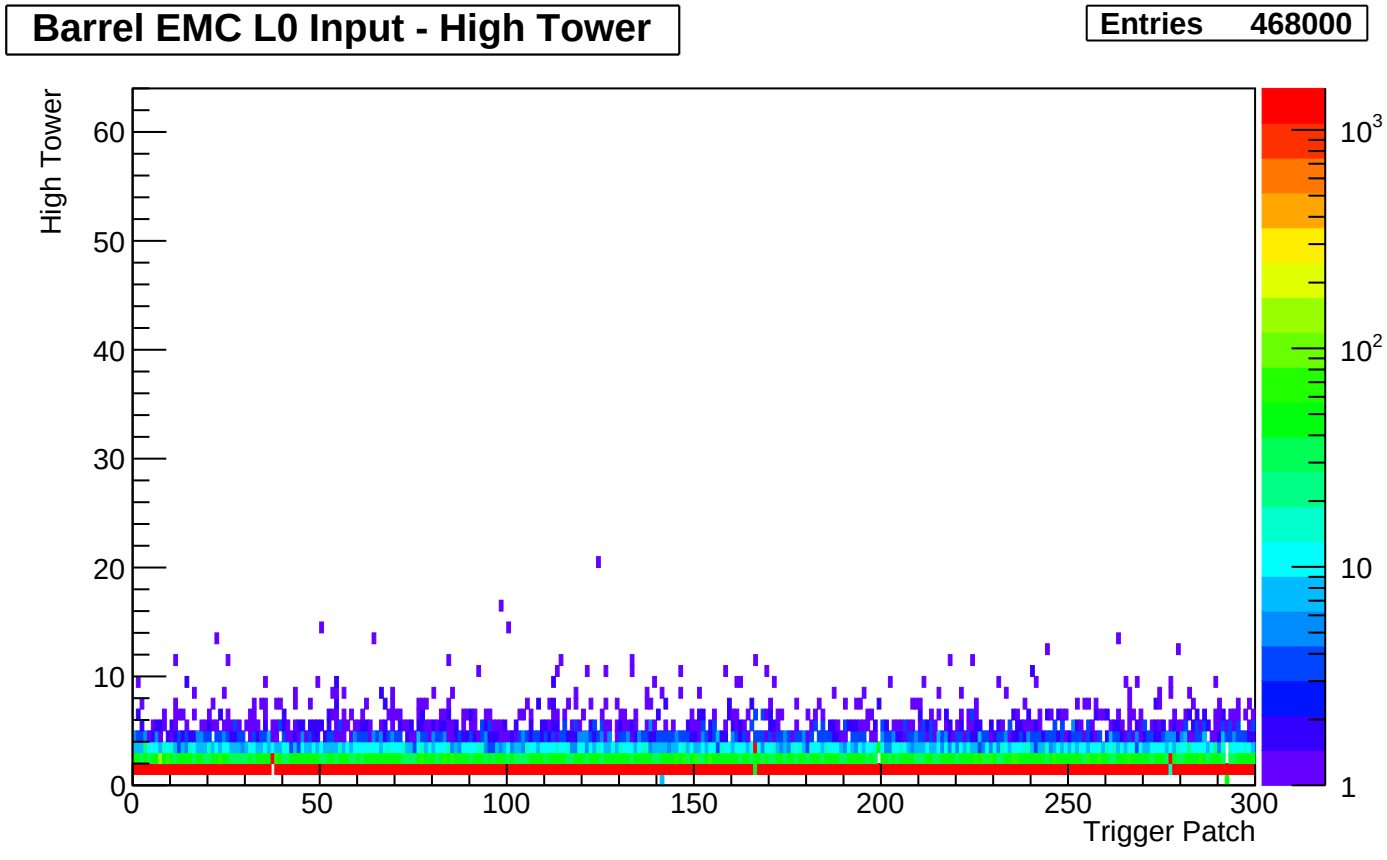
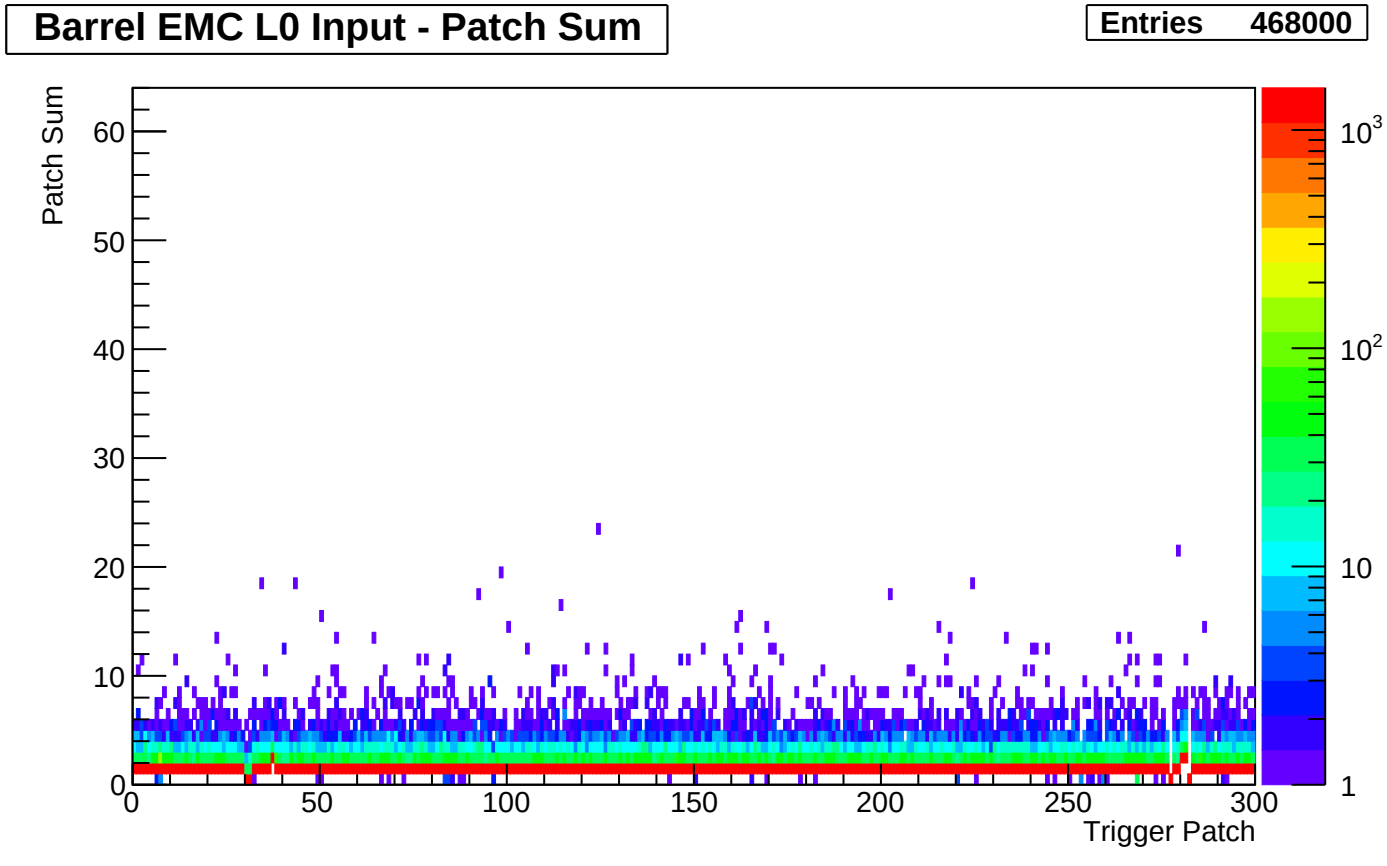
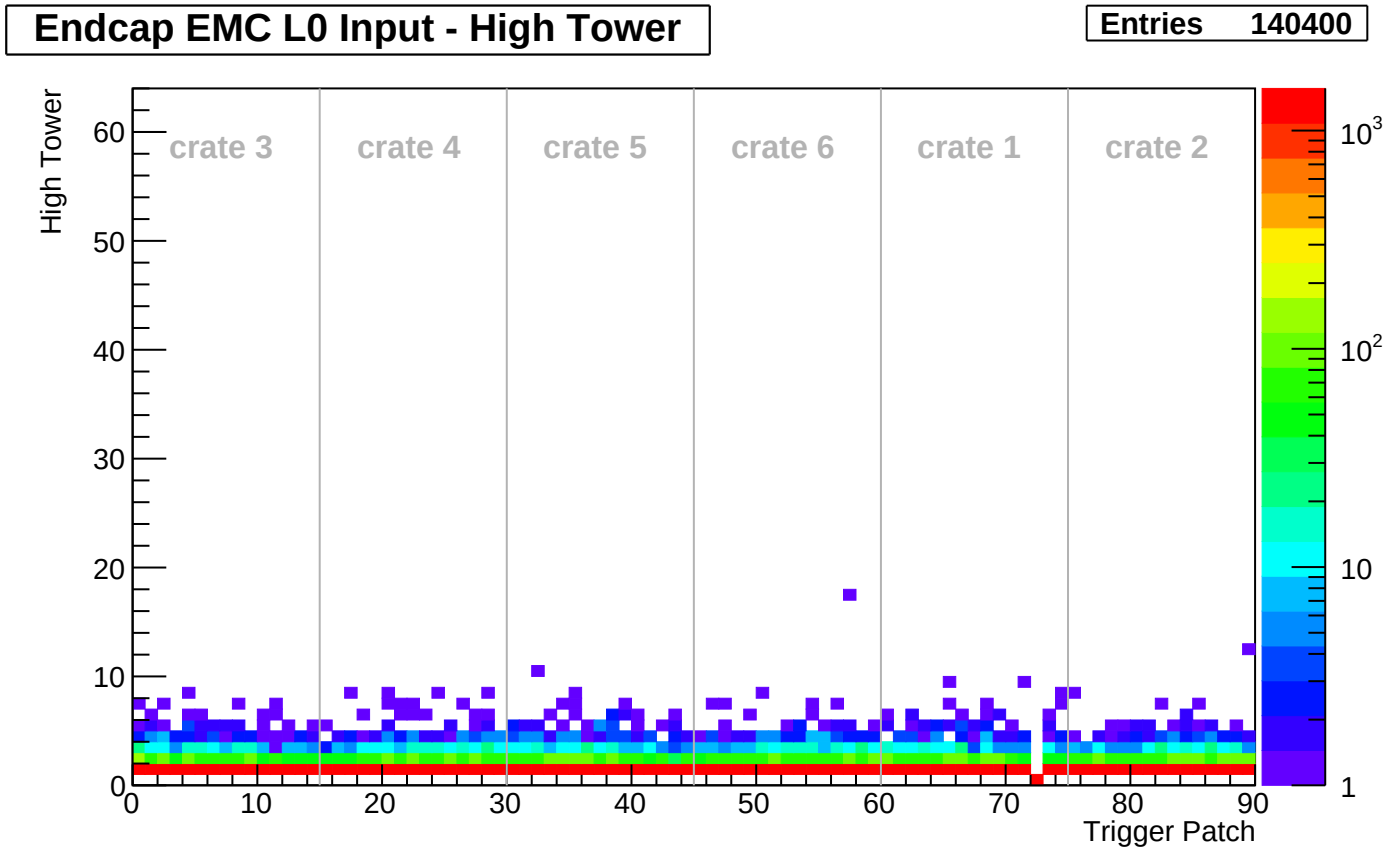
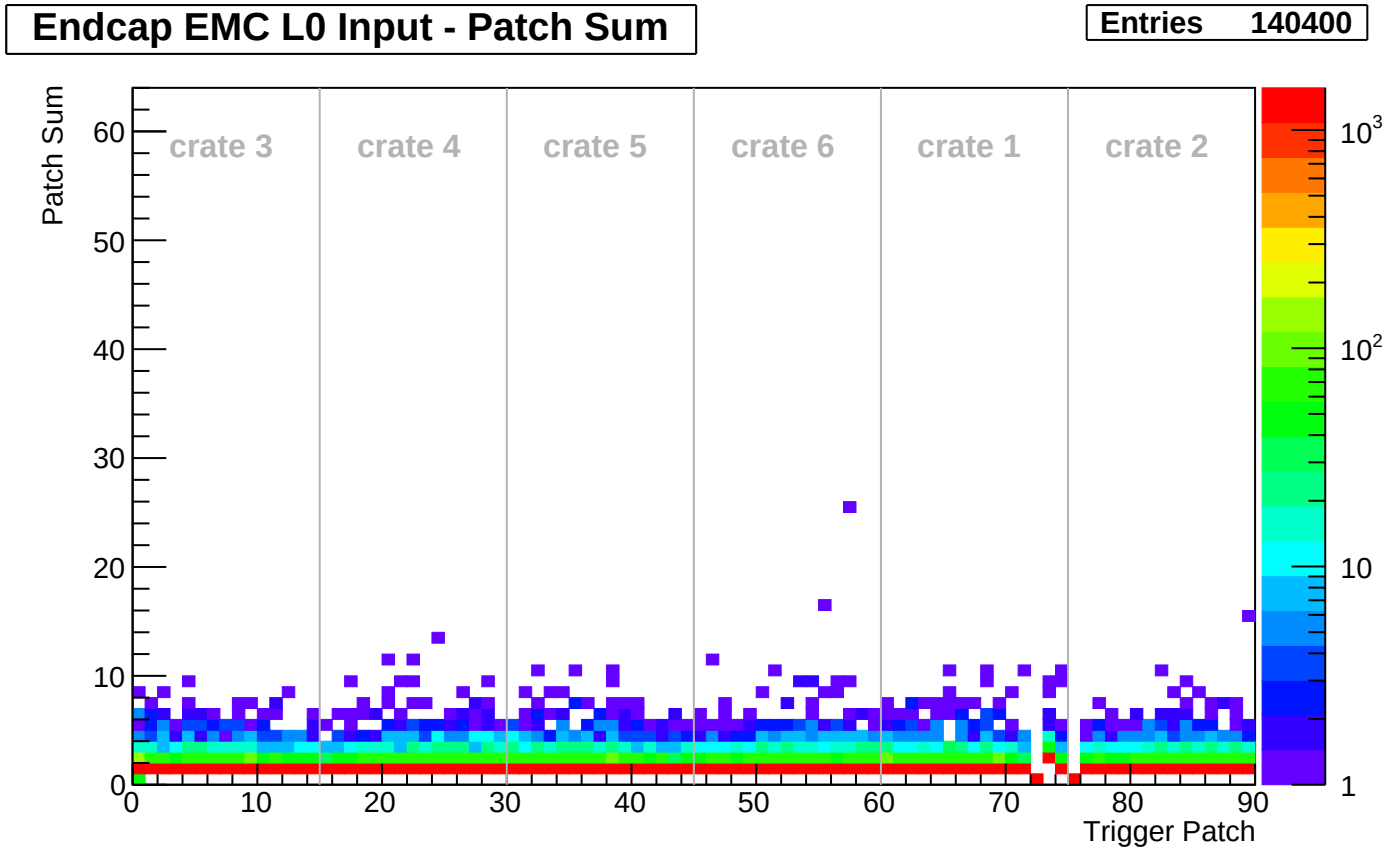
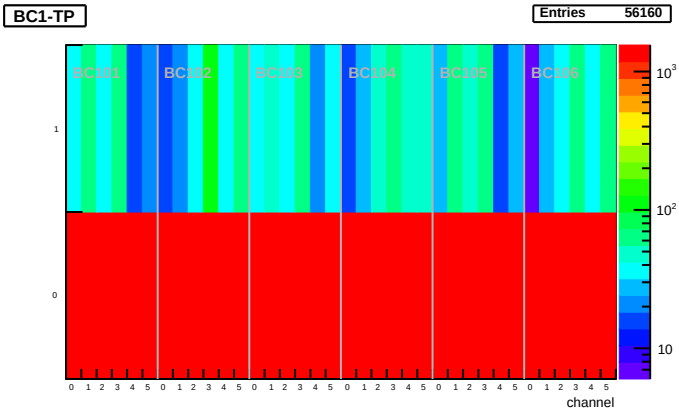
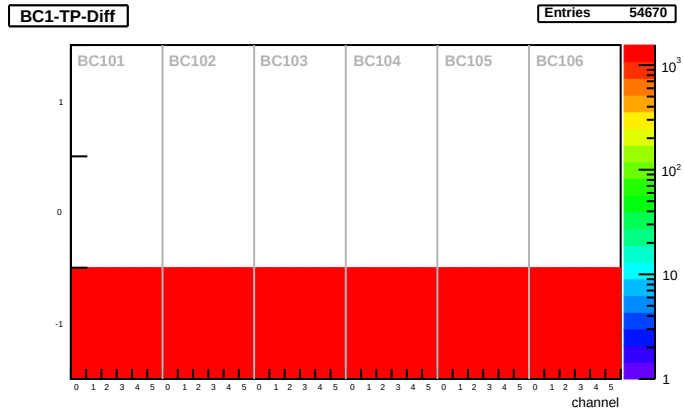

Barrel EMC L0 Input - High Tower
Entries 468000
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

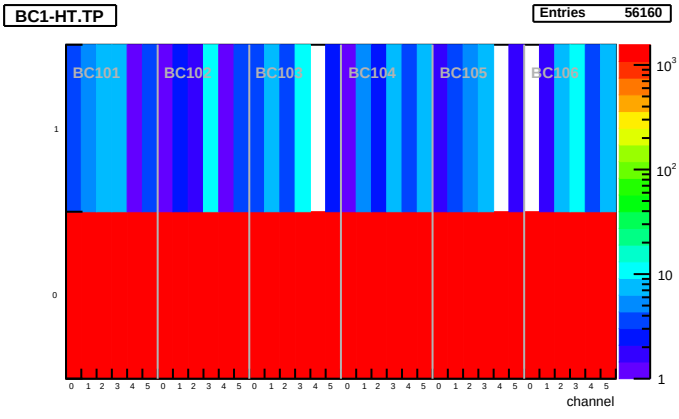

Barrel EMC L0 Input - Patch Sum
Entries 468000
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

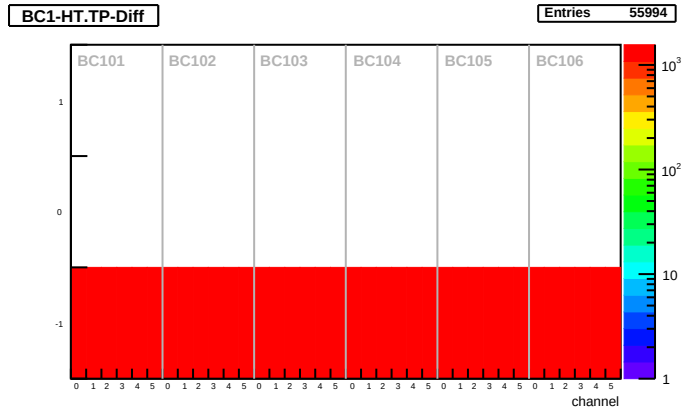

Endcap EMC L0 Input - High Tower
Entries 140400
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

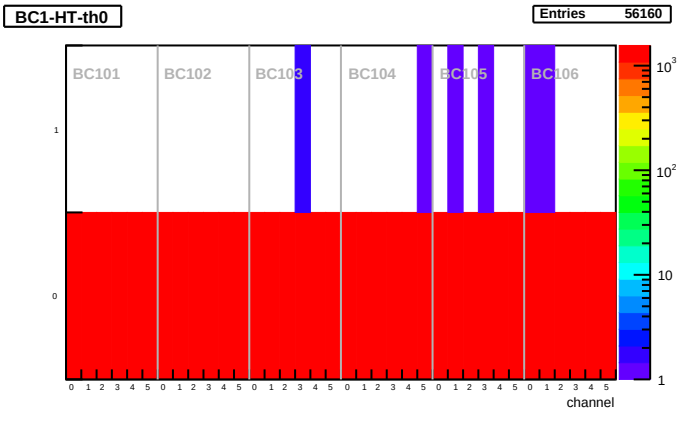

Endcap EMC L0 Input - Patch Sum
Entries 140400
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

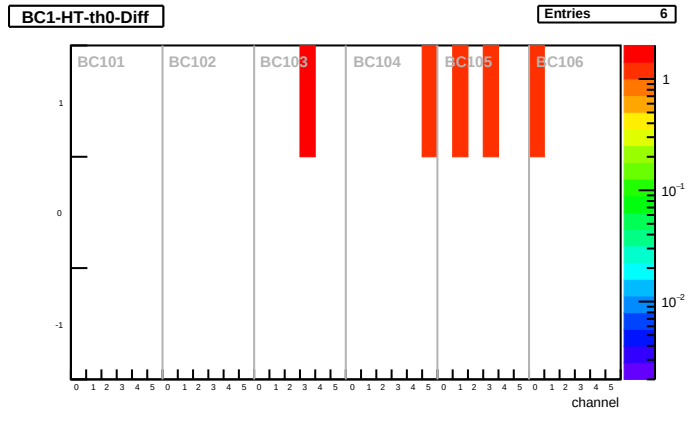

BC1-TP
Entries 56160
BC101
BC102
BC103
BC104
BC105
BC106
channel

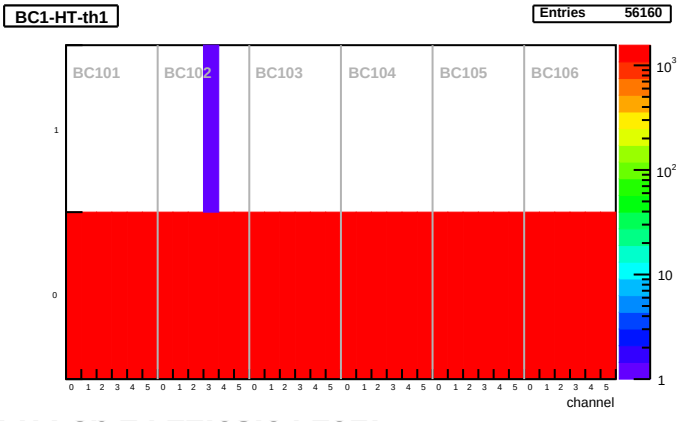

BC1-TP-Diff
Entries 54670
BC101
BC102
BC103
BC104
BC105
BC106
channel

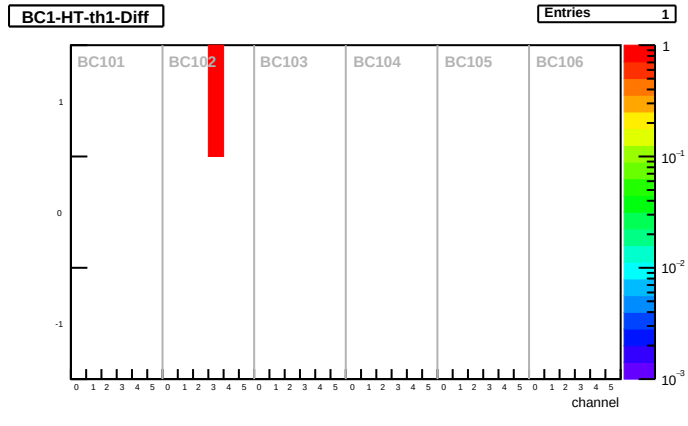

BC1-HT.TP
Entries 56160
BC101
BC102
BC103
BC104
BC105
BC106
channel

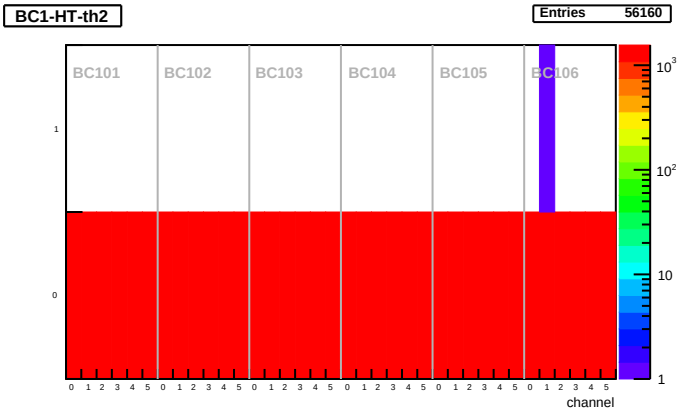

BC1-HT.TP-Diff
Entries 55994
BC101
BC102
BC103
BC104
BC105
BC106
channel

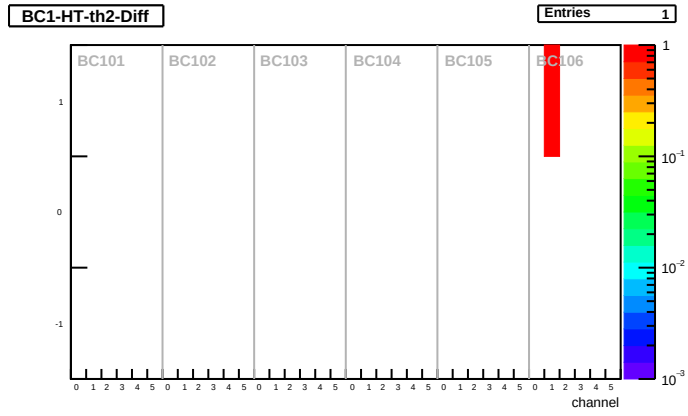

BC1-HT-th0
Entries 56160
BC101
BC102
BC103
BC104
BC105
BC106
channel

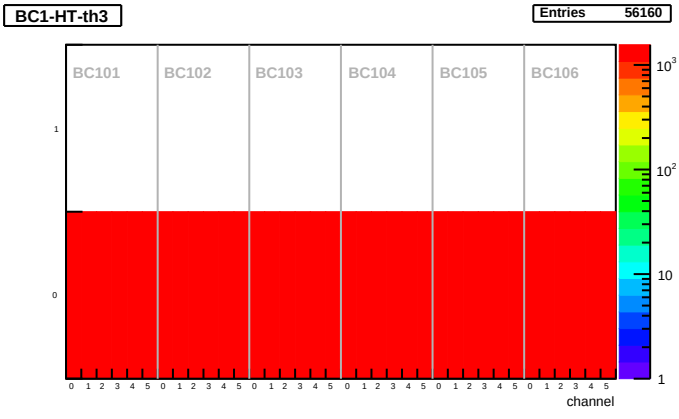

BC1-HT-th0-Diff
Entries 6
BC101
BC102
BC103
BC104
BC105
BC106
channel

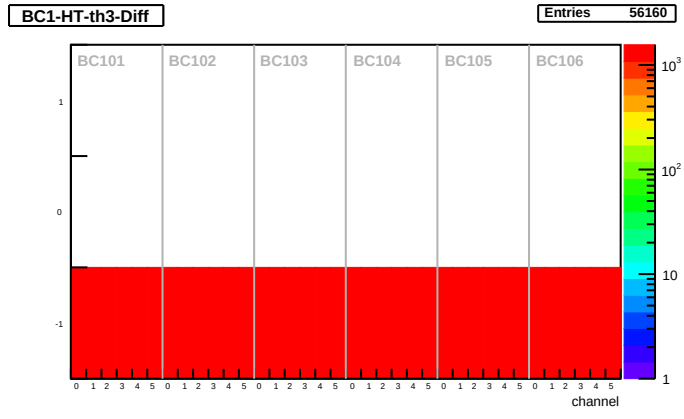

BC1-HT-th1
Entries 56160
BC101
BC102
BC103
BC104
BC105
BC106
channel

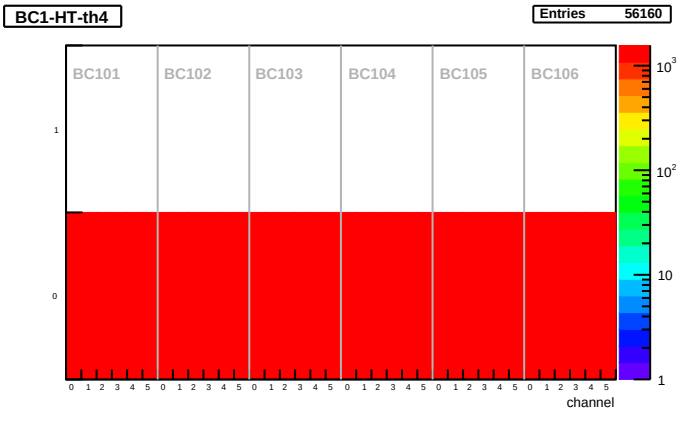

BC1-HT-th1-Diff
Entries 1
BC101
BC102
BC103
BC104
BC105
BC106
channel

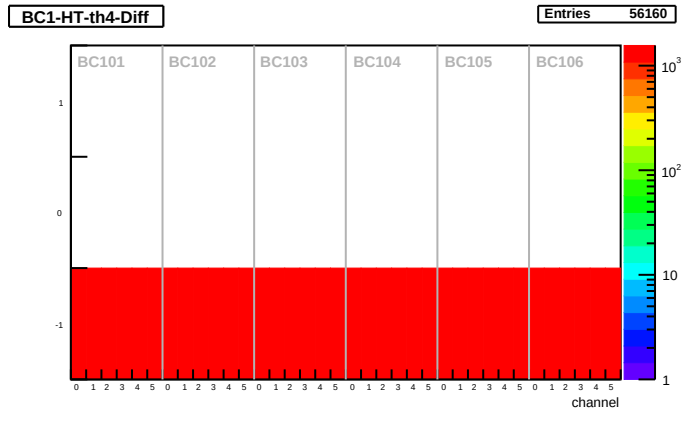

BC1-HT-th2
Entries 56160
BC101
BC102
BC103
BC104
BC105
BC106
channel

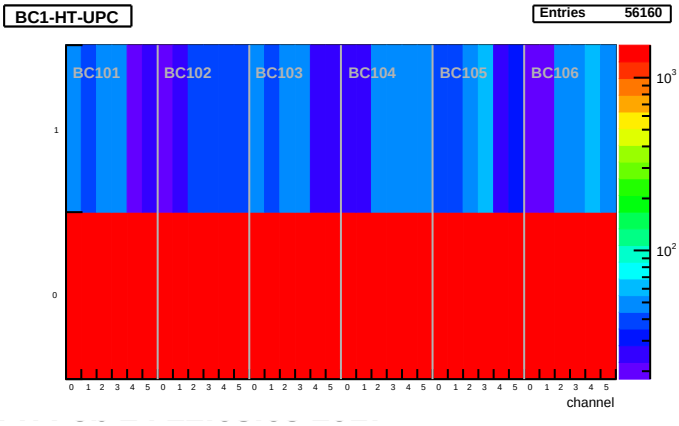

BC1-HT-th2-Diff
Entries 1
BC101
BC102
BC103
BC104
BC105
BC106
channel

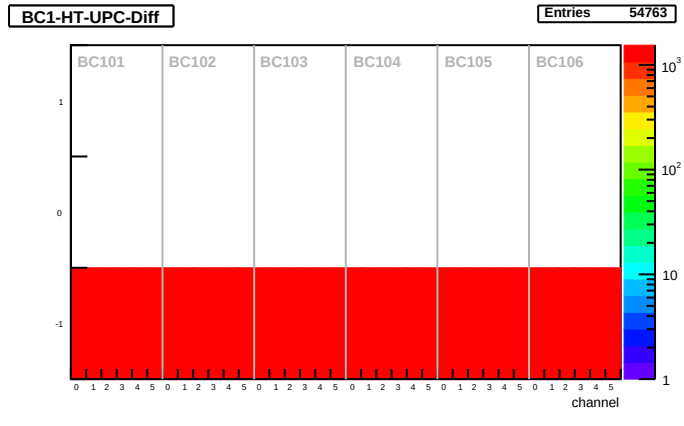

BC1-HT-th3
Entries 56160
BC101
BC102
BC103
BC104
BC105
BC106
channel

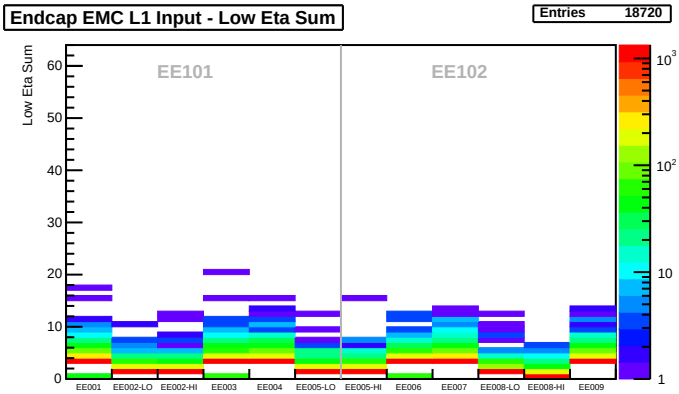

BC1-HT-th3-Diff
Entries 56160
BC101
BC102
BC103
BC104
BC105
BC106
channel

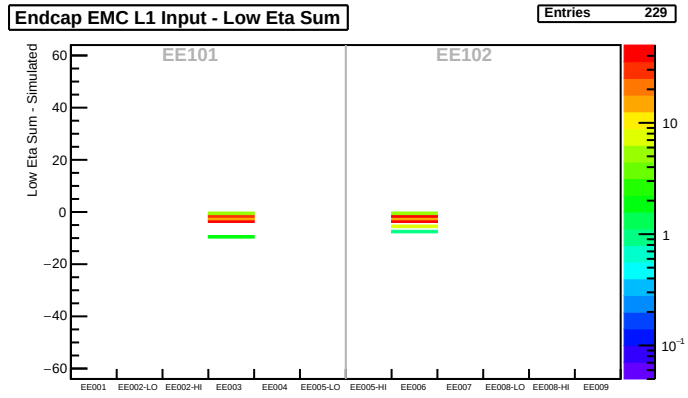

BC1-HT-th4
Entries 56160
BC101
BC102
BC103
BC104
BC105
BC106
channel

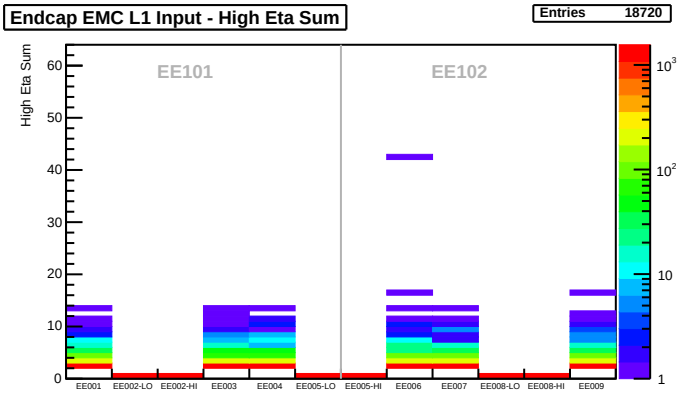

BC1-HT-th4-Diff
Entries 56160
BC101
BC102
BC103
BC104
BC105
BC106
channel

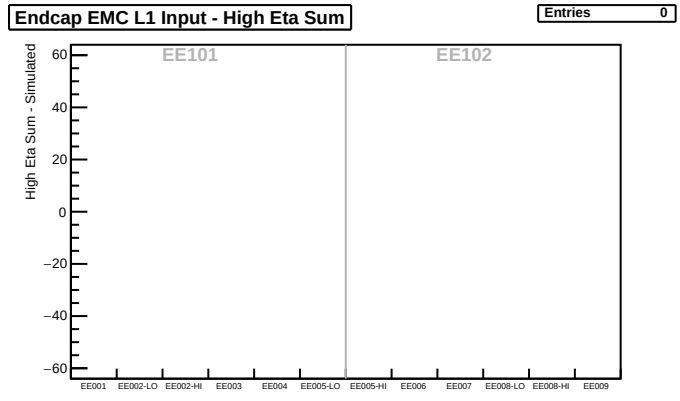

BC1-HT-UPC
Entries 56160
BC101
BC102
BC103
BC104
BC105
BC106
channel

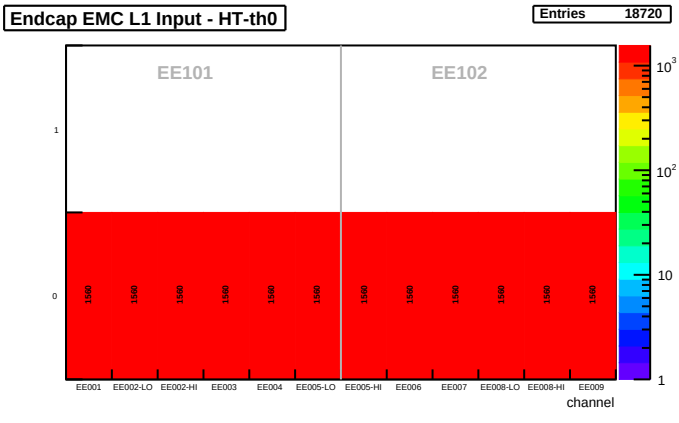

BC1-HT-UPC-Diff
Entries 54763
BC101
BC102
BC103
BC104
BC105
BC106
channel

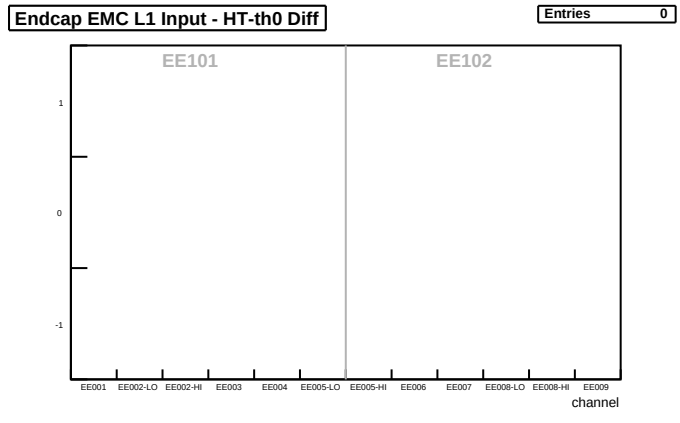

Endcap EMC L1 Input - Low Eta Sum
Entries 18720
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

