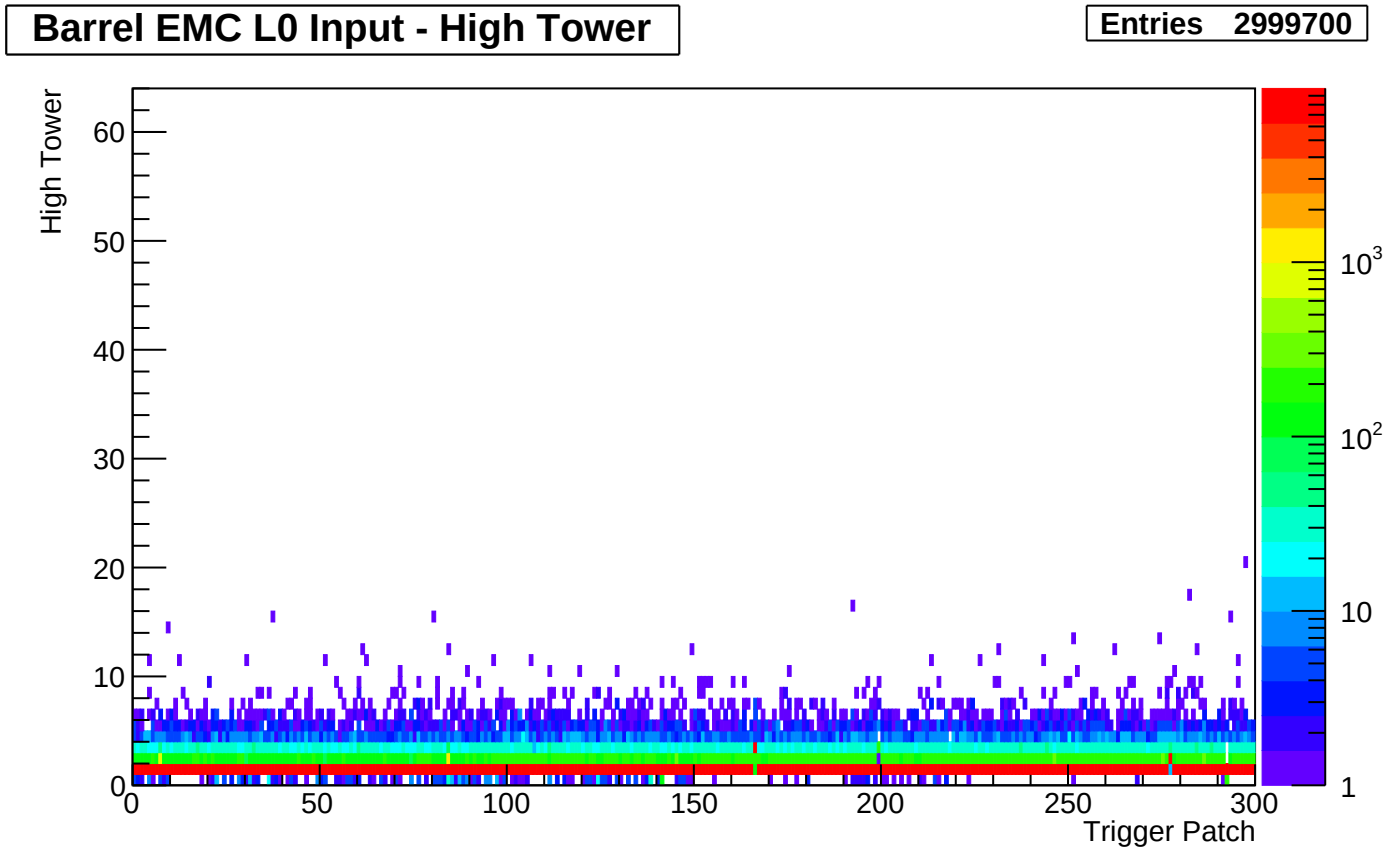
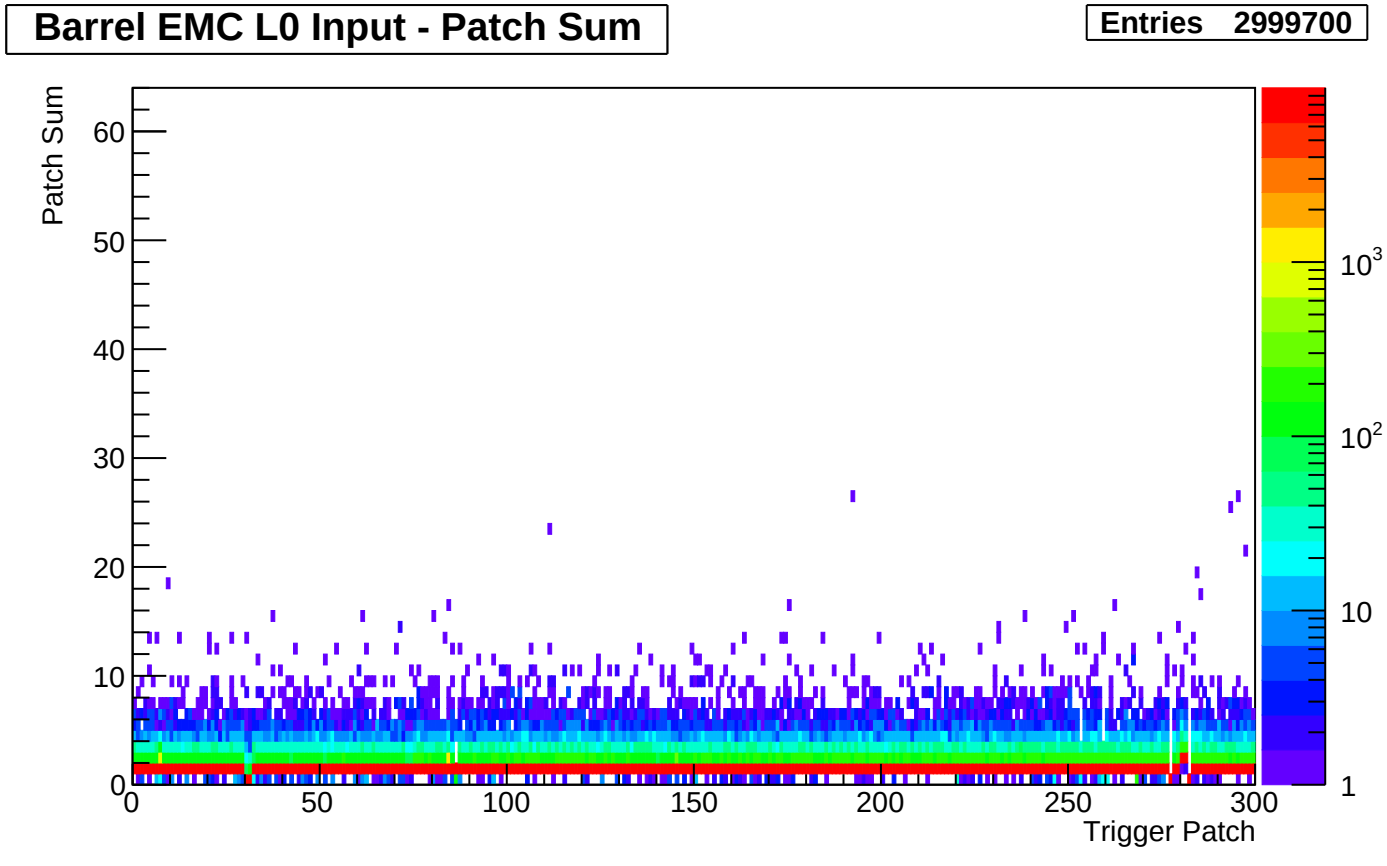
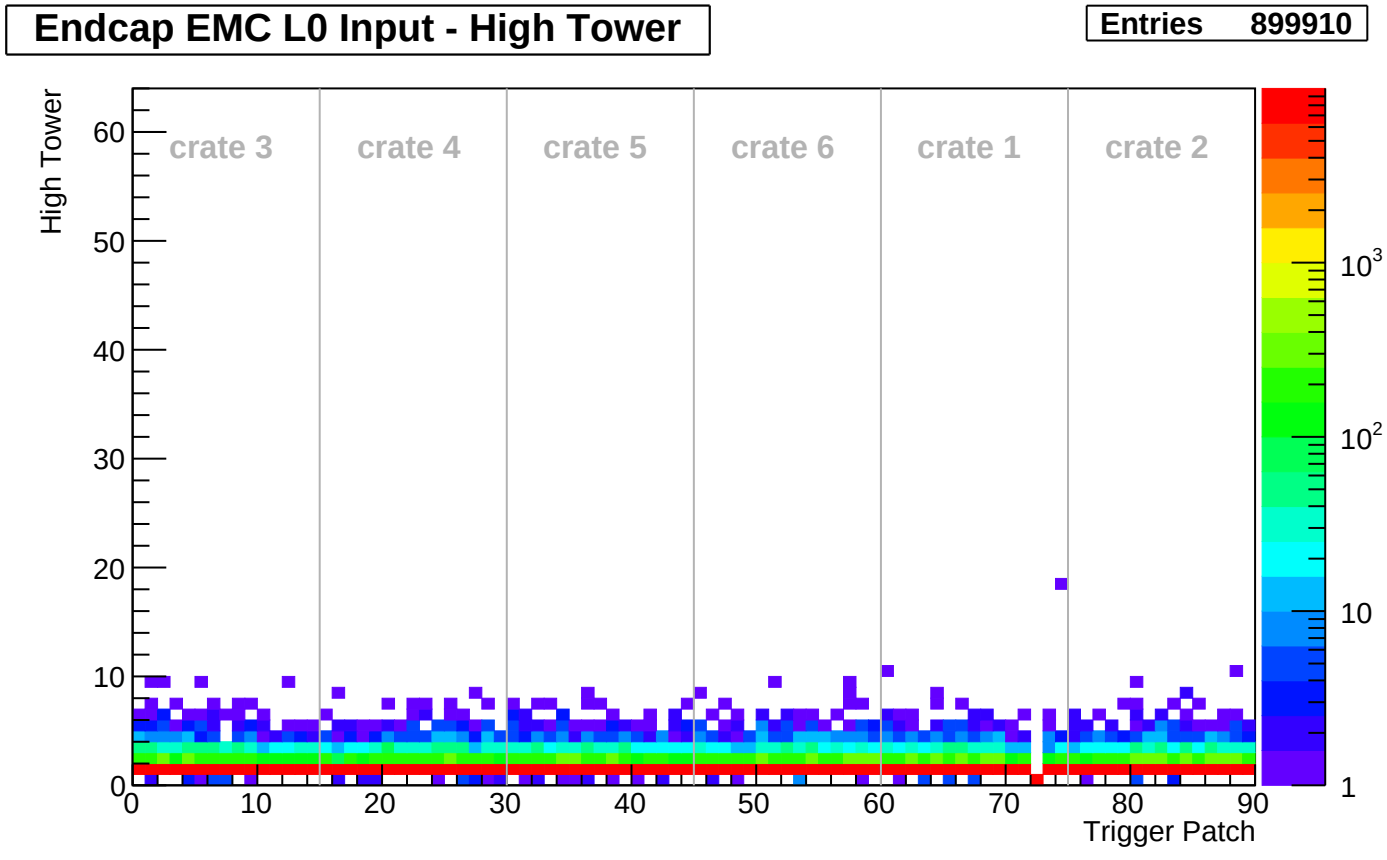
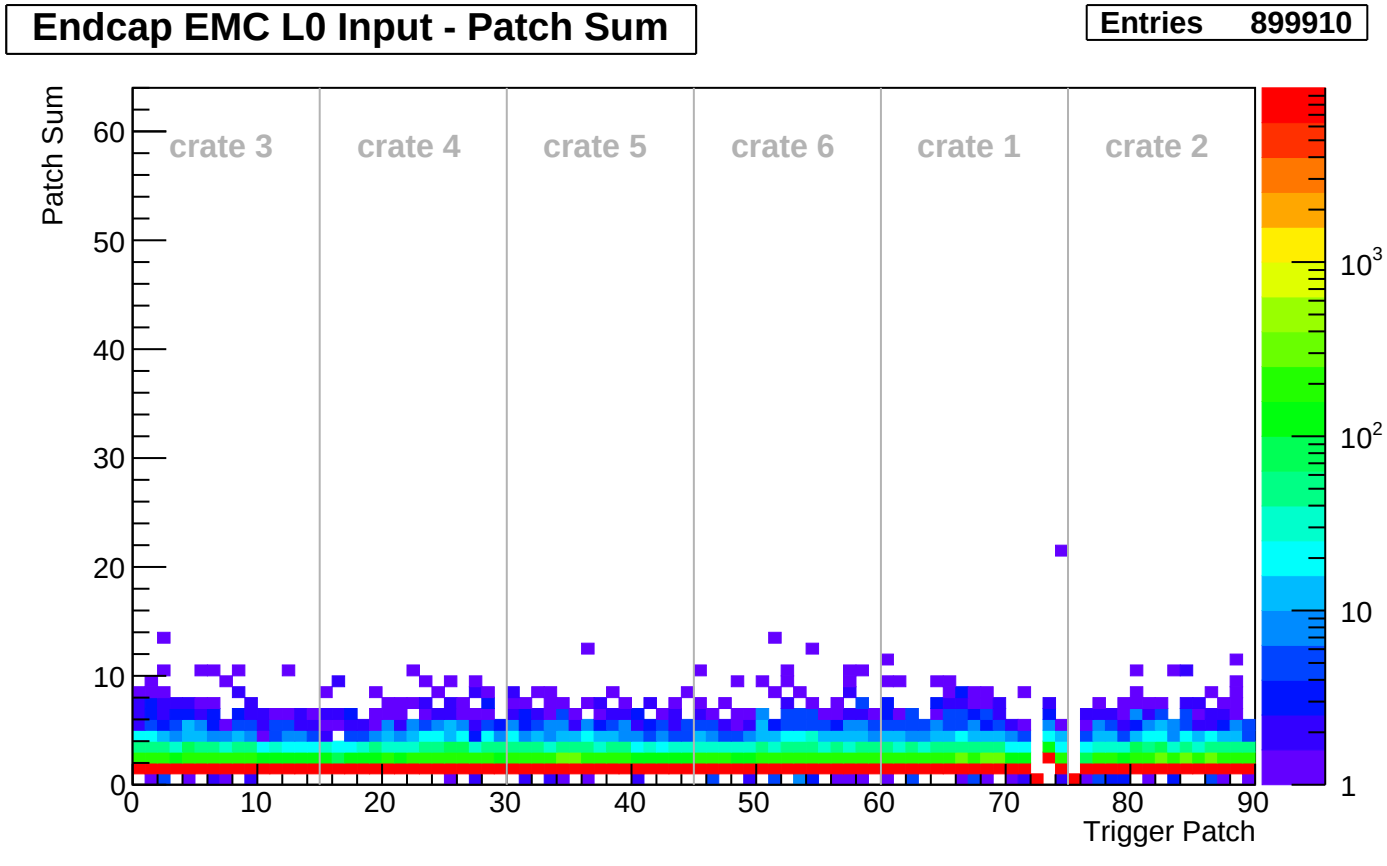
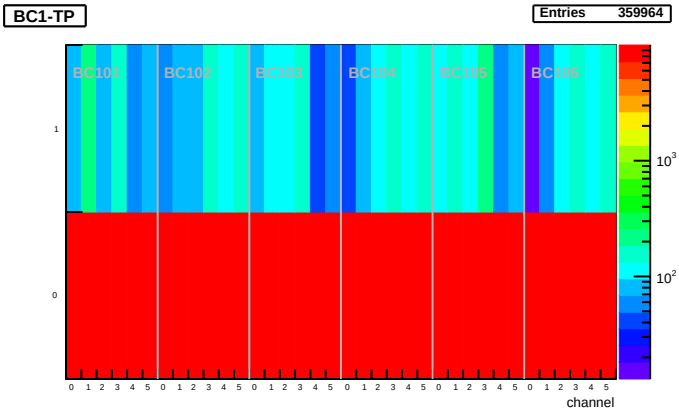
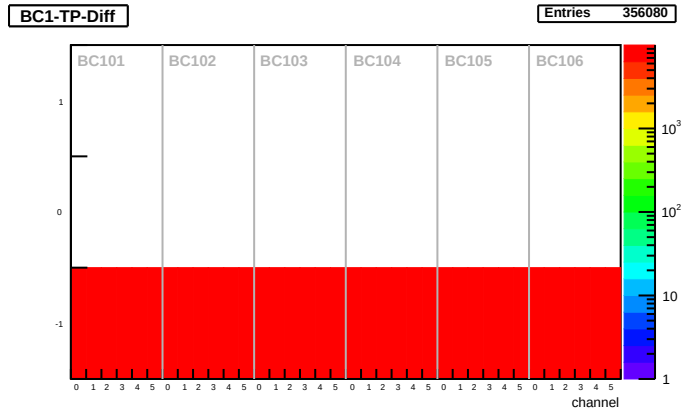

Barrel EMC L0 Input - High Tower
Entries 2999700
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

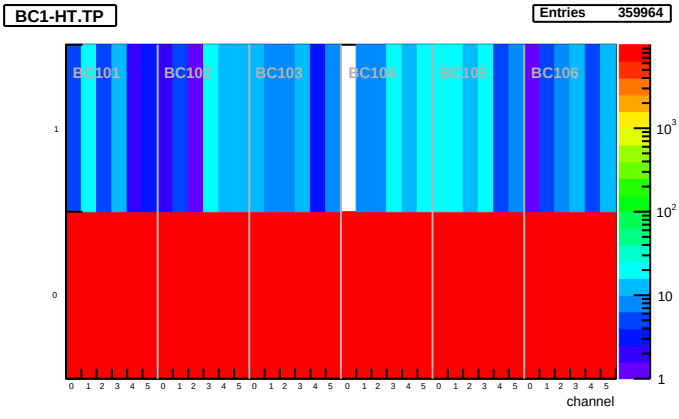

Barrel EMC L0 Input - Patch Sum
Entries 2999700
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

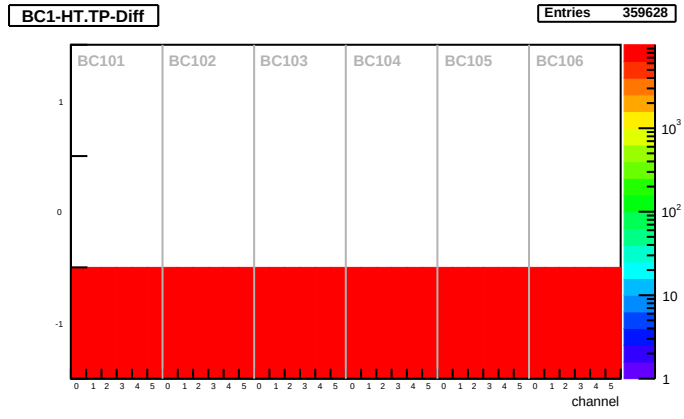

Endcap EMC L0 Input - High Tower
Entries 899910
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

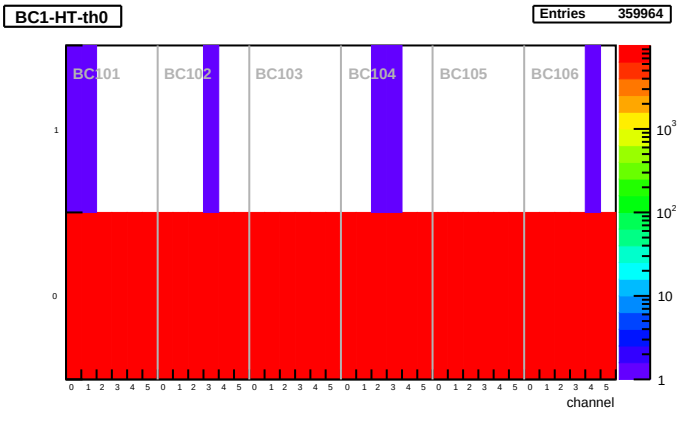

Endcap EMC L0 Input - Patch Sum
Entries 899910
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

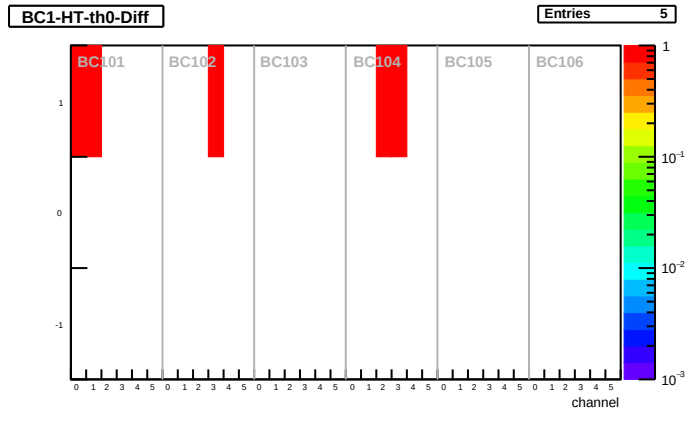

BC1-TP
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

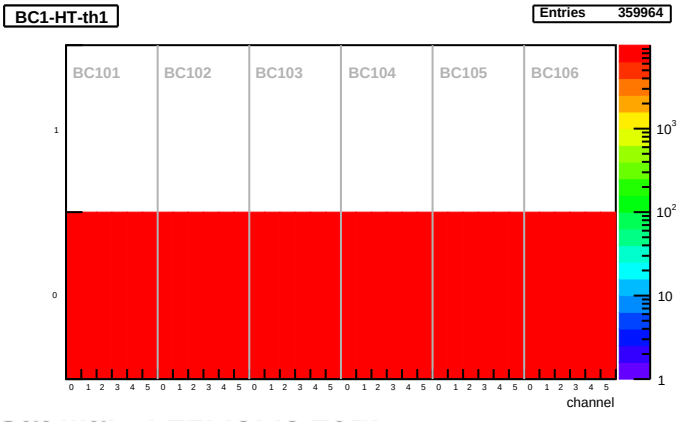

BC1-TP-Diff
Entries 356080
BC101
BC102
BC103
BC104
BC105
BC106
channel

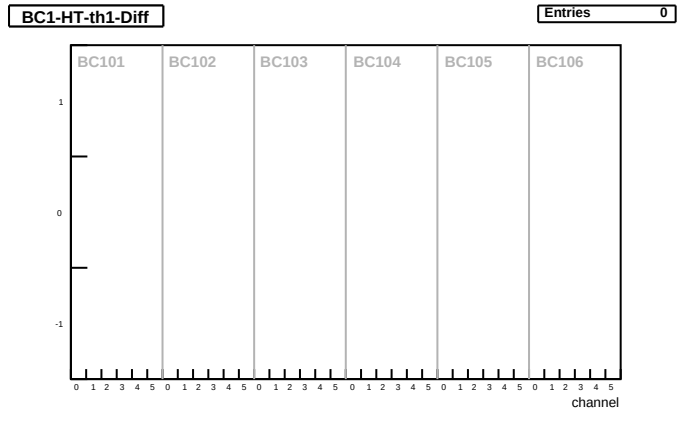

BC1-HT.TP
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

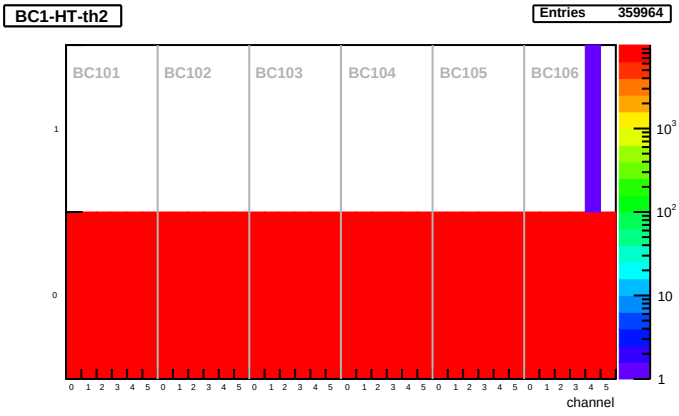

BC1-HT.TP-Diff
Entries 359628
BC101
BC102
BC103
BC104
BC105
BC106
channel

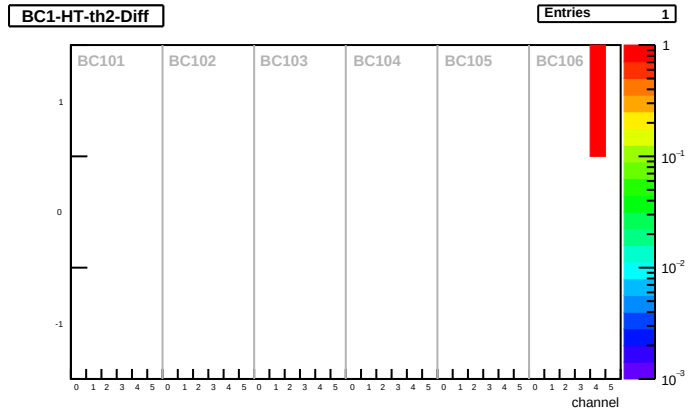

BC1-HT-th0
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

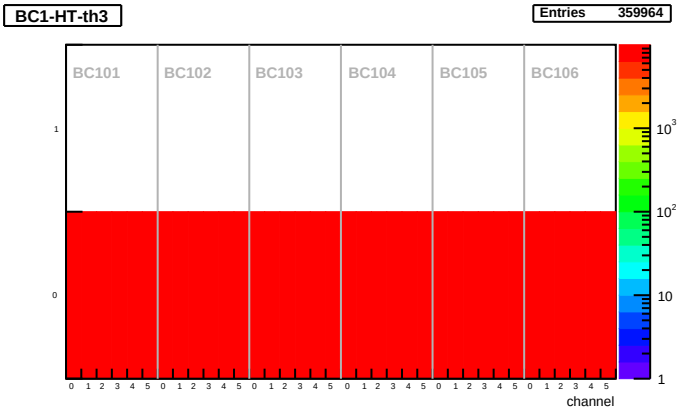

BC1-HT-th0-Diff
Entries 5
BC101
BC102
BC103
BC104
BC105
BC106
channel

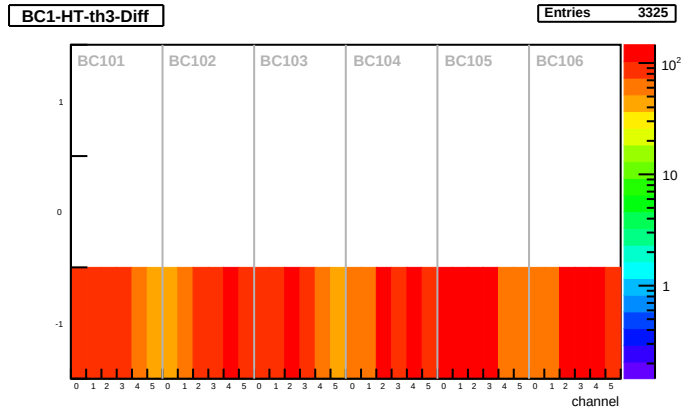

BC1-HT-th1
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

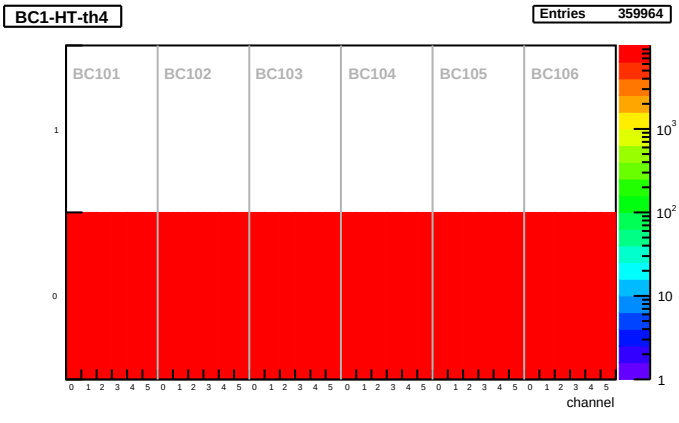

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

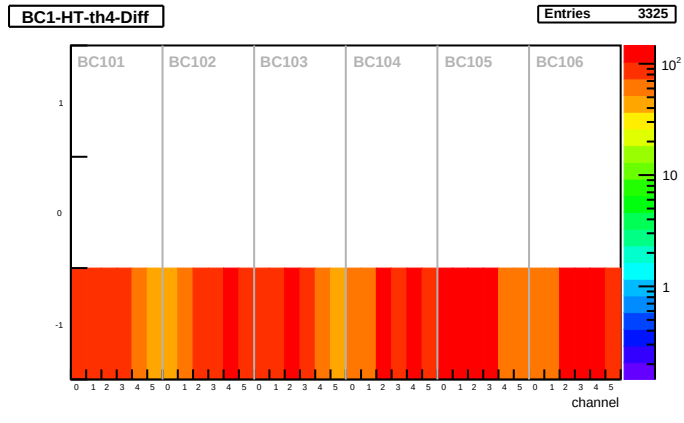

BC1-HT-th2
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

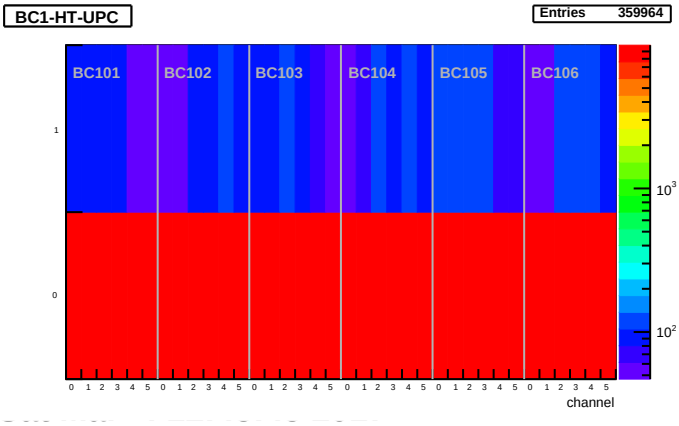

BC1-HT-th2-Diff
Entries 1
BC101
BC102
BC103
BC104
BC105
BC106
channel

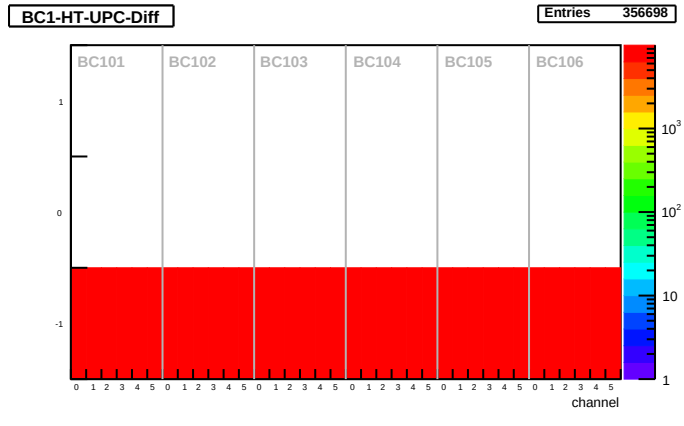

BC1-HT-th3
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

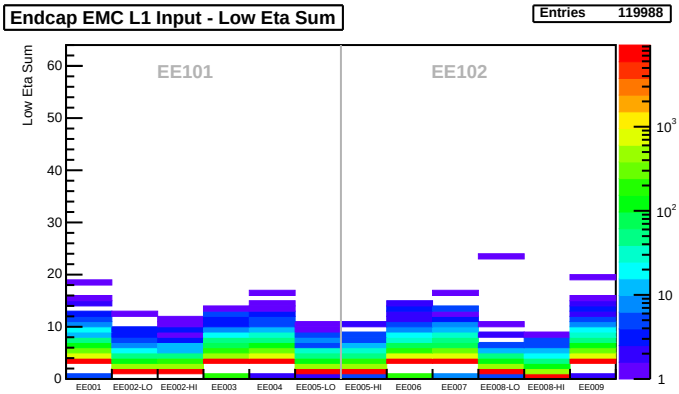

BC1-HT-th3-Diff
Entries 3325
BC101
BC102
BC103
BC104
BC105
BC106
channel

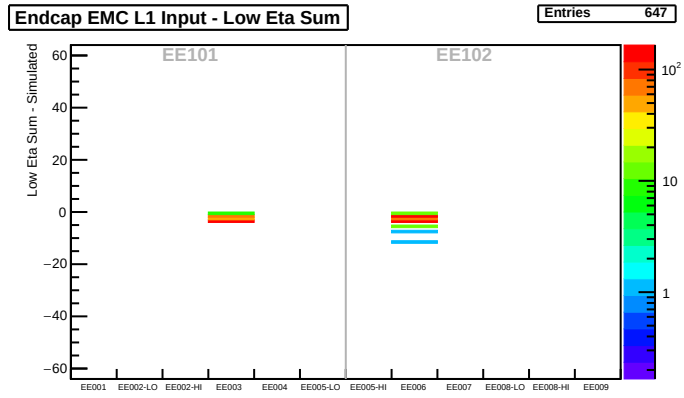

BC1-HT-th4
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

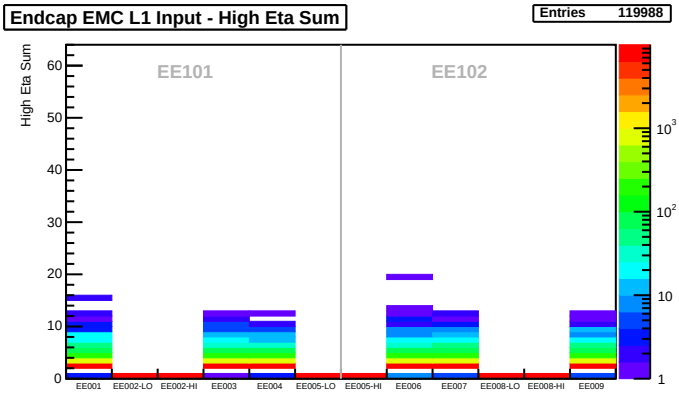

BC1-HT-th4-Diff
Entries 3325
BC101
BC102
BC103
BC104
BC105
BC106
channel

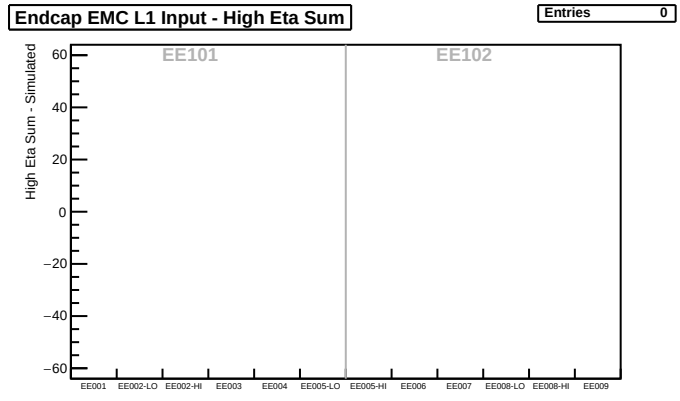

BC1-HT-UPC
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

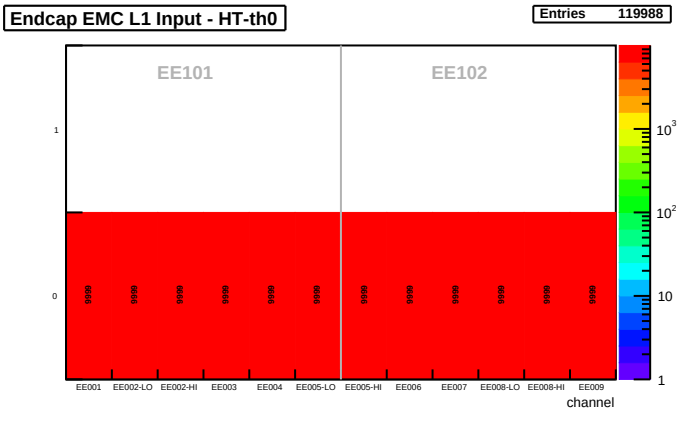

BC1-HT-UPC-Diff
Entries 356698
BC101
BC102
BC103
BC104
BC105
BC106
channel

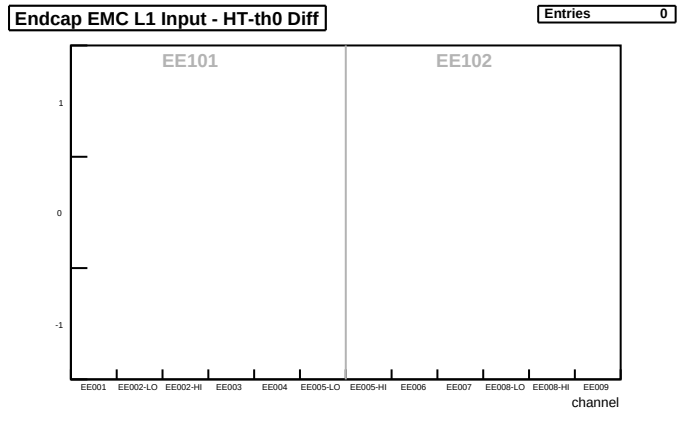

Endcap EMC L1 Input - Low Eta Sum
Entries 119988
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

