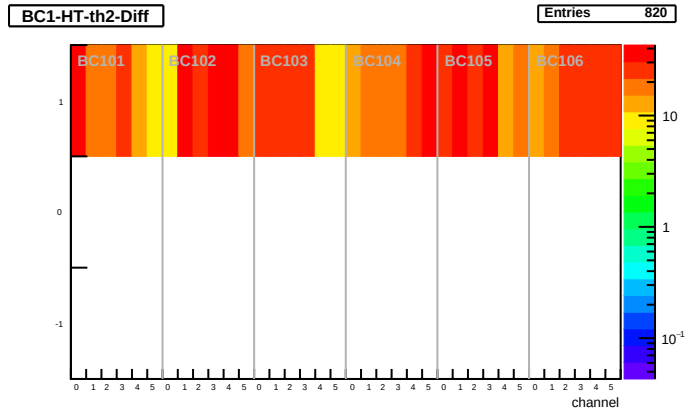

BC1-HT-th0
Entries 164088
BC101
BC102
BC103
BC104
BC105
BC106
channel

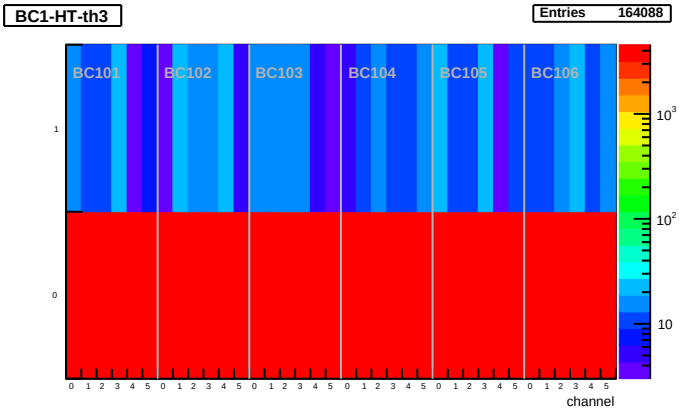

BC1-HT-th0-Diff
Entries 834
BC101
BC102
BC103
BC104
BC105
BC106
channel

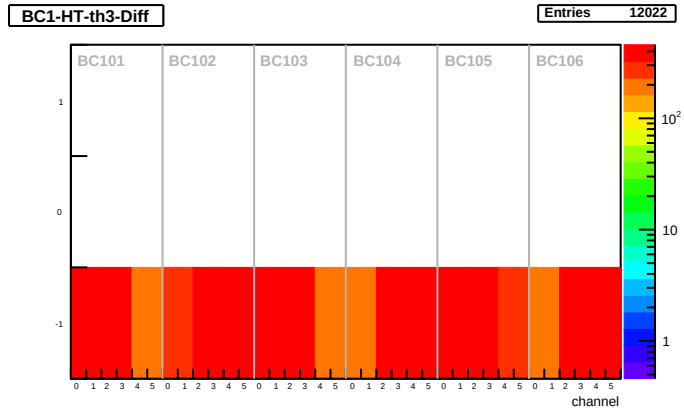

BC1-HT-th1
Entries 164088
BC101
BC102
BC103
BC104
BC105
BC106
channel

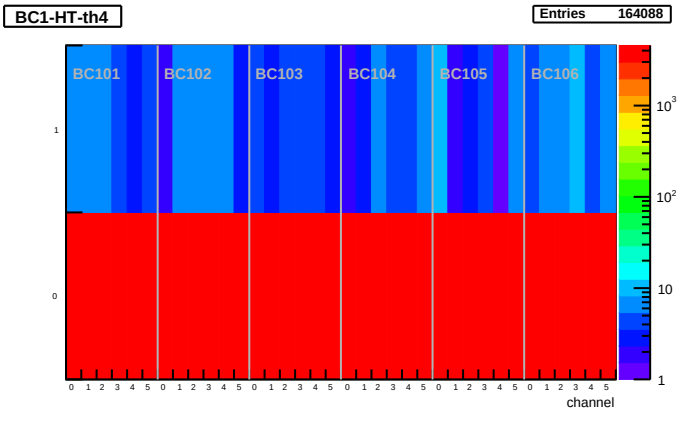

BC1-HT-th1-Diff
Entries 315
BC101
BC102
BC103
BC104
BC105
BC106
channel

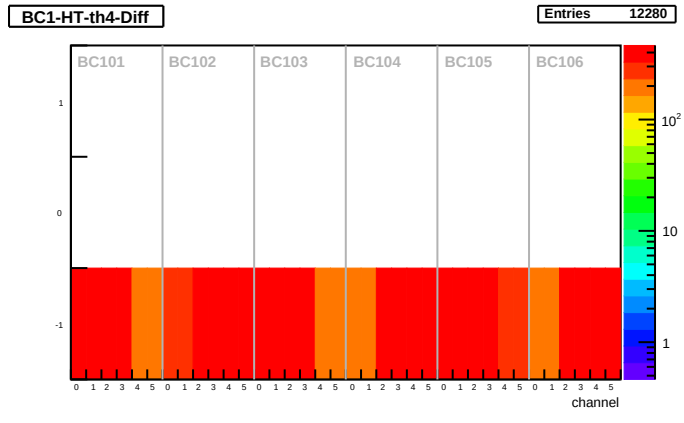

BC1-HT-th2
Entries 164088
BC101
BC102
BC103
BC104
BC105
BC106
channel

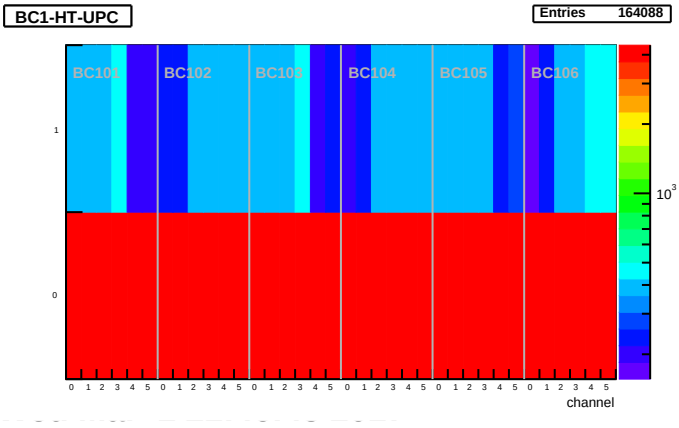

BC1-HT-th2-Diff
Entries 820
BC101
BC102
BC103
BC104
BC105
BC106
channel

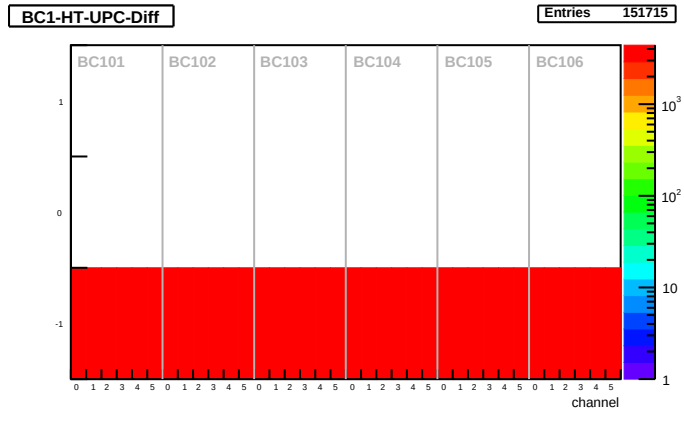

BC1-HT-th3
Entries 164088
BC101
BC102
BC103
BC104
BC105
BC106
channel

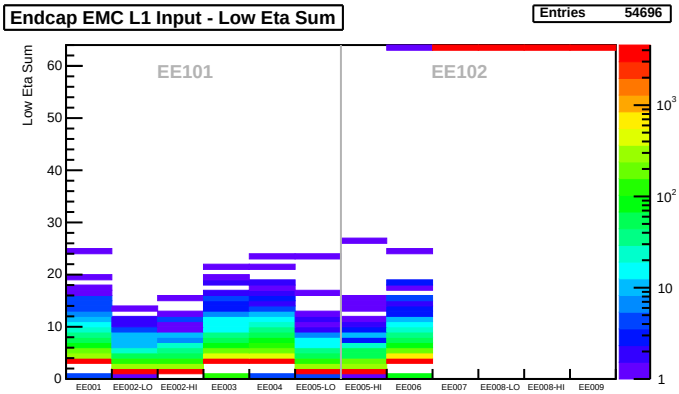

BC1-HT-th3-Diff
Entries 12022
BC101
BC102
BC103
BC104
BC105
BC106
channel

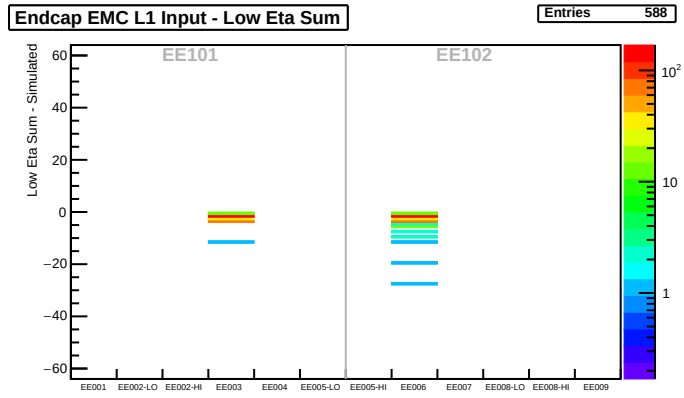

BC1-HT-th4
Entries 164088
BC101
BC102
BC103
BC104
BC105
BC106
channel

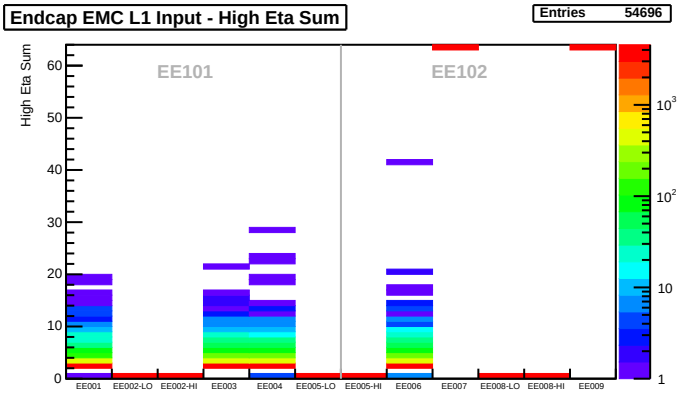

BC1-HT-th4-Diff
Entries 12280
BC101
BC102
BC103
BC104
BC105
BC106
channel

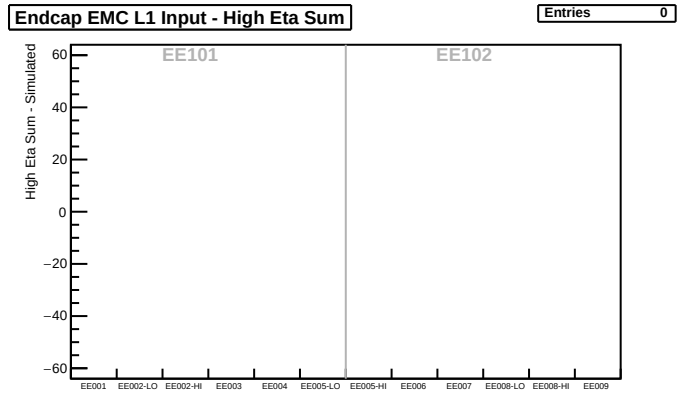

BC1-HT-UPC
Entries 164088
BC101
BC102
BC103
BC104
BC105
BC106
channel

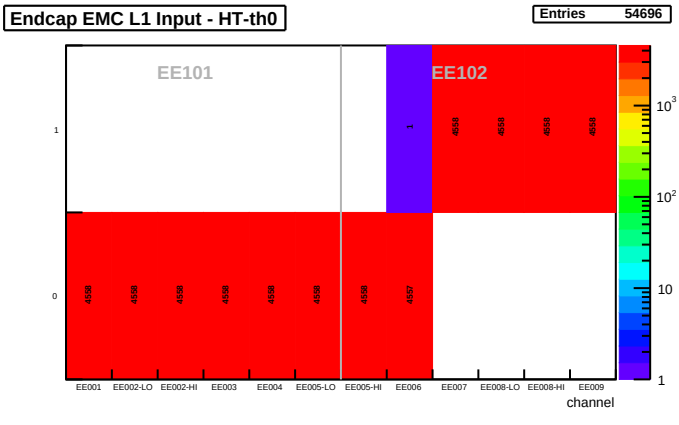

BC1-HT-UPC-Diff
Entries 151715
BC101
BC102
BC103
BC104
BC105
BC106
channel

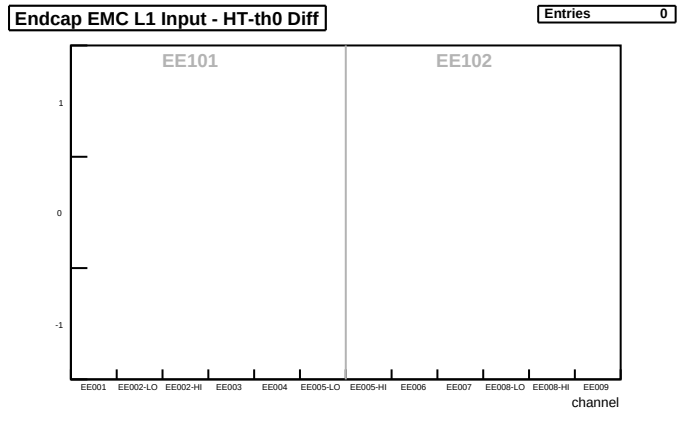

Endcap EMC L1 Input - Low Eta Sum
Entries 54696
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

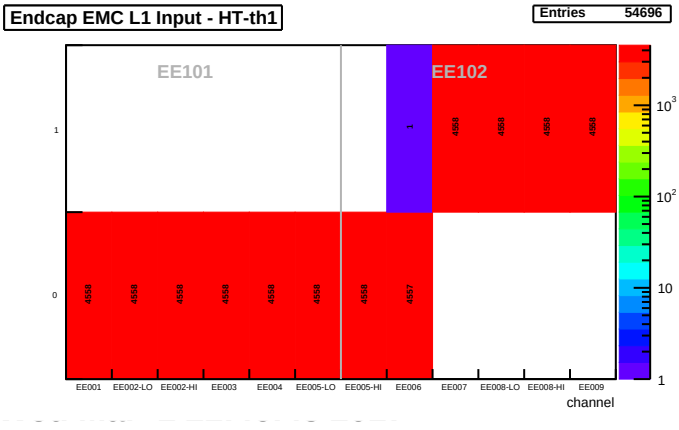

Endcap EMC L1 Input - Low Eta Sum
Entries 588
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

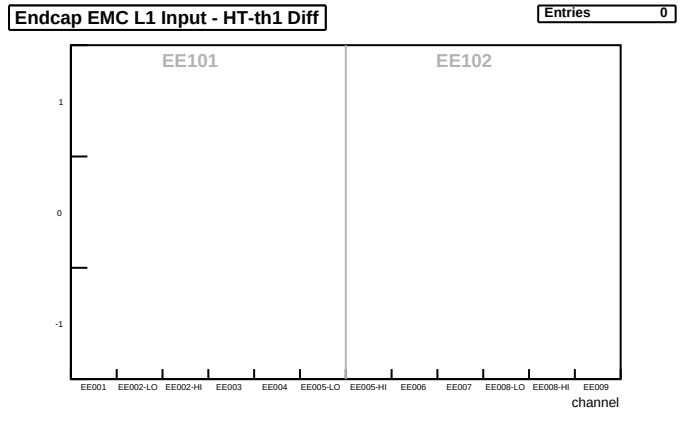

Endcap EMC L1 Input - High Eta Sum
Entries 54696
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

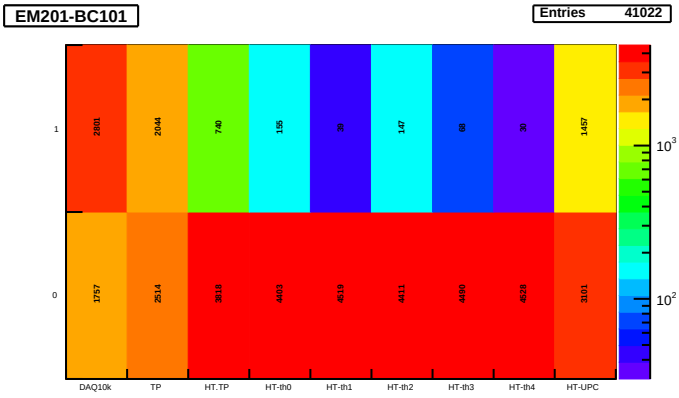

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

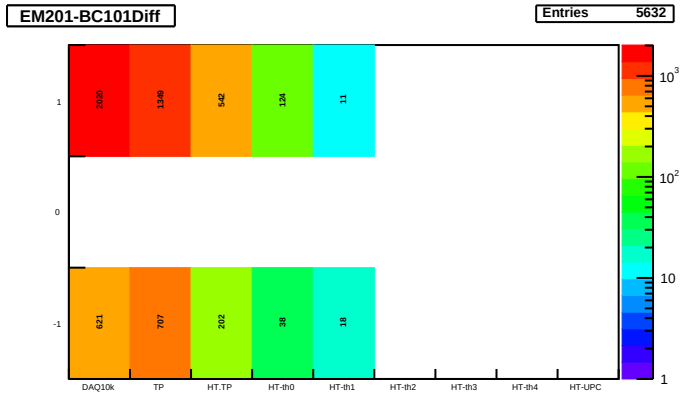

Endcap EMC L1 Input - HT-th0
Entries 54696
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

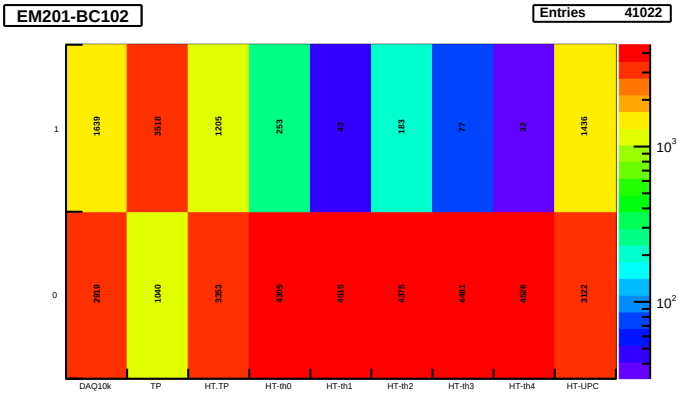

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

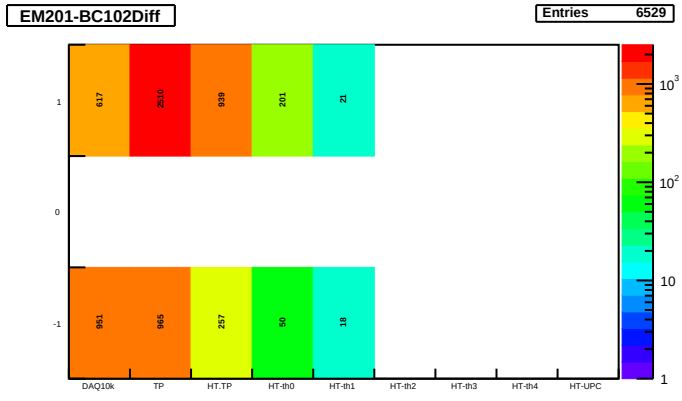

Endcap EMC L1 Input - HT-th1
Entries 54696
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

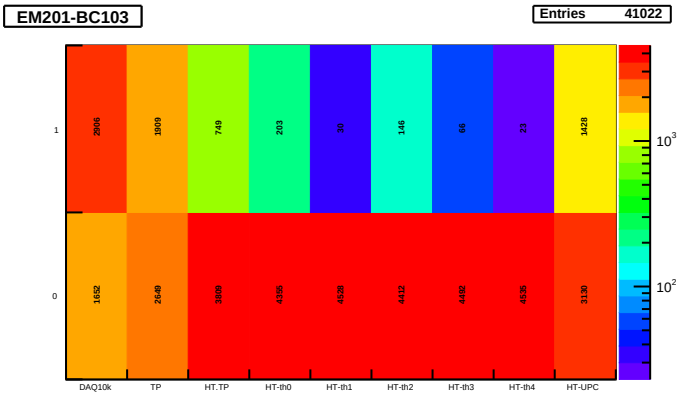

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

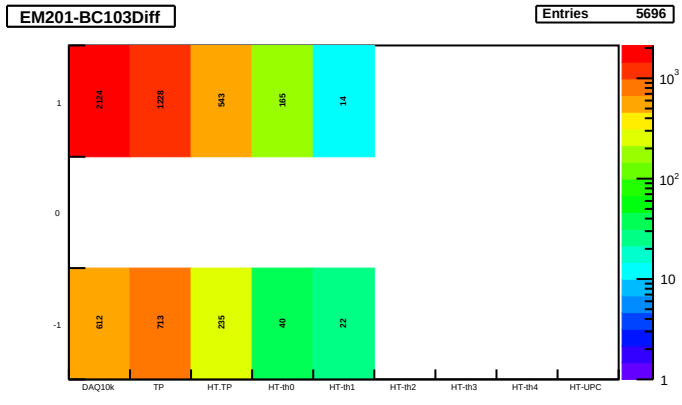

EM201-BC101
Entries 41022
1
0
2801 2044 740 195 39 147 68 30 1457
1757 2514 3818 4403 4519 4411 4490 4528 3101
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2

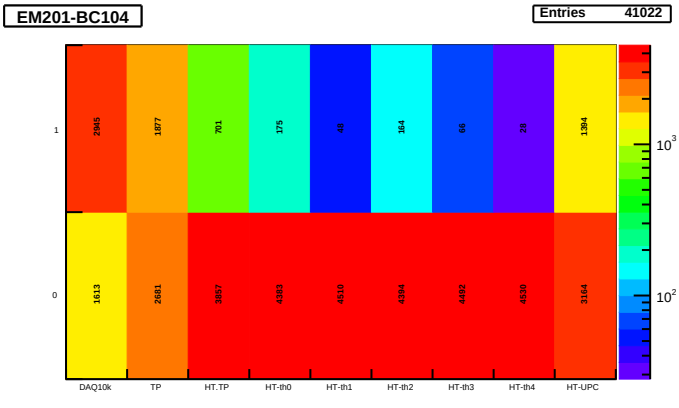

EM201-BC101Diff
Entries 5632
1
0
-1
2020 1340 542 124 11
621 707 202 38 18
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

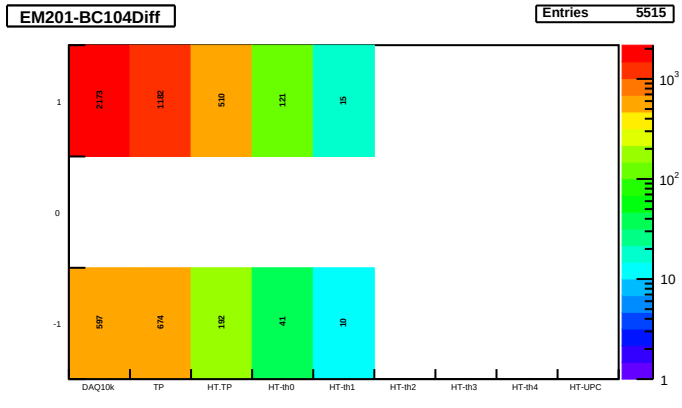

EM201-BC102
Entries 41022
1
0
1639 3518 1205 233 43 183 77 32 1436
2919 1040 3353 4305 4515 4375 4481 4526 3122
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2


EM201-BC102Diff
Entries 6529
1
0
-1
617 2510 939 201 21
951 965 257 50 18
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

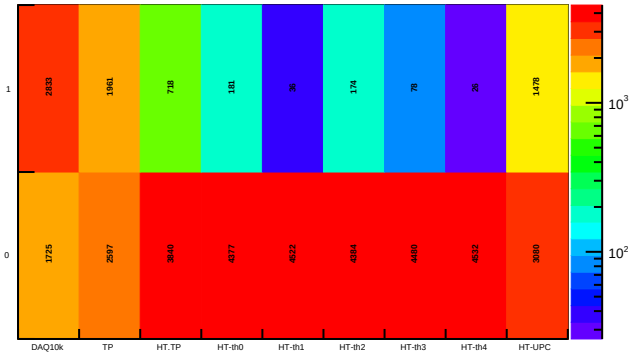

EM201-BC103
Entries 41022
1
0
2906 1909 749 203 30 146 66 23 1428
1652 2649 3909 4355 4528 4412 4492 4535 3130
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2


EM201-BC103Diff
Entries 5696
1
0
-1
2324 1228 543 165 14
612 713 235 40 22
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

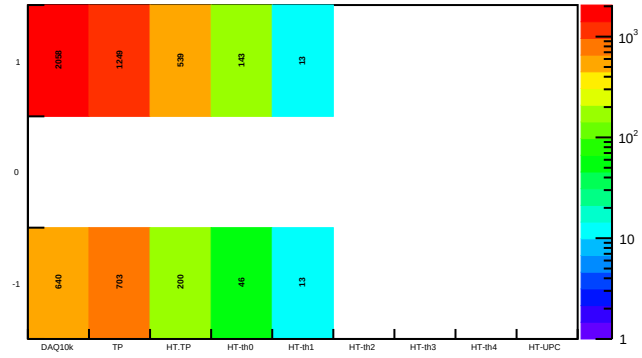

EM201-BC104
Entries 41022
1
0
2945 1877 701 175 48 164 66 28 1384
1613 2661 3857 4383 4510 4394 4492 4530 3164
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2


EM201-BC104Diff
Entries 5515
1
0
-1
2173 1182 510 121 15
597 674 182 41 10
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

