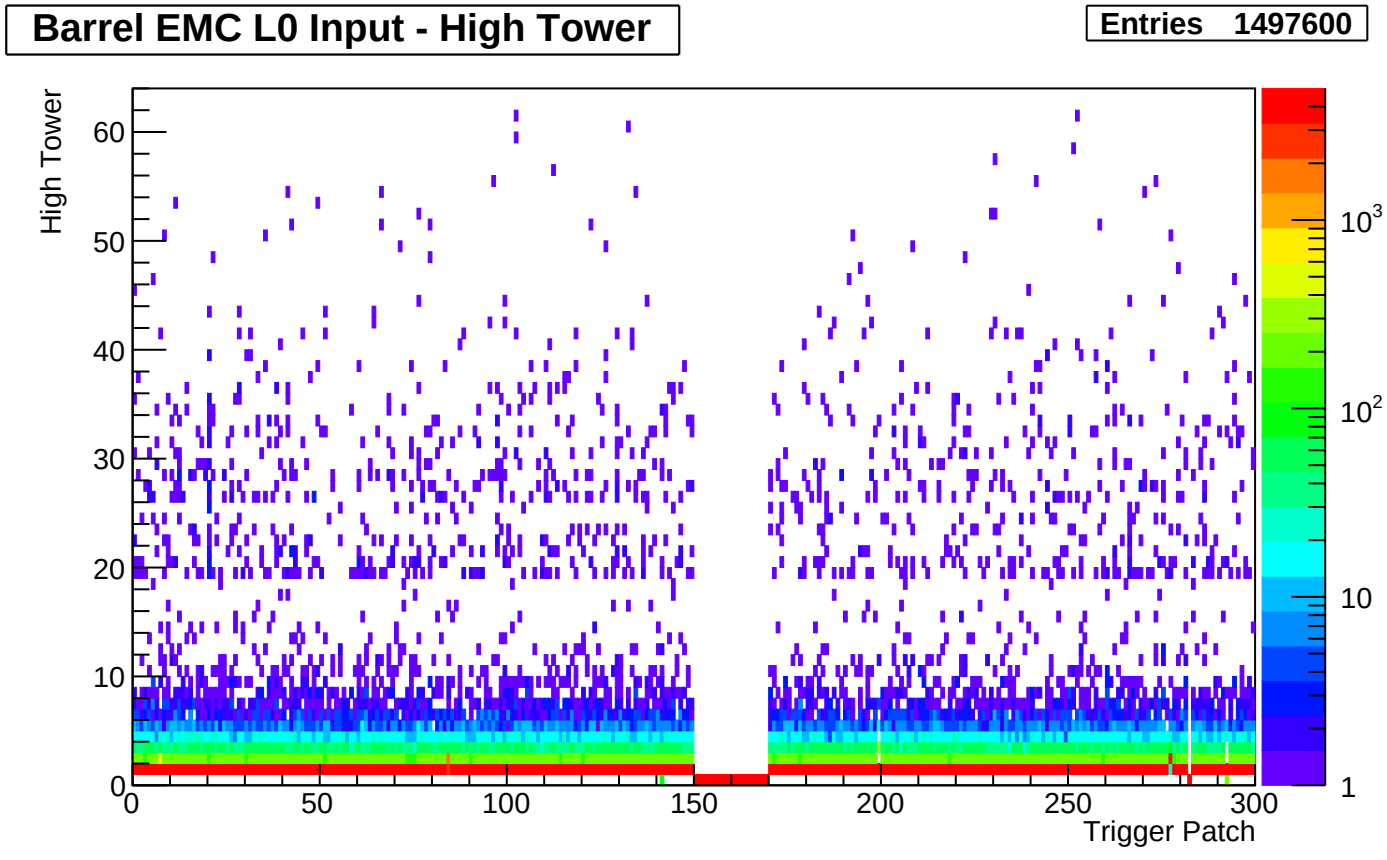
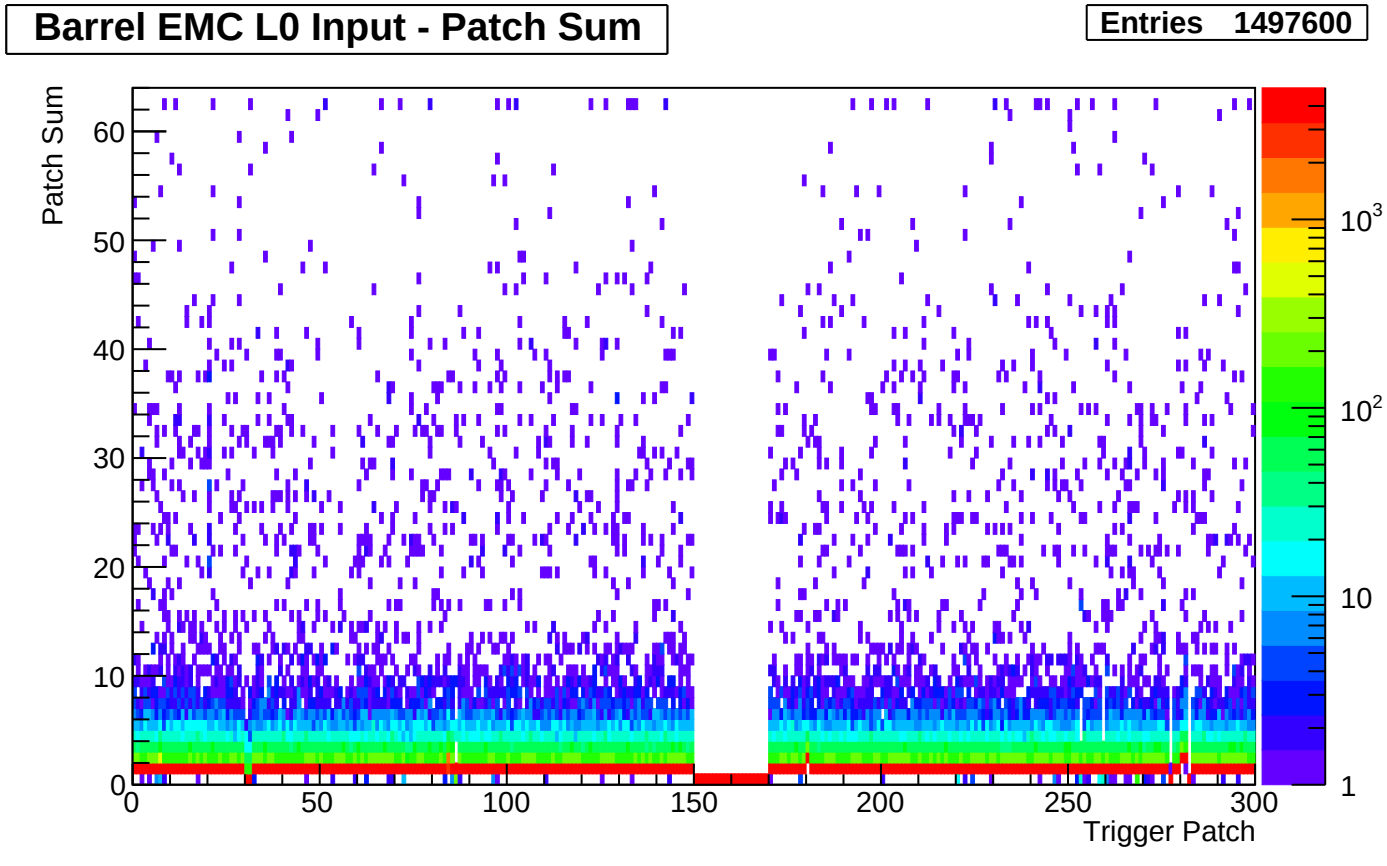
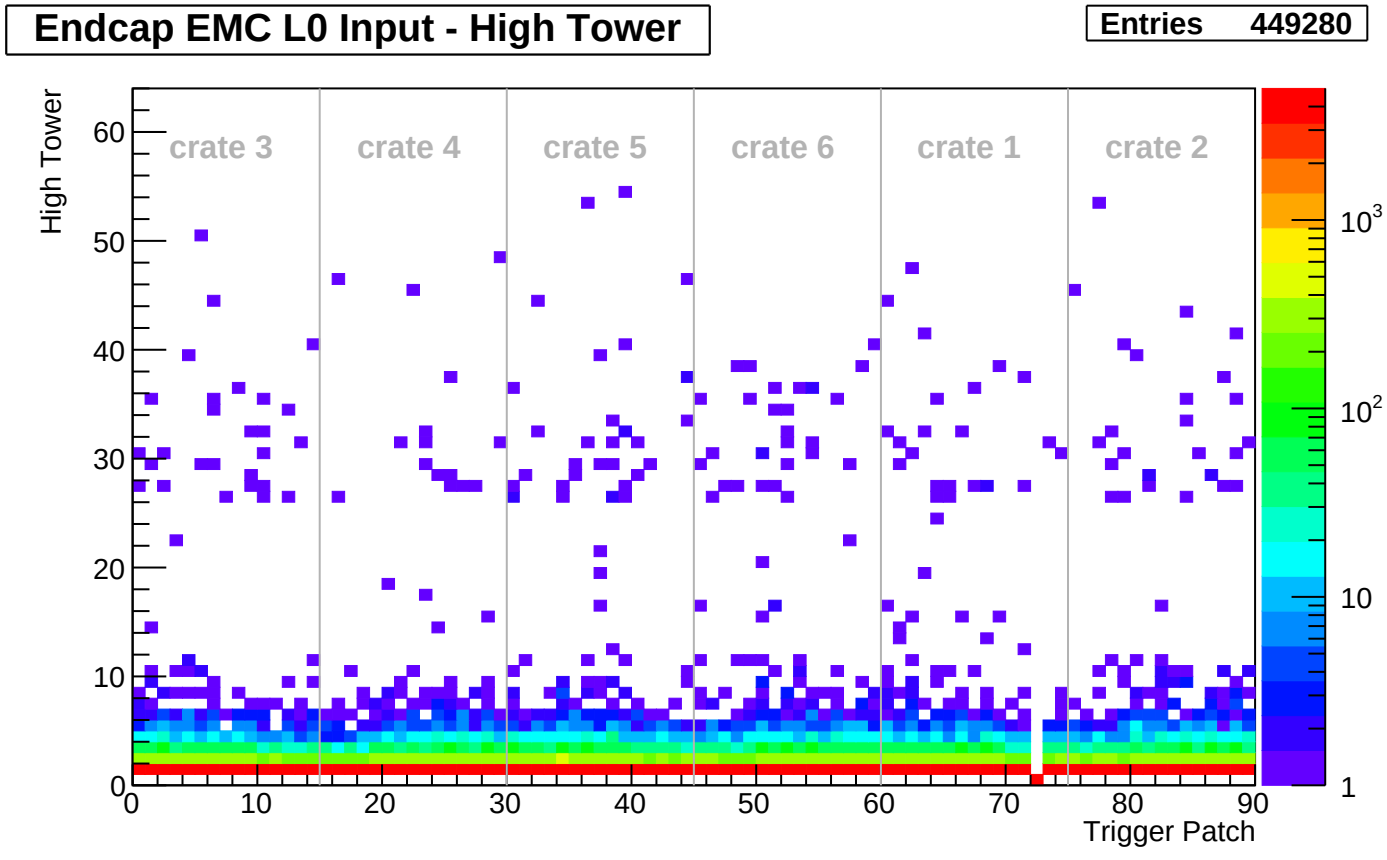
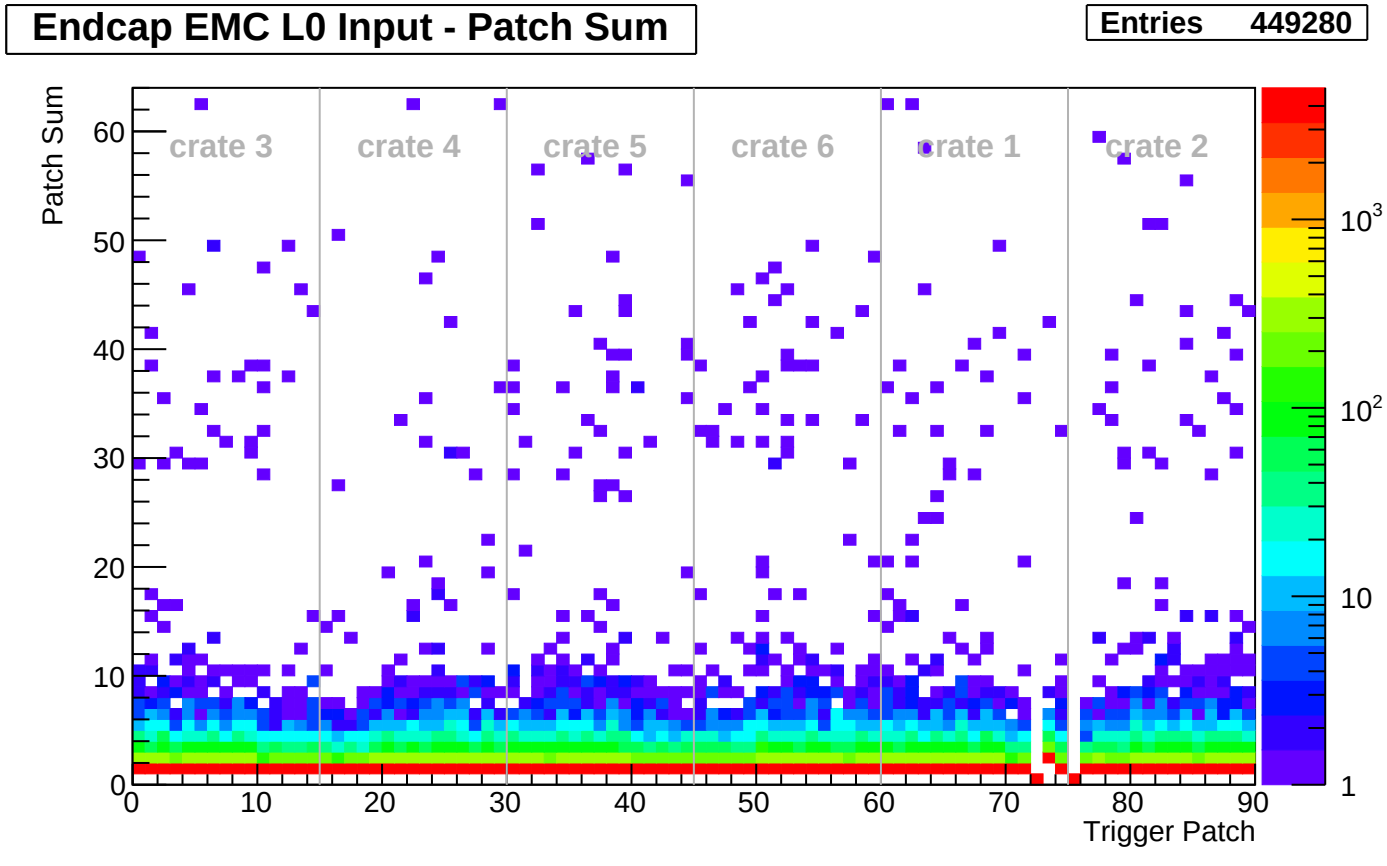
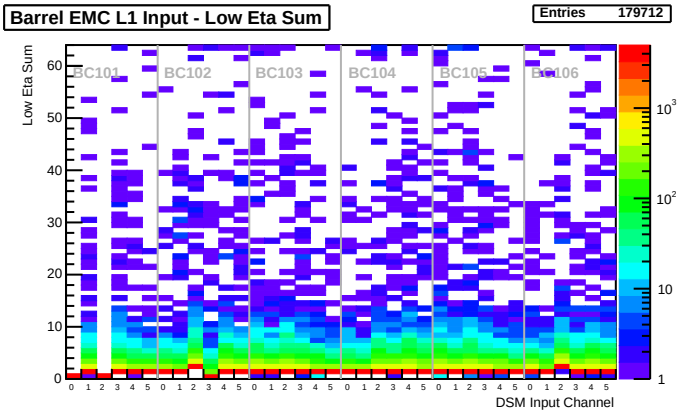
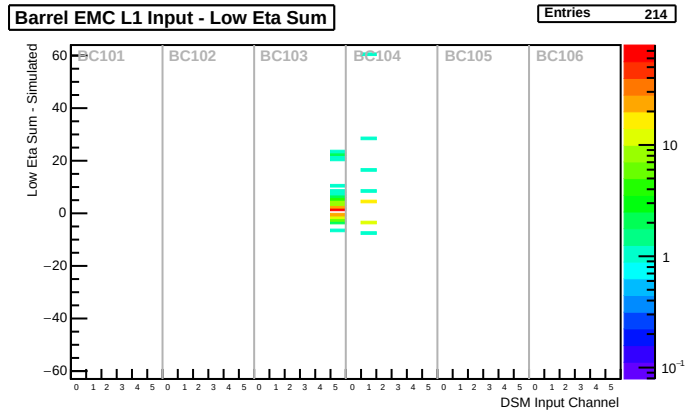

Barrel EMC L0 Input - High Tower
Entries 1497600
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

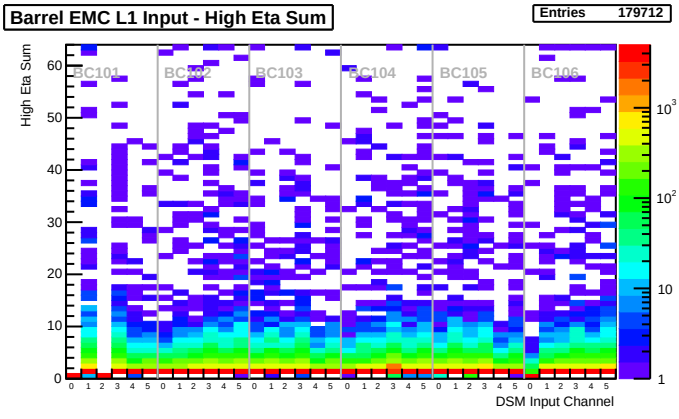

Barrel EMC L0 Input - Patch Sum
Entries 1497600
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

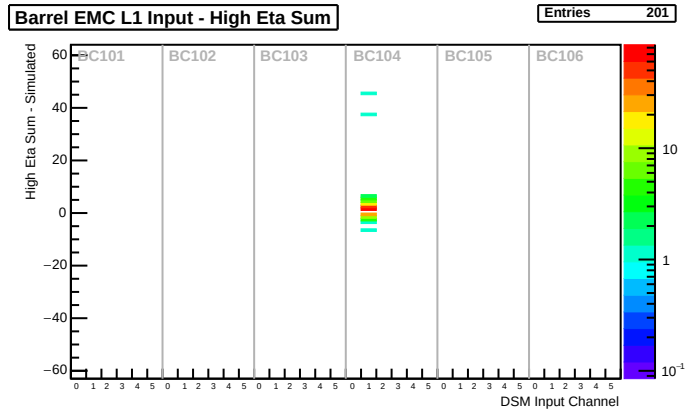

Endcap EMC L0 Input - High Tower
Entries 449280
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

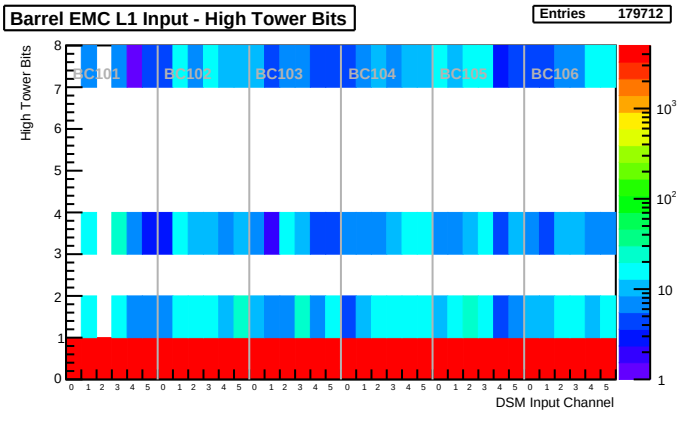

Endcap EMC L0 Input - Patch Sum
Entries 449280
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

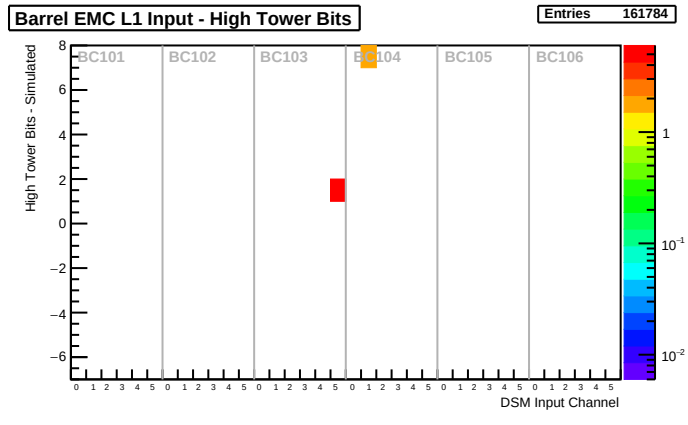

Barrel EMC L1 Input - Low Eta Sum
Entries 179712
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

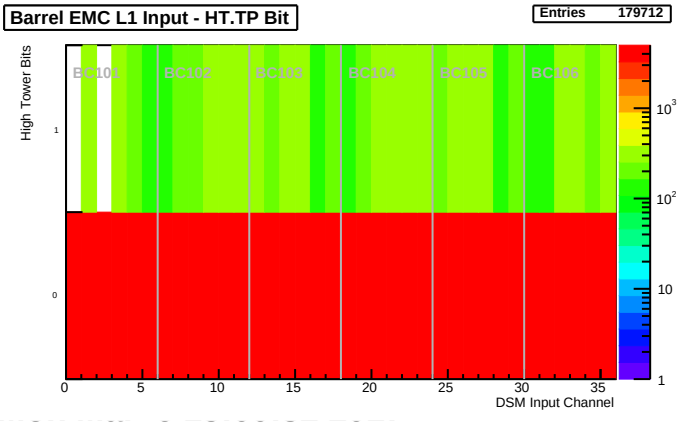

Barrel EMC L1 Input - Low Eta Sum
Entries 214
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

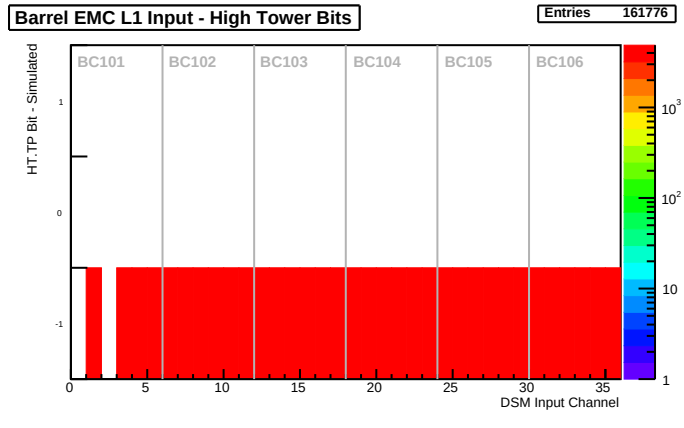

Barrel EMC L1 Input - High Eta Sum
Entries 179712
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

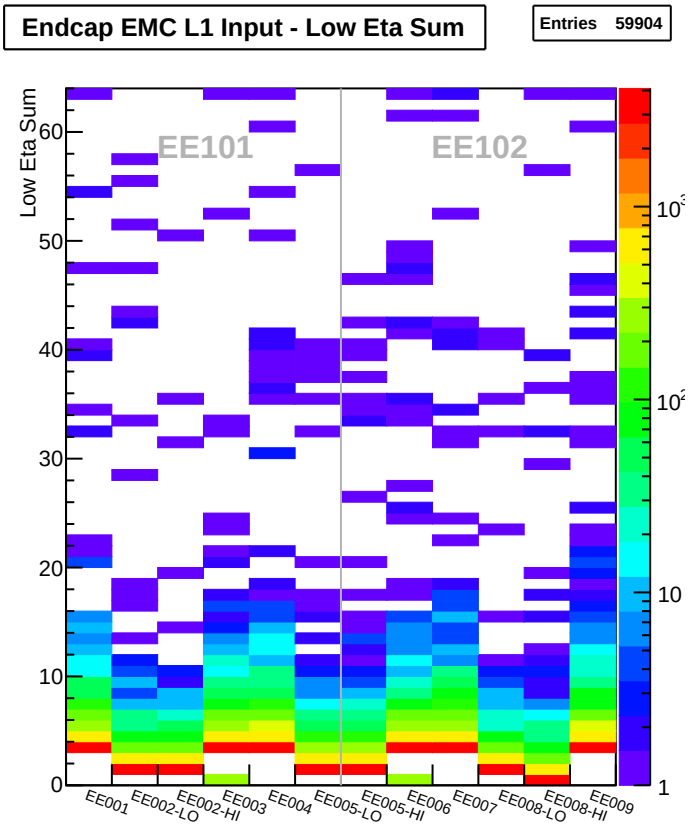

Barrel EMC L1 Input - High Eta Sum
Entries 201
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

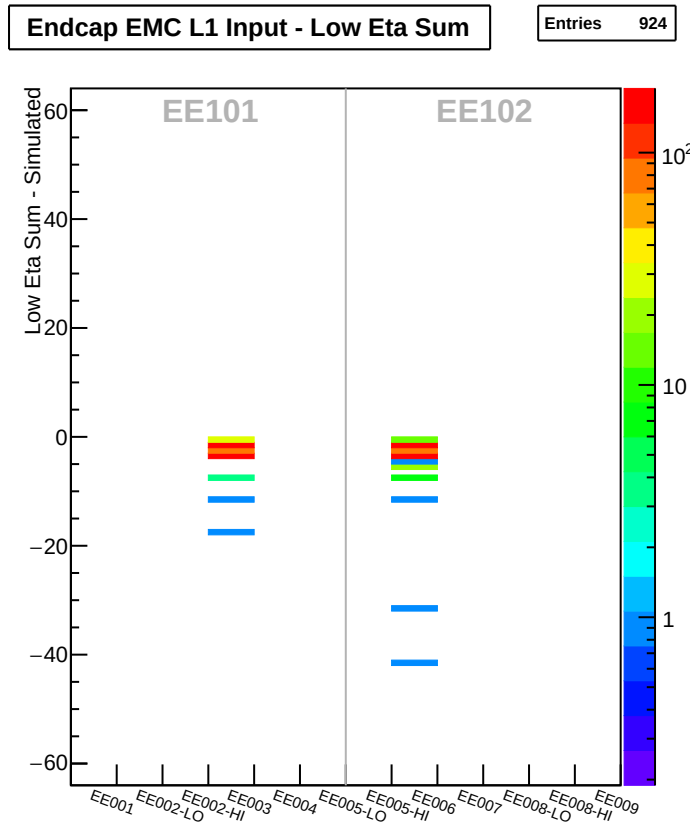

Barrel EMC L1 Input - High Tower Bits
Entries 179712
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

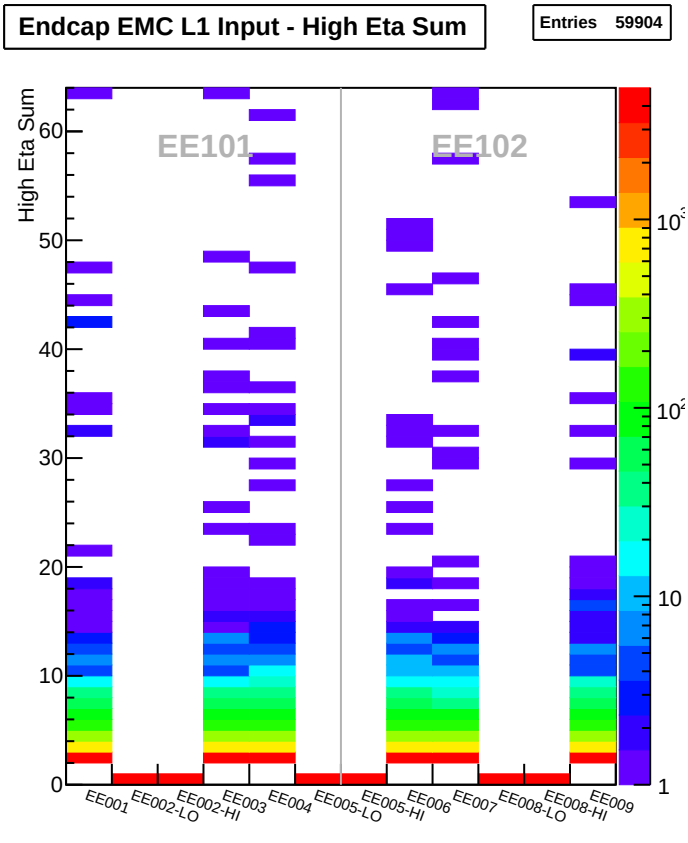

Barrel EMC L1 Input - High Tower Bits
Entries 161784
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

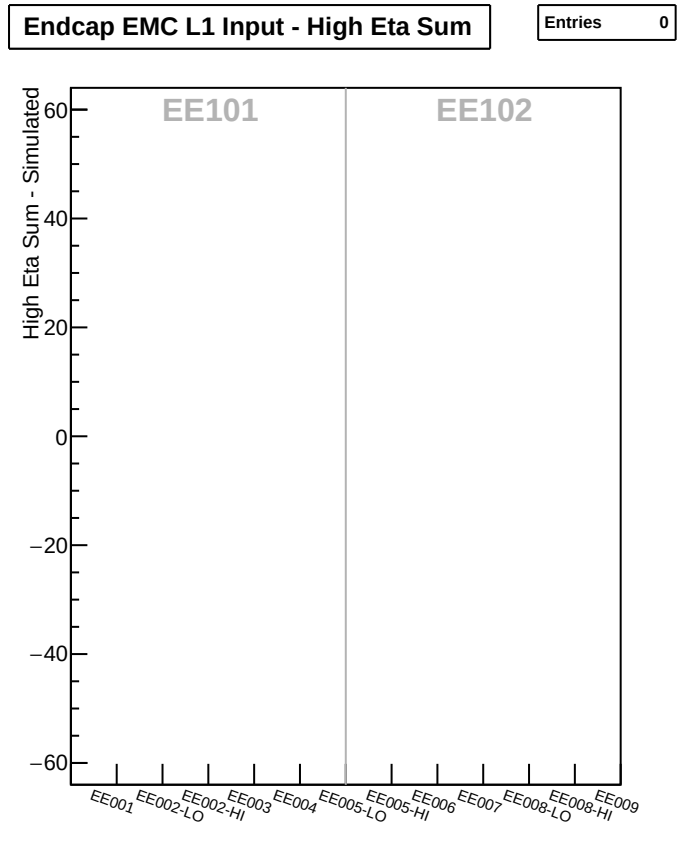

Barrel EMC L1 Input - HT.TP Bit
Entries 179712
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

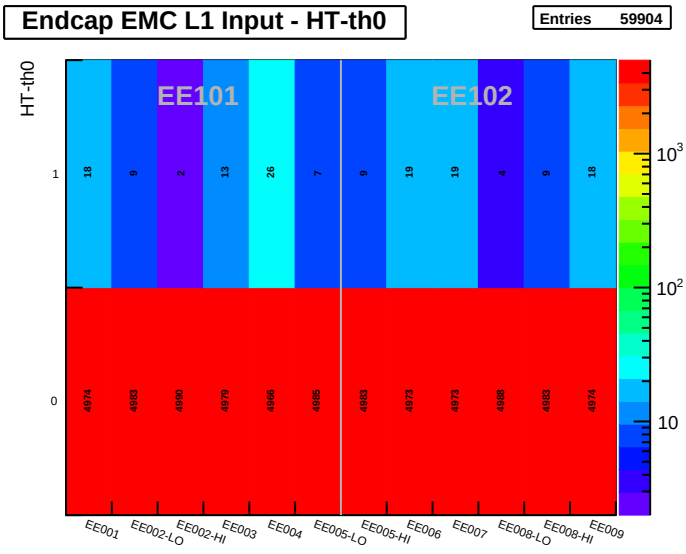

Barrel EMC L1 Input - High Tower Bits
Entries 161776
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

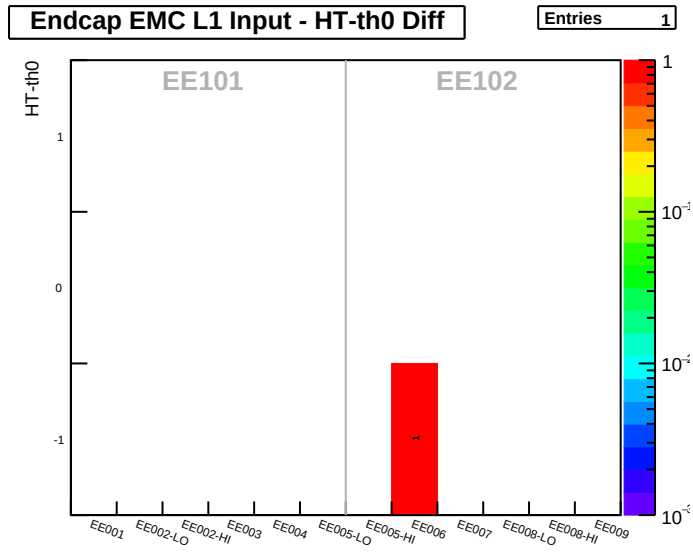

Endcap EMC L1 Input - Low Eta Sum
Entries 59904
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

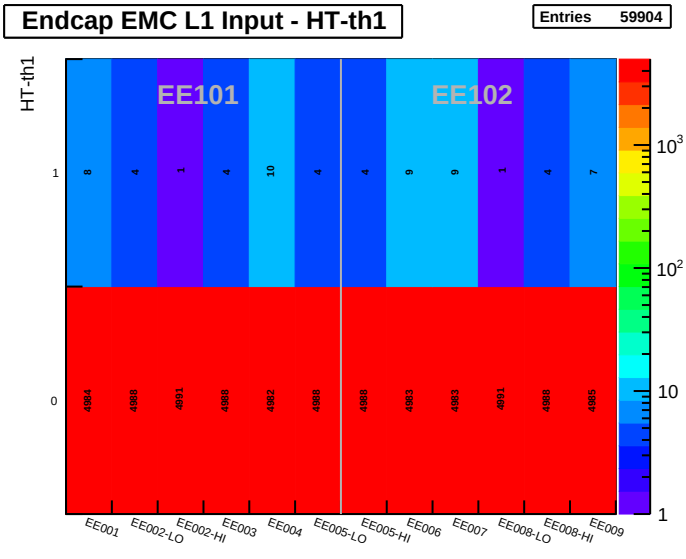

Endcap EMC L1 Input - Low Eta Sum
Entries 924
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

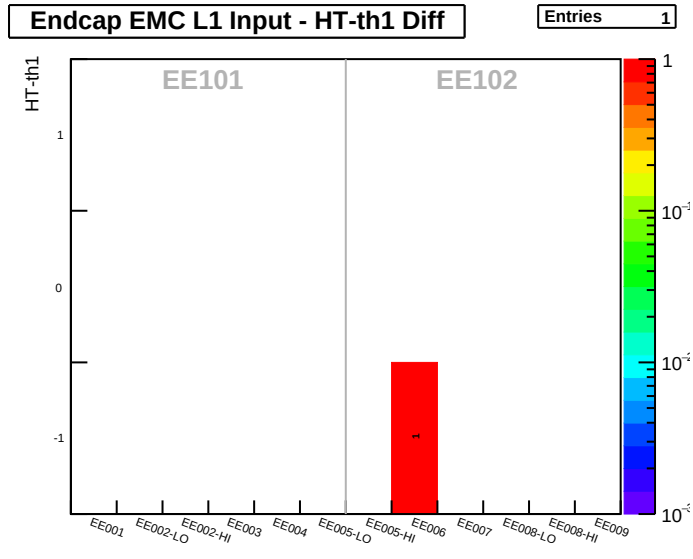

Endcap EMC L1 Input - High Eta Sum
Entries 59904
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