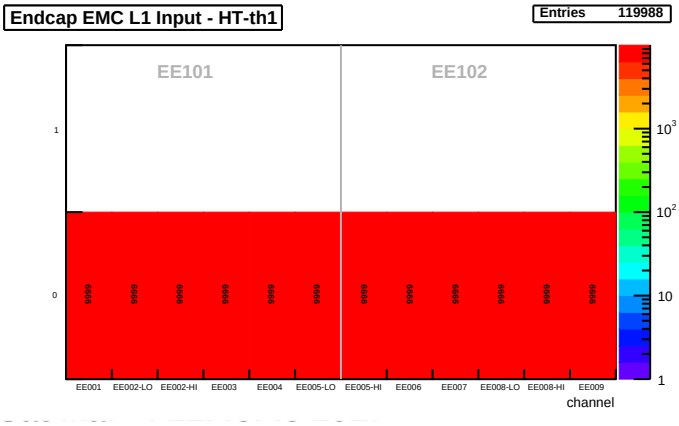

Endcap EMC L1 Input - Low Eta Sum
Entries 647
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

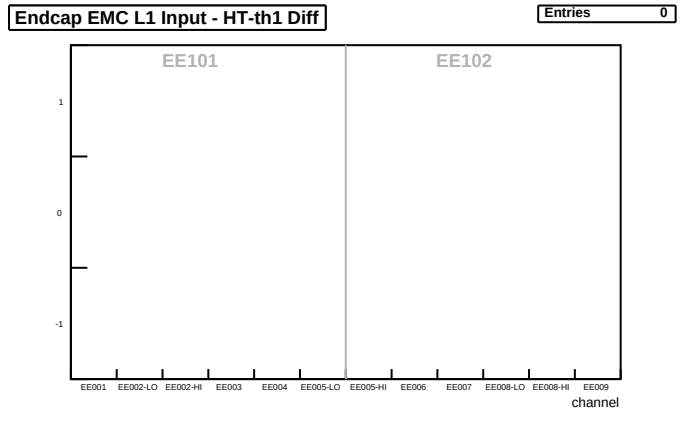

Endcap EMC L1 Input - High Eta Sum
Entries 119988
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

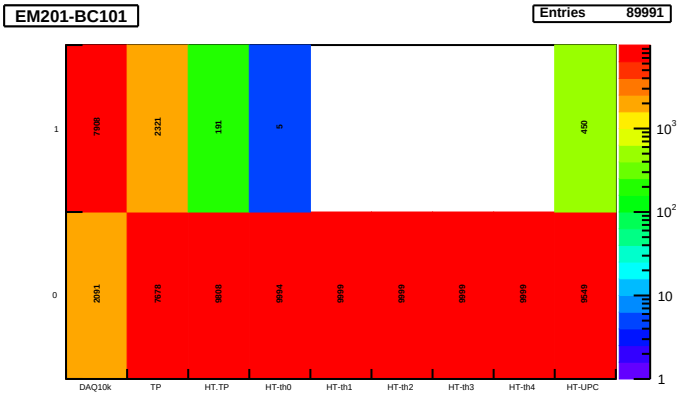

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

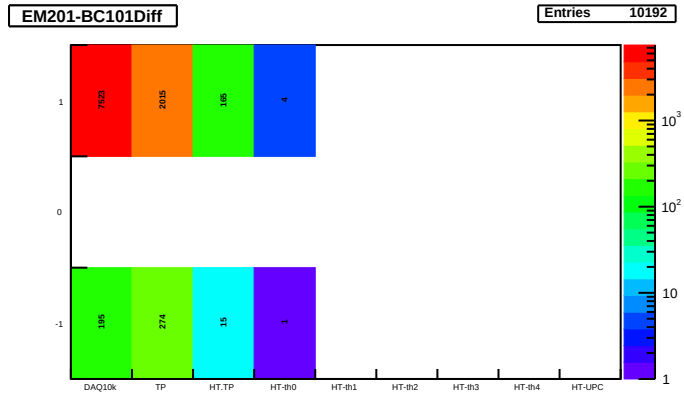

Endcap EMC L1 Input - HT-th0
Entries 119988
EE101
EE102
9999
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

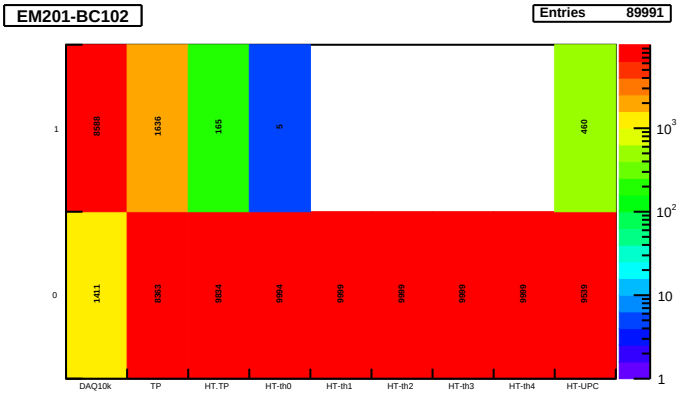

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

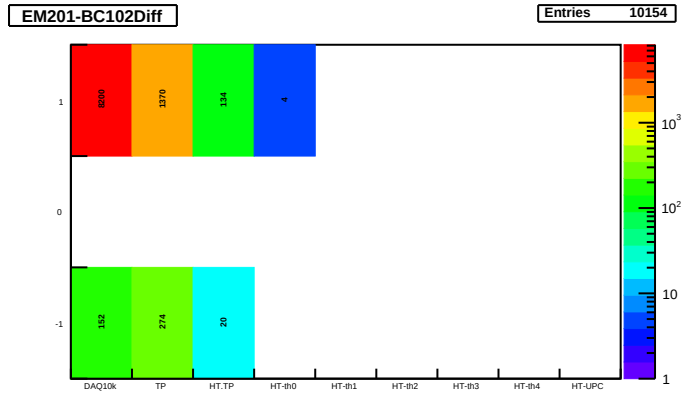

Endcap EMC L1 Input - HT-th1
Entries 119988
EE101
EE102
9999
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

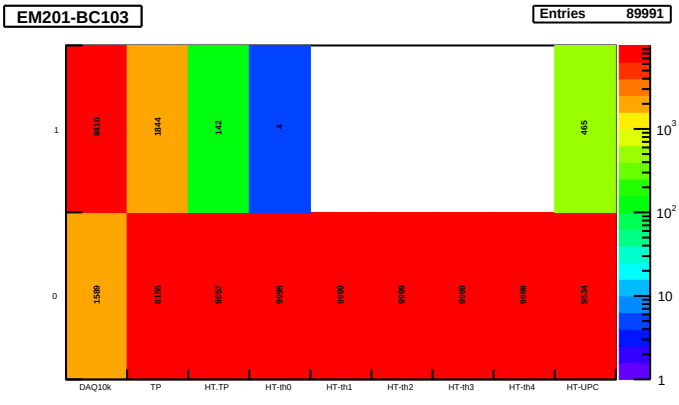

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

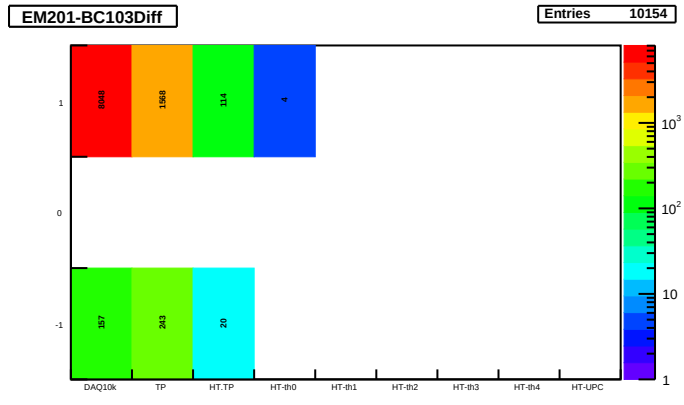

EM201-BC101
Entries 89991
1
0
7908
2321
191
5
450
2091
7678
9808
9994
9999
9999
9999
9999
9549
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

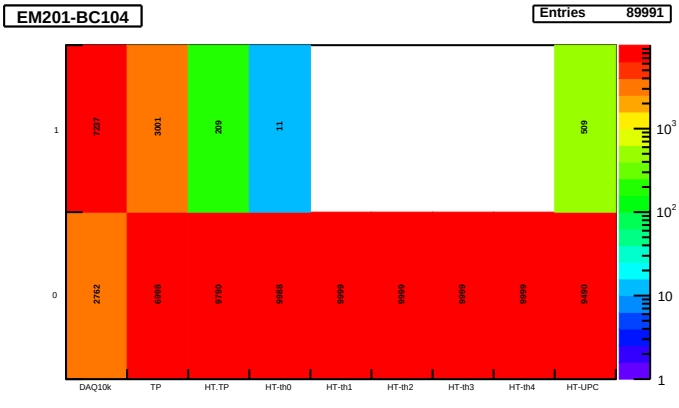

EM201-BC101Diff
Entries 10192
1
0
-1
7523
2015
165
4
195
274
15
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

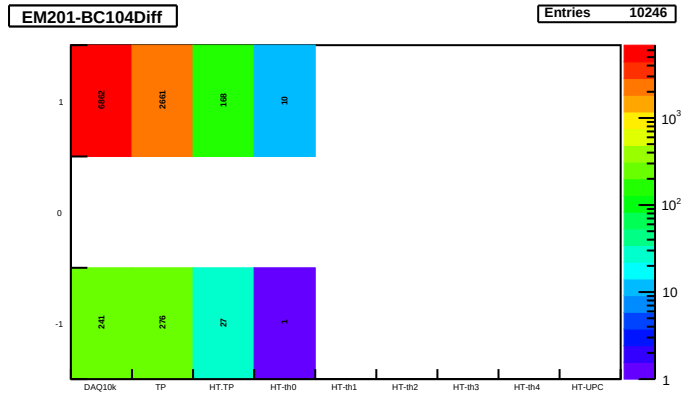

EM201-BC102
Entries 89991
1
0
8588
1636
165
5
460
1411
8363
9834
9994
9999
9999
9999
9999
9539
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC102Diff
Entries 10154
1
0
-1
8200
1370
134
4
152
274
20
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

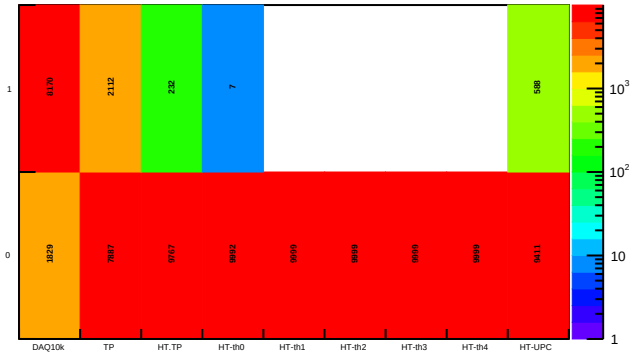

EM201-BC103
Entries 89991
1
0
8410
1844
142
4
465
1589
8155
9857
9995
9999
9999
9999
9999
9534
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC103Diff
Entries 10154
1
0
-1
8048
1568
114
4
157
243
20
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

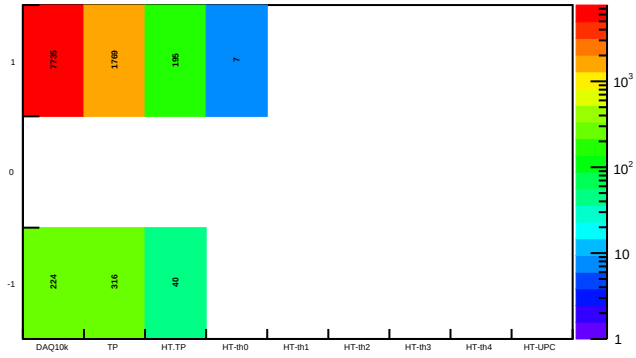

EM201-BC104
Entries 89991
1
0
7237
3001
209
11
509
2762
6998
9790
9988
9999
9999
9999
9999
9490
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC104Diff
Entries 10246
1
0
-1
4862
2661
180
10
241
276
27
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