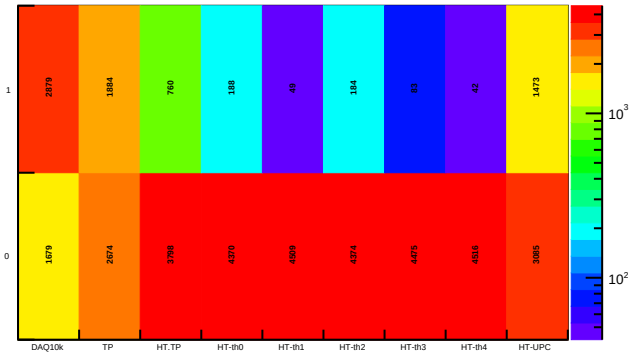
EM201-BC105 Entries 41022



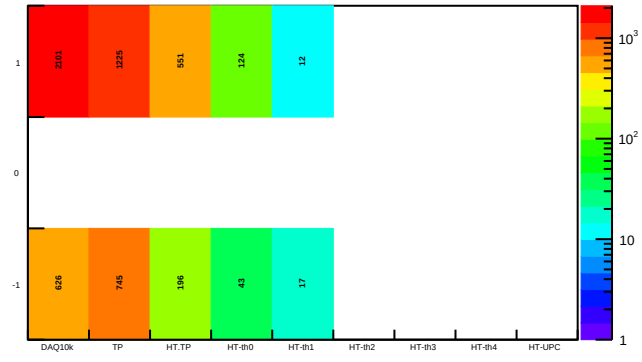
EM201-BC105Diff Entries 5604



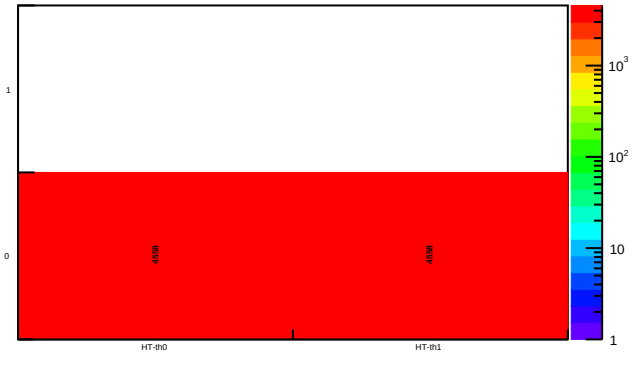
EM201-BC106 Entries 41022



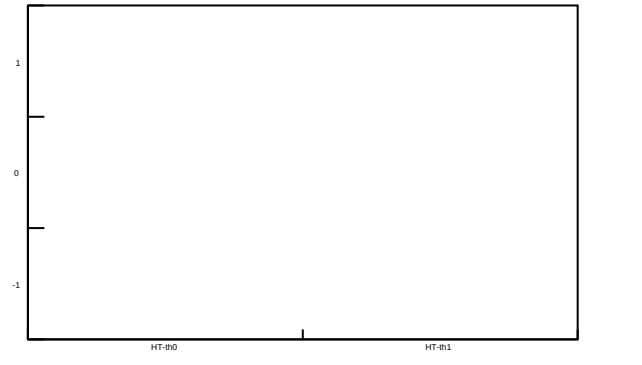
EM201-BC106Diff Entries 5640



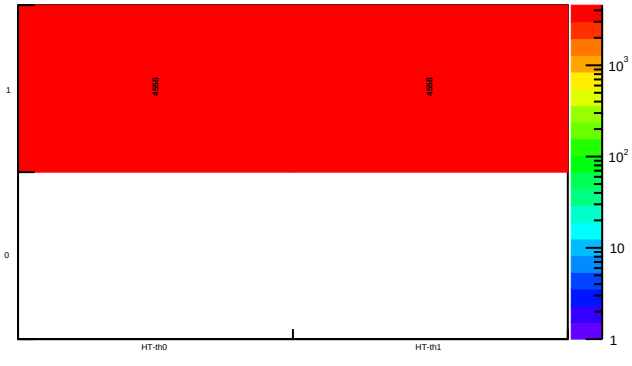
EM201-EE101 Entries 9116



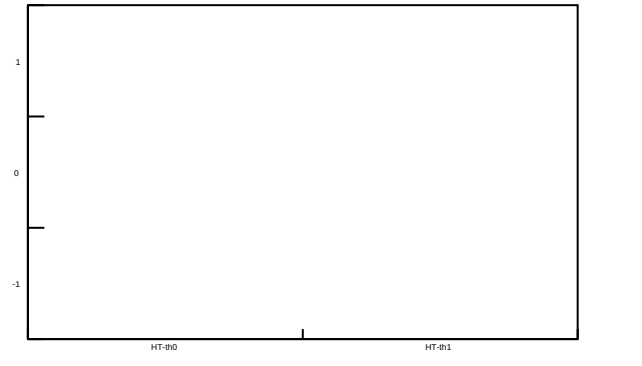
EM201-EE101Diff Entries 0

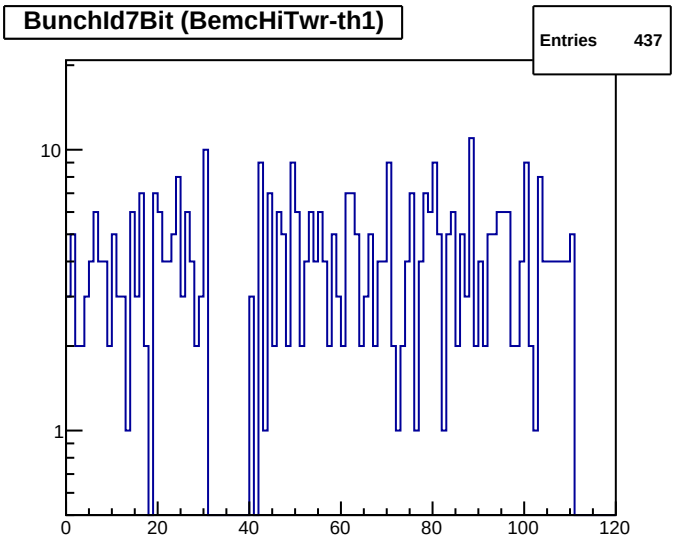


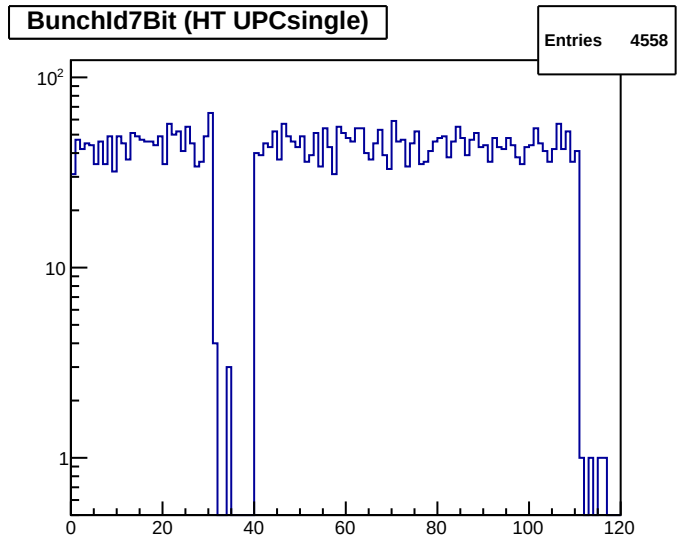
EM201-EE102 Entries 9116

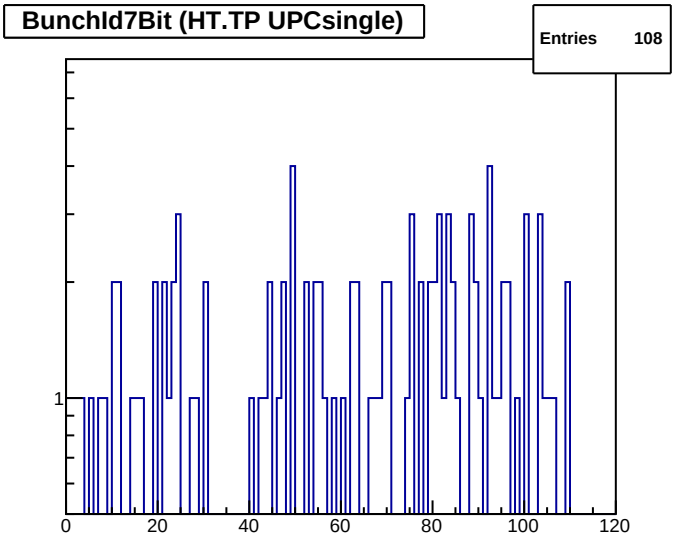


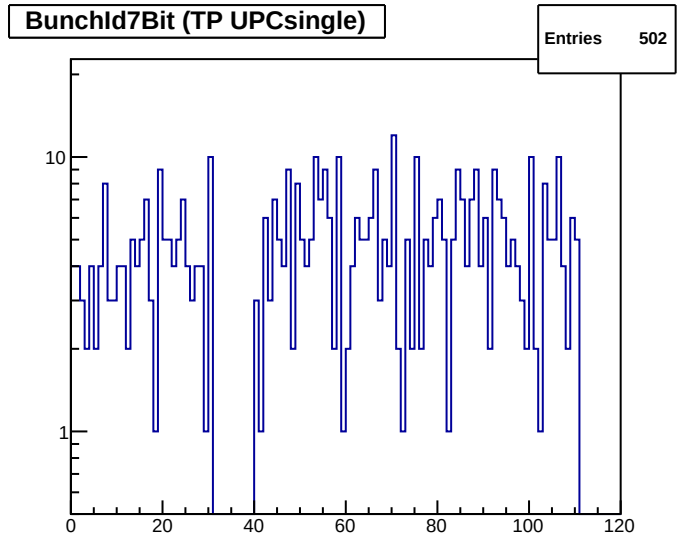
EM201-EE102Diff Entries 0

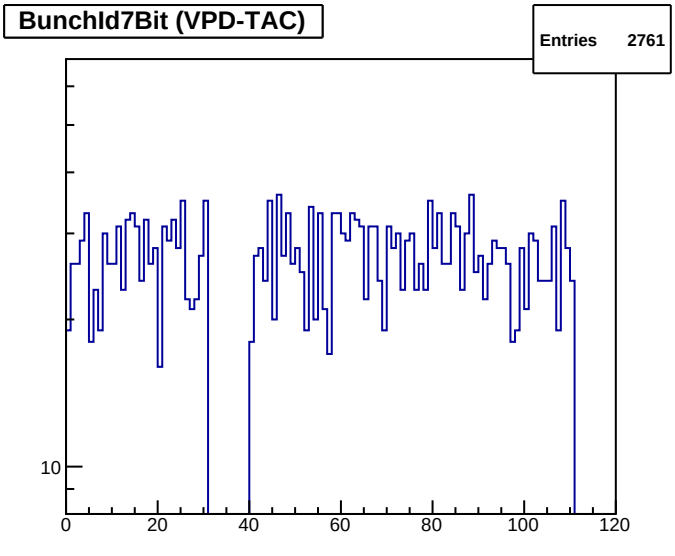


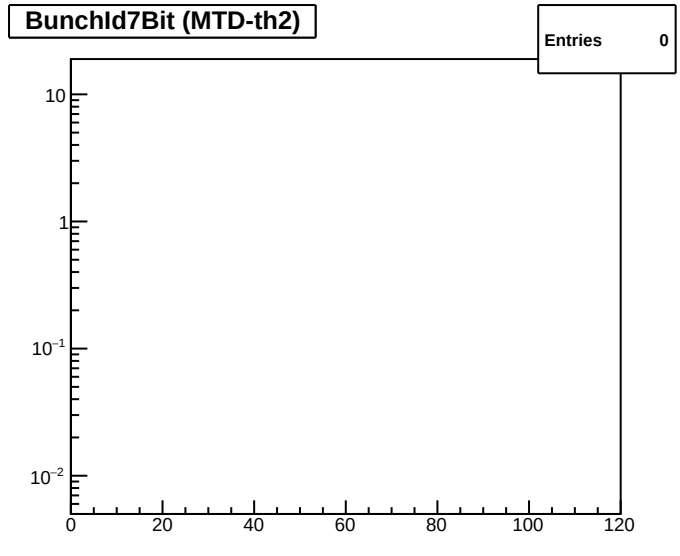

BunchId7Bit (BemcHiTwr-th1)
Entries 437
10
1
0 20 40 60 80 100 120

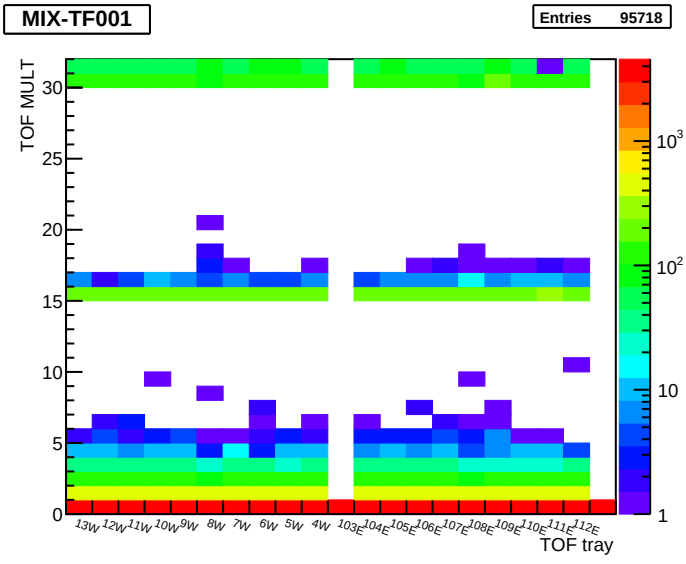

BunchId7Bit (HT UPCsingle)
Entries 4558
10^2
10
1
0 20 40 60 80 100 120

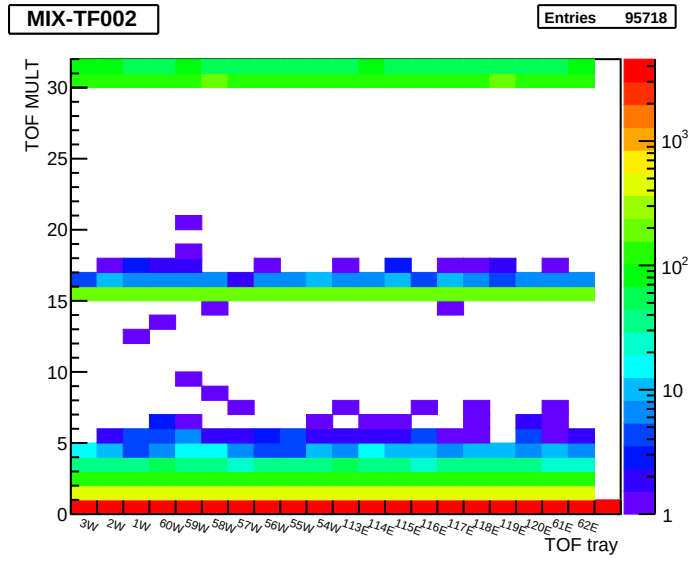

BunchId7Bit (HT.TP UPCsingle)
Entries 108
1
0 20 40 60 80 100 120

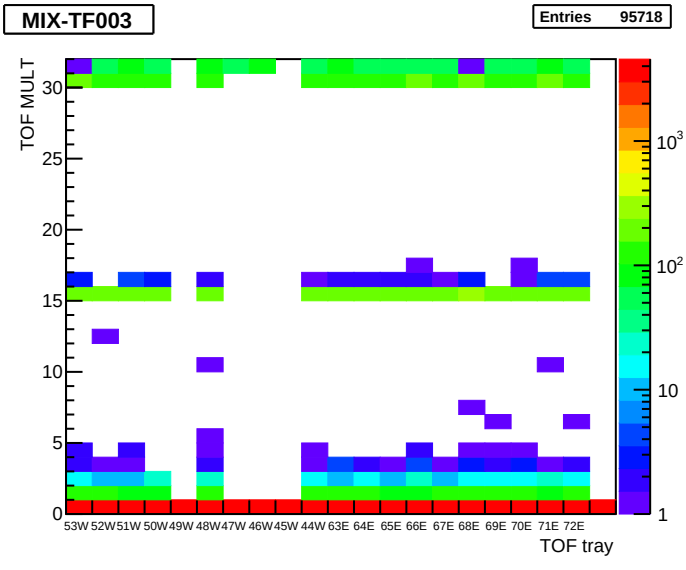

BunchId7Bit (TP UPCsingle)
Entries 502
10
1
0 20 40 60 80 100 120

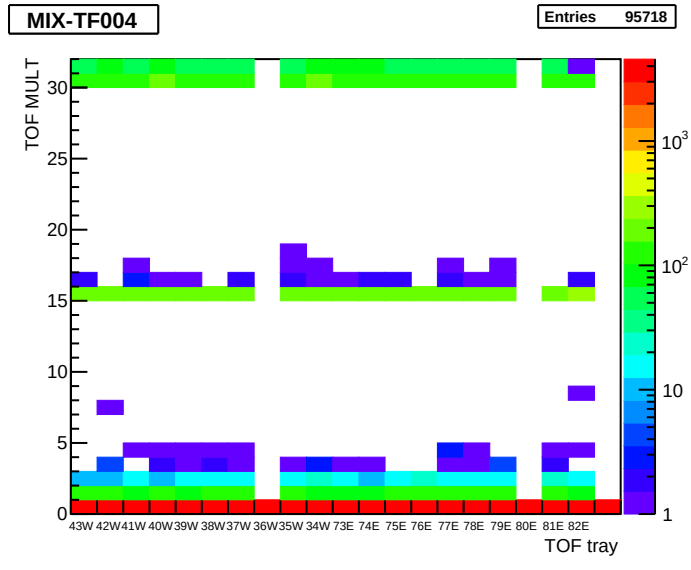

BunchId7Bit (VPD-TAC)
Entries 2761
10
0 20 40 60 80 100 120

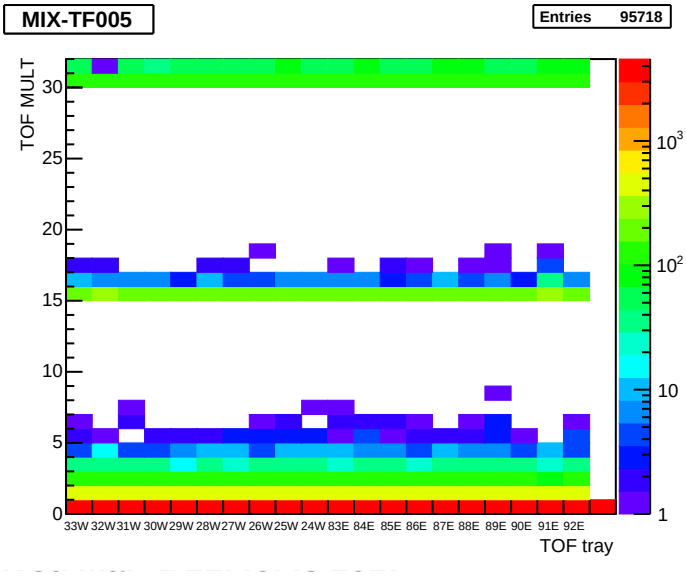

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

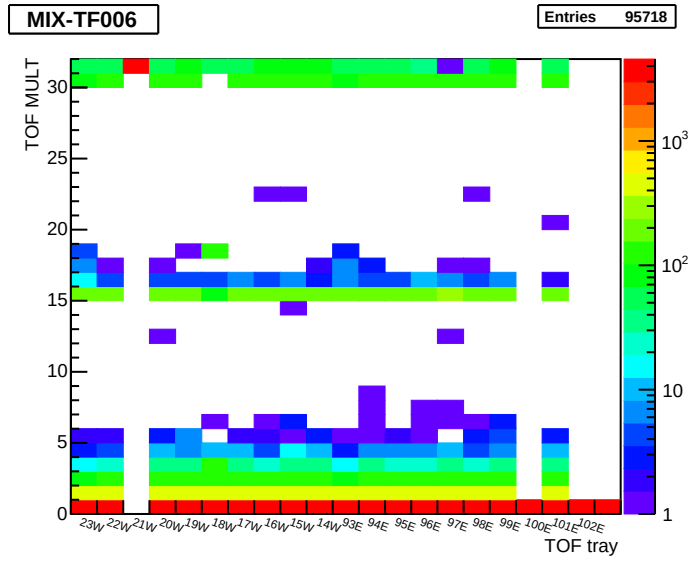

MIX-TF001
Entries 95718
TOF MULT
TOF tray

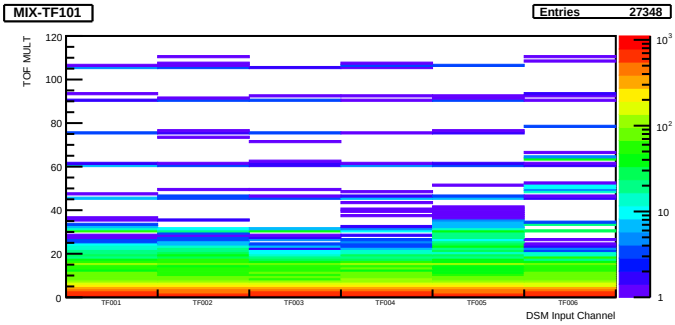

MIX-TF002
Entries 95718
TOF MULT
TOF tray

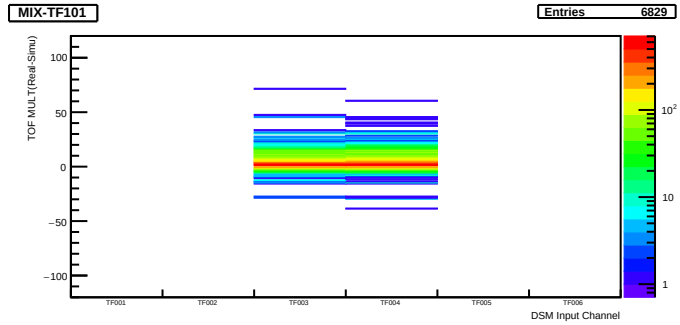

MIX-TF003
Entries 95718
TOF MULT
TOF tray

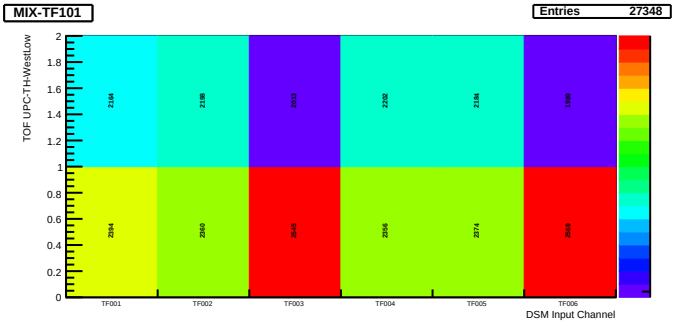

MIX-TF004
Entries 95718
TOF MULT
TOF tray

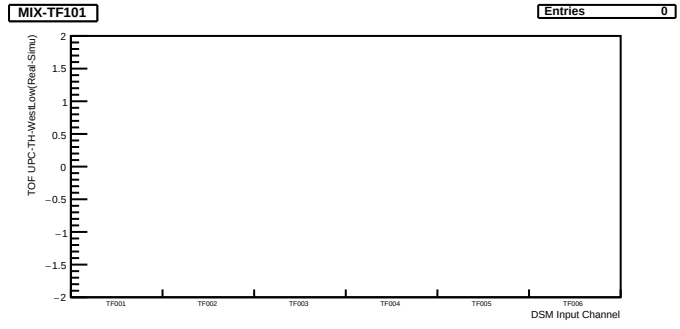

MIX-TF005
Entries 95718
TOF MULT
TOF tray

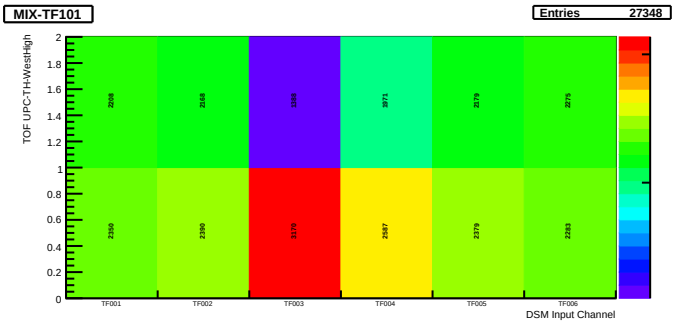

MIX-TF006
Entries 95718
TOF MULT
TOF tray

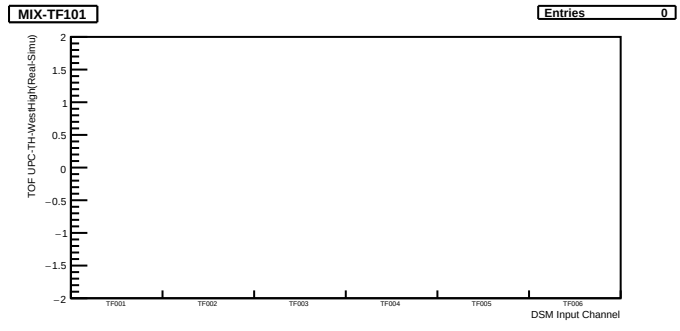

MIX-TF101
Entries 27348
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

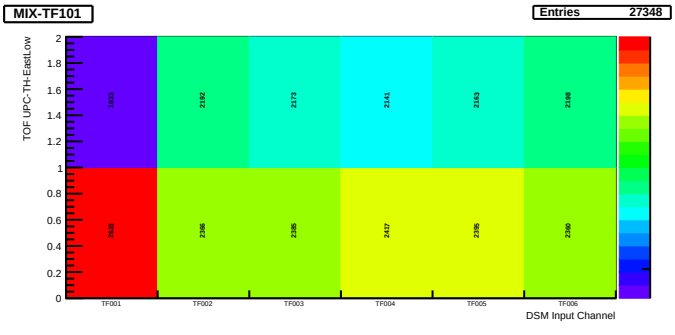

MIX-TF101
Entries 6829
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

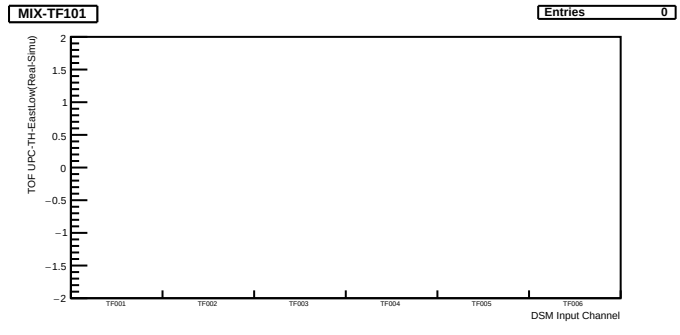

MIX-TF101
Entries 27348
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

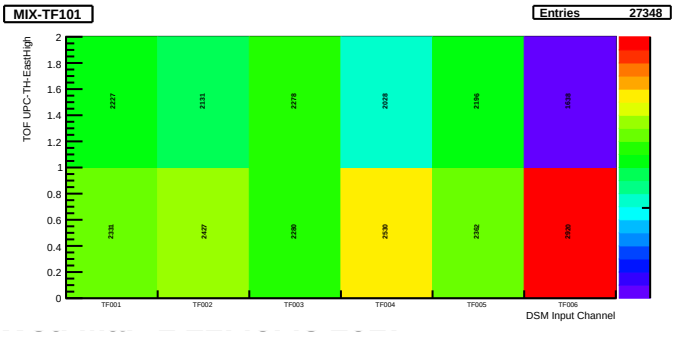

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

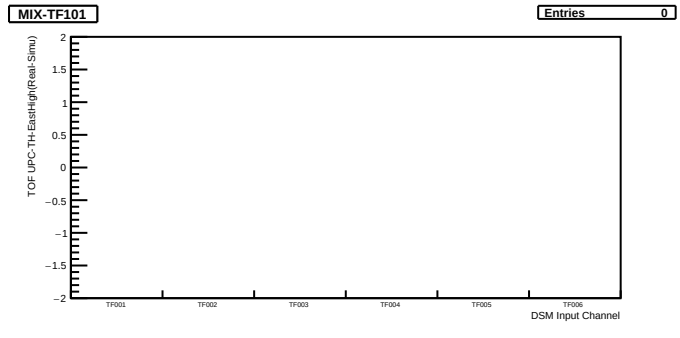

MIX-TF101
Entries 27348
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

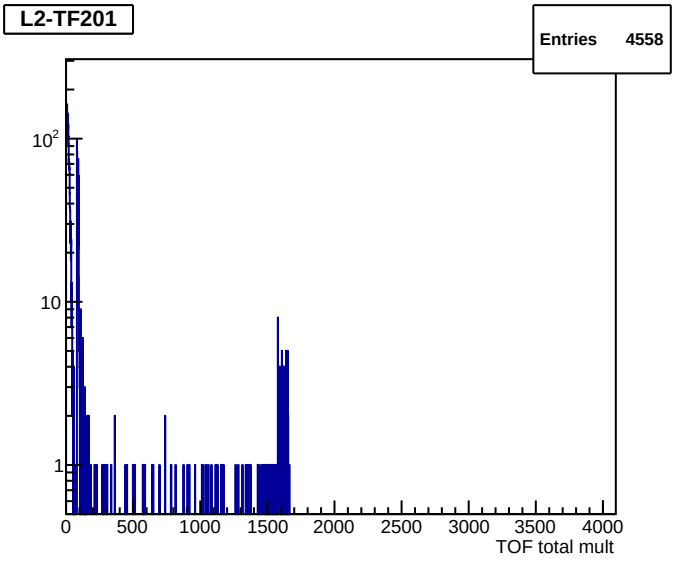

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

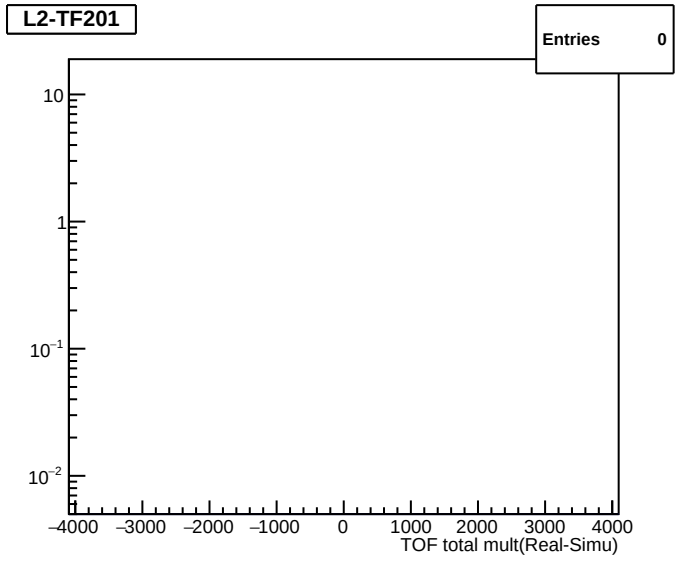

MIX-TF101
Entries 27348
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

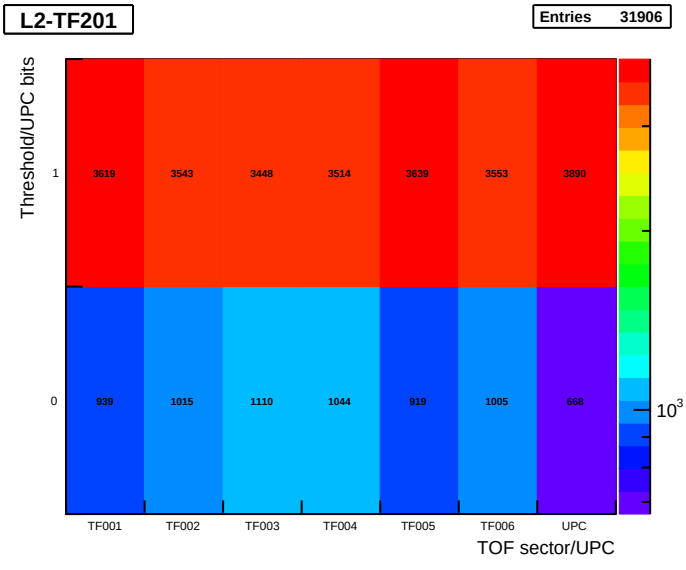

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

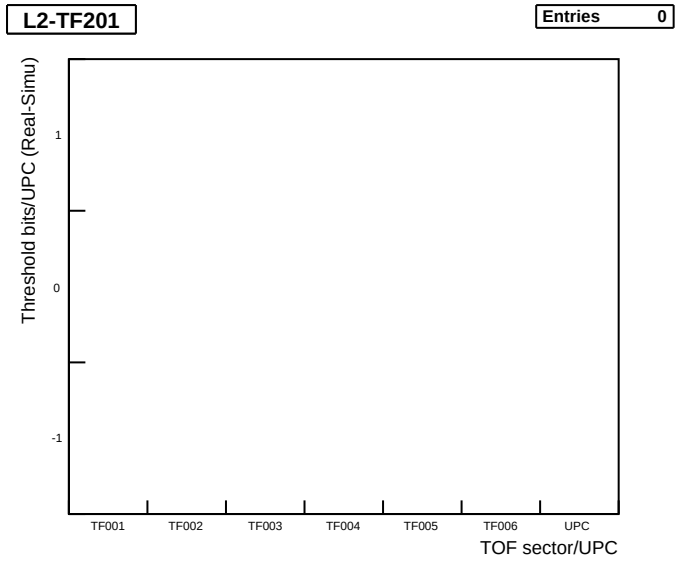

MIX-TF101
Entries 27348
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

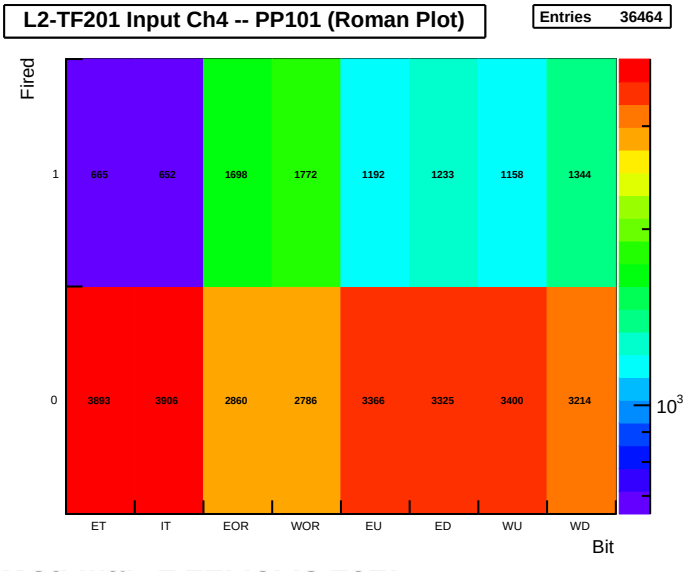

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

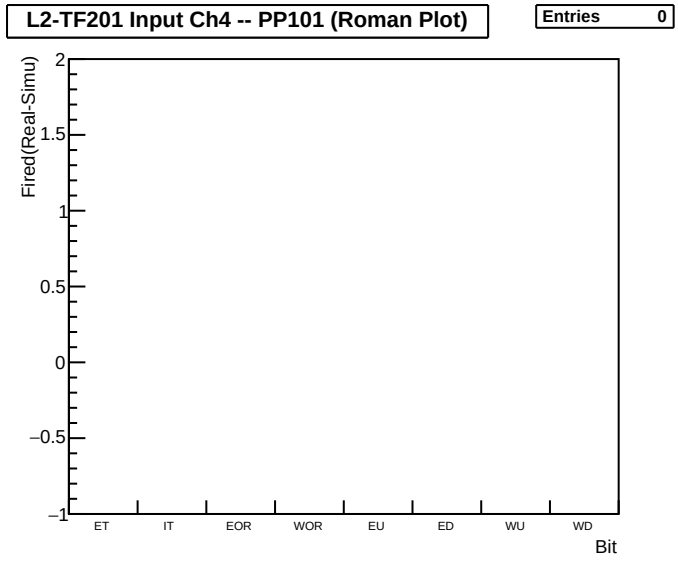

L2-TF201
Entries 4558
TOF total mult

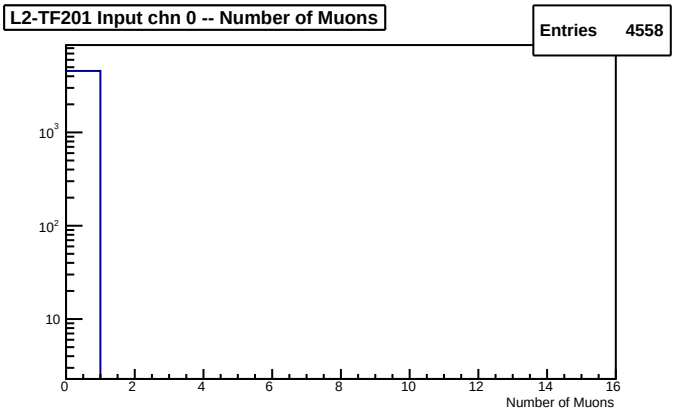

L2-TF201
Entries 0
TOF total mult(Real-Simu)

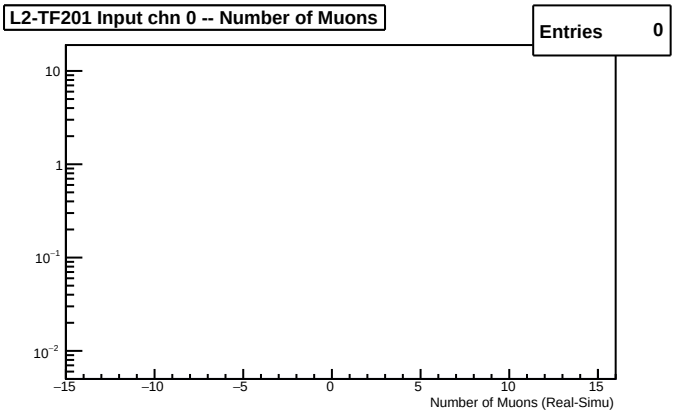

L2-TF201
Entries 31906
Threshold/UPC bits
3619 3543 3448 3514 3639 3553 3890
939 1015 1110 1044 919 1005 668
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

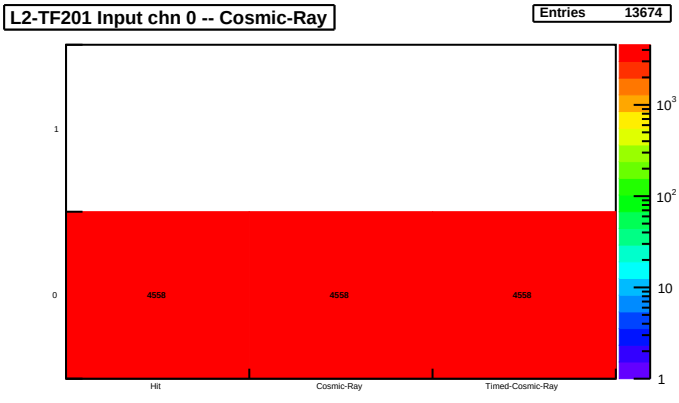

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

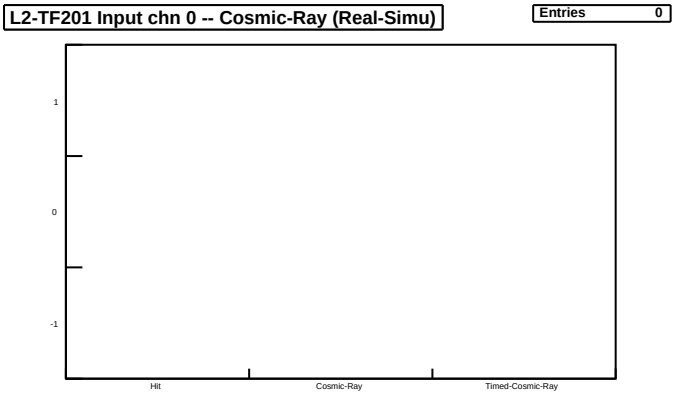

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 36464
Fired
665 652 1698 1772 1192 1233 1158 1344
3893 3906 2860 2786 3366 3325 3400 3214
ET IT EOR WOR EU ED WU WD
Bit

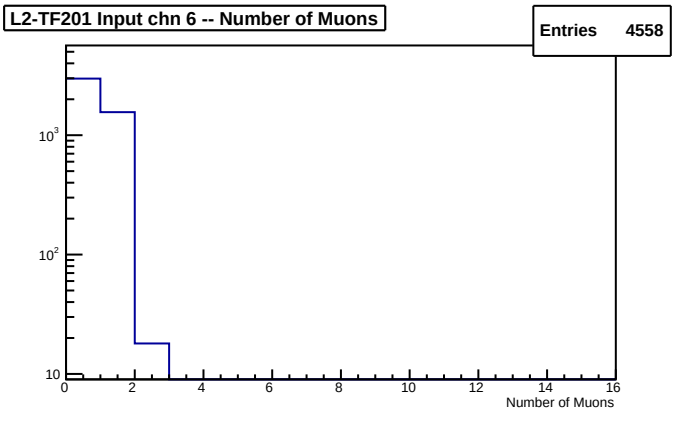

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

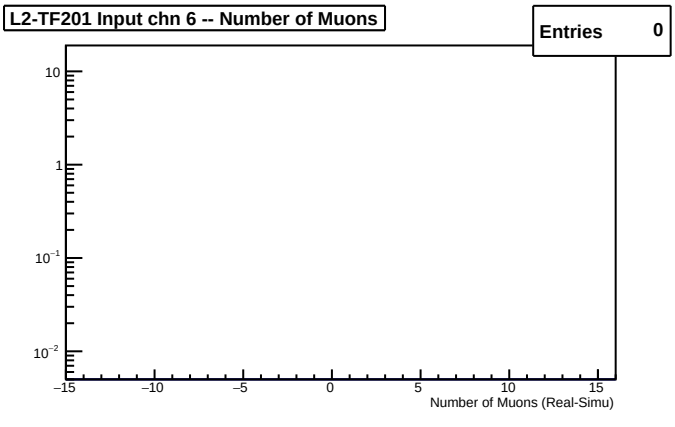

L2-TF201 Input chn 0 -- Number of Muons
Entries 4558
Number of Muons

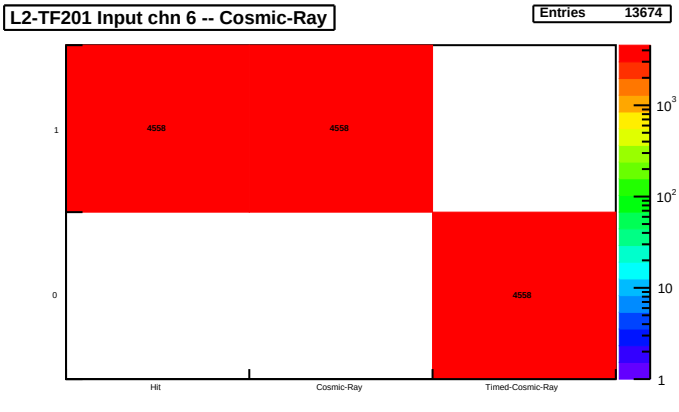

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

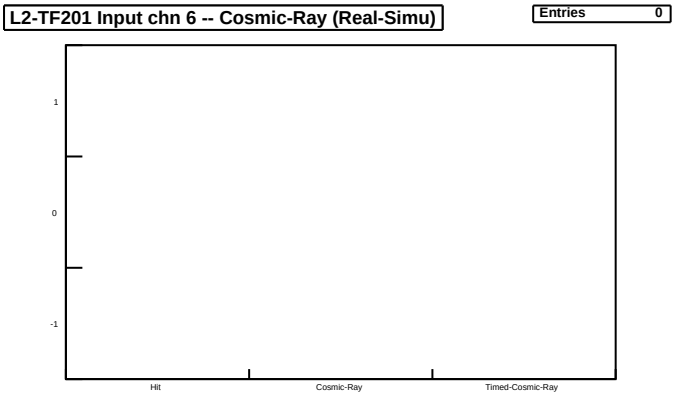

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 13674
4558
4558
4558
Hit
Cosmic-Ray
Timed-Cosmic-Ray

