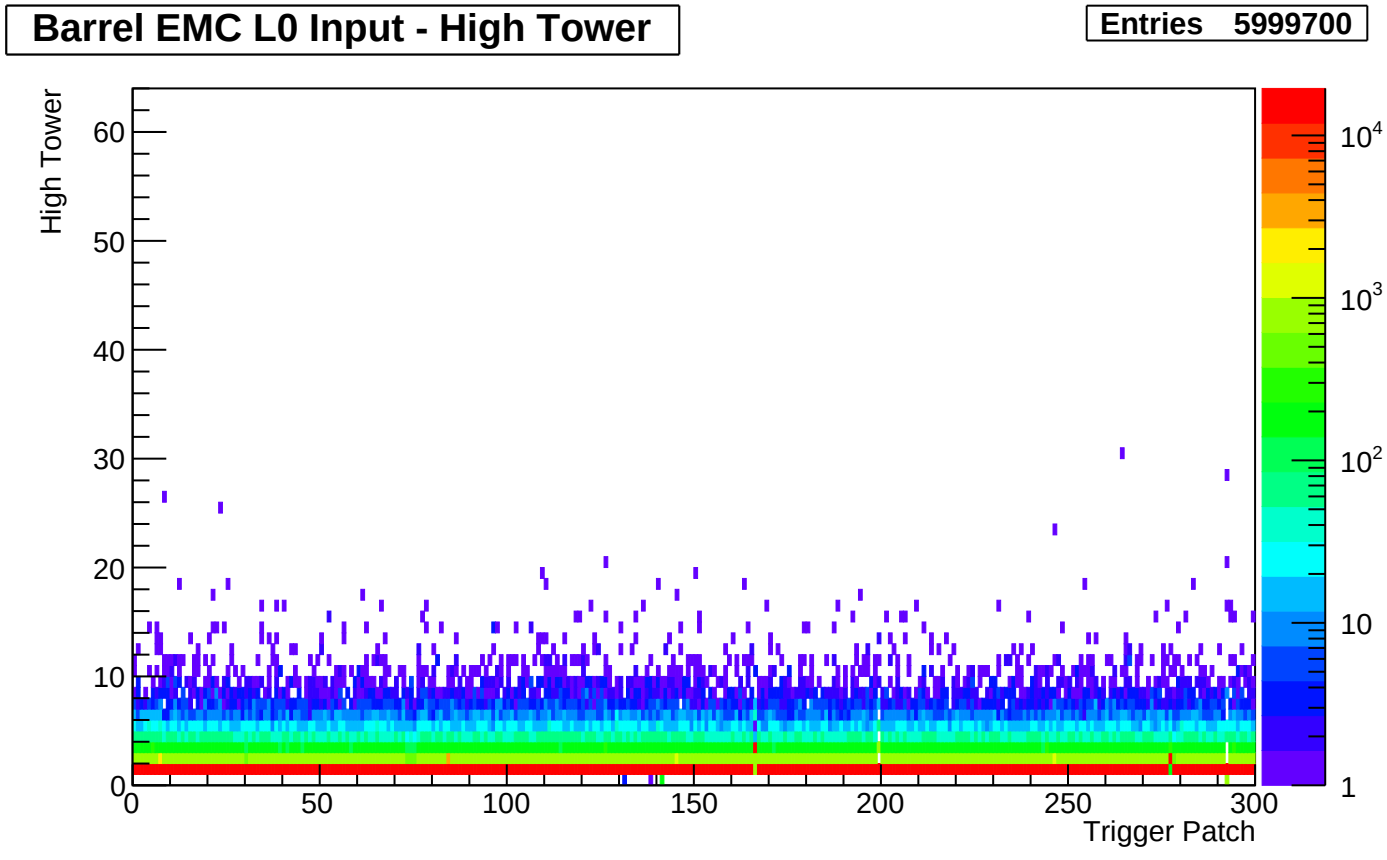
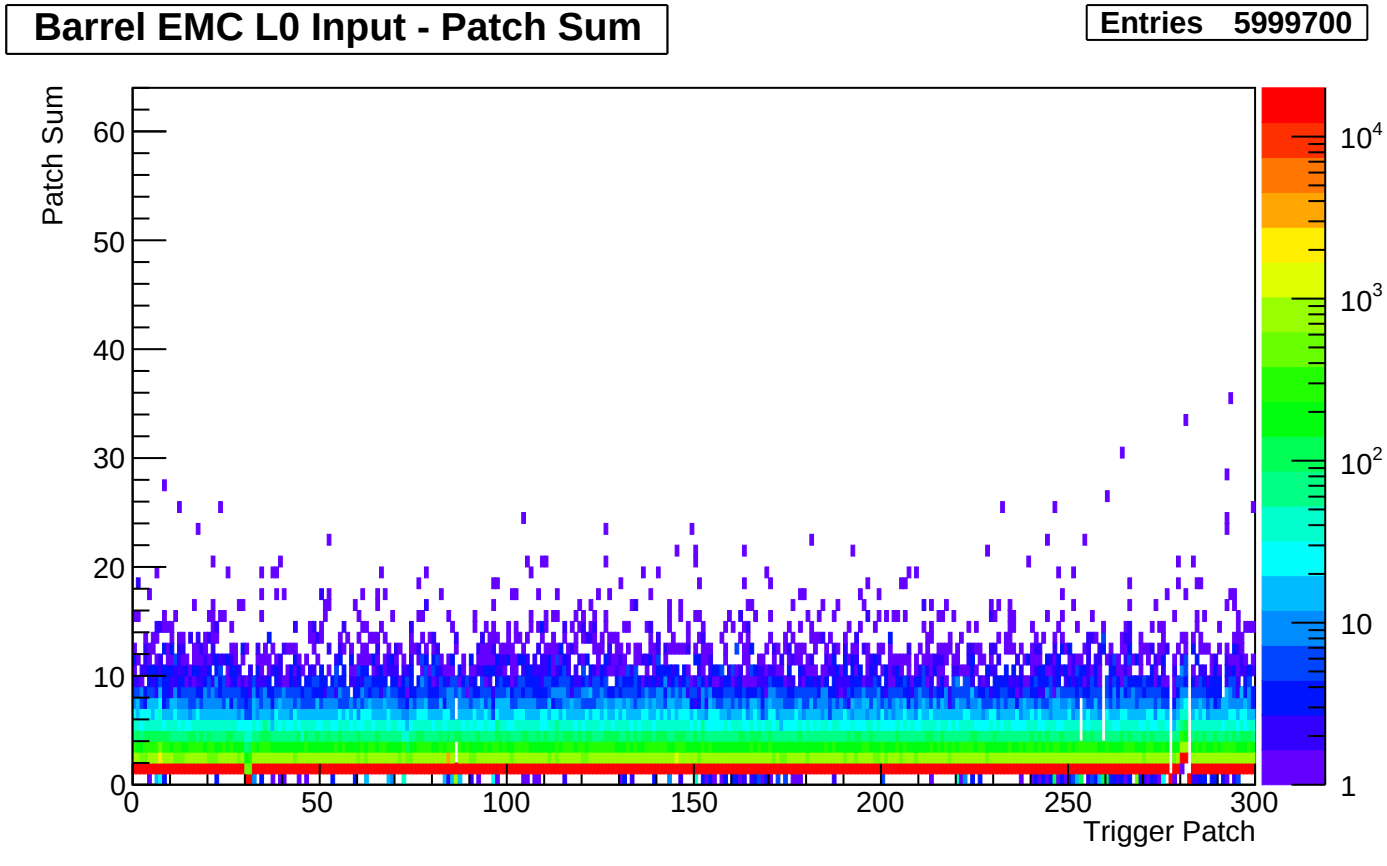
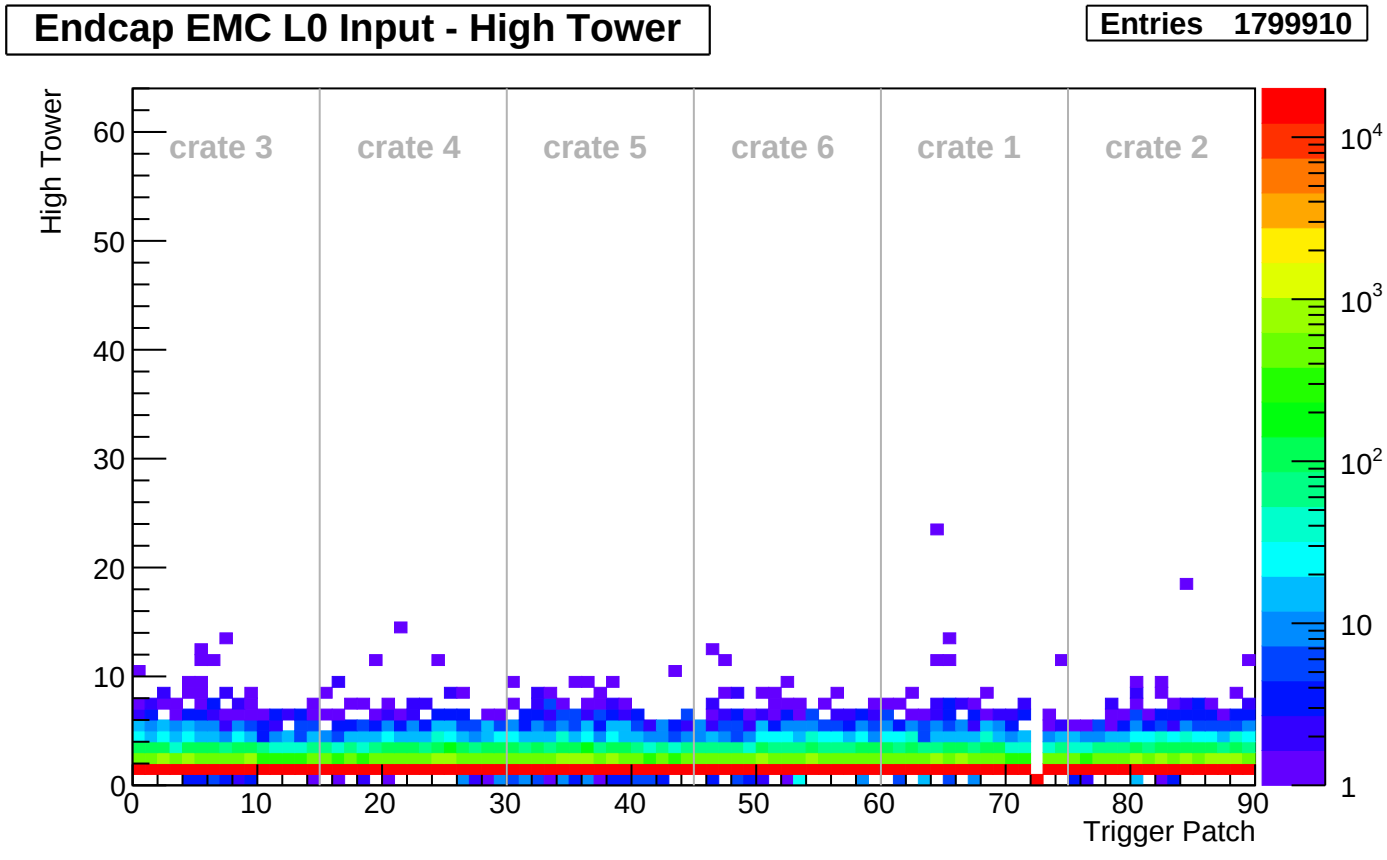
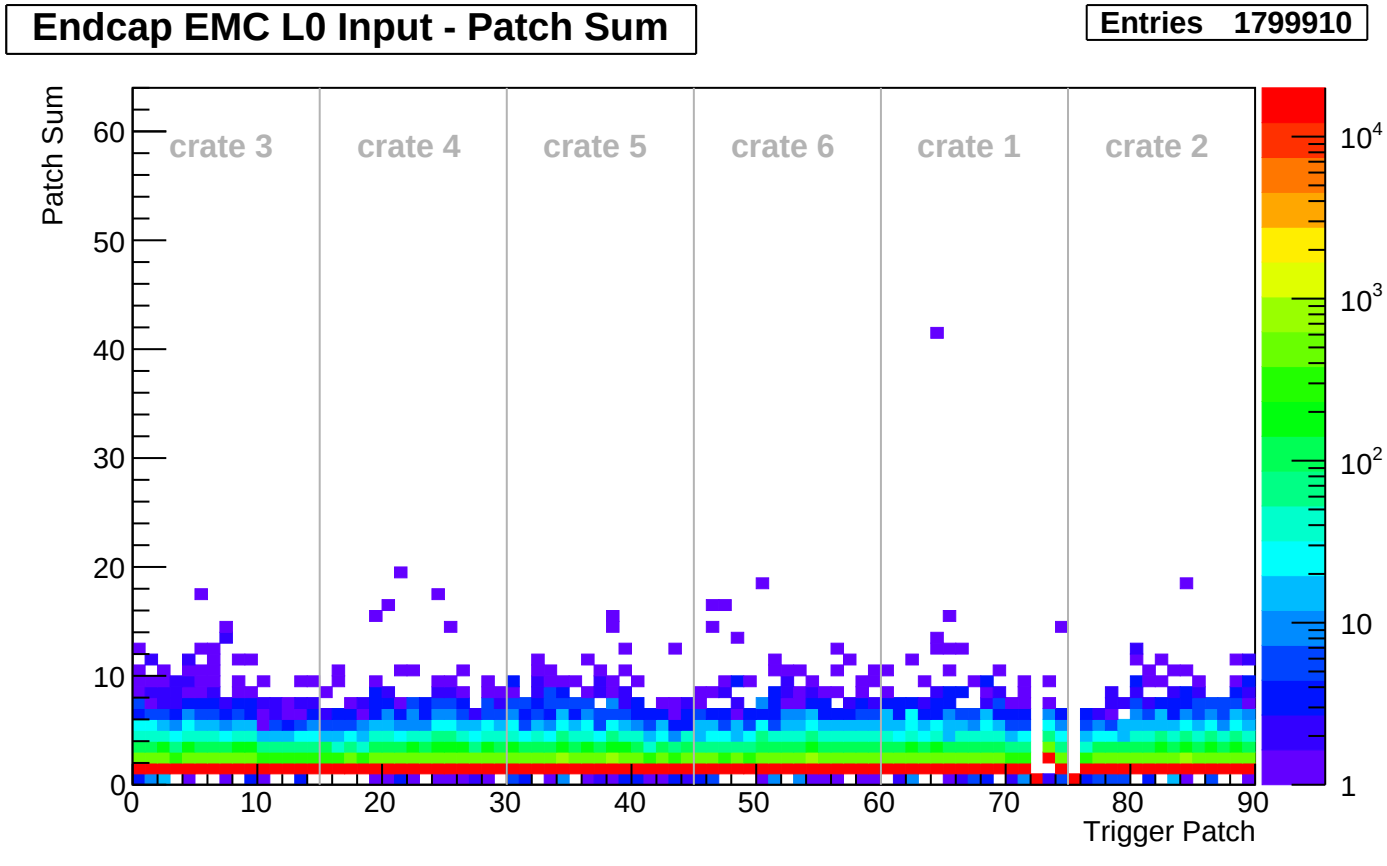
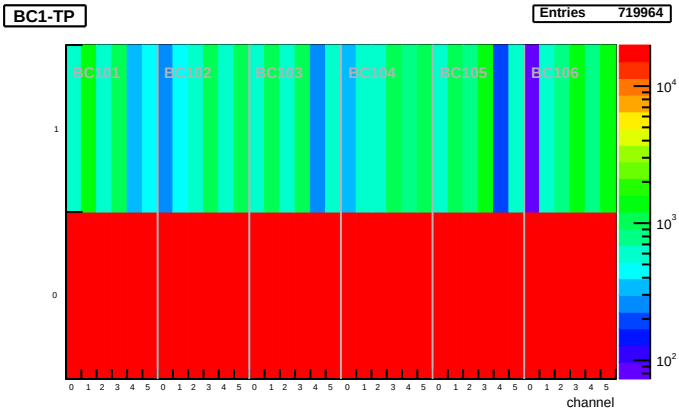
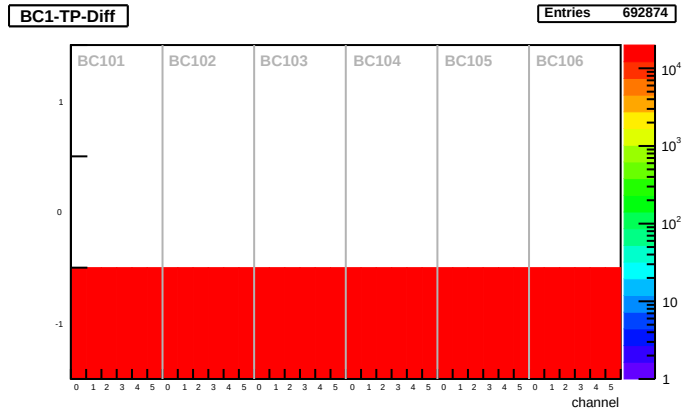

Barrel EMC L0 Input - High Tower
Entries 5999700
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

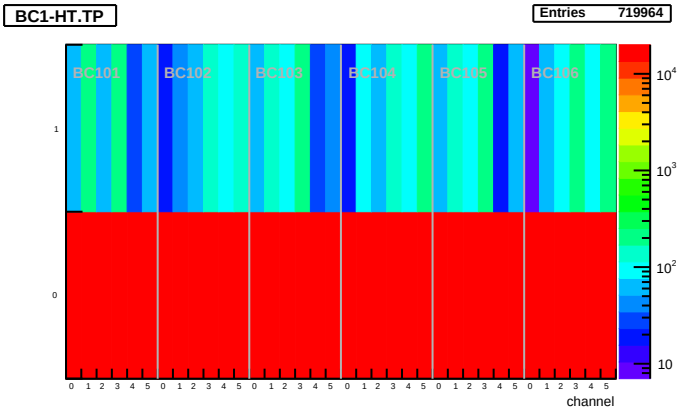

Barrel EMC L0 Input - Patch Sum
Entries 5999700
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

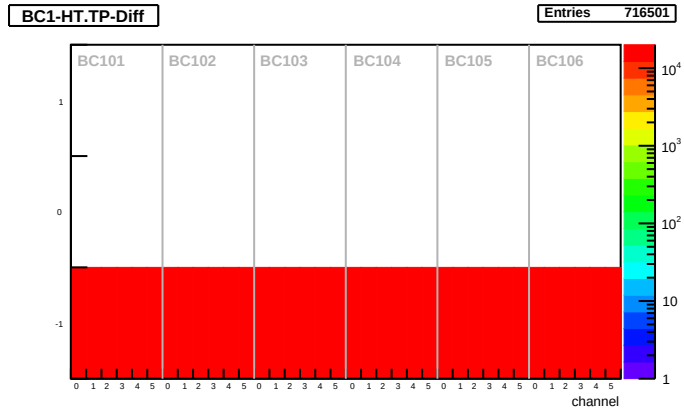

Endcap EMC L0 Input - High Tower
Entries 1799910
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

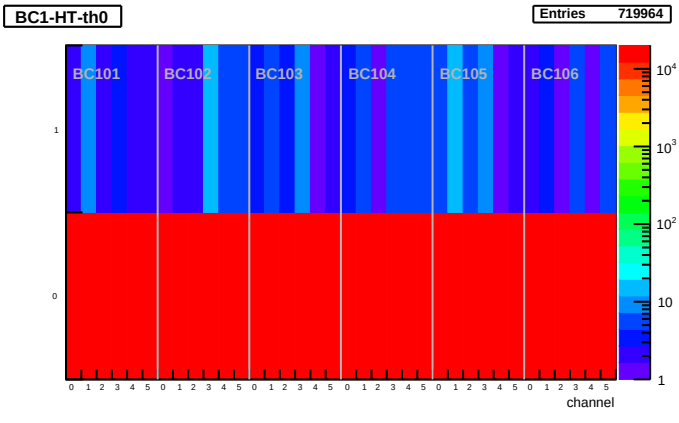

Endcap EMC L0 Input - Patch Sum
Entries 1799910
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

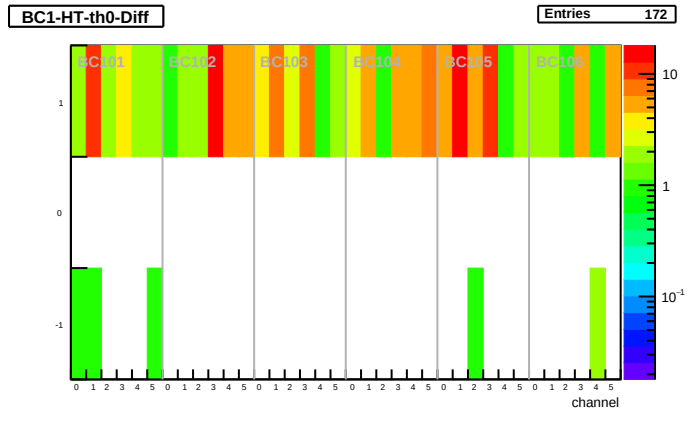

BC1-TP
Entries 719964
BC101
BC102
BC103
BC104
BC105
BC106
channel

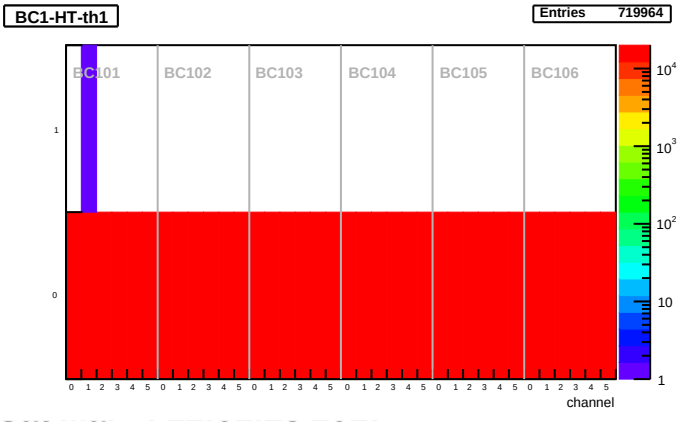

BC1-TP-Diff
Entries 692874
BC101
BC102
BC103
BC104
BC105
BC106
channel

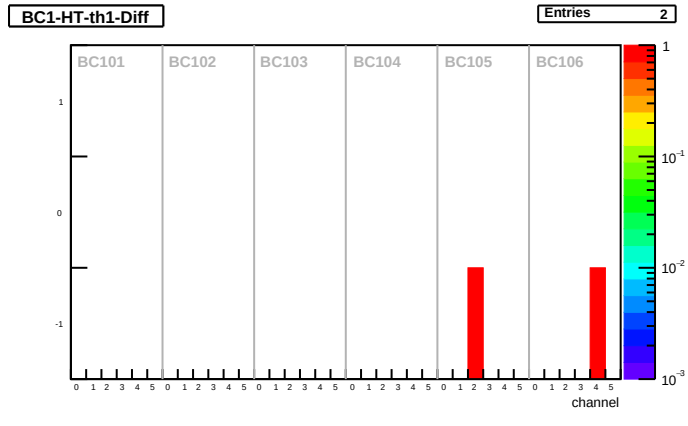

BC1-HT.TP
Entries 719964
BC101
BC102
BC103
BC104
BC105
BC106
channel

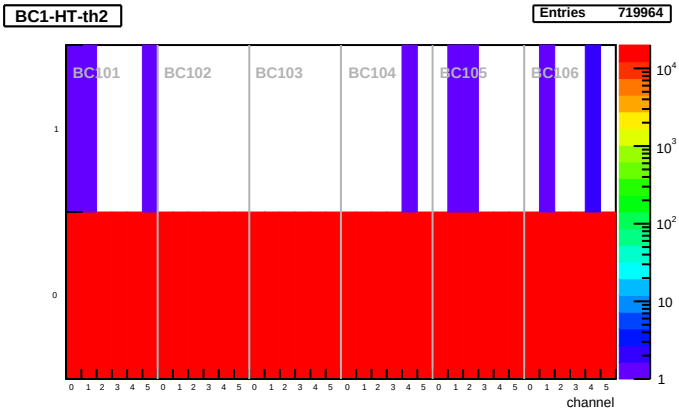

BC1-HT.TP-Diff
Entries 716501
BC101
BC102
BC103
BC104
BC105
BC106
channel

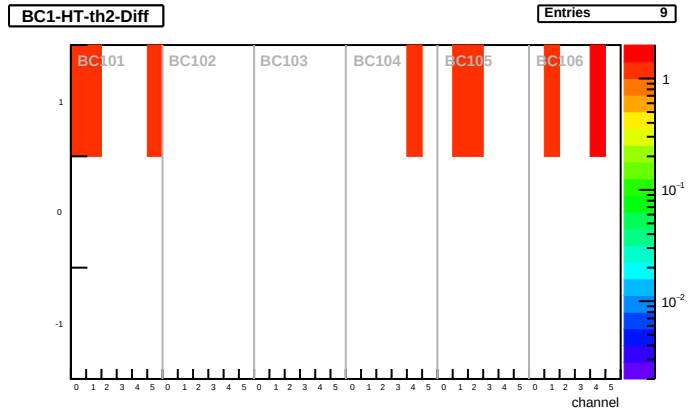

BC1-HT-th0
Entries 719964
BC101
BC102
BC103
BC104
BC105
BC106
channel

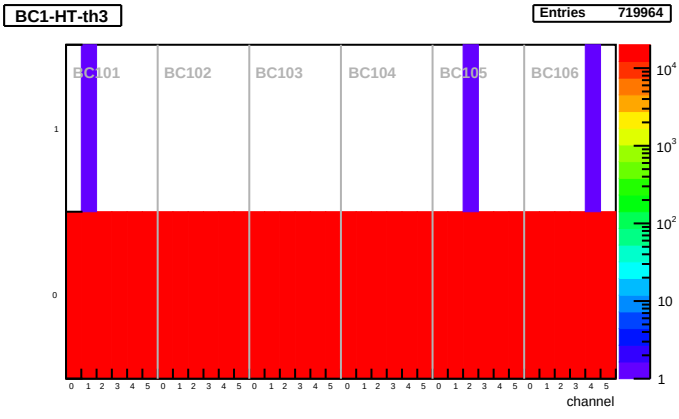

BC1-HT-th0-Diff
Entries 172
BC101
BC102
BC103
BC104
BC105
BC106
channel

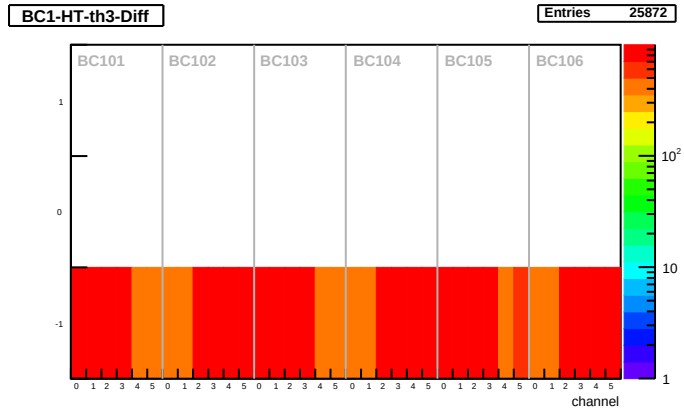

BC1-HT-th1
Entries 719964
BC101
BC102
BC103
BC104
BC105
BC106
channel

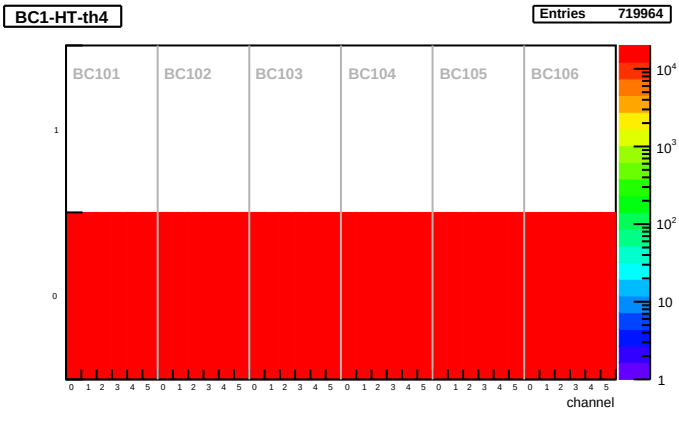

BC1-HT-th1-Diff
Entries 2
BC101
BC102
BC103
BC104
BC105
BC106
channel

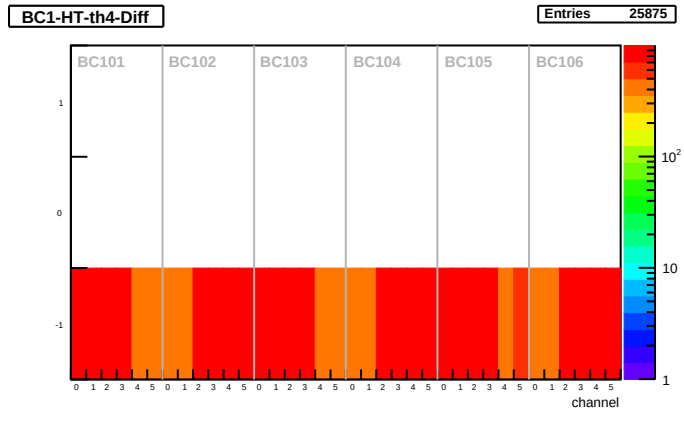

BC1-HT-th2
Entries 719964
BC101
BC102
BC103
BC104
BC105
BC106
channel

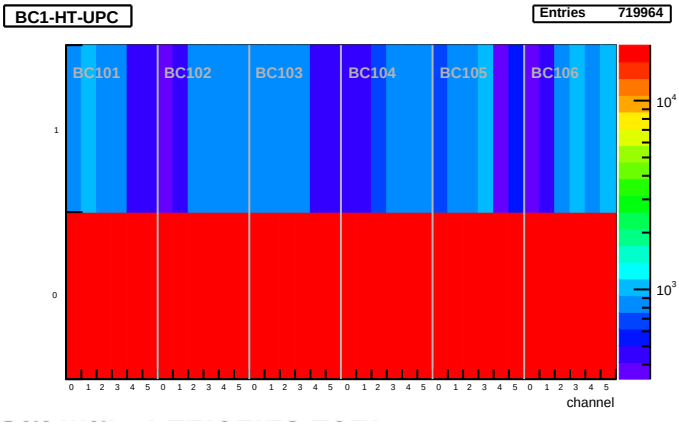

BC1-HT-th2-Diff
Entries 9
BC101
BC102
BC103
BC104
BC105
BC106
channel

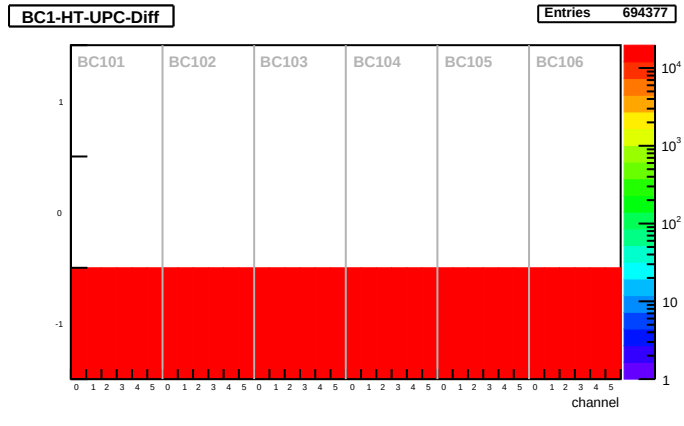

BC1-HT-th3
Entries 719964
BC101
BC102
BC103
BC104
BC105
BC106
channel

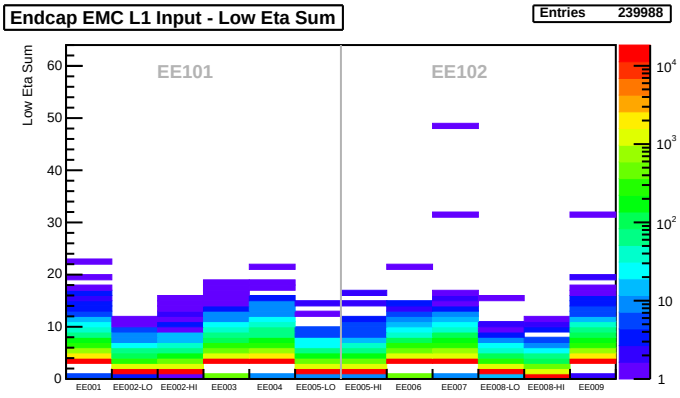

BC1-HT-th3-Diff
Entries 25872
BC101
BC102
BC103
BC104
BC105
BC106
channel

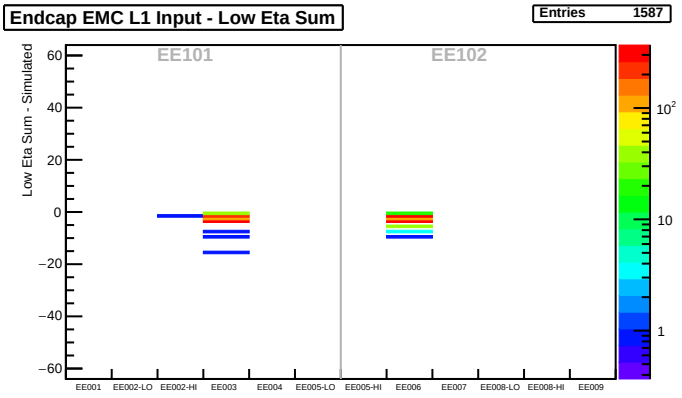

BC1-HT-th4
Entries 719964
BC101
BC102
BC103
BC104
BC105
BC106
channel

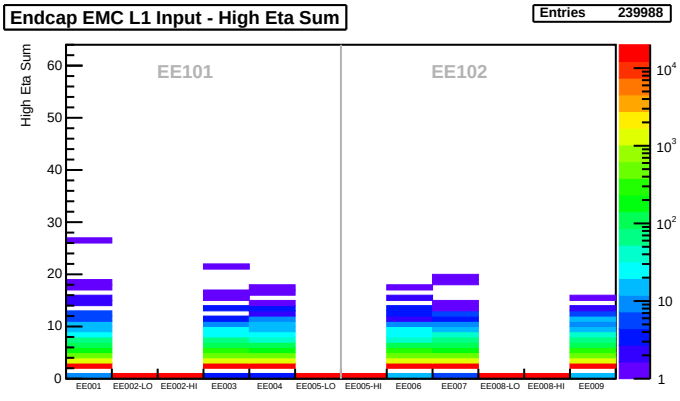

BC1-HT-th4-Diff
Entries 25875
BC101
BC102
BC103
BC104
BC105
BC106
channel

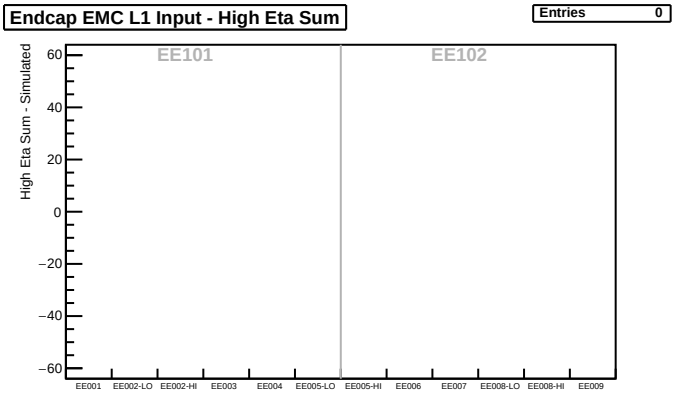

BC1-HT-UPC
Entries 719964
BC101
BC102
BC103
BC104
BC105
BC106
channel

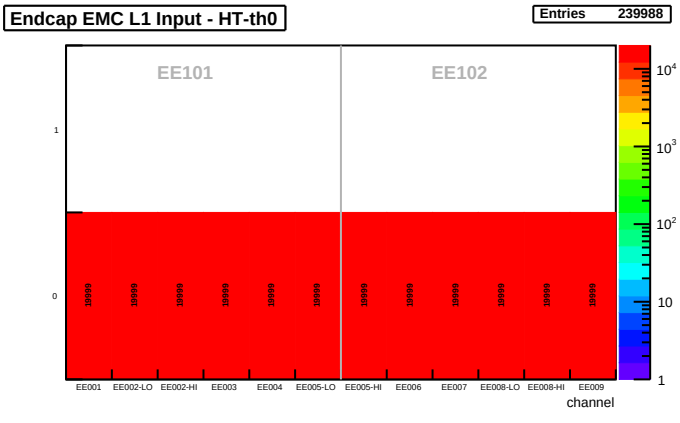

BC1-HT-UPC-Diff
Entries 694377
BC101
BC102
BC103
BC104
BC105
BC106
channel

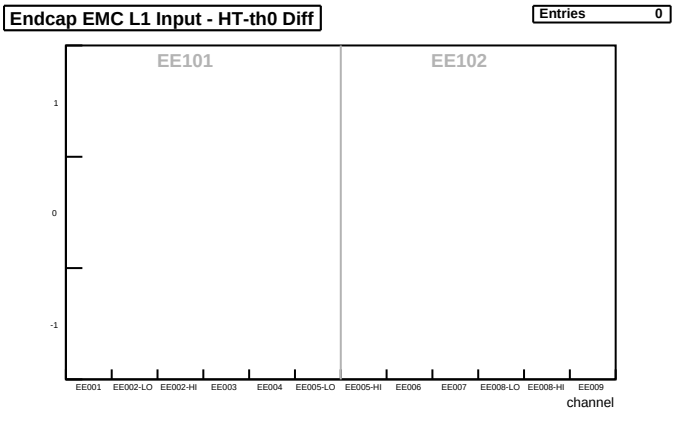

Endcap EMC L1 Input - Low Eta Sum
Entries 239988
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