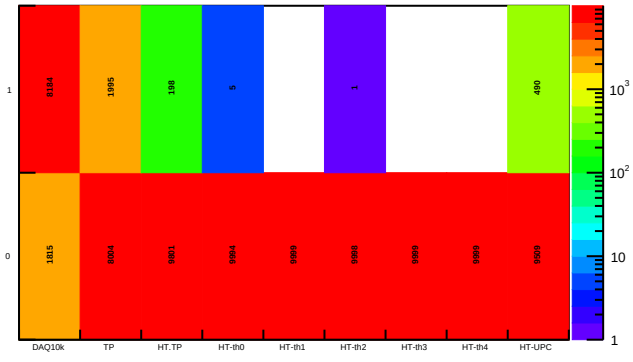
EM201-BC105 Entries 89991



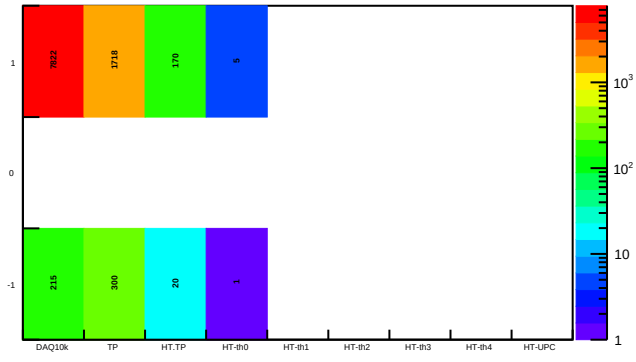
EM201-BC105Diff Entries 10286



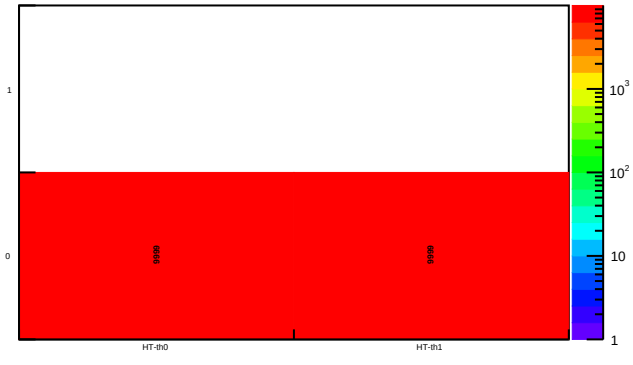
EM201-BC106 Entries 89991



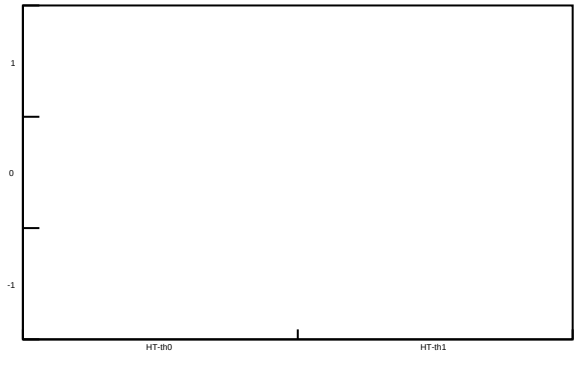
EM201-BC106Diff Entries 10251



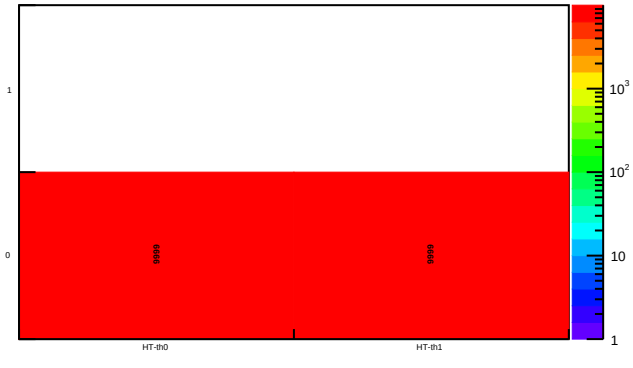
EM201-EE101 Entries 19998



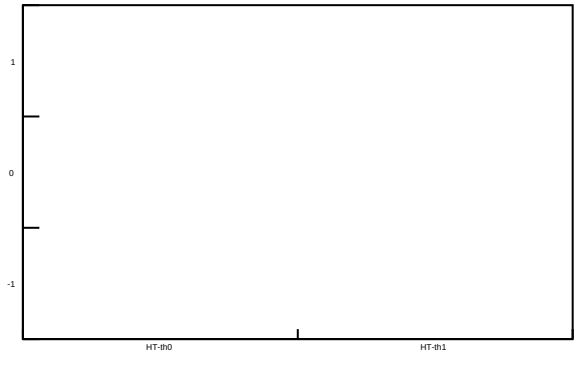
EM201-EE101Diff Entries 0

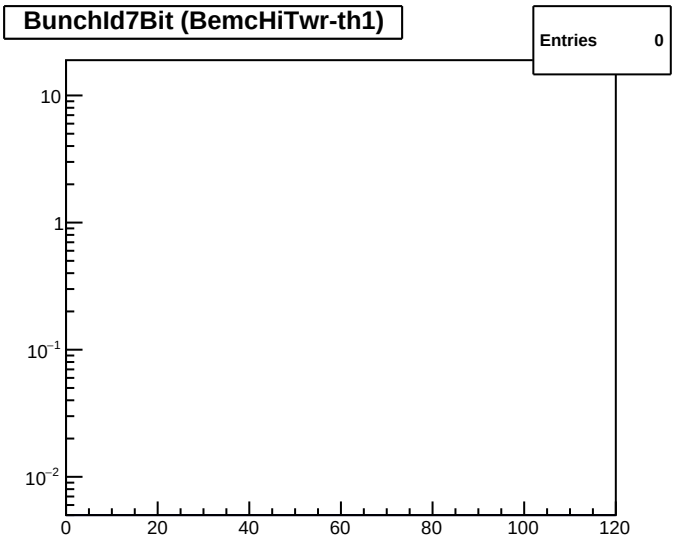


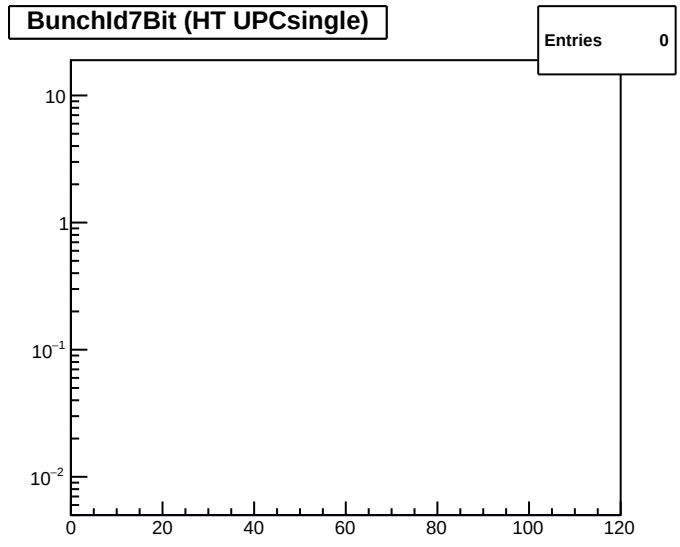
EM201-EE102 Entries 19998

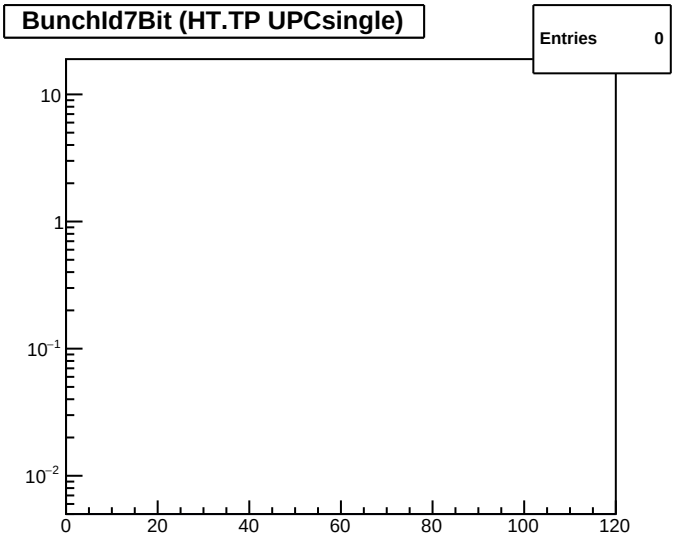


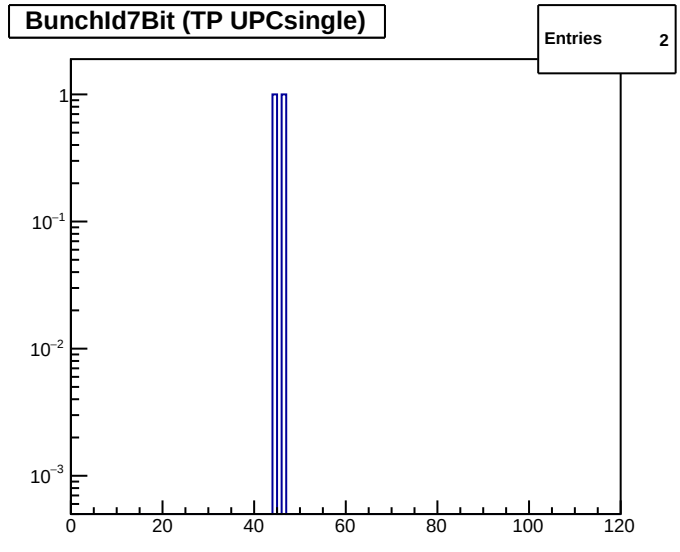
EM201-EE102Diff Entries 0

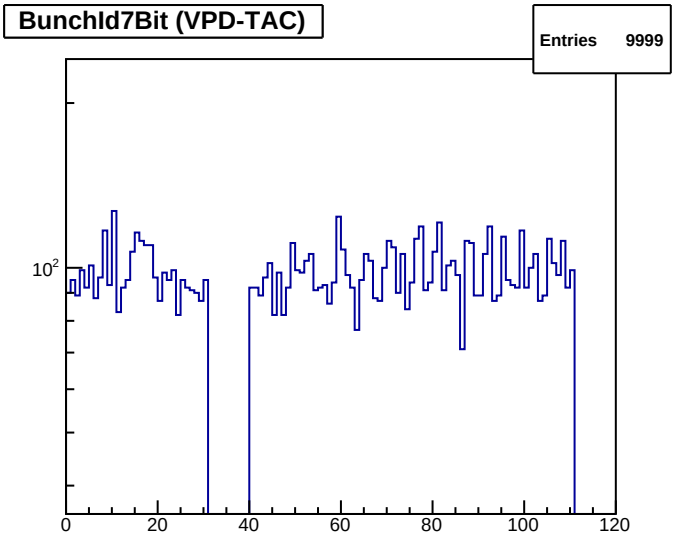


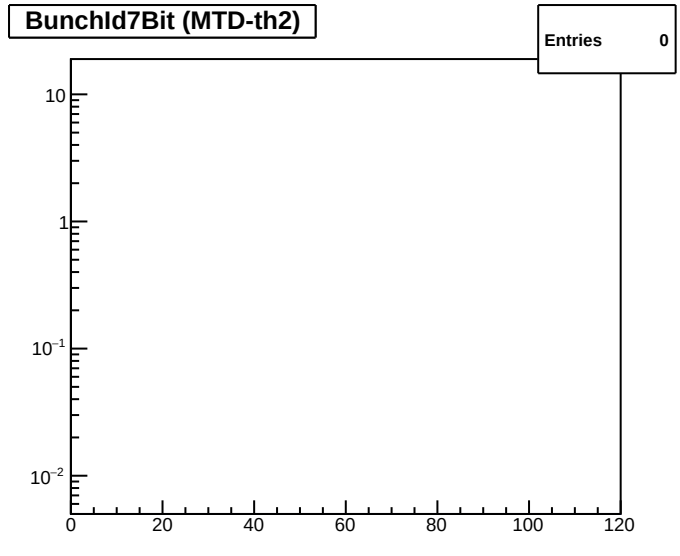

BunchId7Bit (BemcHiTwr-th1)
Entries 0

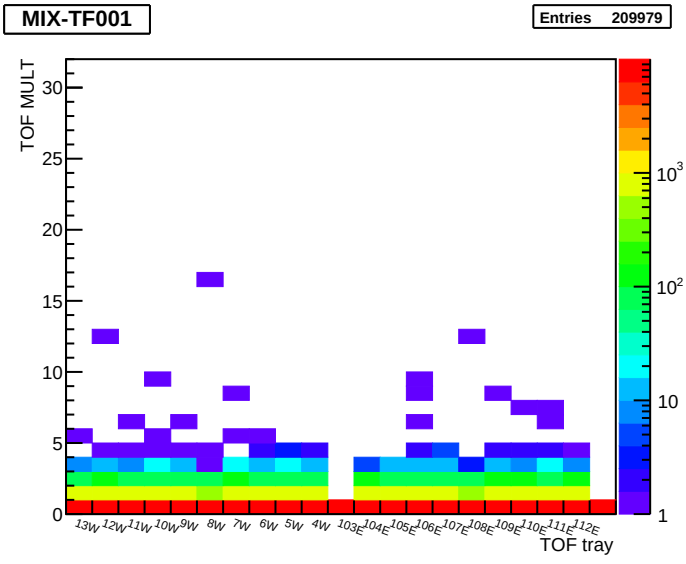

BunchId7Bit (HT UPCsingle)
Entries 0

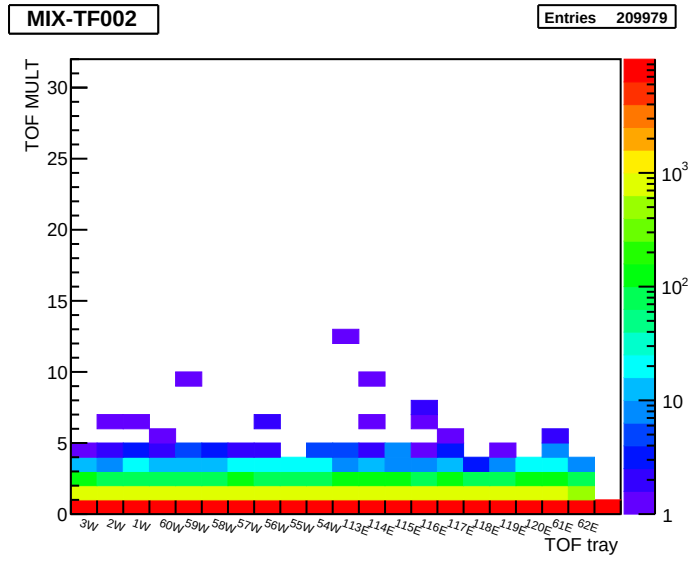

BunchId7Bit (HT.TP UPCsingle)
Entries 0

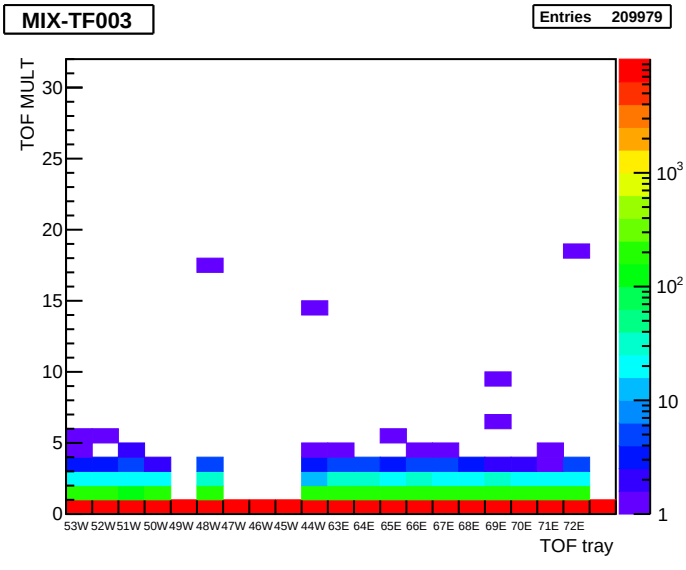

BunchId7Bit (TP UPCsingle)
Entries 2

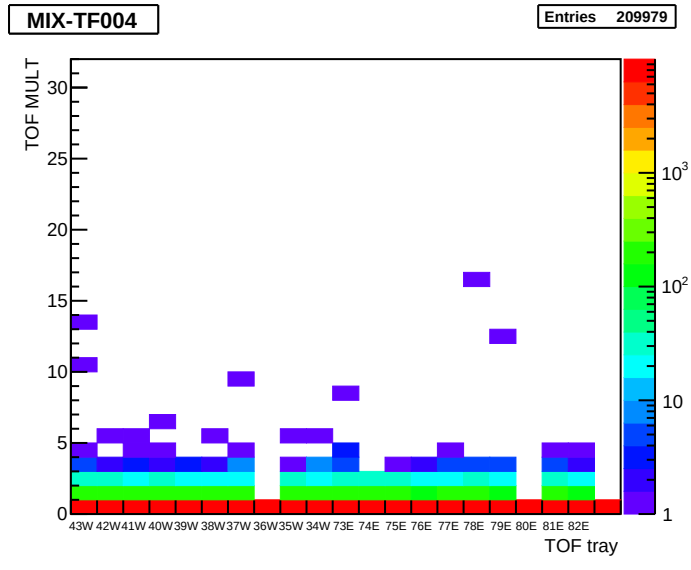

BunchId7Bit (VPD-TAC)
Entries 9999

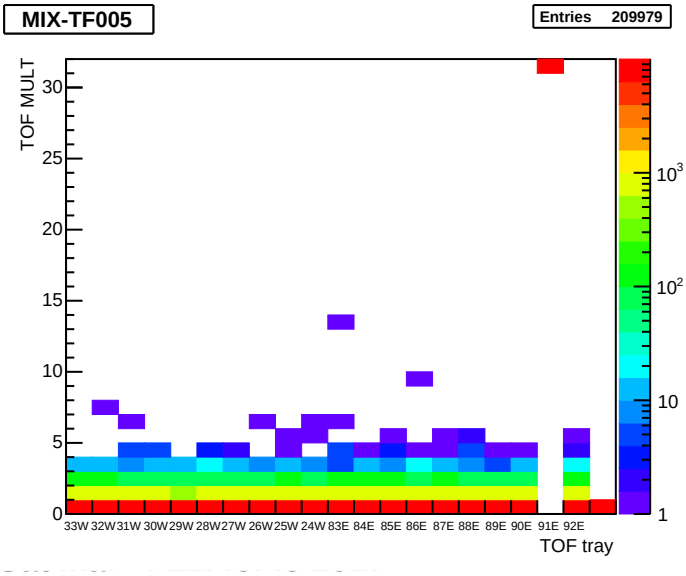

BunchId7Bit (MTD-th2)
Entries 0

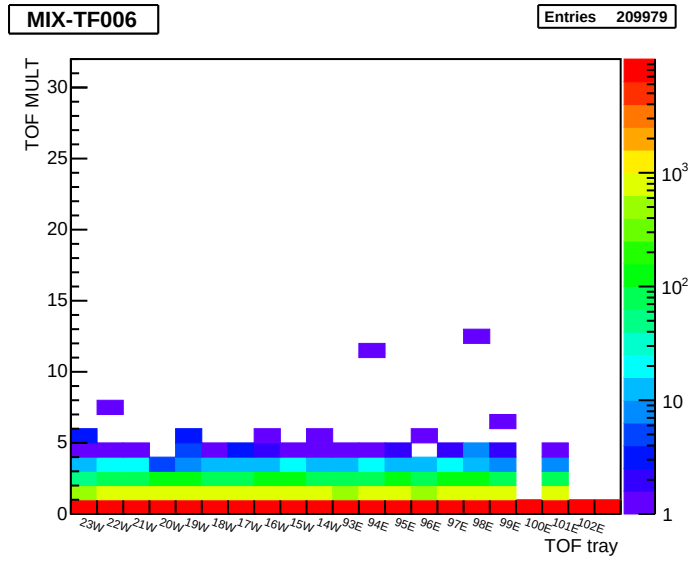

MIX-TF001
Entries 209979
TOF MULT
TOF tray

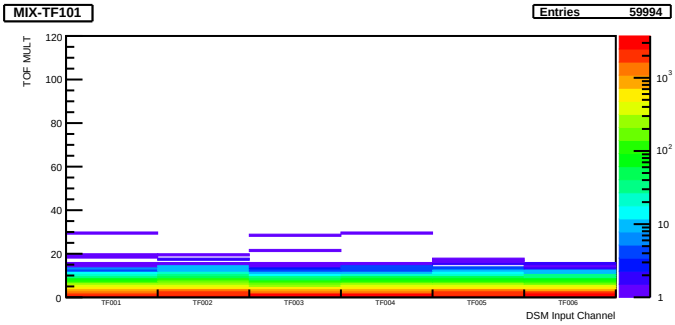

MIX-TF002
Entries 209979
TOF MULT
TOF tray

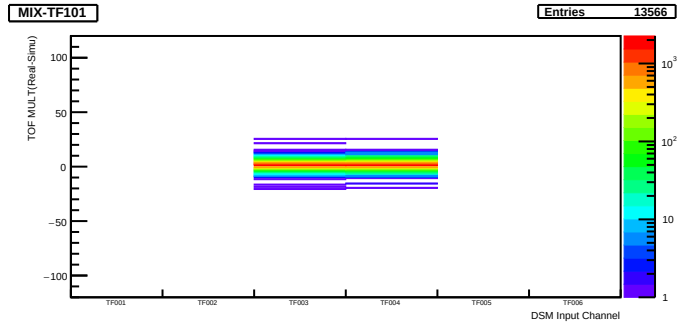

MIX-TF003
Entries 209979
TOF MULT
TOF tray

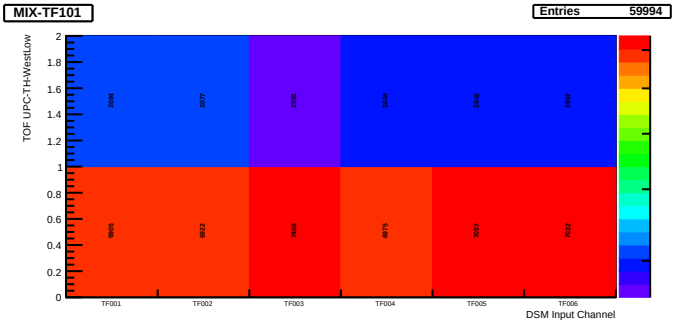

MIX-TF004
Entries 209979
TOF MULT
TOF tray

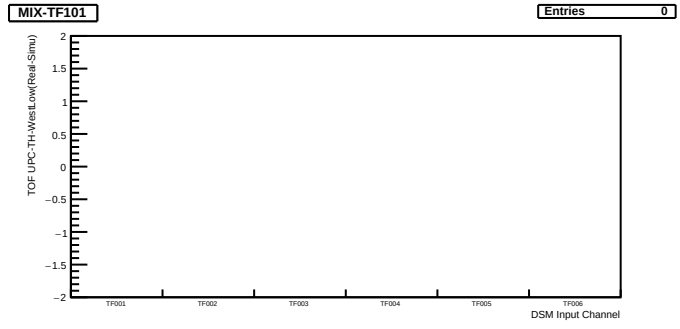

MIX-TF005
Entries 209979
TOF MULT
TOF tray

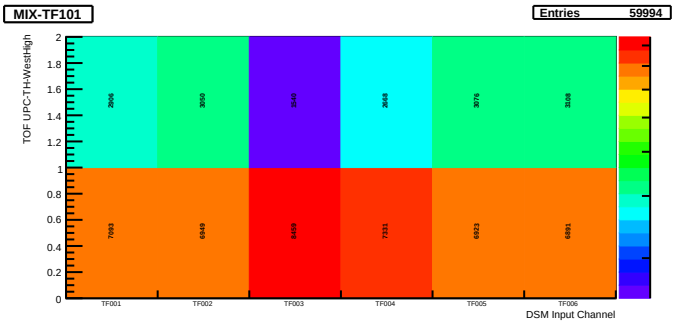

MIX-TF006
Entries 209979
TOF MULT
TOF tray

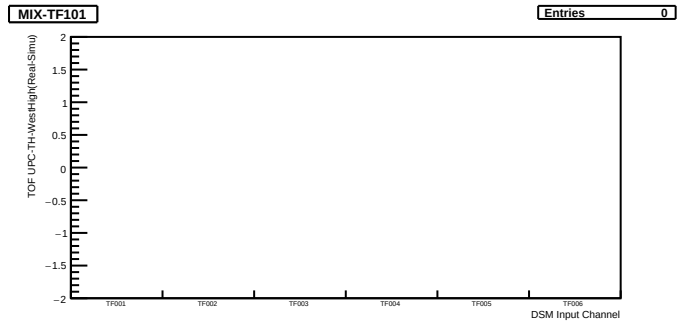

MIX-TF101
Entries 59994
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

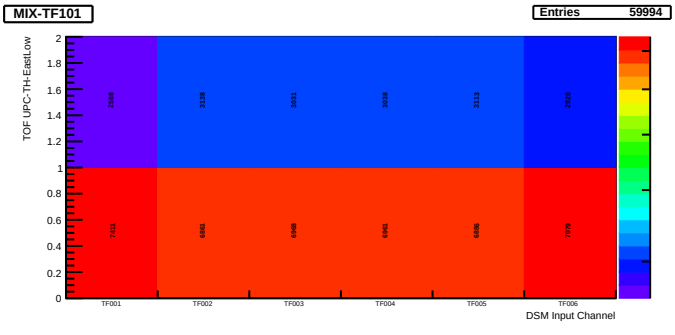

MIX-TF101
Entries 13566
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

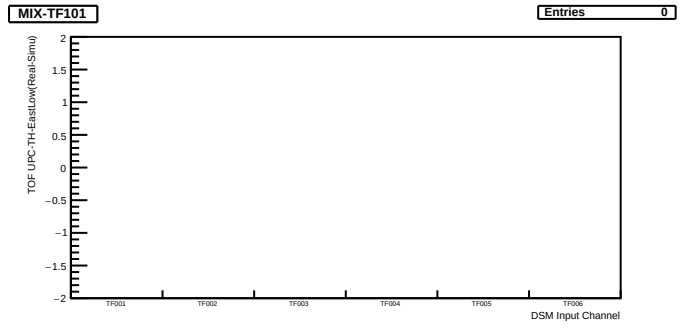

MIX-TF101
Entries 59994
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

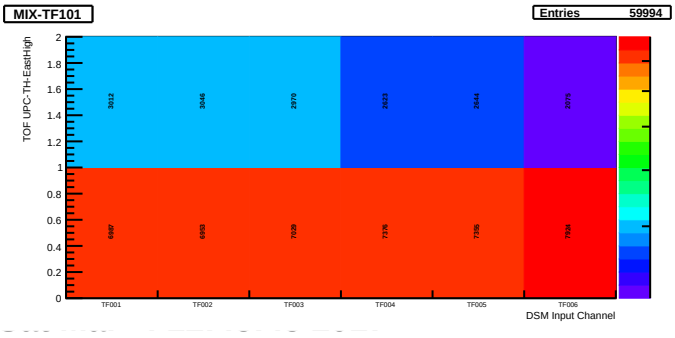

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

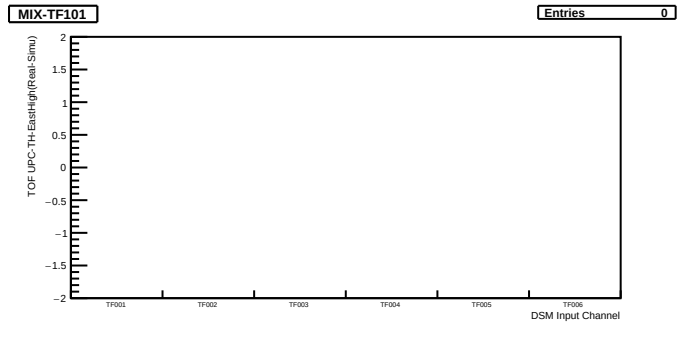

MIX-TF101
Entries 59994
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

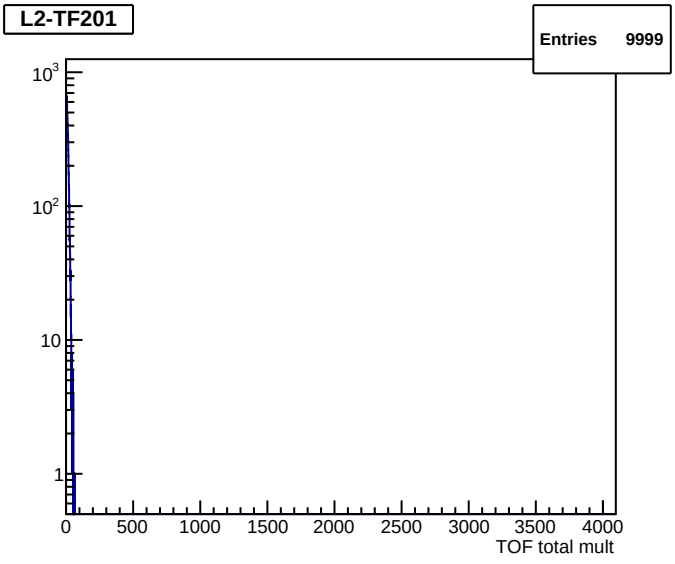

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

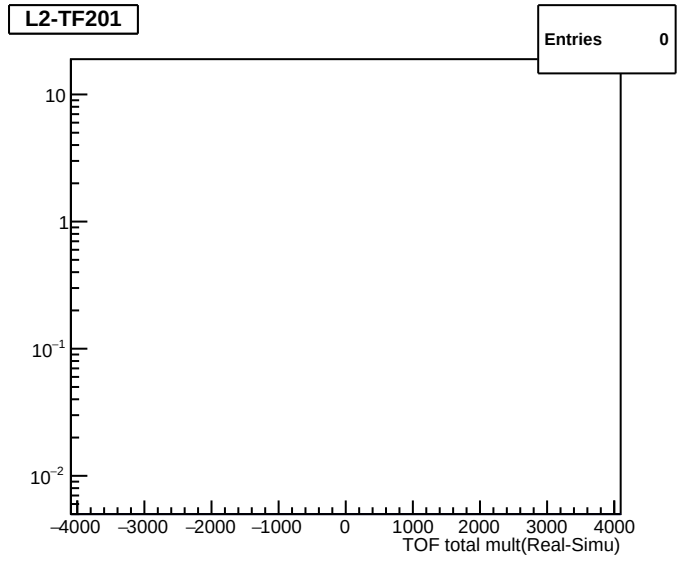

MIX-TF101
Entries 59994
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

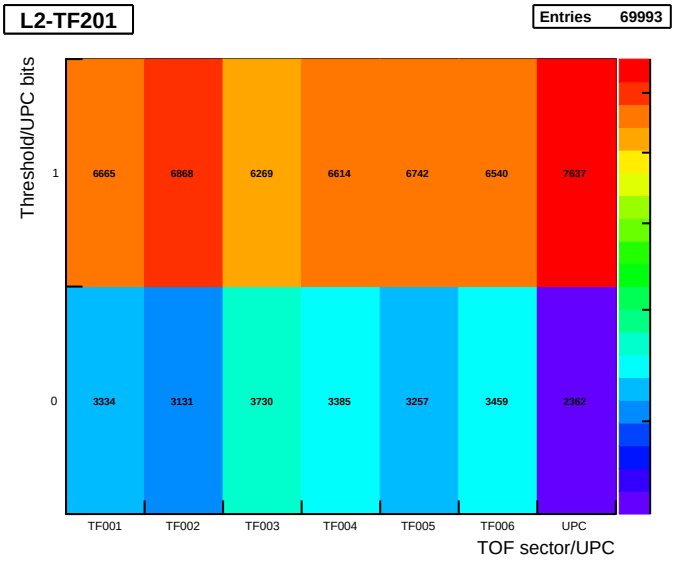

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

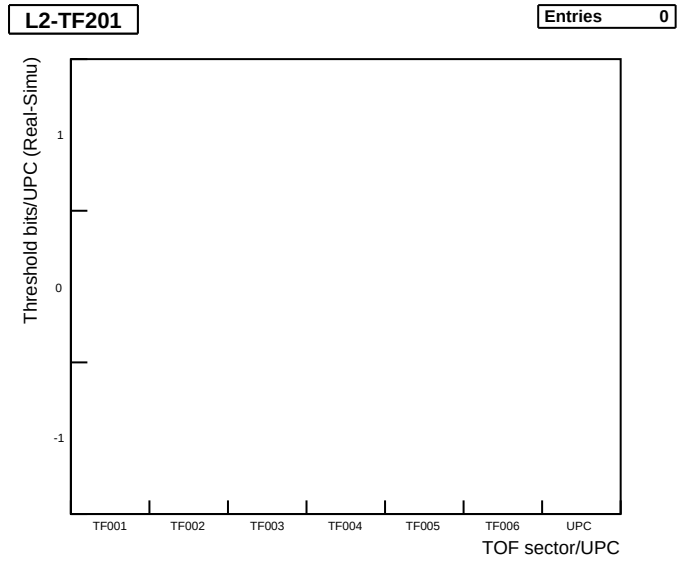

MIX-TF101
Entries 59994
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

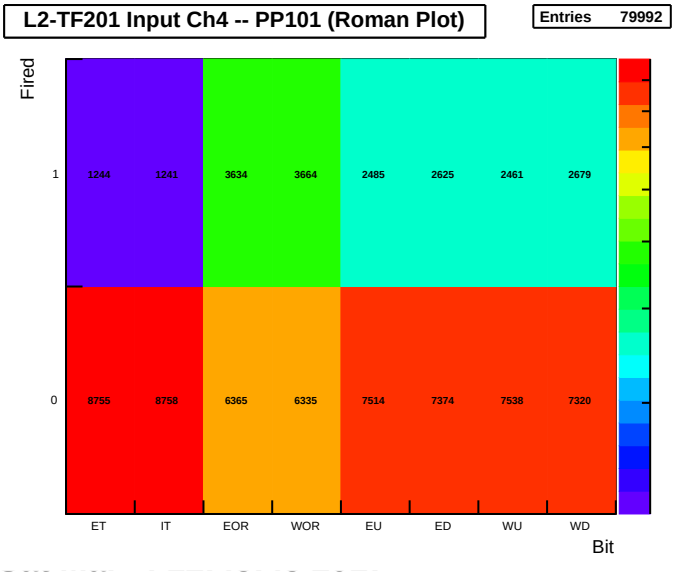

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

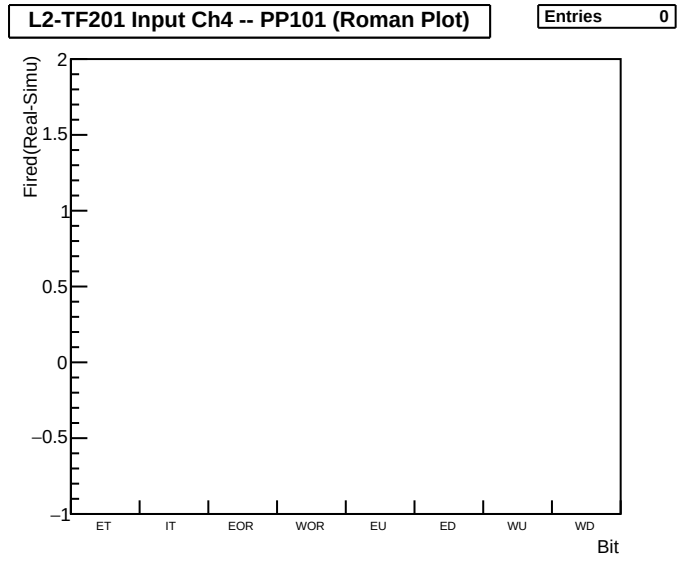

L2-TF201
Entries 9999
TOF total mult

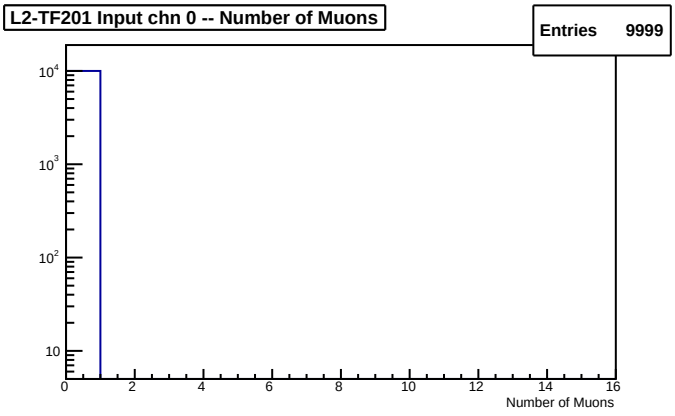

L2-TF201
Entries 0
TOF total mult(Real-Simu)

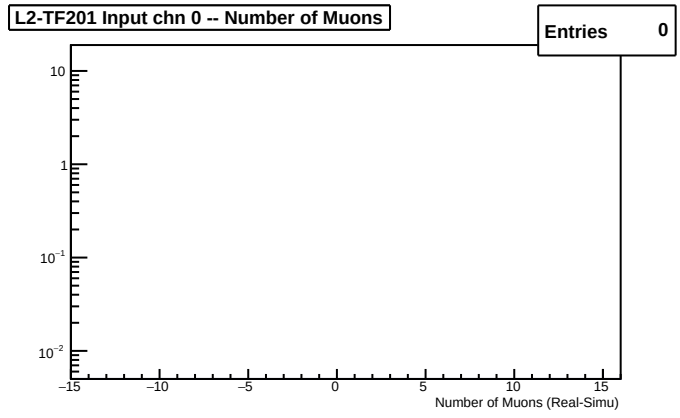

L2-TF201
Entries 69993
Threshold/UPC bits
6665 6868 6269 6614 6742 6540 7637
3334 3131 3730 3385 3257 3459 2362
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

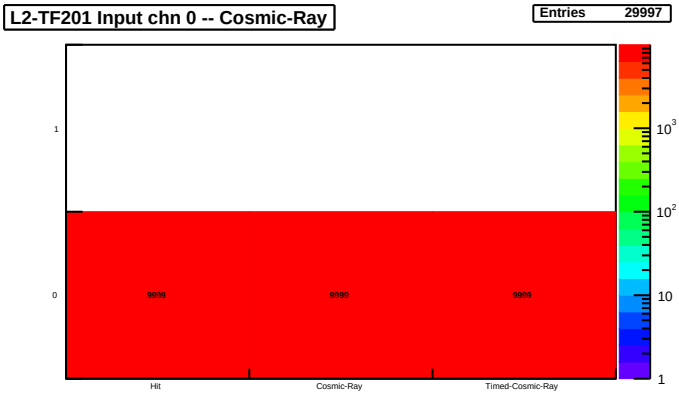

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

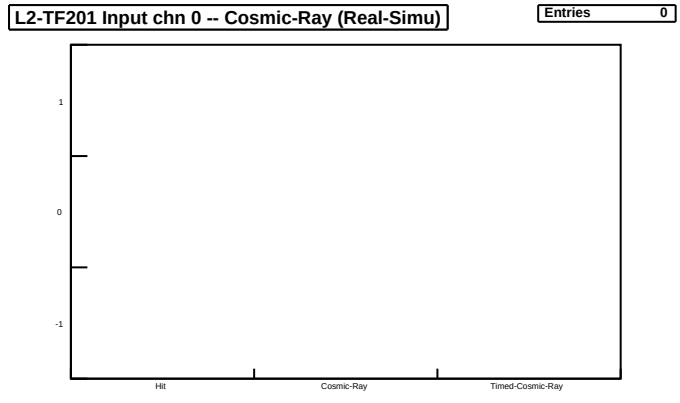

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 79992
Fired
1244 1241 3634 3664 2485 2625 2461 2679
8755 8758 6365 6335 7514 7374 7538 7320
ET IT EOR WOR EU ED WU WD
Bit

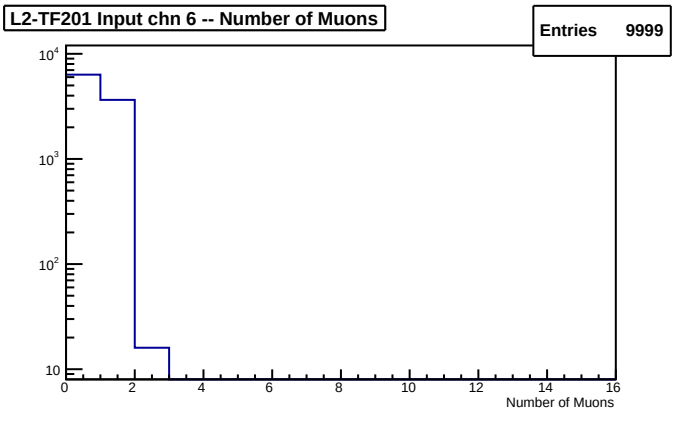

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

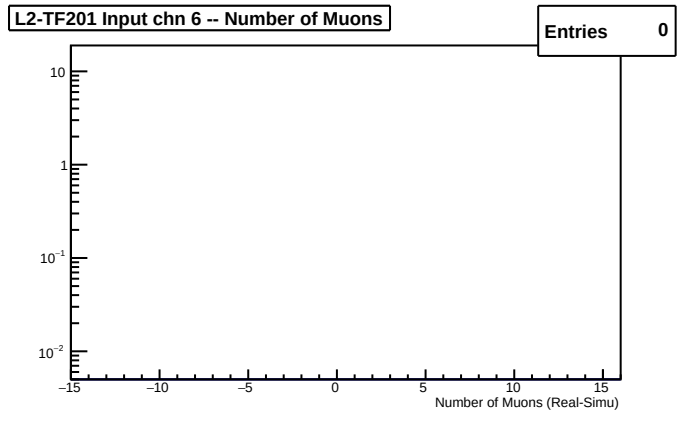

L2-TF201 Input chn 0 -- Number of Muons
Entries 9999
Number of Muons

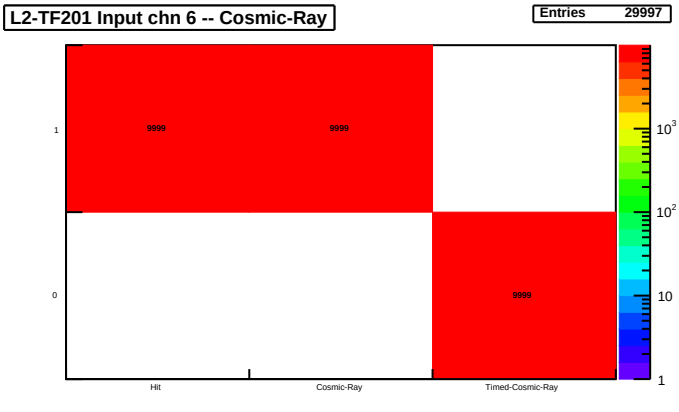

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

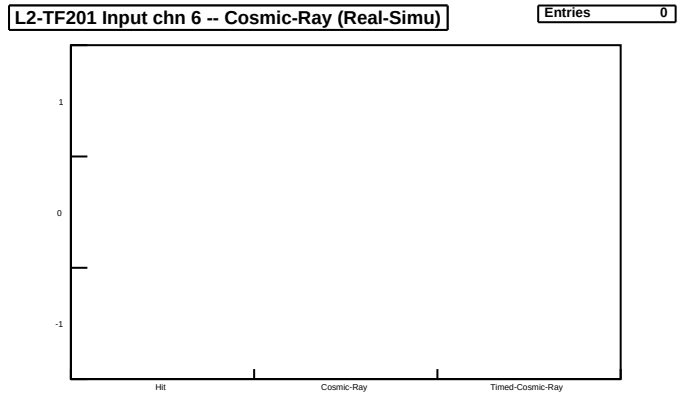

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 29997
9999
9999
9999
Hit
Cosmic-Ray
Timed-Cosmic-Ray

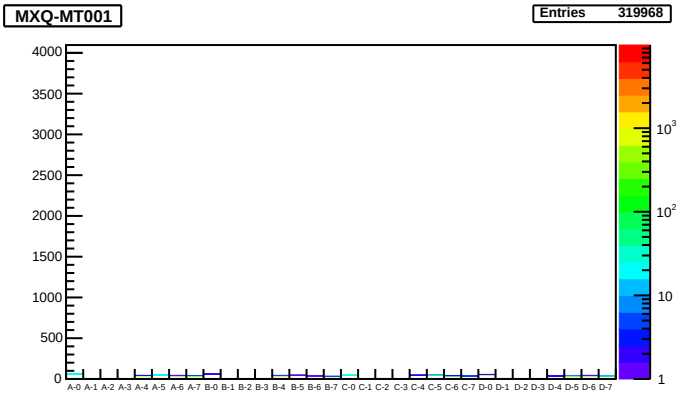

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

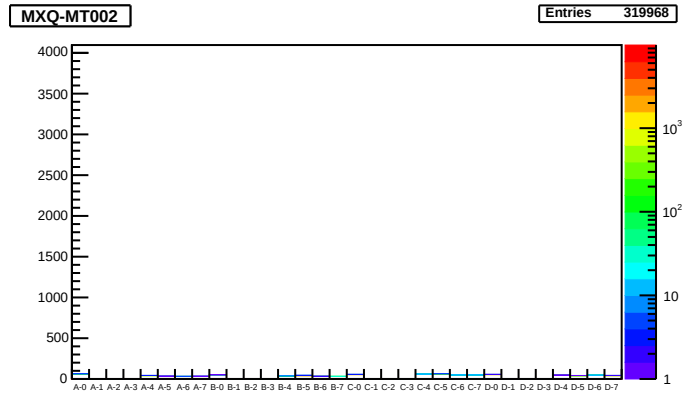

L2-TF201 Input chn 6 -- Number of Muons
Entries 9999
Number of Muons

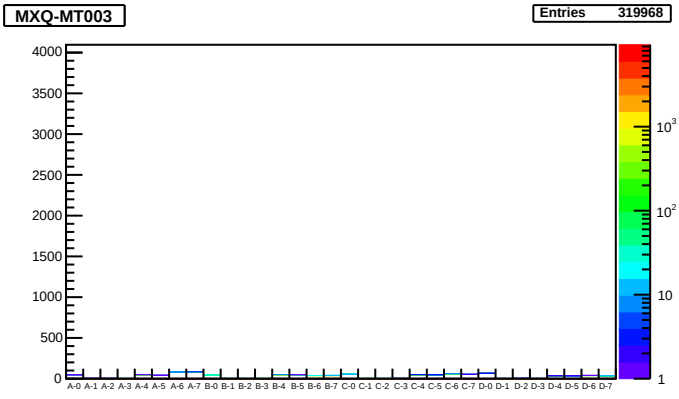

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

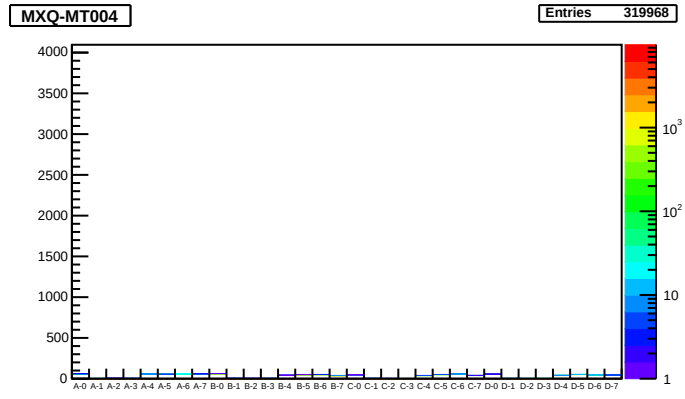

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 29997
9999
9999
9999
Hit
Cosmic-Ray
Timed-Cosmic-Ray