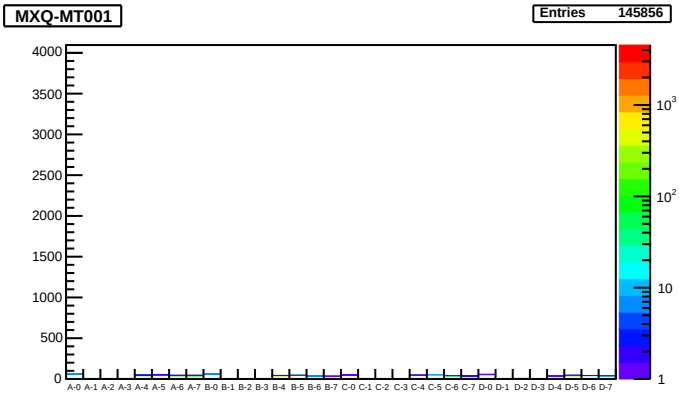

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

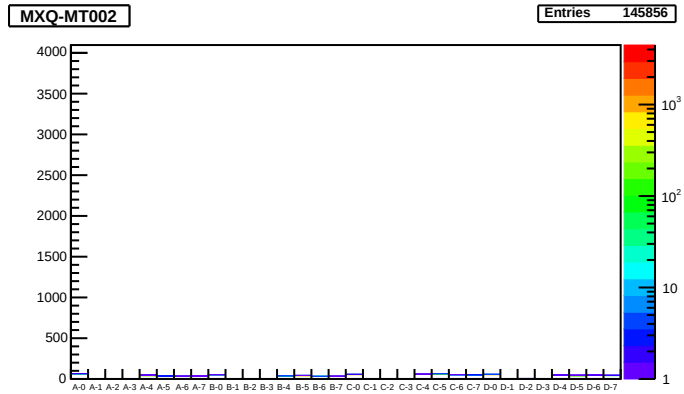

L2-TF201 Input chn 6 -- Number of Muons
Entries 4558
Number of Muons

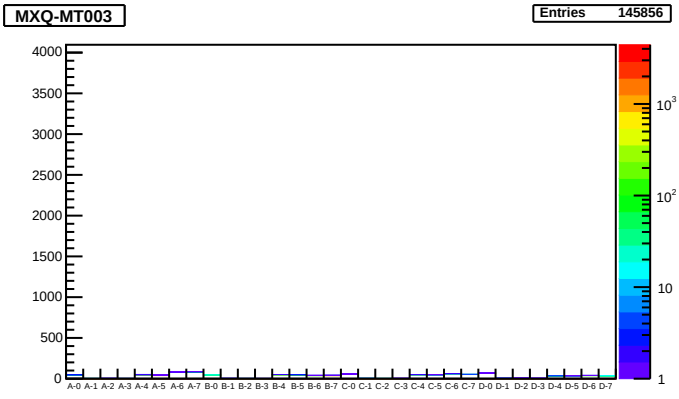

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

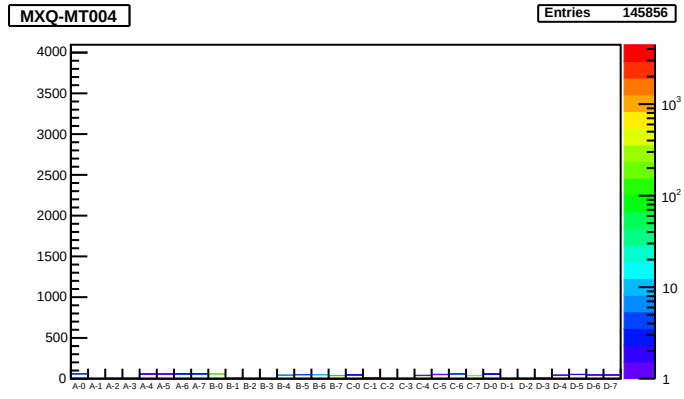

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 13674
4558
4558
4558
Hit
Cosmic-Ray
Timed-Cosmic-Ray

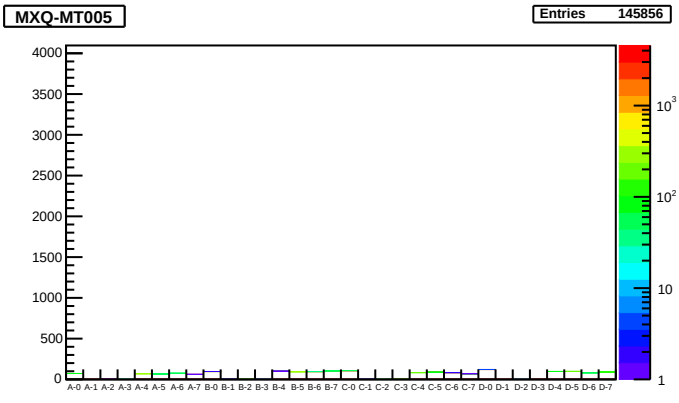

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

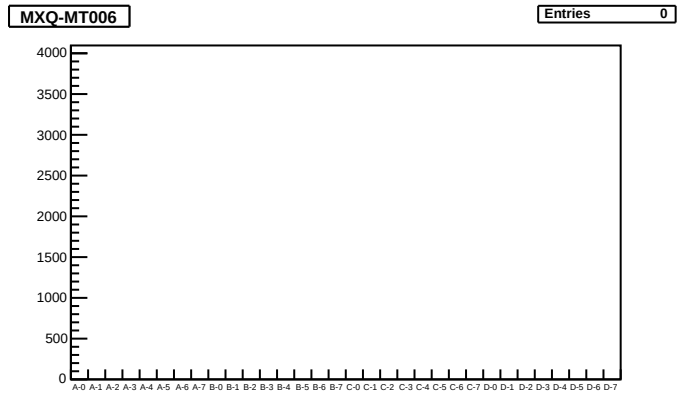

MXQ-MT001
Entries 145856

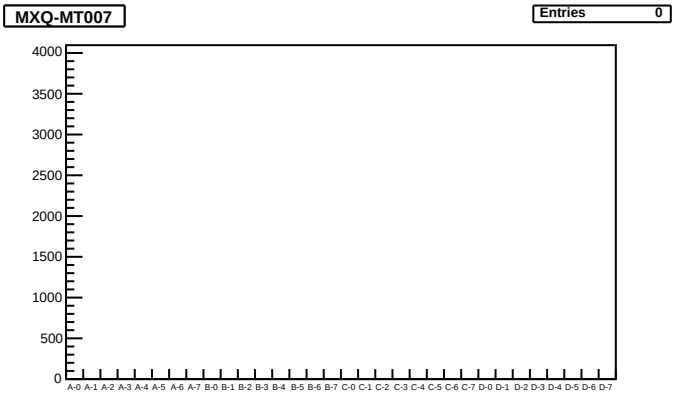

MXQ-MT002
Entries 145856

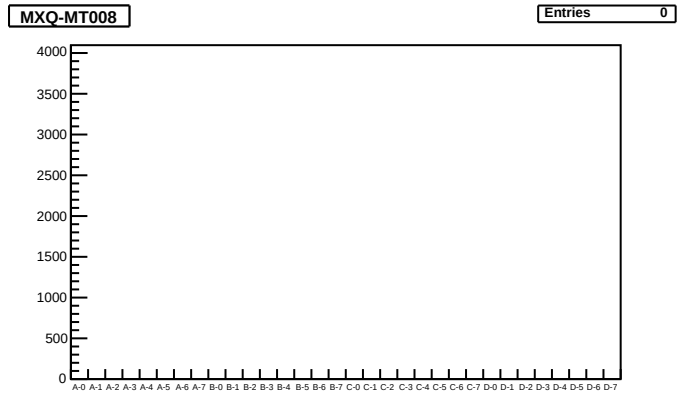

MXQ-MT003
Entries 145856

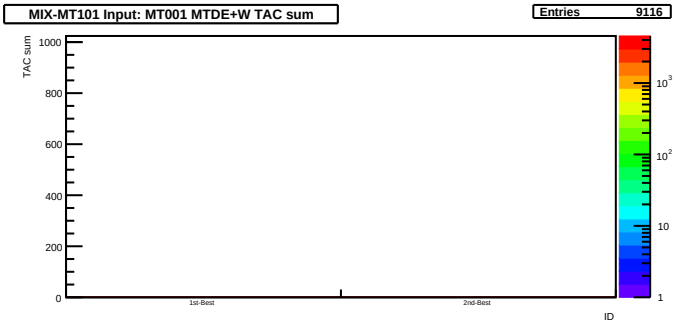

MXQ-MT004
Entries 145856

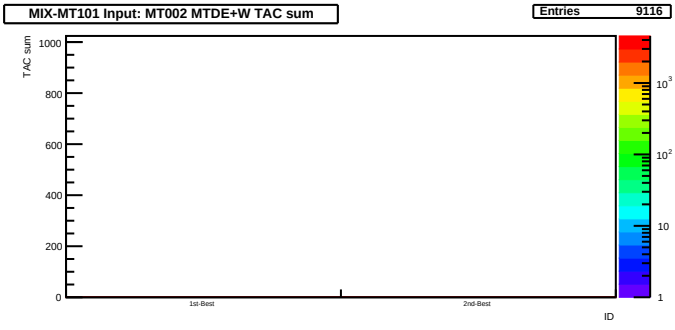

MXQ-MT005
Entries 145856

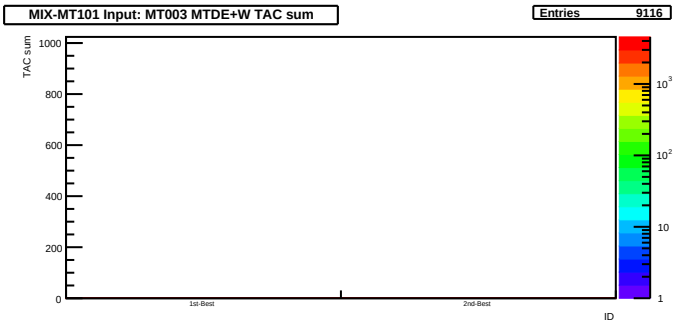

MXQ-MT006
Entries 0

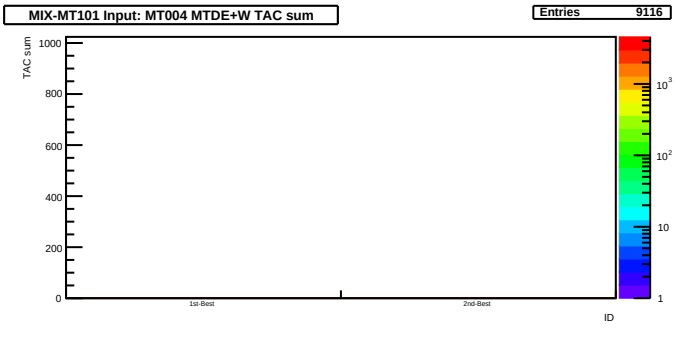

MXQ-MT007
Entries 0

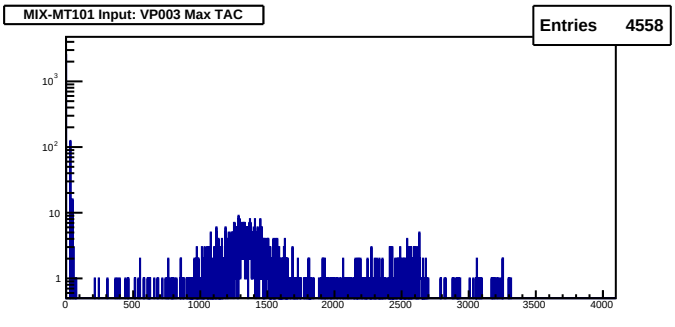

MXQ-MT008
Entries 0

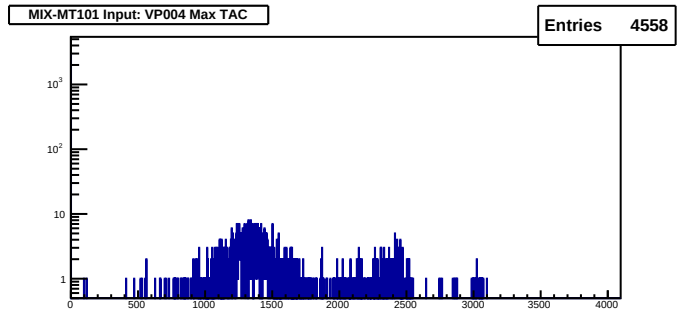

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 9116
TAC sum
1st-Best
2nd-Best
ID

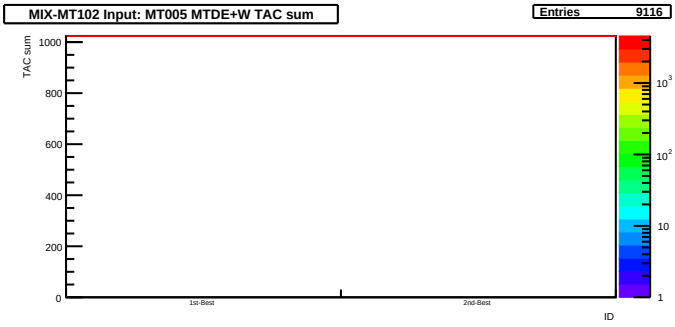

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 9116
TAC sum
1st-Best
2nd-Best
ID

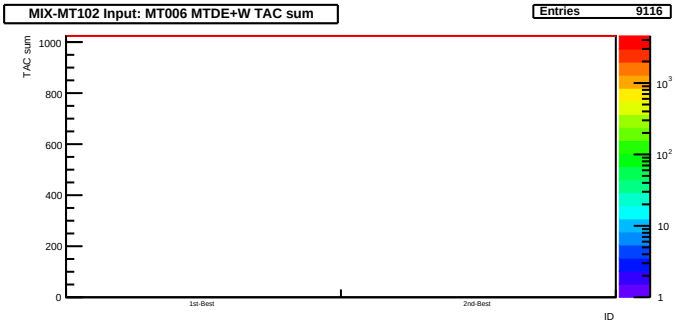

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 9116
TAC sum
1st-Best
2nd-Best
ID

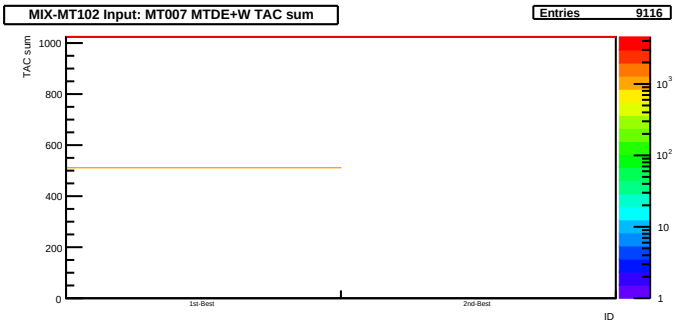

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 9116
TAC sum
1st-Best
2nd-Best
ID

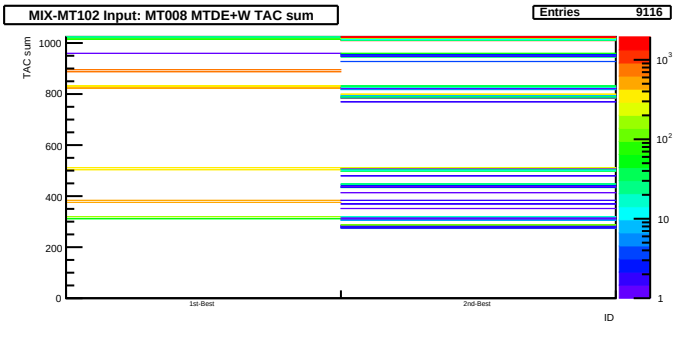

MIX-MT101 Input: VP003 Max TAC
Entries 4558

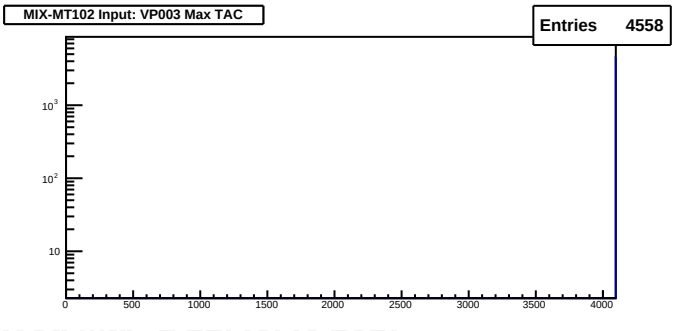

MIX-MT101 Input: VP004 Max TAC
Entries 4558

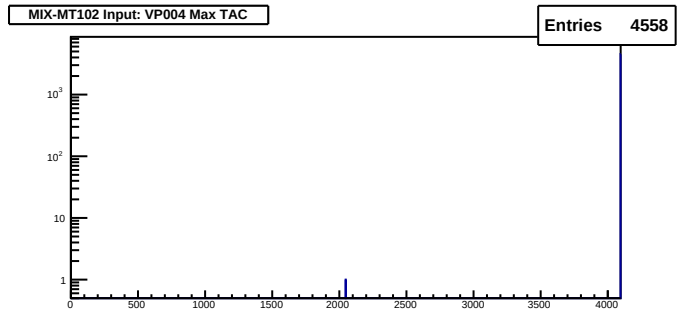

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 9116
TAC sum
1st-Best
2nd-Best
ID

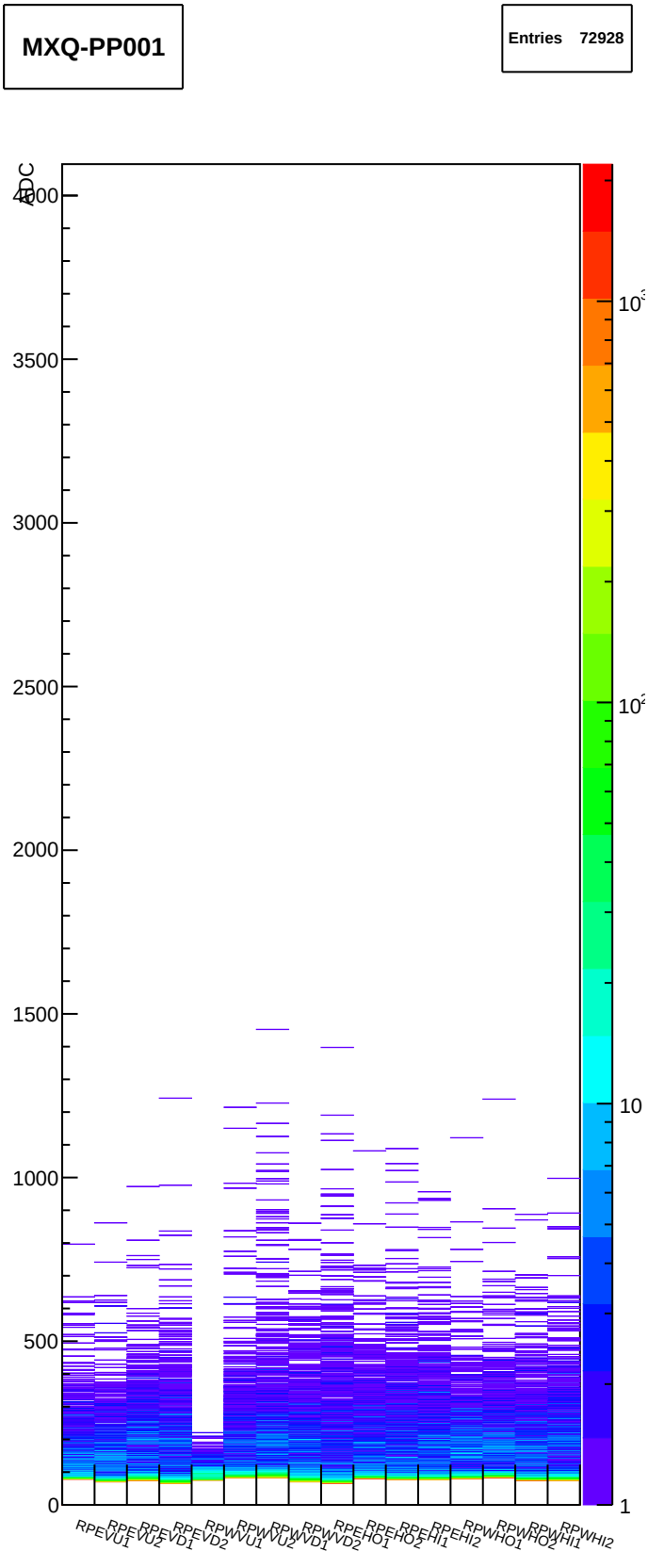

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 9116
TAC sum
1st-Best
2nd-Best
ID

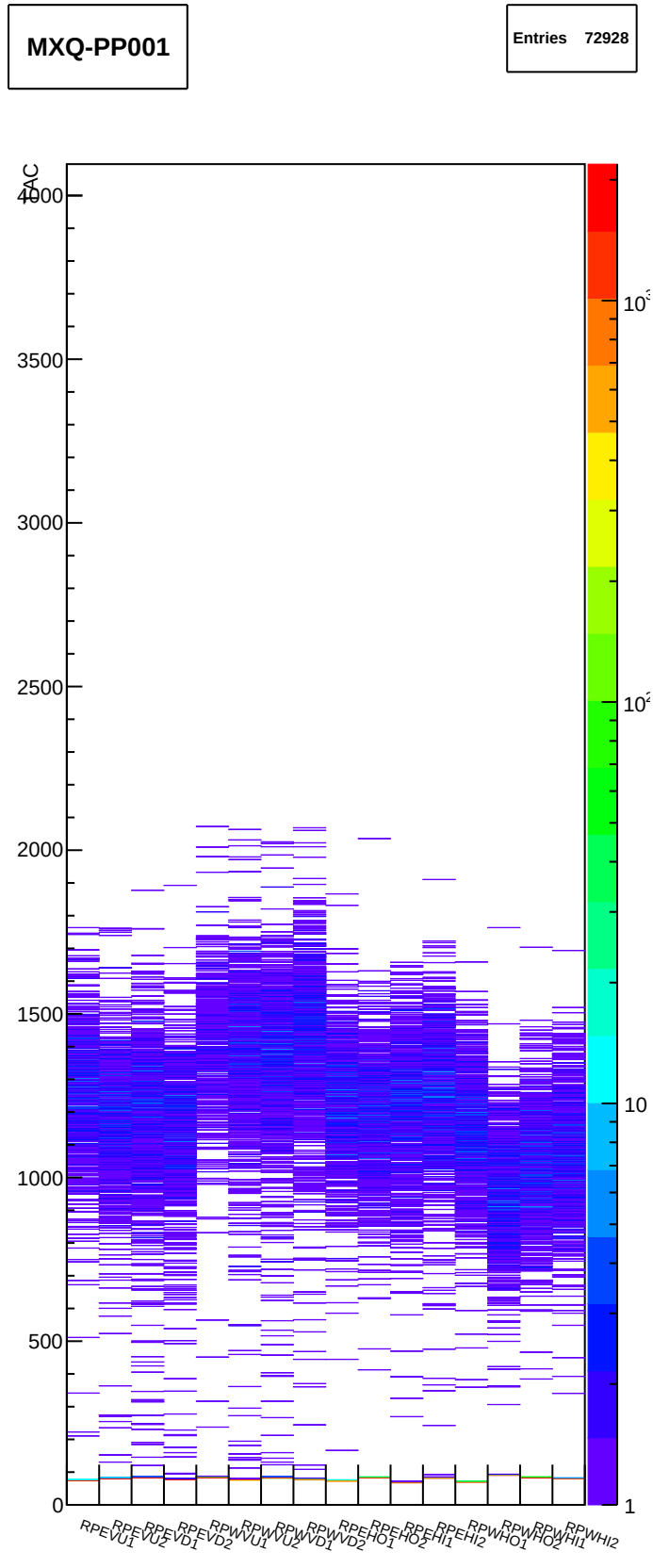

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 9116
TAC sum
1st-Best
2nd-Best
ID

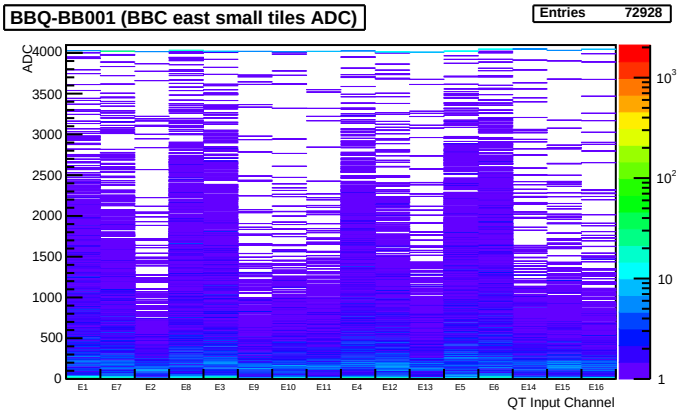

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 9116
TAC sum
1st-Best
2nd-Best
ID