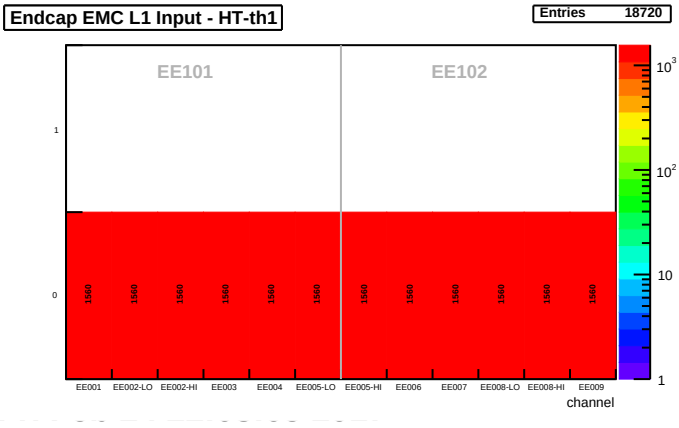

Endcap EMC L1 Input - Low Eta Sum
Entries 229
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

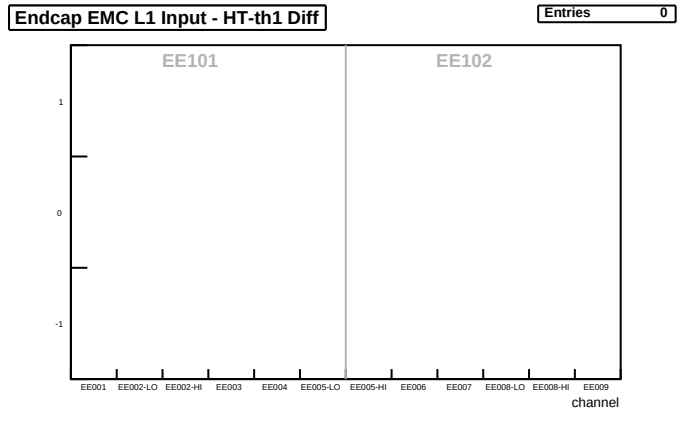

Endcap EMC L1 Input - High Eta Sum
Entries 18720
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

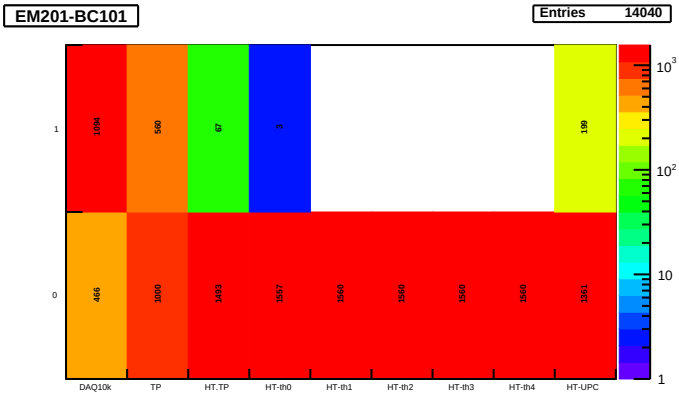

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

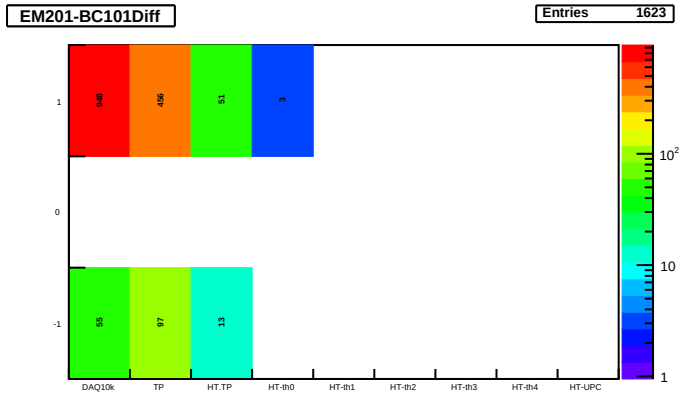

Endcap EMC L1 Input - HT-th0
Entries 18720
EE101
EE102
1560
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

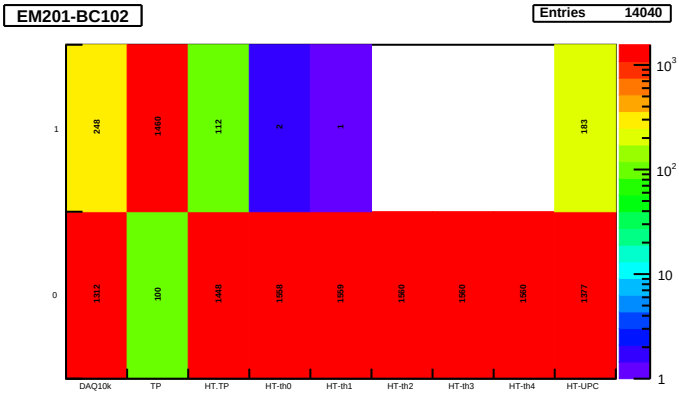

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

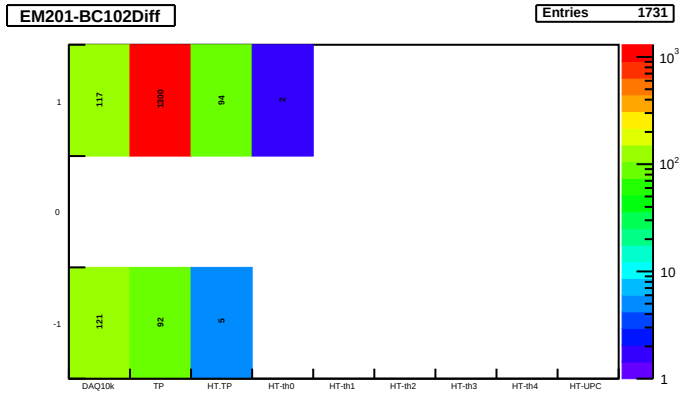

Endcap EMC L1 Input - HT-th1
Entries 18720
EE101
EE102
1560
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

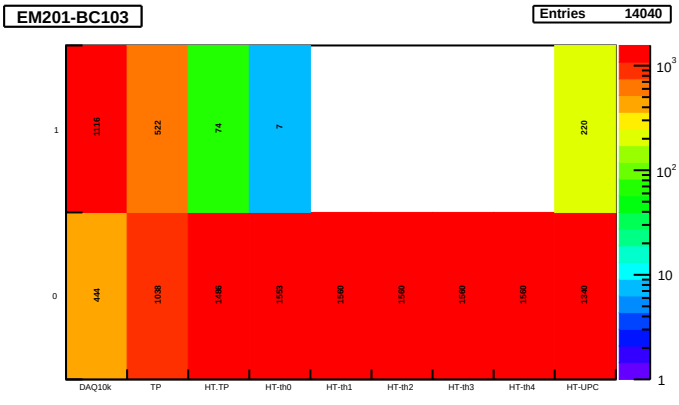

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

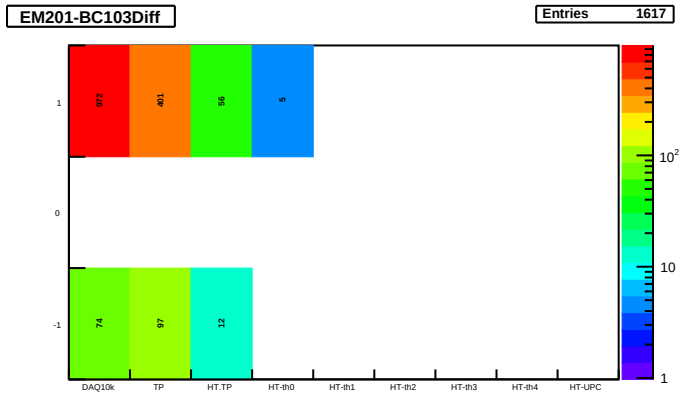

EM201-BC101
Entries 14040
1 1094 560 67 3 199
0 466 1000 1493 1557 1560 1560 1560 1560 1361
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3 10^2 10 1

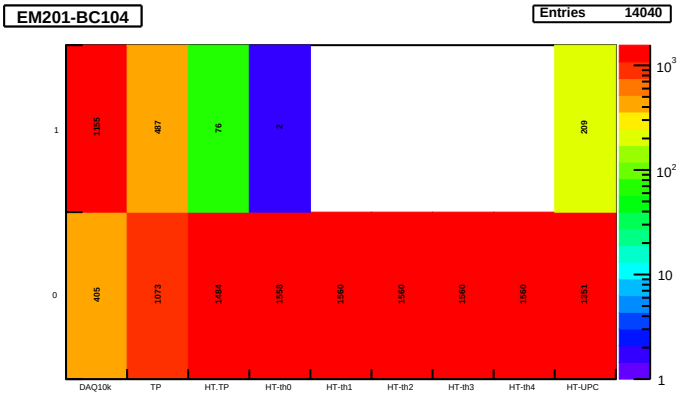

EM201-BC101Diff
Entries 1623
1 948 456 51 3
0
-1 55 97 13
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^2 10 1

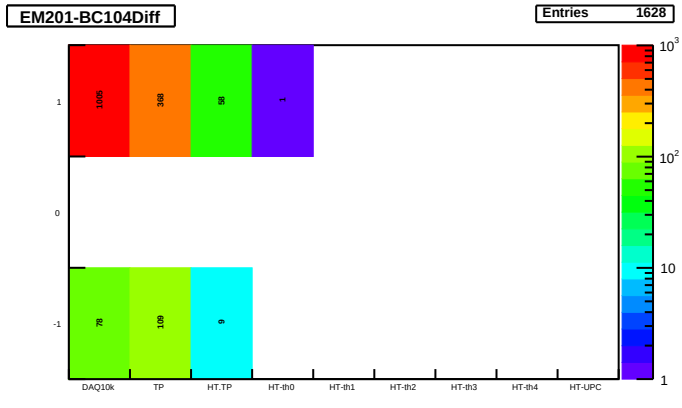

EM201-BC102
Entries 14040
1 248 1460 112 2 1 183
0 1312 100 1448 1558 1559 1560 1560 1560 1377
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3 10^2 10 1


EM201-BC102Diff
Entries 1731
1 117 1300 94 2
0
-1 121 92 5
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3 10^2 10 1

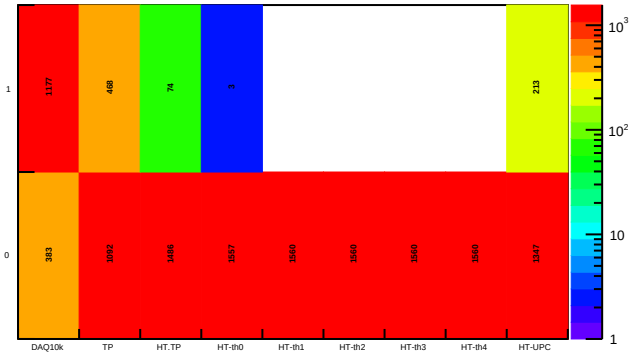

EM201-BC103
Entries 14040
1 1116 522 74 7 220
0 444 1038 1486 1553 1560 1560 1560 1560 1340
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3 10^2 10 1


EM201-BC103Diff
Entries 1617
1 972 401 56 5
0
-1 74 97 12
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^2 10 1

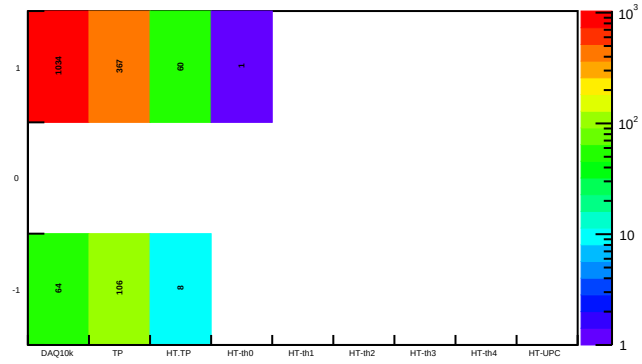

EM201-BC104
Entries 14040
1 1155 487 76 2 209
0 405 1073 1484 1558 1560 1560 1560 1560 1351
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3 10^2 10 1


EM201-BC104Diff
Entries 1628
1 1005 368 58 1
0
-1 78 109 9
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3 10^2 10 1