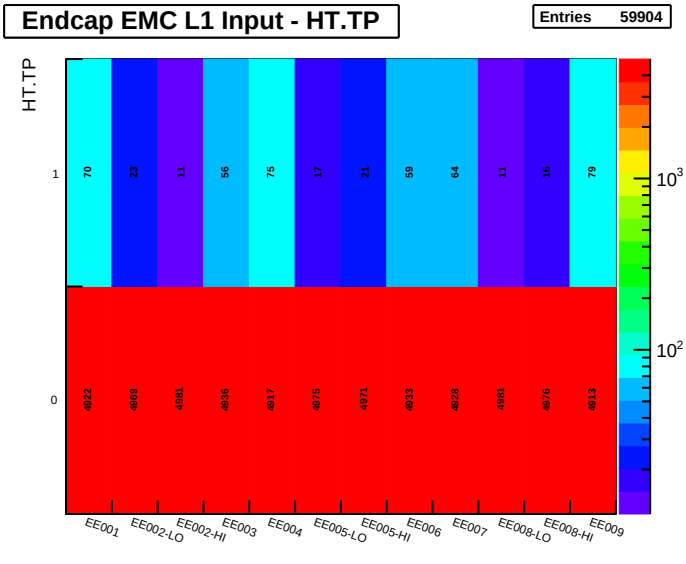

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

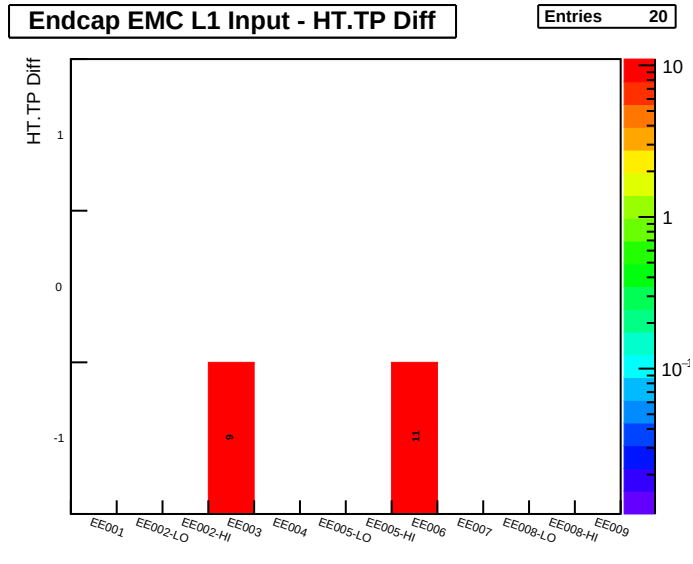

Endcap EMC L1 Input - HT-th0
Entries 59904
HT-th0
EE101
EE102
1
0
18 9 2 13 26 7 9 19 19 4 9 18
4974 4983 4990 4979 4966 4985 4983 4973 4973 4988 4983 4974
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2
10

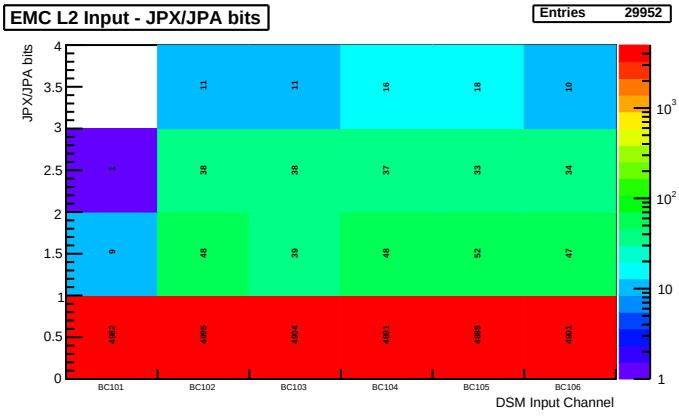

Endcap EMC L1 Input - HT-th0 Diff
Entries 1
HT-th0
EE101
EE102
1
0
-1
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

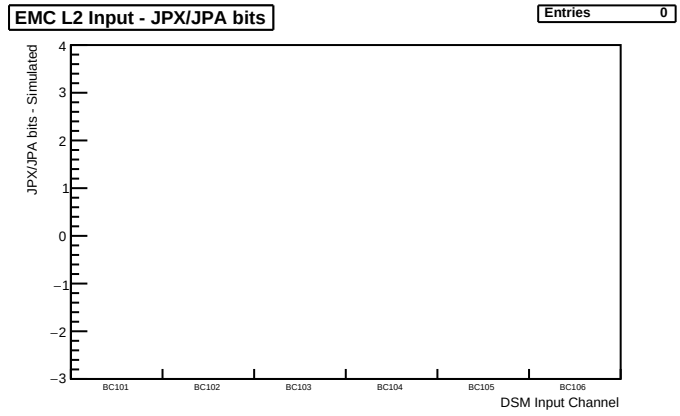

Endcap EMC L1 Input - HT-th1
Entries 59904
HT-th1
EE101
EE102
1
0
8 4 1 4 10 4 4 9 9 1 4 7
4984 4988 4991 4988 4982 4988 4988 4983 4983 4991 4988 4985
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2
10
1

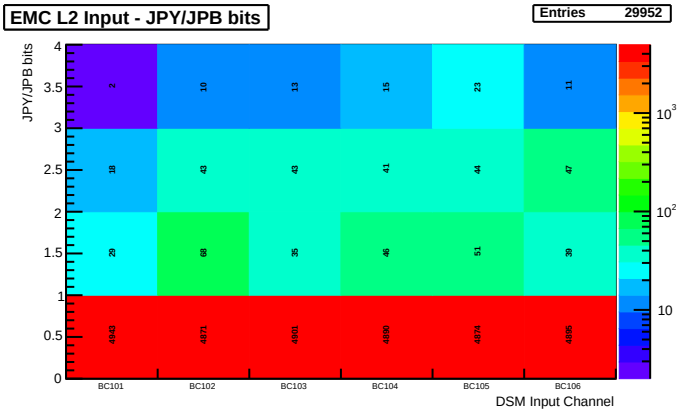

Endcap EMC L1 Input - HT-th1 Diff
Entries 1
HT-th1
EE101
EE102
1
0
-1
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

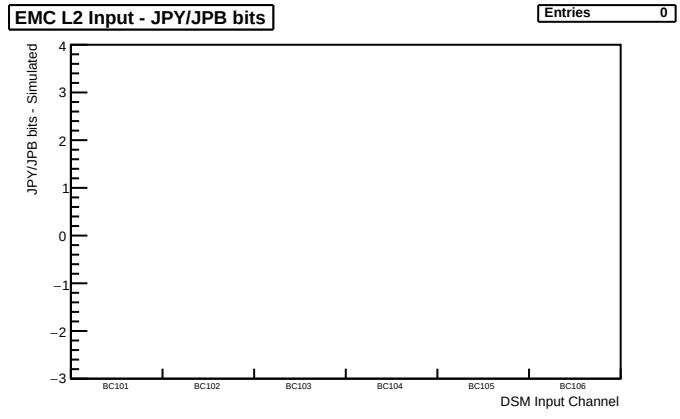

Endcap EMC L1 Input - HT.TP
Entries 59904
HT.TP
1
0
70 23 11 56 75 17 21 59 64 11 16 79
4922 4969 4981 4936 4917 4975 4971 4933 4928 4981 4976 4913
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2

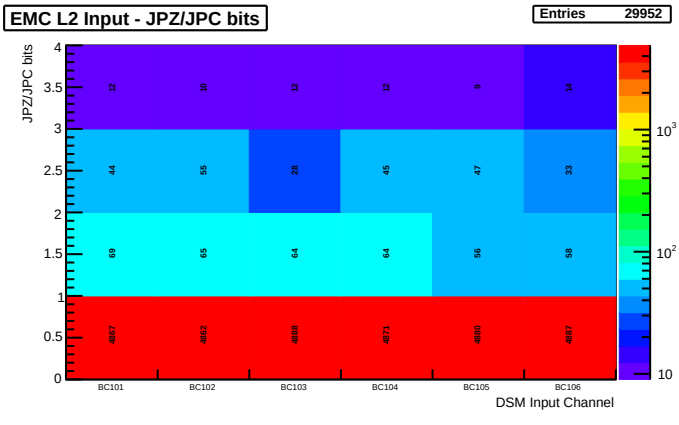

Endcap EMC L1 Input - HT.TP Diff
Entries 20
HT.TP Diff
1
0
-1
9
11
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1

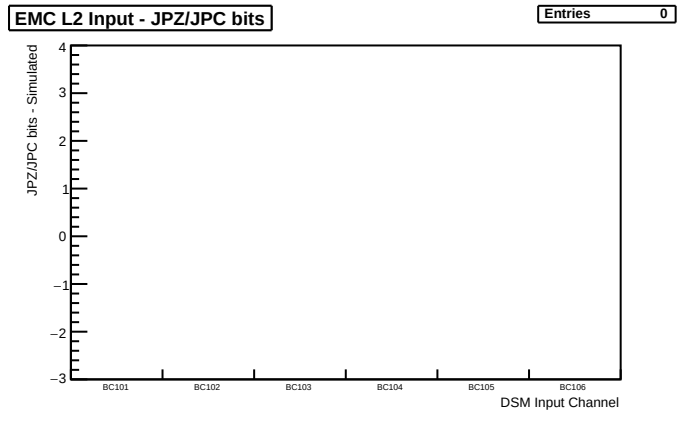

EMC L2 Input - JPX/JPA bits
Entries 29952
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

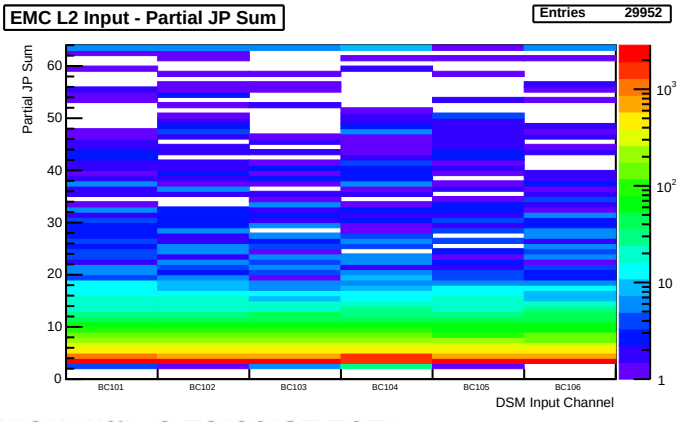

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

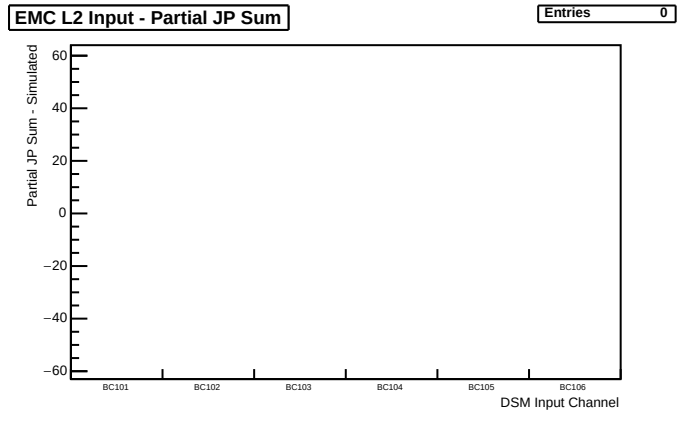

EMC L2 Input - JPY/JPB bits
Entries 29952
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

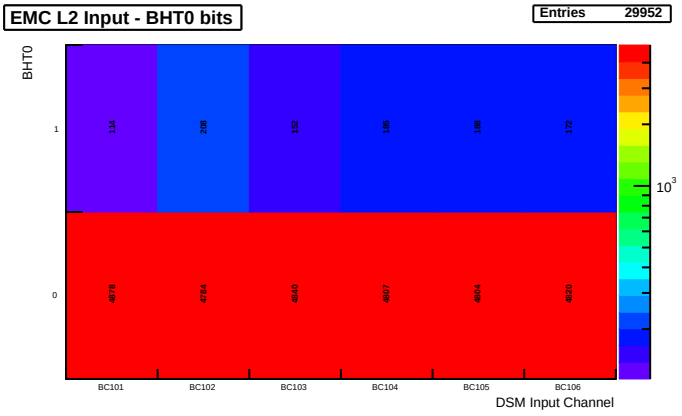

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

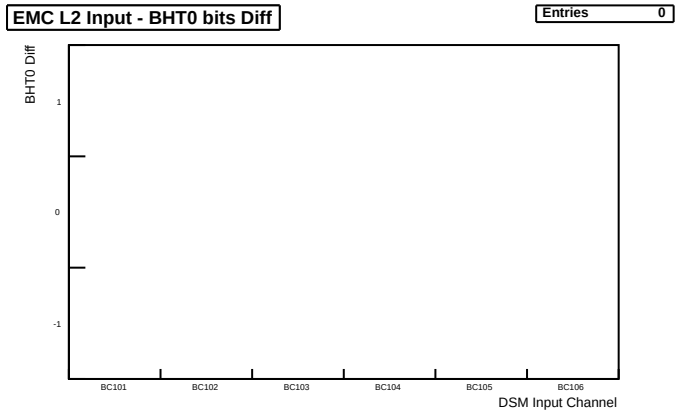

EMC L2 Input - JPZ/JPC bits
Entries 29952
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

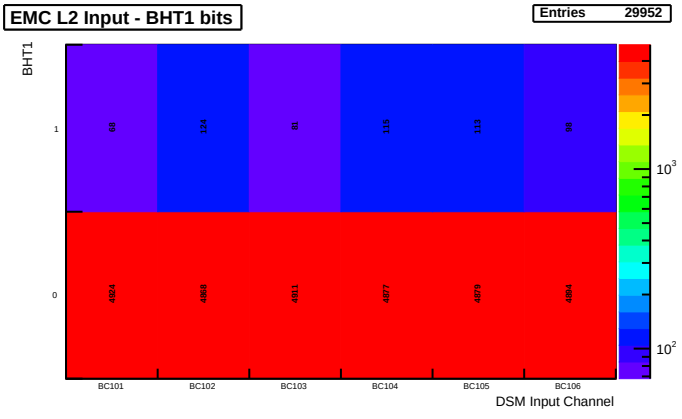

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

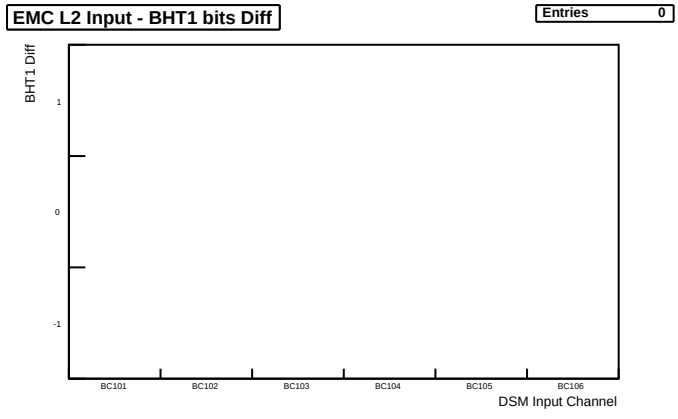

EMC L2 Input - Partial JP Sum
Entries 29952
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

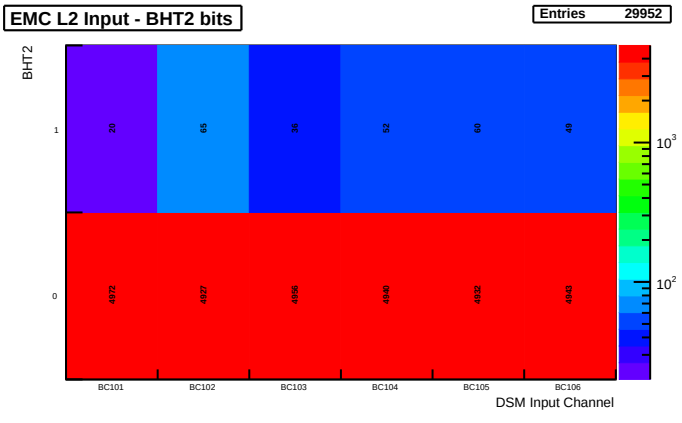

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

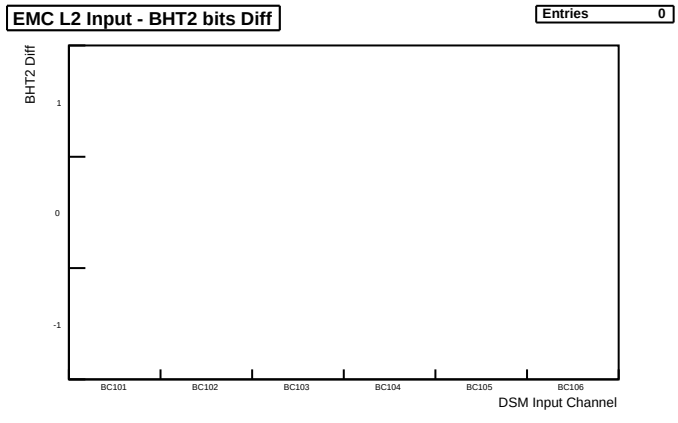

EMC L2 Input - BHT0 bits
Entries 29952
BHT0
1
0
114
208
152
185
188
172
4876
4784
4840
4807
4804
4820
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

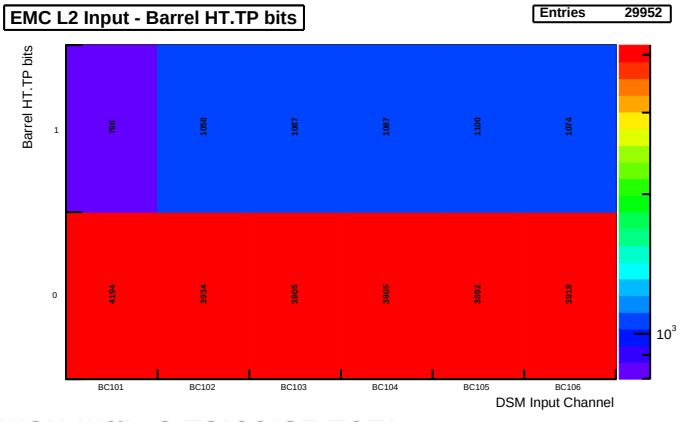

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

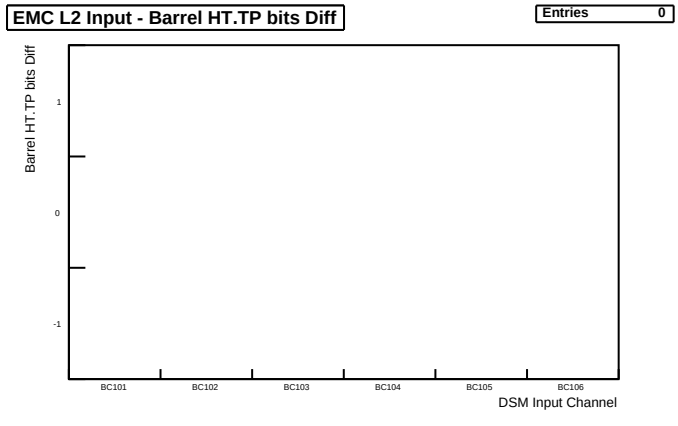

EMC L2 Input - BHT1 bits
Entries 29952
BHT1
1
0
68
124
81
115
113
98
4924
4868
4911
4877
4879
4894
10^3
10^2
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

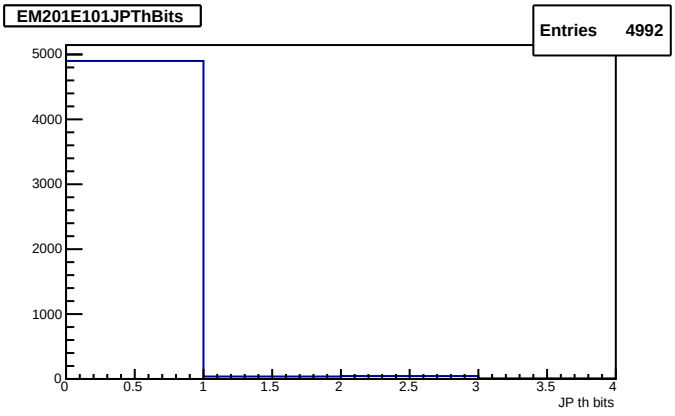

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

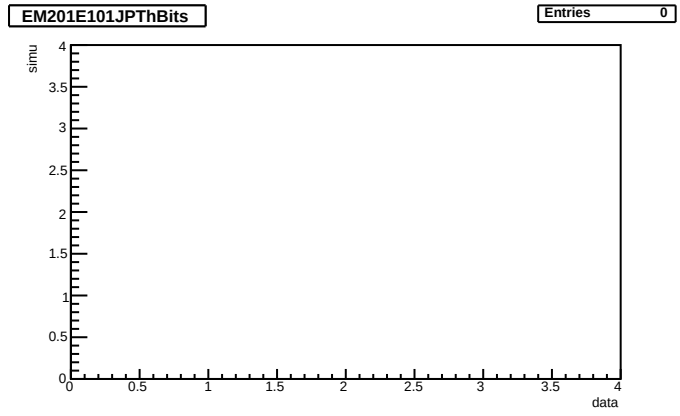

EMC L2 Input - BHT2 bits
Entries 29952
BHT2
1
0
20
65
36
52
60
49
4972
4927
4956
4940
4932
4943
10^3
10^2
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

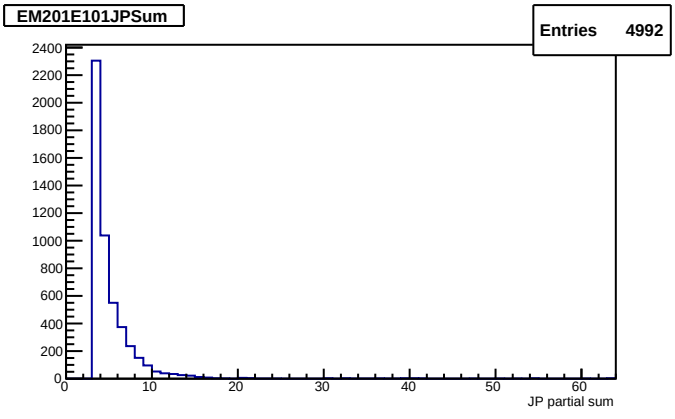

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

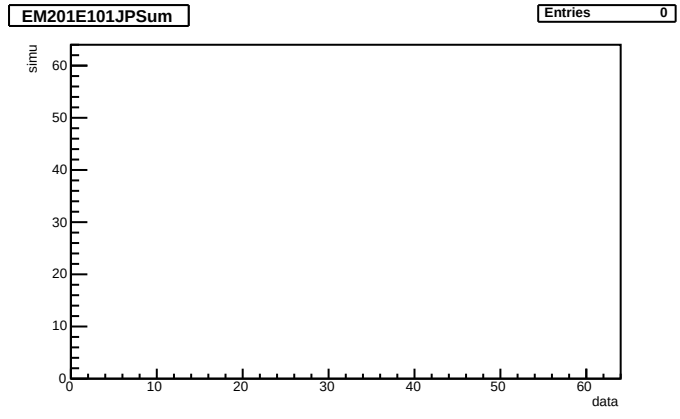

EMC L2 Input - Barrel HT.TP bits
Entries 29952
Barrel HT.TP bits
1
0
798
1058
1087
1087
1100
1074
4194
3934
3905
3905
3892
3918
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

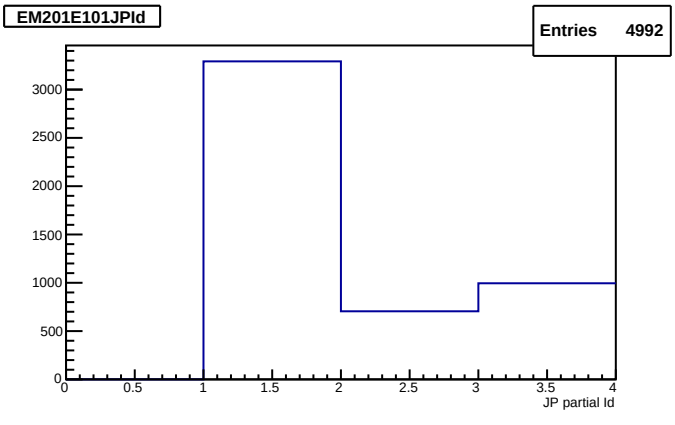

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

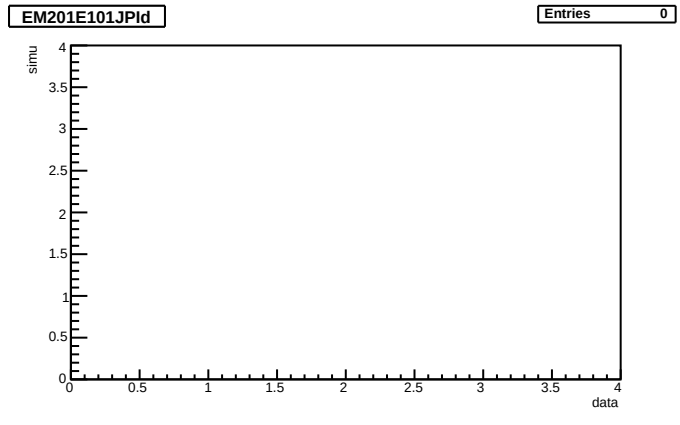

EM201E101JPThBits
Entries 4992
JP th bits

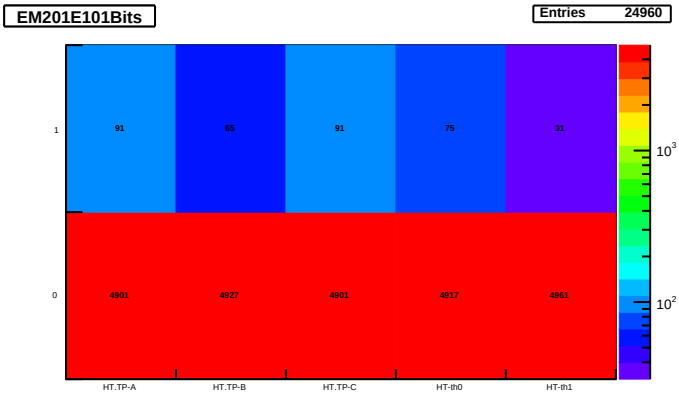

EM201E101JPThBits
Entries 0
simu
data

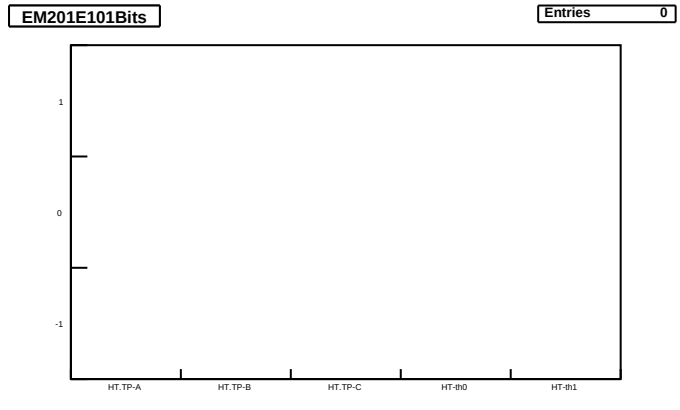

EM201E101JPSum
Entries 4992
JP partial sum

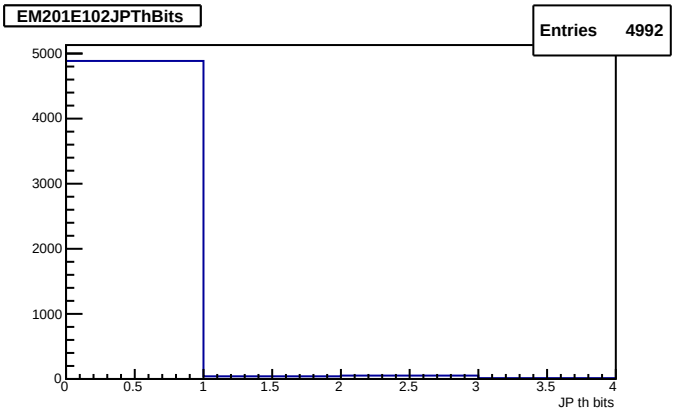

EM201E101JPSum
Entries 0
simu
data

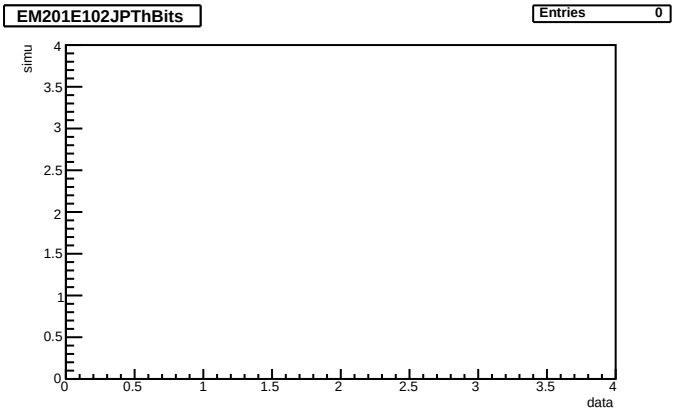

EM201E101JPId
Entries 4992
JP partial Id

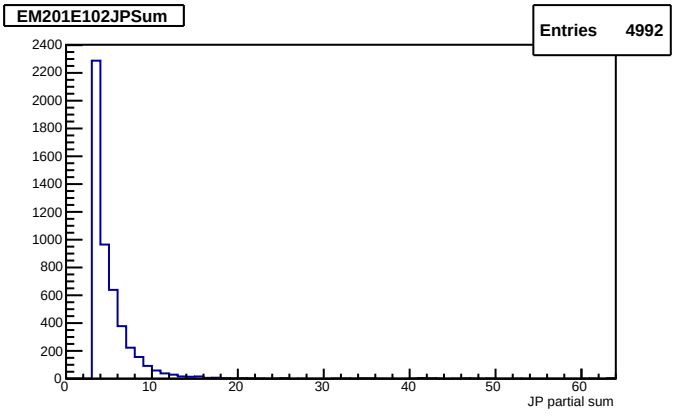

EM201E101JPId
Entries 0
simu
data

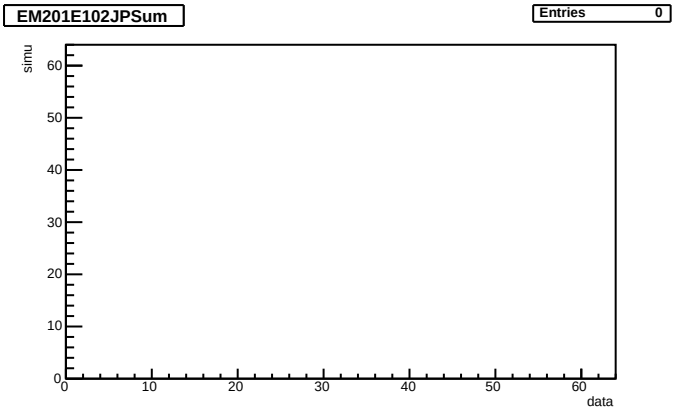

EM201E101Bits
Entries 24960
91
65
91
75
31
4901
4927
4901
4917
4961
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