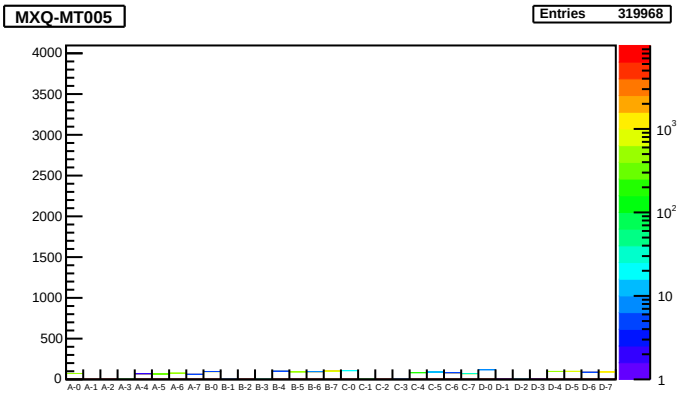

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

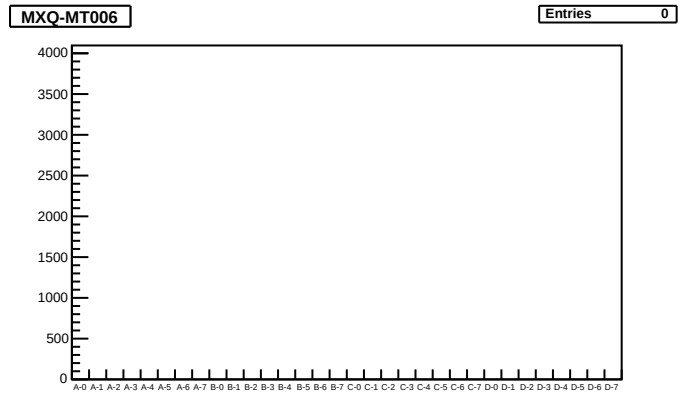

MXQ-MT001
Entries 319968

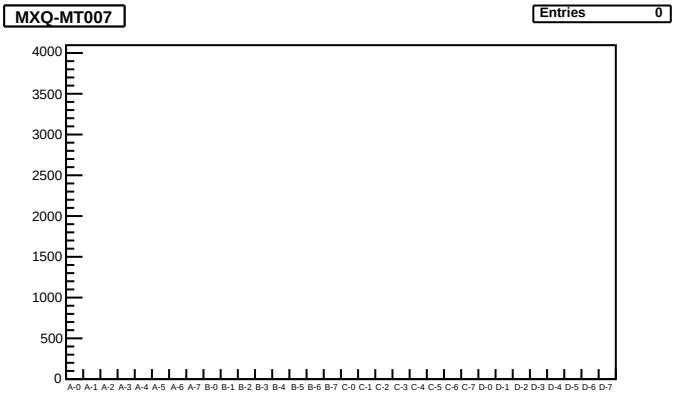

MXQ-MT002
Entries 319968

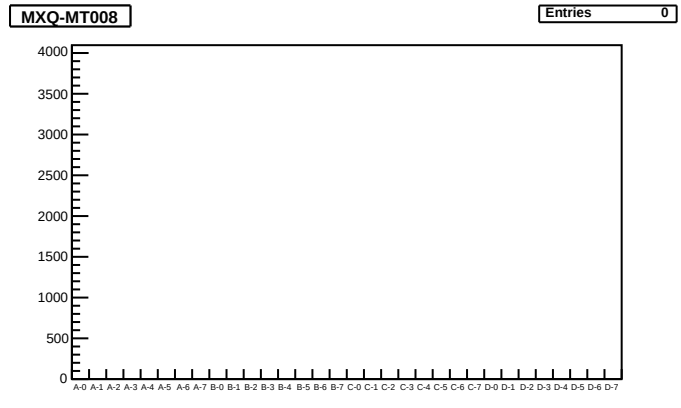

MXQ-MT003
Entries 319968

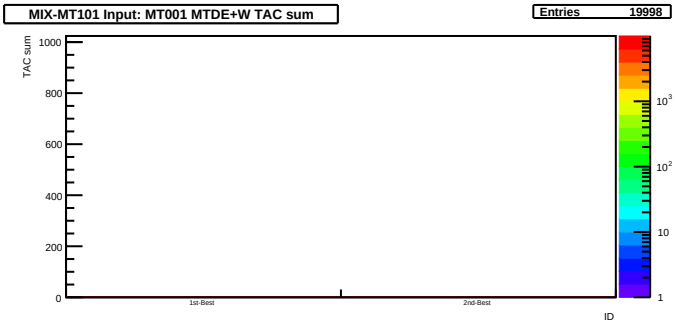

MXQ-MT004
Entries 319968

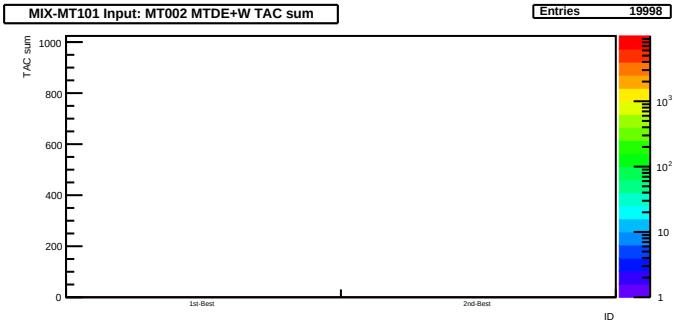

MXQ-MT005
Entries 319968

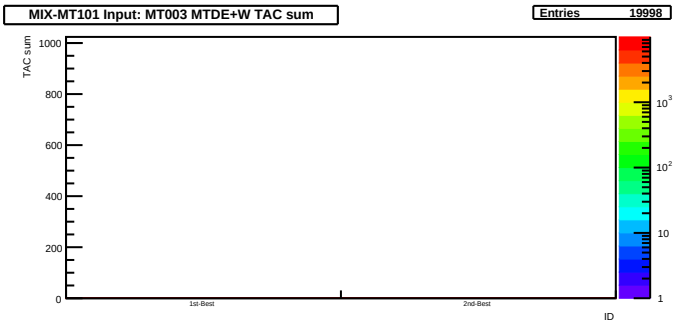

MXQ-MT006
Entries 0

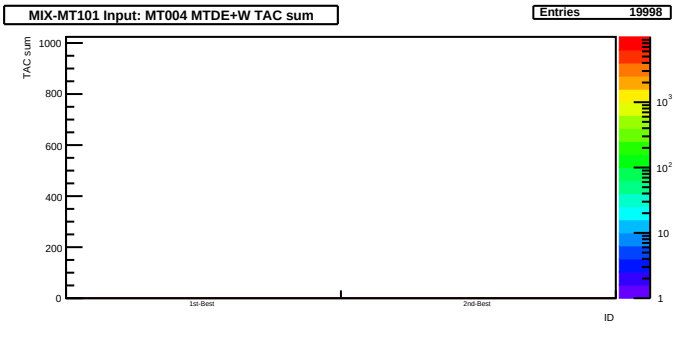

MXQ-MT007
Entries 0

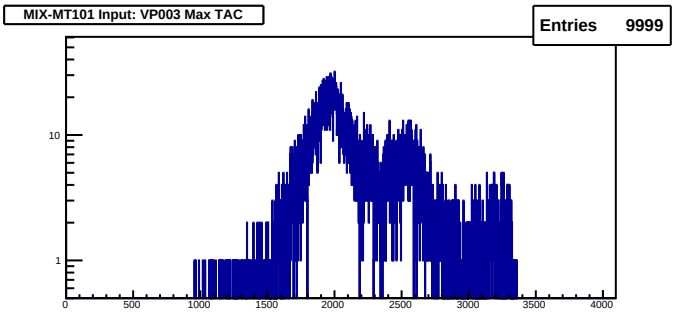

MXQ-MT008
Entries 0

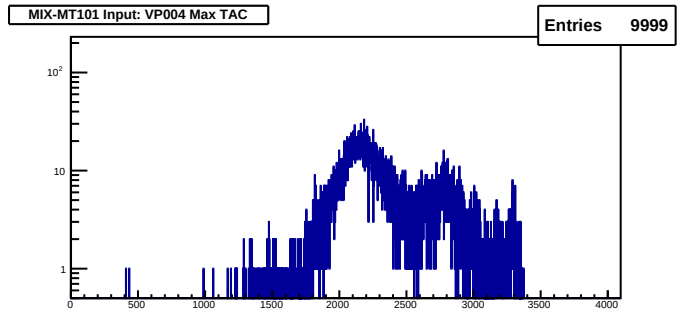

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

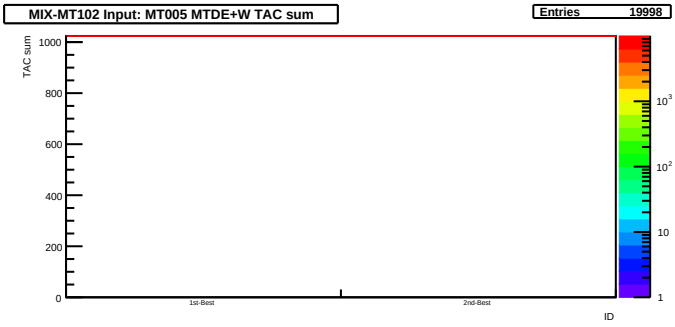

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

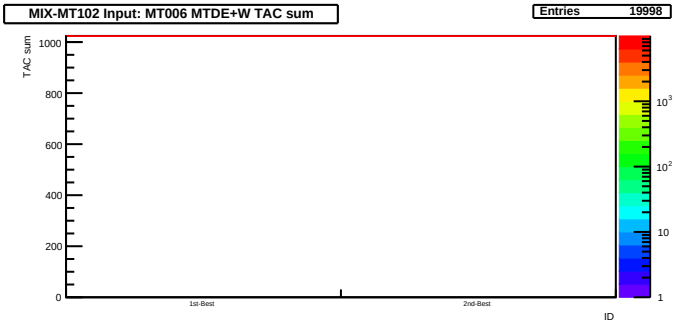

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

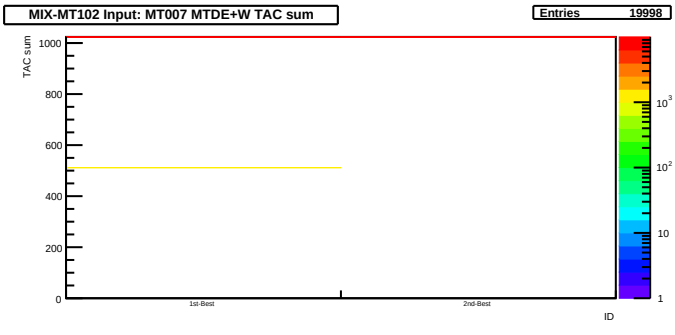

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

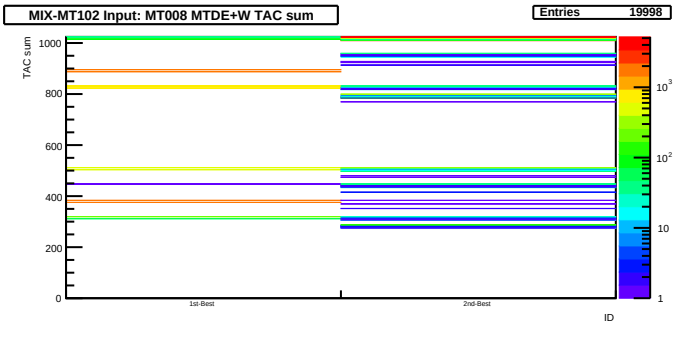

MIX-MT101 Input: VP003 Max TAC
Entries 9999

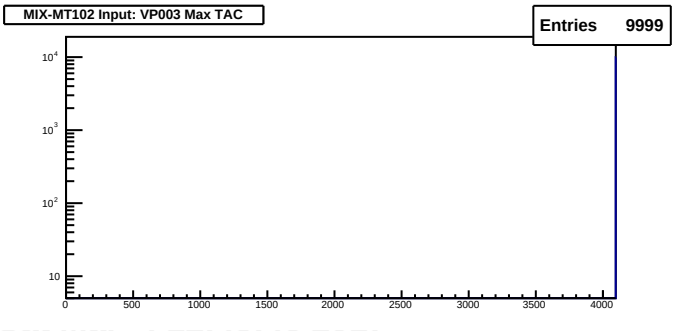

MIX-MT101 Input: VP004 Max TAC
Entries 9999

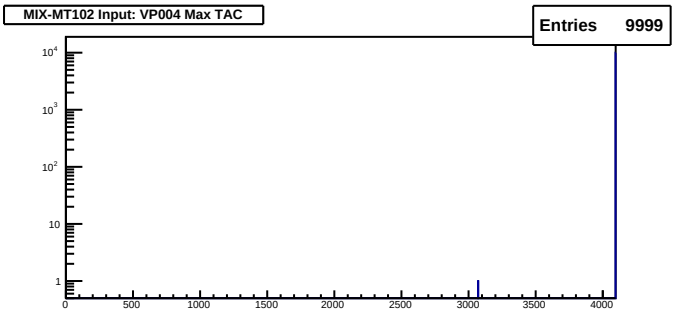

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

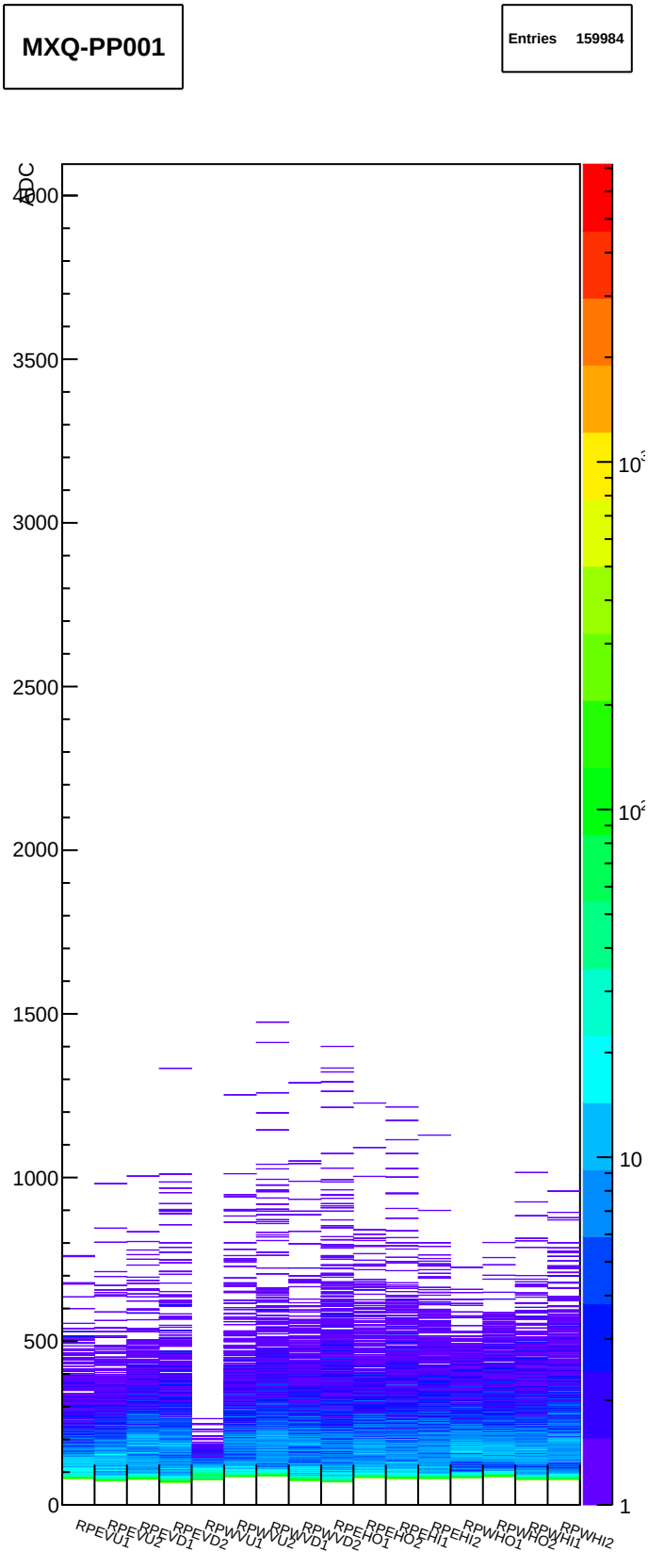

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

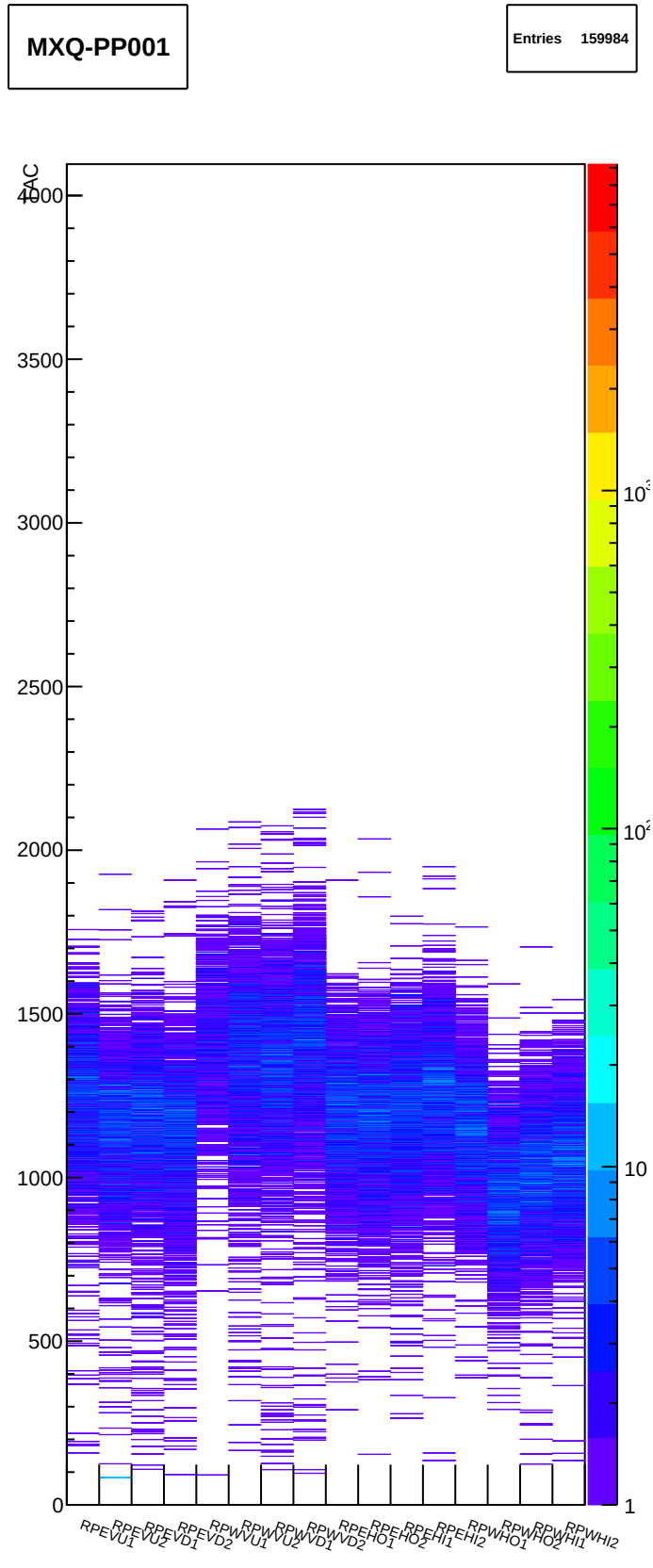

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

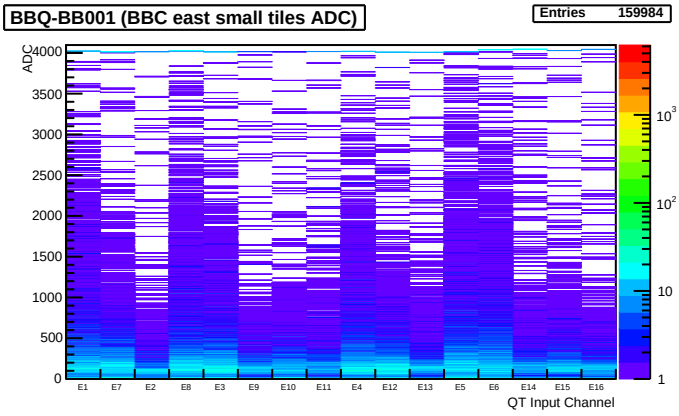

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

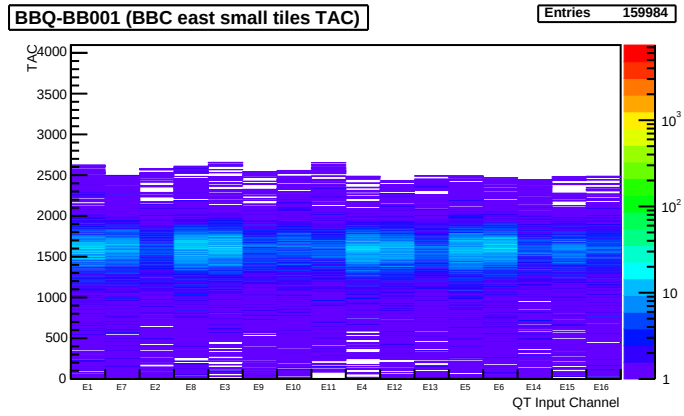

MIX-MT102 Input: VP003 Max TAC
Entries 9999

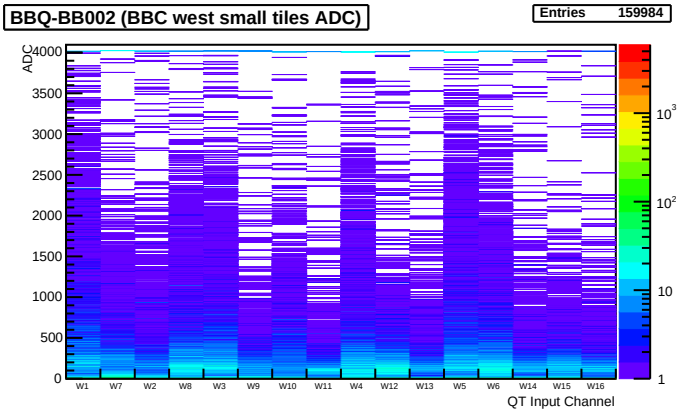

MIX-MT102 Input: VP004 Max TAC
Entries 9999

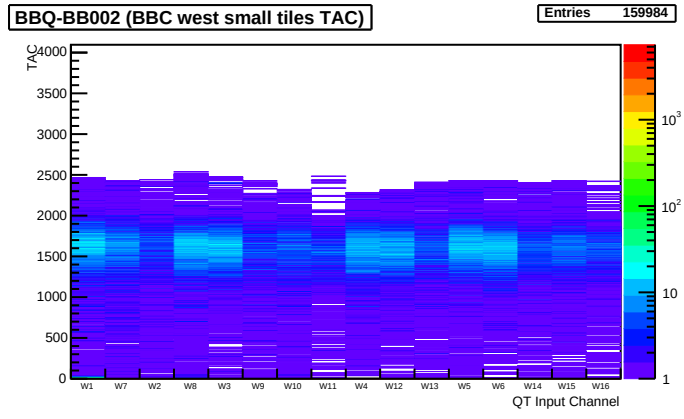

MXQ-PP001
Entries 159984
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

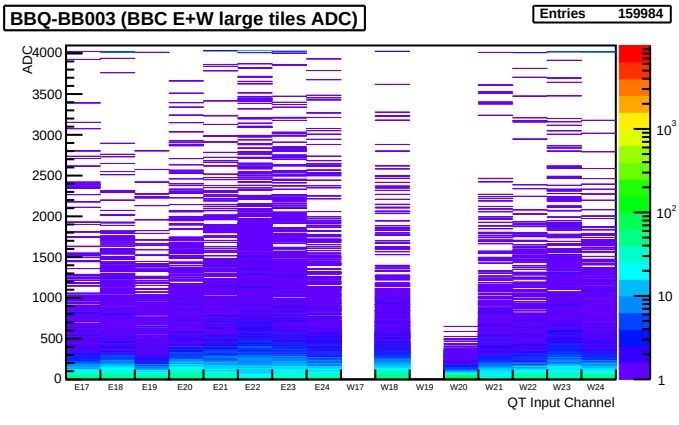

MXQ-PP001
Entries 159984
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

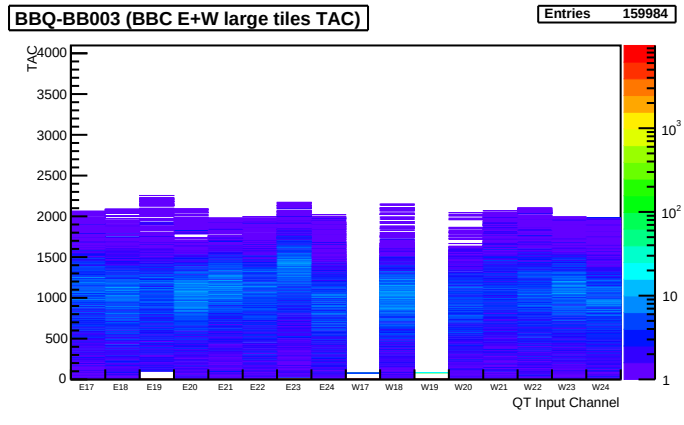

BBQ-BB001 (BBC east small tiles ADC)
Entries 159984
ADC
QT Input Channel

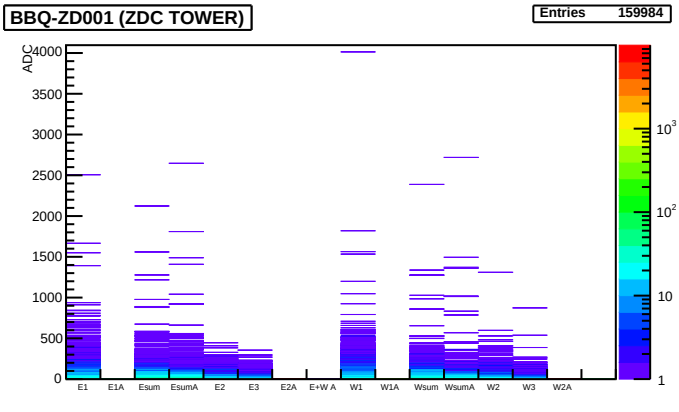

BBQ-BB001 (BBC east small tiles TAC)
Entries 159984
TAC
QT Input Channel

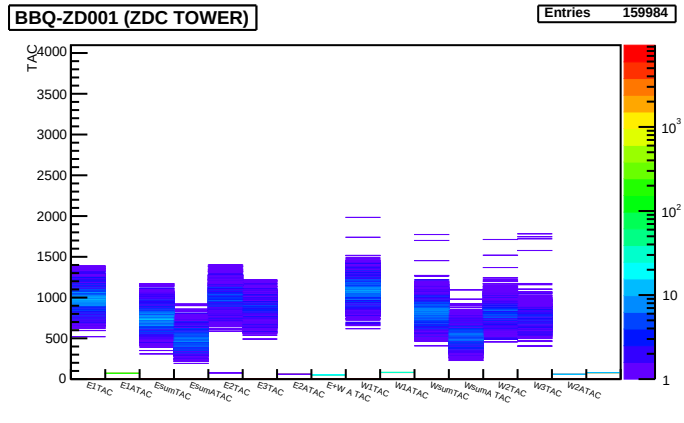

BBQ-BB002 (BBC west small tiles ADC)
Entries 159984
ADC
QT Input Channel

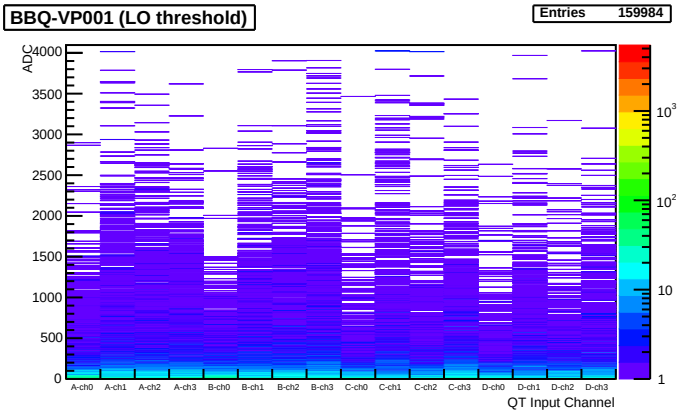

BBQ-BB002 (BBC west small tiles TAC)
Entries 159984
TAC
QT Input Channel

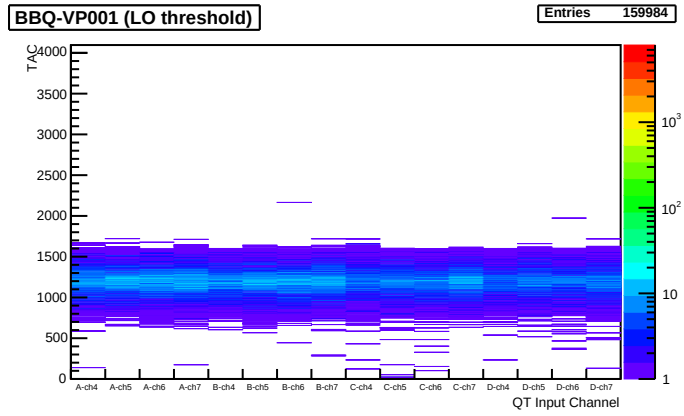

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 159984
ADC
QT Input Channel

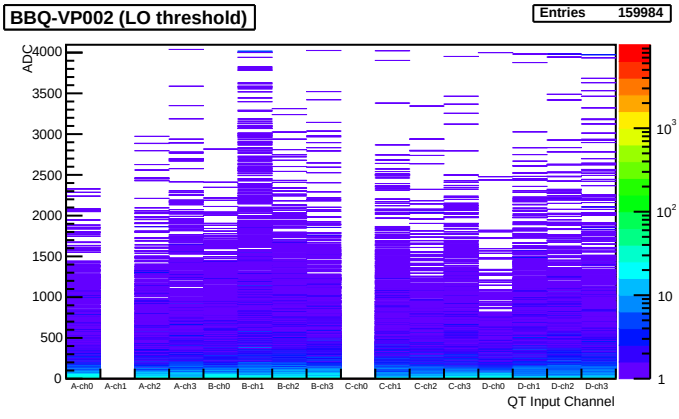

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 159984
TAC
QT Input Channel