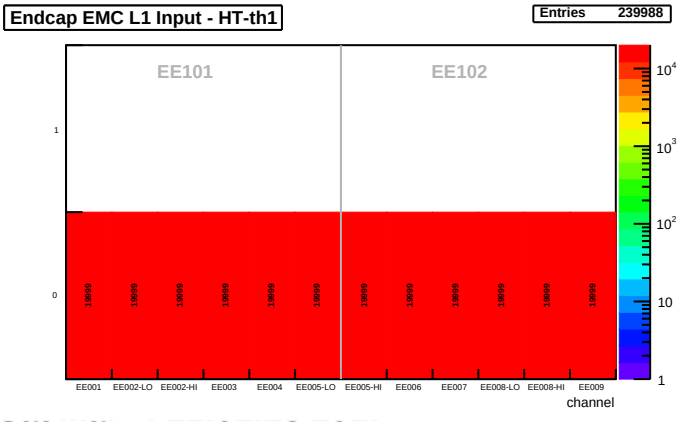

Endcap EMC L1 Input - Low Eta Sum
Entries 1587
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

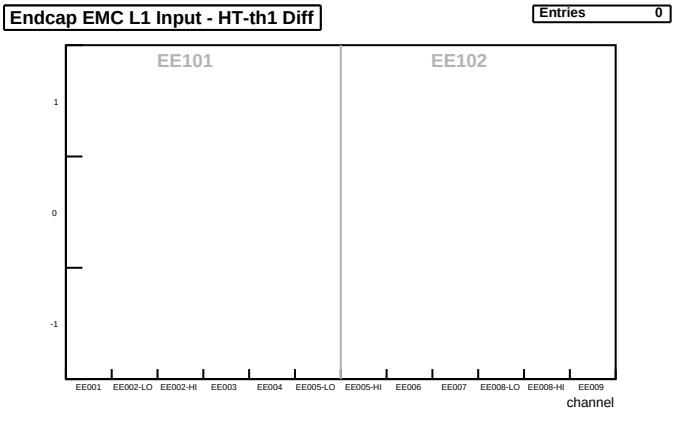

Endcap EMC L1 Input - High Eta Sum
Entries 239988
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

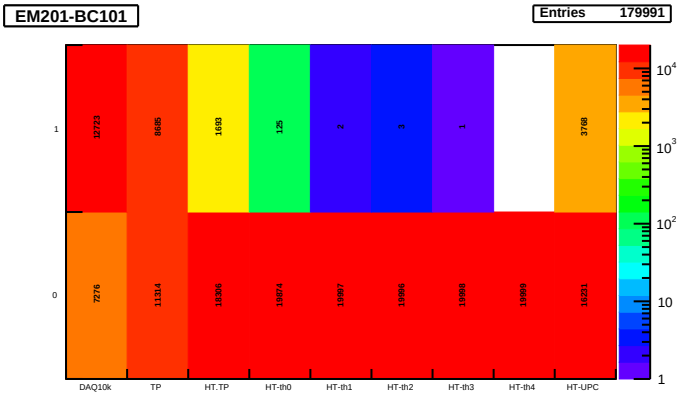

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

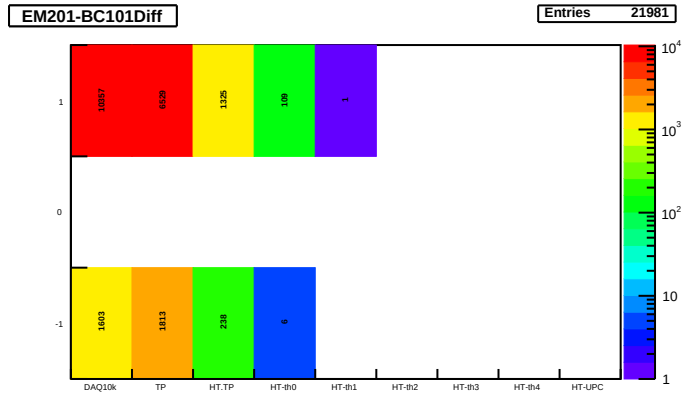

Endcap EMC L1 Input - HT-th0
Entries 239988
EE101
EE102
19999
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

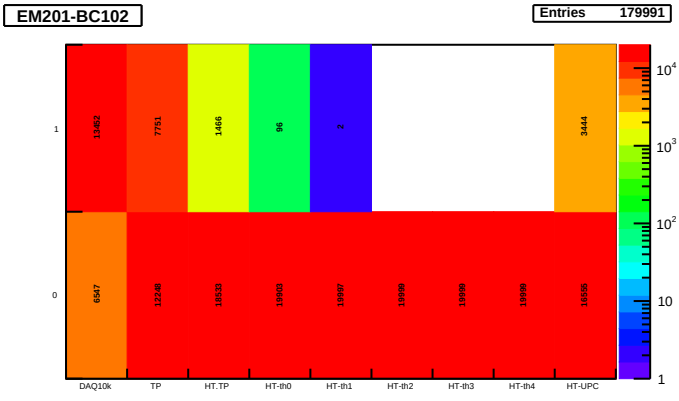

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

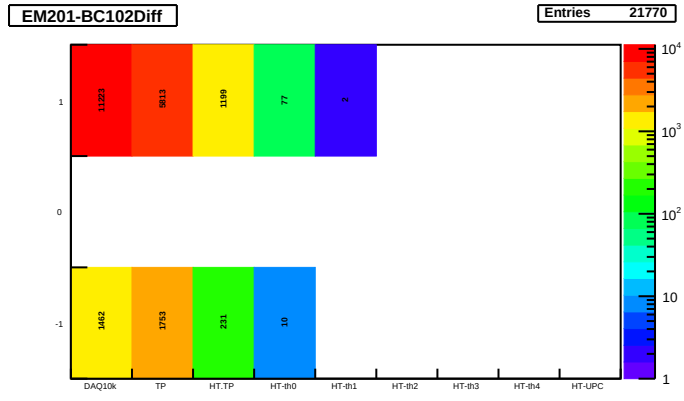

Endcap EMC L1 Input - HT-th1
Entries 239988
EE101
EE102
19999
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

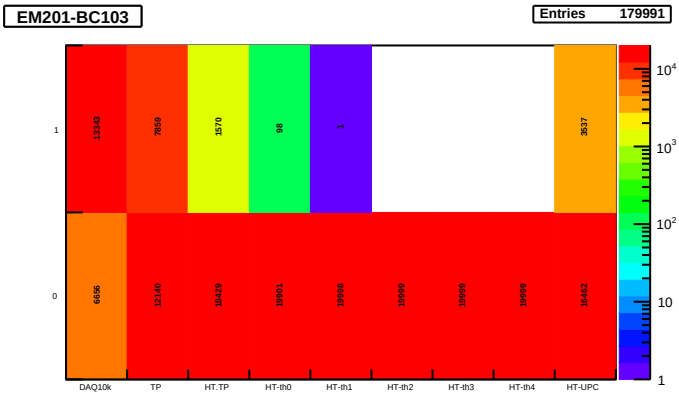

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

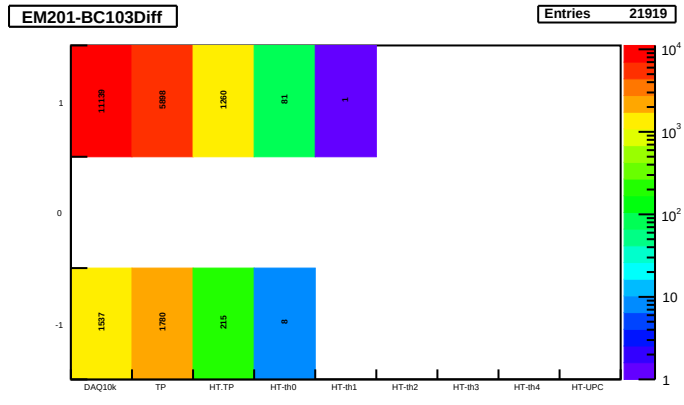

EM201-BC101
Entries 179991
1 12723 8685 1693 125 2 3 1 3768
0 7276 11314 18306 19874 19997 19999 19998 19999 16231
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4 10^3 10^2 10 1

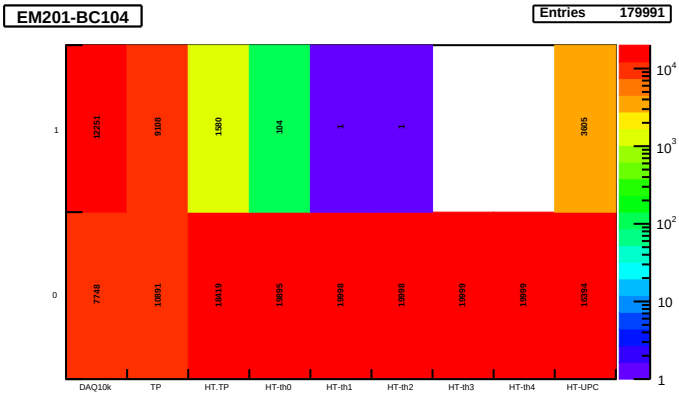

EM201-BC101Diff
Entries 21981
1 10357 6529 1325 109 1
0
-1 1603 1813 238 6
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4 10^3 10^2 10 1

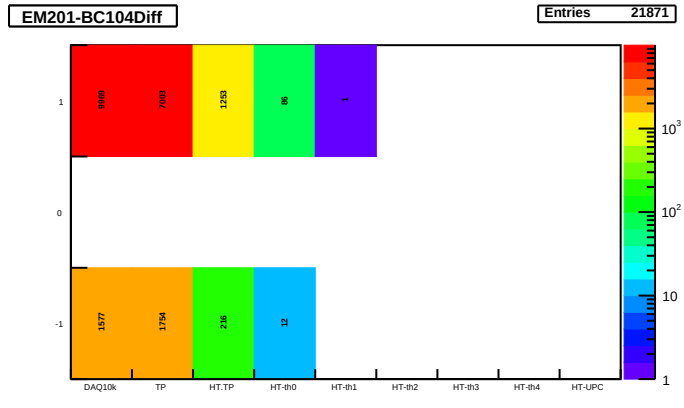

EM201-BC102
Entries 179991
1 13452 7751 1466 96 2 3444
0 6547 12246 18533 19903 19997 19999 19999 19999 16535
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4 10^3 10^2 10 1


EM201-BC102Diff
Entries 21770
1 11223 5813 1199 77 2
0
-1 1462 1753 231 10
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4 10^3 10^2 10 1

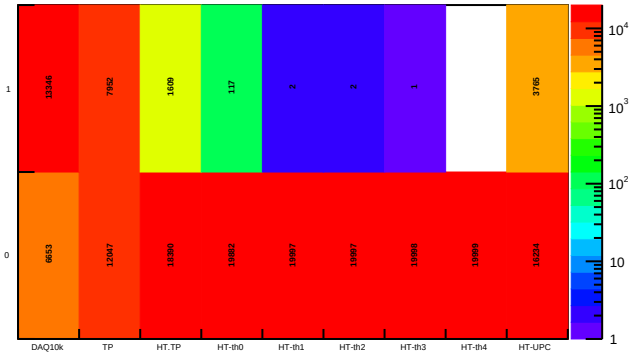

EM201-BC103
Entries 179991
1 13543 7659 1570 98 1 3537
0 6456 12140 18429 19901 19998 19999 19999 19999 16462
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4 10^3 10^2 10 1


EM201-BC103Diff
Entries 21919
1 11139 5898 1260 81 1
0
-1 1537 1760 215 8
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4 10^3 10^2 10 1

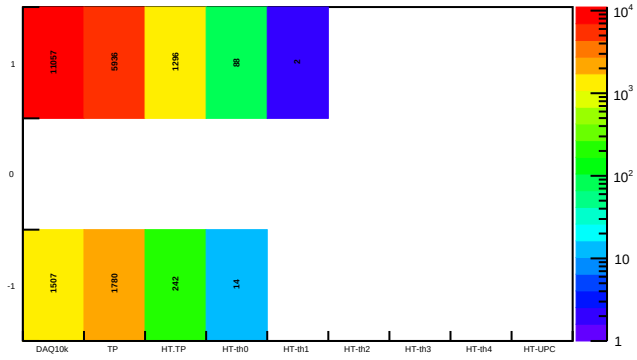

EM201-BC104
Entries 179991
1 12251 6108 1390 104 1 1 3605
0 7748 10891 18419 18895 19998 19998 19999 19999 16394
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4 10^3 10^2 10 1


EM201-BC104Diff
Entries 21871
1 9969 7003 1253 86 1
0
-1 1577 1754 236 12
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4 10^3 10^2 10 1