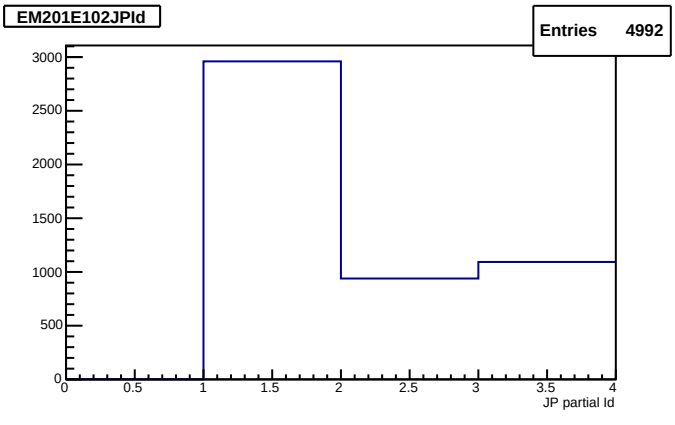

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

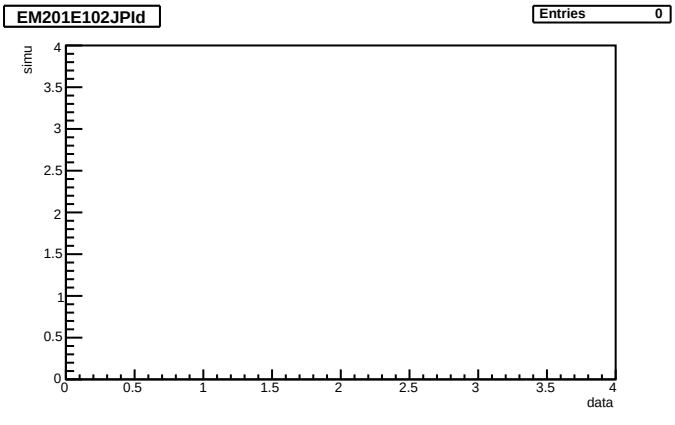

EM201E102JPThBits
Entries 4992
JP th bits

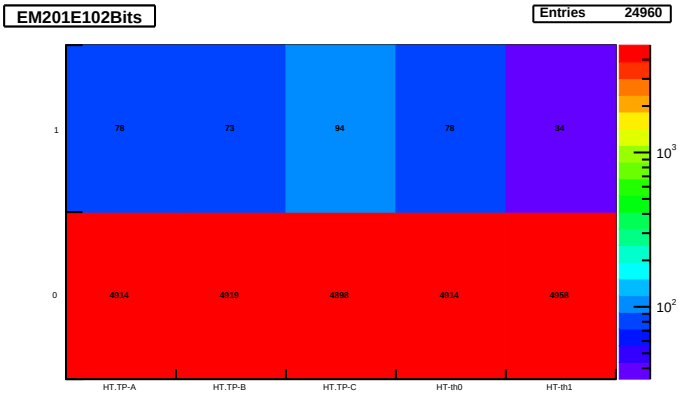

EM201E102JPThBits
Entries 0
simu
data

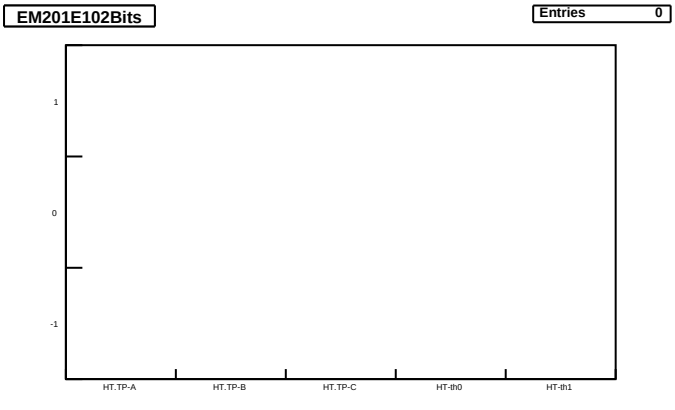

EM201E102JPSum
Entries 4992
JP partial sum

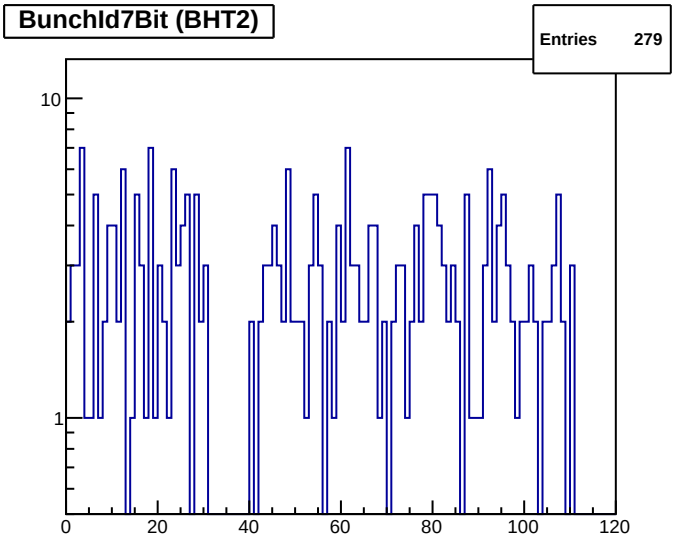

EM201E102JPSum
Entries 0
simu
data

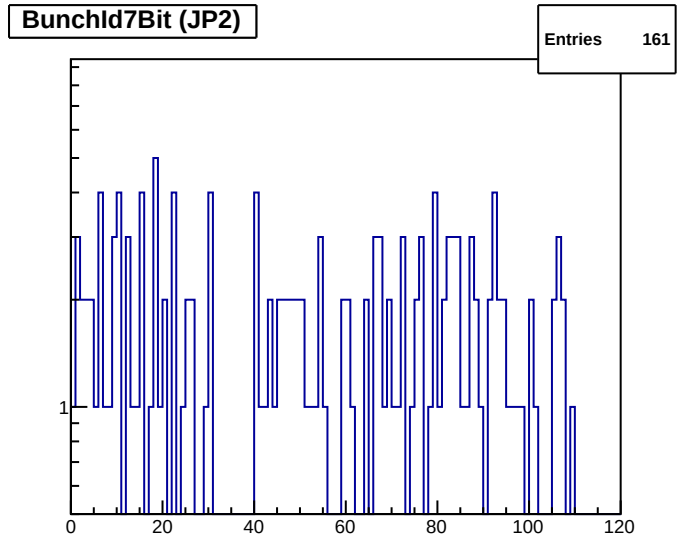

EM201E102JPId
Entries 4992
JP partial Id

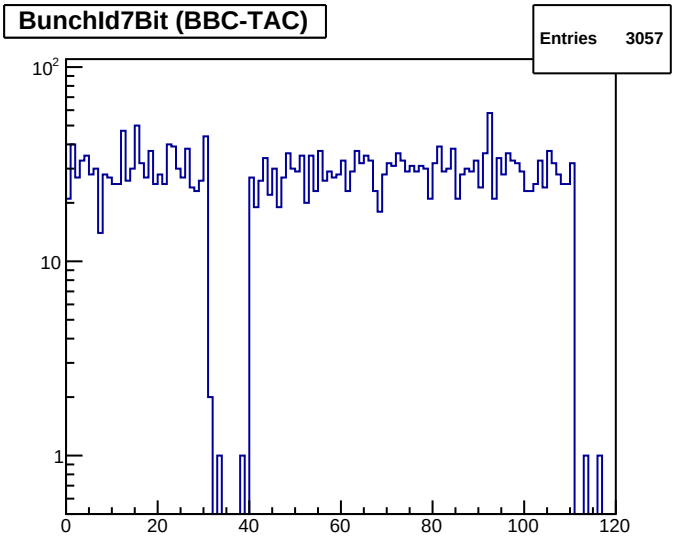

EM201E102JPId
Entries 0
simu
data

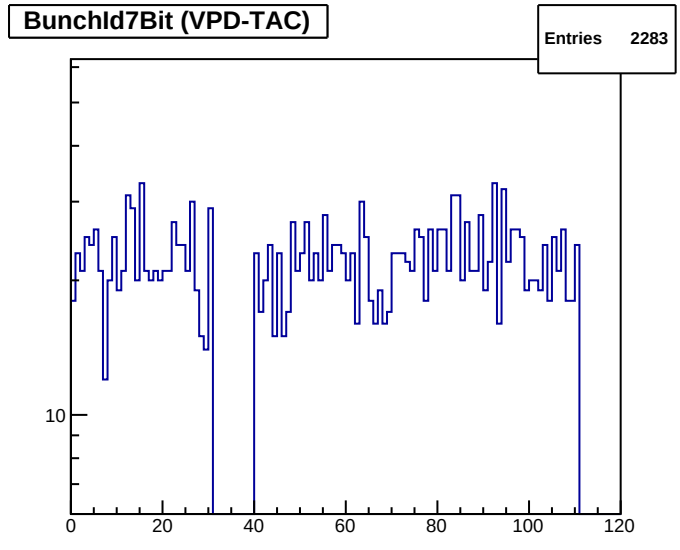

EM201E102Bits
Entries 24960
78
73
94
78
34
4914
4919
4898
4914
4958
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

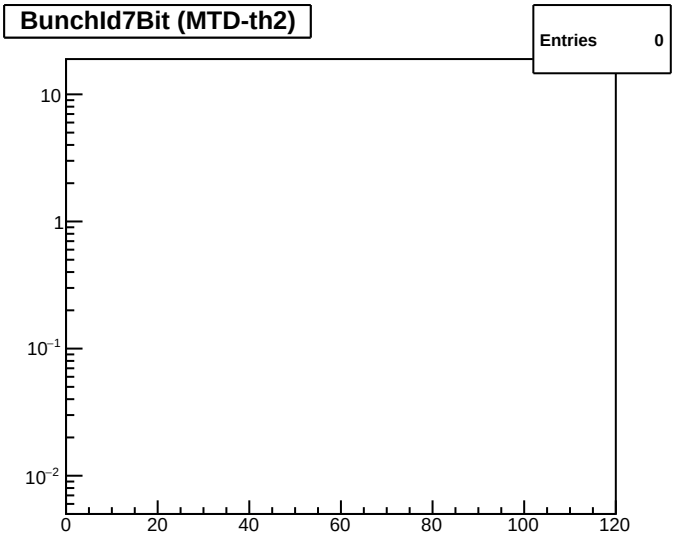

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

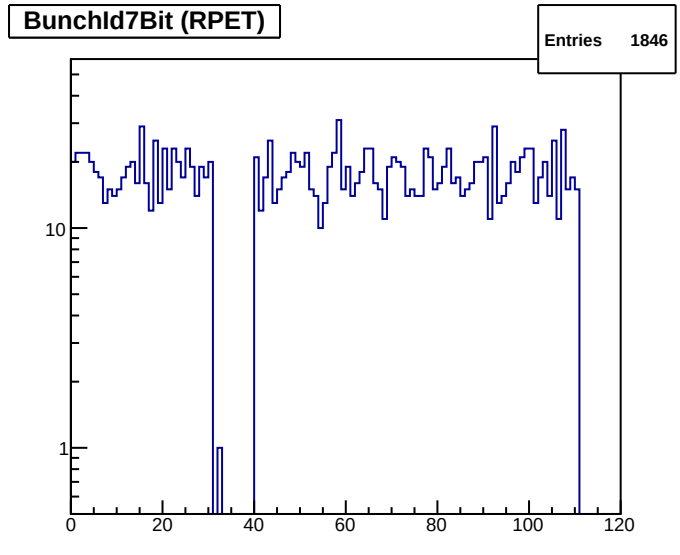

BunchId7Bit (BHT2)
Entries 279
10
1
0
20
40
60
80
100
120

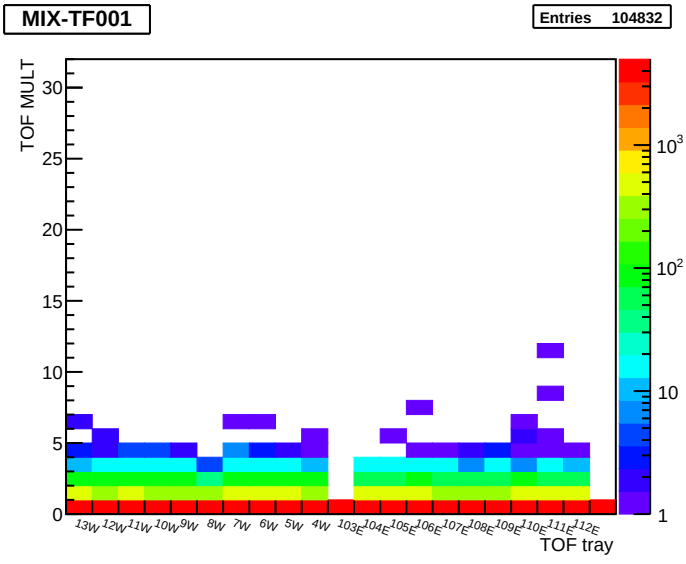

BunchId7Bit (JP2)
Entries 161
1
0
20
40
60
80
100
120

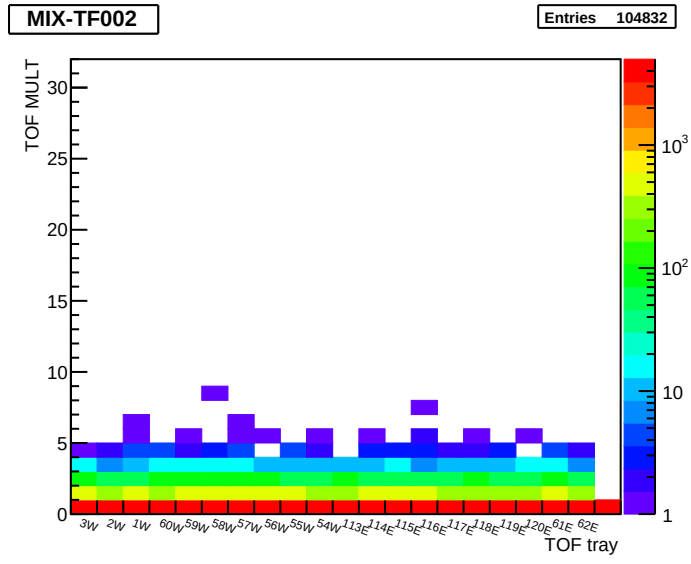

BunchId7Bit (BBC-TAC)
Entries 3057
10^2
10
1
0
20
40
60
80
100
120

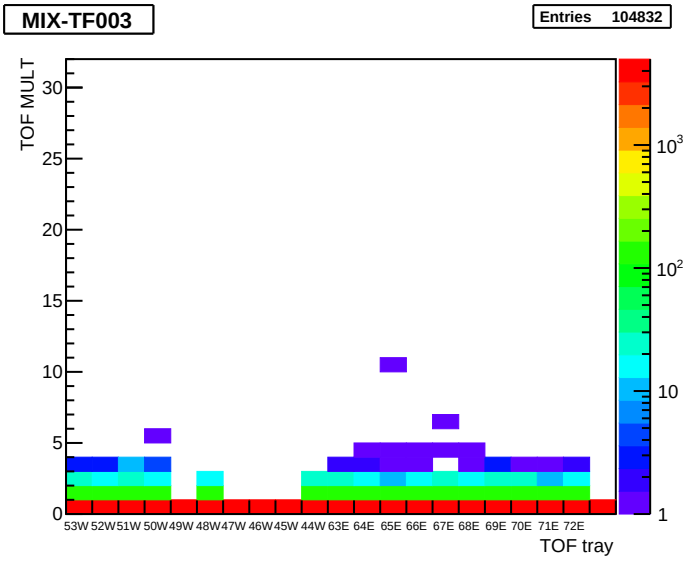

BunchId7Bit (VPD-TAC)
Entries 2283
10
0
20
40
60
80
100
120

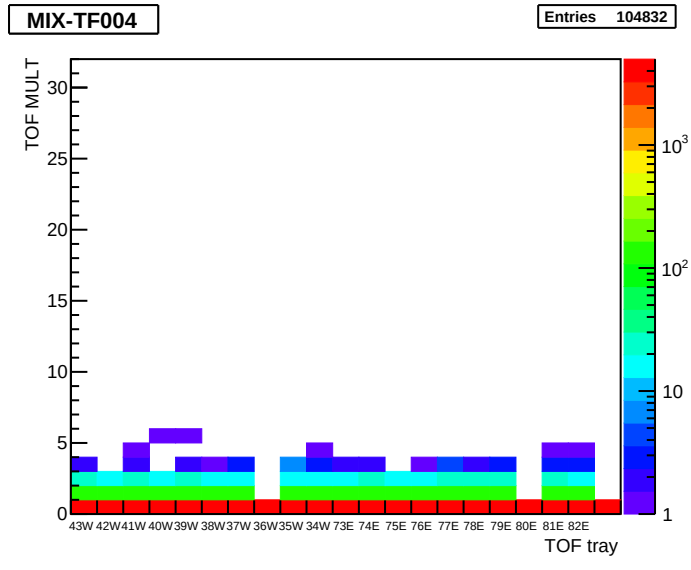

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

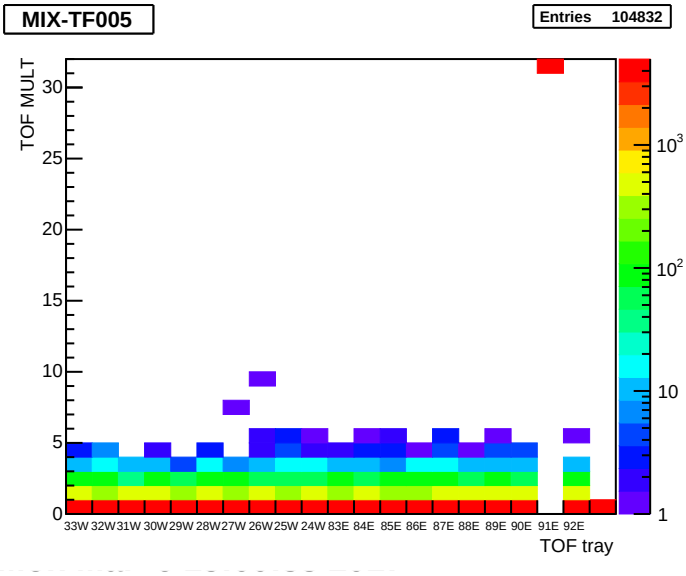

BunchId7Bit (RPET)
Entries 1846
10
1
0
20
40
60
80
100
120

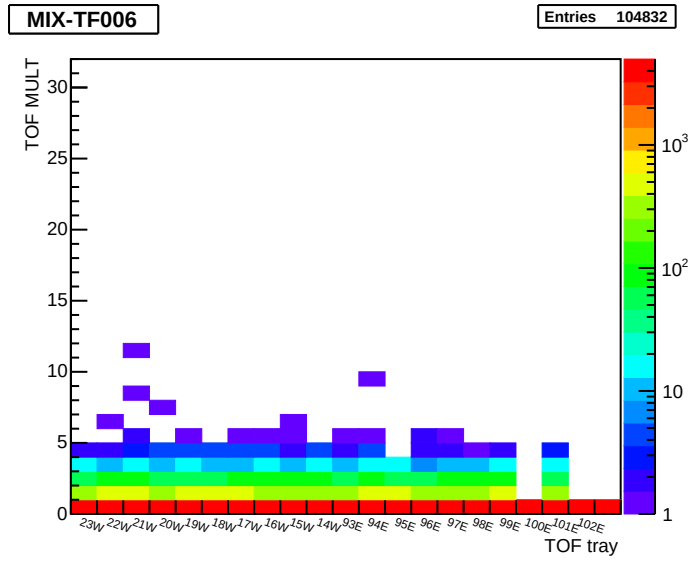

MIX-TF001
Entries 104832
TOF MULT
TOF tray

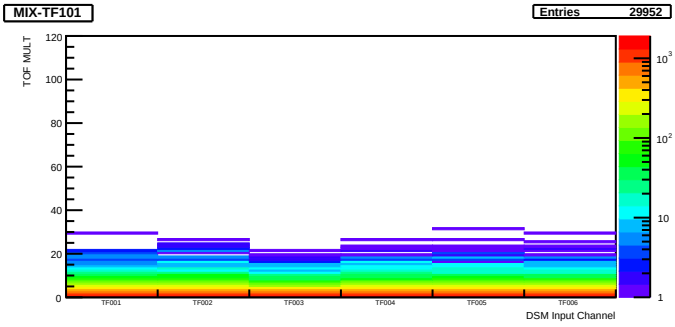

MIX-TF002
Entries 104832
TOF MULT
TOF tray

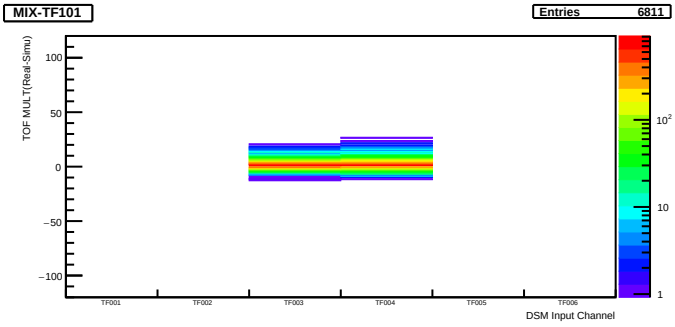

MIX-TF003
Entries 104832
TOF MULT
TOF tray

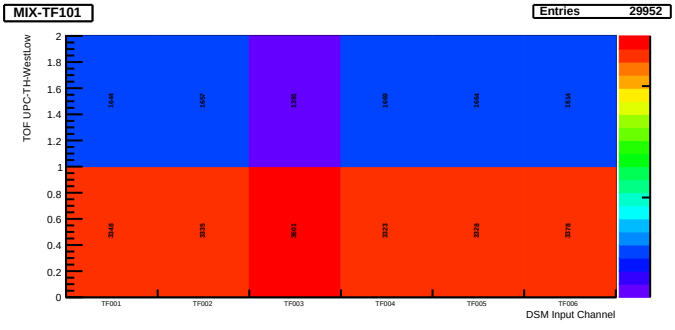

MIX-TF004
Entries 104832
TOF MULT
TOF tray

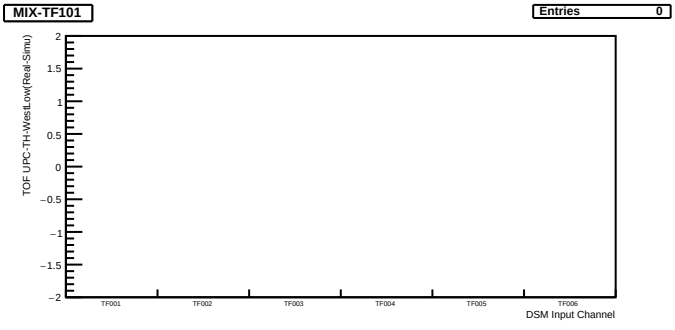

MIX-TF005
Entries 104832
TOF MULT
TOF tray

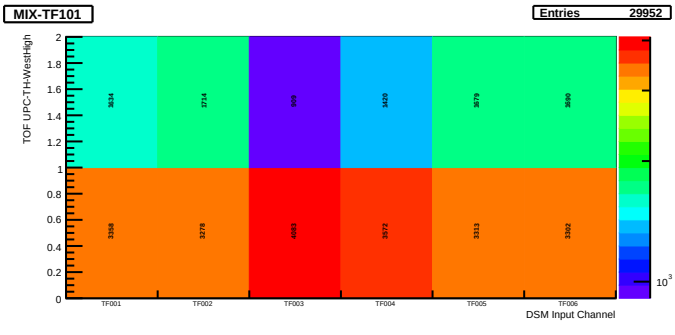

MIX-TF006
Entries 104832
TOF MULT
TOF tray

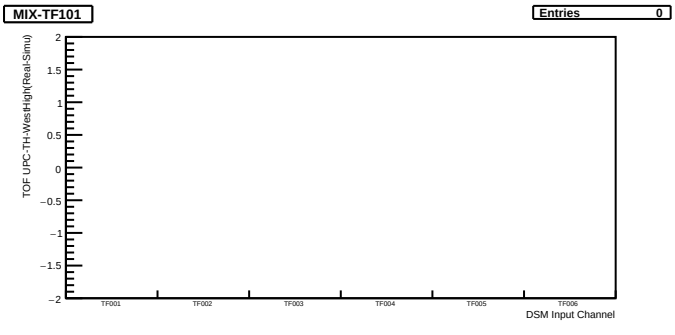

MIX-TF101
Entries 29952
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

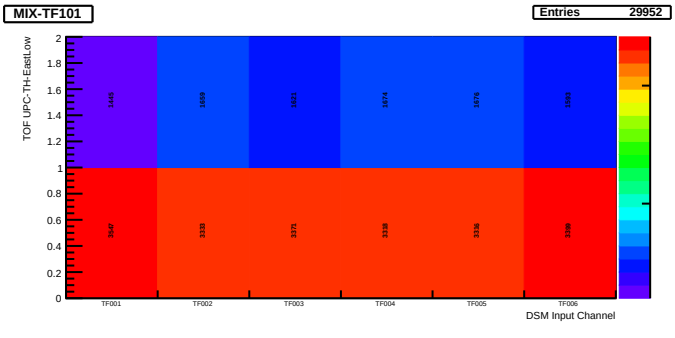

MIX-TF101
Entries 6811
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

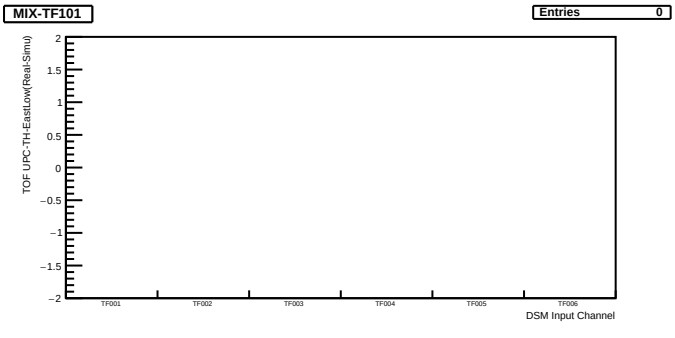

MIX-TF101
Entries 29952
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

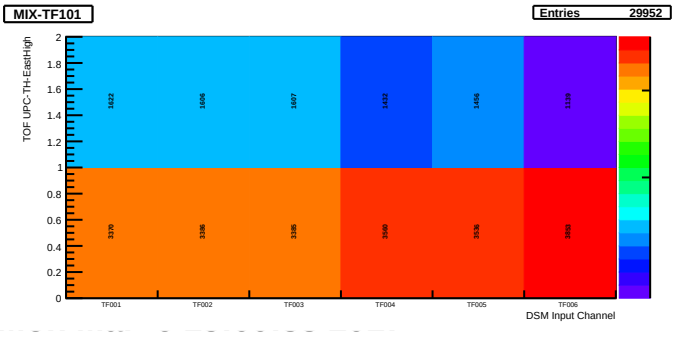

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

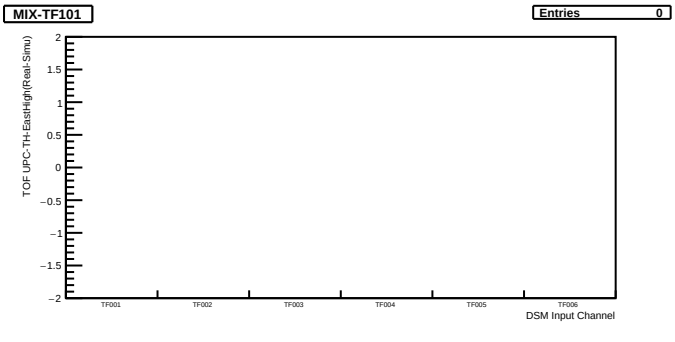

MIX-TF101
Entries 29952
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

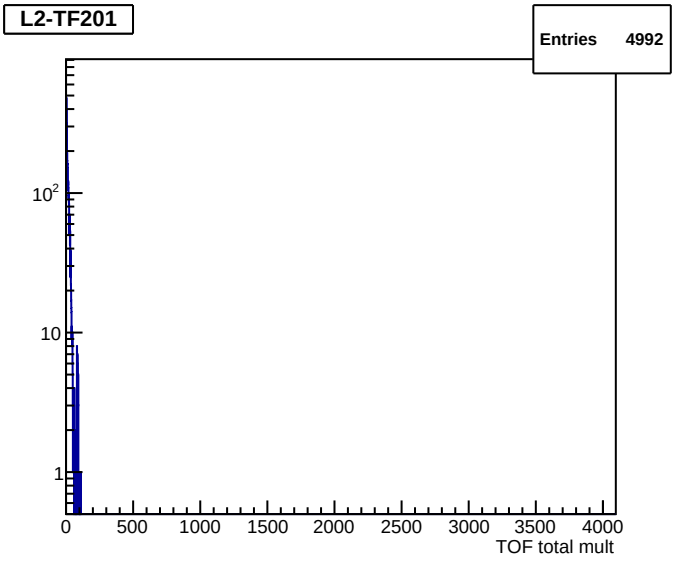

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

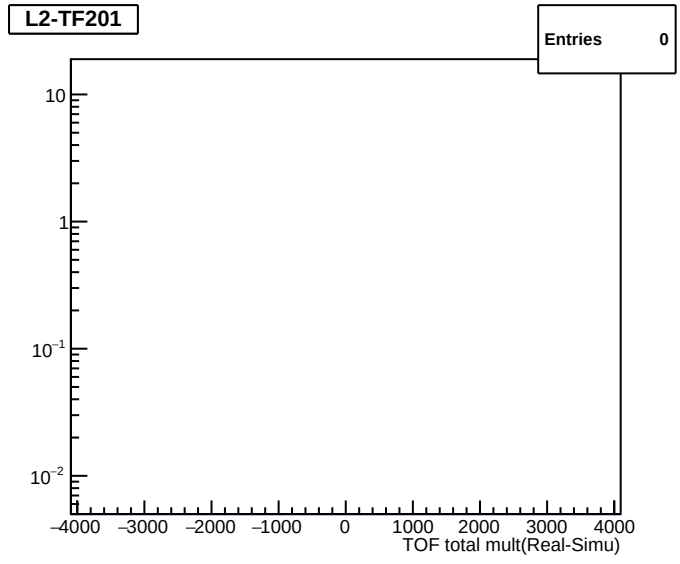

MIX-TF101
Entries 29952
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

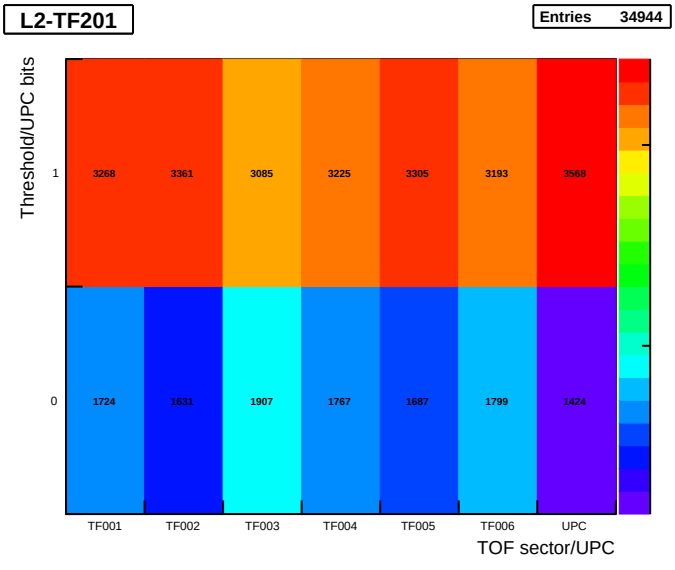

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

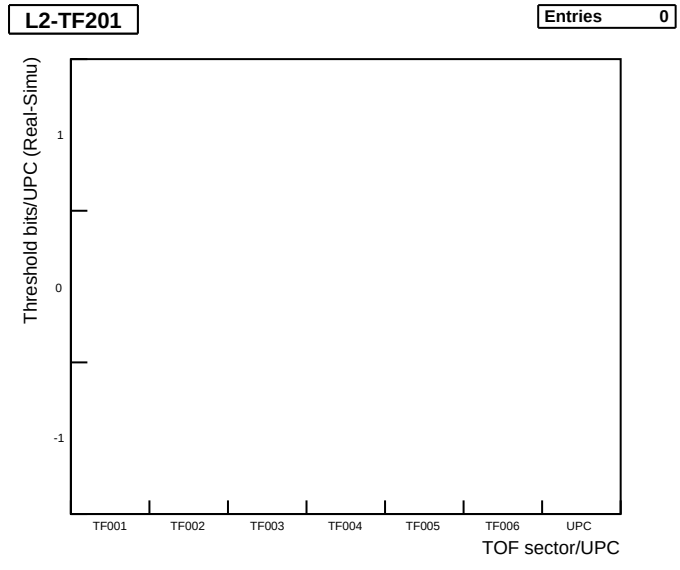

MIX-TF101
Entries 29952
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

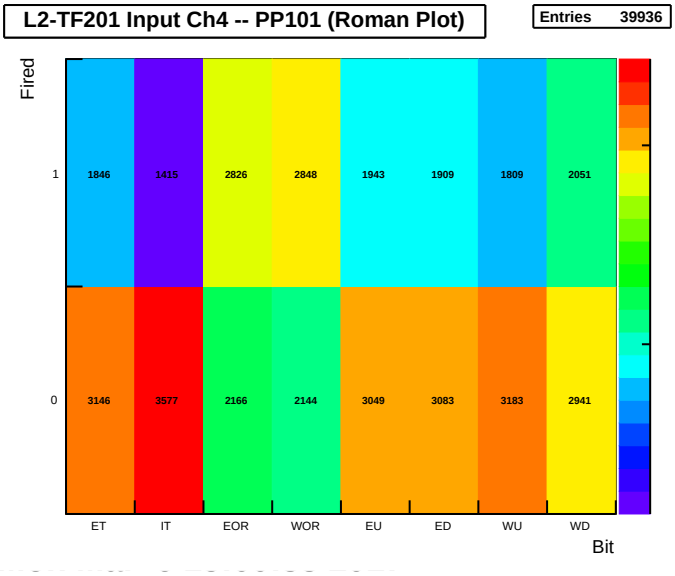

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

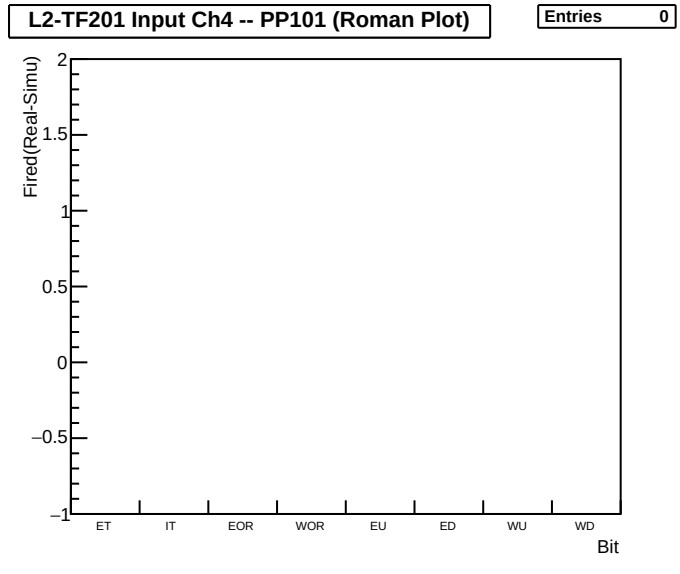

L2-TF201
Entries 4992
TOF total mult

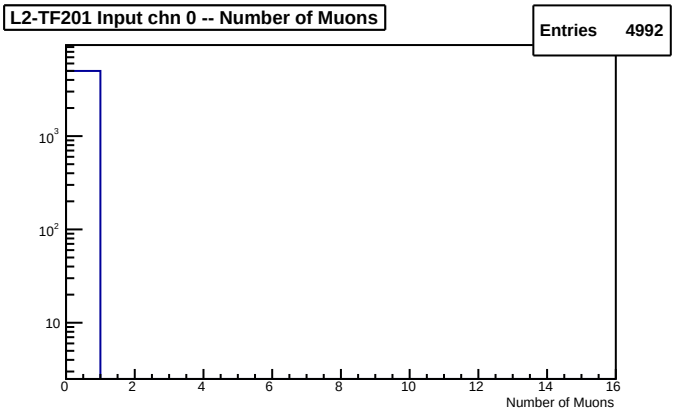

L2-TF201
Entries 0
TOF total mult(Real-Simu)

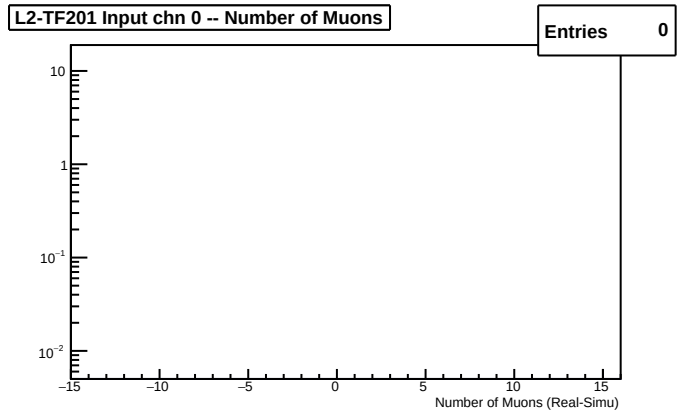

L2-TF201
Entries 34944
Threshold/UPC bits
3268 3361 3085 3225 3305 3193 3568
1724 1631 1907 1767 1687 1799 1424
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

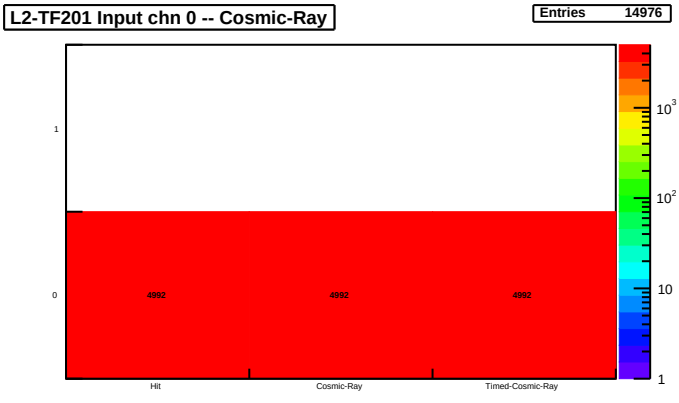

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

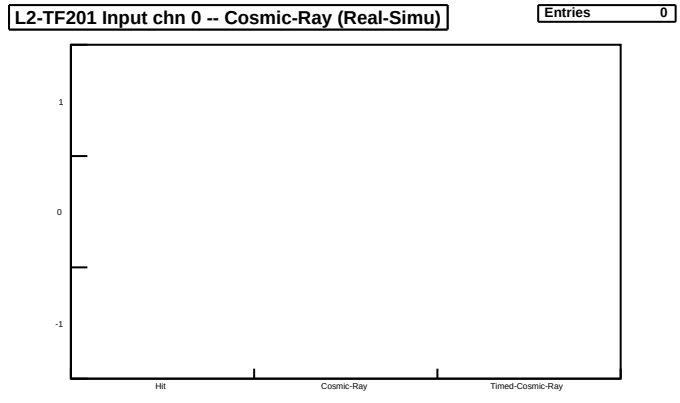

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 39936
Fired
1846 1415 2826 2848 1943 1909 1809 2051
3146 3577 2166 2144 3049 3083 3183 2941
ET IT EOR WOR EU ED WU WD
Bit

