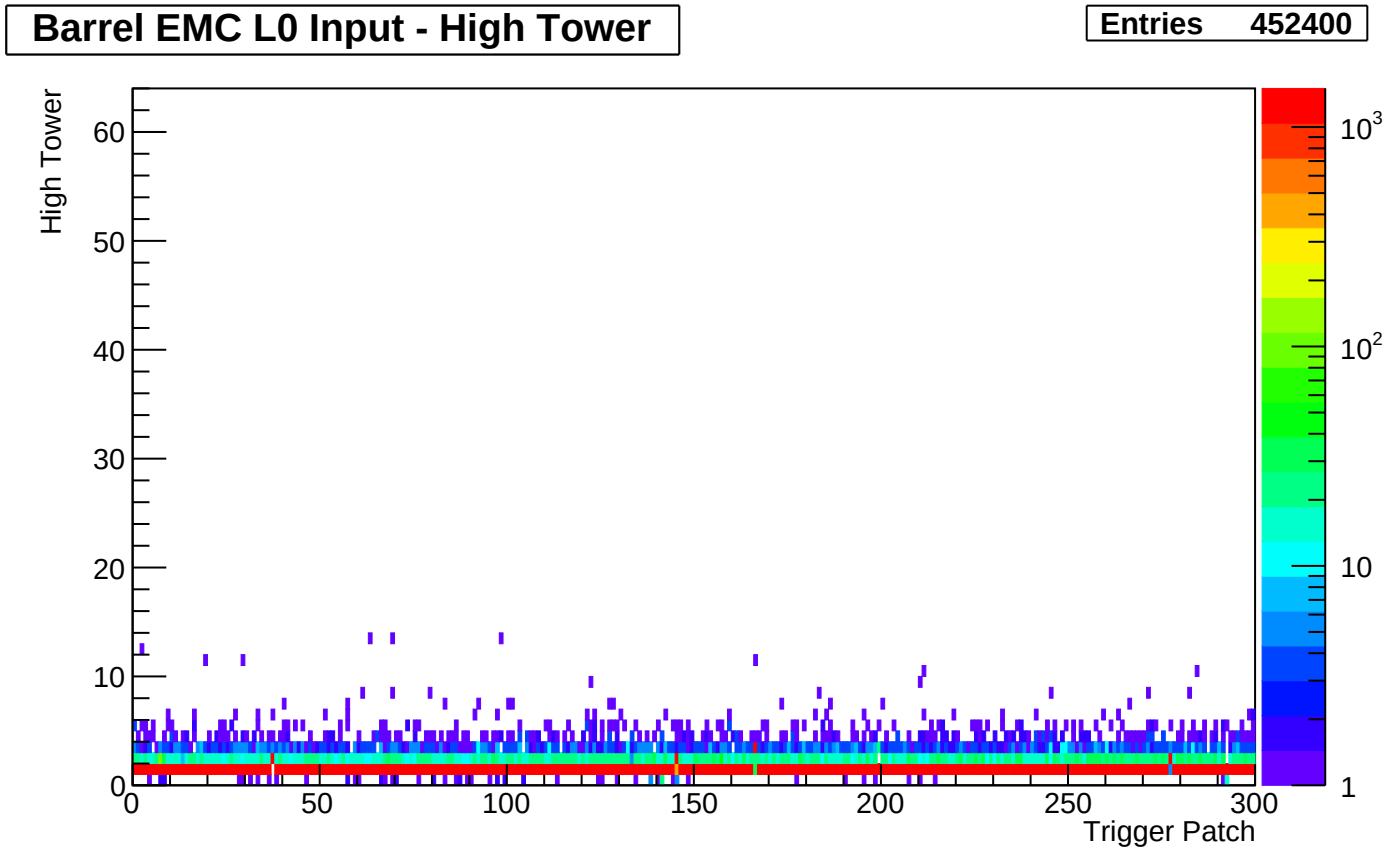
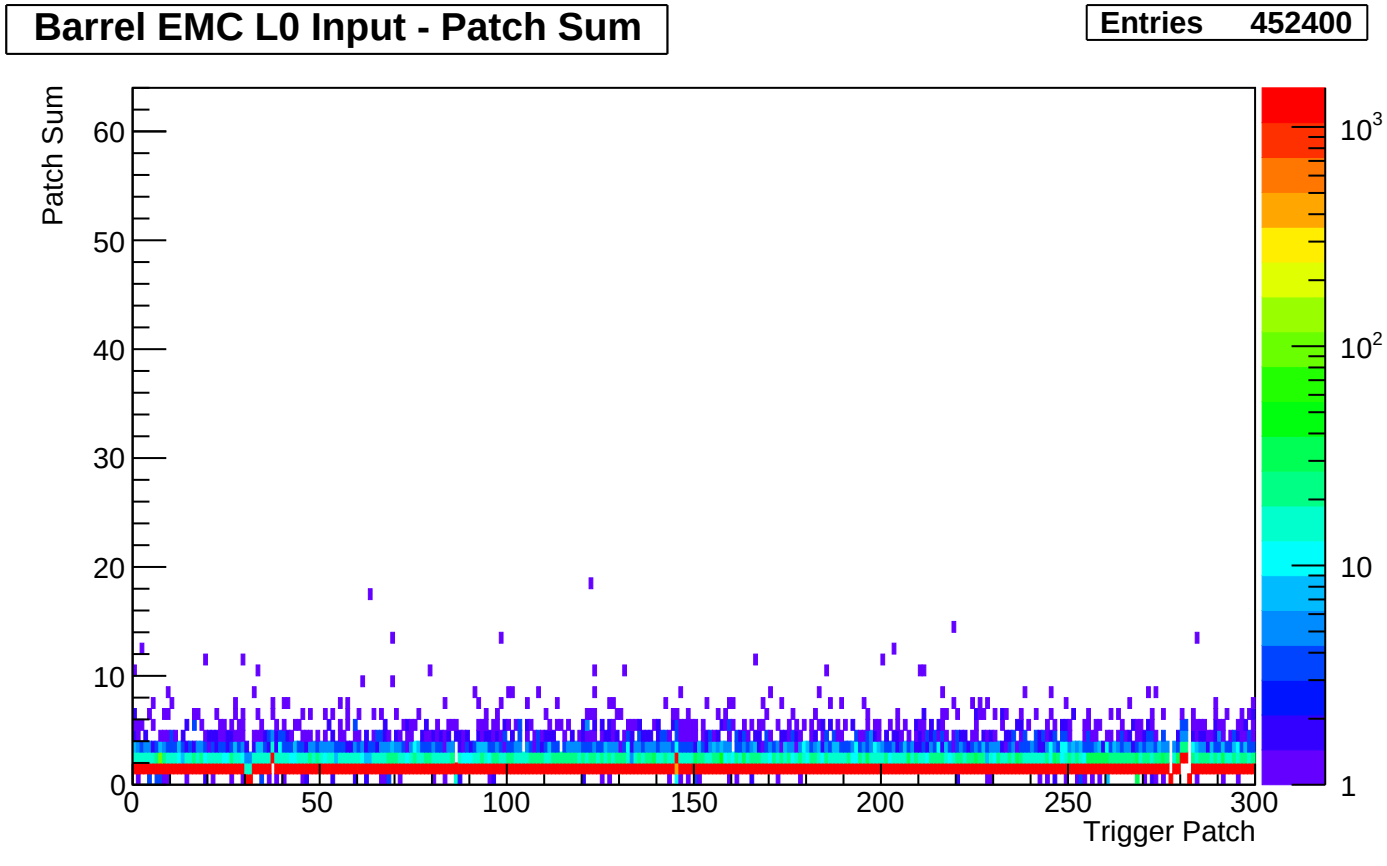
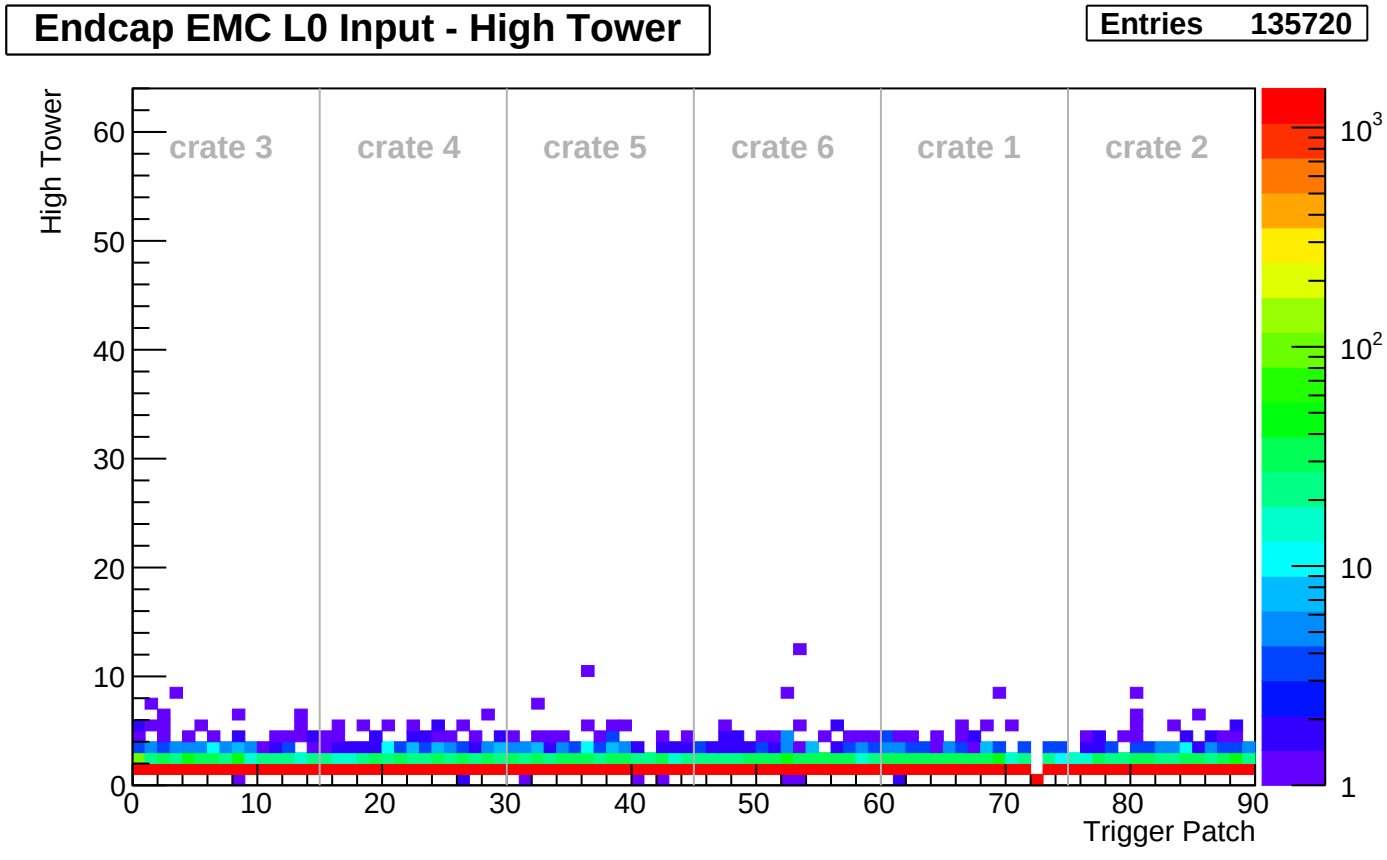
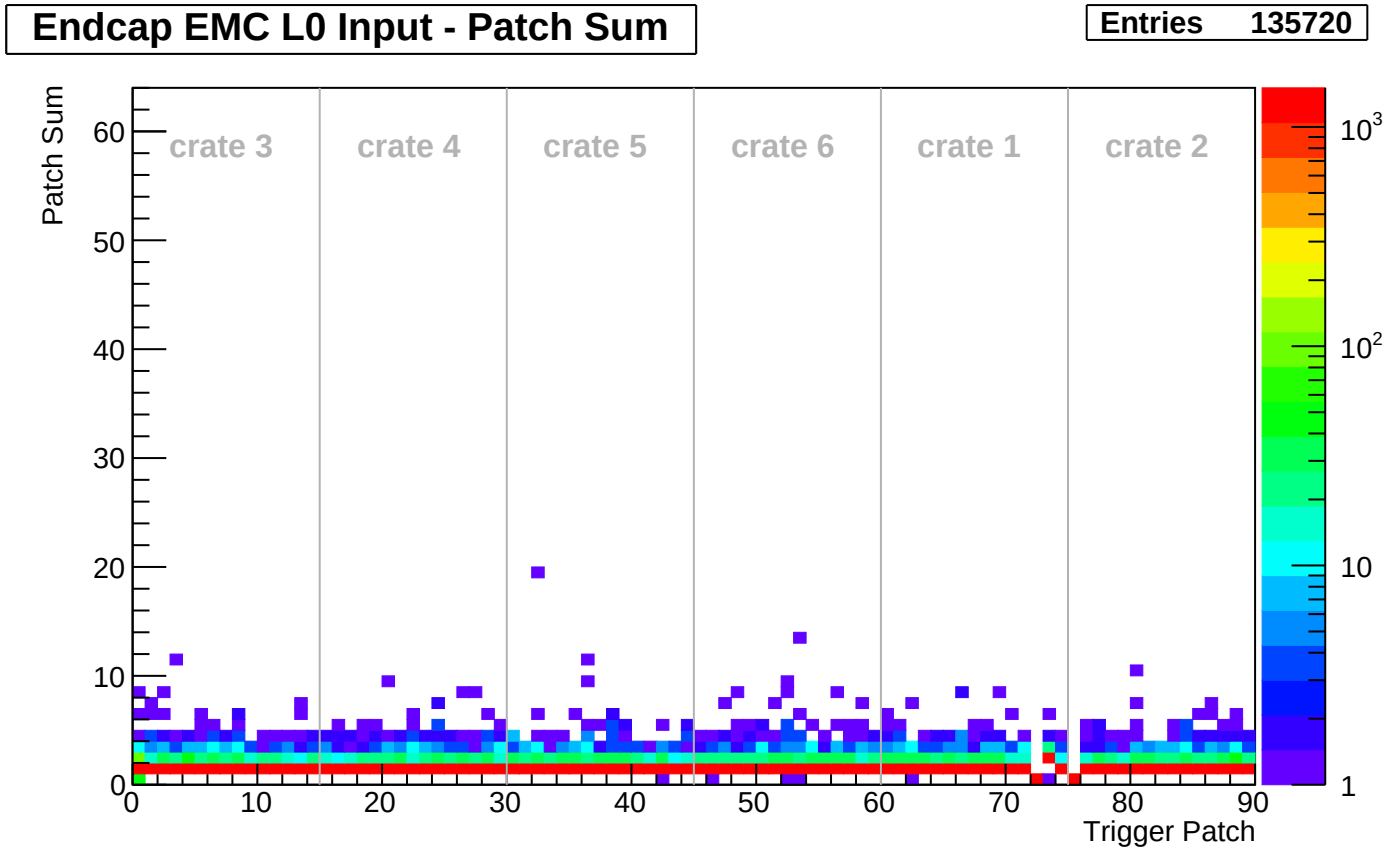
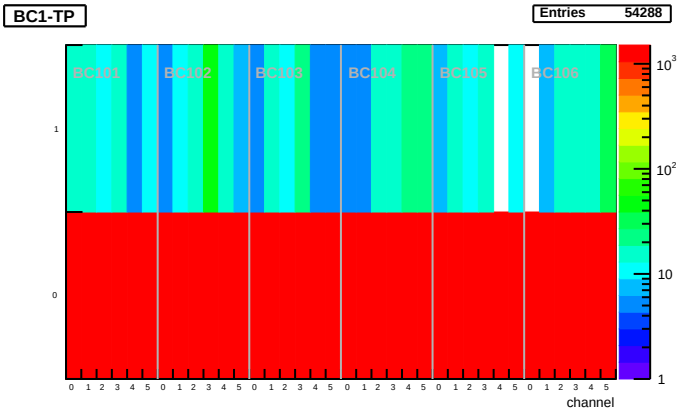
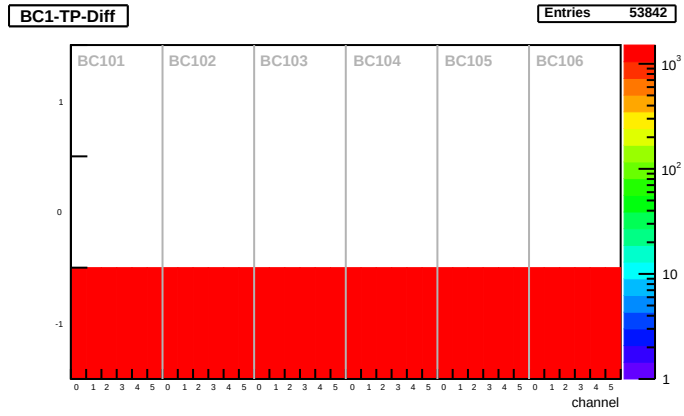

Barrel EMC L0 Input - High Tower
Entries 452400
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

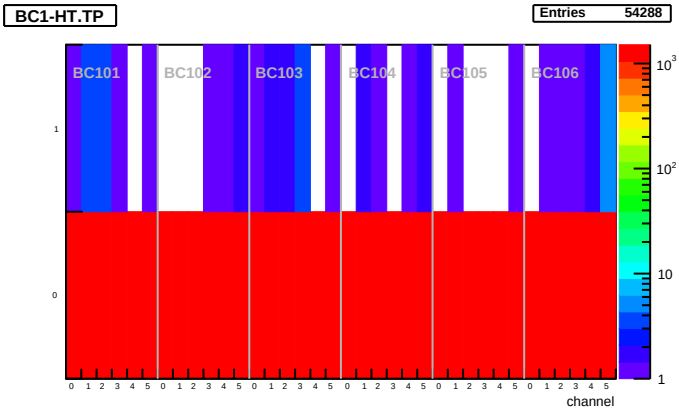

Barrel EMC L0 Input - Patch Sum
Entries 452400
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

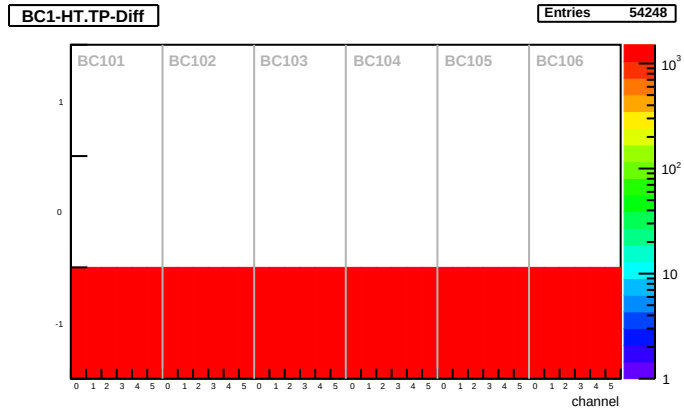

Endcap EMC L0 Input - High Tower
Entries 135720
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

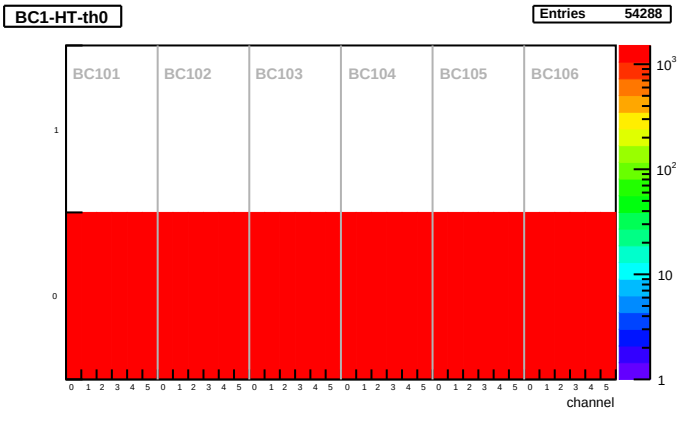

Endcap EMC L0 Input - Patch Sum
Entries 135720
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

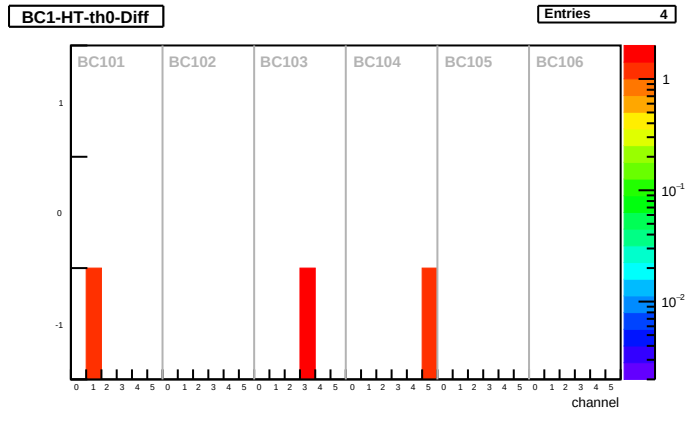

BC1-TP
Entries 54288
BC101
BC102
BC103
BC104
BC105
BC106
channel

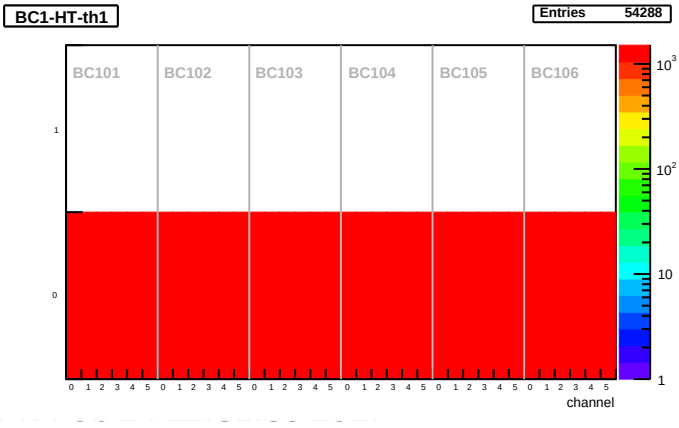

BC1-TP-Diff
Entries 53842
BC101
BC102
BC103
BC104
BC105
BC106
channel

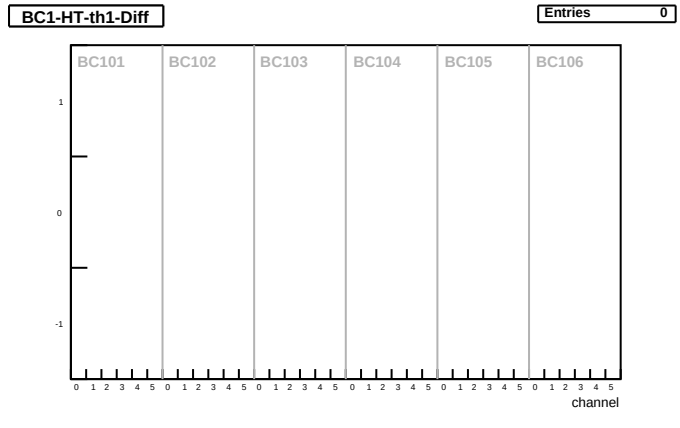

BC1-HT.TP
Entries 54288
BC101
BC102
BC103
BC104
BC105
BC106
channel

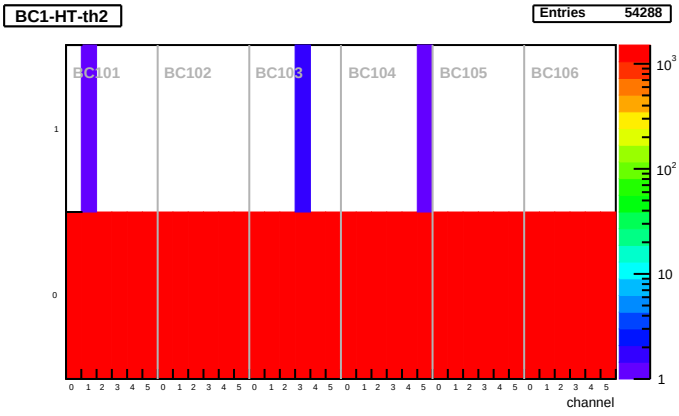

BC1-HT.TP-Diff
Entries 54248
BC101
BC102
BC103
BC104
BC105
BC106
channel

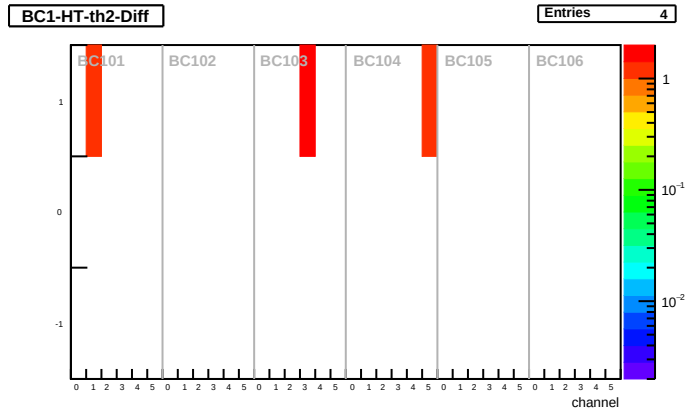

BC1-HT-th0
Entries 54288
BC101
BC102
BC103
BC104
BC105
BC106
channel

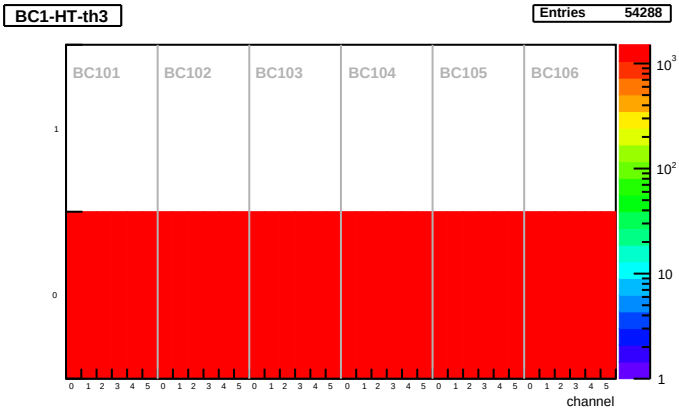

BC1-HT-th0-Diff
Entries 4
BC101
BC102
BC103
BC104
BC105
BC106
channel

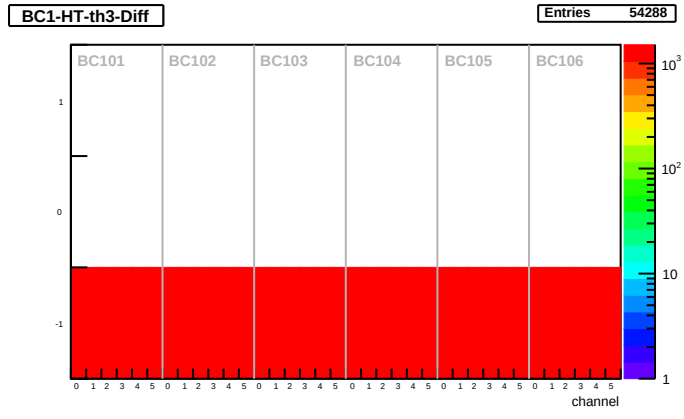

BC1-HT-th1
Entries 54288
BC101
BC102
BC103
BC104
BC105
BC106
channel

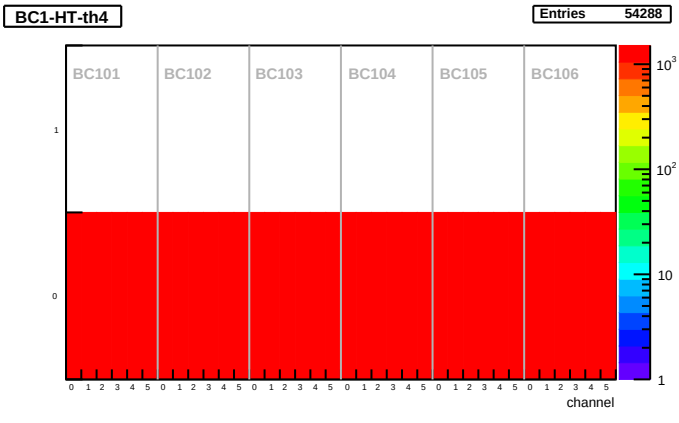

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

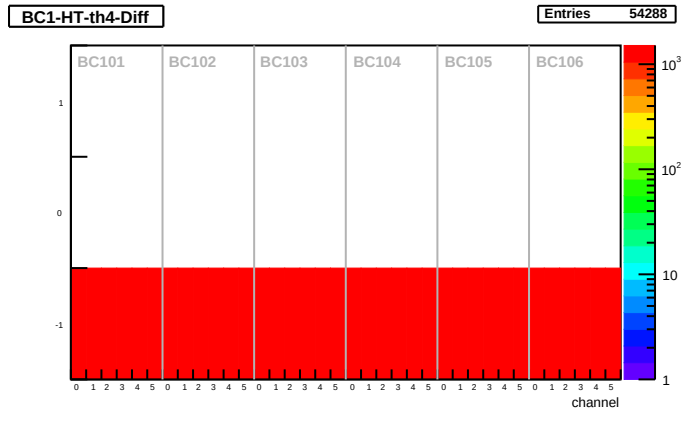

BC1-HT-th2
Entries 54288
BC101
BC102
BC103
BC104
BC105
BC106
channel

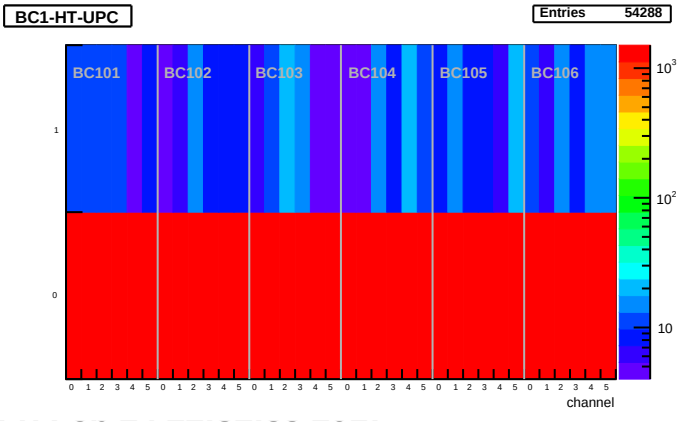

BC1-HT-th2-Diff
Entries 4
BC101
BC102
BC103
BC104
BC105
BC106
channel

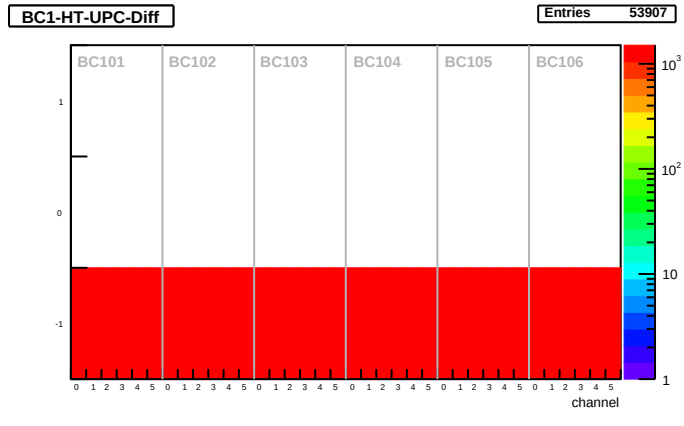

BC1-HT-th3
Entries 54288
BC101
BC102
BC103
BC104
BC105
BC106
channel

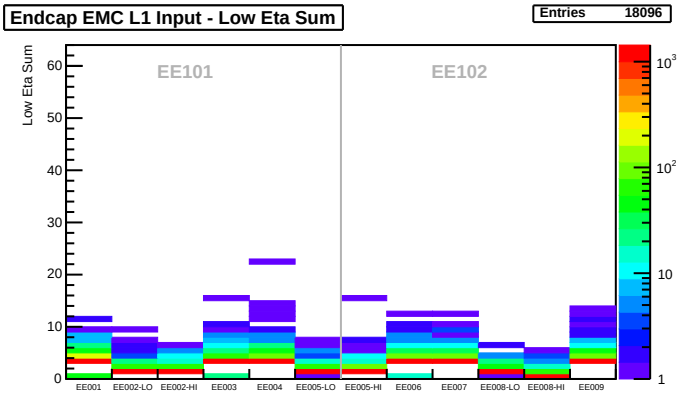

BC1-HT-th3-Diff
Entries 54288
BC101
BC102
BC103
BC104
BC105
BC106
channel

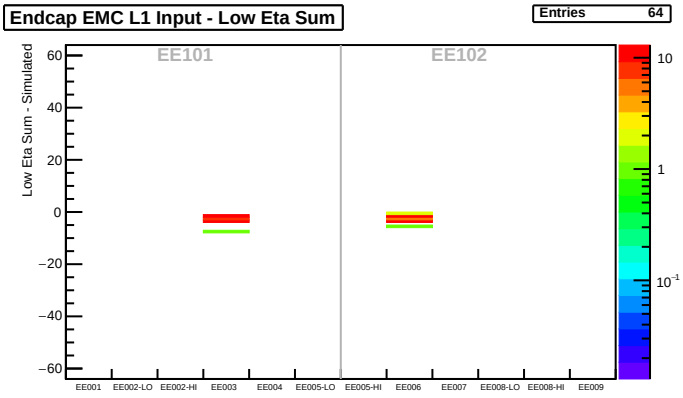

BC1-HT-th4
Entries 54288
BC101
BC102
BC103
BC104
BC105
BC106
channel

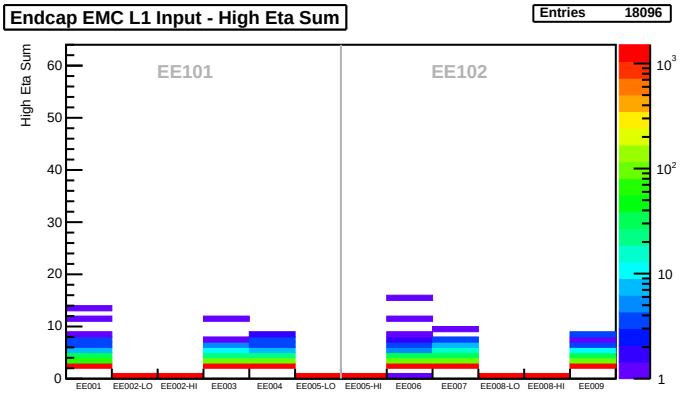

BC1-HT-th4-Diff
Entries 54288
BC101
BC102
BC103
BC104
BC105
BC106
channel

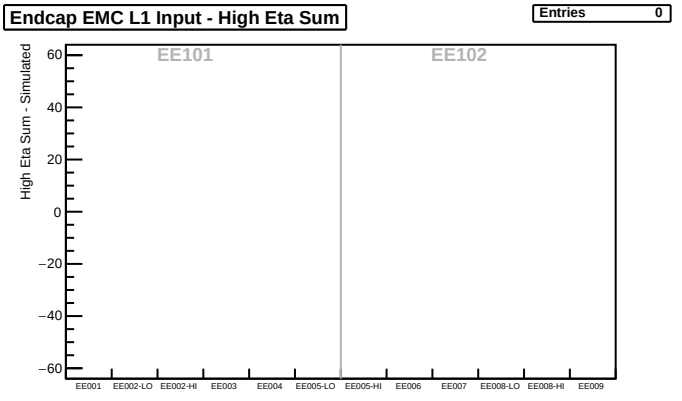

BC1-HT-UPC
Entries 54288
BC101
BC102
BC103
BC104
BC105
BC106
channel

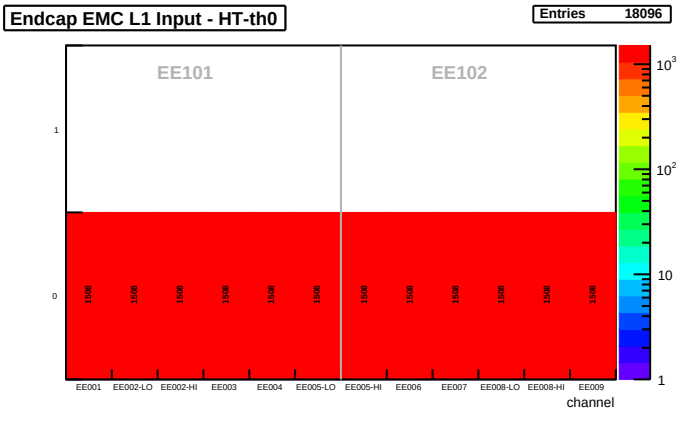

BC1-HT-UPC-Diff
Entries 53907
BC101
BC102
BC103
BC104
BC105
BC106
channel

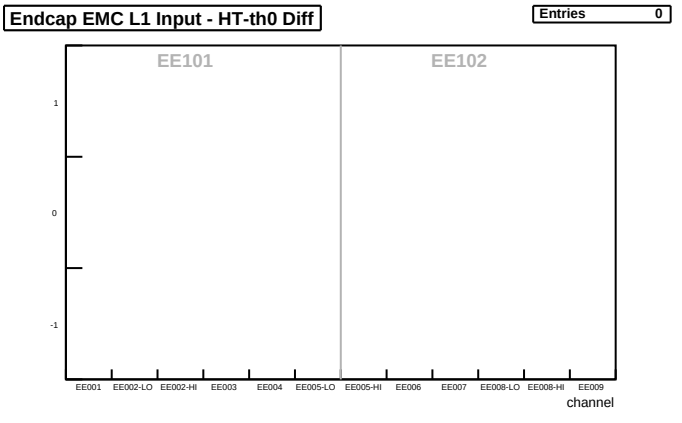

Endcap EMC L1 Input - Low Eta Sum
Entries 18096
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