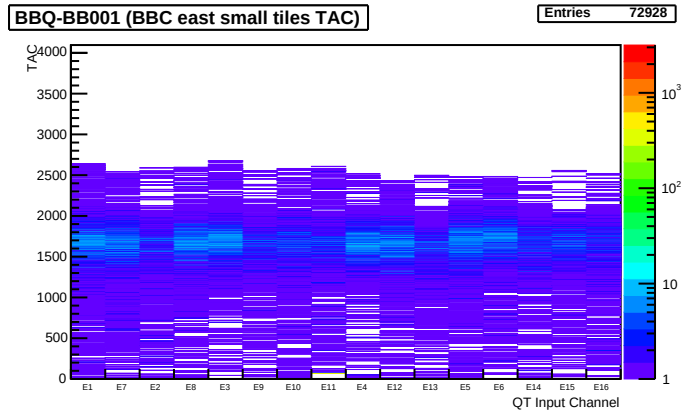

MIX-MT102 Input: VP003 Max TAC
Entries 4558

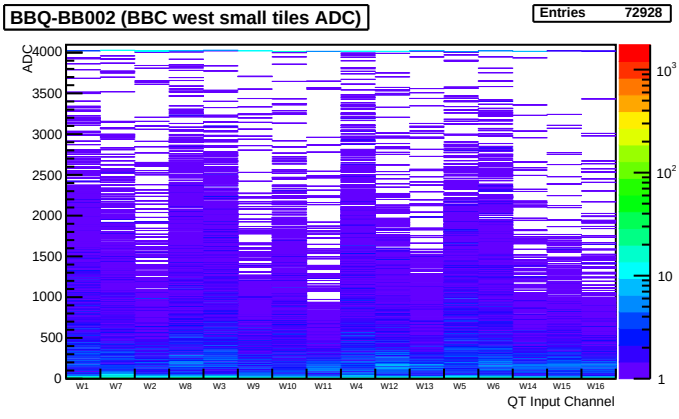

MIX-MT102 Input: VP004 Max TAC
Entries 4558

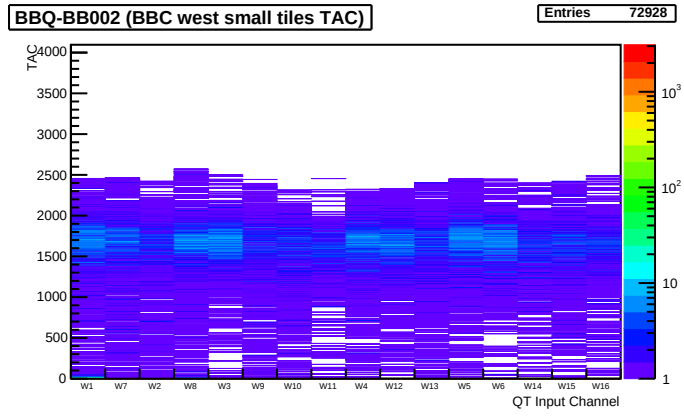

MXQ-PP001
Entries 72928
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

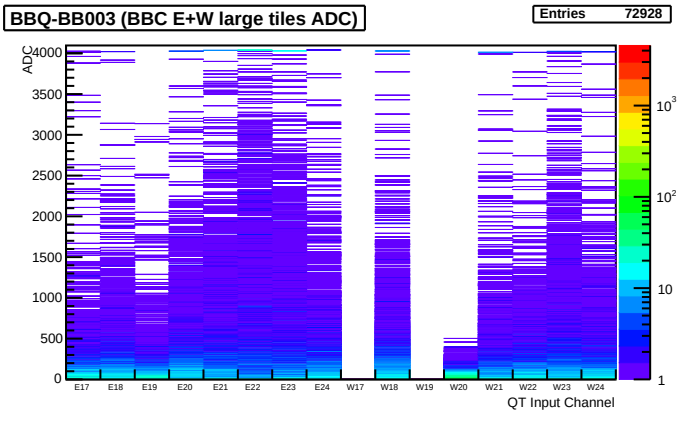

MXQ-PP001
Entries 72928
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

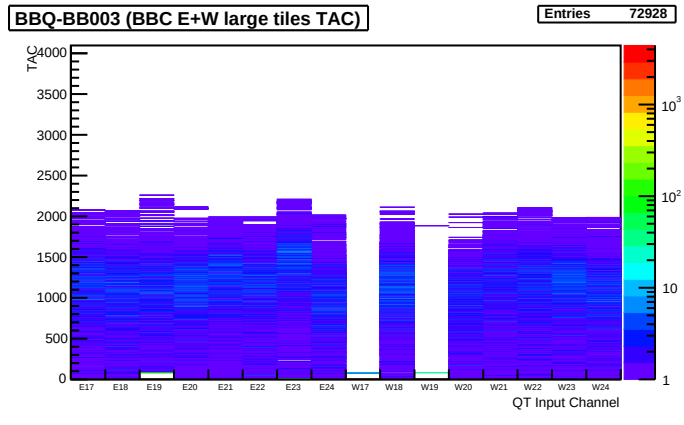

BBQ-BB001 (BBC east small tiles ADC)
Entries 72928
ADC
QT Input Channel

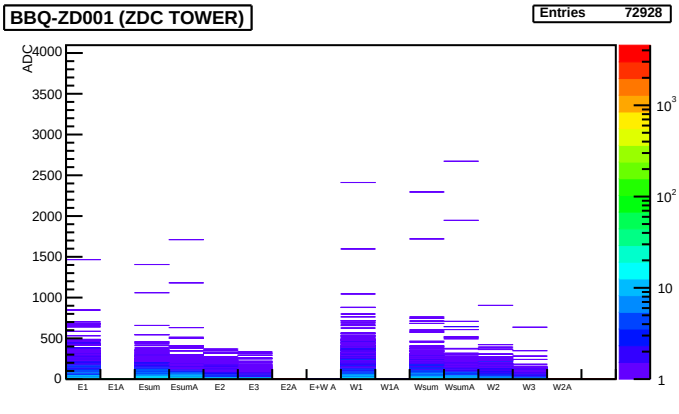

BBQ-BB001 (BBC east small tiles TAC)
Entries 72928
TAC
QT Input Channel

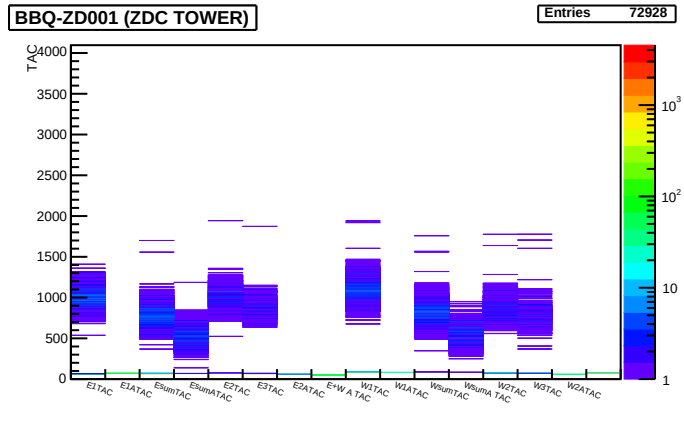

BBQ-BB002 (BBC west small tiles ADC)
Entries 72928
ADC
QT Input Channel

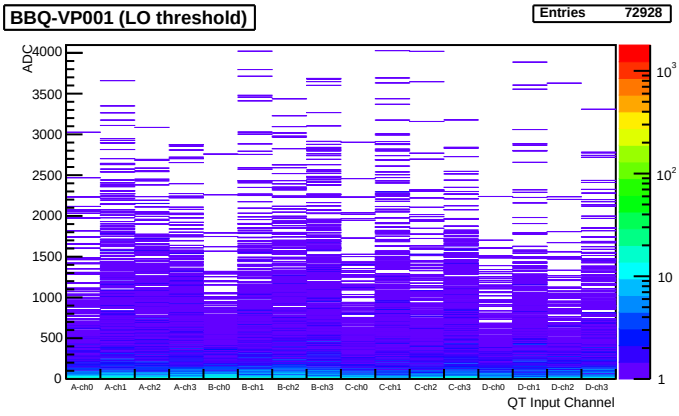

BBQ-BB002 (BBC west small tiles TAC)
Entries 72928
TAC
QT Input Channel

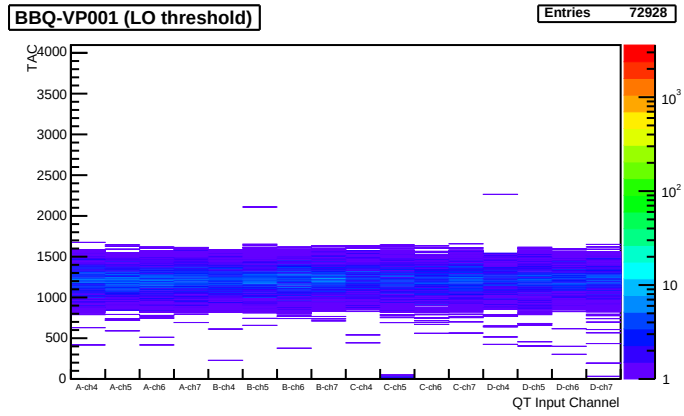

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 72928
ADC
QT Input Channel

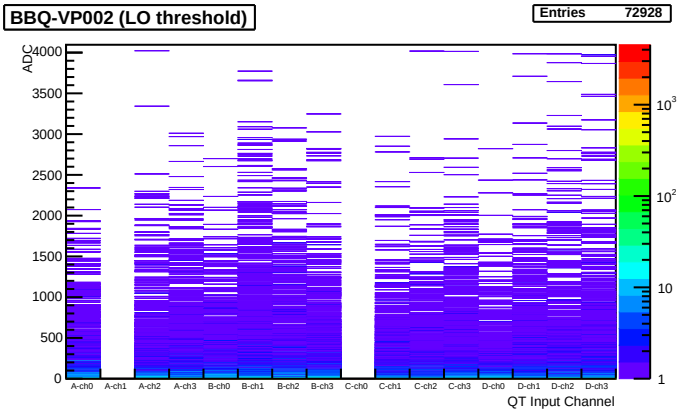

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 72928
TAC
QT Input Channel

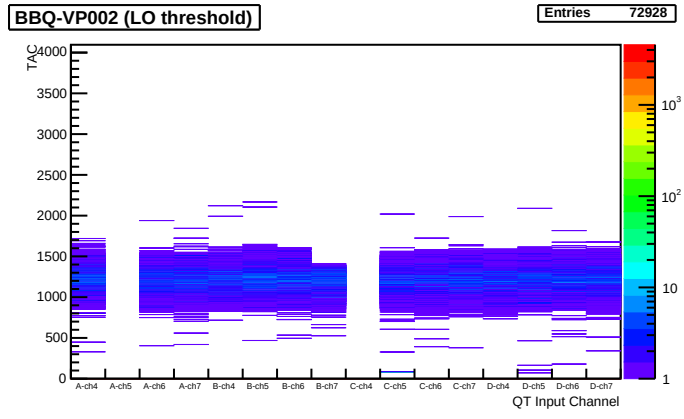

BBQ-ZD001 (ZDC TOWER)
Entries 72928
ADC

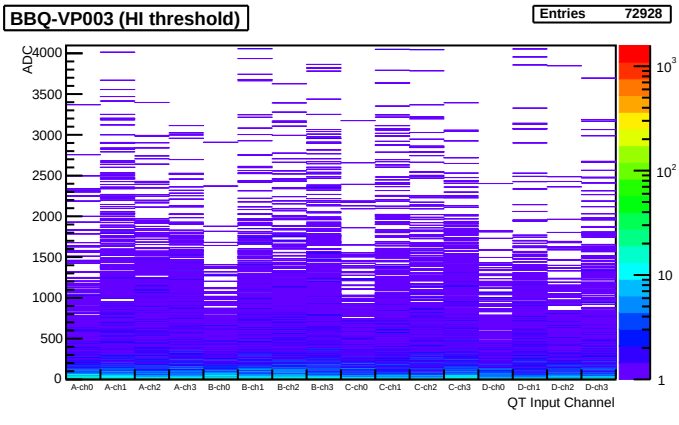

BBQ-ZD001 (ZDC TOWER)
Entries 72928
TAC

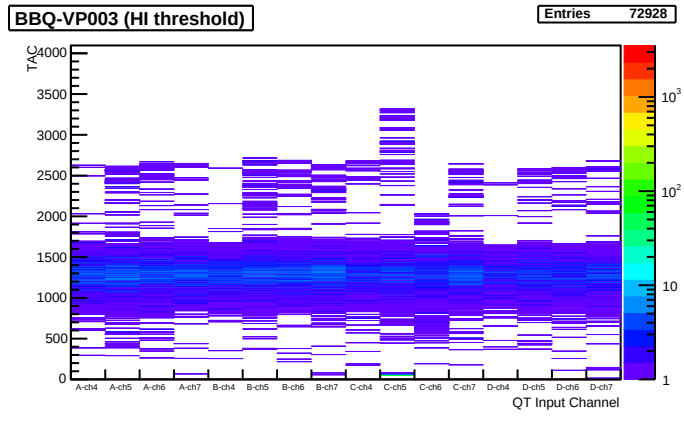

BBQ-VP001 (LO threshold)
Entries 72928
ADC
QT Input Channel

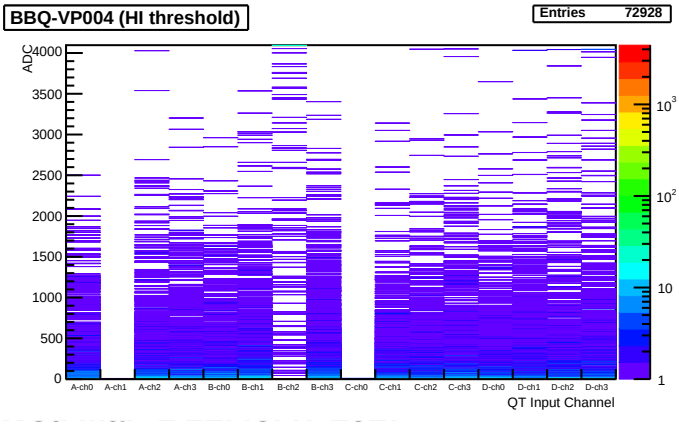

BBQ-VP001 (LO threshold)
Entries 72928
TAC
QT Input Channel

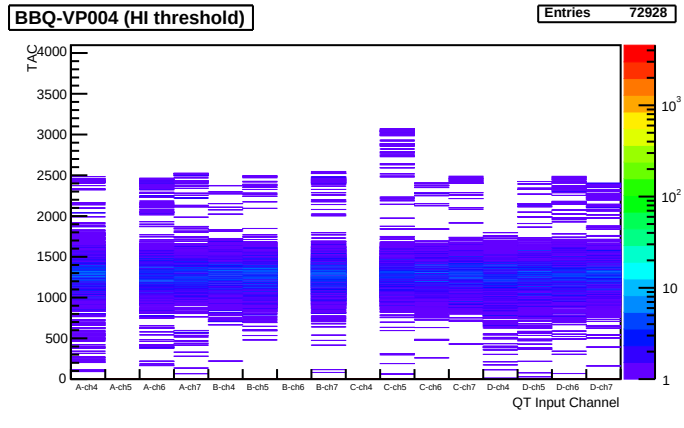

BBQ-VP002 (LO threshold)
Entries 72928
ADC
QT Input Channel

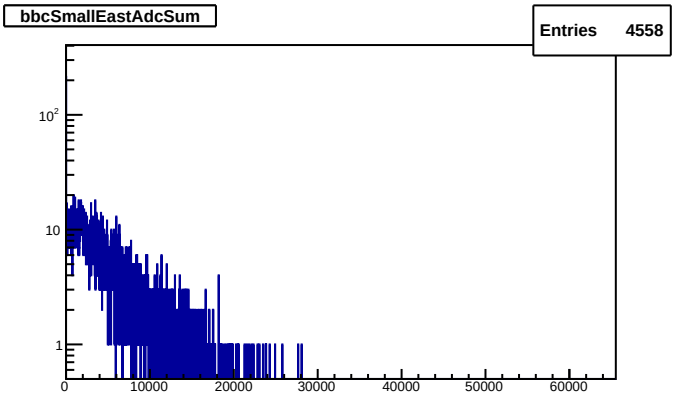

BBQ-VP002 (LO threshold)
Entries 72928
TAC
QT Input Channel

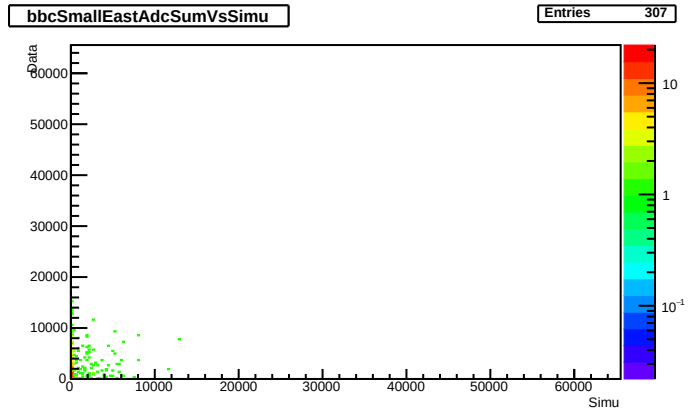

BBQ-VP003 (HI threshold)
Entries 72928
ADC
QT Input Channel

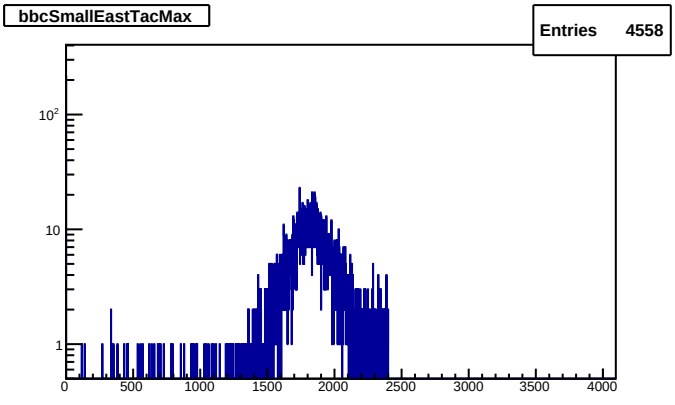

BBQ-VP003 (HI threshold)
Entries 72928
TAC
QT Input Channel

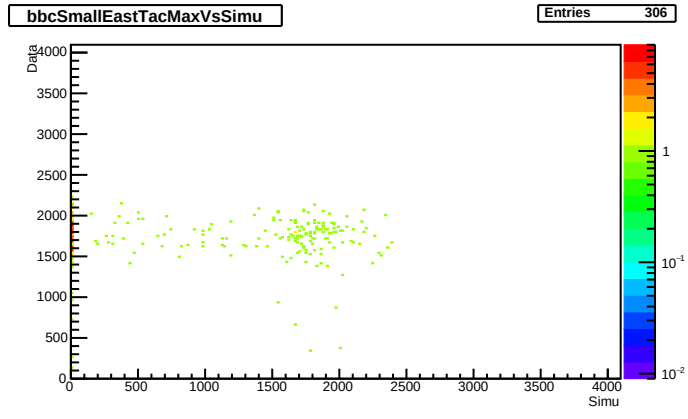

BBQ-VP004 (HI threshold)
Entries 72928
ADC
QT Input Channel

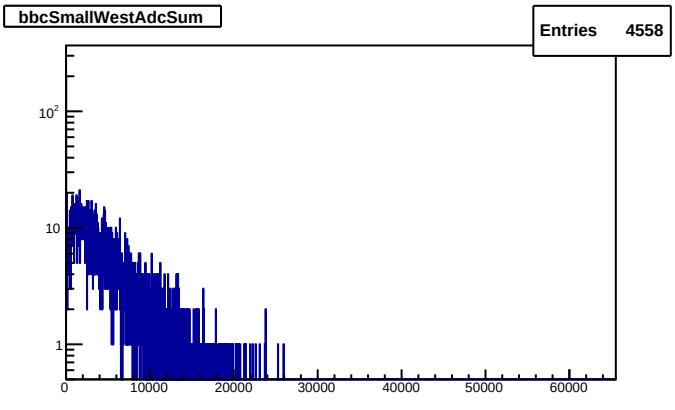

BBQ-VP004 (HI threshold)
Entries 72928
TAC
QT Input Channel

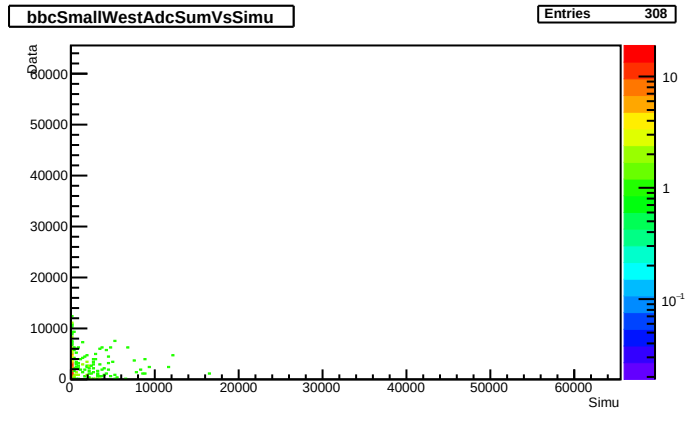

bbcSmallEastAdcSum
Entries 4558

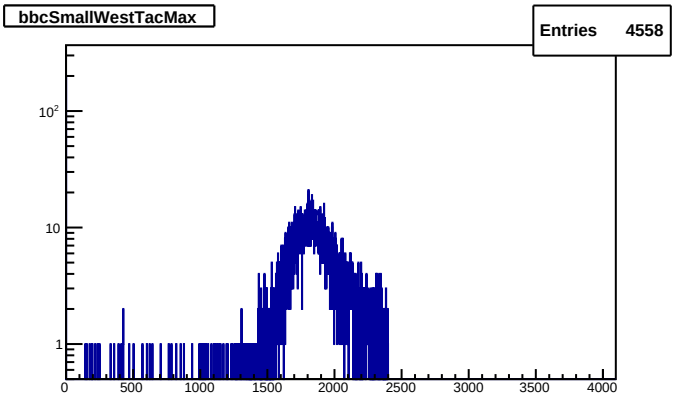

bbcSmallEastAdcSumVsSimu
Entries 307
Data
Simu

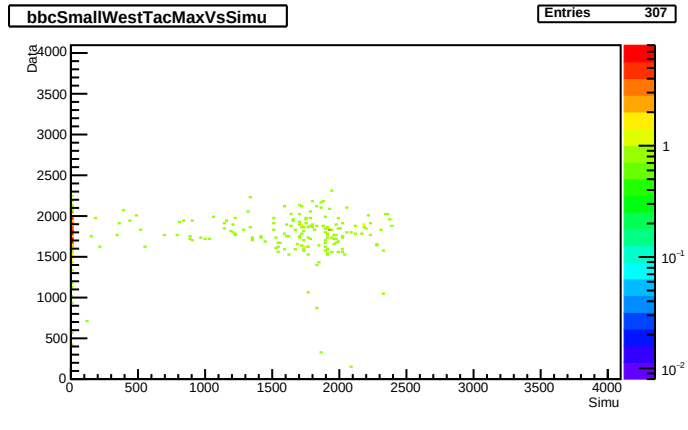

bbcSmallEastTacMax
Entries 4558

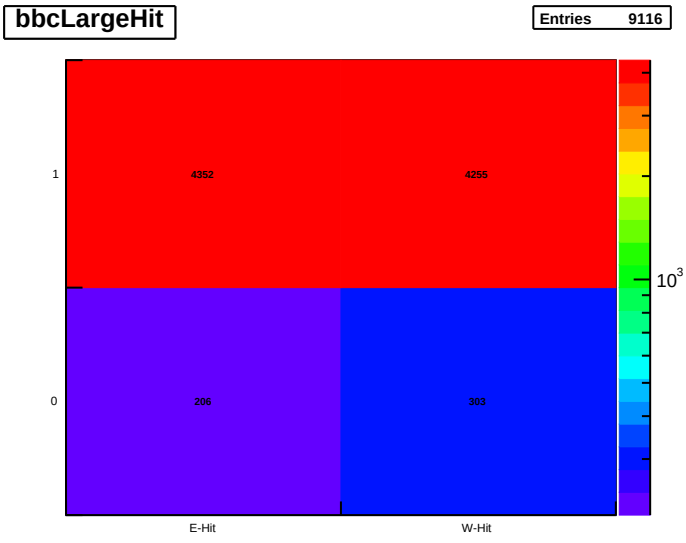

bbcSmallEastTacMaxVsSimu
Entries 306
Data
Simu

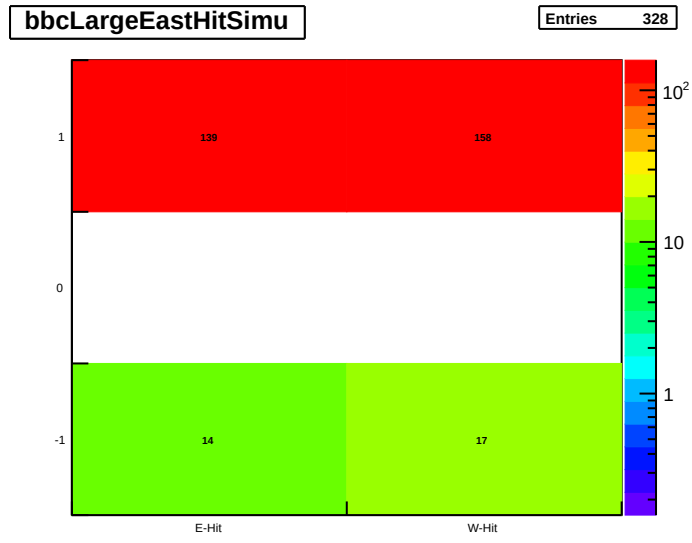

bbcSmallWestAdcSum
Entries 4558

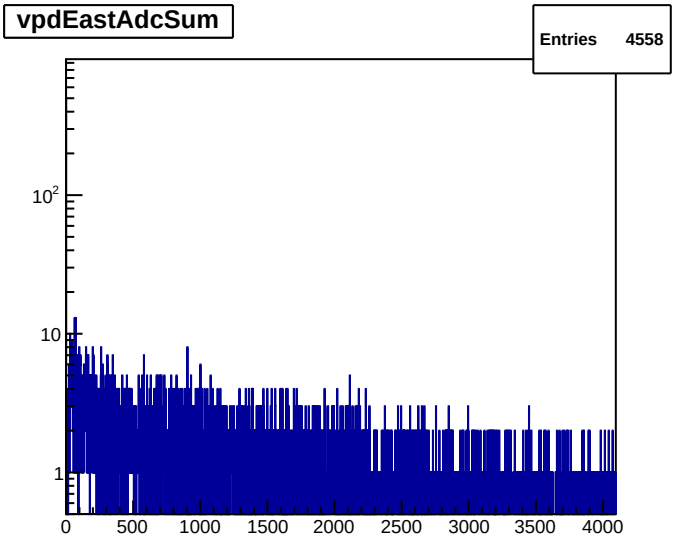

bbcSmallWestAdcSumVsSimu
Entries 308
Data
Simu

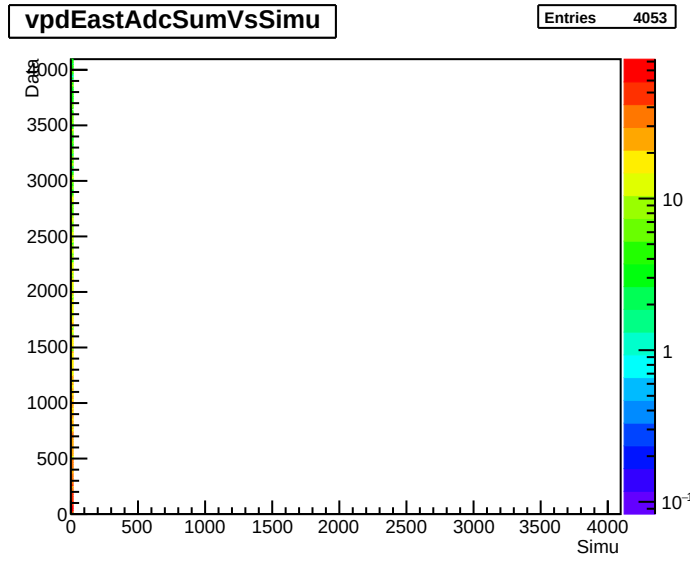

bbcSmallWestTacMax
Entries 4558

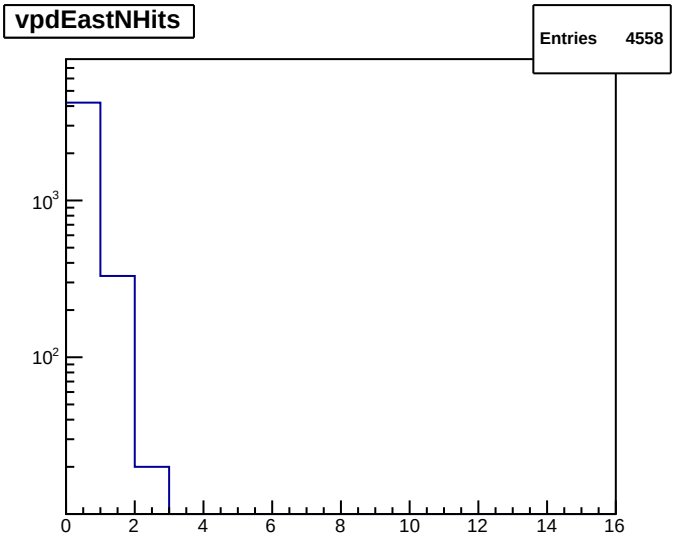

bbcSmallWestTacMaxVsSimu
Entries 307
Data
Simu

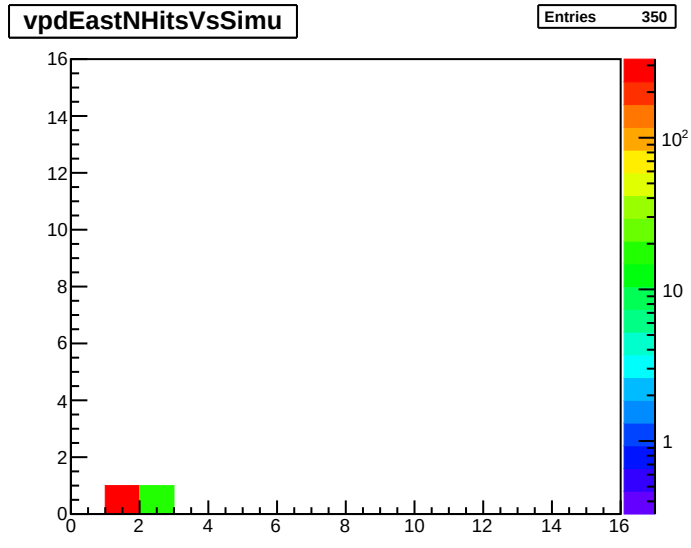

bbcLargeHit
Entries 9116
1
0
4352
4255
206