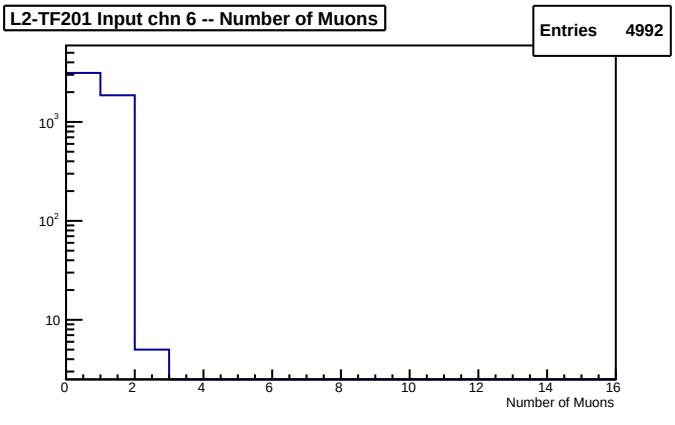

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

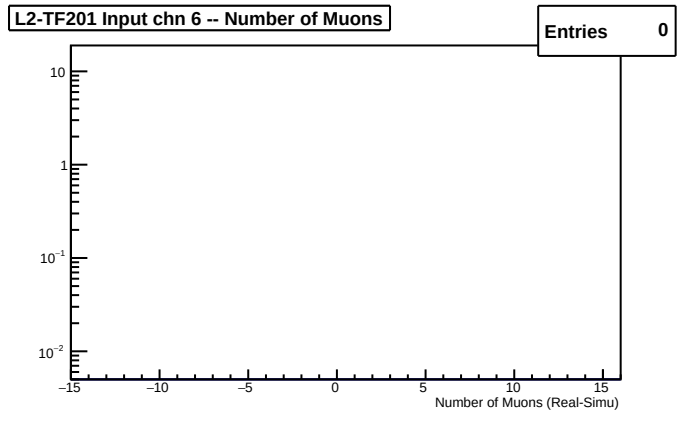

L2-TF201 Input chn 0 -- Number of Muons
Entries 4992
Number of Muons

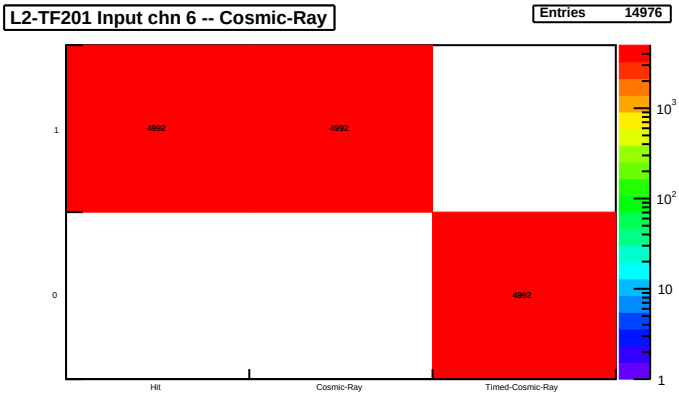

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

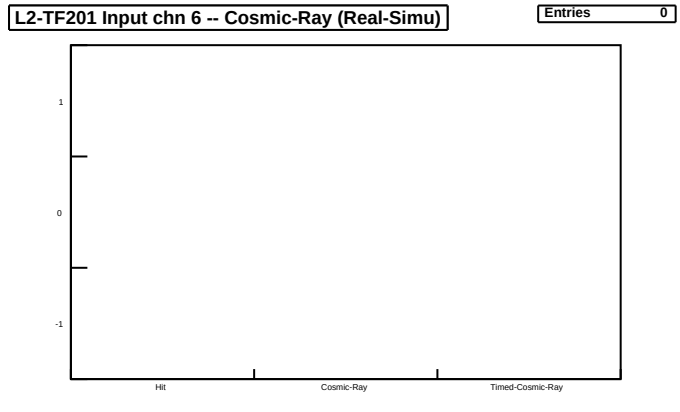

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 14976
4992
4992
4992
Hit
Cosmic-Ray
Timed-Cosmic-Ray

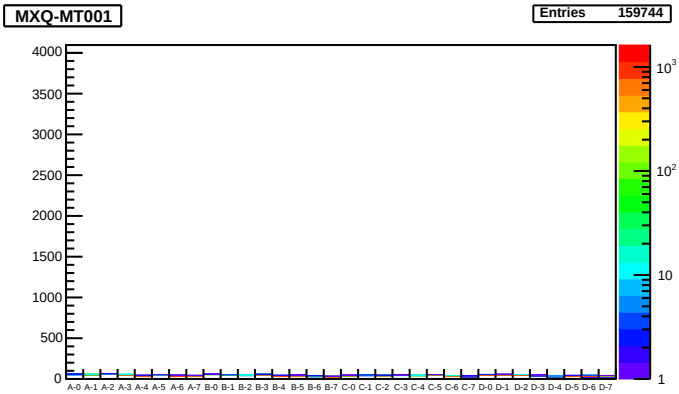

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

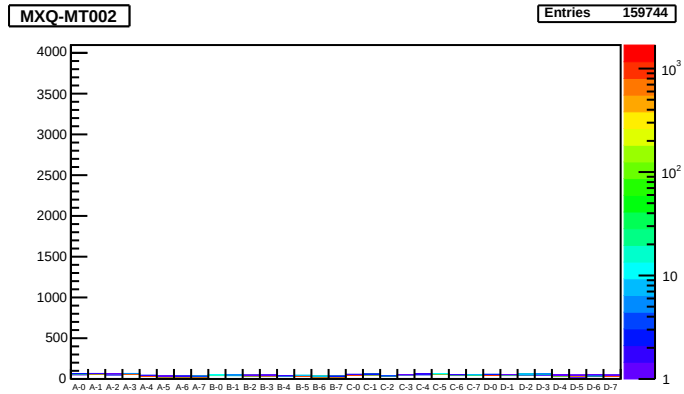

L2-TF201 Input chn 6 -- Number of Muons
Entries 4992
Number of Muons

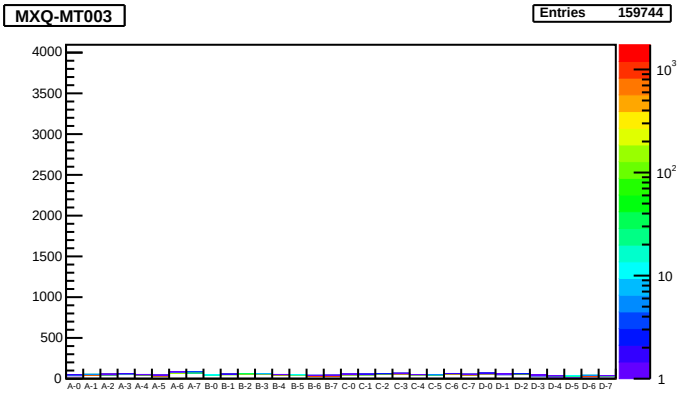

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

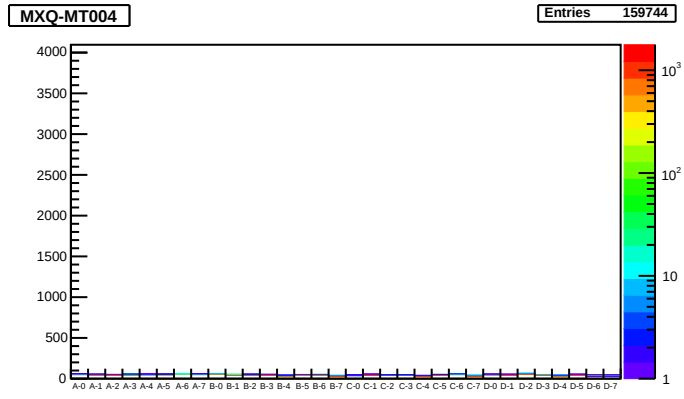

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 14976
4992
4992
4992
Hit
Cosmic-Ray
Timed-Cosmic-Ray

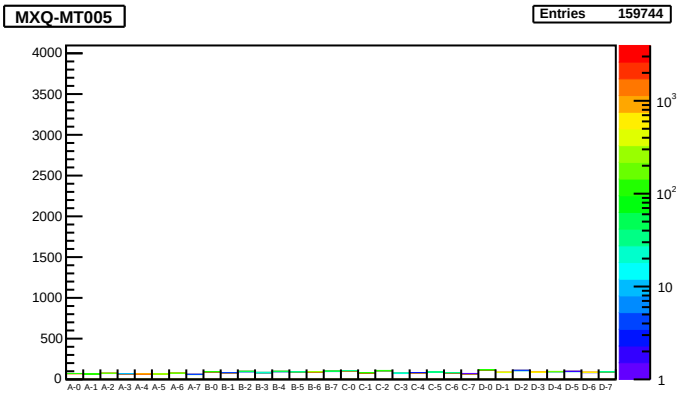

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

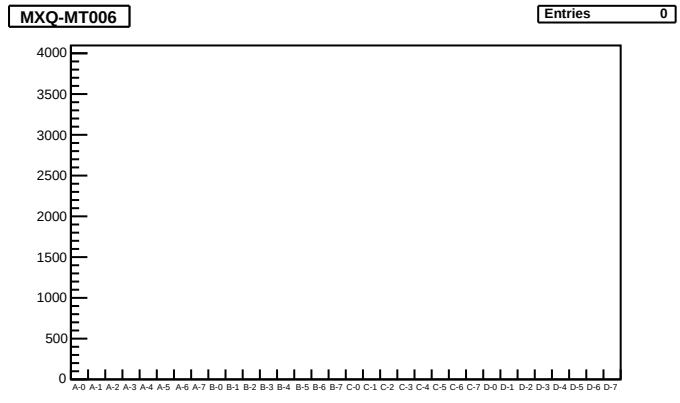

MXQ-MT001
Entries 159744

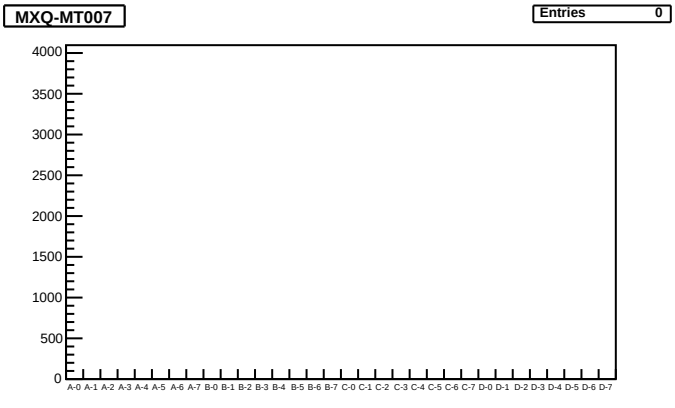

MXQ-MT002
Entries 159744

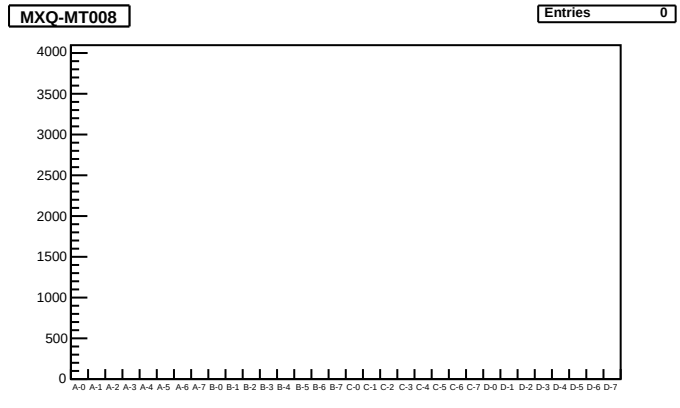

MXQ-MT003
Entries 159744

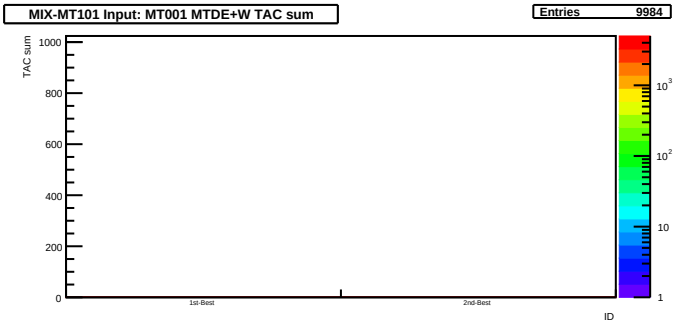

MXQ-MT004
Entries 159744

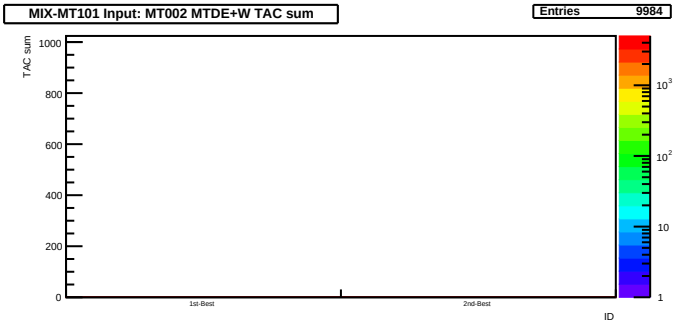

MXQ-MT005
Entries 159744

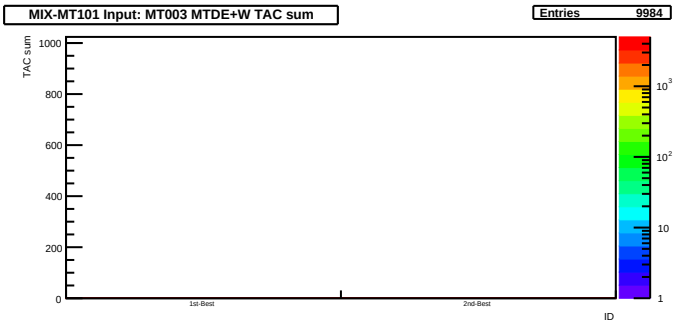

MXQ-MT006
Entries 0

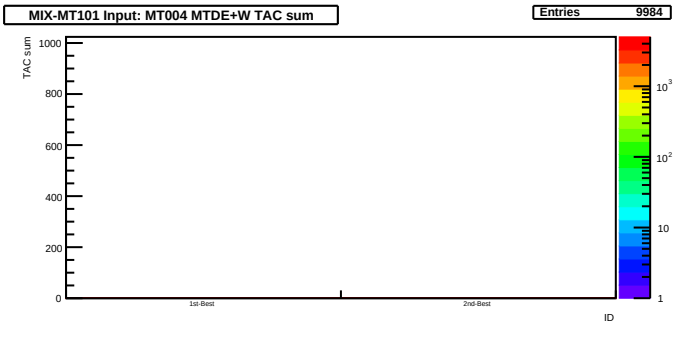

MXQ-MT007
Entries 0

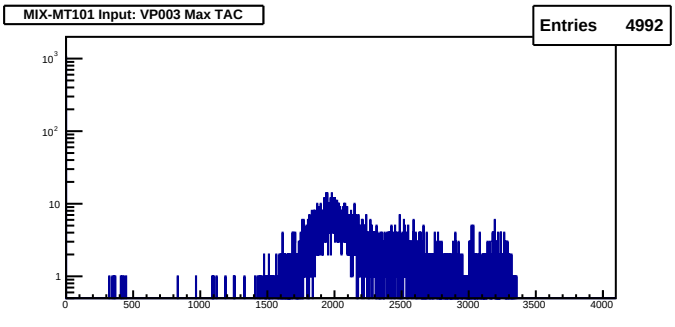

MXQ-MT008
Entries 0

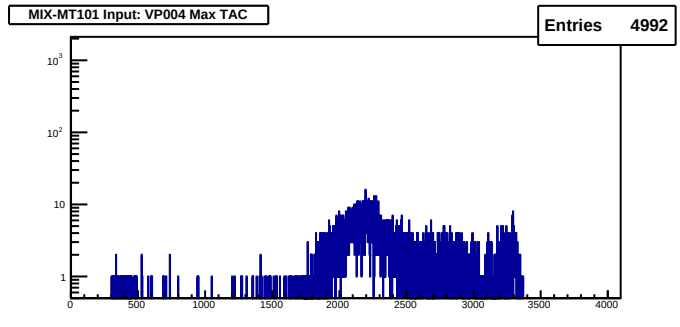

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 9984
TAC sum
1st-Best
2nd-Best
ID

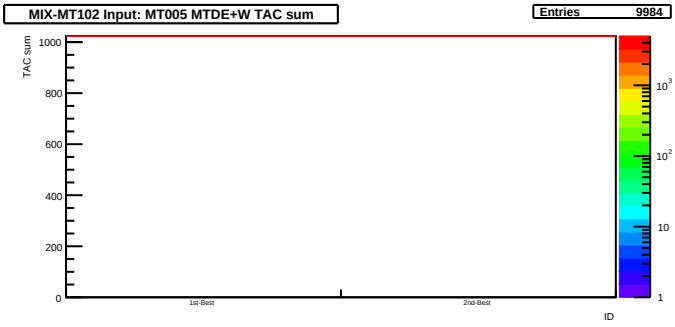

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 9984
TAC sum
1st-Best
2nd-Best
ID

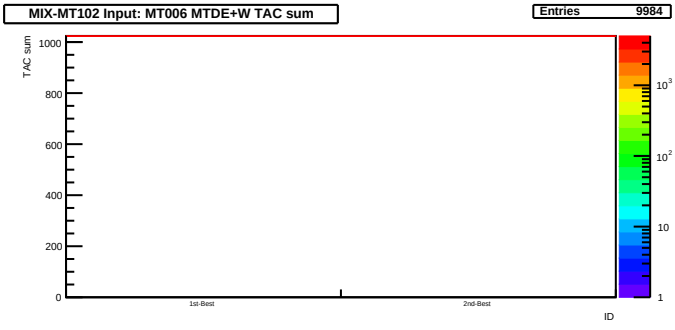

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 9984
TAC sum
1st-Best
2nd-Best
ID

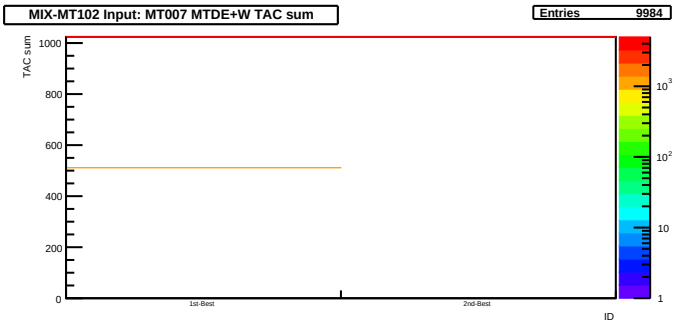

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 9984
TAC sum
1st-Best
2nd-Best
ID

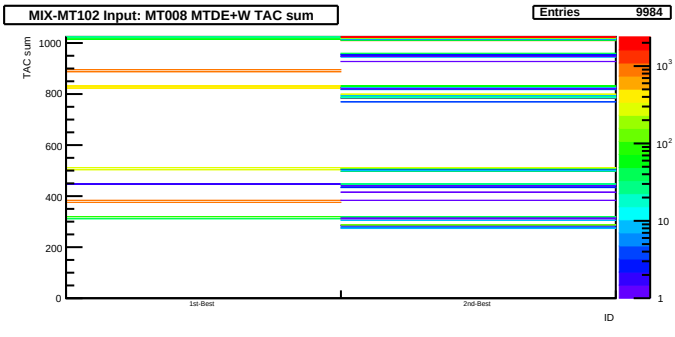

MIX-MT101 Input: VP003 Max TAC
Entries 4992

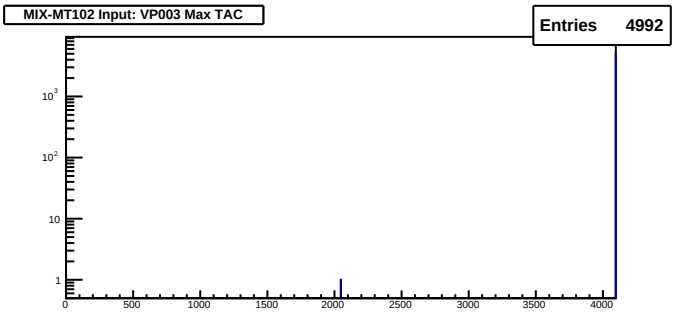

MIX-MT101 Input: VP004 Max TAC
Entries 4992

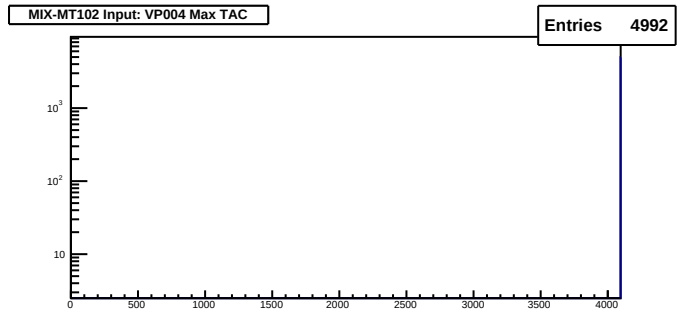

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 9984
TAC sum
1st-Best
2nd-Best
ID

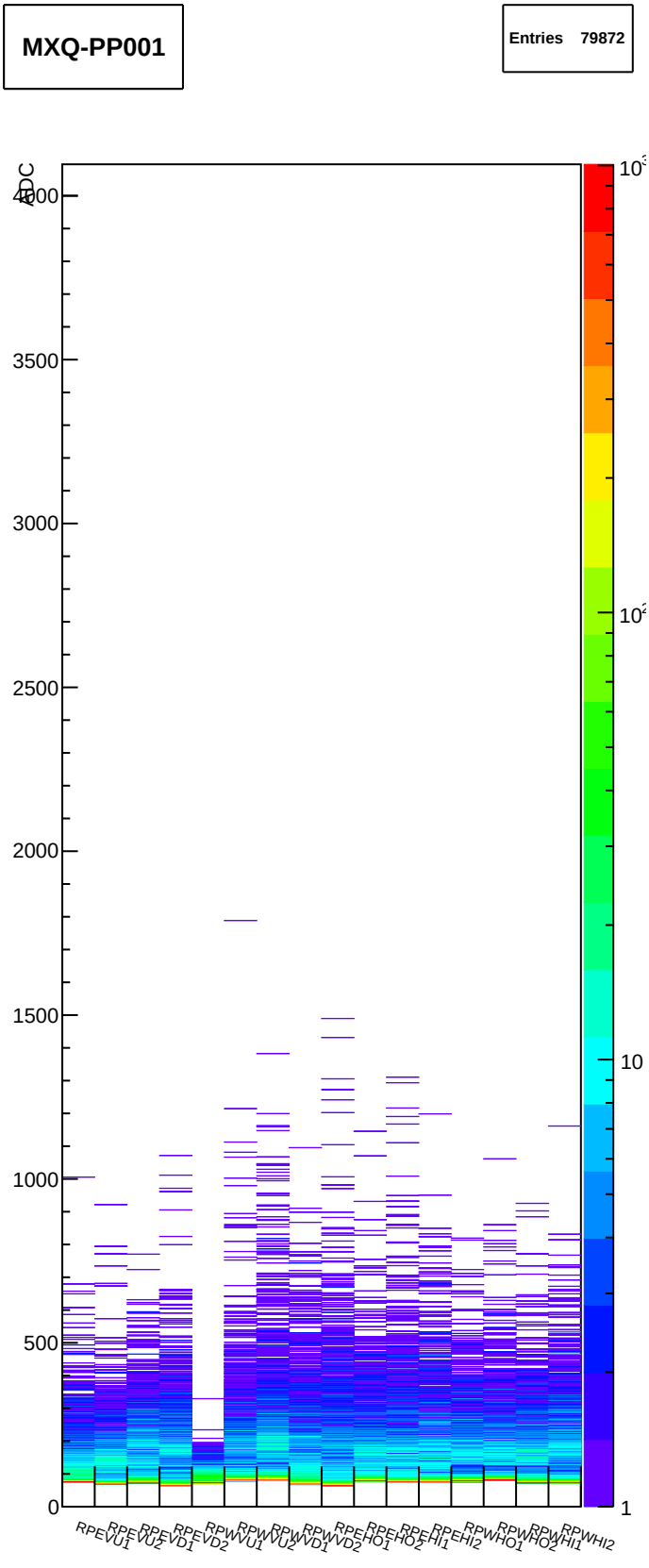

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 9984
TAC sum
1st-Best
2nd-Best
ID

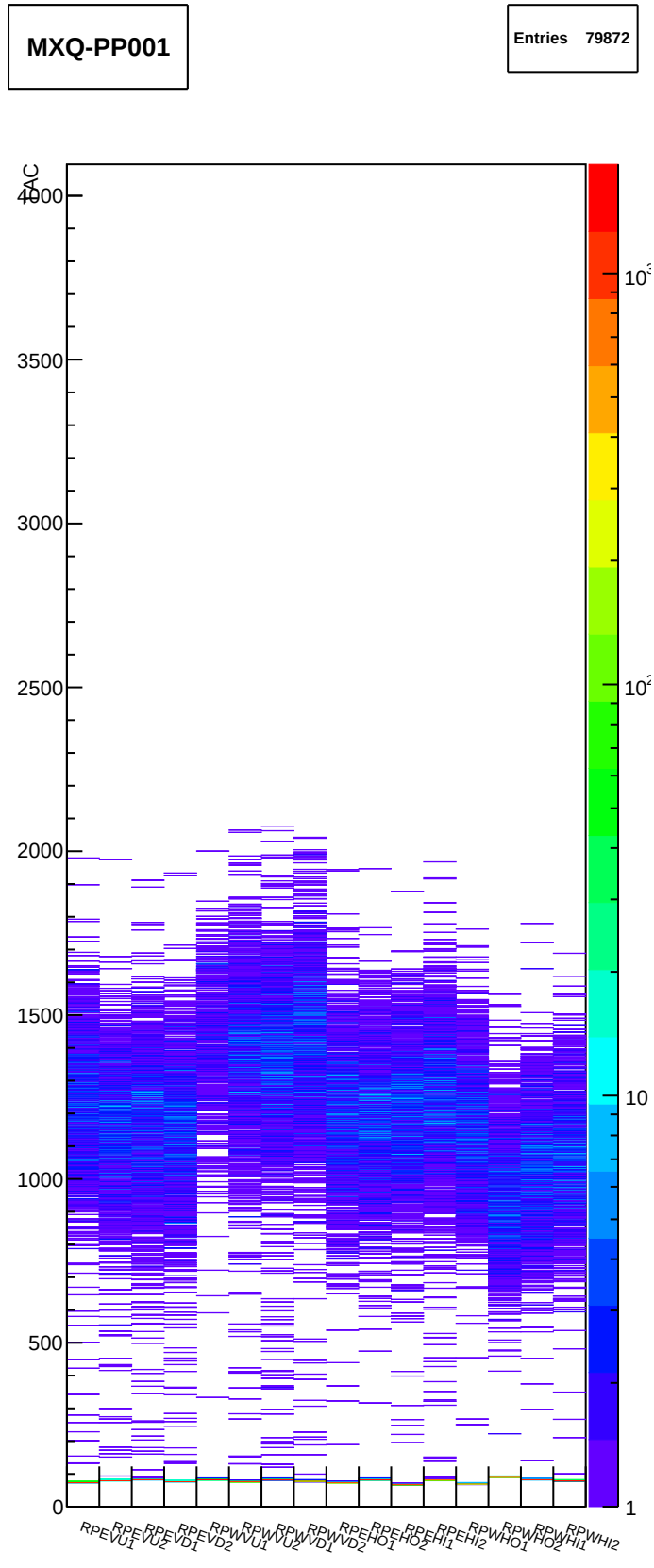

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 9984
TAC sum
1st-Best
2nd-Best
ID

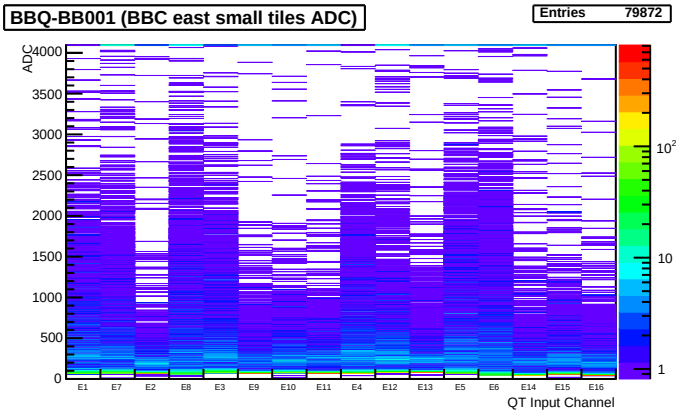

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 9984
TAC sum
1st-Best
2nd-Best
ID

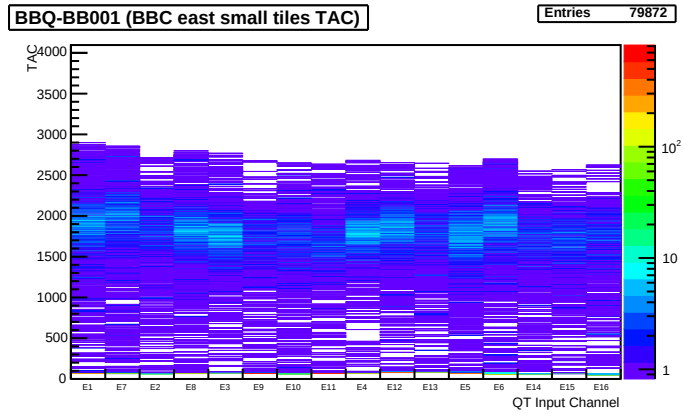

MIX-MT102 Input: VP003 Max TAC
Entries 4992

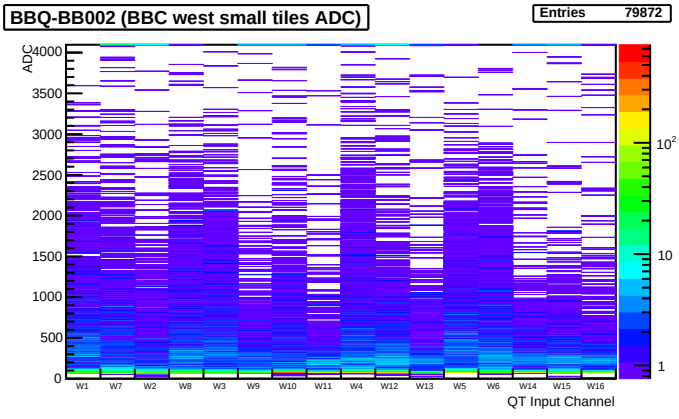

MIX-MT102 Input: VP004 Max TAC
Entries 4992

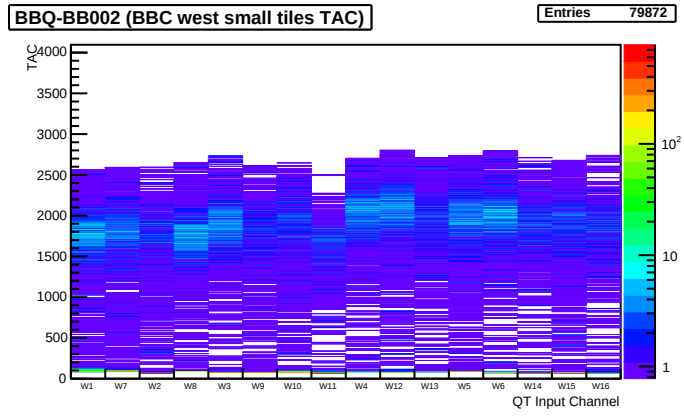

MXQ-PP001
Entries 79872
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10³
10²
10
1

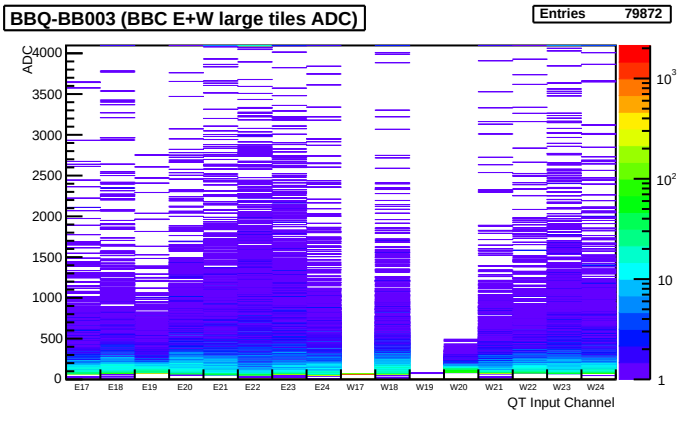

MXQ-PP001
Entries 79872
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10³
10²
10
1