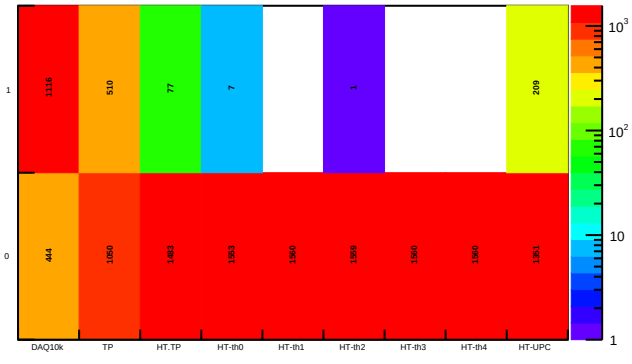
EM201-BC105 Entries 14040



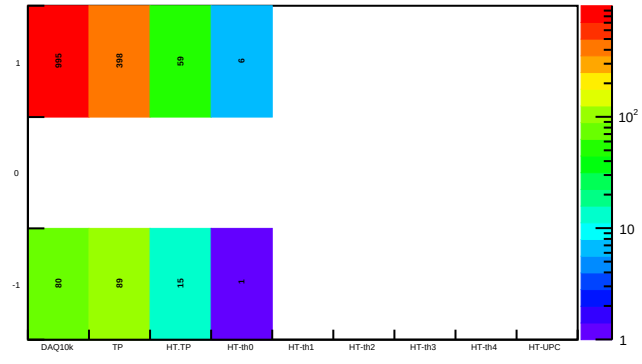
EM201-BC105Diff Entries 1640



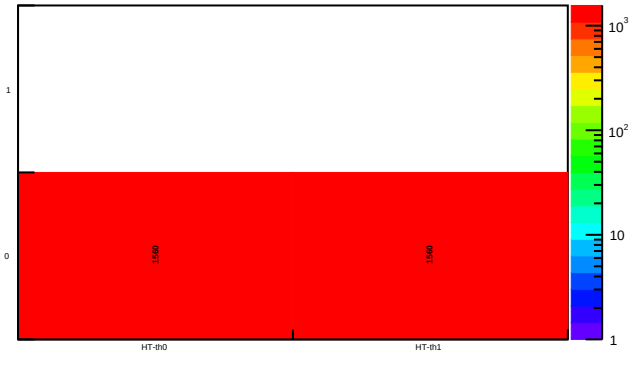
EM201-BC106 Entries 14040



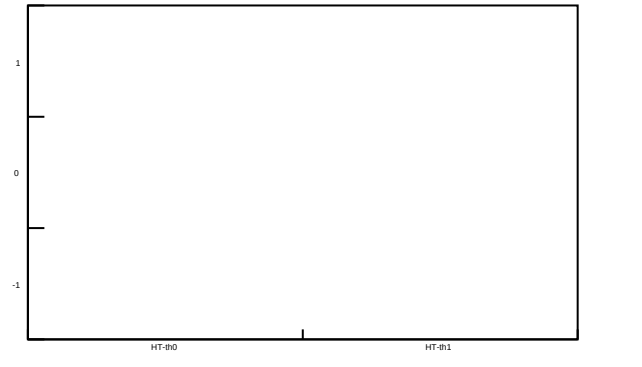
EM201-BC106Diff Entries 1643



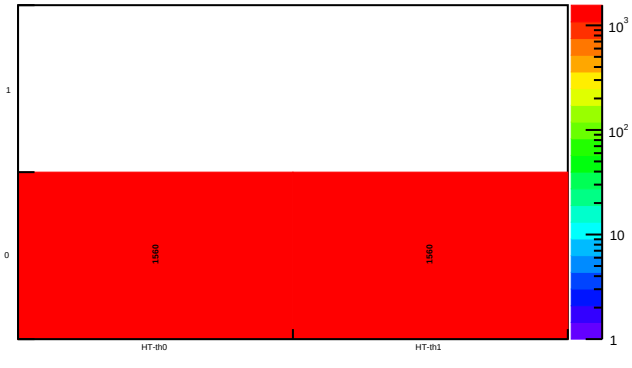
EM201-EE101 Entries 3120



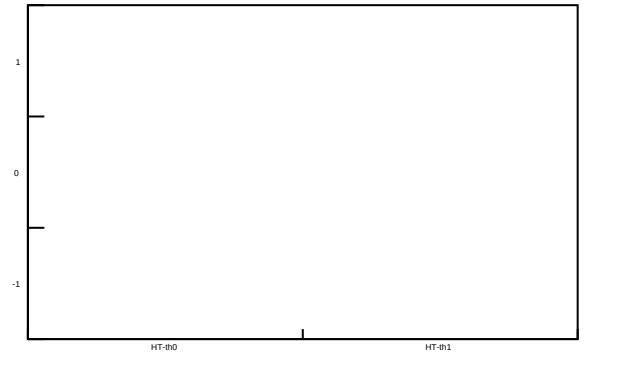
EM201-EE101Diff Entries 0

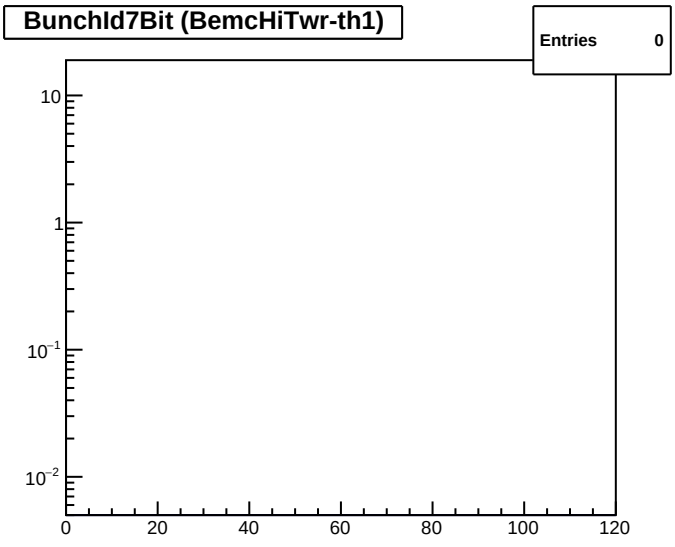


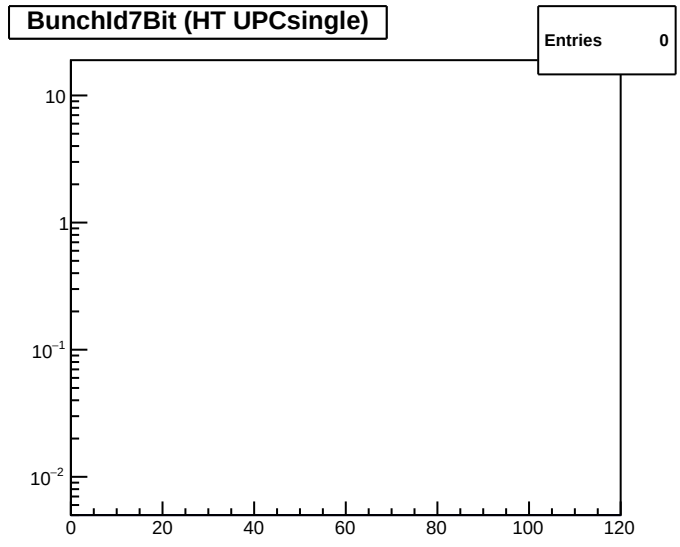
EM201-EE102 Entries 3120

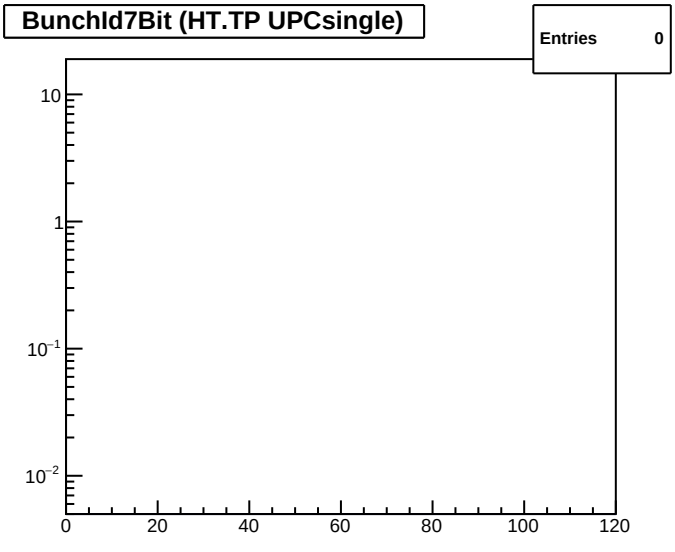


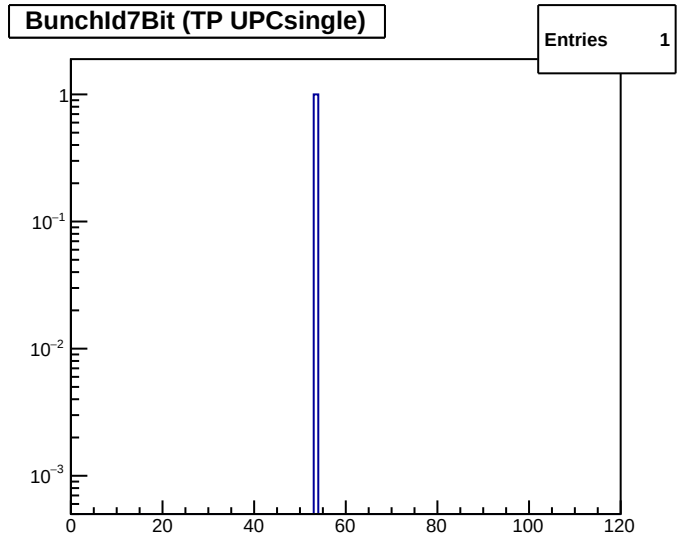
EM201-EE102Diff Entries 0

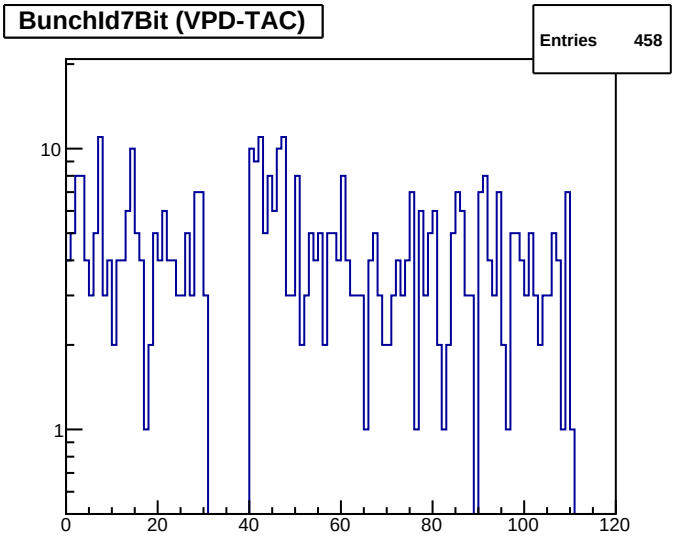


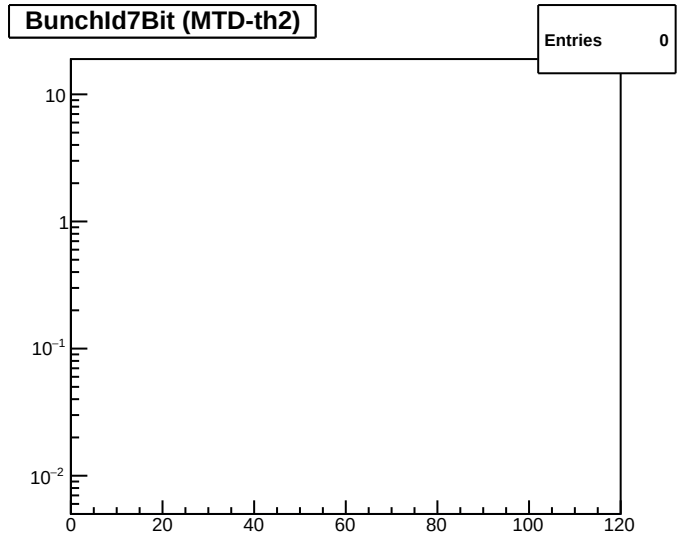

BunchId7Bit (BemcHiTwr-th1)
Entries 0

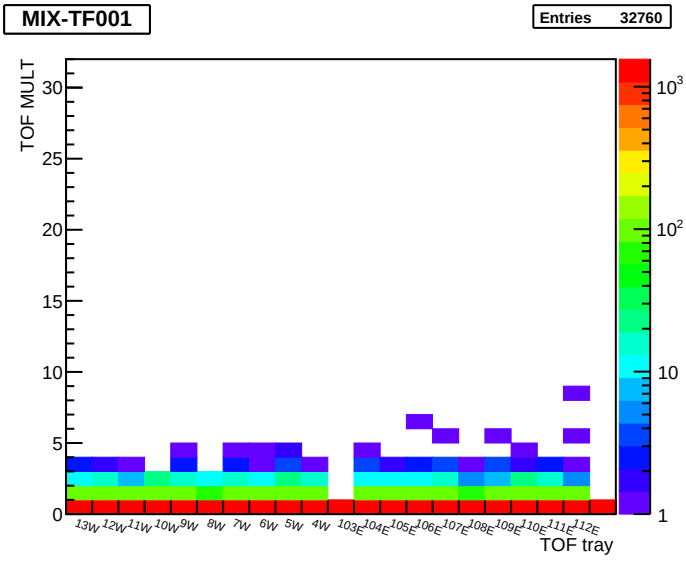

BunchId7Bit (HT UPCsingle)
Entries 0

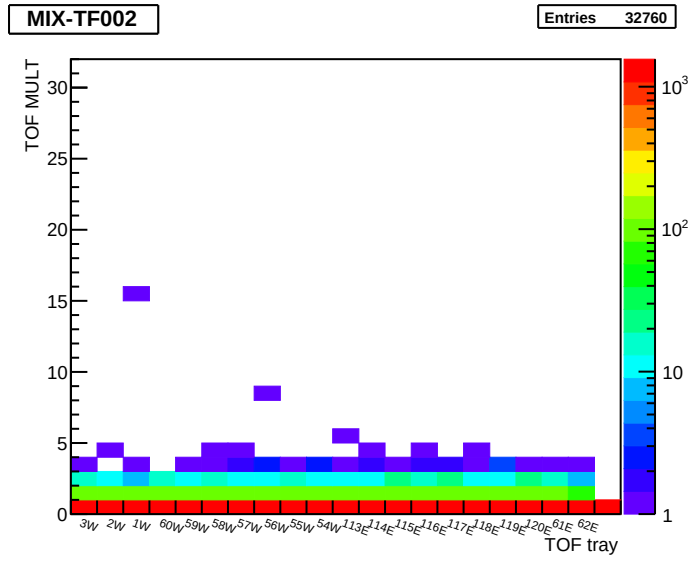

BunchId7Bit (HT.TP UPCsingle)
Entries 0

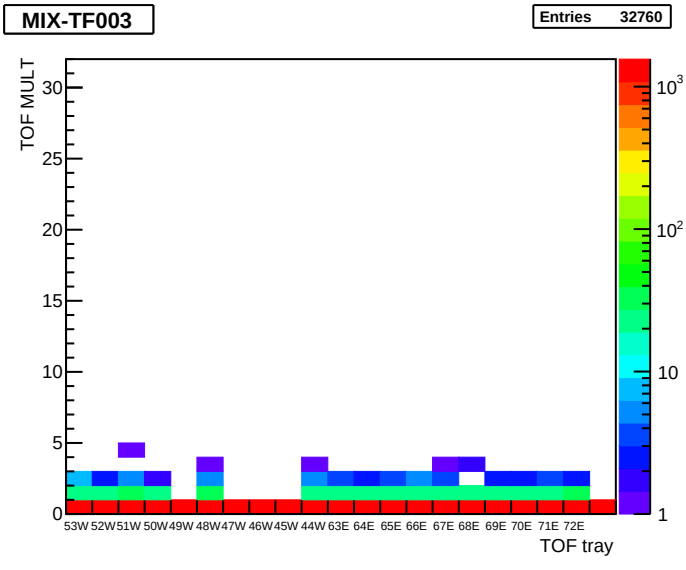

BunchId7Bit (TP UPCsingle)
Entries 1

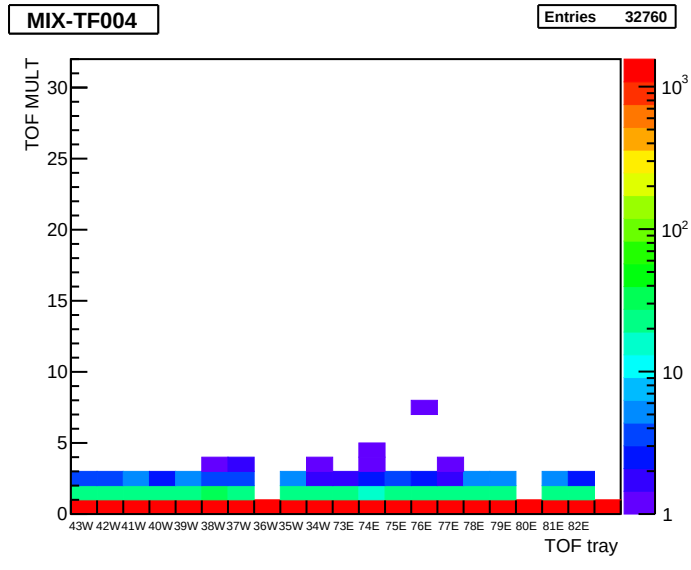

BunchId7Bit (VPD-TAC)
Entries 458

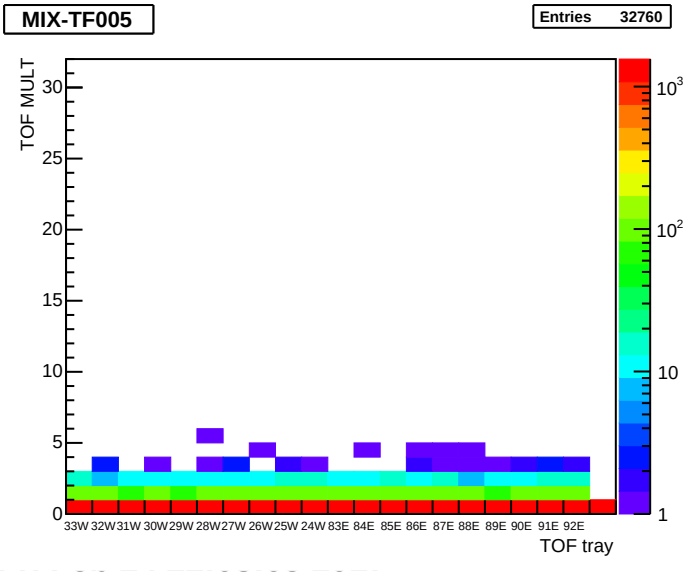

BunchId7Bit (MTD-th2)
Entries 0

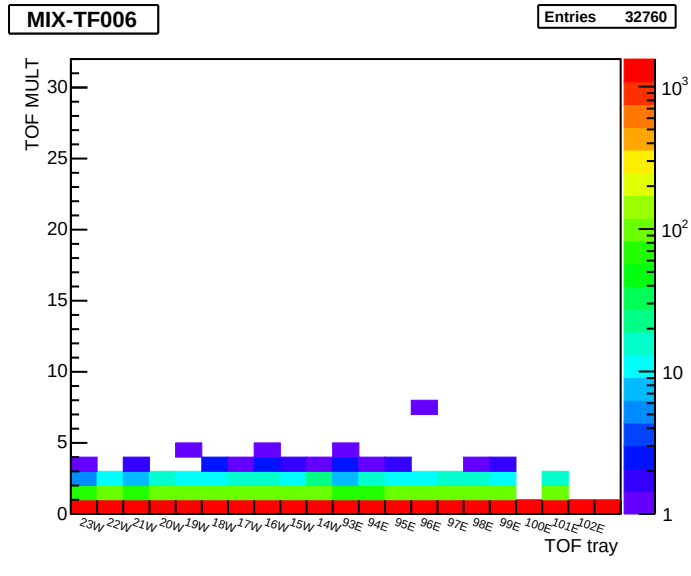

MIX-TF001
Entries 32760
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

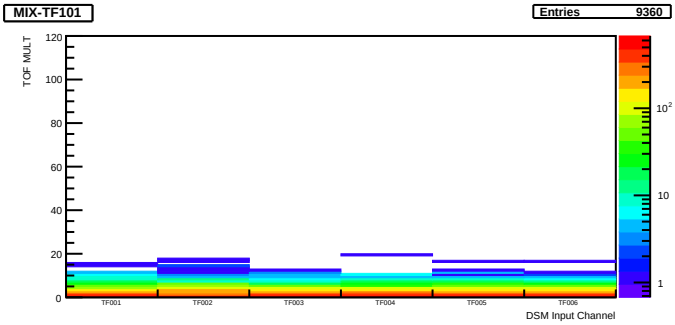

MIX-TF002
Entries 32760
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

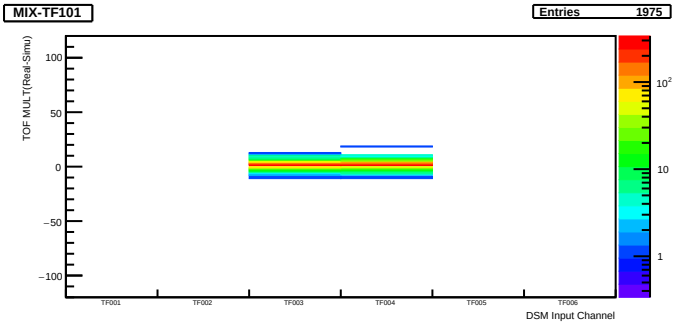

MIX-TF003
Entries 32760
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

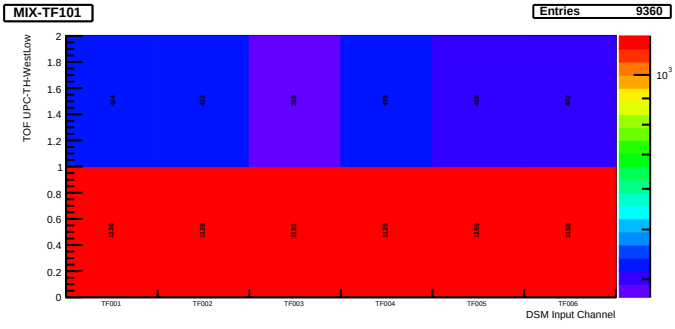

MIX-TF004
Entries 32760
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

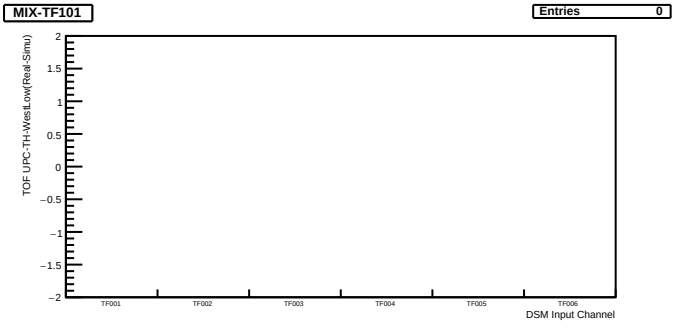

MIX-TF005
Entries 32760
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

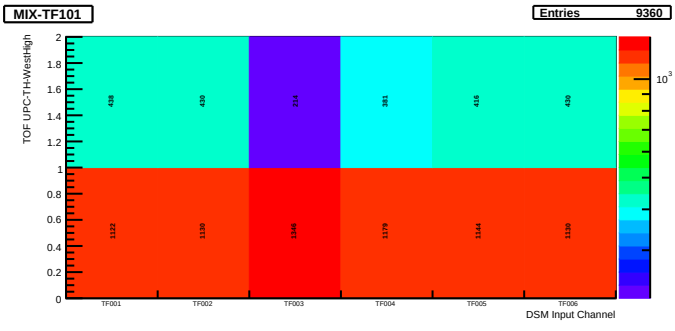

MIX-TF006
Entries 32760
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

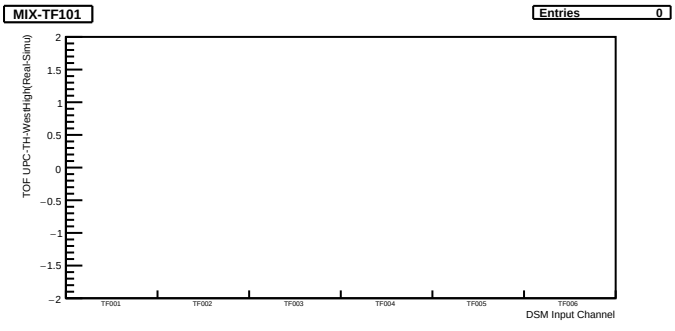

MIX-TF101
Entries 9360
TOF MULT
DSM Input Channel

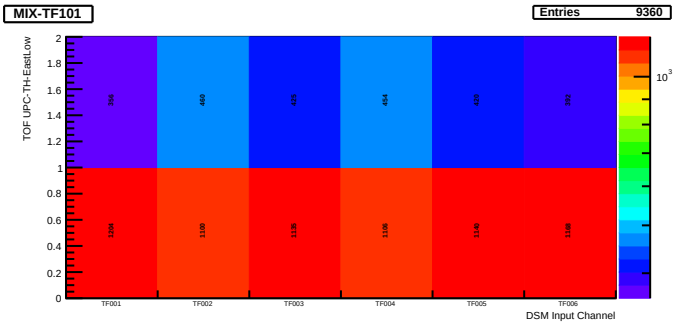

MIX-TF101
Entries 1975
TOF MULT(Real-Simu)
DSM Input Channel

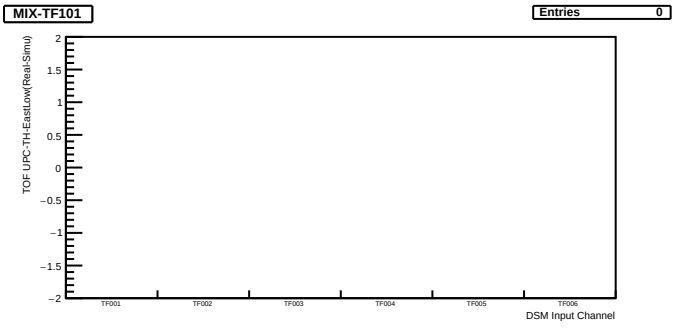

MIX-TF101
Entries 9360
TOF UPC-TH-WestLow
DSM Input Channel

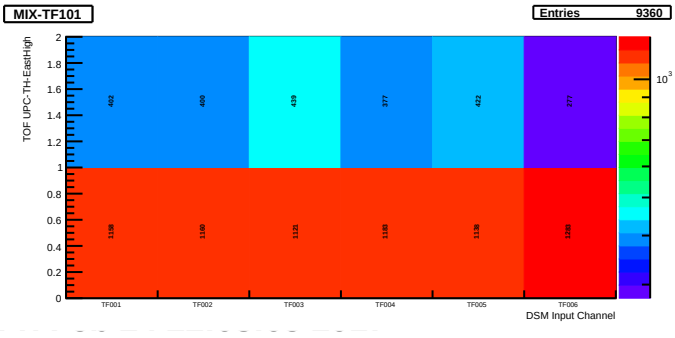

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel

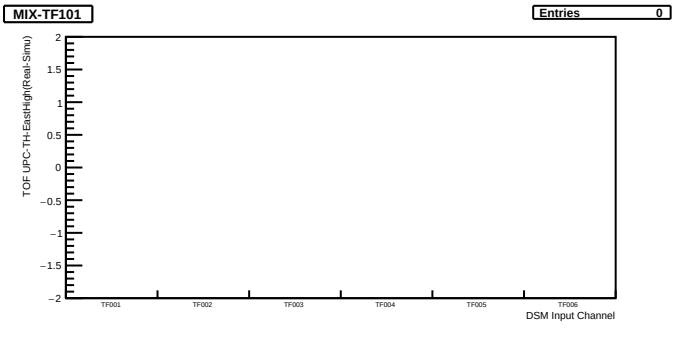

MIX-TF101
Entries 9360
TOF UPC-TH-WestHigh
DSM Input Channel

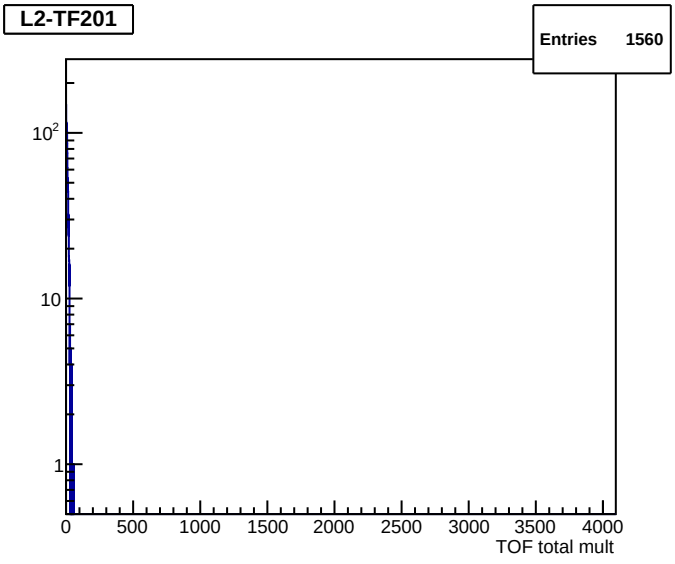

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel

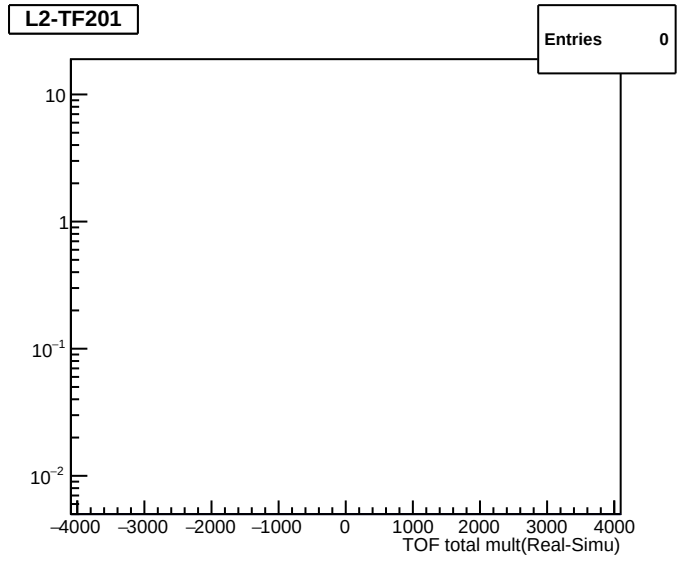

MIX-TF101
Entries 9360
TOF UPC-TH-EastLow
DSM Input Channel

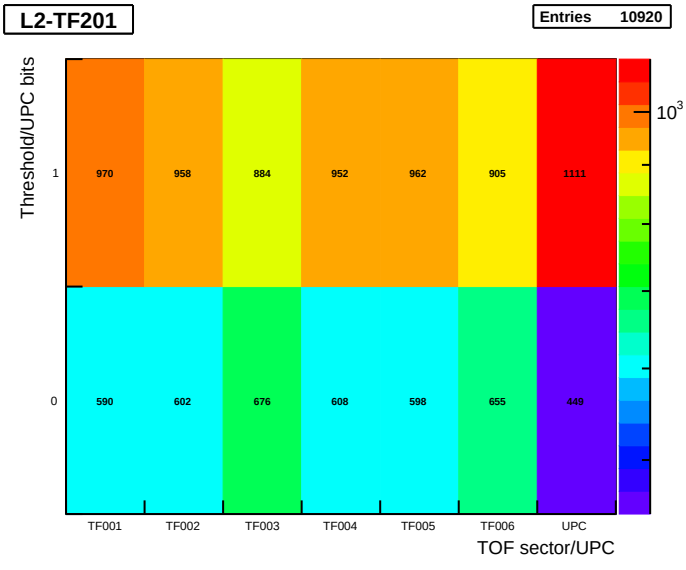

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel

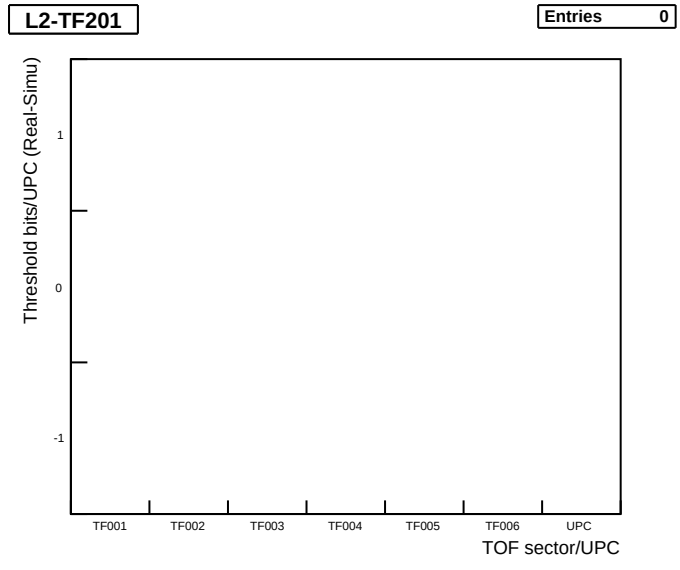

MIX-TF101
Entries 9360
TOF UPC-TH-EastHigh
DSM Input Channel

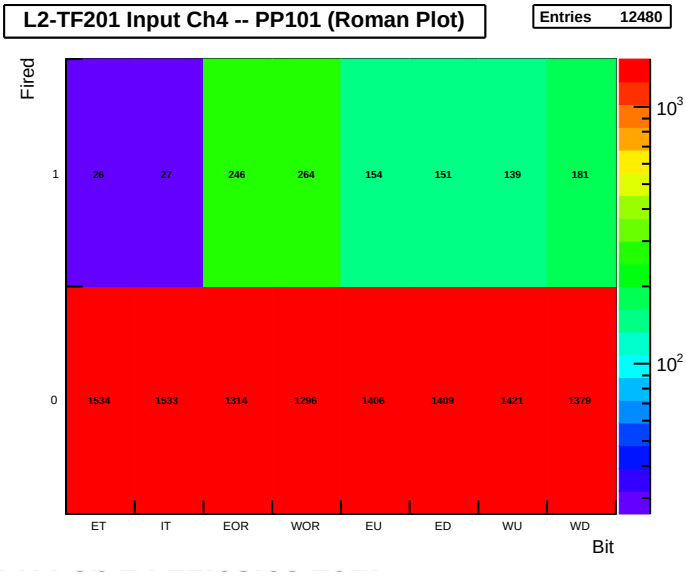

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel

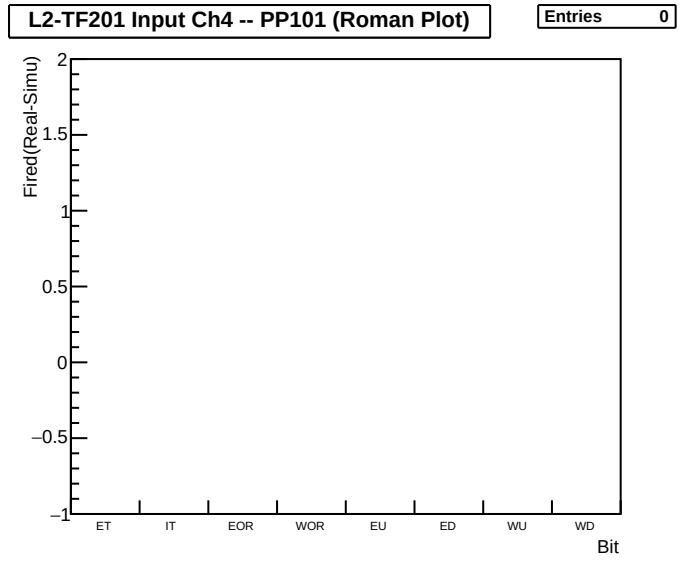

L2-TF201
Entries 1560
TOF total mult

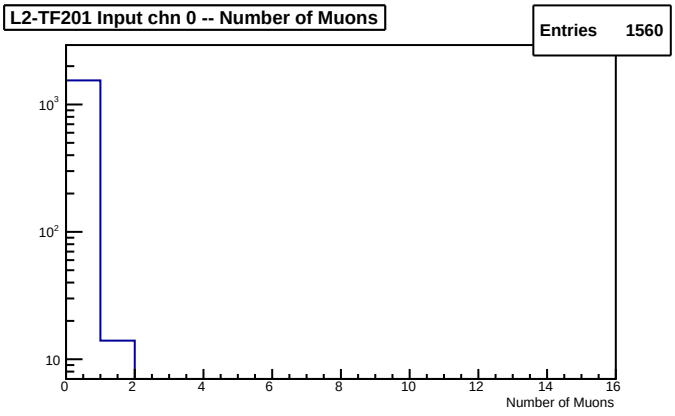

L2-TF201
Entries 0
TOF total mult(Real-Simu)

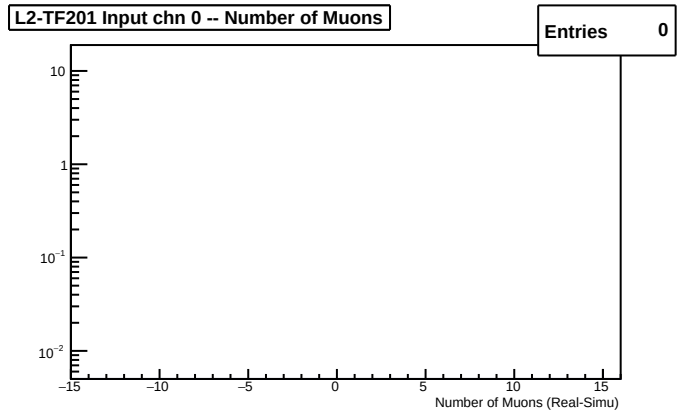

L2-TF201
Entries 10920
Threshold/UPC bits
970 958 884 952 962 905 1111
590 602 676 608 598 655 449
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

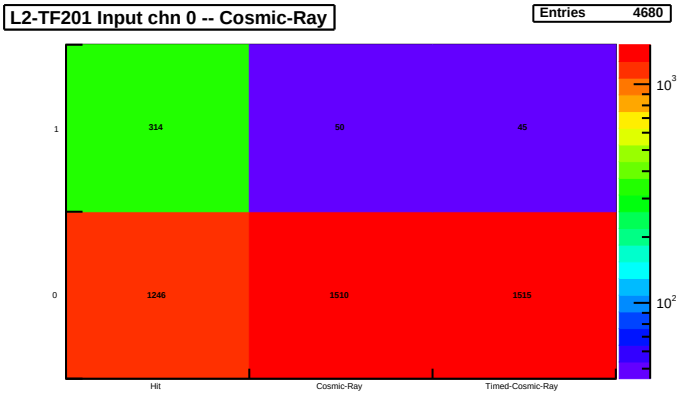

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

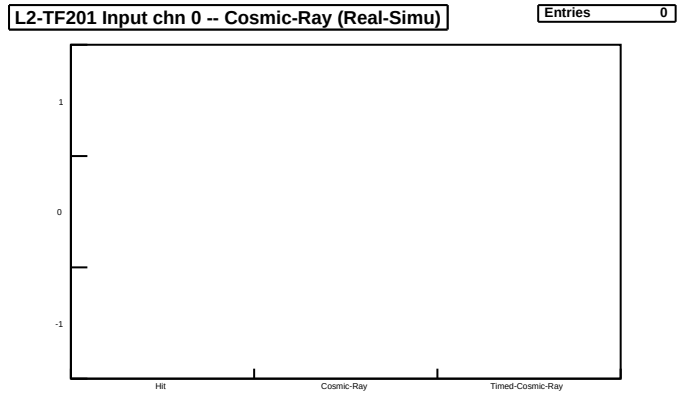

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 12480
Fired
26 27 246 264 154 151 139 181
1534 1533 1314 1296 1406 1409 1421 1379
ET IT EOR WOR EU ED WU WD
Bit

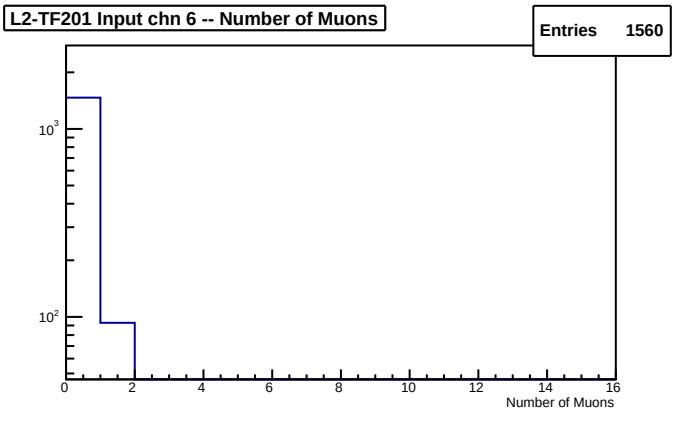

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

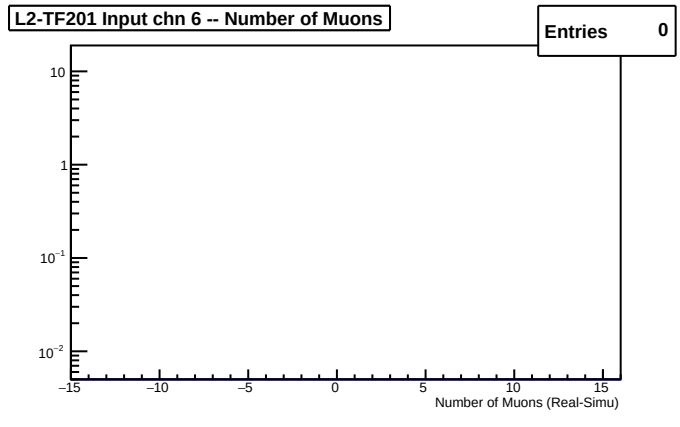

L2-TF201 Input chn 0 -- Number of Muons
Entries 1560
Number of Muons

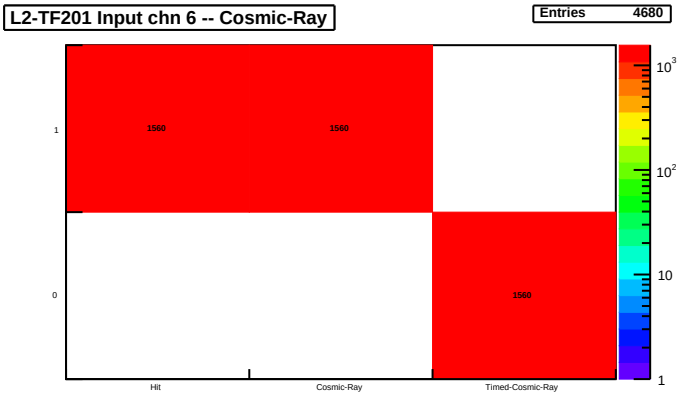

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

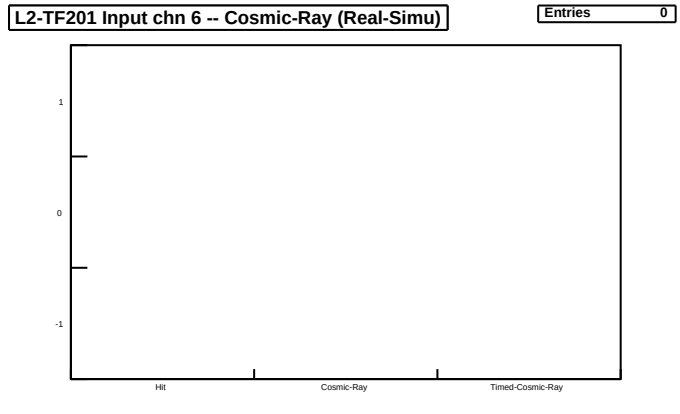

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4680
314
50
45
1246
1510
1515
Hit
Cosmic-Ray
Timed-Cosmic-Ray

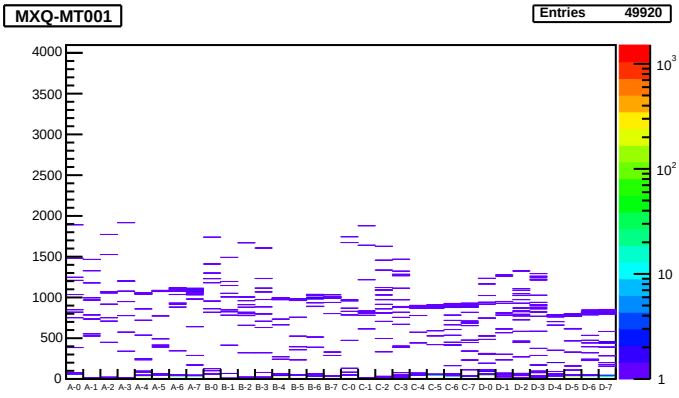

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

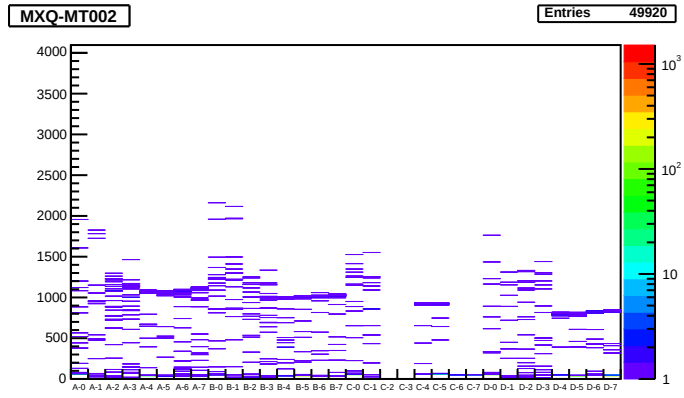

L2-TF201 Input chn 6 -- Number of Muons
Entries 1560
Number of Muons

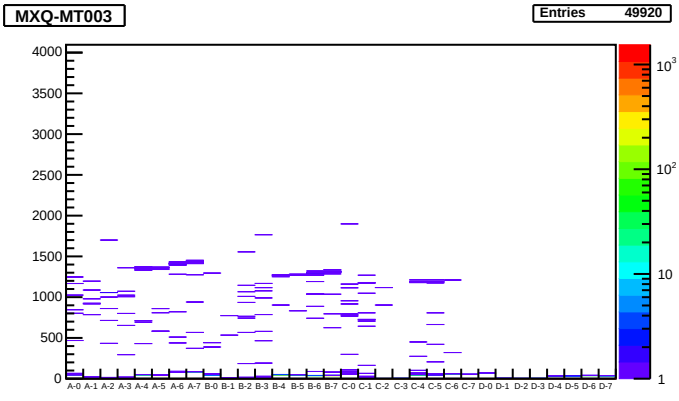

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

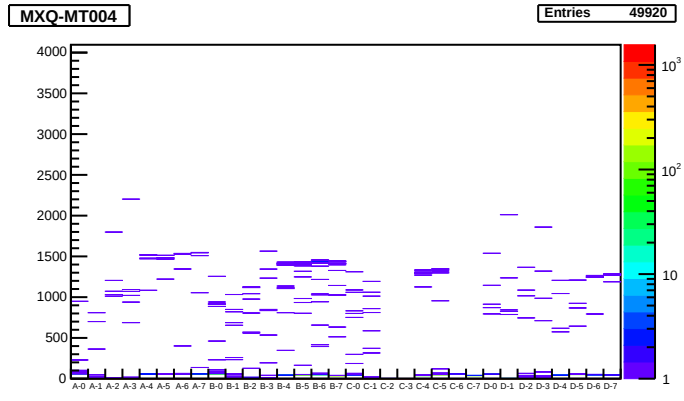

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4680
1560
1560
1560
Hit
Cosmic-Ray
Timed-Cosmic-Ray

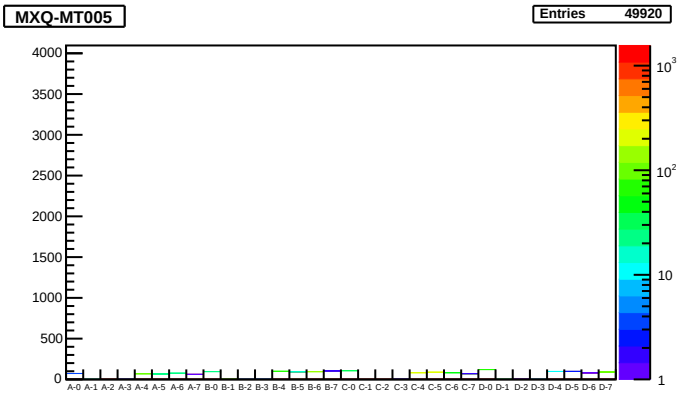

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

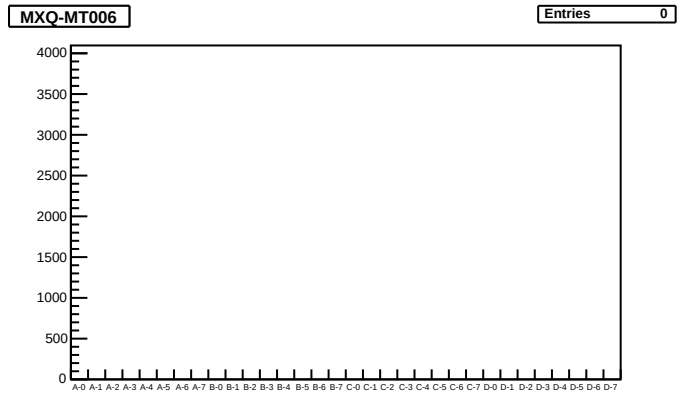

MXQ-MT001
Entries 49920

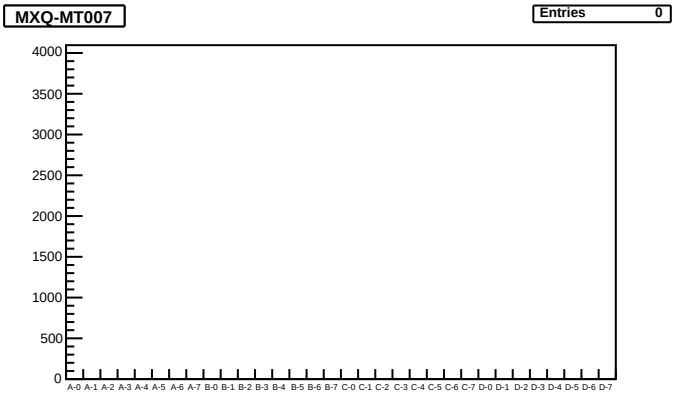

MXQ-MT002
Entries 49920

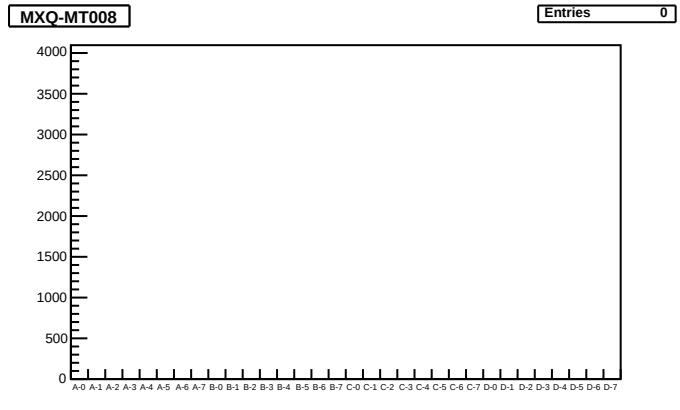

MXQ-MT003
Entries 49920

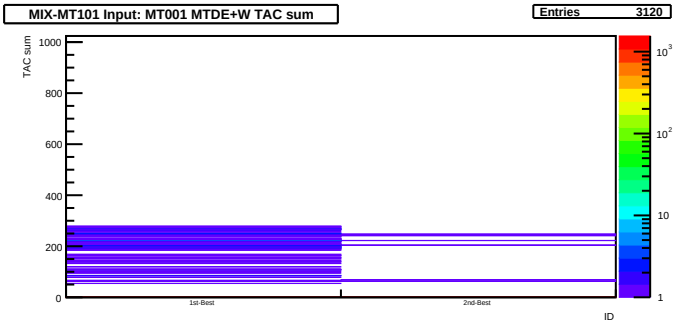

MXQ-MT004
Entries 49920

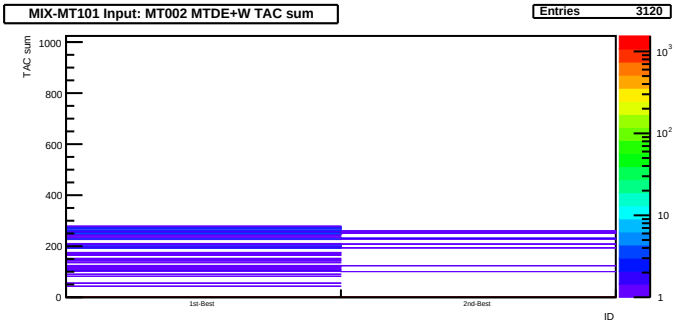

MXQ-MT005
Entries 49920

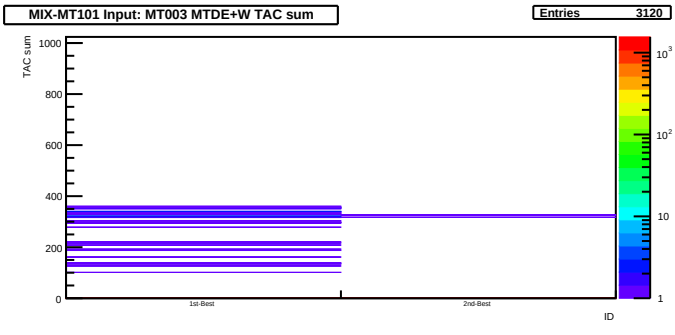

MXQ-MT006
Entries 0

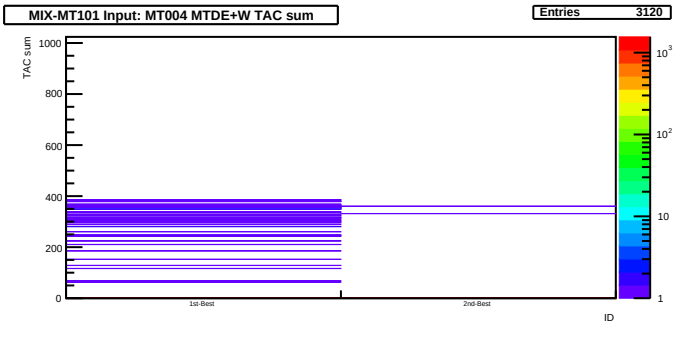

MXQ-MT007
Entries 0

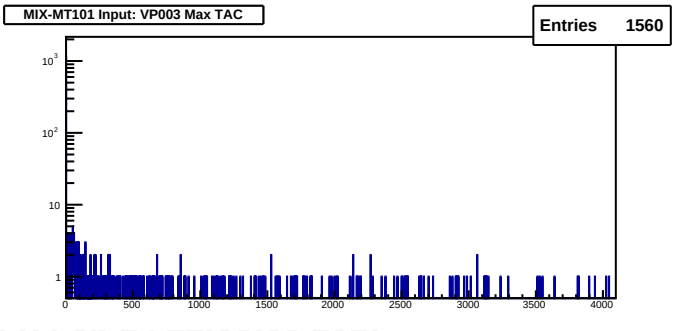

MXQ-MT008
Entries 0

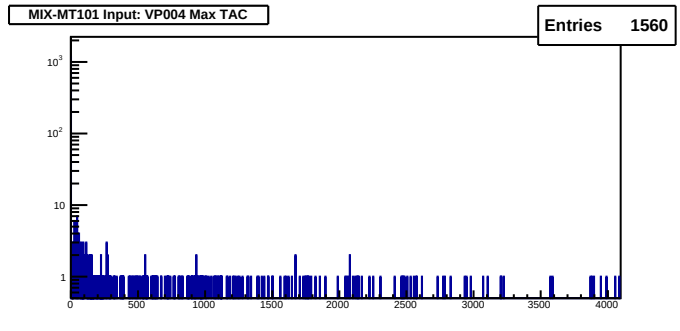

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3120
TAC sum
1st-Best
2nd-Best
ID

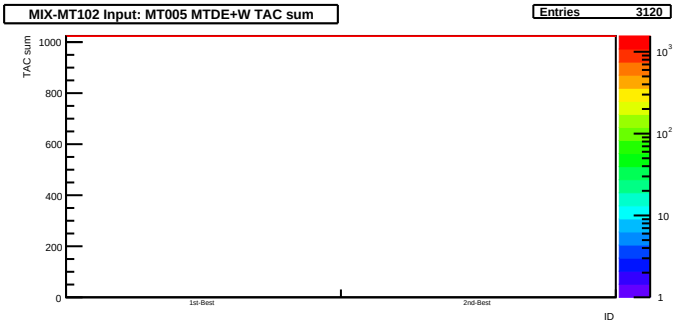

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3120
TAC sum
1st-Best
2nd-Best
ID

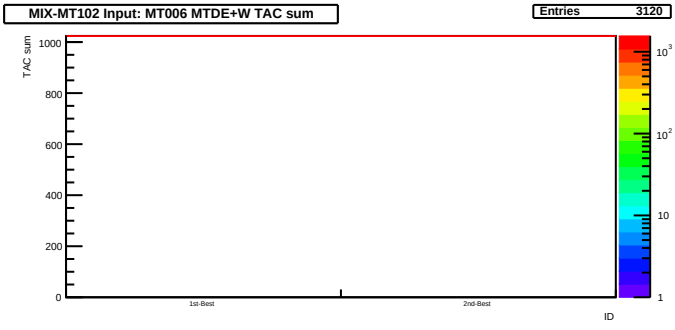

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3120
TAC sum
1st-Best
2nd-Best
ID

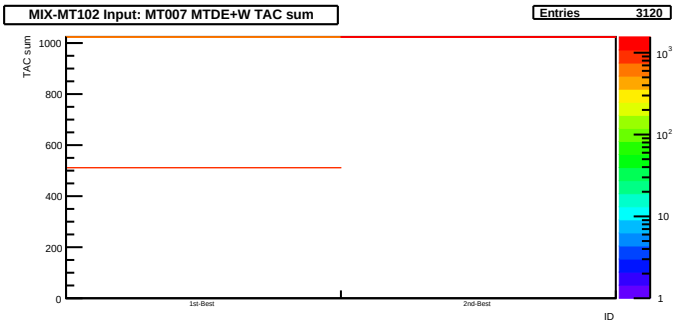

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3120
TAC sum
1st-Best
2nd-Best
ID

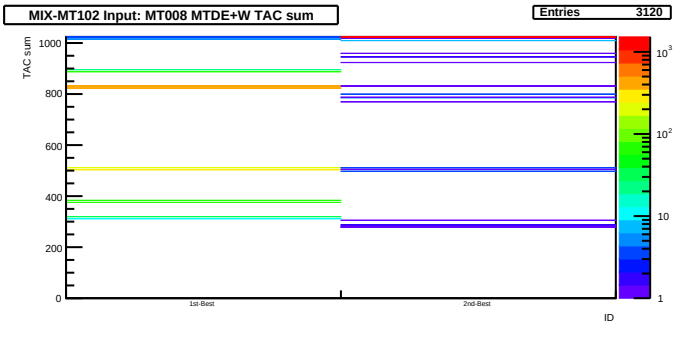

MIX-MT101 Input: VP003 Max TAC
Entries 1560

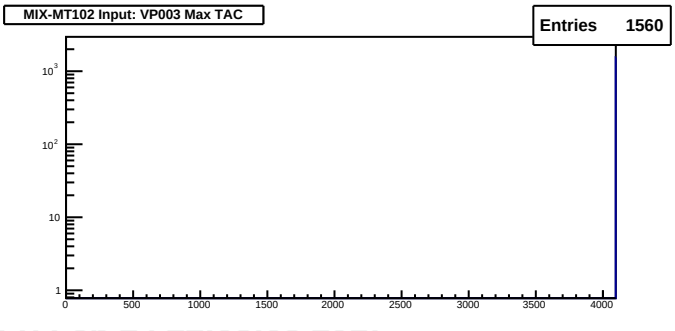

MIX-MT101 Input: VP004 Max TAC
Entries 1560

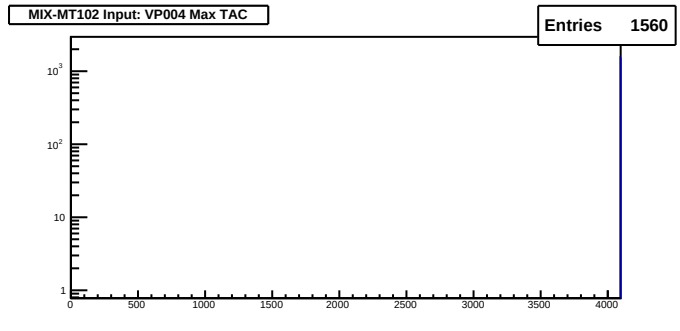

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3120
TAC sum
1st-Best
2nd-Best
ID