303
E-Hit
W-Hit
10^3

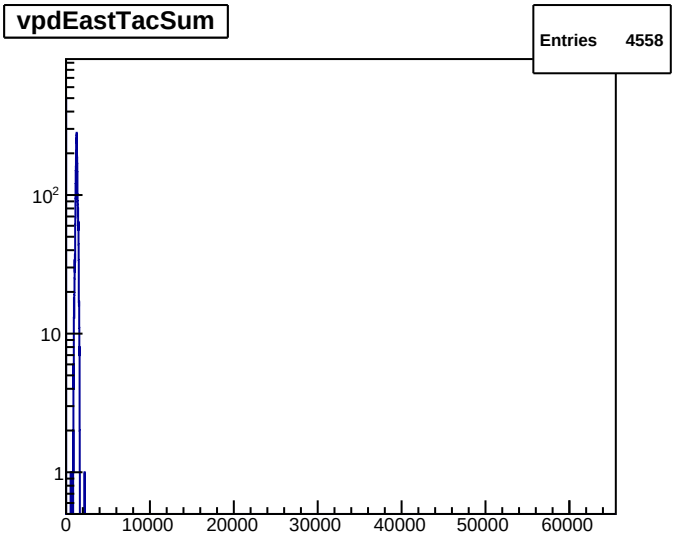

bbcLargeEastHitSimu
Entries 328
1
0
-1
139
158
14
17
E-Hit
W-Hit
10^2
10
1

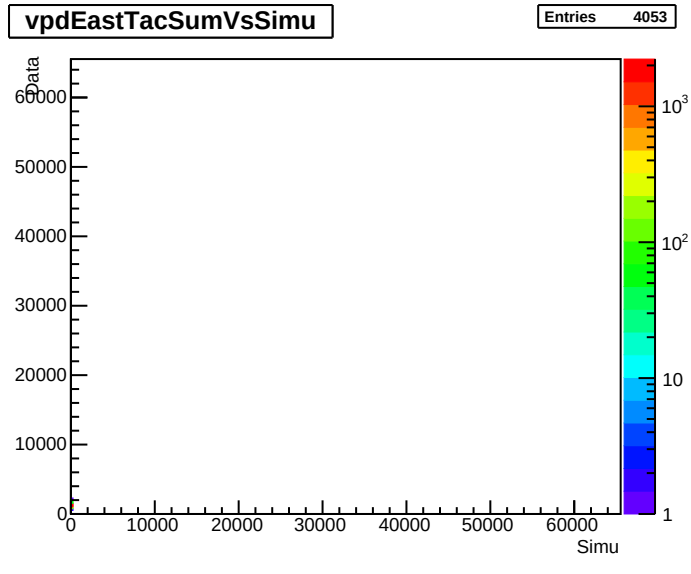

vpdEastAdcSum
Entries 4558

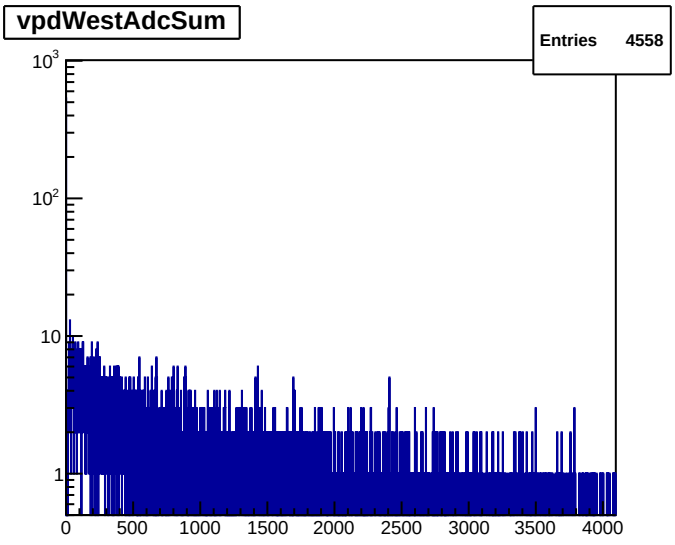

vpdEastAdcSumVsSimu
Entries 4053
Data
Simu

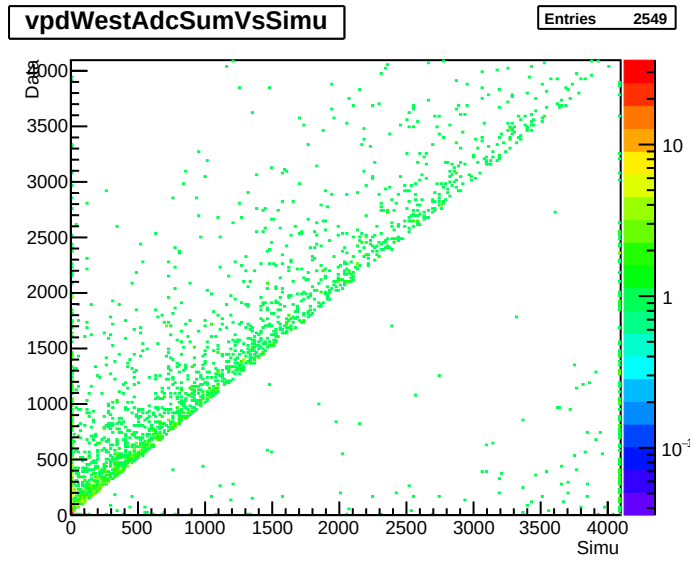

vpdEastNHits
Entries 4558

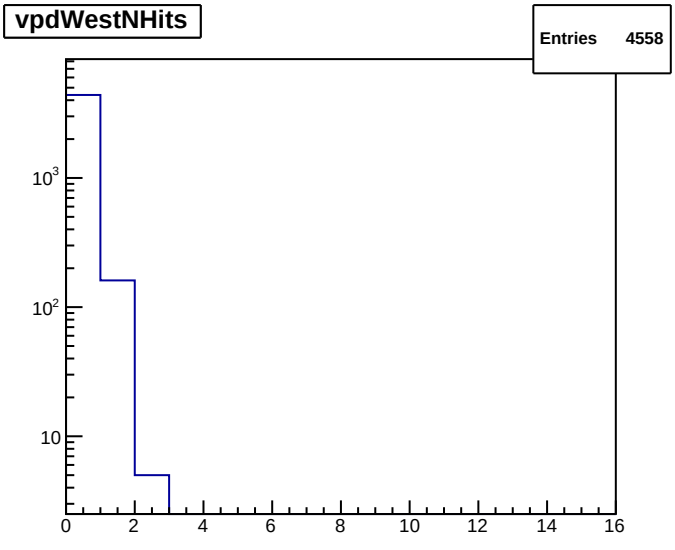

vpdEastNHitsVsSimu
Entries 350

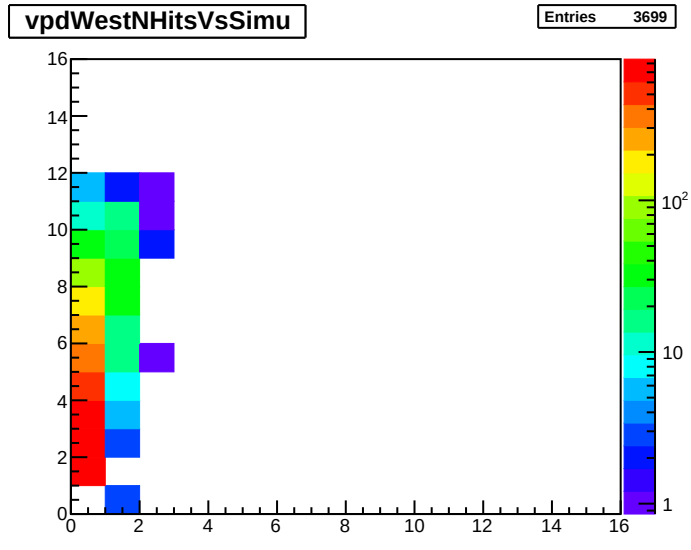

vpdEastTacSum
Entries 4558

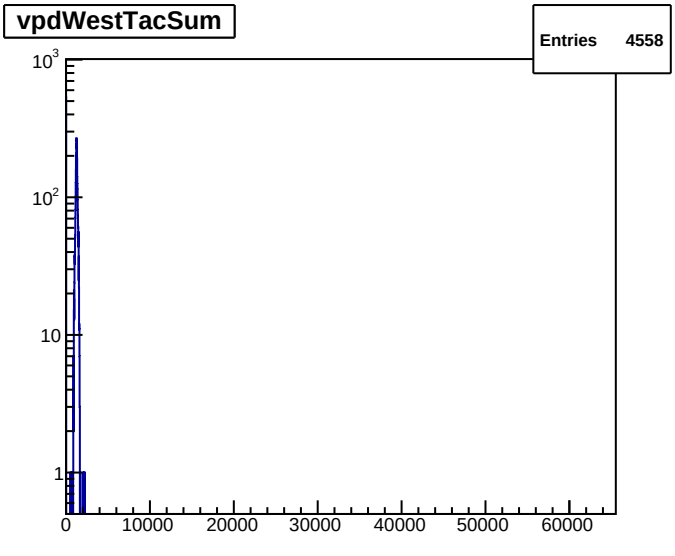

vpdEastTacSumVsSimu
Entries 4053
Data
Simu

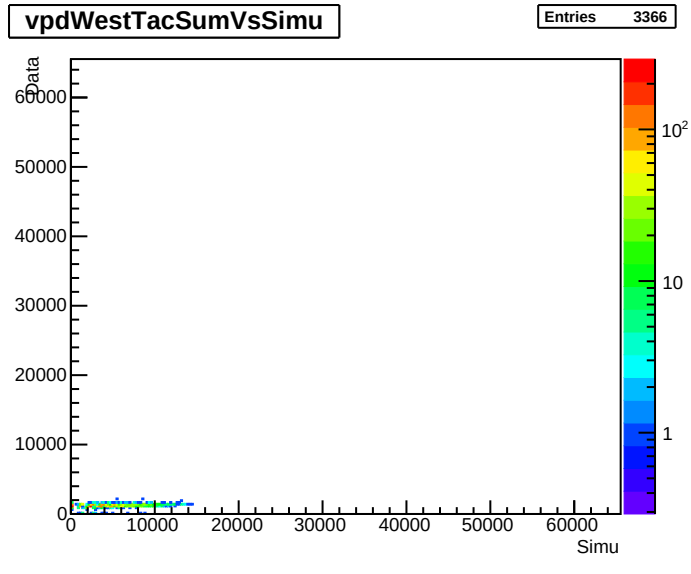

vpdWestAdcSum
Entries 4558

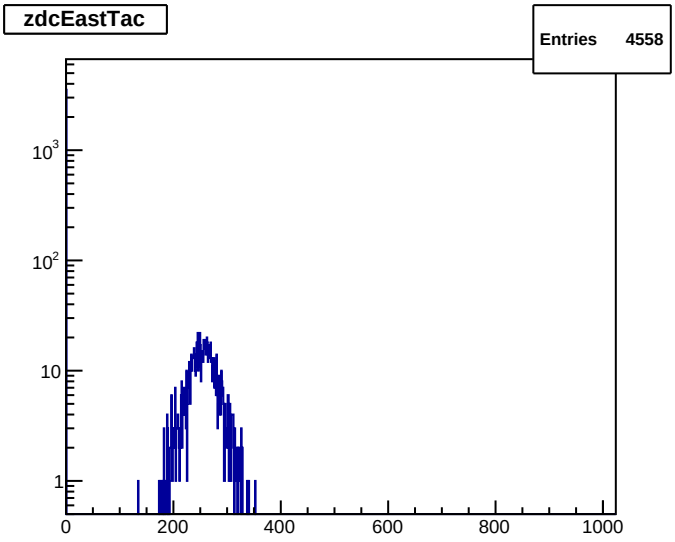

vpdWestAdcSumVsSimu
Entries 2549
Data
Simu

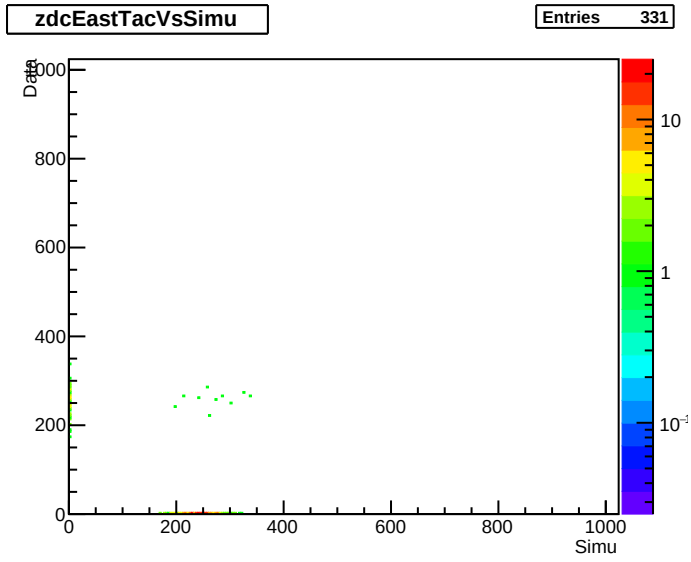

vpdWestNHits
Entries 4558

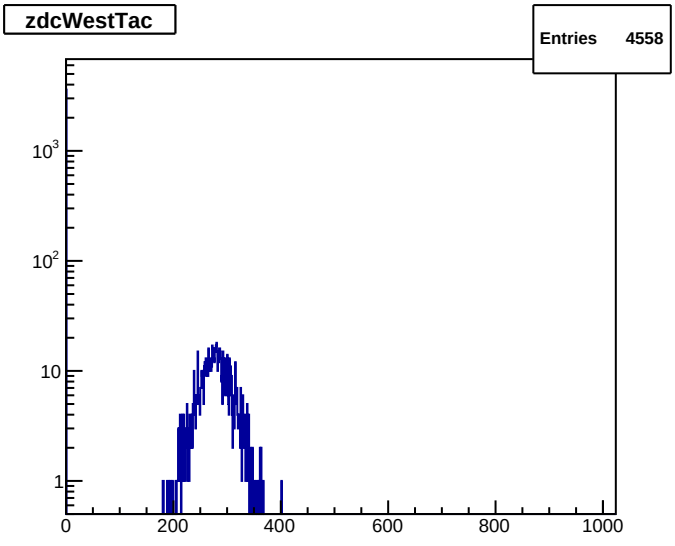

vpdWestNHitsVsSimu
Entries 3699

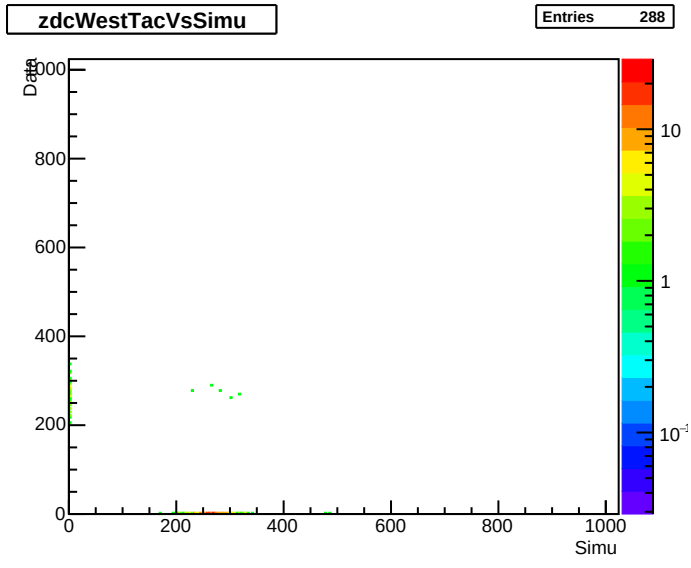

vpdWestTacSum
Entries 4558

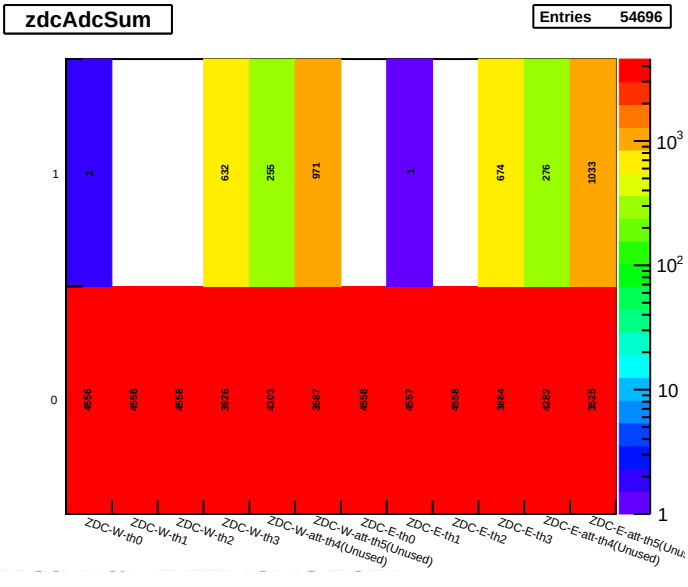

vpdWestTacSumVsSimu
Entries 3366
Data
Simu

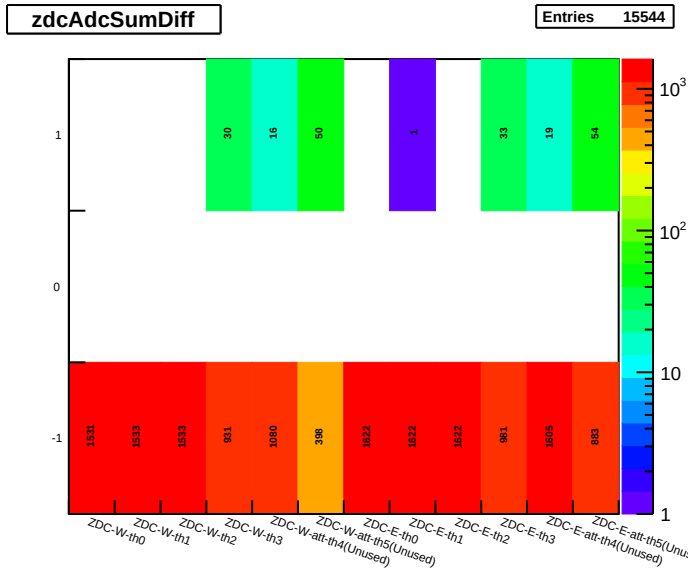

zdcEastTac
Entries 4558

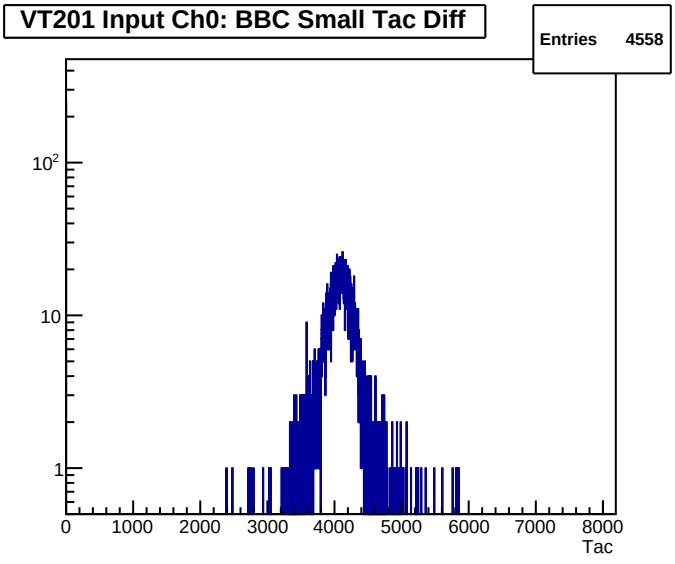

zdcEastTacVsSimu
Entries 331
Data
Simu

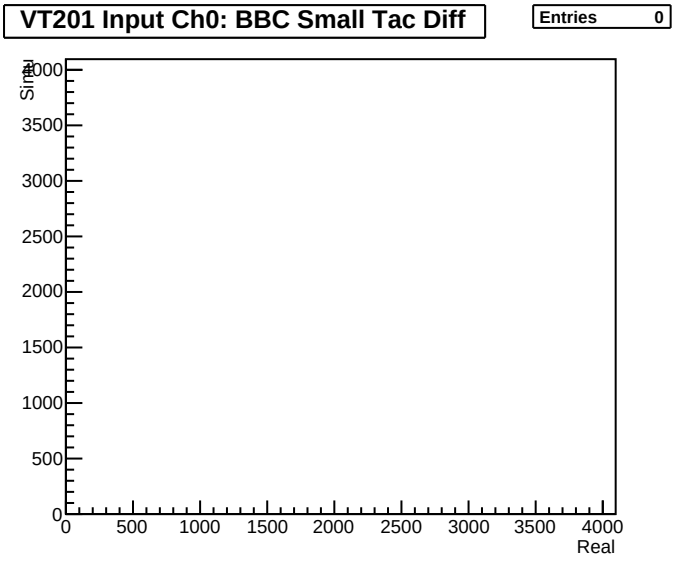

zdcWestTac
Entries 4558

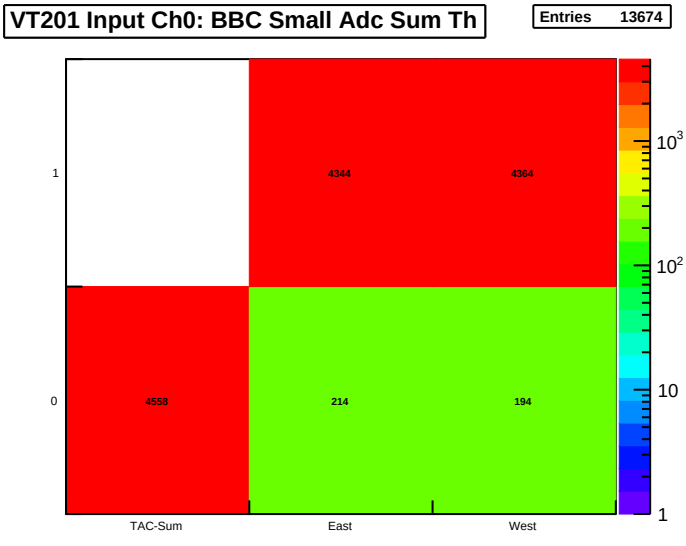

zdcWestTacVsSimu
Entries 288
Data
Simu

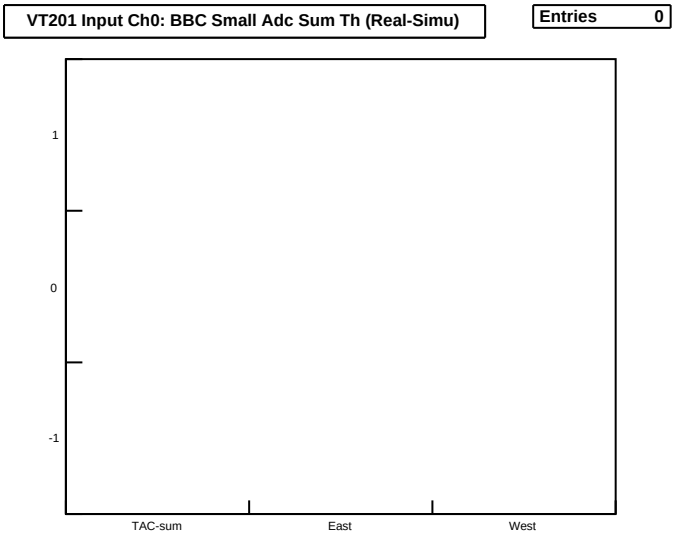

zdcAdcSum
Entries 54696
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

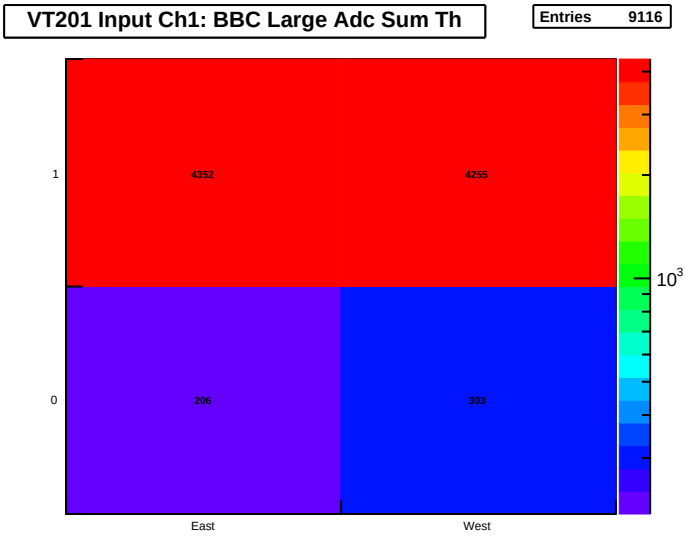

zdcAdcSumDiff
Entries 15544
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

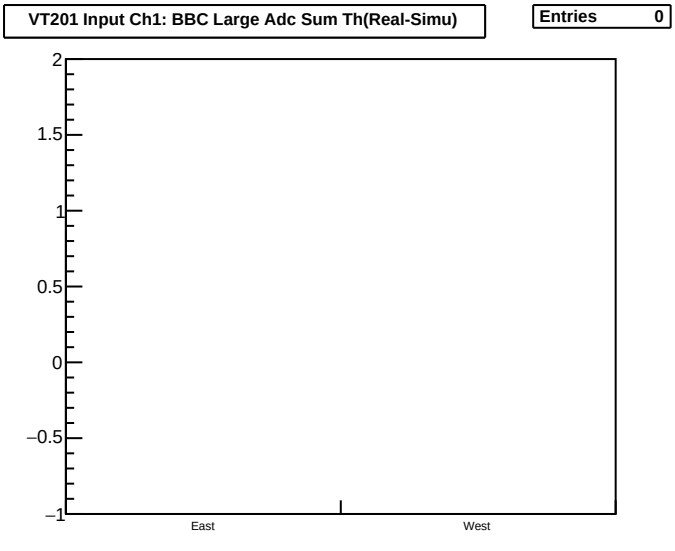

VT201 Input Ch0: BBC Small Tac Diff
Entries 4558
Tac


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

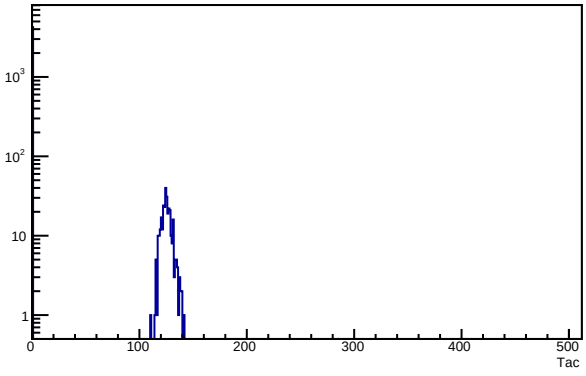

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 13674
4344
4364
4558
214
194
TAC-Sum
East
West


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

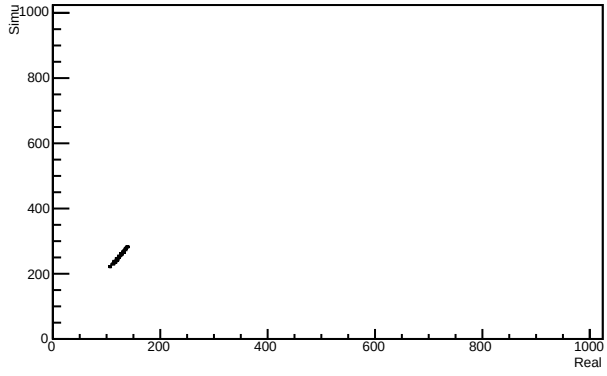

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 9116
4352
4255
206
303
East
West


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

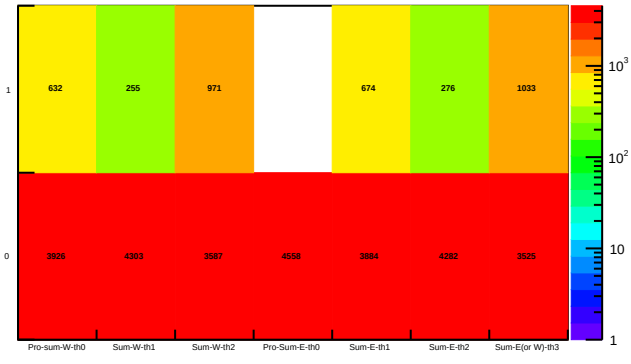
VT201 Input Ch2: ZDC Tac Diff



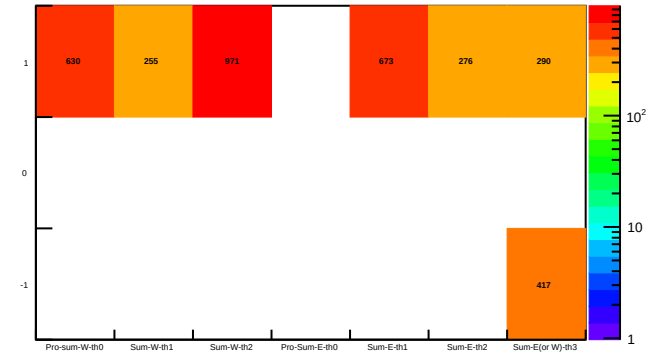
VT201 Input Ch2: ZDC Tac Diff



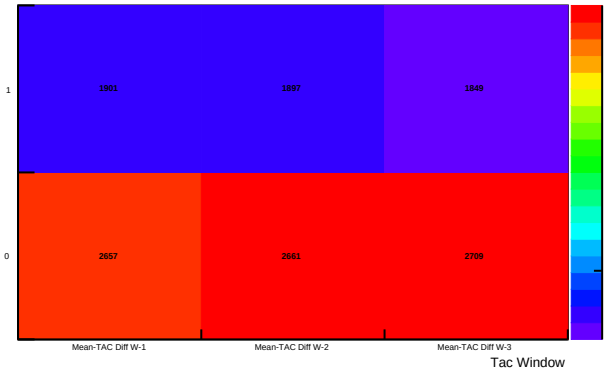
VT201 Input Ch2: ZDC Adc Sum Th



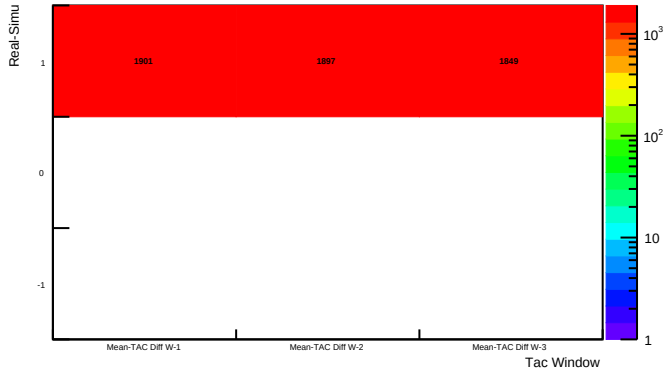
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



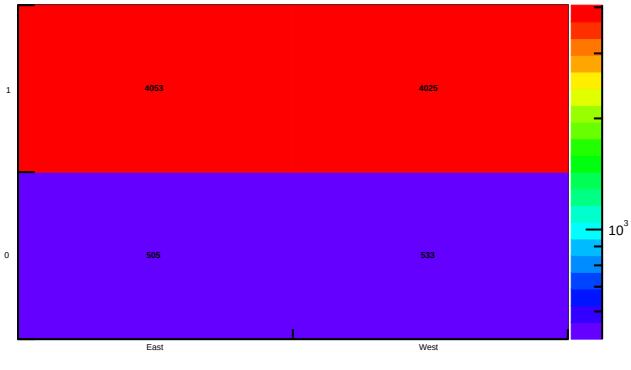
VT201 Input Ch4: VPD Tac Diff



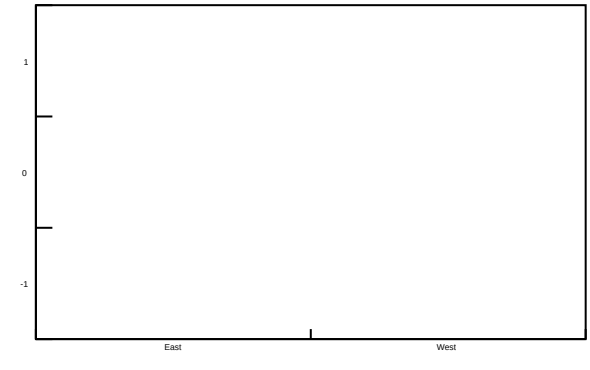
VT201 Input Ch4: VPD Tac Diff

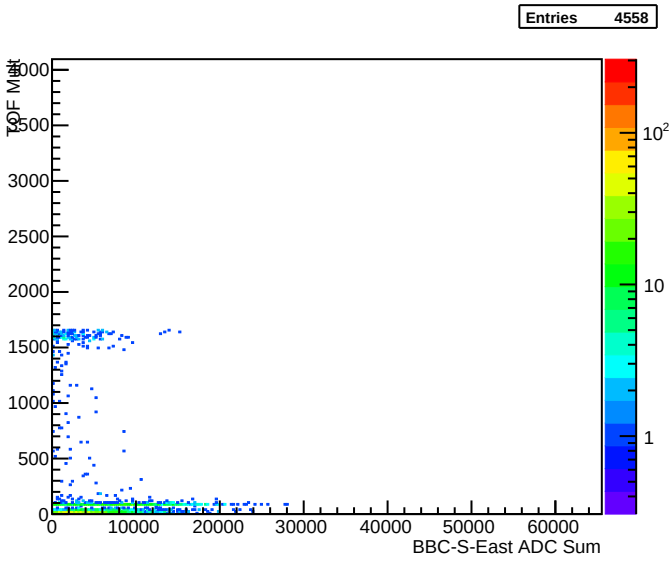


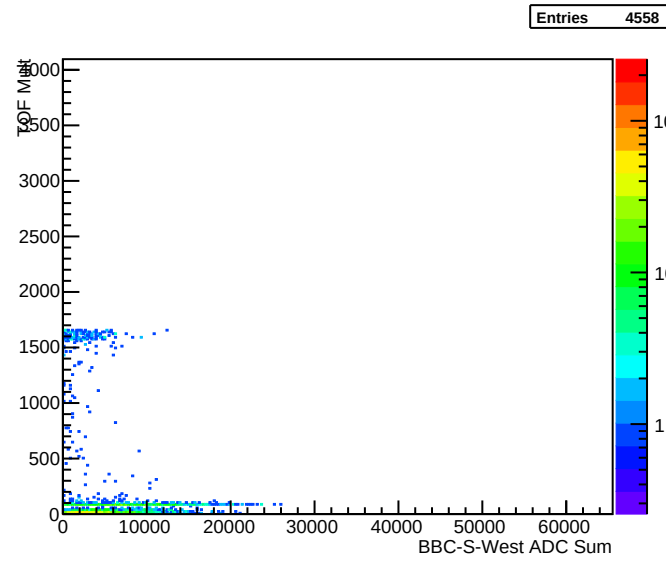
VT201 Input Ch4: VPD Adc Sum Th

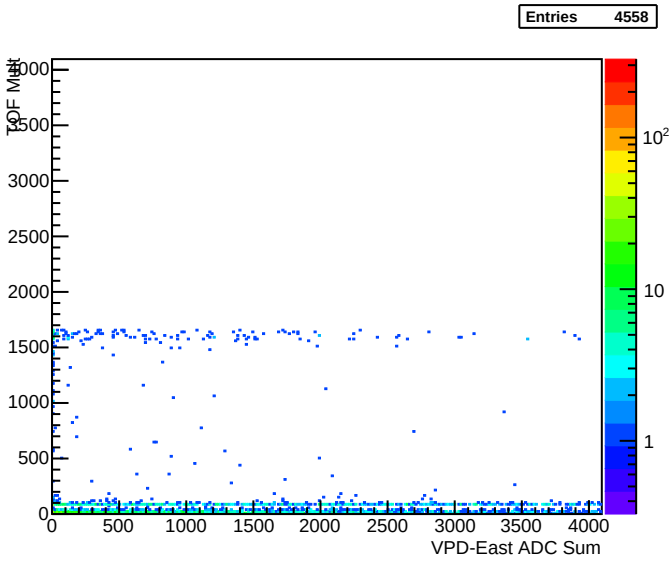


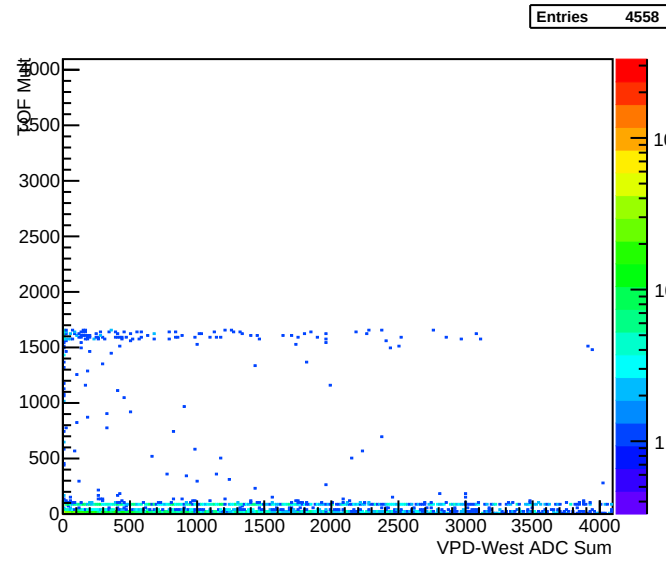
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