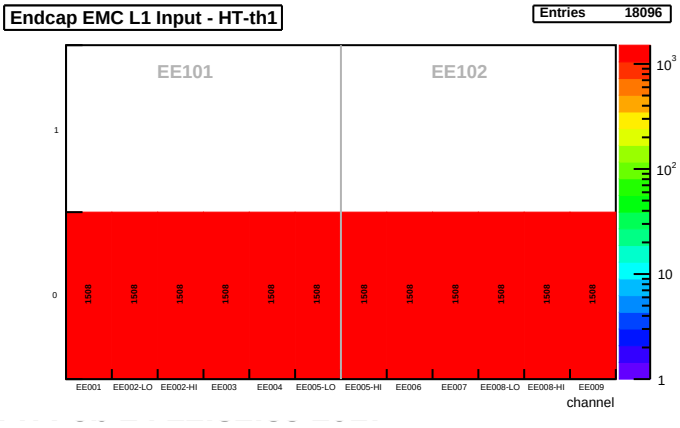

Endcap EMC L1 Input - Low Eta Sum
Entries 64
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

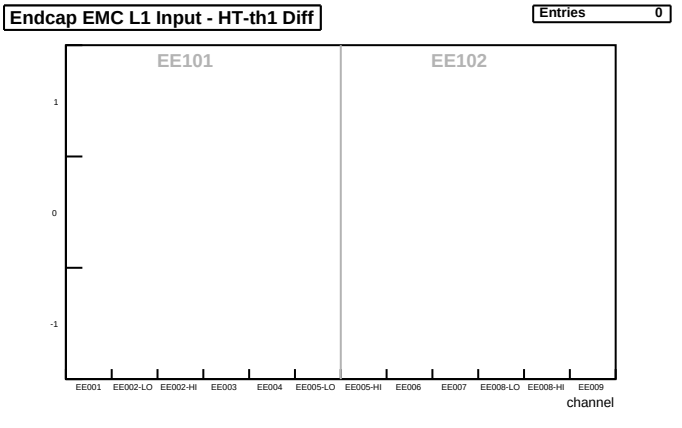

Endcap EMC L1 Input - High Eta Sum
Entries 18096
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

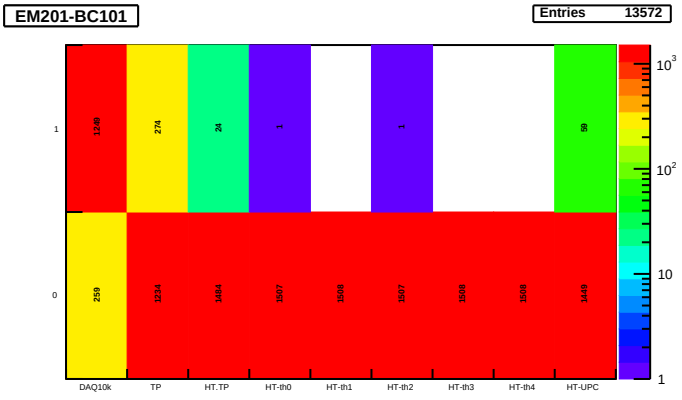

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

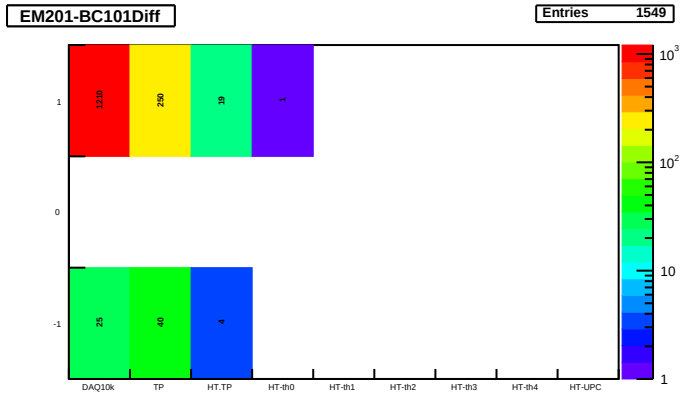

Endcap EMC L1 Input - HT-th0
Entries 18096
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

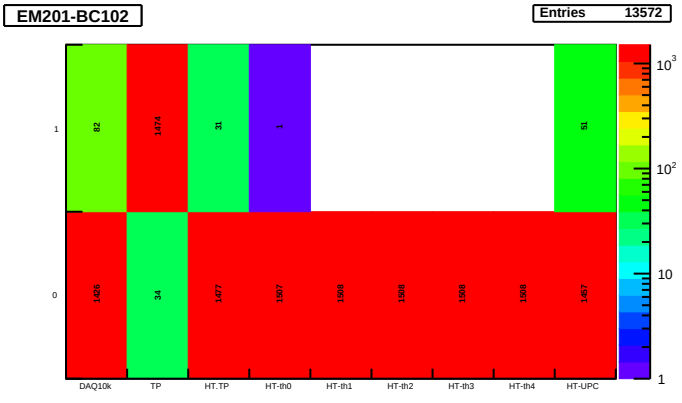

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

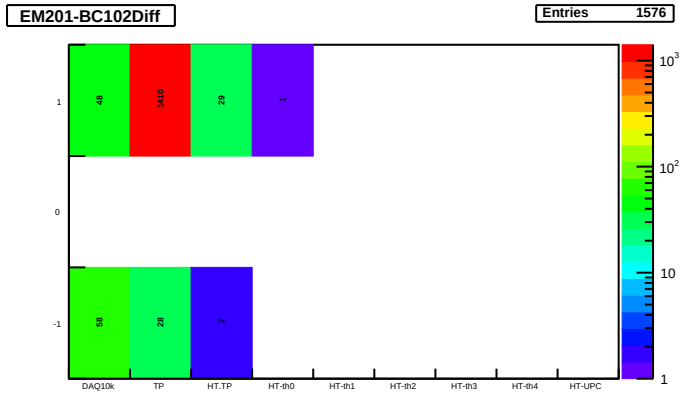

Endcap EMC L1 Input - HT-th1
Entries 18096
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

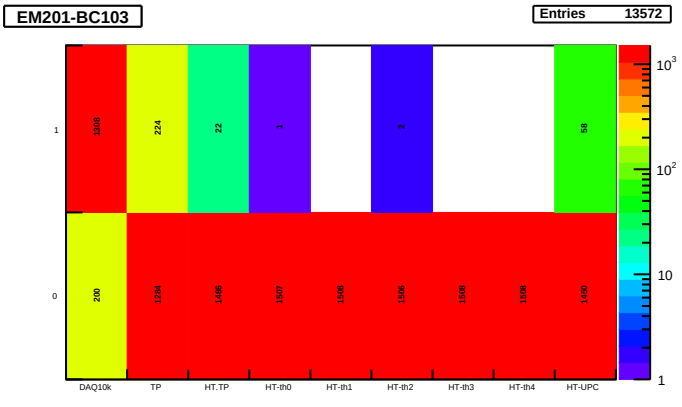

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

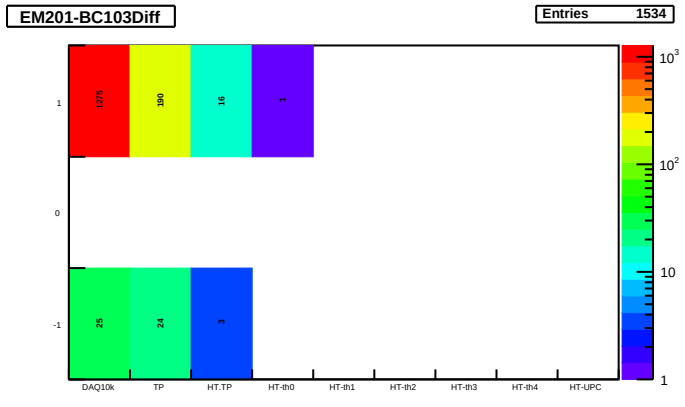

EM201-BC101
Entries 13572
1249 274 24 1 1 99
259 1234 1484 1507 1508 1507 1508 1508 1449
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

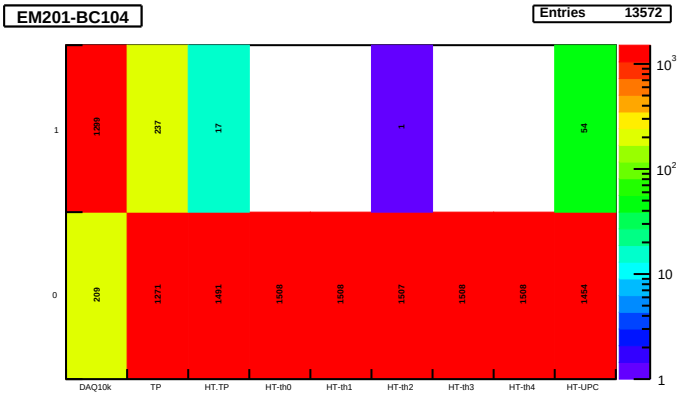

EM201-BC101Diff
Entries 1549
1210 290 19 1
25 40 4
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

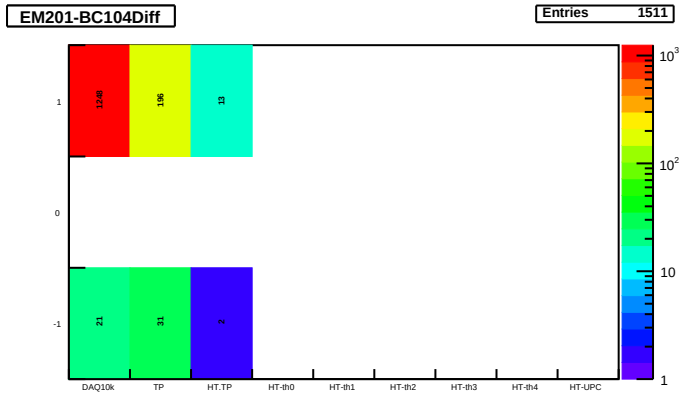

EM201-BC102
Entries 13572
82 1474 31 1 51
1425 34 1477 1507 1508 1508 1508 1508 1457
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC102Diff
Entries 1576
48 1410 29 1
58 28 2
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

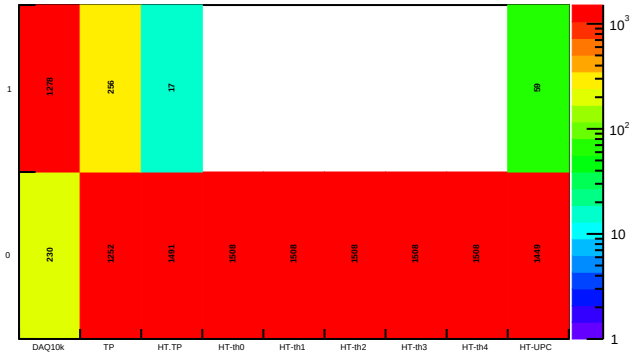

EM201-BC103
Entries 13572
1308 224 22 1 2 58
200 1284 1486 1507 1508 1506 1508 1508 1450
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC103Diff
Entries 1534
1275 190 16 1
25 24 3
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

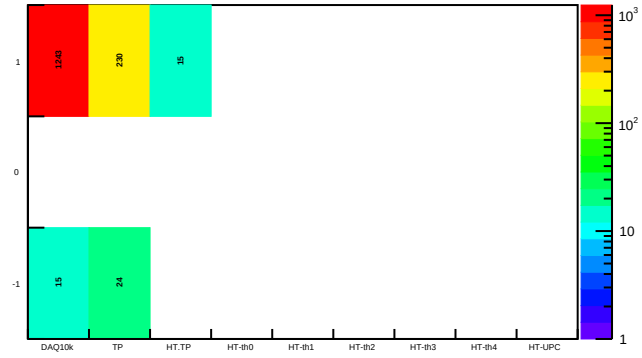

EM201-BC104
Entries 13572
1299 237 17 1 54
209 1271 1491 1508 1508 1507 1508 1508 1454
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC104Diff
Entries 1511
1248 196 13
21 31 2
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