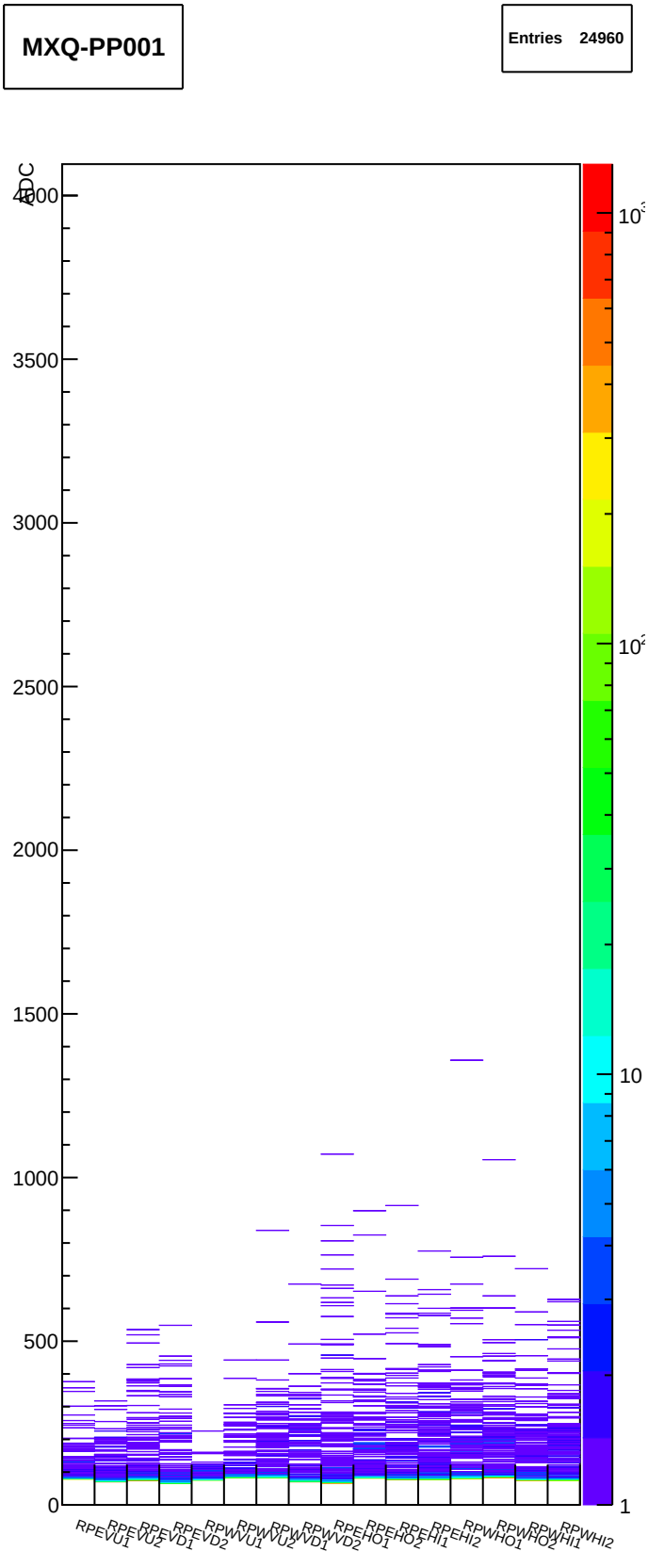

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3120
TAC sum
1st-Best
2nd-Best
ID

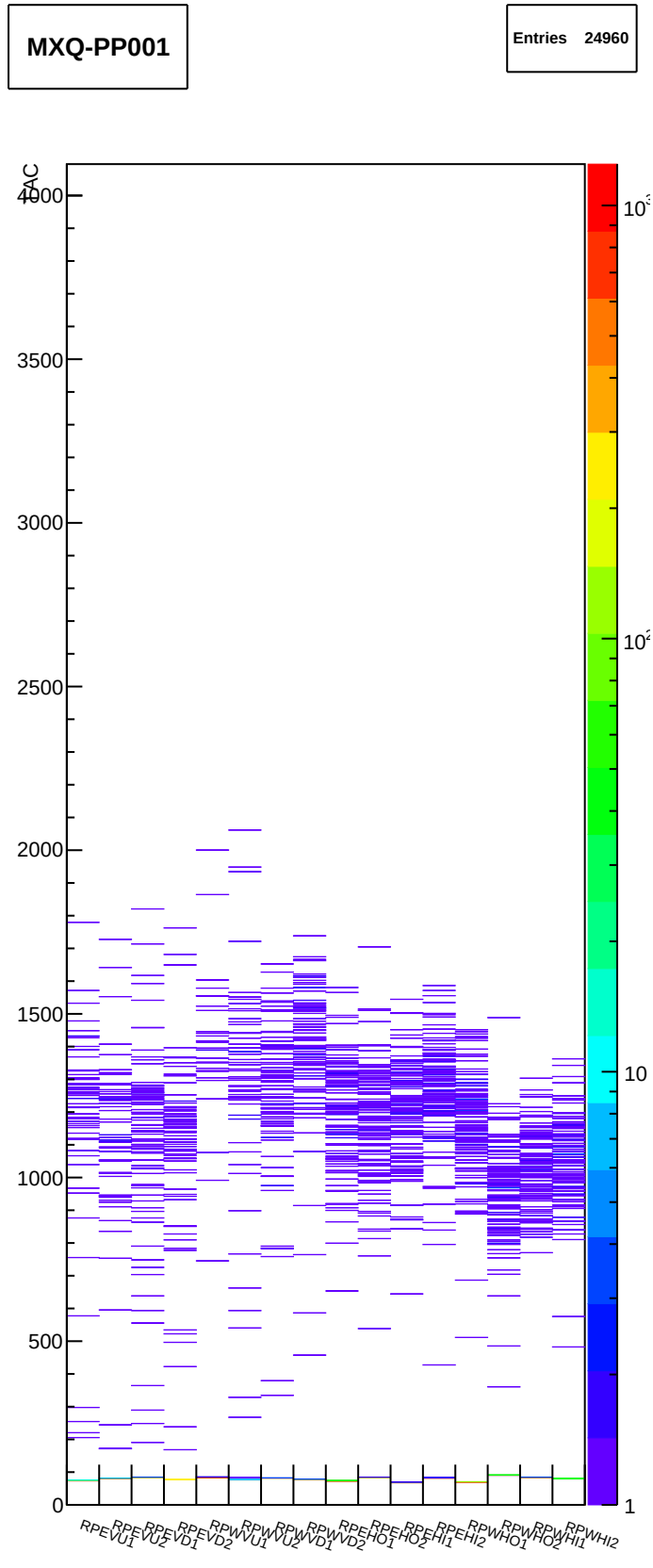

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3120
TAC sum
1st-Best
2nd-Best
ID

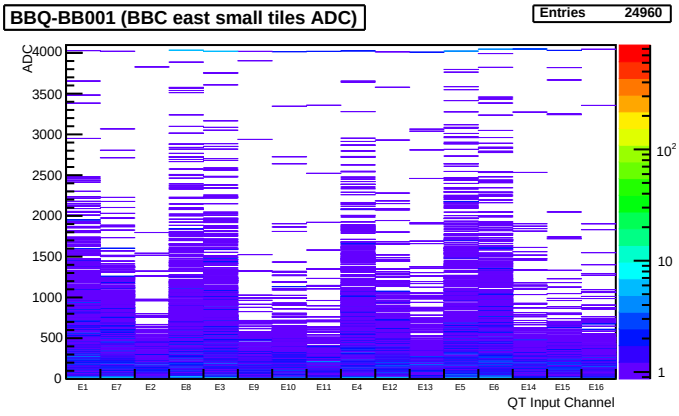

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3120
TAC sum
1st-Best
2nd-Best
ID

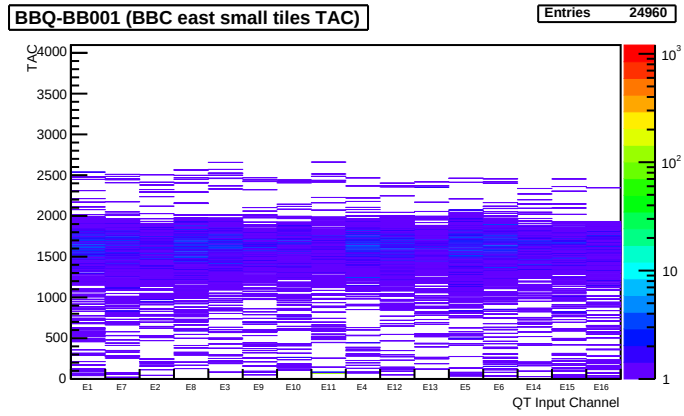

MIX-MT102 Input: VP003 Max TAC
Entries 1560

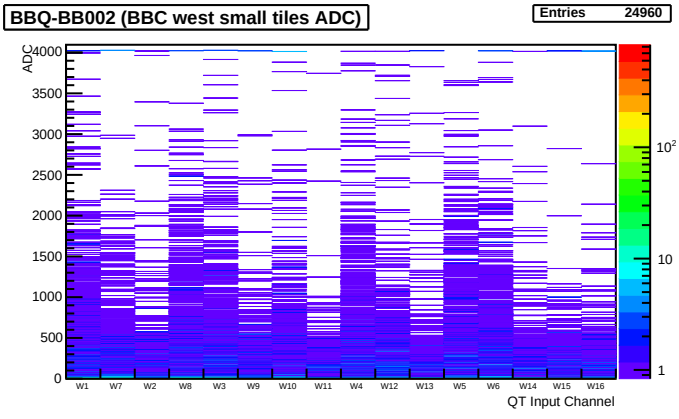

MIX-MT102 Input: VP004 Max TAC
Entries 1560

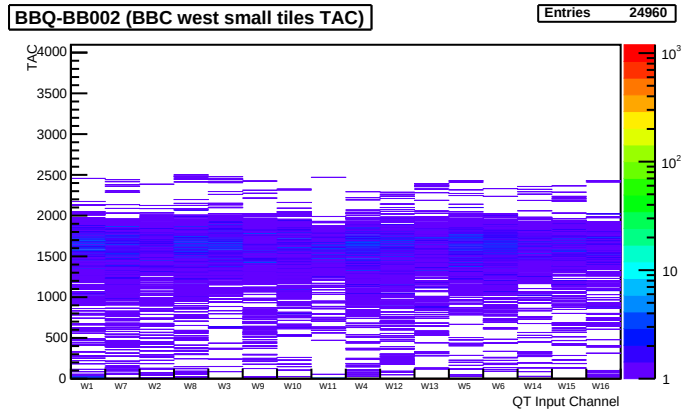

MXQ-PP001
Entries 24960
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10³
10²
10
1

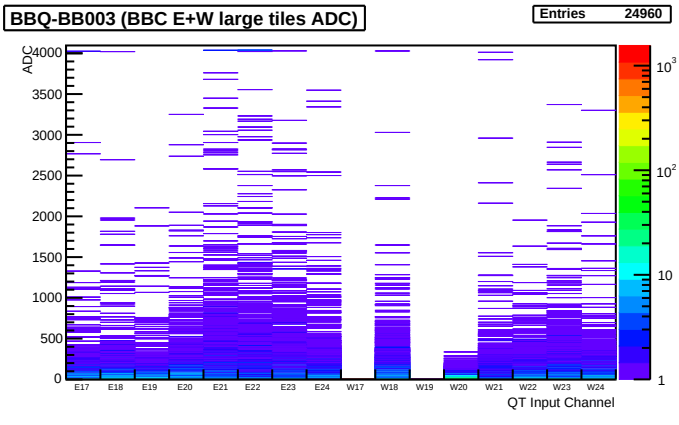

MXQ-PP001
Entries 24960
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10³
10²
10
1

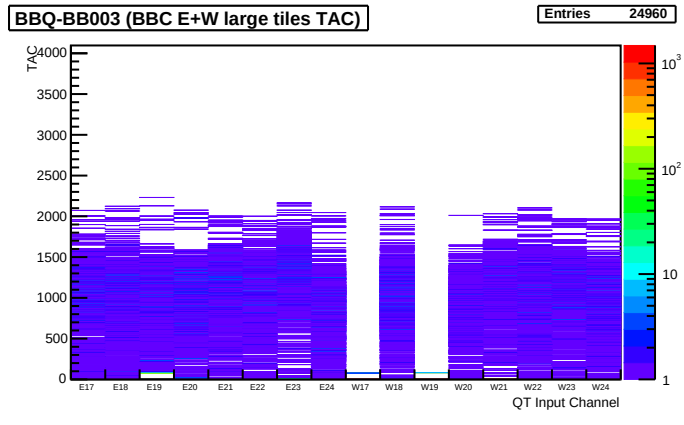

BBQ-BB001 (BBC east small tiles ADC)
Entries 24960
ADC
QT Input Channel

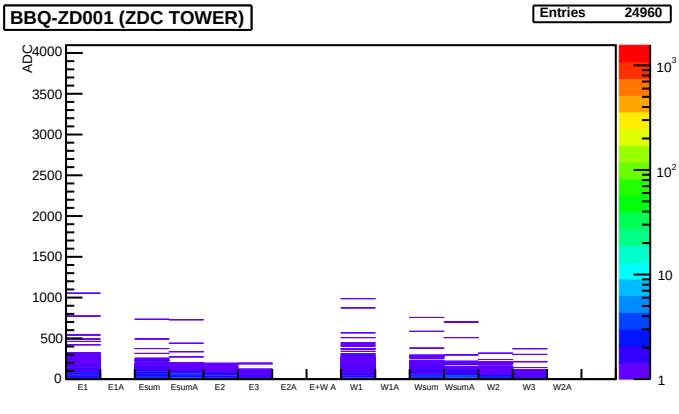

BBQ-BB001 (BBC east small tiles TAC)
Entries 24960
TAC
QT Input Channel

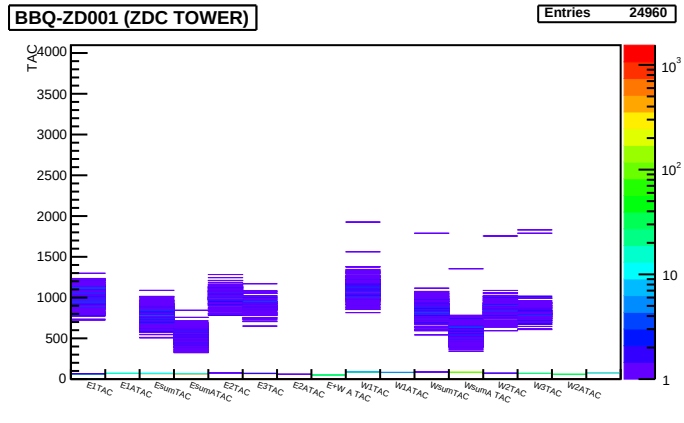

BBQ-BB002 (BBC west small tiles ADC)
Entries 24960
ADC
QT Input Channel

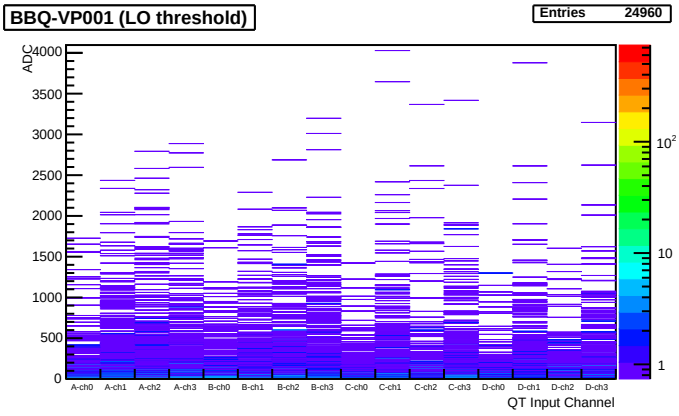

BBQ-BB002 (BBC west small tiles TAC)
Entries 24960
TAC
QT Input Channel

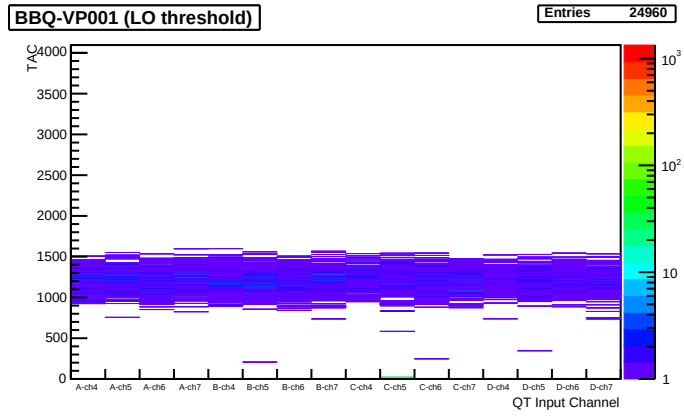

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 24960
ADC
QT Input Channel

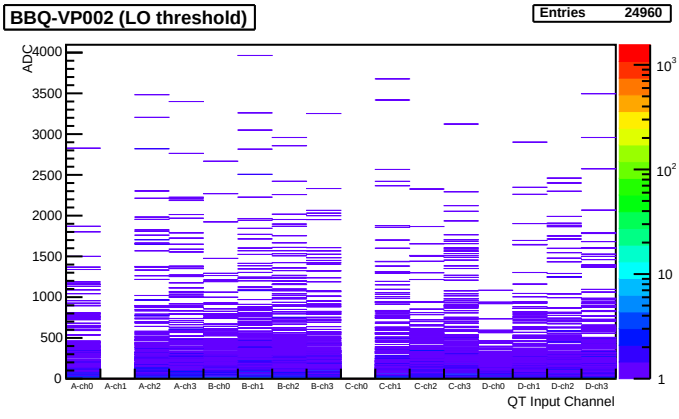

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 24960
TAC
QT Input Channel

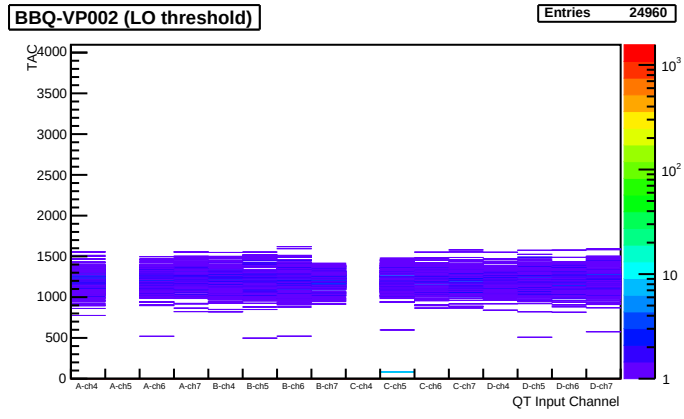

BBQ-ZD001 (ZDC TOWER)
Entries 24960
ADC

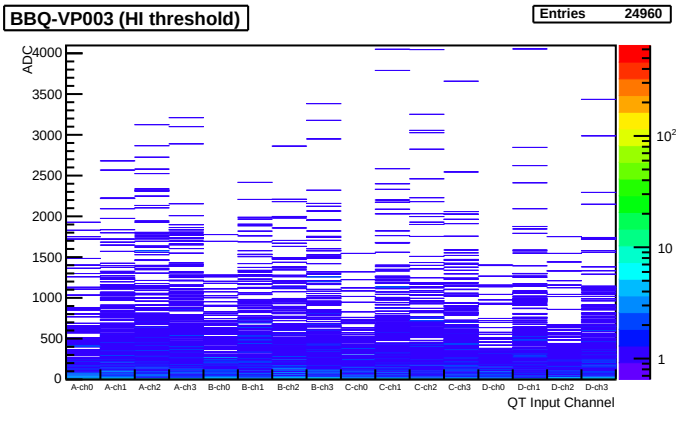

BBQ-ZD001 (ZDC TOWER)
Entries 24960
TAC

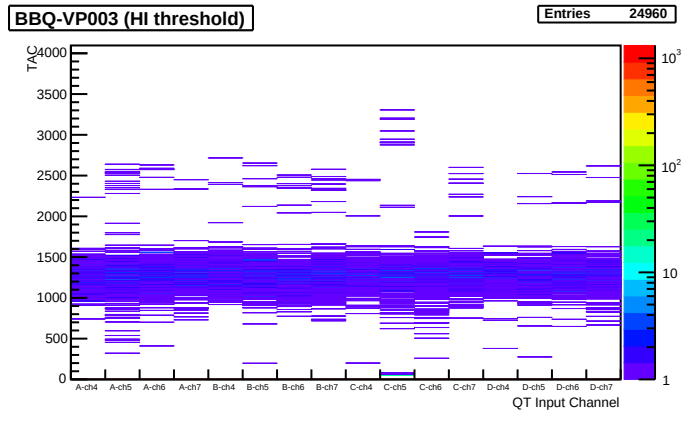

BBQ-VP001 (LO threshold)
Entries 24960
ADC
QT Input Channel

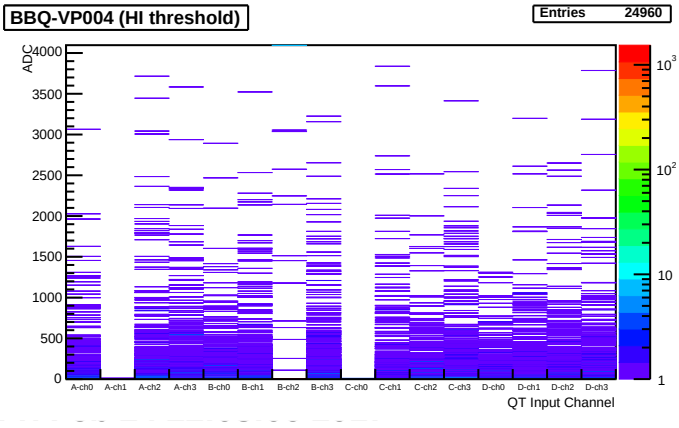

BBQ-VP001 (LO threshold)
Entries 24960
TAC
QT Input Channel

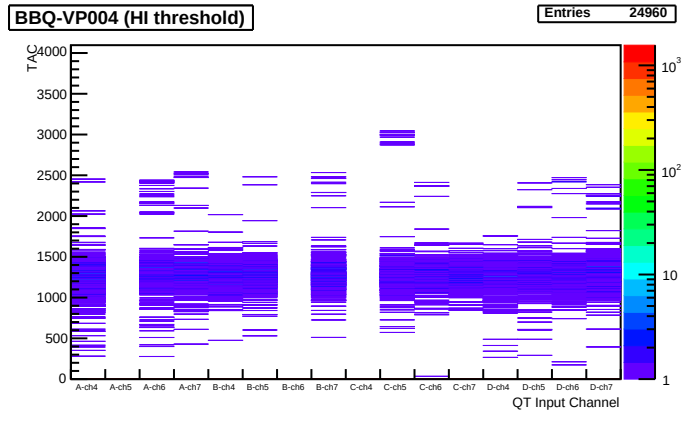

BBQ-VP002 (LO threshold)
Entries 24960
ADC
QT Input Channel

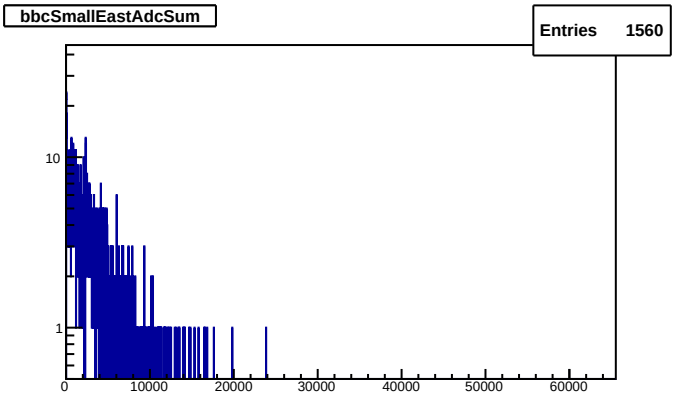

BBQ-VP002 (LO threshold)
Entries 24960
TAC
QT Input Channel

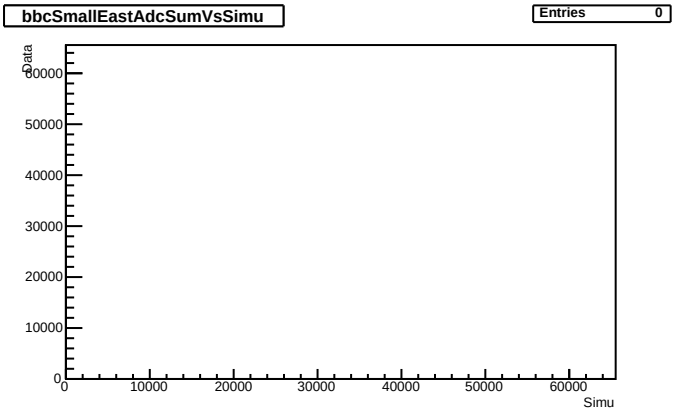

BBQ-VP003 (HI threshold)
Entries 24960
ADC
QT Input Channel

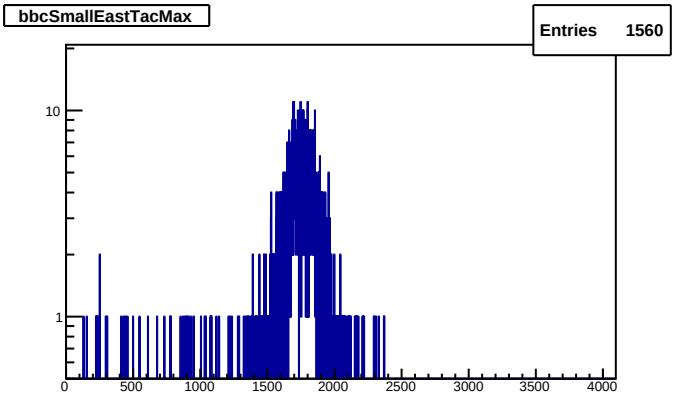

BBQ-VP003 (HI threshold)
Entries 24960
TAC
QT Input Channel

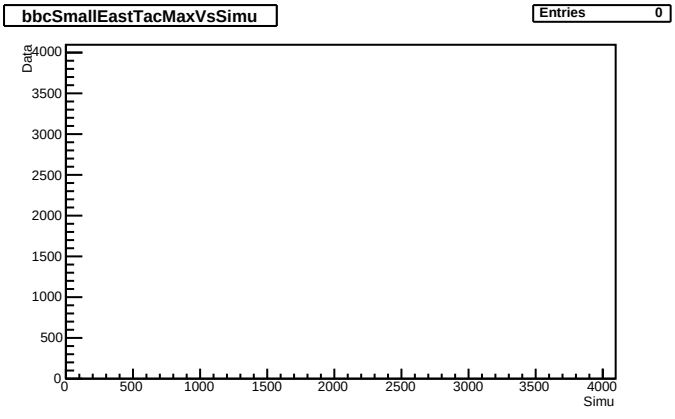

BBQ-VP004 (HI threshold)
Entries 24960
ADC
QT Input Channel

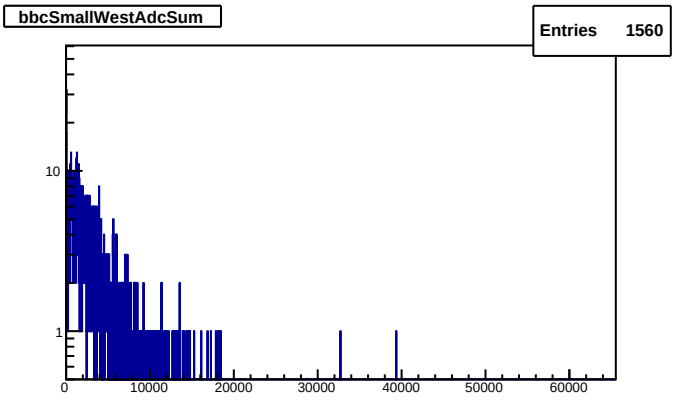

BBQ-VP004 (HI threshold)
Entries 24960
TAC
QT Input Channel

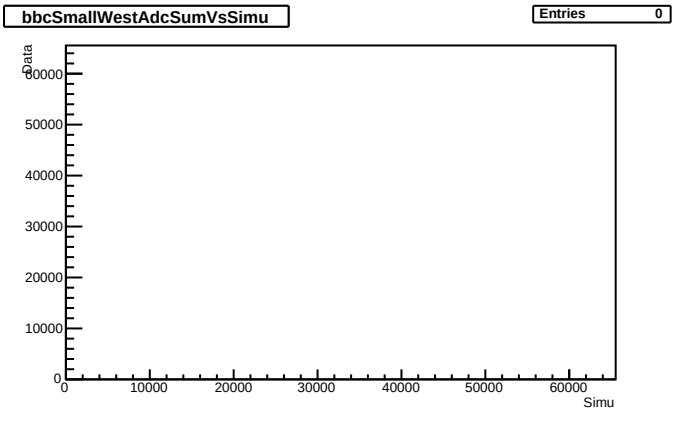

bbcSmallEastAdcSum
Entries 1560
10
1
0
10000
20000
30000
40000
50000
60000

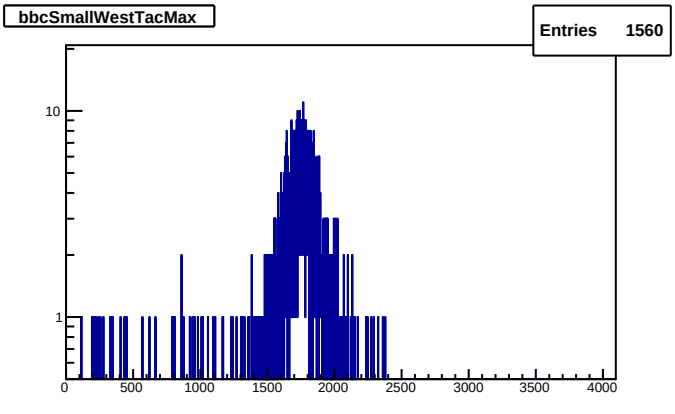

bbcSmallEastAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
10000
20000
30000
40000
50000
60000
Simu

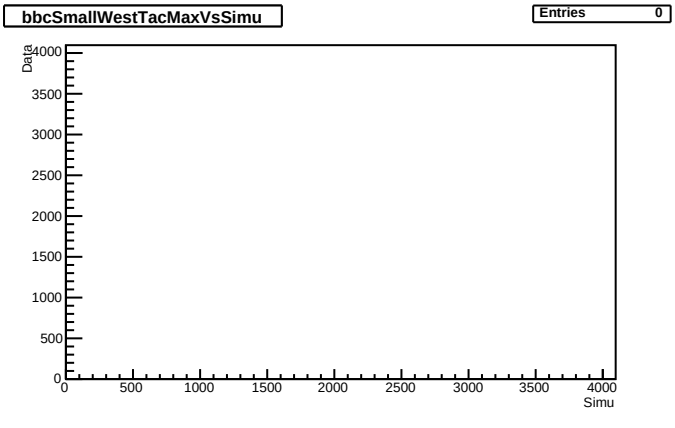

bbcSmallEastTacMax
Entries 1560
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

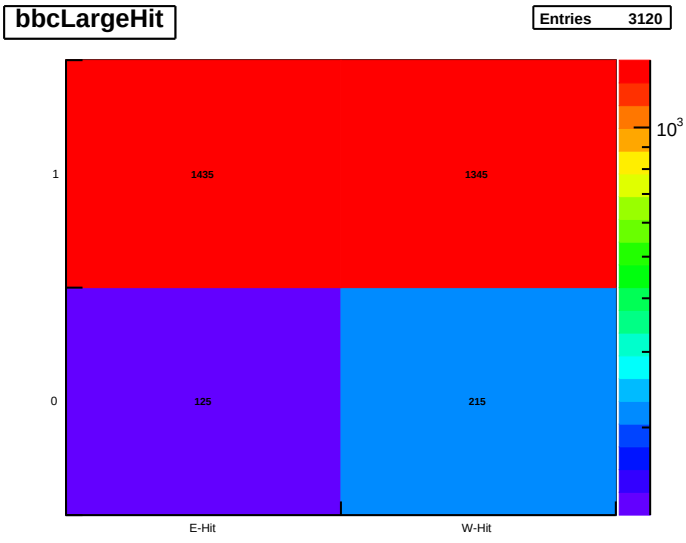

bbcSmallEastTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

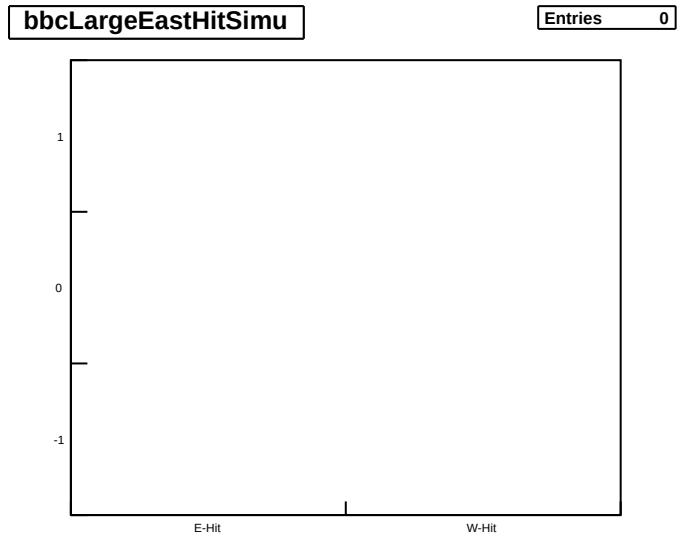

bbcSmallWestAdcSum
Entries 1560
10
1
0
10000
20000
30000
40000
50000
60000

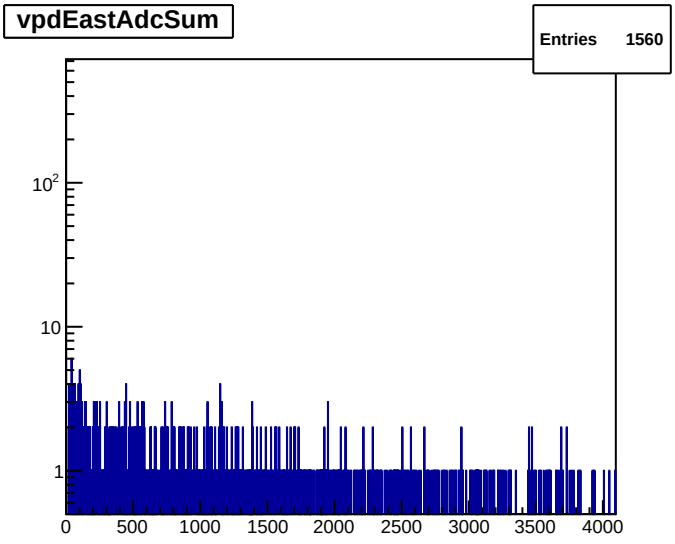

bbcSmallWestAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
10000
20000
30000
40000
50000
60000
Simu

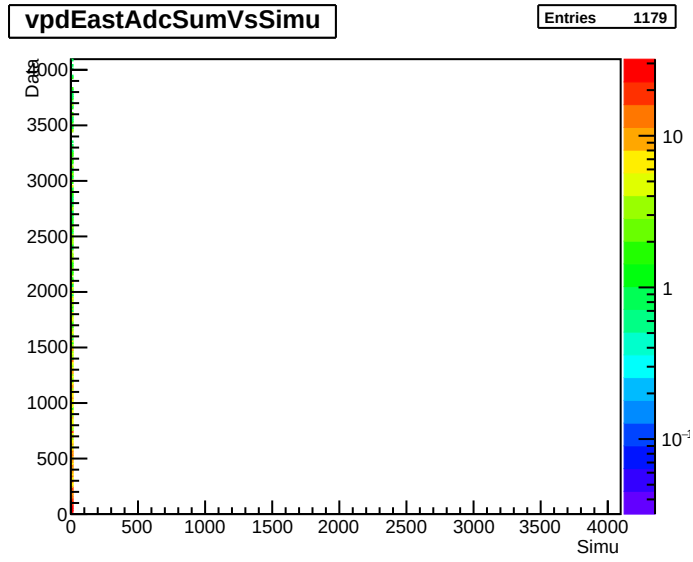

bbcSmallWestTacMax
Entries 1560
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