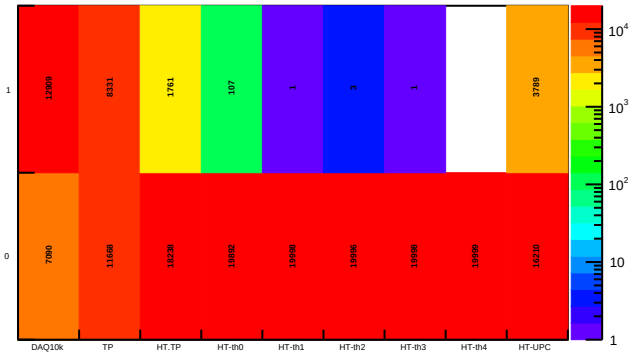
EM201-BC105 Entries 179991



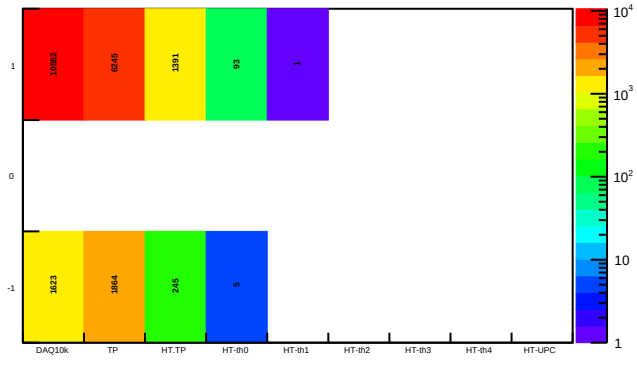
EM201-BC105Diff Entries 21922



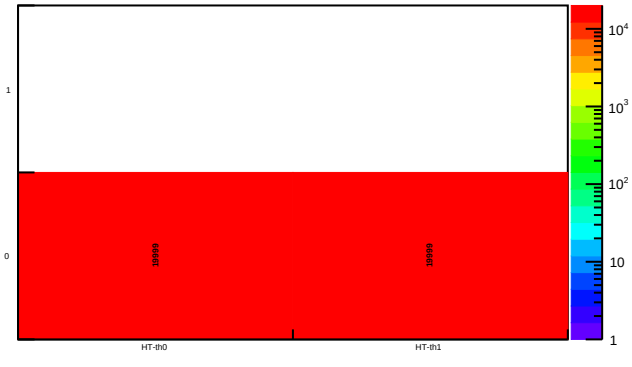
EM201-BC106 Entries 179991



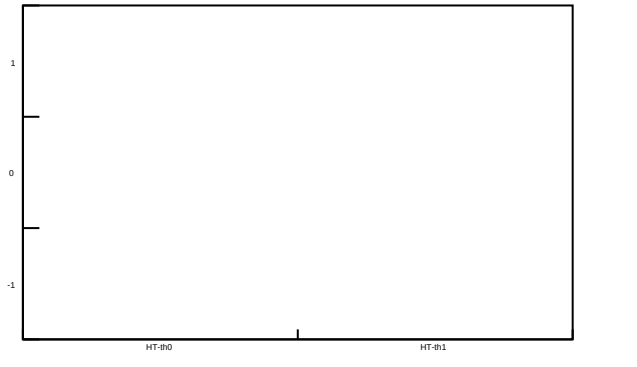
EM201-BC106Diff Entries 22049



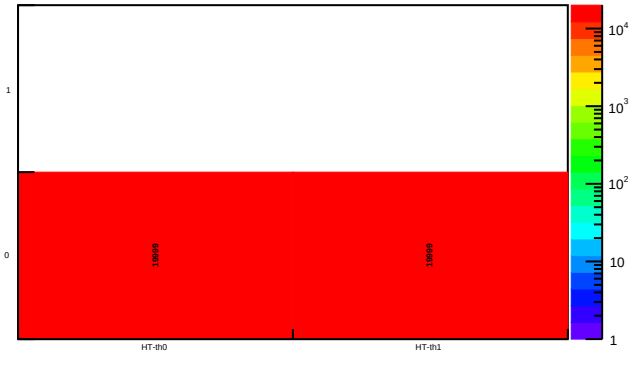
EM201-EE101 Entries 39998



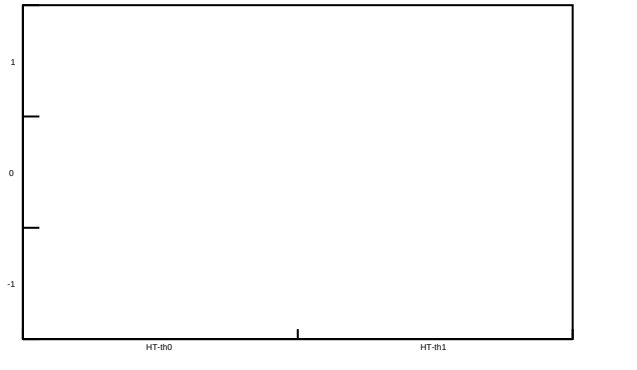
EM201-EE101Diff Entries 0

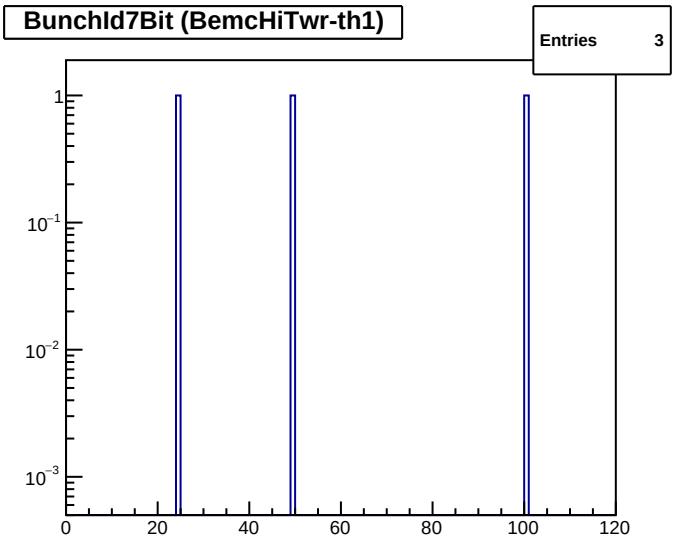


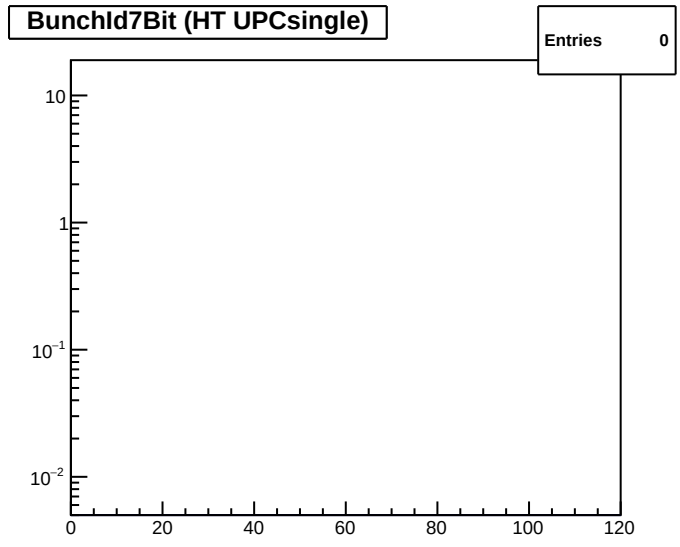
EM201-EE102 Entries 39998

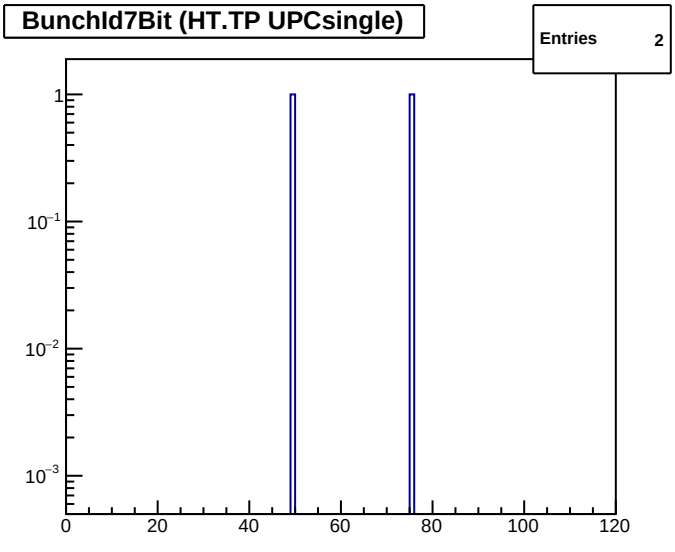


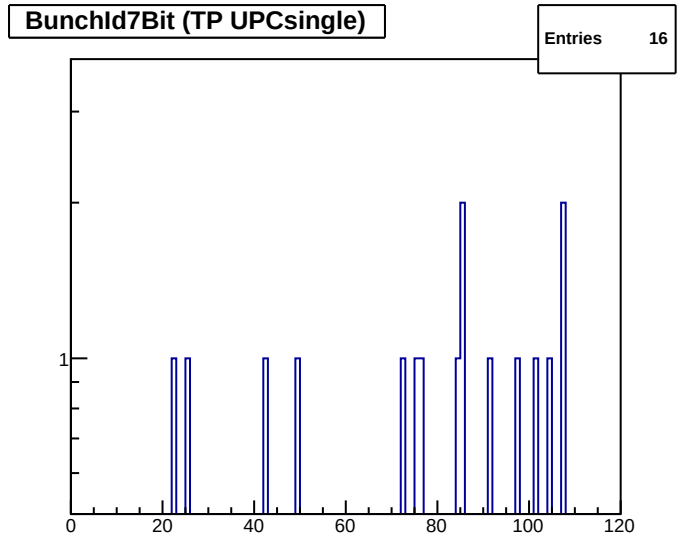
EM201-EE102Diff Entries 0

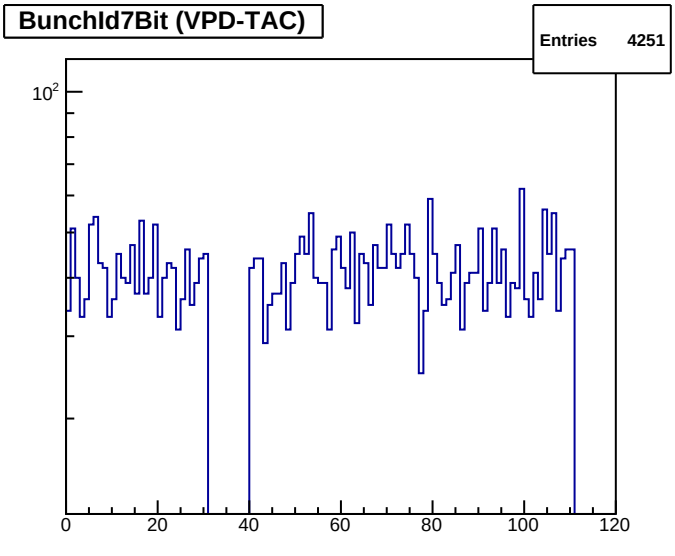


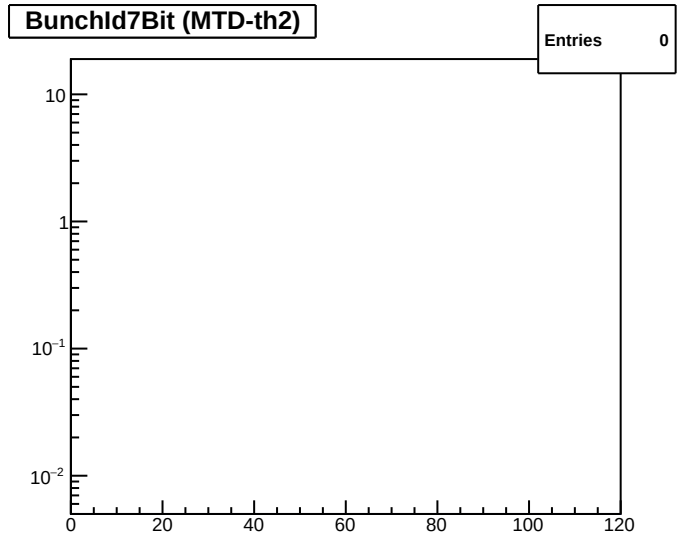

BunchId7Bit (BemcHiTwr-th1)
Entries 3

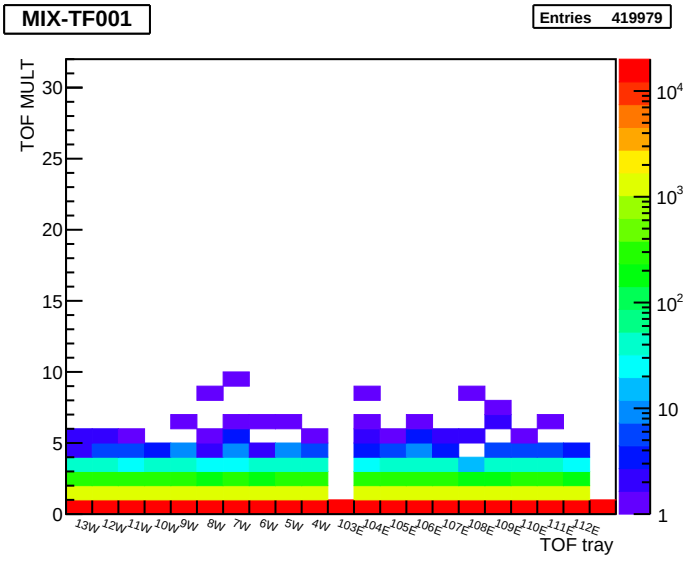

BunchId7Bit (HT UPCsingle)
Entries 0

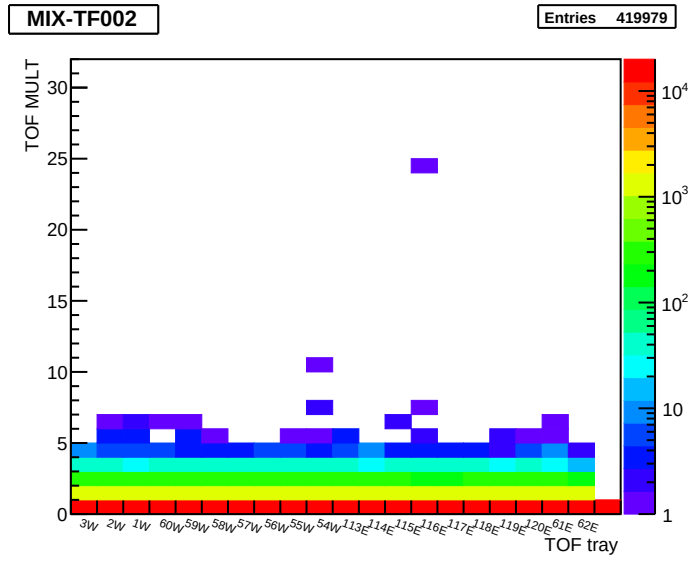

BunchId7Bit (HT.TP UPCsingle)
Entries 2

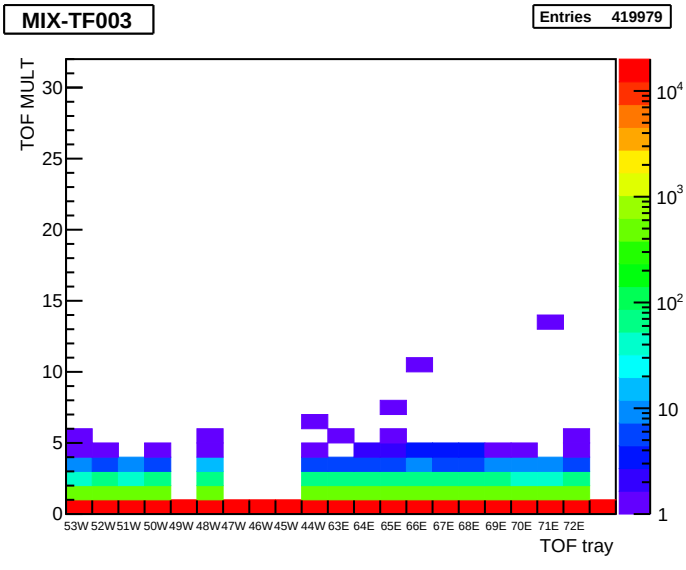

BunchId7Bit (TP UPCsingle)
Entries 16

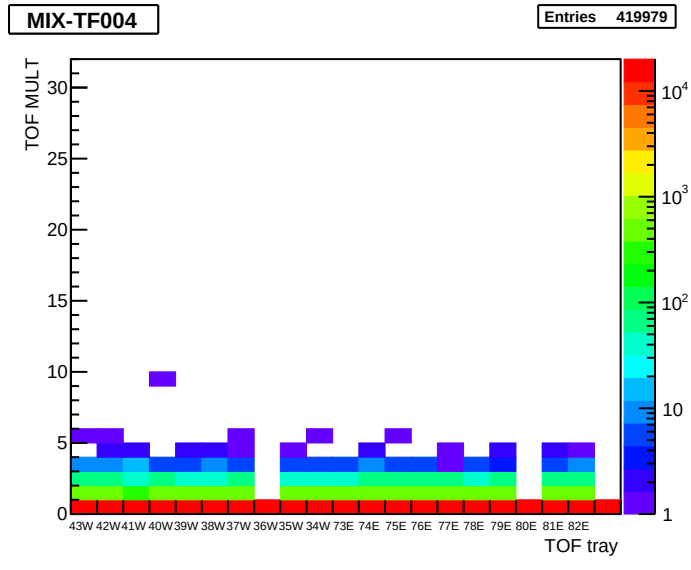

BunchId7Bit (VPD-TAC)
Entries 4251

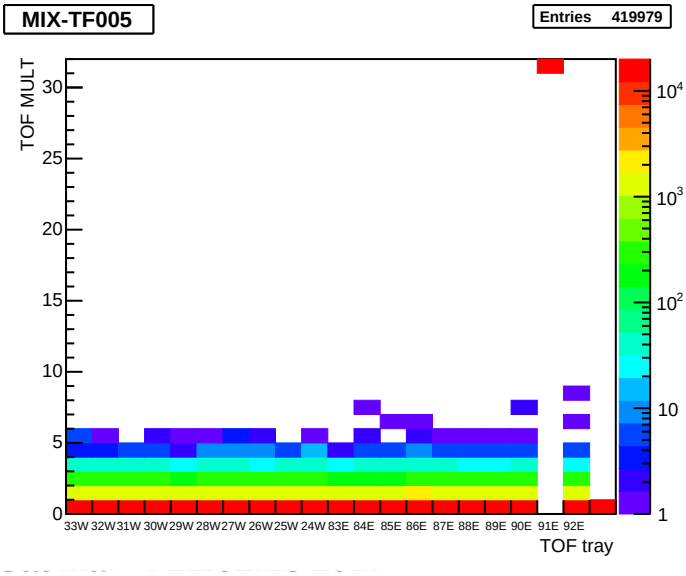

BunchId7Bit (MTD-th2)
Entries 0

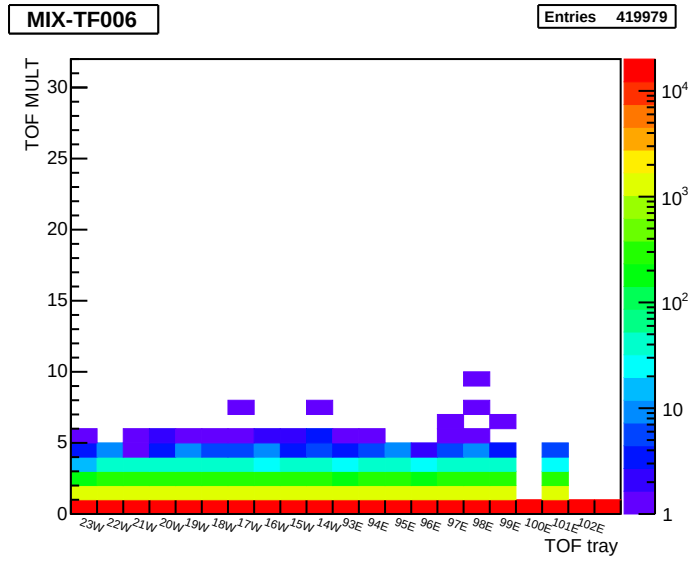

MIX-TF001
Entries 419979
TOF MULT
TOF tray

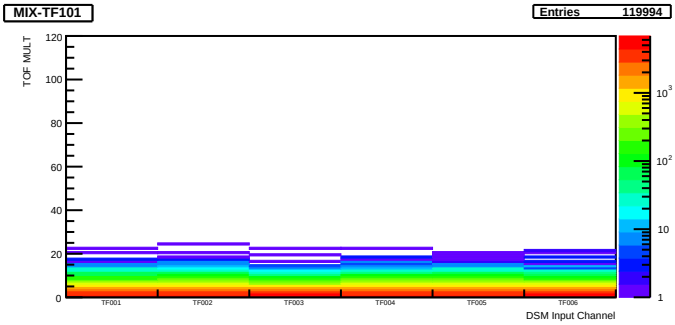

MIX-TF002
Entries 419979
TOF MULT
TOF tray

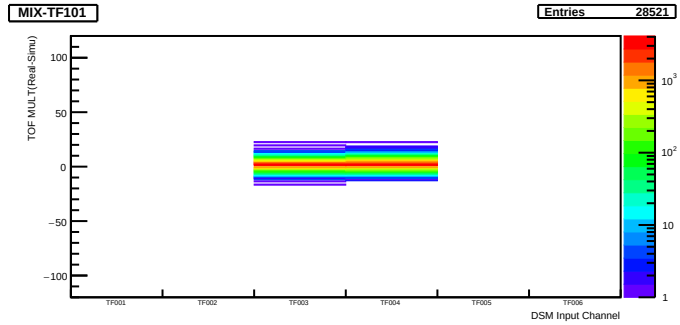

MIX-TF003
Entries 419979
TOF MULT
TOF tray

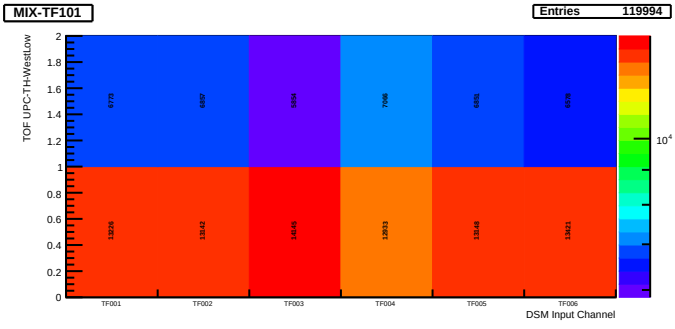

MIX-TF004
Entries 419979
TOF MULT
TOF tray

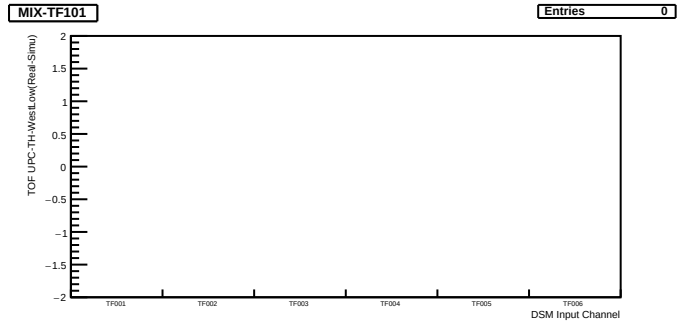

MIX-TF005
Entries 419979
TOF MULT
TOF tray

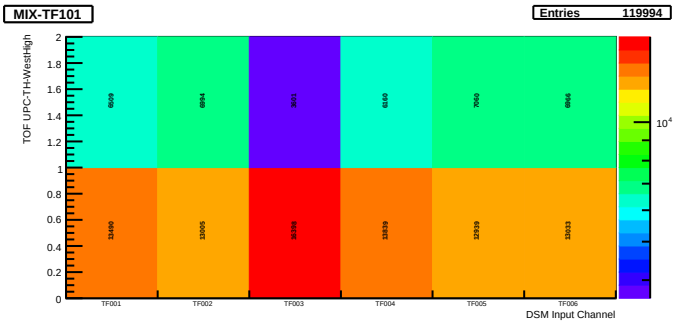

MIX-TF006
Entries 419979
TOF MULT
TOF tray

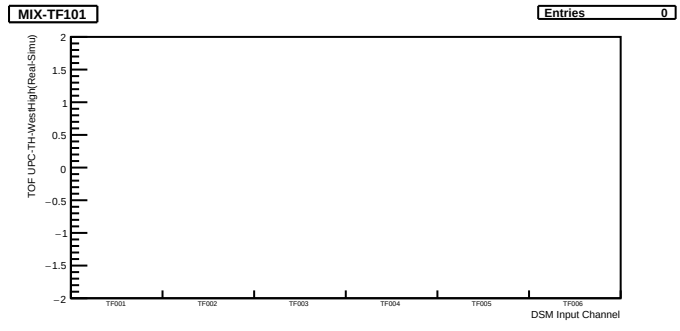

MIX-TF101
Entries 119994
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

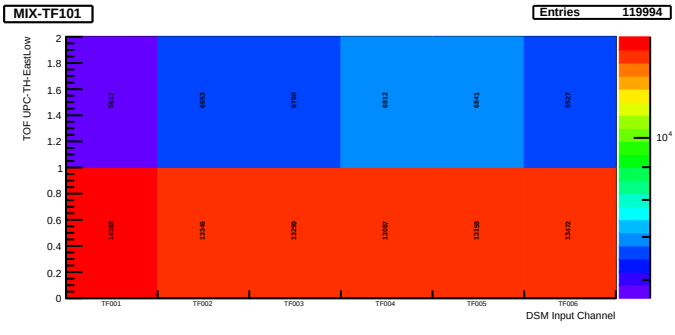

MIX-TF101
Entries 28521
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

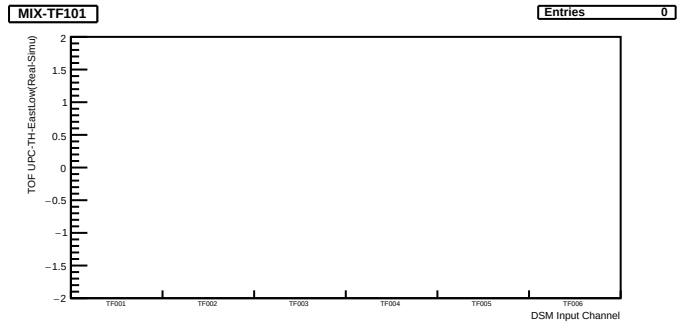

MIX-TF101
Entries 119994
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

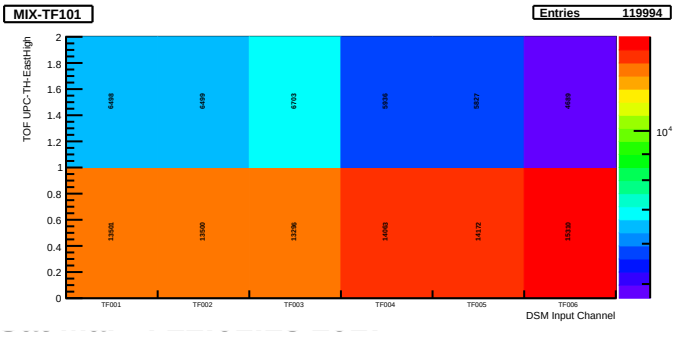

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

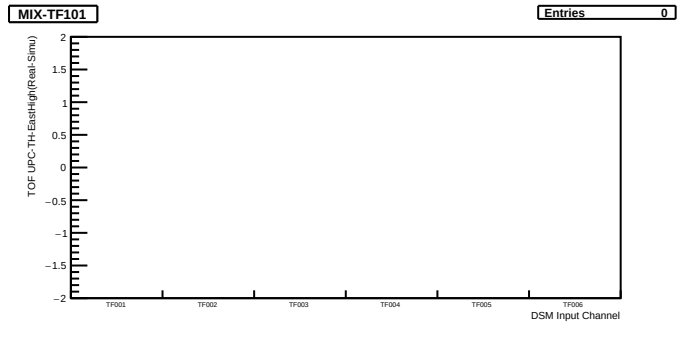

MIX-TF101
Entries 119994
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

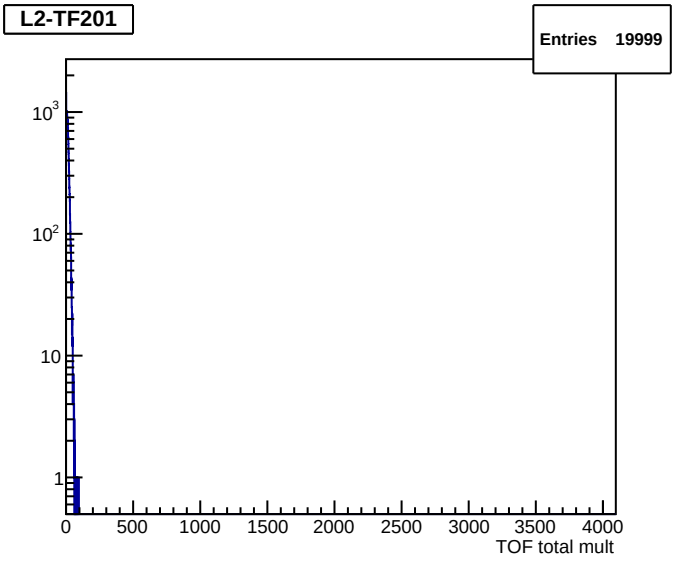

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

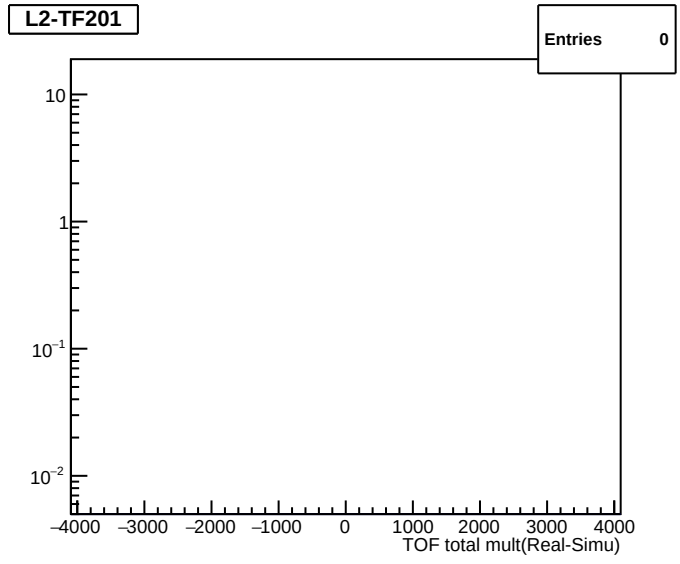

MIX-TF101
Entries 119994
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

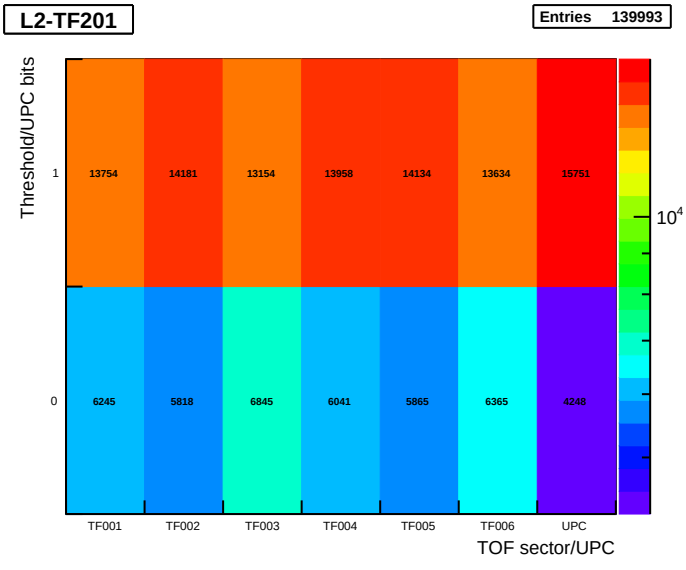

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

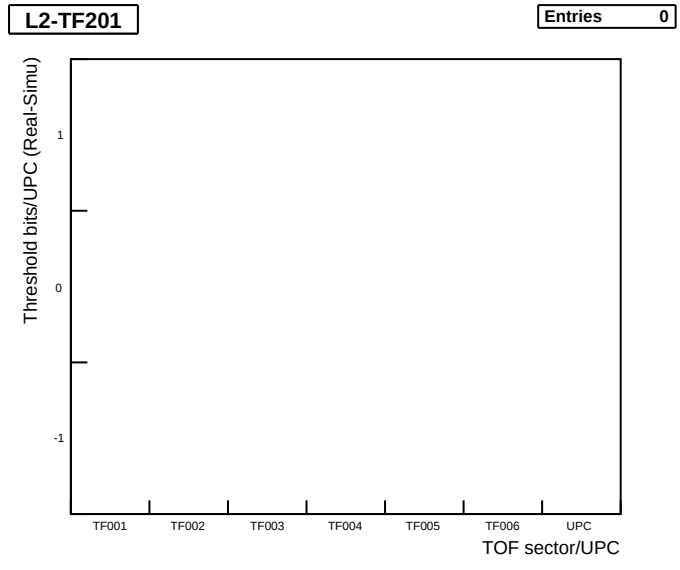

MIX-TF101
Entries 119994
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

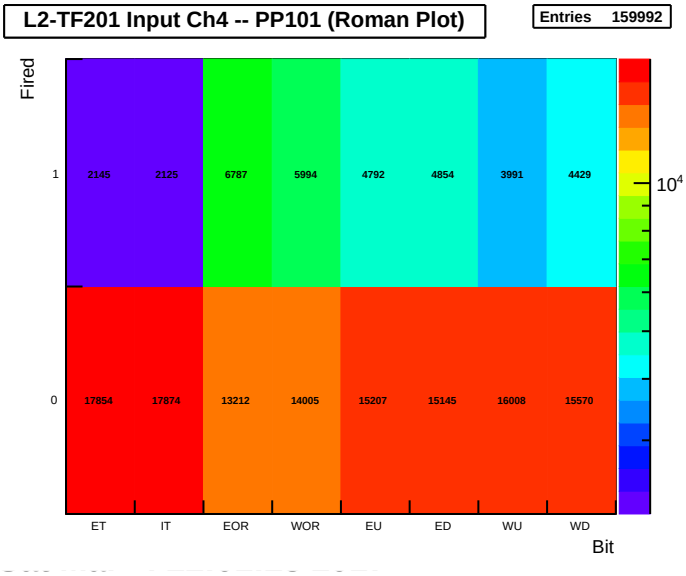

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

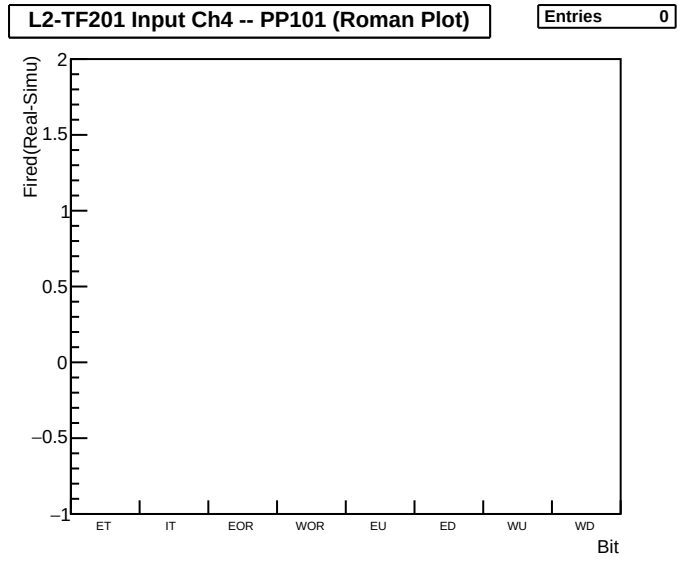

L2-TF201
Entries 19999
TOF total mult

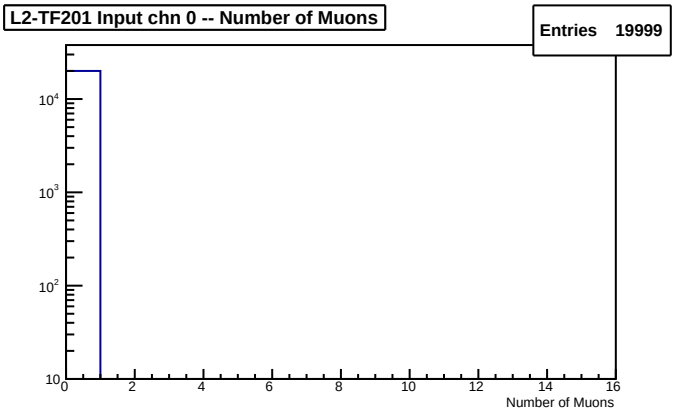

L2-TF201
Entries 0
TOF total mult(Real-Simu)

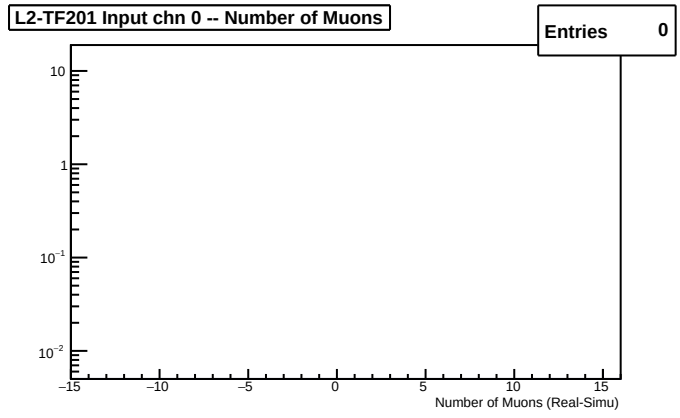

L2-TF201
Entries 139993
Threshold/UPC bits
13754 14181 13154 13958 14134 13634 15751
6245 5818 6845 6041 5865 6365 4248
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

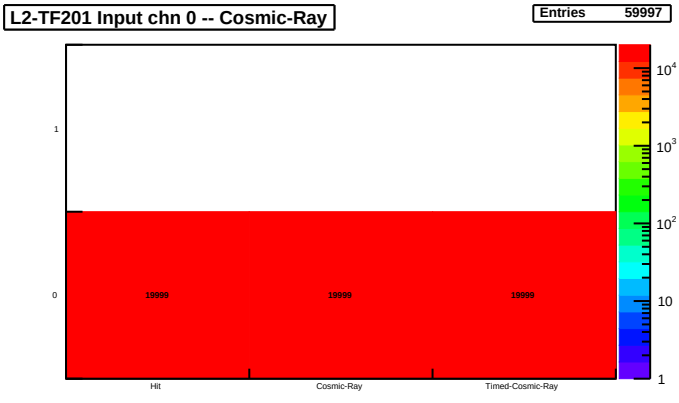

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

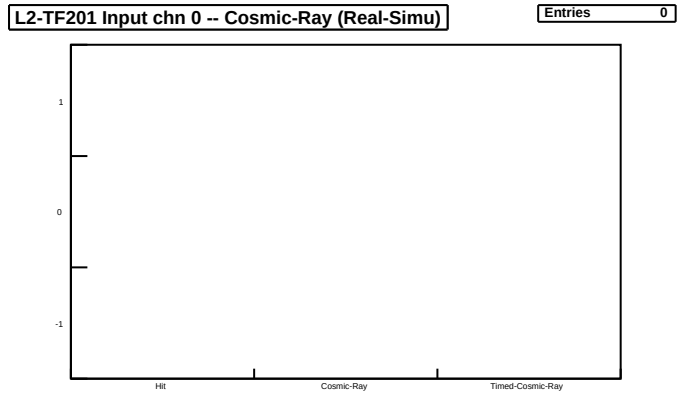

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 159992
Fired
2145 2125 6787 5994 4792 4854 3991 4429
17854 17874 13212 14005 15207 15145 16008 15570
ET IT EOR WOR EU ED WU WD
Bit

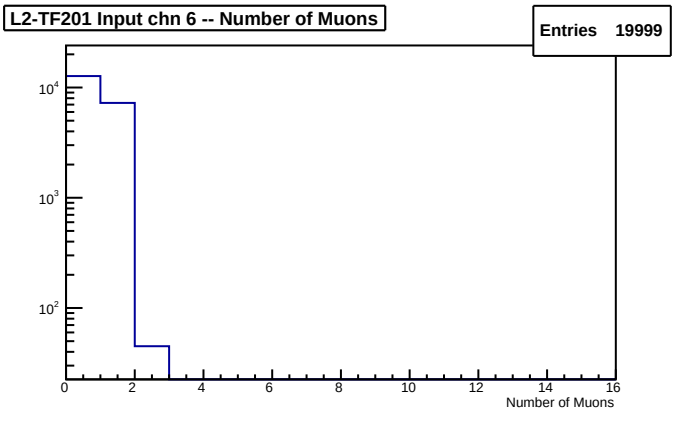

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

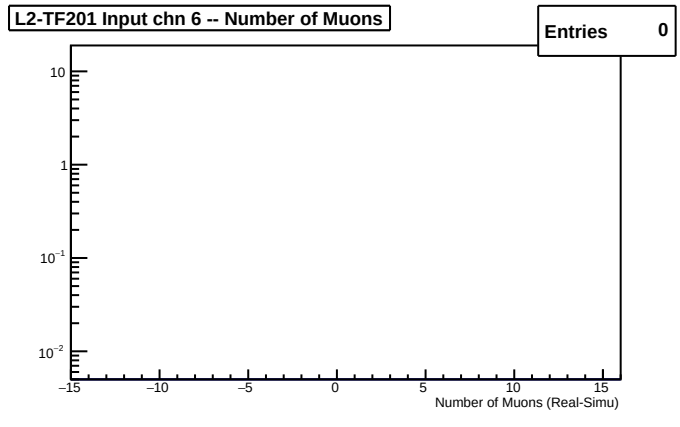

L2-TF201 Input chn 0 -- Number of Muons
Entries 19999
Number of Muons

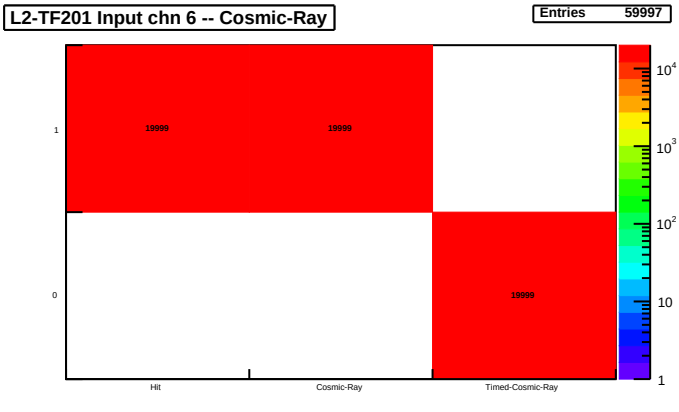

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

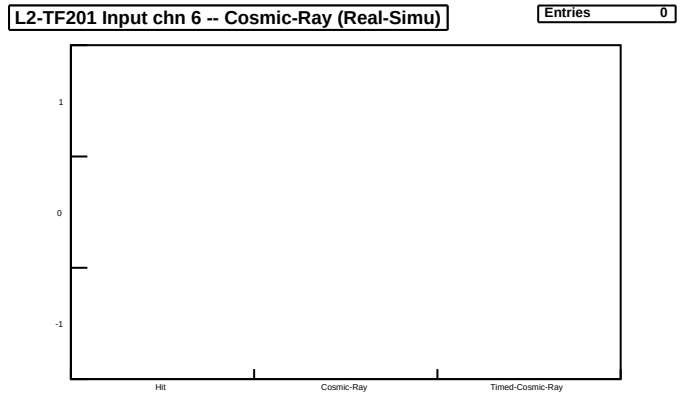

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 59997
19999
19999
19999
Hit
Cosmic-Ray
Timed-Cosmic-Ray

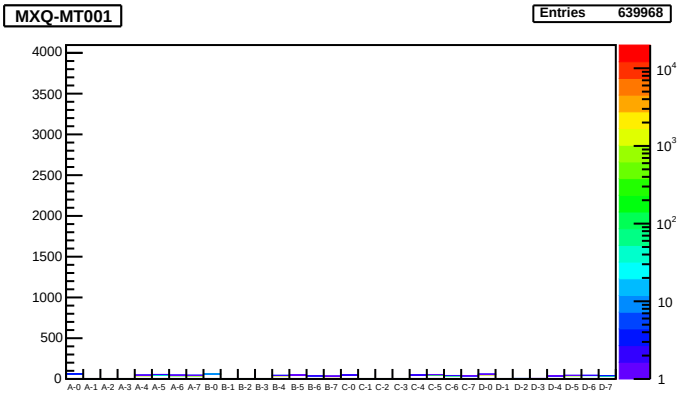

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

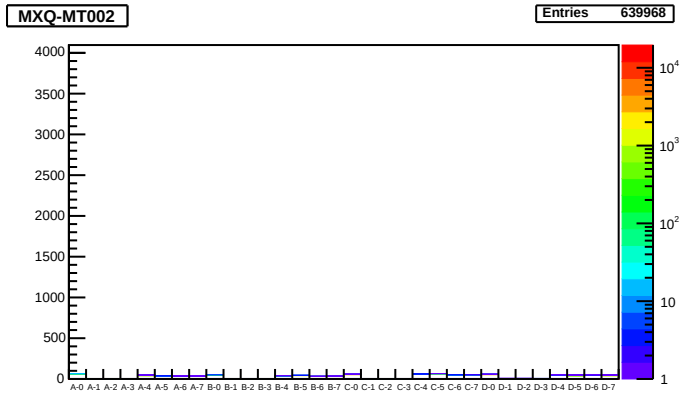

L2-TF201 Input chn 6 -- Number of Muons
Entries 19999
Number of Muons

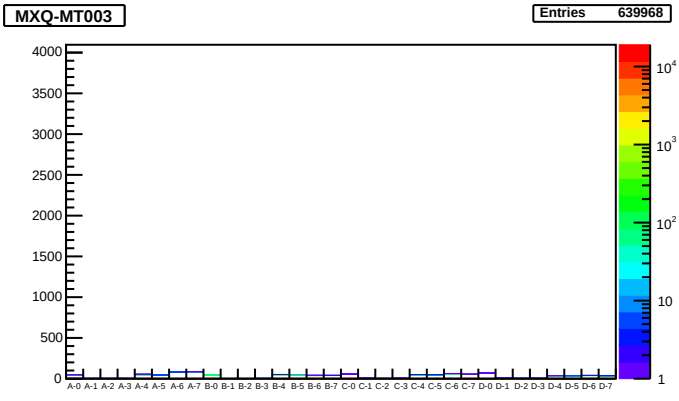

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

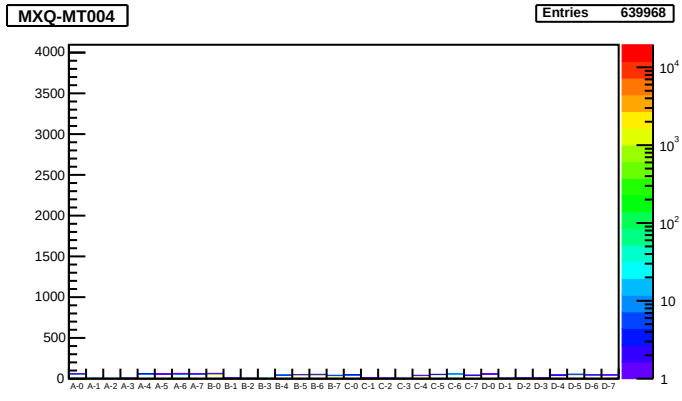

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 59997
19999
19999
19999
Hit
Cosmic-Ray
Timed-Cosmic-Ray

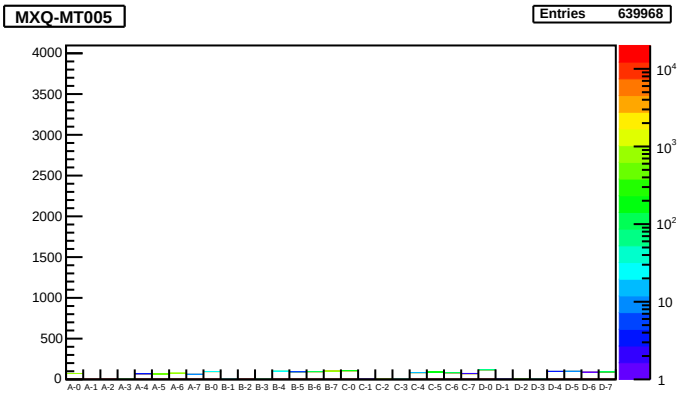

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

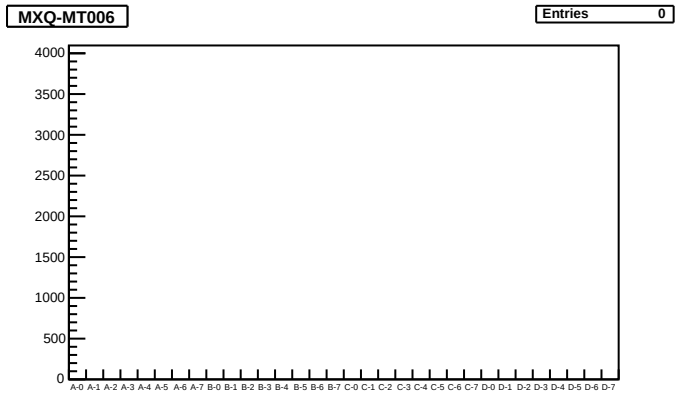

MXQ-MT001
Entries 639968

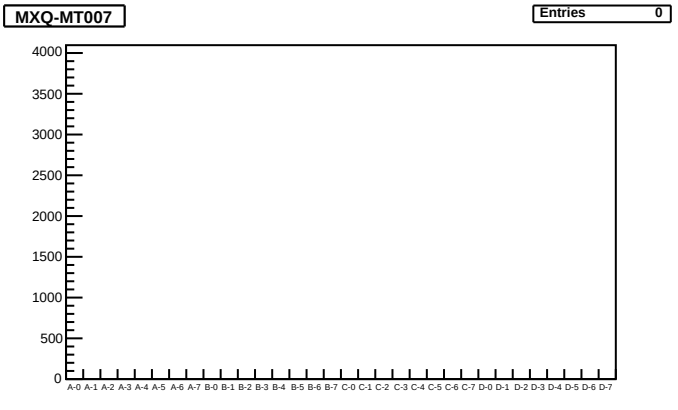

MXQ-MT002
Entries 639968

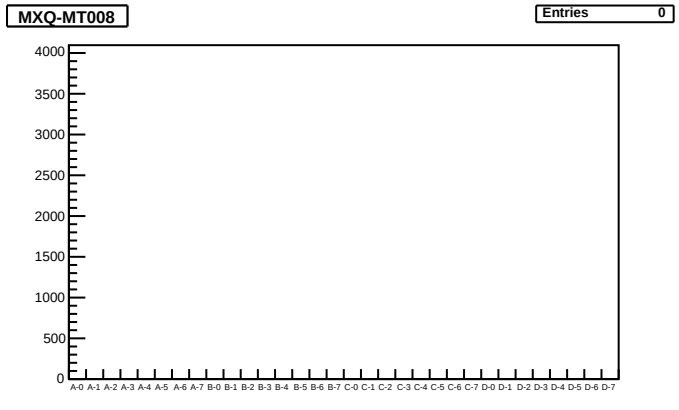

MXQ-MT003
Entries 639968

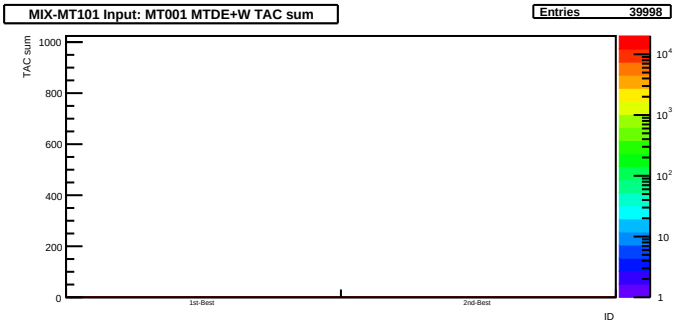

MXQ-MT004
Entries 639968

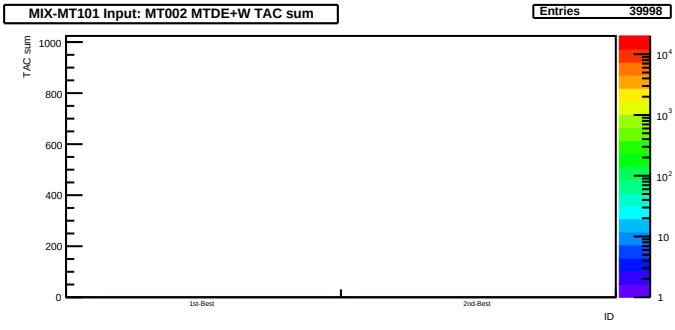

MXQ-MT005
Entries 639968

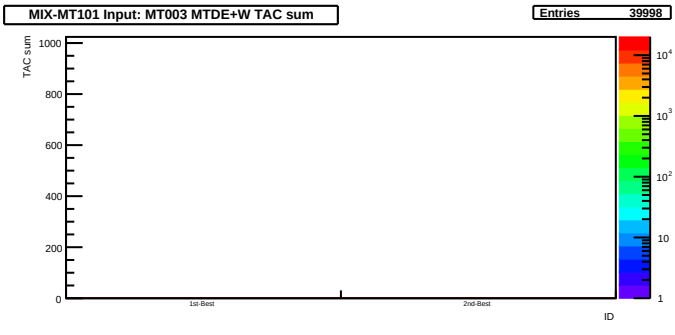

MXQ-MT006
Entries 0

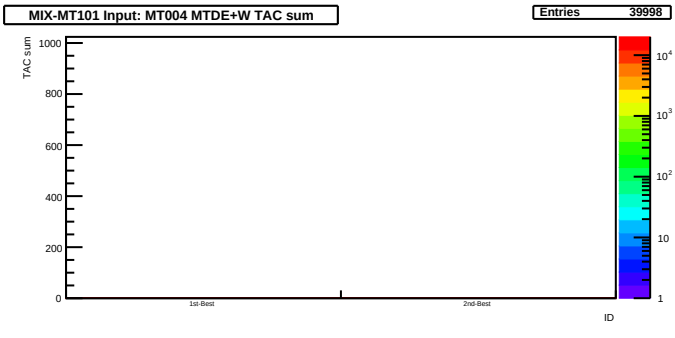

MXQ-MT007
Entries 0

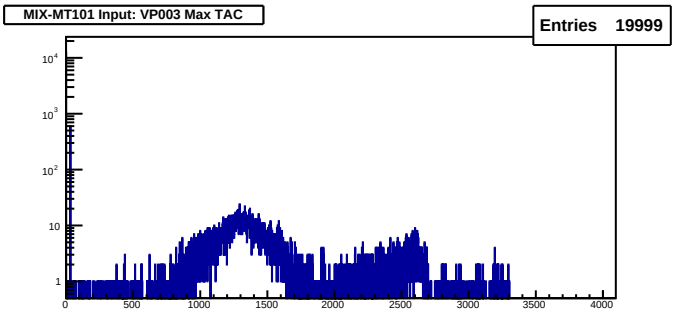

MXQ-MT008
Entries 0

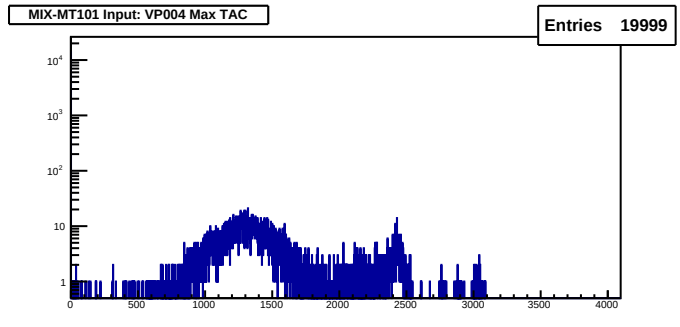

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 39998
TAC sum
1st-Best
2nd-Best
ID

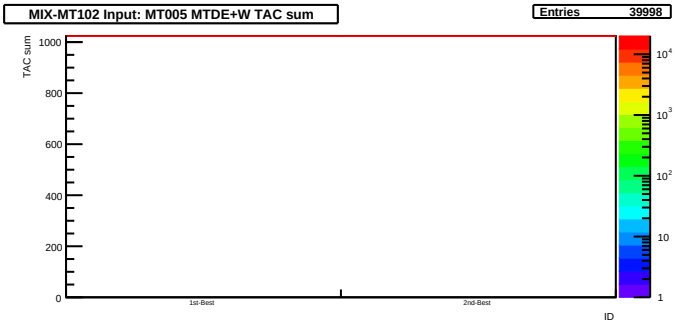

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 39998
TAC sum
1st-Best
2nd-Best
ID

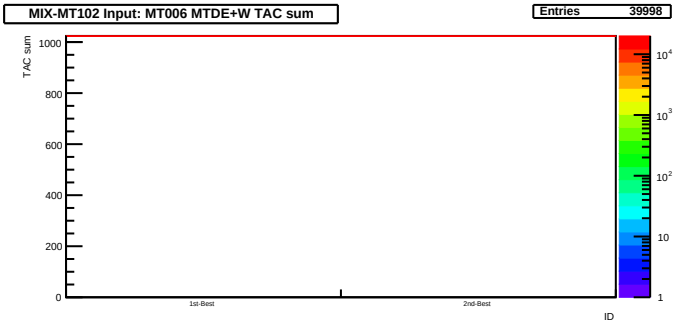

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 39998
TAC sum
1st-Best
2nd-Best
ID

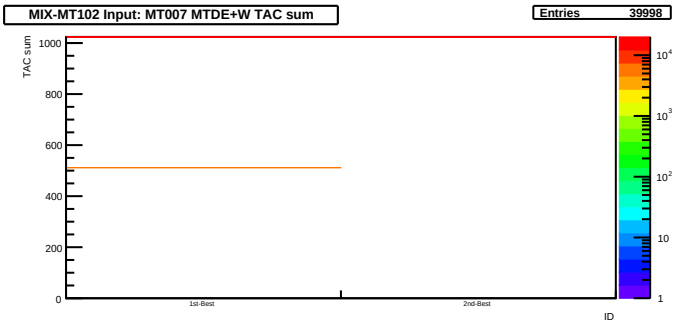

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 39998
TAC sum
1st-Best
2nd-Best
ID

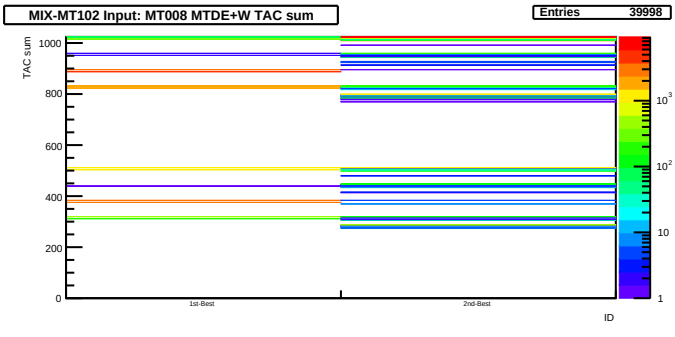

MIX-MT101 Input: VP003 Max TAC
Entries 19999

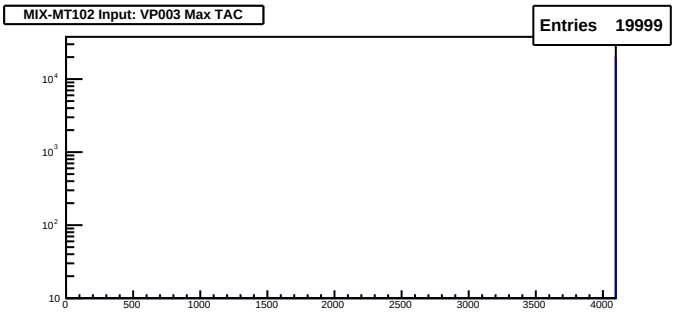

MIX-MT101 Input: VP004 Max TAC
Entries 19999

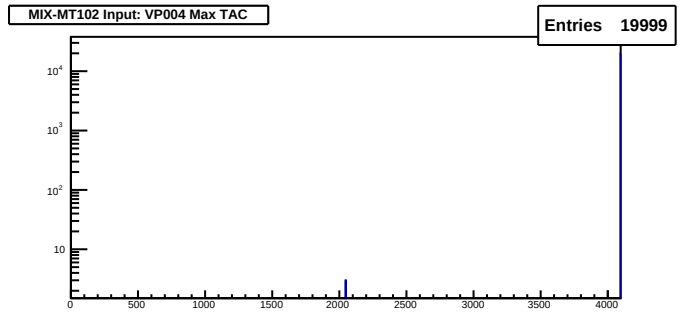

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 39998
TAC sum
1st-Best
2nd-Best
ID