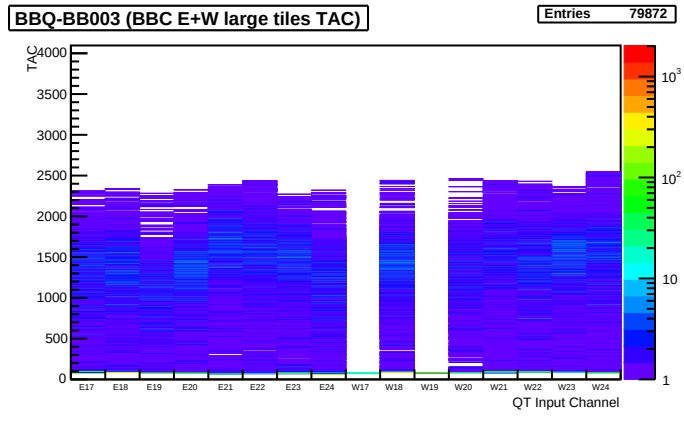

BBQ-BB001 (BBC east small tiles ADC)
Entries 79872
ADC
QT Input Channel

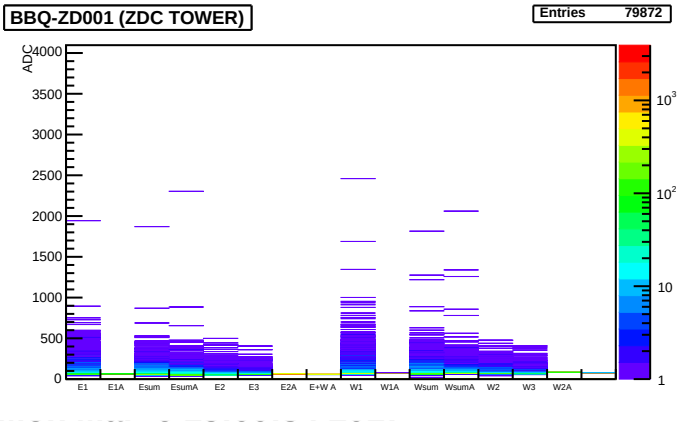

BBQ-BB001 (BBC east small tiles TAC)
Entries 79872
TAC
QT Input Channel

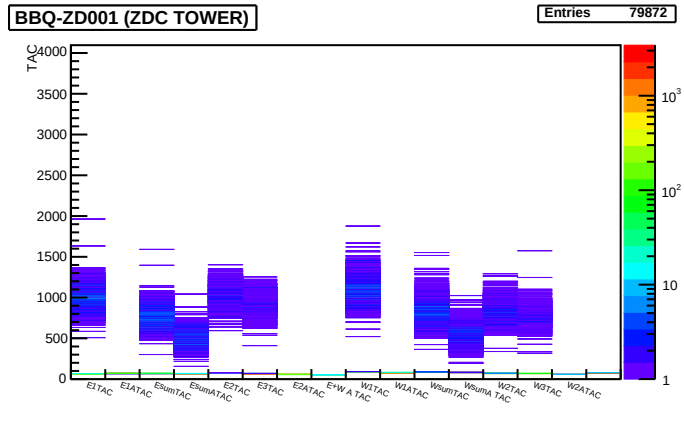

BBQ-BB002 (BBC west small tiles ADC)
Entries 79872
ADC
QT Input Channel

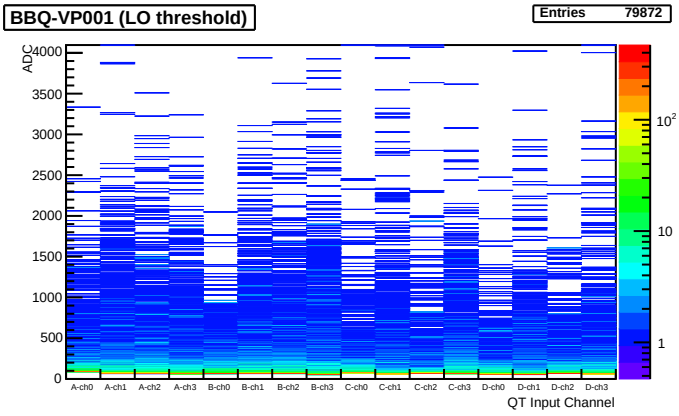

BBQ-BB002 (BBC west small tiles TAC)
Entries 79872
TAC
QT Input Channel

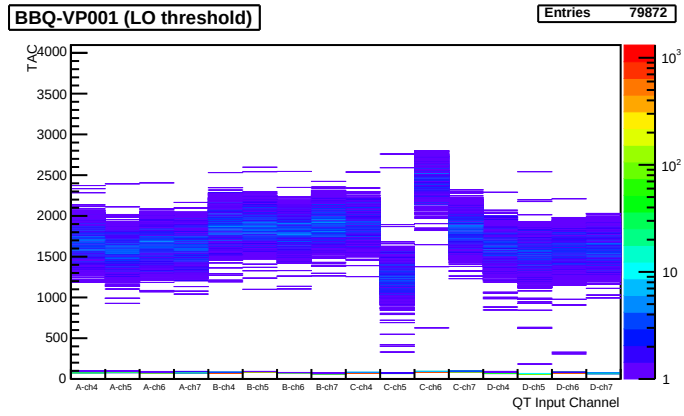

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 79872
ADC
QT Input Channel

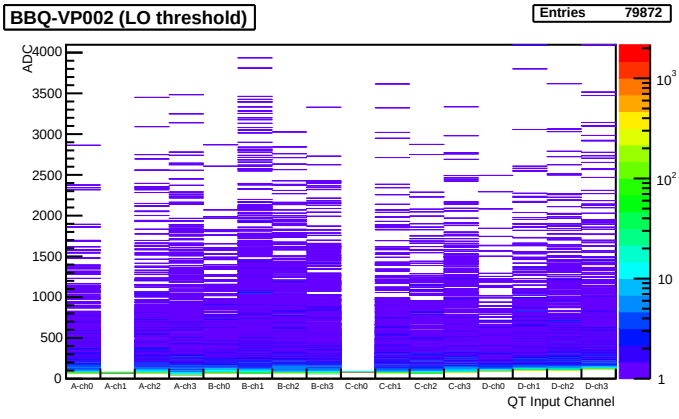

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 79872
TAC
QT Input Channel

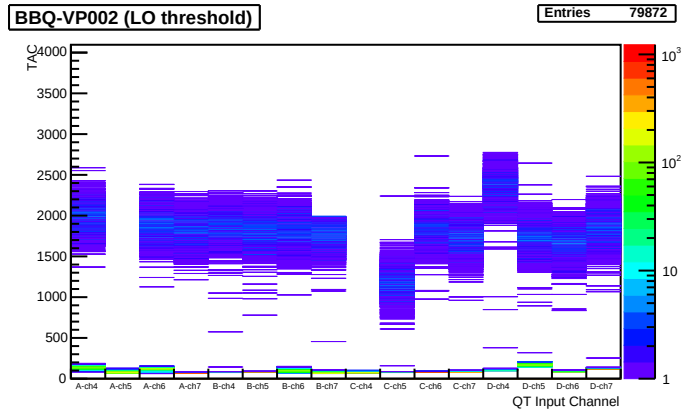

BBQ-ZD001 (ZDC TOWER)
Entries 79872
ADC

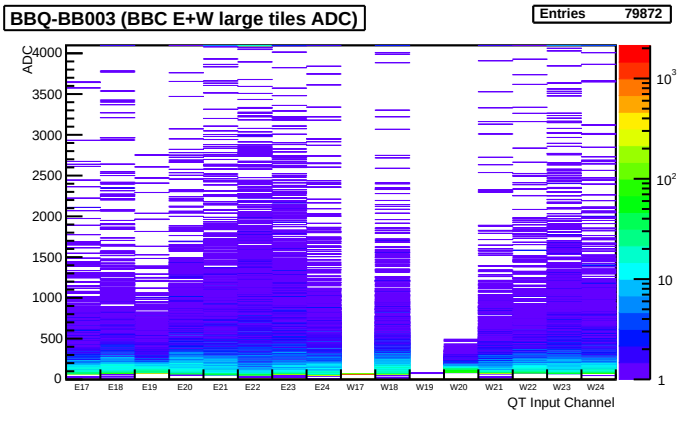

BBQ-ZD001 (ZDC TOWER)
Entries 79872
TAC

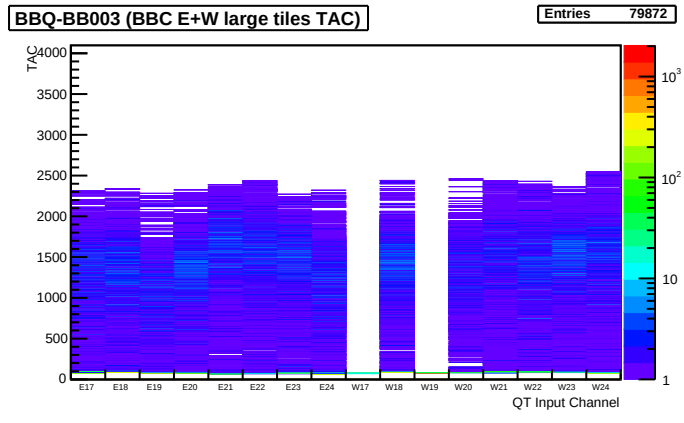

BBQ-VP001 (LO threshold)
Entries 79872
ADC
QT Input Channel

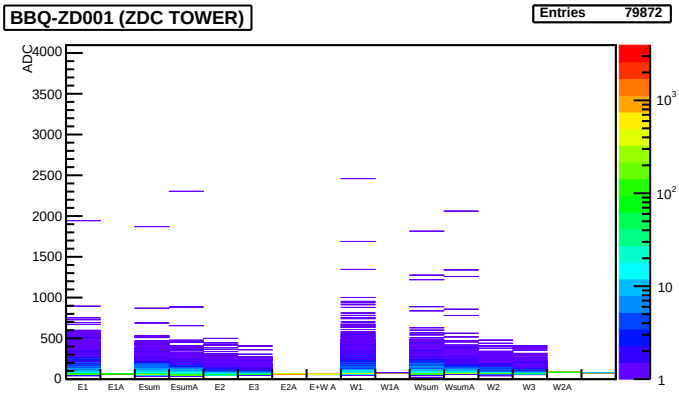

BBQ-VP001 (LO threshold)
Entries 79872
TAC
QT Input Channel

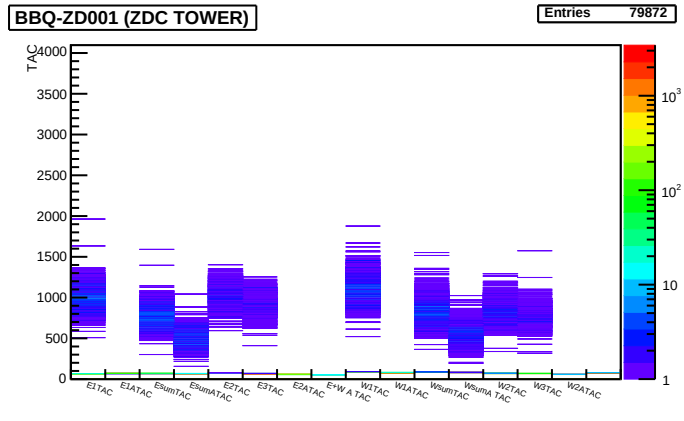

BBQ-VP002 (LO threshold)
Entries 79872
ADC
QT Input Channel

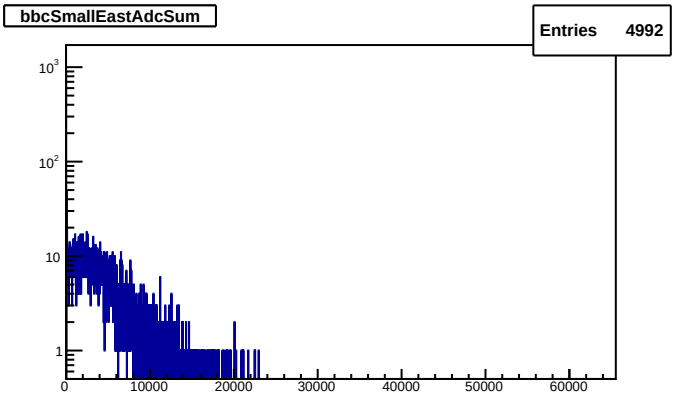

BBQ-VP002 (LO threshold)
Entries 79872
TAC
QT Input Channel

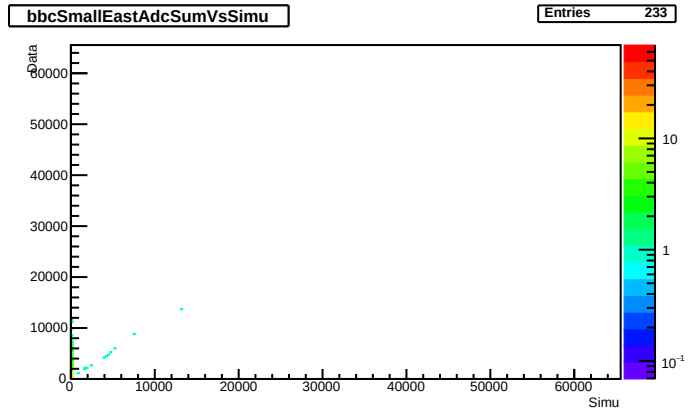

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 79872
ADC
QT Input Channel

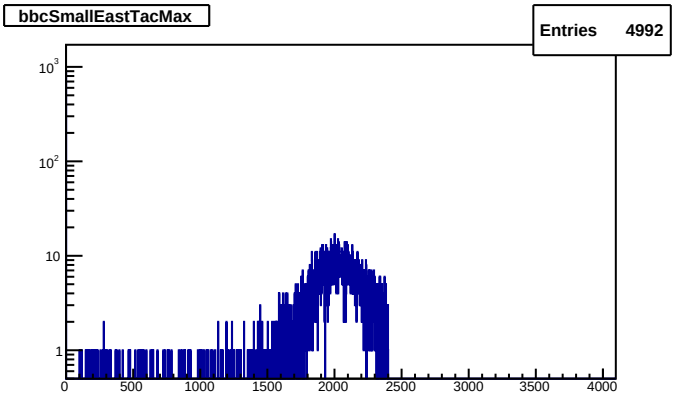

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 79872
TAC
QT Input Channel

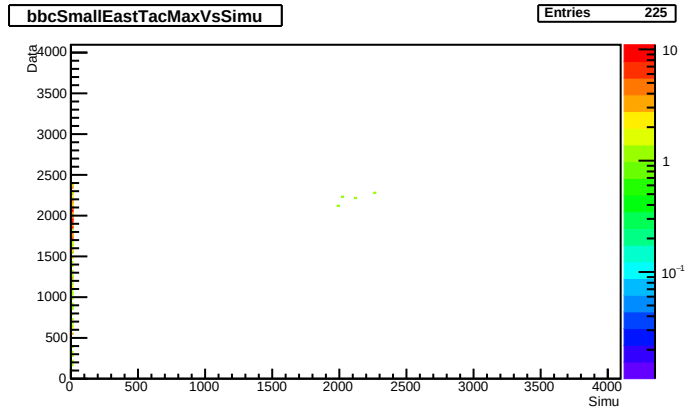

BBQ-ZD001 (ZDC TOWER)
Entries 79872
ADC

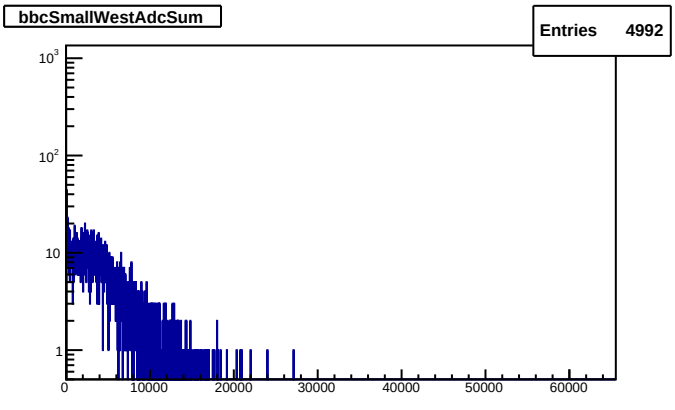

BBQ-ZD001 (ZDC TOWER)
Entries 79872
TAC

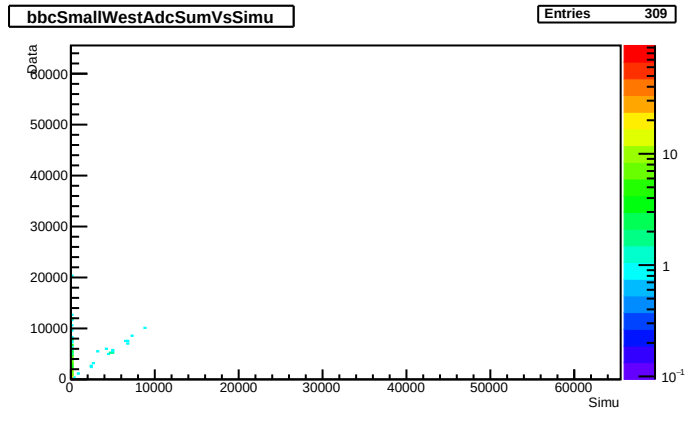

bbcSmallEastAdcSum
Entries 4992

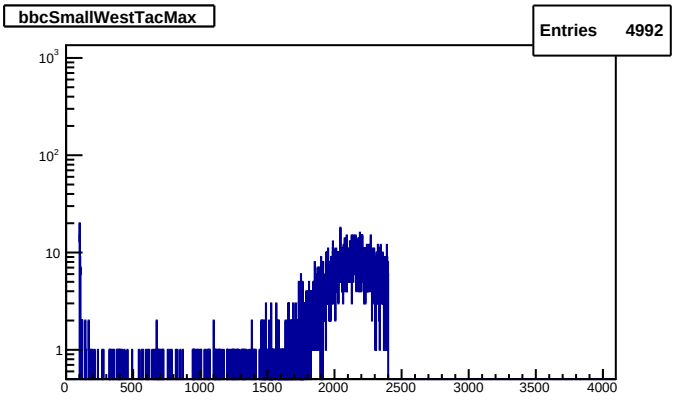

bbcSmallEastAdcSumVsSimu
Entries 233
Data
Simu

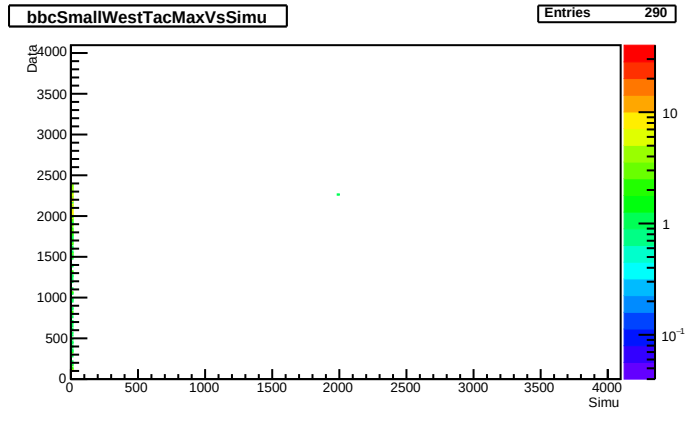

bbcSmallEastTacMax
Entries 4992

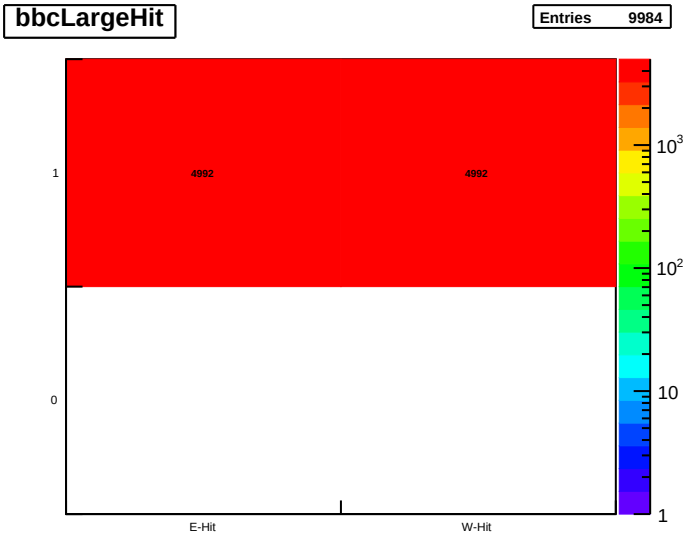

bbcSmallEastTacMaxVsSimu
Entries 225
Data
Simu

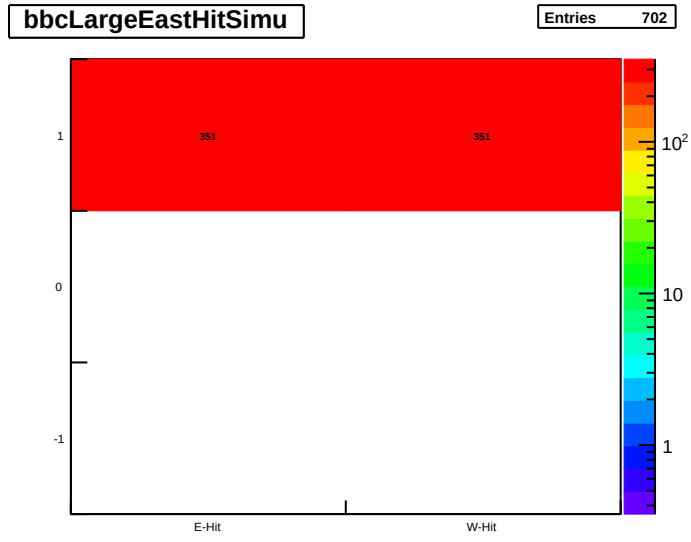

bbcSmallWestAdcSum
Entries 4992

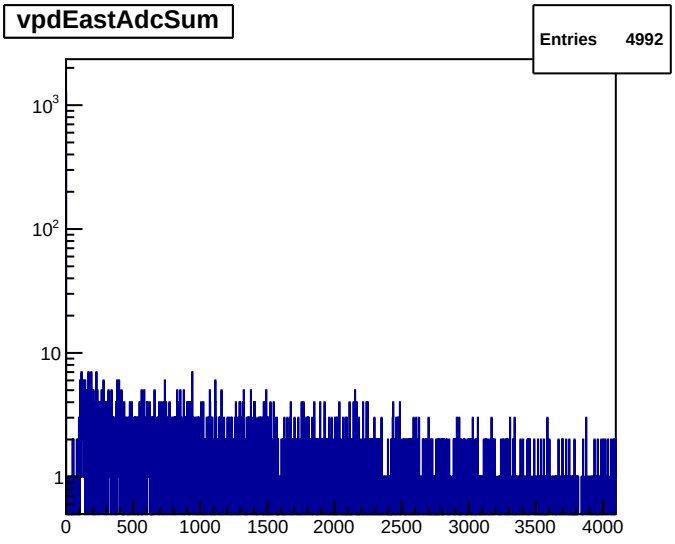

bbcSmallWestAdcSumVsSimu
Entries 309
Data
Simu

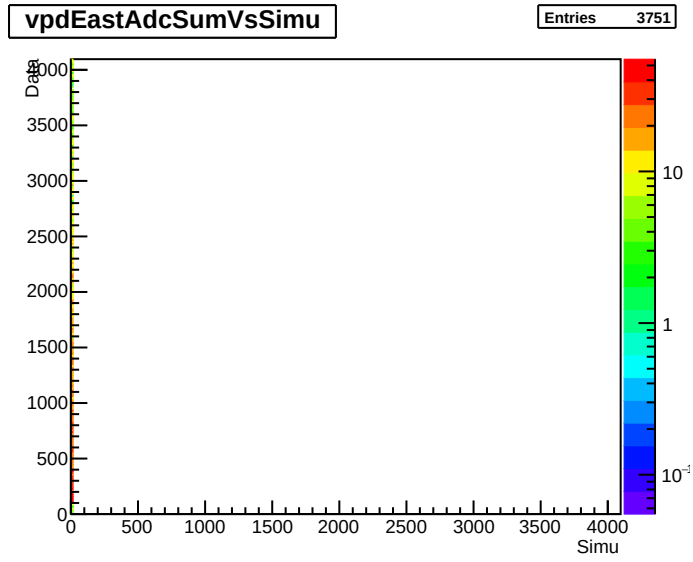

bbcSmallWestTacMax
Entries 4992

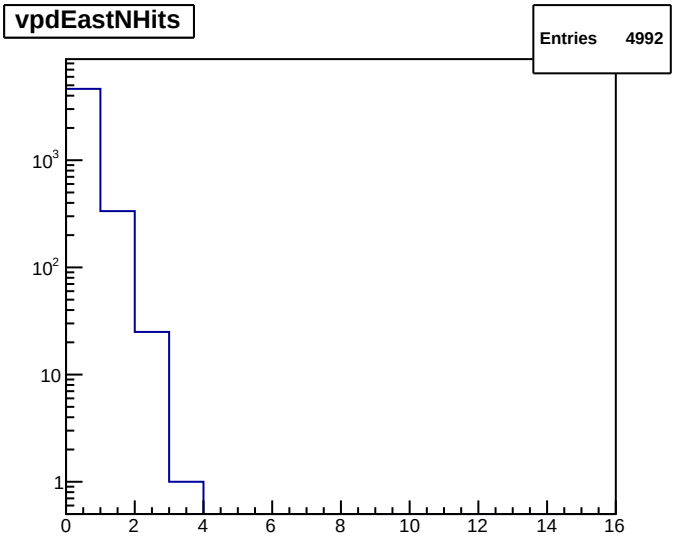

bbcSmallWestTacMaxVsSimu
Entries 290
Data
Simu

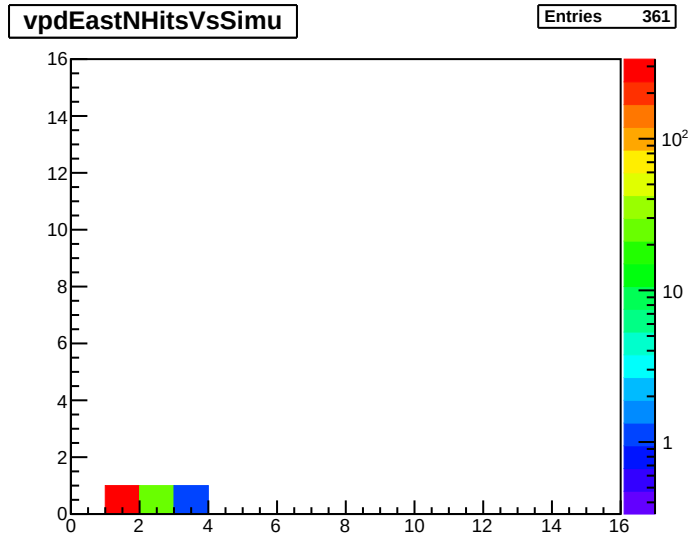

bbcLargeHit
Entries 9984
4992
4992
1
0
E-Hit
W-Hit
10^3
10^2
10
1

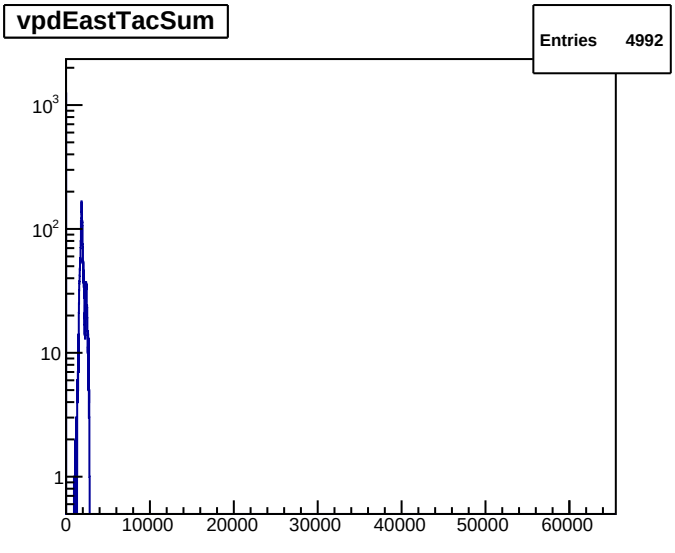

bbcLargeEastHitSimu
Entries 702
351
351
1
0
-1
E-Hit
W-Hit
10^2
10
1

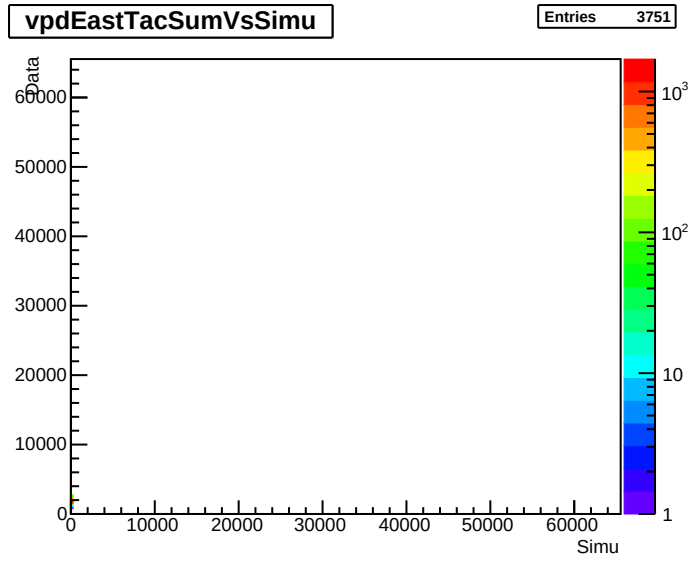

vpdEastAdcSum
Entries 4992

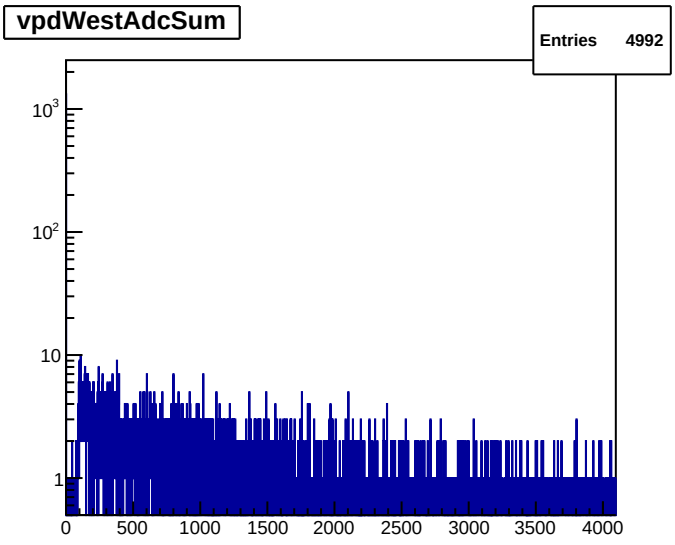

vpdEastAdcSumVsSimu
Entries 3751
Data
Simu

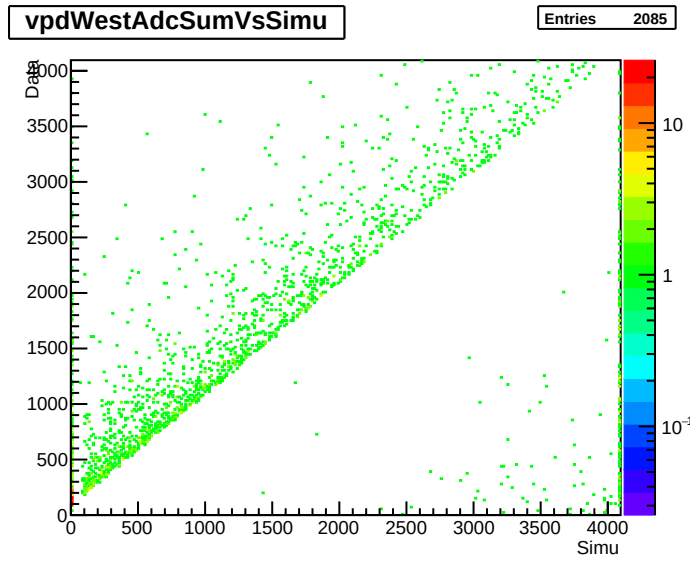

vpdEastNHits