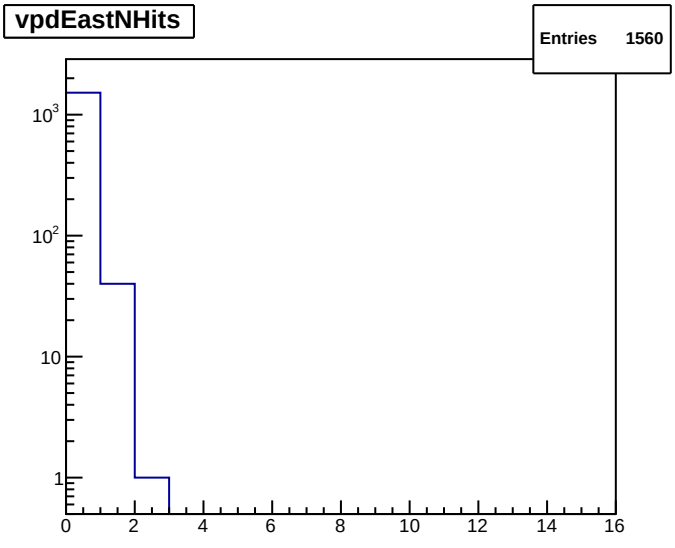

bbcSmallWestTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

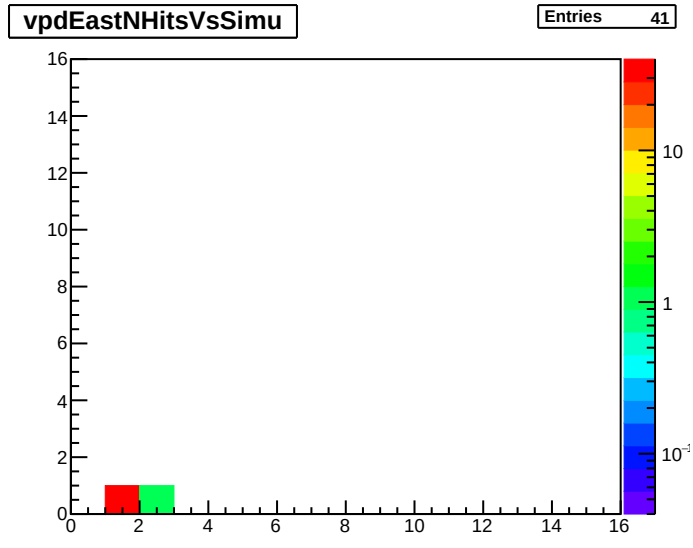

bbcLargeHit
Entries 3120
1435
1345
125
215
1
0
E-Hit
W-Hit
10^3

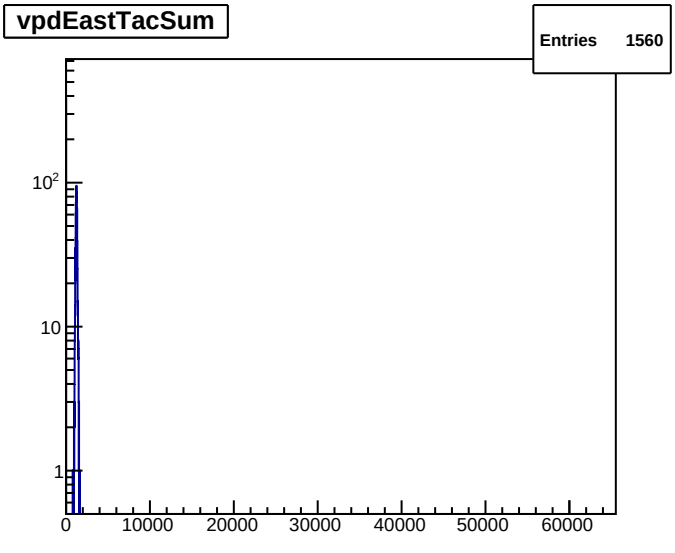

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

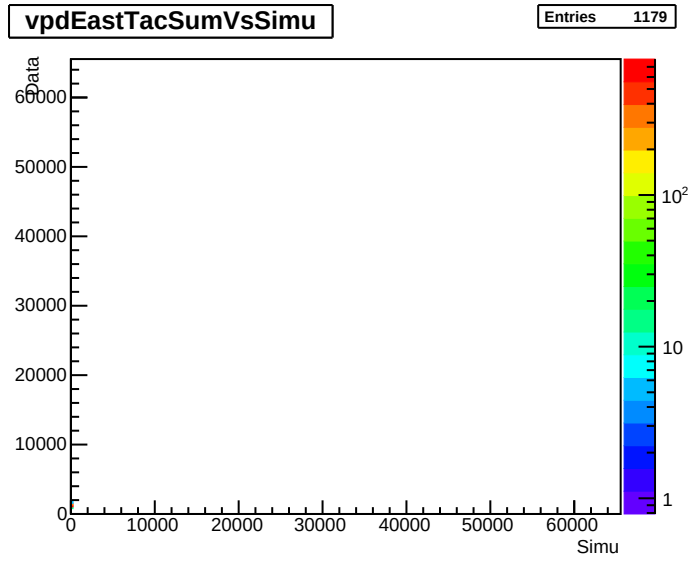

vpdEastAdcSum
Entries 1560

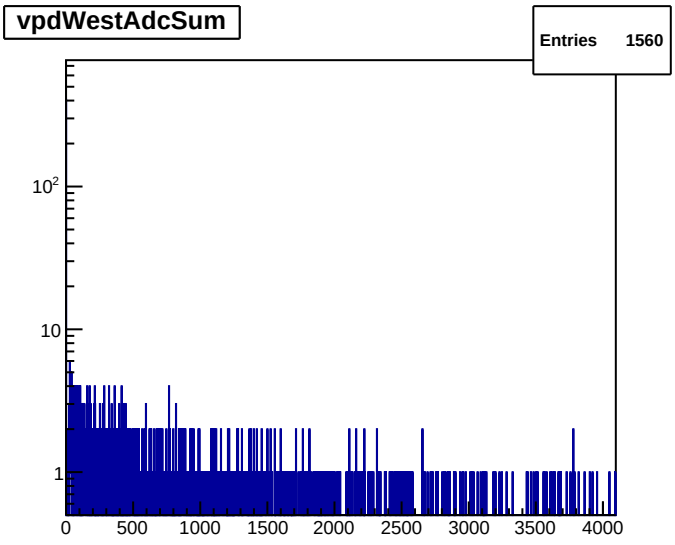

vpdEastAdcSumVsSimu
Entries 1179
Data
Simu

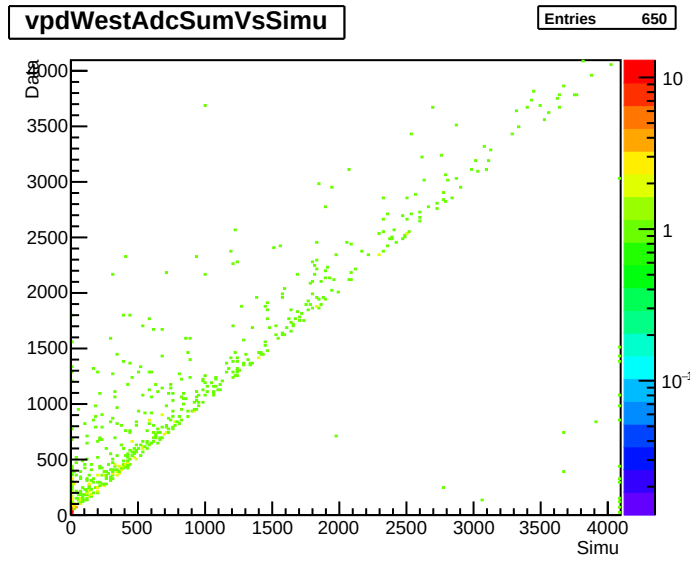

vpdEastNHits
Entries 1560

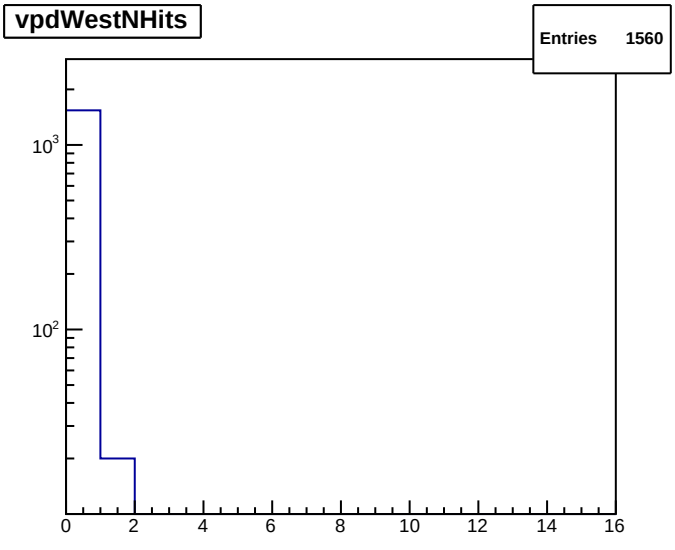

vpdEastNHitsVsSimu
Entries 41

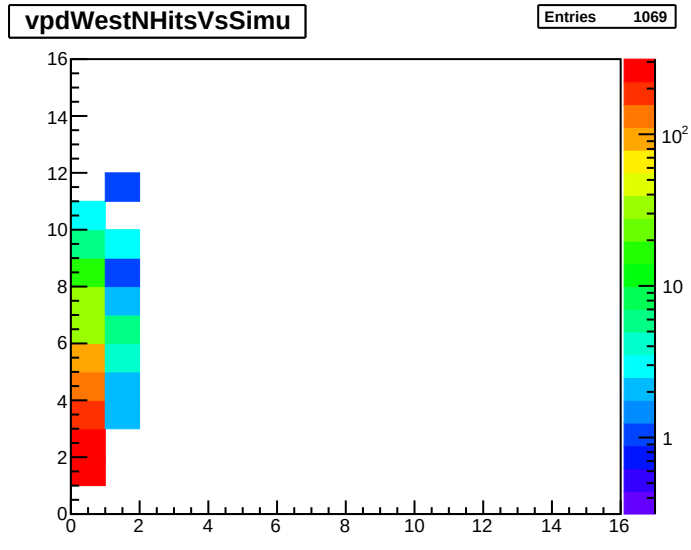

vpdEastTacSum
Entries 1560

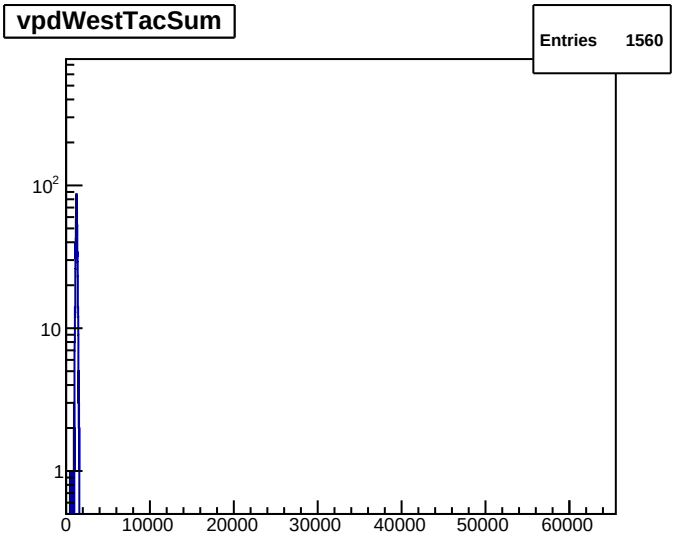

vpdEastTacSumVsSimu
Entries 1179
Data
Simu

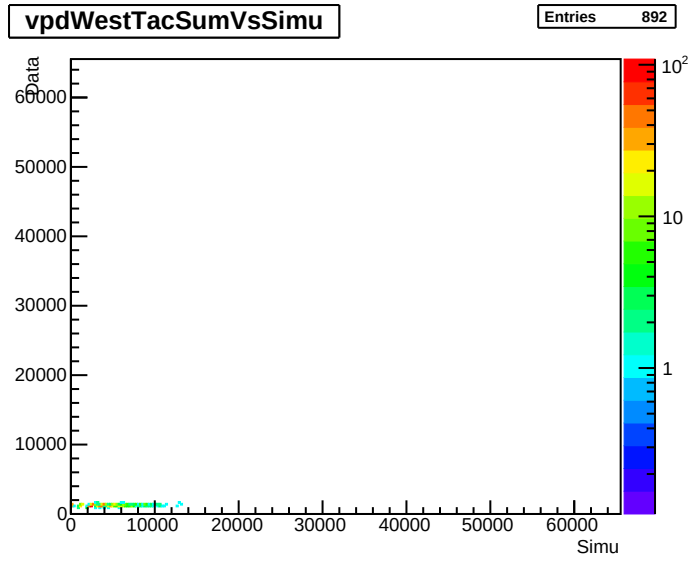

vpdWestAdcSum
Entries 1560

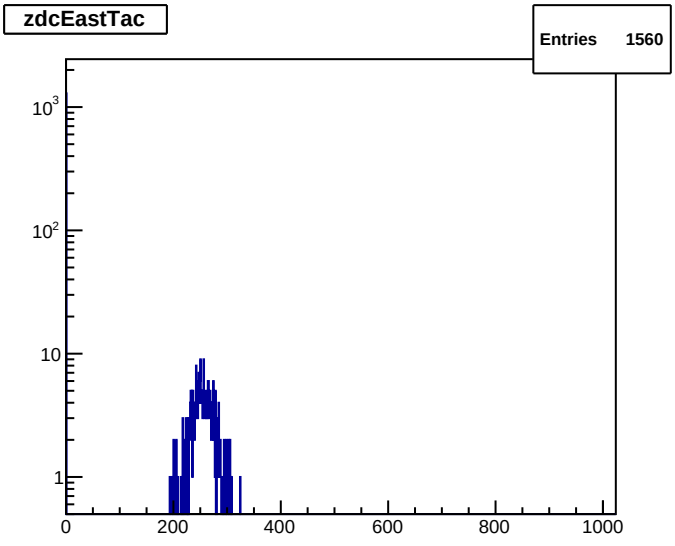

vpdWestAdcSumVsSimu
Entries 650
Data
Simu

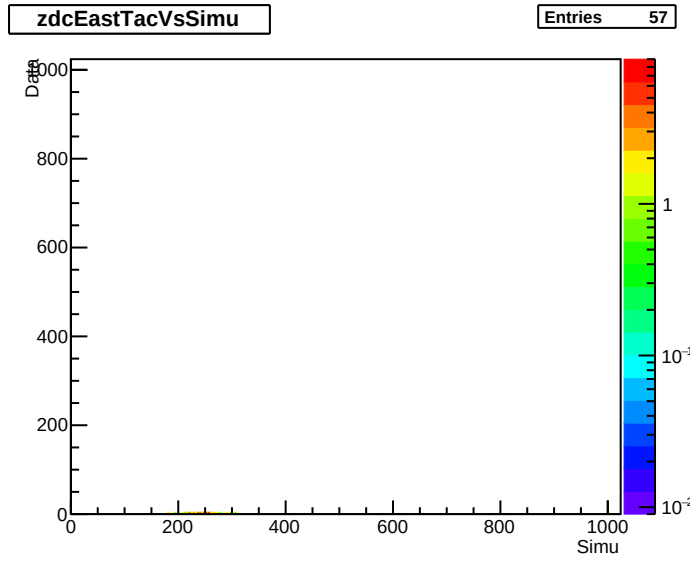

vpdWestNHits
Entries 1560

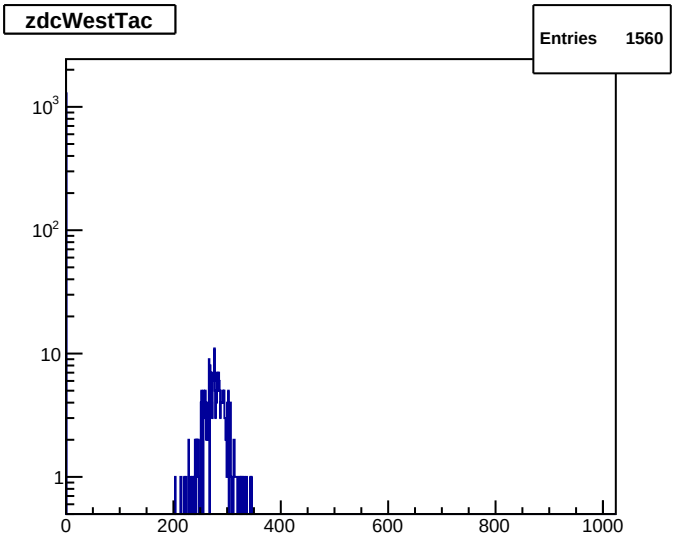

vpdWestNHitsVsSimu
Entries 1069

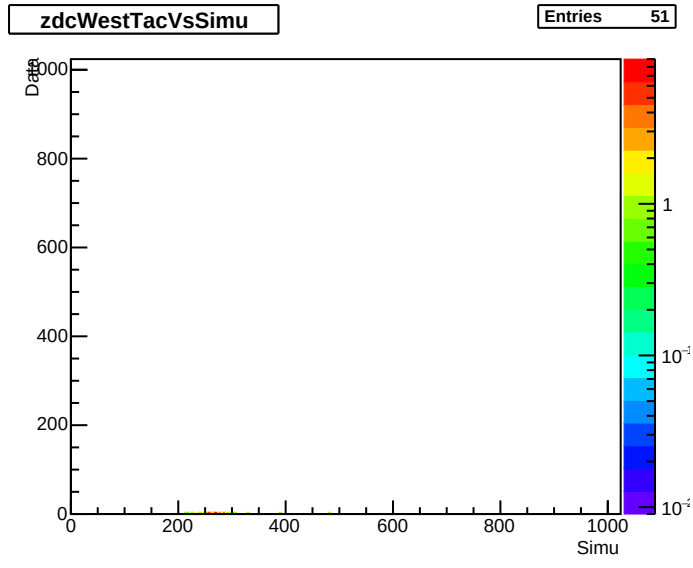

vpdWestTacSum
Entries 1560

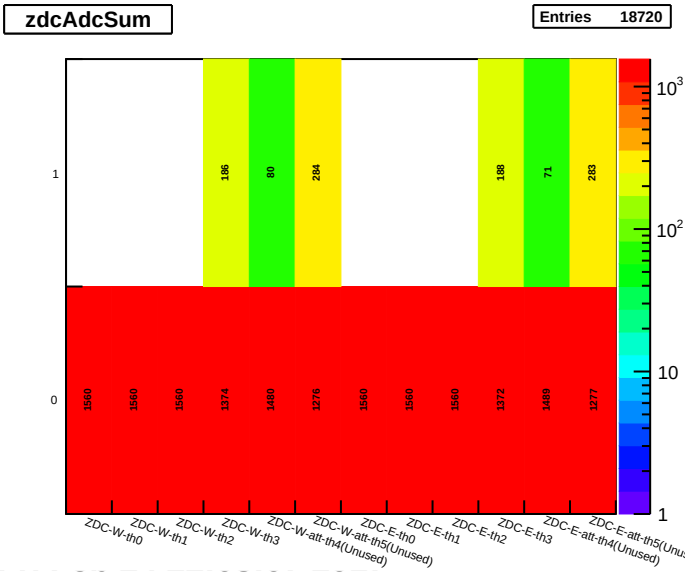

vpdWestTacSumVsSimu
Entries 892
Data
Simu

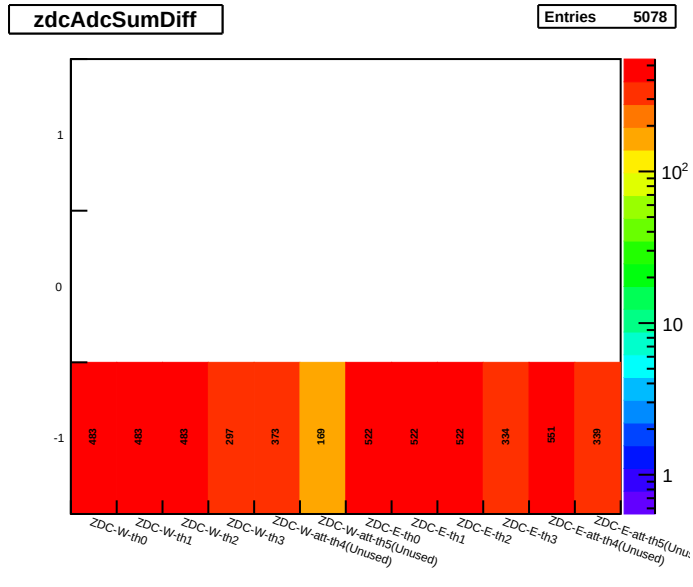

zdcEastTac
Entries 1560

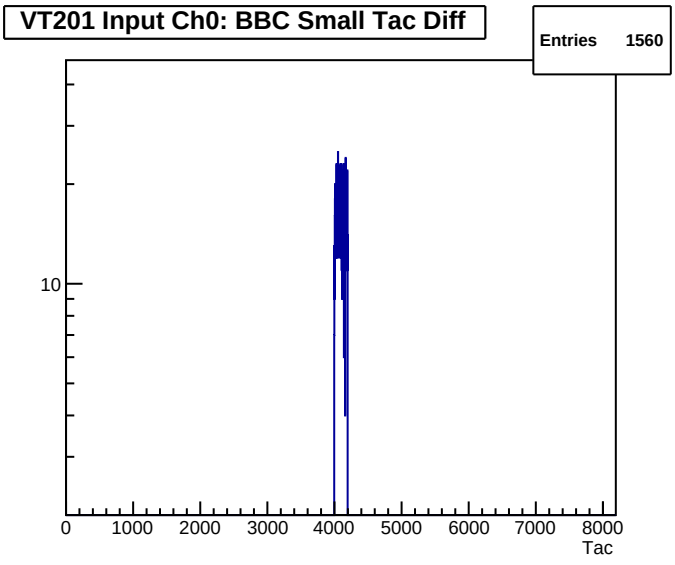

zdcEastTacVsSimu
Entries 57
Data
Simu

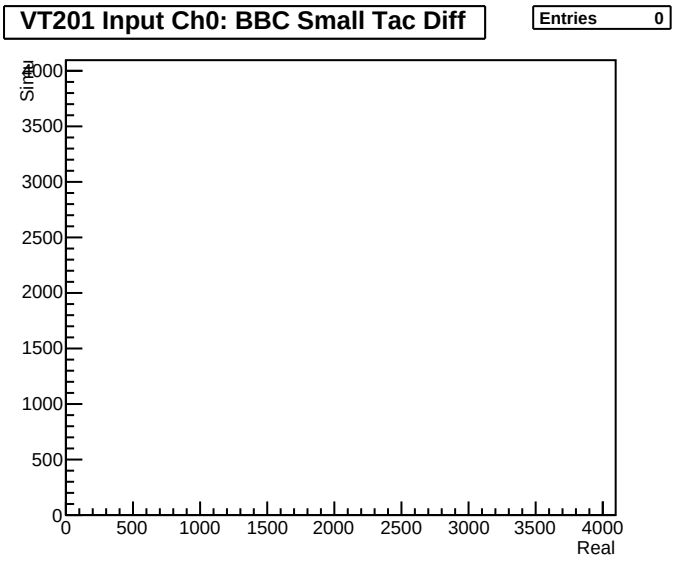

zdcWestTac
Entries 1560

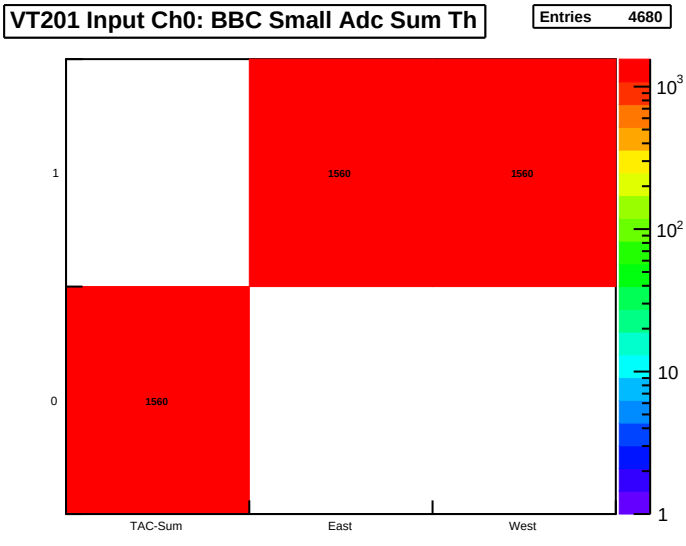

zdcWestTacVsSimu
Entries 51
Data
Simu

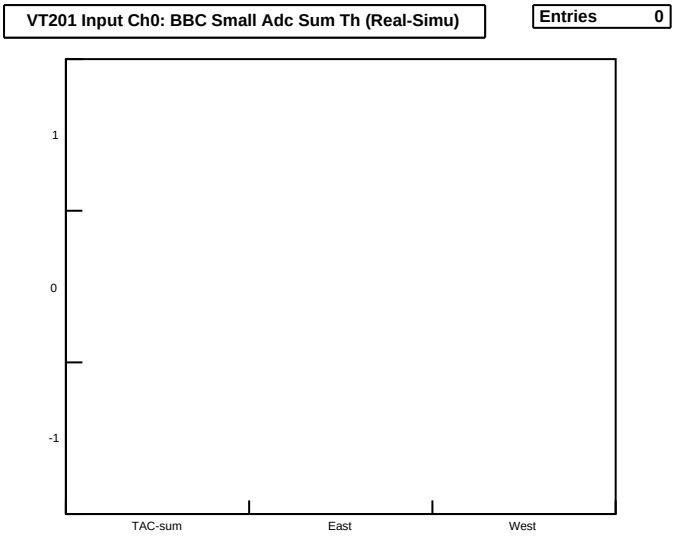

zdcAdcSum
Entries 18720
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

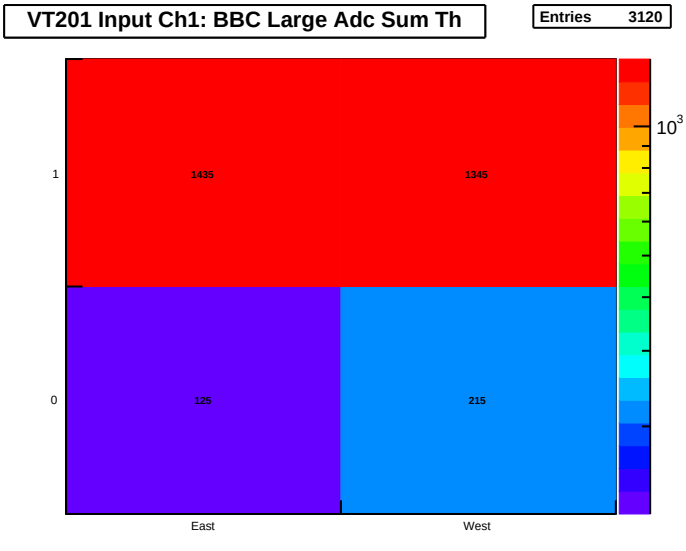

zdcAdcSumDiff
Entries 5078
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

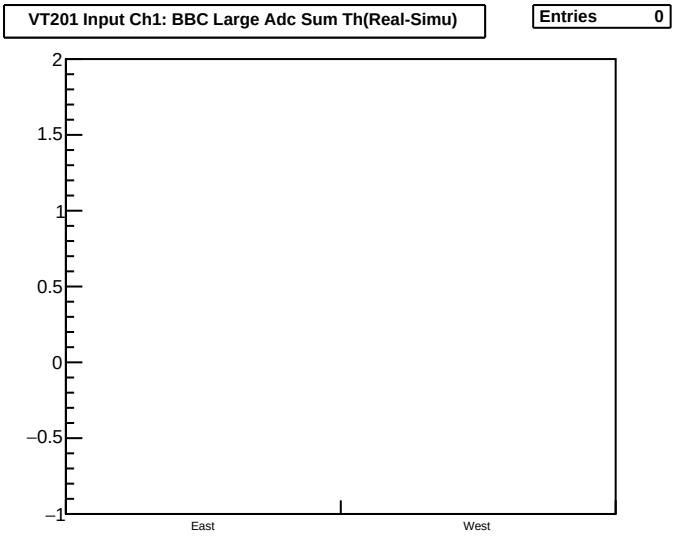

VT201 Input Ch0: BBC Small Tac Diff
Entries 1560
10
0 1000 2000 3000 4000 5000 6000 7000 8000
Tac


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

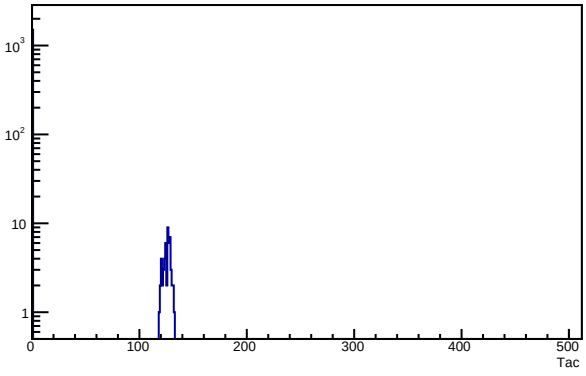

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4680
1
0
1560
1560
1560
TAC-Sum
East
West
10^3
10^2
10
1


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

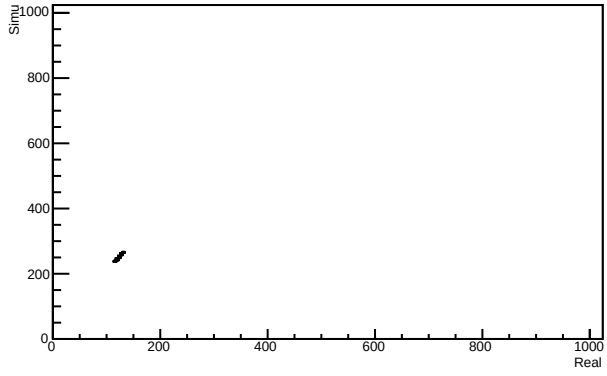

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3120
1
0
1435
1345
125
215
East
West
10^3


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

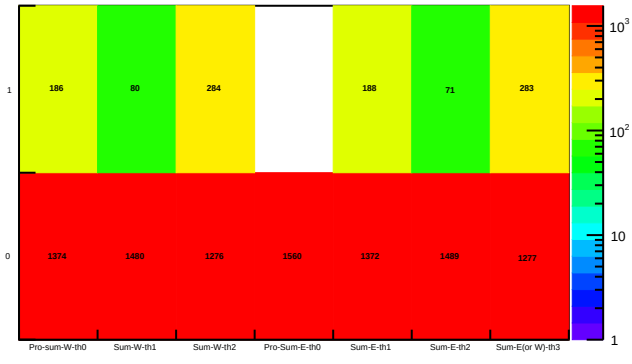
VT201 Input Ch2: ZDC Tac Diff



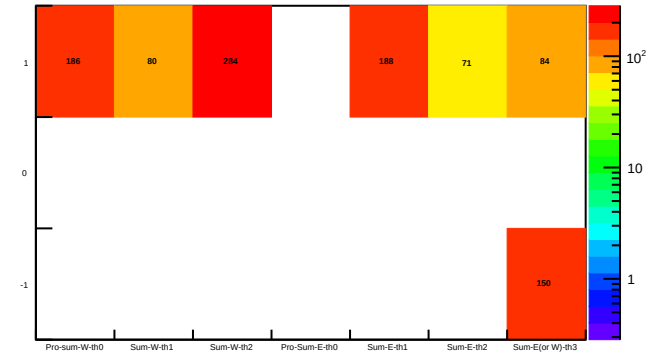
VT201 Input Ch2: ZDC Tac Diff



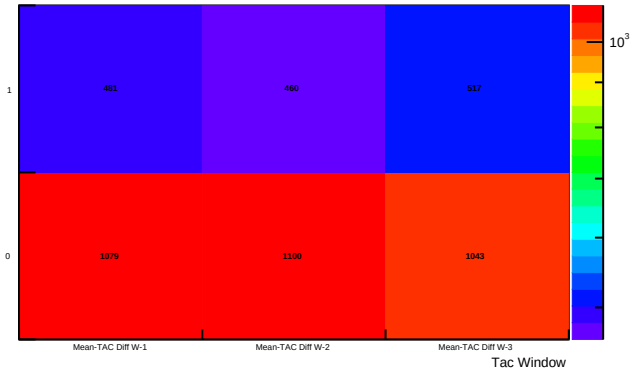
VT201 Input Ch2: ZDC Adc Sum Th



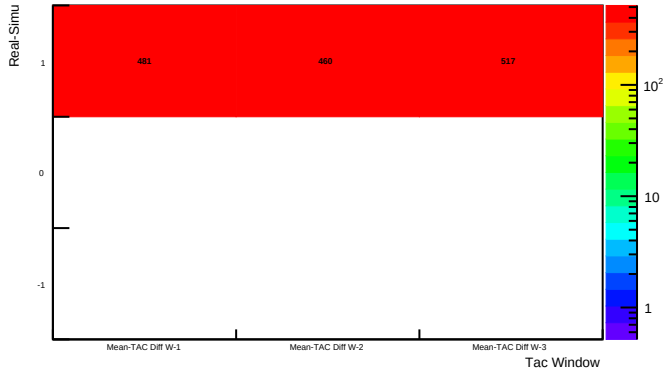
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



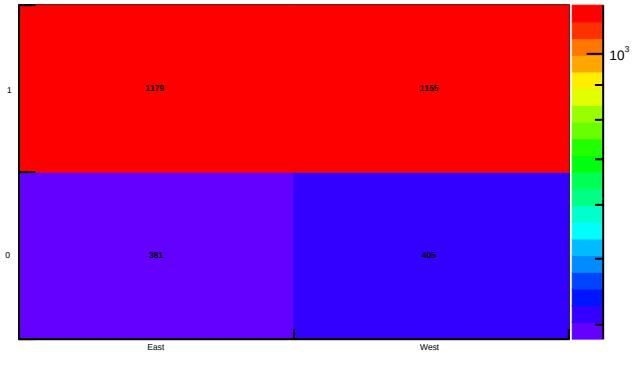
VT201 Input Ch4: VPD Tac Diff



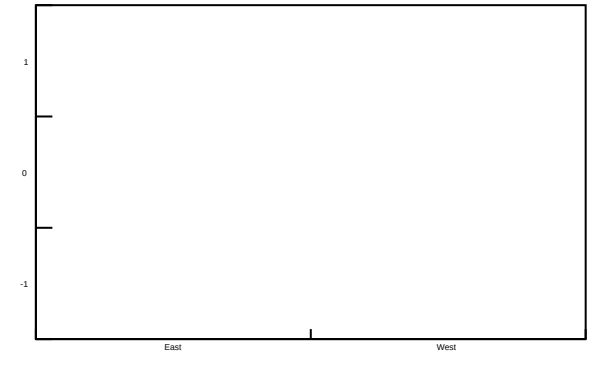
VT201 Input Ch4: VPD Tac Diff

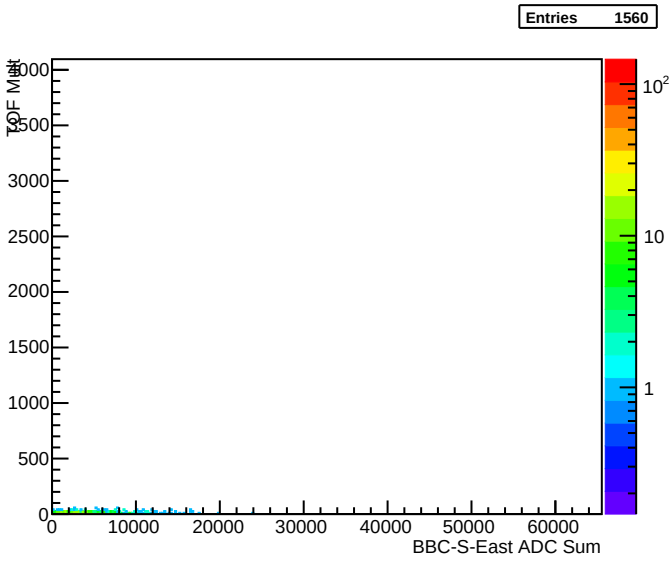


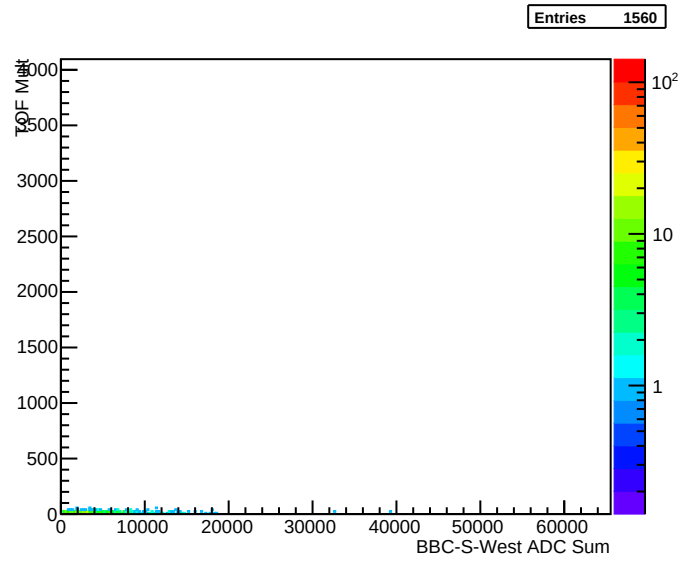
VT201 Input Ch4: VPD Adc Sum Th

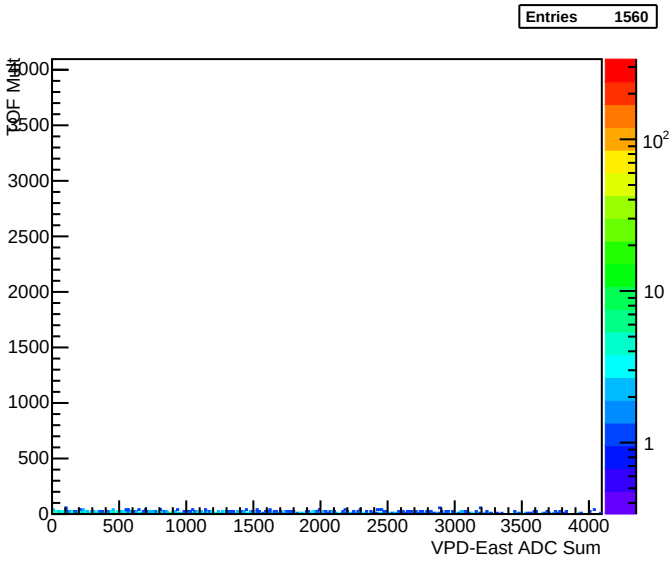


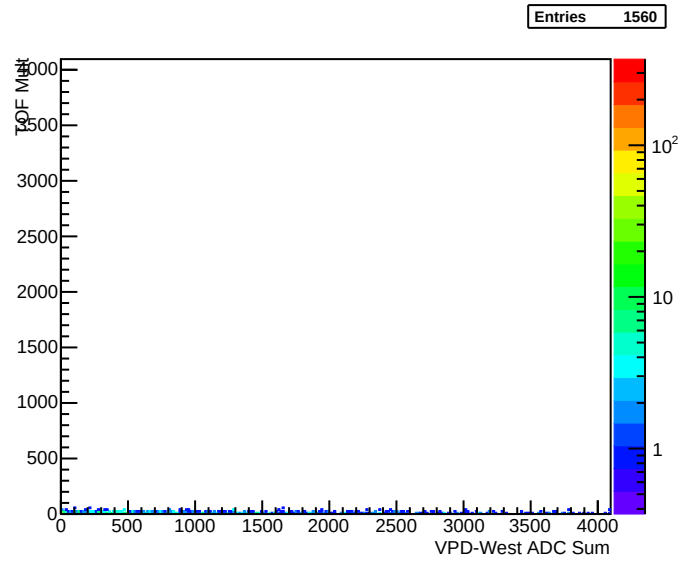
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