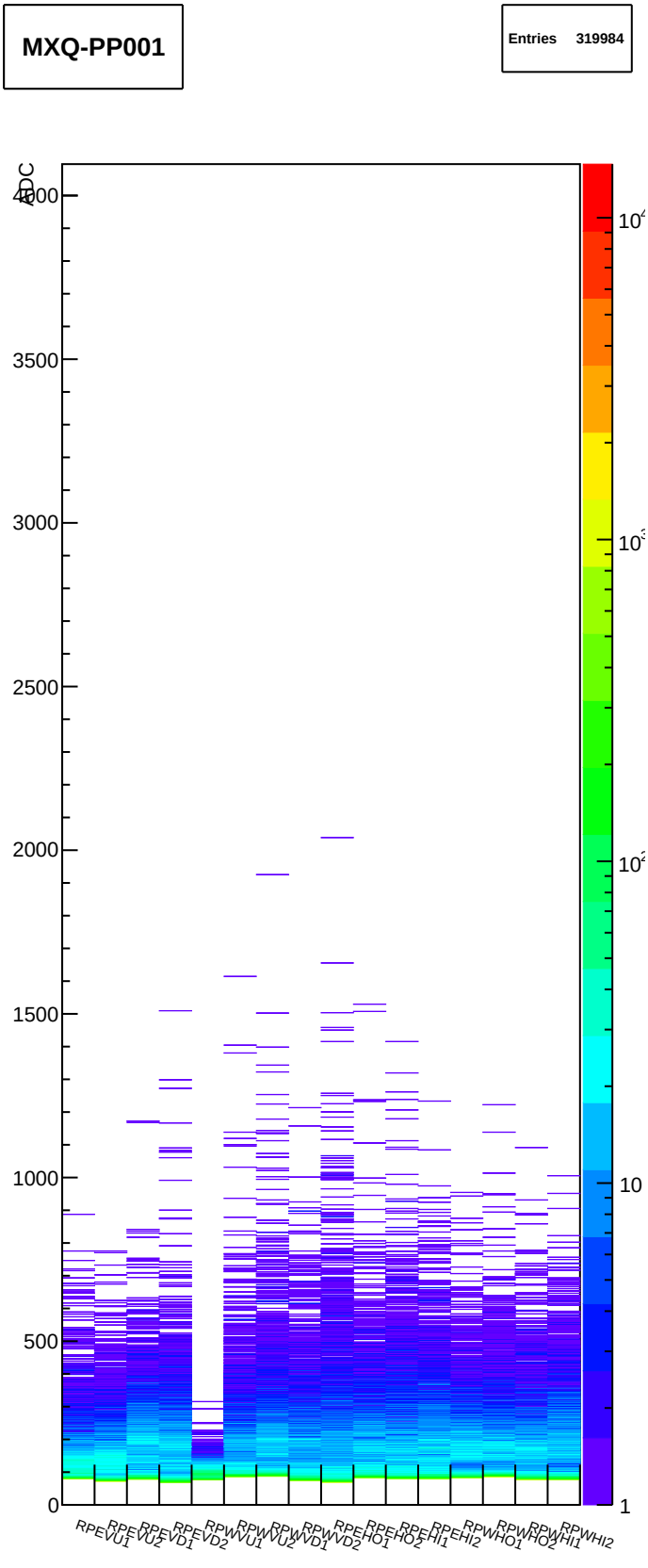

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 39998
TAC sum
1st-Best
2nd-Best
ID

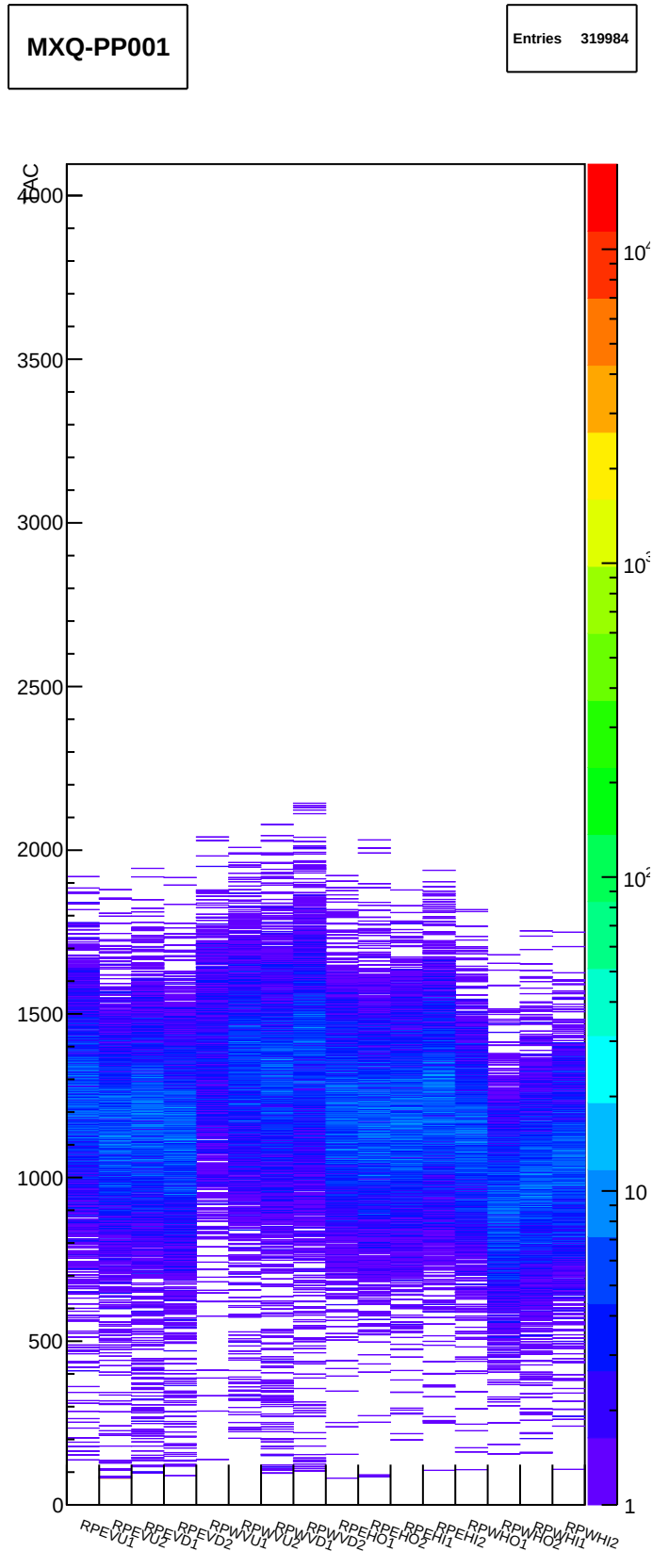

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 39998
TAC sum
1st-Best
2nd-Best
ID

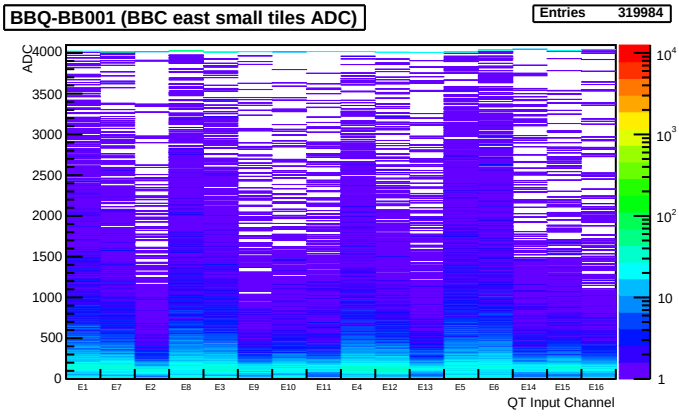

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 39998
TAC sum
1st-Best
2nd-Best
ID

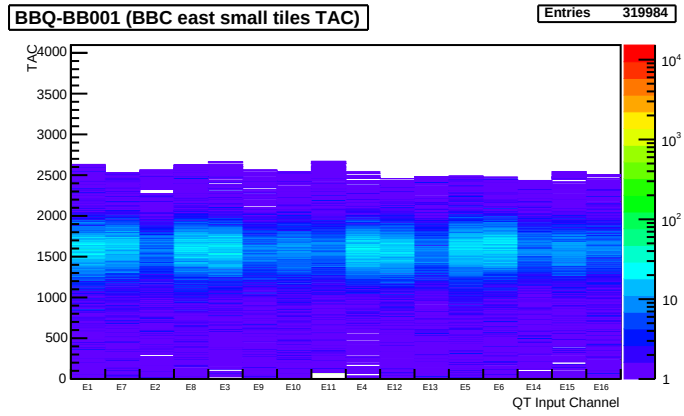

MIX-MT102 Input: VP003 Max TAC
Entries 19999

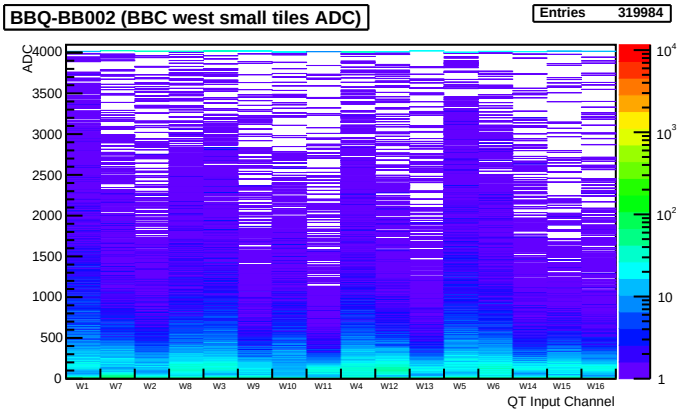

MIX-MT102 Input: VP004 Max TAC
Entries 19999

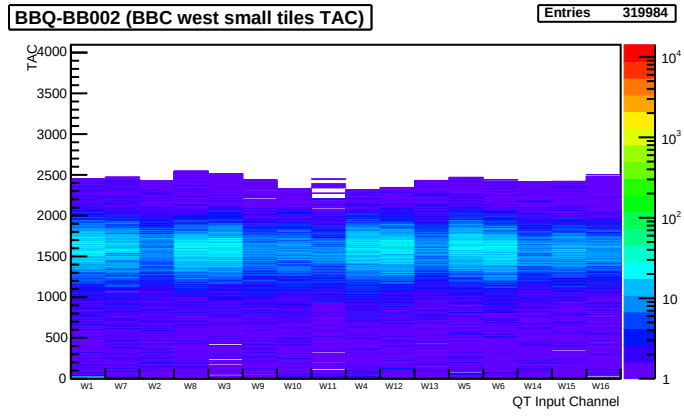

MXQ-PP001
Entries 319984
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

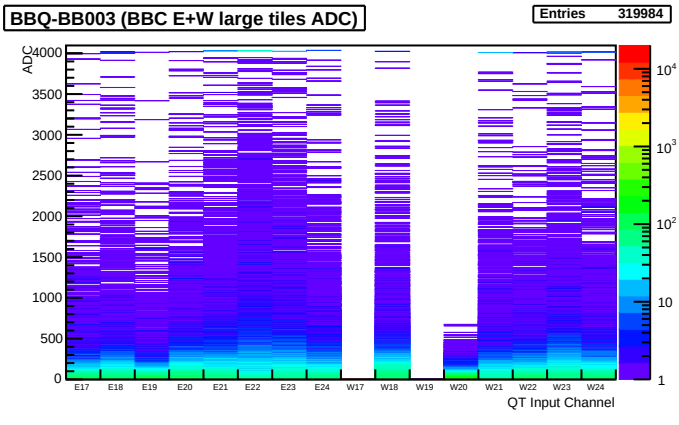

MXQ-PP001
Entries 319984
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

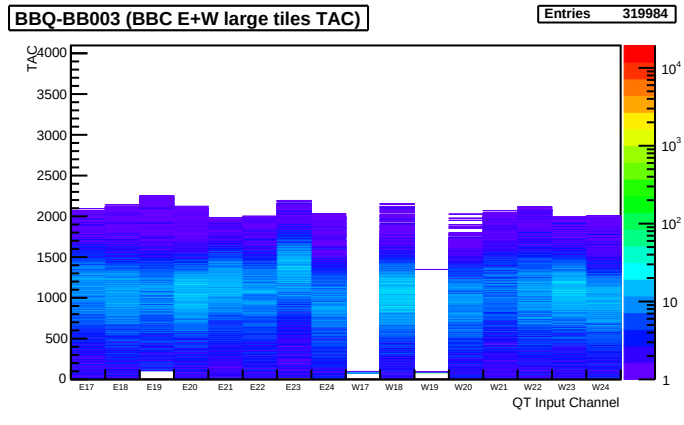

BBQ-BB001 (BBC east small tiles ADC)
Entries 319984
ADC
QT Input Channel

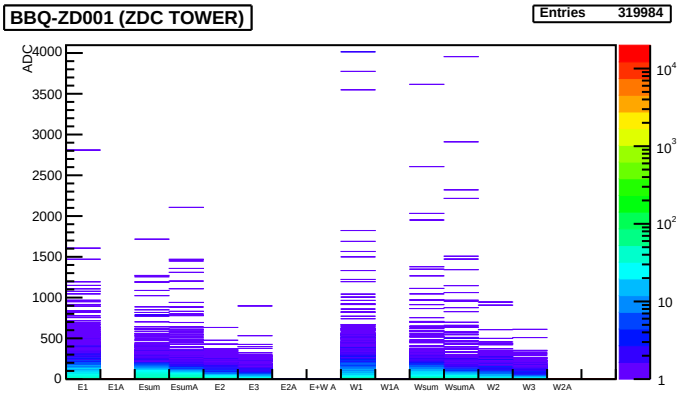

BBQ-BB001 (BBC east small tiles TAC)
Entries 319984
TAC
QT Input Channel

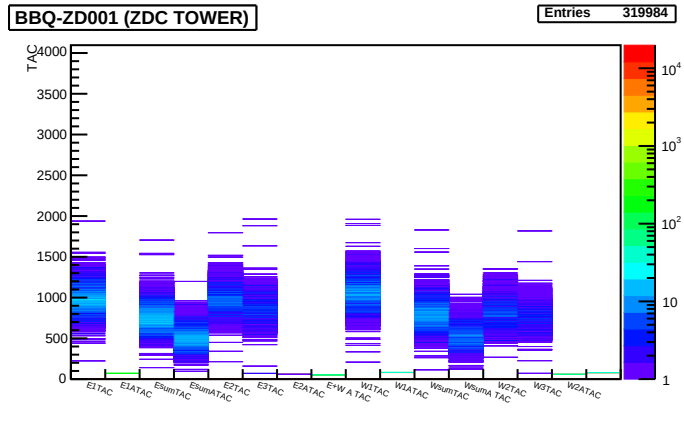

BBQ-BB002 (BBC west small tiles ADC)
Entries 319984
ADC
QT Input Channel

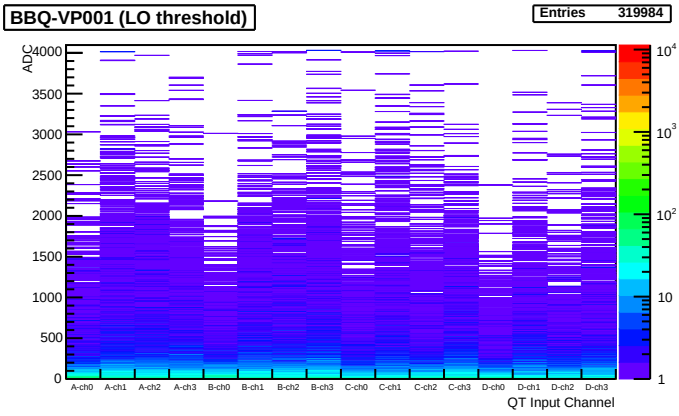

BBQ-BB002 (BBC west small tiles TAC)
Entries 319984
TAC
QT Input Channel

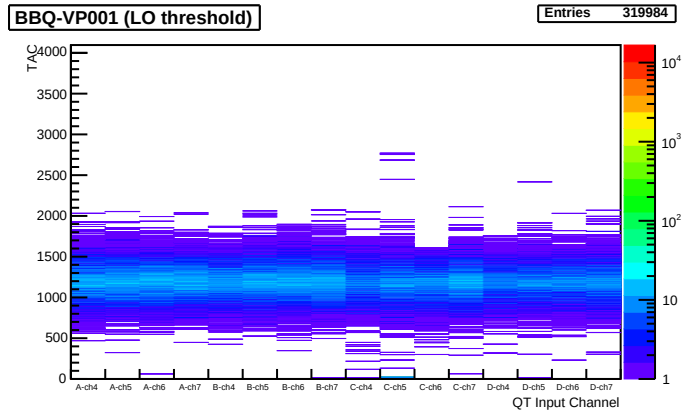

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 319984
ADC
QT Input Channel

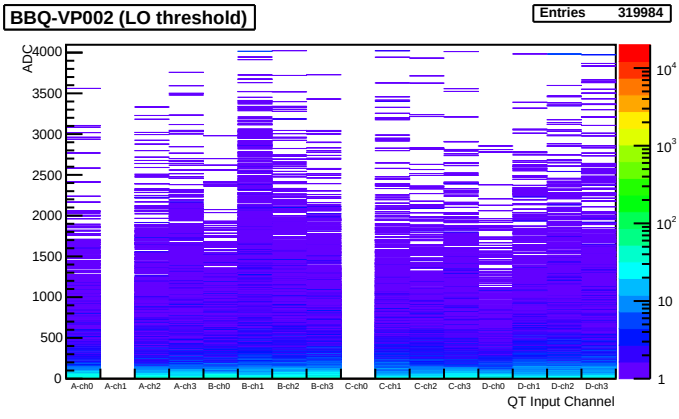

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 319984
TAC
QT Input Channel