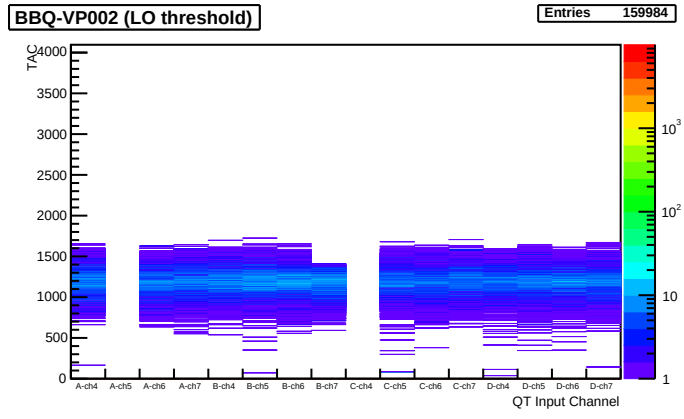

BBQ-ZD001 (ZDC TOWER)
Entries 159984
ADC

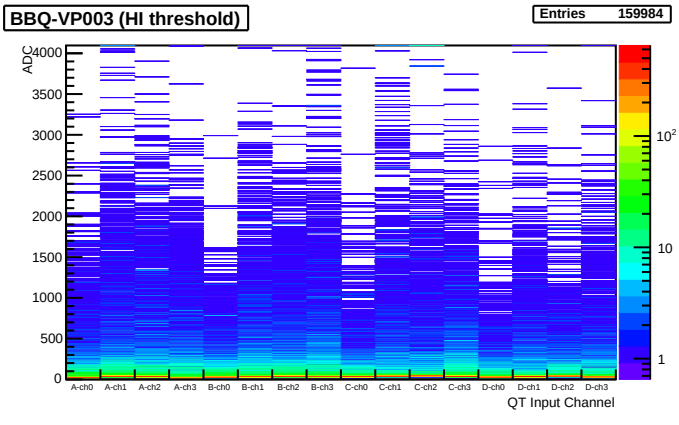

BBQ-ZD001 (ZDC TOWER)
Entries 159984
TAC

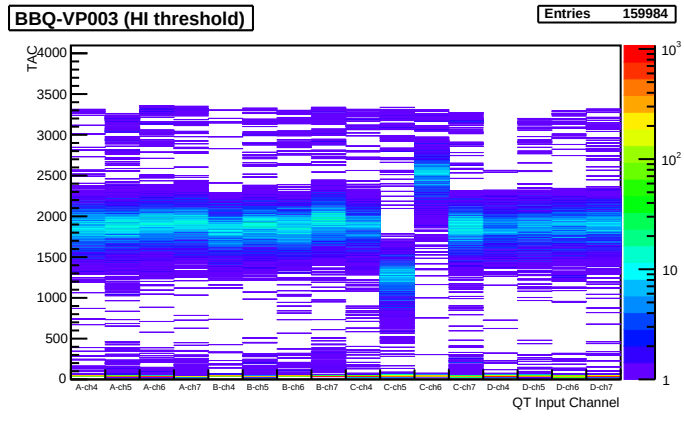

BBQ-VP001 (LO threshold)
Entries 159984
ADC
QT Input Channel

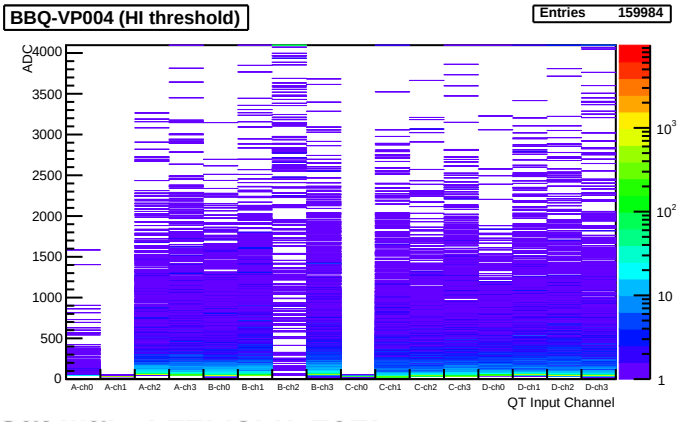

BBQ-VP001 (LO threshold)
Entries 159984
TAC
QT Input Channel

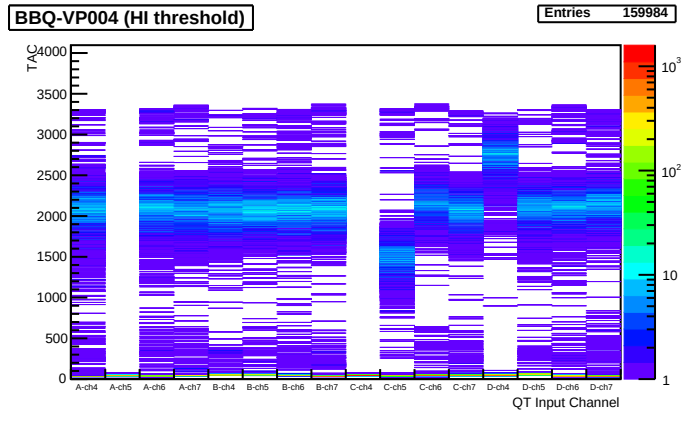

BBQ-VP002 (LO threshold)
Entries 159984
ADC
QT Input Channel

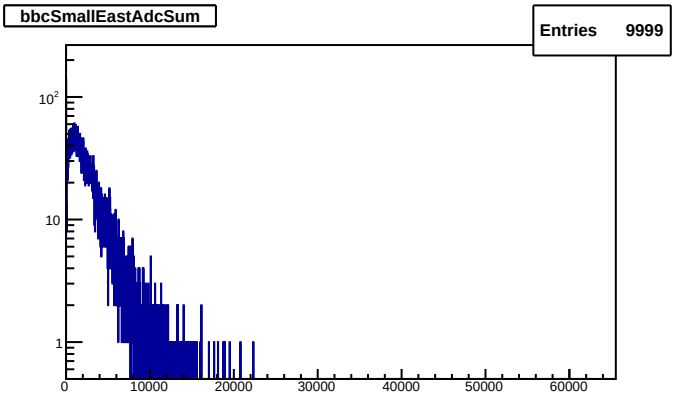

BBQ-VP002 (LO threshold)
Entries 159984
TAC
QT Input Channel

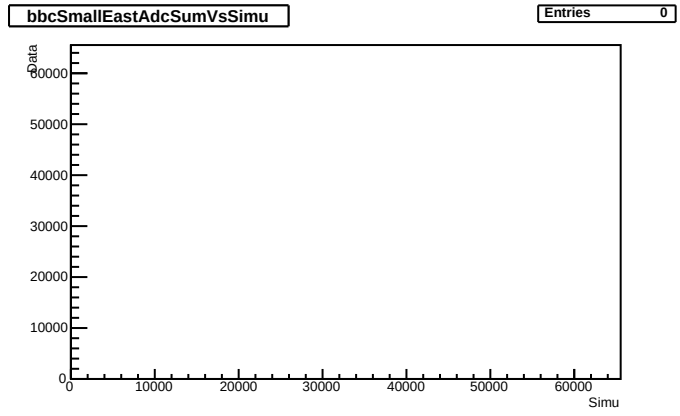

BBQ-VP003 (HI threshold)
Entries 159984
ADC
QT Input Channel

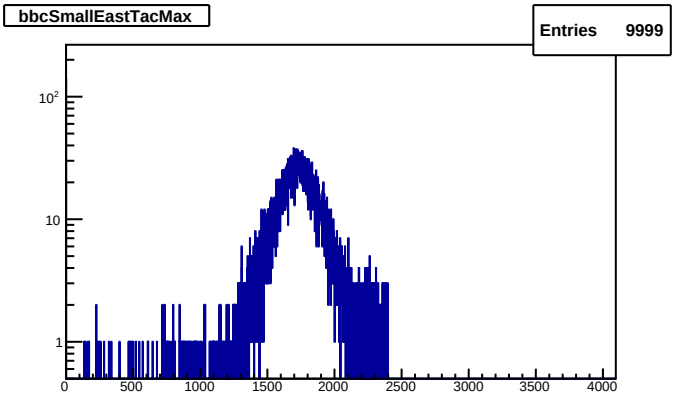

BBQ-VP003 (HI threshold)
Entries 159984
TAC
QT Input Channel

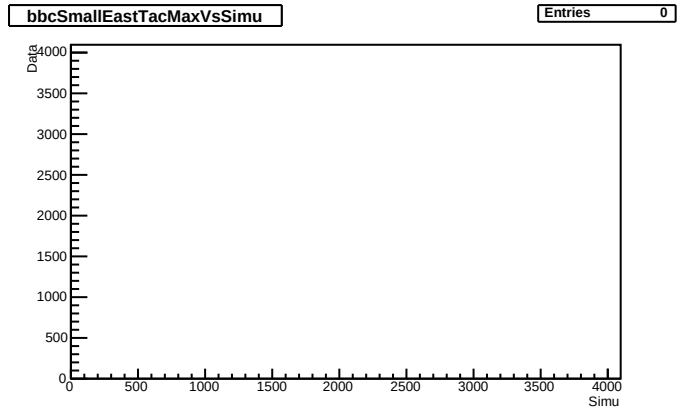

BBQ-VP004 (HI threshold)
Entries 159984
ADC
QT Input Channel

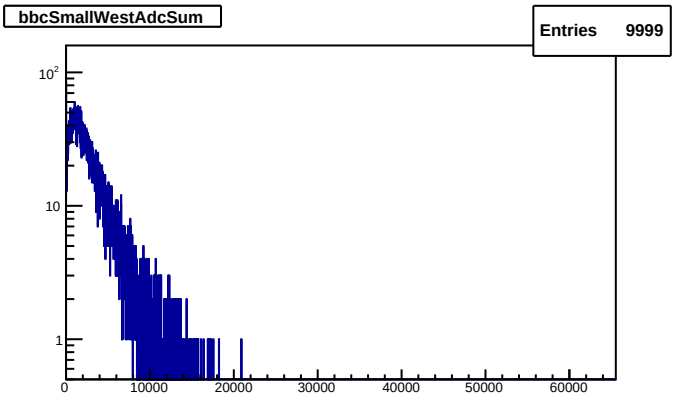

BBQ-VP004 (HI threshold)
Entries 159984
TAC
QT Input Channel

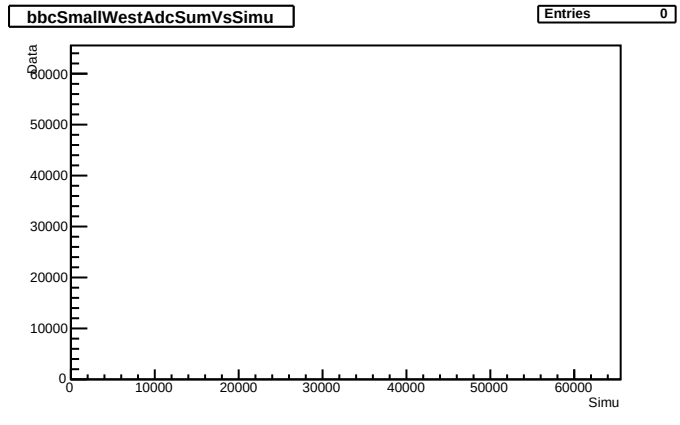

bbcSmallEastAdcSum
Entries 9999

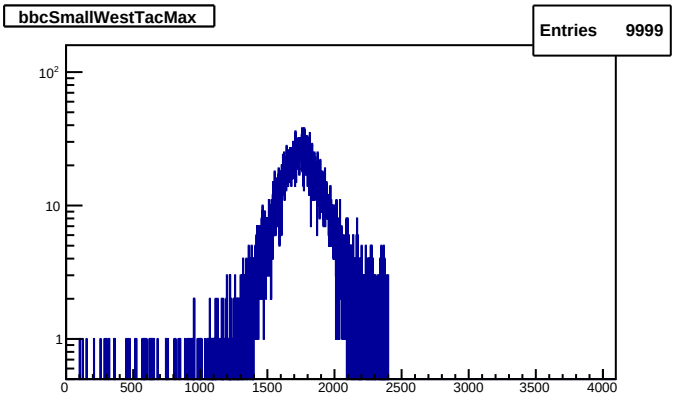

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

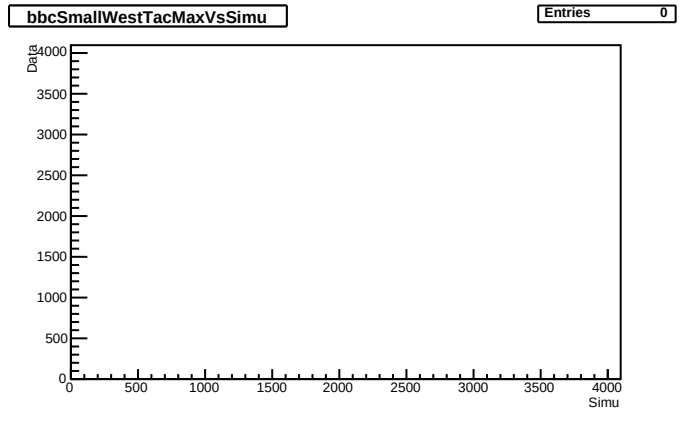

bbcSmallEastTacMax
Entries 9999

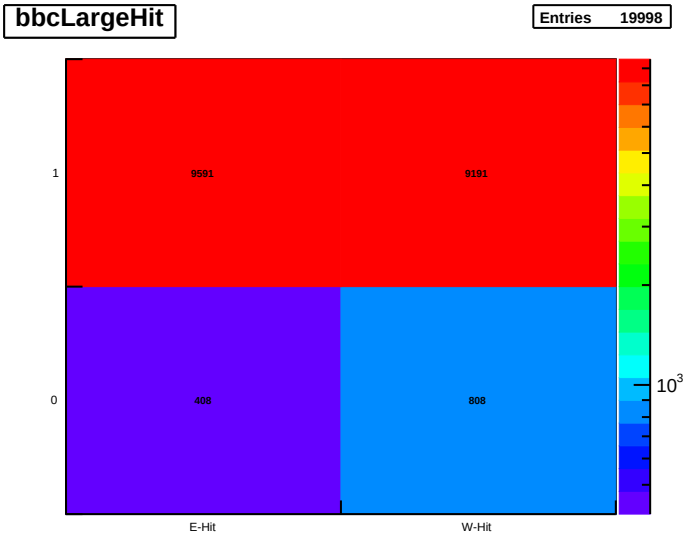

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

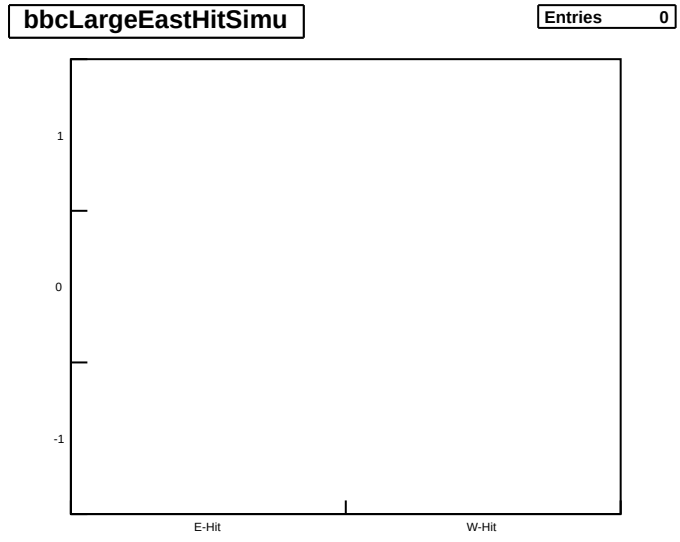

bbcSmallWestAdcSum
Entries 9999

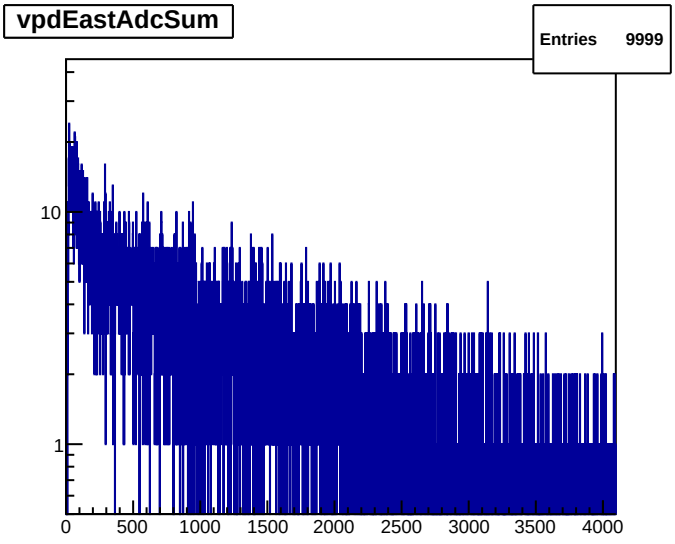

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

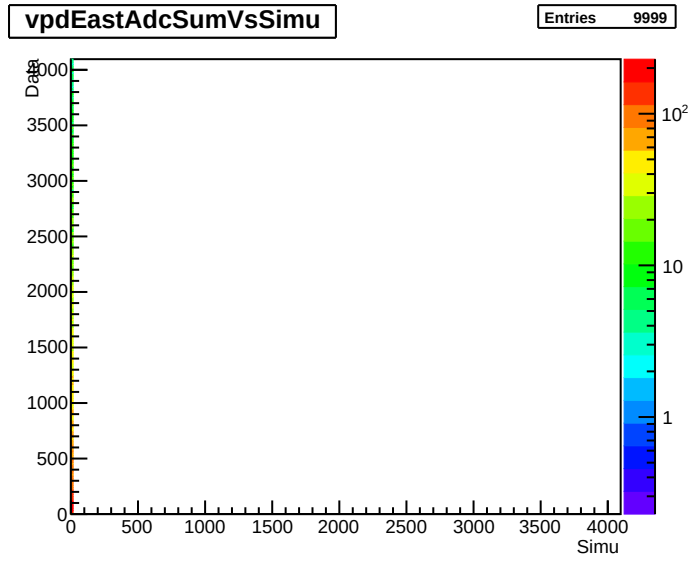

bbcSmallWestTacMax
Entries 9999

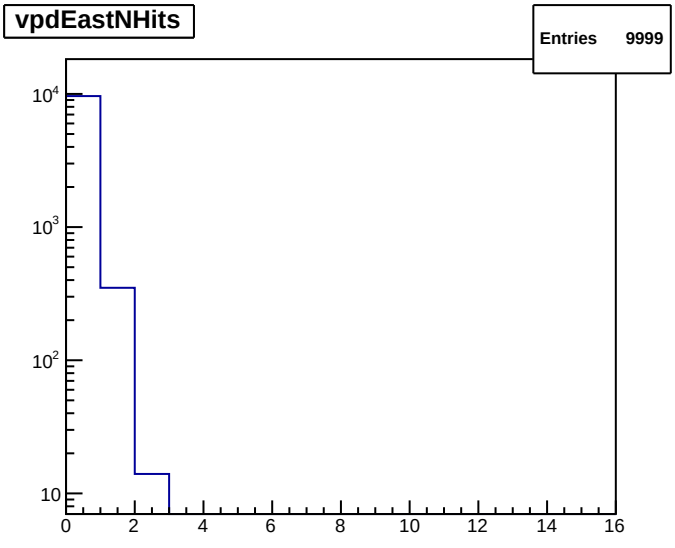

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

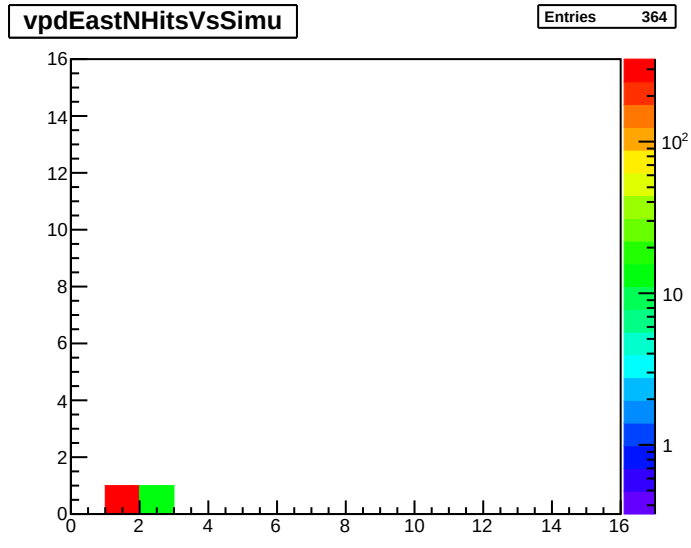

bbcLargeHit
Entries 19998
1
0
9591
9191
408
808
E-Hit
W-Hit
10^3

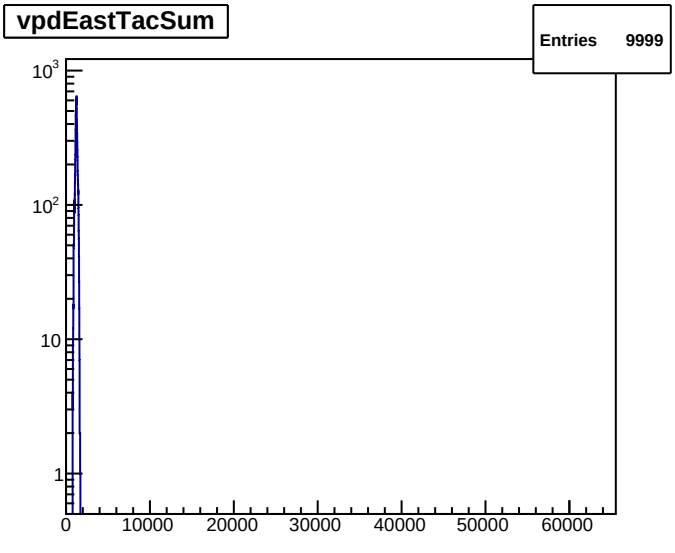

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

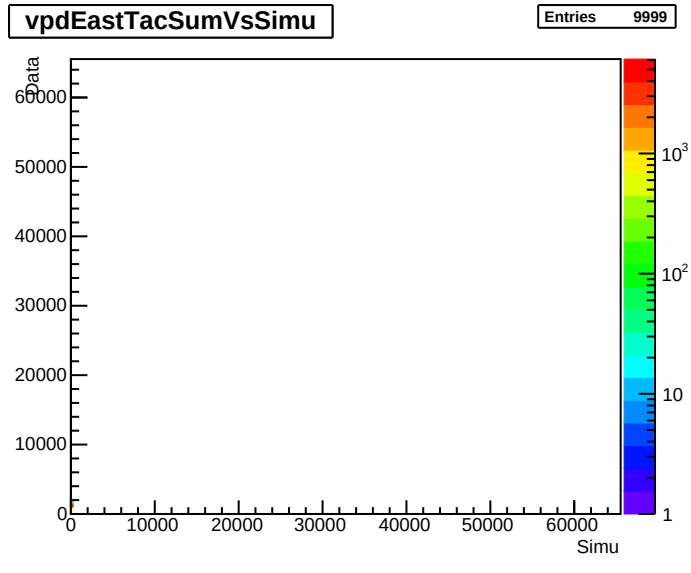

vpdEastAdcSum
Entries 9999

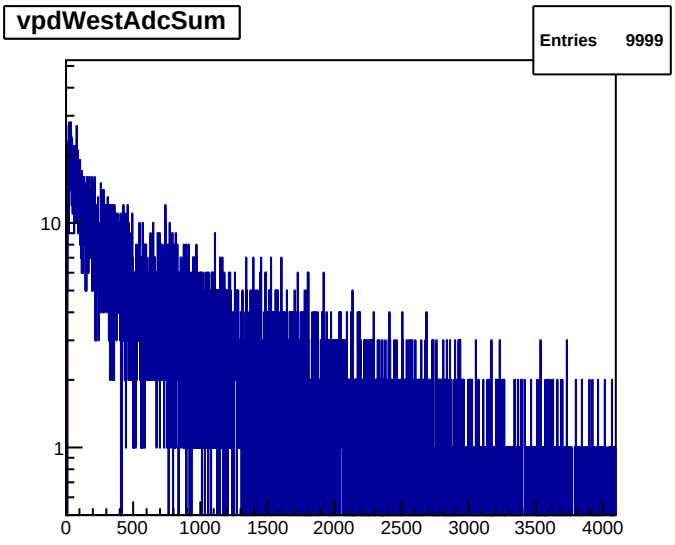

vpdEastAdcSumVsSimu
Entries 9999
Data
Simu

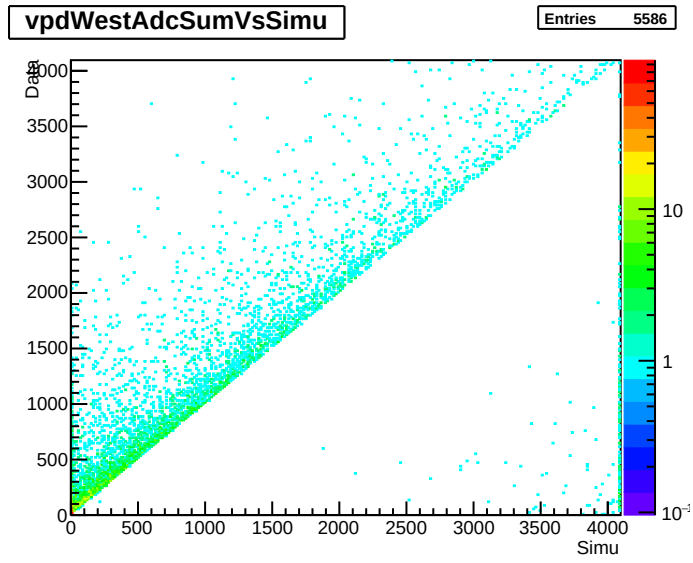

vpdEastNHits
Entries 9999

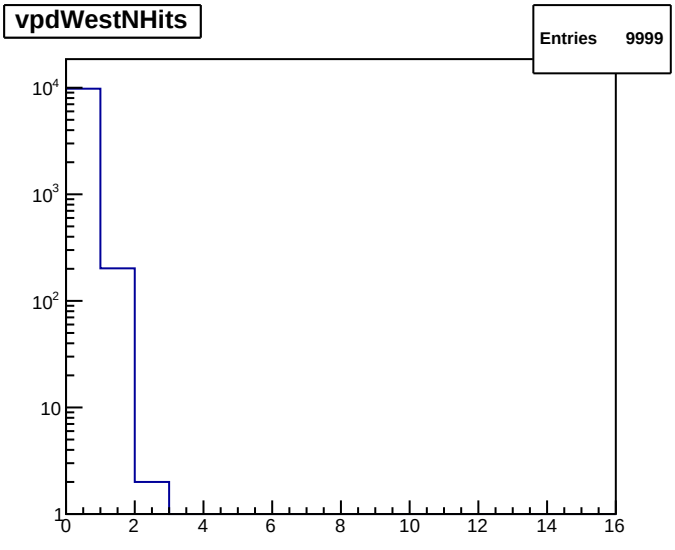

vpdEastNHitsVsSimu
Entries 364

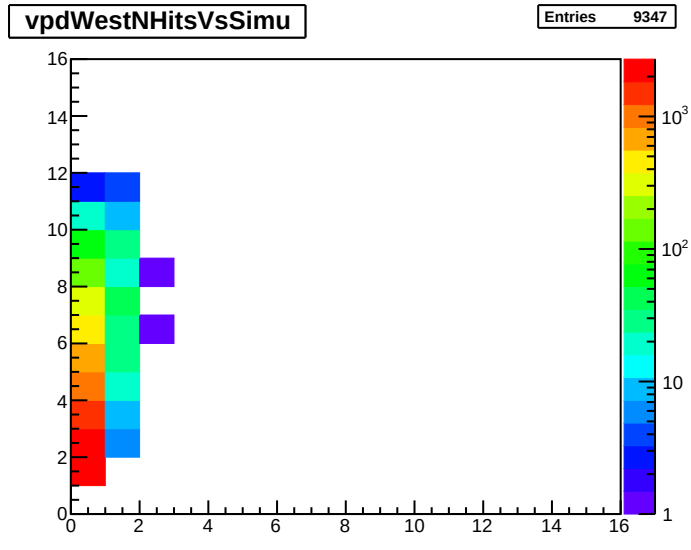

vpdEastTacSum
Entries 9999

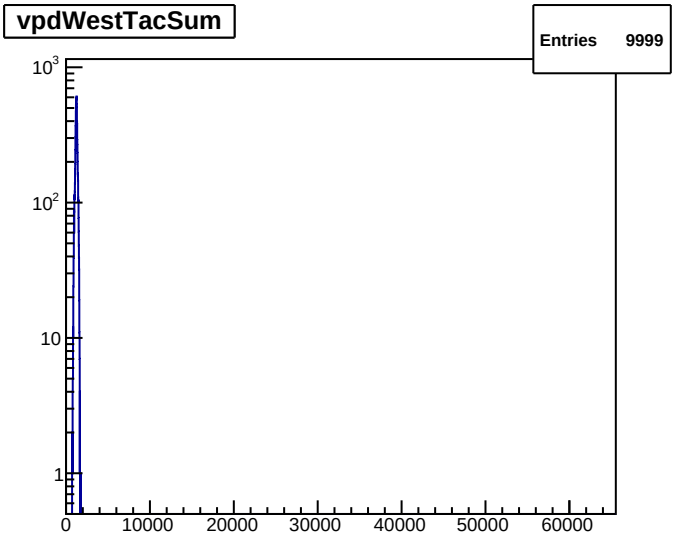

vpdEastTacSumVsSimu
Entries 9999
Data
Simu

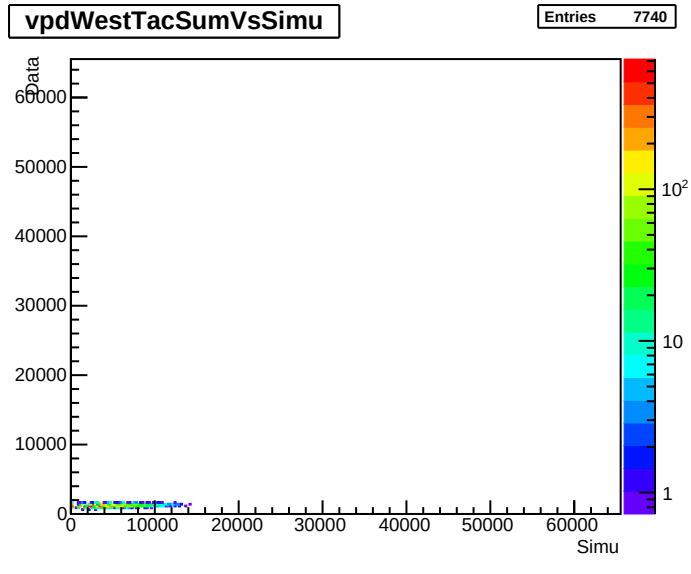

vpdWestAdcSum
Entries 9999

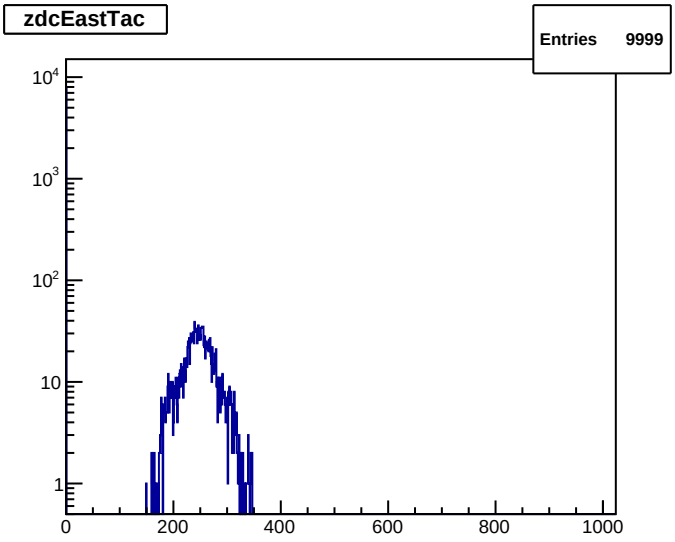

vpdWestAdcSumVsSimu
Entries 5586
Data
Simu

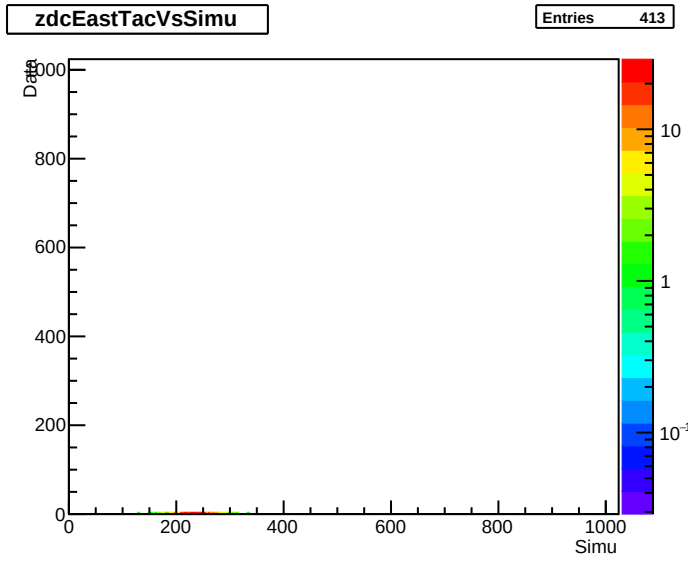

vpdWestNHits
Entries 9999

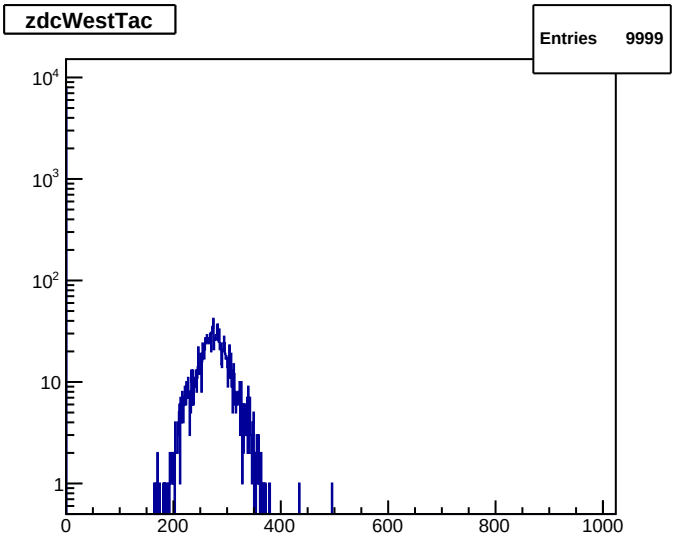

vpdWestNHitsVsSimu
Entries 9347

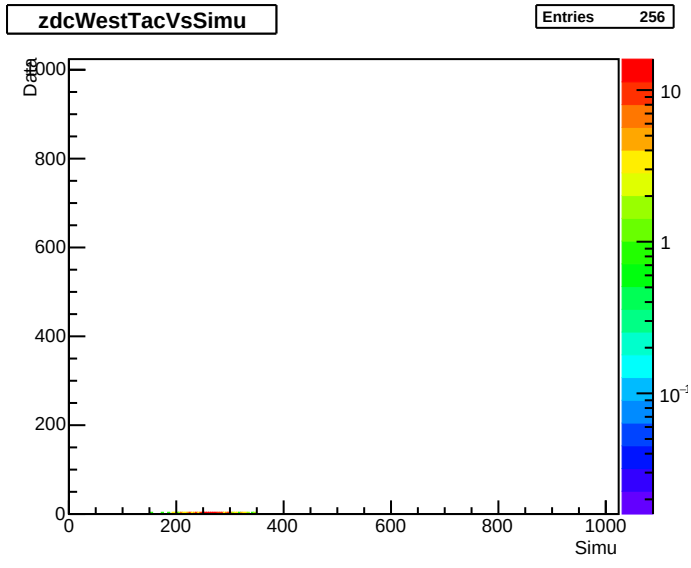

vpdWestTacSum
Entries 9999

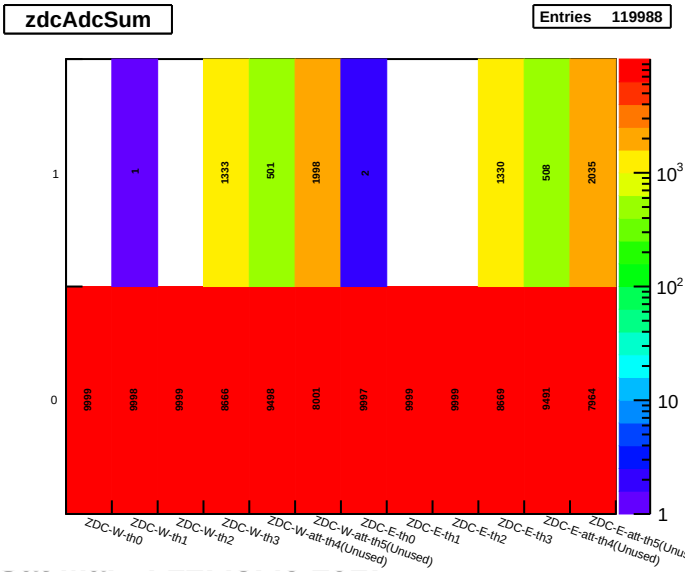

vpdWestTacSumVsSimu
Entries 7740
Data
Simu

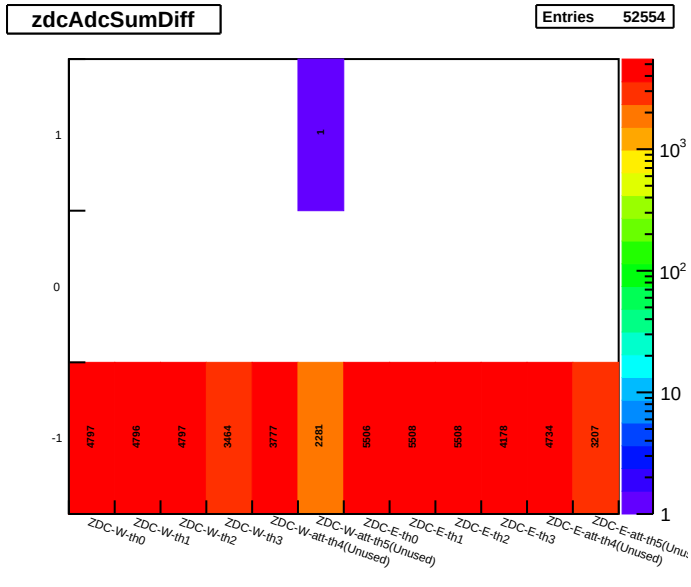

zdcEastTac
Entries 9999

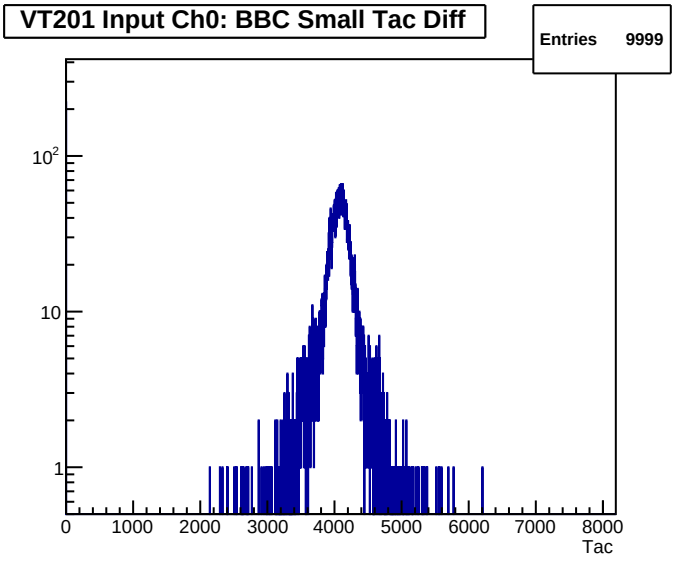

zdcEastTacVsSimu
Entries 413
Data
Simu

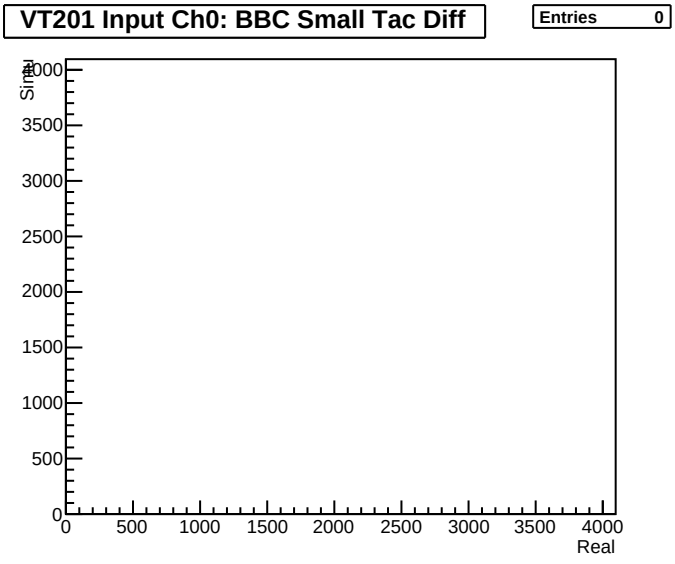

zdcWestTac
Entries 9999

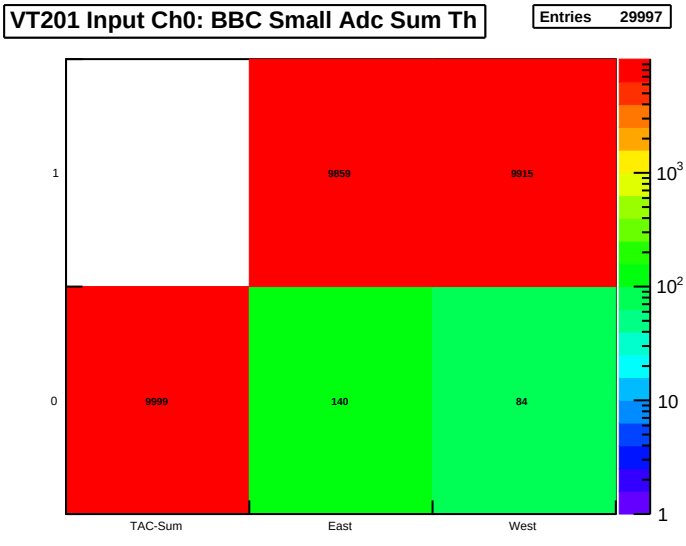

zdcWestTacVsSimu
Entries 256
Data
Simu

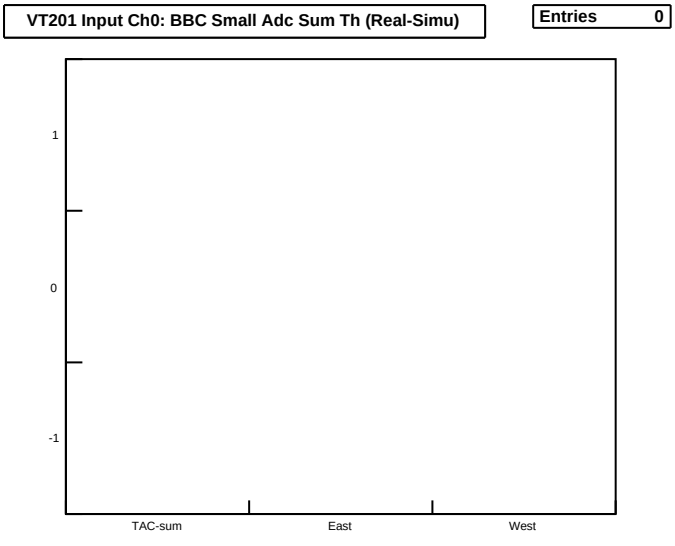

zdcAdcSum
Entries 119988
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

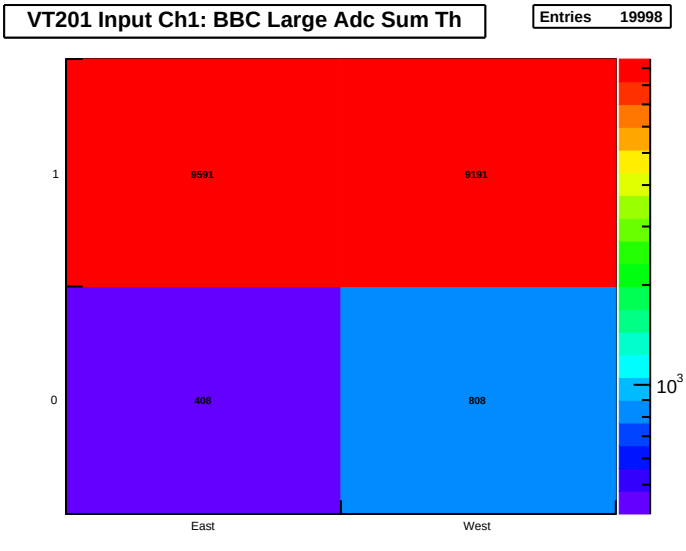

zdcAdcSumDiff
Entries 52554
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

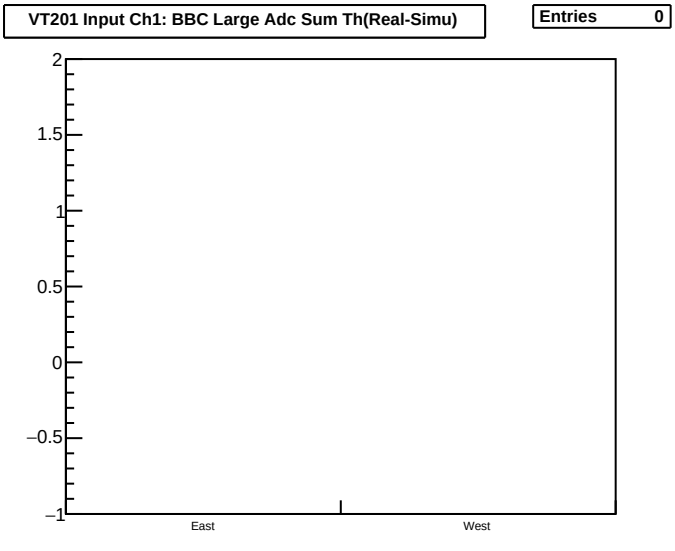

VT201 Input Ch0: BBC Small Tac Diff
Entries 9999
Tac


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

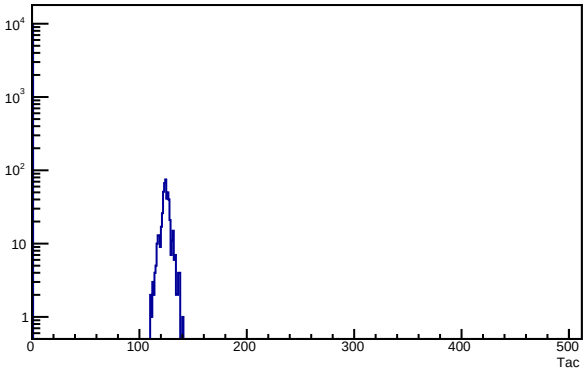

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 29997
9859
9915
9999
140
84
TAC-Sum
East
West


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

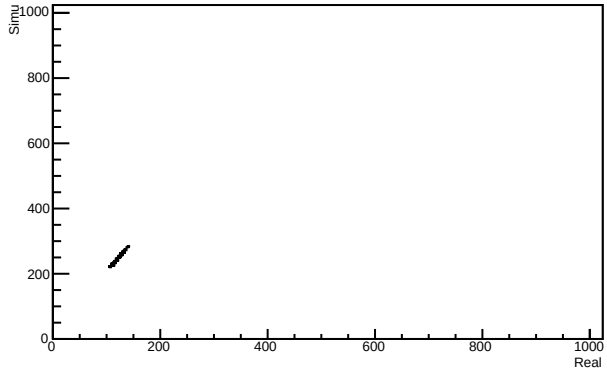

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 19998
9591
9191
408
808
East
West


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

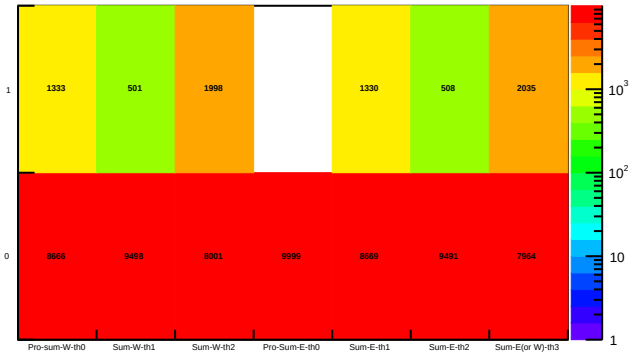
VT201 Input Ch2: ZDC Tac Diff



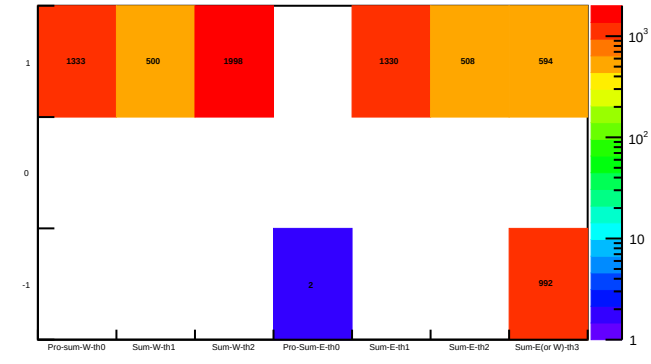
VT201 Input Ch2: ZDC Tac Diff



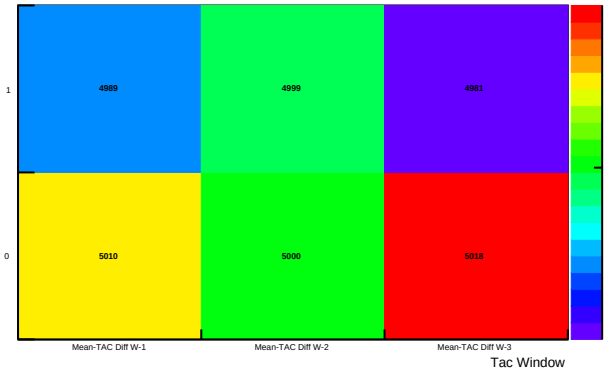
VT201 Input Ch2: ZDC Adc Sum Th



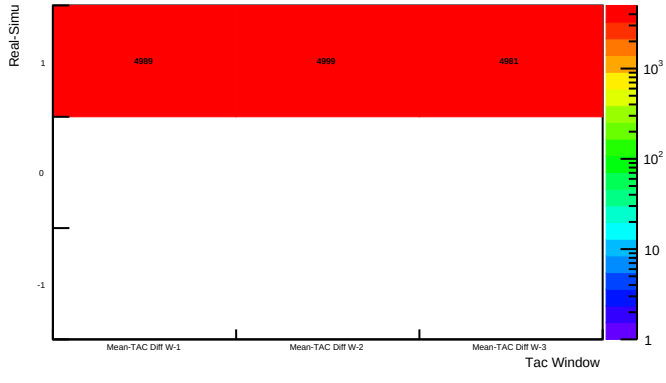
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



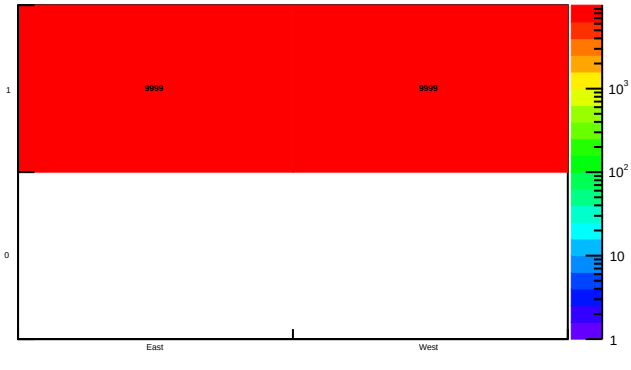
VT201 Input Ch4: VPD Tac Diff



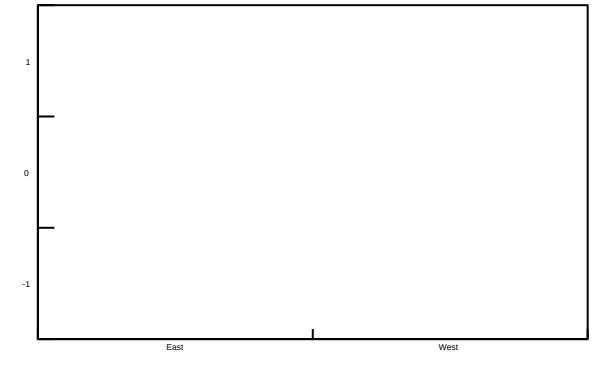
VT201 Input Ch4: VPD Tac Diff

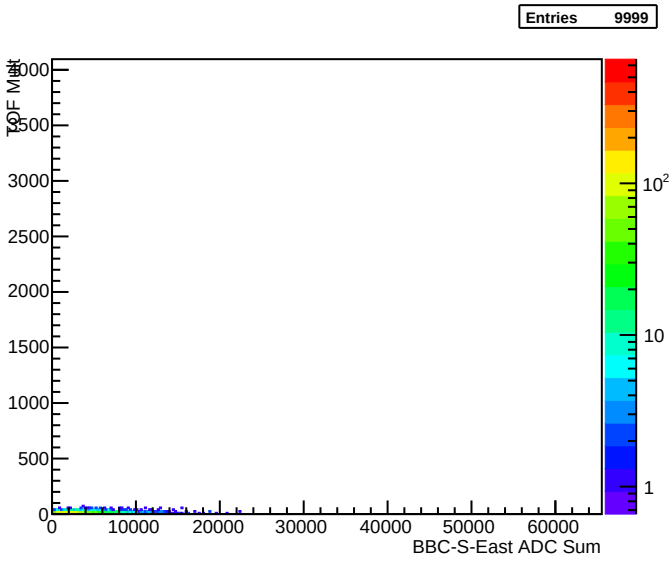


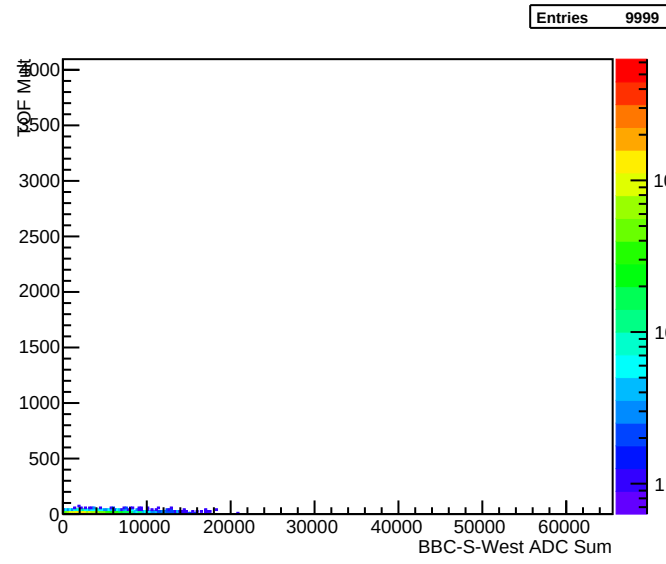
VT201 Input Ch4: VPD Adc Sum Th

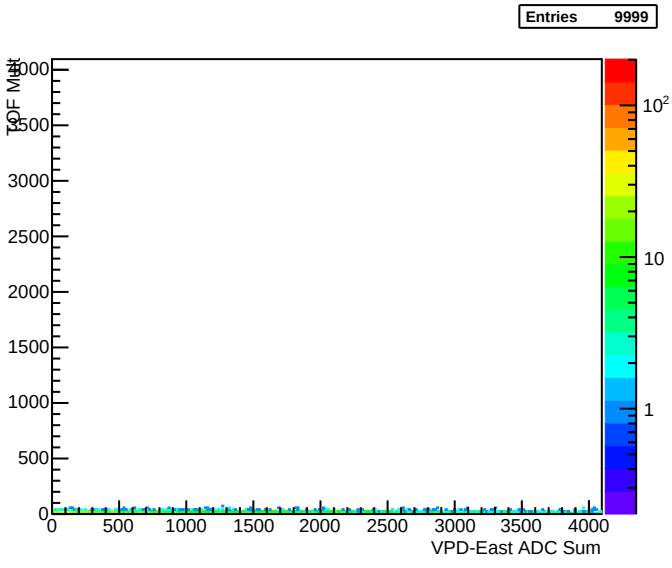


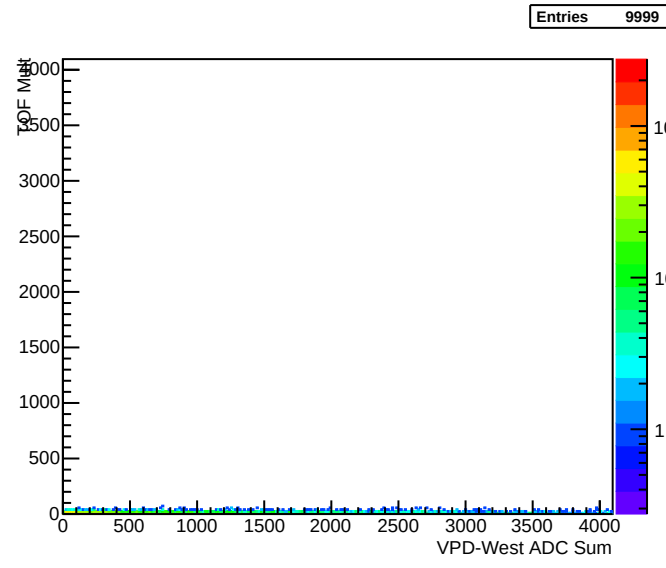
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