Entries 4992

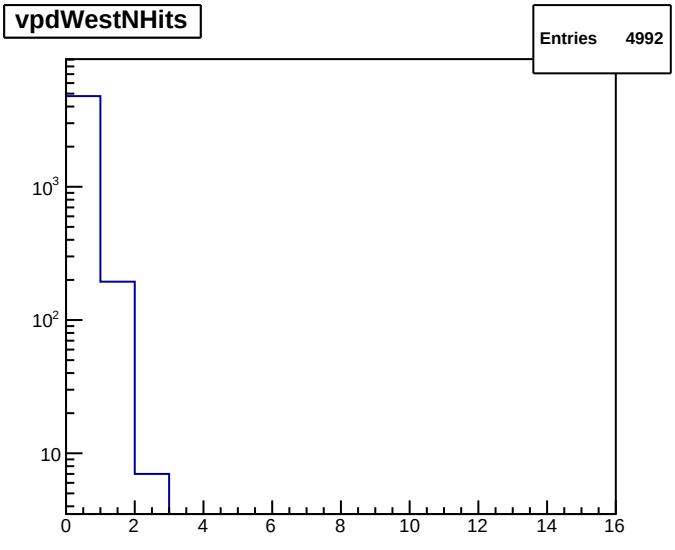

vpdEastNHitsVsSimu
Entries 361

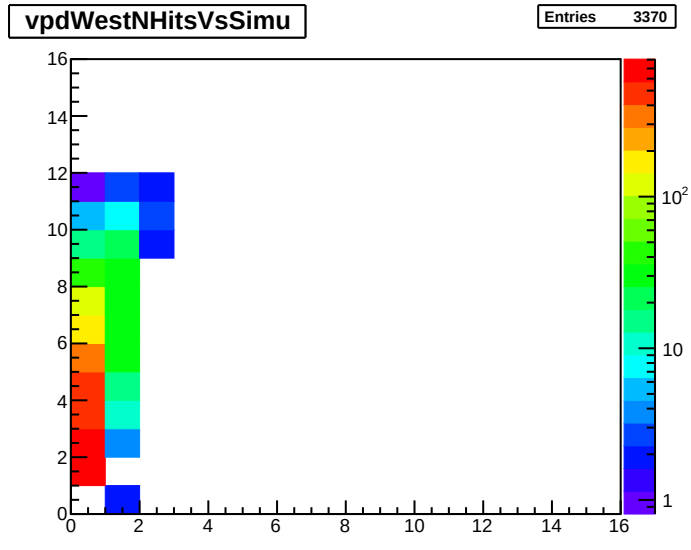

vpdEastTacSum
Entries 4992

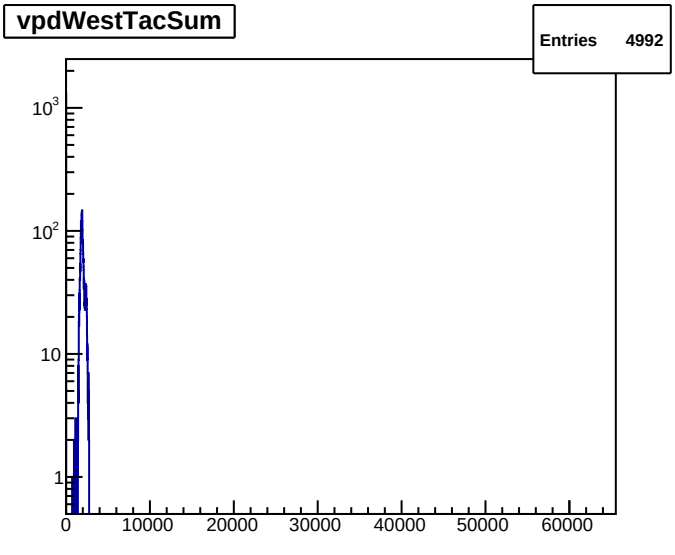

vpdEastTacSumVsSimu
Entries 3751
Data
Simu

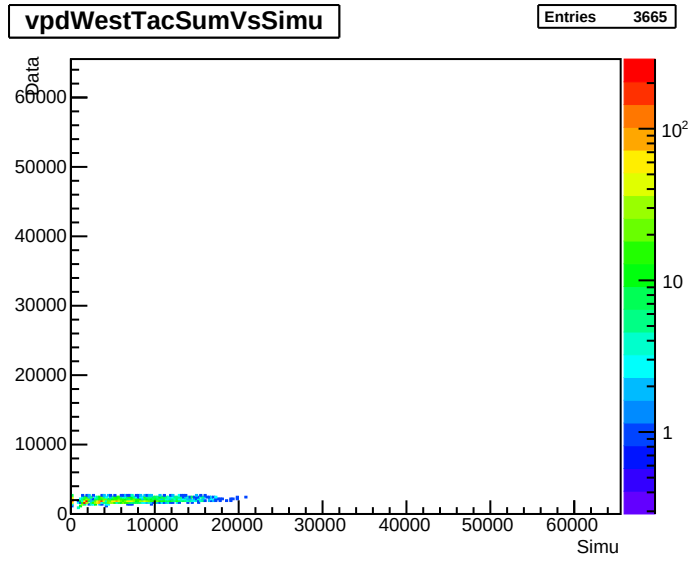

vpdWestAdcSum
Entries 4992

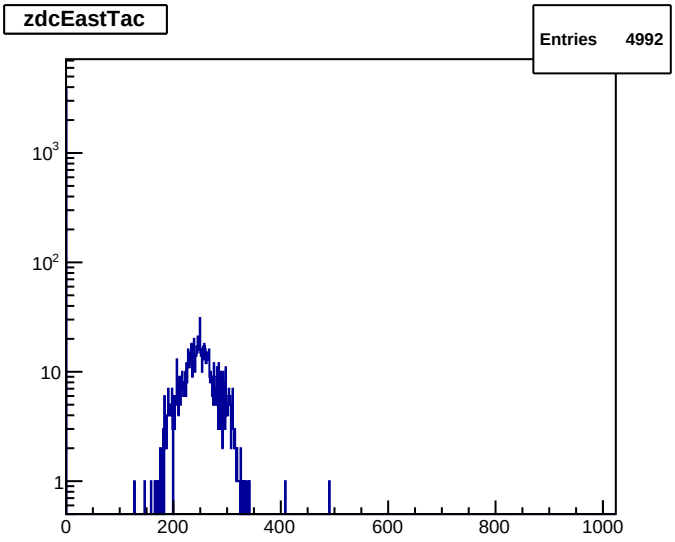

vpdWestAdcSumVsSimu
Entries 2085
Data
Simu

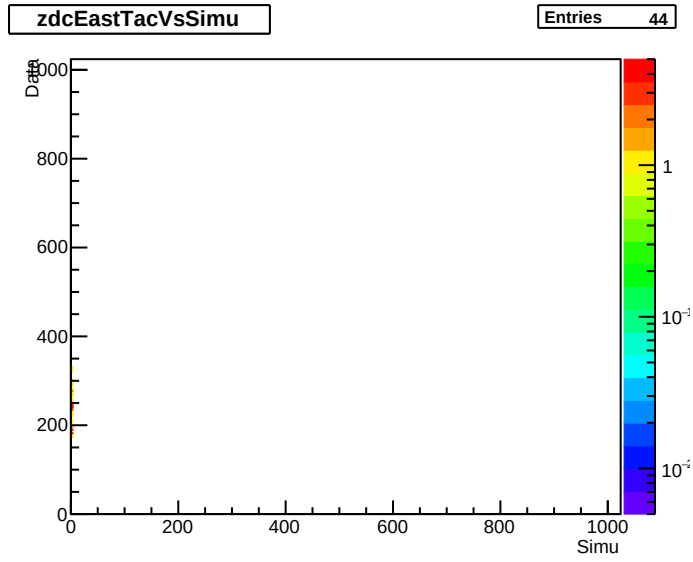

vpdWestNHits
Entries 4992

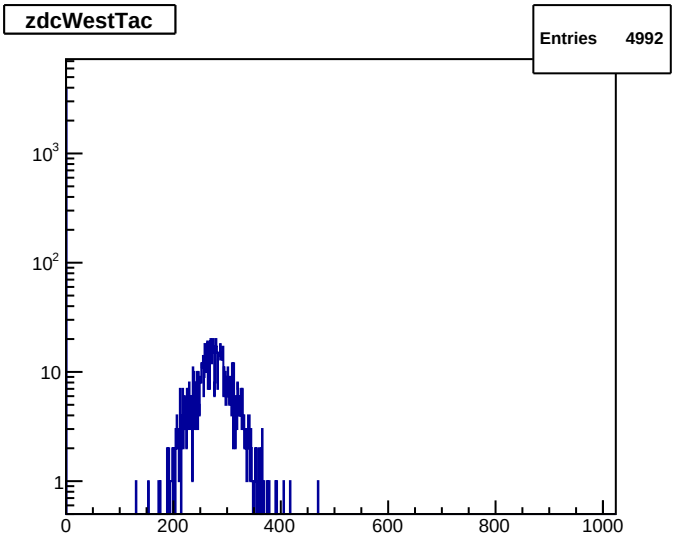

vpdWestNHitsVsSimu
Entries 3370

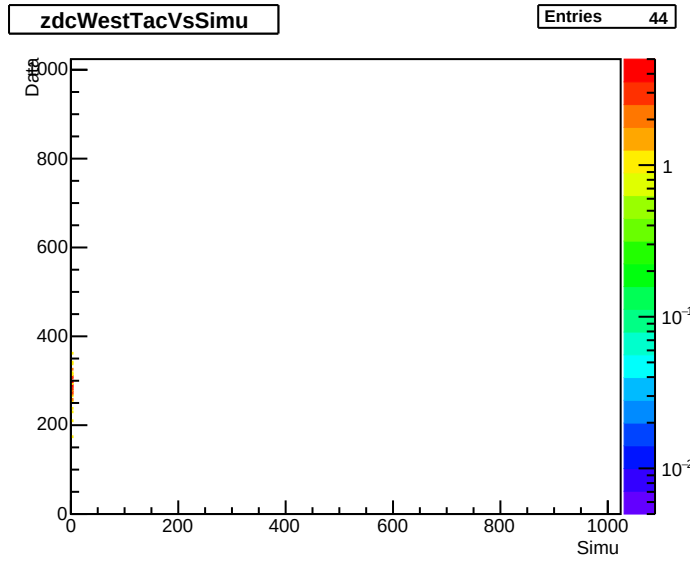

vpdWestTacSum
Entries 4992

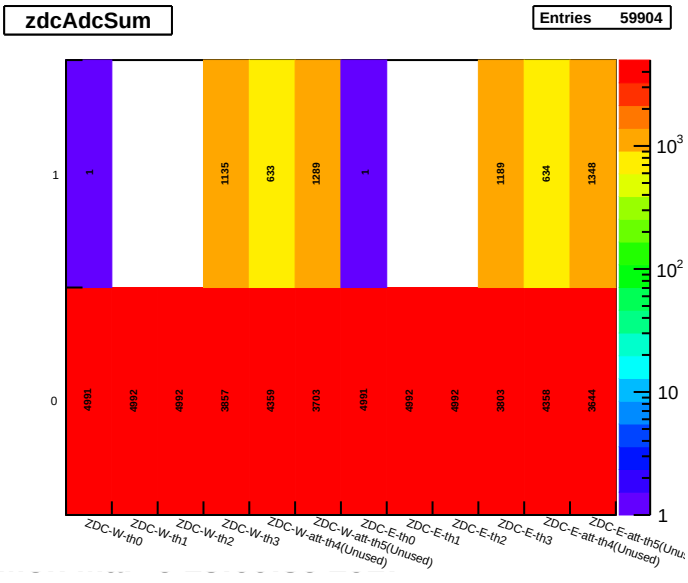

vpdWestTacSumVsSimu
Entries 3665
Data
Simu

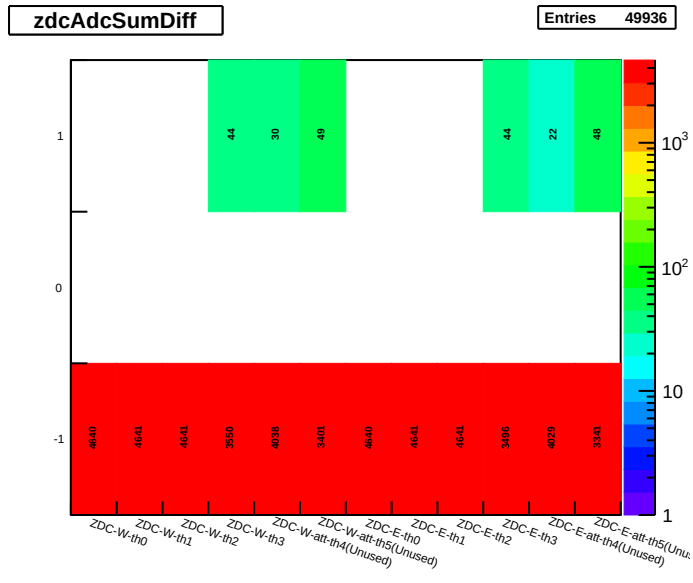

zdcEastTac
Entries 4992
10^3
10^2
10
1
0
200
400
600
800
1000

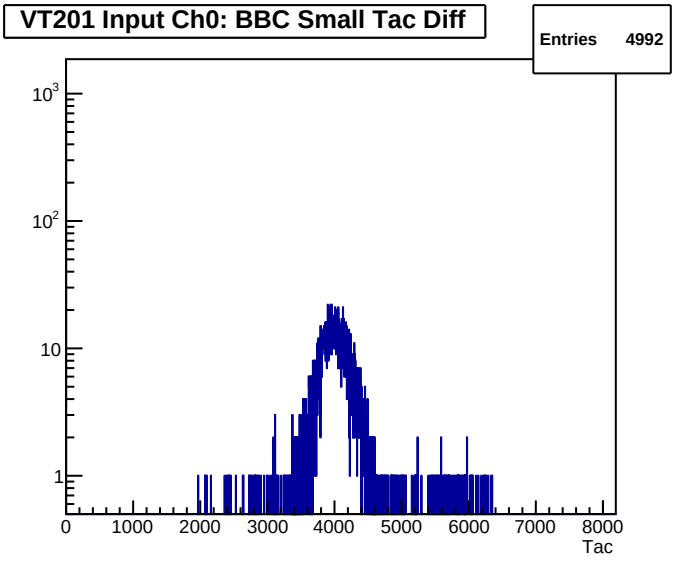

zdcEastTacVsSimu
Entries 44
Data
Simu
0
200
400
600
800
1000
1

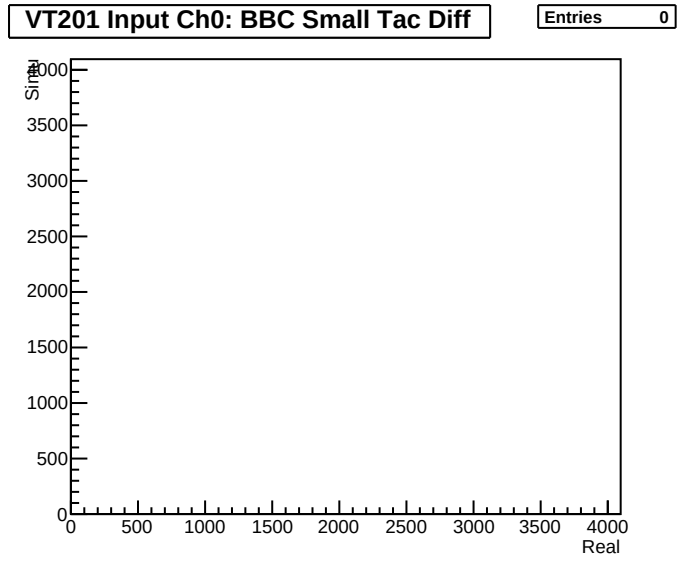

zdcWestTac
Entries 4992
10^3
10^2
10
1
0
200
400
600
800
1000

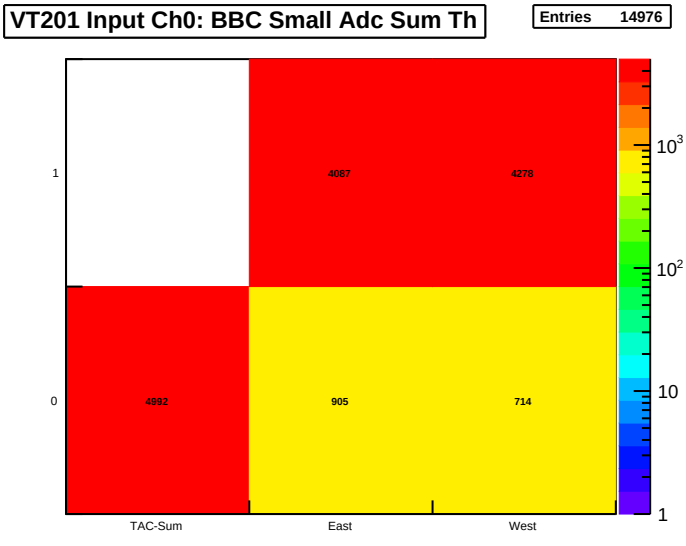

zdcWestTacVsSimu
Entries 44
Data
Simu
0
200
400
600
800
1000
1

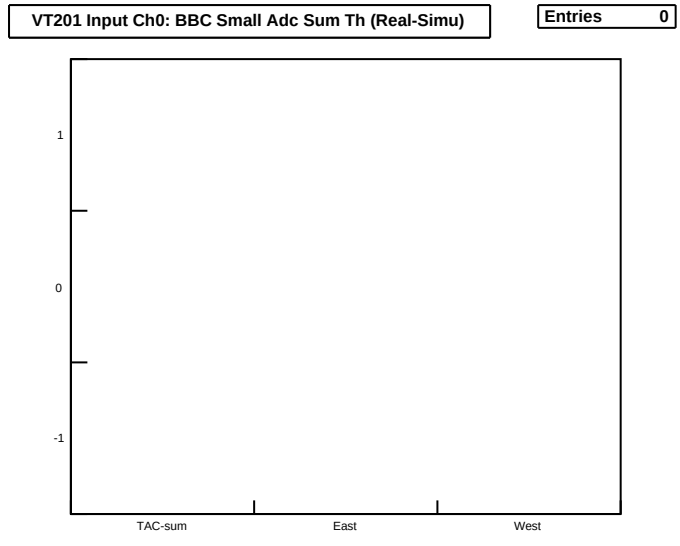

zdcAdcSum
Entries 59904
1
0
1 1135 633 1289 1 1189 634 1348
4991 4992 4992 3857 4359 3703 4991 4992 4992 3803 4358 3644
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

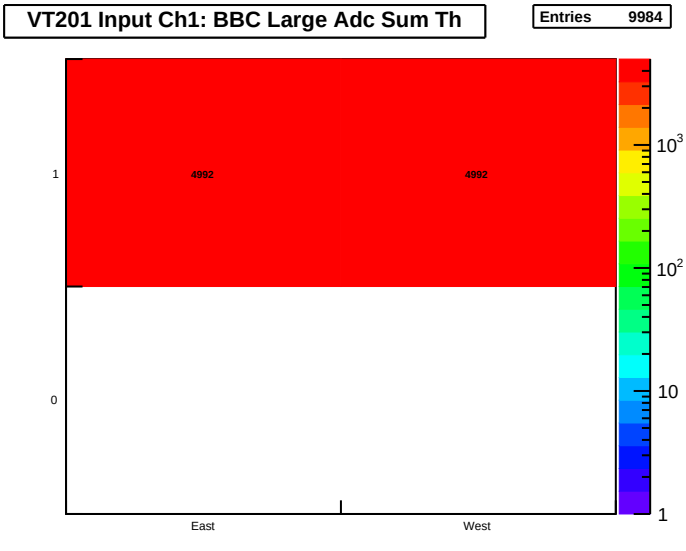

zdcAdcSumDiff
Entries 49936
1
0
-1
44 30 49 44 22 48
4640 4641 4641 3550 4038 3401 4640 4641 4641 3496 4029 3341
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

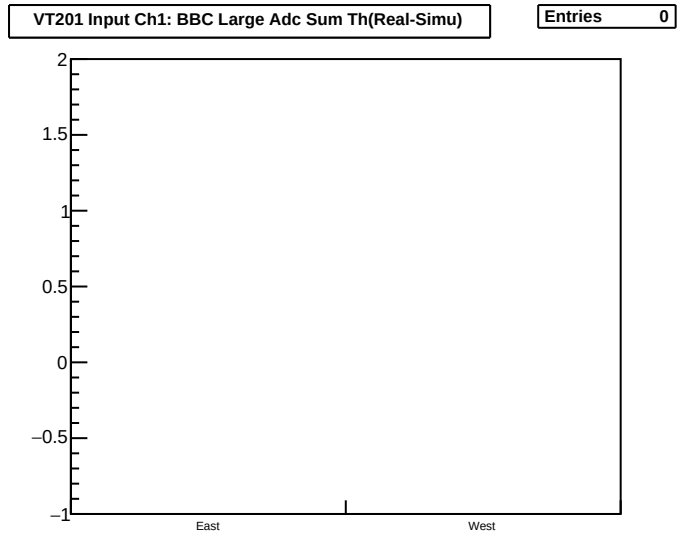

VT201 Input Ch0: BBC Small Tac Diff
Entries 4992
Tac


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

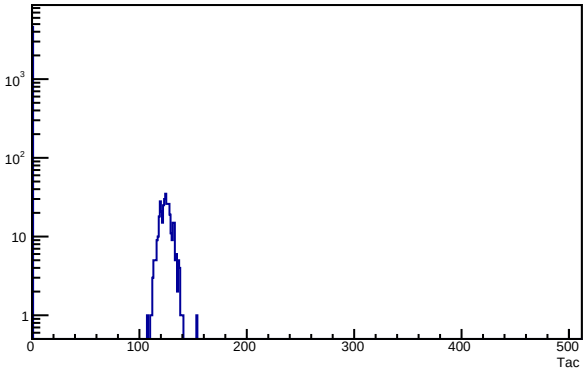

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 14976
4087
4278
4992
905
714
TAC-Sum
East
West


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

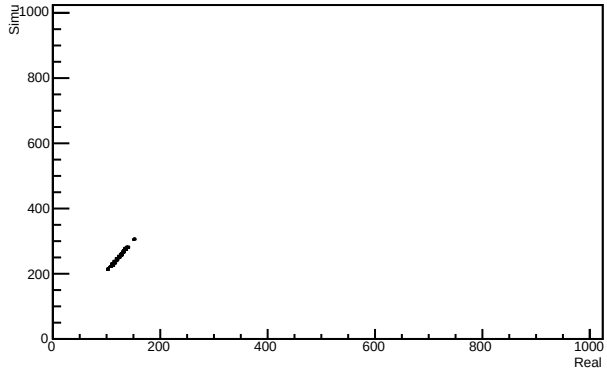

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 9984
4992
4992
East
West


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

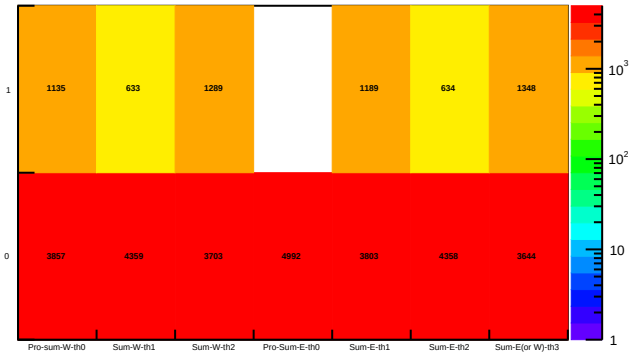
VT201 Input Ch2: ZDC Tac Diff



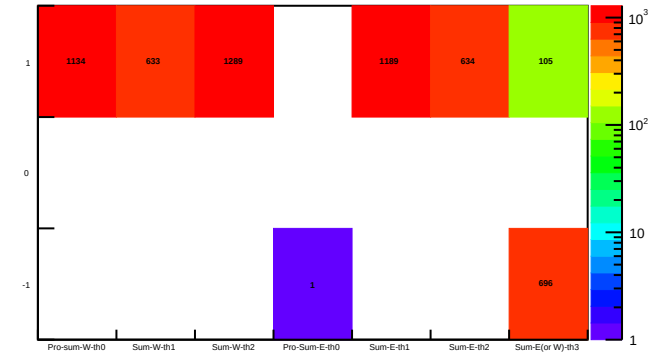
VT201 Input Ch2: ZDC Tac Diff



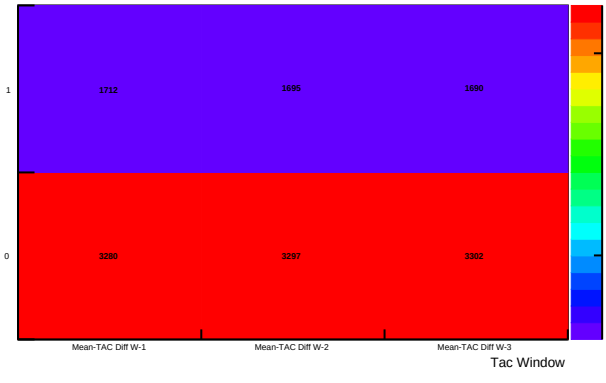
VT201 Input Ch2: ZDC Adc Sum Th



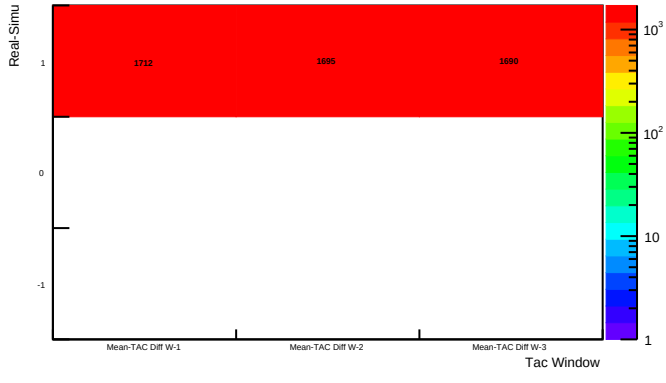
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



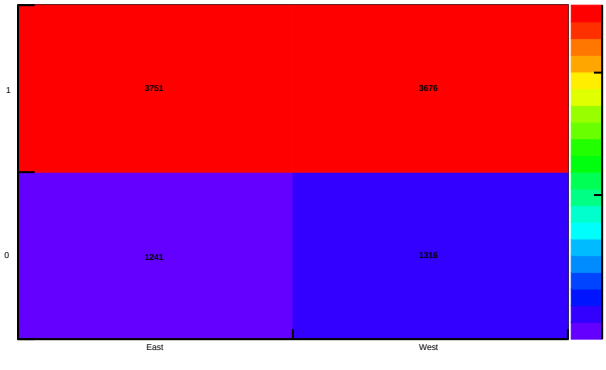
VT201 Input Ch4: VPD Tac Diff



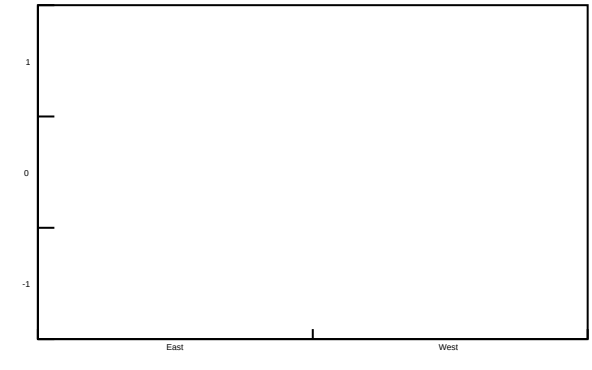
VT201 Input Ch4: VPD Tac Diff

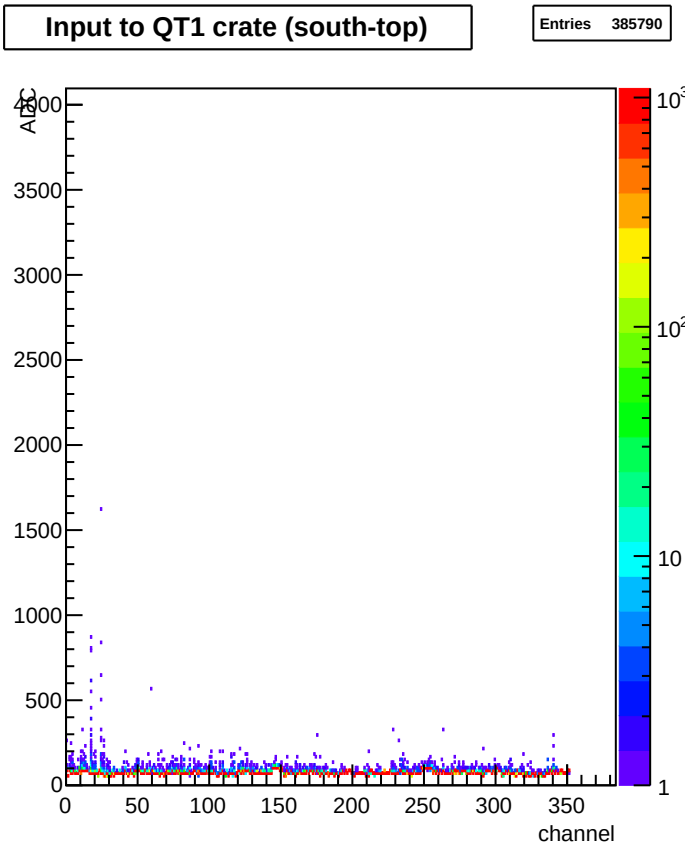


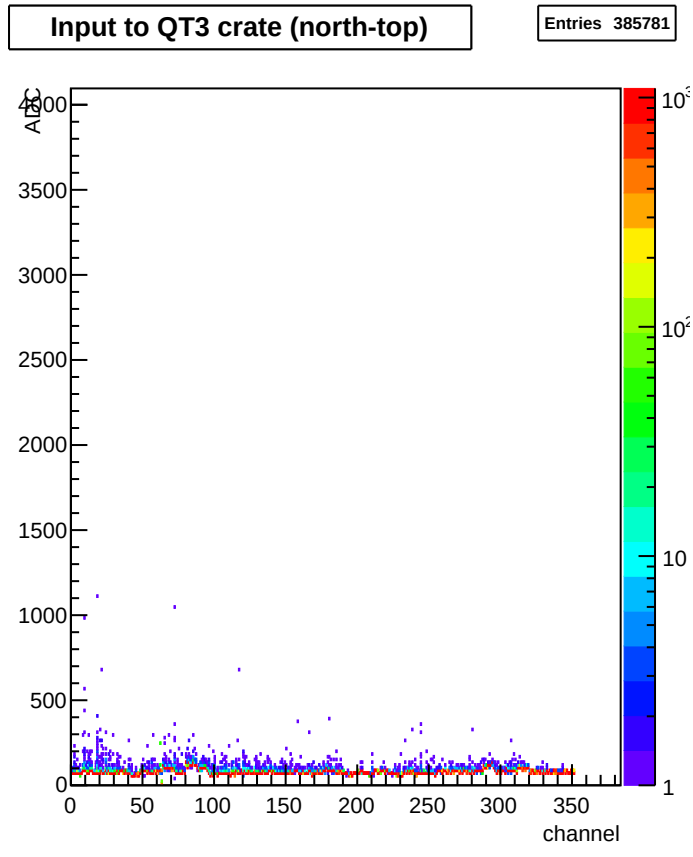
VT201 Input Ch4: VPD Adc Sum Th

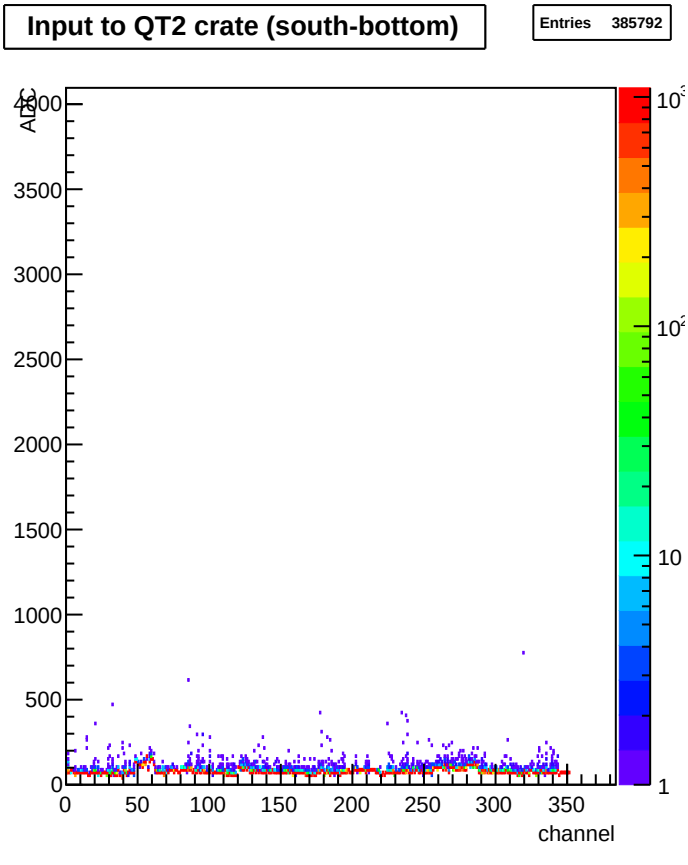


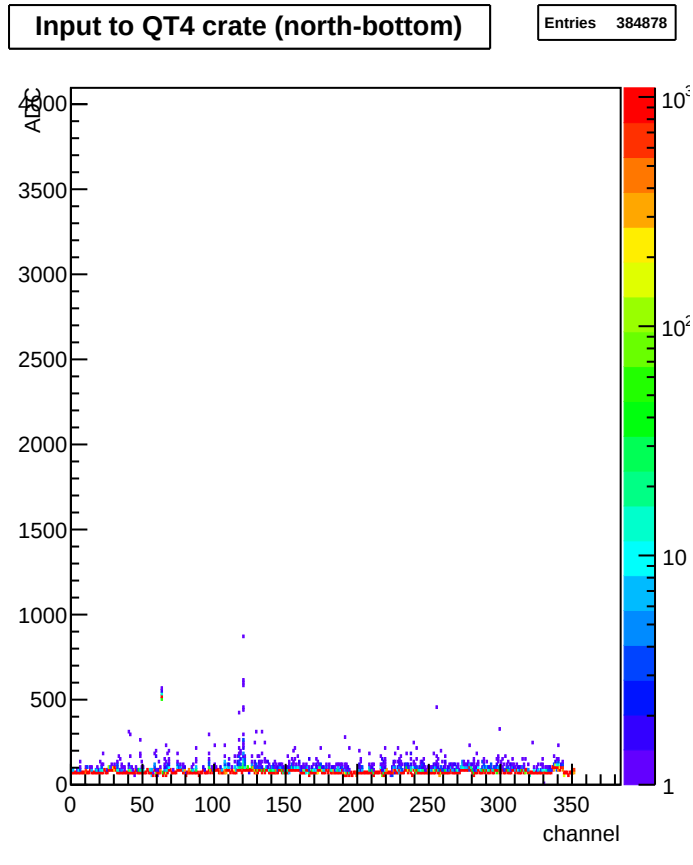
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