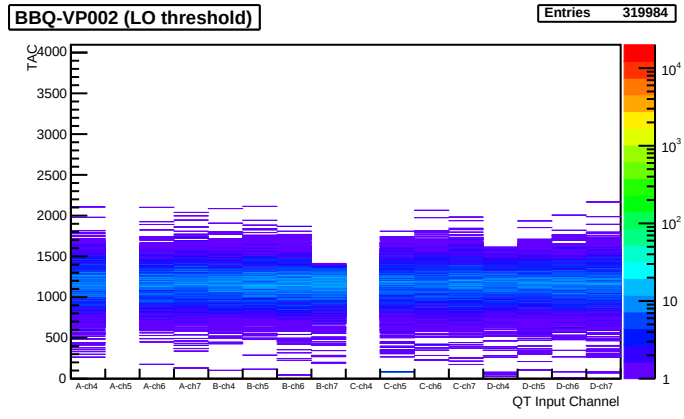

BBQ-ZD001 (ZDC TOWER)
Entries 319984
ADC

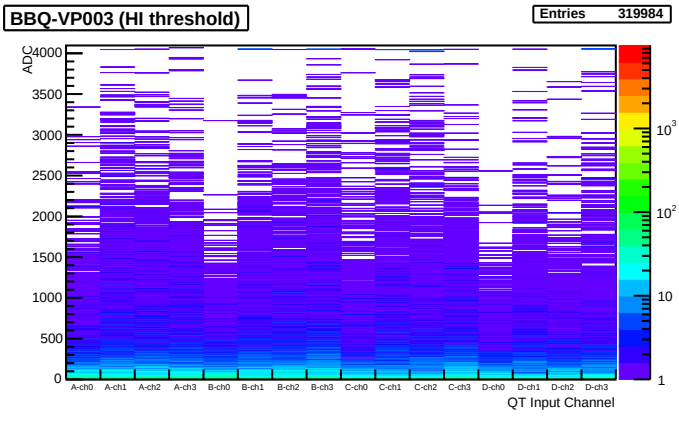

BBQ-ZD001 (ZDC TOWER)
Entries 319984
TAC

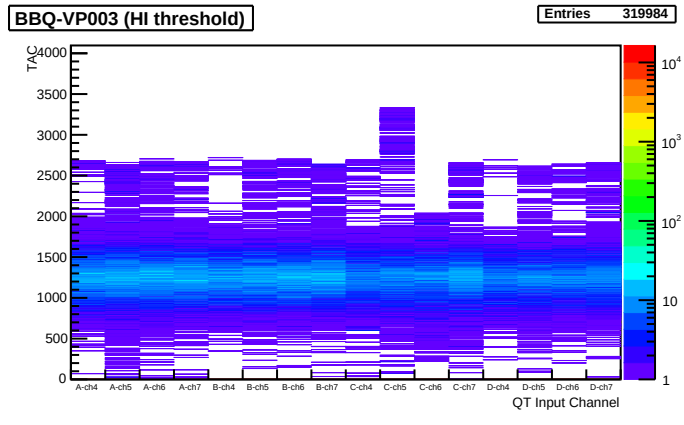

BBQ-VP001 (LO threshold)
Entries 319984
ADC
QT Input Channel

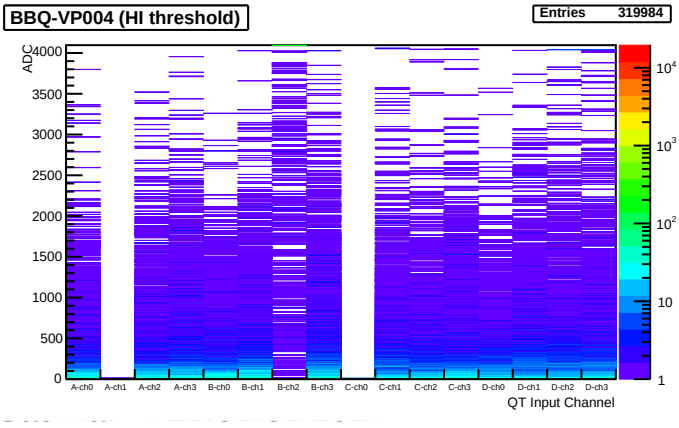

BBQ-VP001 (LO threshold)
Entries 319984
TAC
QT Input Channel

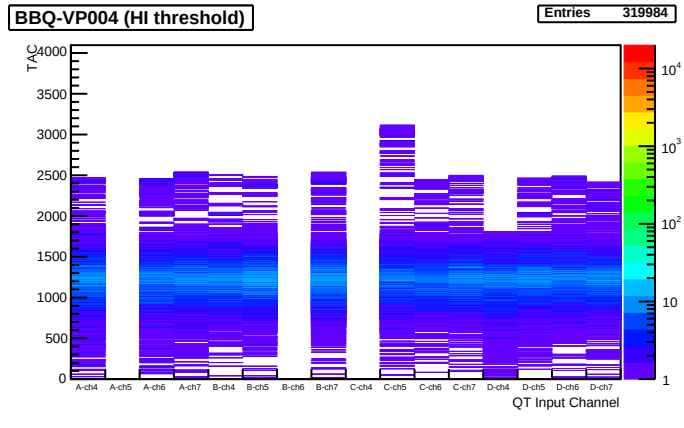

BBQ-VP002 (LO threshold)
Entries 319984
ADC
QT Input Channel

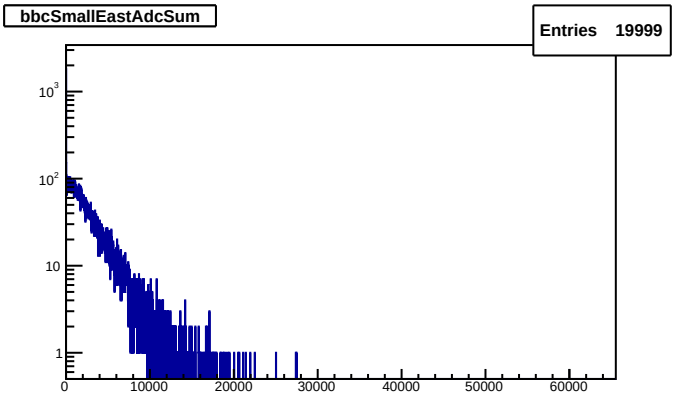

BBQ-VP002 (LO threshold)
Entries 319984
TAC
QT Input Channel

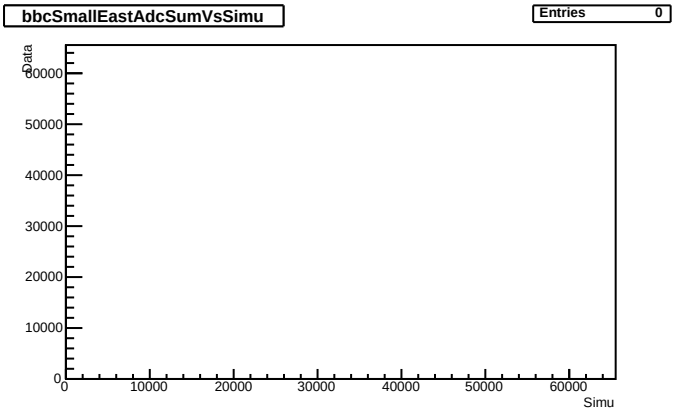

BBQ-VP003 (HI threshold)
Entries 319984
ADC
QT Input Channel

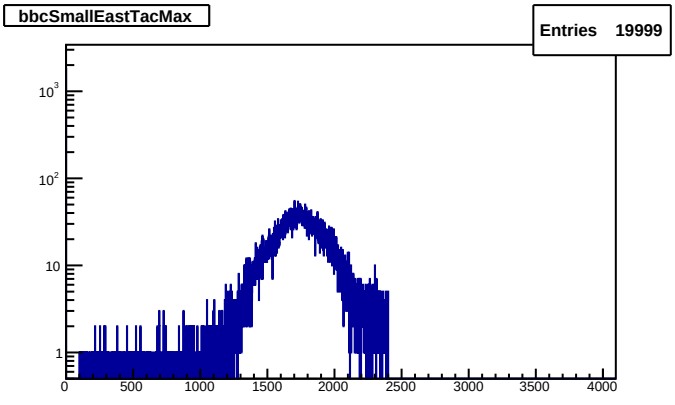

BBQ-VP003 (HI threshold)
Entries 319984
TAC
QT Input Channel

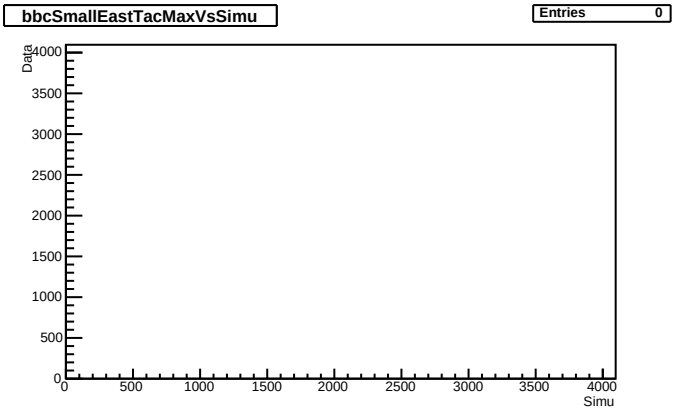

BBQ-VP004 (HI threshold)
Entries 319984
ADC
QT Input Channel

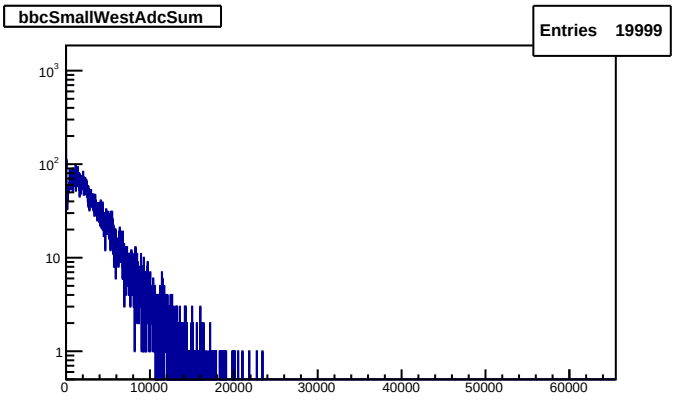

BBQ-VP004 (HI threshold)
Entries 319984
TAC
QT Input Channel

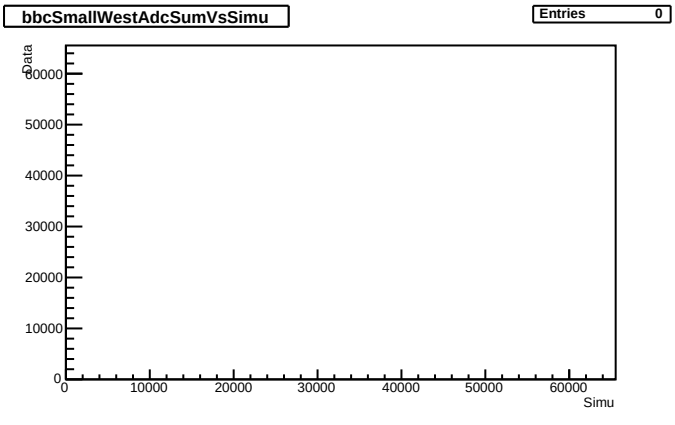

bbcSmallEastAdcSum
Entries 19999

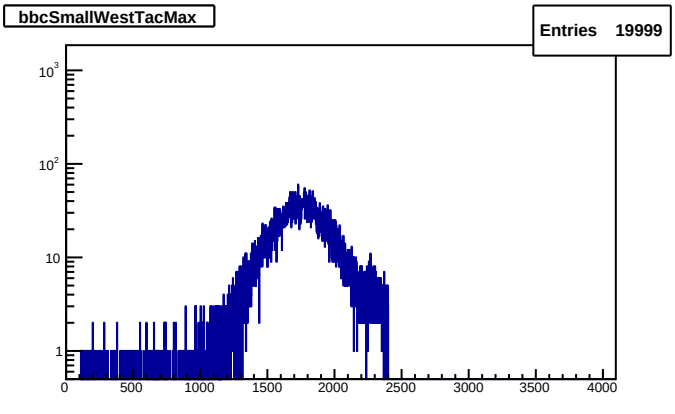

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

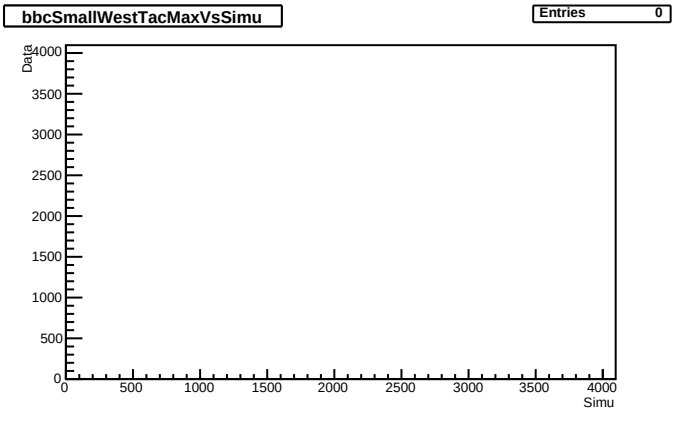

bbcSmallEastTacMax
Entries 19999

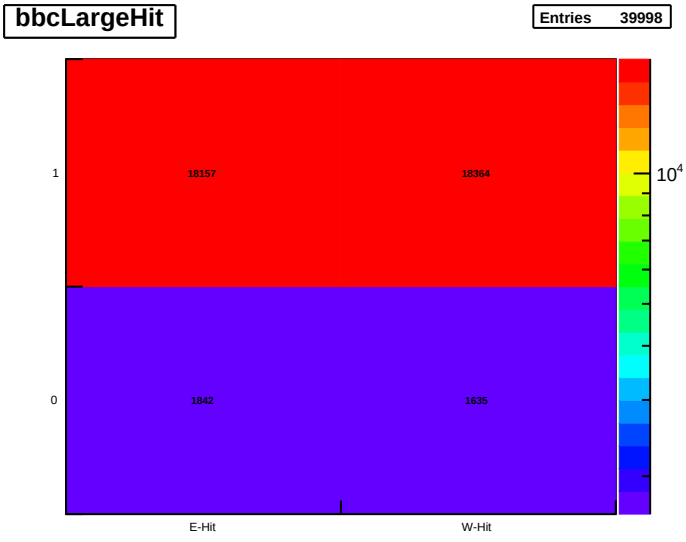

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

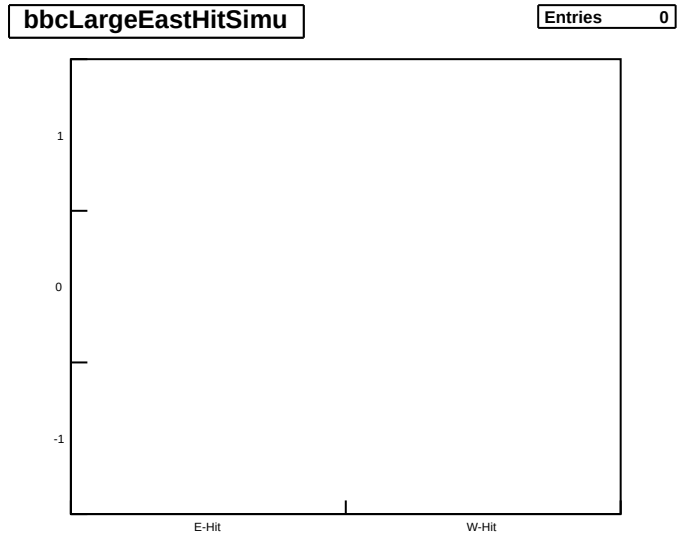

bbcSmallWestAdcSum
Entries 19999

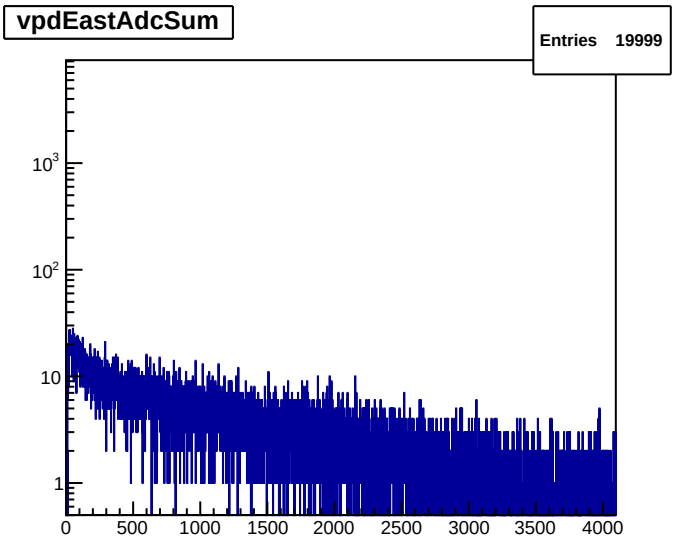

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

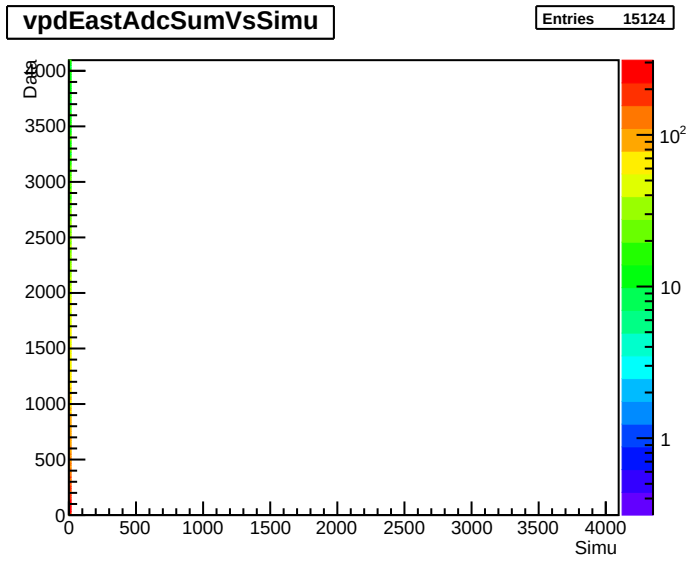

bbcSmallWestTacMax
Entries 19999

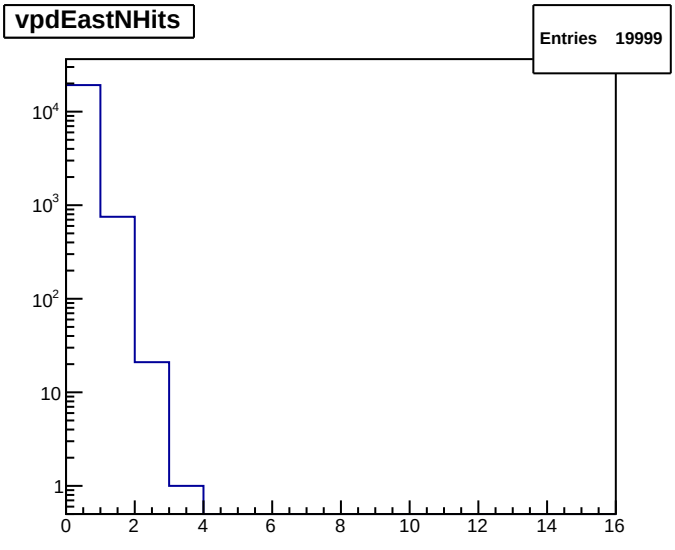

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

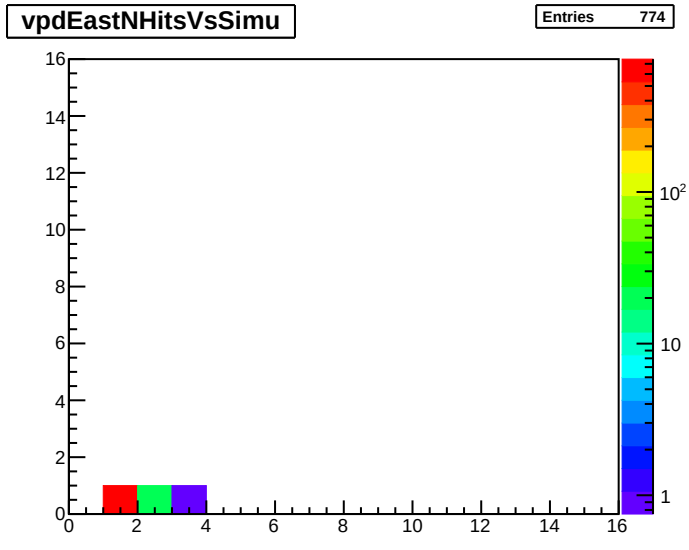

bbcLargeHit
Entries 39998
1
0
18157
18364
1842
1635
E-Hit
W-Hit
10^4

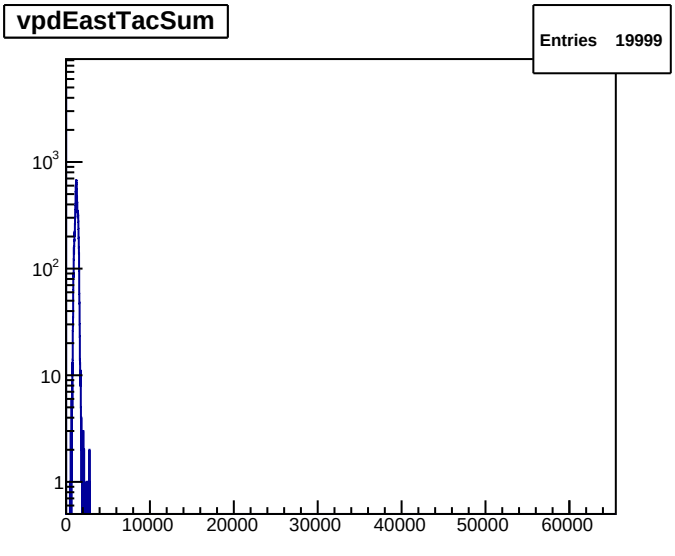

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

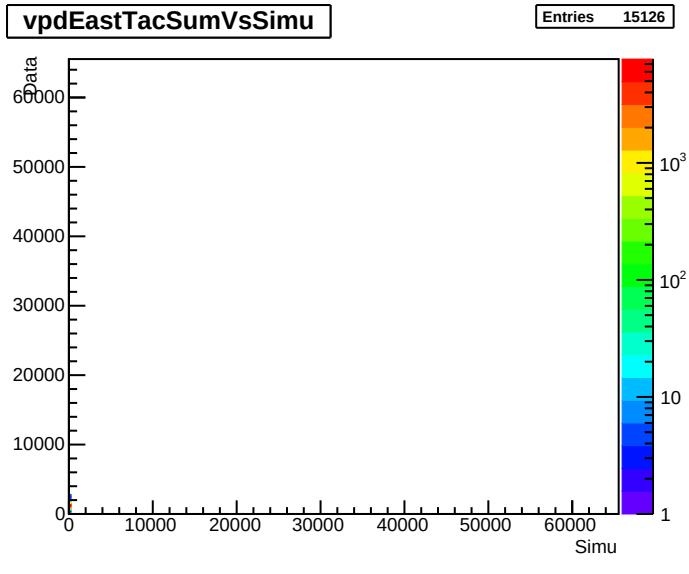

vpdEastAdcSum
Entries 19999

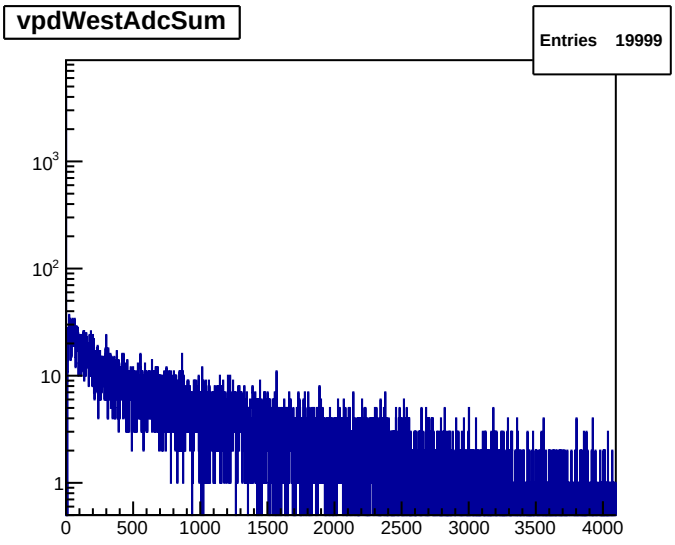

vpdEastAdcSumVsSimu
Entries 15124
Data
Simu

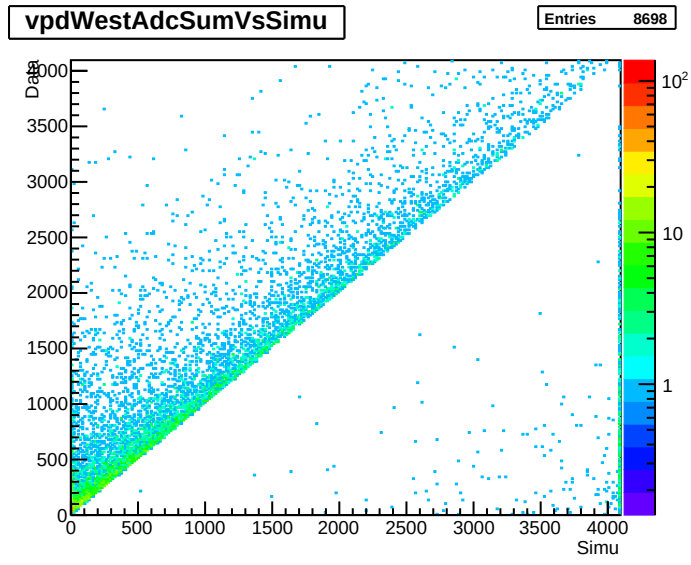

vpdEastNHits
Entries 19999

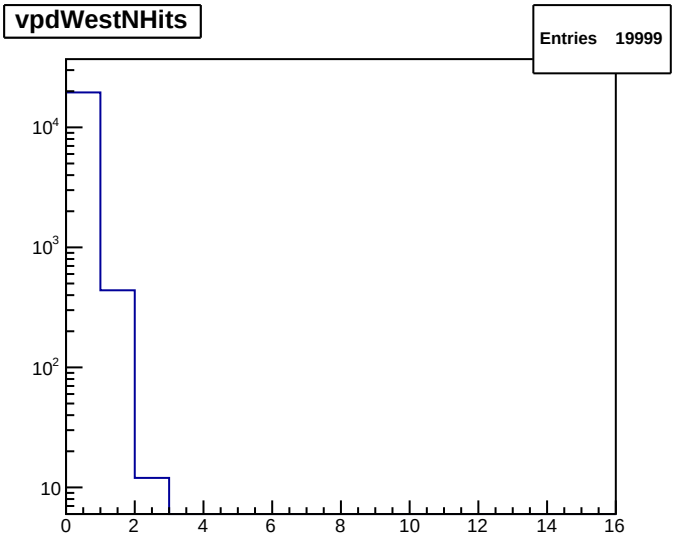

vpdEastNHitsVsSimu
Entries 774

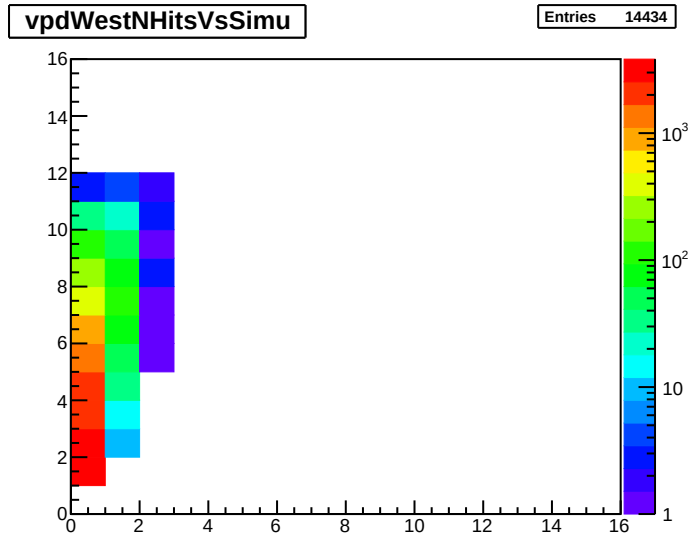

vpdEastTacSum
Entries 19999

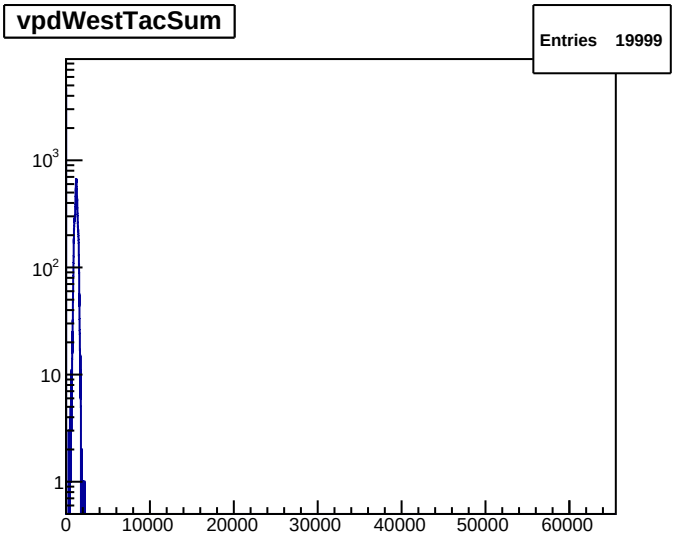

vpdEastTacSumVsSimu
Entries 15126
Data
Simu

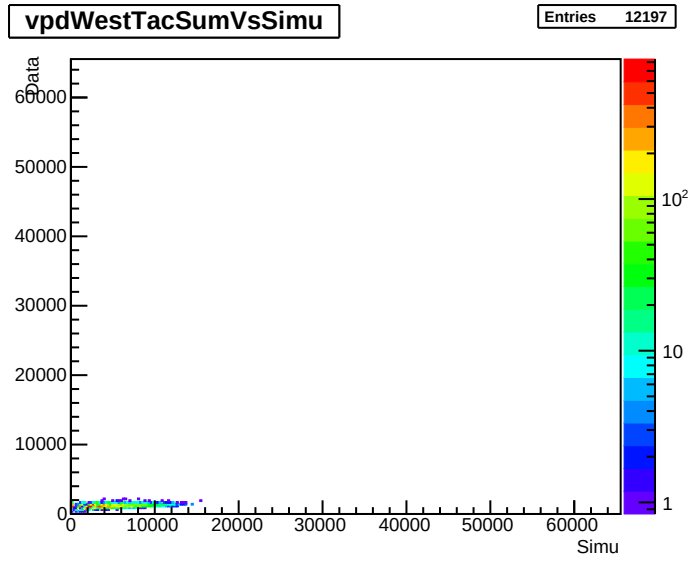

vpdWestAdcSum
Entries 19999

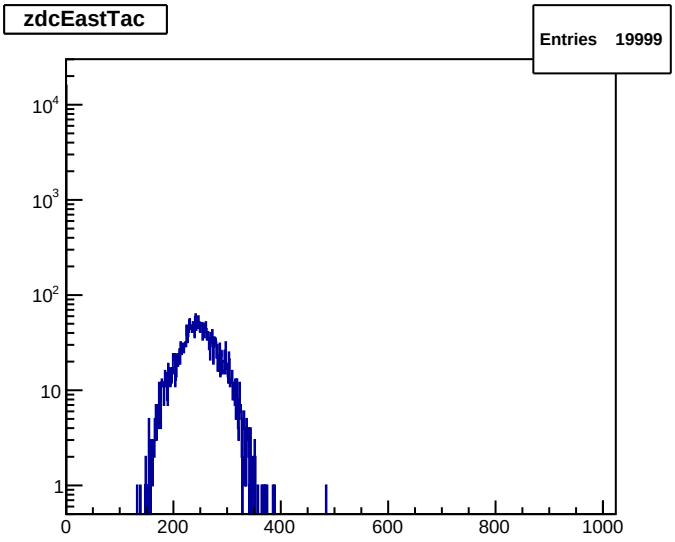

vpdWestAdcSumVsSimu
Entries 8698
Data
Simu

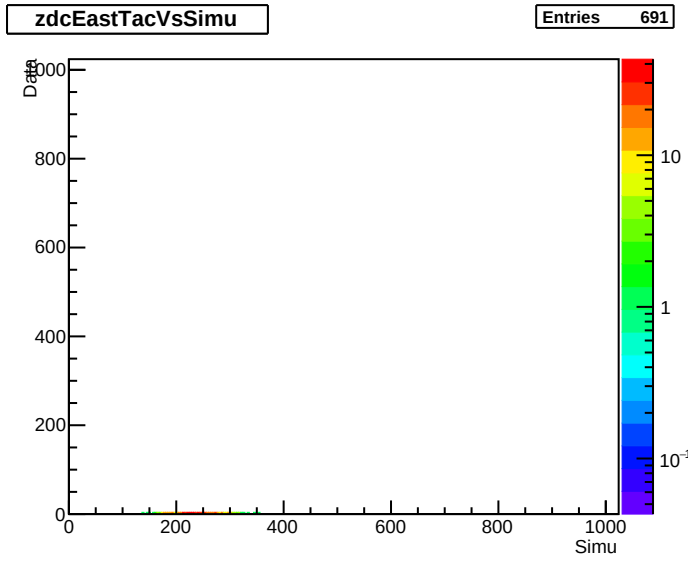

vpdWestNHits
Entries 19999

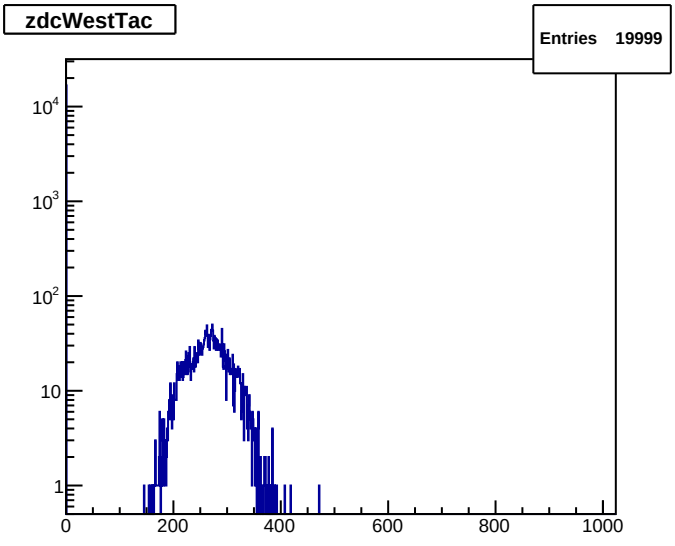

vpdWestNHitsVsSimu
Entries 14434

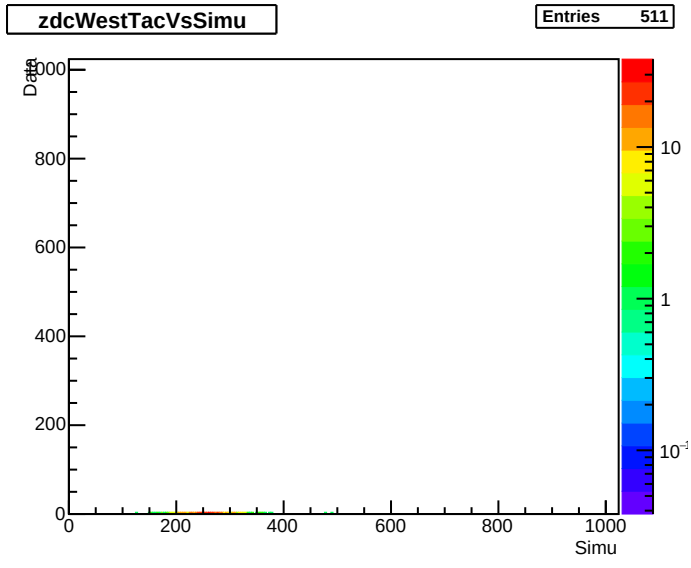

vpdWestTacSum
Entries 19999

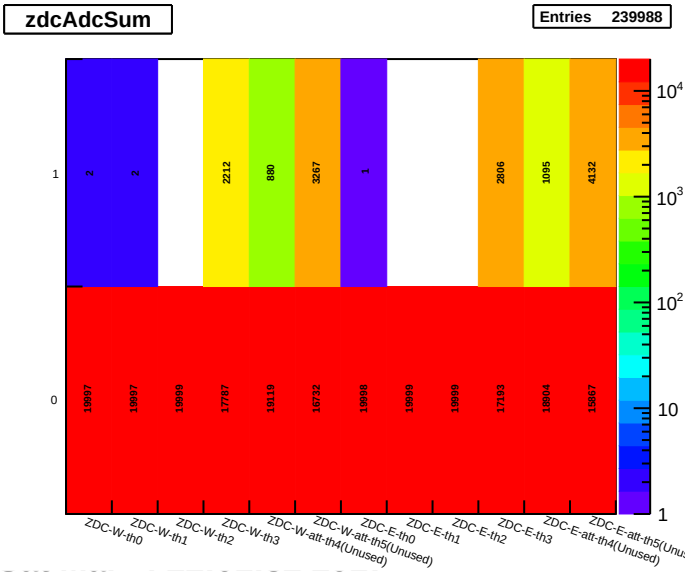

vpdWestTacSumVsSimu
Entries 12197
Data
Simu

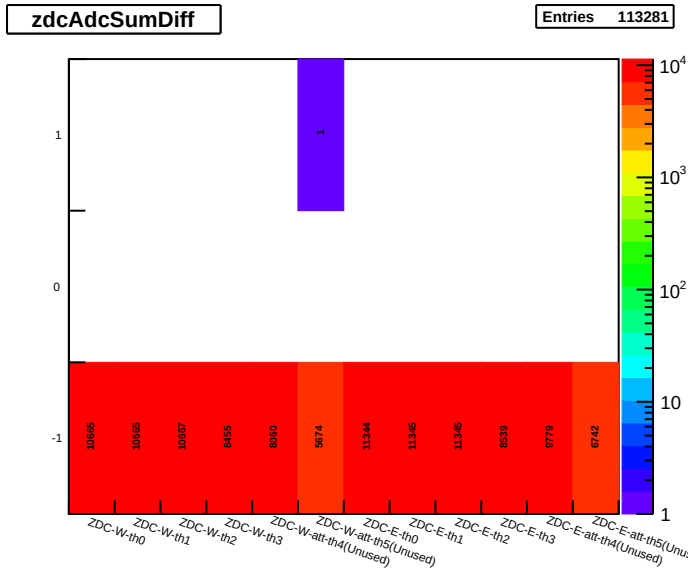

zdcEastTac
Entries 19999

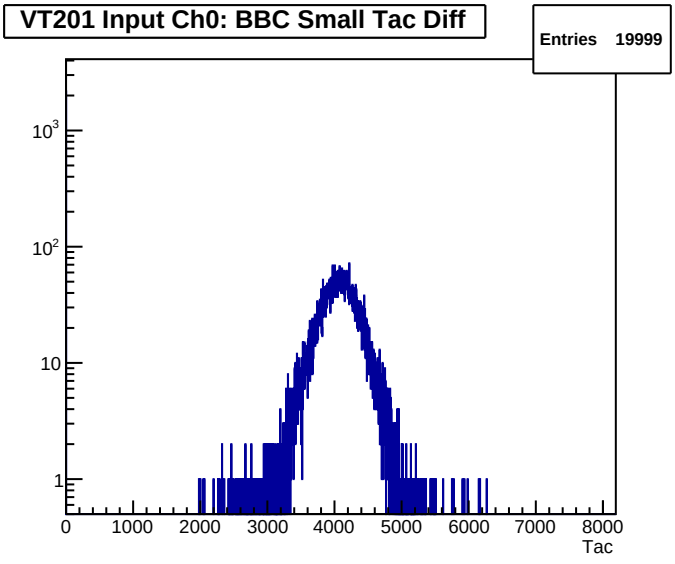

zdcEastTacVsSimu
Entries 691
Data
Simu

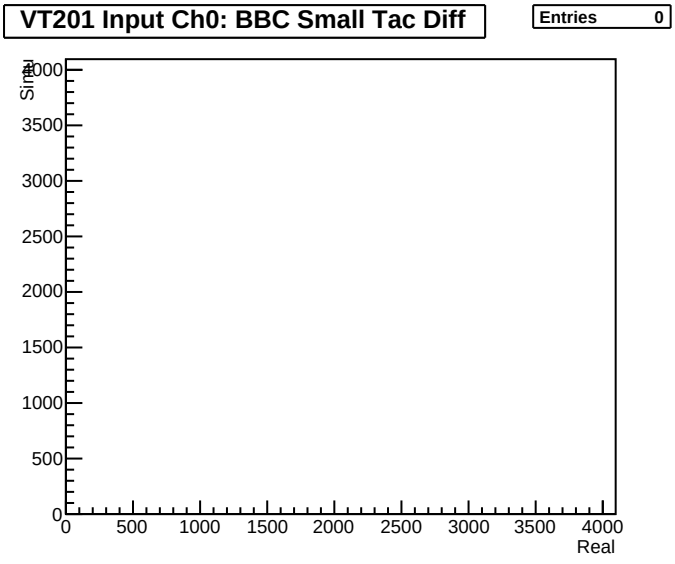

zdcWestTac
Entries 19999

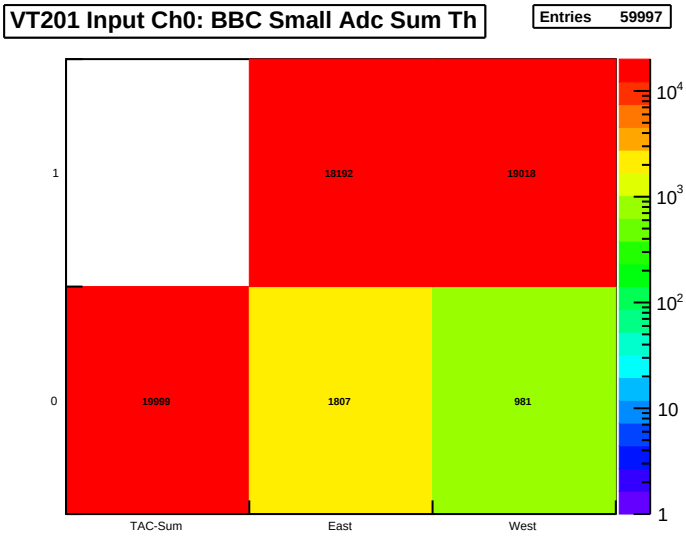

zdcWestTacVsSimu
Entries 511
Data
Simu

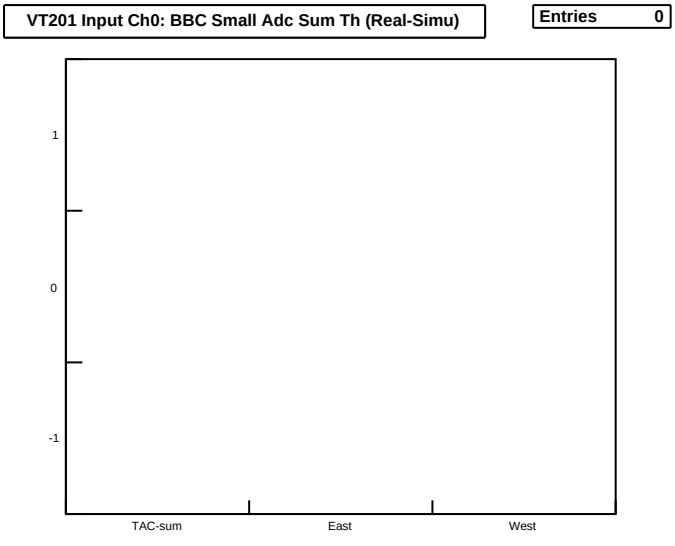

zdcAdcSum
Entries 239988
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

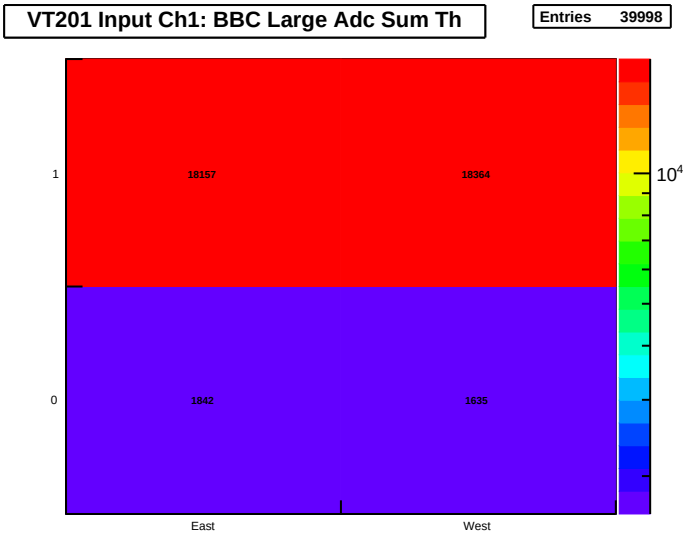

zdcAdcSumDiff
Entries 113281
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

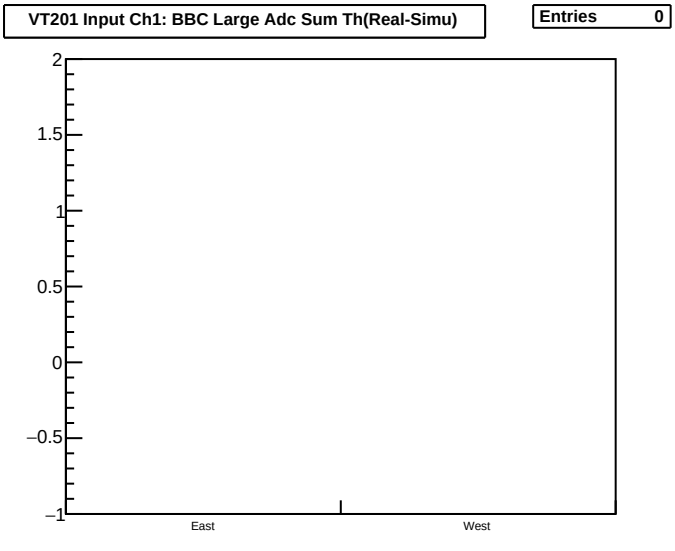

VT201 Input Ch0: BBC Small Tac Diff
Entries 19999
Tac


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

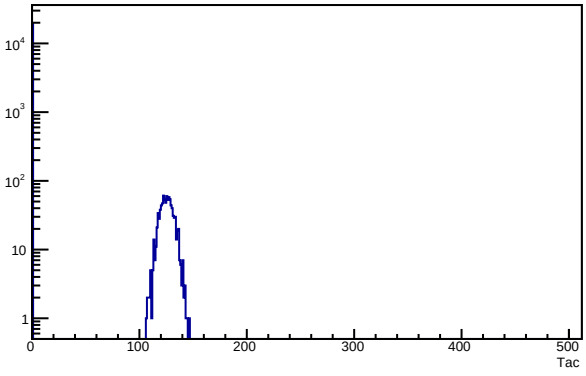

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 59997
18192
19018
19999
1807
981
TAC-Sum
East
West


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

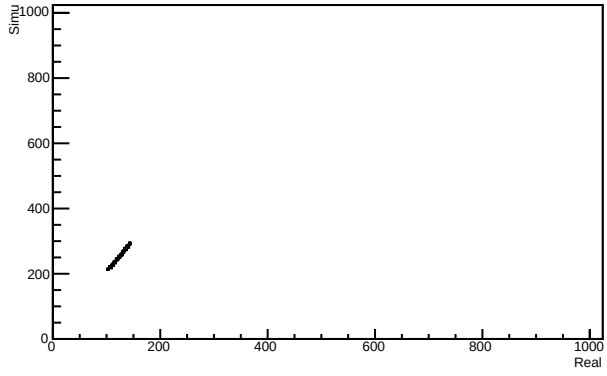

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 39998
18157
18364
1842
1635
East
West


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

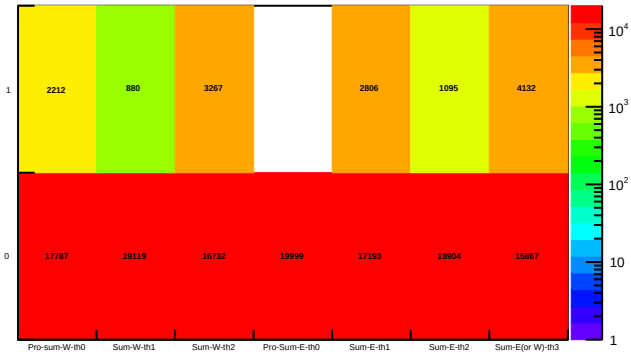
VT201 Input Ch2: ZDC Tac Diff



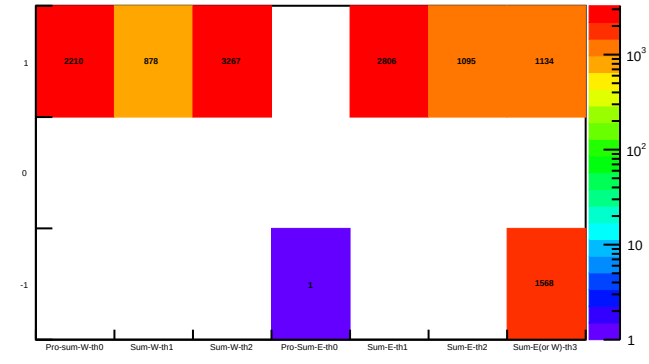
VT201 Input Ch2: ZDC Tac Diff



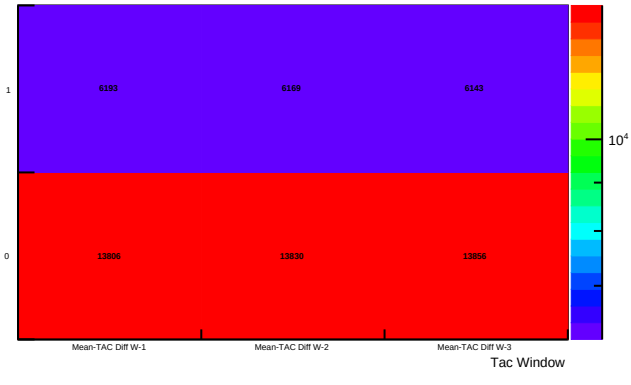
VT201 Input Ch2: ZDC Adc Sum Th



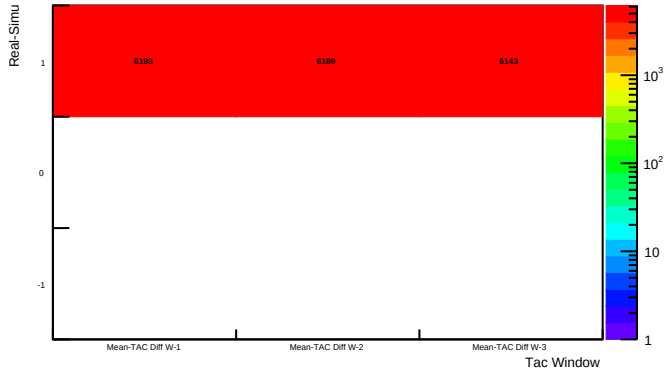
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



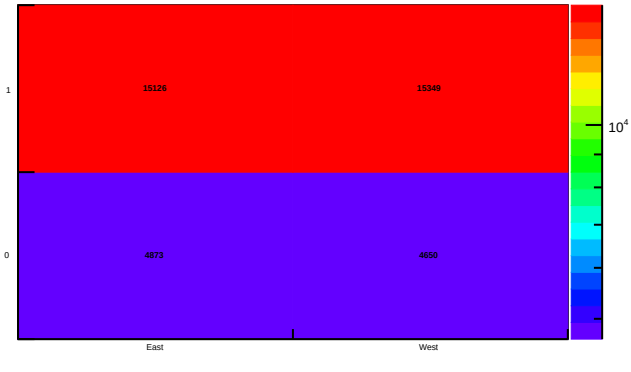
VT201 Input Ch4: VPD Tac Diff



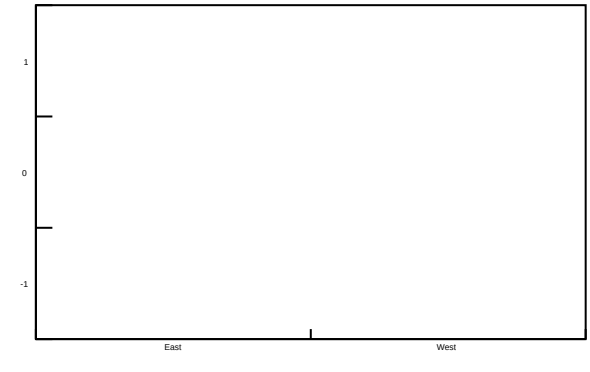
VT201 Input Ch4: VPD Tac Diff

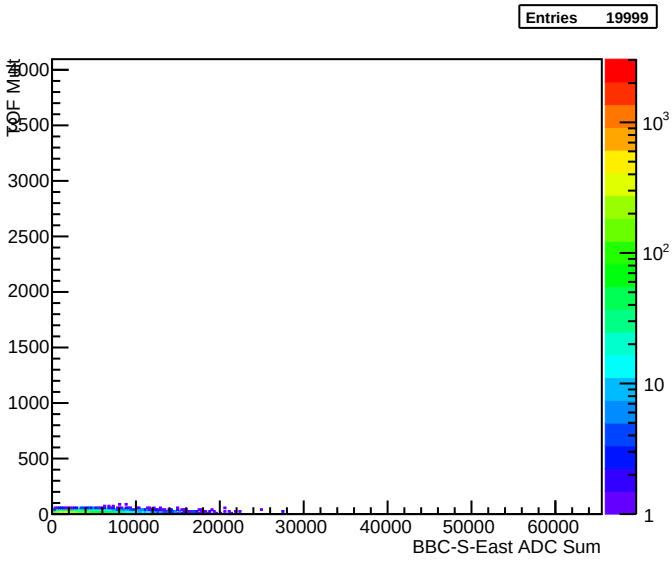


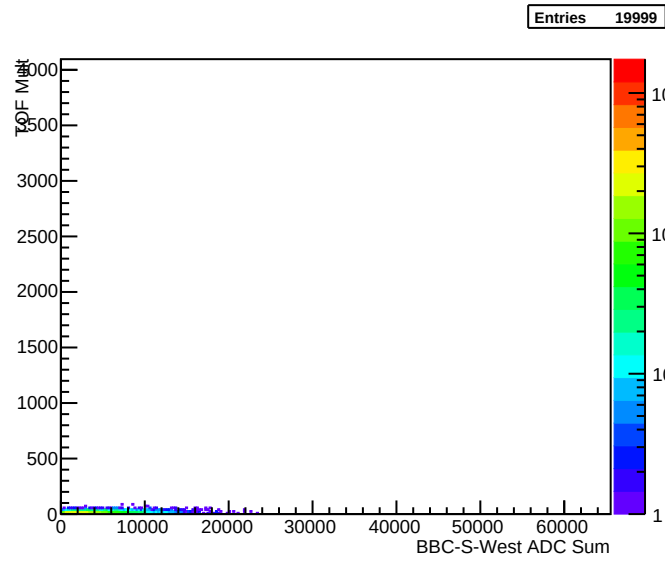
VT201 Input Ch4: VPD Adc Sum Th

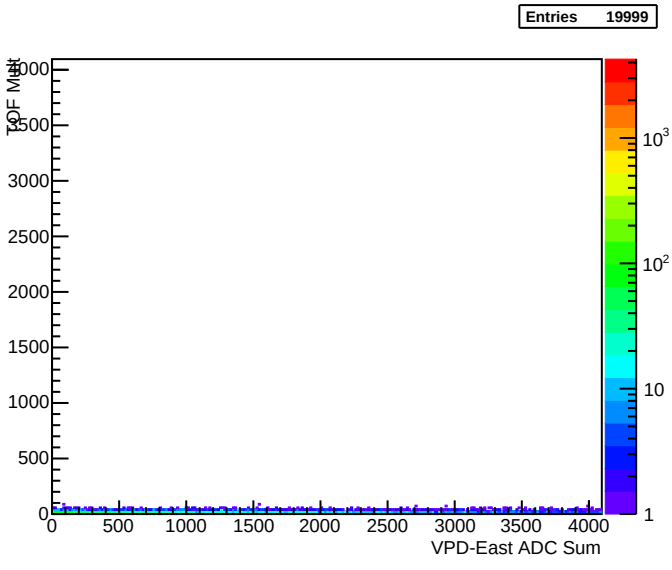


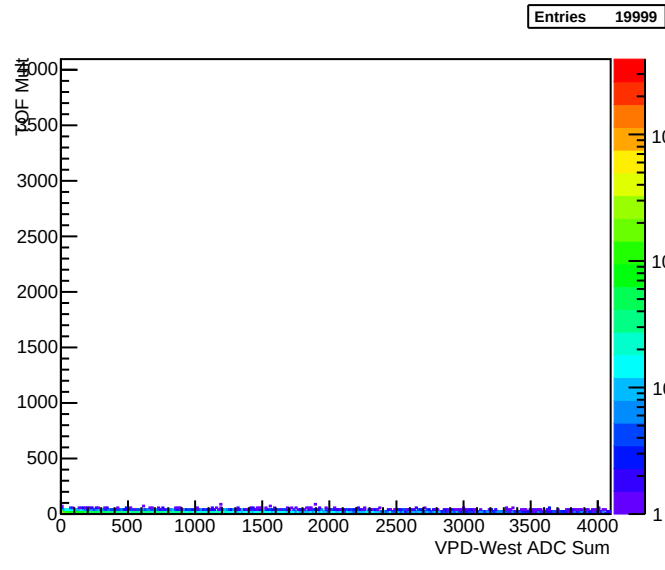
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