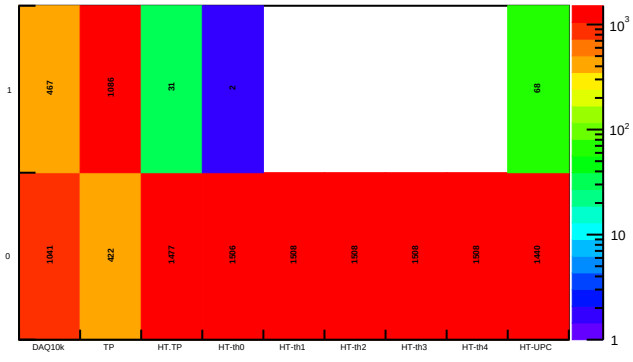
EM201-BC105 Entries 13572



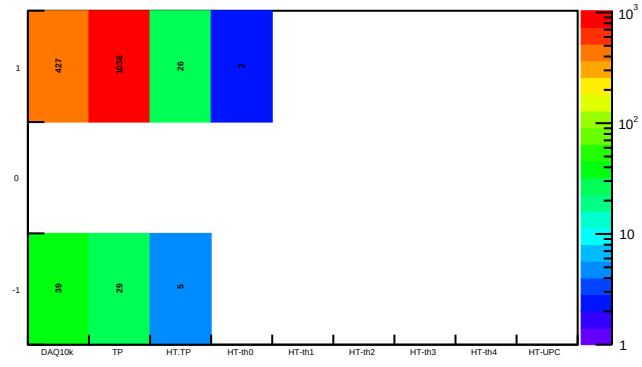
EM201-BC105Diff Entries 1527



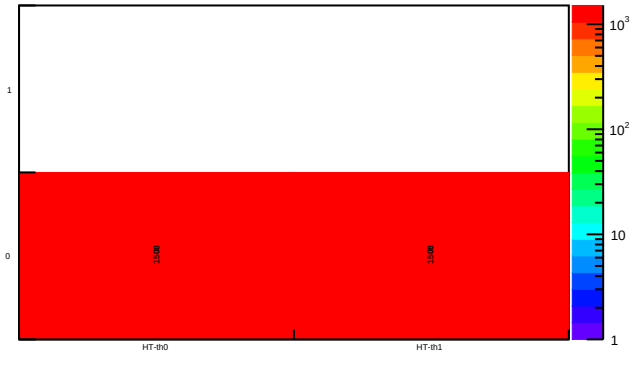
EM201-BC106 Entries 13572



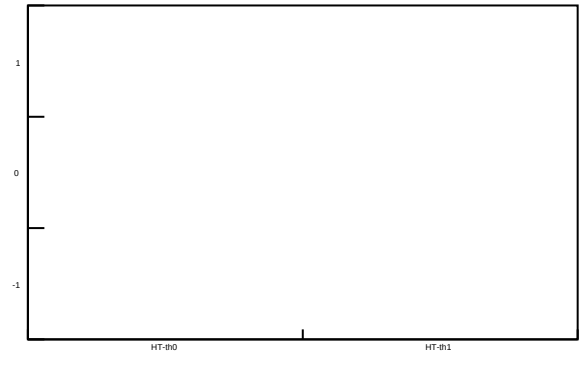
EM201-BC106Diff Entries 1564



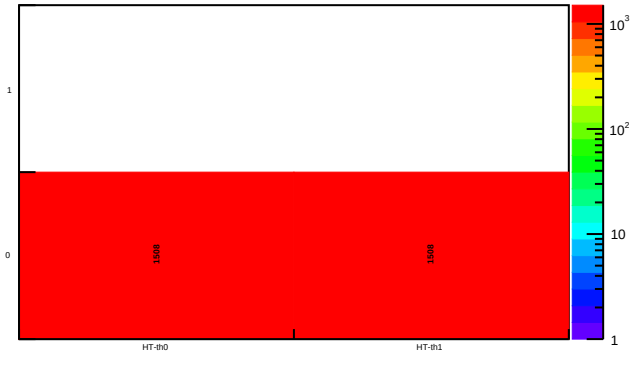
EM201-EE101 Entries 3016



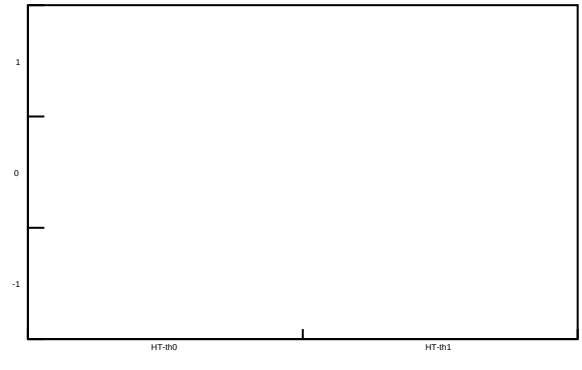
EM201-EE101Diff Entries 0

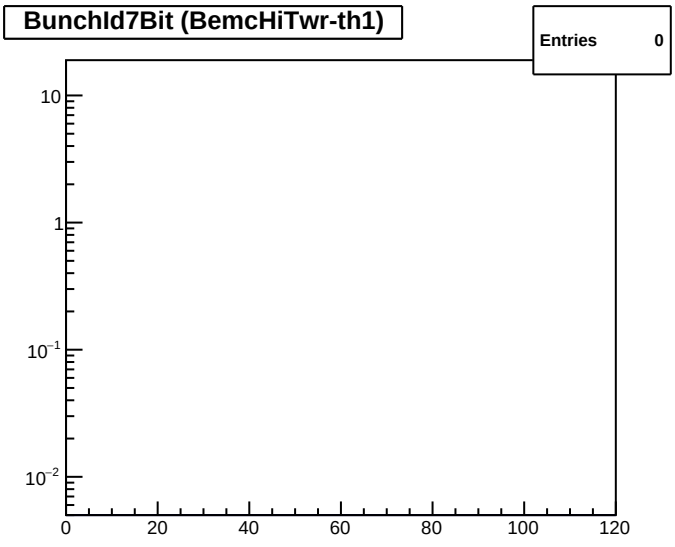


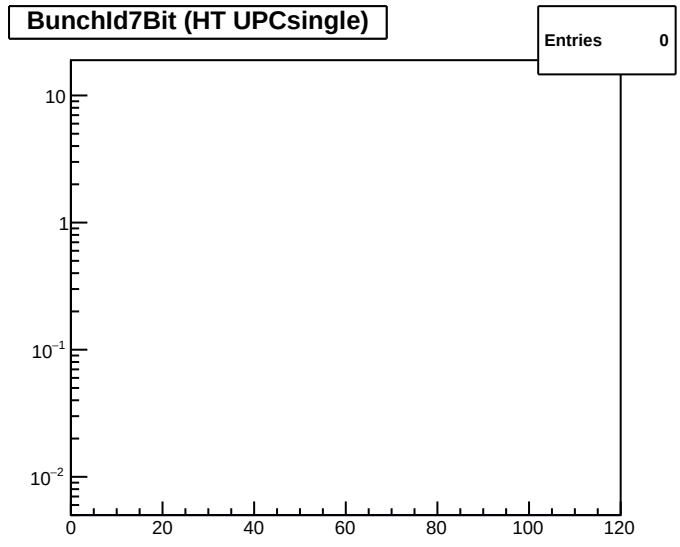
EM201-EE102 Entries 3016

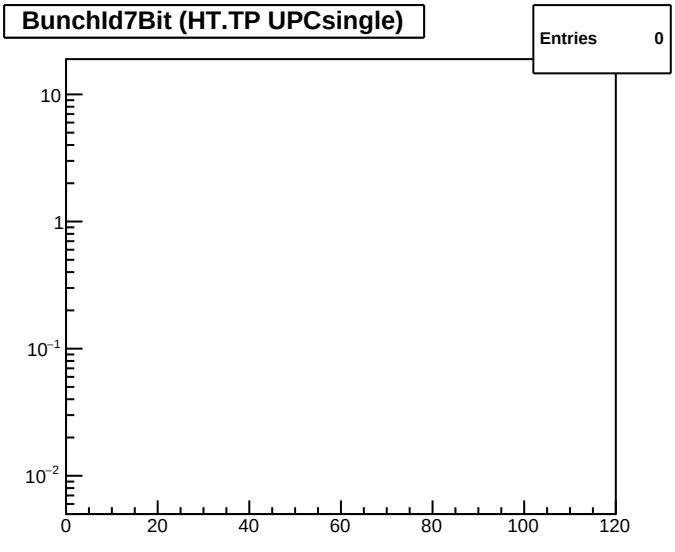


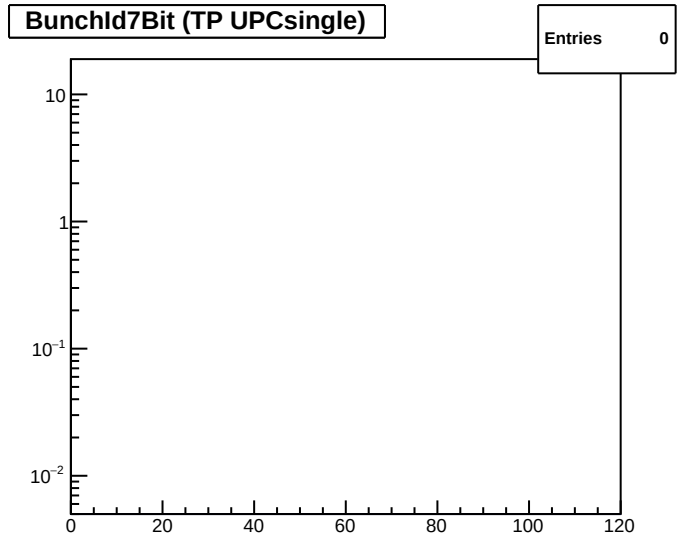
EM201-EE102Diff Entries 0

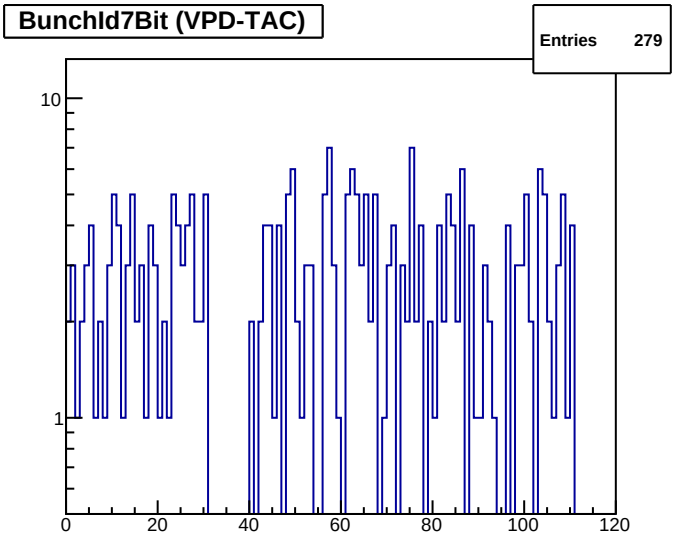


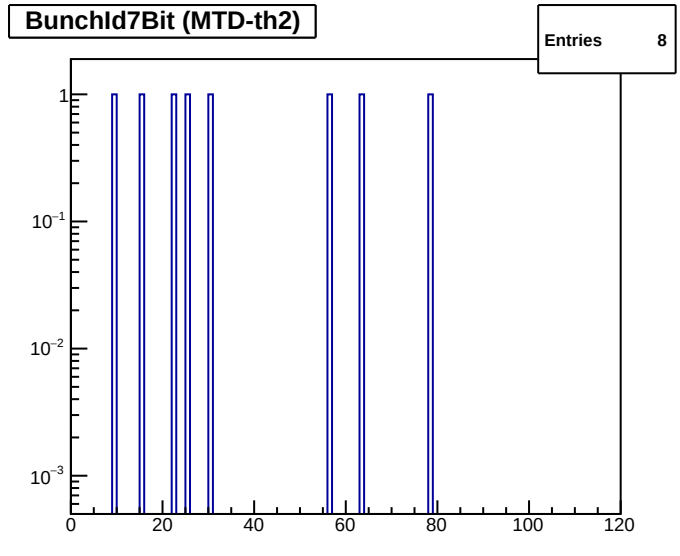

BunchId7Bit (BemcHiTwr-th1)
Entries 0

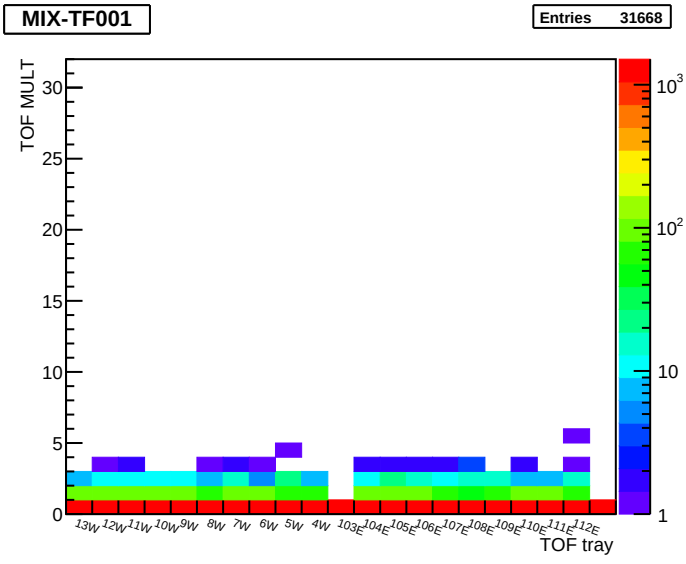

BunchId7Bit (HT UPCsingle)
Entries 0

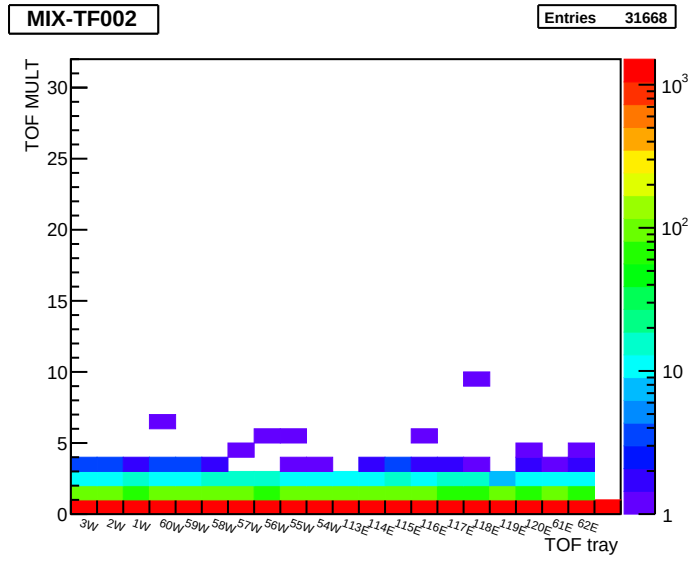

BunchId7Bit (HT.TP UPCsingle)
Entries 0

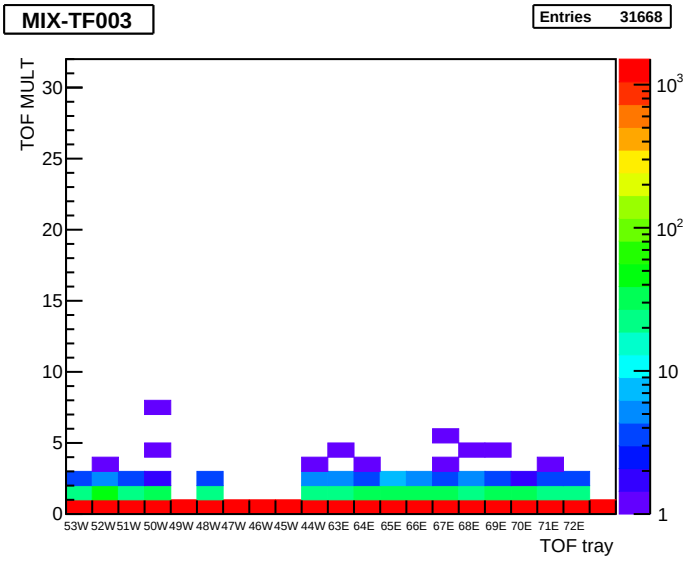

BunchId7Bit (TP UPCsingle)
Entries 0

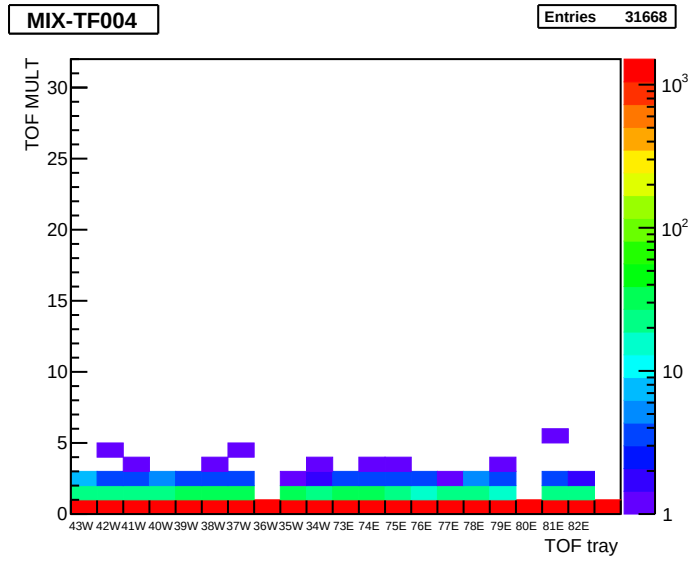

BunchId7Bit (VPD-TAC)
Entries 279

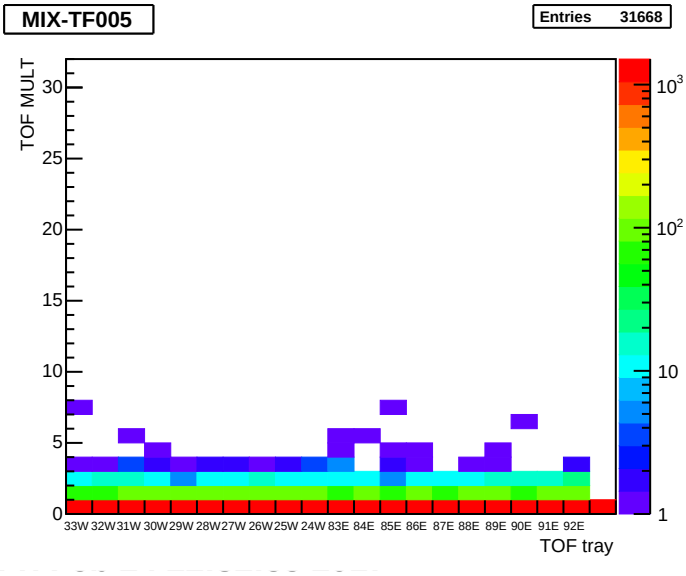

BunchId7Bit (MTD-th2)
Entries 8

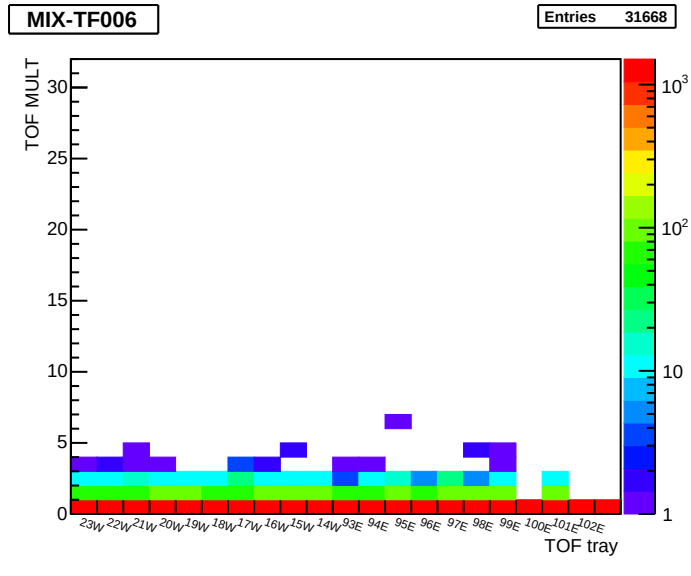

MIX-TF001
Entries 31668
TOF MULT
TOF tray

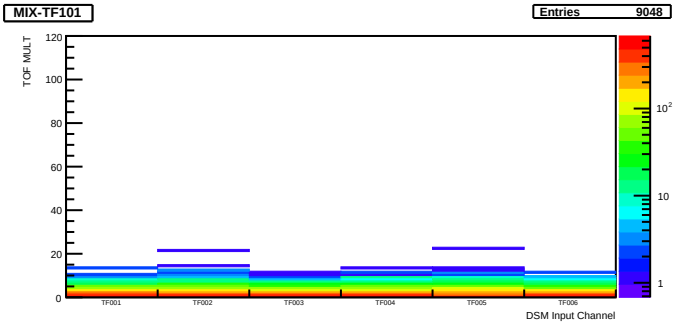

MIX-TF002
Entries 31668
TOF MULT
TOF tray

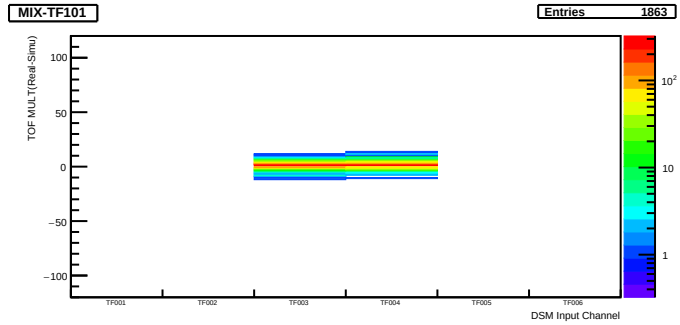

MIX-TF003
Entries 31668
TOF MULT
TOF tray

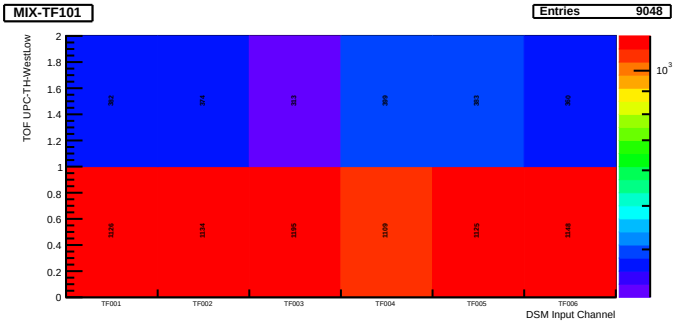

MIX-TF004
Entries 31668
TOF MULT
TOF tray

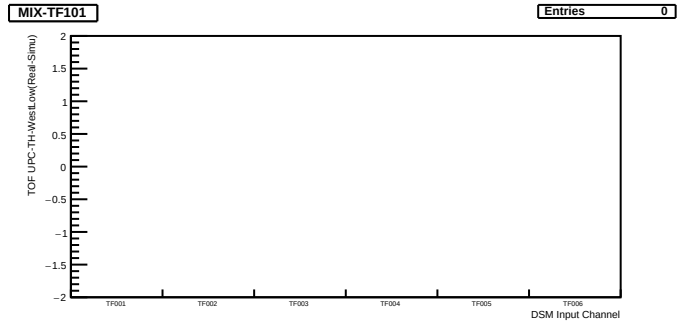

MIX-TF005
Entries 31668
TOF MULT
TOF tray

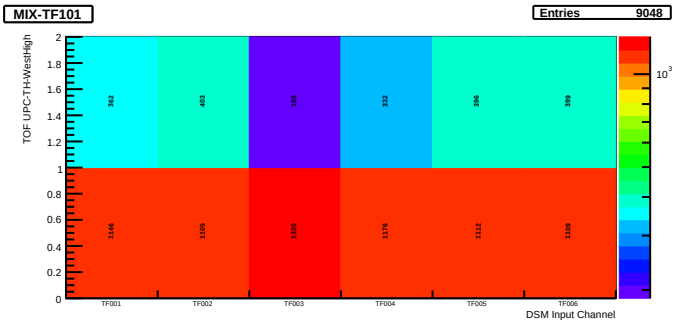

MIX-TF006
Entries 31668
TOF MULT
TOF tray

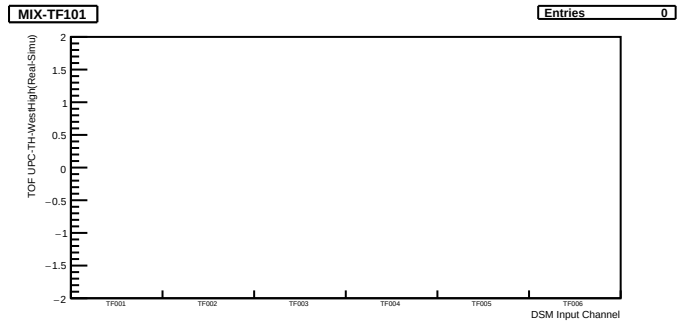

MIX-TF101
Entries 9048
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

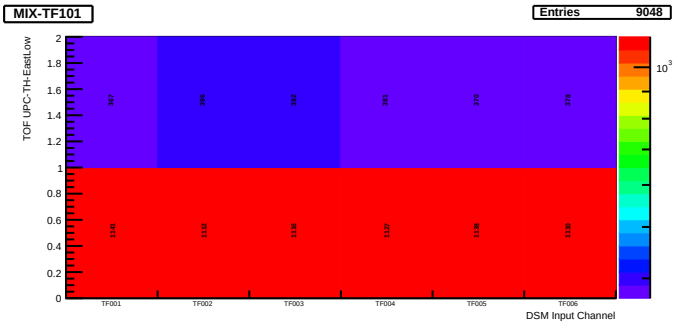

MIX-TF101
Entries 1863
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

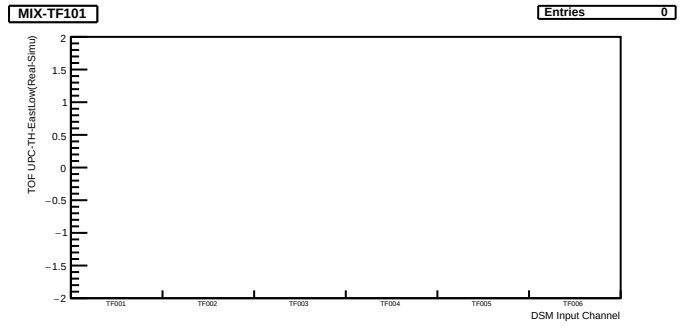

MIX-TF101
Entries 9048
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

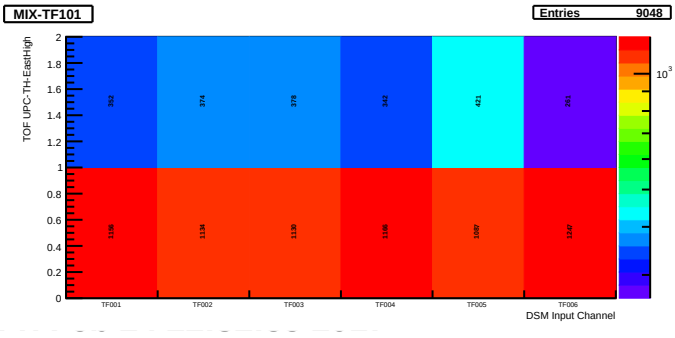

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

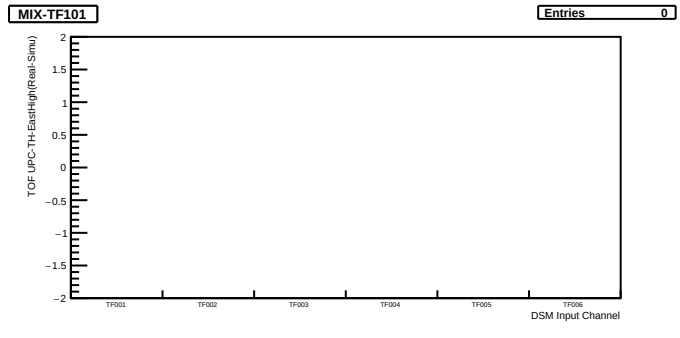

MIX-TF101
Entries 9048
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

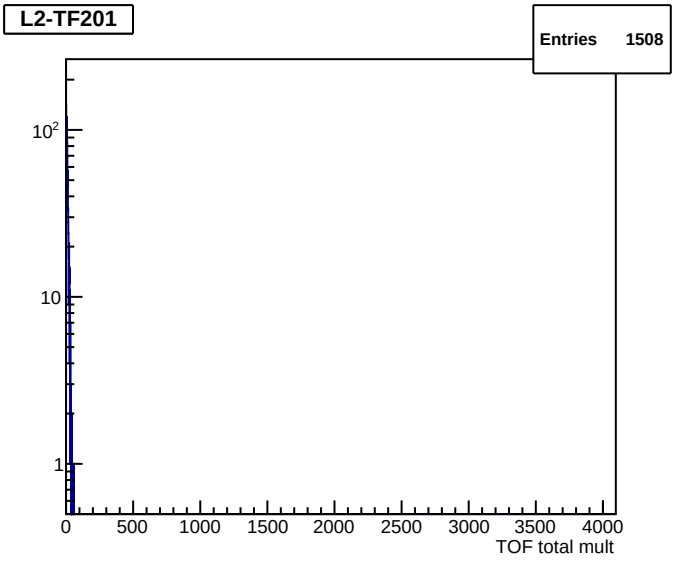

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

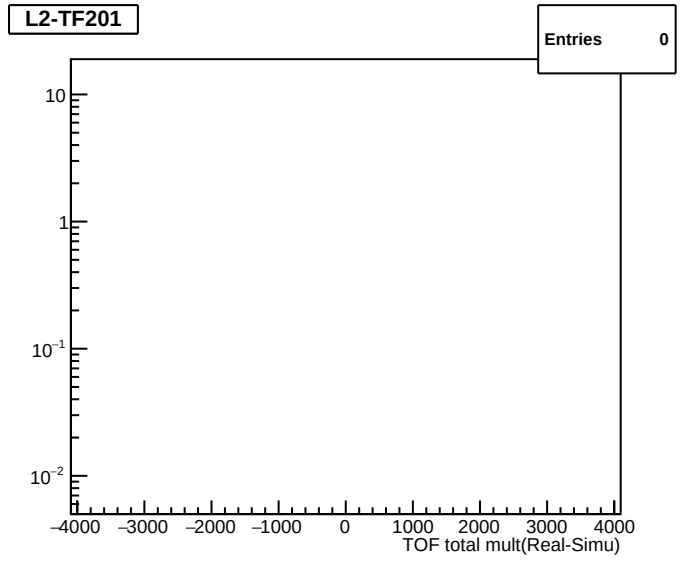

MIX-TF101
Entries 9048
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

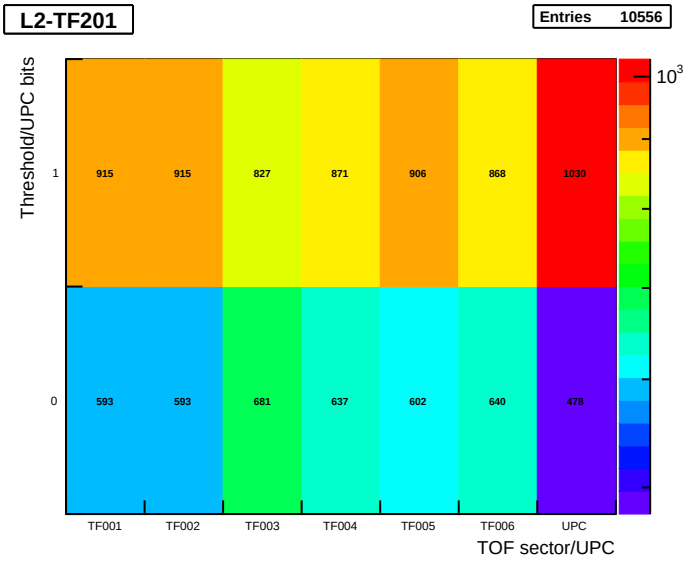

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

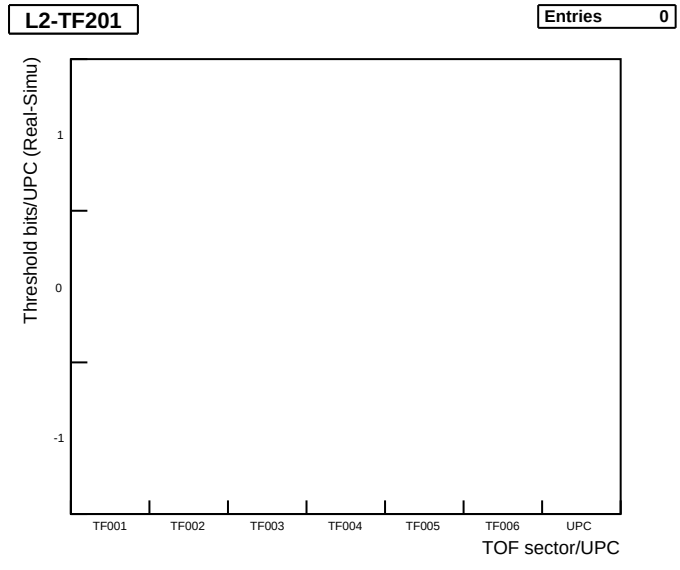

MIX-TF101
Entries 9048
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

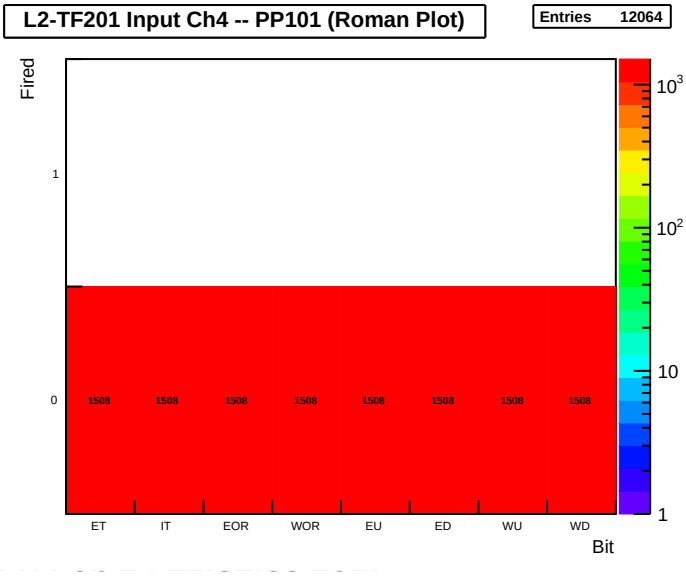

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

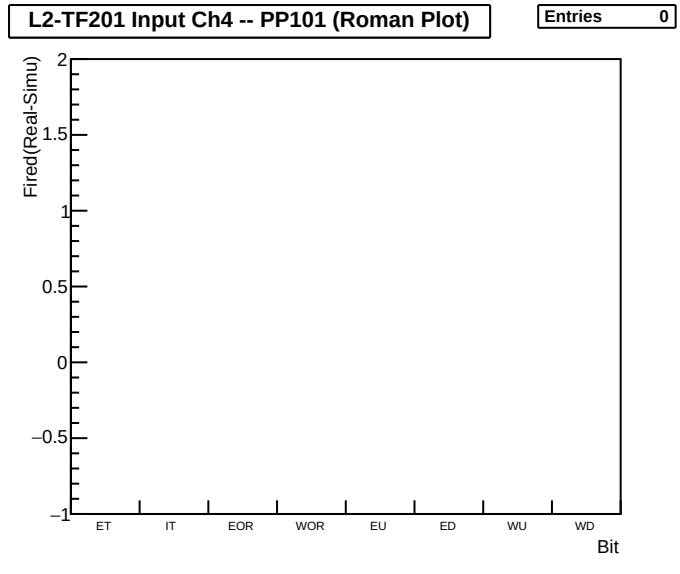

L2-TF201
Entries 1508
TOF total mult

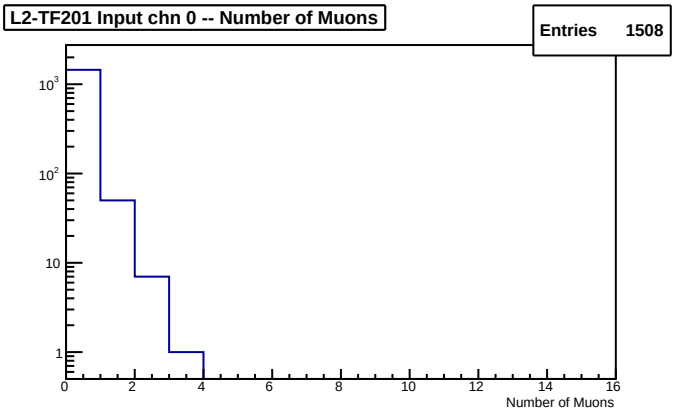

L2-TF201
Entries 0
TOF total mult(Real-Simu)

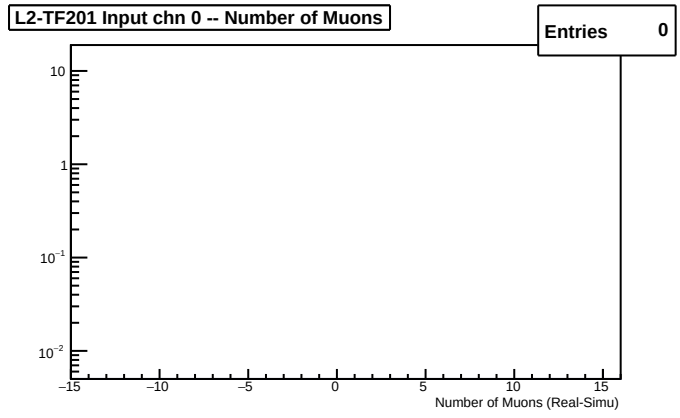

L2-TF201
Entries 10556
Threshold/UPC bits
915 915 827 871 906 868 1030
593 593 681 637 602 640 478
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

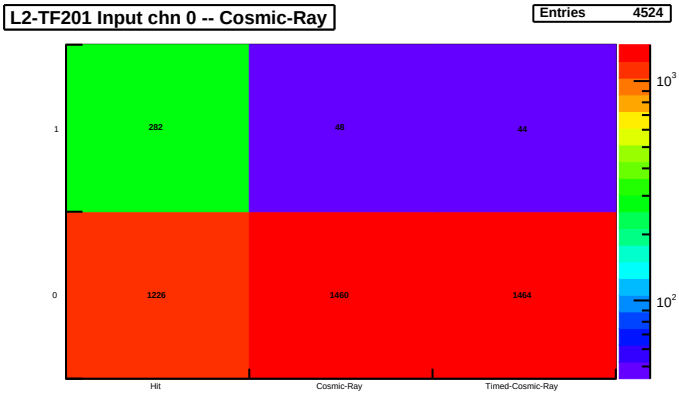

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

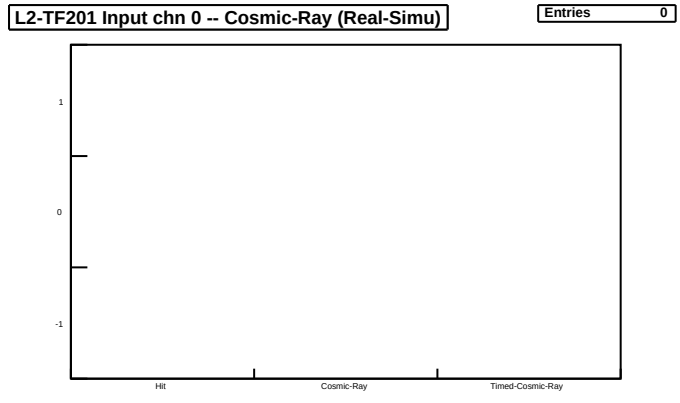

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 12064
Fired
1508 1508 1508 1508 1508 1508 1508 1508
ET IT EOR WOR EU ED WU WD
Bit

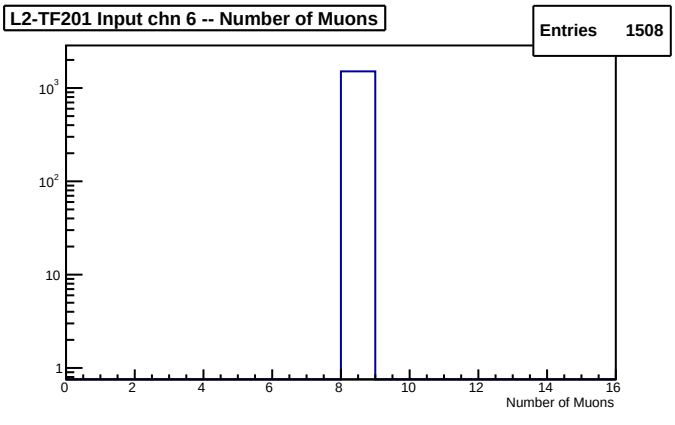

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

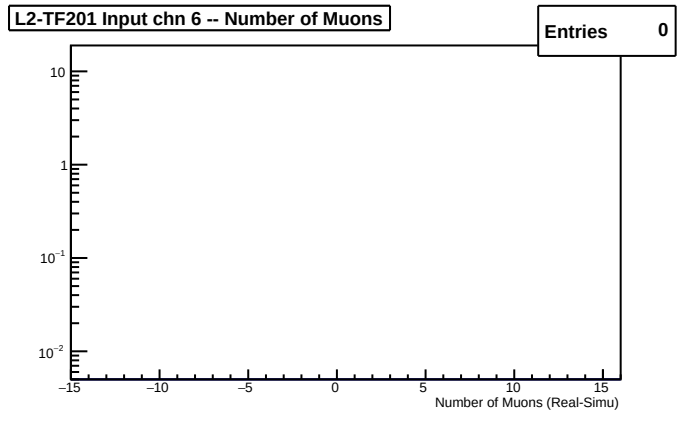

L2-TF201 Input chn 0 -- Number of Muons
Entries 1508
Number of Muons

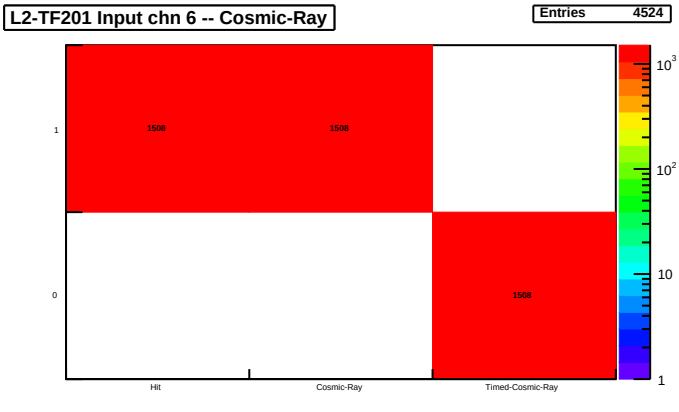

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

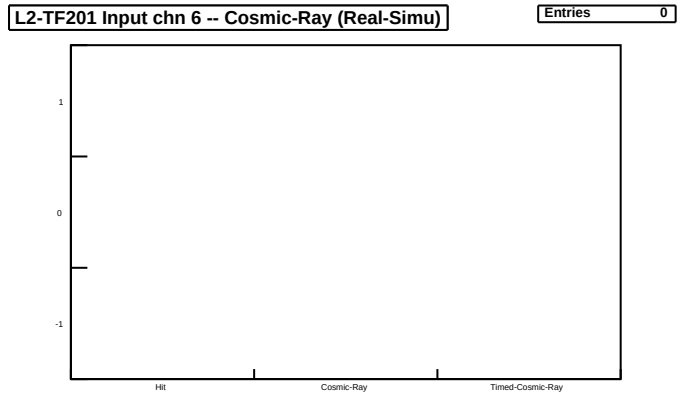

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4524
282
48
44
1226
1460
1464
Hit
Cosmic-Ray
Timed-Cosmic-Ray

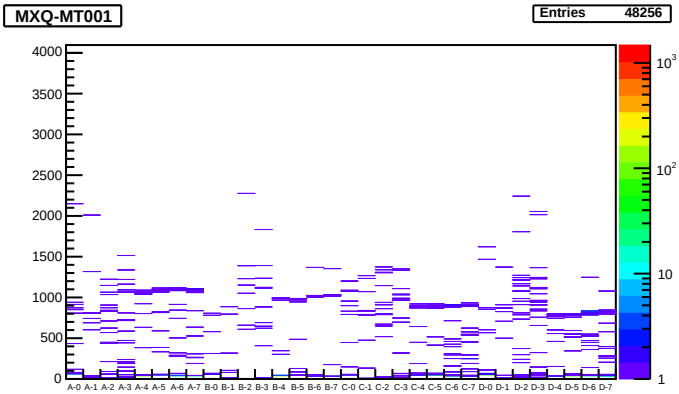

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

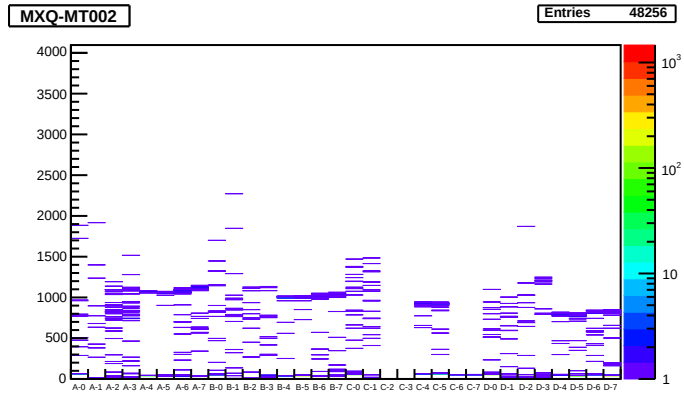

L2-TF201 Input chn 6 -- Number of Muons
Entries 1508
Number of Muons

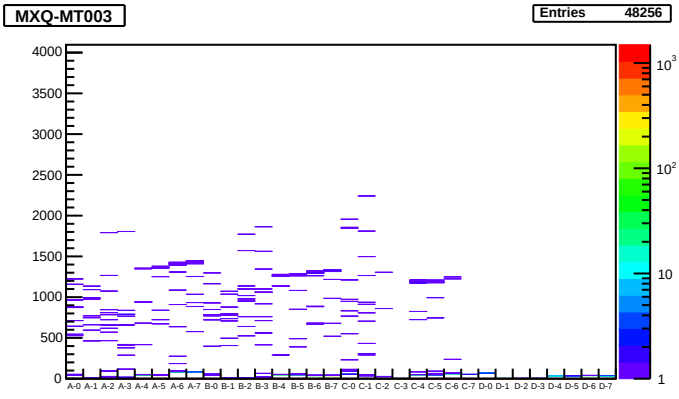

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

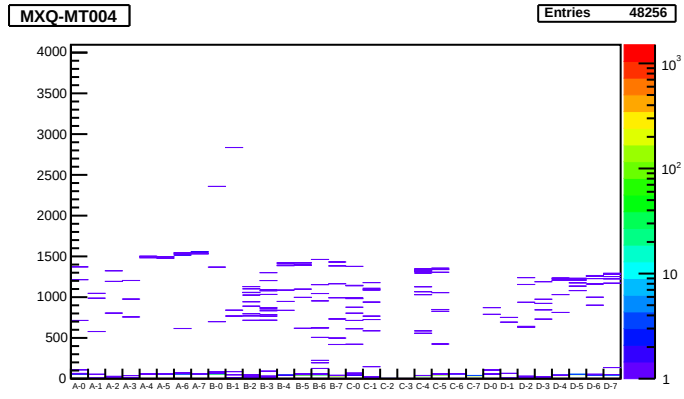

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4524
1508
1508
1508
Hit
Cosmic-Ray
Timed-Cosmic-Ray

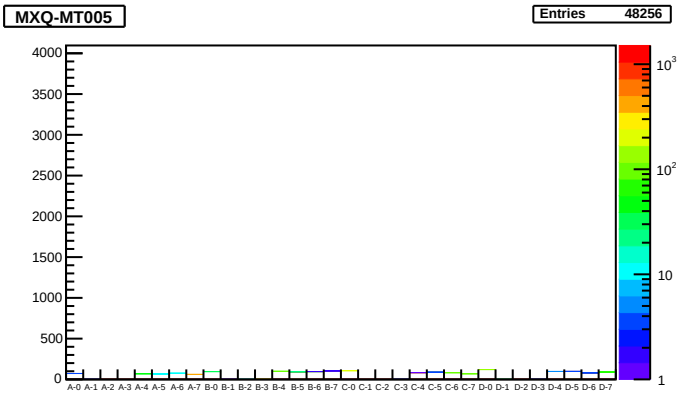

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

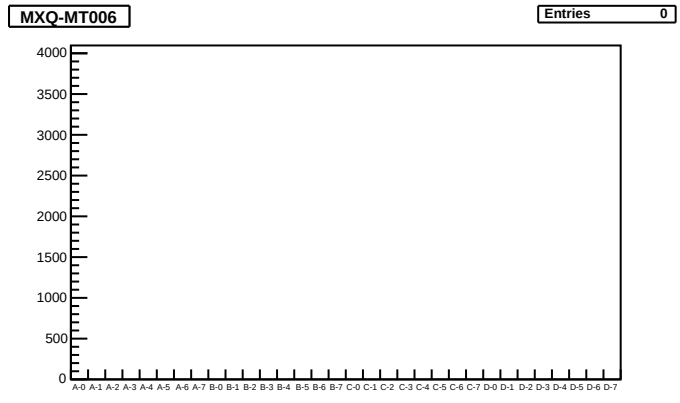

MXQ-MT001
Entries 48256

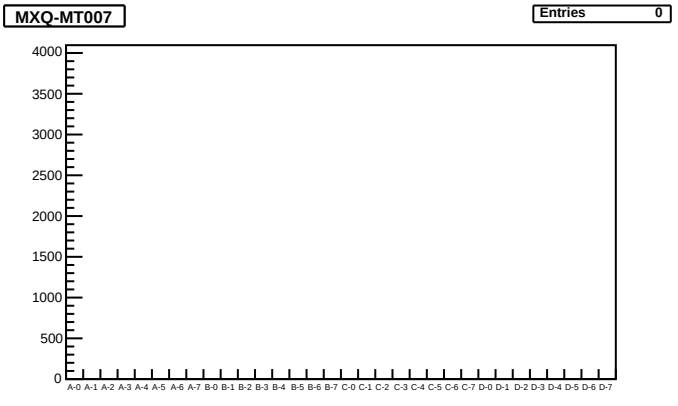

MXQ-MT002
Entries 48256

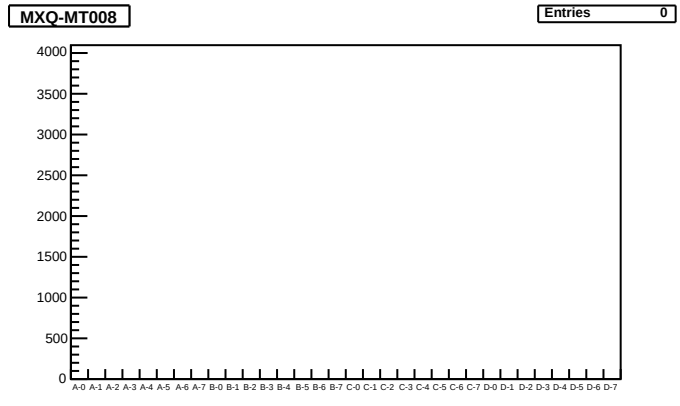

MXQ-MT003
Entries 48256

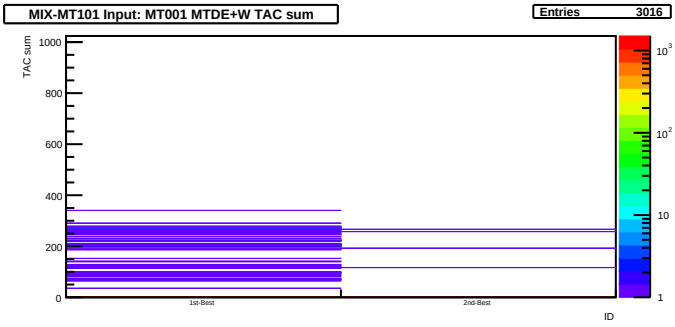

MXQ-MT004
Entries 48256

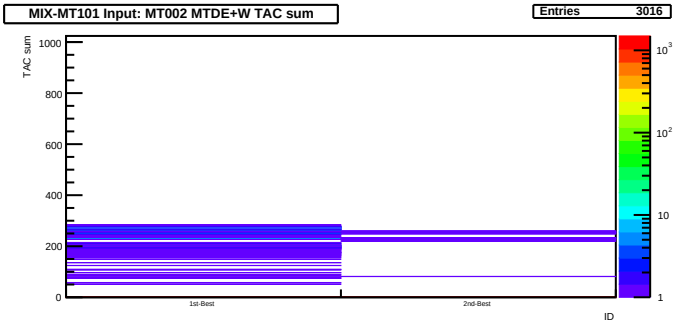

MXQ-MT005
Entries 48256

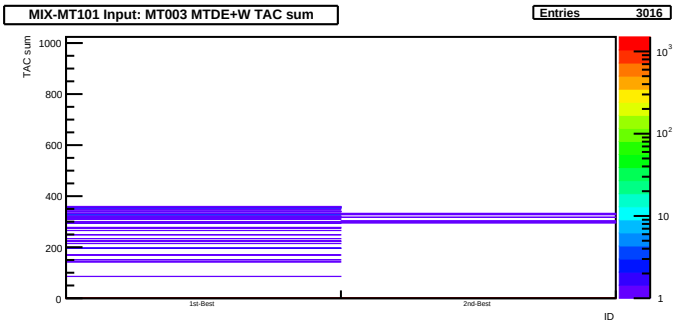

MXQ-MT006
Entries 0

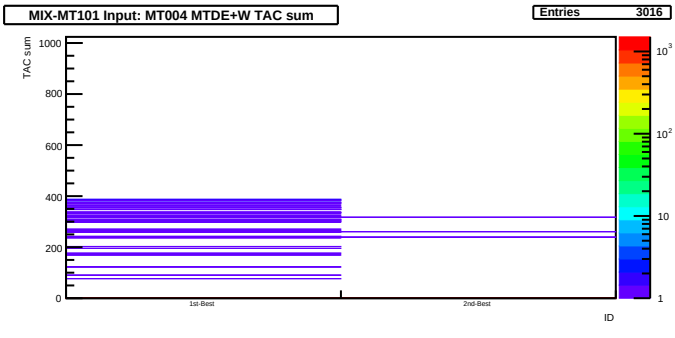

MXQ-MT007
Entries 0

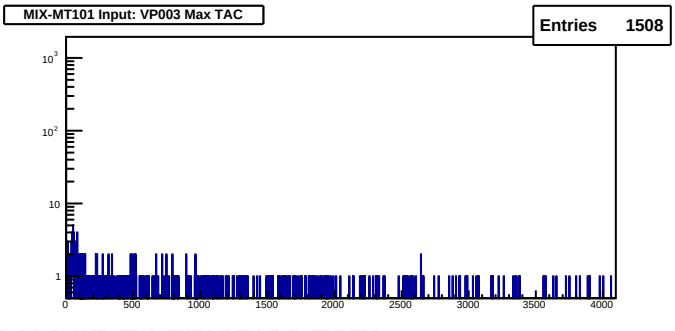

MXQ-MT008
Entries 0

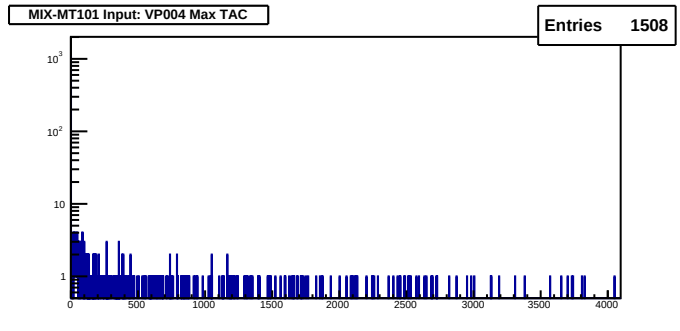

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3016
TAC sum
1st-Best
2nd-Best
ID

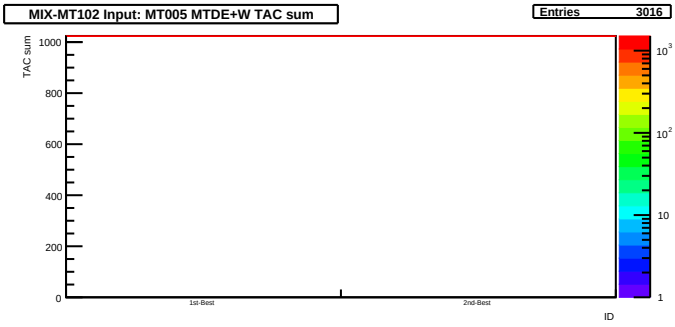

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3016
TAC sum
1st-Best
2nd-Best
ID

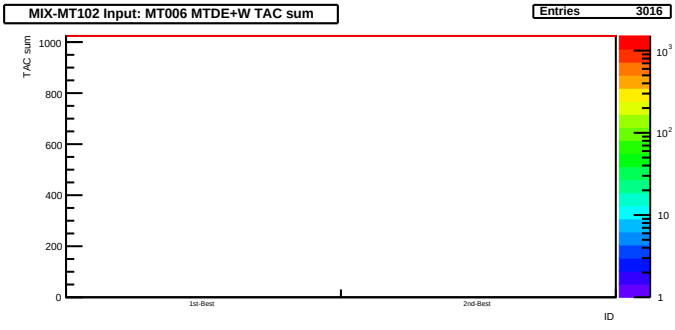

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3016
TAC sum
1st-Best
2nd-Best
ID

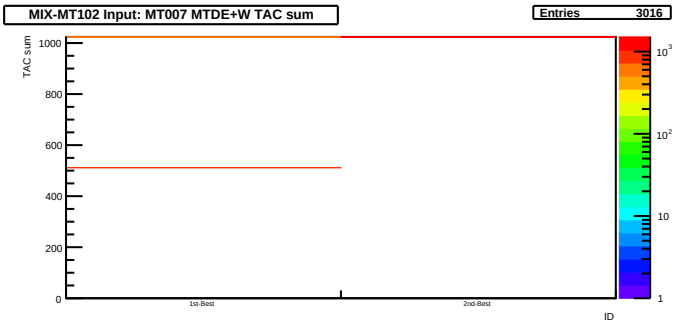

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3016
TAC sum
1st-Best
2nd-Best
ID

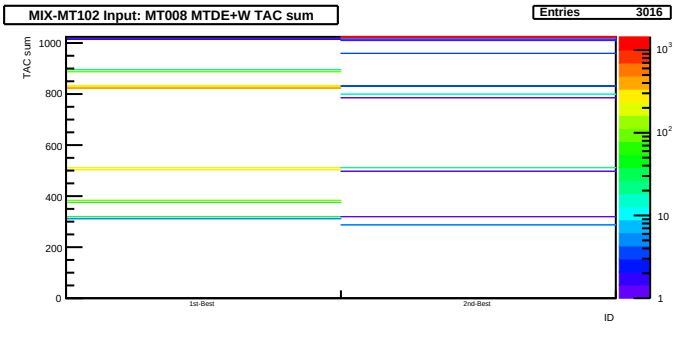

MIX-MT101 Input: VP003 Max TAC
Entries 1508

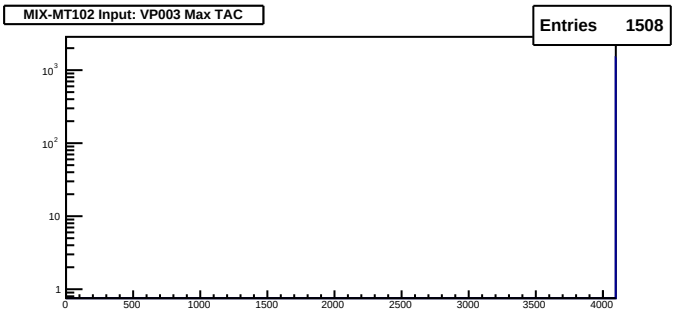

MIX-MT101 Input: VP004 Max TAC
Entries 1508

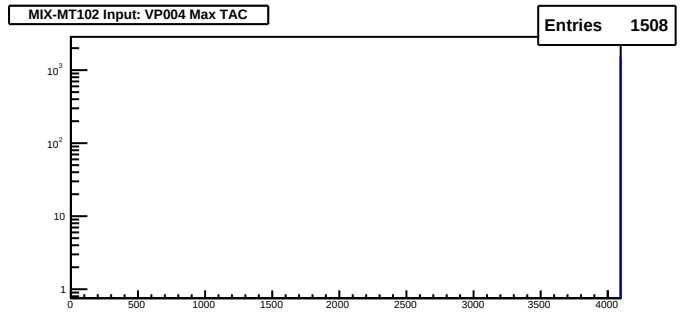

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3016
TAC sum
1st-Best
2nd-Best
ID

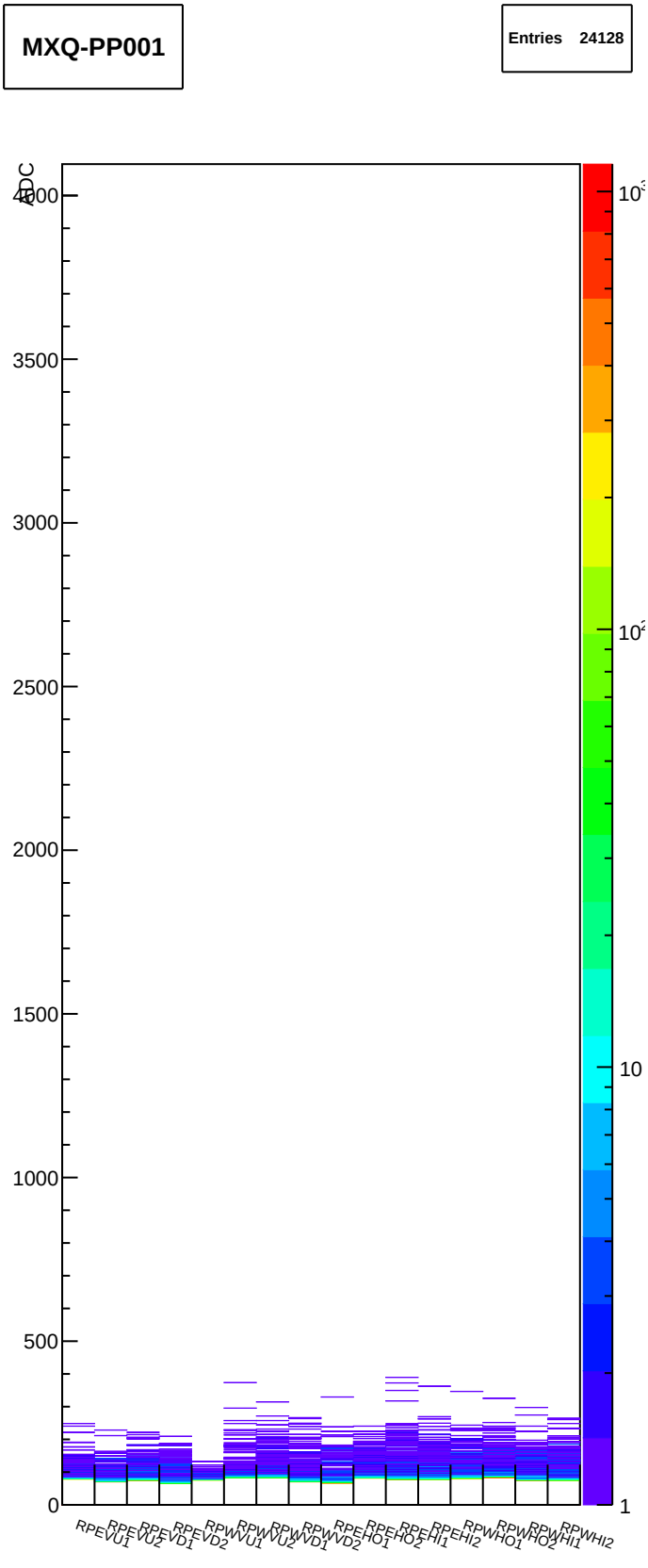

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3016
TAC sum
1st-Best
2nd-Best
ID