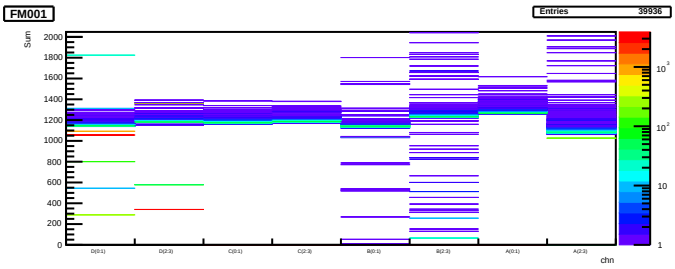


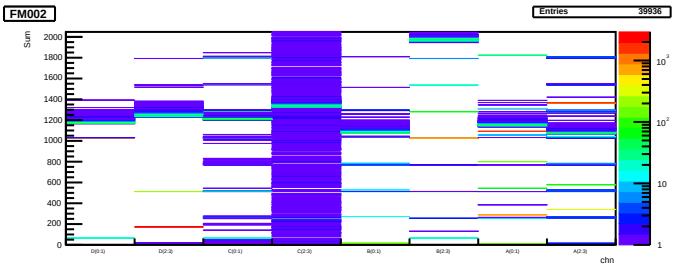

Input to QT1 crate (south-top)
Entries 385790
ADC
channel

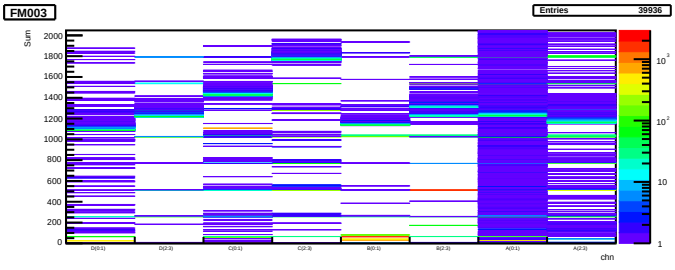

Input to QT3 crate (north-top)
Entries 385781
ADC
channel

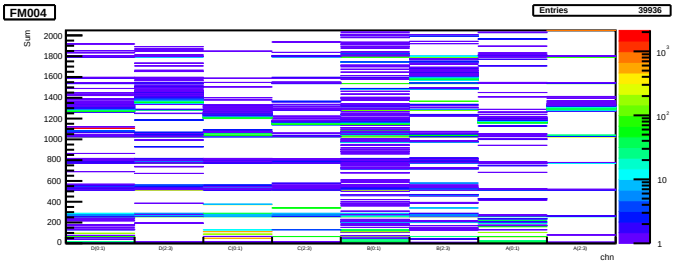

Input to QT2 crate (south-bottom)
Entries 385792
ADC
channel

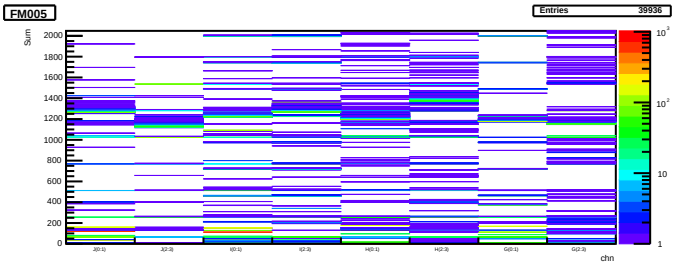

Input to QT4 crate (north-bottom)
Entries 384878
ADC
channel

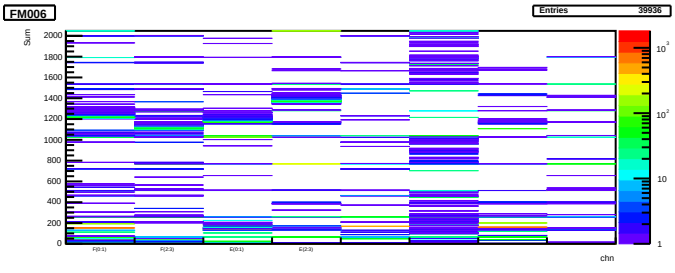

FM001
Entries 39936
Sum
chn

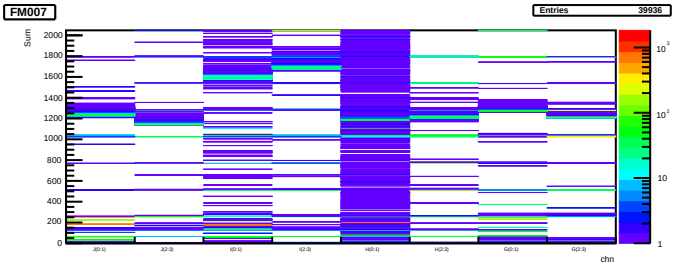

FM002
Entries 39936
Sum
chn

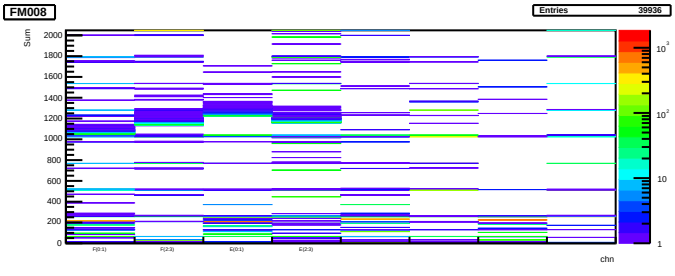

FM003
Entries 39936
Sum
chn

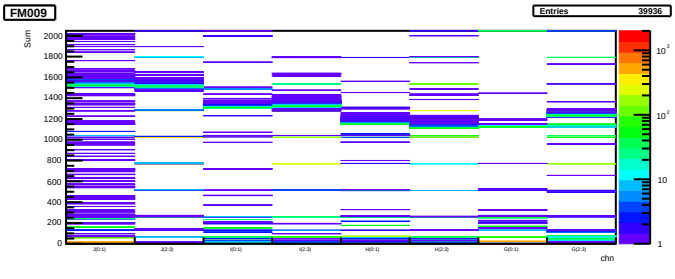

FM004
Entries 39936
Sum
chn

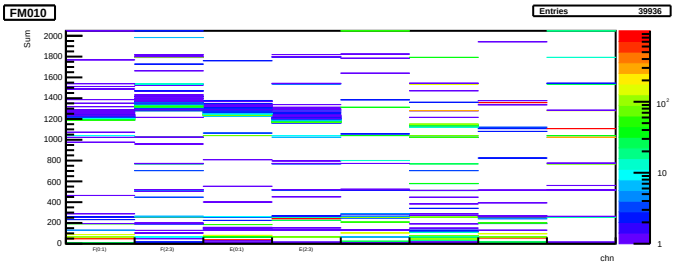

FM005
Entries 39936
Sum
chn

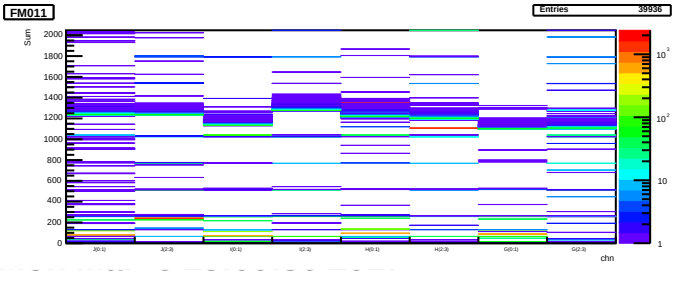

FM006
Entries 39936
Sum
chn

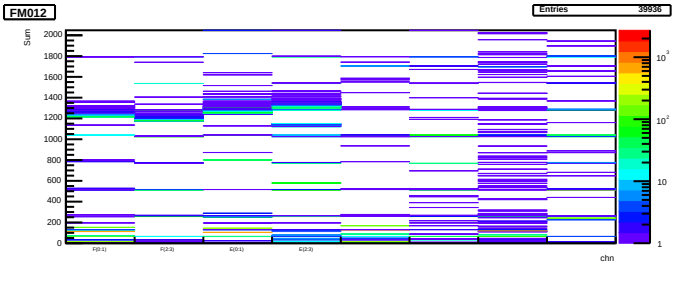

FM007
Entries 39936
Sum
chn

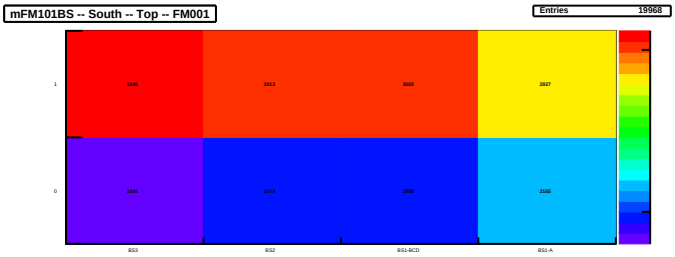

FM008
Entries 39936
Sum
chn

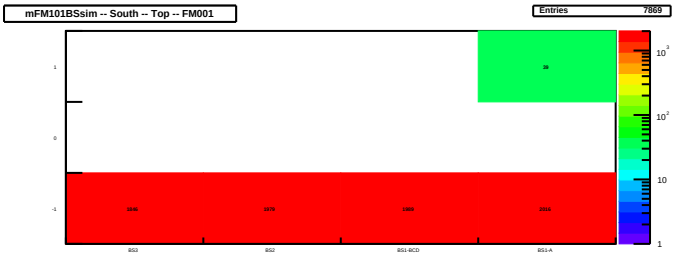

FM009
Entries 39936
Sum
chn

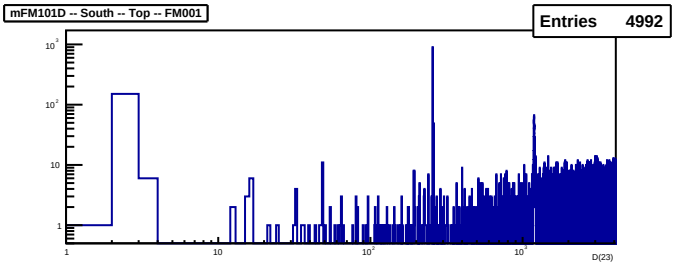

FM010
Entries 39936
Sum
chn

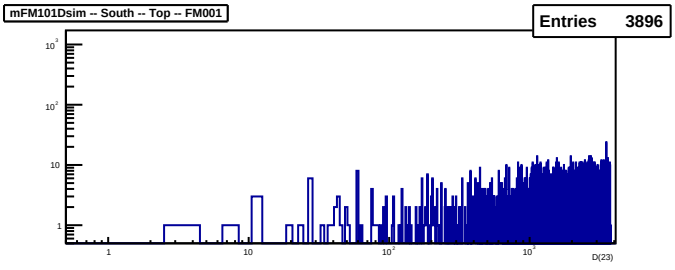

FM011
Entries 39936
Sum
chn

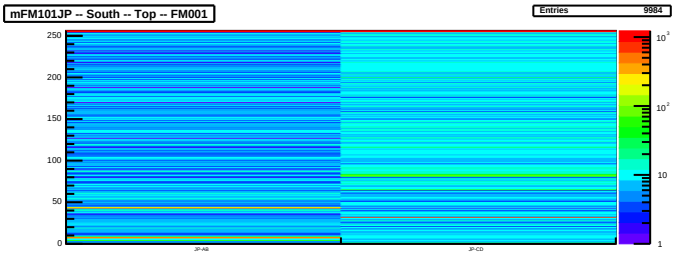

FM012
Entries 39936
Sum
chn

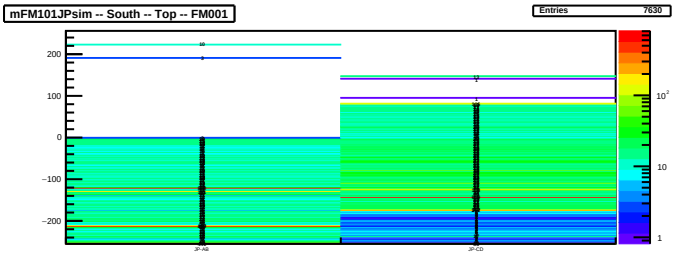

mFM101BS -- South -- Top -- FM001
Entries 19968

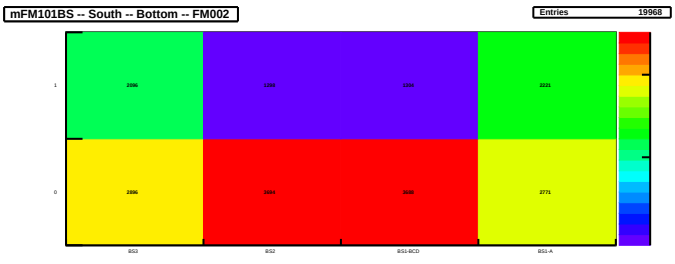

mFM101BSsim -- South -- Top -- FM001
Entries 7869

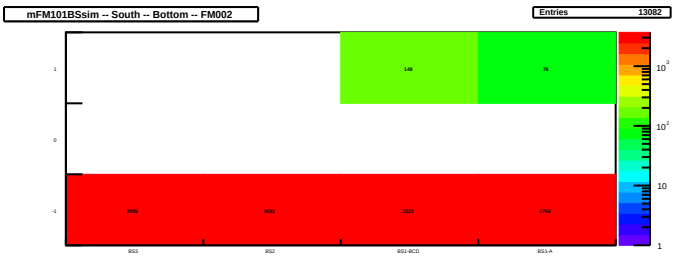

mFM101D -- South -- Top -- FM001
Entries 4992
D(23)

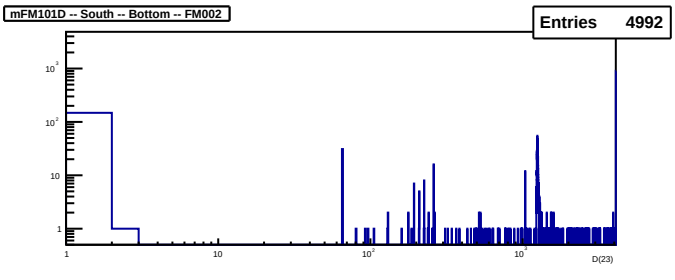

mFM101Dsim -- South -- Top -- FM001
Entries 3896
D(23)

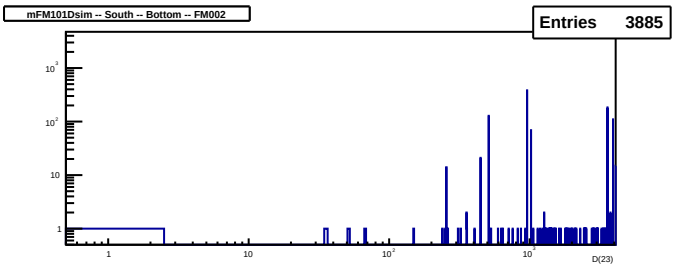

mFM101JP -- South -- Top -- FM001
Entries 9984

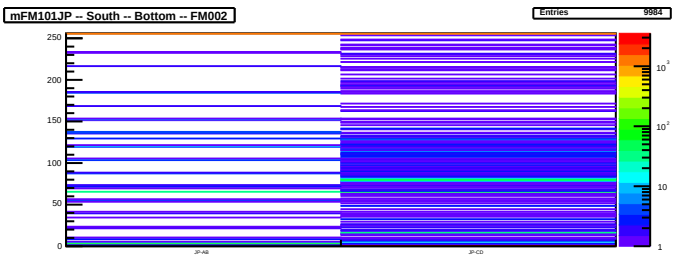

mFM101JPsim -- South -- Top -- FM001
Entries 7630

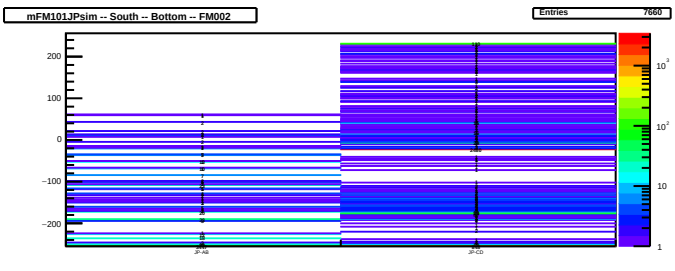

mFM101BS -- South -- Bottom -- FM002
Entries 19968

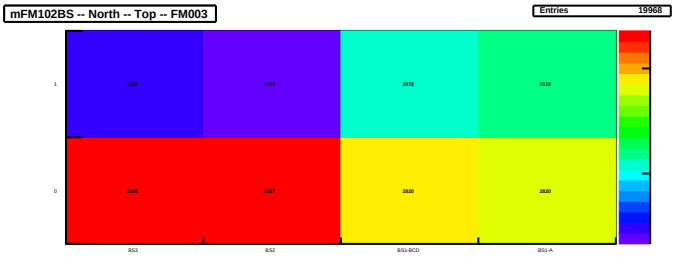

mFM101BSsim -- South -- Bottom -- FM002
Entries 13082

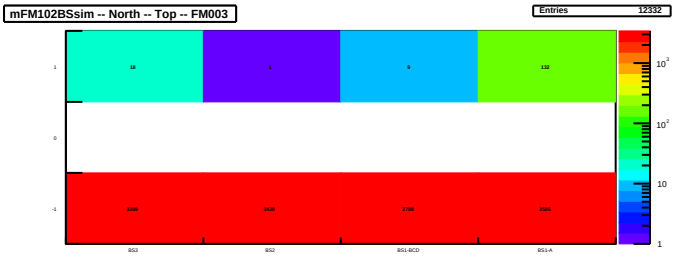

mFM101D -- South -- Bottom -- FM002
Entries 4992
D(23)

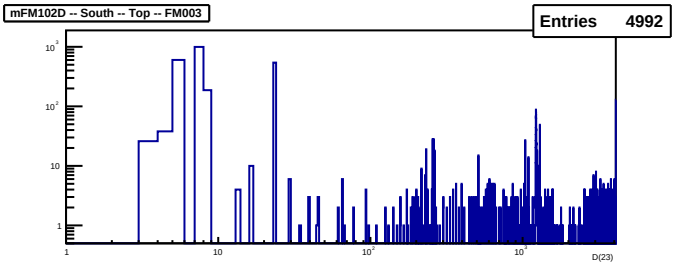

mFM101Dsim -- South -- Bottom -- FM002
Entries 3885
D(23)

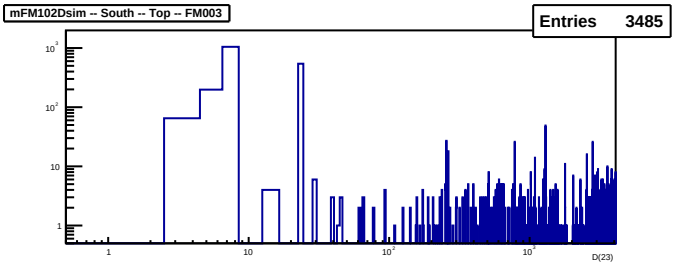

mFM101JP -- South -- Bottom -- FM002
Entries 9984

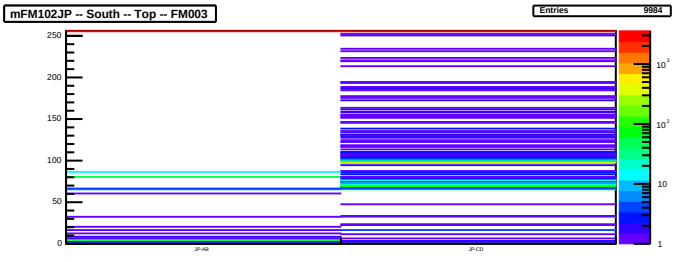

mFM101JPsim -- South -- Bottom -- FM002
Entries 7660

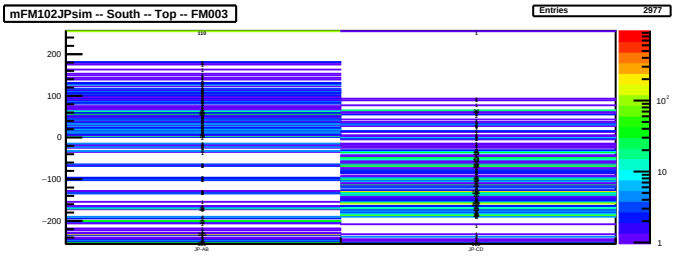

mFM102BS -- North -- Top -- FM003
Entries 19968


mFM102BSsim -- North -- Top -- FM003
Entries 12332


mFM102D -- South -- Top -- FM003
Entries 4992
D(23)


mFM102Dsim -- South -- Top -- FM003
Entries 3485
D(23)


mFM102JP -- South -- Top -- FM003
Entries 9984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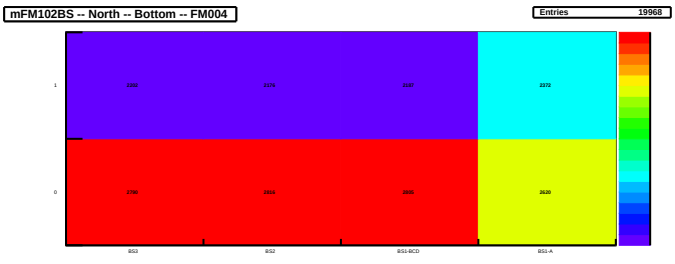
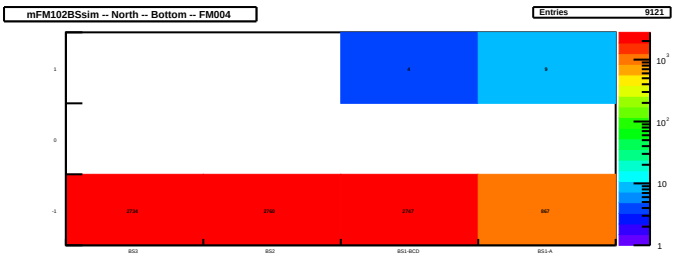
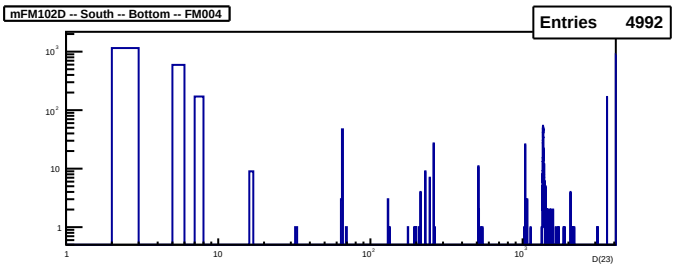
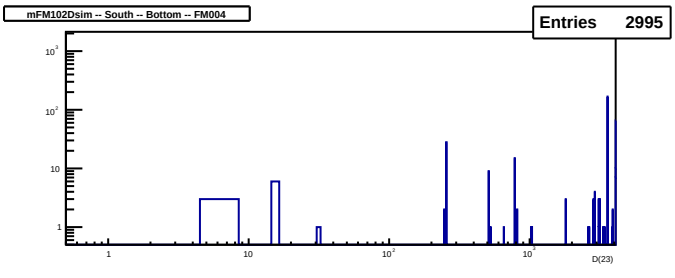
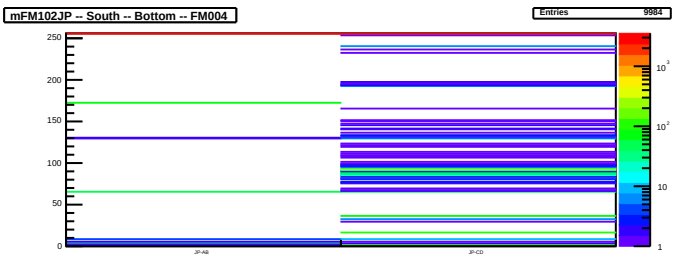
Entries 2977

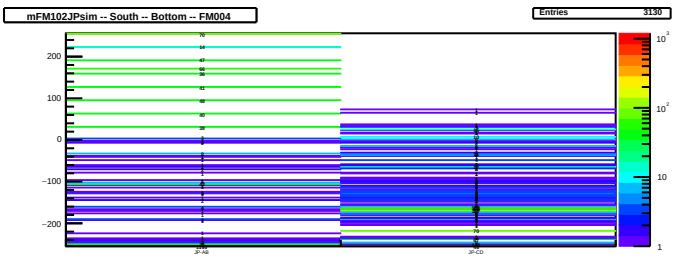

mFM102BS -- North -- Bottom -- FM004
Entries 19968

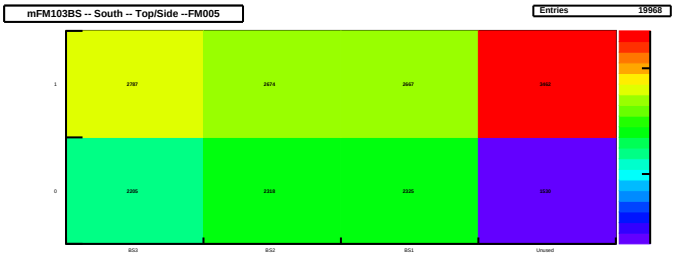

mFM102BSsim -- North -- Bottom -- FM004
Entries 9121

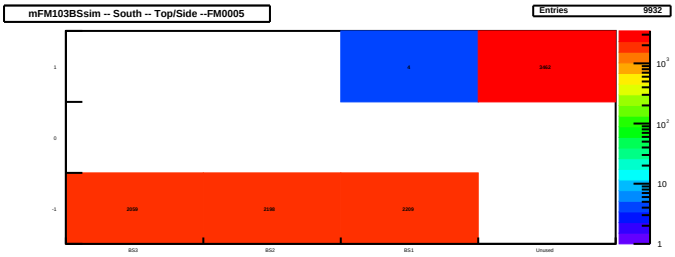

mFM102D -- South -- Bottom -- FM004
Entries 4992
D(23)

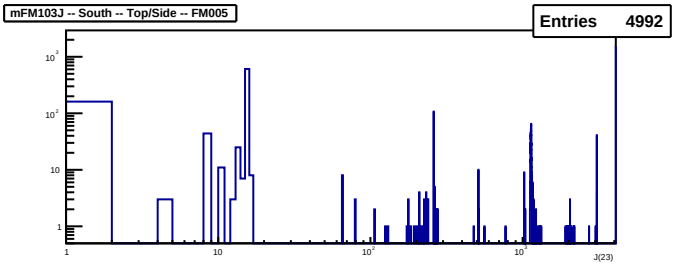

mFM102Dsim -- South -- Bottom -- FM004
Entries 2995
D(23)

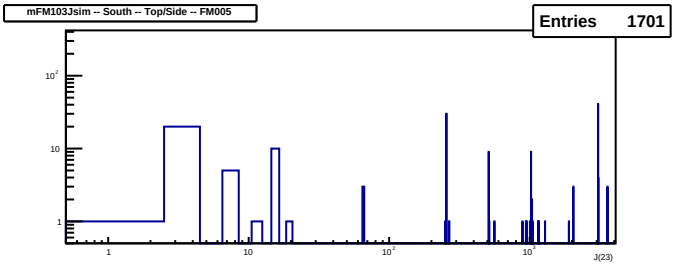

mFM102JP -- South -- Bottom -- FM004
Entries 9984


mFM102JPsim -- South -- Bottom -- FM004
Entries 3130


mFM103BS -- South -- Top/Side --FM005
Entries 19968
2787
2674
2647
3462
2205
2318
2335
1170
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Top/Side --FM0005
Entries 9932
4
3462
2059
2188
2209
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 4992
J(23)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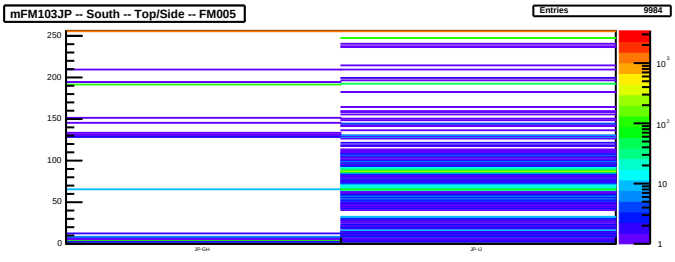
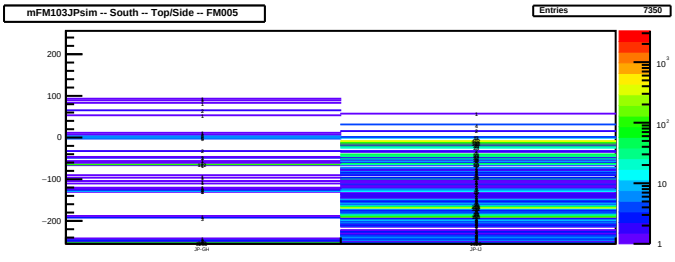
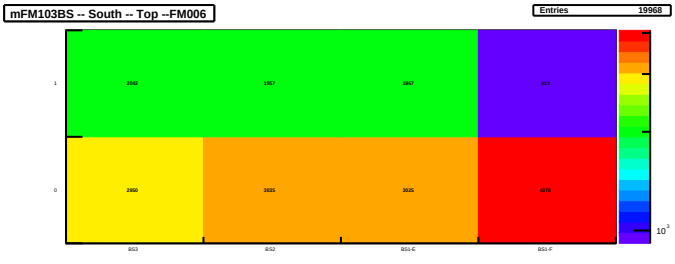
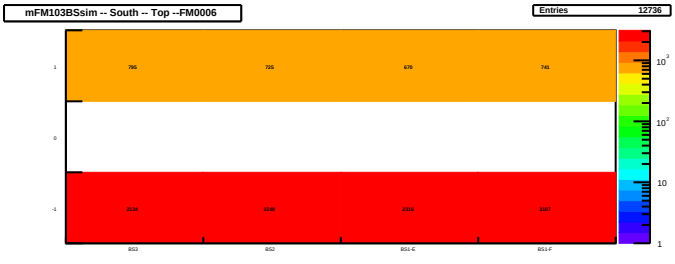
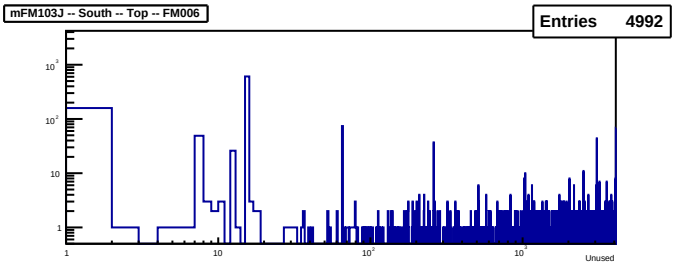
Entries 1701
J(23)

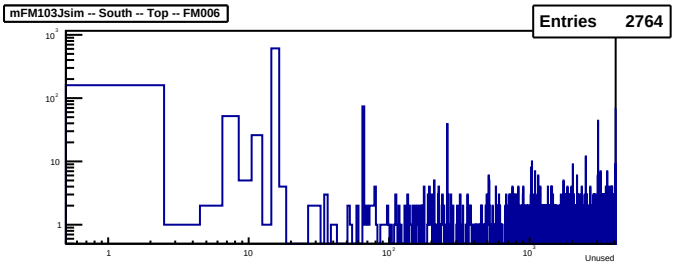

mFM103JP -- South -- Top/Side -- FM005
Entries 9984
JP-G4
JP-I3

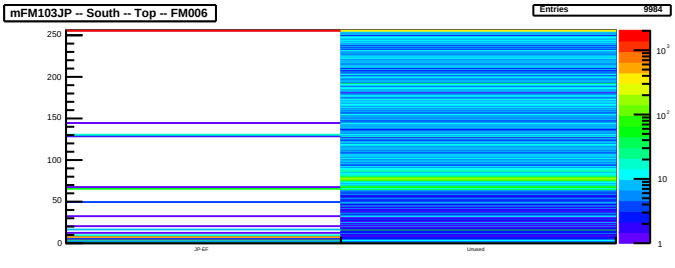

mFM103JPsim -- South -- Top/Side -- FM005
Entries 7350
JP-G4
JP-I3

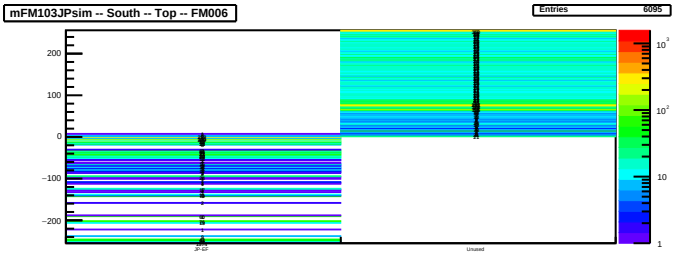

mFM103BS -- South -- Top --FM006
Entries 19968
2942
1957
1947
914
2960
3035
3025
4078
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 12736
796
725
678
741
2134
2240
2216
3107
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 4992
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 2764
Unused


mFM103JP -- South -- Top -- FM006
Entries 9984
JP-E2
Unused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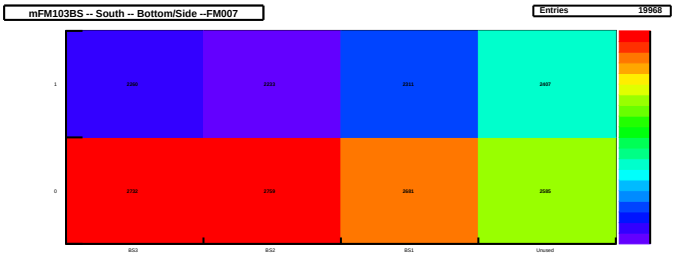
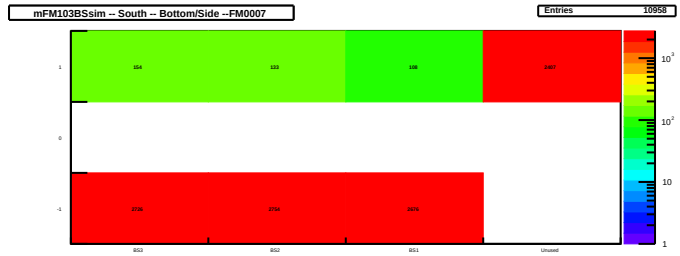
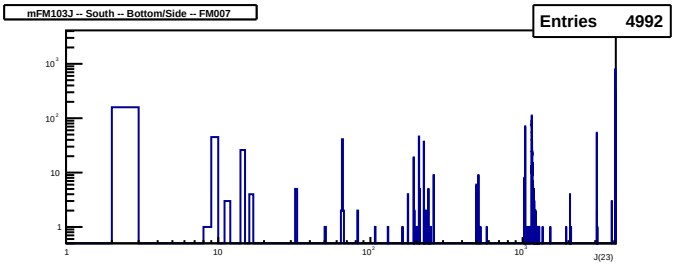
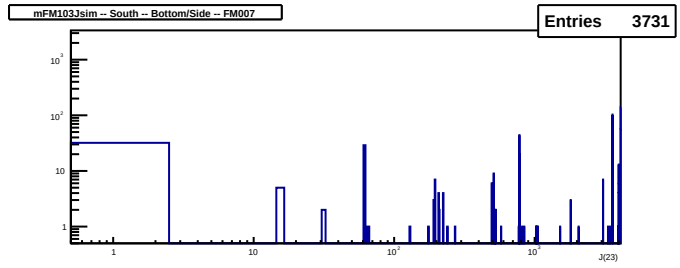
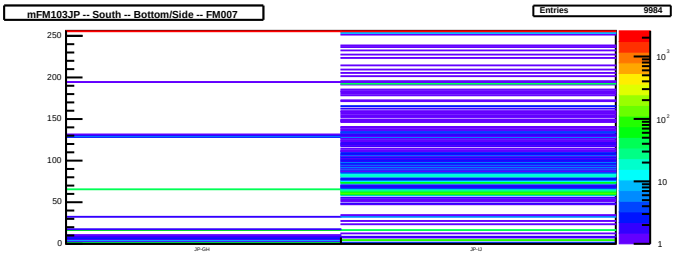
Entries 6095
JP-E2
Unused

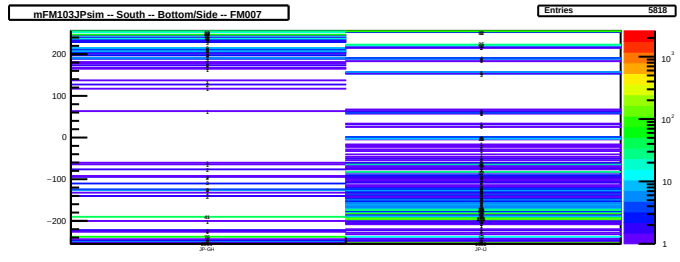

mFM103BS -- South -- Bottom/Side --FM007
Entries 19968

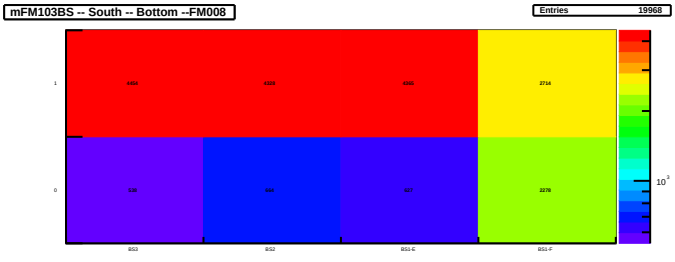

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 10958

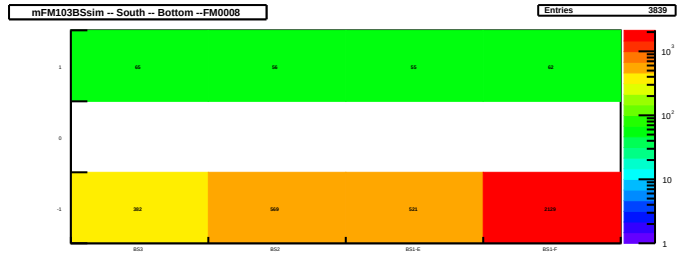

mFM103J -- South -- Bottom/Side -- FM007
Entries 4992
J(23)

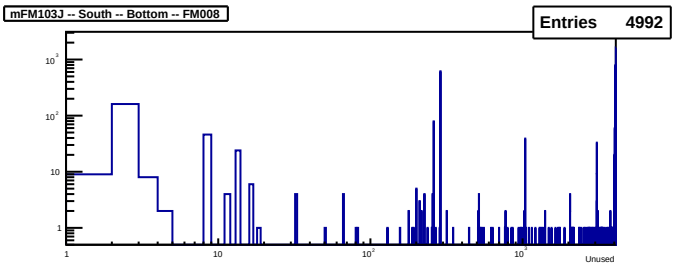

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 3731
J(23)