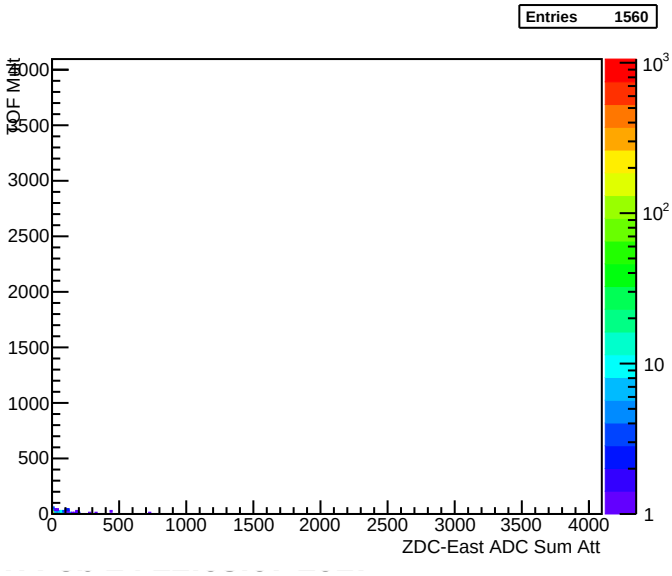


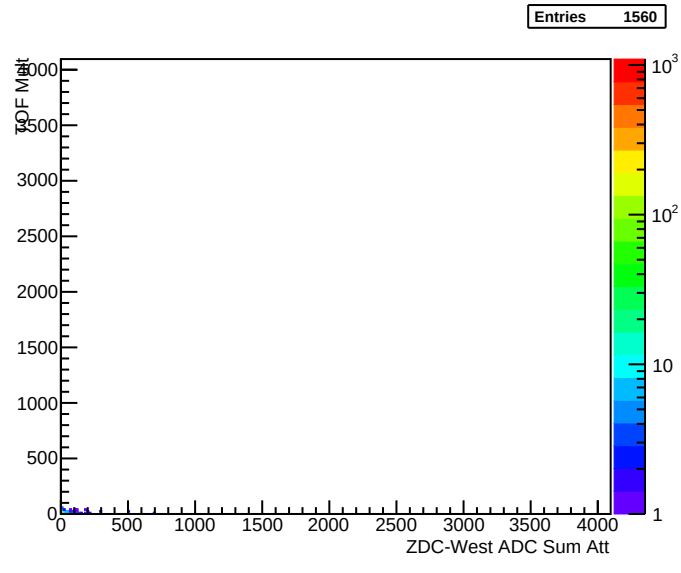

Entries 1560
TOF Mult
BBC-S-East ADC Sum

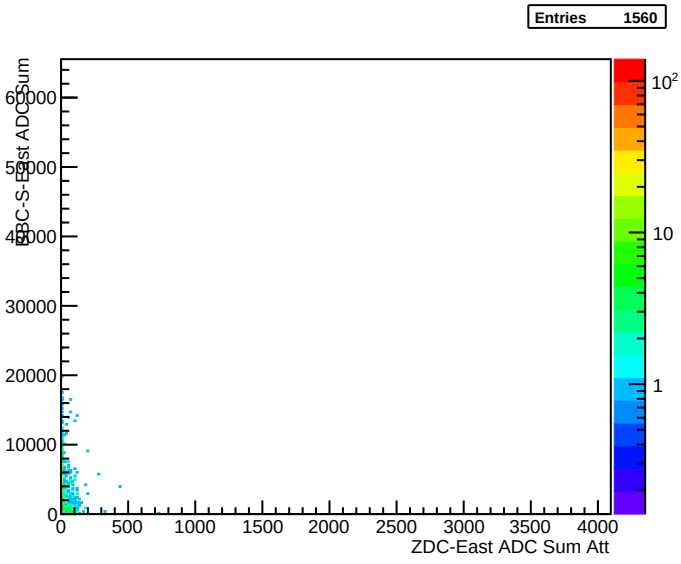

Entries 1560
TOF Mult
BBC-S-West ADC Sum

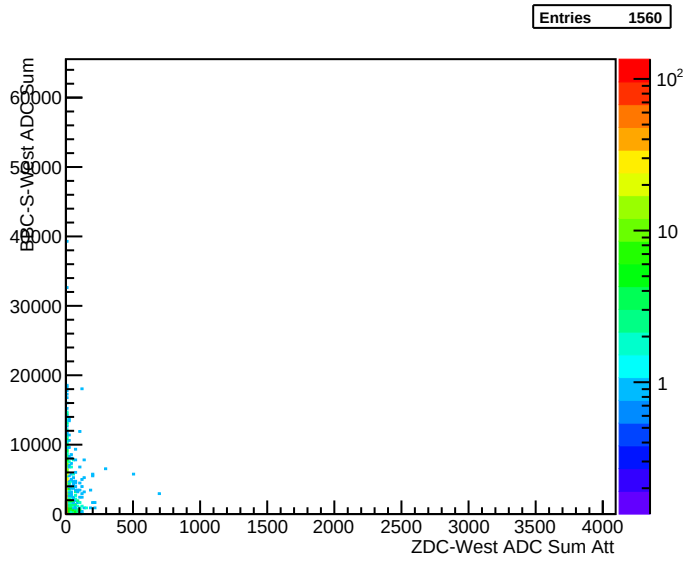

Entries 1560
TOF Mult
VPD-East ADC Sum

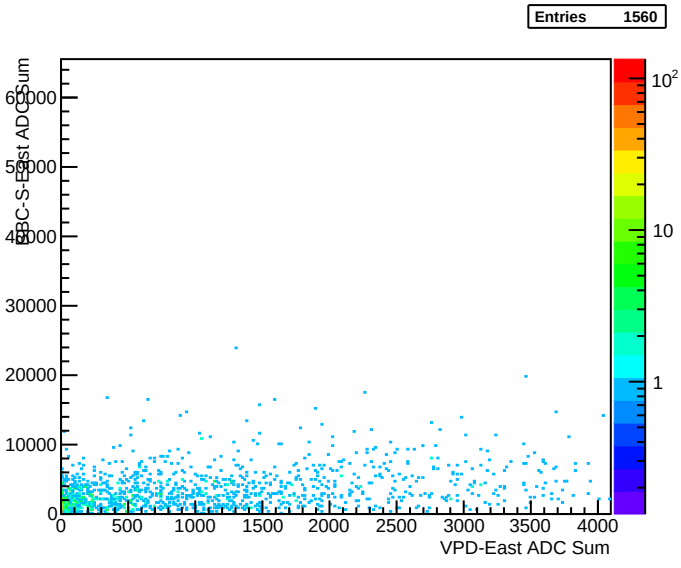

Entries 1560
TOF Mult
VPD-West ADC Sum

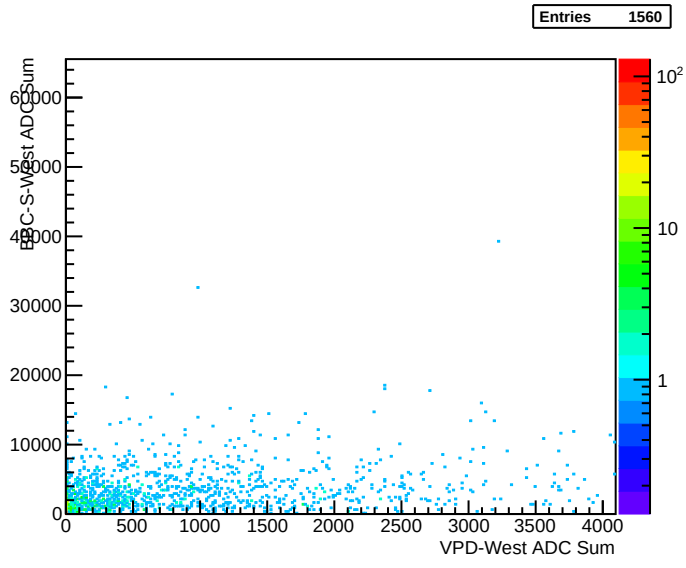

Entries 1560
TOF Mult
ZDC-East ADC Sum Att

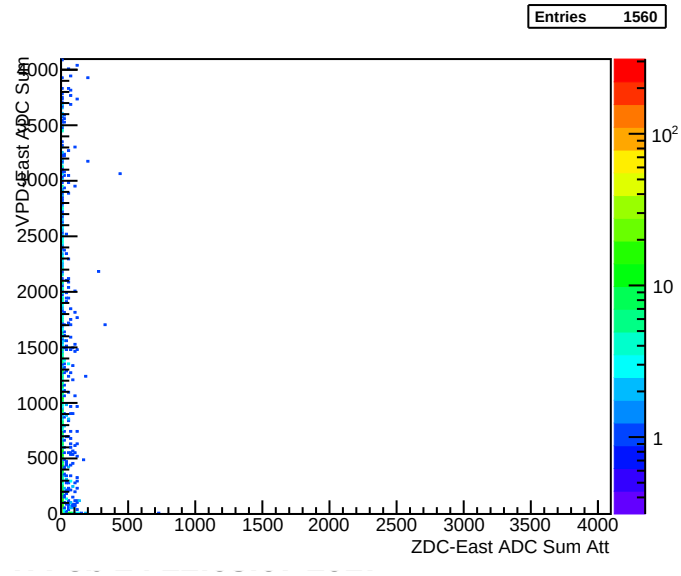

Entries 1560
TOF Mult
ZDC-West ADC Sum Att

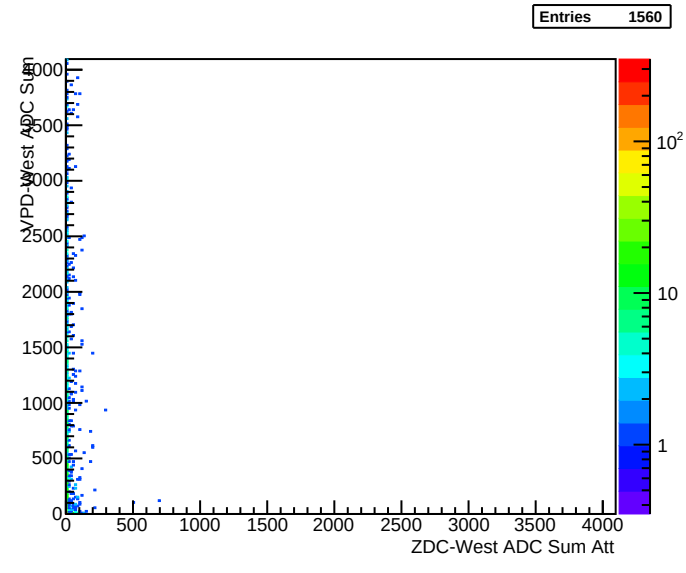

Entries 1560
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

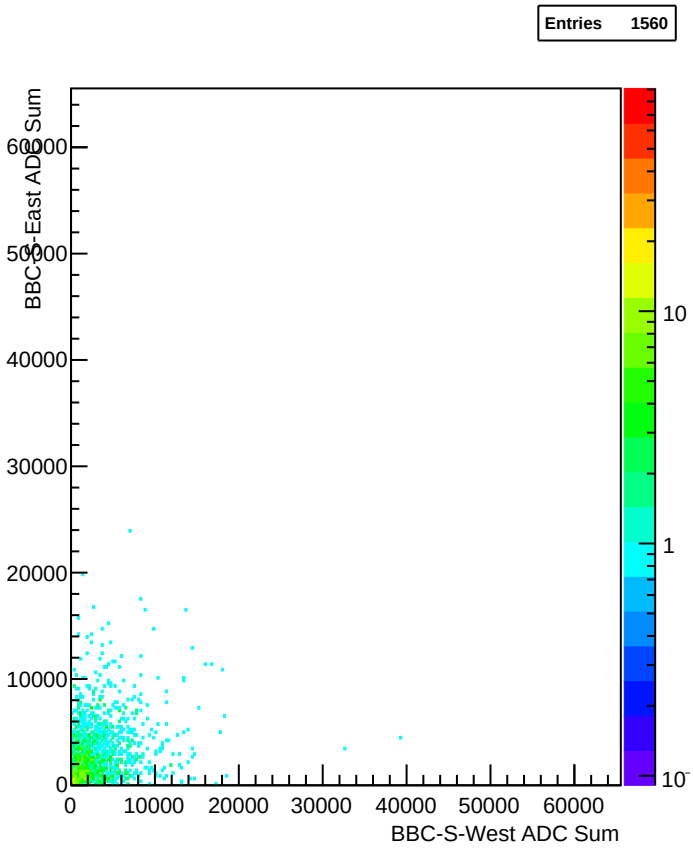

Entries 1560
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

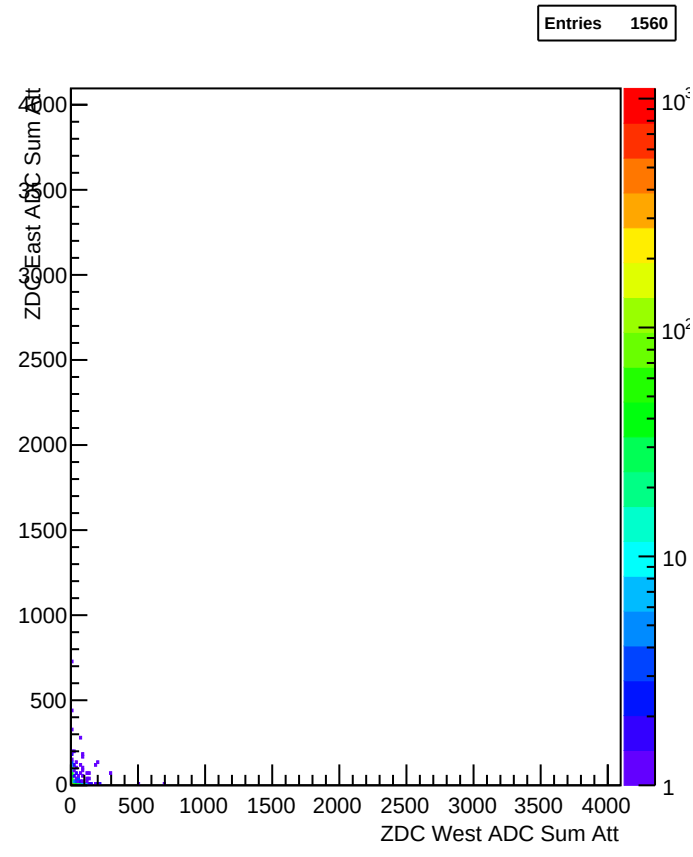

Entries 1560
BBC-S-East ADC Sum
VPD-East ADC Sum

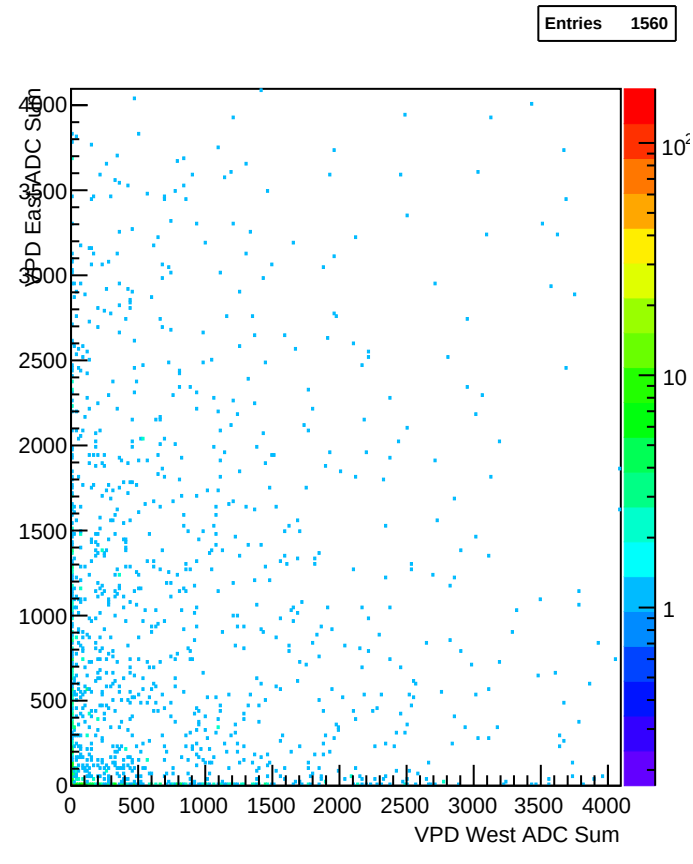

Entries 1560
BBC-S-West ADC Sum
VPD-West ADC Sum

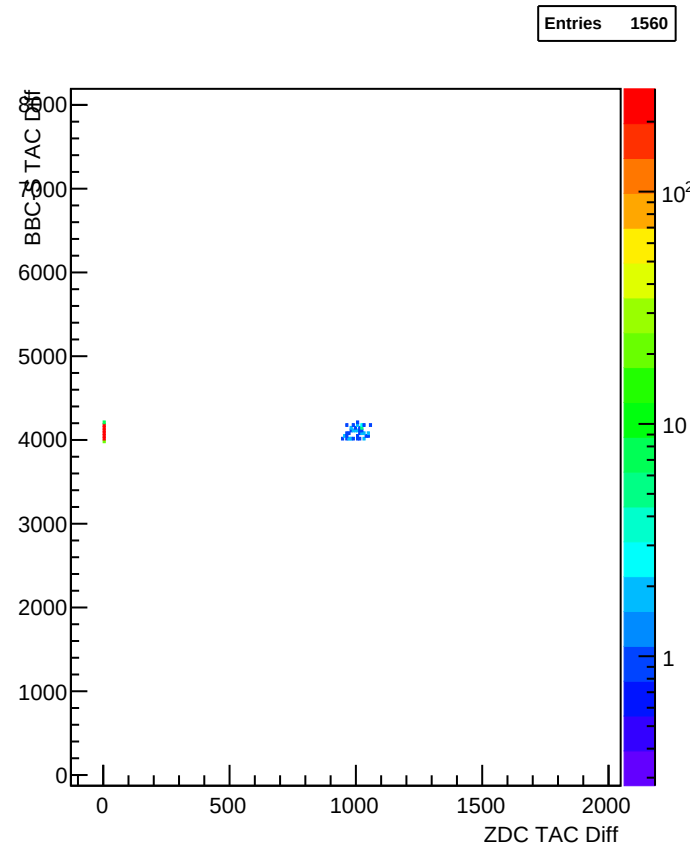

Entries 1560
VPD-East ADC Sum
ZDC-East ADC Sum Att

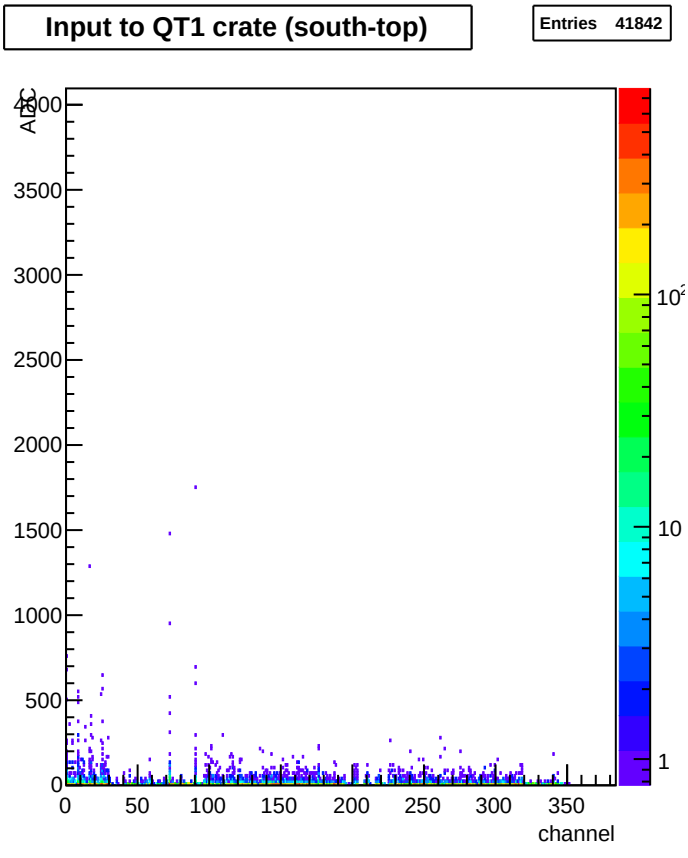

Entries 1560
VPD-West ADC Sum
ZDC-West ADC Sum Att

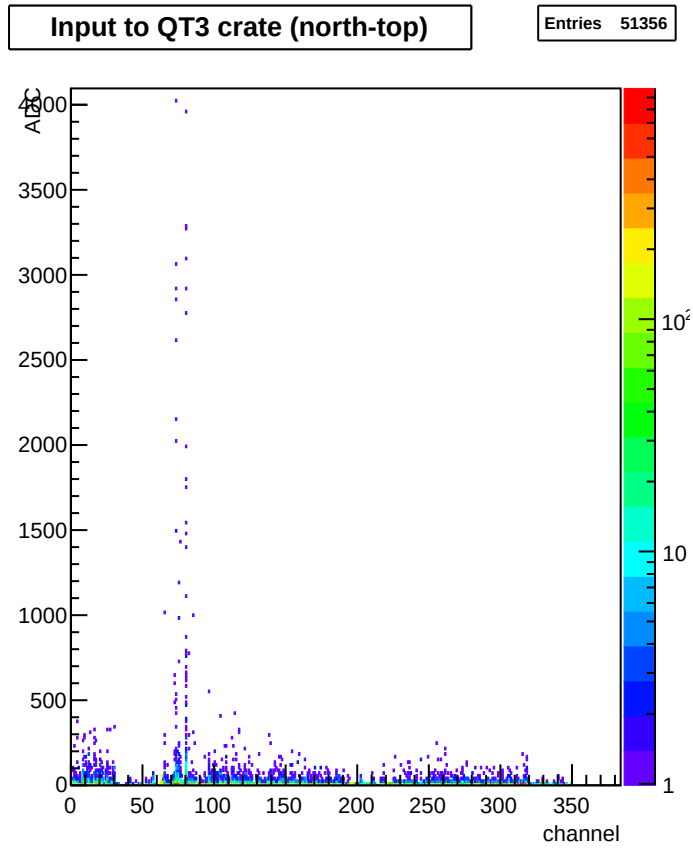

Entries 1560
BBC-S-East ADC Sum
BBC-S-West ADC Sum

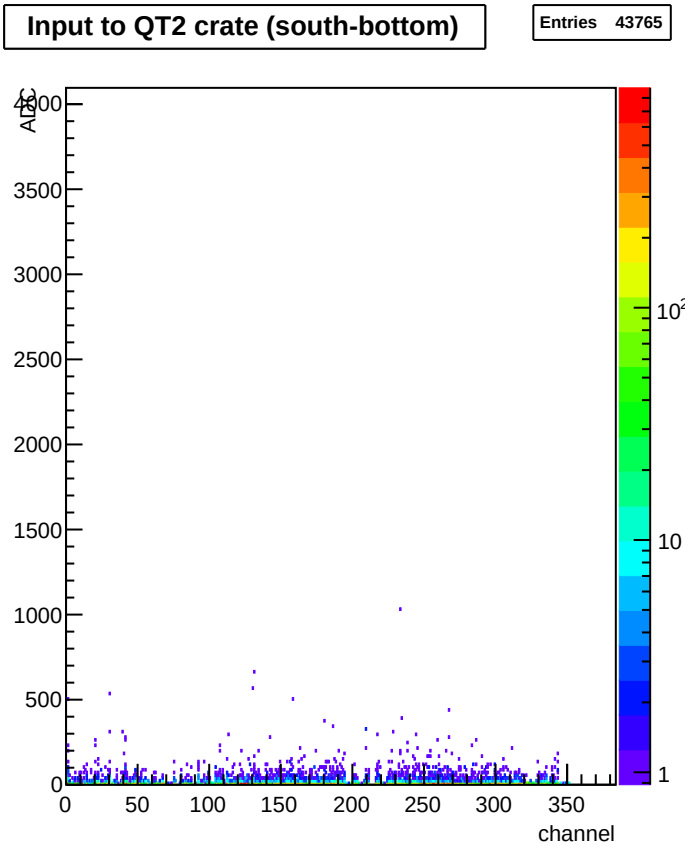

Entries 1560
ZDC East ADC Sum Att
ZDC West ADC Sum Att

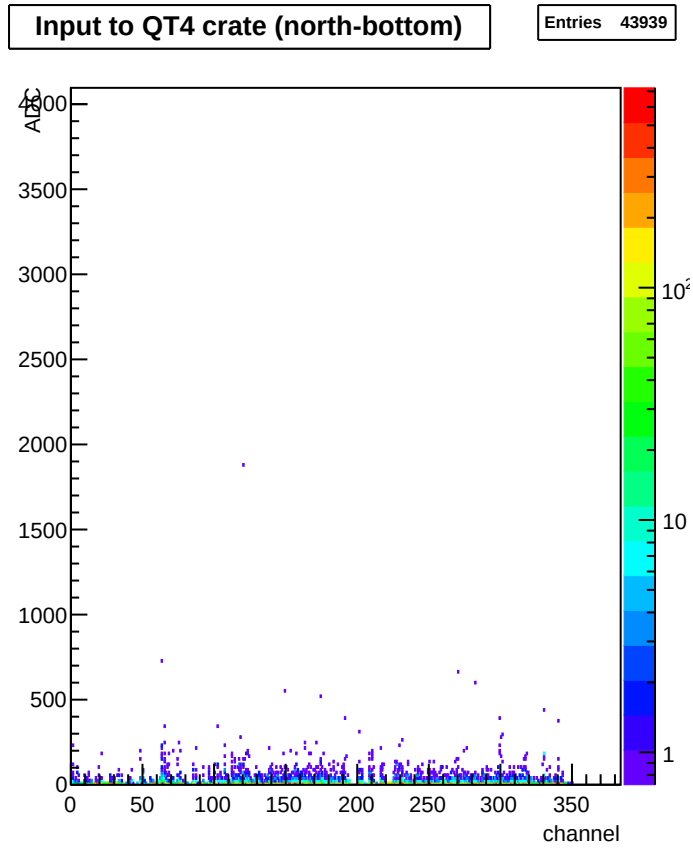

Entries 1560
VPD East ADC Sum
VPD West ADC Sum

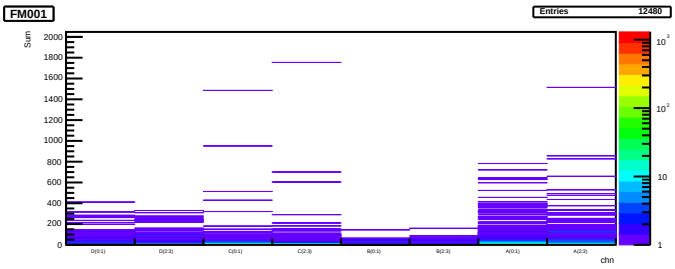

Entries 1560
BBC-S TAC Diff
ZDC TAC Diff

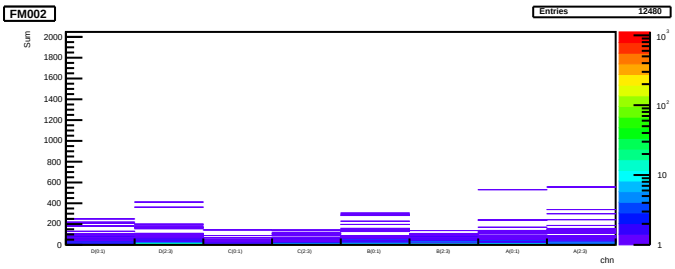

Input to QT1 crate (south-top)
Entries 41842
ADC
channel

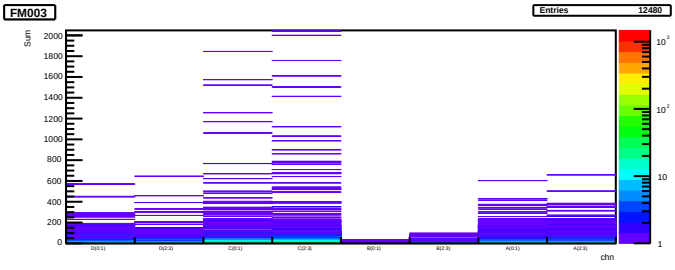

Input to QT3 crate (north-top)
Entries 51356
ADC
channel

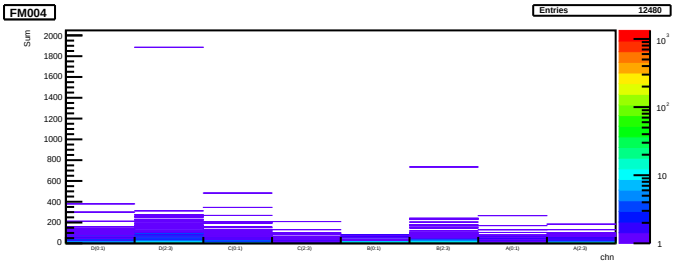

Input to QT2 crate (south-bottom)
Entries 43765
ADC
channel

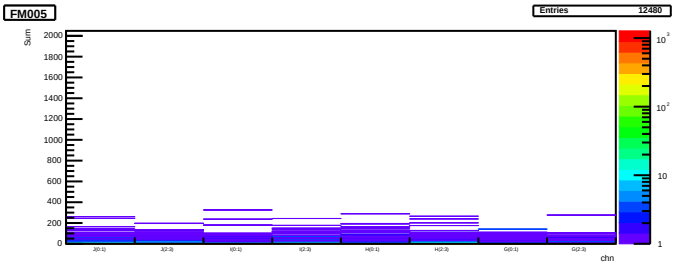

Input to QT4 crate (north-bottom)
Entries 43939
ADC
channel

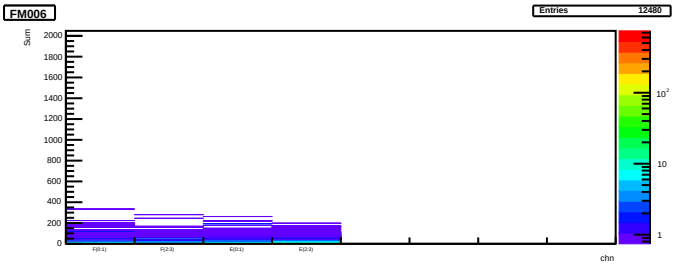

FM001
Entries 12480
Sum
chn

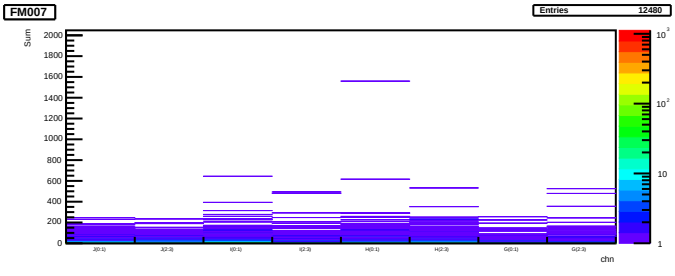

FM002
Entries 12480
Sum
chn

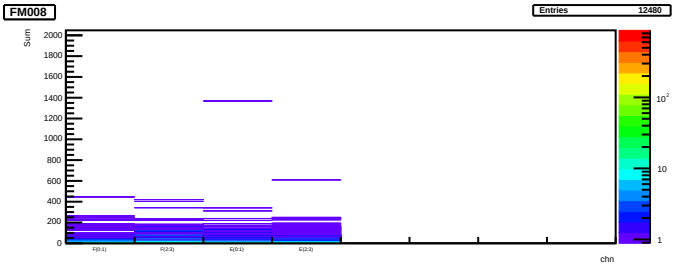

FM003
Entries 12480
Sum
chn

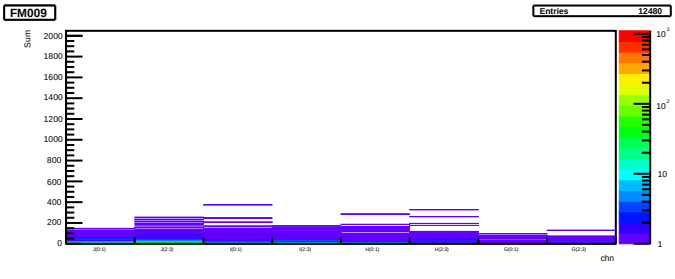

FM004
Entries 12480
Sum
chn

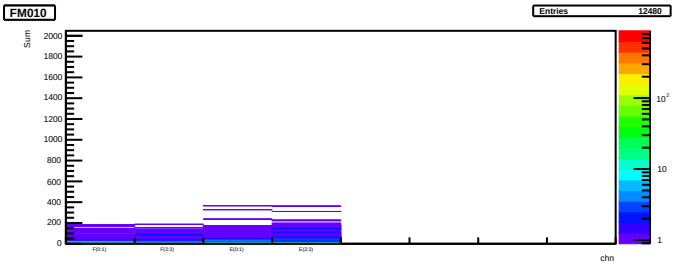

FM005
Entries 12480
Sum
chn

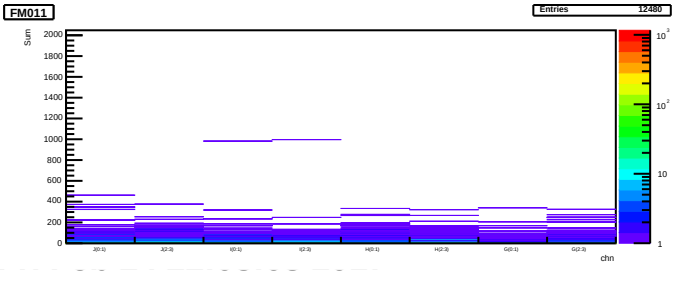

FM006
Entries 12480
Sum
chn

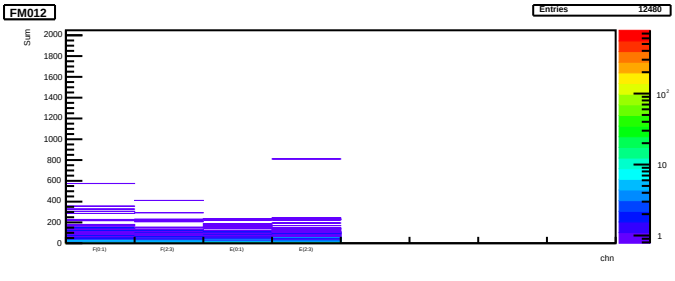

FM007
Entries 12480
Sum
chn

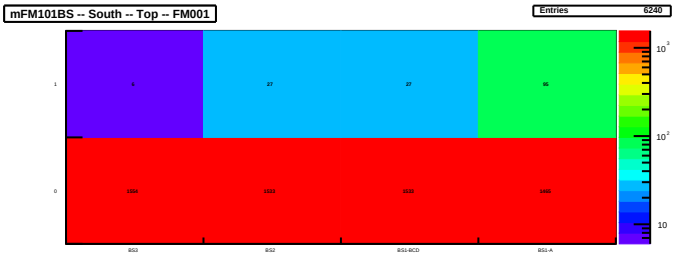

FM008
Entries 12480
Sum
chn

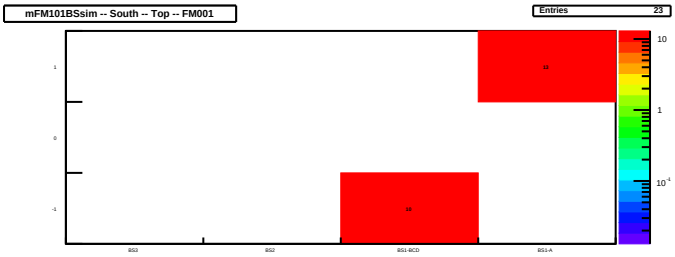

FM009
Entries 12480
Sum
chn

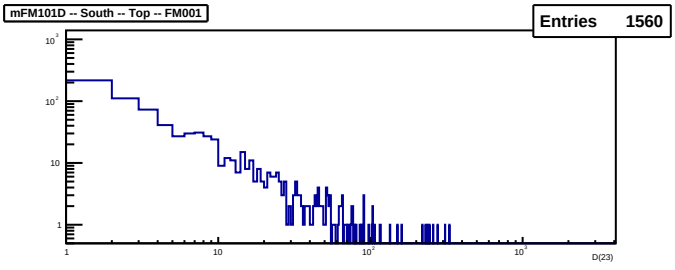

FM010
Entries 12480
Sum
chn

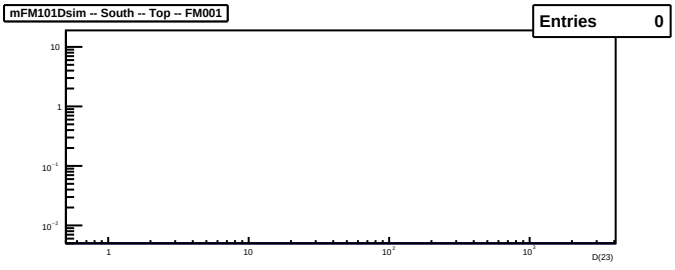

FM011
Entries 12480
Sum
chn

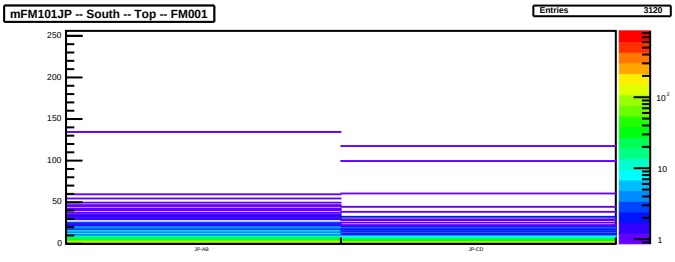

FM012
Entries 12480
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 6240
BS3
BS2
BS1-BCD
BS1-A