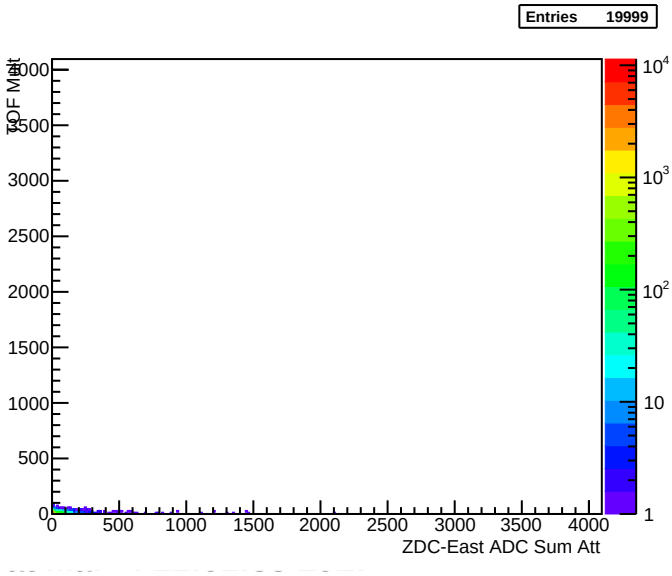


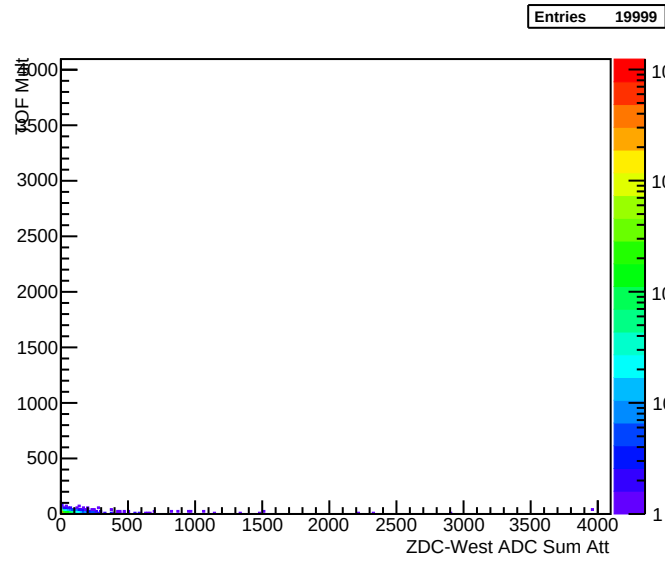

Entries 19999
TOF Mult
BBC-S-East ADC Sum

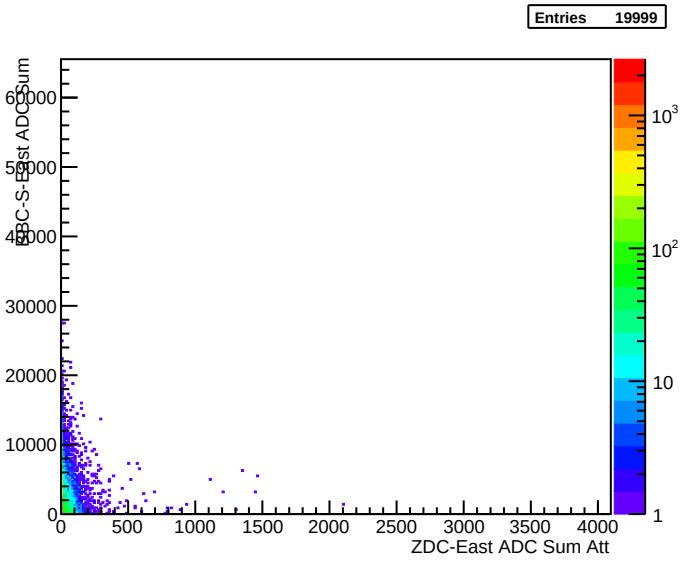

Entries 19999
TOF Mult
BBC-S-West ADC Sum

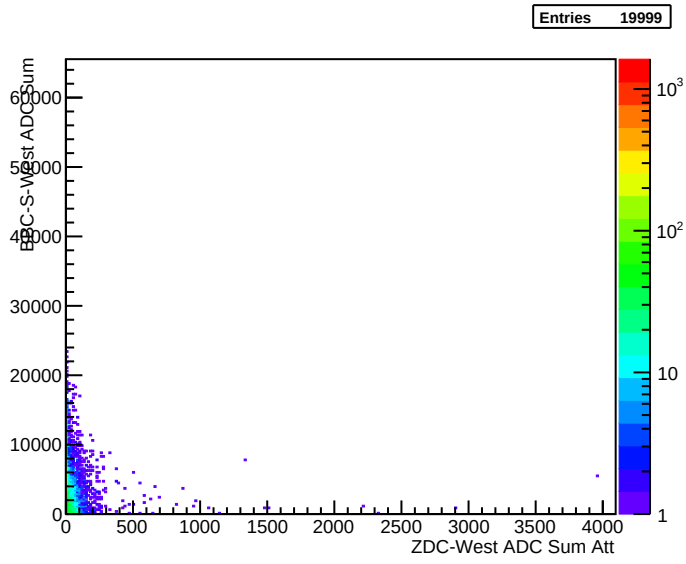

Entries 19999
TOF Mult
VPD-East ADC Sum

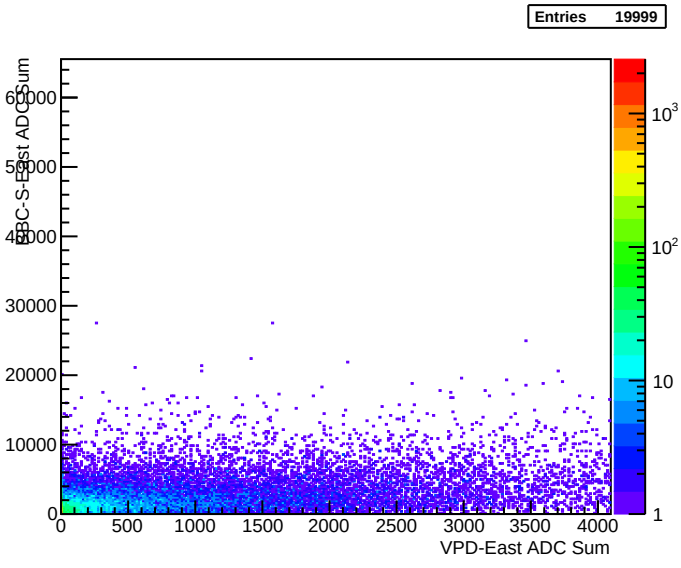

Entries 19999
TOF Mult
VPD-West ADC Sum

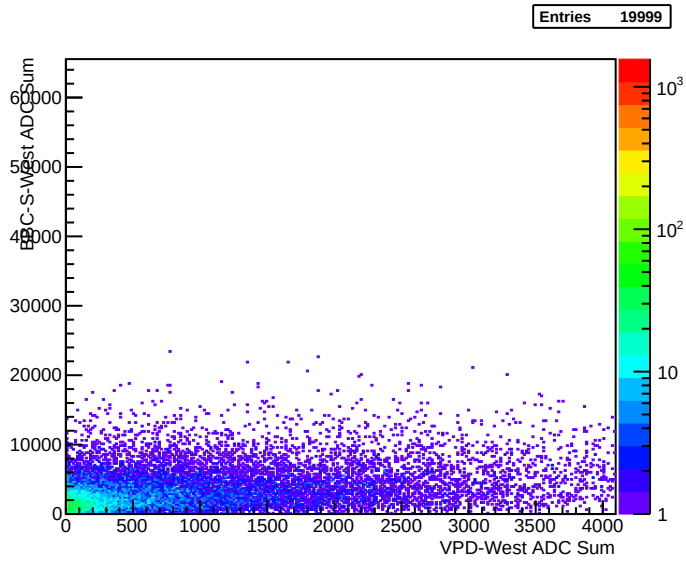

Entries 19999
TOF Mult
ZDC-East ADC Sum Att

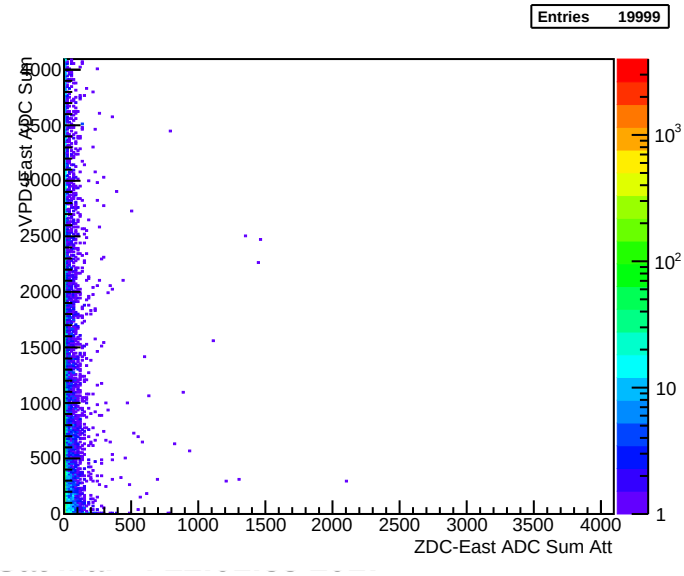

Entries 19999
TOF Mult
ZDC-West ADC Sum Att

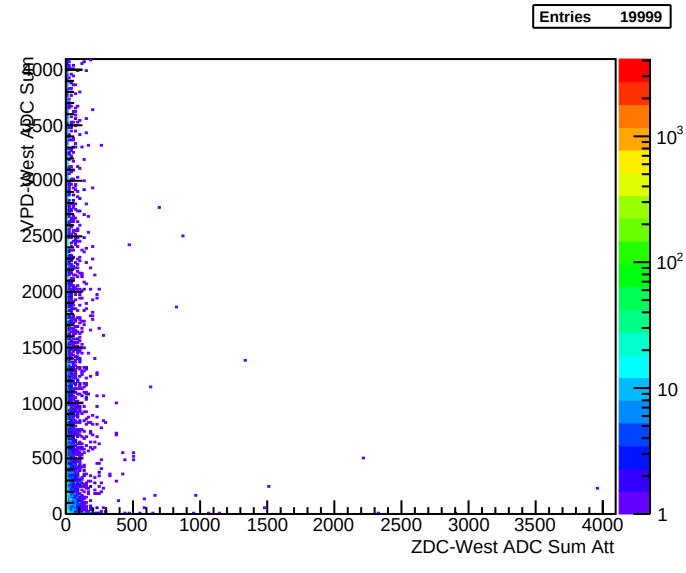

Entries 19999
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

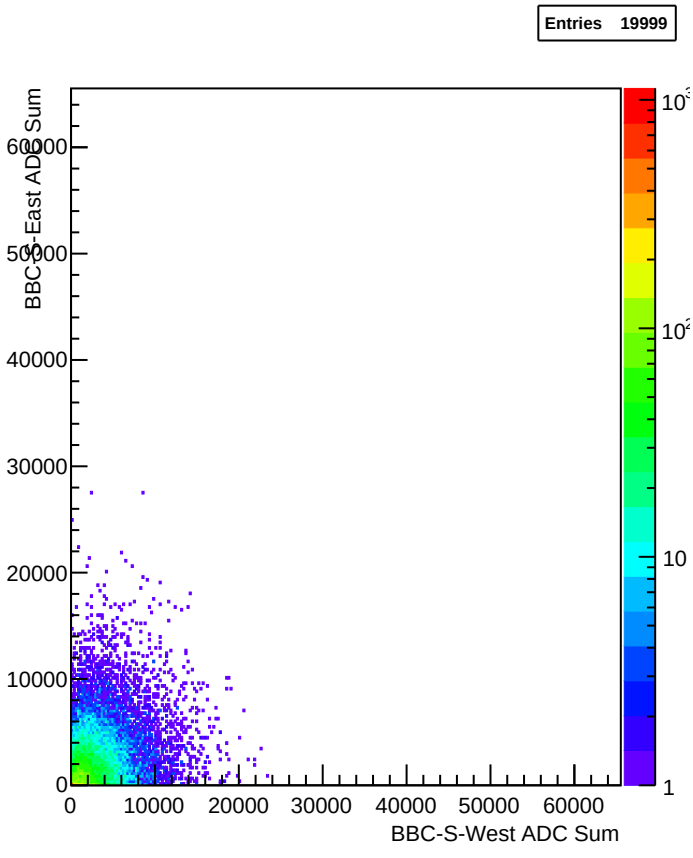

Entries 19999
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

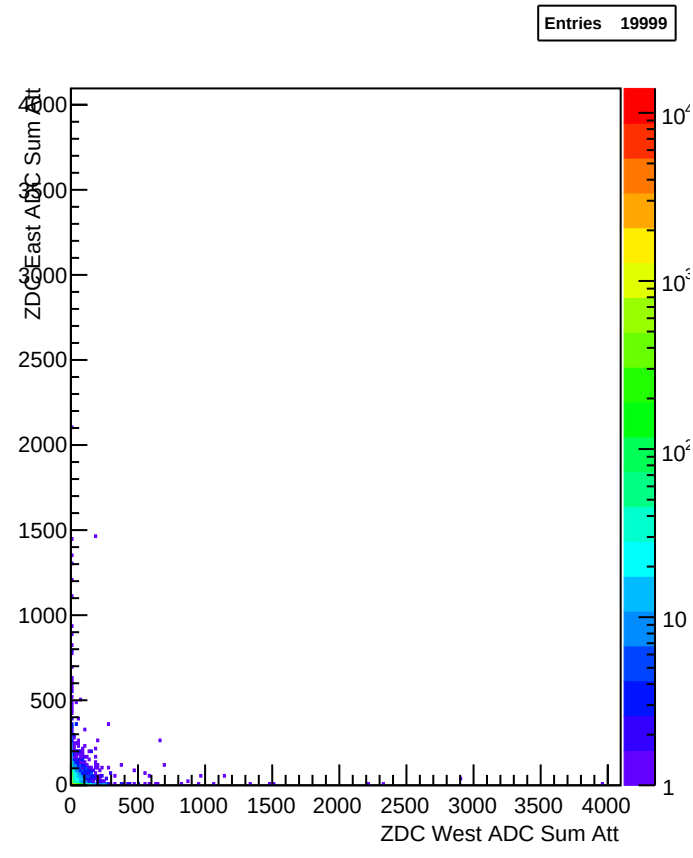

Entries 19999
BBC-S-East ADC Sum
VPD-East ADC Sum

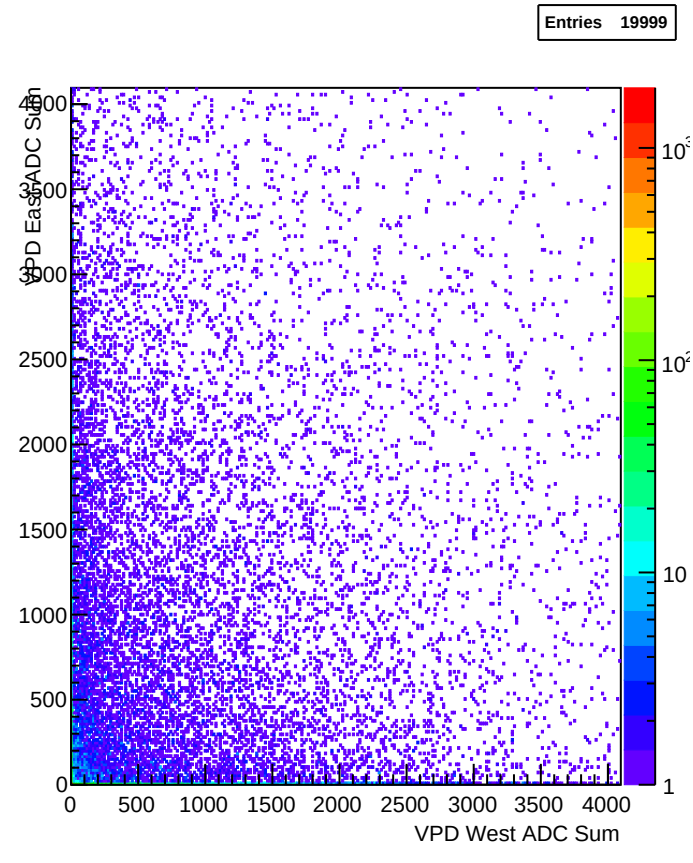

Entries 19999
BBC-S-West ADC Sum
VPD-West ADC Sum

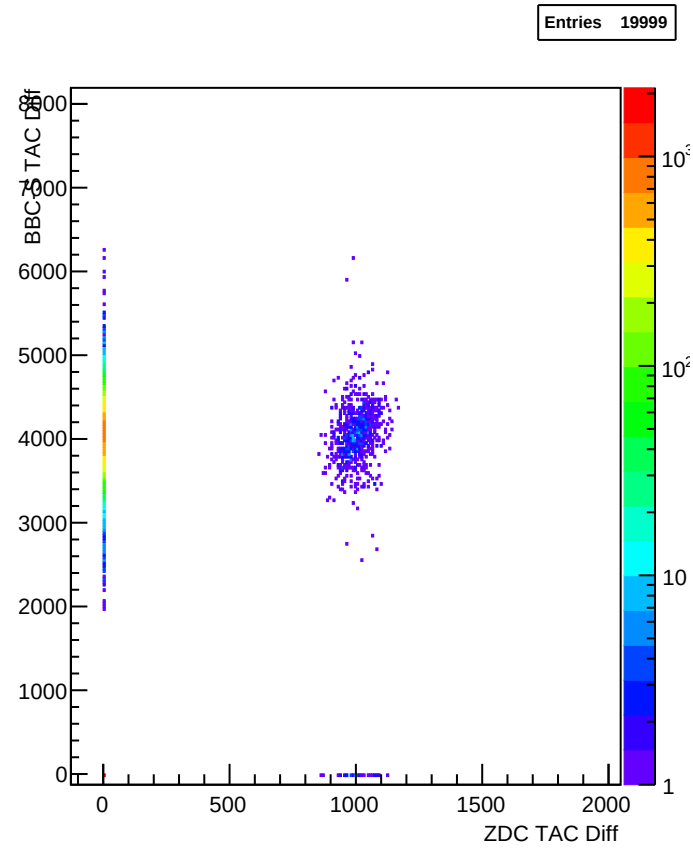

Entries 19999
VPD-East ADC Sum
ZDC-East ADC Sum Att

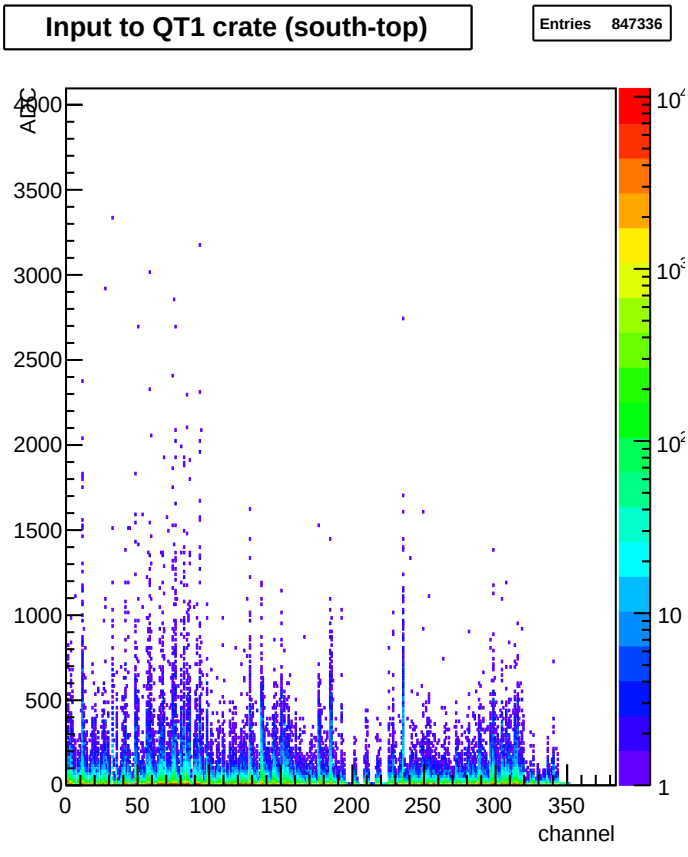

Entries 19999
VPD-West ADC Sum
ZDC-West ADC Sum Att

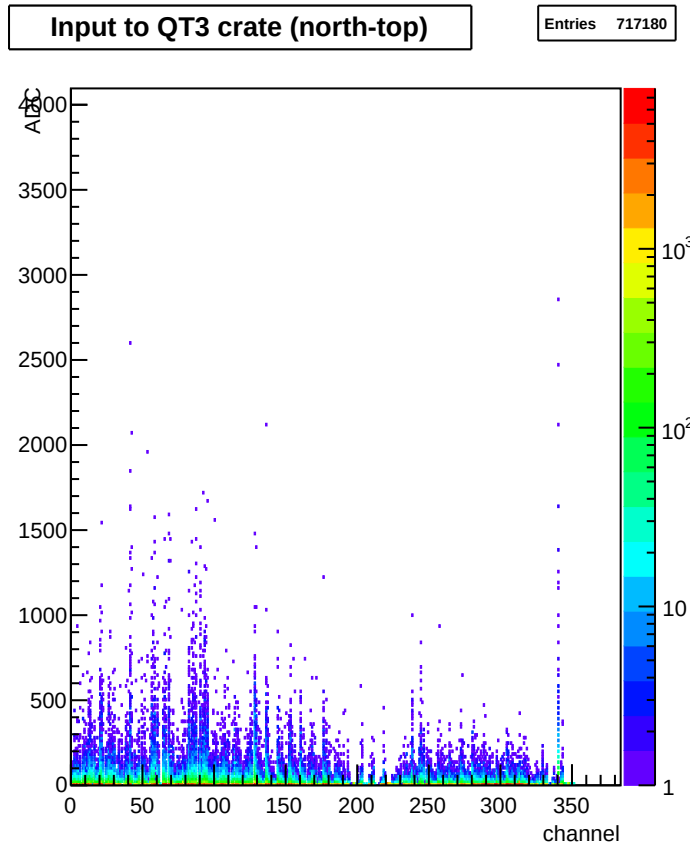

Entries 19999
BBC-S-East ADC Sum
BBC-S-West ADC Sum

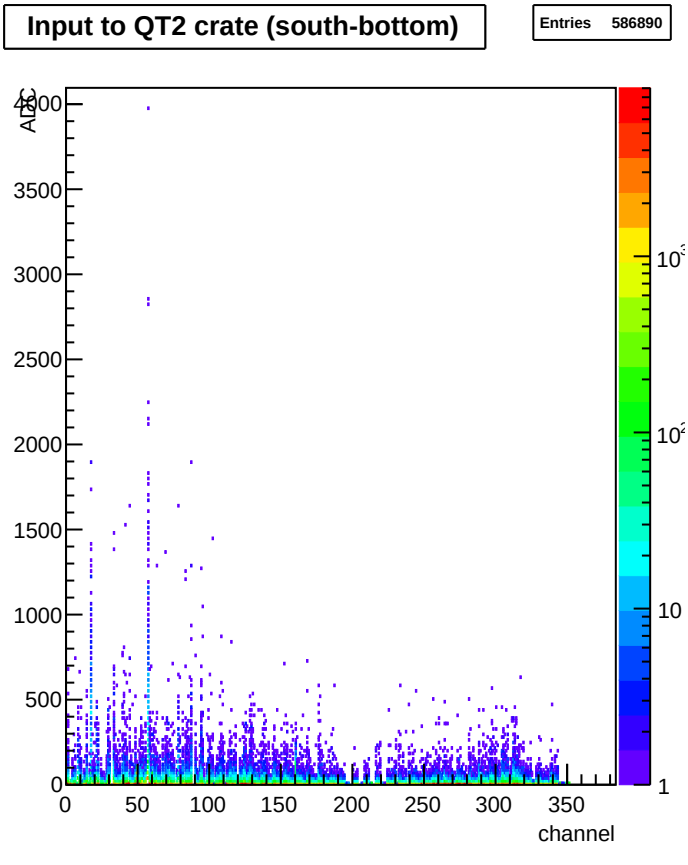

Entries 19999
ZDC East ADC Sum Att
ZDC West ADC Sum Att

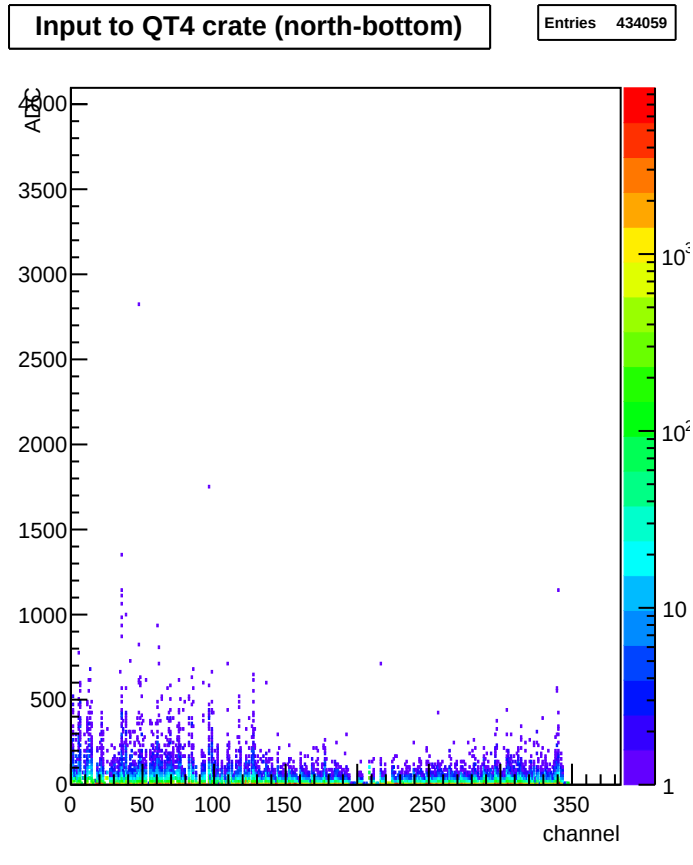

Entries 19999
VPD East ADC Sum
VPD West ADC Sum

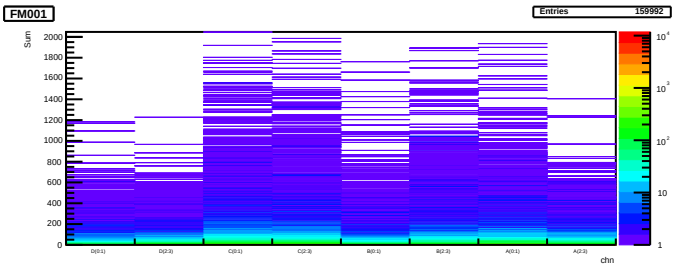

Entries 19999
BBC-S TAC Diff
ZDC TAC Diff

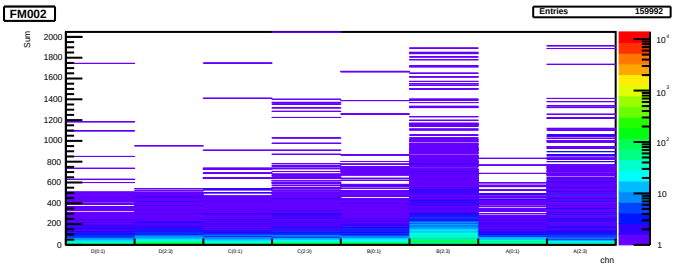

Input to QT1 crate (south-top)
Entries 847336
ADC
channel

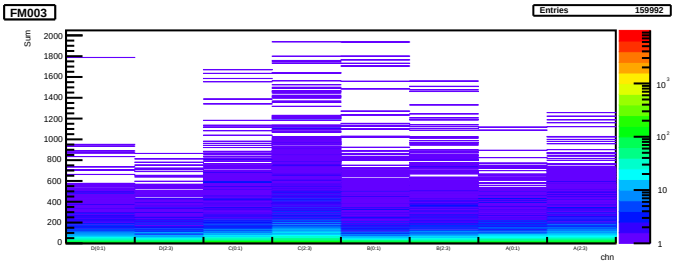

Input to QT3 crate (north-top)
Entries 717180
ADC
channel

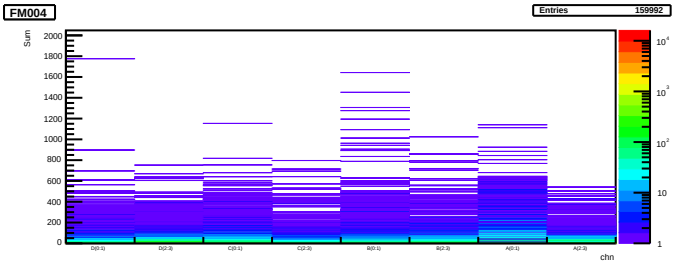

Input to QT2 crate (south-bottom)
Entries 586890
ADC
channel

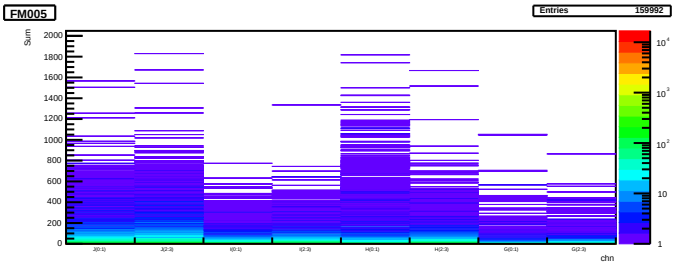

Input to QT4 crate (north-bottom)
Entries 434059
ADC
channel

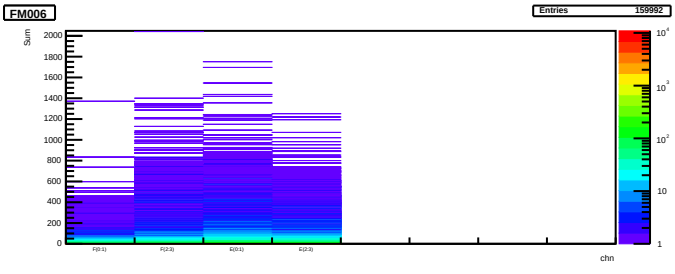

FM001
Entries 159992
Sum
chn

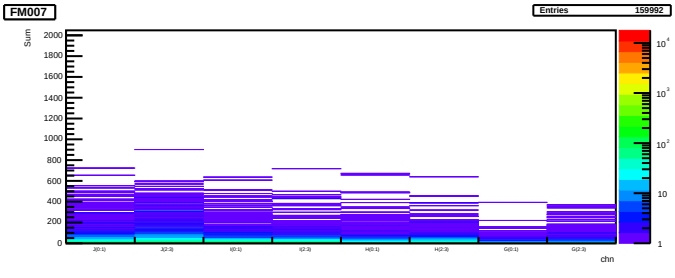

FM002
Entries 159992
Sum
chn

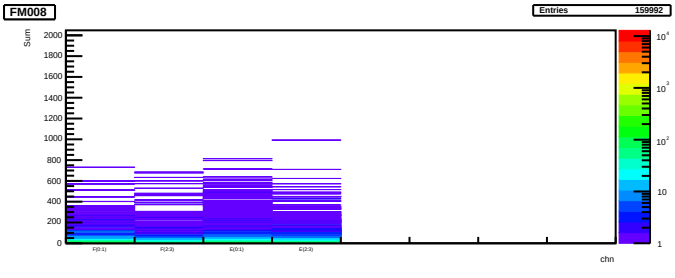

FM003
Entries 159992
Sum
chn

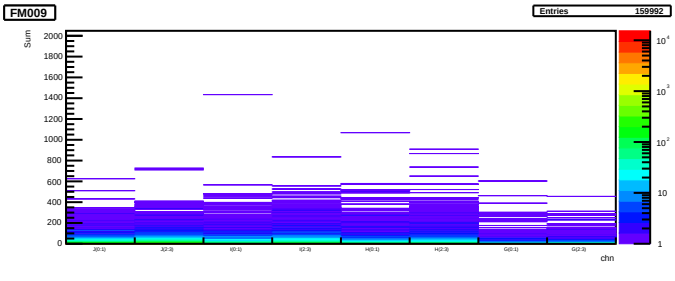

FM004
Entries 159992
Sum
chn

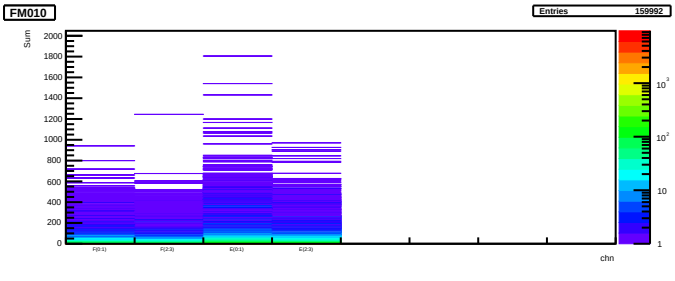

FM005
Entries 159992
Sum
chn

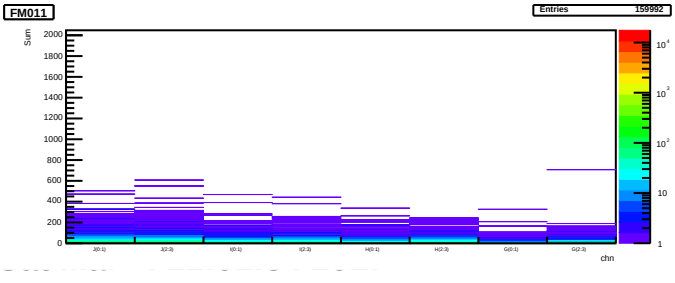

FM006
Entries 159992
Sum
chn

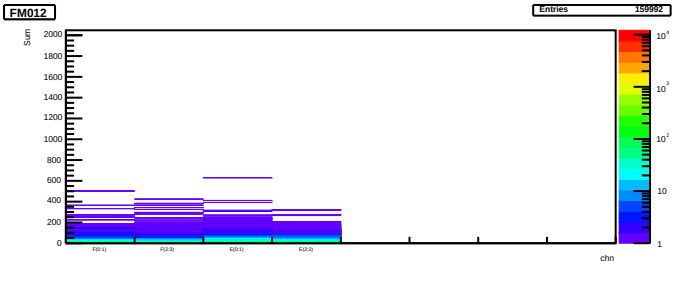

FM007
Entries 159992
Sum
chn

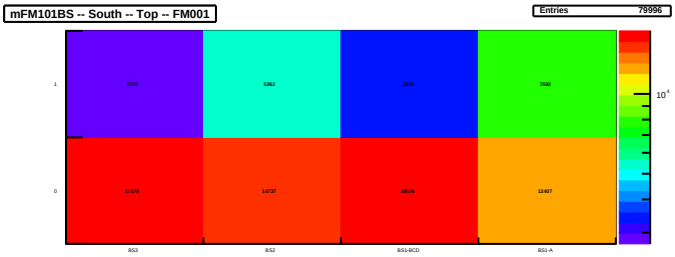

FM008
Entries 159992
Sum
chn

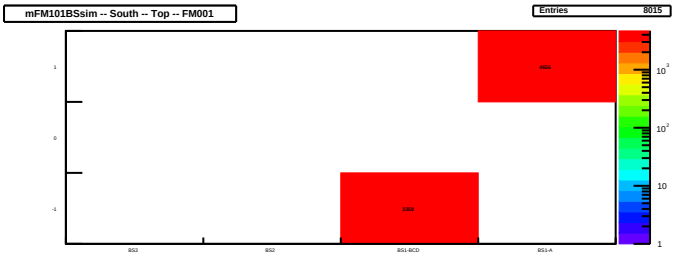

FM009
Entries 159992
Sum
chn

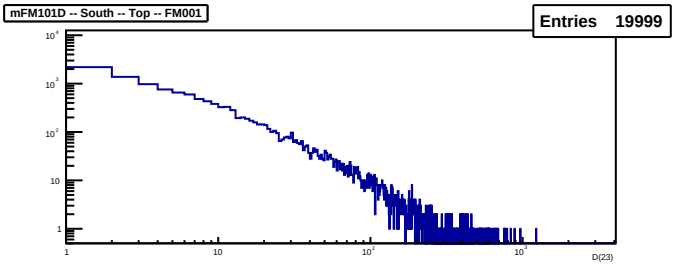

FM010
Entries 159992
Sum
chn

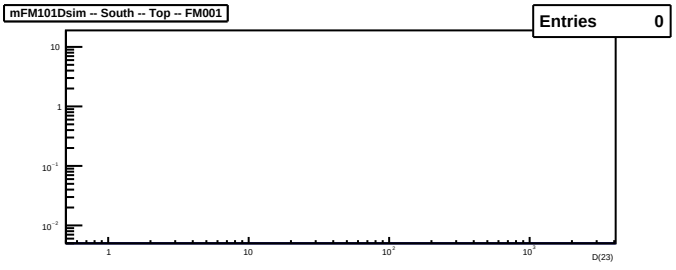

FM011
Entries 159992
Sum
chn

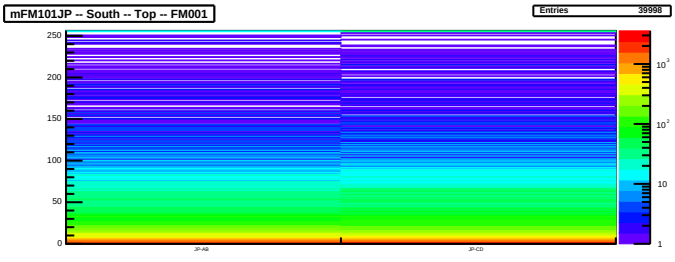

FM012
Entries 159992
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 79996
2755
5262
7502
17279
14737
16676
12487
BS3
BS2
BS1-BCD
BS1-A