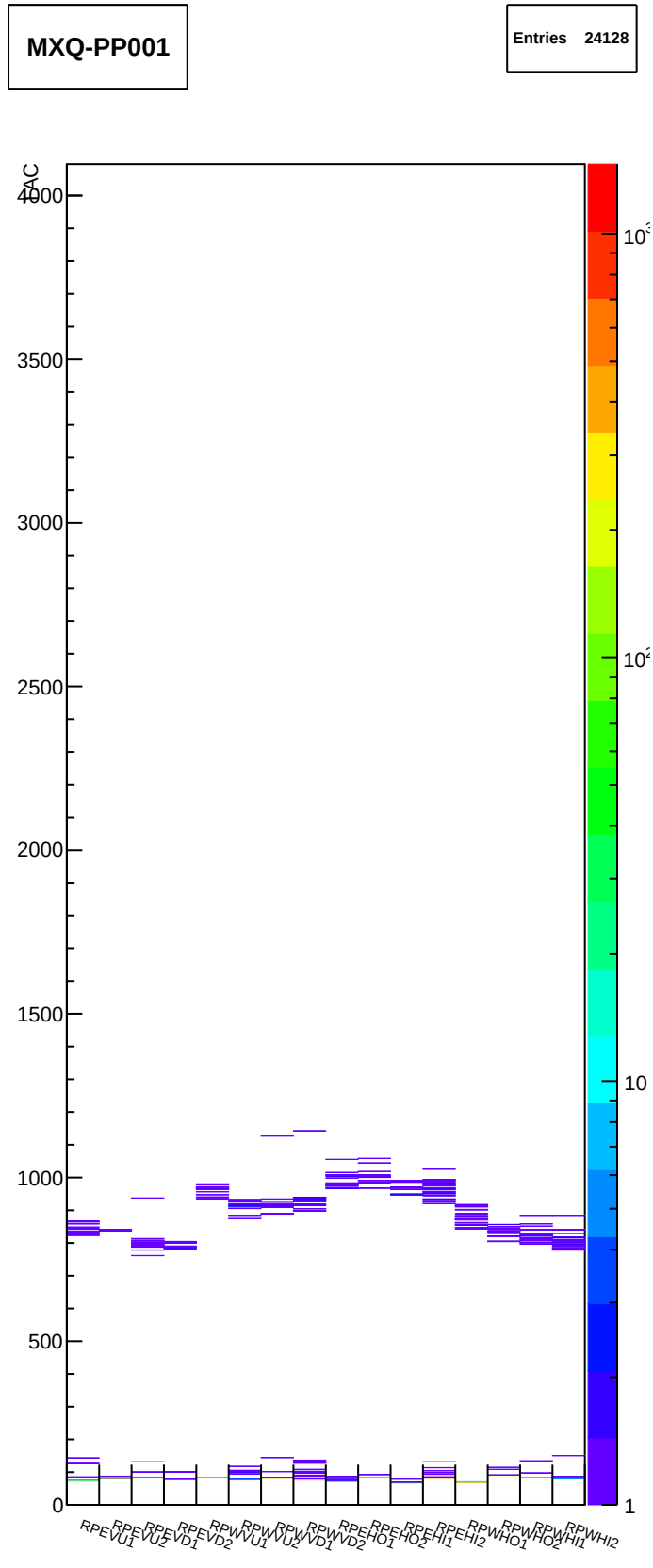

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3016
TAC sum
1st-Best
2nd-Best
ID

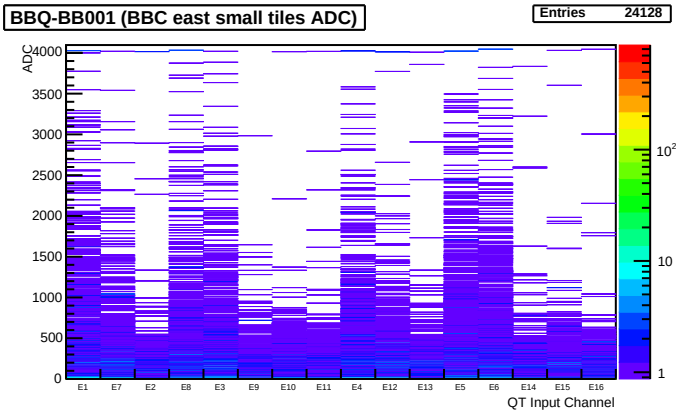

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3016
TAC sum
1st-Best
2nd-Best
ID

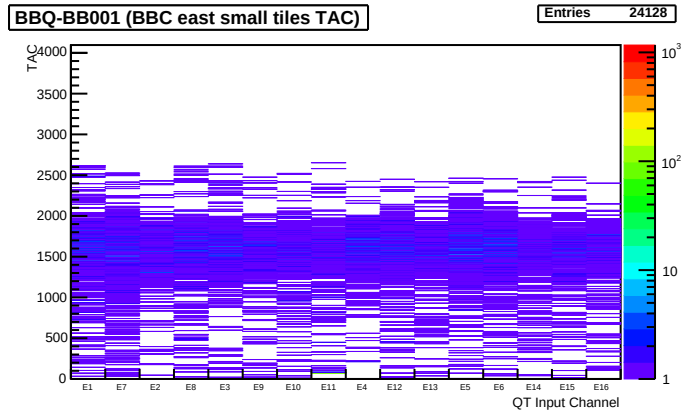

MIX-MT102 Input: VP003 Max TAC
Entries 1508

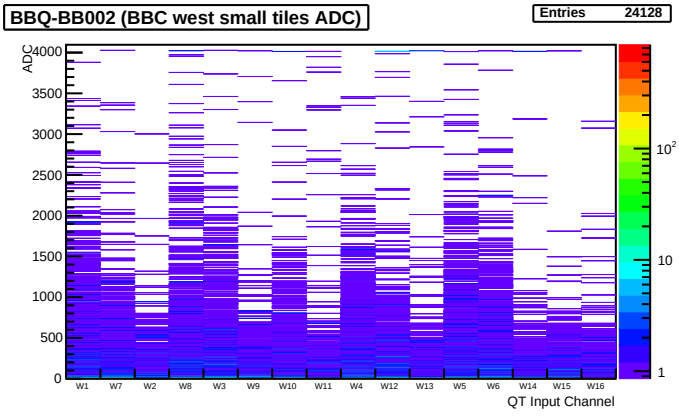

MIX-MT102 Input: VP004 Max TAC
Entries 1508

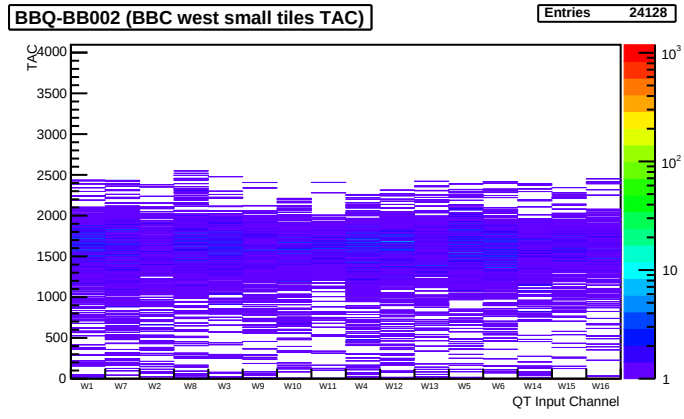

MXQ-PP001
Entries 24128
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

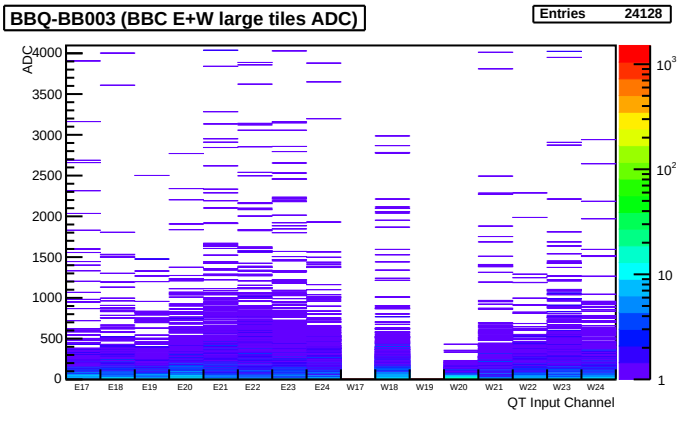

MXQ-PP001
Entries 24128
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

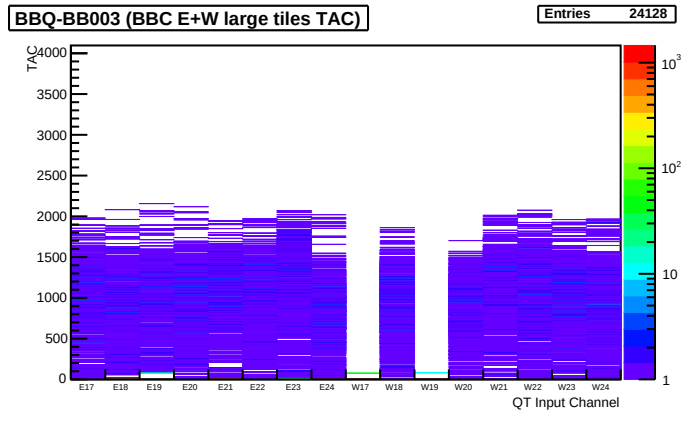

BBQ-BB001 (BBC east small tiles ADC)
Entries 24128
ADC
QT Input Channel

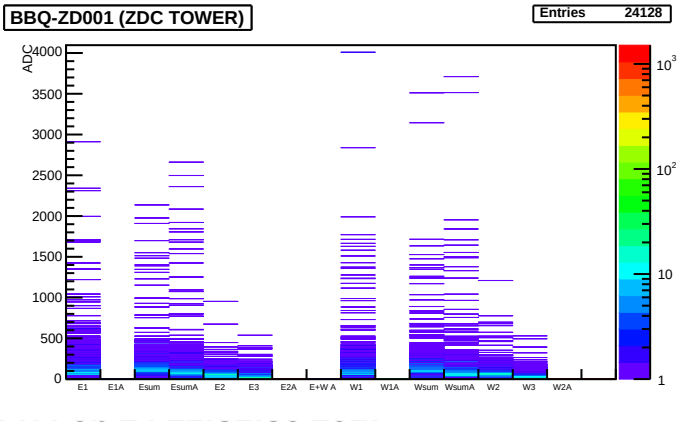

BBQ-BB001 (BBC east small tiles TAC)
Entries 24128
TAC
QT Input Channel

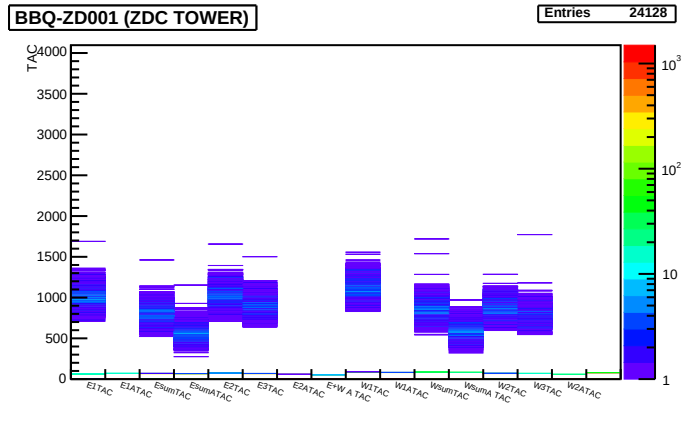

BBQ-BB002 (BBC west small tiles ADC)
Entries 24128
ADC
QT Input Channel

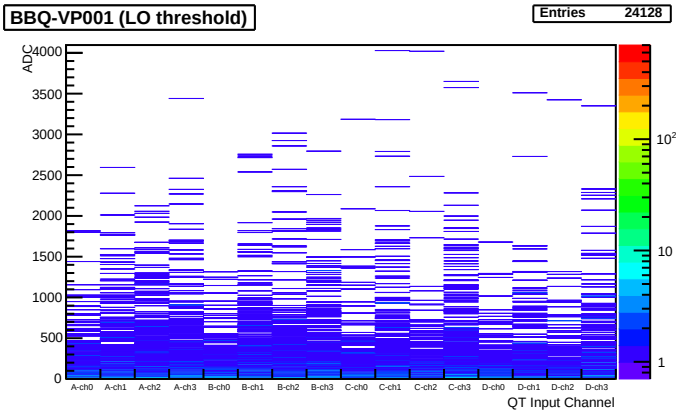

BBQ-BB002 (BBC west small tiles TAC)
Entries 24128
TAC
QT Input Channel

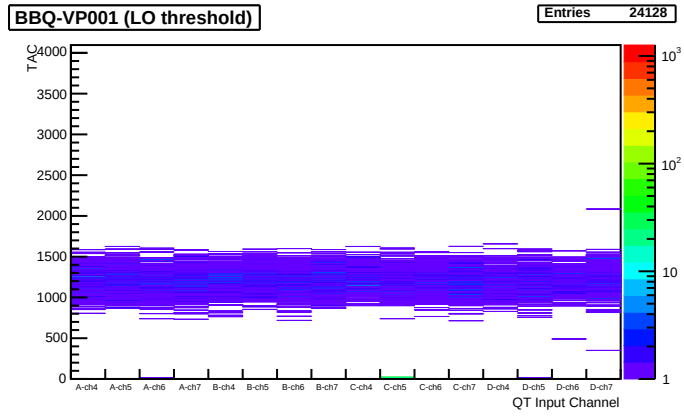

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 24128
ADC
QT Input Channel

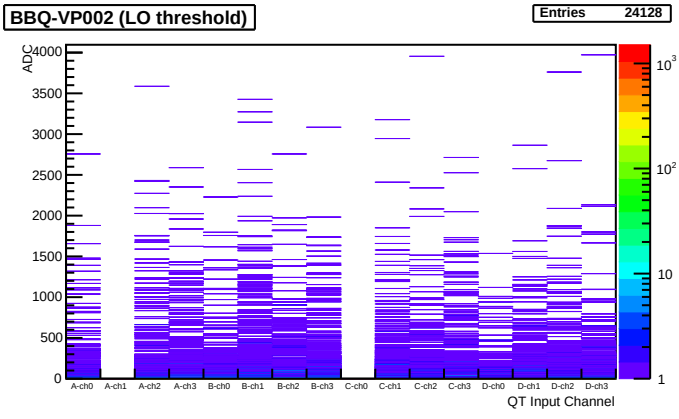

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 24128
TAC
QT Input Channel

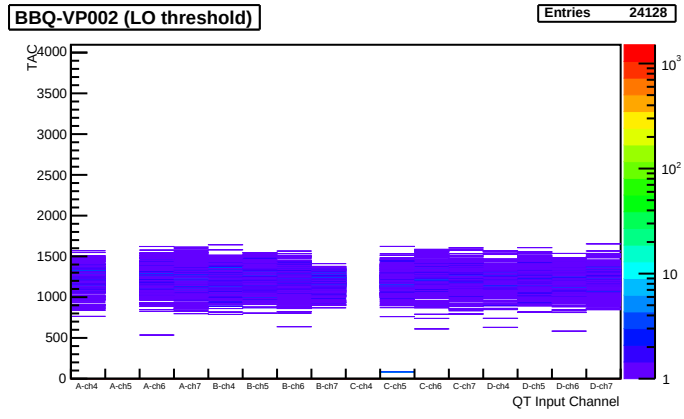

BBQ-ZD001 (ZDC TOWER)
Entries 24128
ADC

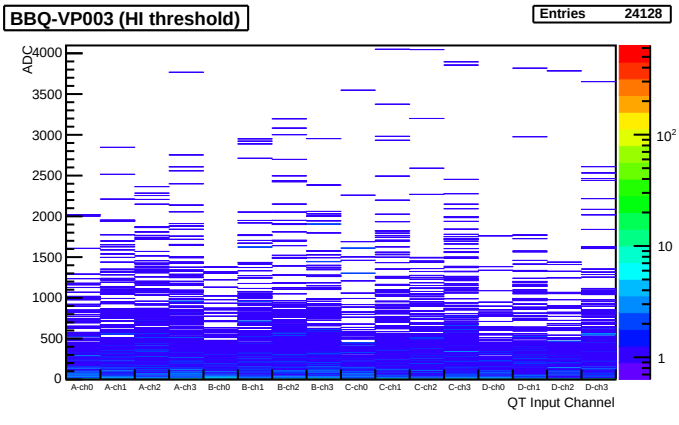

BBQ-ZD001 (ZDC TOWER)
Entries 24128
TAC

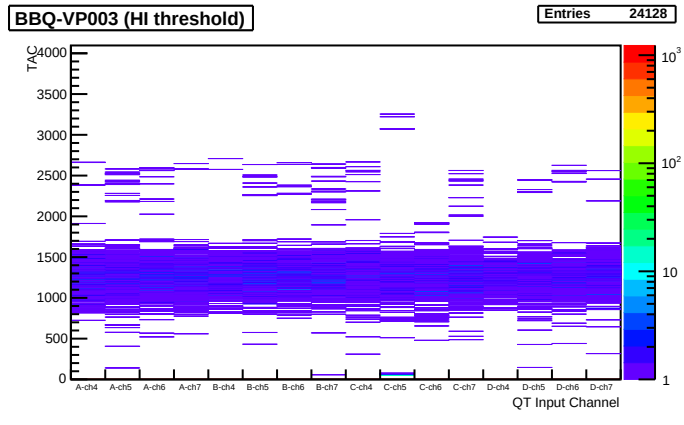

BBQ-VP001 (LO threshold)
Entries 24128
ADC
QT Input Channel

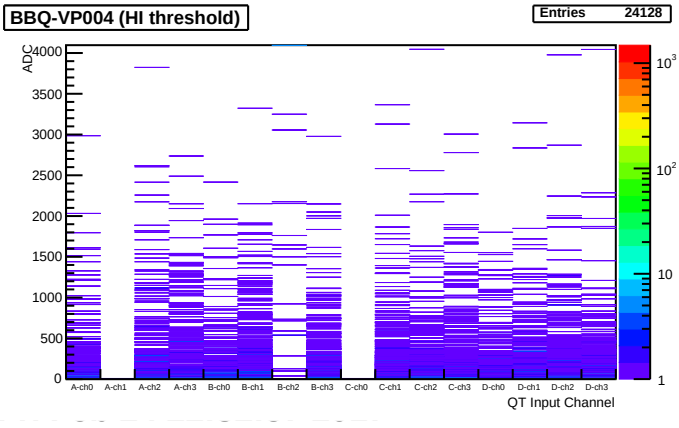

BBQ-VP001 (LO threshold)
Entries 24128
TAC
QT Input Channel

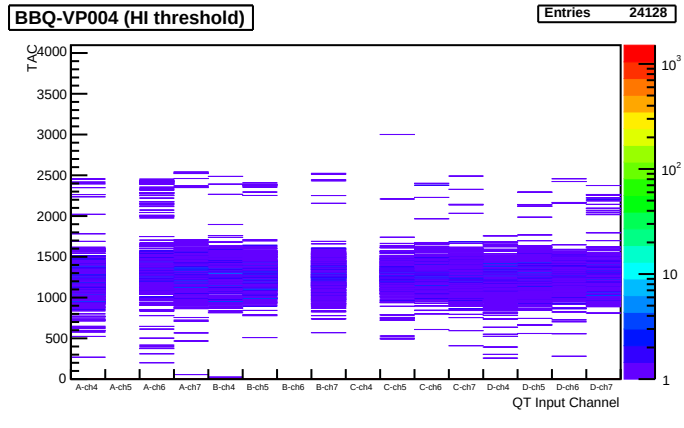

BBQ-VP002 (LO threshold)
Entries 24128
ADC
QT Input Channel

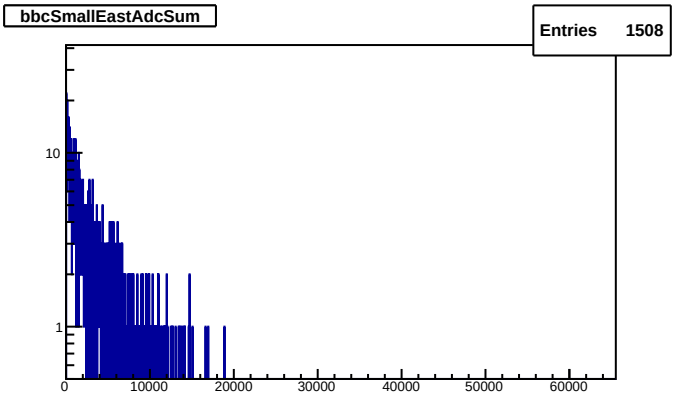

BBQ-VP002 (LO threshold)
Entries 24128
TAC
QT Input Channel

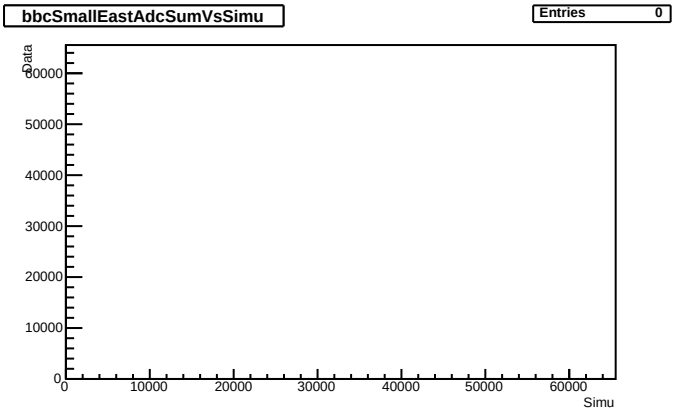

BBQ-VP003 (HI threshold)
Entries 24128
ADC
QT Input Channel

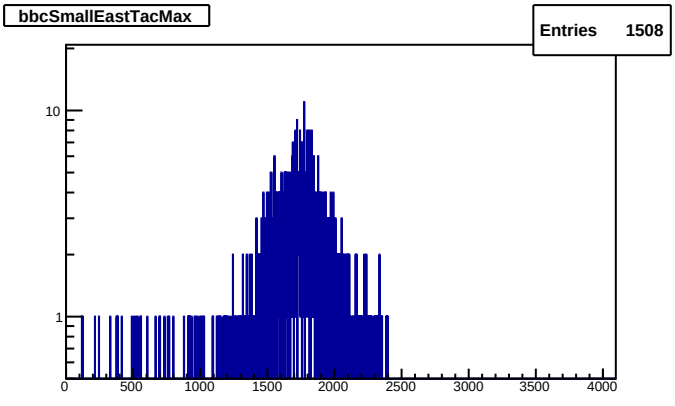

BBQ-VP003 (HI threshold)
Entries 24128
TAC
QT Input Channel

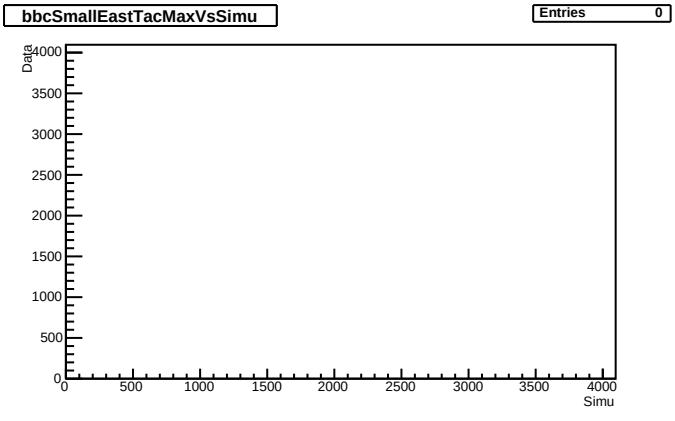

BBQ-VP004 (HI threshold)
Entries 24128
ADC
QT Input Channel

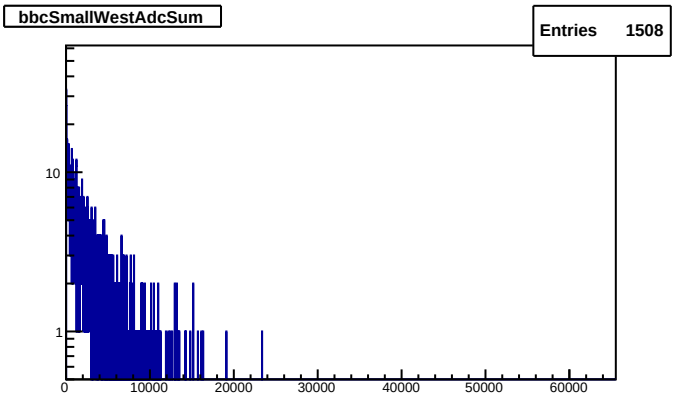

BBQ-VP004 (HI threshold)
Entries 24128
TAC
QT Input Channel

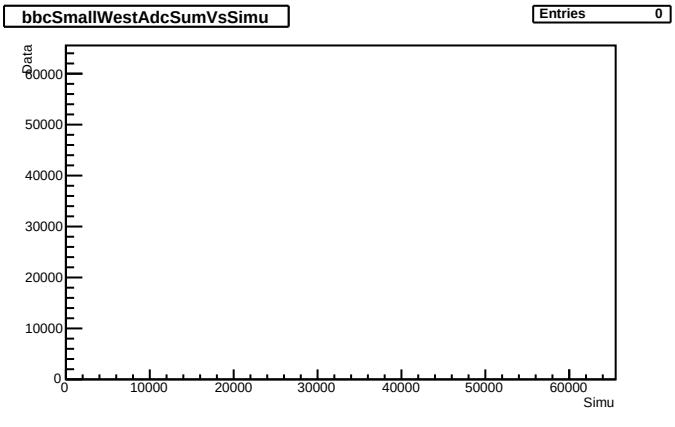

bbcSmallEastAdcSum
Entries 1508
10
1
0
10000
20000
30000
40000
50000
60000

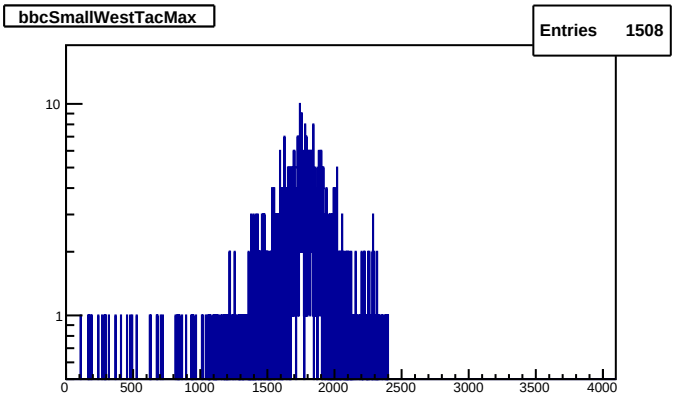

bbcSmallEastAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
10000
20000
30000
40000
50000
60000
Simu

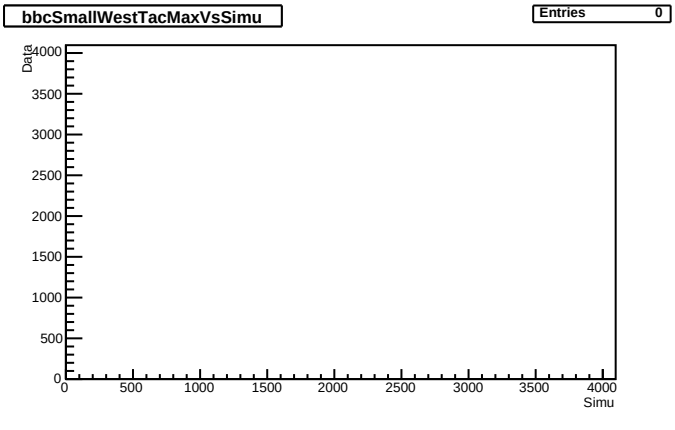

bbcSmallEastTacMax
Entries 1508
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

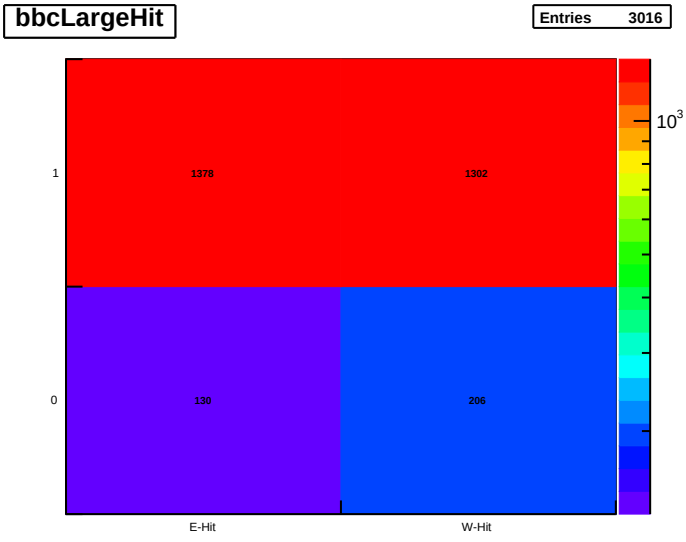

bbcSmallEastTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

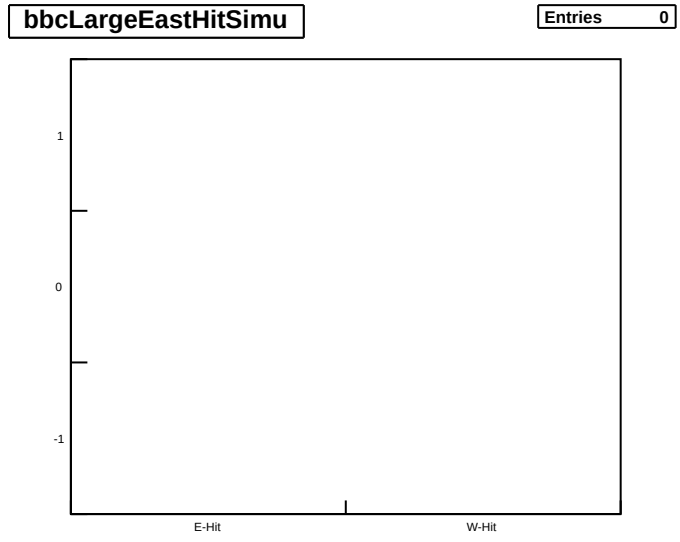

bbcSmallWestAdcSum
Entries 1508
10
1
0
10000
20000
30000
40000
50000
60000

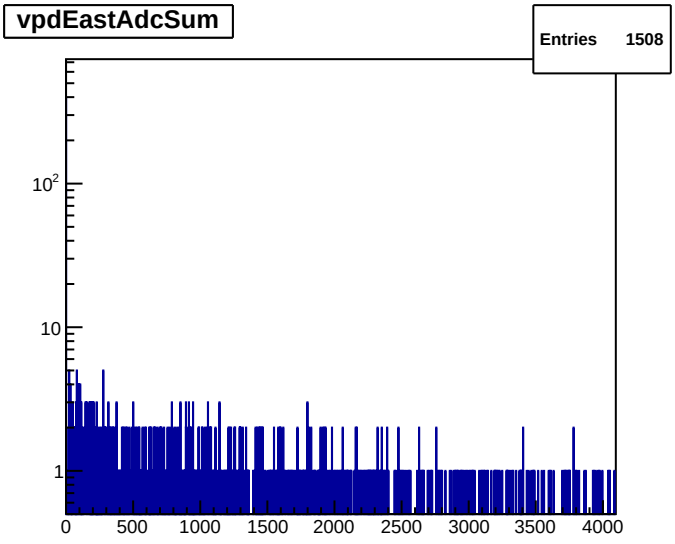

bbcSmallWestAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
10000
20000
30000
40000
50000
60000
Simu

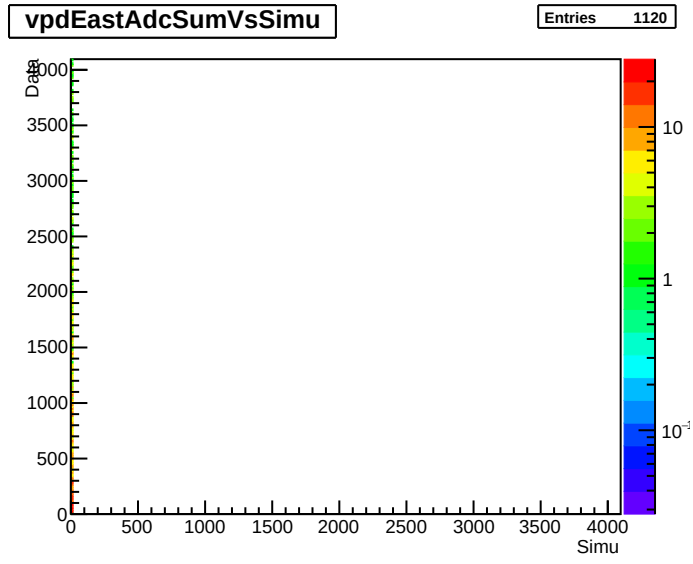

bbcSmallWestTacMax
Entries 1508
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