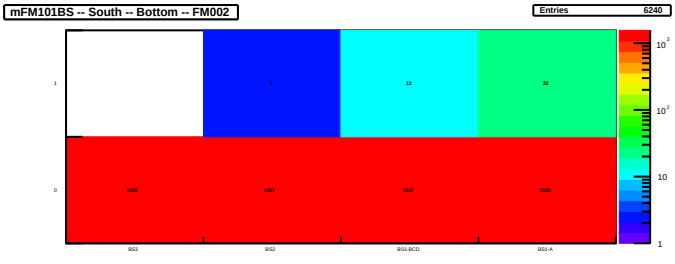

mFM101BSsim -- South -- Top -- FM001
Entries 23
BS3
BS2
BS1-BCD
BS1-A

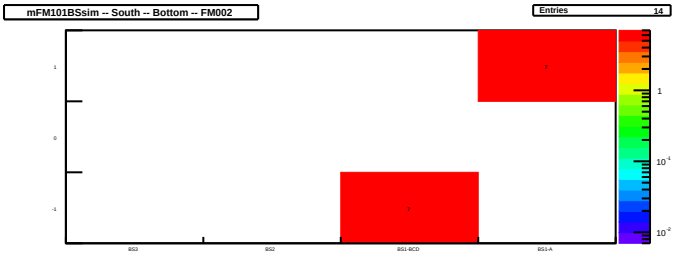

mFM101D -- South -- Top -- FM001
Entries 1560
D(23)

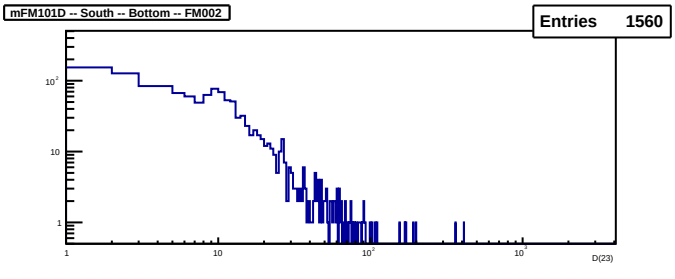

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

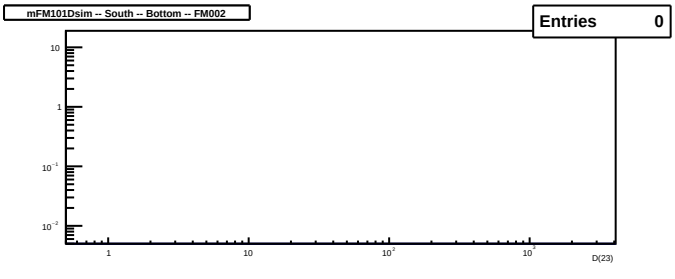

mFM101JP -- South -- Top -- FM001
Entries 3120
JP-AB
JP-CD

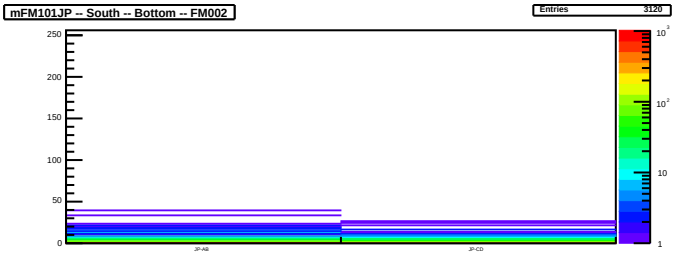
mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD

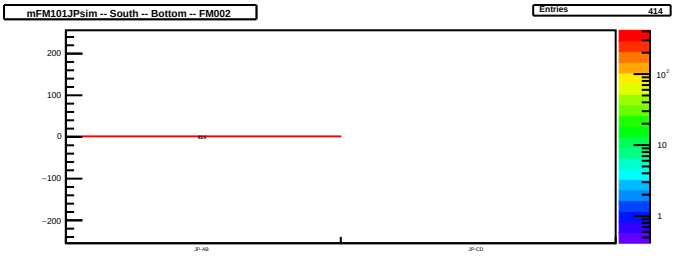

mFM101BS -- South -- Bottom -- FM002
Entries 6240
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Bottom -- FM002
Entries 14
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 1560
D(23)


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


mFM101JP -- South -- Bottom -- FM002
Entries 3120
JP-AB
JP-CD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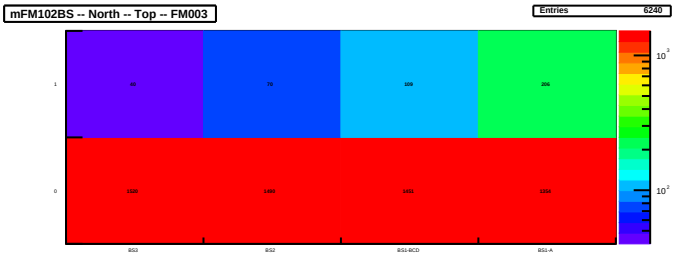
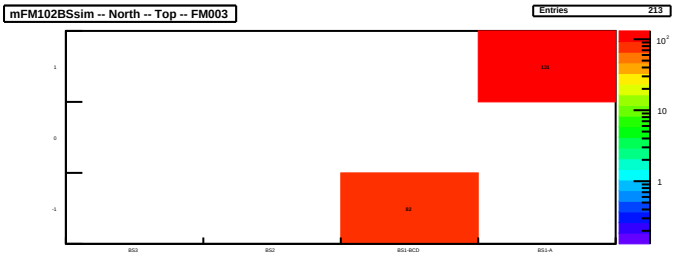
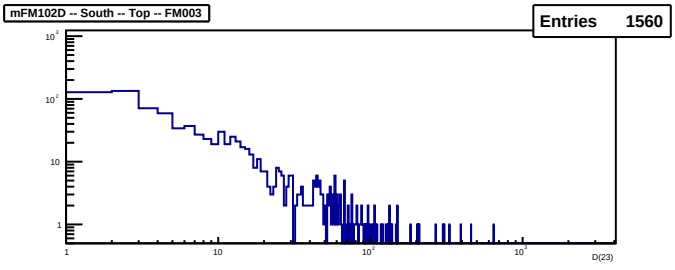
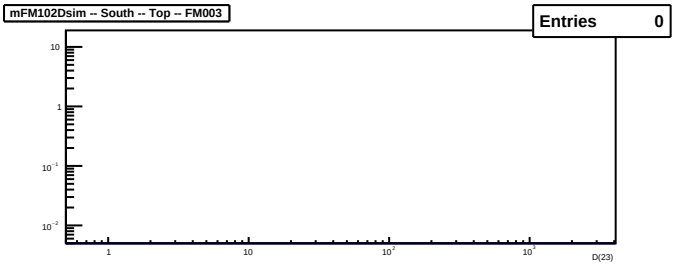
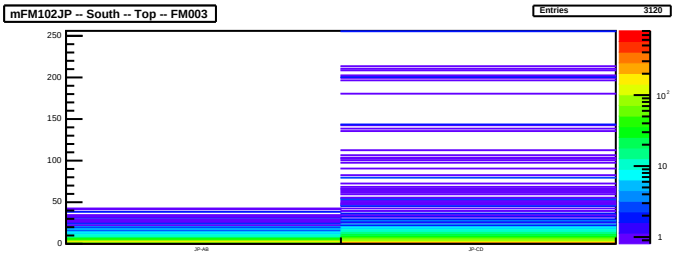
Entries 414
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 6240

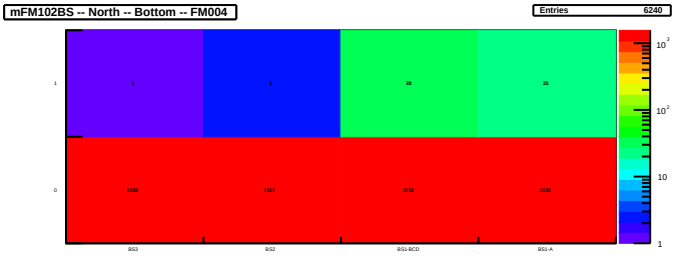

mFM102BSsim -- North -- Top -- FM003
Entries 213

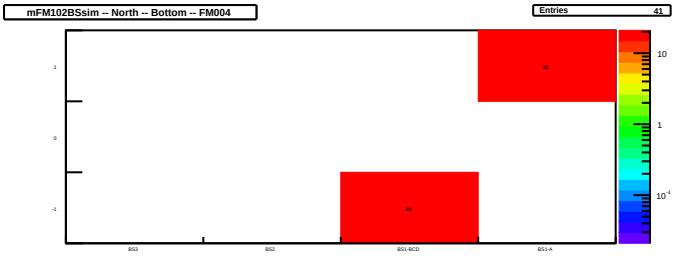

mFM102D -- South -- Top -- FM003
Entries 1560
D(23)

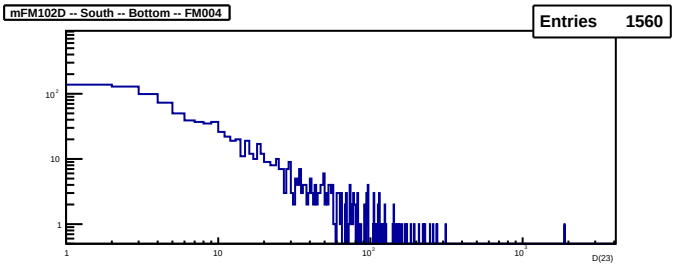

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

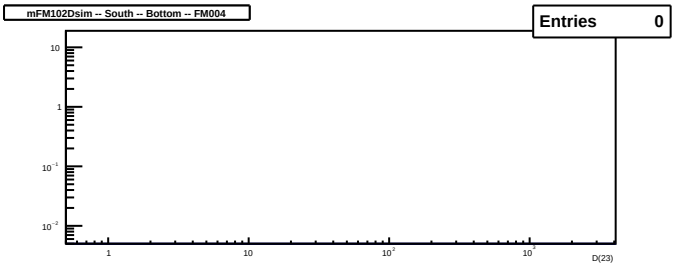

mFM102JP -- South -- Top -- FM003
Entries 3120

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


mFM102BS -- North -- Bottom -- FM004
Entries 6240


mFM102BSsim -- North -- Bottom -- FM004
Entries 41


mFM102D -- South -- Bottom -- FM004
Entries 1560
D(23)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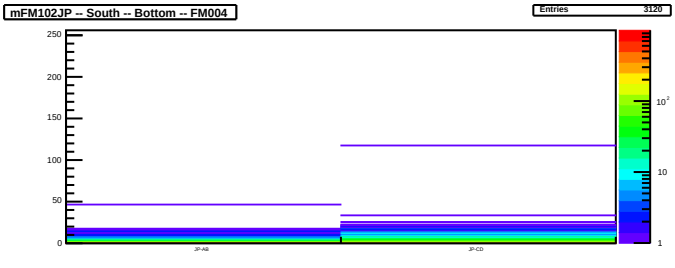
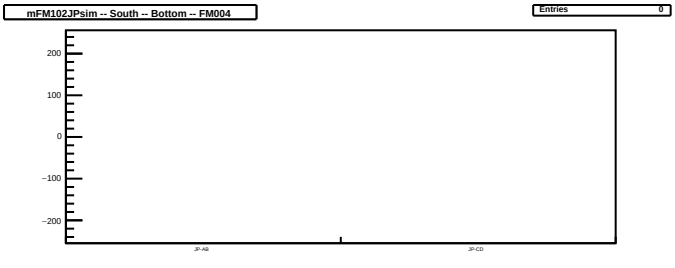
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 3120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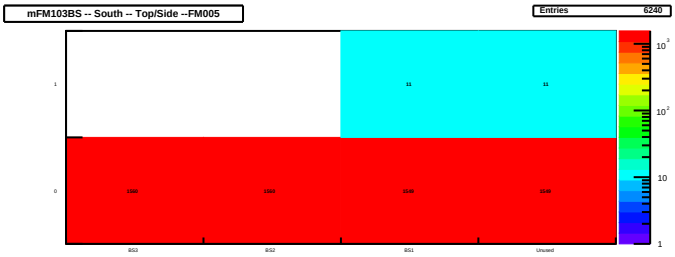
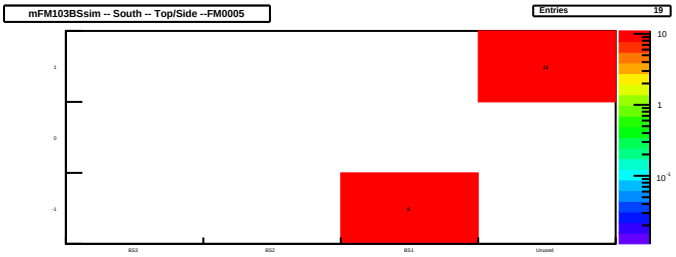
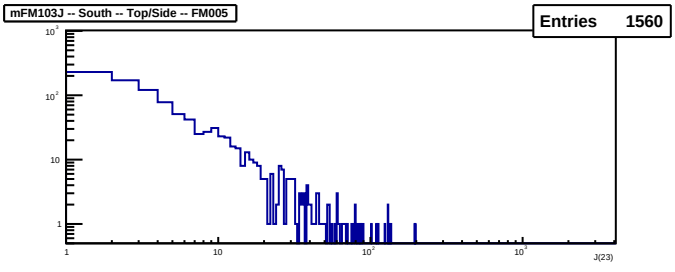
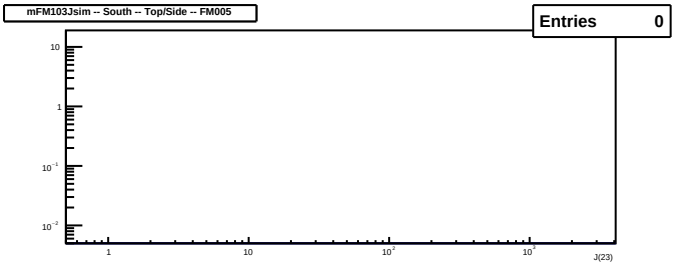
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 6240


mFM103BSsim -- South -- Top/Side --FM0005
Entries 19


mFM103J -- South -- Top/Side -- FM005
Entries 1560
J(23)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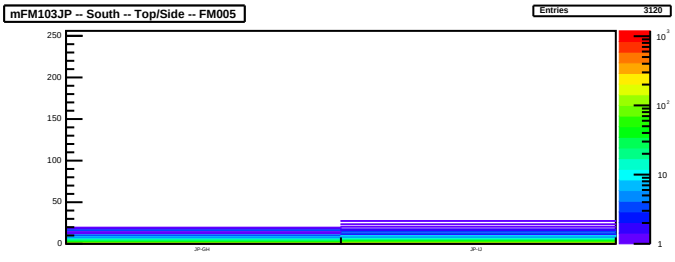
Entries 0
J(23)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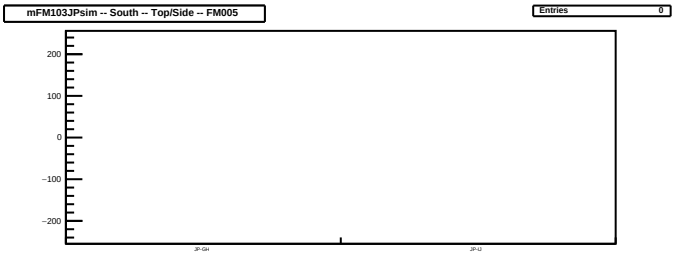
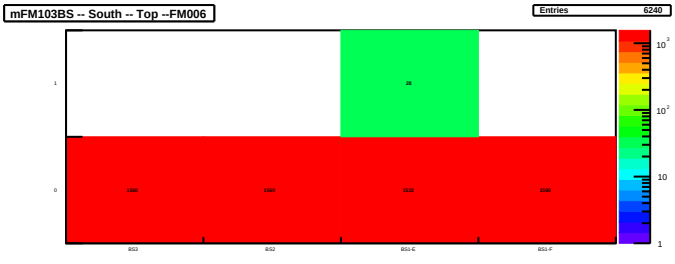
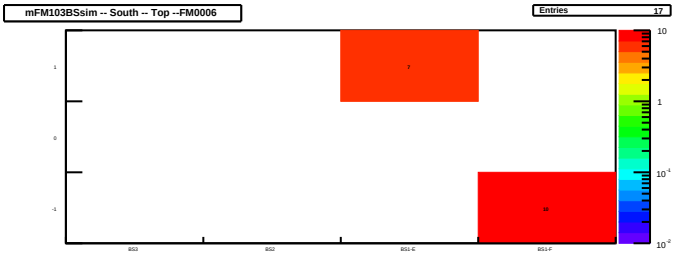
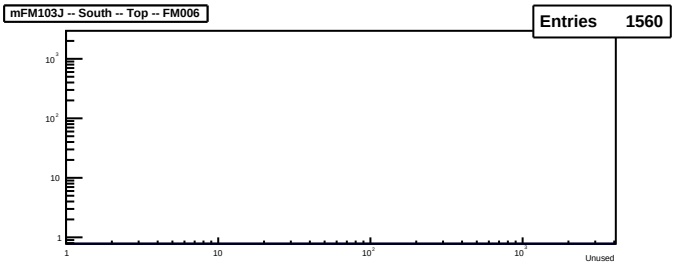
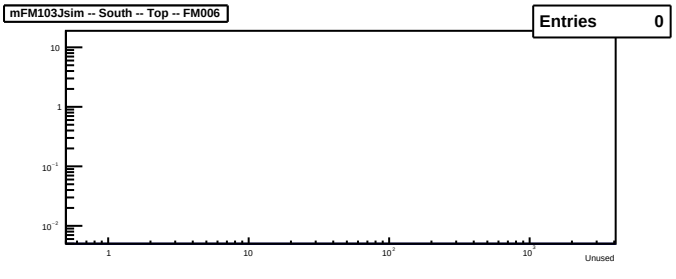
Entries 3120


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


mFM103BS -- South -- Top --FM006
Entries 6240


mFM103BSsim -- South -- Top --FM0006
Entries 17


mFM103J -- South -- Top -- FM006
Entries 1560
Unused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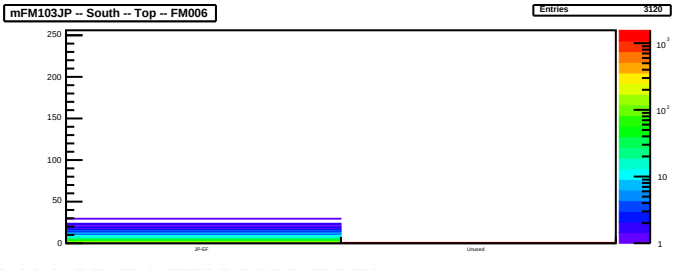
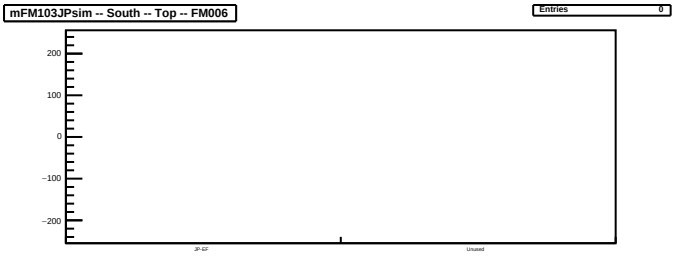
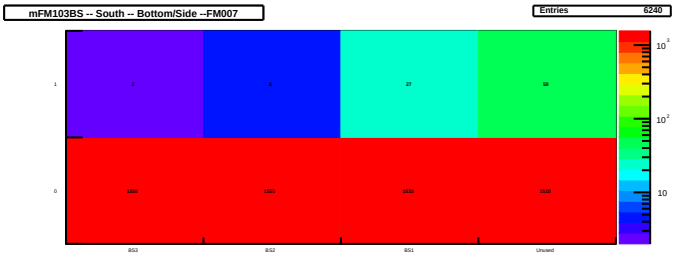
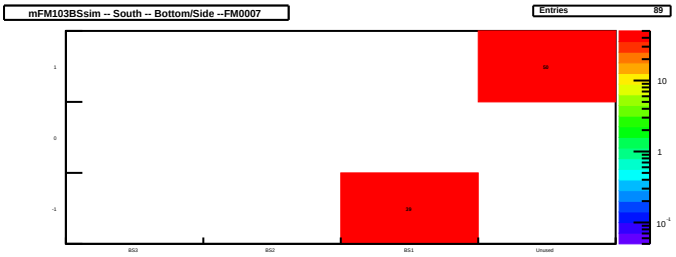
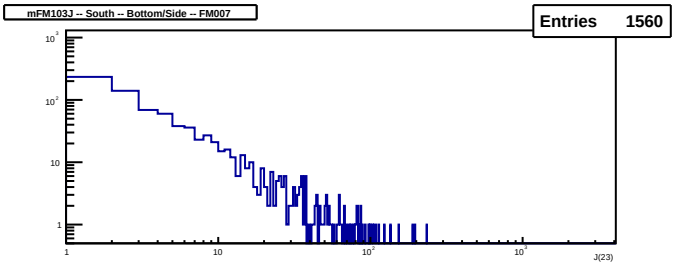
Entries 0
Unused

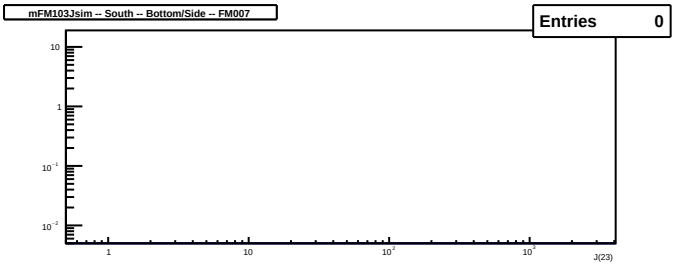

mFM103JP -- South -- Top -- FM006
Entries 3120

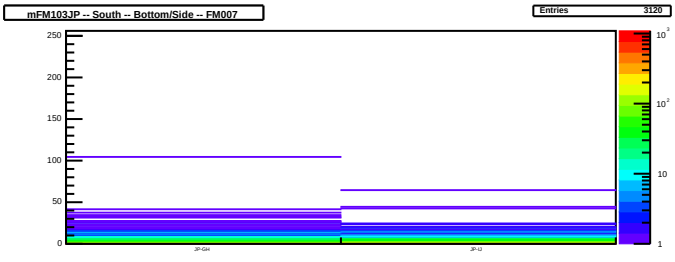

mFM103JPsim -- South -- Top -- FM006
Entries 0

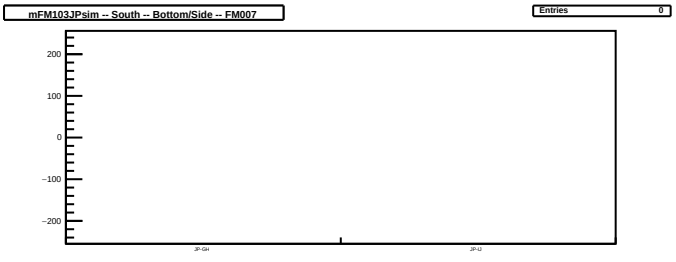

mFM103BS -- South -- Bottom/Side --FM007
Entries 6240


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 89


mFM103J -- South -- Bottom/Side -- FM007
Entries 1560
J(23)


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


mFM103JP -- South -- Bottom/Side -- FM007
Entries 3120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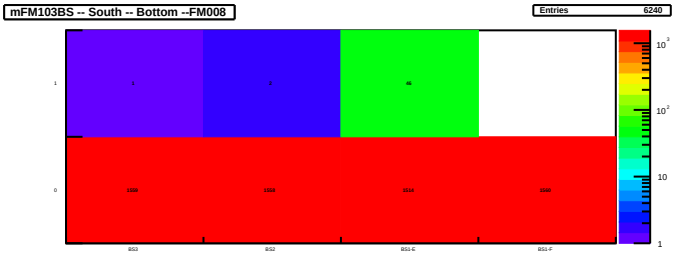
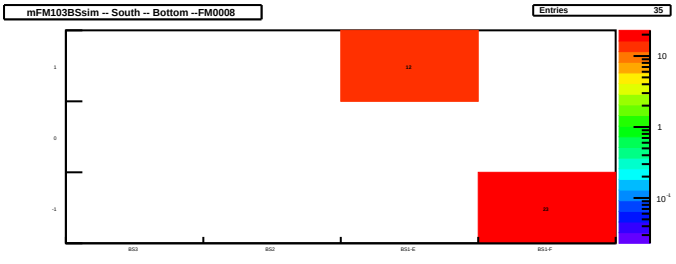
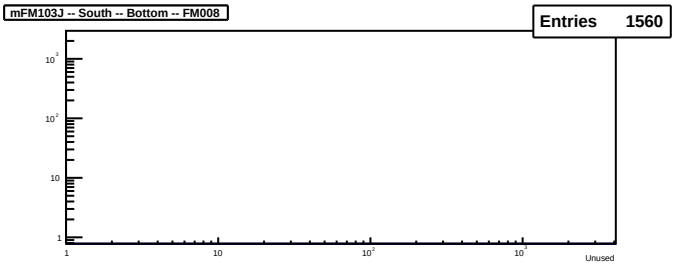
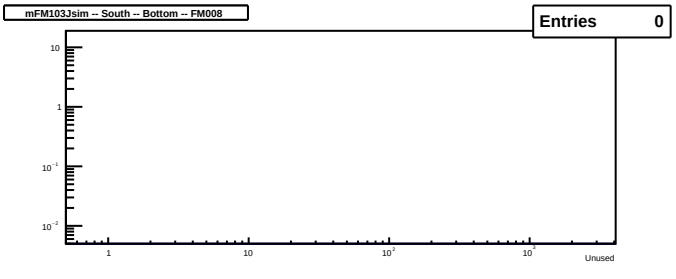
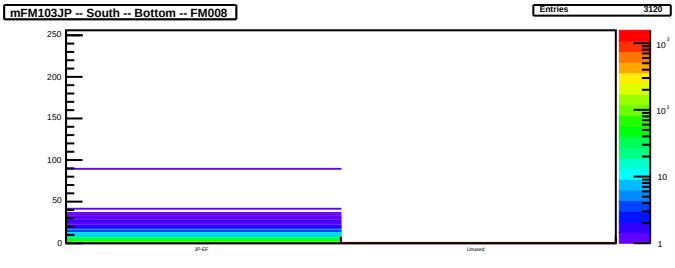
Entries 0


mFM103BS -- South -- Bottom --FM008
Entries 6240


mFM103BSsim -- South -- Bottom --FM0008
Entries 35


mFM103J -- South -- Bottom -- FM008
Entries 1560
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused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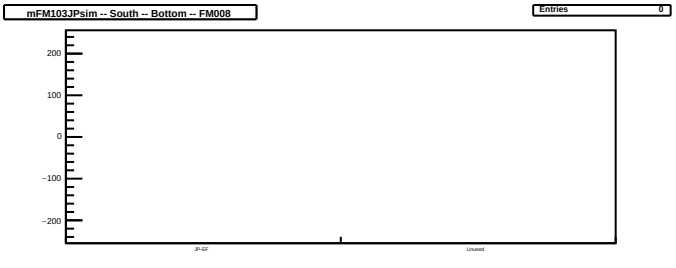
Entries 3120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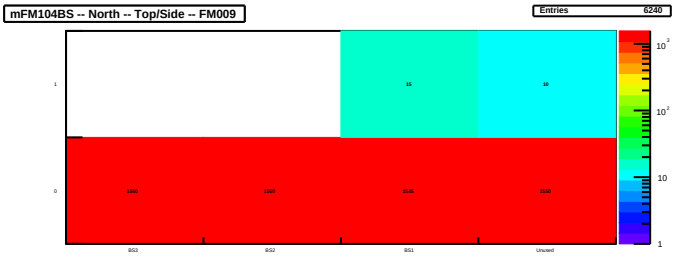
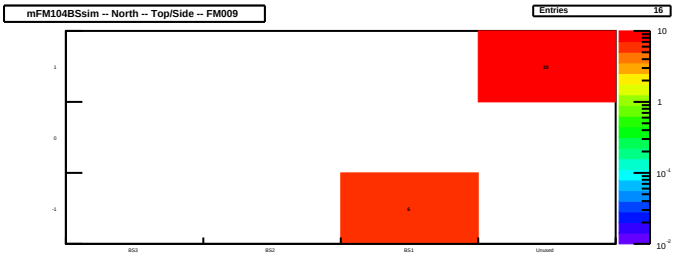
Entries 0


mFM104BS -- North -- Top/Side -- FM009
Entries 6240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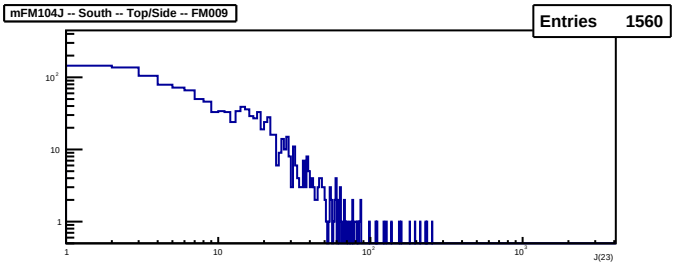
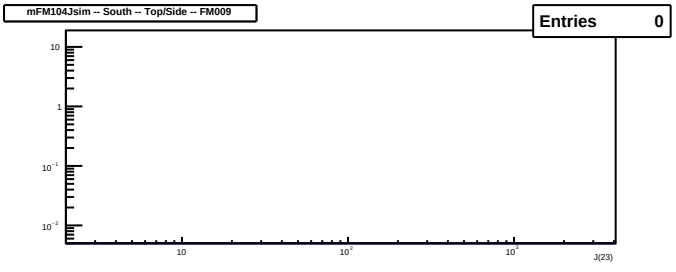
Entries 16


mFM104J -- South -- Top/Side -- FM009
Entries 1560
J(23)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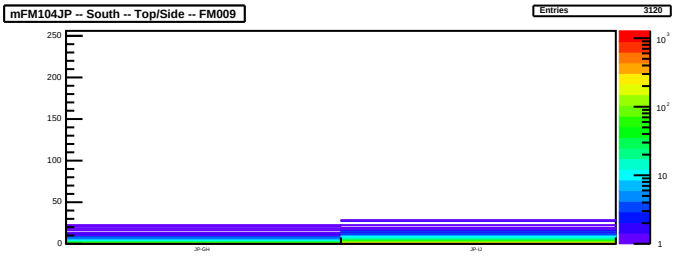
Entries 0
J(23)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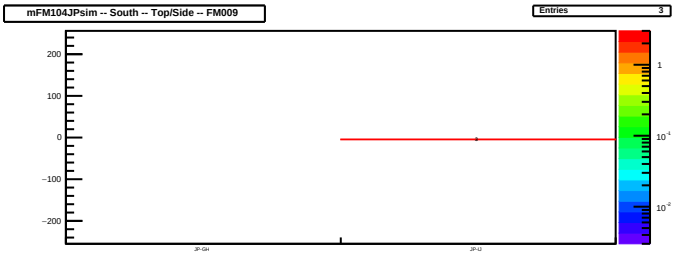
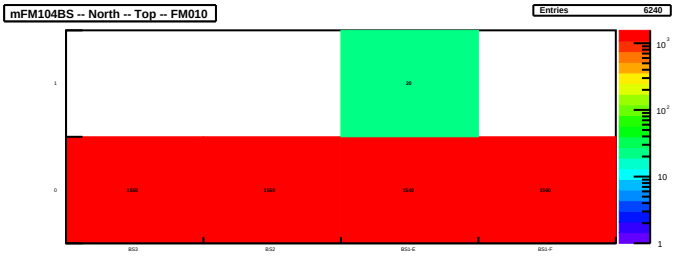
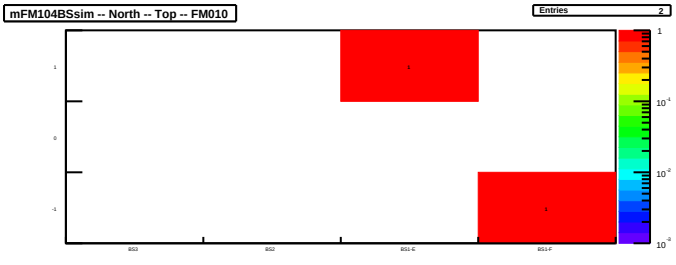
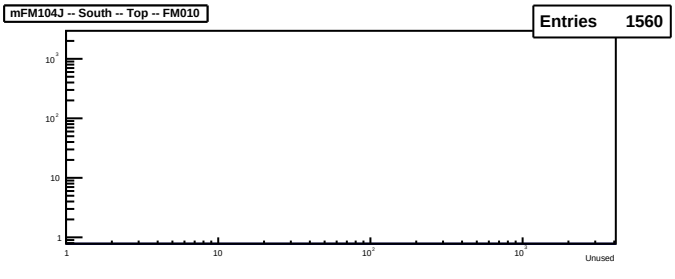
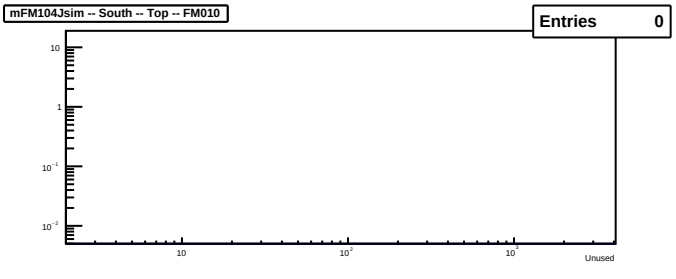
Entries 3120


mFM104JPsim -- South -- Top/Side -- FM009
Entries 3


mFM104BS -- North -- Top -- FM010
Entries 6240


mFM104BSsim -- North -- Top -- FM010
Entries 2


mFM104J -- South -- Top -- FM010
Entries 1560
Unused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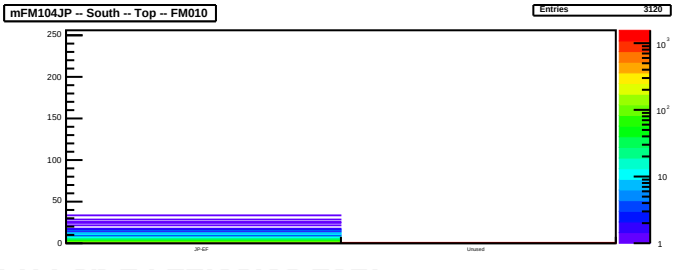
Entries 0
Unused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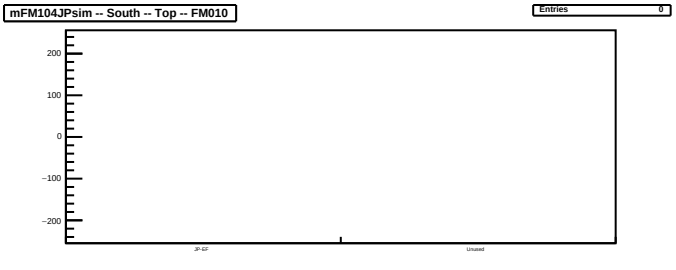
Entries 3120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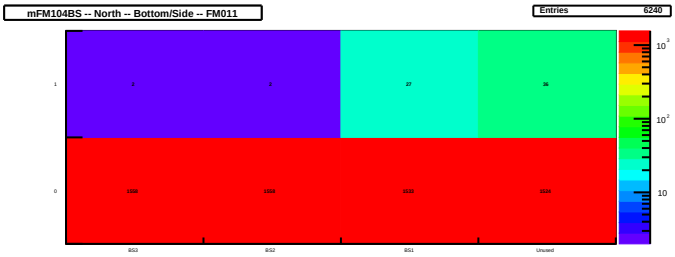
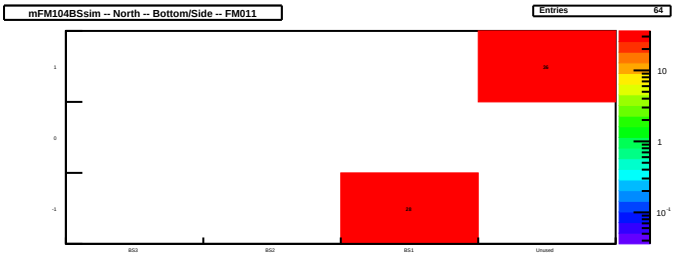
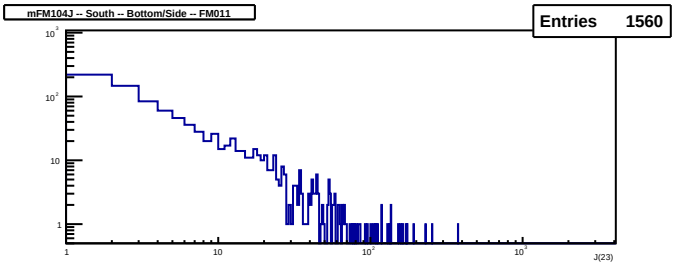
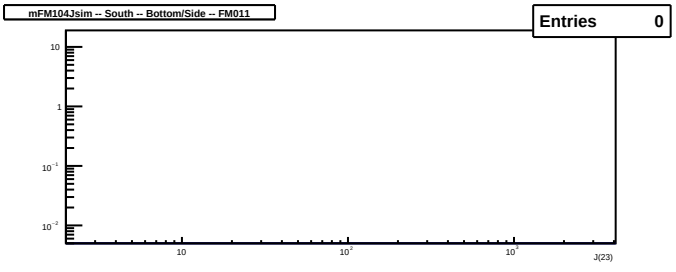
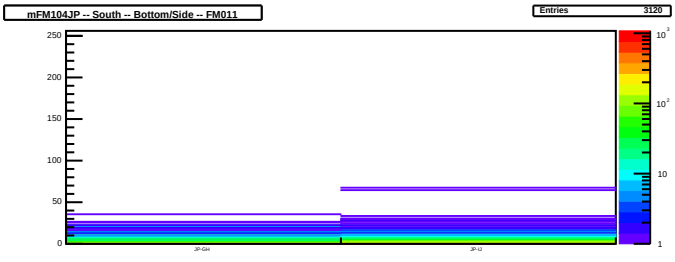
Entries 0