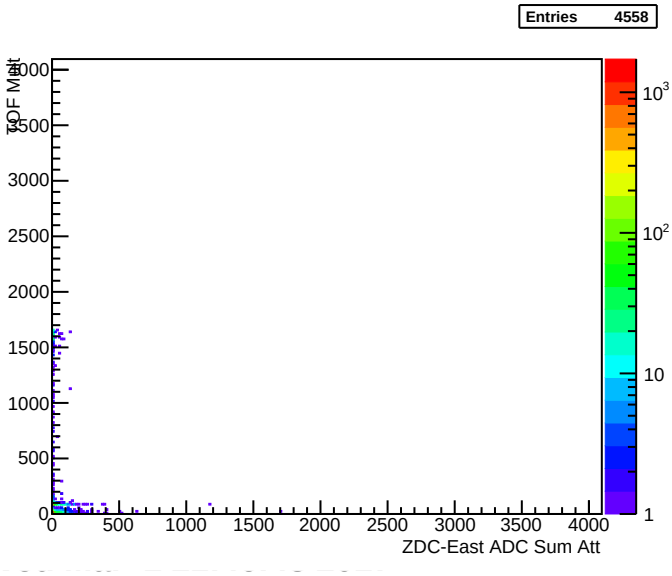


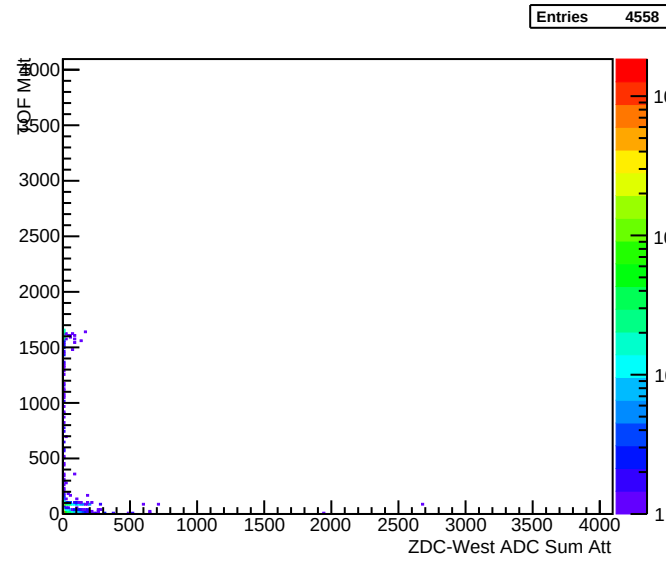

Entries 4558
TOF Mult
BBC-S-East ADC Sum

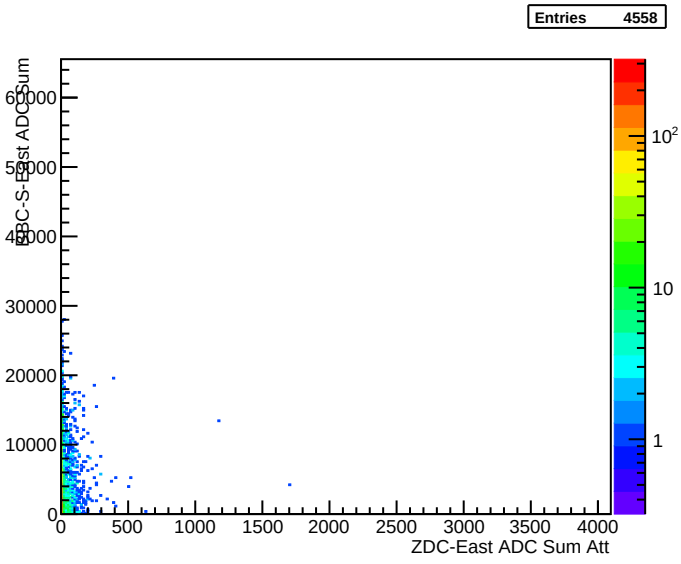

Entries 4558
TOF Mult
BBC-S-West ADC Sum

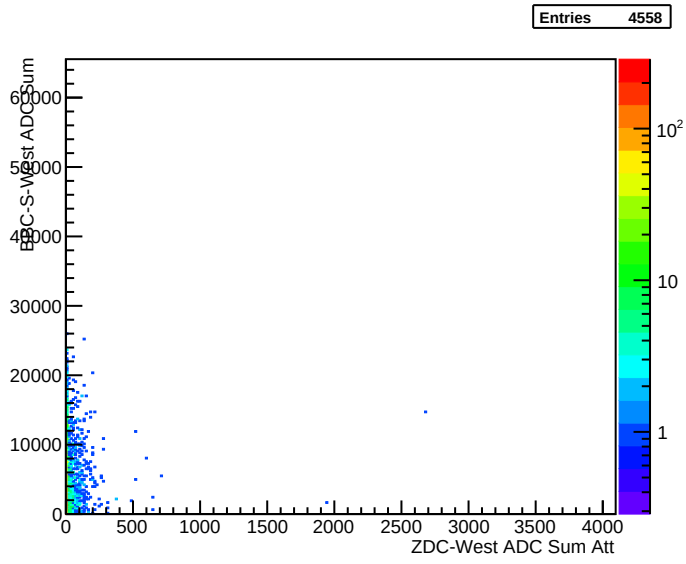

Entries 4558
TOF Mult
VPD-East ADC Sum

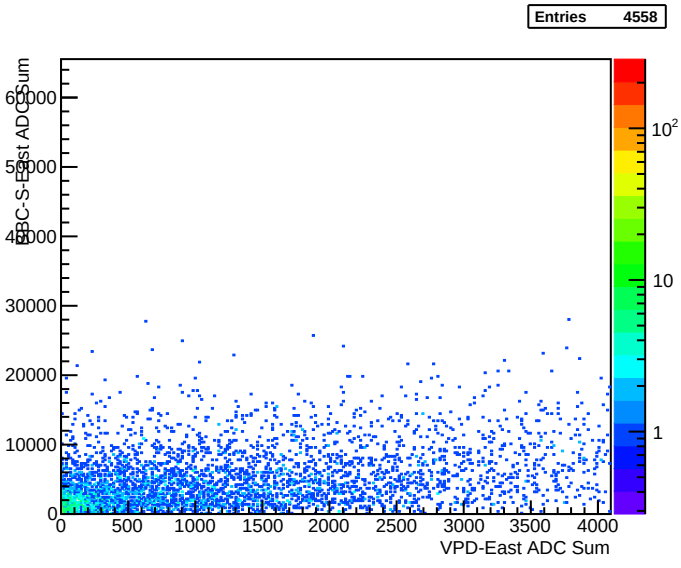

Entries 4558
TOF Mult
VPD-West ADC Sum

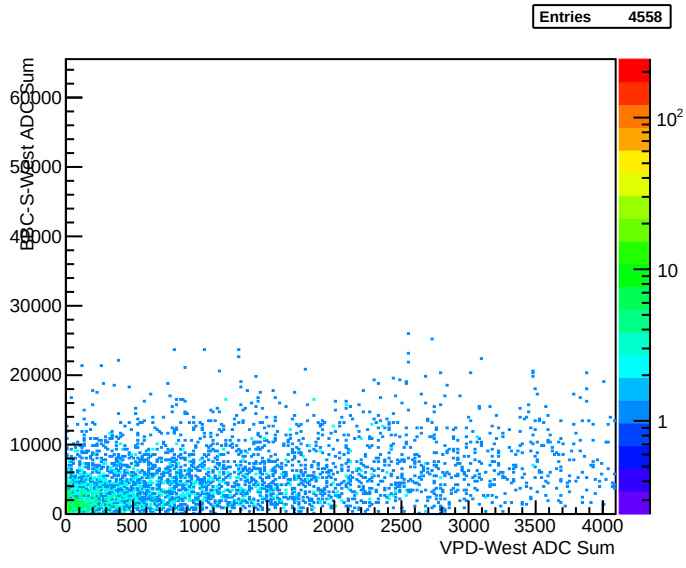

Entries 4558
TOF Mult
ZDC-East ADC Sum Att

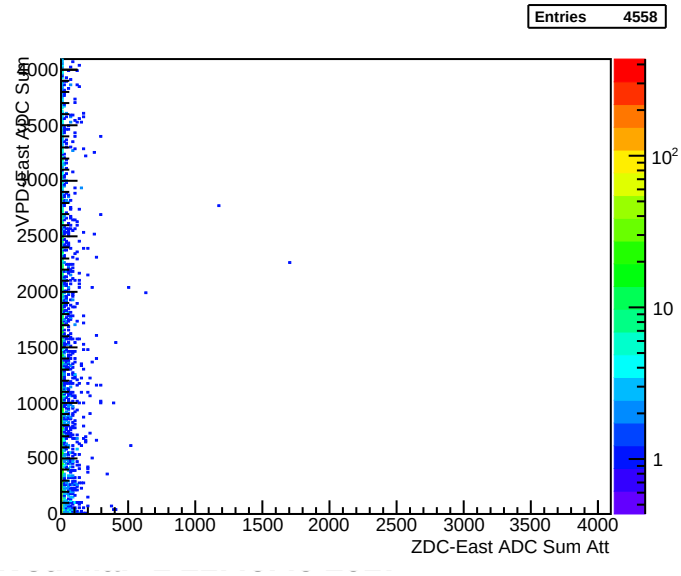

Entries 4558
TOF Mult
ZDC-West ADC Sum Att

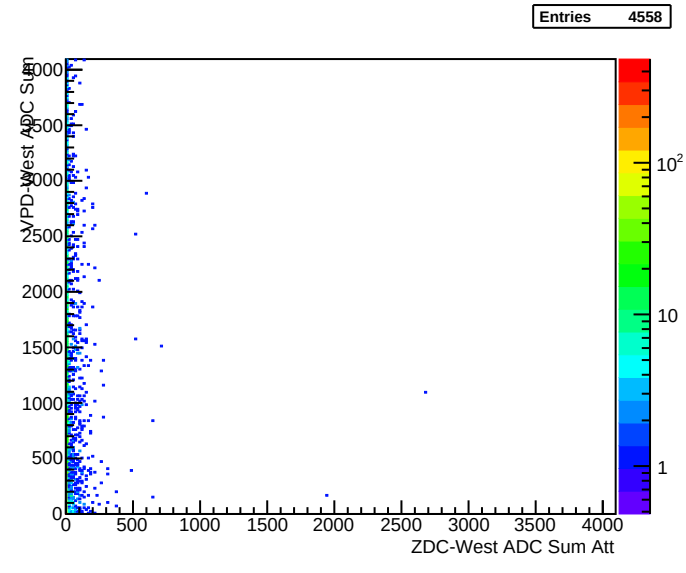

Entries 4558
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

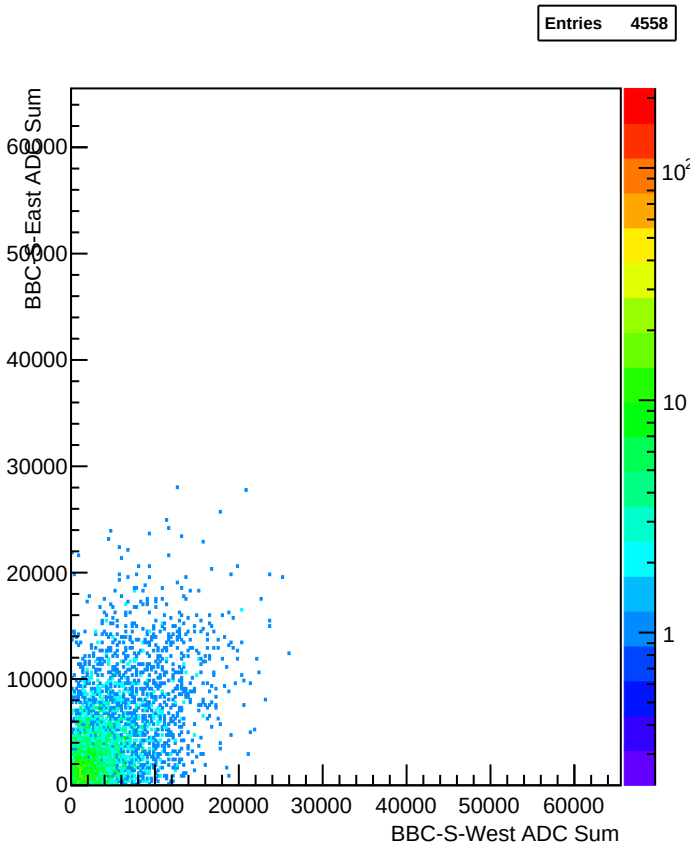

Entries 4558
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

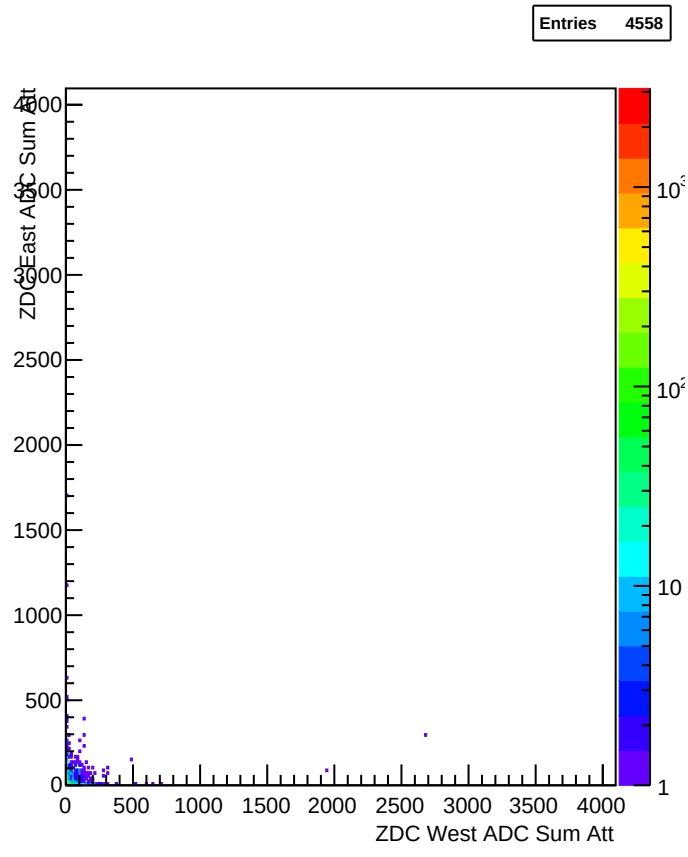

Entries 4558
BBC-S-East ADC Sum
VPD-East ADC Sum

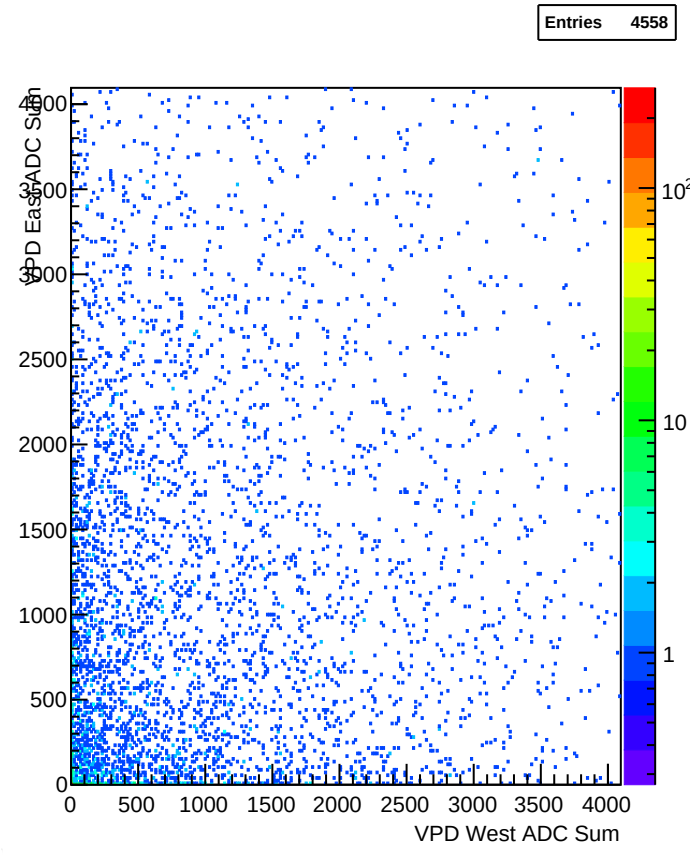

Entries 4558
BBC-S-West ADC Sum
VPD-West ADC Sum

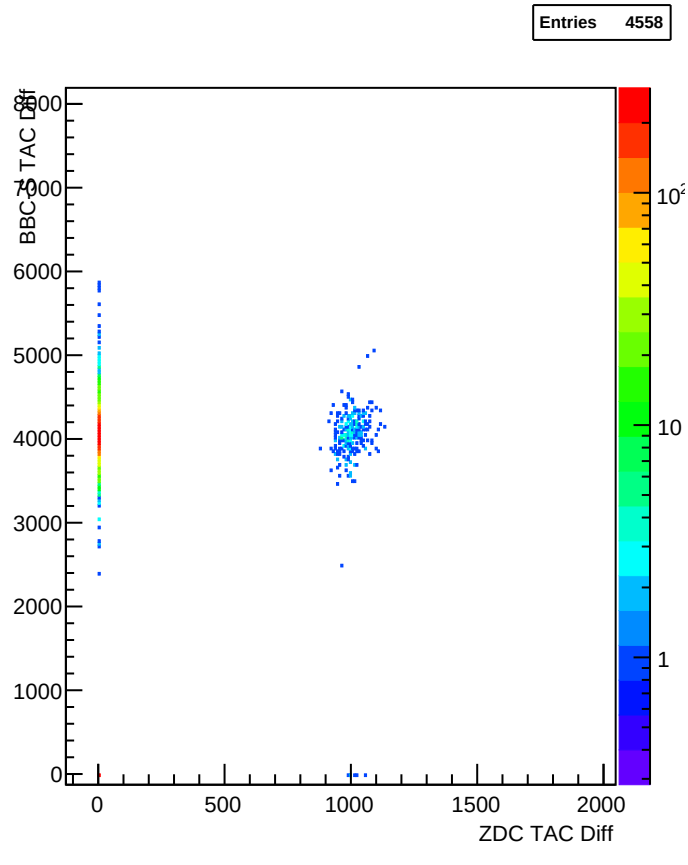

Entries 4558
VPD-East ADC Sum
ZDC-East ADC Sum Att

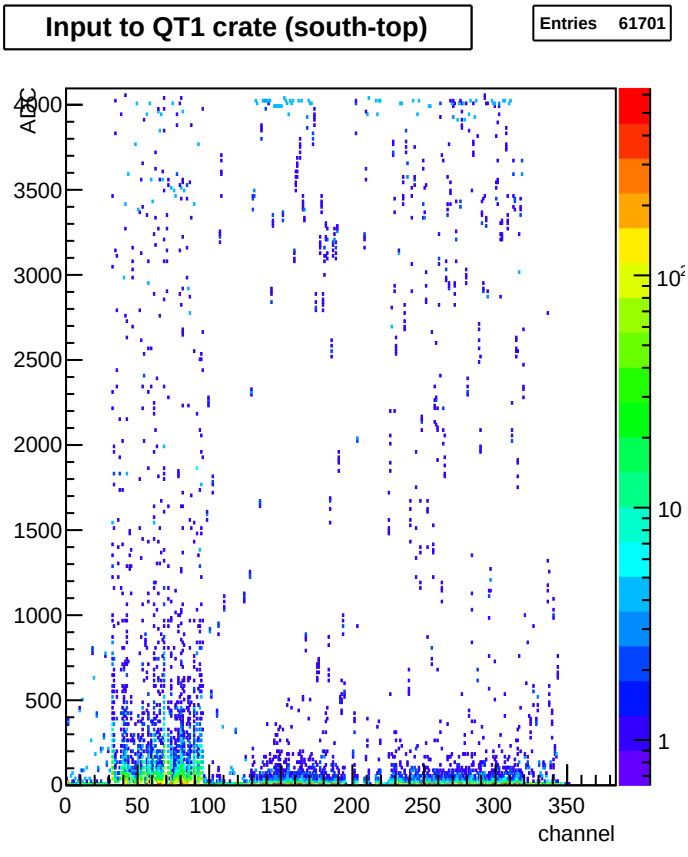

Entries 4558
VPD-West ADC Sum
ZDC-West ADC Sum Att

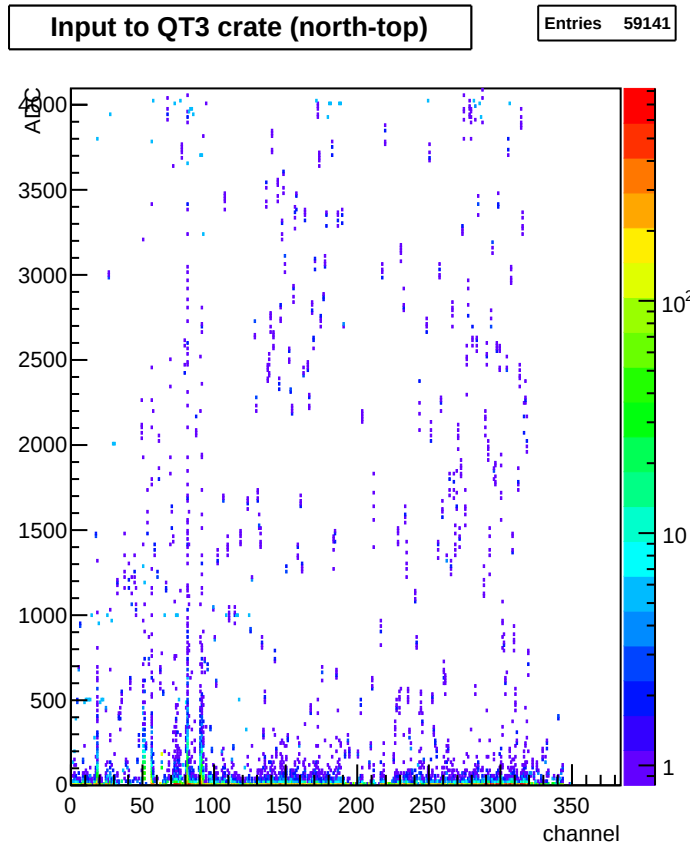

Entries 4558
BBC-S-East ADC Sum
BBC-S-West ADC Sum

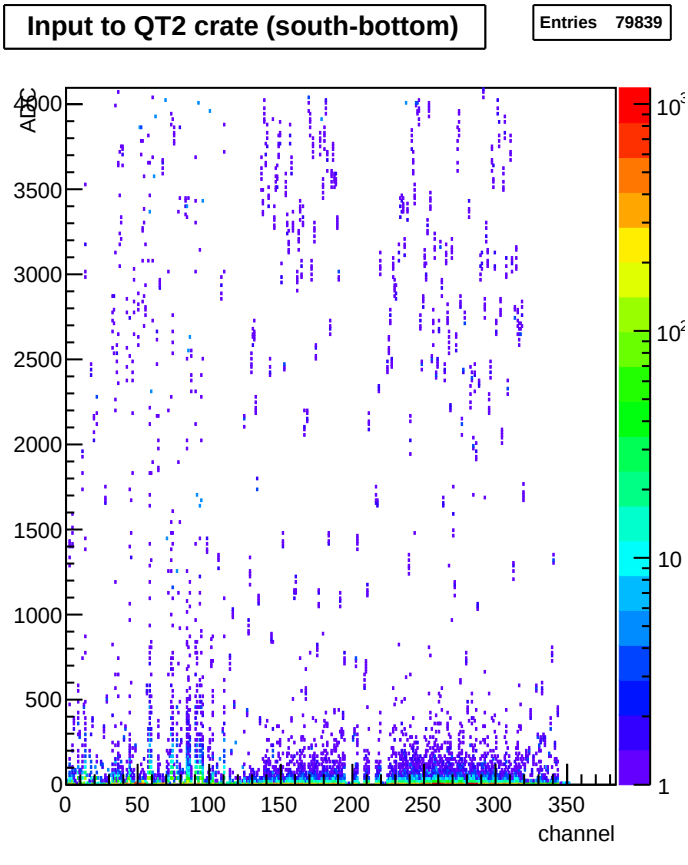

Entries 4558
ZDC East ADC Sum Att
ZDC West ADC Sum Att

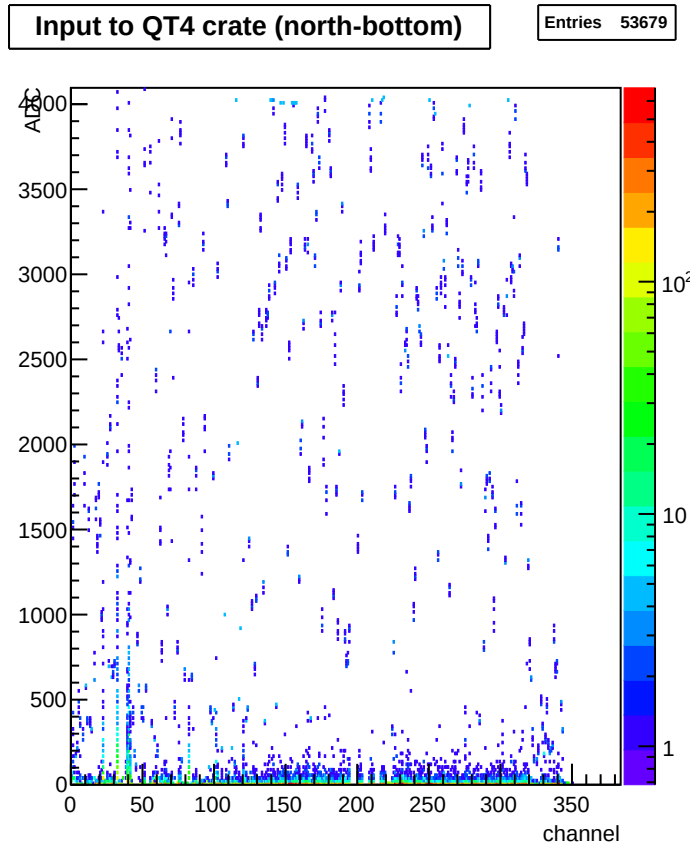

Entries 4558
VPD East ADC Sum
VPD West ADC Sum

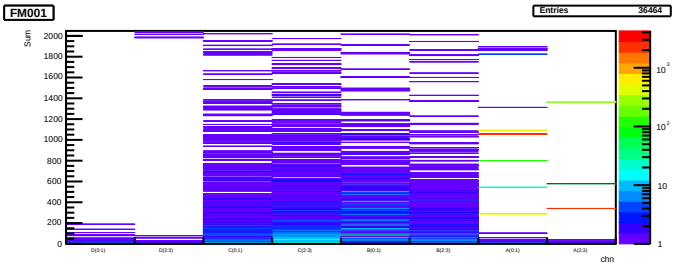

Entries 4558
BBC-S TAC Diff
ZDC TAC Diff

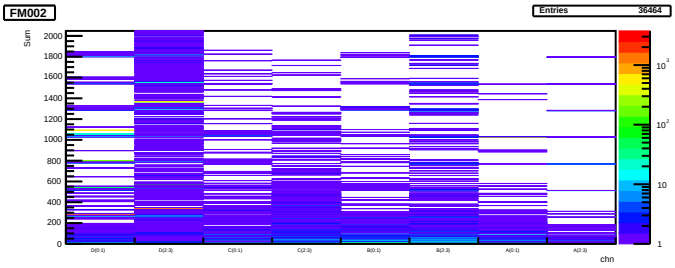

Input to QT1 crate (south-top)
Entries 61701
ADC
channel

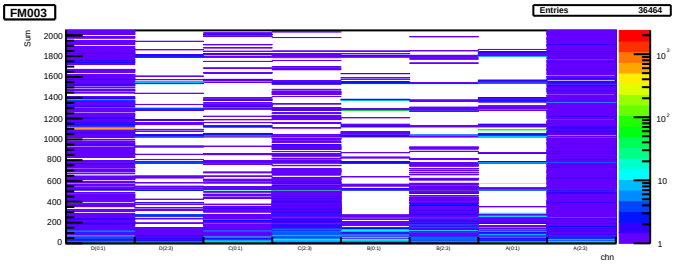

Input to QT3 crate (north-top)
Entries 59141
ADC
channel

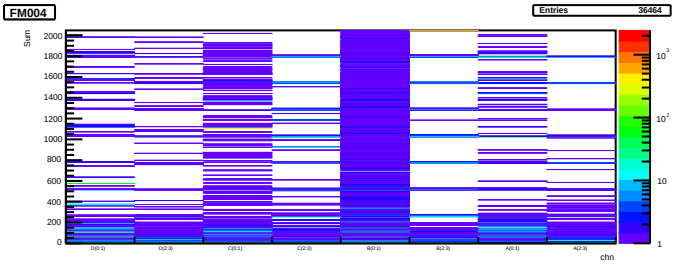

Input to QT2 crate (south-bottom)
Entries 79839
ADC
channel

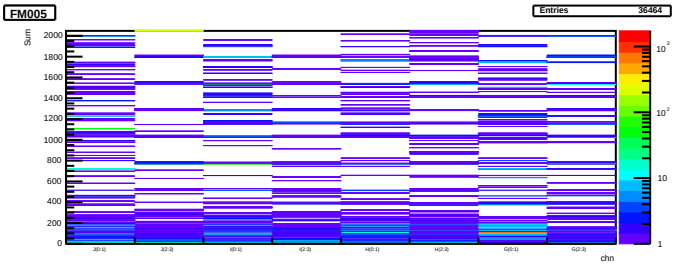

Input to QT4 crate (north-bottom)
Entries 53679
ADC
channel

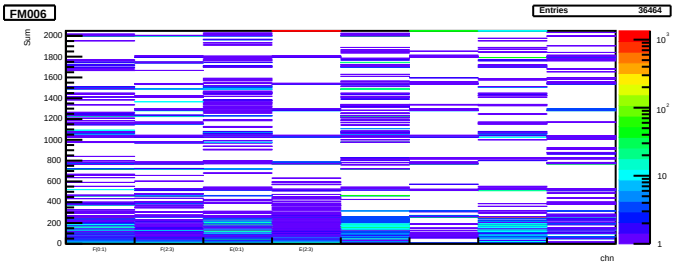

FM001
Entries 36464
Sum
chn

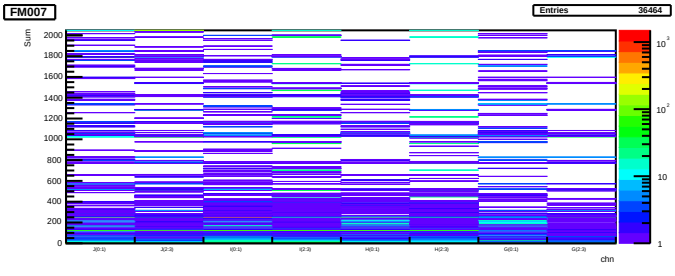

FM002
Entries 36464
Sum
chn

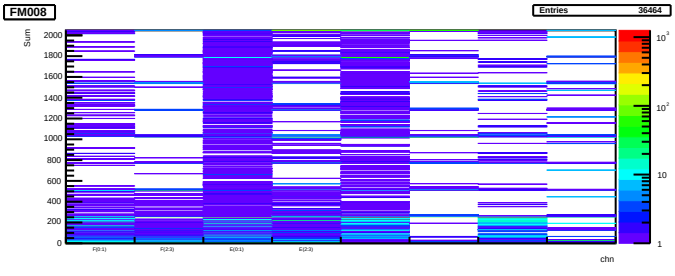

FM003
Entries 36464
Sum
chn

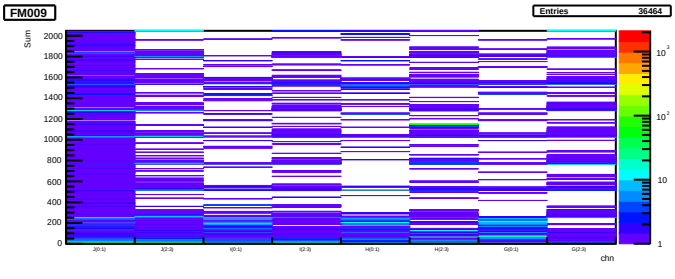

FM004
Entries 36464
Sum
chn

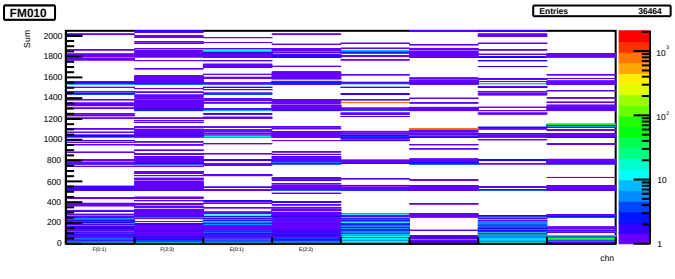

FM005
Entries 36464
Sum
chn

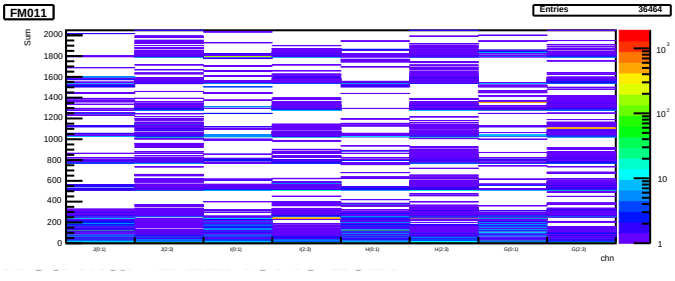

FM006
Entries 36464
Sum
chn

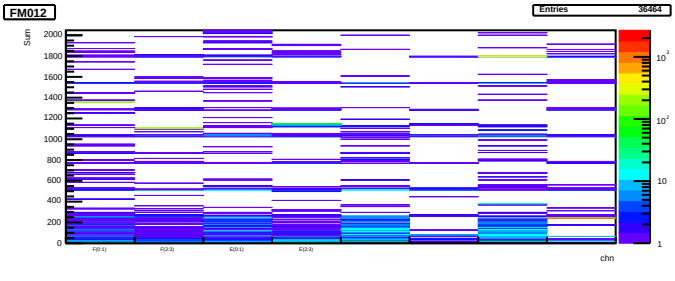

FM007
Entries 36464
Sum
chn

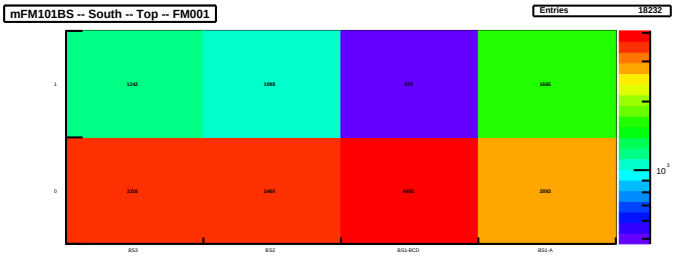

FM008
Entries 36464
Sum
chn

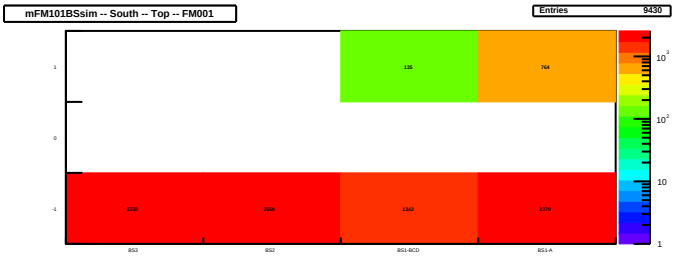

FM009
Entries 36464
Sum
chn

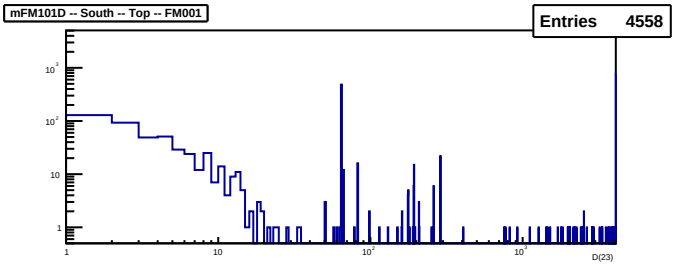

FM010
Entries 36464
Sum
chn

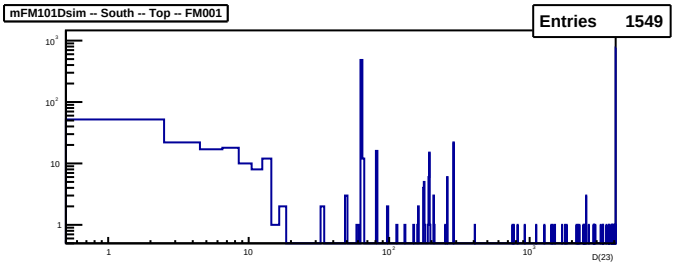

FM011
Entries 36464
Sum
chn

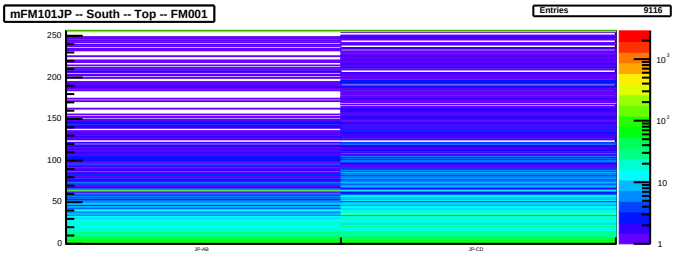

FM012
Entries 36464
Sum
chn

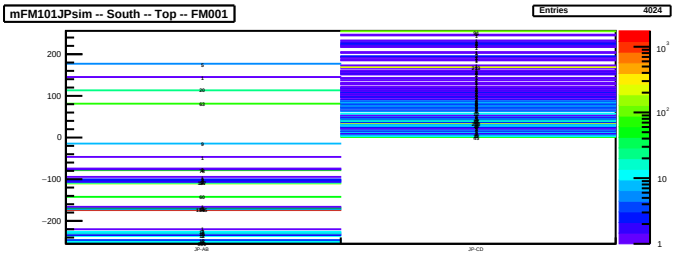

mFM101BS -- South -- Top -- FM001
Entries 18232

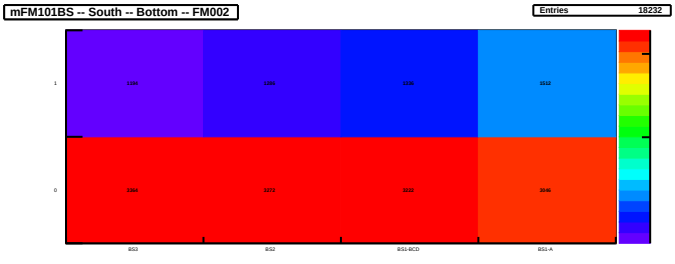

mFM101BSsim -- South -- Top -- FM001
Entries 9430

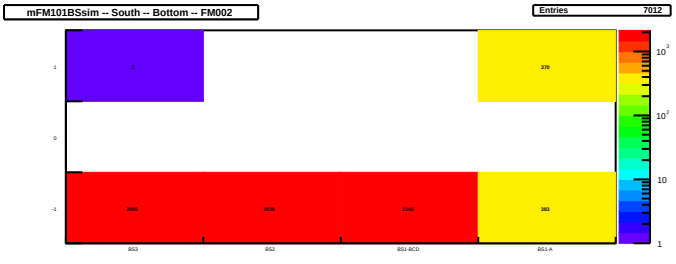

mFM101D -- South -- Top -- FM001
Entries 4558
D(23)

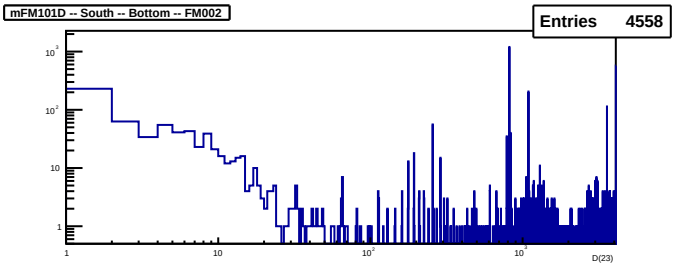

mFM101Dsim -- South -- Top -- FM001
Entries 1549
D(23)

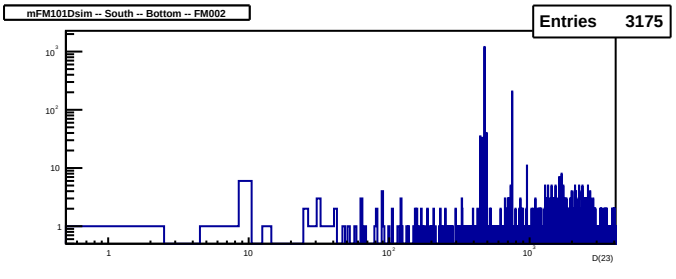

mFM101JP -- South -- Top -- FM001
Entries 9116

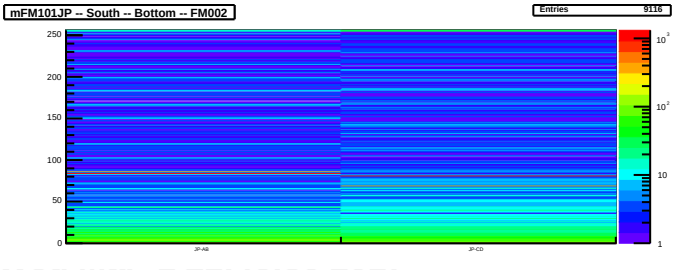

mFM101JPsim -- South -- Top -- FM001
Entries 4024

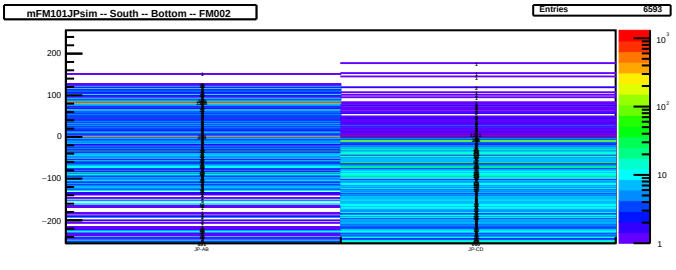

mFM101BS -- South -- Bottom -- FM002
Entries 18232

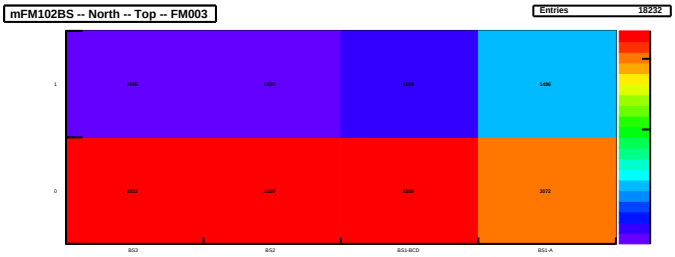

mFM101BSsim -- South -- Bottom -- FM002
Entries 7012

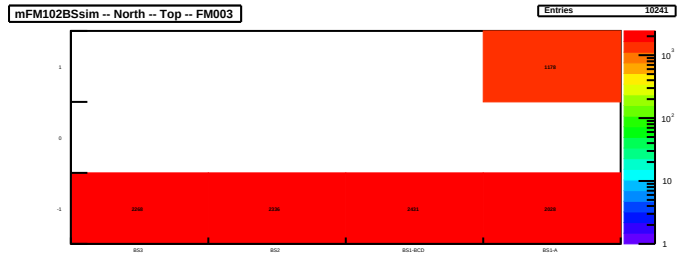

mFM101D -- South -- Bottom -- FM002
Entries 4558
D(23)

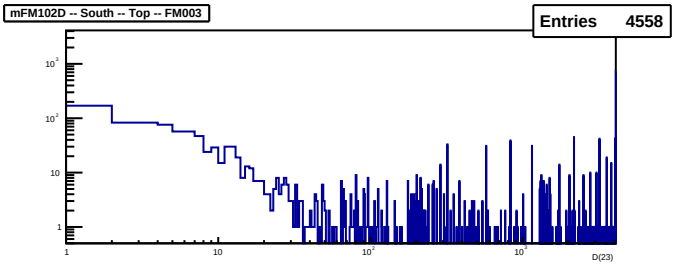

mFM101Dsim -- South -- Bottom -- FM002
Entries 3175
D(23)