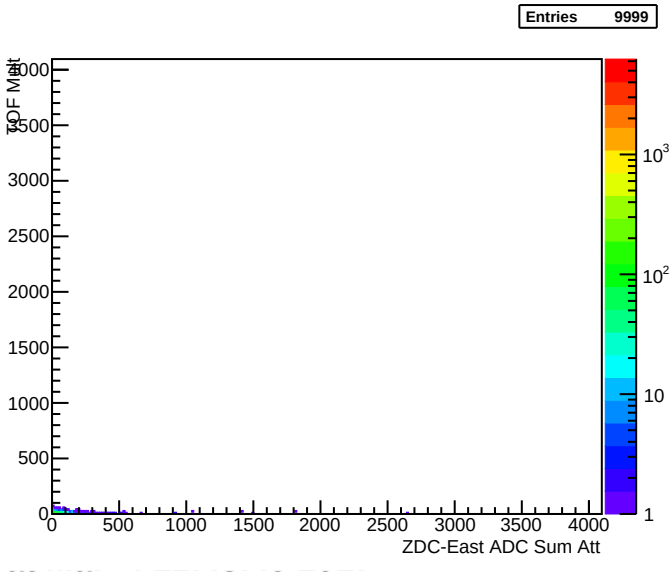


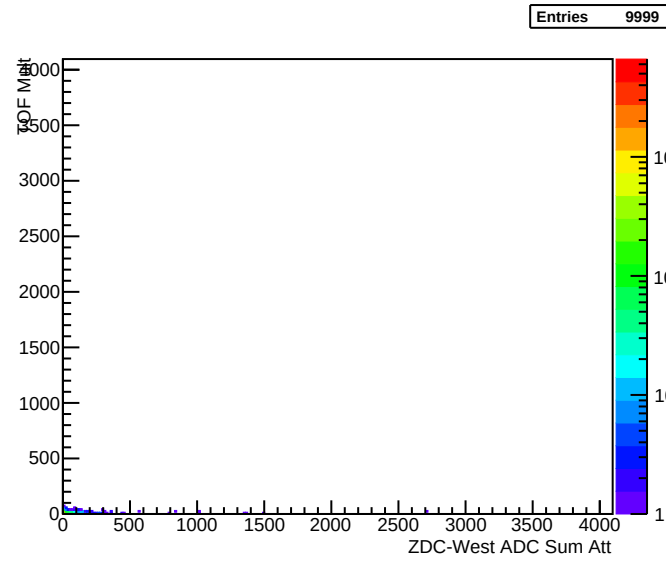

Entries 9999
TOF Mult
BBC-S-East ADC Sum

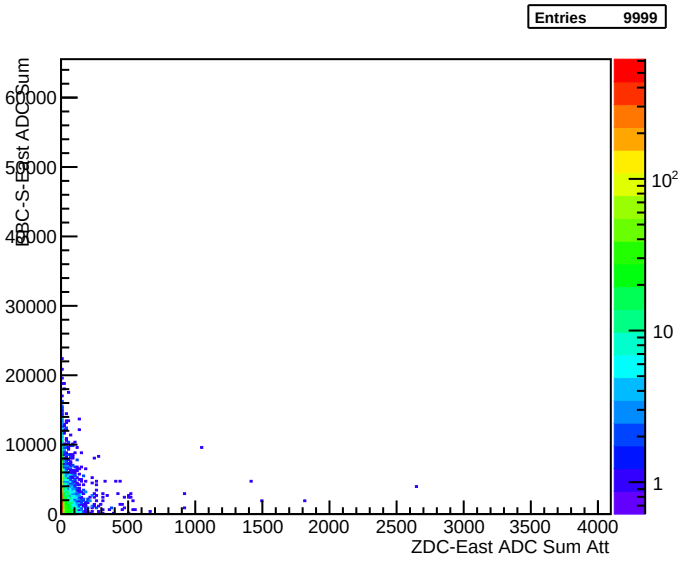

Entries 9999
TOF Mult
BBC-S-West ADC Sum

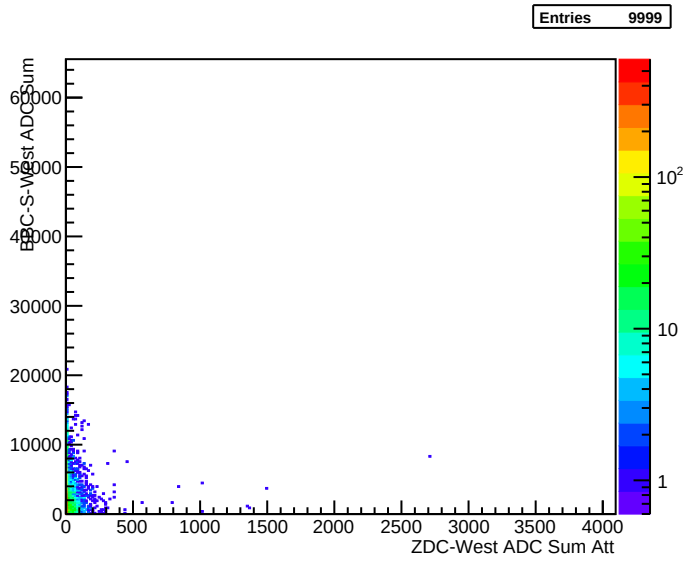

Entries 9999
TOF Mult
VPD-East ADC Sum

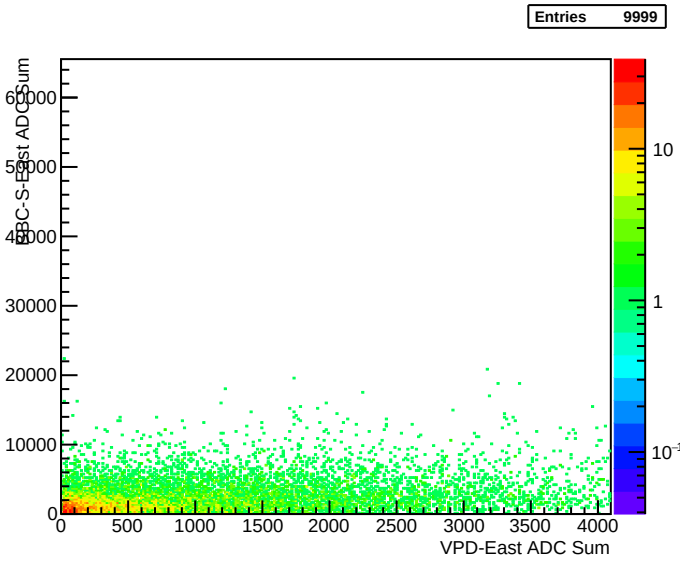

Entries 9999
TOF Mult
VPD-West ADC Sum

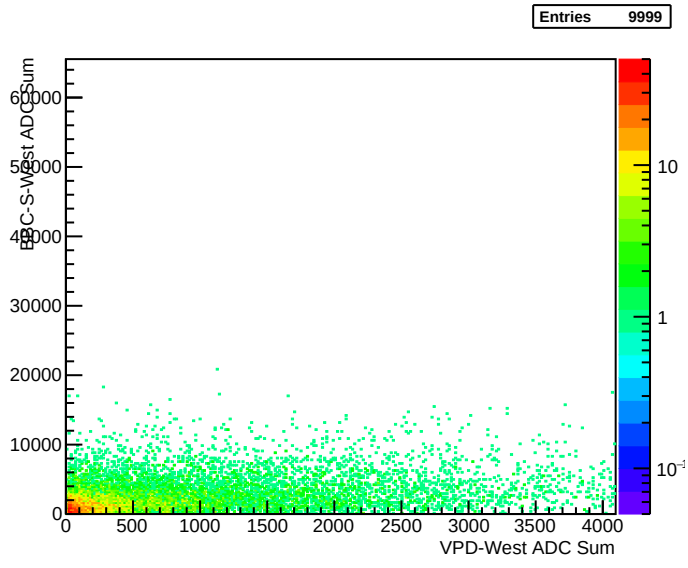

Entries 9999
TOF Mult
ZDC-East ADC Sum Att

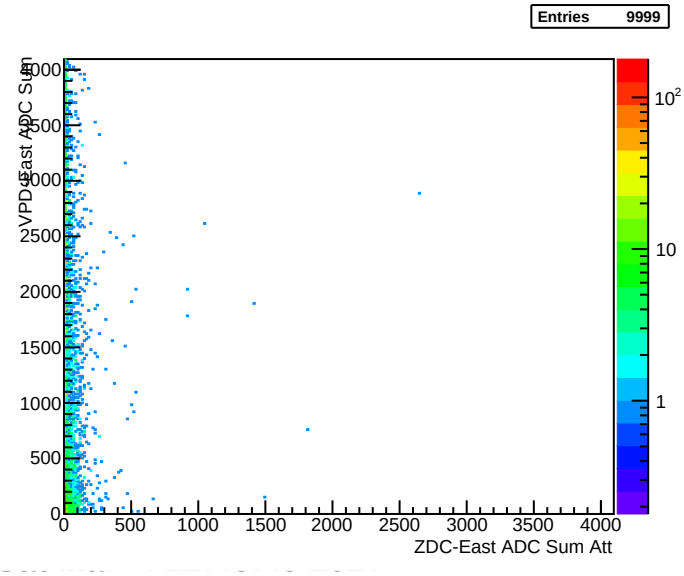

Entries 9999
TOF Mult
ZDC-West ADC Sum Att

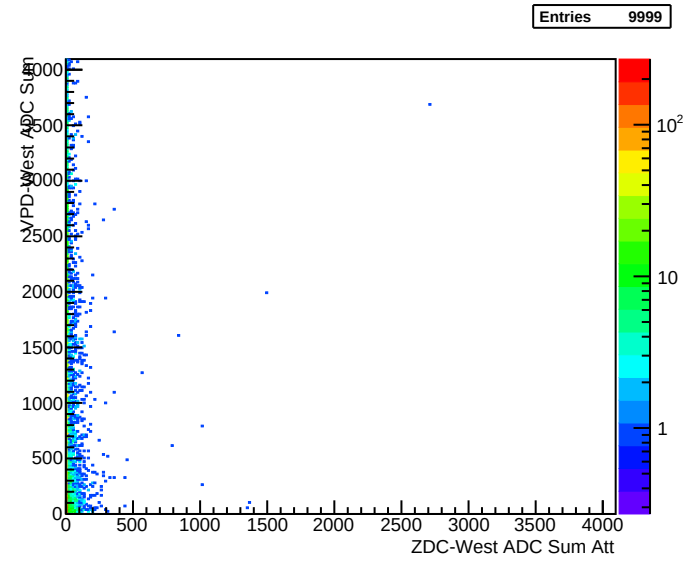

Entries 9999
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

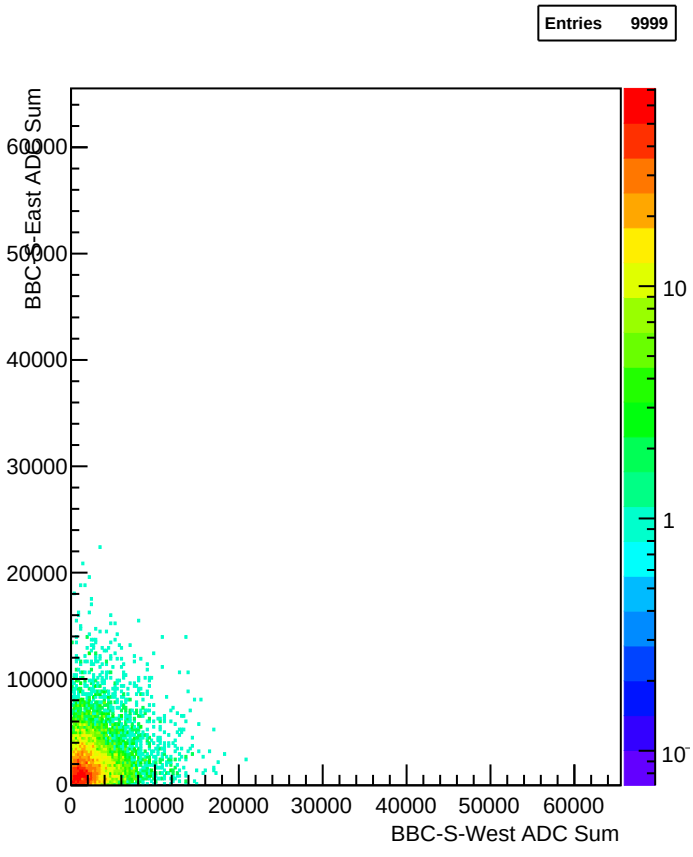

Entries 9999
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

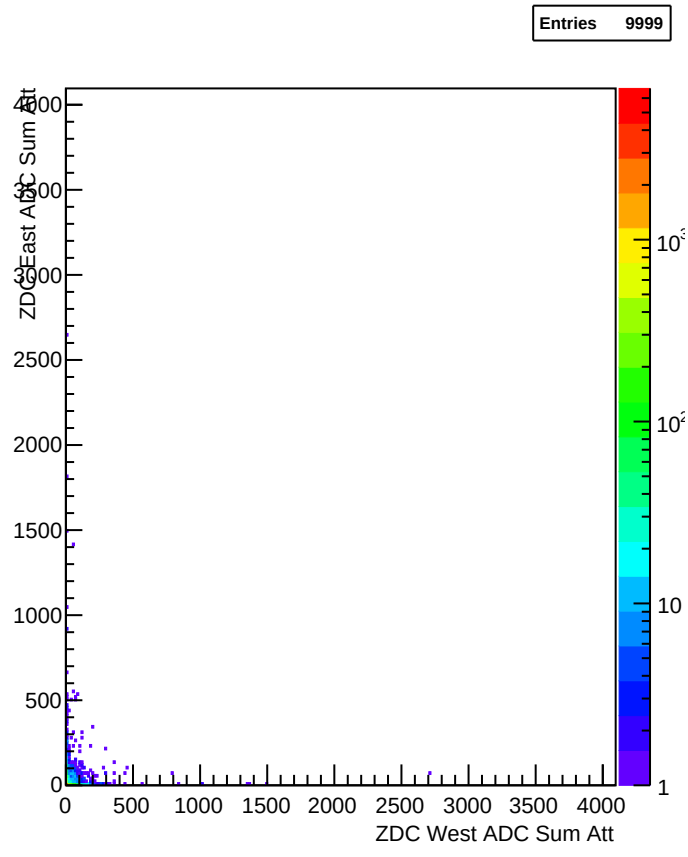

Entries 9999
BBC-S-East ADC Sum
VPD-East ADC Sum

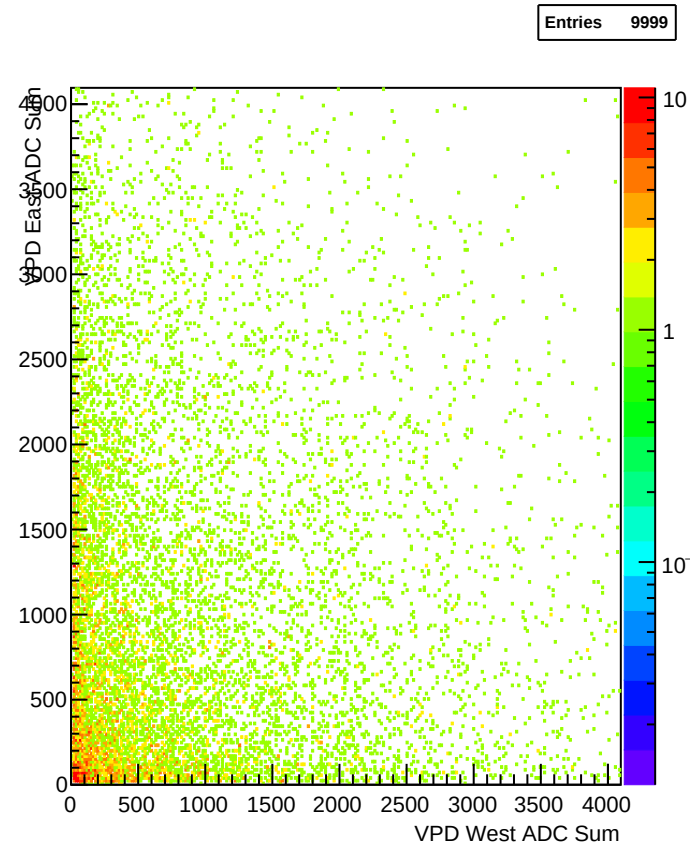

Entries 9999
BBC-S-West ADC Sum
VPD-West ADC Sum

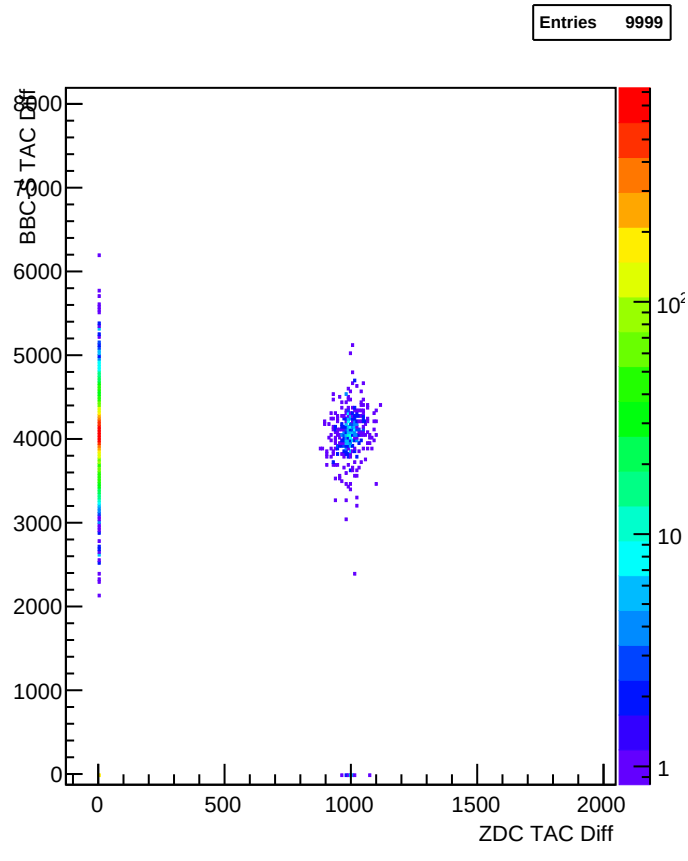

Entries 9999
VPD-East ADC Sum
ZDC-East ADC Sum Att

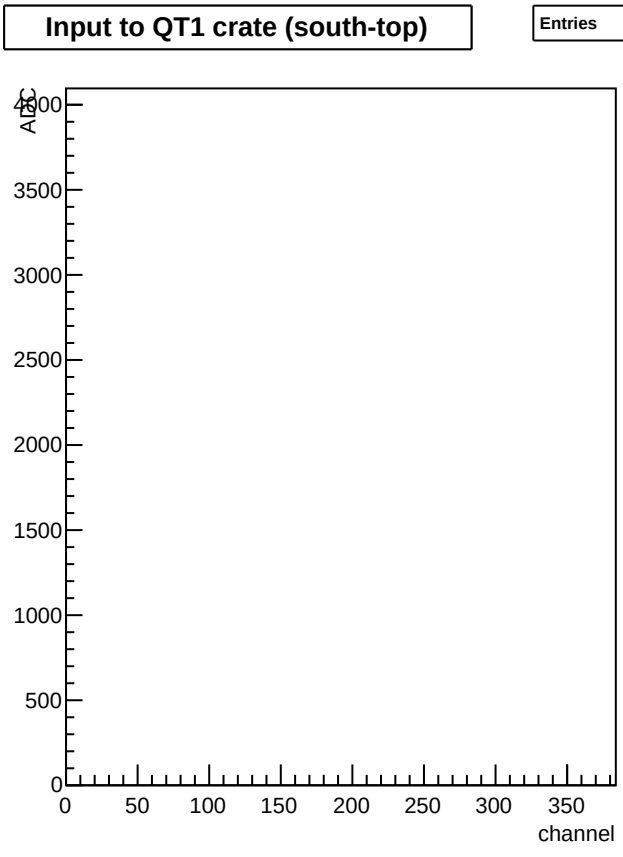

Entries 9999
VPD-West ADC Sum
ZDC-West ADC Sum Att

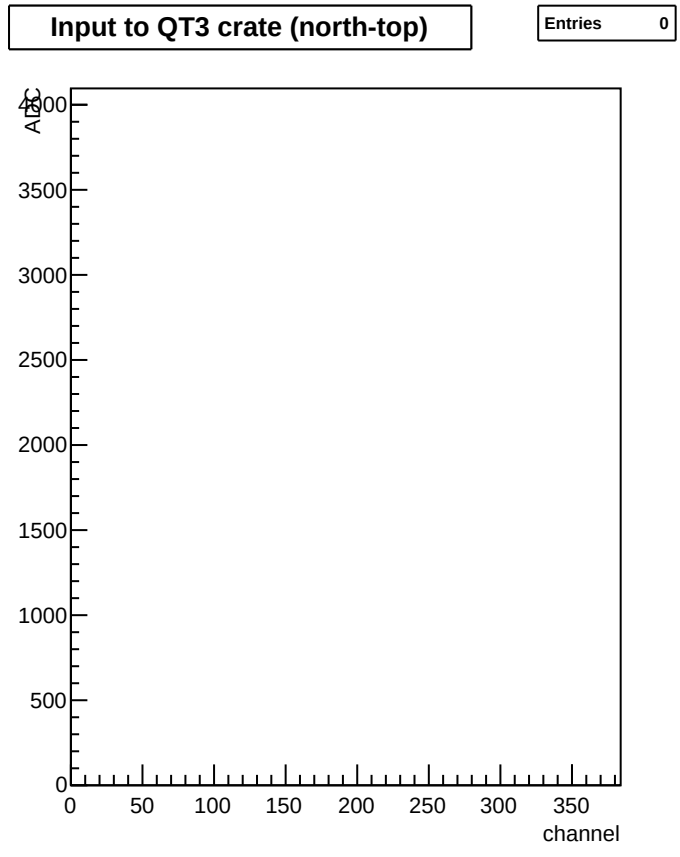

Entries 9999
BBC-S-East ADC Sum
BBC-S-West ADC Sum

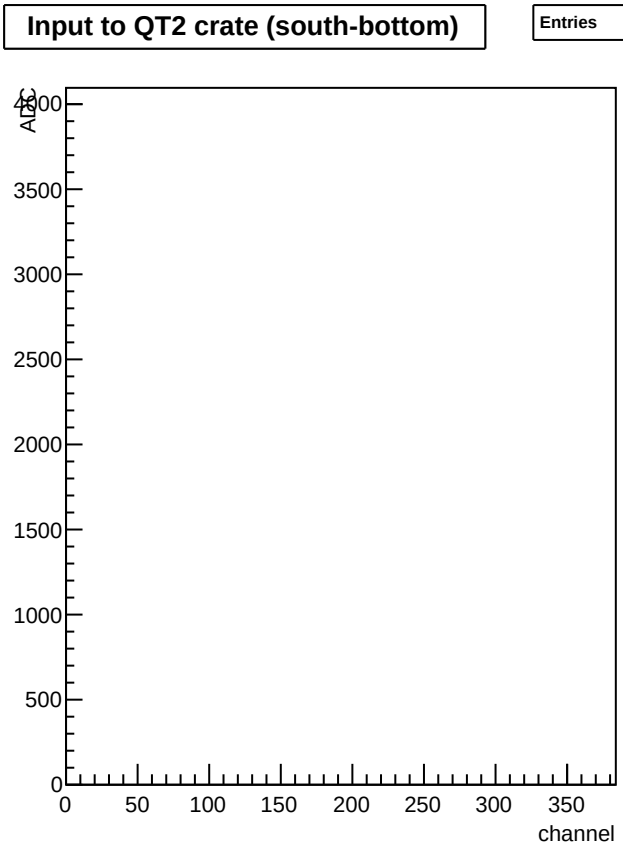

Entries 9999
ZDC East ADC Sum Att
ZDC West ADC Sum Att

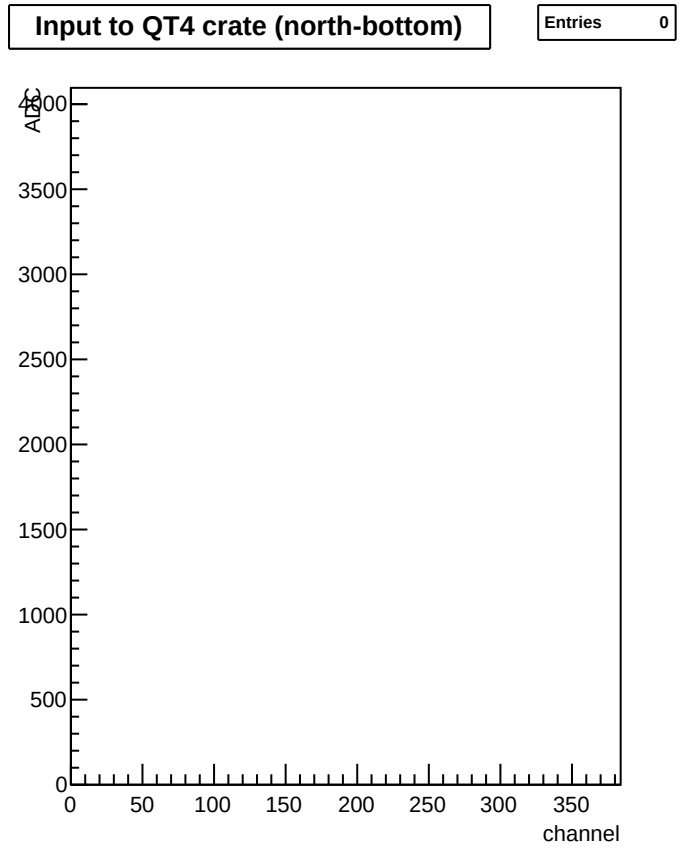

Entries 9999
VPD East ADC Sum
VPD West ADC Sum

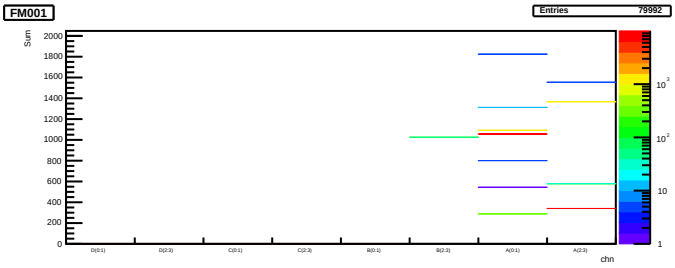

Entries 9999
BBC-S TAC Diff
ZDC TAC Diff

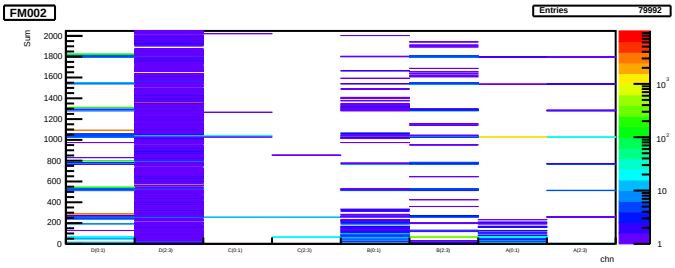

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

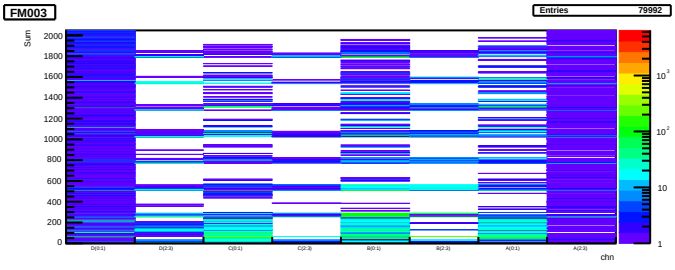

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

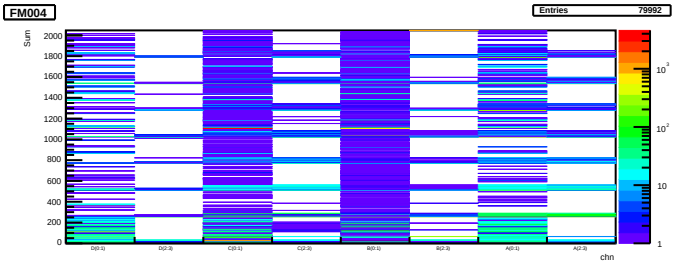

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

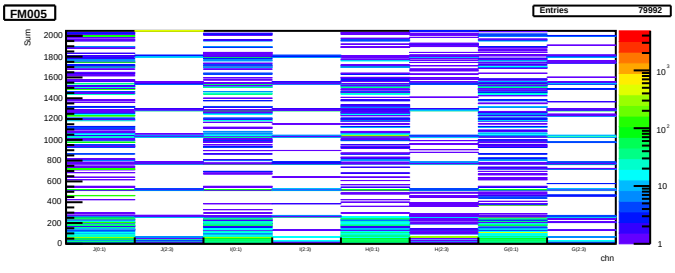

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

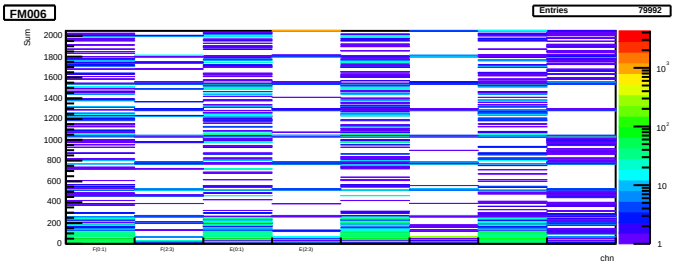

FM001
Entries 79992
Sum
chn

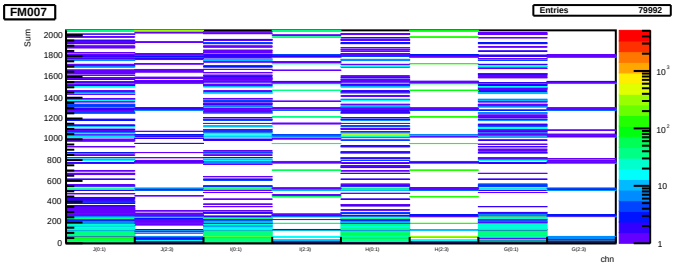

FM002
Entries 79992
Sum
chn

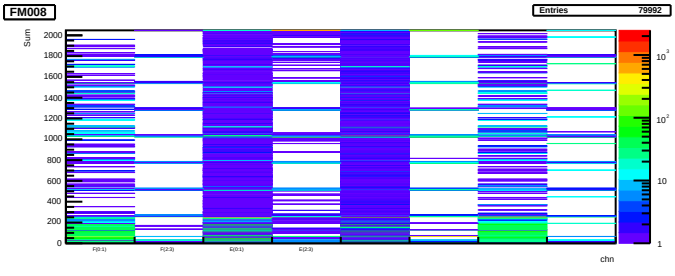

FM003
Entries 79992
Sum
chn

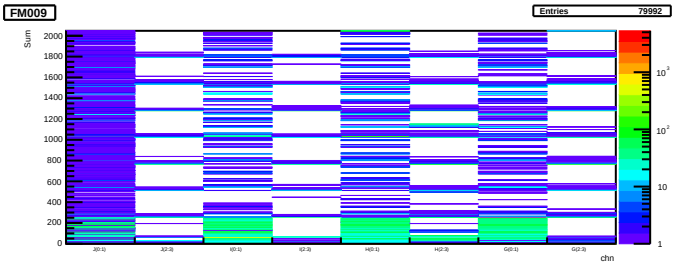

FM004
Entries 79992
Sum
chn

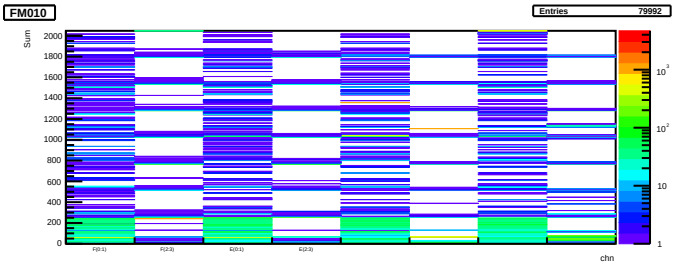

FM005
Entries 79992
Sum
chn

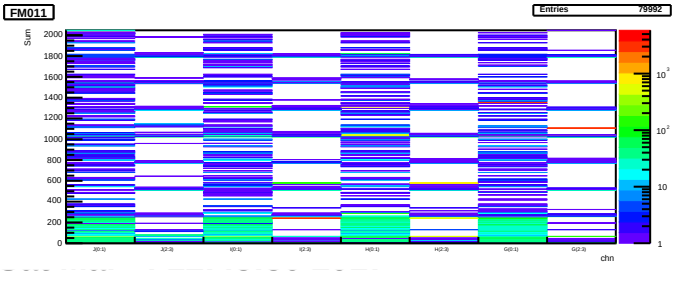

FM006
Entries 79992
Sum
chn

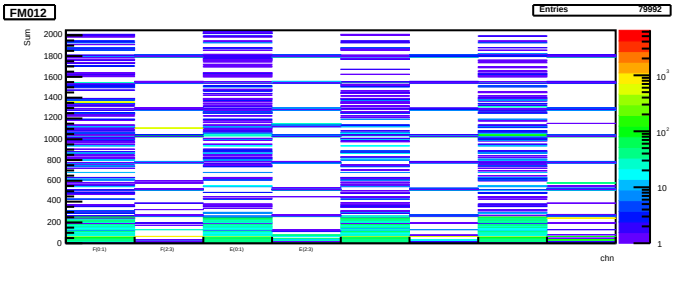

FM007
Entries 79992
Sum
chn

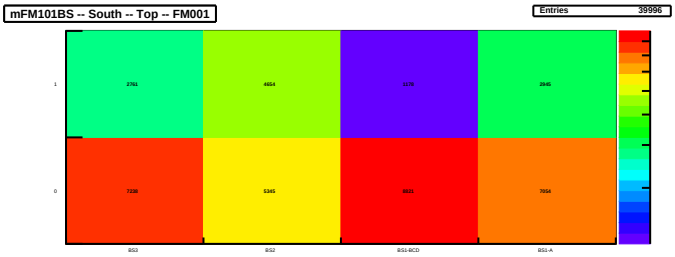

FM008
Entries 79992
Sum
chn

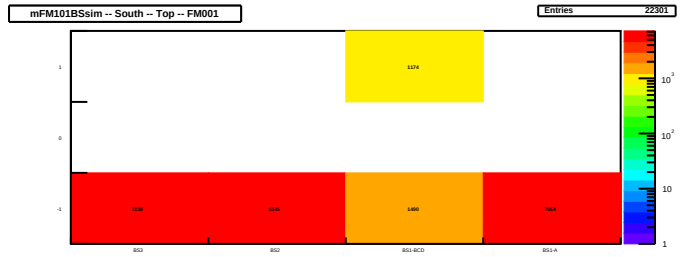

FM009
Entries 79992
Sum
chn

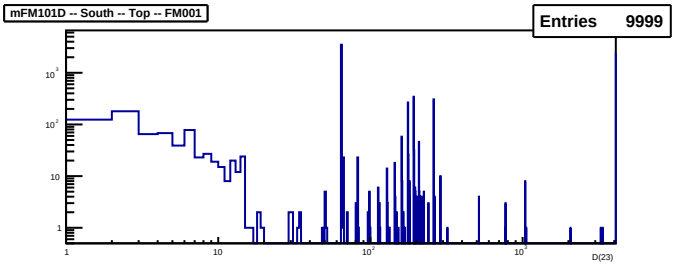

FM010
Entries 79992
Sum
chn

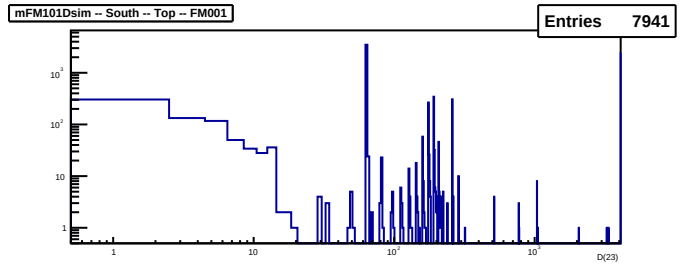

FM011
Entries 79992
Sum
chn


FM012
Entries 79992
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 39996


mFM101BSsim -- South -- Top -- FM001
Entries 22301


mFM101D -- South -- Top -- FM001
Entries 9999
D(23)