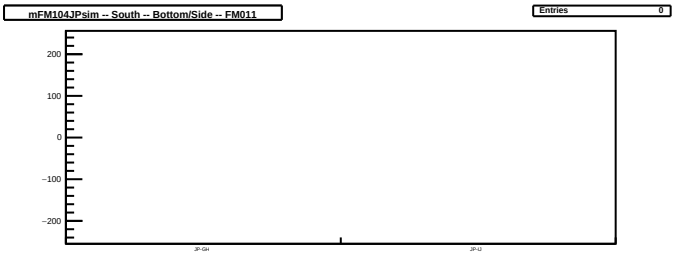

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6240

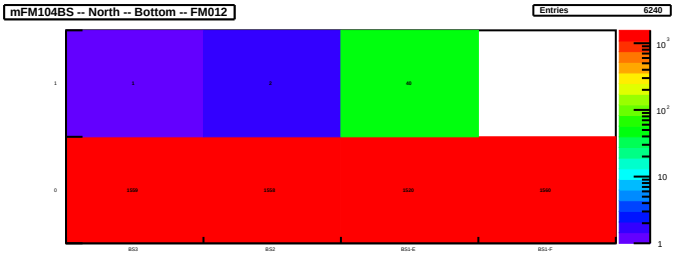

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 64

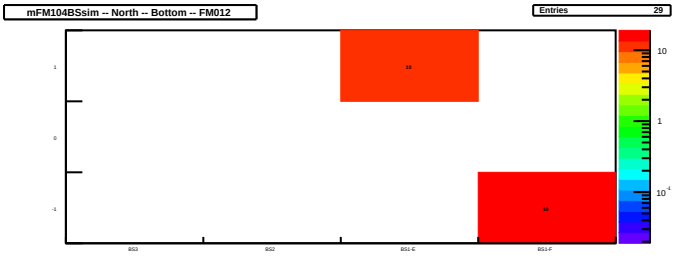

mFM104J -- South -- Bottom/Side -- FM011
Entries 1560
J(23)

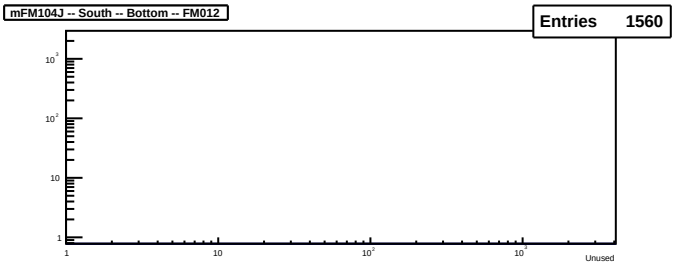

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

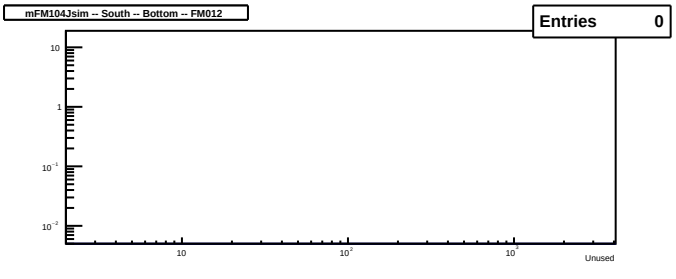

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3120

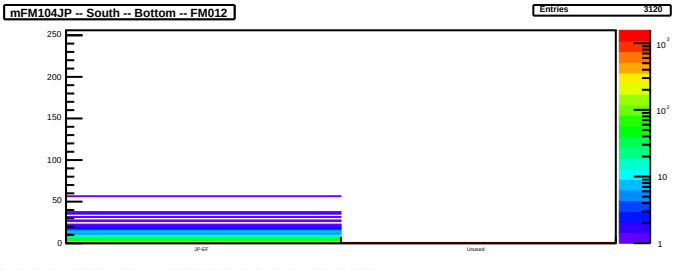

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0

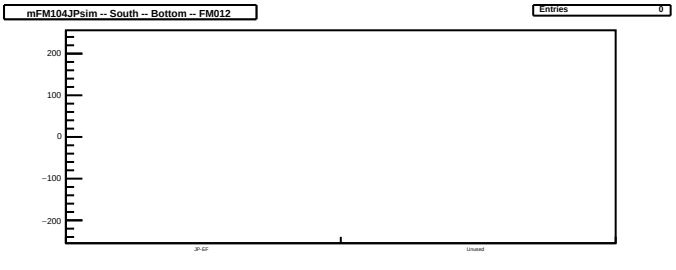

mFM104BS -- North -- Bottom -- FM012
Entries 6240

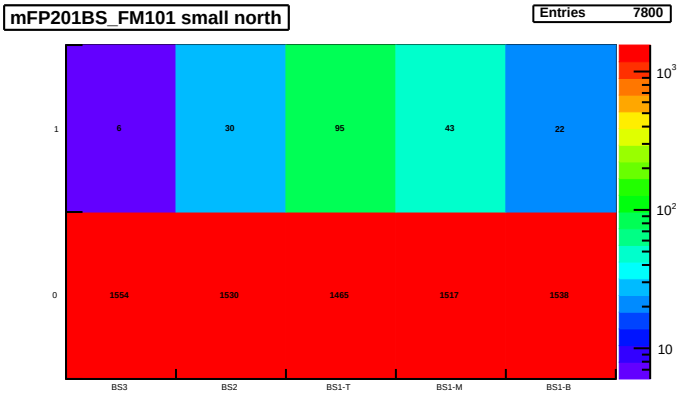

mFM104BSsim -- North -- Bottom -- FM012
Entries 29

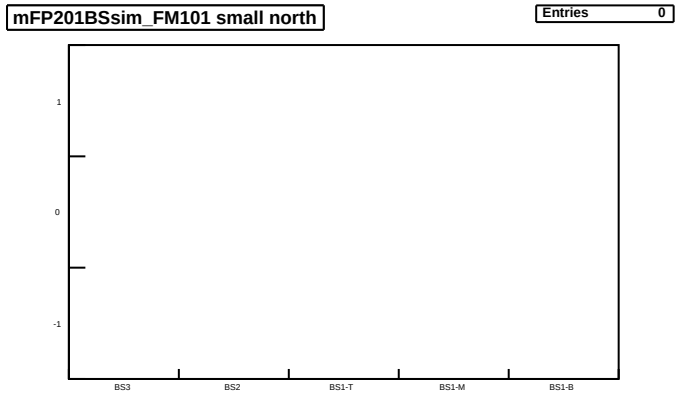

mFM104J -- South -- Bottom -- FM012
Entries 1560
Unused

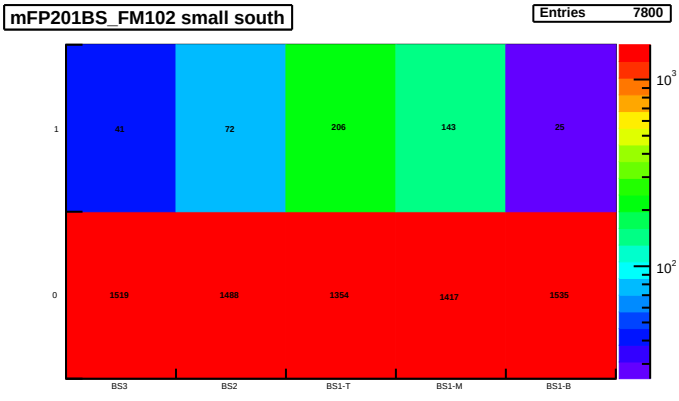

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

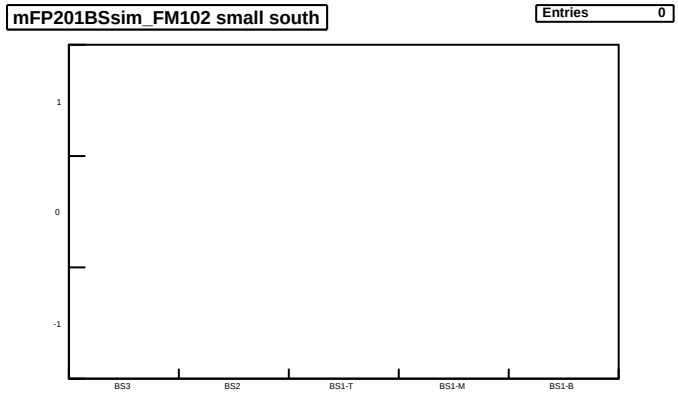

mFM104JP -- South -- Bottom -- FM012
Entries 3120

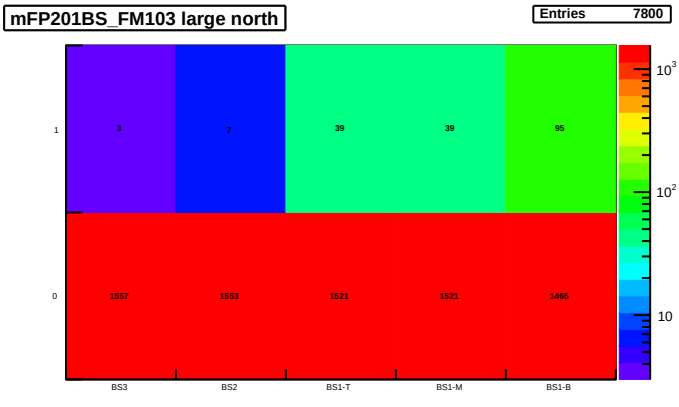

mFM104JPsim -- South -- Bottom -- FM012
Entries 0

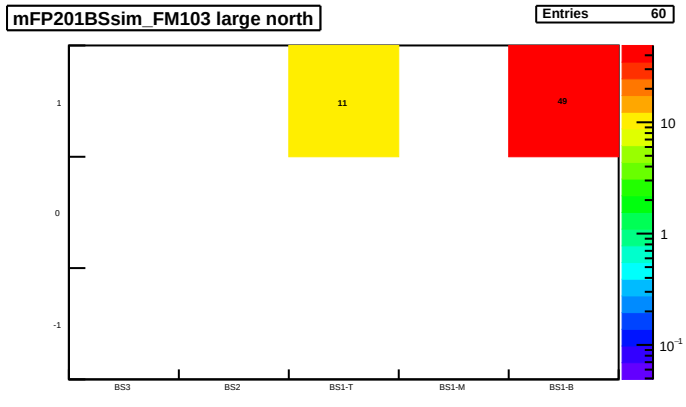

mFP201BS_FM101 small north
Entries 7800
6 30 95 43 22
1554 1530 1465 1517 1538
BS3 BS2 BS1-T BS1-M BS1-B

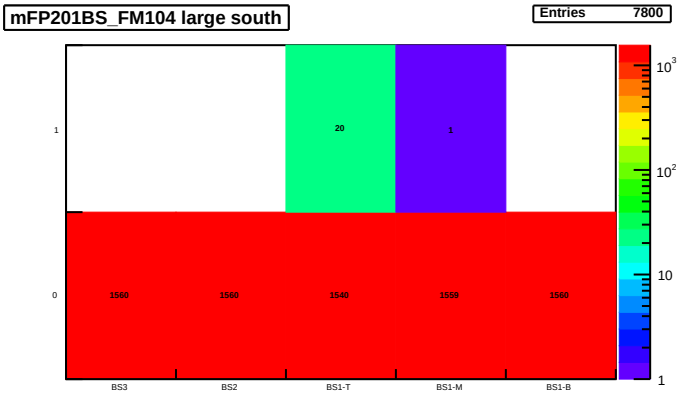

mFP201BSsim_FM101 small north
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

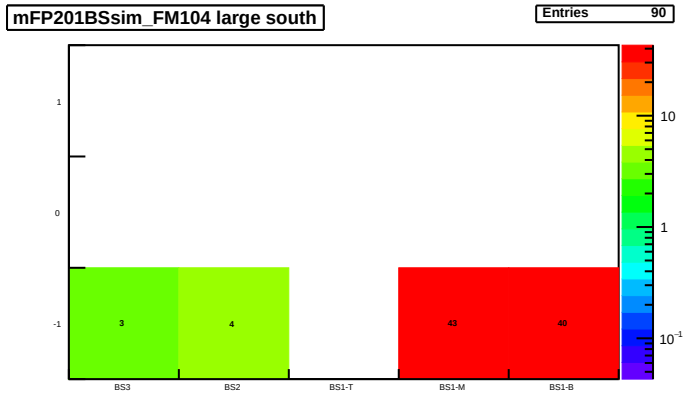

mFP201BS_FM102 small south
Entries 7800
41 72 206 143 25
1519 1488 1354 1417 1535
BS3 BS2 BS1-T BS1-M BS1-B

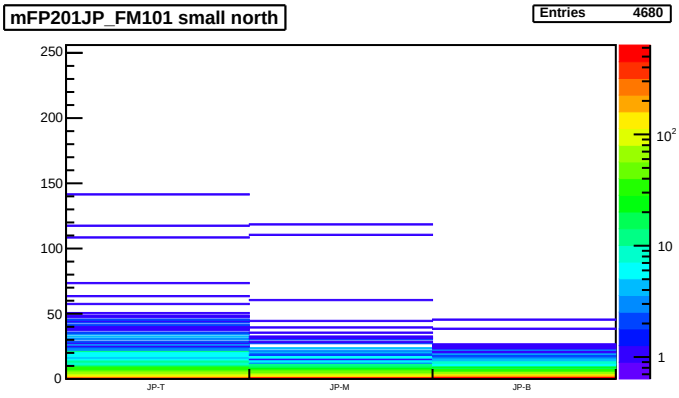

mFP201BSsim_FM102 small south
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

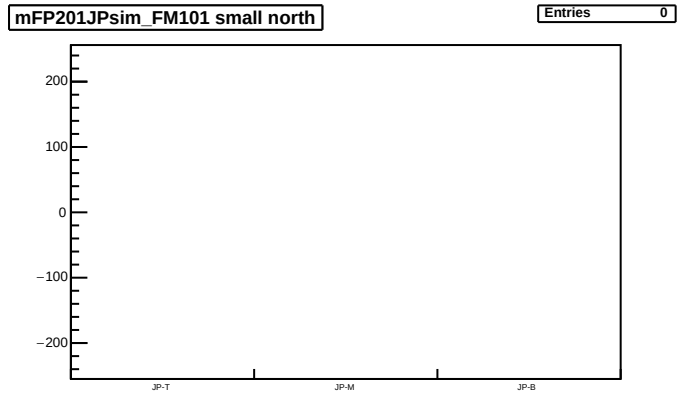

mFP201BS_FM103 large north
Entries 7800
3 7 39 39 95
1557 1553 1521 1521 1465
BS3 BS2 BS1-T BS1-M BS1-B

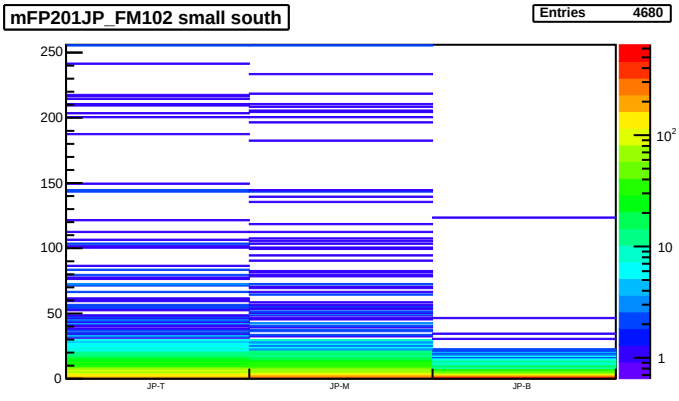

mFP201BSsim_FM103 large north
Entries 60
11 49
BS3 BS2 BS1-T BS1-M BS1-B

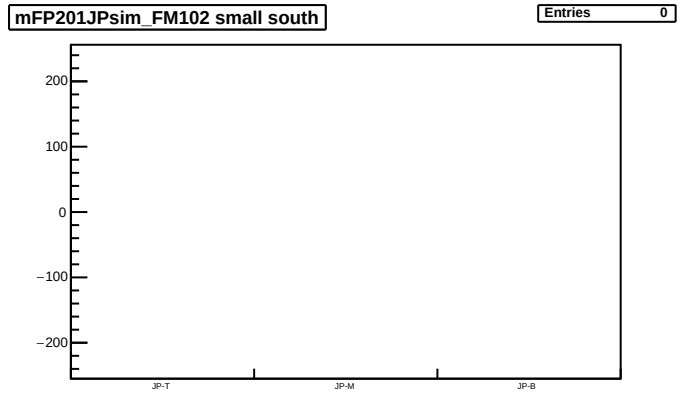

mFP201BS_FM104 large south
Entries 7800
20 1
1560 1560 1540 1559 1560
BS3 BS2 BS1-T BS1-M BS1-B

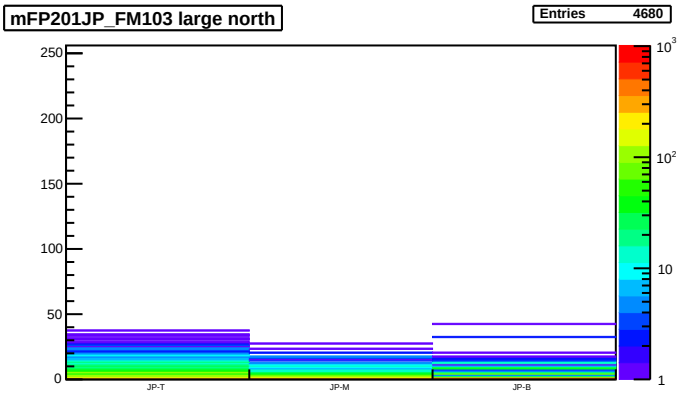

mFP201BSsim_FM104 large south
Entries 90
3 4 43 40
BS3 BS2 BS1-T BS1-M BS1-B

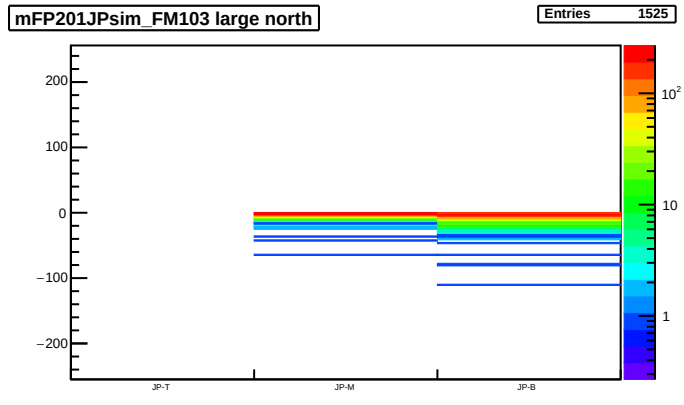

mFP201JP_FM101 small north
Entries 4680
JP-T
JP-M
JP-B

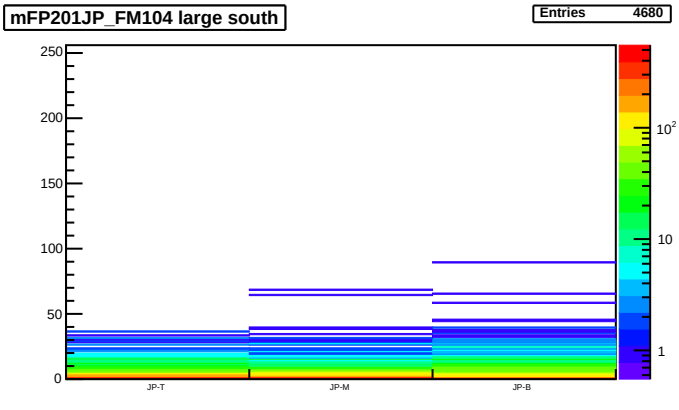

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

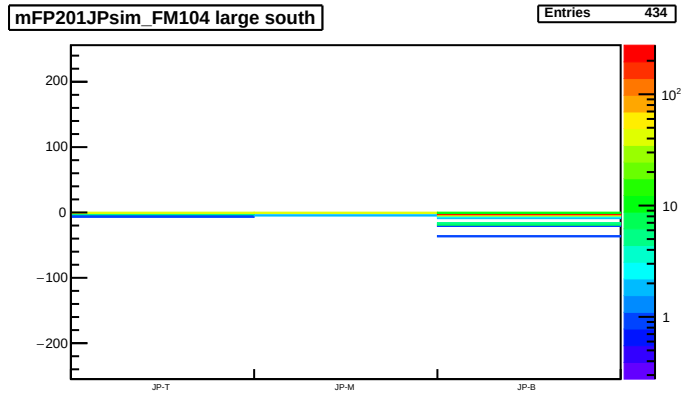

mFP201JP_FM102 small south
Entries 4680
JP-T
JP-M
JP-B

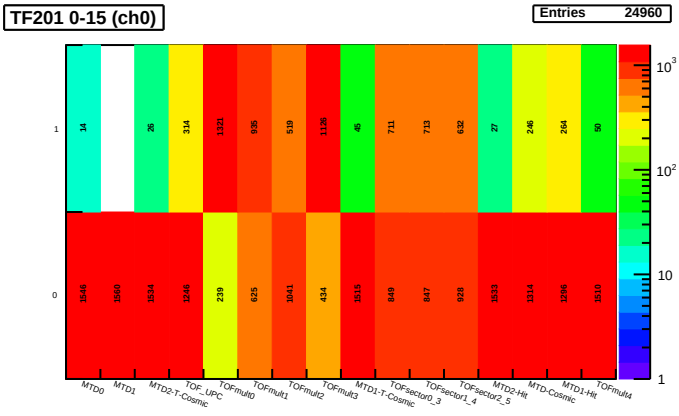

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

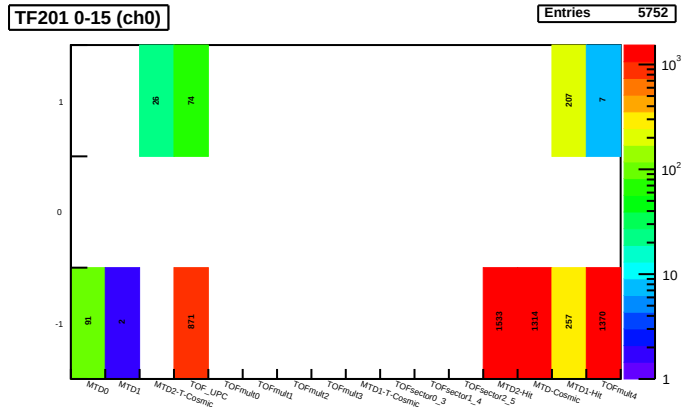

mFP201JP_FM103 large north
Entries 4680
JP-T
JP-M
JP-B

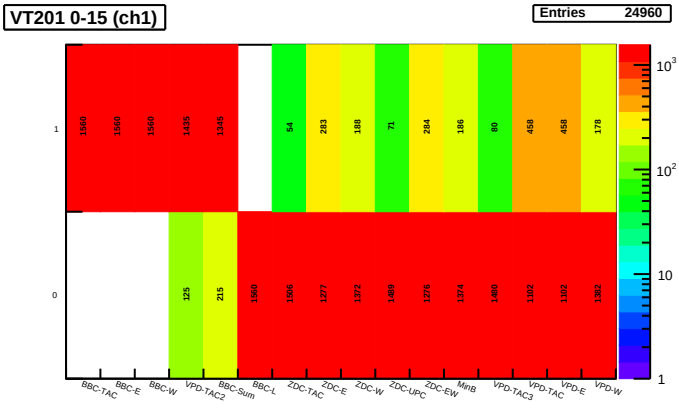

mFP201JPsim_FM103 large north
Entries 1525
JP-T
JP-M
JP-B

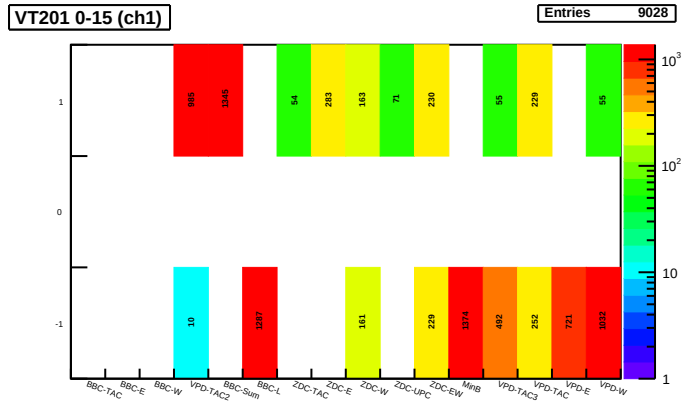

mFP201JP_FM104 large south
Entries 4680
JP-T
JP-M
JP-B

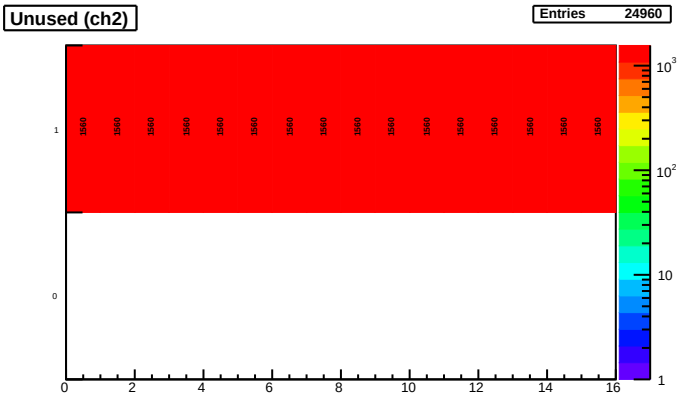

mFP201JPsim_FM104 large south
Entries 434
JP-T
JP-M
JP-B

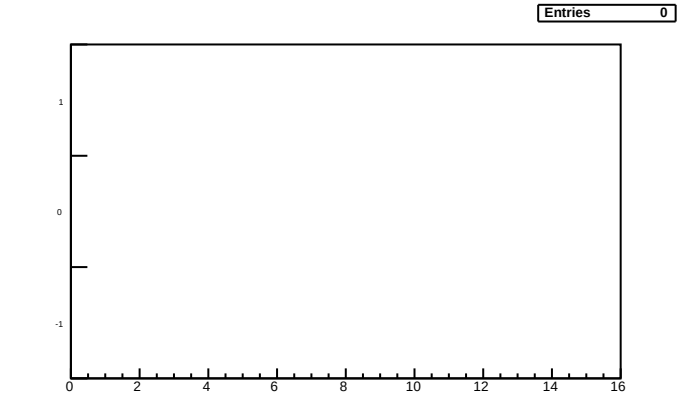

TF201 0-15 (ch0)
Entries 24960
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

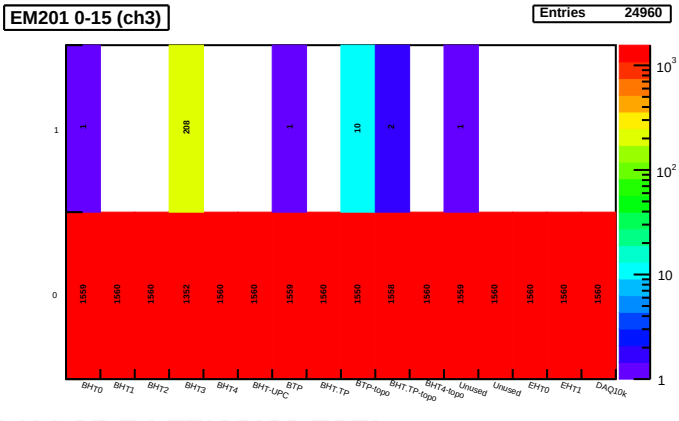

TF201 0-15 (ch0)
Entries 5752
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

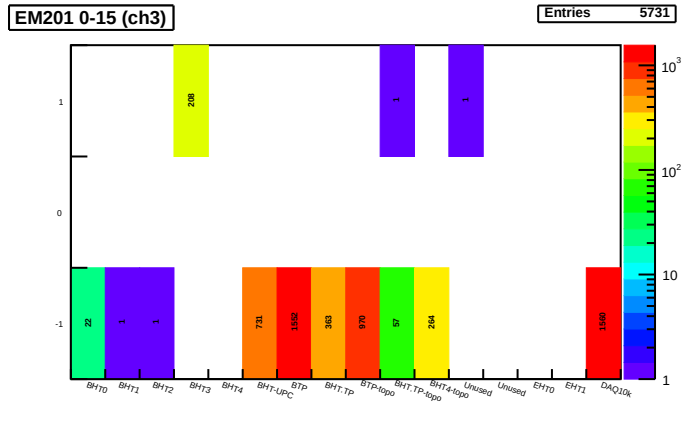

VT201 0-15 (ch1)
Entries 24960
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

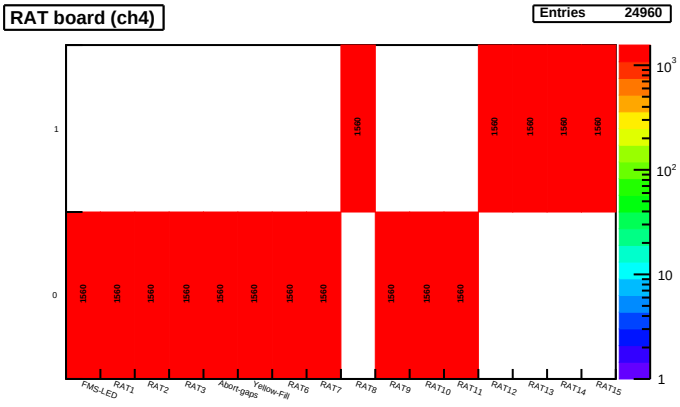

VT201 0-15 (ch1)
Entries 9028
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

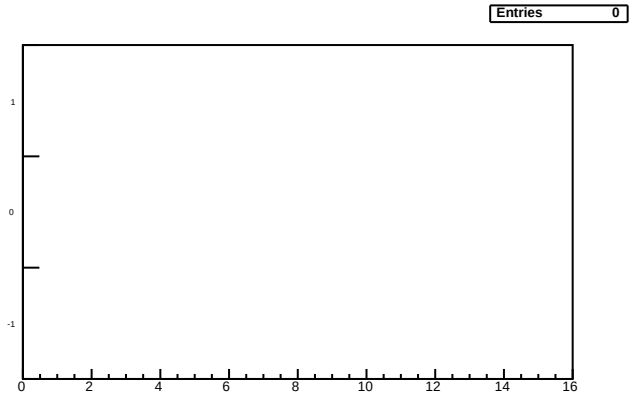

Unused (ch2)
Entries 24960

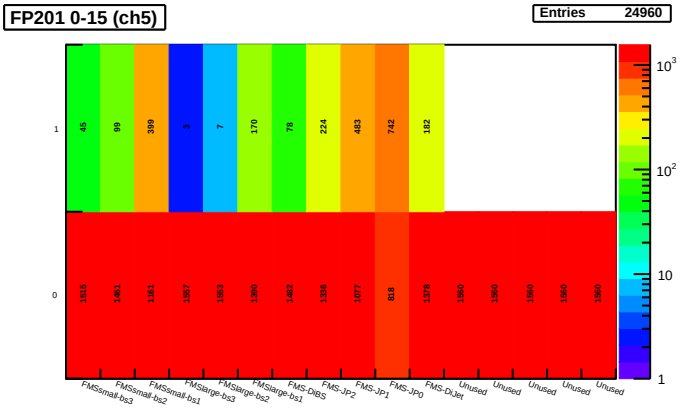

Entries 0

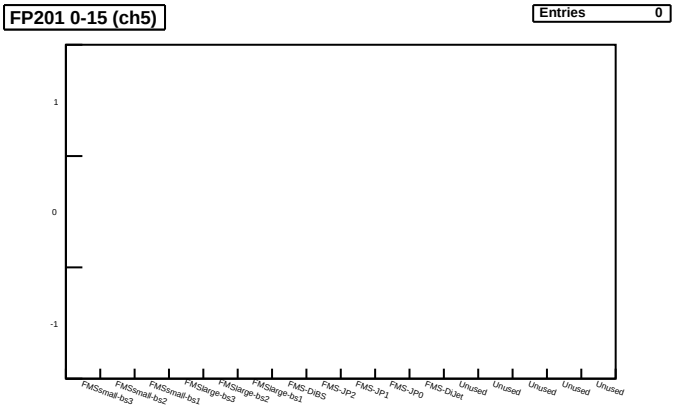

EM201 0-15 (ch3)
Entries 24960
BH10 BH11 BH12 BH13 BH14 BH1-UPC BTP BH1-TP BTP-topo BH1_TP-topo BH1_4-topo Unused Unused EH10 EH11 DAQ10k

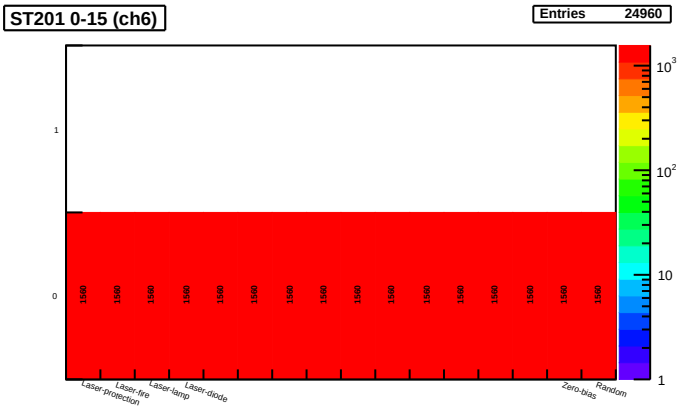

EM201 0-15 (ch3)
Entries 5731
BH10 BH11 BH12 BH13 BH14 BH1-UPC BTP BH1-TP BTP-topo BH1_TP-topo BH1_4-topo Unused Unused EH10 EH11 DAQ10k

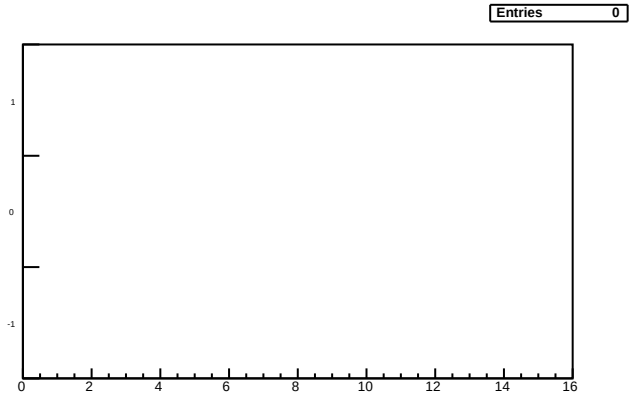

RAT board (ch4)
Entries 24960
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

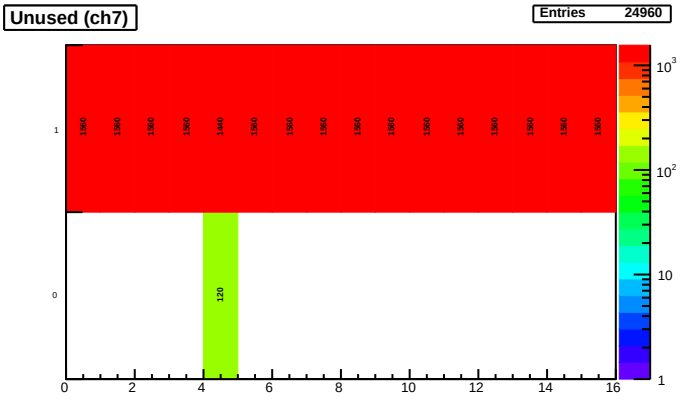

Entries 0

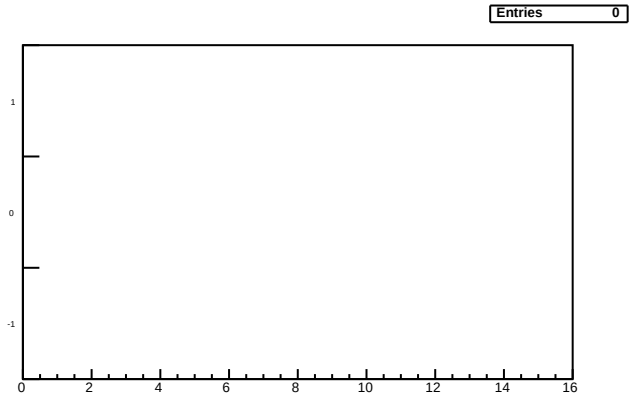

FP201 0-15 (ch5)
Entries 24960
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-DiJet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 24960
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 24960


Entries 0