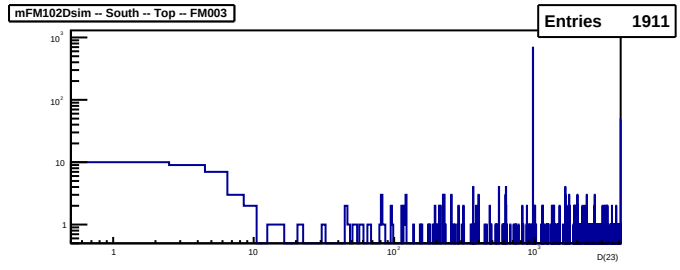

mFM101JP -- South -- Bottom -- FM002
Entries 9116

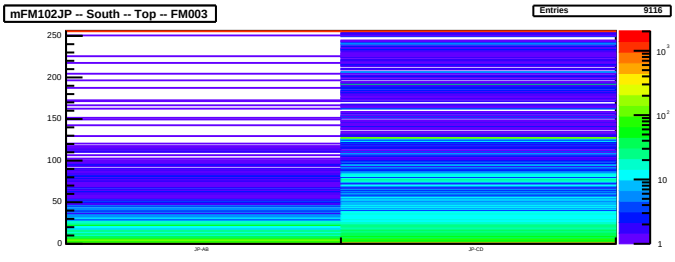

mFM101JPsim -- South -- Bottom -- FM002
Entries 6593

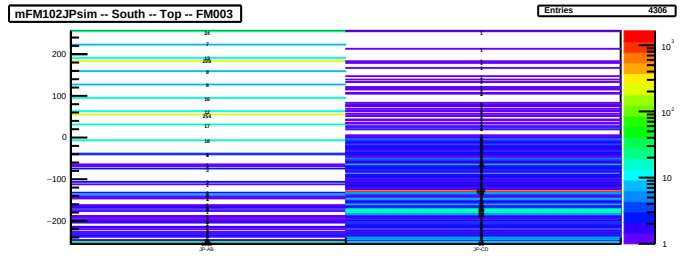

mFM102BS -- North -- Top -- FM003
Entries 18232

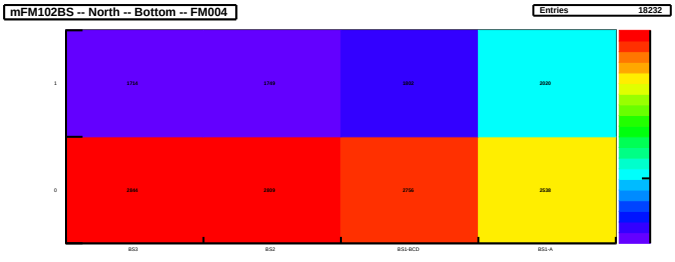

mFM102BSsim -- North -- Top -- FM003
Entries 10241

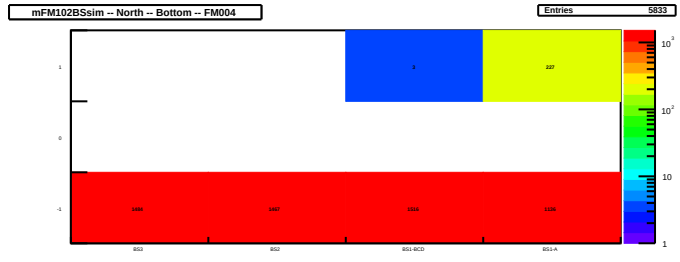

mFM102D -- South -- Top -- FM003
Entries 4558
D(23)

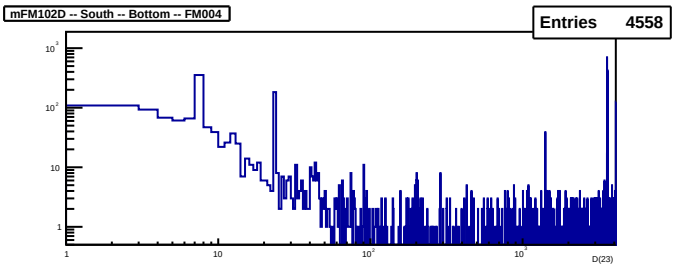

mFM102Dsim -- South -- Top -- FM003
Entries 1911
D(23)

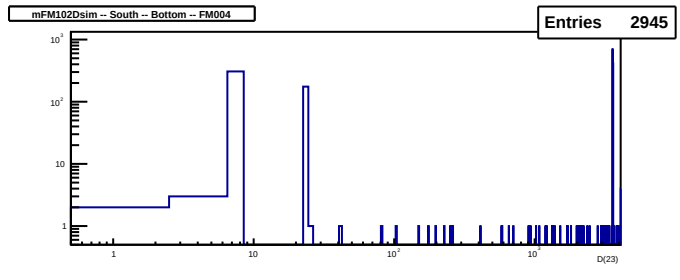

mFM102JP -- South -- Top -- FM003
Entries 9116

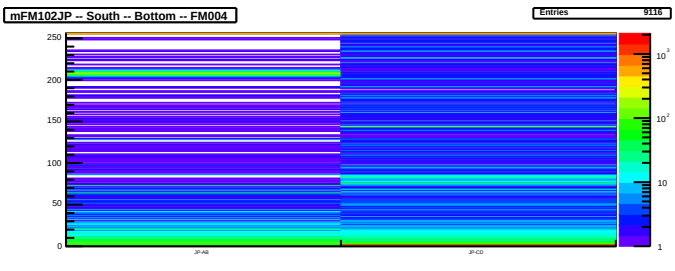

mFM102JPsim -- South -- Top -- FM003
Entries 4306

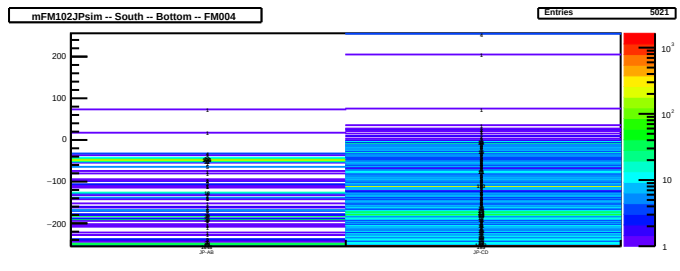

mFM102BS -- North -- Bottom -- FM004
Entries 18232

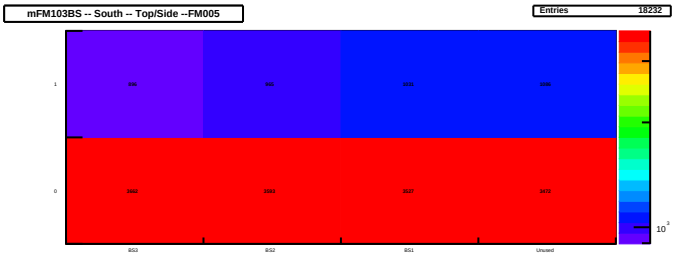

mFM102BSsim -- North -- Bottom -- FM004
Entries 5833

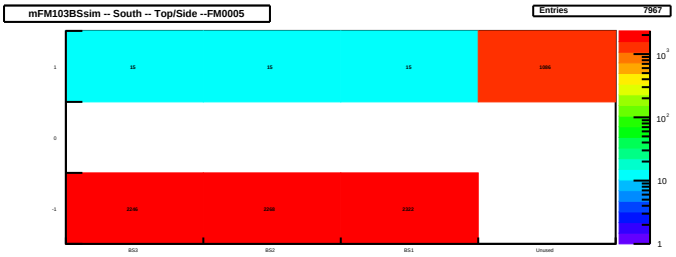

mFM102D -- South -- Bottom -- FM004
Entries 4558
D(23)

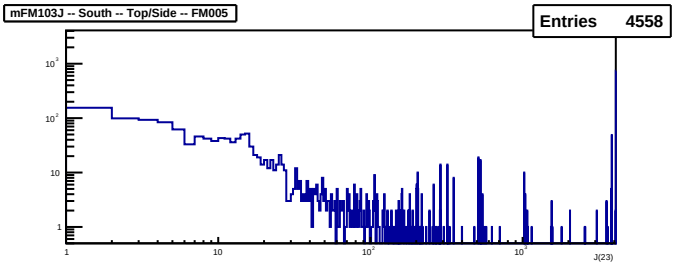

mFM102Dsim -- South -- Bottom -- FM004
Entries 2945
D(23)

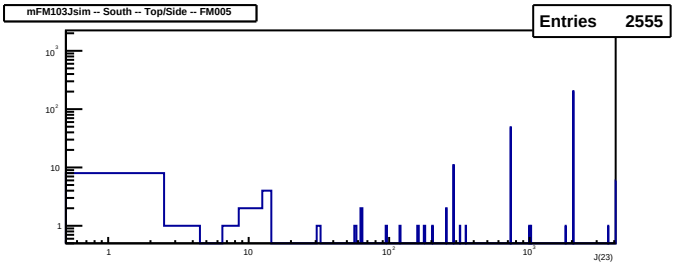

mFM102JP -- South -- Bottom -- FM004
Entries 9116


mFM102JPsim -- South -- Bottom -- FM004
Entries 5021


mFM103BS -- South -- Top/Side --FM005
Entries 18232


mFM103BSsim -- South -- Top/Side --FM0005
Entries 7967


mFM103J -- South -- Top/Side -- FM005
Entries 4558
J(23)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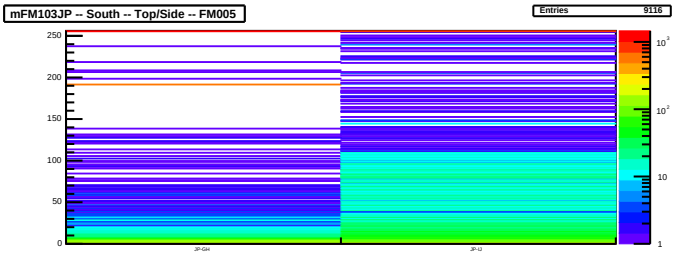
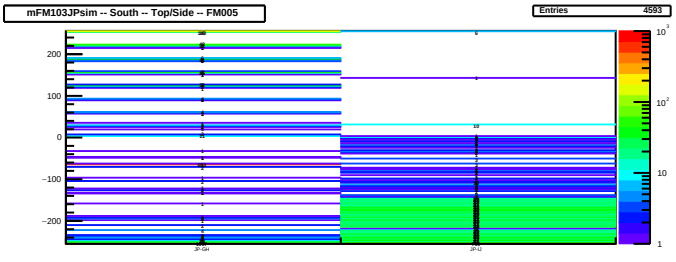
Entries 2555
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 9116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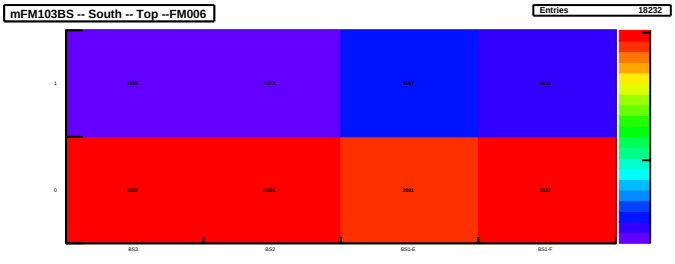
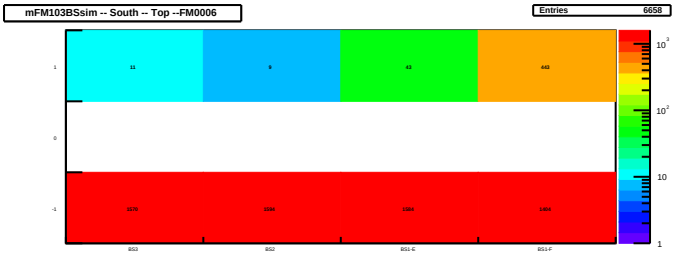
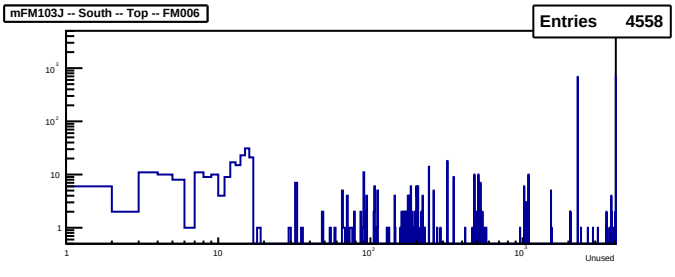
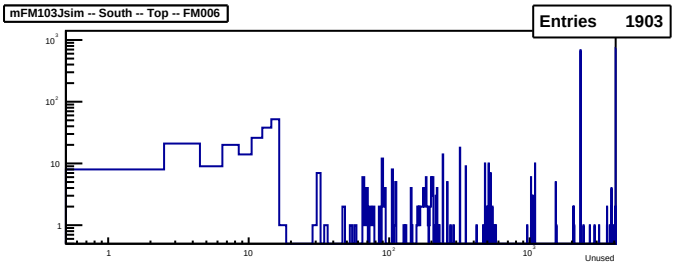
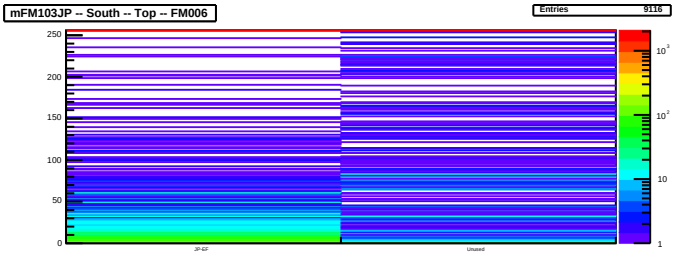
Entries 4593

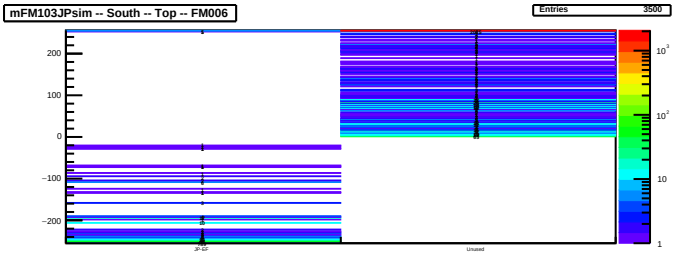

mFM103BS -- South -- Top --FM006
Entries 18232

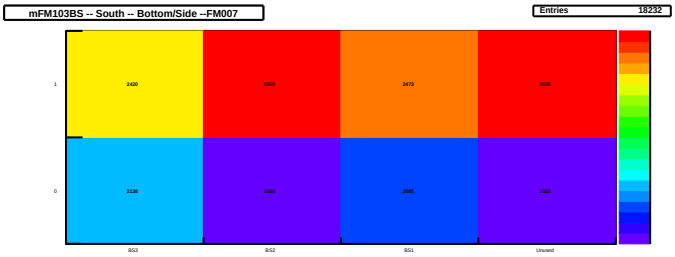

mFM103BSsim -- South -- Top --FM0006
Entries 6658

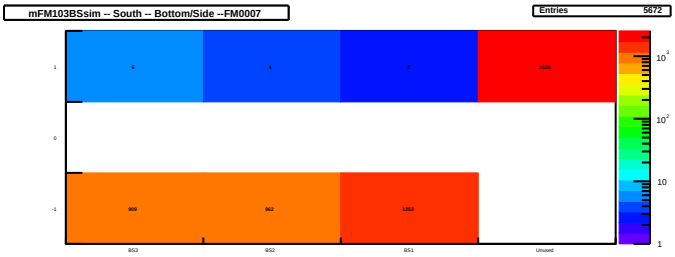

mFM103J -- South -- Top -- FM006
Entries 4558
Unused

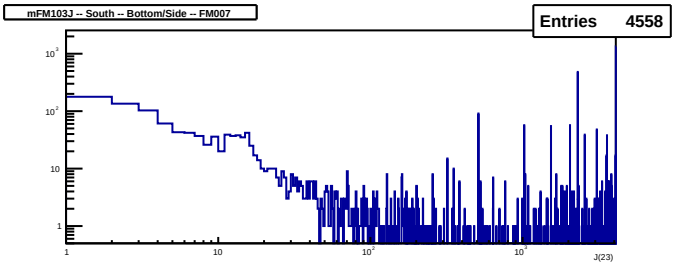

mFM103Jsim -- South -- Top -- FM006
Entries 1903
Unused

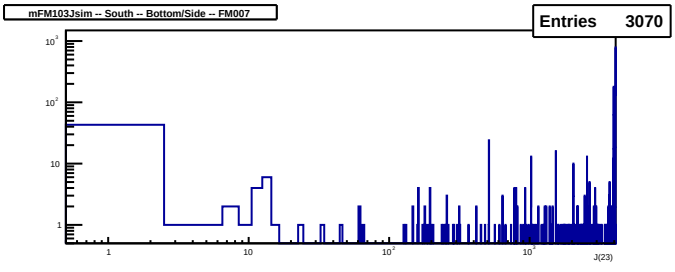

mFM103JP -- South -- Top -- FM006
Entries 9116

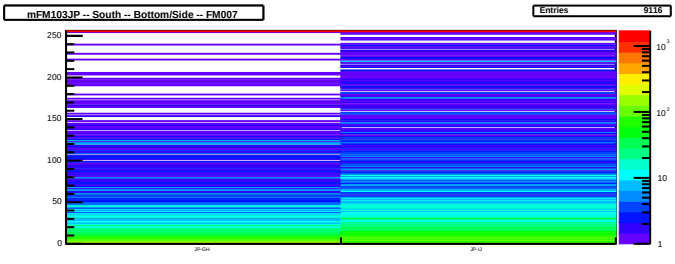

mFM103JPsim -- South -- Top -- FM006
Entries 3500

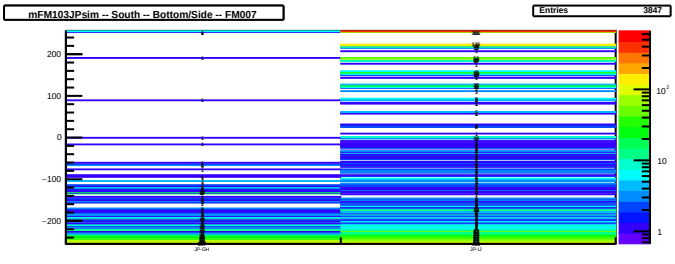

mFM103BS -- South -- Bottom/Side --FM007
Entries 18232


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 5672


mFM103J -- South -- Bottom/Side -- FM007
Entries 4558
J(23)


mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 3070
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 9116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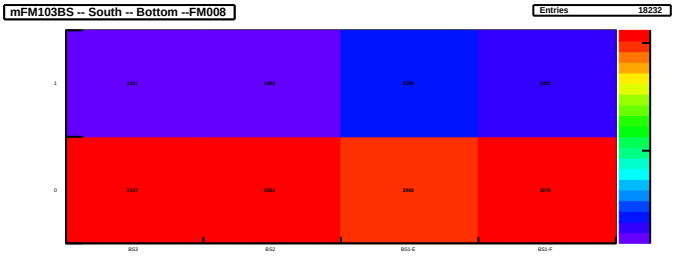
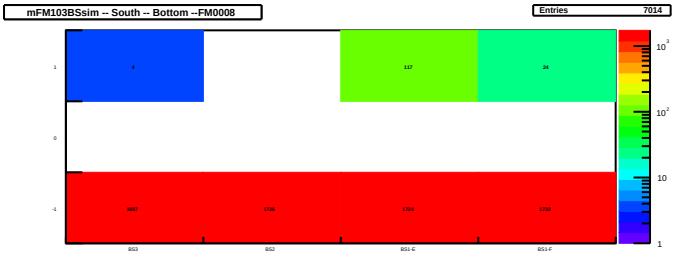
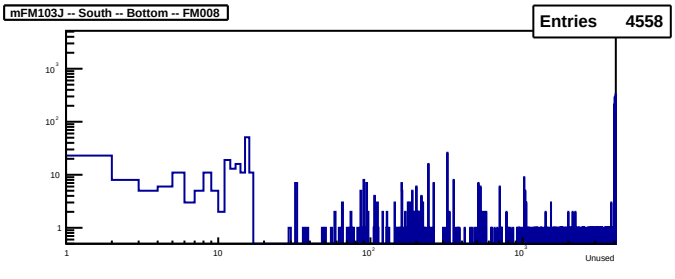
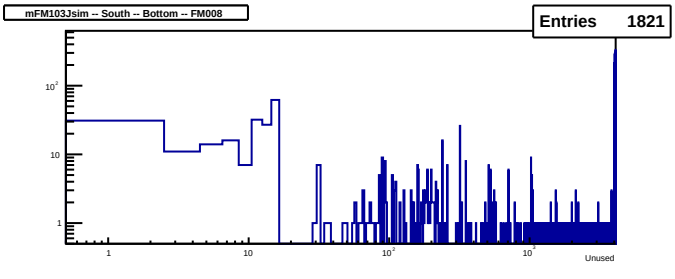
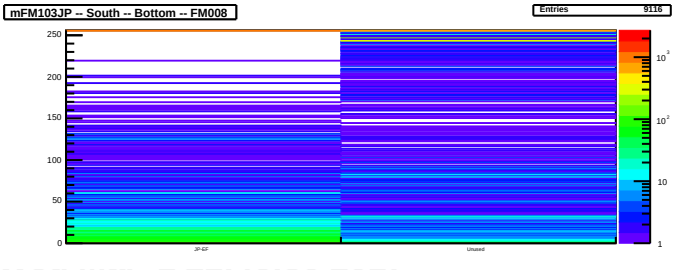
Entries 3847

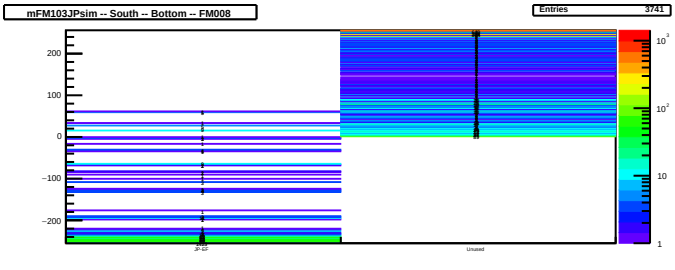

mFM103BS -- South -- Bottom --FM008
Entries 18232


mFM103BSsim -- South -- Bottom --FM0008
Entries 7014


mFM103J -- South -- Bottom -- FM008
Entries 4558
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 1821
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 9116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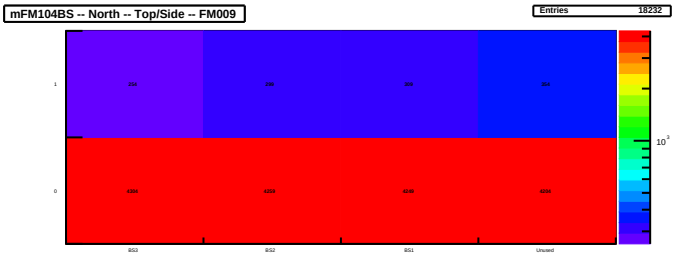
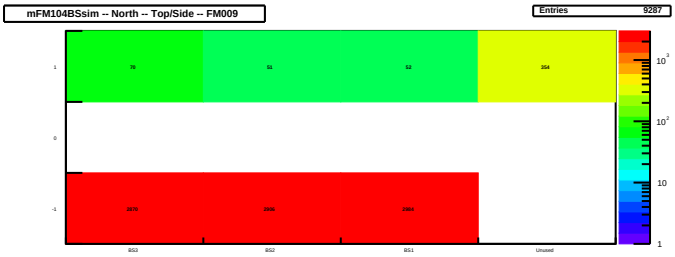
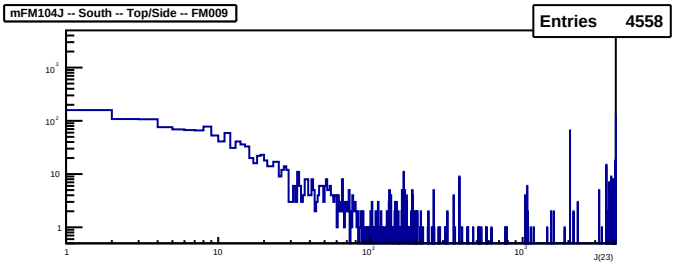
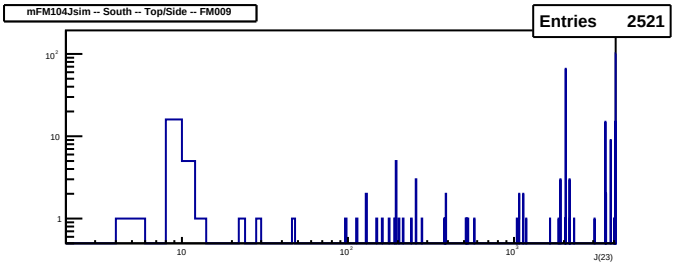
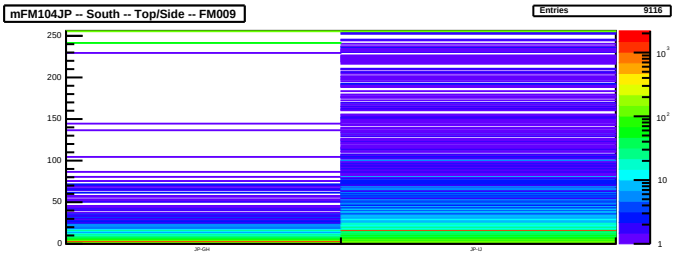
Entries 3741

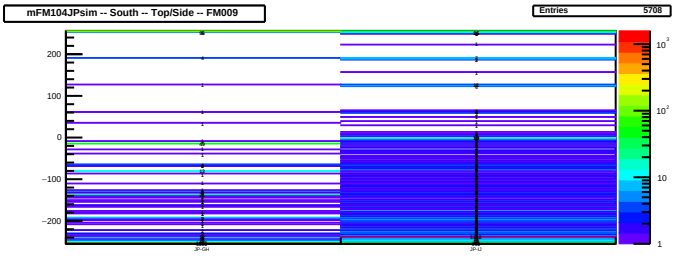

mFM104BS -- North -- Top/Side -- FM009
Entries 18232


mFM104BSsim -- North -- Top/Side -- FM009
Entries 9287


mFM104J -- South -- Top/Side -- FM009
Entries 4558
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 2521
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 9116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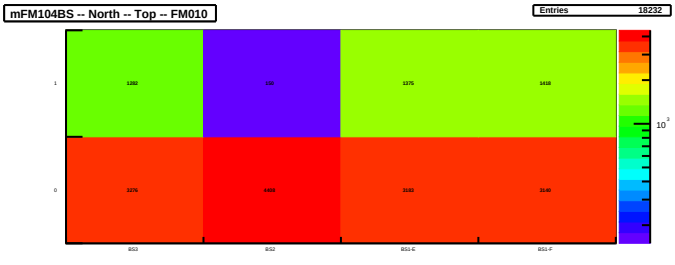
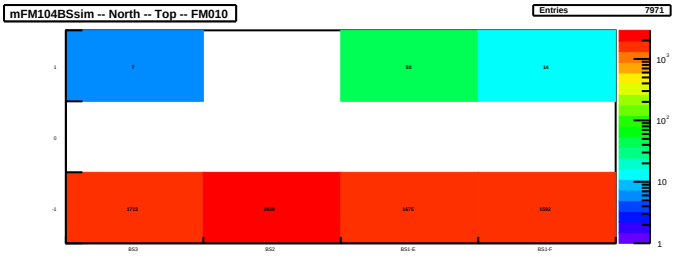
Entries 5708


mFM104BS -- North -- Top -- FM010
Entries 18232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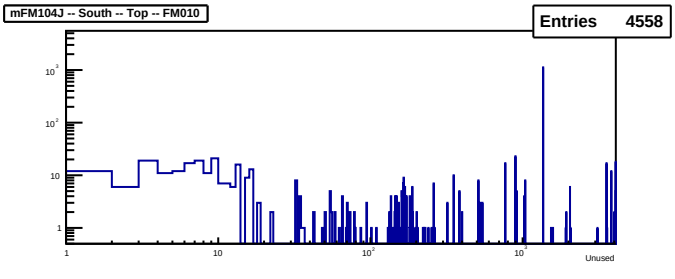
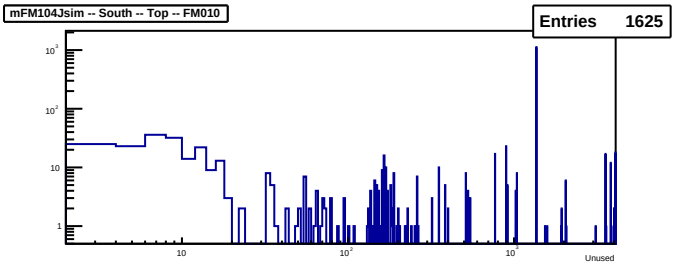
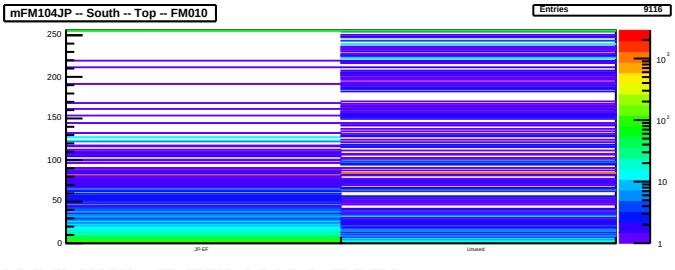
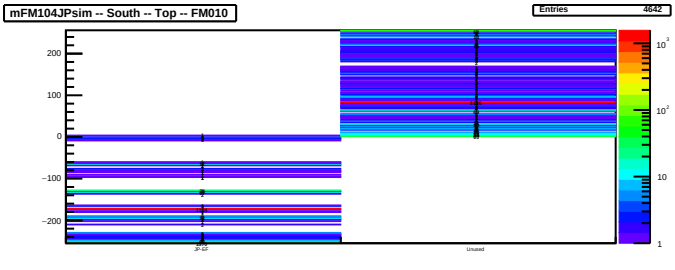
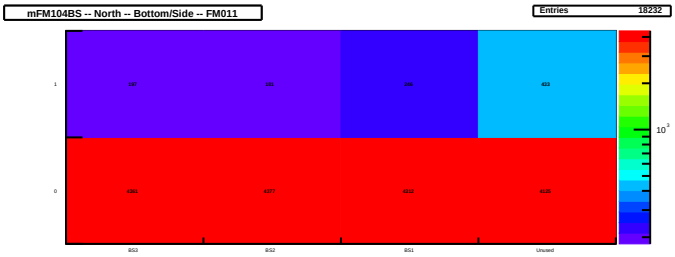
Entries 7971

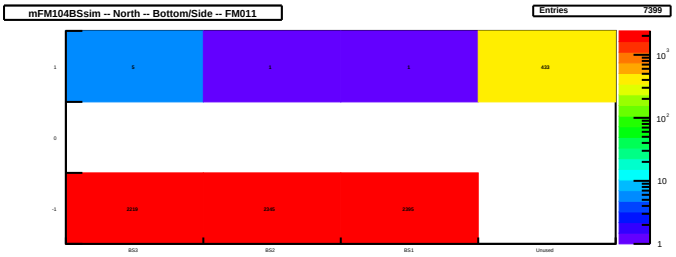

mFM104J -- South -- Top -- FM010
Entries 4558
Unused

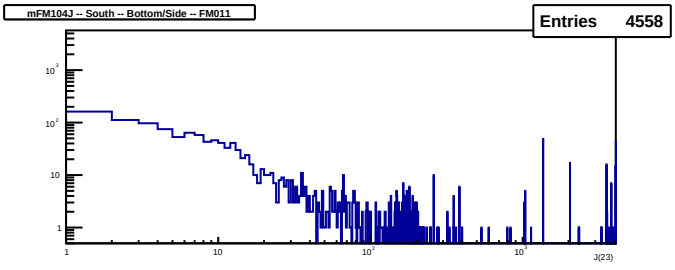

mFM104Jsim -- South -- Top -- FM010
Entries 1625
Unused

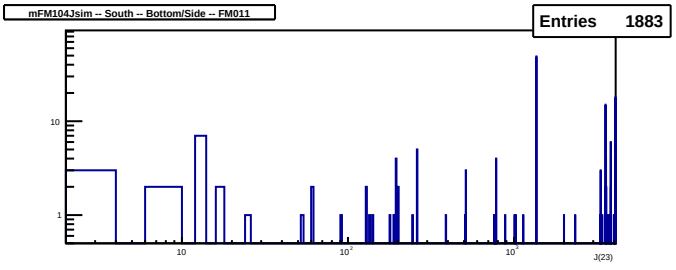

mFM104JP -- South -- Top -- FM010
Entries 9116

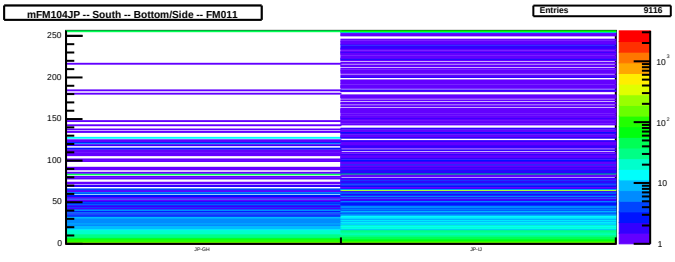

mFM104JPsim -- South -- Top -- FM010
Entries 4642

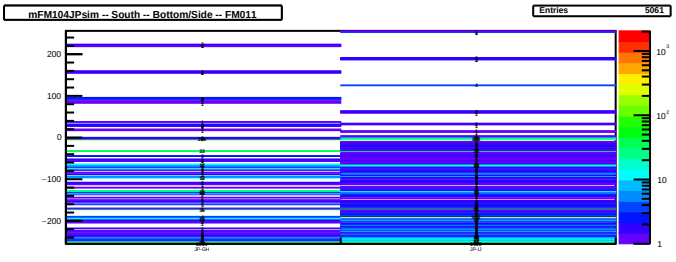

mFM104BS -- North -- Bottom/Side -- FM011
Entries 18232

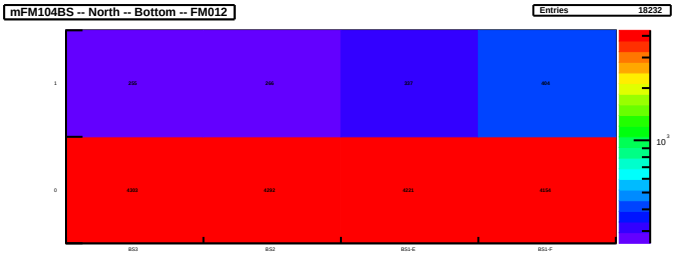

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 7399

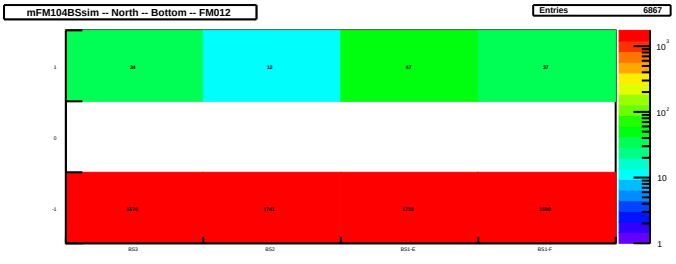

mFM104J -- South -- Bottom/Side -- FM011
Entries 4558
J(23)