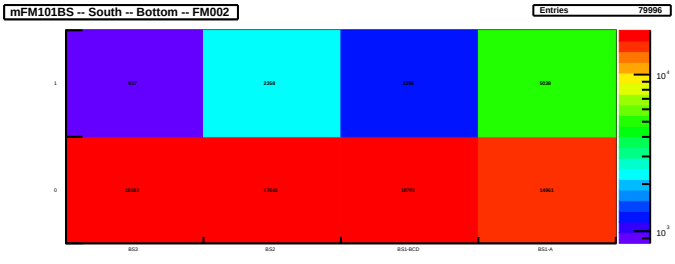

mFM101BSsim -- South -- Top -- FM001
Entries 8015
4404
2359
BS3
BS2
BS1-BCD
BS1-A

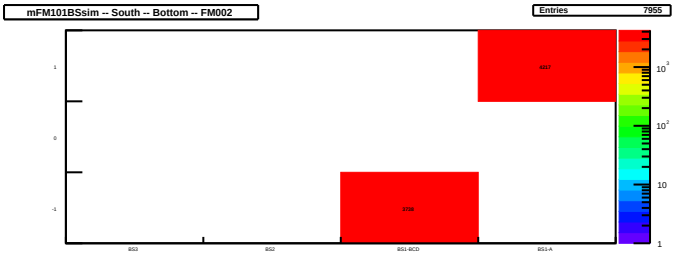

mFM101D -- South -- Top -- FM001
Entries 19999
D(23)

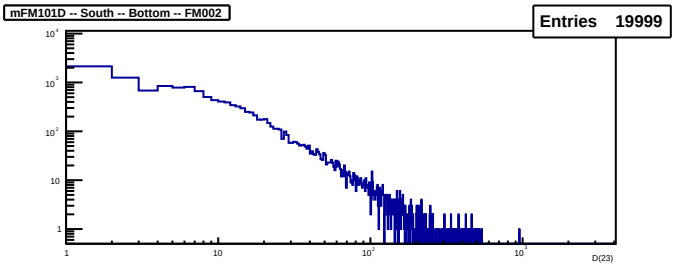

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

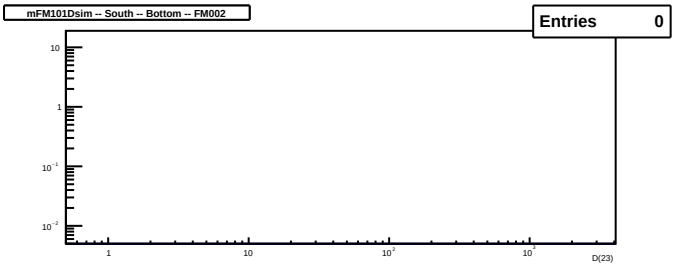

mFM101JP -- South -- Top -- FM001
Entries 39998
JP-AB
JP-CD

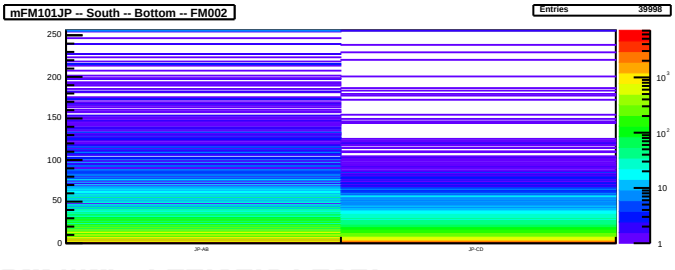
mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD

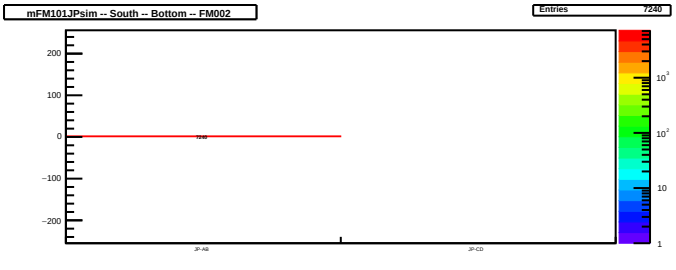

mFM101BS -- South -- Bottom -- FM002
Entries 79996
937
2368
1296
5038
19162
17641
18703
14961
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Bottom -- FM002
Entries 7955
4217
3738
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 19999
D(23)


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


mFM101JP -- South -- Bottom -- FM002
Entries 39998
JP-AB
JP-CD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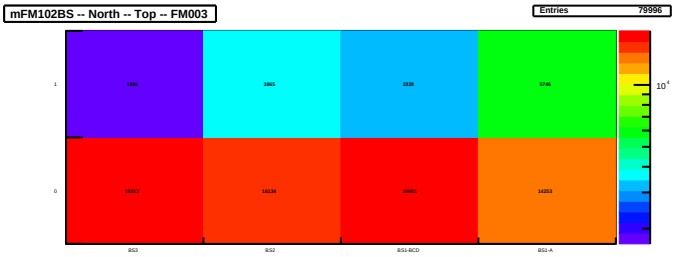
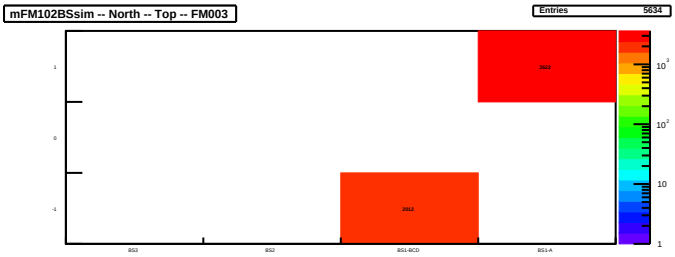
Entries 7240
7240
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 79996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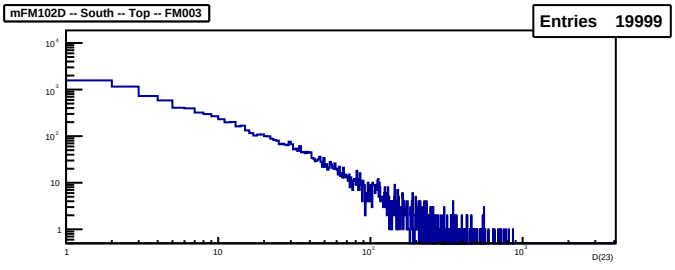
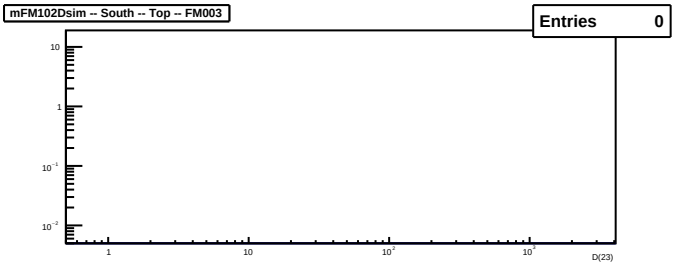
Entries 5634


mFM102D -- South -- Top -- FM003
Entries 19999
D(23)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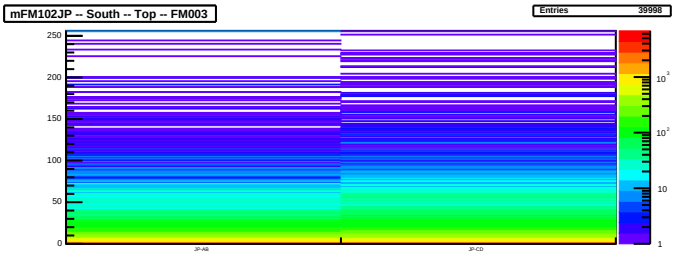
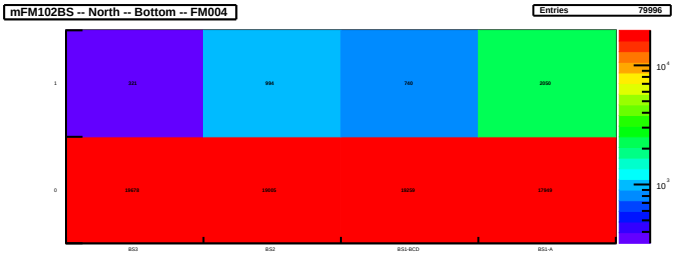
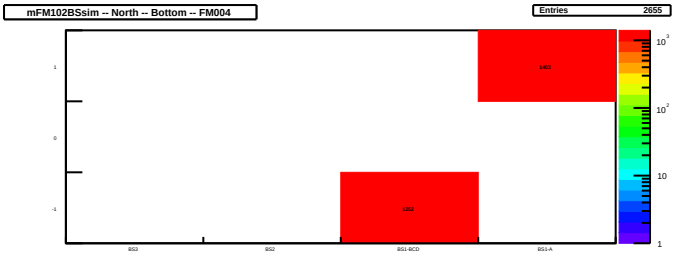
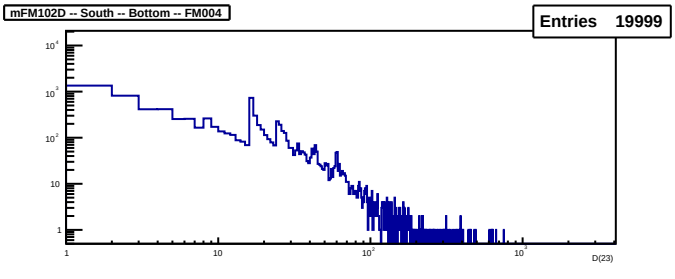
Entries 0
D(23)

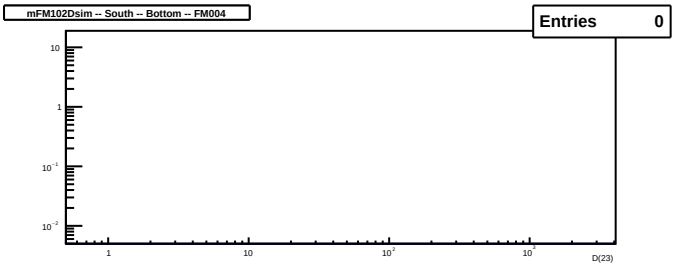

mFM102JP -- South -- Top -- FM003
Entries 39998

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


mFM102BS -- North -- Bottom -- FM004
Entries 79996


mFM102BSsim -- North -- Bottom -- FM004
Entries 2655


mFM102D -- South -- Bottom -- FM004
Entries 19999
D(23)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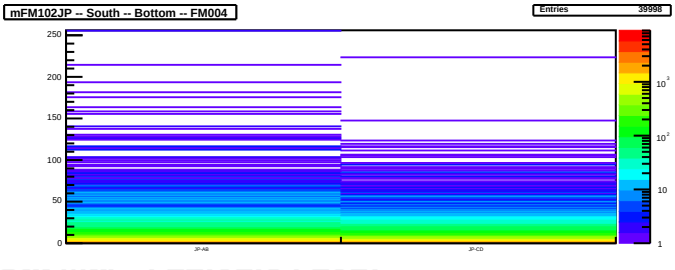
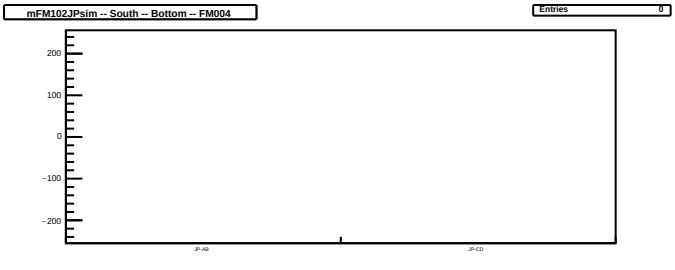
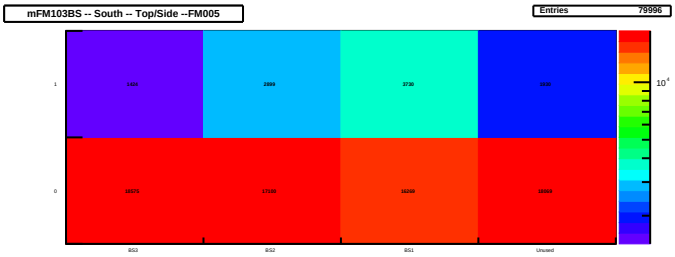
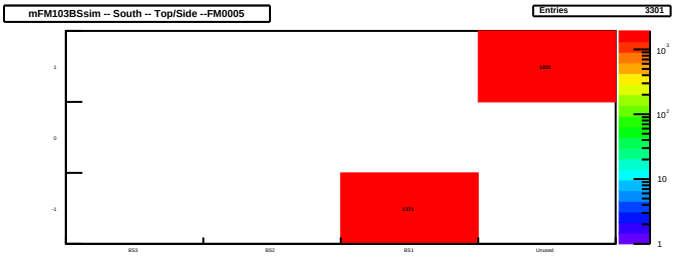
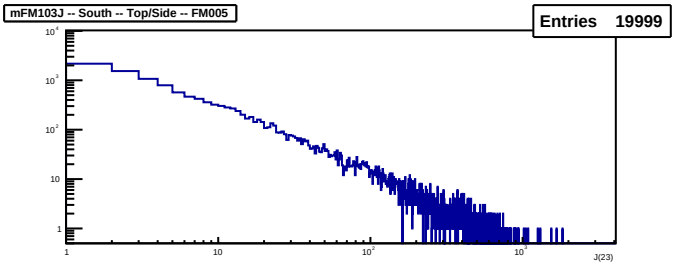
Entries 0
D(23)

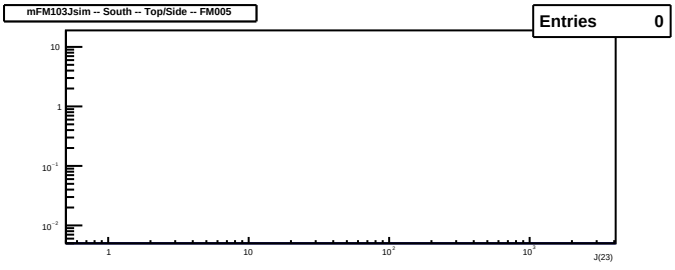

mFM102JP -- South -- Bottom -- FM004
Entries 39998


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


mFM103BS -- South -- Top/Side --FM005
Entries 79996
1424
2889
3730
2930
16575
17160
16269
16669
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Top/Side --FM0005
Entries 3301
1930
1371
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 19999
J(23)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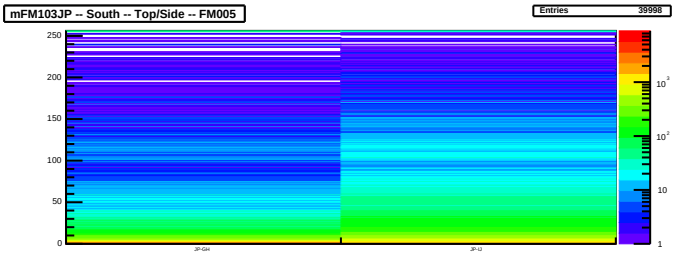
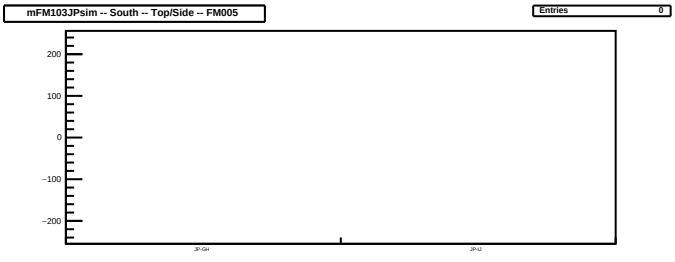
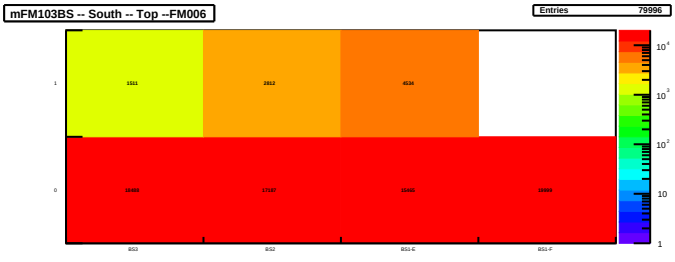
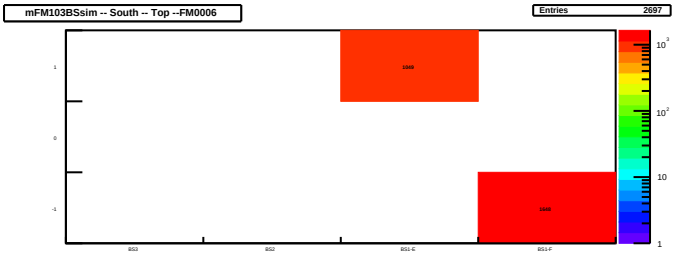
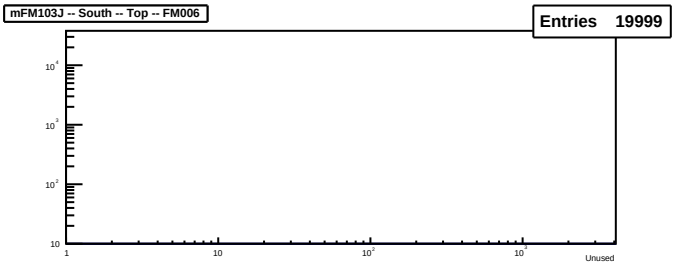
Entries 0
J(23)

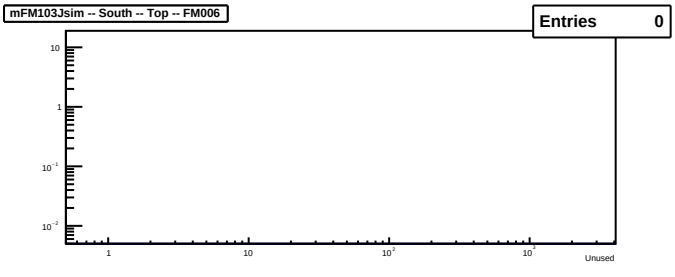

mFM103JP -- South -- Top/Side -- FM005
Entries 39998
JP-GH
JP-IJ

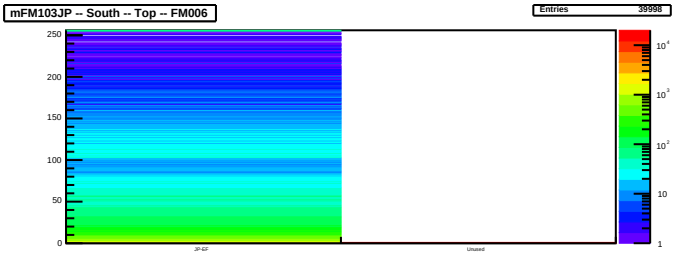

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

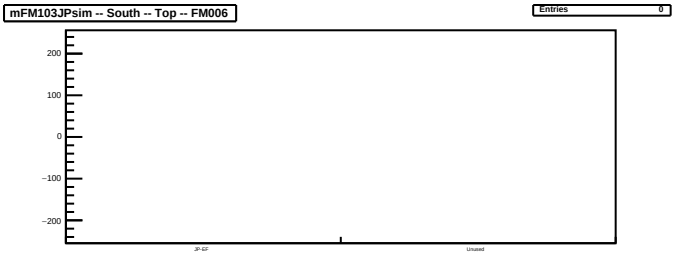

mFM103BS -- South -- Top --FM006
Entries 79996
1511
2812
4534
18488
17197
15495
19999
BS3
BS2
BS1-E
BS1-F

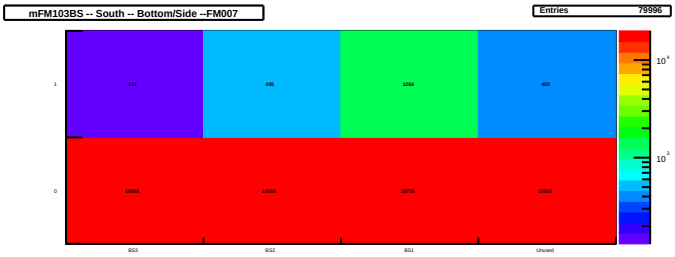

mFM103BSsim -- South -- Top --FM0006
Entries 2697
1049
1648
BS3
BS2
BS1-E
BS1-F

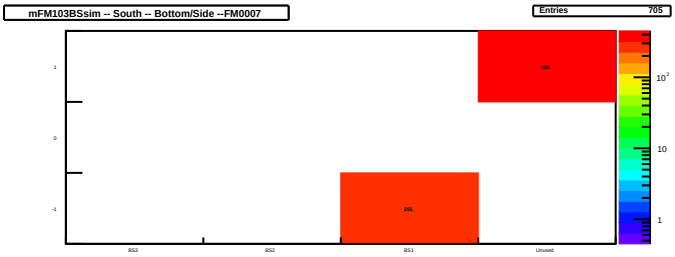

mFM103J -- South -- Top -- FM006
Entries 19999
Unused

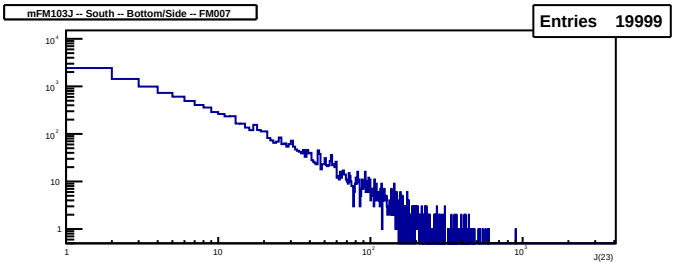

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

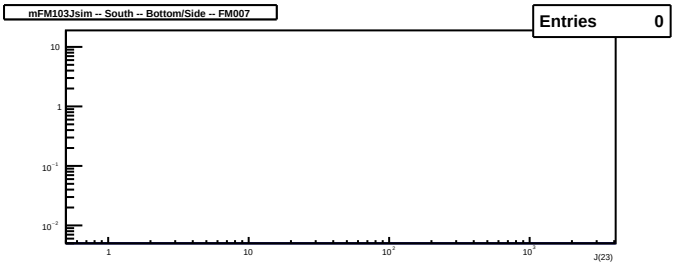

mFM103JP -- South -- Top -- FM006
Entries 39998
JP-EF
Unused

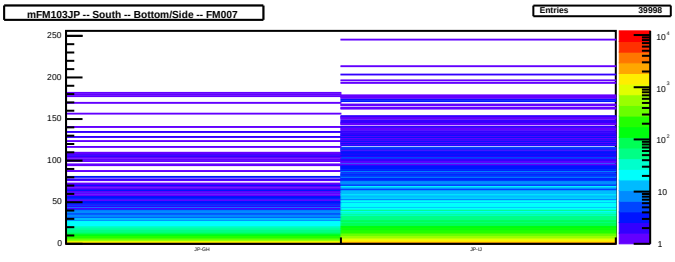

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

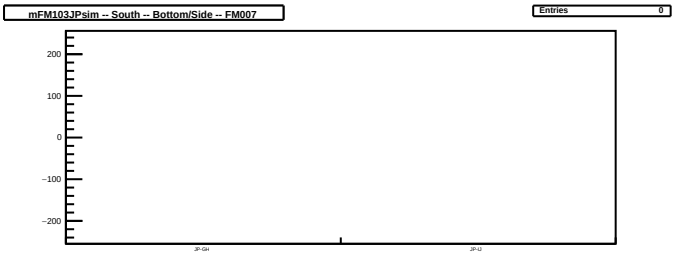

mFM103BS -- South -- Bottom/Side --FM007
Entries 79996
131
495
1264
450
19664
19564
18735
19549
BS3
BS2
BS1
Unused

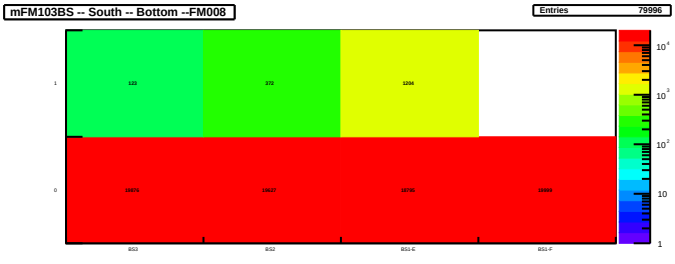

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 705
450
255
BS3
BS2
BS1
Unused

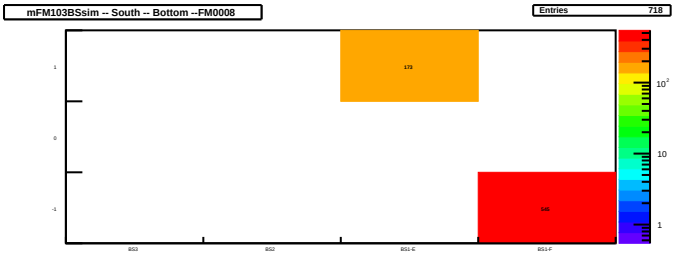

mFM103J -- South -- Bottom/Side -- FM007
Entries 19999
J(23)

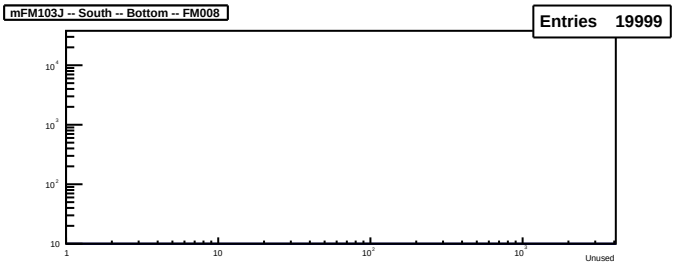

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

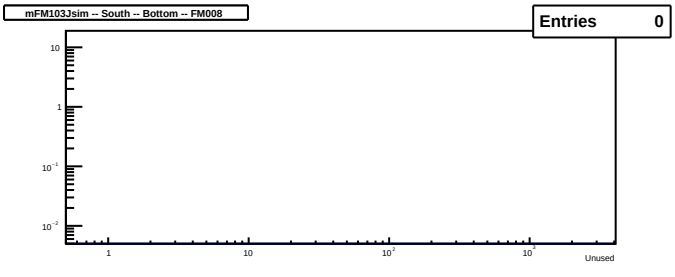

mFM103JP -- South -- Bottom/Side -- FM007
Entries 39998
JP-GH
JP-IJ


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


mFM103BS -- South -- Bottom --FM008
Entries 79996
125
372
1264
19976
19627
18795
19999
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 718
173
545
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 19999
Unused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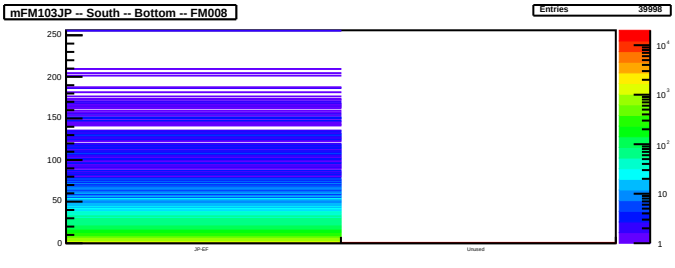
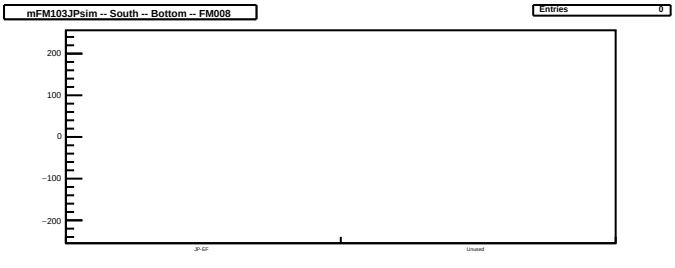
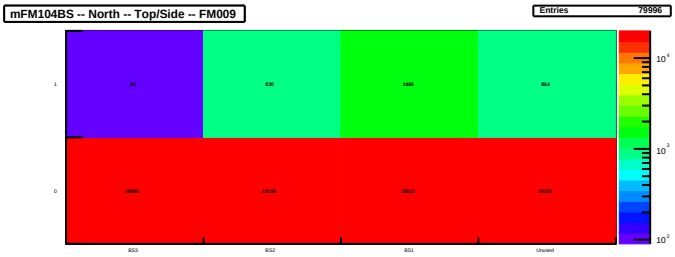
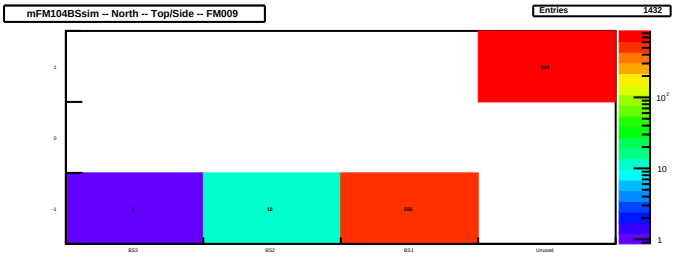
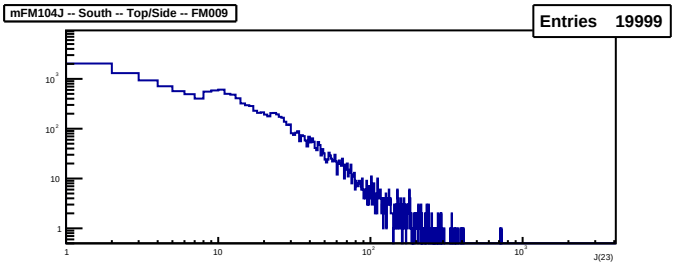
Entries 0
Unused

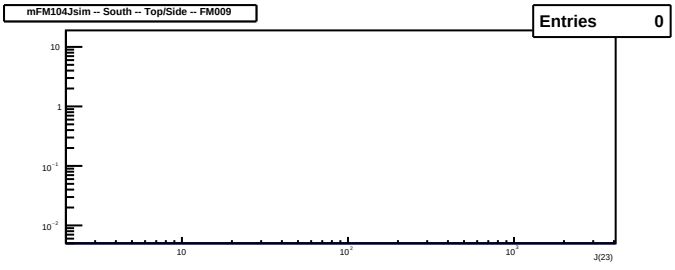

mFM103JP -- South -- Bottom -- FM008
Entries 39998
JP-EF
Unused

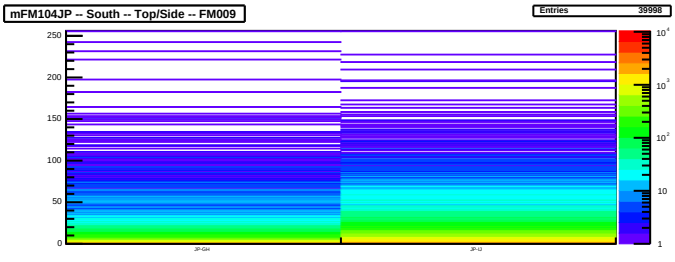

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

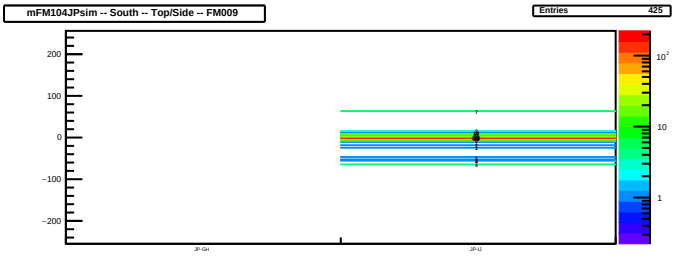

mFM104BS -- North -- Top/Side -- FM009
Entries 79996
BS3
BS2
BS1
Unused

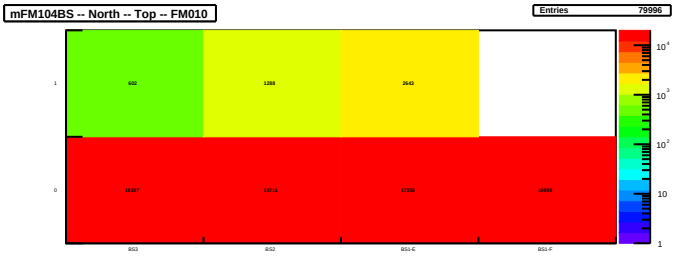

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1432
BS3
BS2
BS1
Unused

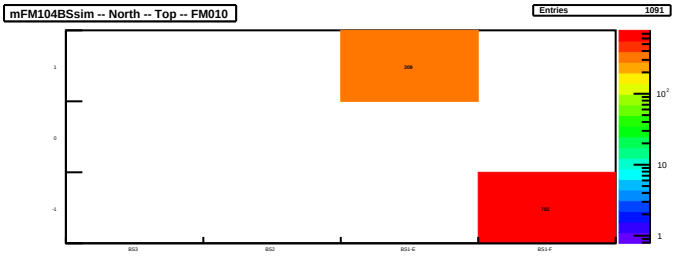

mFM104J -- South -- Top/Side -- FM009
Entries 19999
J(23)

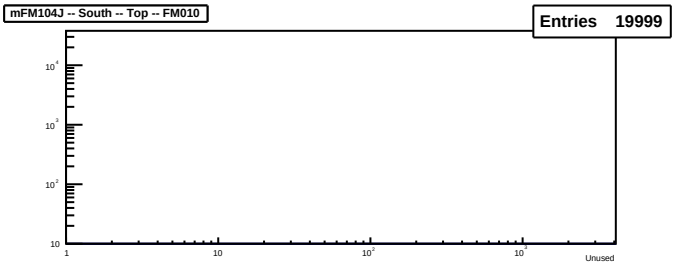

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

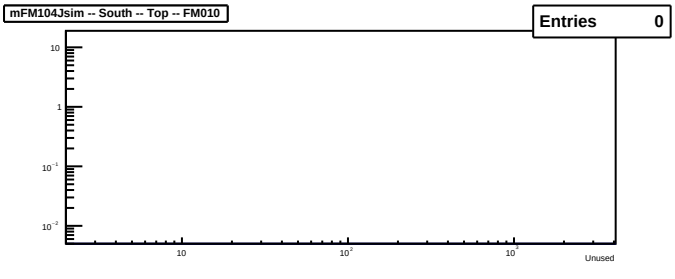

mFM104JP -- South -- Top/Side -- FM009
Entries 39998
JP-GH
JP-IJ

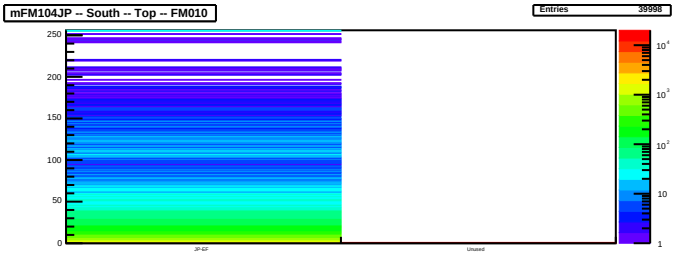

mFM104JPsim -- South -- Top/Side -- FM009
Entries 425
JP-GH
JP-IJ

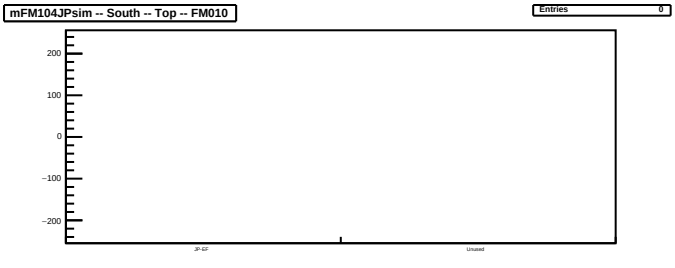

mFM104BS -- North -- Top -- FM010
Entries 79996
BS3
BS2
BS1-E
BS1-F

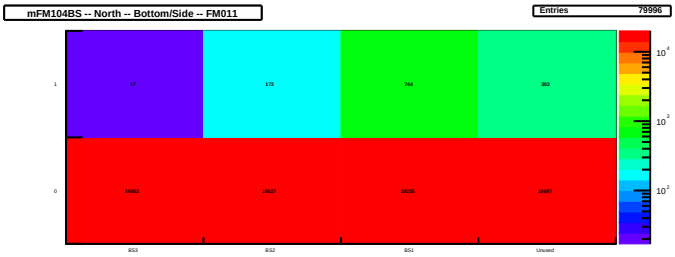

mFM104BSsim -- North -- Top -- FM010
Entries 1091
BS3
BS2
BS1-E
BS1-F

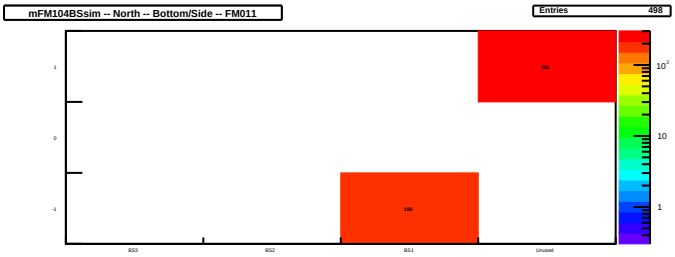

mFM104J -- South -- Top -- FM010
Entries 19999
Unused

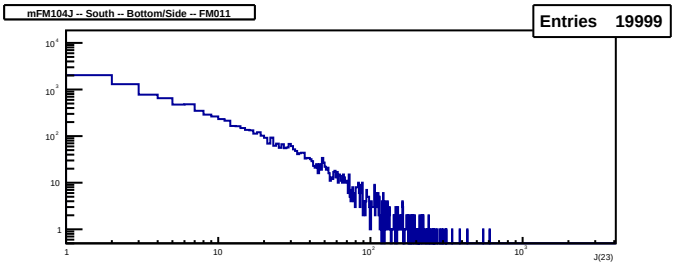

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

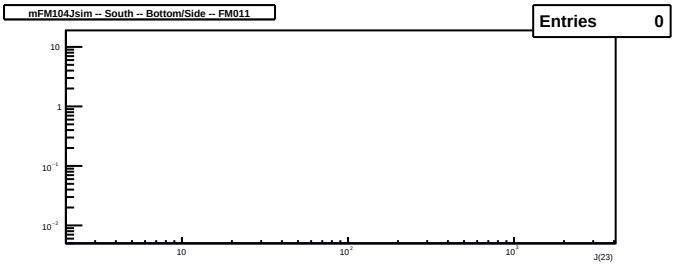

mFM104JP -- South -- Top -- FM010
Entries 39998
JP-EF
Unused

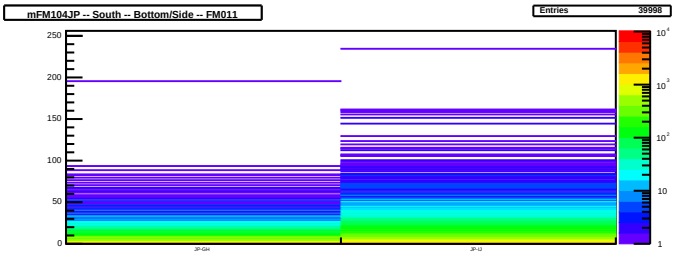

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

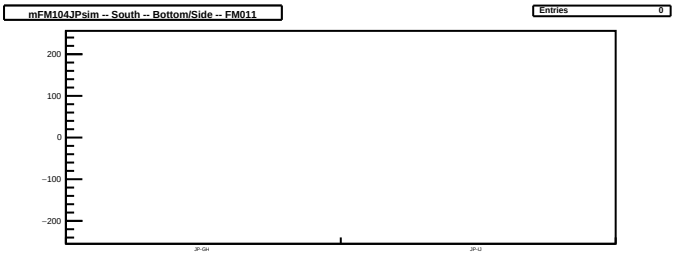

mFM104BS -- North -- Bottom/Side -- FM011
Entries 79996
17
172
744
302
19982
19827
19255
19697
BS3
BS2
BS1
Unused