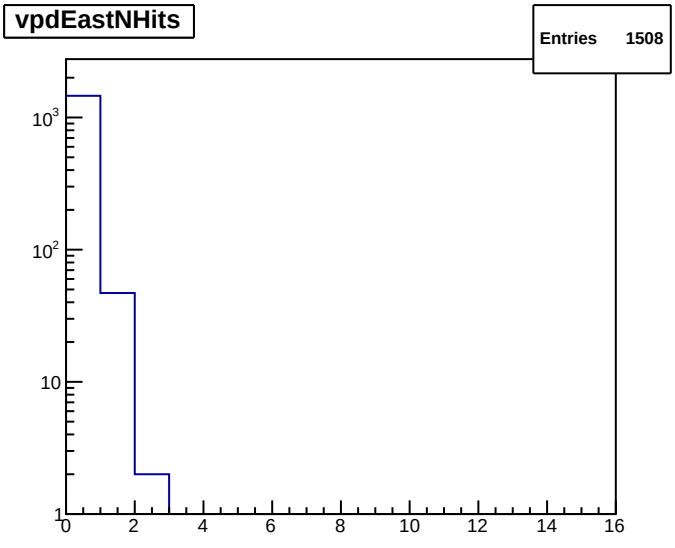

bbcSmallWestTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

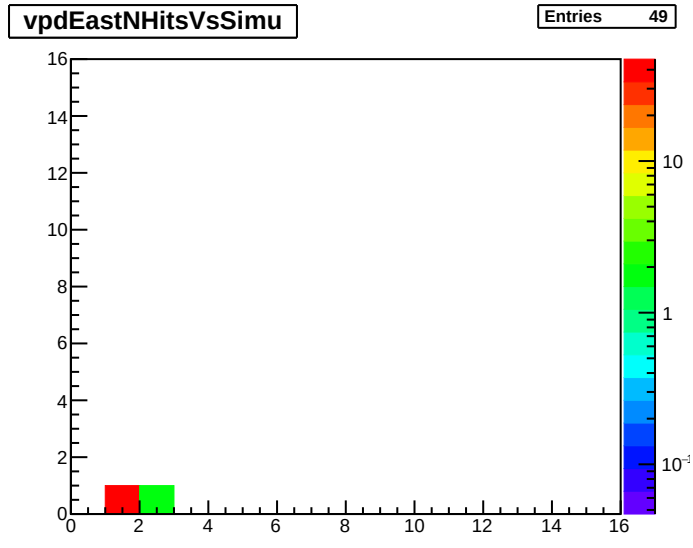

bbcLargeHit
Entries 3016
1
0
1378
1302
130
206
E-Hit
W-Hit
10^3

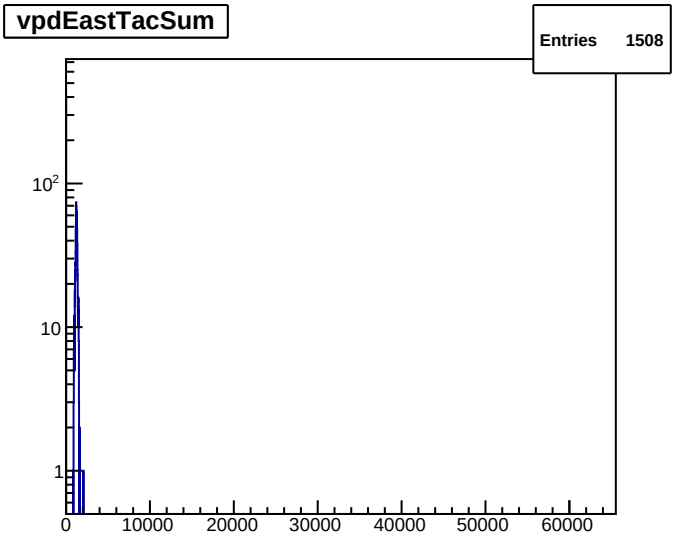

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

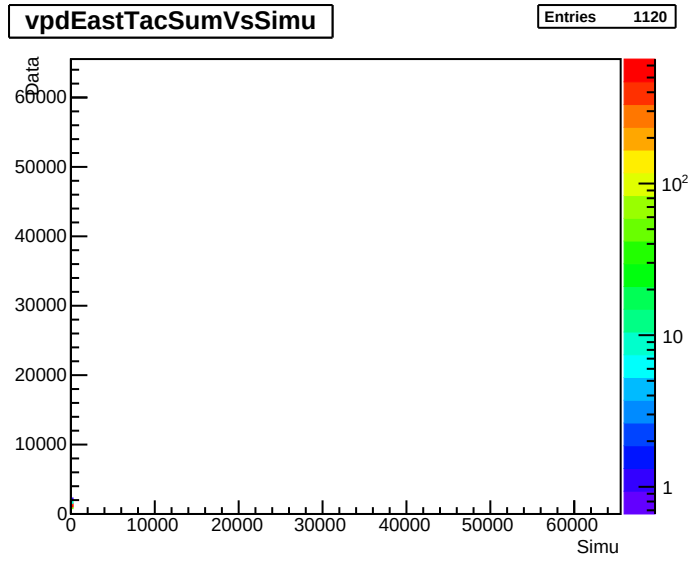

vpdEastAdcSum
Entries 1508

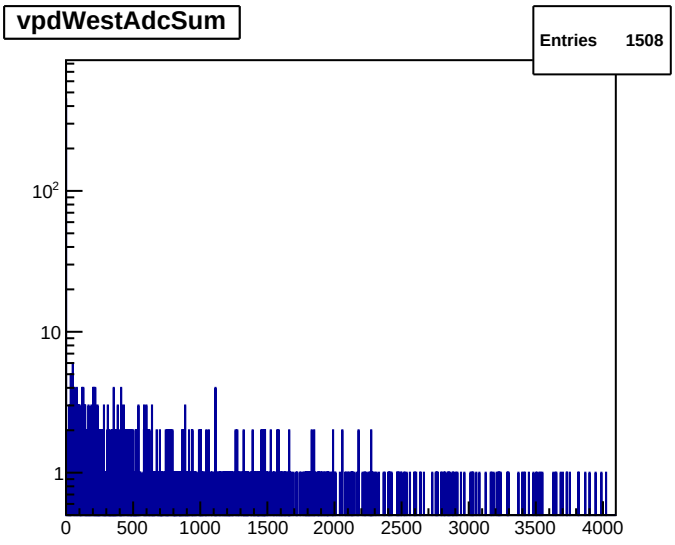

vpdEastAdcSumVsSimu
Entries 1120
Data
Simu

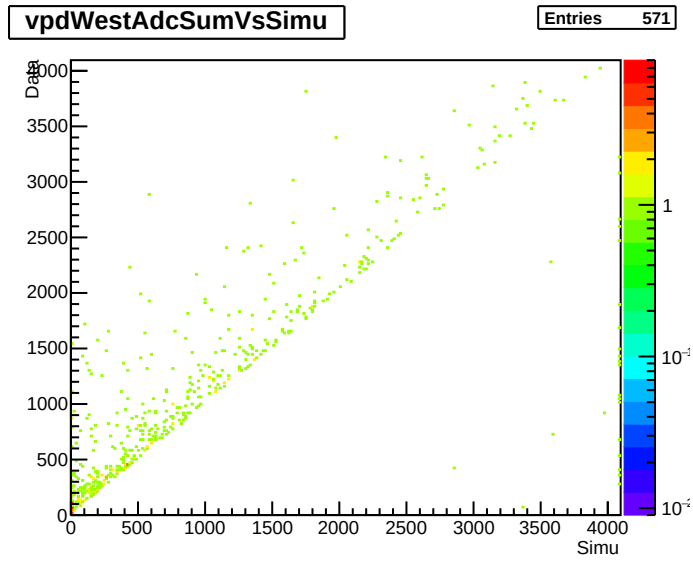

vpdEastNHits
Entries 1508

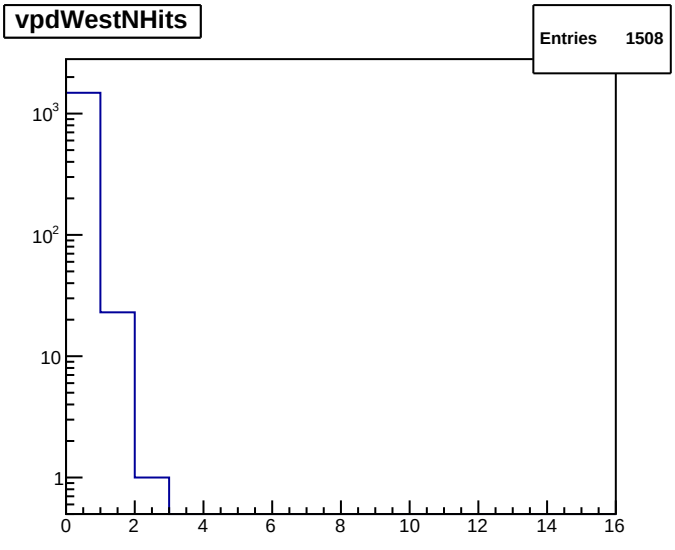

vpdEastNHitsVsSimu
Entries 49

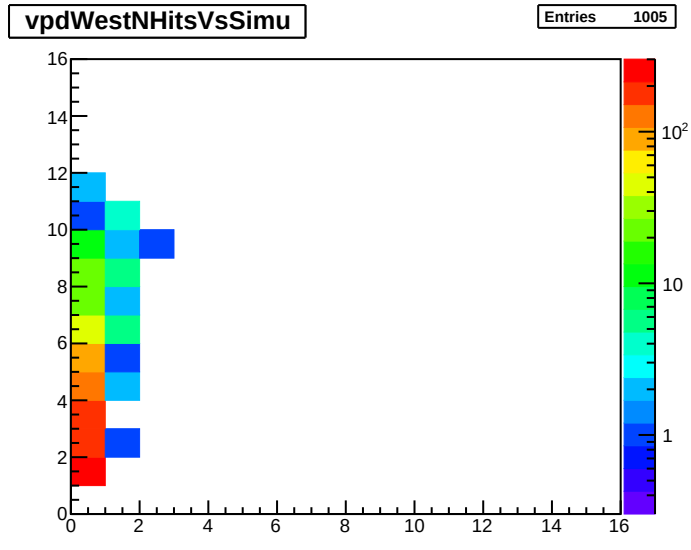

vpdEastTacSum
Entries 1508

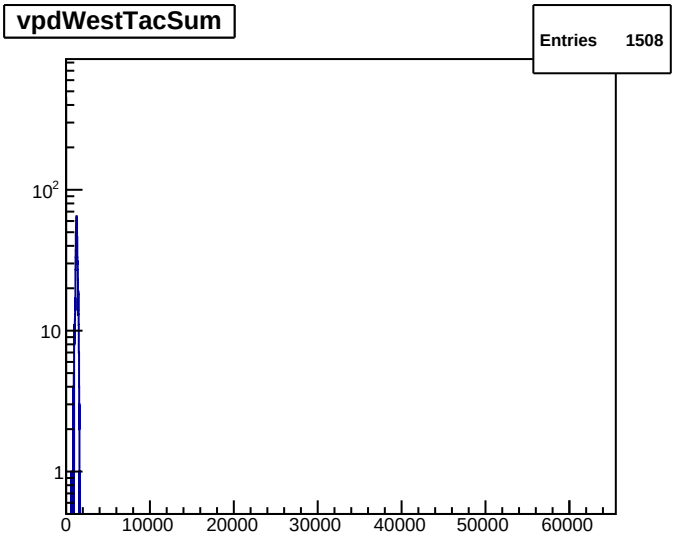

vpdEastTacSumVsSimu
Entries 1120
Data
Simu

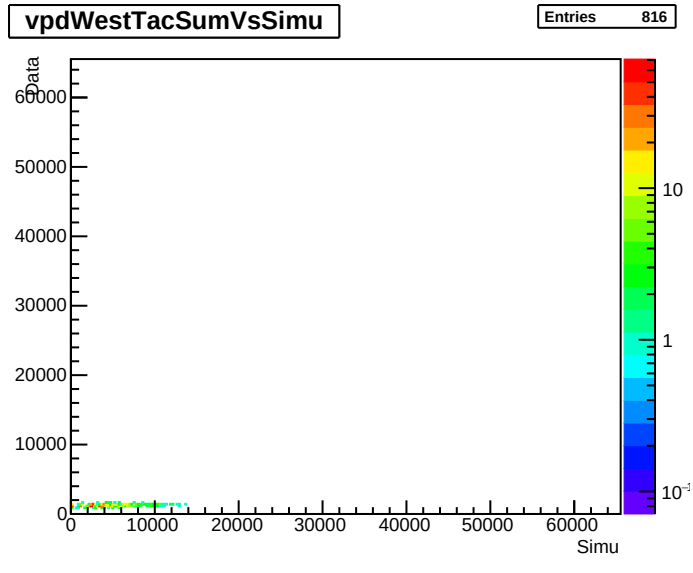

vpdWestAdcSum
Entries 1508

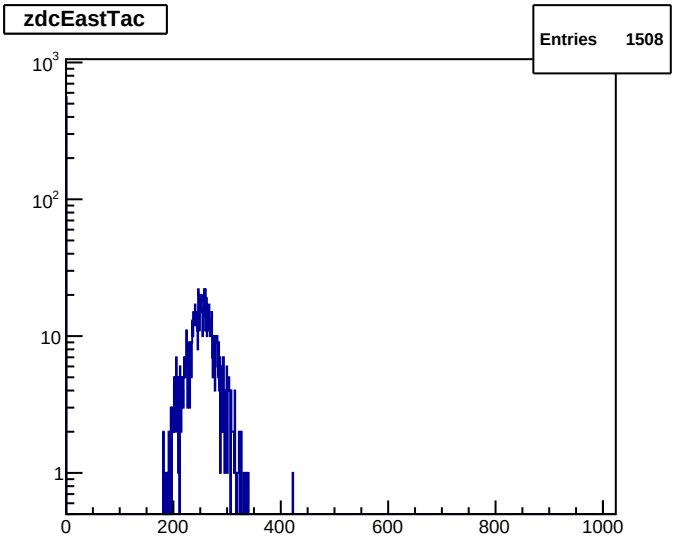

vpdWestAdcSumVsSimu
Entries 571
Data
Simu

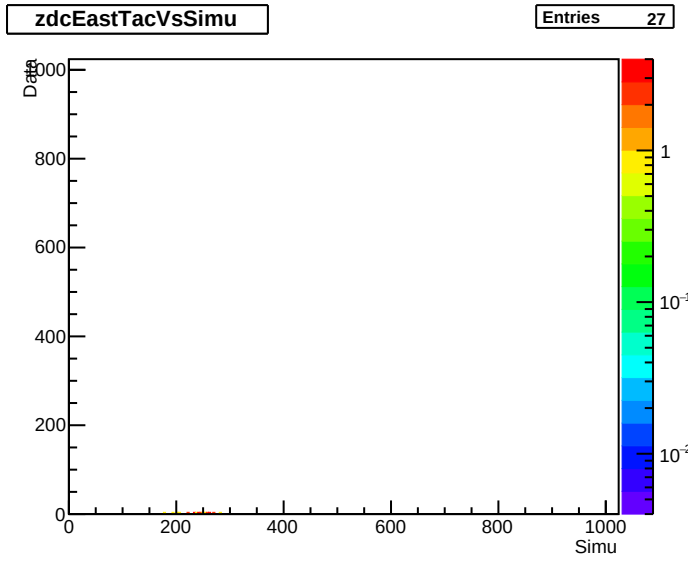

vpdWestNHits
Entries 1508

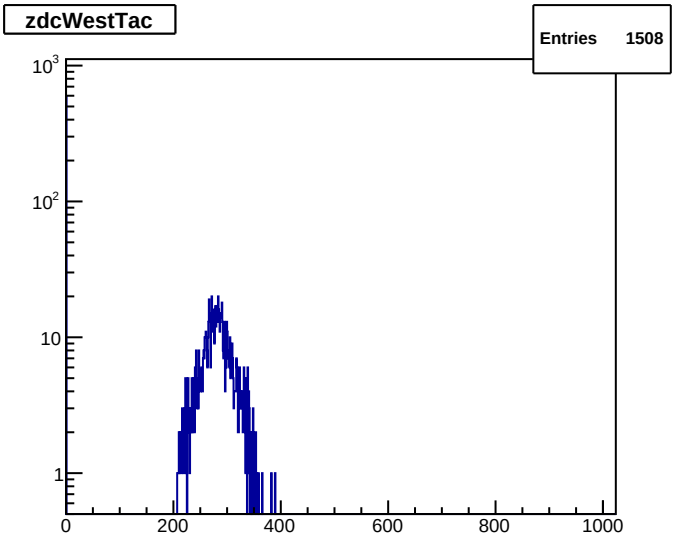

vpdWestNHitsVsSimu
Entries 1005

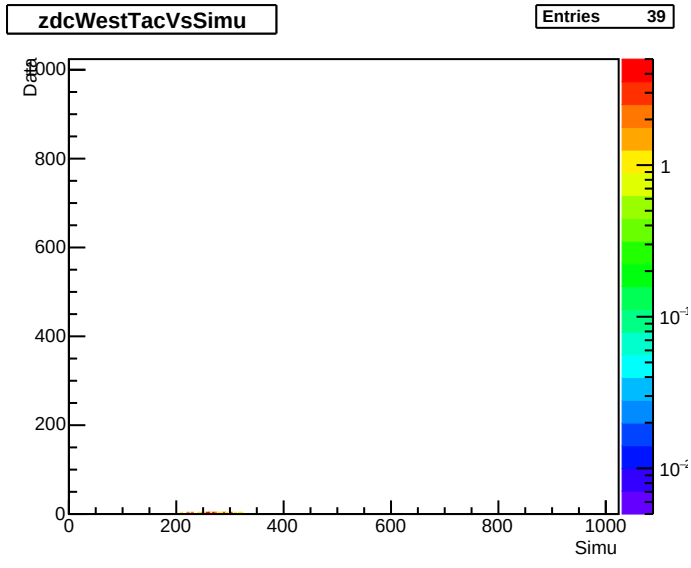

vpdWestTacSum
Entries 1508

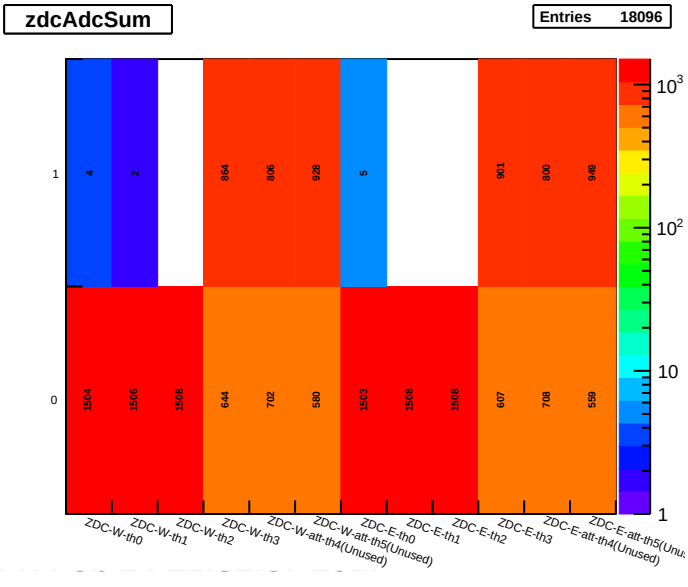

vpdWestTacSumVsSimu
Entries 816
Data
Simu

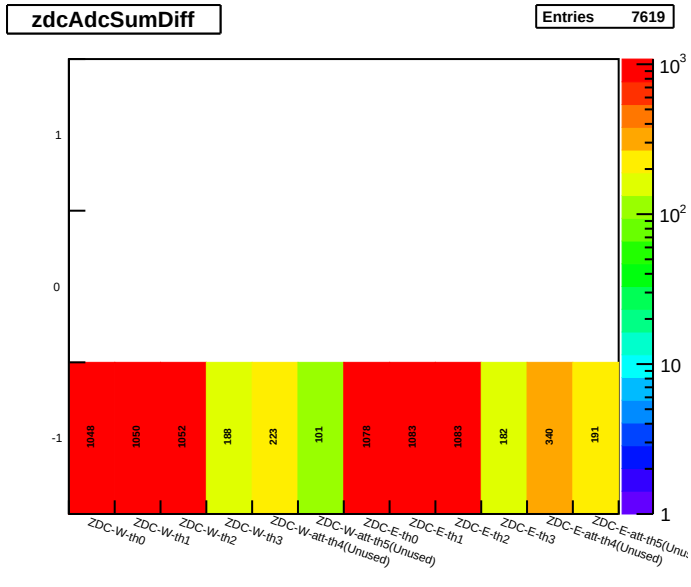

zdcEastTac
Entries 1508

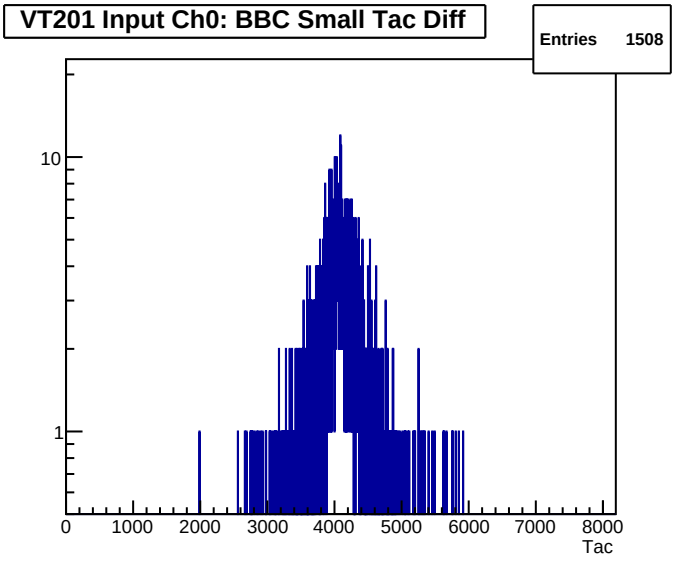

zdcEastTacVsSimu
Entries 27
Data
Simu

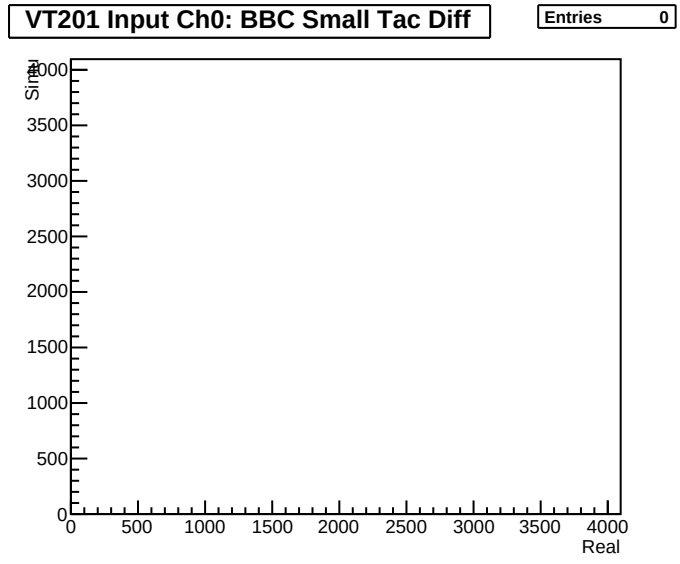

zdcWestTac
Entries 1508

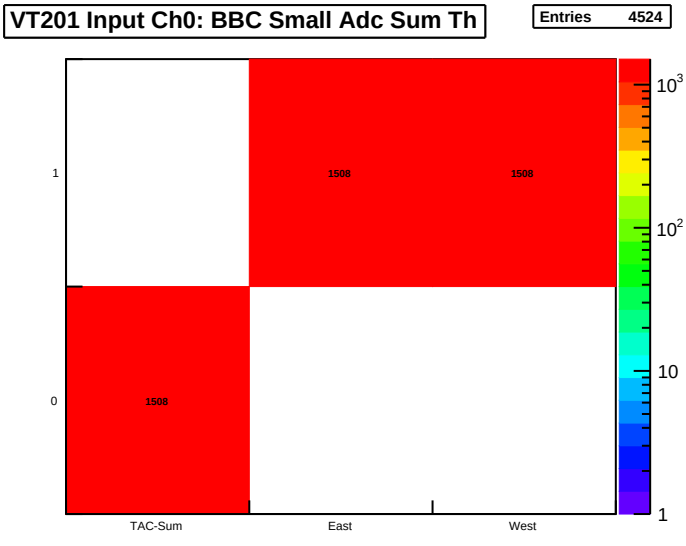

zdcWestTacVsSimu
Entries 39
Data
Simu

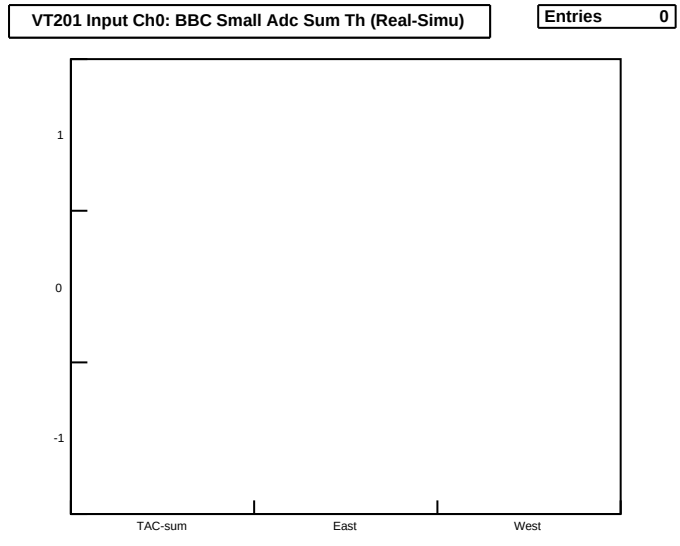

zdcAdcSum
Entries 18096
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

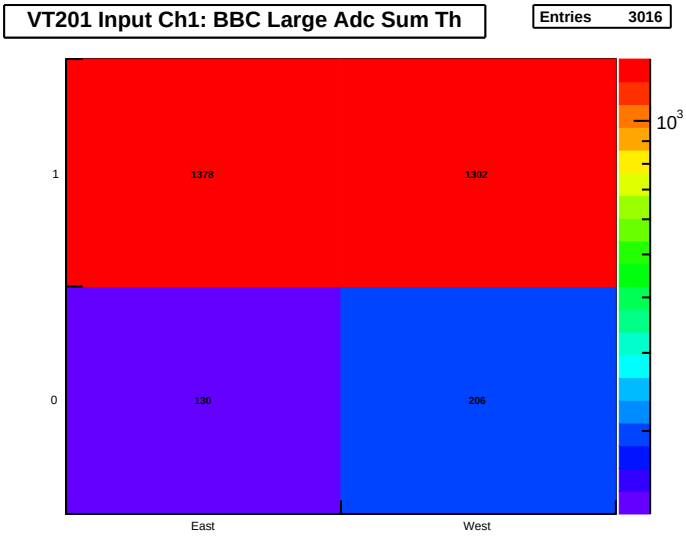

zdcAdcSumDiff
Entries 7619
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

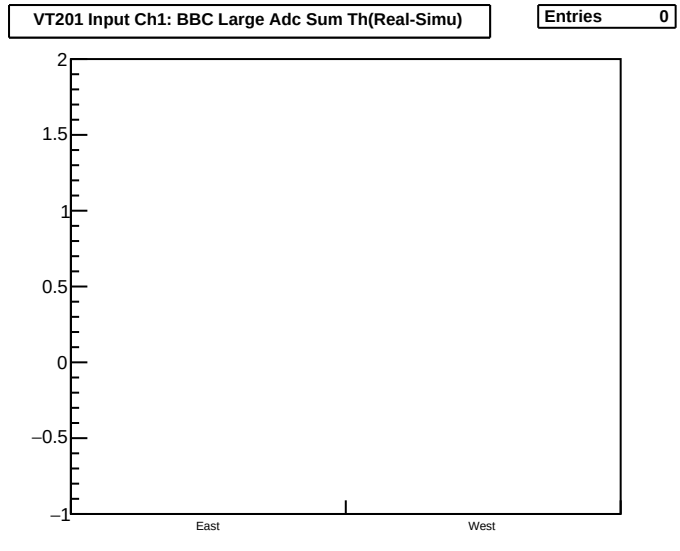

VT201 Input Ch0: BBC Small Tac Diff
Entries 1508
10
1
0 1000 2000 3000 4000 5000 6000 7000 8000
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
4000 3500 3000 2500 2000 1500 1000 500 0
0 500 1000 1500 2000 2500 3000 3500 4000
Real

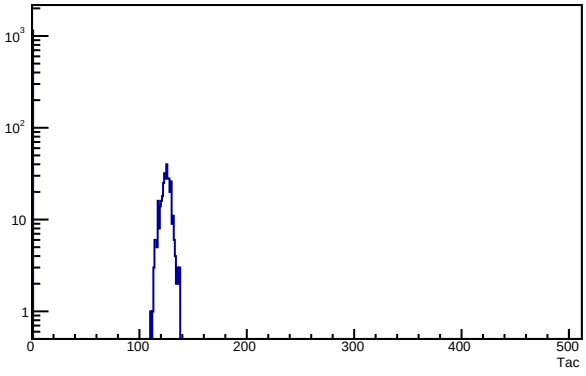

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4524
1
0
1508
1508
1508
TAC-Sum
East
West
10^3
10^2
10
1


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
1
0
-1
TAC-sum
East
West

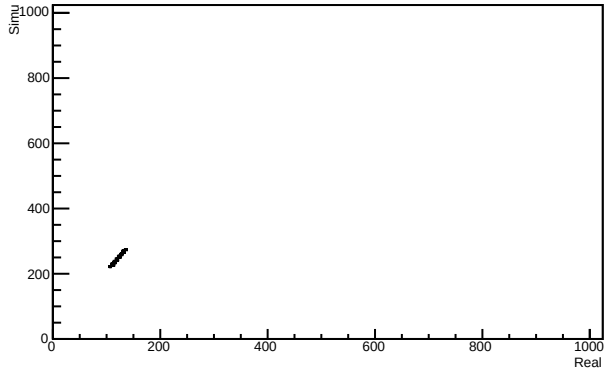

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3016
1
0
1378
1302
130
206
East
West
10^3


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
2
1.5
1
0.5
0
−0.5
−1
East
West

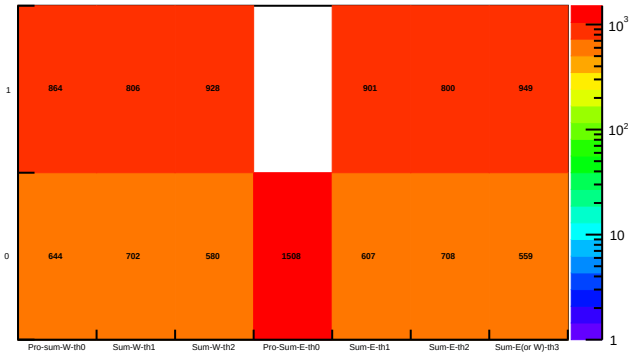
VT201 Input Ch2: ZDC Tac Diff



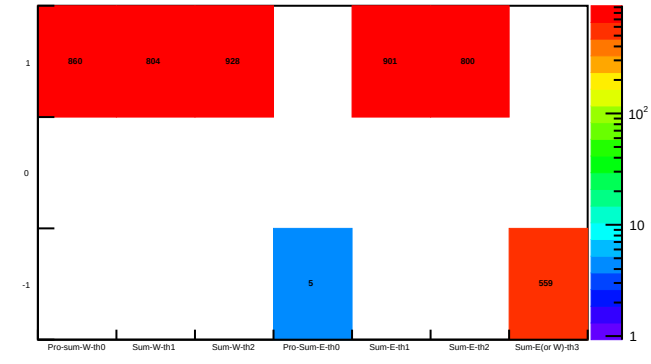
VT201 Input Ch2: ZDC Tac Diff



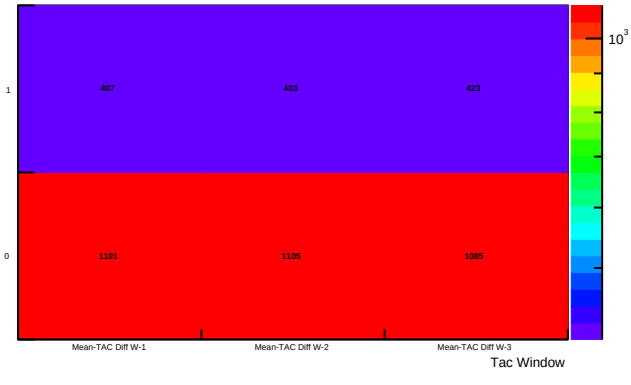
VT201 Input Ch2: ZDC Adc Sum Th



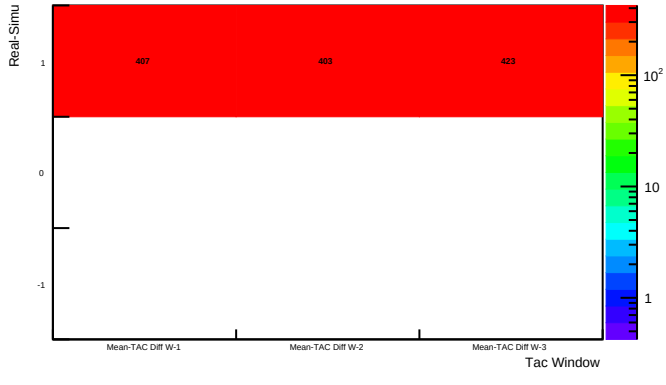
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



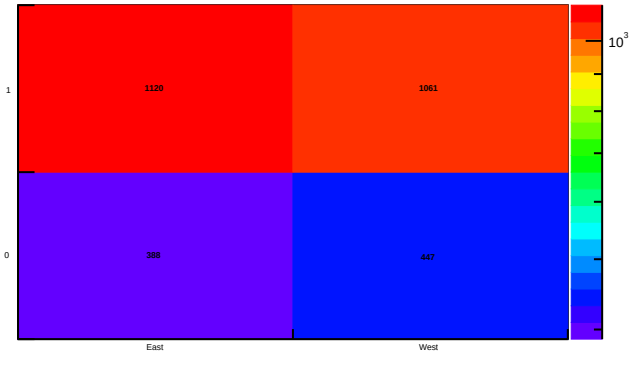
VT201 Input Ch4: VPD Tac Diff



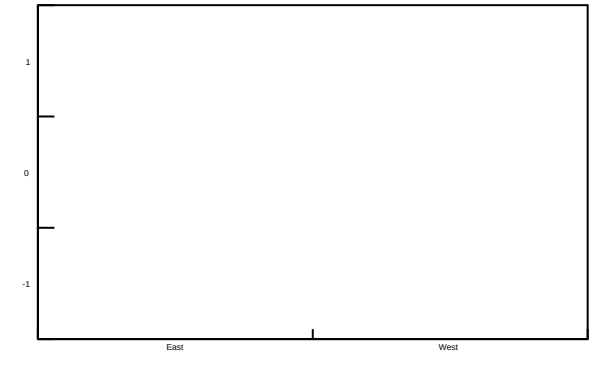
VT201 Input Ch4: VPD Tac Diff

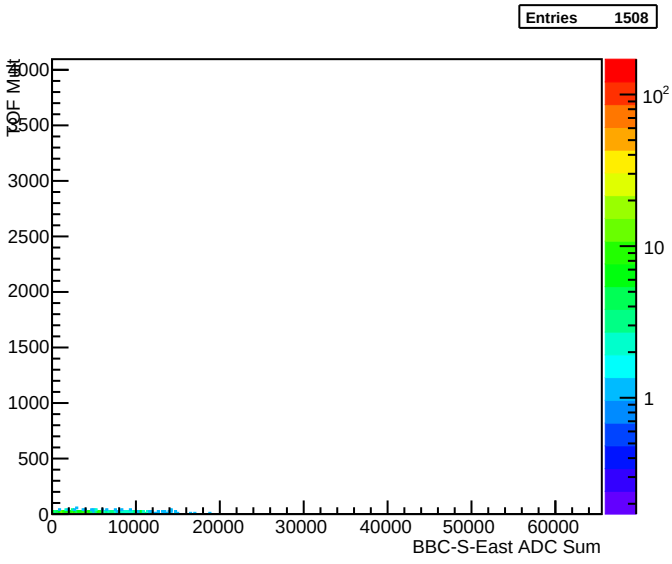


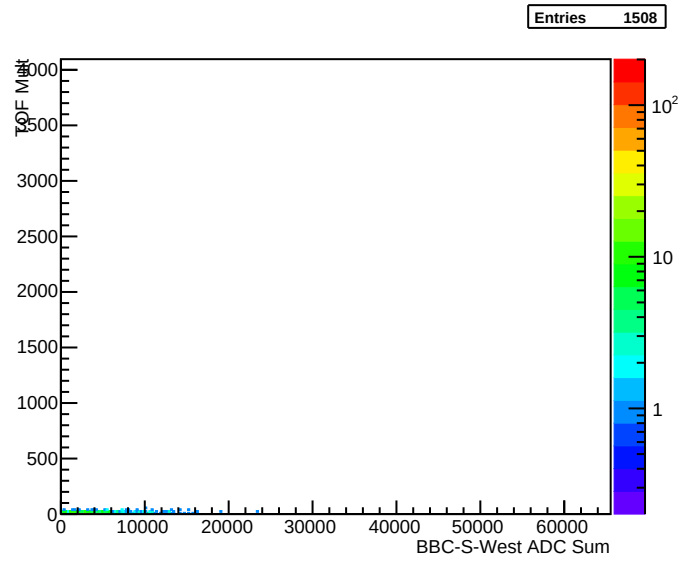
VT201 Input Ch4: VPD Adc Sum Th

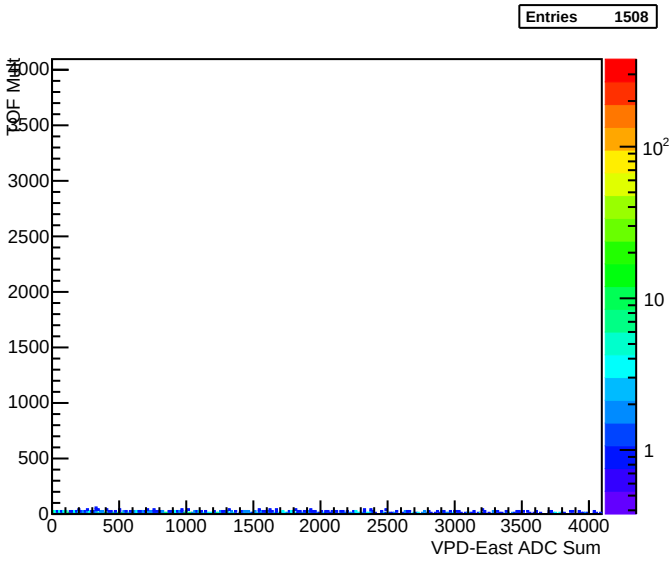


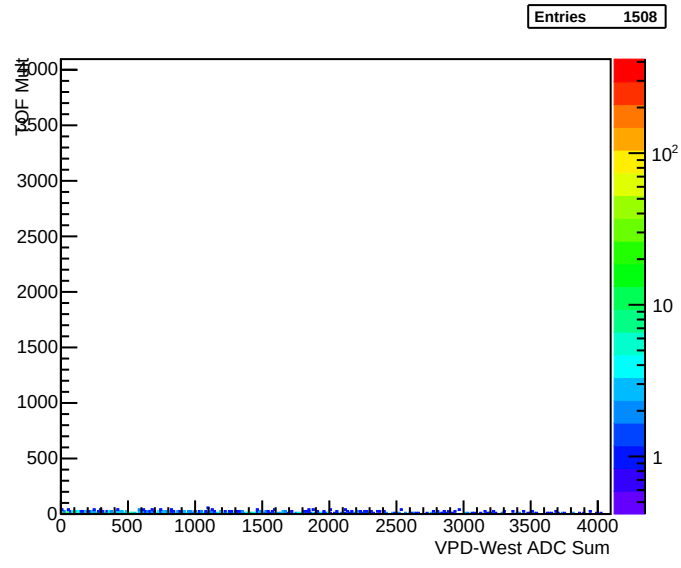
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