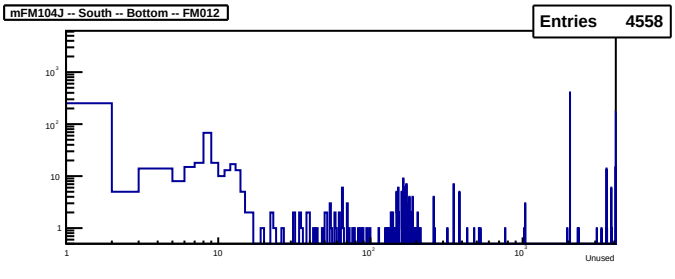

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1883
J(23)

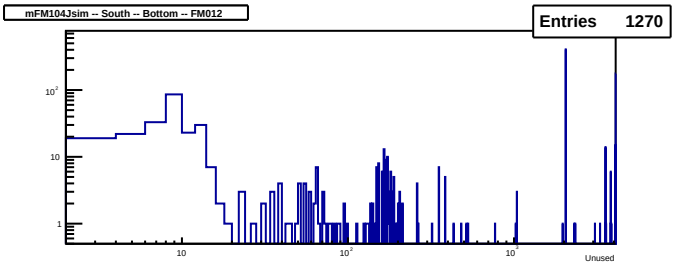

mFM104JP -- South -- Bottom/Side -- FM011
Entries 9116

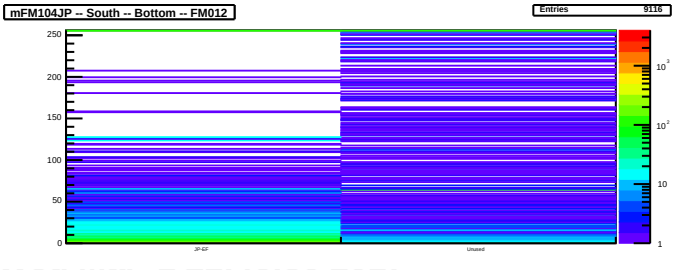

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 5061

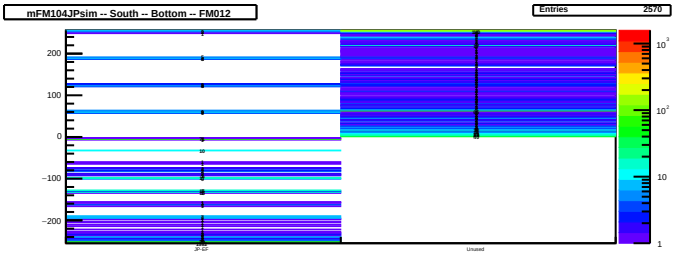

mFM104BS -- North -- Bottom -- FM012
Entries 18232

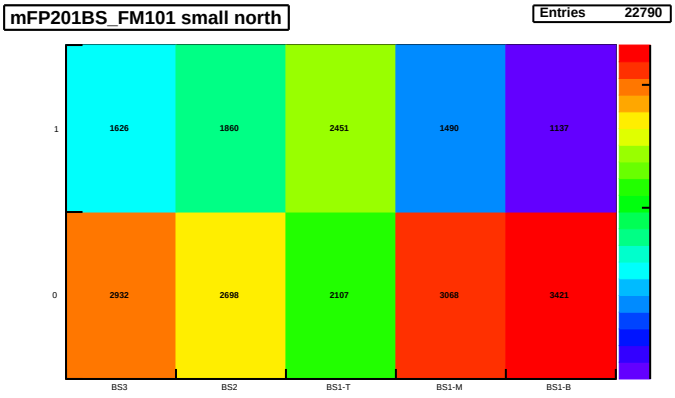

mFM104BSsim -- North -- Bottom -- FM012
Entries 6867

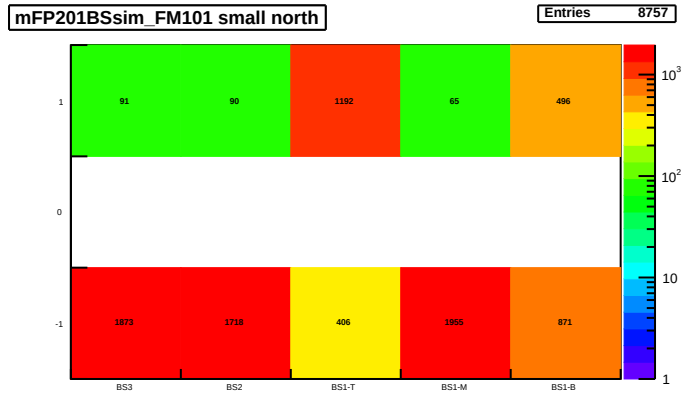

mFM104J -- South -- Bottom -- FM012
Entries 4558
Unused

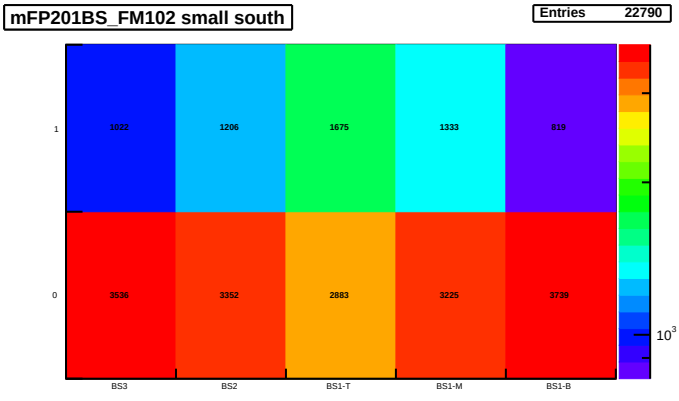

mFM104Jsim -- South -- Bottom -- FM012
Entries 1270
Unused

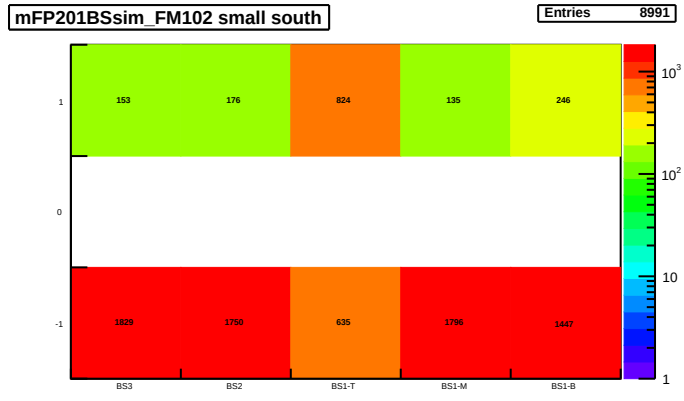

mFM104JP -- South -- Bottom -- FM012
Entries 9116

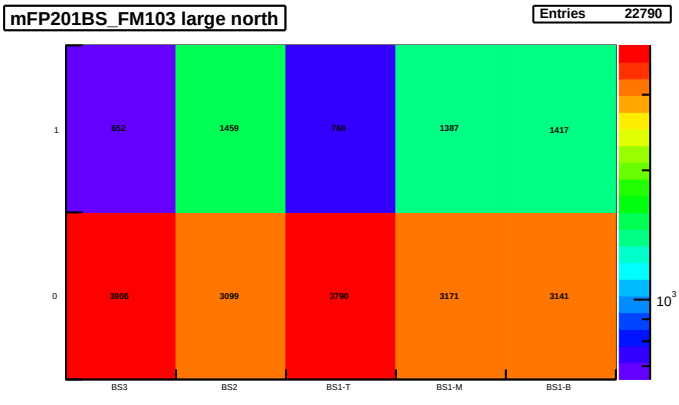

mFM104JPsim -- South -- Bottom -- FM012
Entries 2570

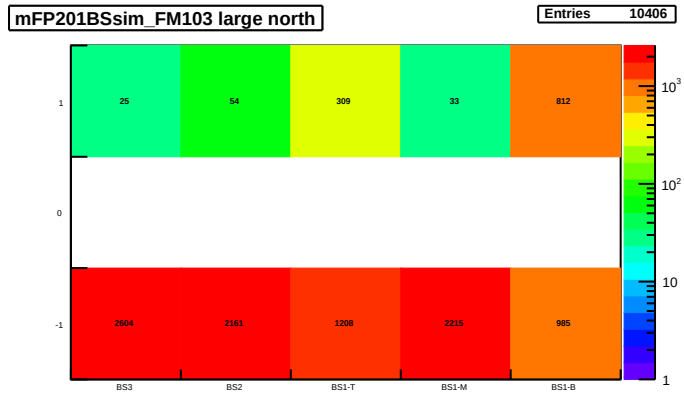

mFP201BS_FM101 small north
Entries 22790
1626 1860 2451 1490 1137
2932 2698 2107 3068 3421
BS3 BS2 BS1-T BS1-M BS1-B

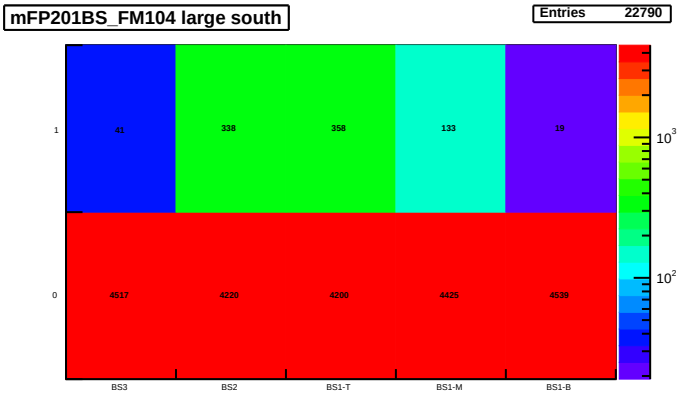

mFP201BSsim_FM101 small north
Entries 8757
91 90 1192 65 496
1873 1718 406 1955 871
BS3 BS2 BS1-T BS1-M BS1-B

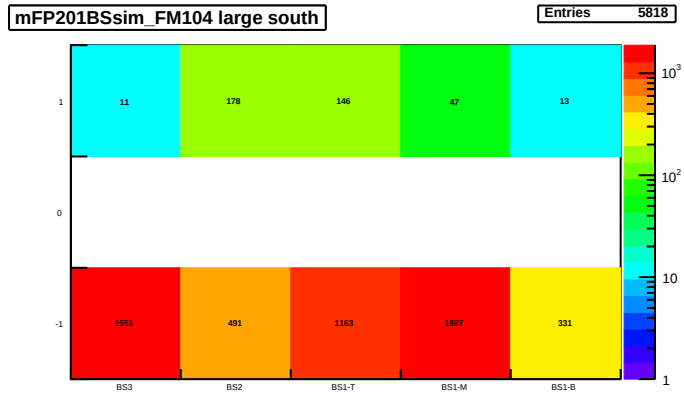

mFP201BS_FM102 small south
Entries 22790
1022 1206 1675 1333 819
3536 3352 2883 3225 3739
BS3 BS2 BS1-T BS1-M BS1-B

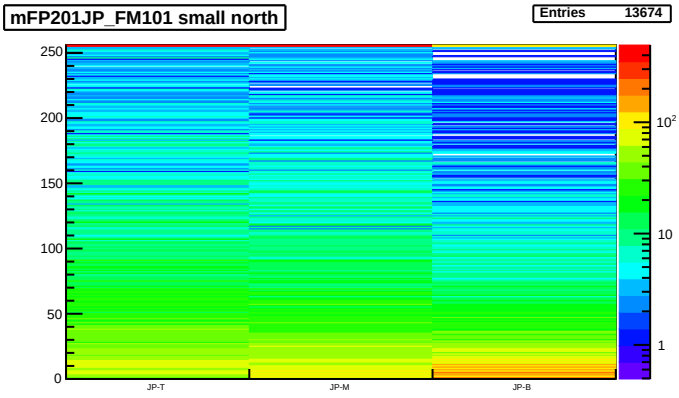

mFP201BSsim_FM102 small south
Entries 8991
153 176 824 135 246
1829 1750 635 1796 1447
BS3 BS2 BS1-T BS1-M BS1-B

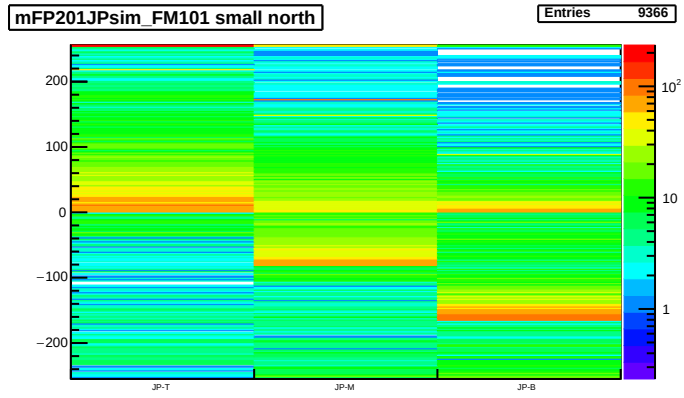

mFP201BS_FM103 large north
Entries 22790
652 1459 768 1387 1417
3906 3099 3790 3171 3141
BS3 BS2 BS1-T BS1-M BS1-B

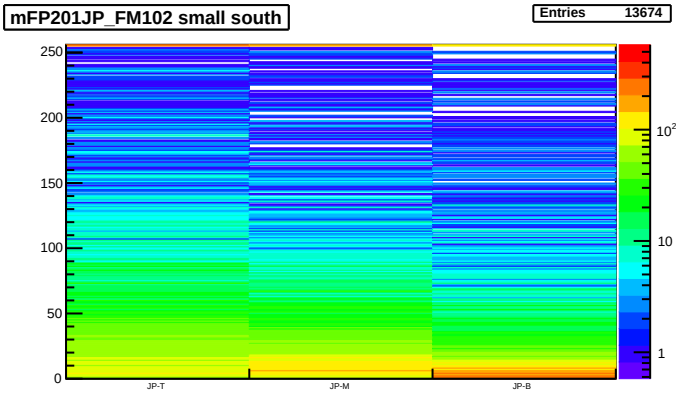

mFP201BSsim_FM103 large north
Entries 10406
25 54 309 33 812
2604 2161 1208 2215 985
BS3 BS2 BS1-T BS1-M BS1-B

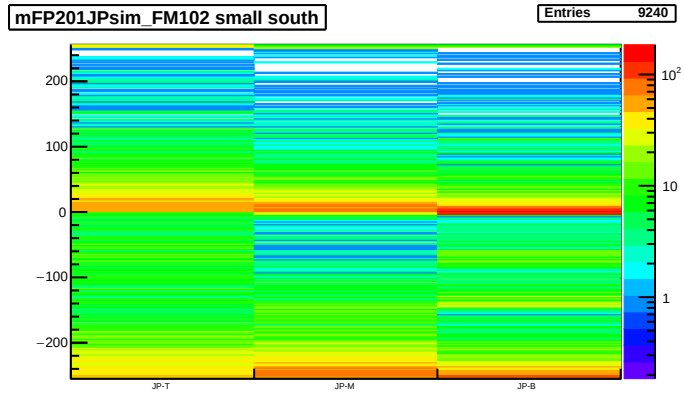

mFP201BS_FM104 large south
Entries 22790
41 338 358 133 19
4517 4220 4200 4425 4539
BS3 BS2 BS1-T BS1-M BS1-B

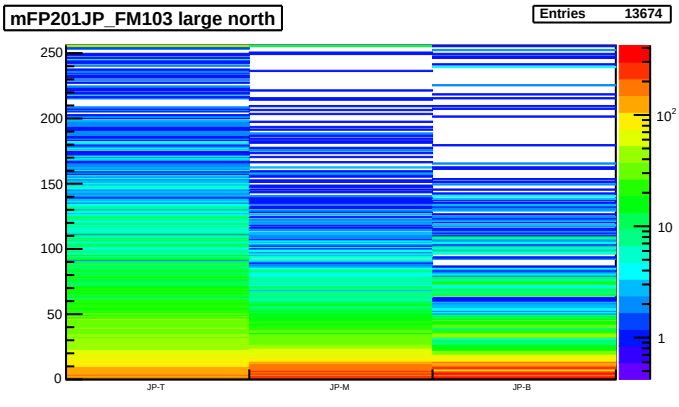

mFP201BSsim_FM104 large south
Entries 5818
11 178 146 47 13
1551 491 1163 1887 331
BS3 BS2 BS1-T BS1-M BS1-B

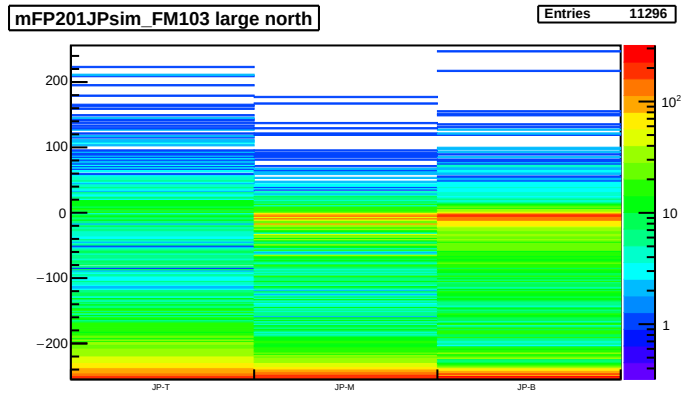

mFP201JP_FM101 small north
Entries 13674
JP-T
JP-M
JP-B

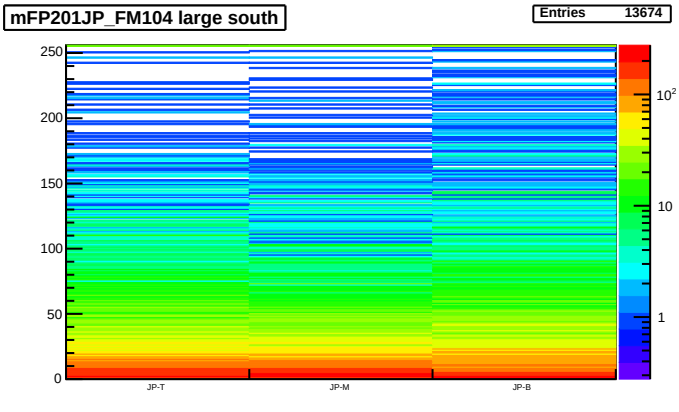

mFP201JPsim_FM101 small north
Entries 9366
JP-T
JP-M
JP-B

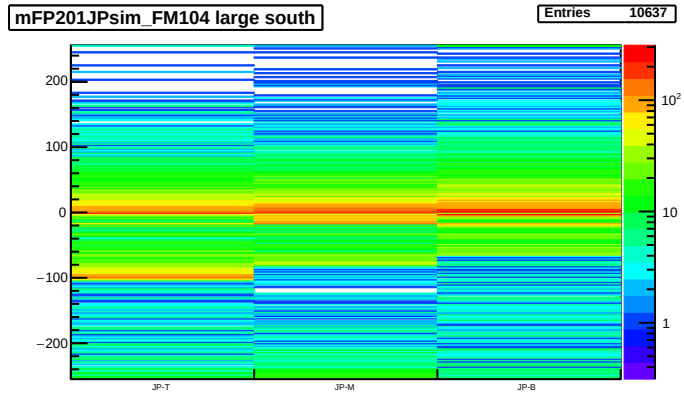

mFP201JP_FM102 small south
Entries 13674
JP-T
JP-M
JP-B

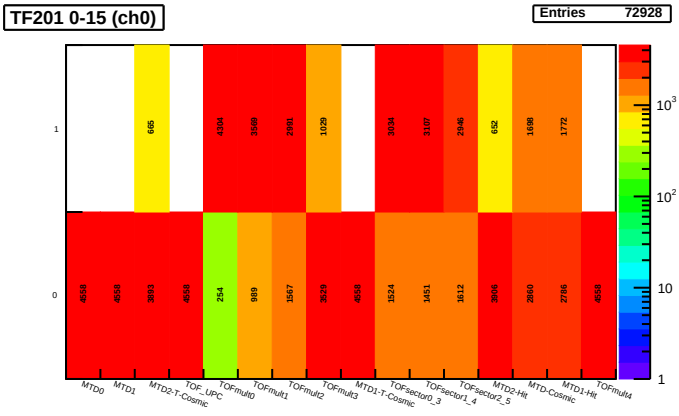

mFP201JPsim_FM102 small south
Entries 9240
JP-T
JP-M
JP-B

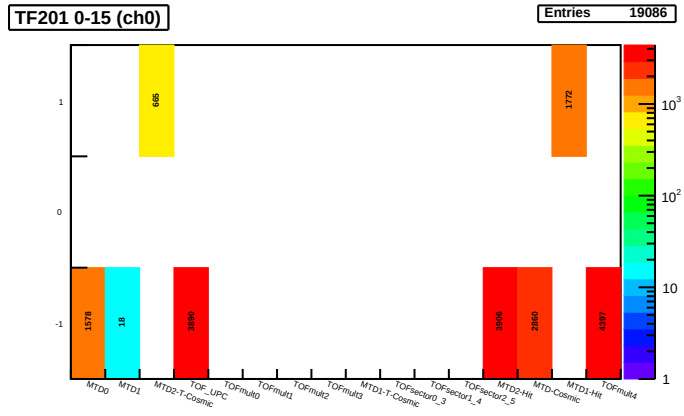

mFP201JP_FM103 large north
Entries 13674
JP-T
JP-M
JP-B

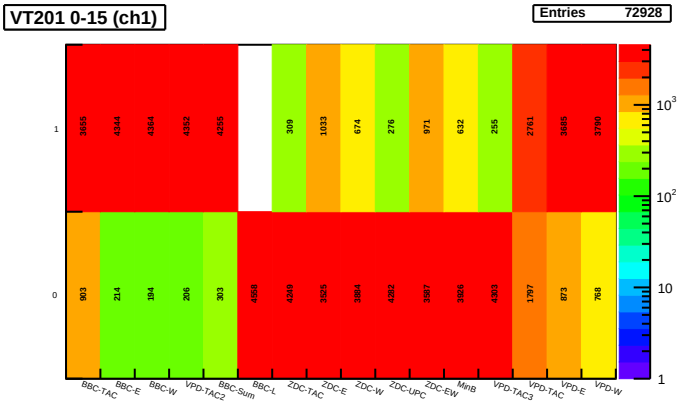

mFP201JPsim_FM103 large north
Entries 11296
JP-T
JP-M
JP-B

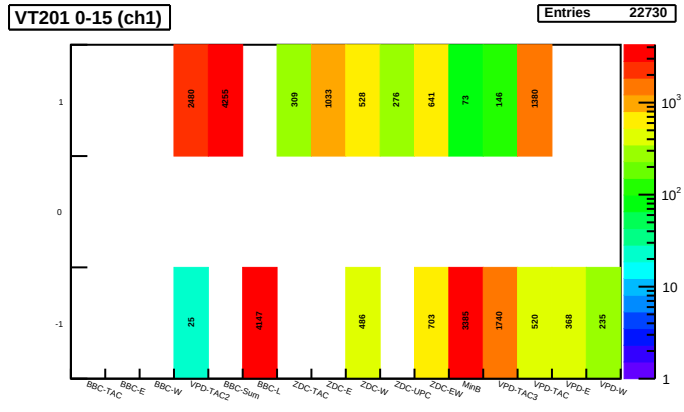

mFP201JP_FM104 large south
Entries 13674
JP-T
JP-M
JP-B

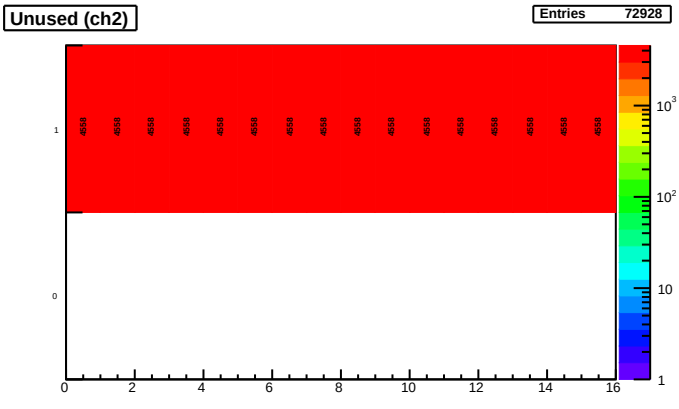

mFP201JPsim_FM104 large south
Entries 10637
JP-T
JP-M
JP-B

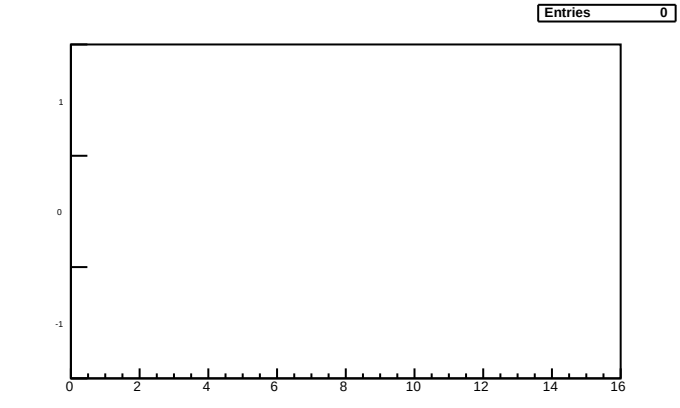

TF201 0-15 (ch0)
Entries 72928
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

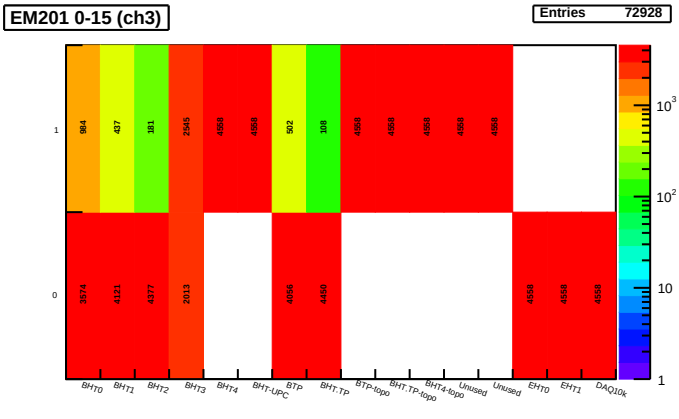

TF201 0-15 (ch0)
Entries 19086
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

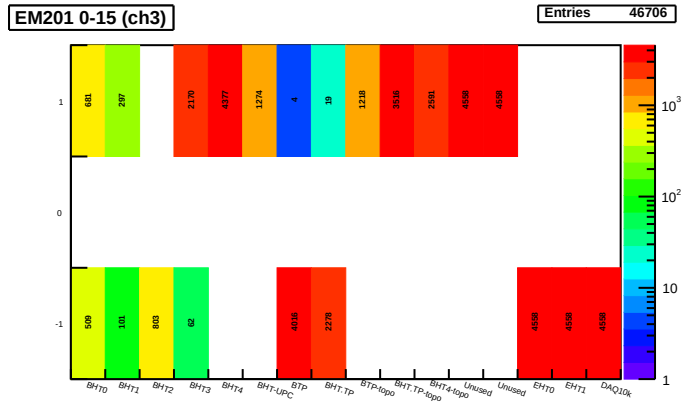

VT201 0-15 (ch1)
Entries 72928
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

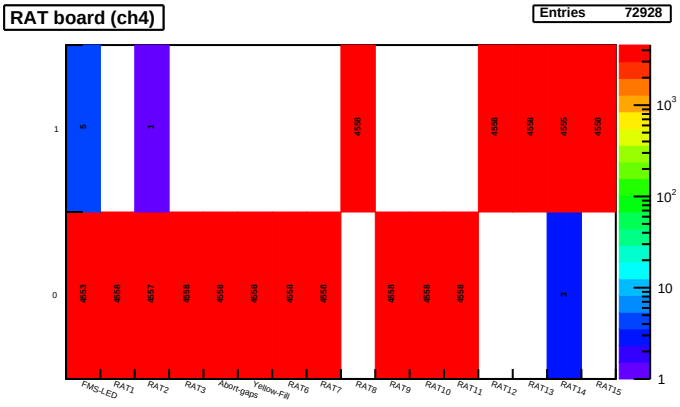

VT201 0-15 (ch1)
Entries 22730
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

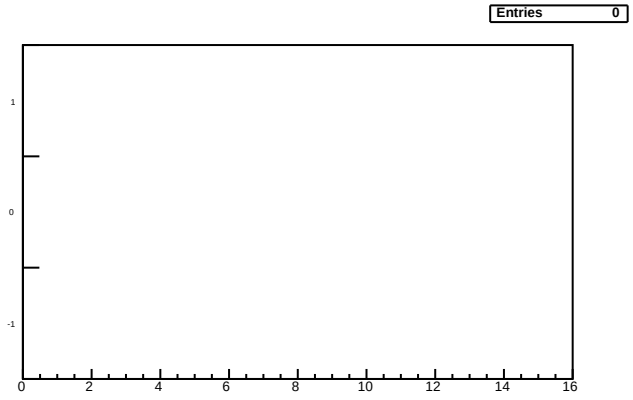

Unused (ch2)
Entries 72928

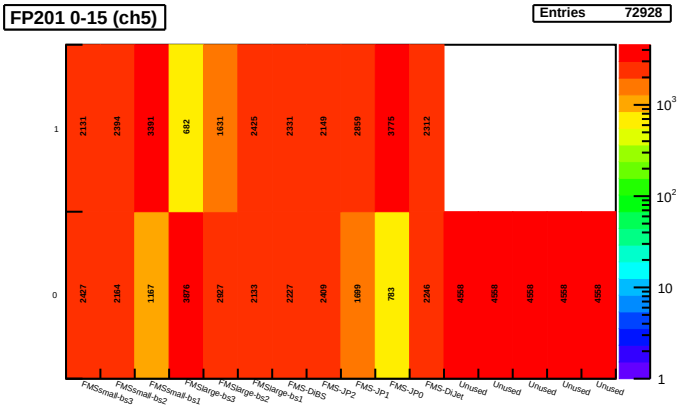

Entries 0

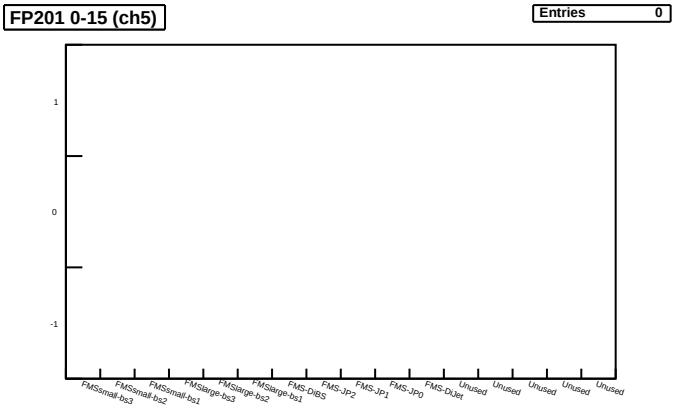

EM201 0-15 (ch3)
Entries 72928
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

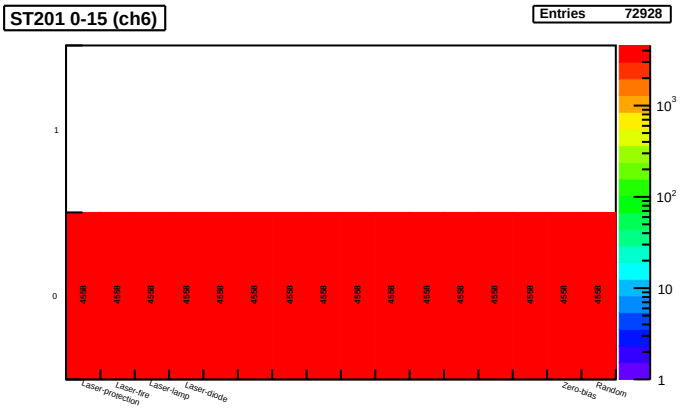

EM201 0-15 (ch3)
Entries 46706
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

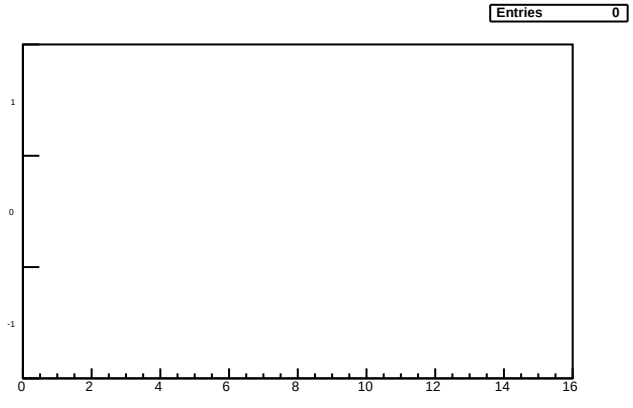

RAT board (ch4)
Entries 72928
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

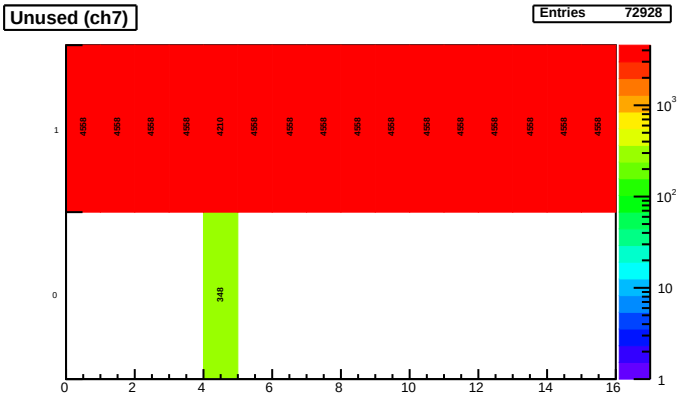

Entries 0

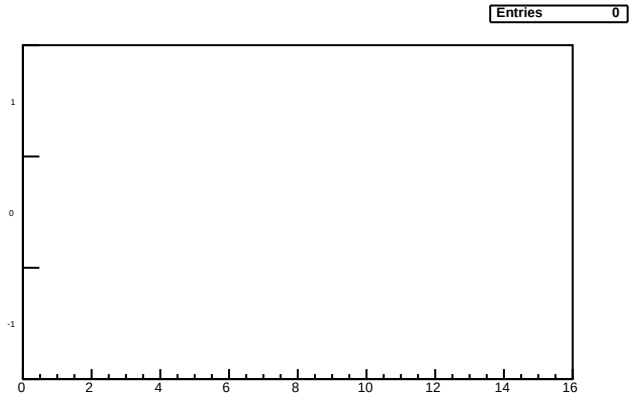

FP201 0-15 (ch5)
Entries 72928
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 72928
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 72928


Entries 0