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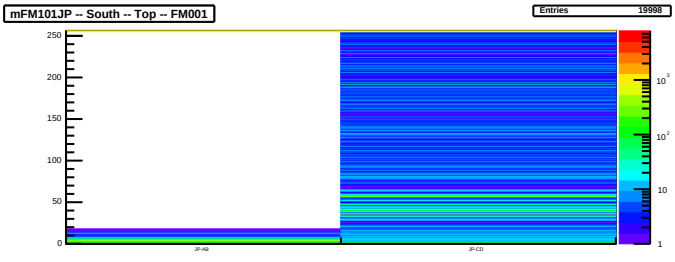
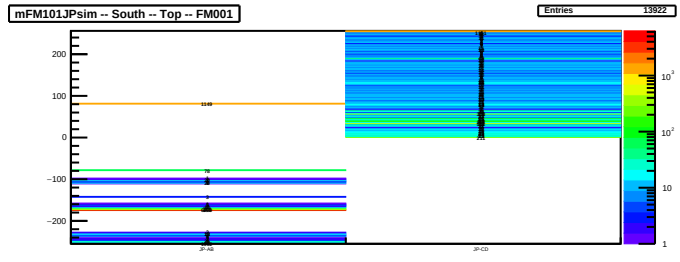
D(23)


mFM101JP -- South -- Top -- FM001
Entries 19998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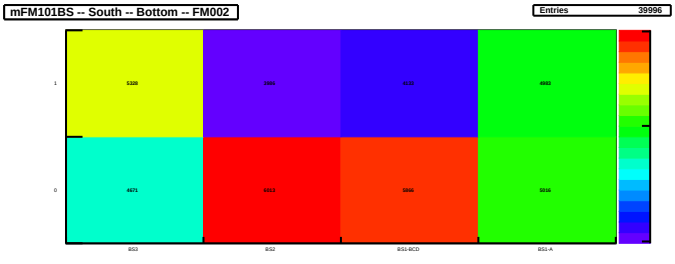
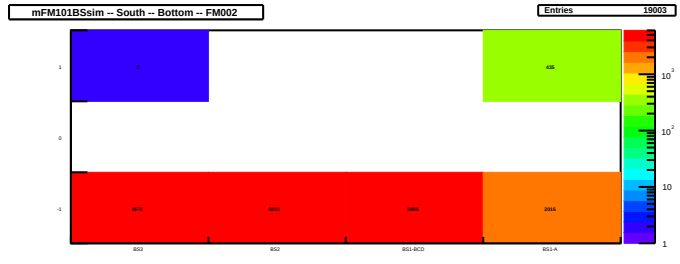

mFM101BS -- South -- Bottom -- FM002
Entries 39996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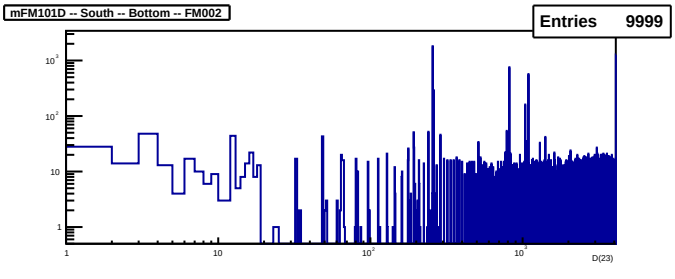
Entries 19003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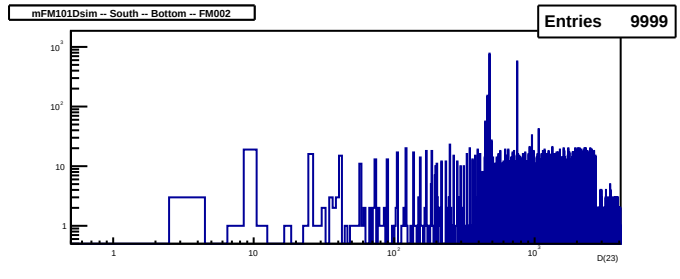
Entries 9999
D(23)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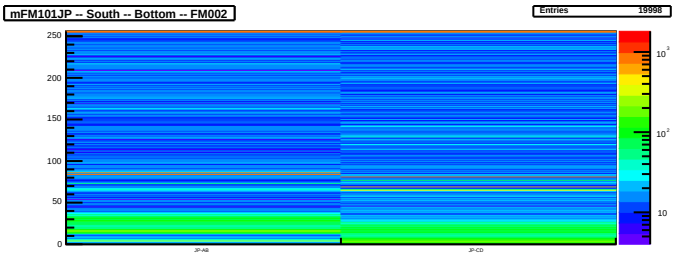
Entries 9999
D(23)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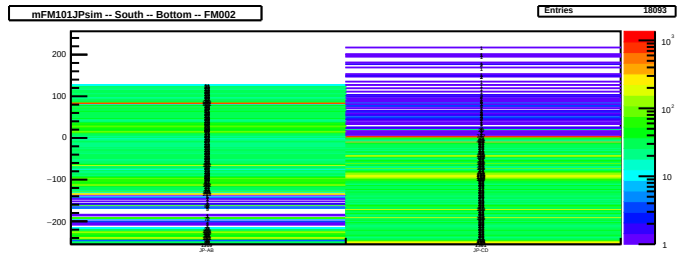
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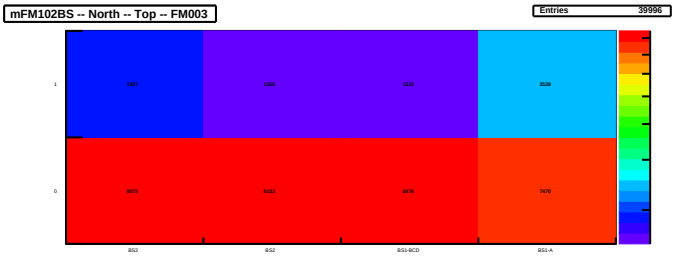
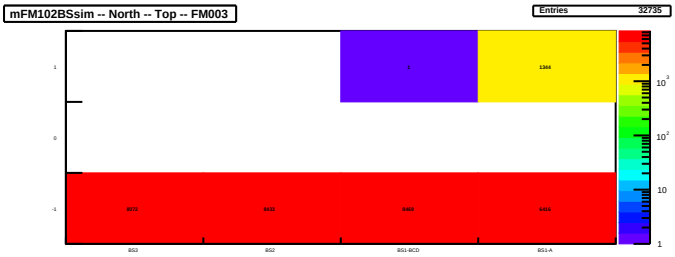
Entries 18093


mFM102BS -- North -- Top -- FM003
Entries 39996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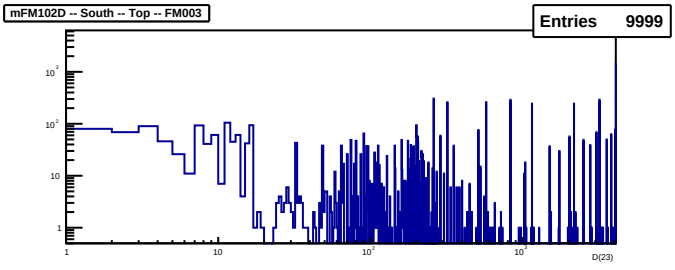
Entries 32735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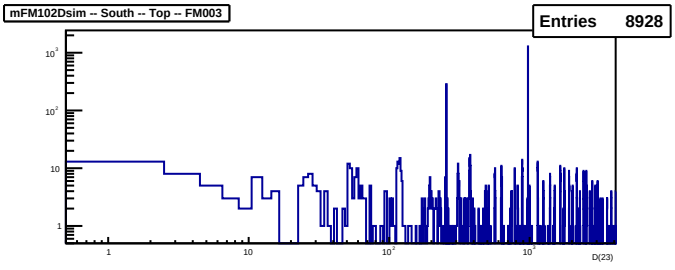
D(23)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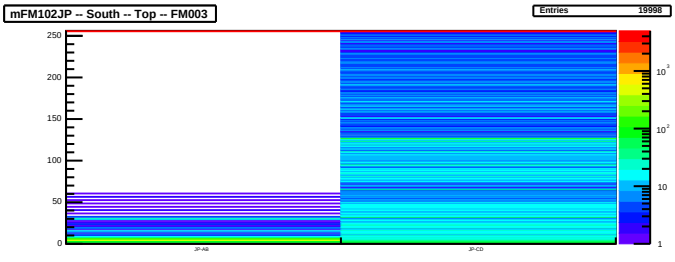
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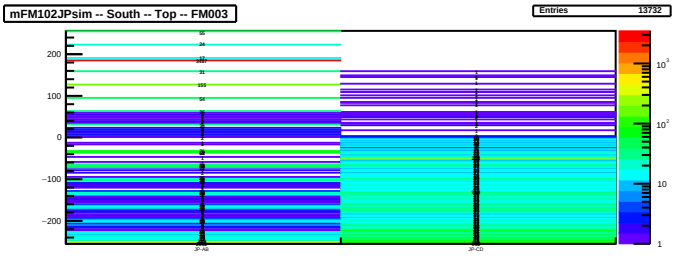
Entries 19998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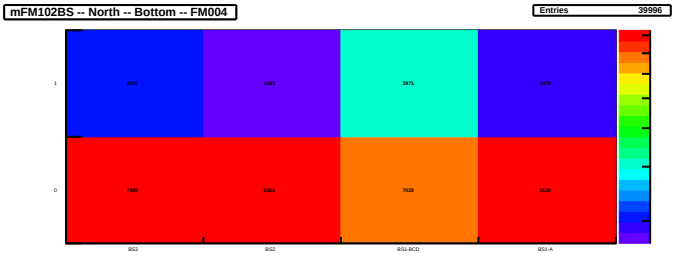
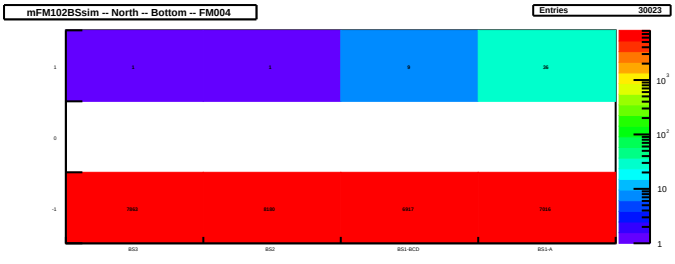

mFM102BS -- North -- Bottom -- FM004
Entries 39996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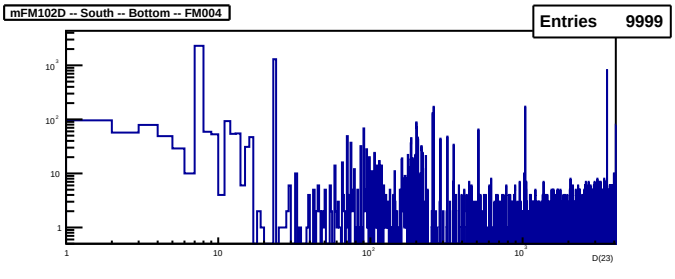
Entries 30023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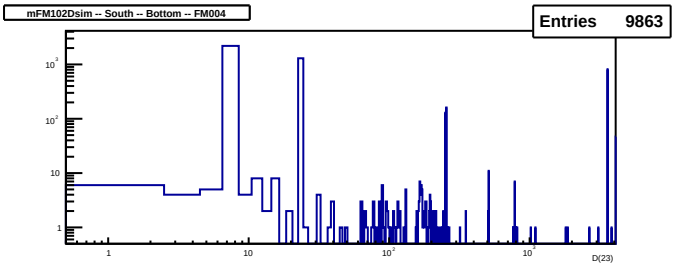
Entries 9999
D(23)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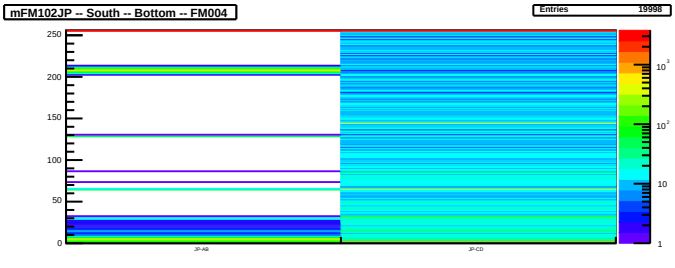
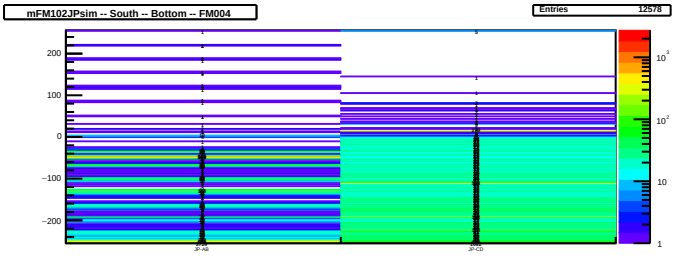

mFM102JP -- South -- Bottom -- FM004
Entries 19998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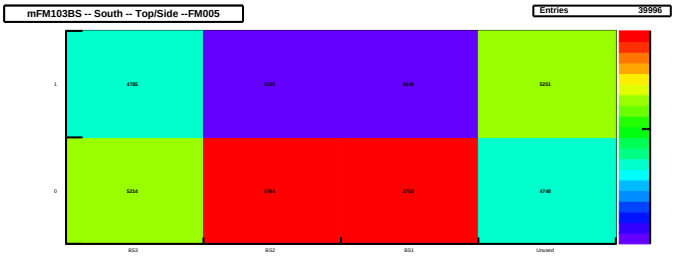
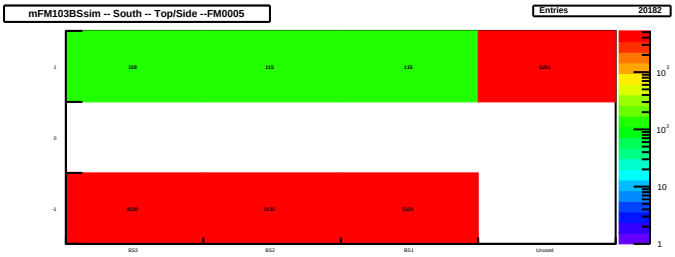

mFM103BS -- South -- Top/Side --FM005
Entries 39996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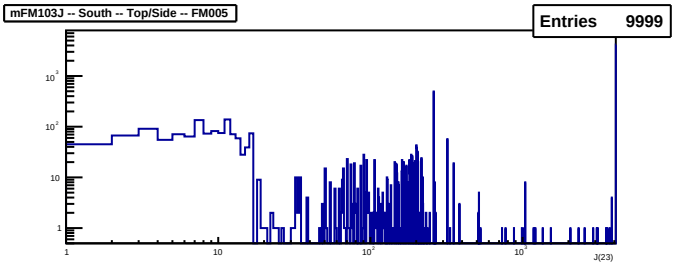
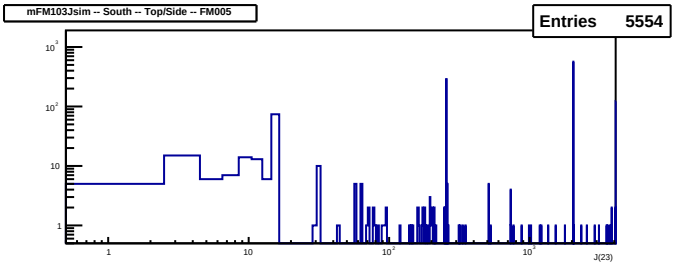

mFM103J -- South -- Top/Side -- FM005
Entries 9999
J(23)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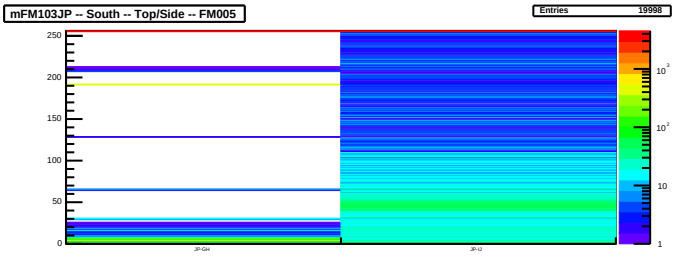
J(23)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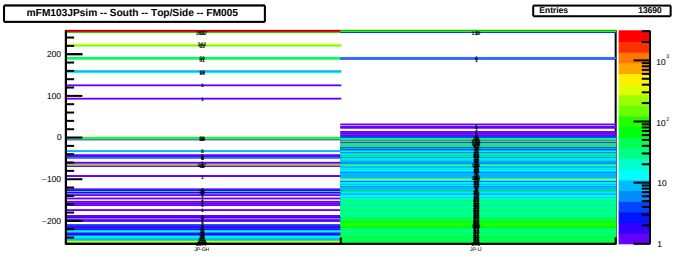
Entries 19998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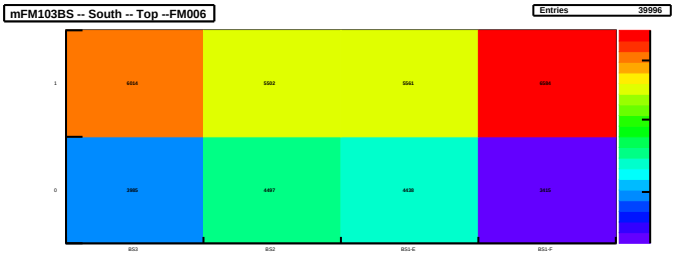
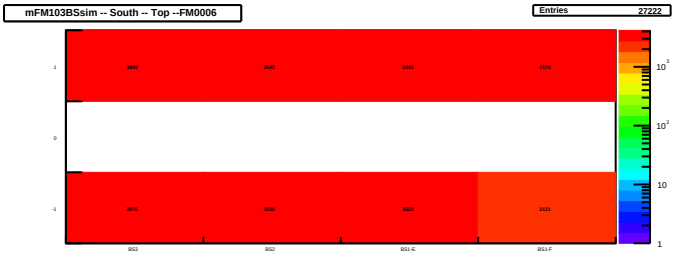

mFM103BS -- South -- Top --FM006
Entries 39996


mFM103BSsim -- South -- Top --FM0006
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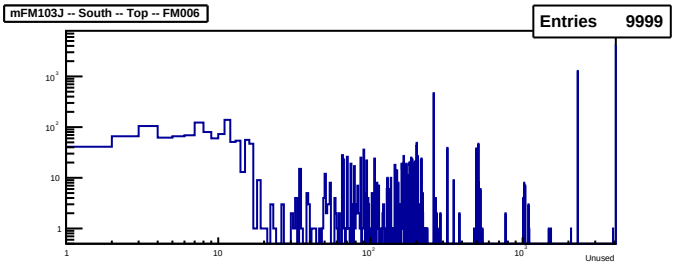
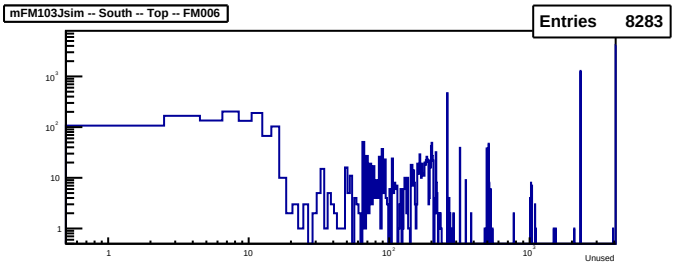

mFM103J -- South -- Top -- FM006
Entries 9999
Unused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Entries 8283
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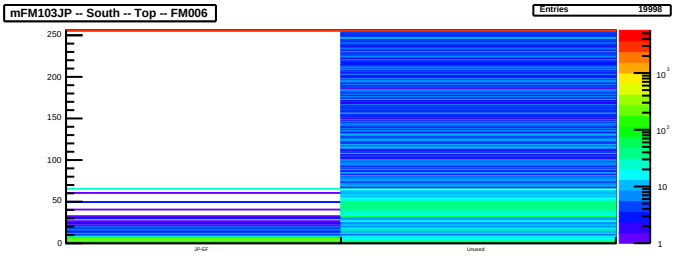
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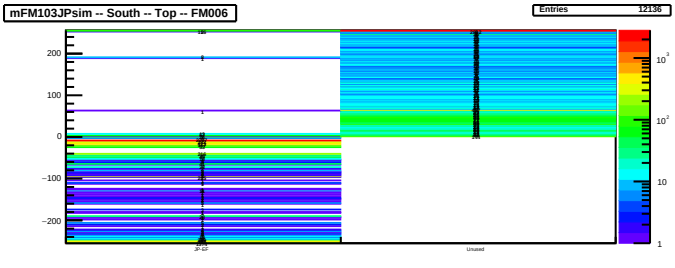
Entries 19998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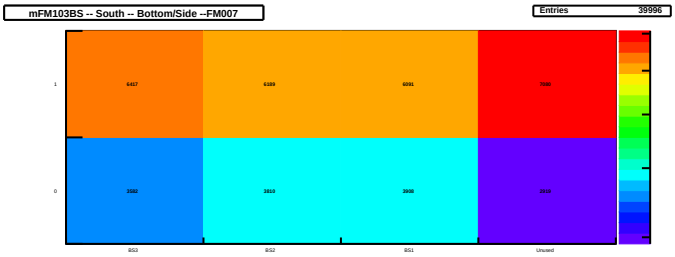
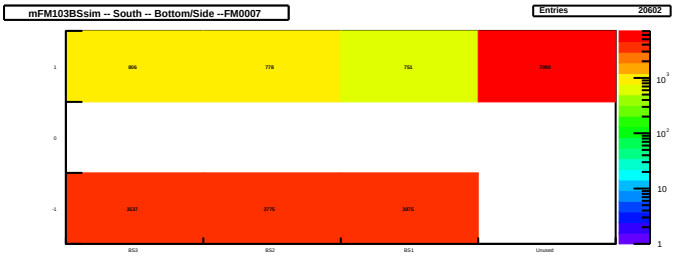
Entries 12136


mFM103BS -- South -- Bottom/Side --FM007
Entries 39996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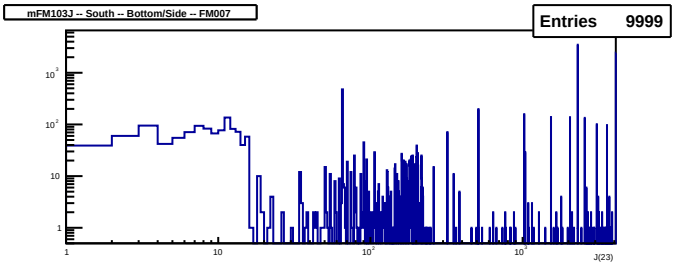
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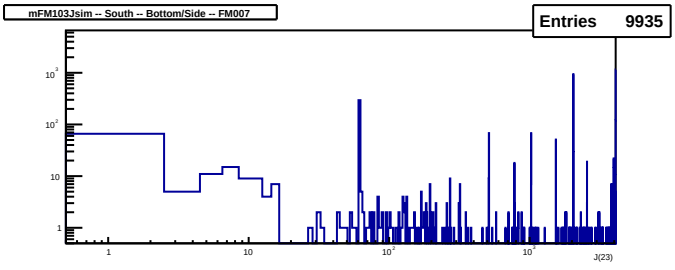
Entries 9999
J(23)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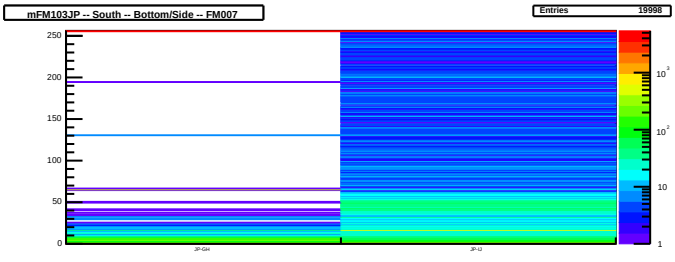
Entries 9935
J(23)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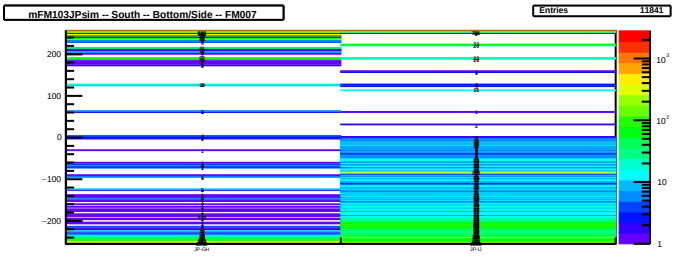
Entries 19998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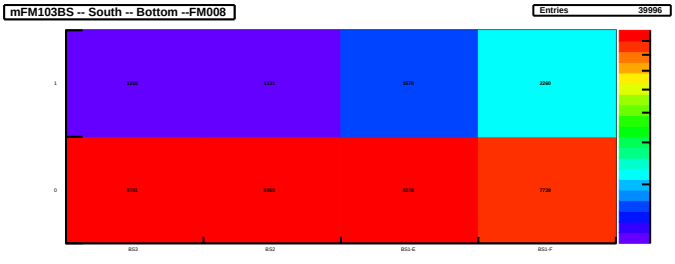
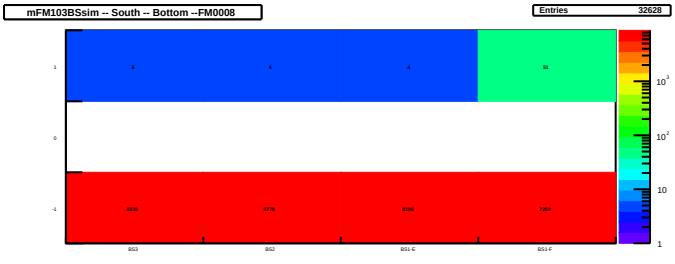
Entries 11841


mFM103BS -- South -- Bottom --FM008
Entries 39996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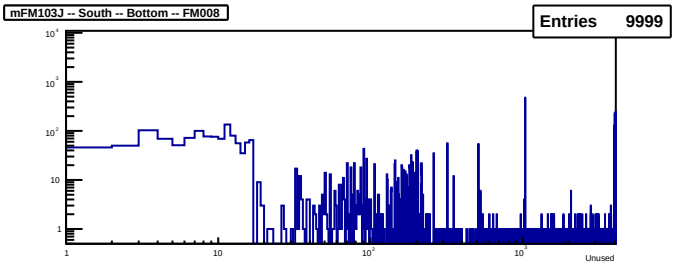
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Entries 9999
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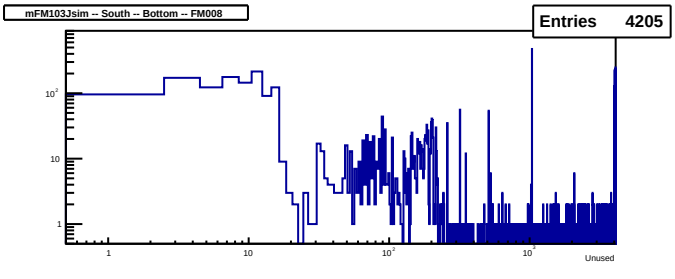
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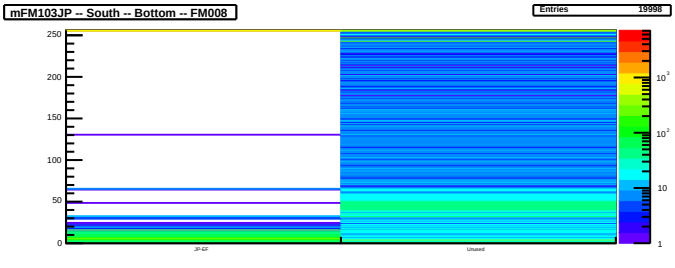
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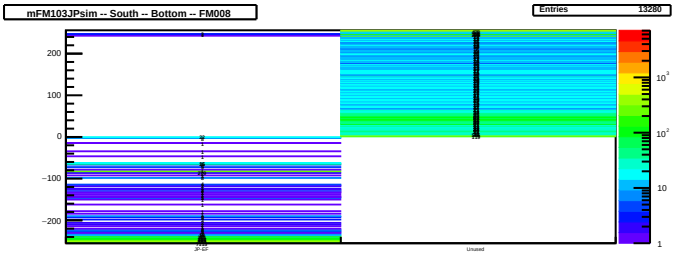
Entries 19998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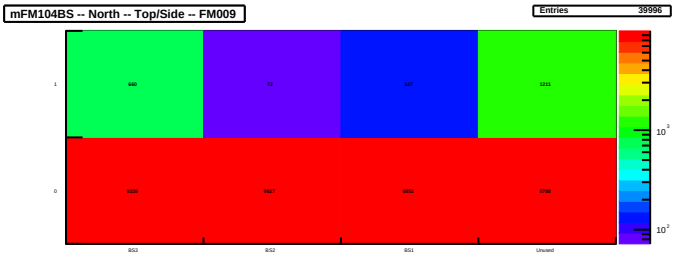
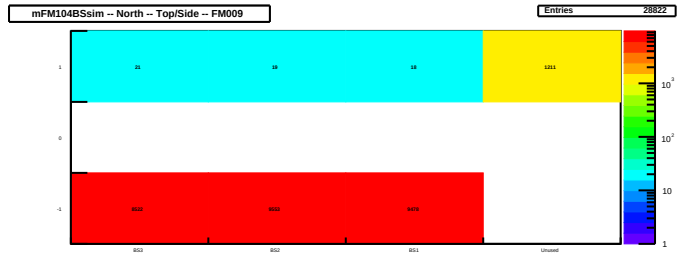

mFM104BS -- North -- Top/Side -- FM009
Entries 39996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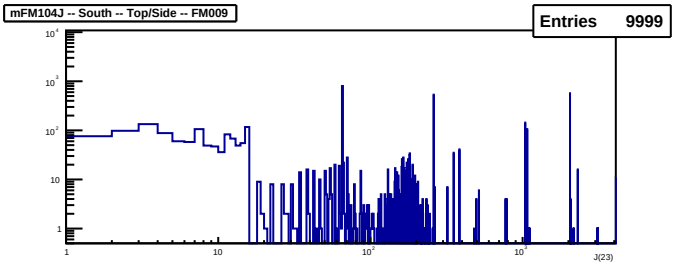
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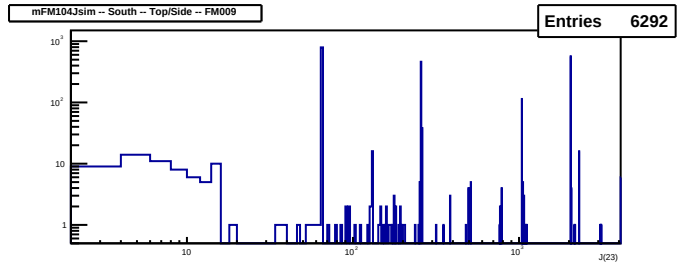
Entries 9999
J(23)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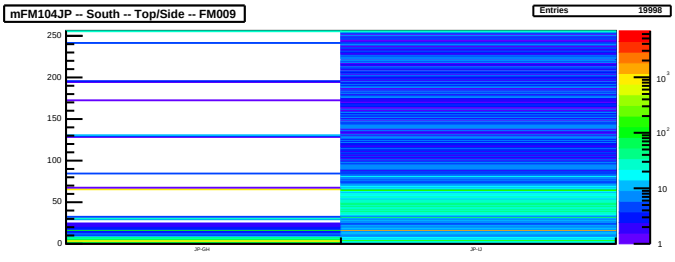
Entries 6292
J(23)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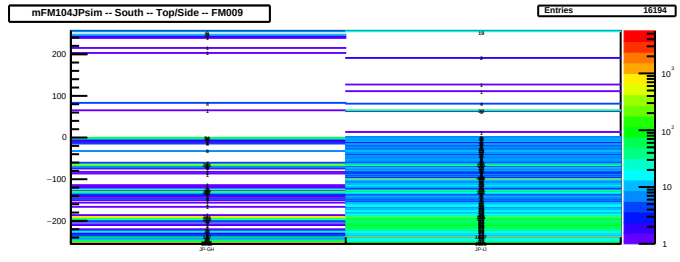
Entries 19998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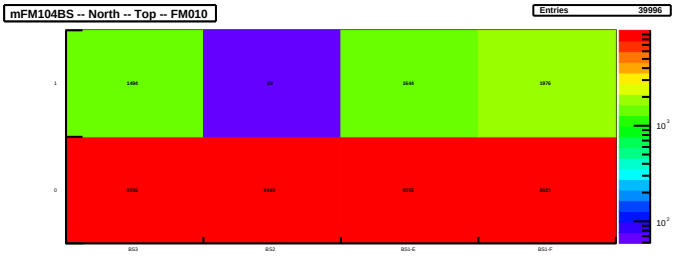
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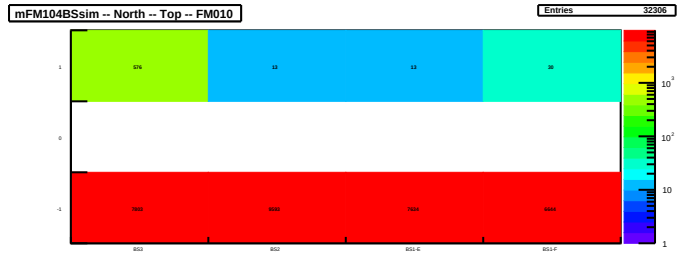
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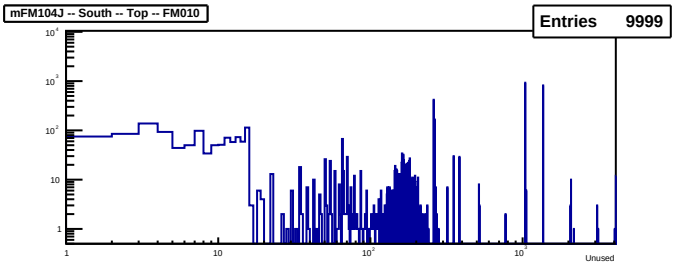
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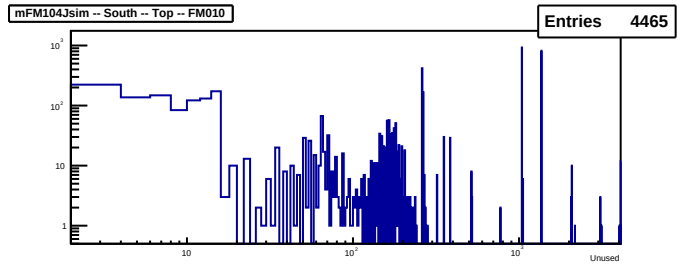
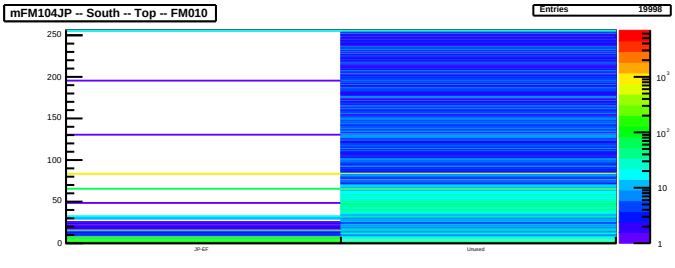
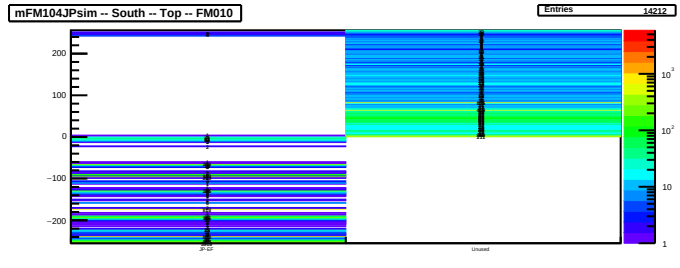
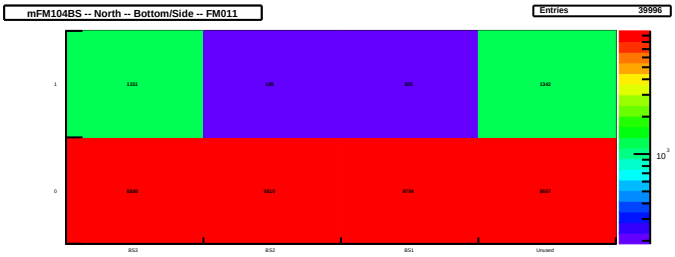
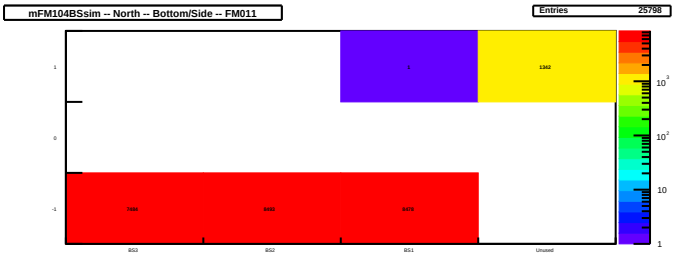
Entries 9999
Unused