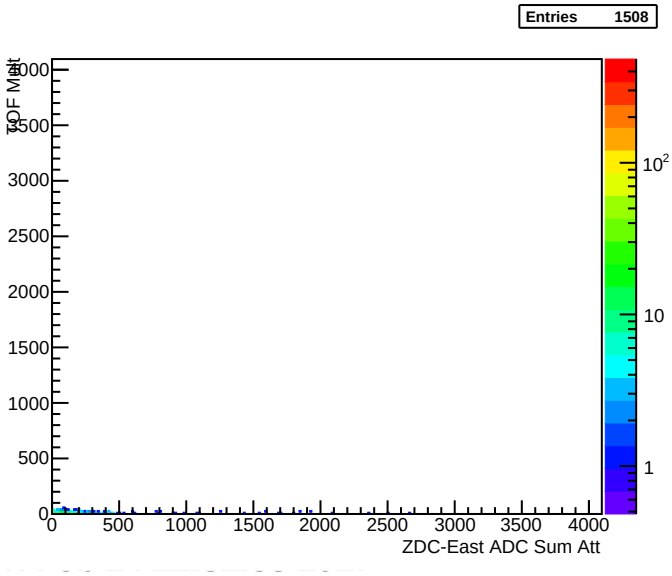


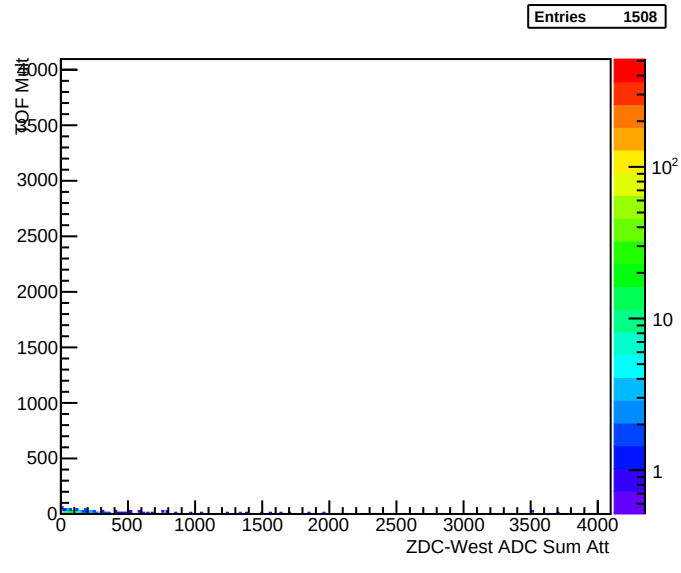

Entries 1508
TOF Mult
BBC-S-East ADC Sum

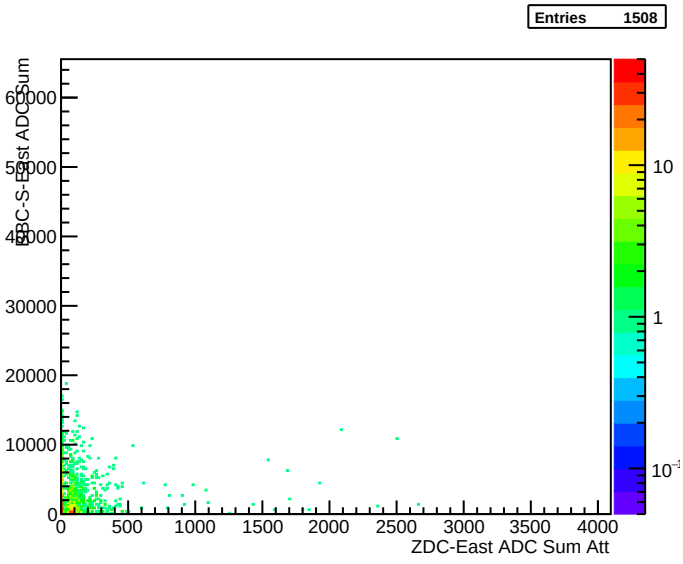

Entries 1508
TOF Mult
BBC-S-West ADC Sum

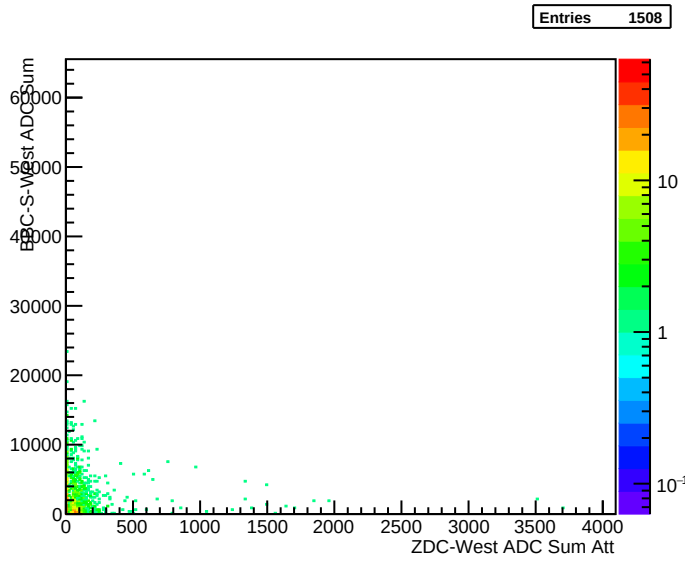

Entries 1508
TOF Mult
VPD-East ADC Sum

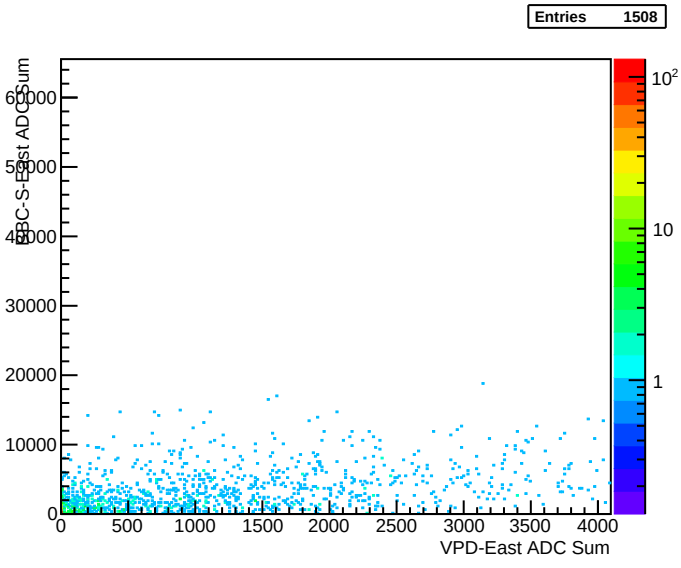

Entries 1508
TOF Mult
VPD-West ADC Sum

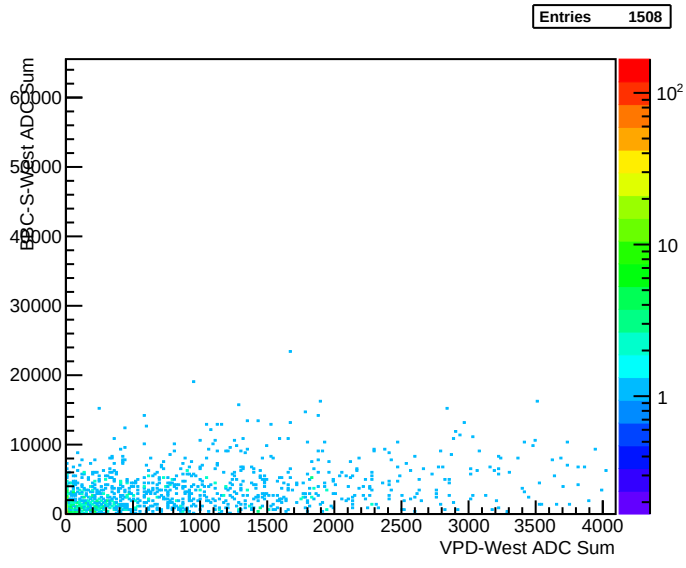

Entries 1508
TOF Mult
ZDC-East ADC Sum Att

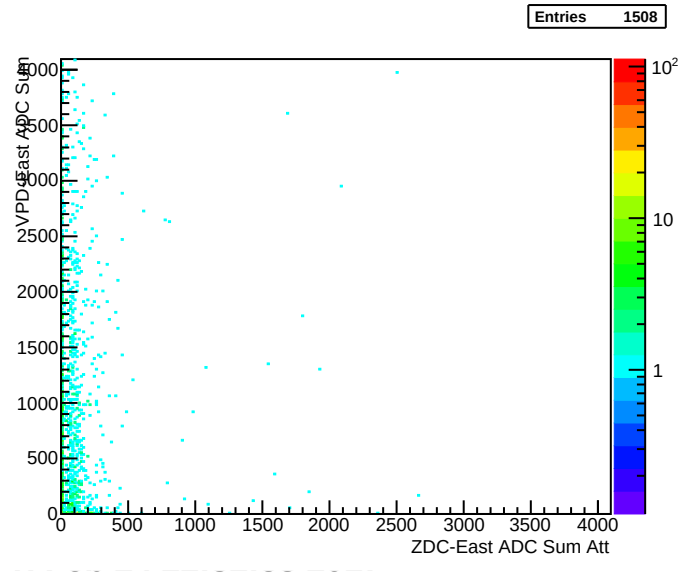

Entries 1508
TOF Mult
ZDC-West ADC Sum Att

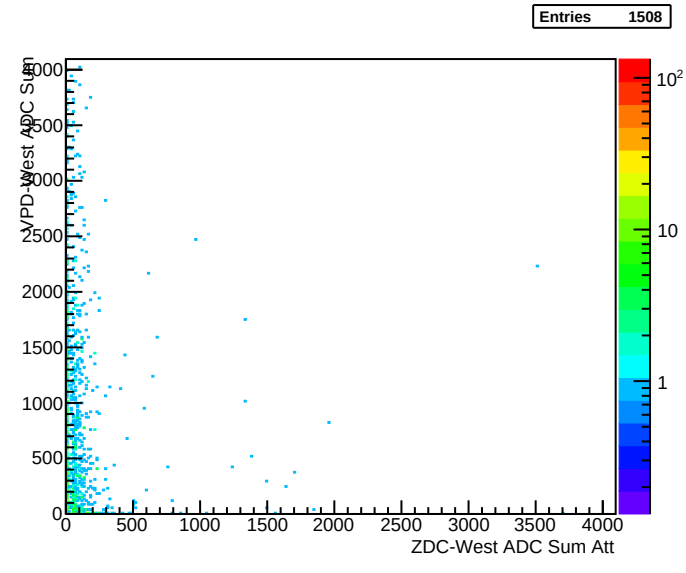

Entries 1508
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

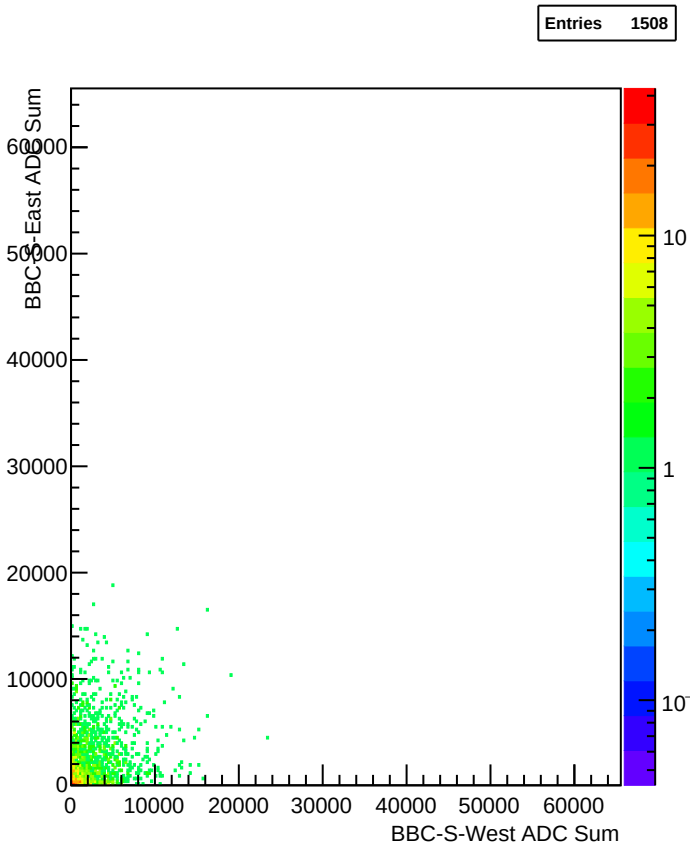

Entries 1508
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

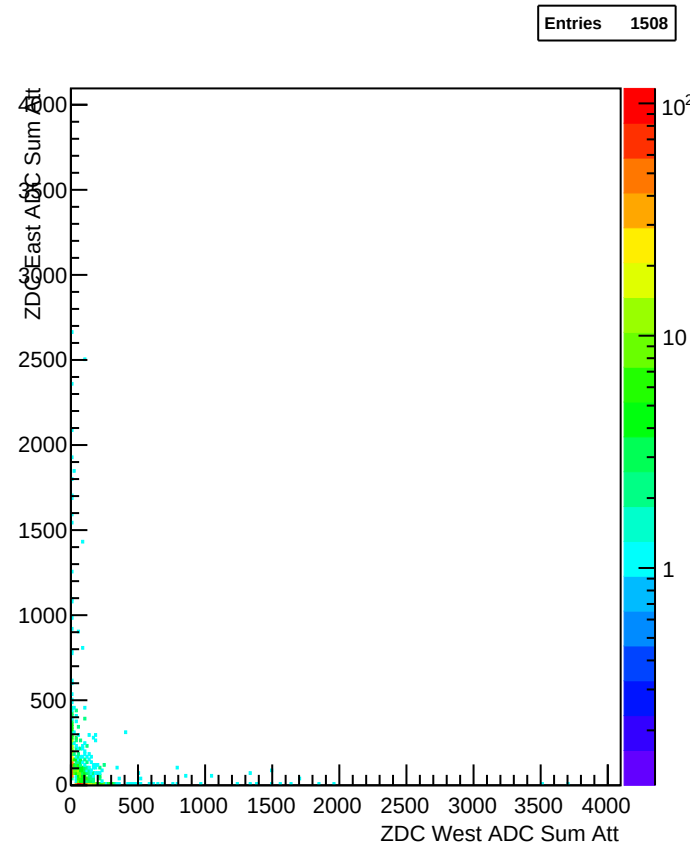

Entries 1508
BBC-S-East ADC Sum
VPD-East ADC Sum

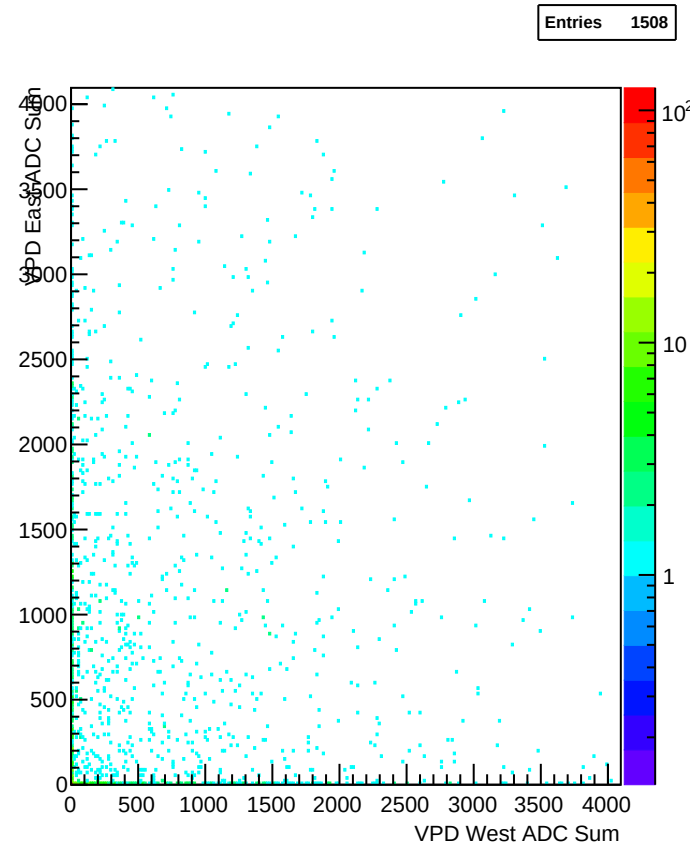

Entries 1508
BBC-S-West ADC Sum
VPD-West ADC Sum

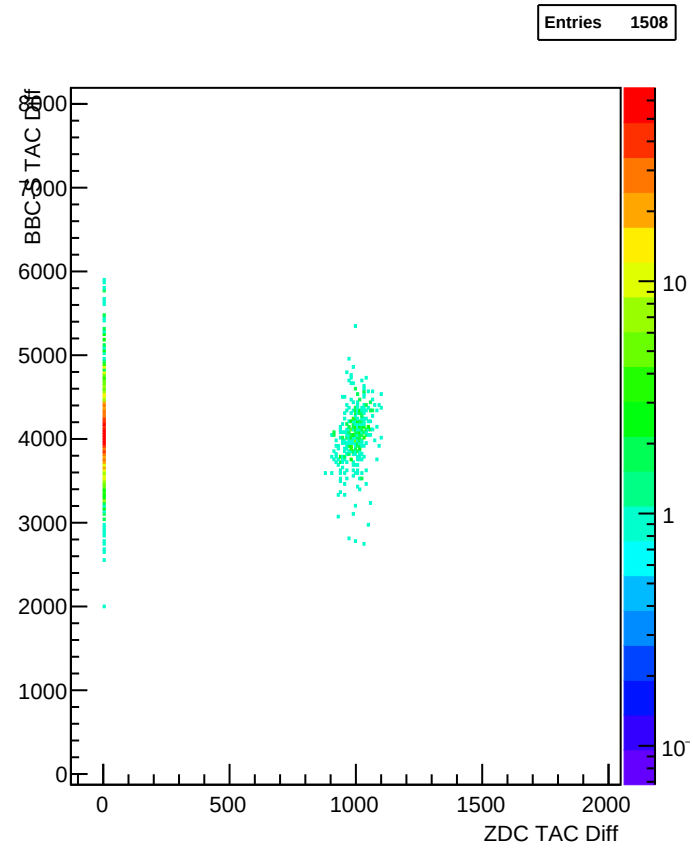

Entries 1508
VPD-East ADC Sum
ZDC-East ADC Sum Att

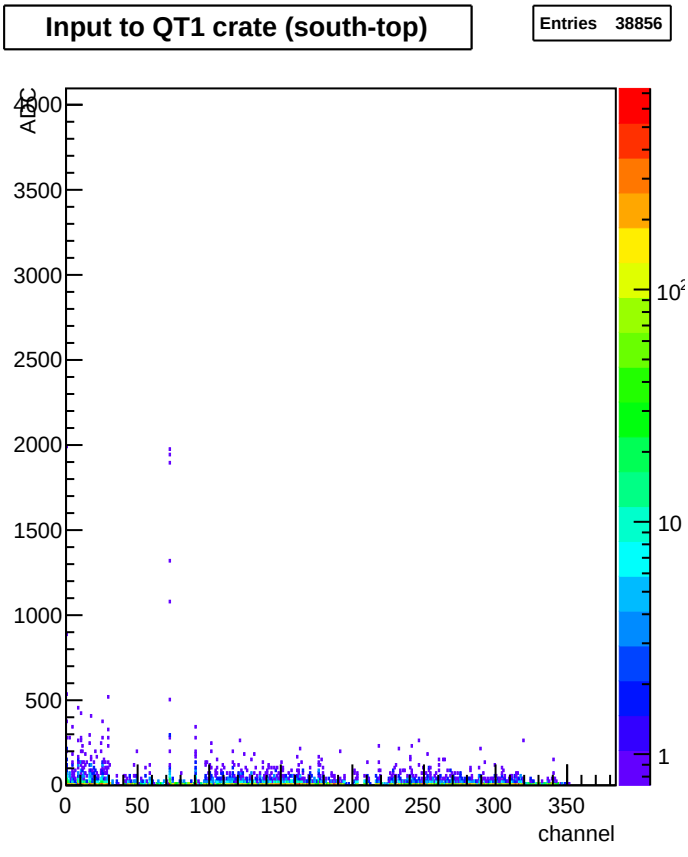

Entries 1508
VPD-West ADC Sum
ZDC-West ADC Sum Att

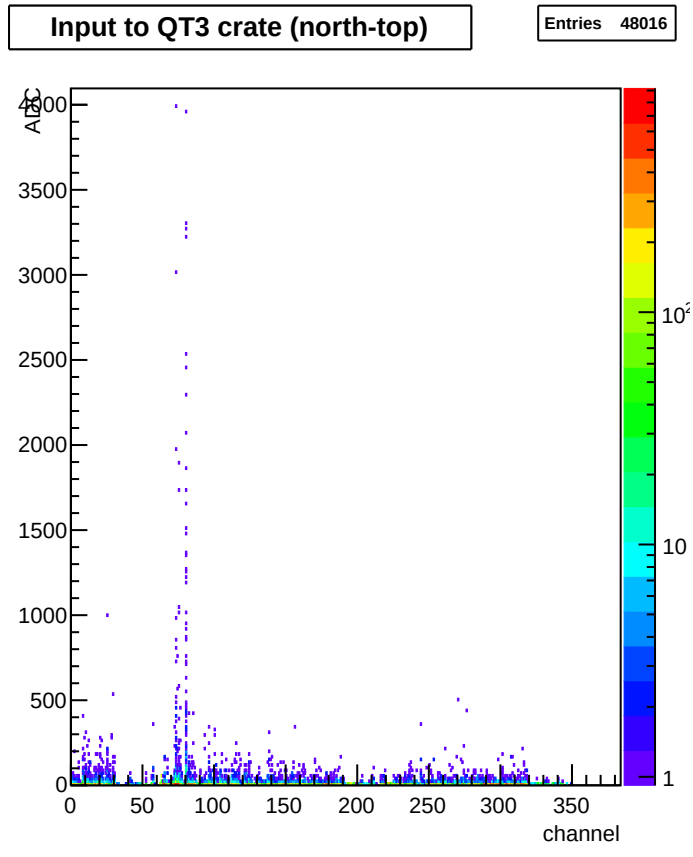

Entries 1508
BBC-S-East ADC Sum
BBC-S-West ADC Sum

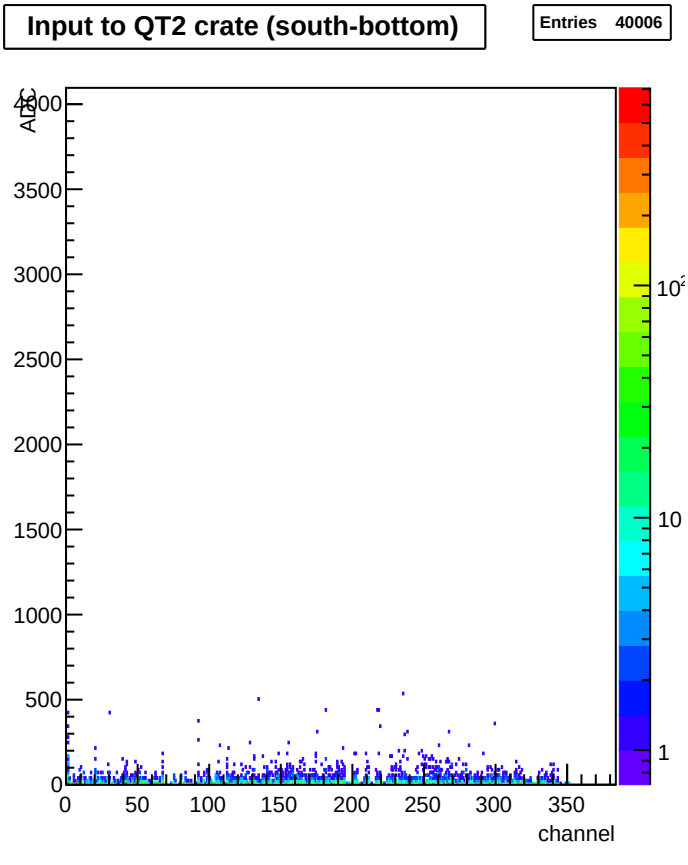

Entries 1508
ZDC East ADC Sum Att
ZDC West ADC Sum Att

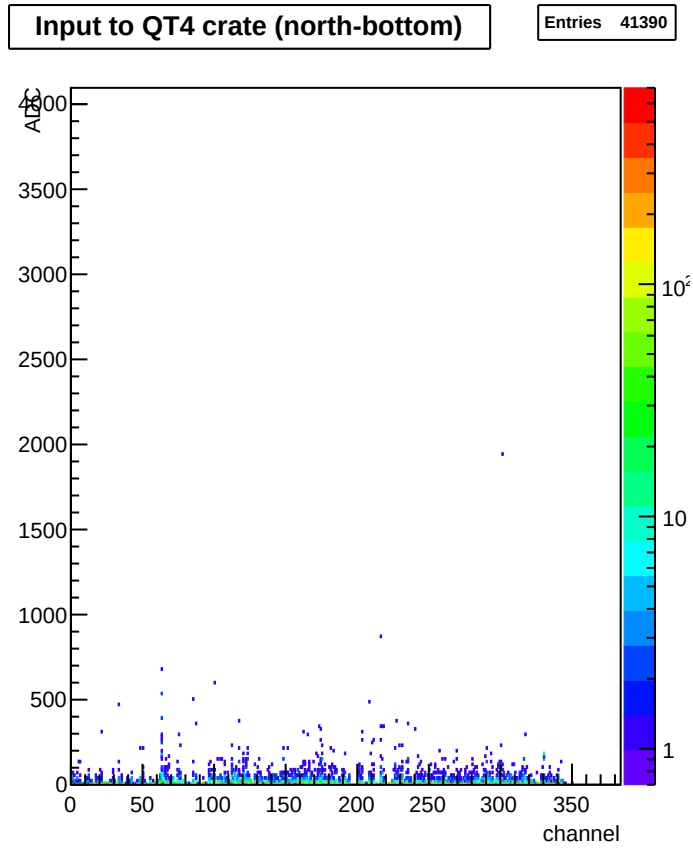

Entries 1508
VPD East ADC Sum
VPD West ADC Sum

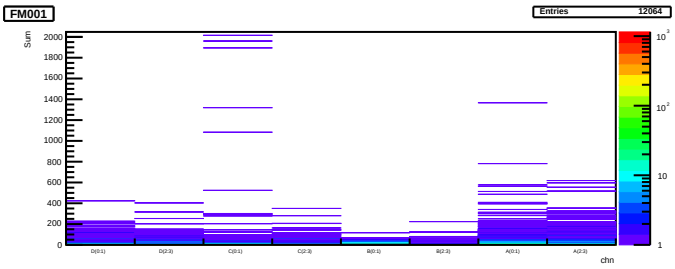

Entries 1508
BBC-S TAC Diff
ZDC TAC Diff

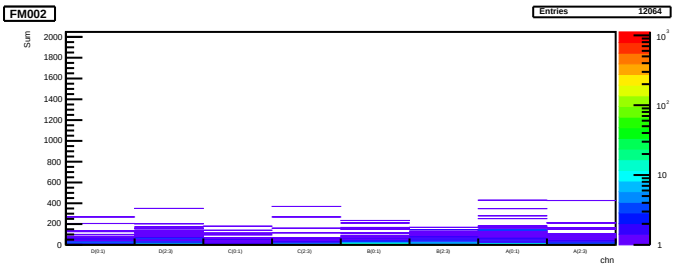

Input to QT1 crate (south-top)
Entries 38856
ADC
channel

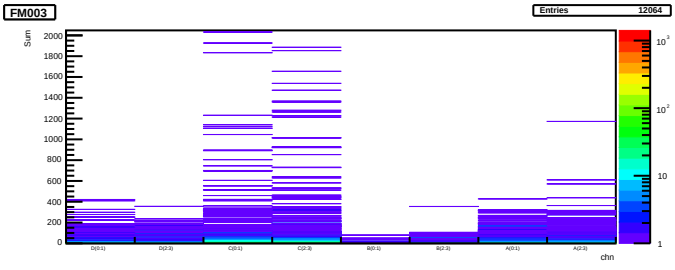

Input to QT3 crate (north-top)
Entries 48016
ADC
channel

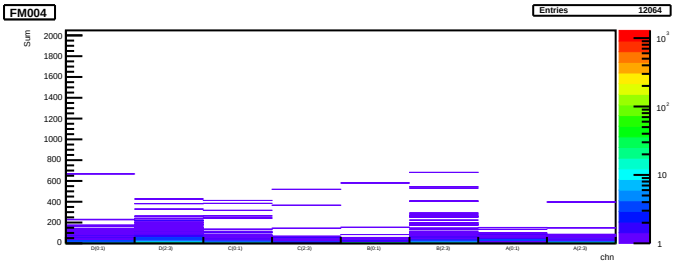

Input to QT2 crate (south-bottom)
Entries 40006
ADC
channel

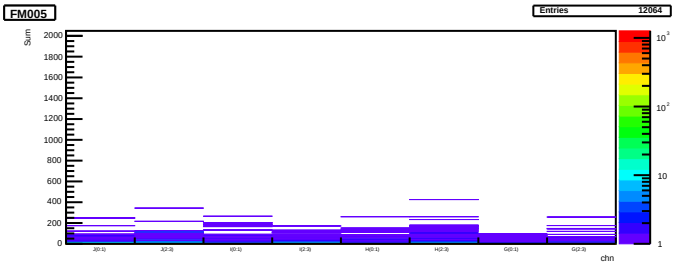

Input to QT4 crate (north-bottom)
Entries 41390
ADC
channel

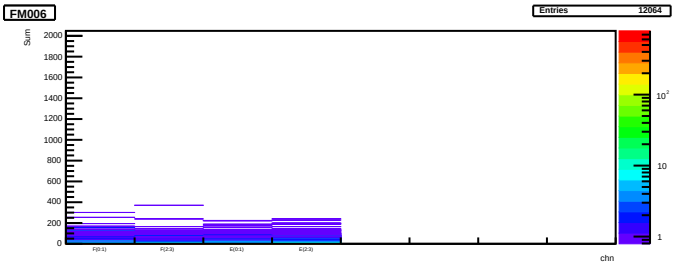

FM001
Entries 12064
Sum
chn

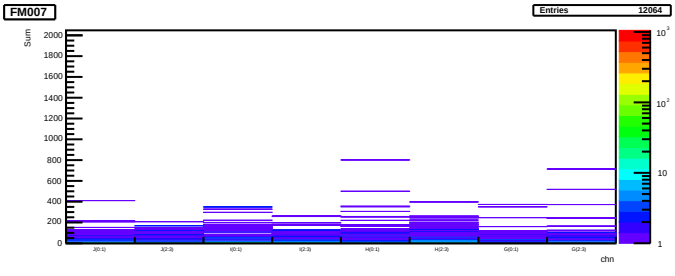

FM002
Entries 12064
Sum
chn

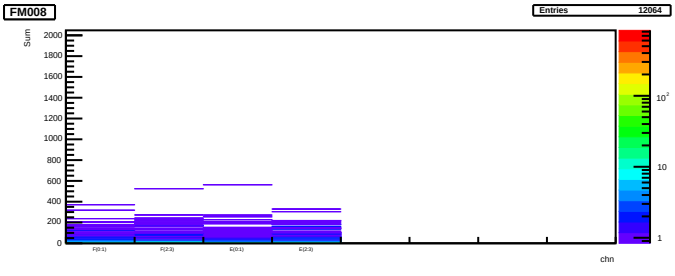

FM003
Entries 12064
Sum
chn

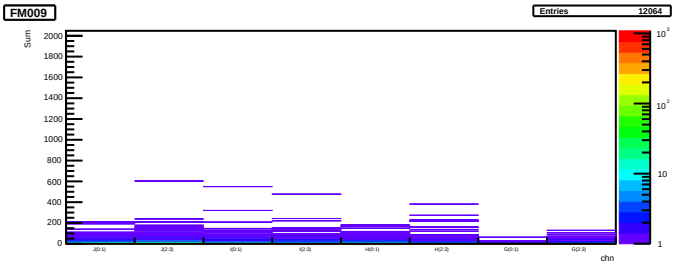

FM004
Entries 12064
Sum
chn

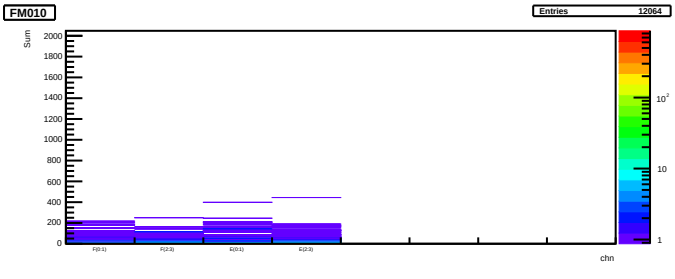

FM005
Entries 12064
Sum
chn

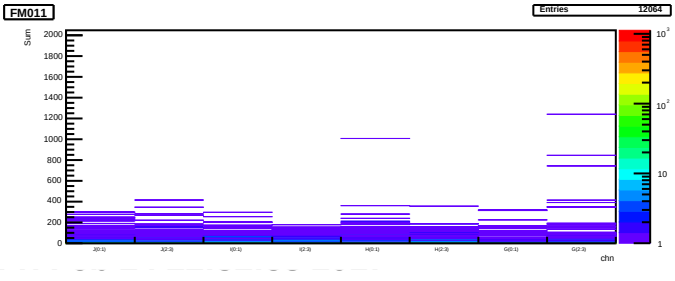

FM006
Entries 12064
Sum
chn

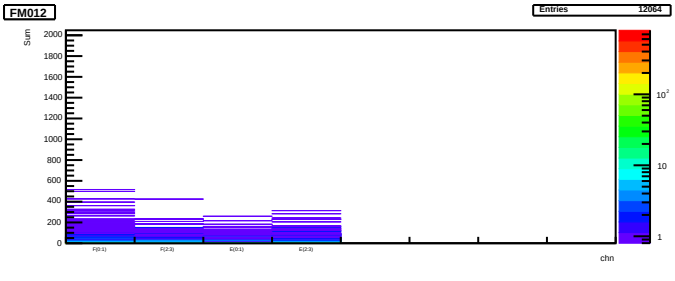

FM007
Entries 12064
Sum
chn

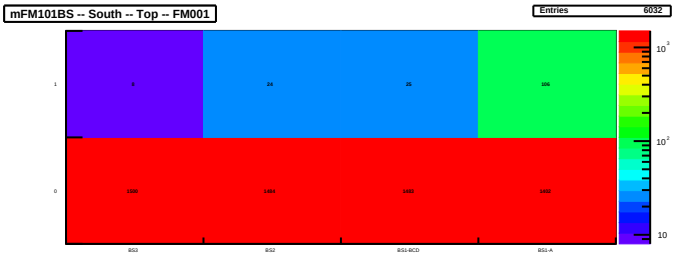

FM008
Entries 12064
Sum
chn

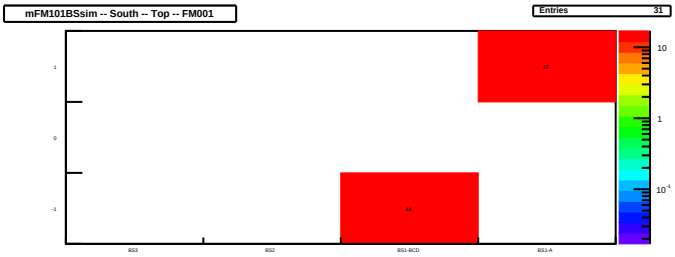

FM009
Entries 12064
Sum
chn

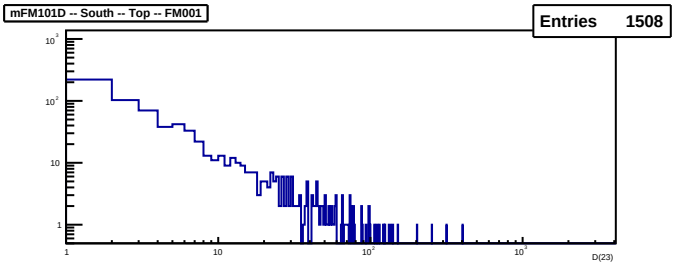

FM010
Entries 12064
Sum
chn

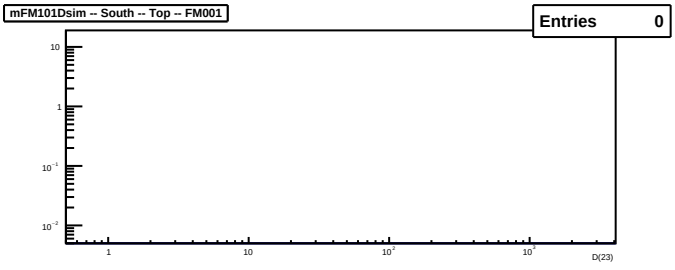

FM011
Entries 12064
Sum
chn

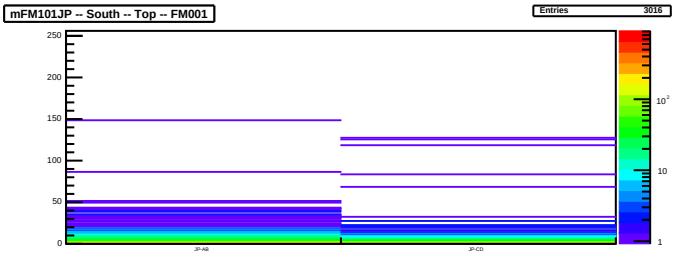

FM012
Entries 12064
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 6032

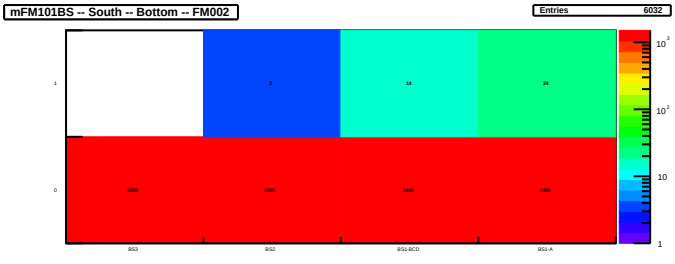

mFM101BSsim -- South -- Top -- FM001
Entries 31

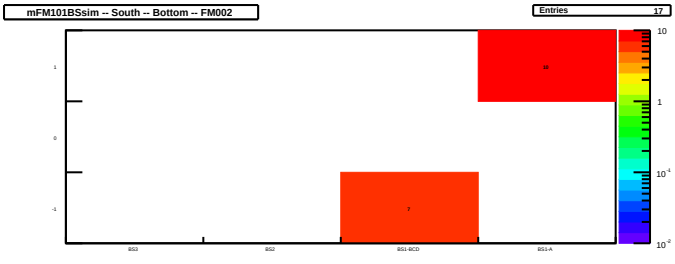

mFM101D -- South -- Top -- FM001
Entries 1508
D(23)