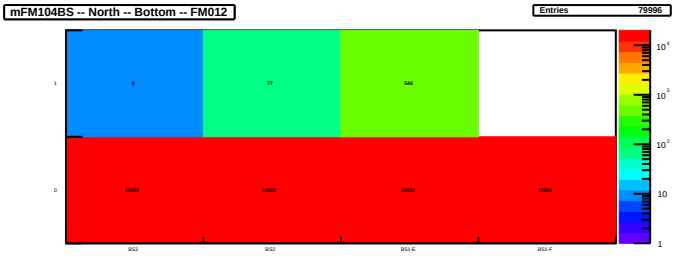

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 498
302
196
BS3
BS2
BS1
Unused

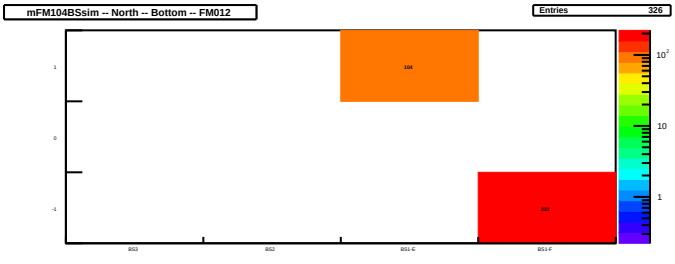

mFM104J -- South -- Bottom/Side -- FM011
Entries 19999
J(23)

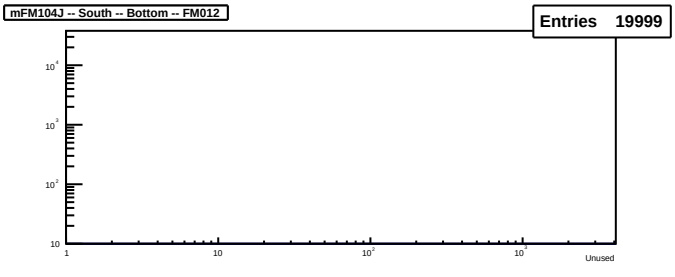

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

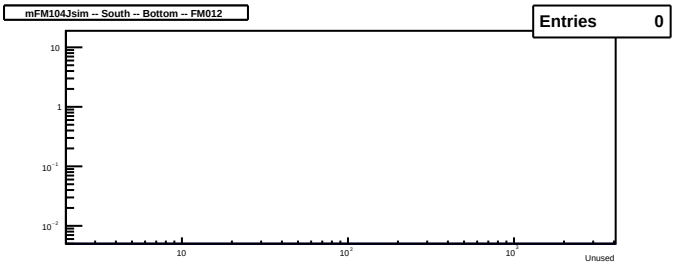

mFM104JP -- South -- Bottom/Side -- FM011
Entries 39998
JP-GH
JP-IJ

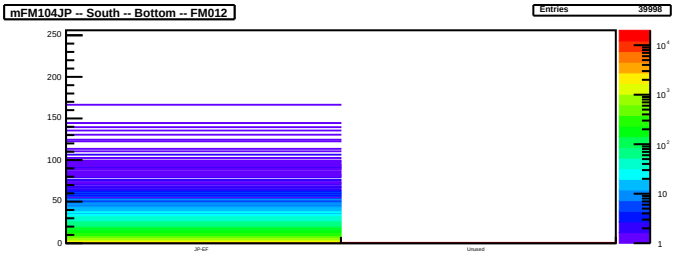

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 79996
9
77
546
19990
19922
19453
19999
BS3
BS2
BS1-E
BS1-F

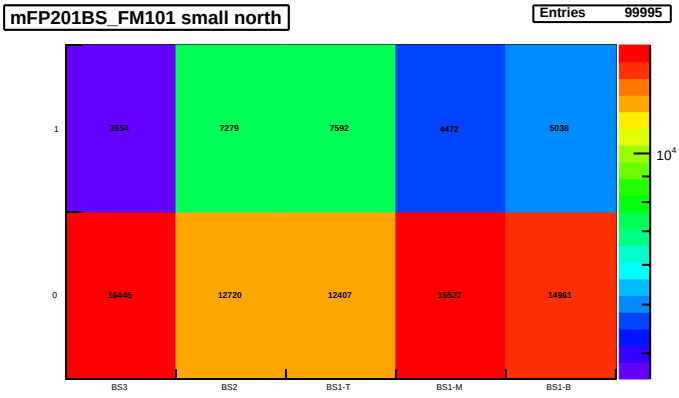

mFM104BSsim -- North -- Bottom -- FM012
Entries 326
104
222
BS3
BS2
BS1-E
BS1-F

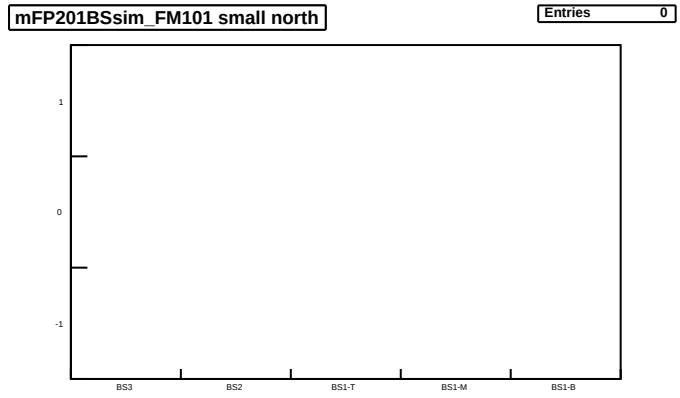

mFM104J -- South -- Bottom -- FM012
Entries 19999
Unused

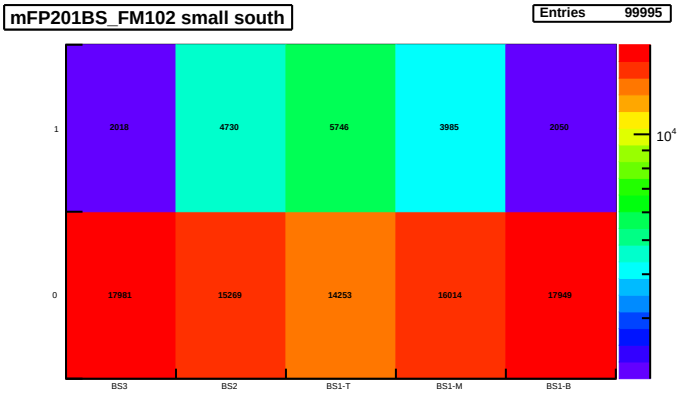

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

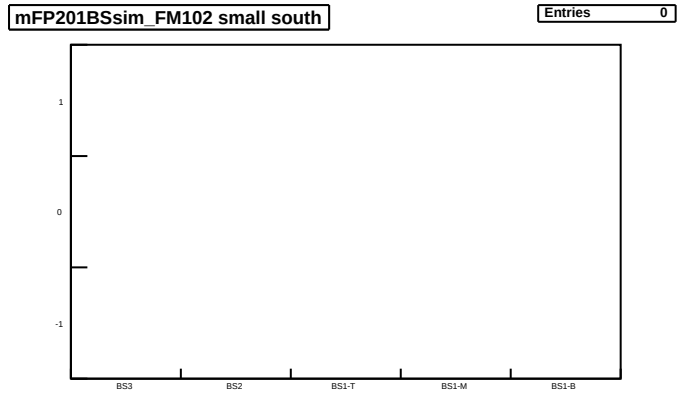

mFM104JP -- South -- Bottom -- FM012
Entries 39998
JP-EF
Unused

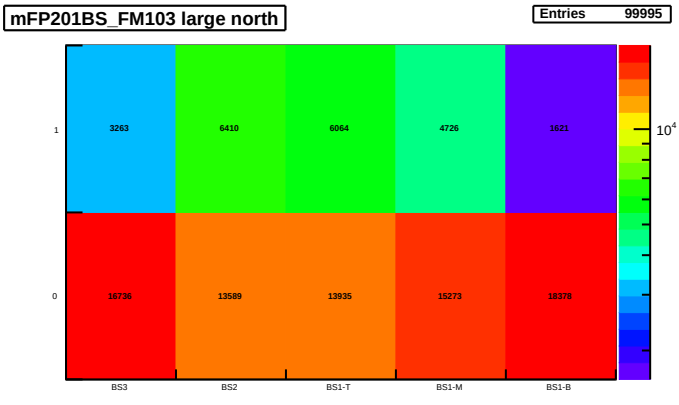
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

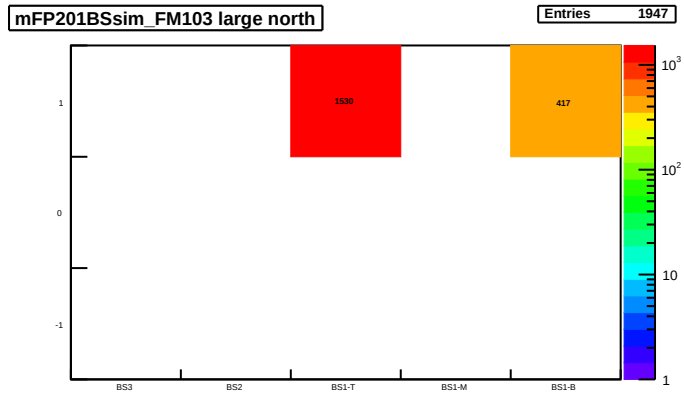

mFP201BS_FM101 small north
Entries 99995
3554
7279
7592
4472
5038
16445
12720
12407
15527
14961
BS3
BS2
BS1-T
BS1-M
BS1-B

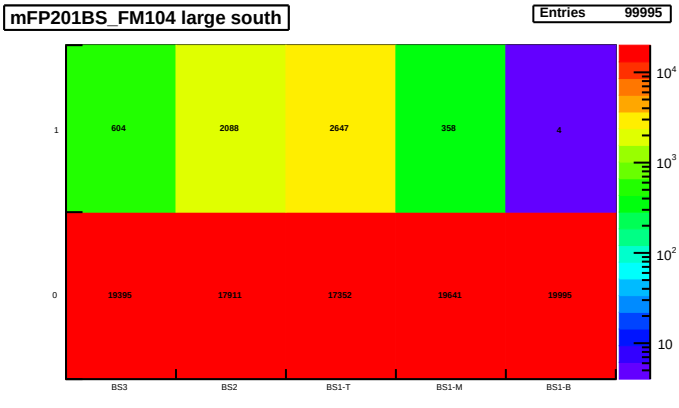

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

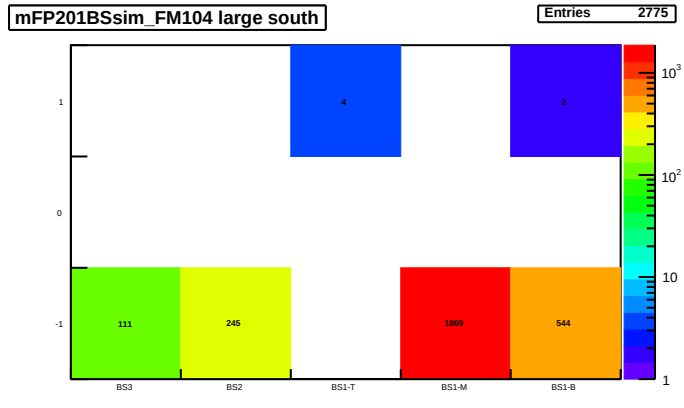

mFP201BS_FM102 small south
Entries 99995
2018
4730
5746
3985
2050
17981
15269
14253
16014
17949
BS3
BS2
BS1-T
BS1-M
BS1-B

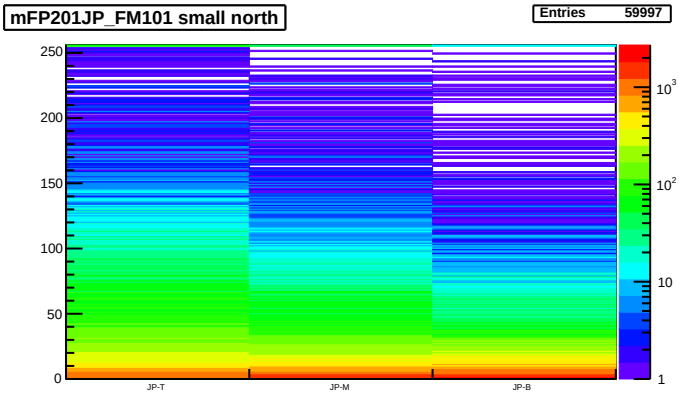

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

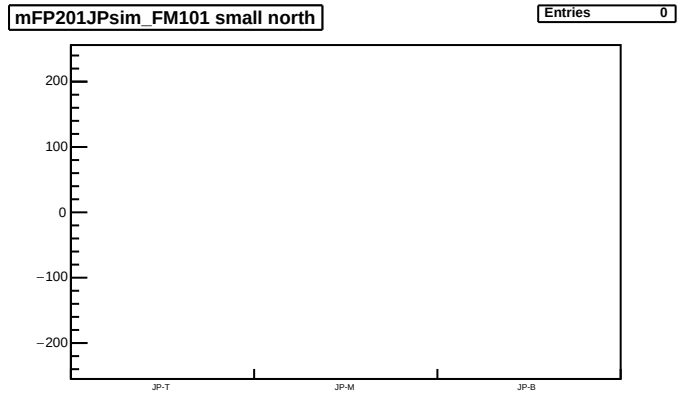

mFP201BS_FM103 large north
Entries 99995
3263
6410
6064
4726
1621
16736
13589
13935
15273
18378
BS3
BS2
BS1-T
BS1-M
BS1-B

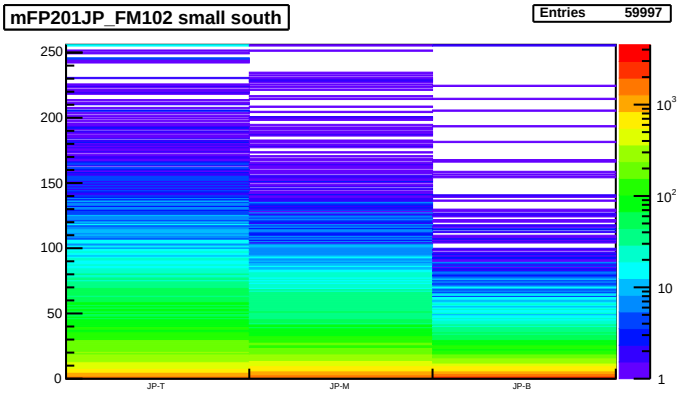

mFP201BSsim_FM103 large north
Entries 1947
1530
417
BS3
BS2
BS1-T
BS1-M
BS1-B

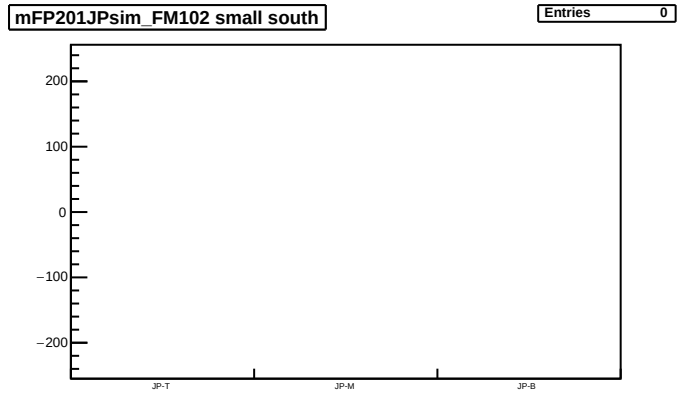

mFP201BS_FM104 large south
Entries 99995
604
2088
2647
358
4
19395
17911
17352
19641
19995
BS3
BS2
BS1-T
BS1-M
BS1-B

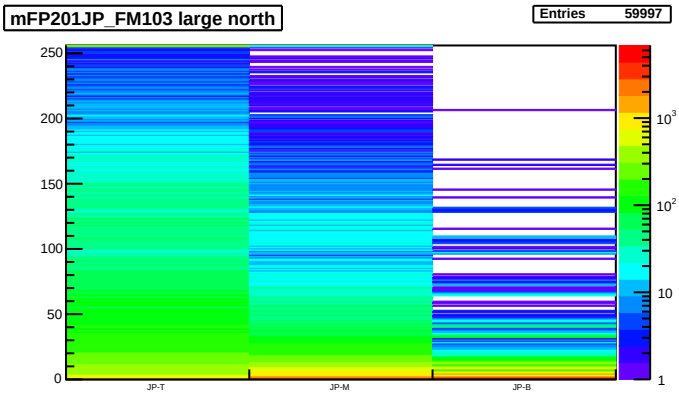

mFP201BSsim_FM104 large south
Entries 2775
4
2
111
245
1869
544
BS3
BS2
BS1-T
BS1-M
BS1-B

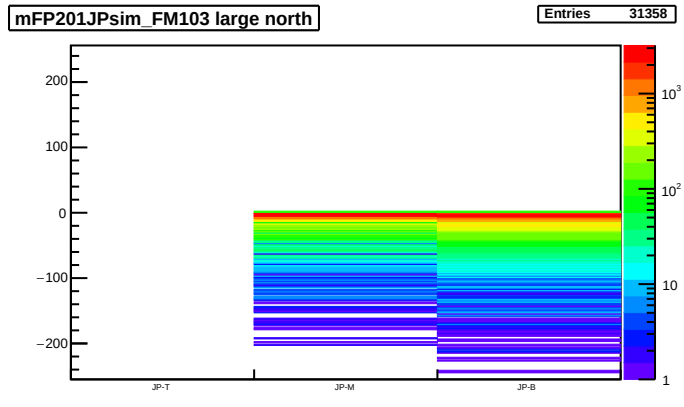

mFP201JP_FM101 small north
Entries 59997
JP-T
JP-M
JP-B

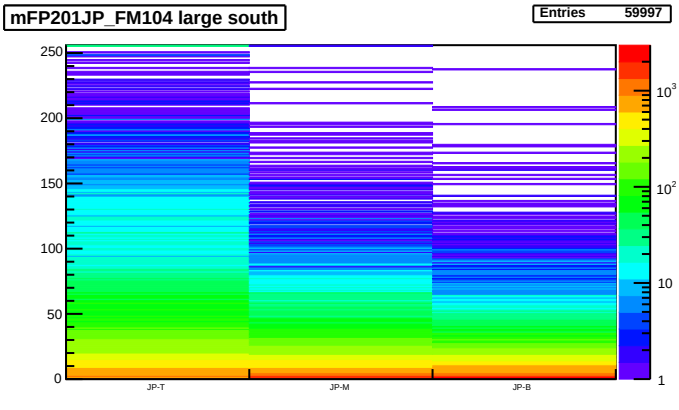

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

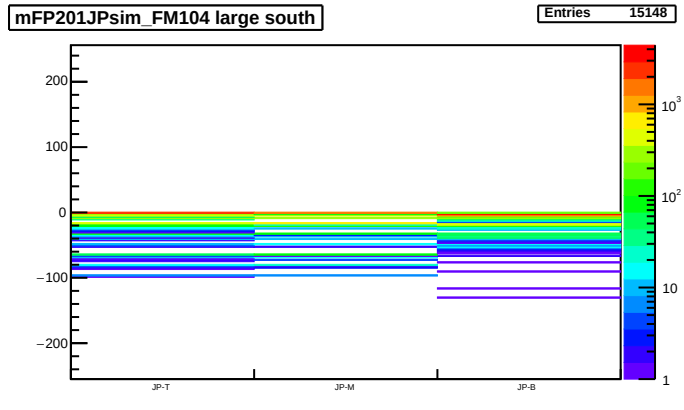

mFP201JP_FM102 small south
Entries 59997
JP-T
JP-M
JP-B

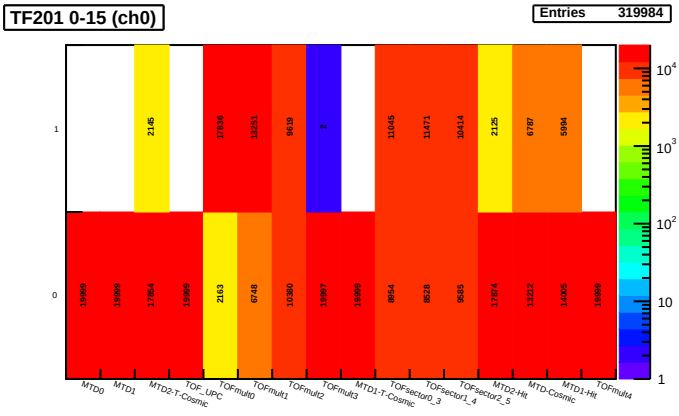

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

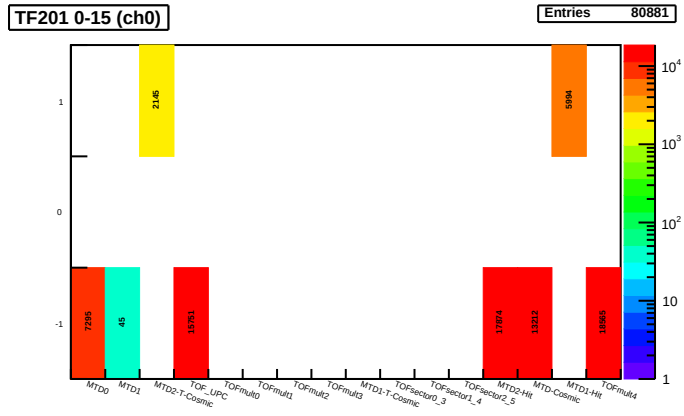

mFP201JP_FM103 large north
Entries 59997
JP-T
JP-M
JP-B

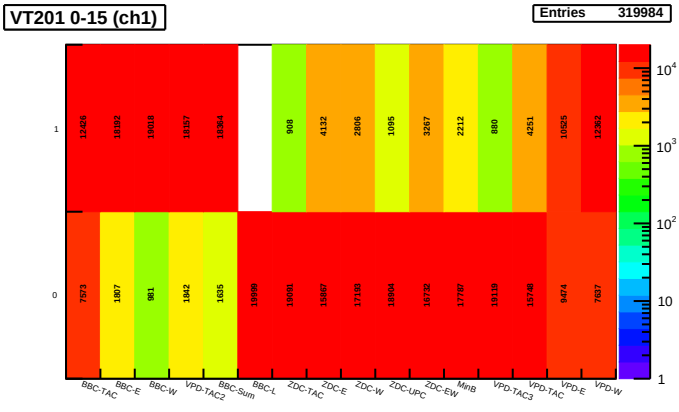

mFP201JPsim_FM103 large north
Entries 31358
JP-T
JP-M
JP-B

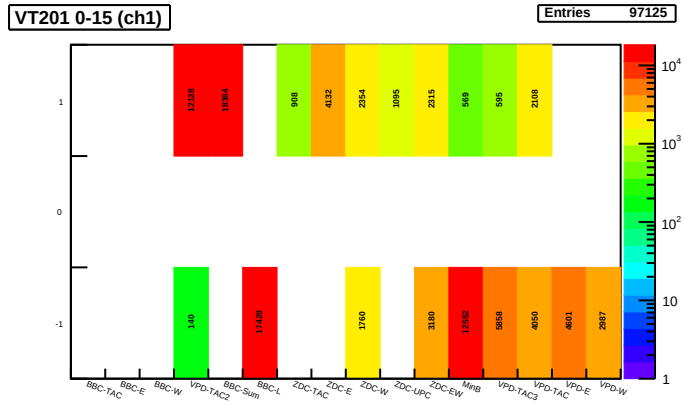

mFP201JP_FM104 large south
Entries 59997
JP-T
JP-M
JP-B

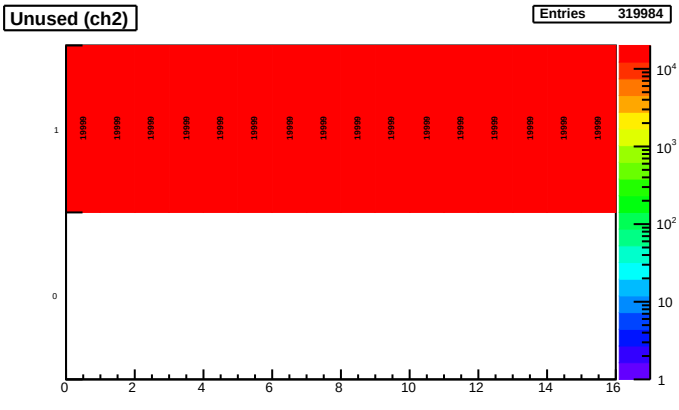

mFP201JPsim_FM104 large south
Entries 15148
JP-T
JP-M
JP-B

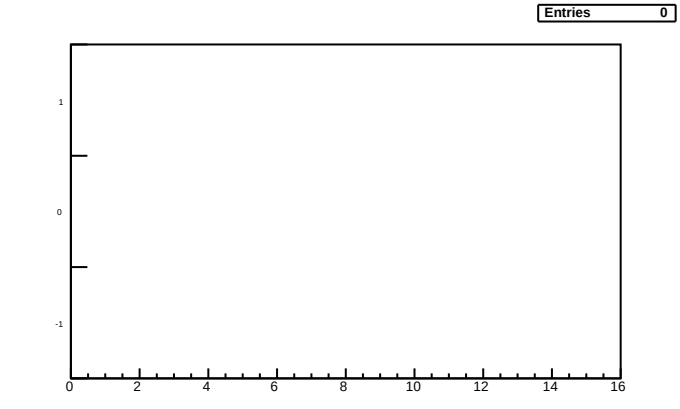

TF201 0-15 (ch0)
Entries 319984
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

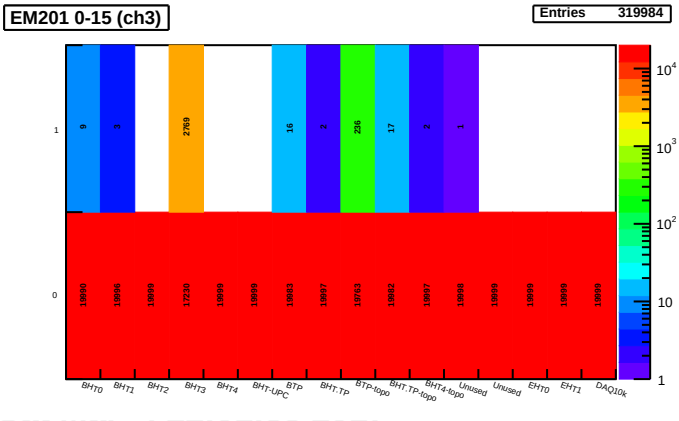

TF201 0-15 (ch0)
Entries 80881
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

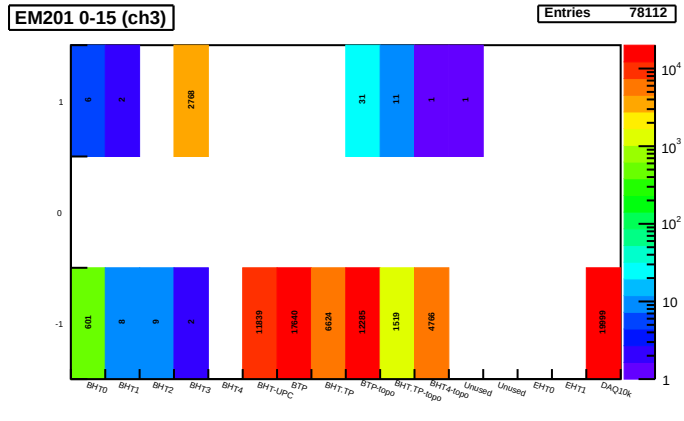

VT201 0-15 (ch1)
Entries 319984
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

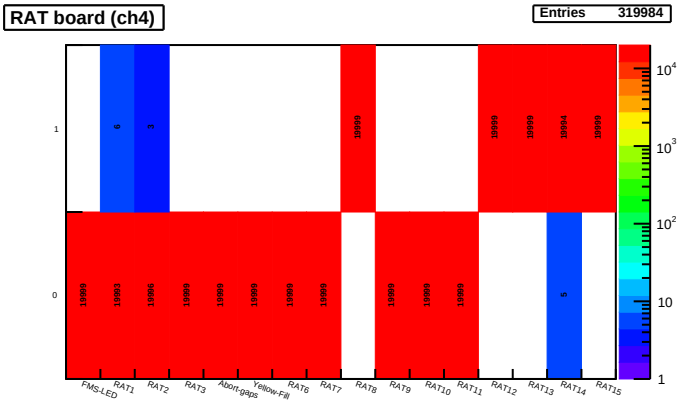

VT201 0-15 (ch1)
Entries 97125
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

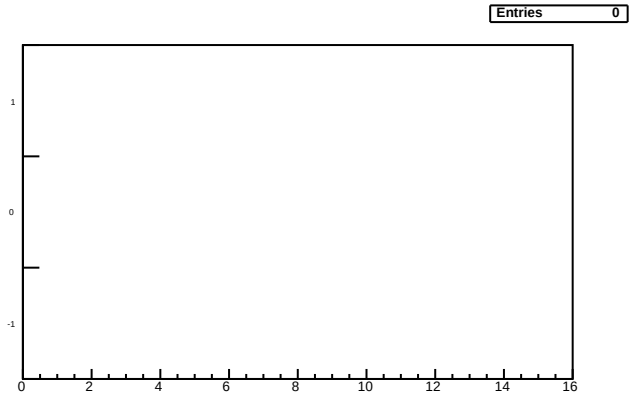

Unused (ch2)
Entries 319984

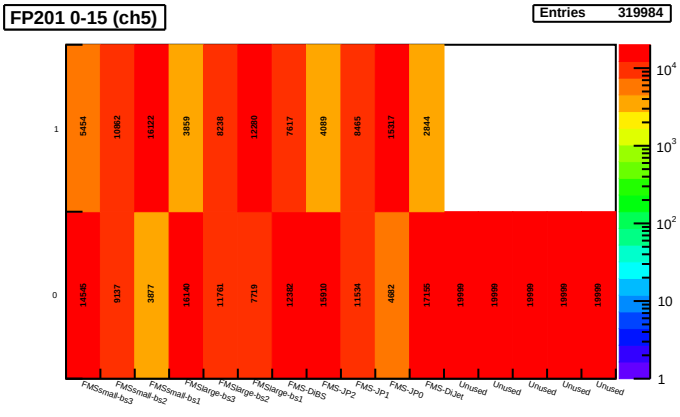

Entries 0

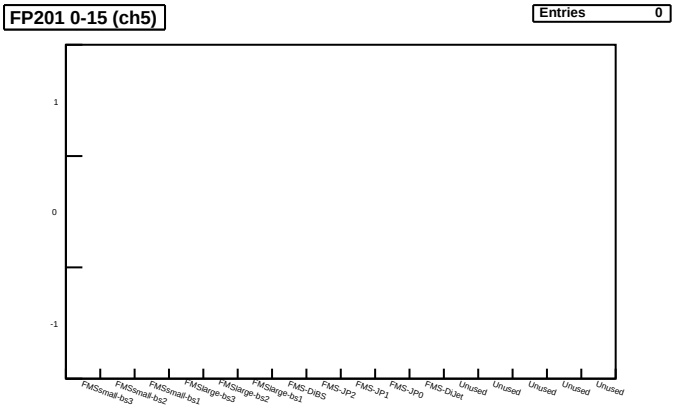

EM201 0-15 (ch3)
Entries 319984
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

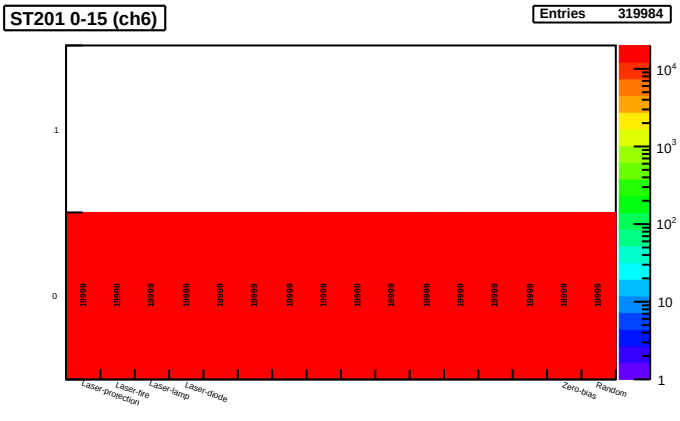

EM201 0-15 (ch3)
Entries 78112
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

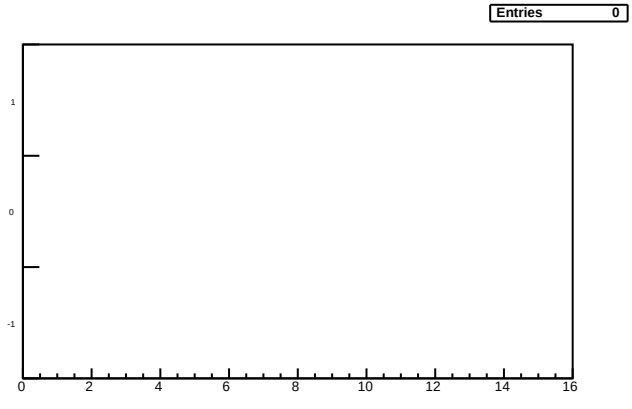

RAT board (ch4)
Entries 319984
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

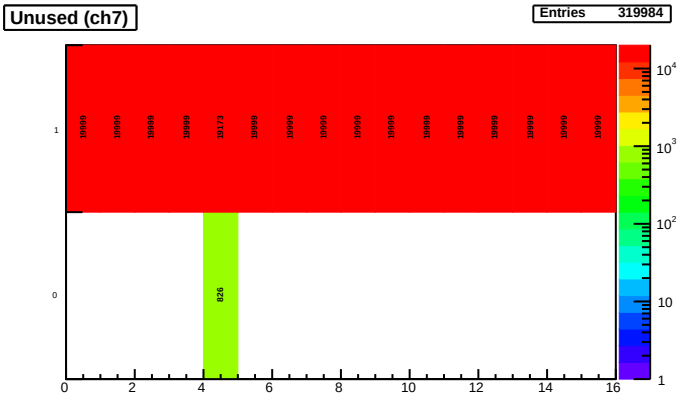

Entries 0

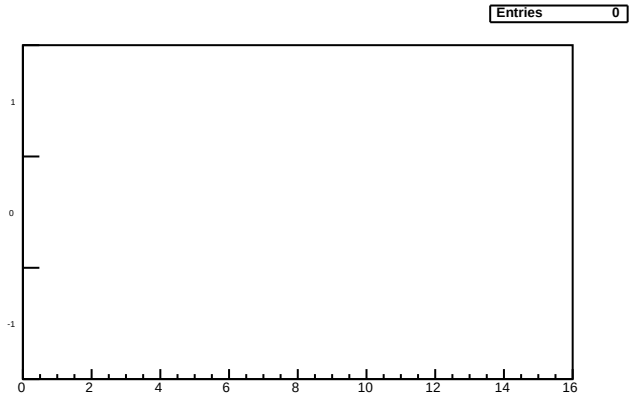

FP201 0-15 (ch5)
Entries 319984
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 319984
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 319984


Entries 0