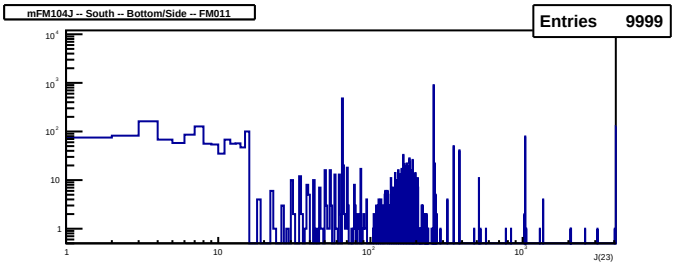

mFM104Jsim -- South -- Top -- FM010
Entries 4465
Unused

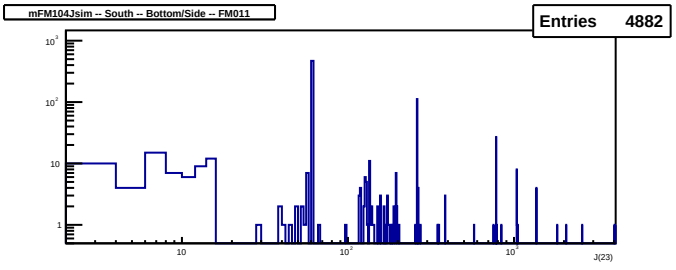

mFM104JP -- South -- Top -- FM010
Entries 19998

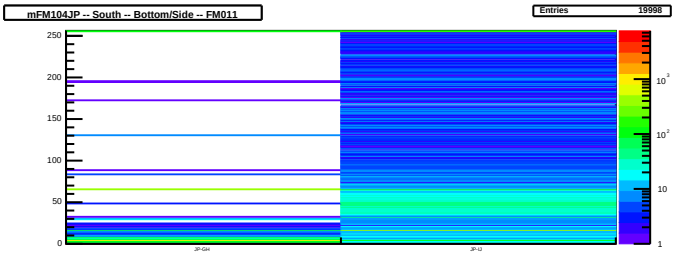

mFM104JPsim -- South -- Top -- FM010
Entries 14212

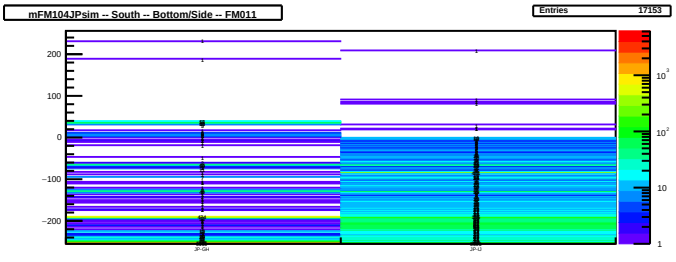

mFM104BS -- North -- Bottom/Side -- FM011
Entries 39996

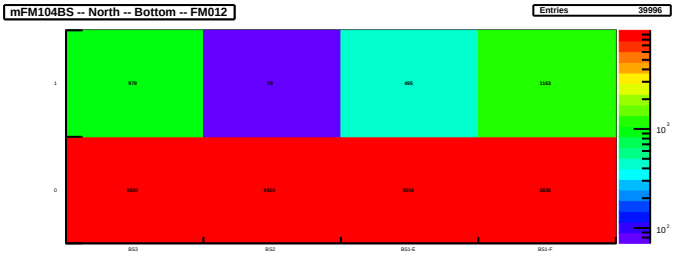

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 25798

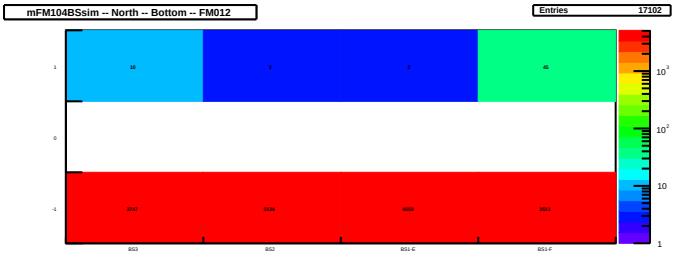

mFM104J -- South -- Bottom/Side -- FM011
Entries 9999
J(23)

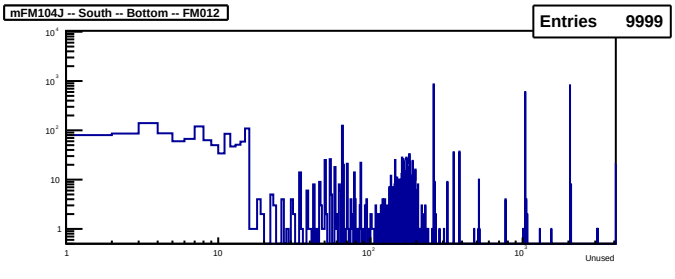

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 4882
J(23)

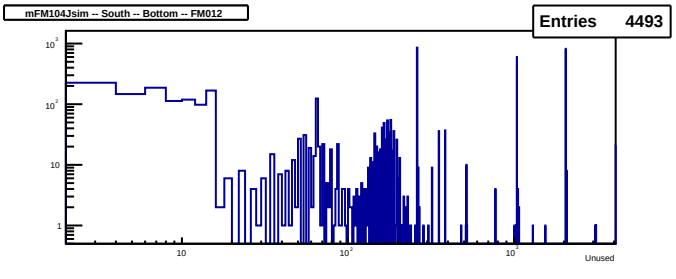

mFM104JP -- South -- Bottom/Side -- FM011
Entries 19998

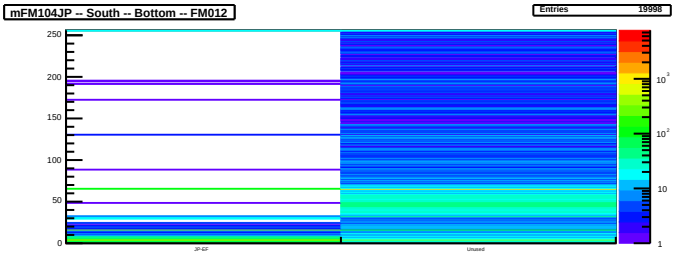

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 17153

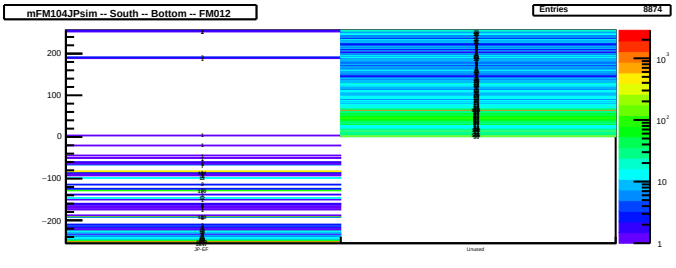

mFM104BS -- North -- Bottom -- FM012
Entries 39996

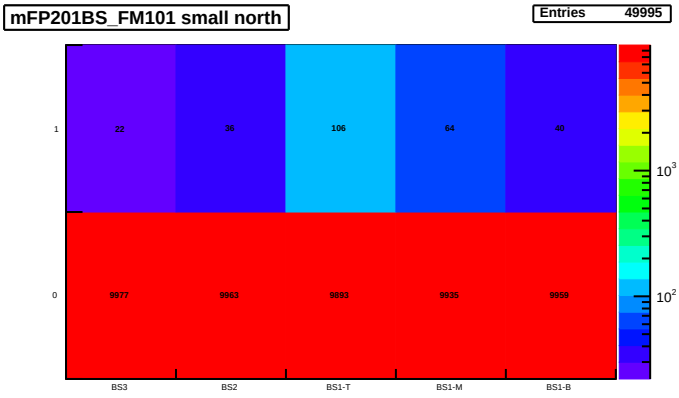

mFM104BSsim -- North -- Bottom -- FM012
Entries 17102

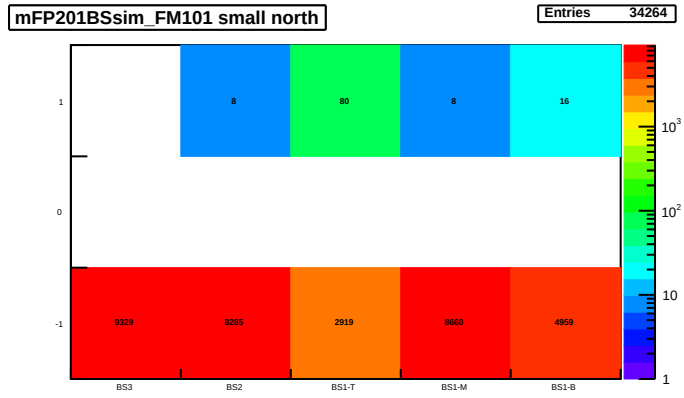

mFM104J -- South -- Bottom -- FM012
Entries 9999
Unused

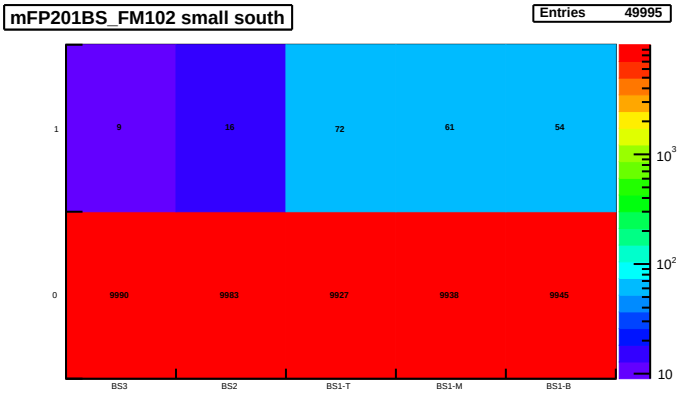

mFM104Jsim -- South -- Bottom -- FM012
Entries 4493
Unused

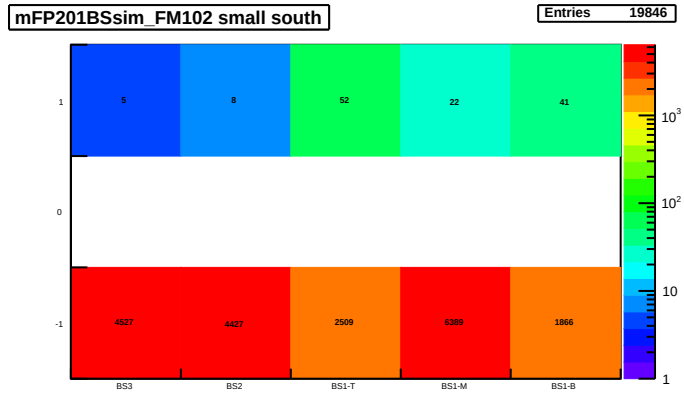

mFM104JP -- South -- Bottom -- FM012
Entries 19998

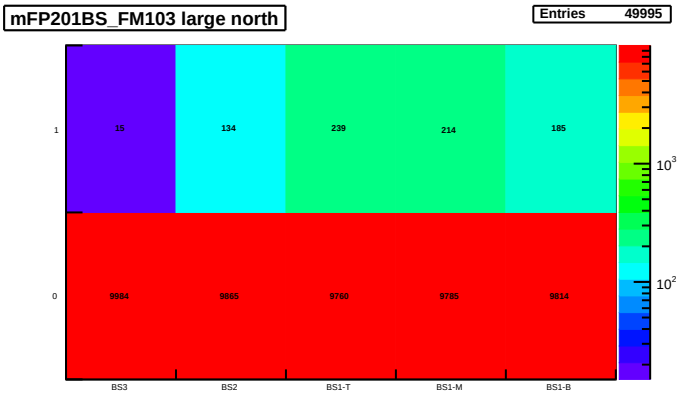

mFM104JPsim -- South -- Bottom -- FM012
Entries 8874

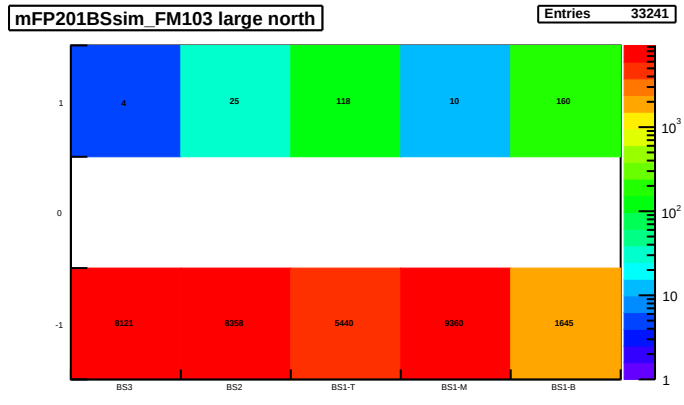

mFP201BS_FM101 small north
Entries 49995
1
0
22
36
106
64
40
9977
9963
9893
9935
9959
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2

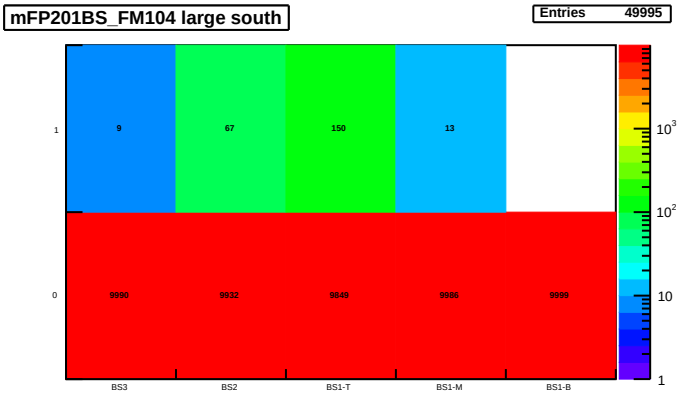

mFP201BSsim_FM101 small north
Entries 34264
1
0
-1
8
80
8
16
9329
8285
2919
8660
4959
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

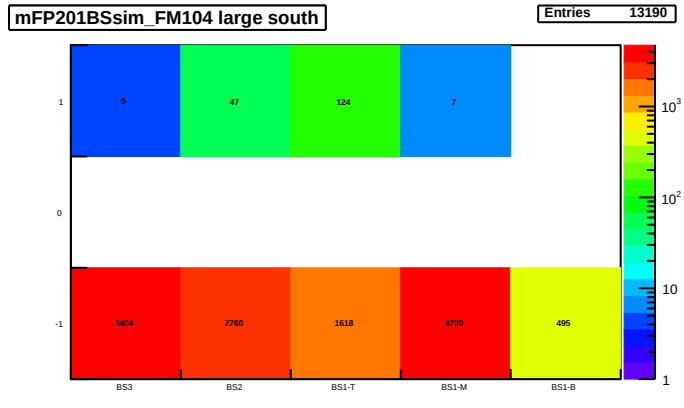

mFP201BS_FM102 small south
Entries 49995
1
0
9
16
72
61
54
9990
9983
9927
9938
9945
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10

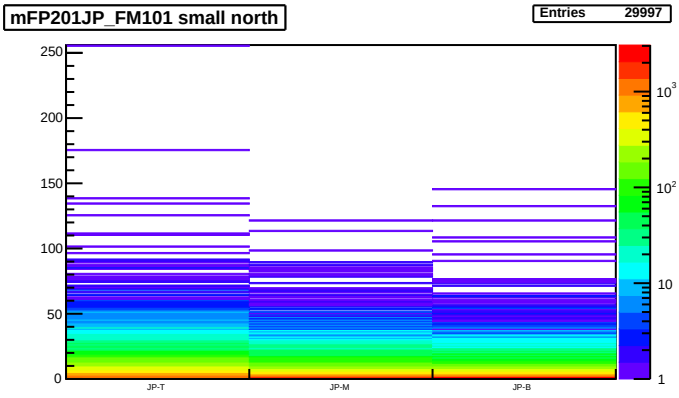

mFP201BSsim_FM102 small south
Entries 19846
1
0
-1
5
8
52
22
41
4527
4427
2509
6389
1866
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

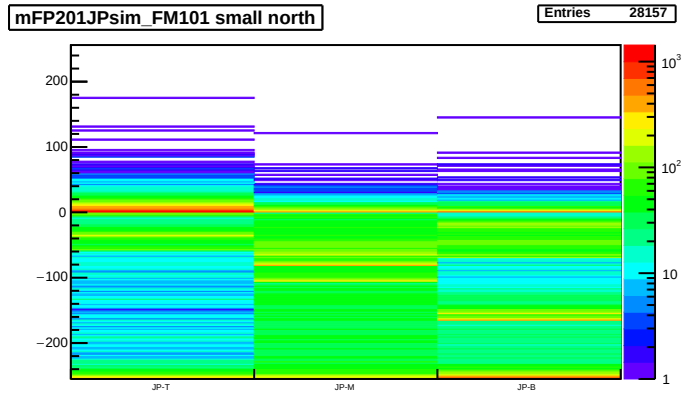

mFP201BS_FM103 large north
Entries 49995
1
0
15
134
239
214
185
9984
9865
9760
9785
9814
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2

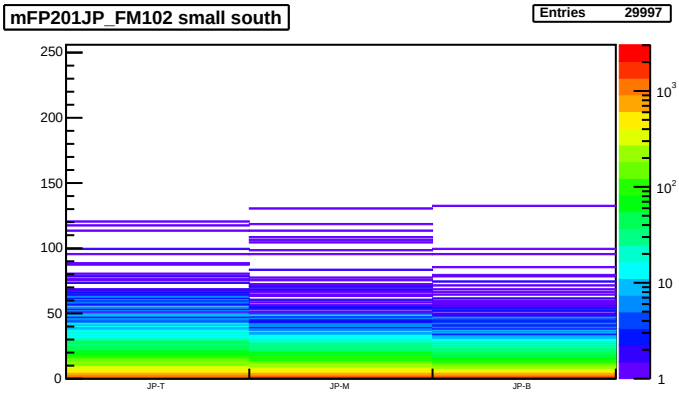

mFP201BSsim_FM103 large north
Entries 33241
1
0
-1
4
25
118
10
160
8121
8358
5440
9360
1645
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

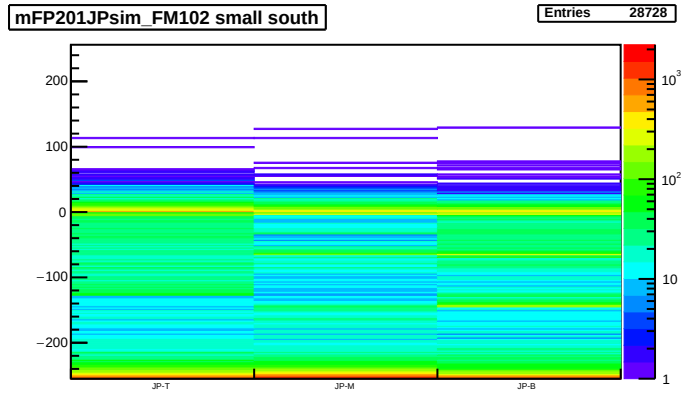

mFP201BS_FM104 large south
Entries 49995
1
0
9
67
150
13
9990
9932
9849
9986
9999
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

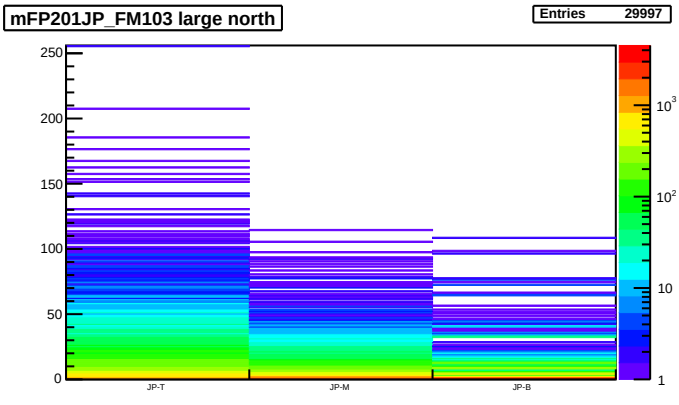

mFP201BSsim_FM104 large south
Entries 13190
1
0
-1
5
47
124
7
3404
2760
1618
4730
495
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

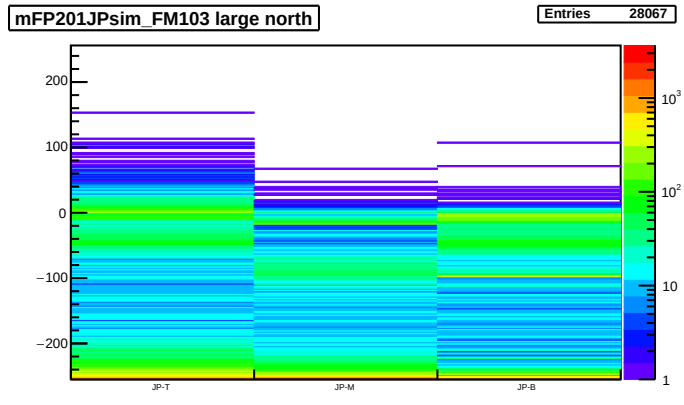

mFP201JP_FM101 small north
Entries 29997
JP-T
JP-M
JP-B

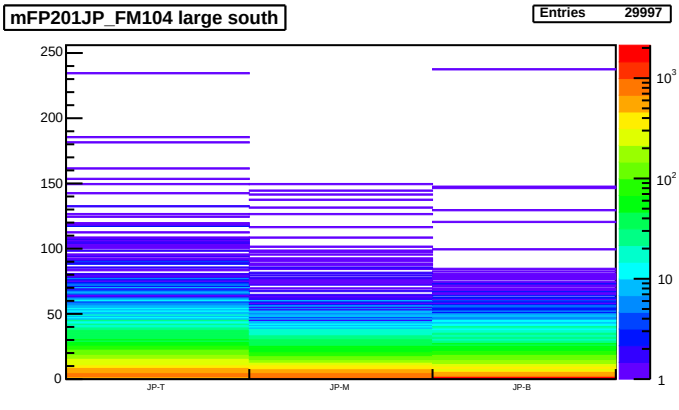

mFP201JPsim_FM101 small north
Entries 28157
JP-T
JP-M
JP-B

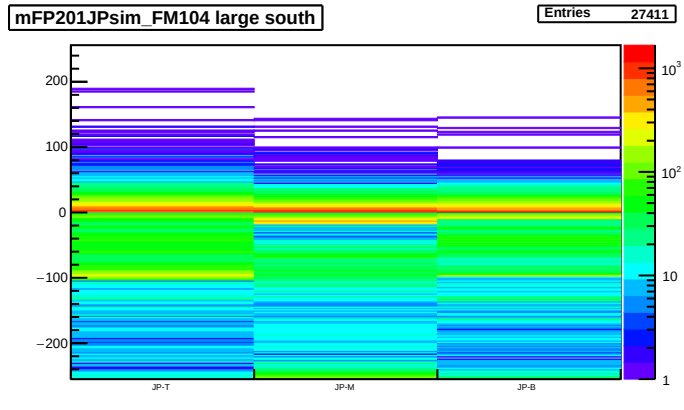

mFP201JP_FM102 small south
Entries 29997
JP-T
JP-M
JP-B

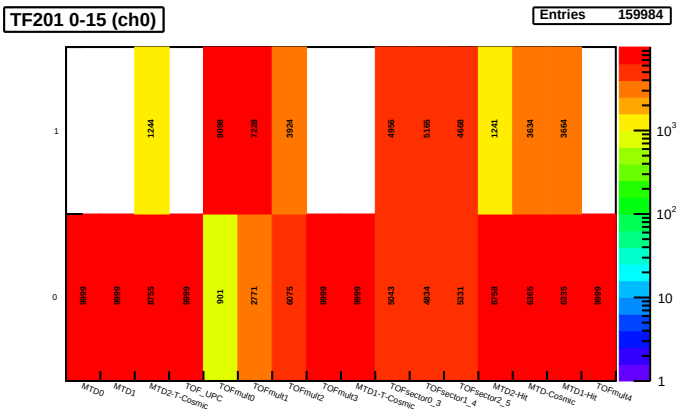

mFP201JPsim_FM102 small south
Entries 28728
JP-T
JP-M
JP-B

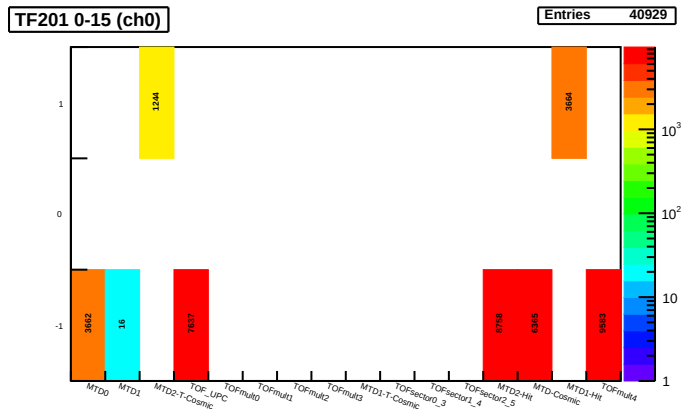

mFP201JP_FM103 large north
Entries 29997
JP-T
JP-M
JP-B

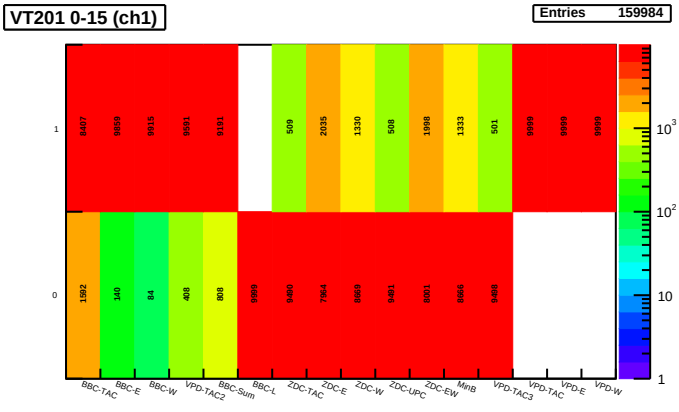

mFP201JPsim_FM103 large north
Entries 28067
JP-T
JP-M
JP-B

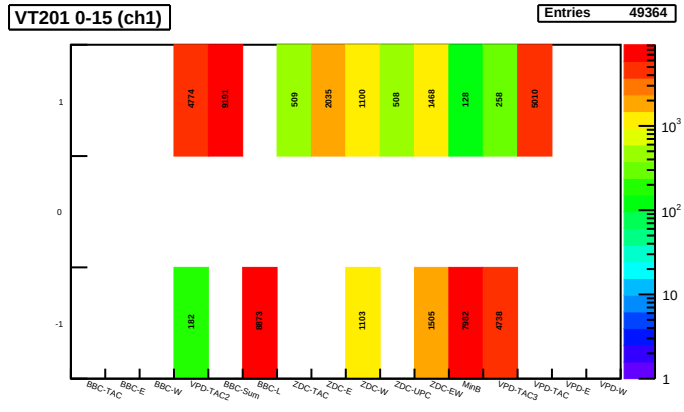

mFP201JP_FM104 large south
Entries 29997
JP-T
JP-M
JP-B

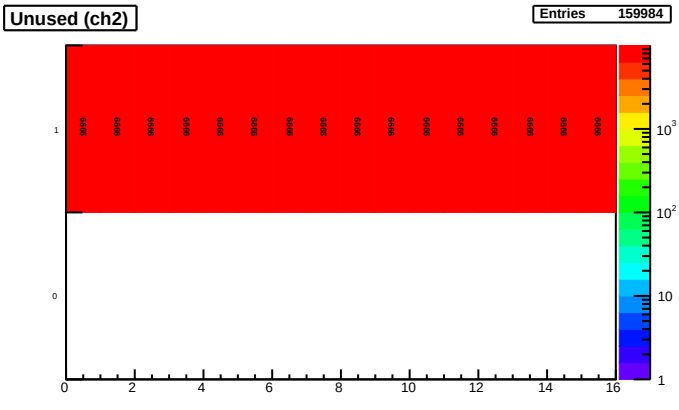

mFP201JPsim_FM104 large south
Entries 27411
JP-T
JP-M
JP-B

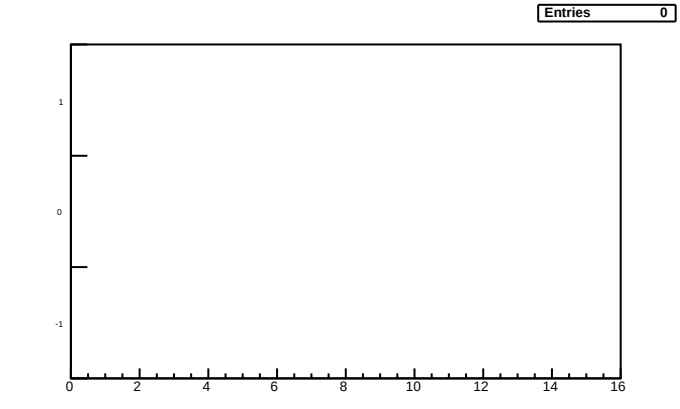

TF201 0-15 (ch0)
Entries 159984
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

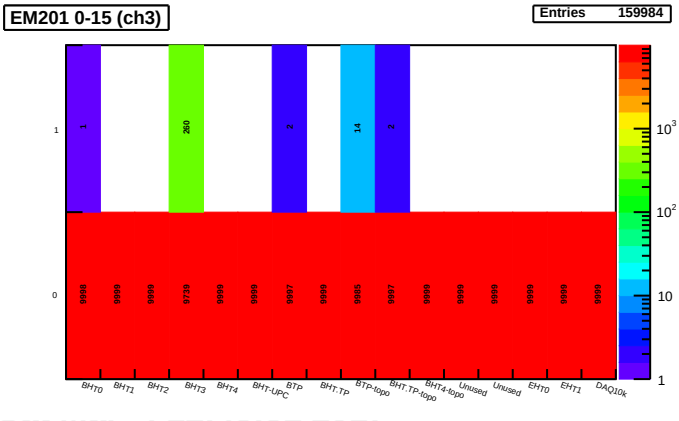

TF201 0-15 (ch0)
Entries 40929
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

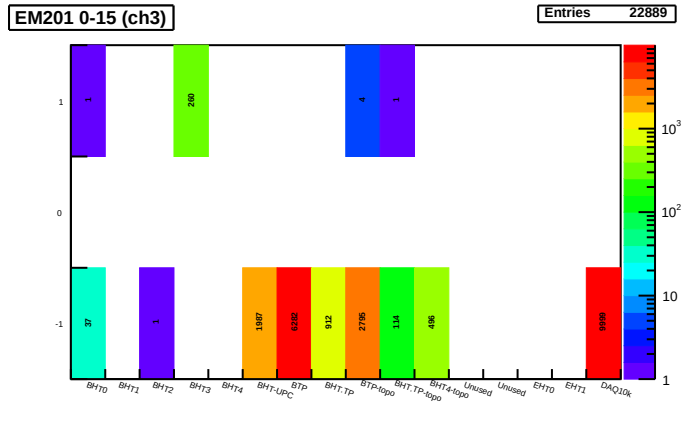

VT201 0-15 (ch1)
Entries 159984
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 49364
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

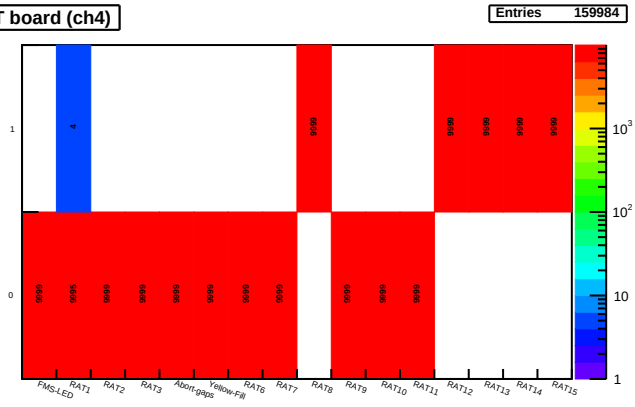

Unused (ch2)
Entries 159984

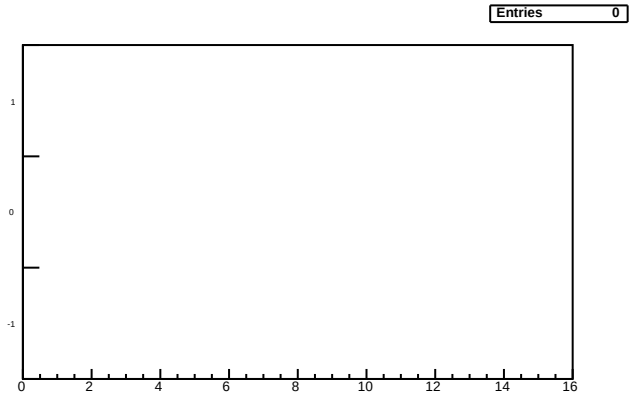

Entries 0


EM201 0-15 (ch3)
Entries 159984
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

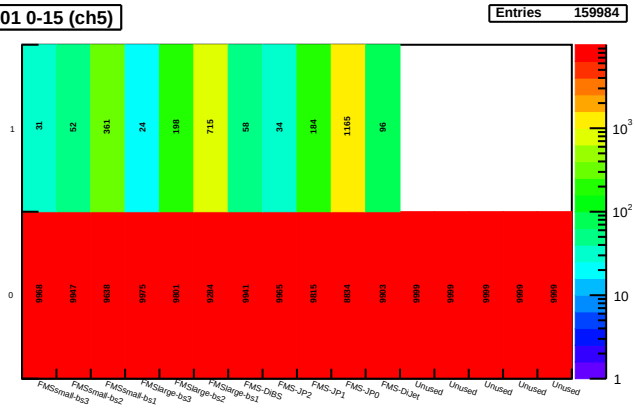

EM201 0-15 (ch3)
Entries 22889
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

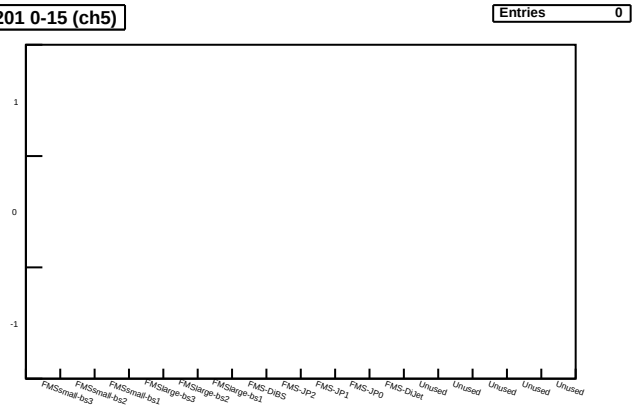




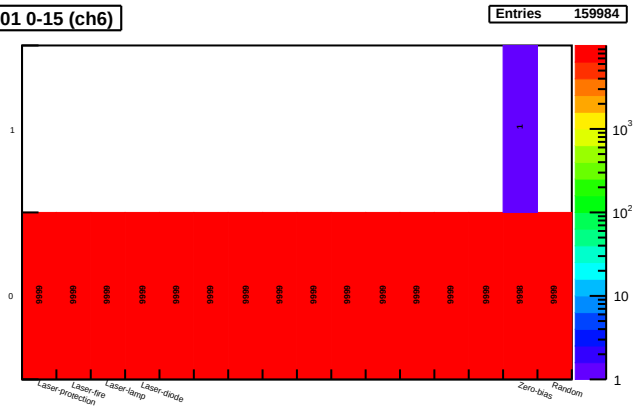
FP201 0-15 (ch5)

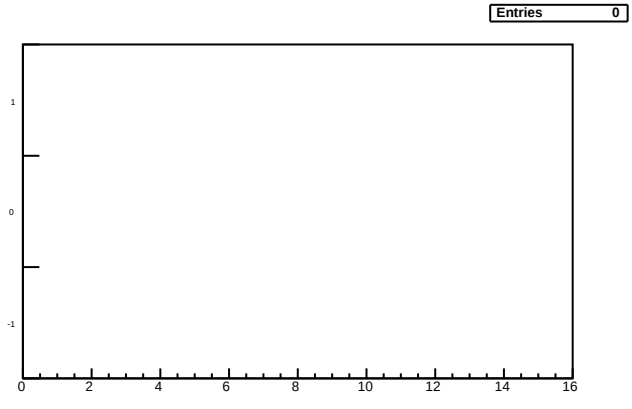
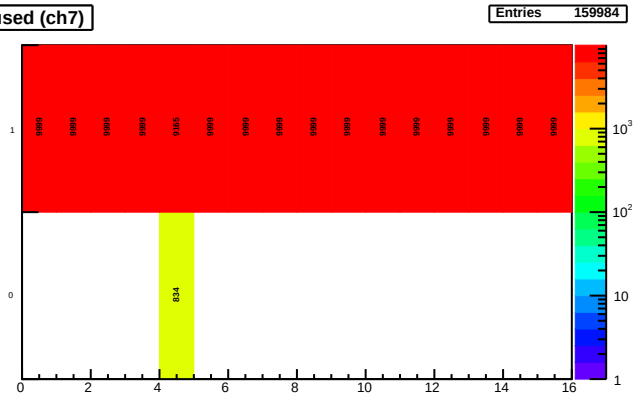
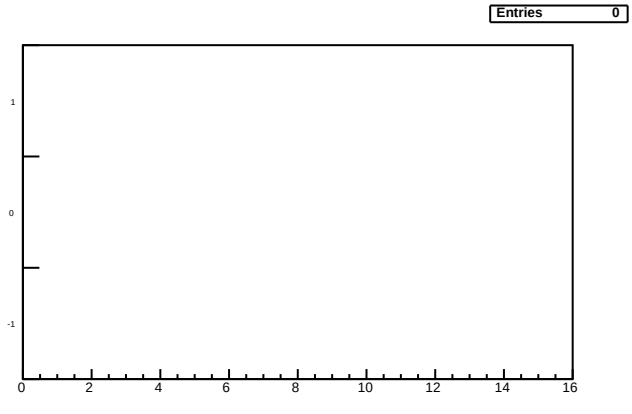


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)