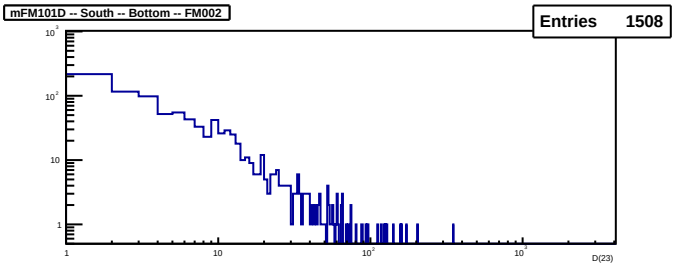

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

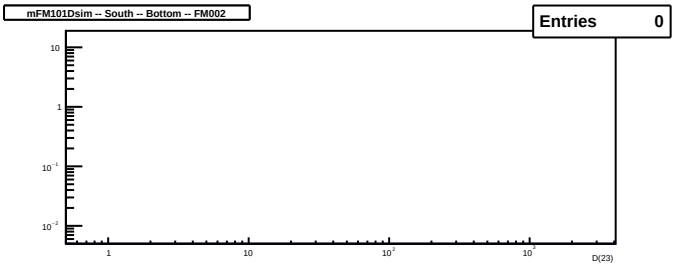

mFM101JP -- South -- Top -- FM001
Entries 3016

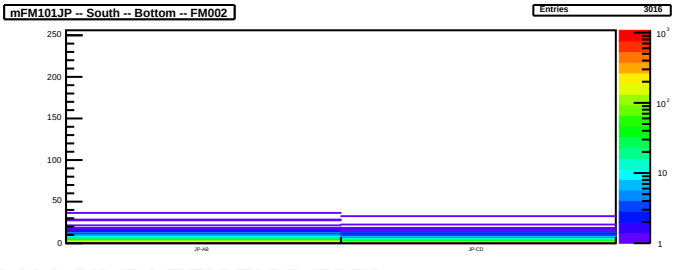
mFM101JPsim -- South -- Top -- FM001
Entries 0

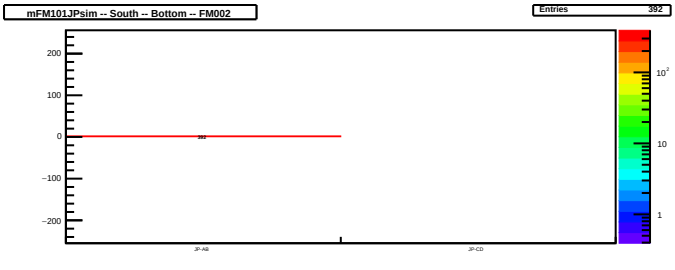

mFM101BS -- South -- Bottom -- FM002
Entries 6032

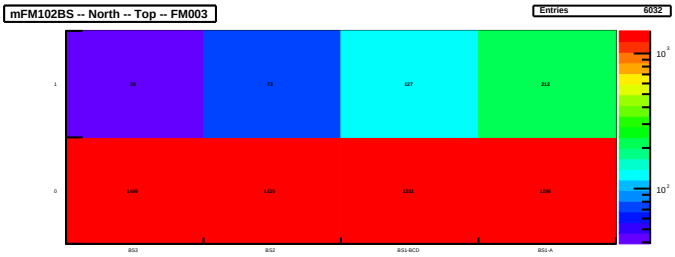

mFM101BSsim -- South -- Bottom -- FM002
Entries 17

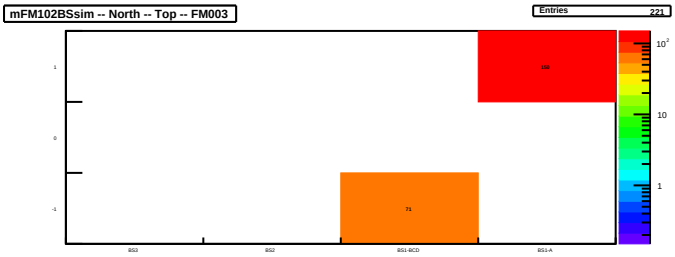

mFM101D -- South -- Bottom -- FM002
Entries 1508
D(23)

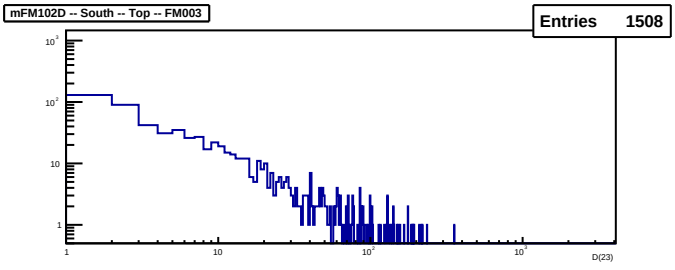

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

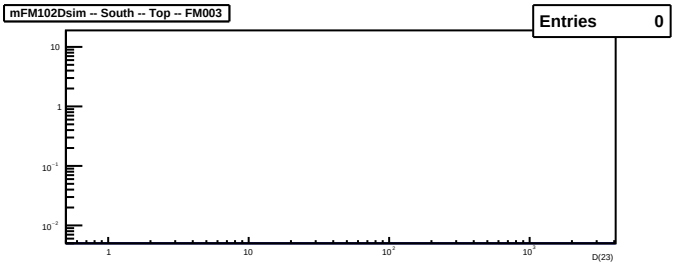

mFM101JP -- South -- Bottom -- FM002
Entries 3016

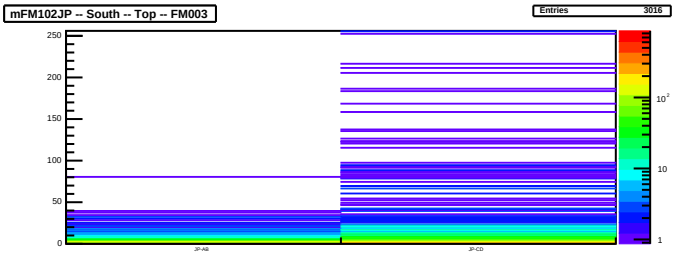

mFM101JPsim -- South -- Bottom -- FM002
Entries 392


mFM102BS -- North -- Top -- FM003
Entries 6032

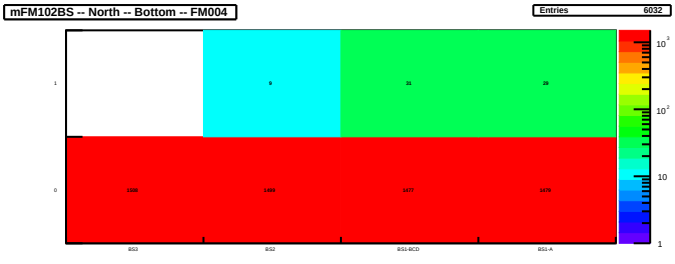

mFM102BSsim -- North -- Top -- FM003
Entries 221

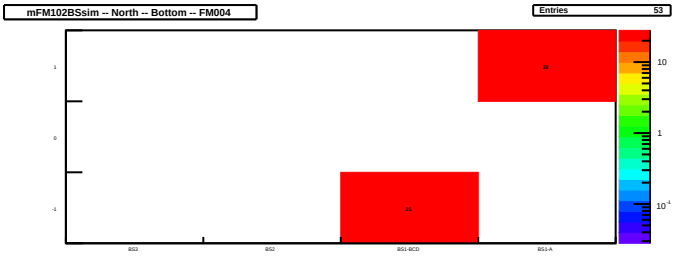

mFM102D -- South -- Top -- FM003
Entries 1508
D(23)

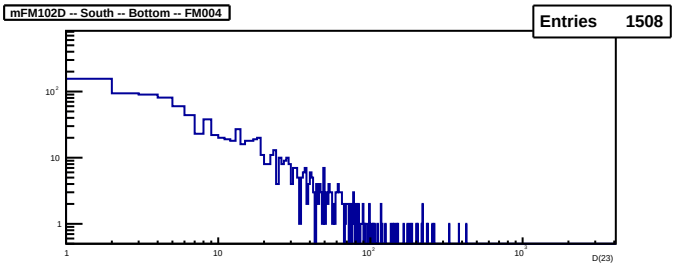

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

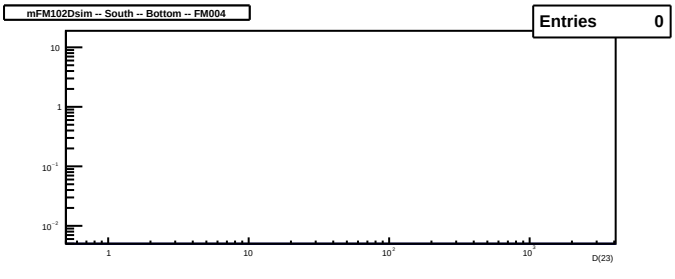

mFM102JP -- South -- Top -- FM003
Entries 3016

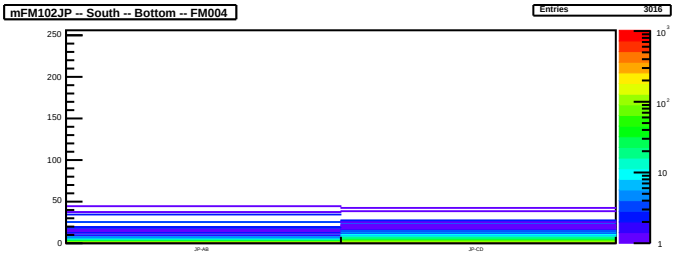
mFM102JPsim -- South -- Top -- FM003
Entries 0

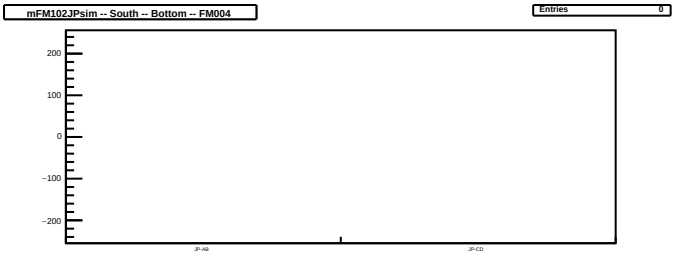

mFM102BS -- North -- Bottom -- FM004
Entries 6032

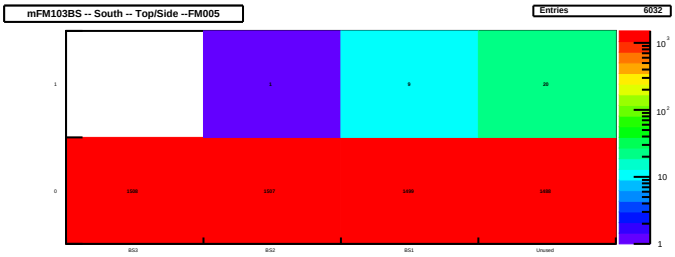

mFM102BSsim -- North -- Bottom -- FM004
Entries 53

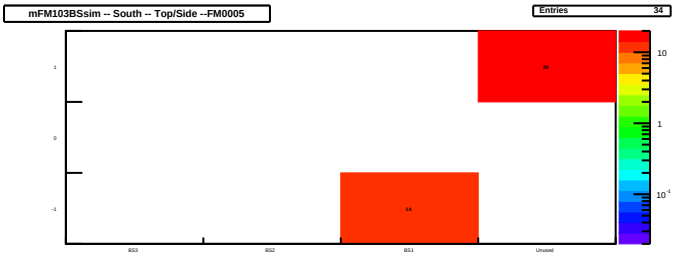

mFM102D -- South -- Bottom -- FM004
Entries 1508
D(23)

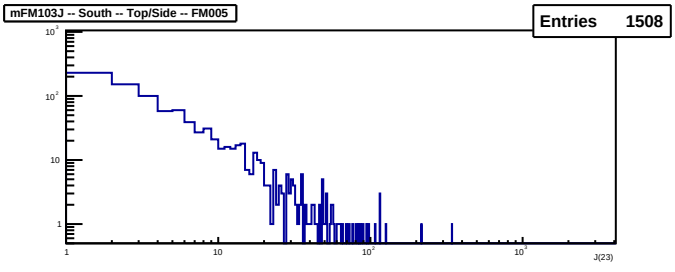

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

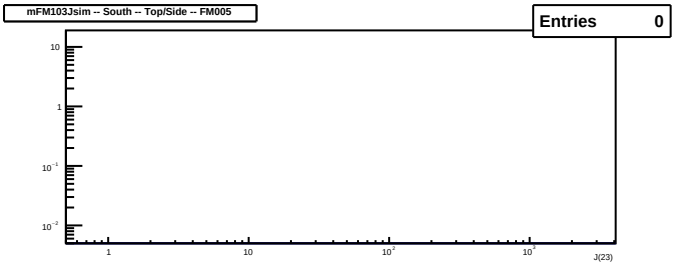

mFM102JP -- South -- Bottom -- FM004
Entries 3016

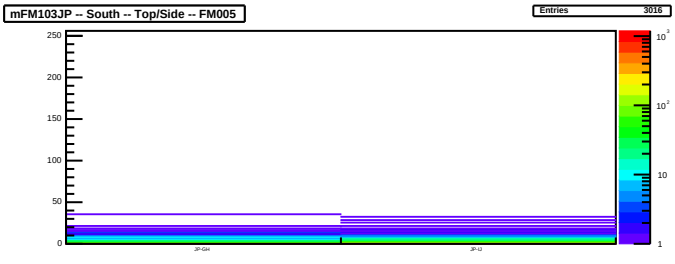

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

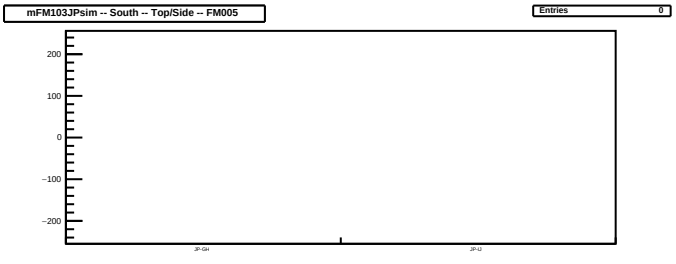

mFM103BS -- South -- Top/Side --FM005
Entries 6032

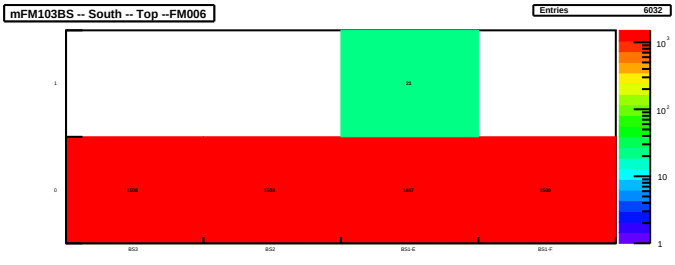

mFM103BSsim -- South -- Top/Side --FM0005
Entries 34

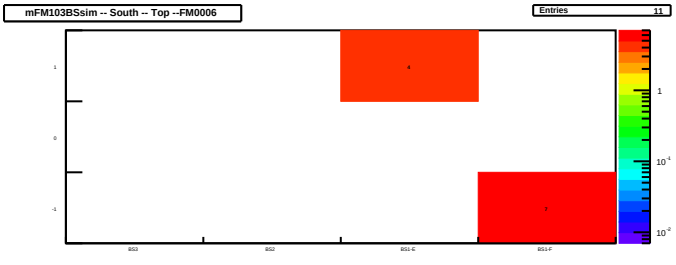

mFM103J -- South -- Top/Side -- FM005
Entries 1508
J(23)

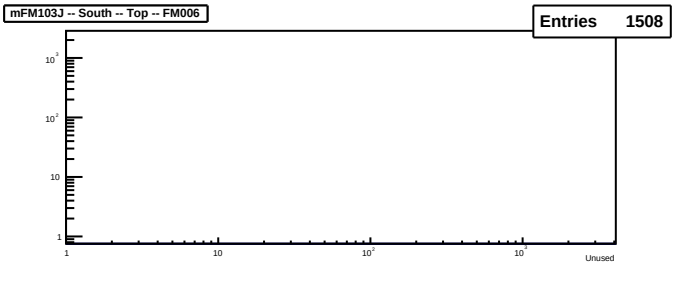

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

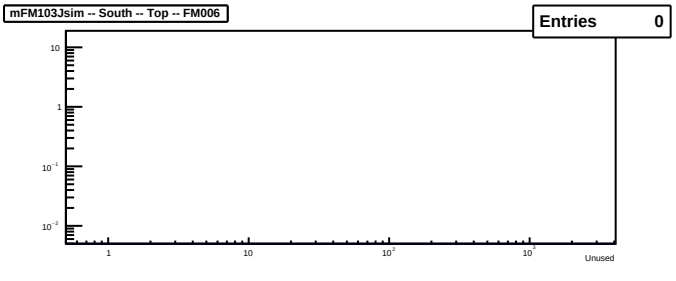

mFM103JP -- South -- Top/Side -- FM005
Entries 3016

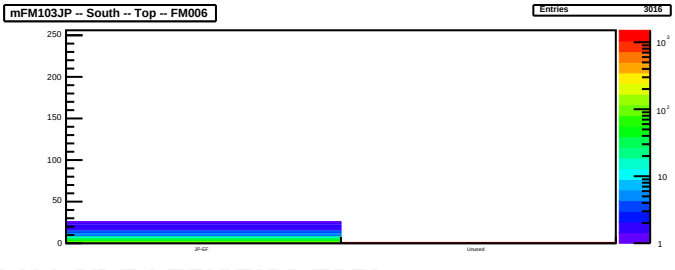

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0

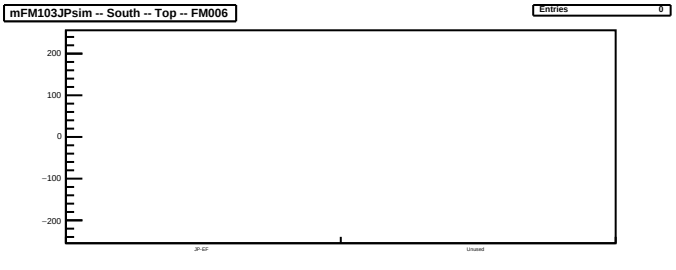

mFM103BS -- South -- Top --FM006
Entries 6032

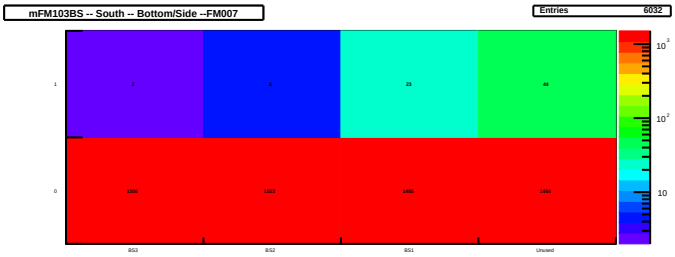

mFM103BSsim -- South -- Top --FM0006
Entries 11

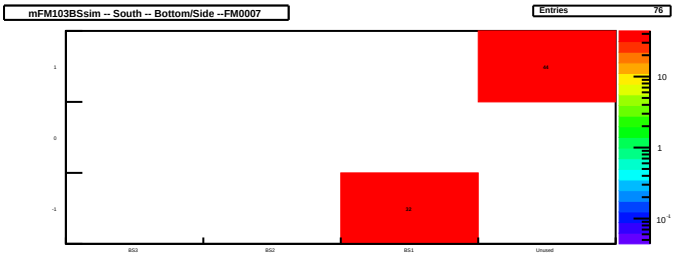

mFM103J -- South -- Top -- FM006
Entries 1508
Unused

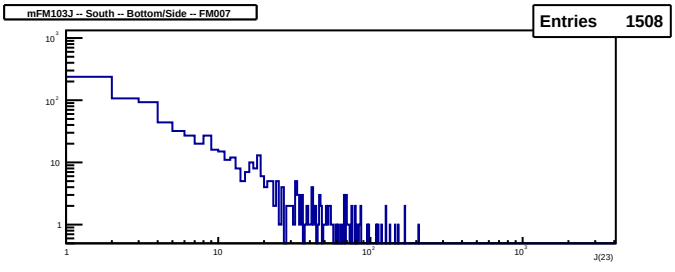

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

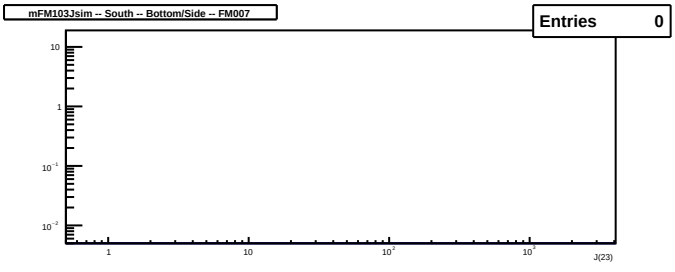

mFM103JP -- South -- Top -- FM006
Entries 3016

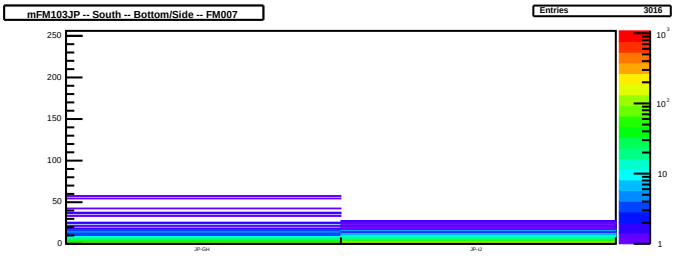

mFM103JPsim -- South -- Top -- FM006
Entries 0

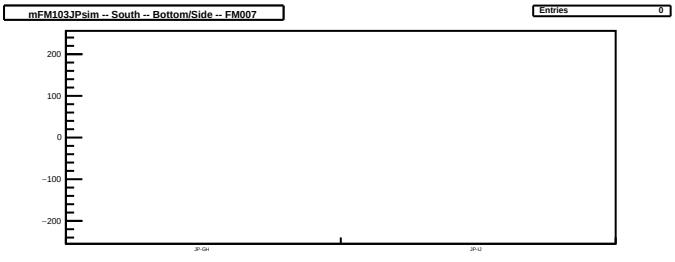

mFM103BS -- South -- Bottom/Side --FM007
Entries 6032
BS3
BS2
BS1
Unused

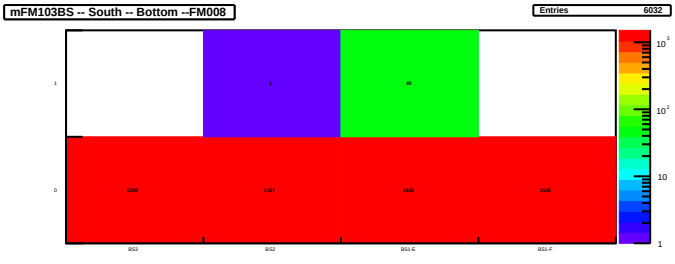

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 76
BS3
BS2
BS1
Unused

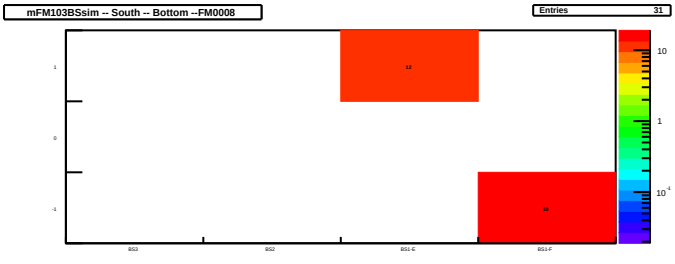

mFM103J -- South -- Bottom/Side -- FM007
Entries 1508
J(23)

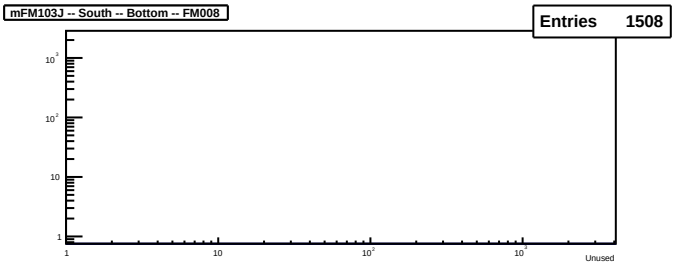

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

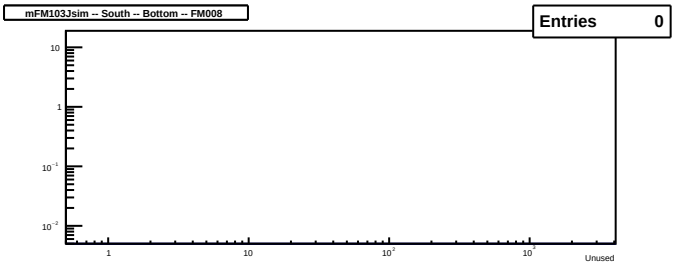

mFM103JP -- South -- Bottom/Side -- FM007
Entries 3016
JP-GH
JP-IJ

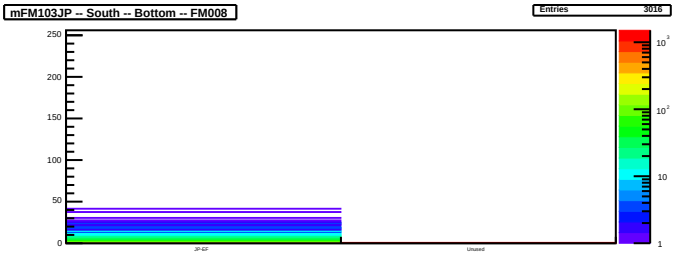

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

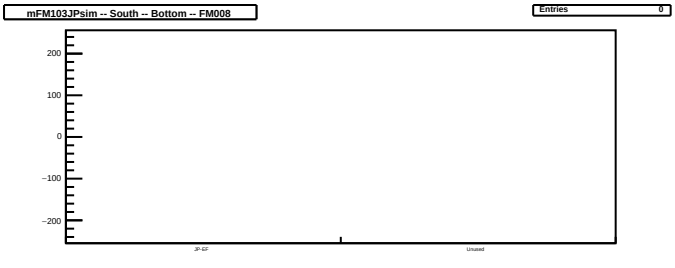

mFM103BS -- South -- Bottom --FM008
Entries 6032
BS3
BS2
BS1-E
BS1-F

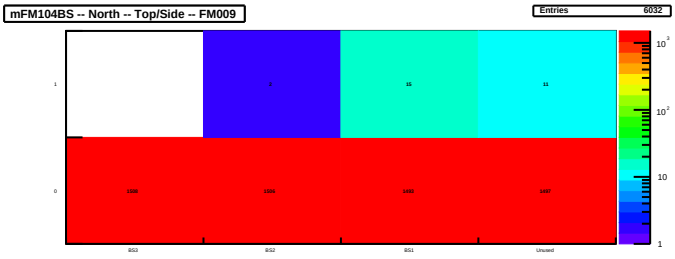

mFM103BSsim -- South -- Bottom --FM0008
Entries 31
BS3
BS2
BS1-E
BS1-F

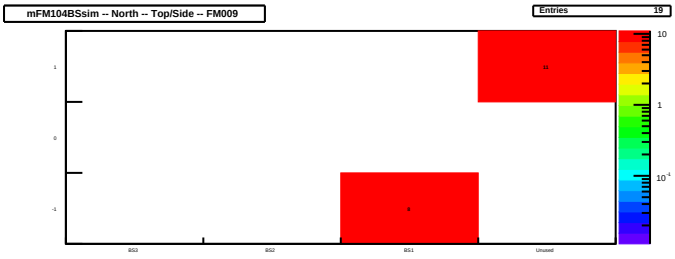

mFM103J -- South -- Bottom -- FM008
Entries 1508
Unused

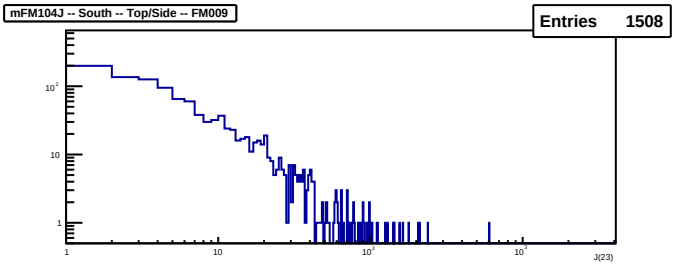

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

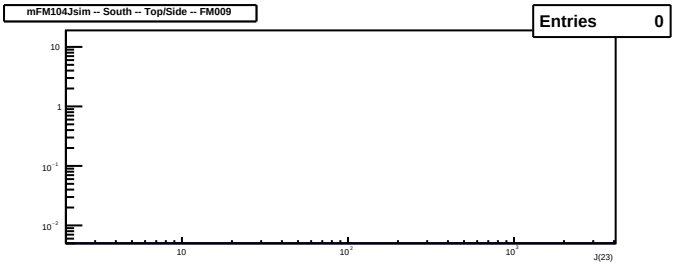

mFM103JP -- South -- Bottom -- FM008
Entries 3016
JP-EF
Unused

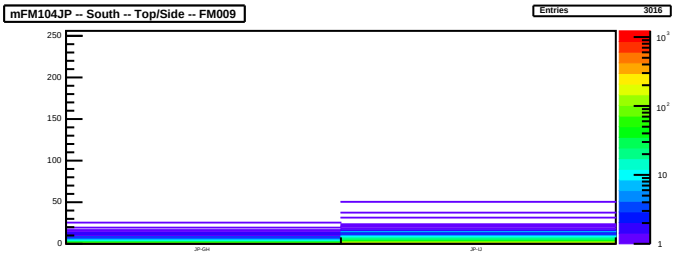

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

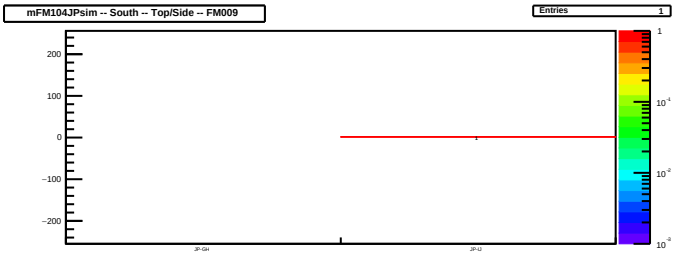

mFM104BS -- North -- Top/Side -- FM009
Entries 6032

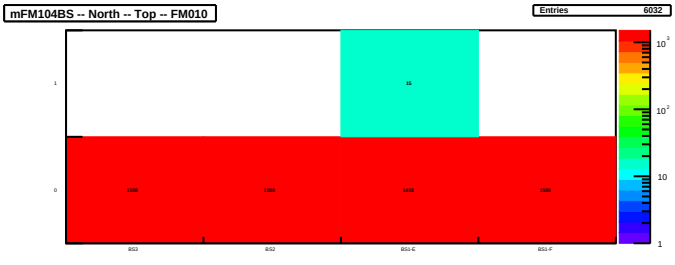

mFM104BSsim -- North -- Top/Side -- FM009
Entries 19

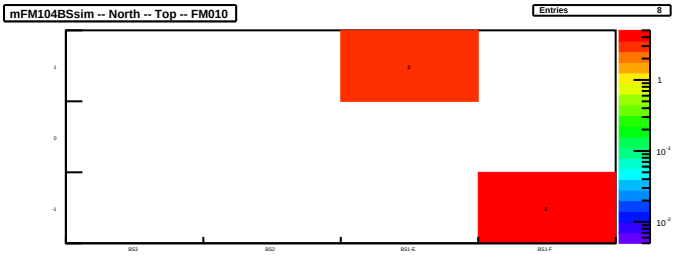

mFM104J -- South -- Top/Side -- FM009
Entries 1508
J(23)

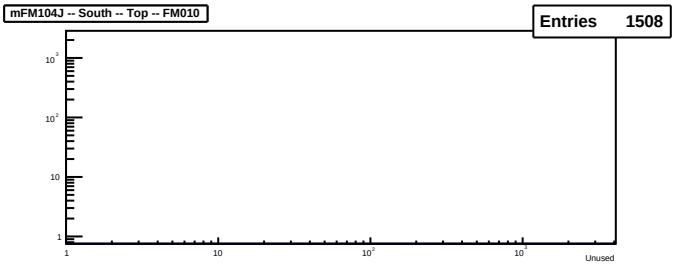

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

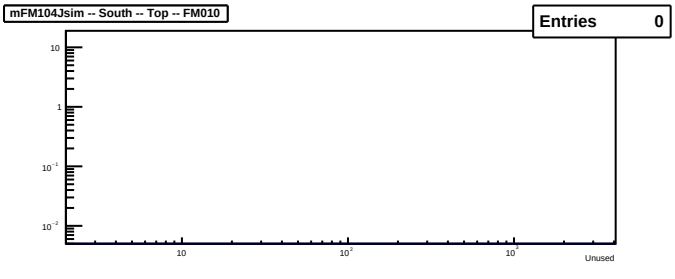

mFM104JP -- South -- Top/Side -- FM009
Entries 3016

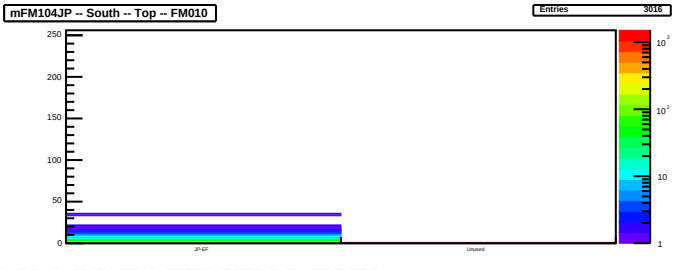

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1

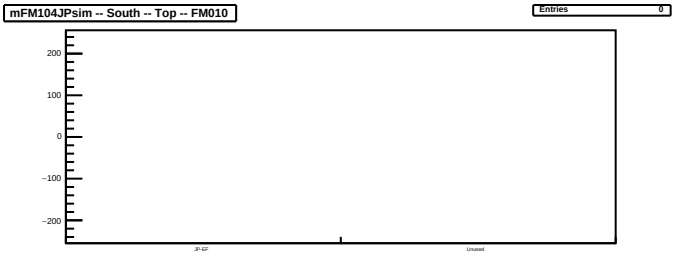

mFM104BS -- North -- Top -- FM010
Entries 6032

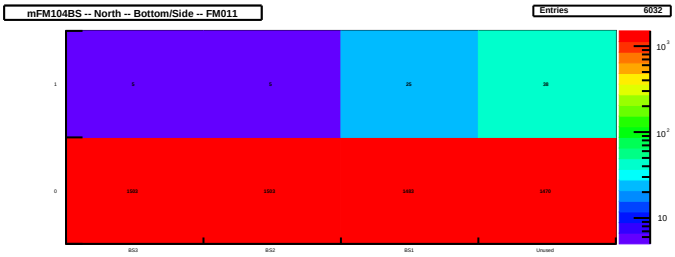

mFM104BSsim -- North -- Top -- FM010
Entries 8

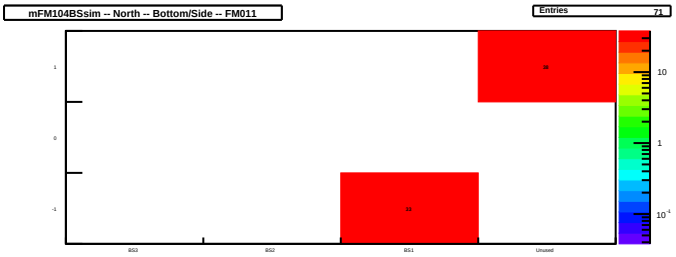

mFM104J -- South -- Top -- FM010
Entries 1508
Unused

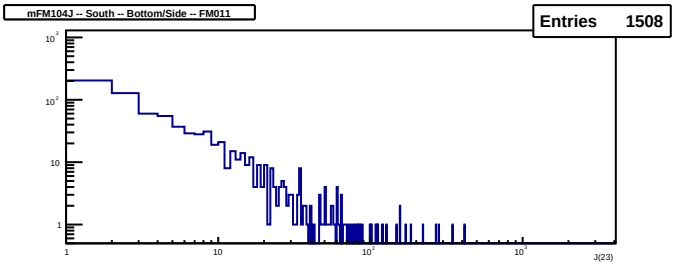

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

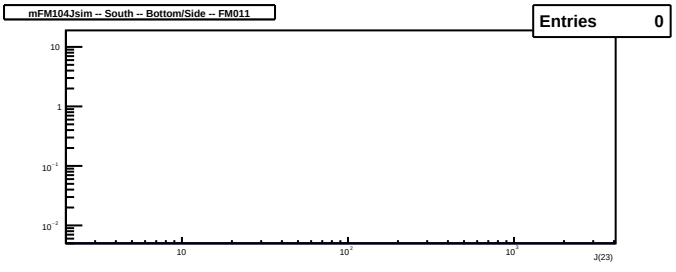

mFM104JP -- South -- Top -- FM010
Entries 3016

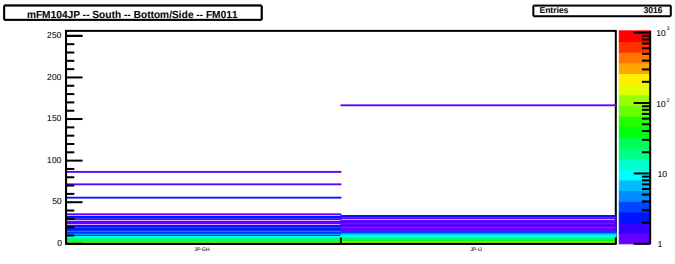

mFM104JPsim -- South -- Top -- FM010
Entries 0

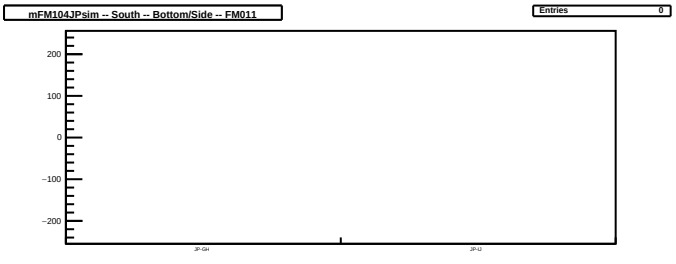

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6032

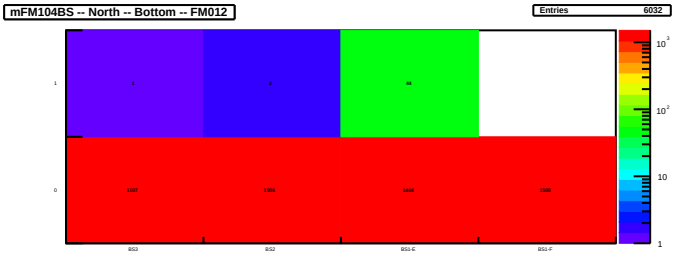

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 71

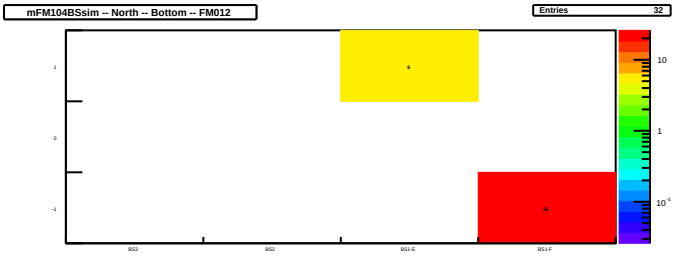

mFM104J -- South -- Bottom/Side -- FM011
Entries 1508
J(23)

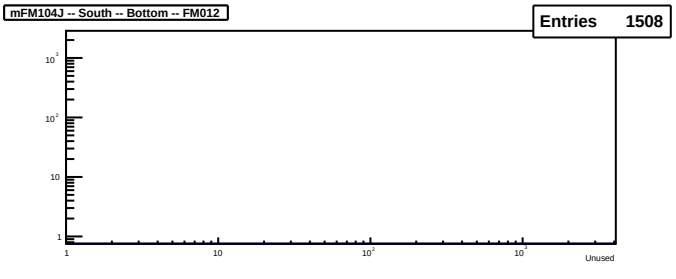

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

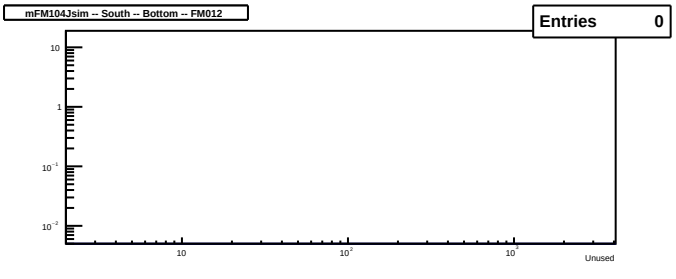

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3016

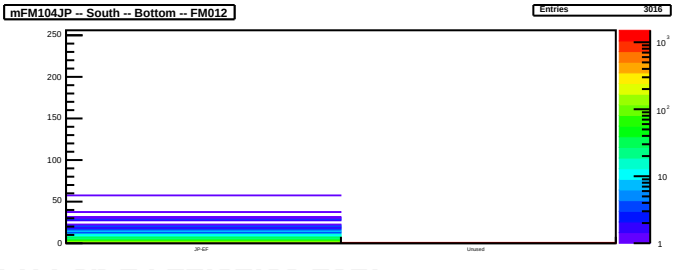

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0

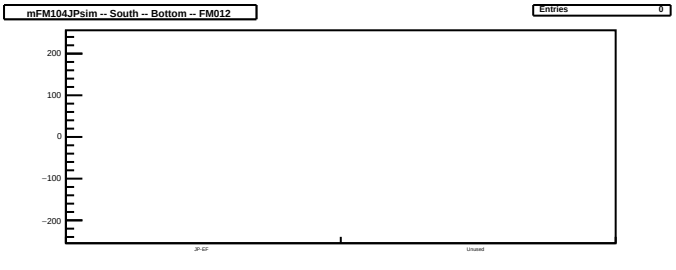

mFM104BS -- North -- Bottom -- FM012
Entries 6032

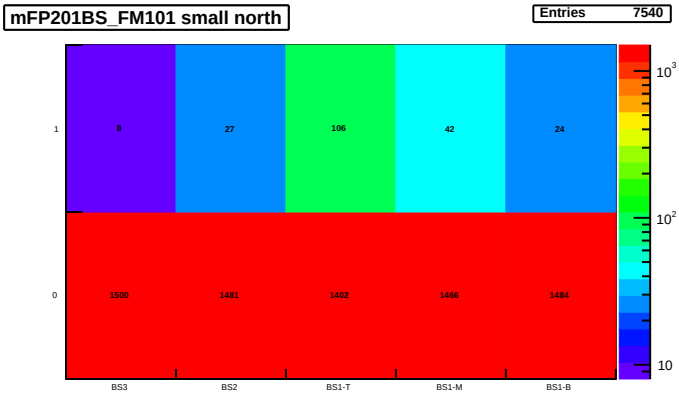

mFM104BSsim -- North -- Bottom -- FM012
Entries 32

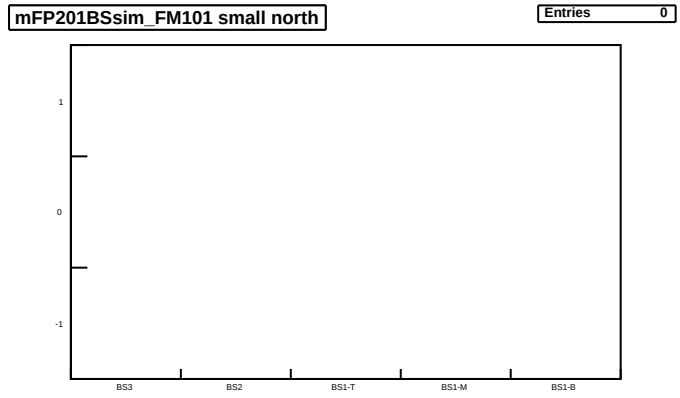

mFM104J -- South -- Bottom -- FM012
Entries 1508
Unused

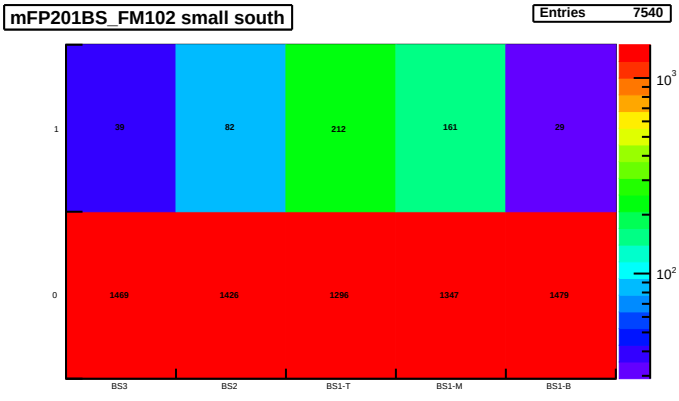

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

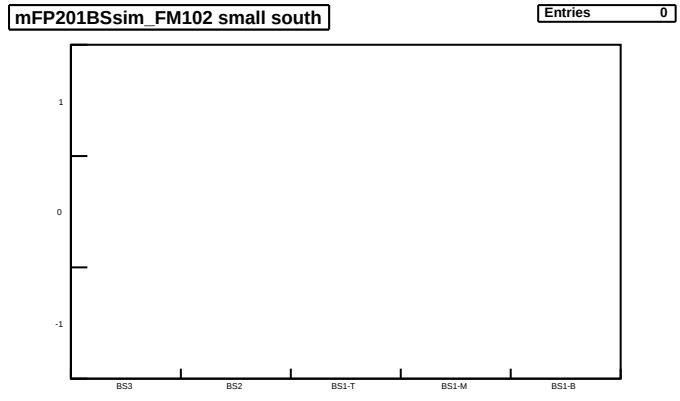

mFM104JP -- South -- Bottom -- FM012
Entries 3016

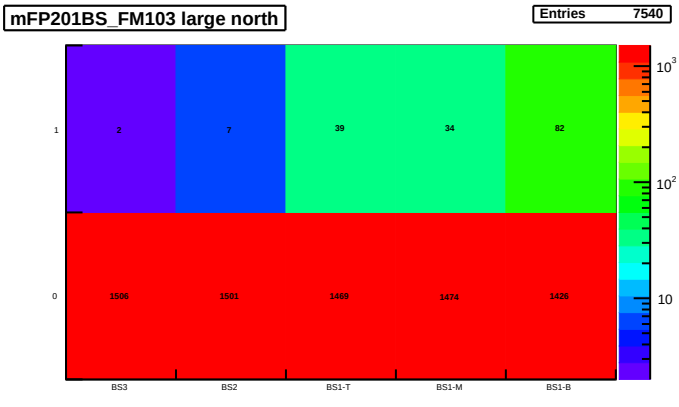

mFM104JPsim -- South -- Bottom -- FM012
Entries 0

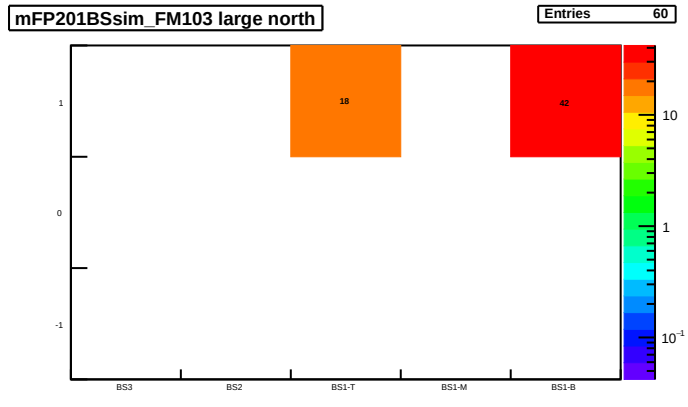

mFP201BS_FM101 small north
Entries 7540
8
27
106
42
24
1500
1481
1402
1466
1484
BS3
BS2
BS1-T
BS1-M
BS1-B

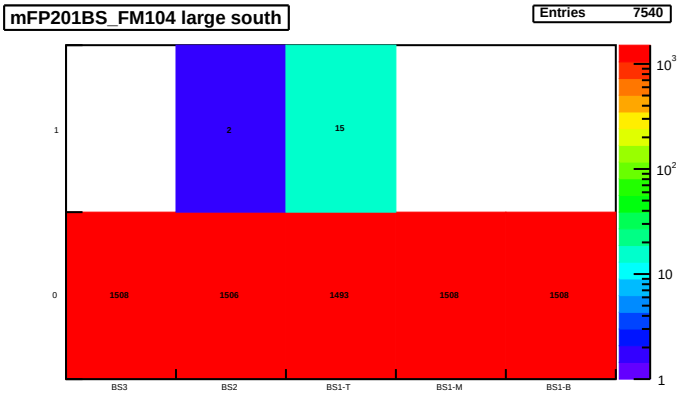

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

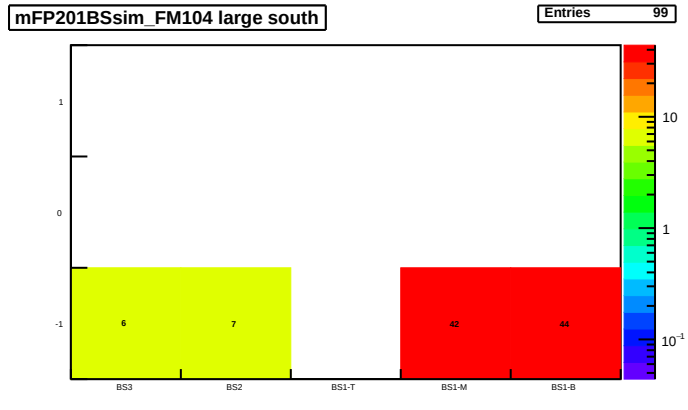

mFP201BS_FM102 small south
Entries 7540
39
82
212
161
29
1469
1426
1296
1347
1479
BS3
BS2
BS1-T
BS1-M
BS1-B

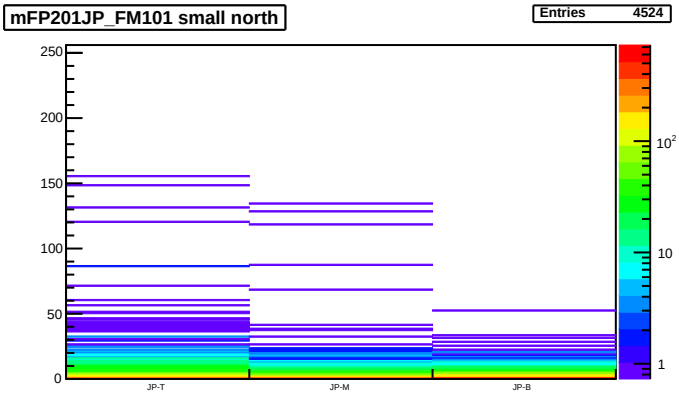

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

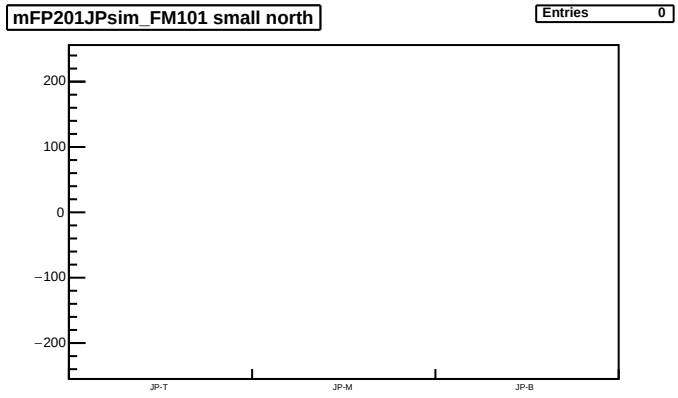

mFP201BS_FM103 large north
Entries 7540
2
7
39
34
82
1506
1501
1469
1474
1426
BS3
BS2
BS1-T
BS1-M
BS1-B

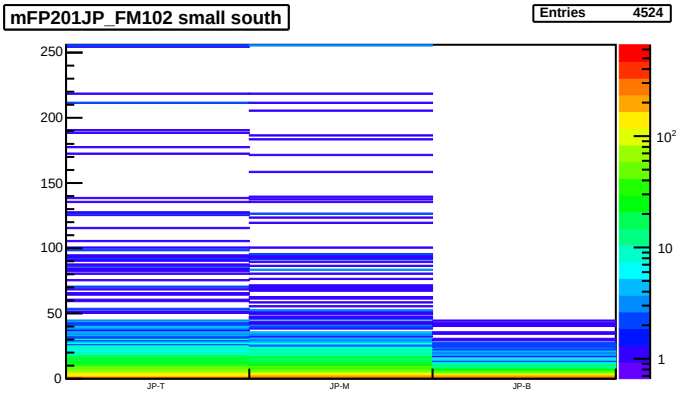

mFP201BSsim_FM103 large north
Entries 60
18
42
BS3
BS2
BS1-T
BS1-M
BS1-B

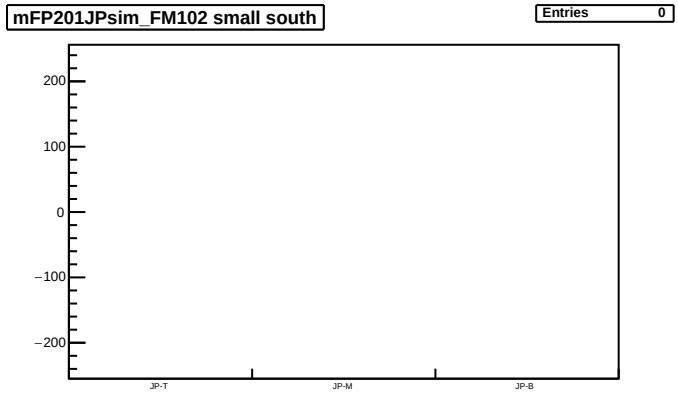

mFP201BS_FM104 large south
Entries 7540
2
15
1508
1506
1493
1508
1508
BS3
BS2
BS1-T
BS1-M
BS1-B

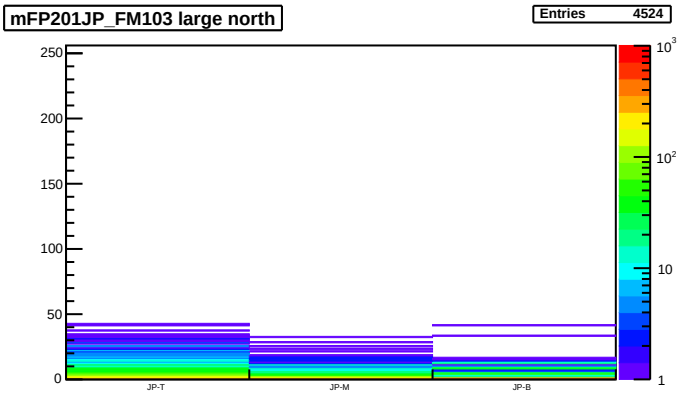

mFP201BSsim_FM104 large south
Entries 99
6
7
42
44
BS3
BS2
BS1-T
BS1-M
BS1-B

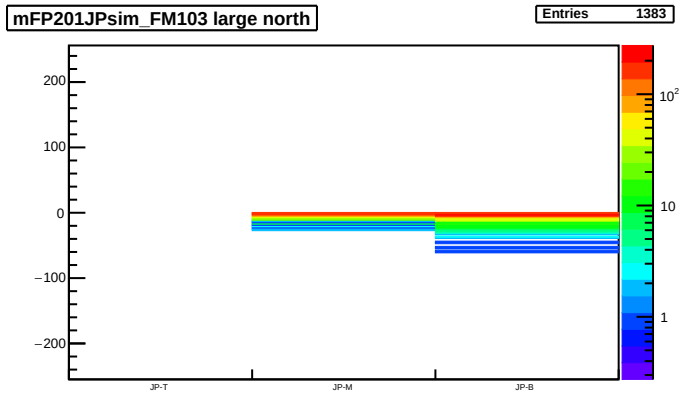

mFP201JP_FM101 small north
Entries 4524
JP-T
JP-M
JP-B

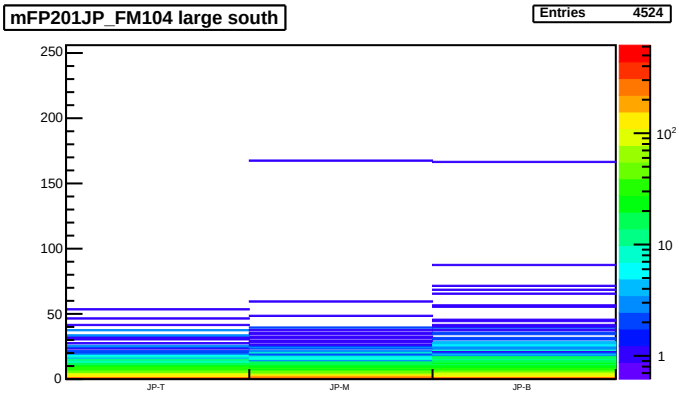

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

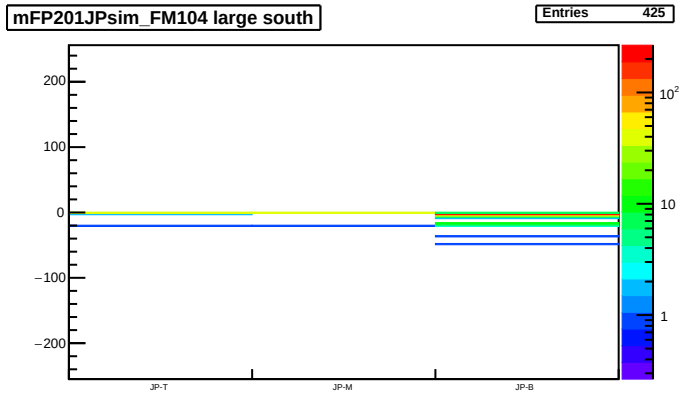

mFP201JP_FM102 small south
Entries 4524
JP-T
JP-M
JP-B

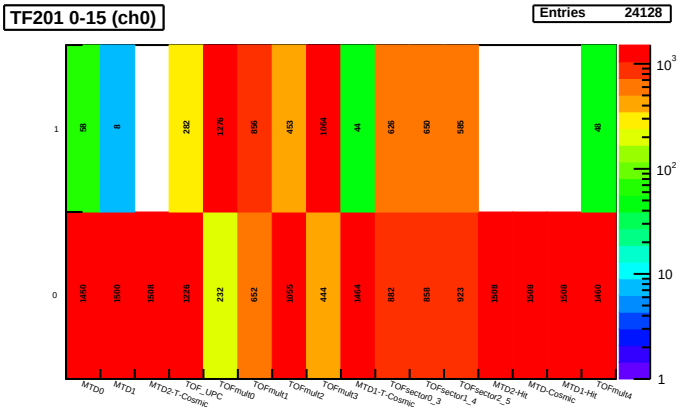

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

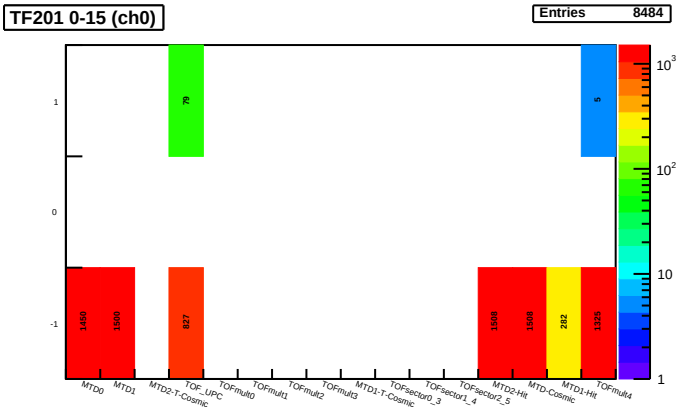

mFP201JP_FM103 large north
Entries 4524
JP-T
JP-M
JP-B

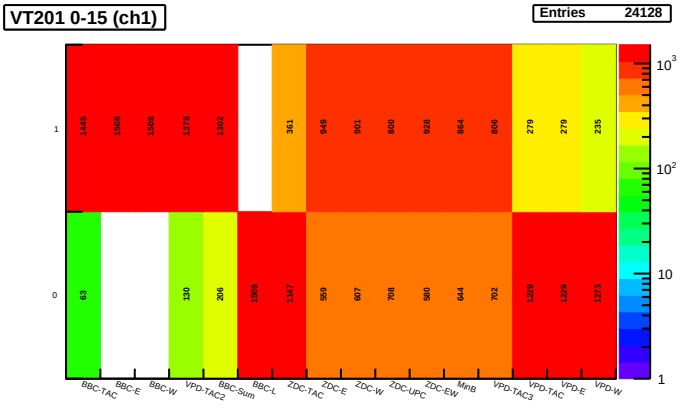

mFP201JPsim_FM103 large north
Entries 1383
JP-T
JP-M
JP-B

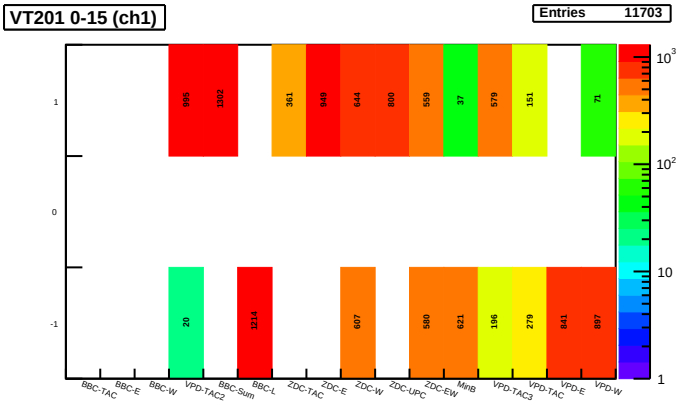

mFP201JP_FM104 large south
Entries 4524
JP-T
JP-M
JP-B

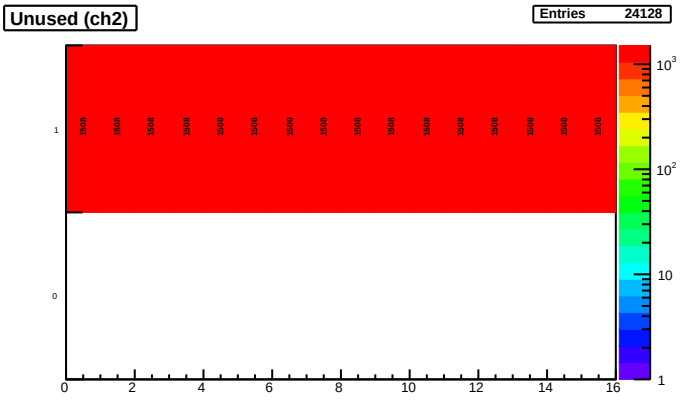

mFP201JPsim_FM104 large south
Entries 425
JP-T
JP-M
JP-B

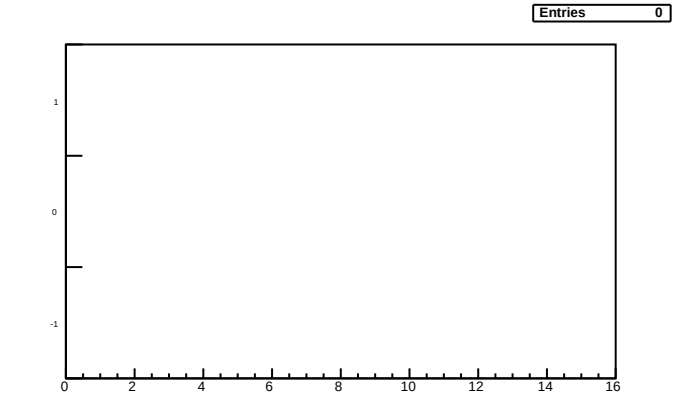

TF201 0-15 (ch0)
Entries 24128
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

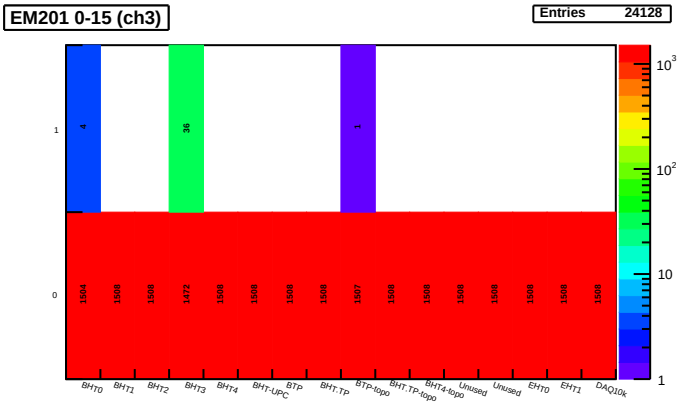

TF201 0-15 (ch0)
Entries 8484
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

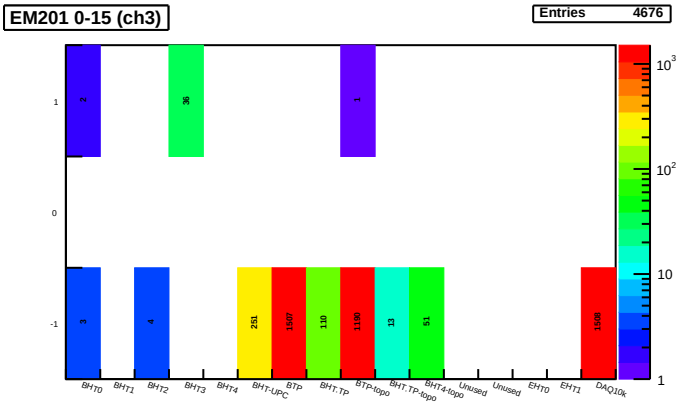

VT201 0-15 (ch1)
Entries 24128
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

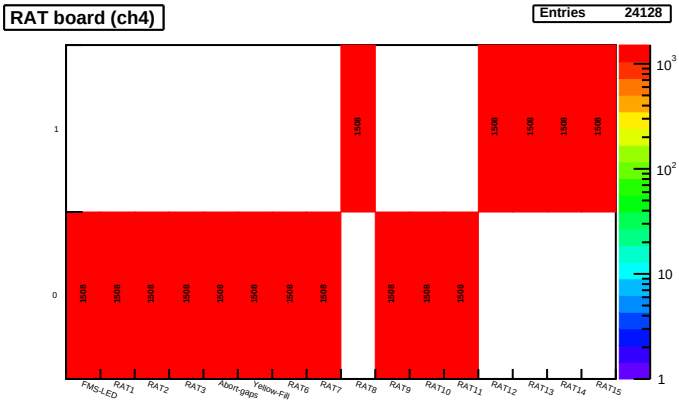

VT201 0-15 (ch1)
Entries 11703
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

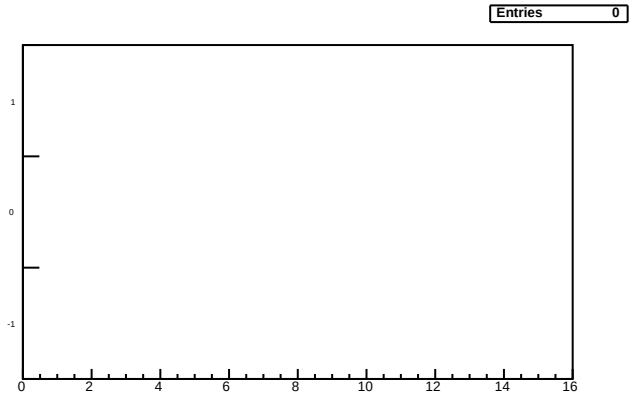

Unused (ch2)
Entries 24128

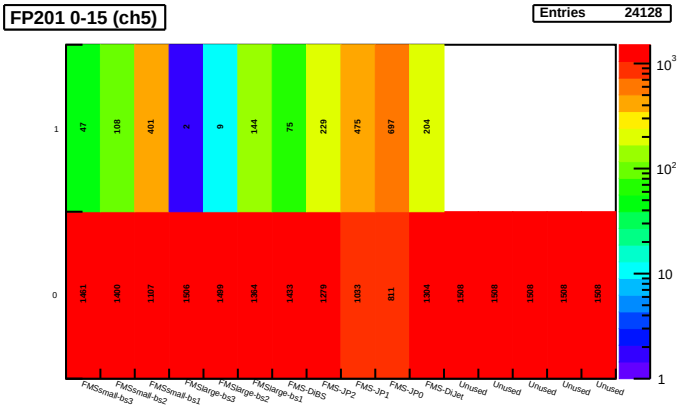

Entries 0

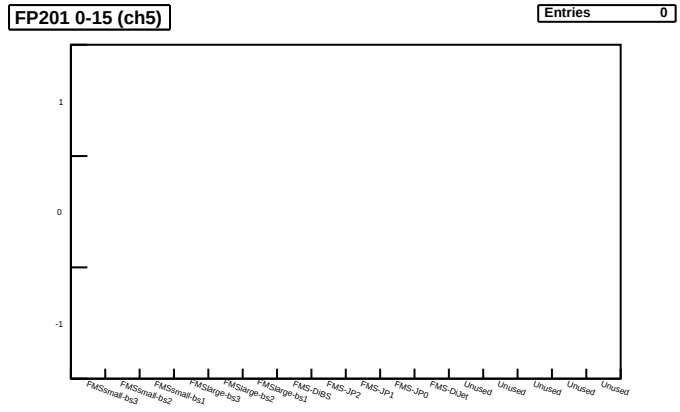

EM201 0-15 (ch3)
Entries 24128
BH0 BH1 BH2 BH3 BH4 BH-UPC BTP BH-TP BTP-topo BH-TP-topo BH4-topo Unused Unused EH0 EH1 DAQ10k

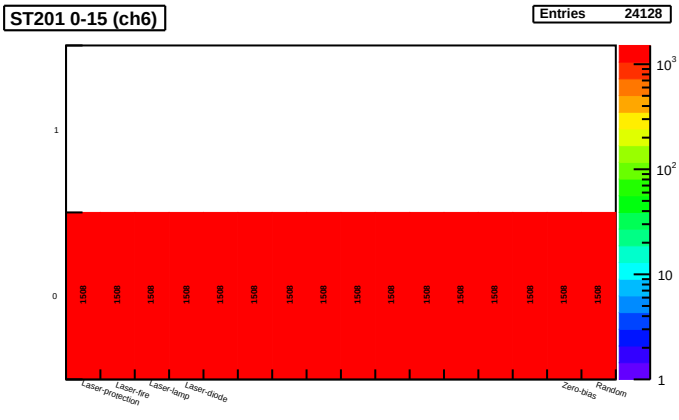

EM201 0-15 (ch3)
Entries 4676
BH0 BH1 BH2 BH3 BH4 BH-UPC BTP BH-TP BTP-topo BH-TP-topo BH4-topo Unused Unused EH0 EH1 DAQ10k

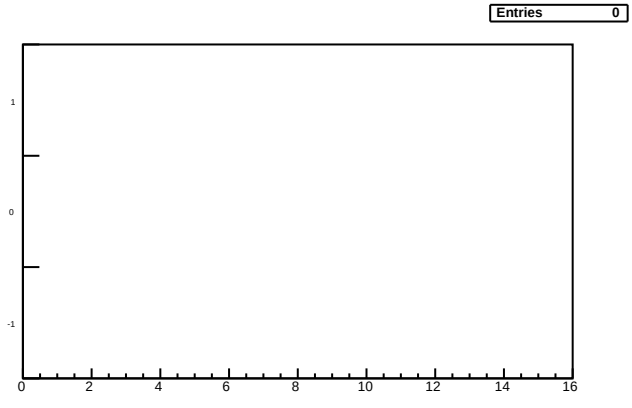

RAT board (ch4)
Entries 24128
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

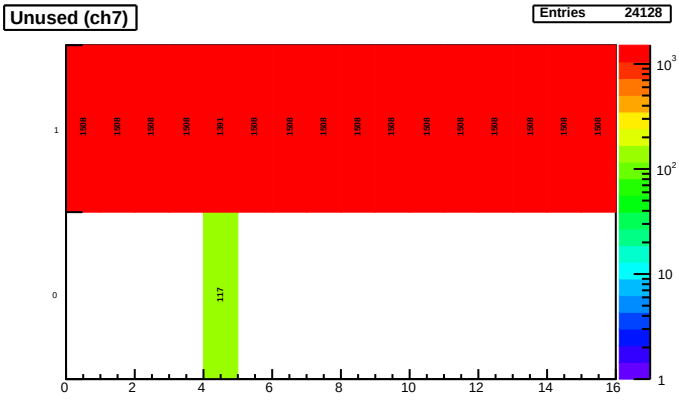

Entries 0

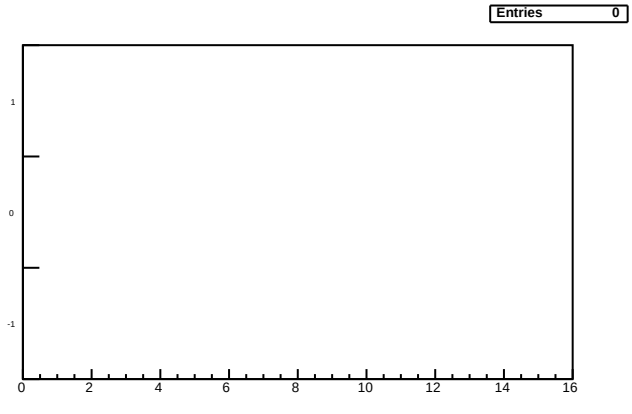

FP201 0-15 (ch5)
Entries 24128
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-DiJet
Unused
Unused
Unused
Unused
Unused


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 24128
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 24128


Entries 0