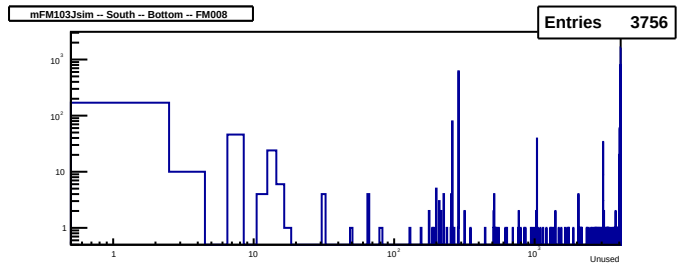

mFM103JP -- South -- Bottom/Side -- FM007
Entries 9984

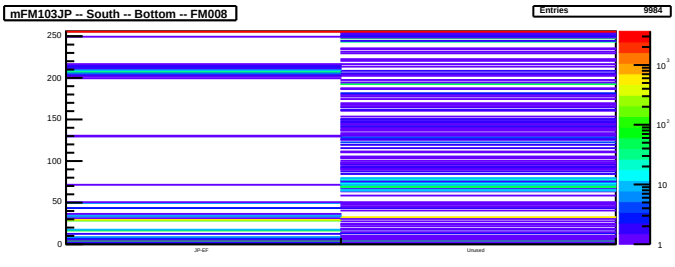

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 5818

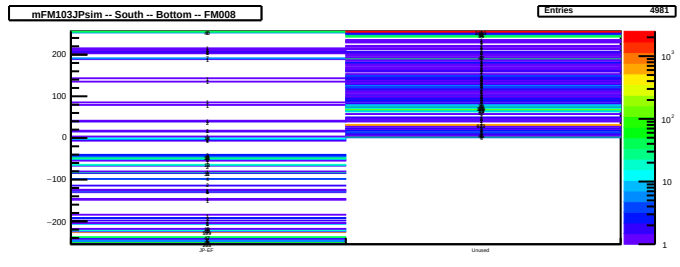

mFM103BS -- South -- Bottom --FM008
Entries 19968

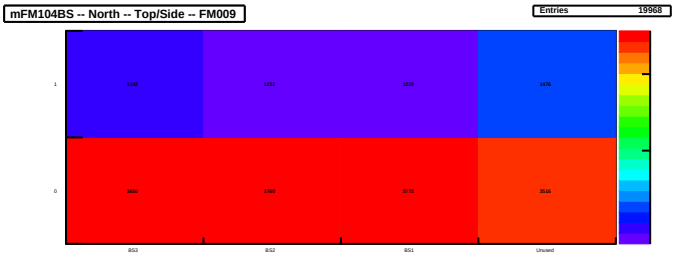

mFM103BSsim -- South -- Bottom --FM0008
Entries 3839

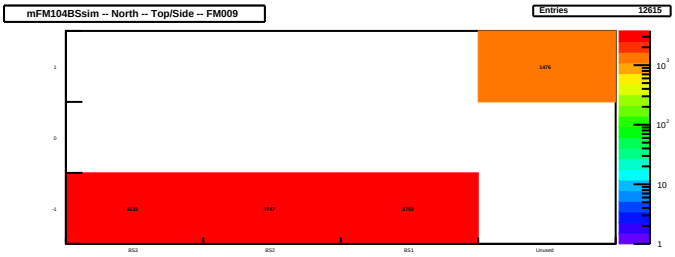

mFM103J -- South -- Bottom -- FM008
Entries 4992
Unused

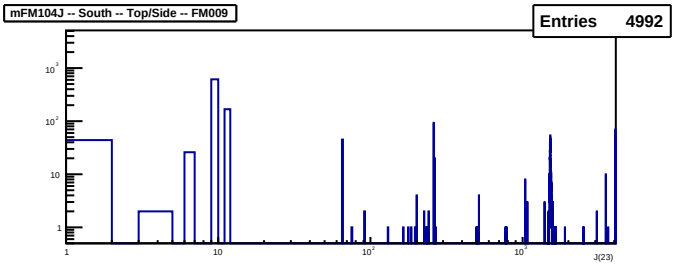

mFM103Jsim -- South -- Bottom -- FM008
Entries 3756
Unused

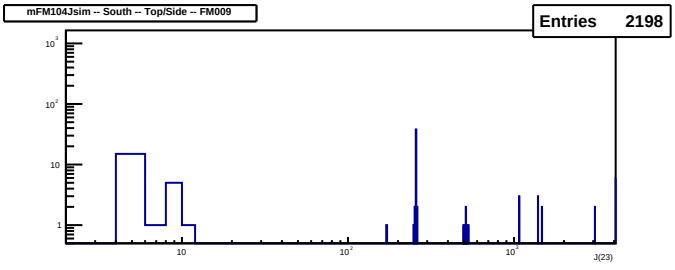

mFM103JP -- South -- Bottom -- FM008
Entries 9984

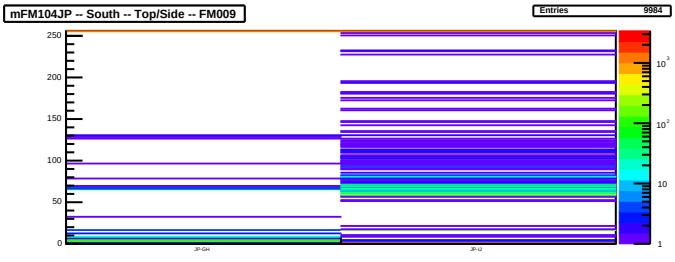

mFM103JPsim -- South -- Bottom -- FM008
Entries 4981

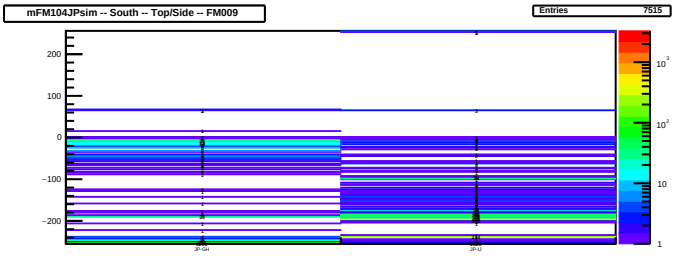

mFM104BS -- North -- Top/Side -- FM009
Entries 19968
1342
1332
1220
1476
3450
3769
3772
3516
BS3
BS2
BS1
Unused

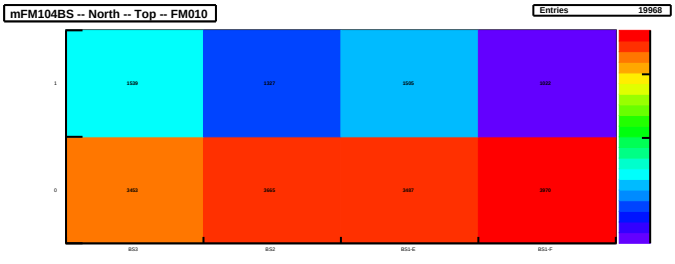

mFM104BSsim -- North -- Top/Side -- FM009
Entries 12615
1476
3433
3747
3759
BS3
BS2
BS1
Unused

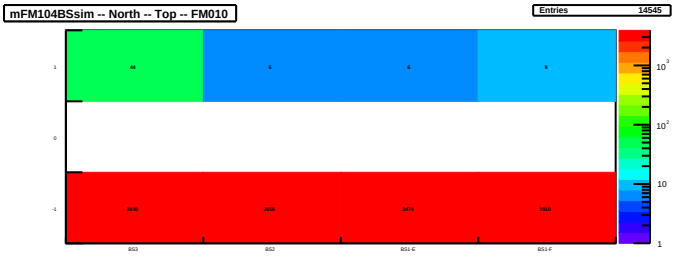

mFM104J -- South -- Top/Side -- FM009
Entries 4992
J(23)

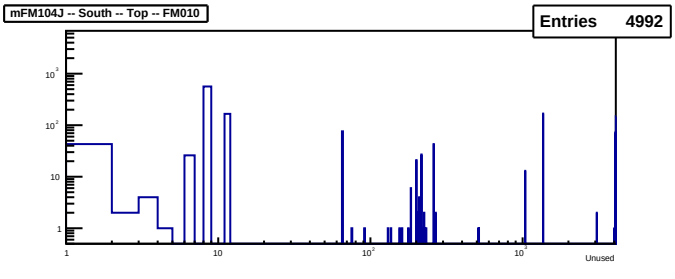

mFM104Jsim -- South -- Top/Side -- FM009
Entries 2198
J(23)

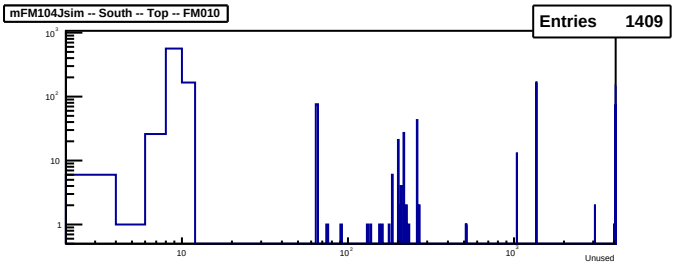

mFM104JP -- South -- Top/Side -- FM009
Entries 9984
JP-GH
JP-D

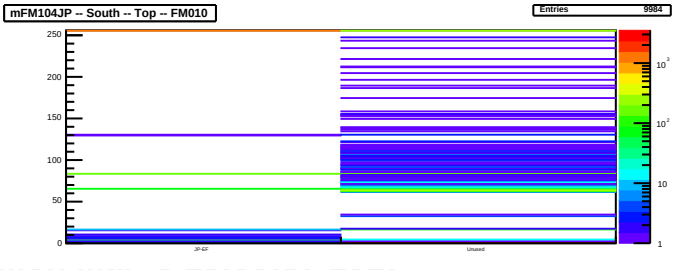

mFM104JPsim -- South -- Top/Side -- FM009
Entries 7515
JP-GH
JP-D

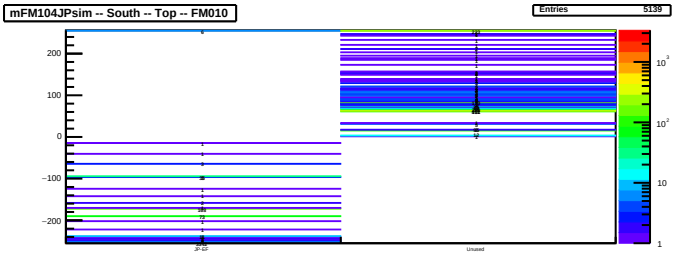

mFM104BS -- North -- Top -- FM010
Entries 19968
1539
1327
1595
1522
3453
3665
3687
3970
BS3
BS2
BS1-E
BS1-F

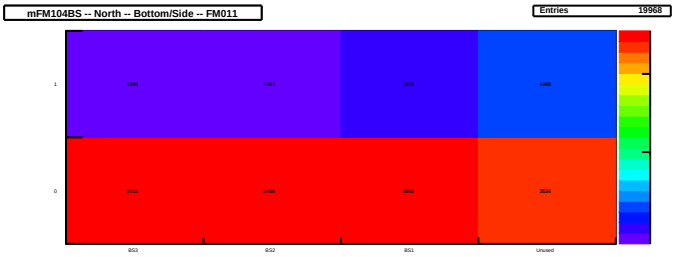

mFM104BSsim -- North -- Top -- FM010
Entries 14545
44
6
6
9
3440
3656
3474
3910
BS3
BS2
BS1-E
BS1-F

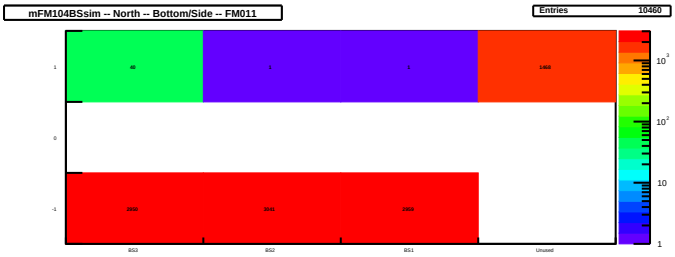

mFM104J -- South -- Top -- FM010
Entries 4992
Unused

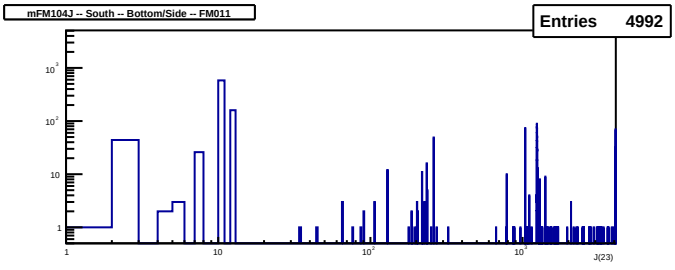

mFM104Jsim -- South -- Top -- FM010
Entries 1409
Unused

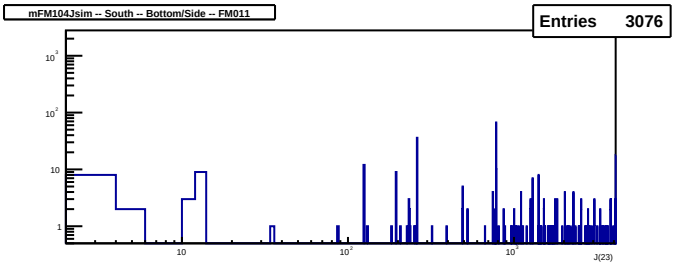

mFM104JP -- South -- Top -- FM010
Entries 9984
JP-EF
Unused

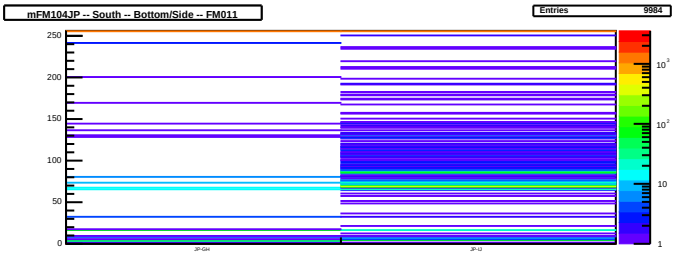

mFM104JPsim -- South -- Top -- FM010
Entries 5139
JP-EF
Unused

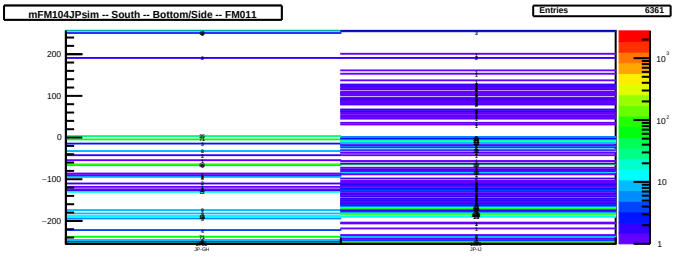

mFM104BS -- North -- Bottom/Side -- FM011
Entries 19968

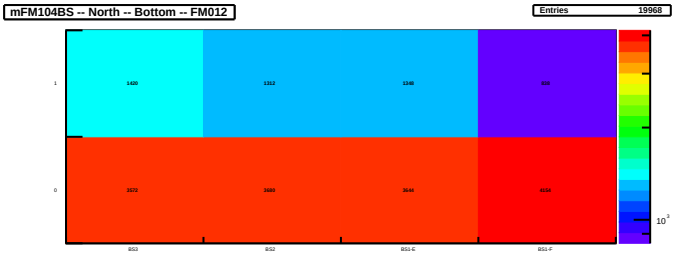

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 10460

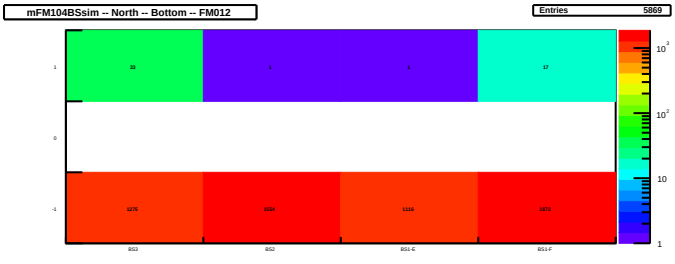

mFM104J -- South -- Bottom/Side -- FM011
Entries 4992
J(23)

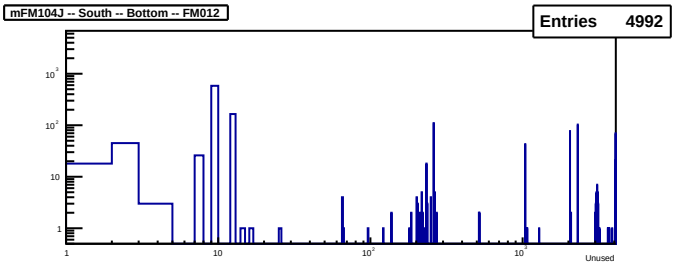

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 3076
J(23)

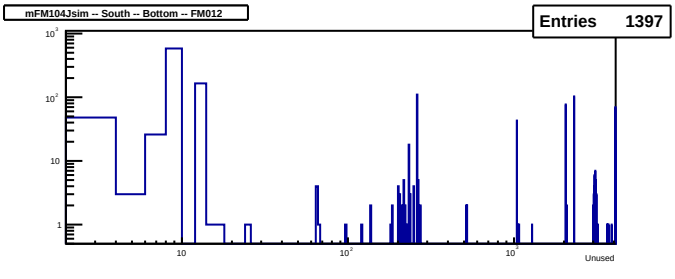

mFM104JP -- South -- Bottom/Side -- FM011
Entries 9984

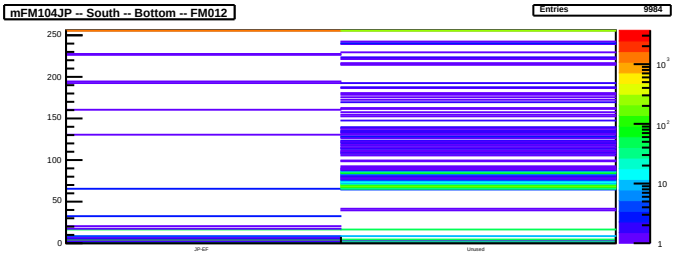

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 6361

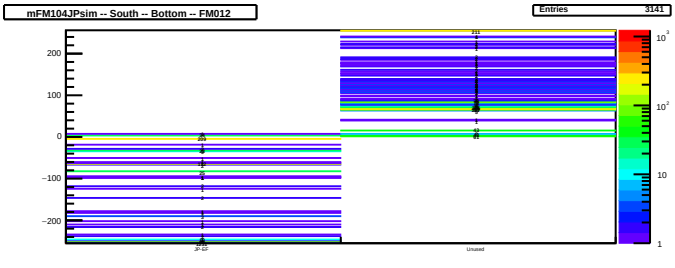

mFM104BS -- North -- Bottom -- FM012
Entries 19968

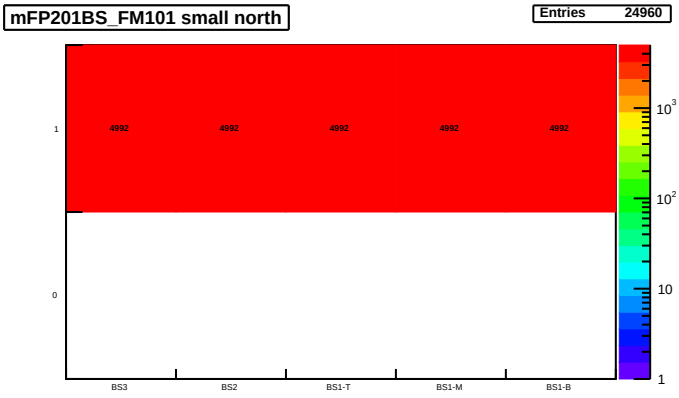

mFM104BSsim -- North -- Bottom -- FM012
Entries 5869

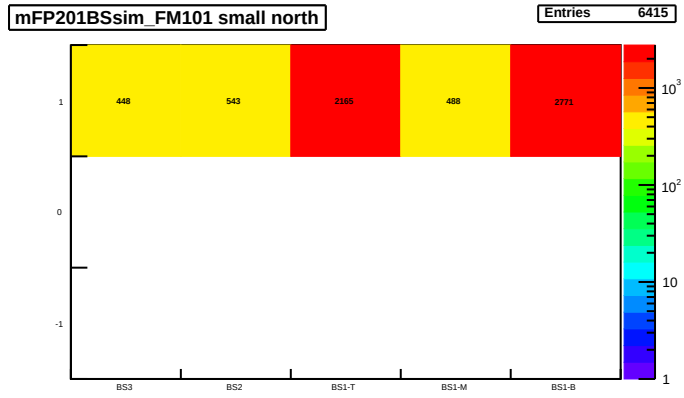

mFM104J -- South -- Bottom -- FM012
Entries 4992
Unused

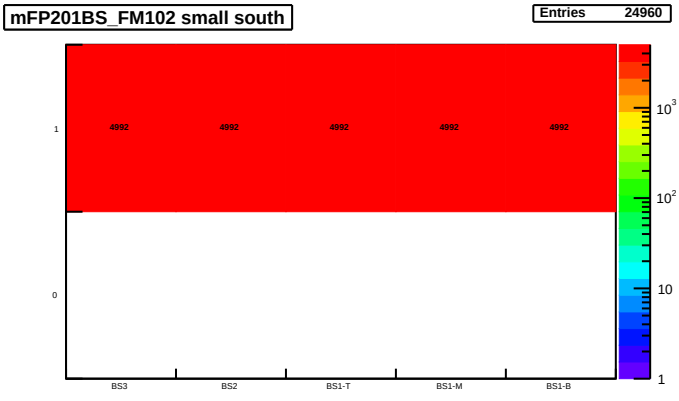

mFM104Jsim -- South -- Bottom -- FM012
Entries 1397
Unused

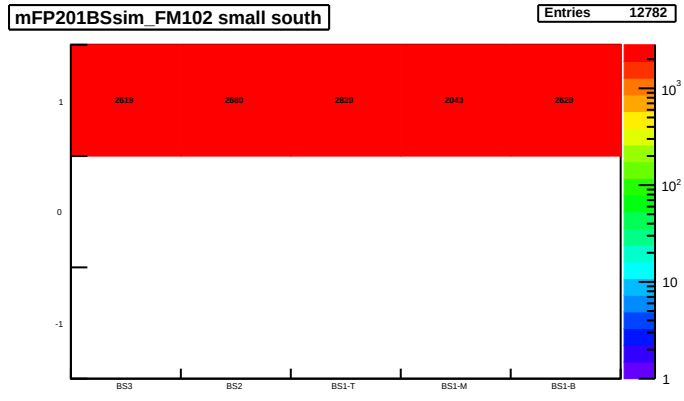

mFM104JP -- South -- Bottom -- FM012
Entries 9984

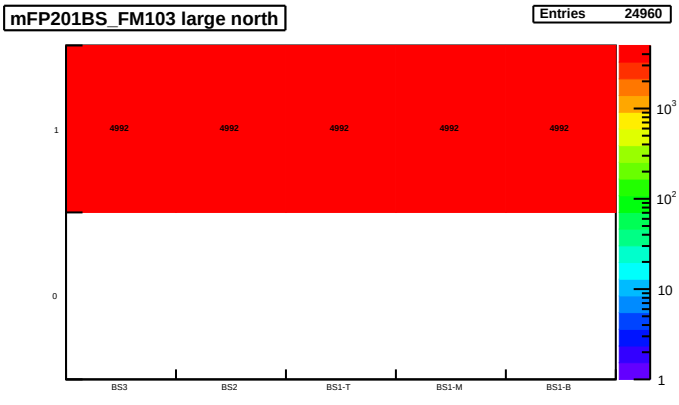

mFM104JPsim -- South -- Bottom -- FM012
Entries 3141

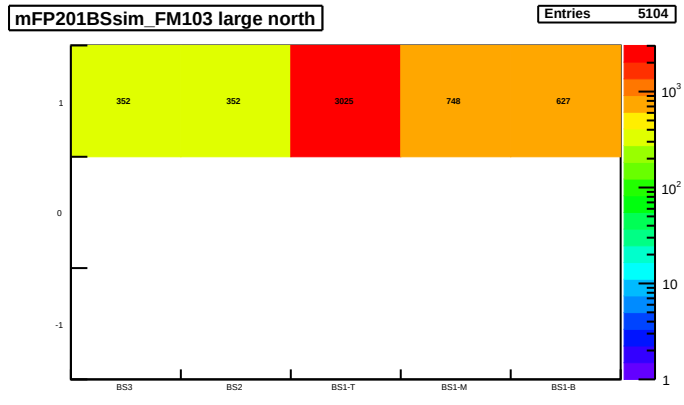

mFP201BS_FM101 small north
Entries 24960
4992
4992
4992
4992
4992
BS3
BS2
BS1-T
BS1-M
BS1-B

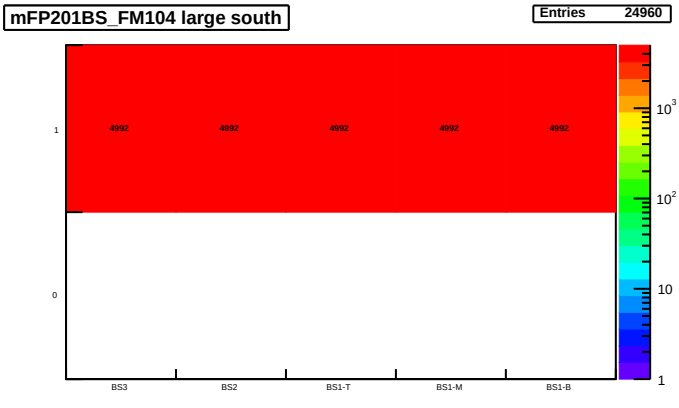

mFP201BSsim_FM101 small north
Entries 6415
448
543
2165
488
2771
BS3
BS2
BS1-T
BS1-M
BS1-B

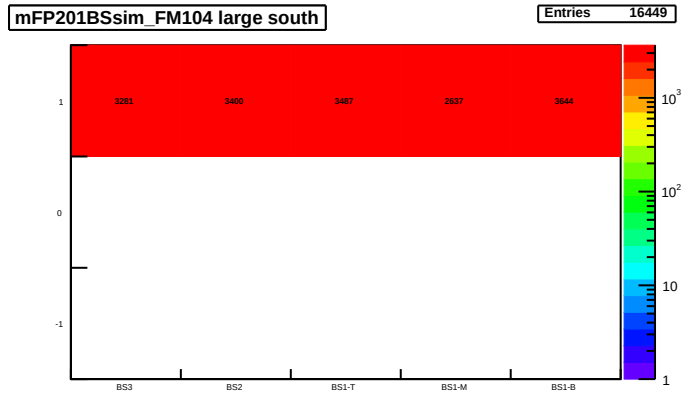

mFP201BS_FM102 small south
Entries 24960
4992
4992
4992
4992
4992
BS3
BS2
BS1-T
BS1-M
BS1-B

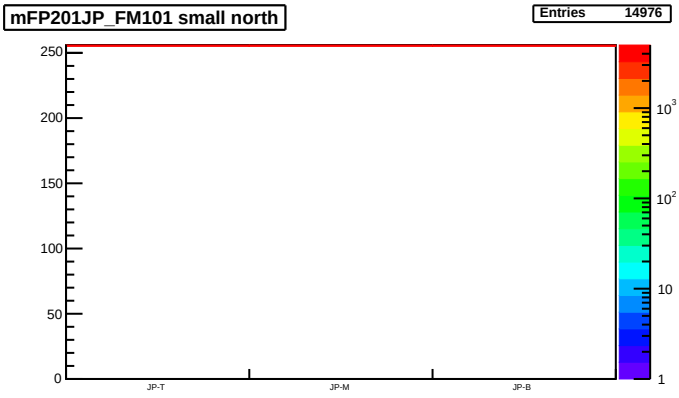

mFP201BSsim_FM102 small south
Entries 12782
2619
2680
2820
2043
2620
BS3
BS2
BS1-T
BS1-M
BS1-B

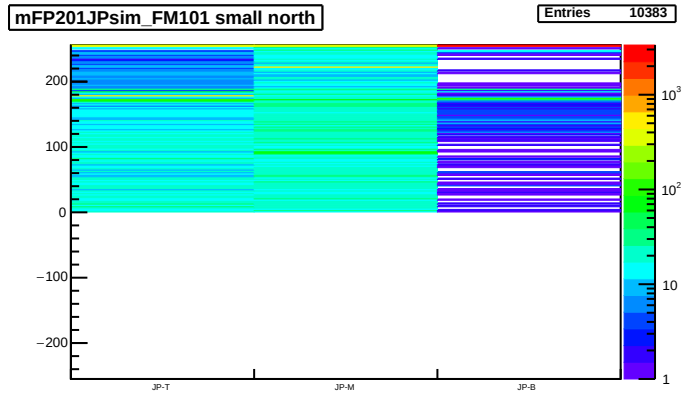

mFP201BS_FM103 large north
Entries 24960
4992
4992
4992
4992
4992
BS3
BS2
BS1-T
BS1-M
BS1-B

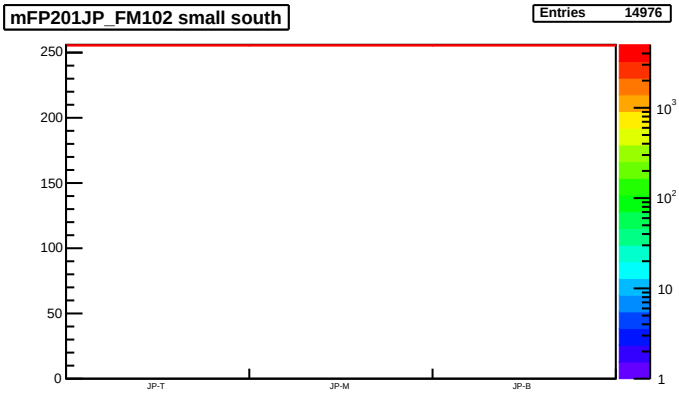

mFP201BSsim_FM103 large north
Entries 5104
352
352
3025
748
627
BS3
BS2
BS1-T
BS1-M
BS1-B

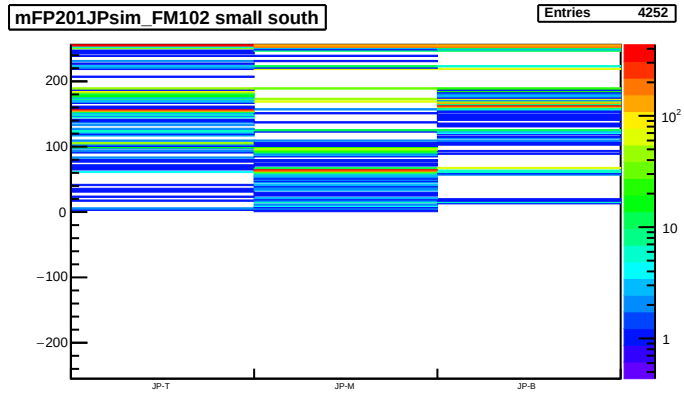

mFP201BS_FM104 large south
Entries 24960
4992
4992
4992
4992
4992
BS3
BS2
BS1-T
BS1-M
BS1-B

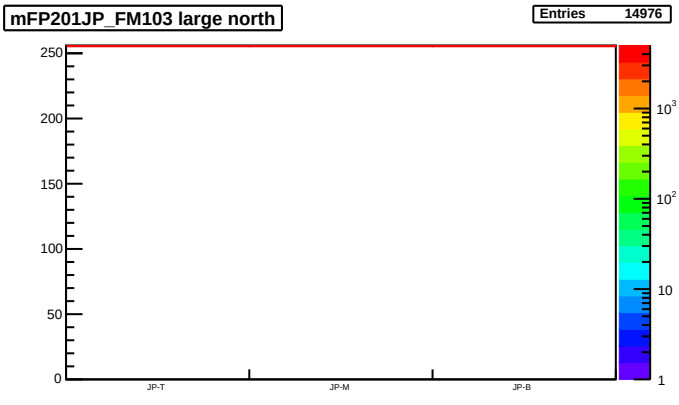

mFP201BSsim_FM104 large south
Entries 16449
3281
3400
3487
2637
3644
BS3
BS2
BS1-T
BS1-M
BS1-B

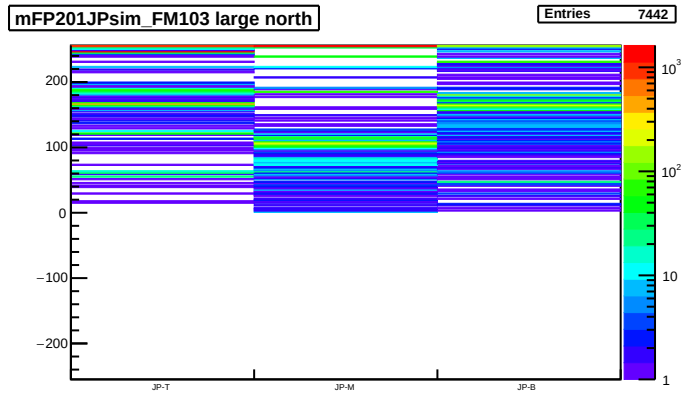

mFP201JP_FM101 small north
Entries 14976
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^3
10^2
10
1

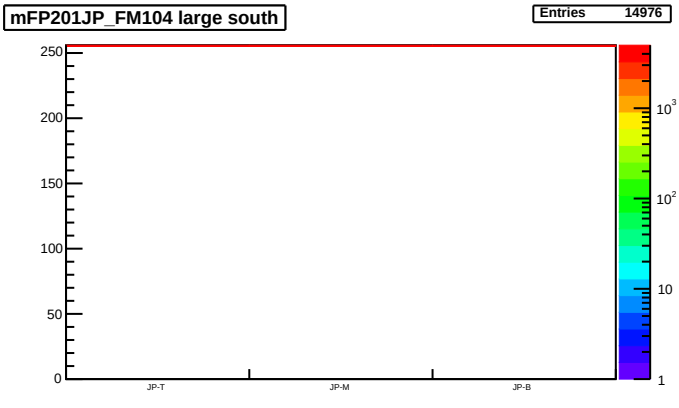

mFP201JPsim_FM101 small north
Entries 10383
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^3
10^2
10
1

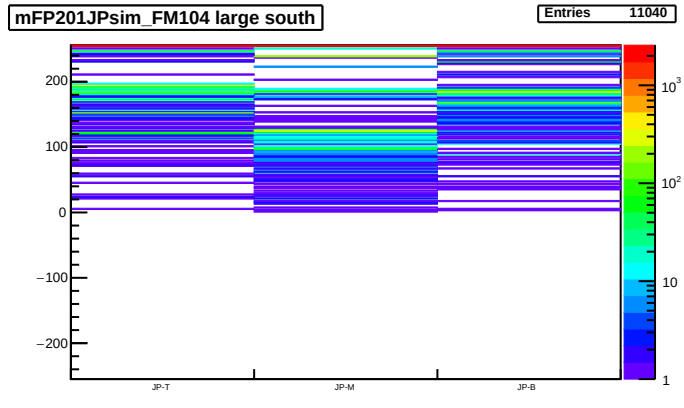

mFP201JP_FM102 small south
Entries 14976
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^3
10^2
10
1

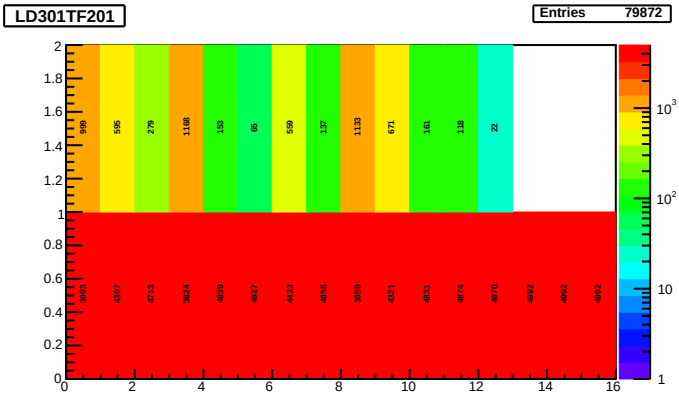

mFP201JPsim_FM102 small south
Entries 4252
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^2
10
1

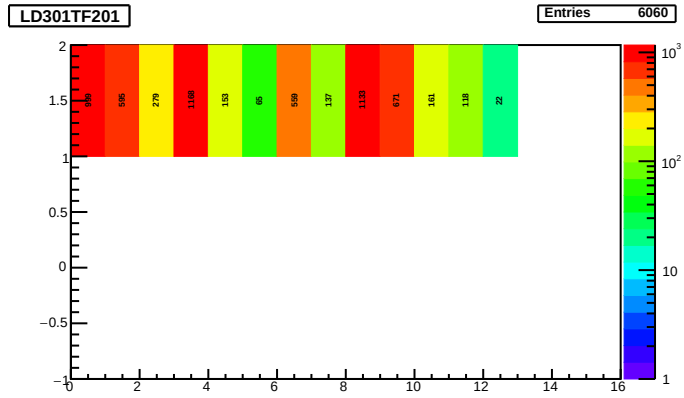

mFP201JP_FM103 large north
Entries 14976
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^3
10^2
10
1

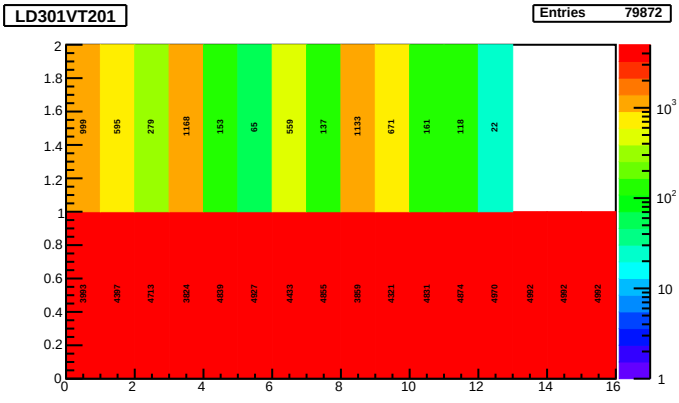

mFP201JPsim_FM103 large north
Entries 7442
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^3
10^2
10
1

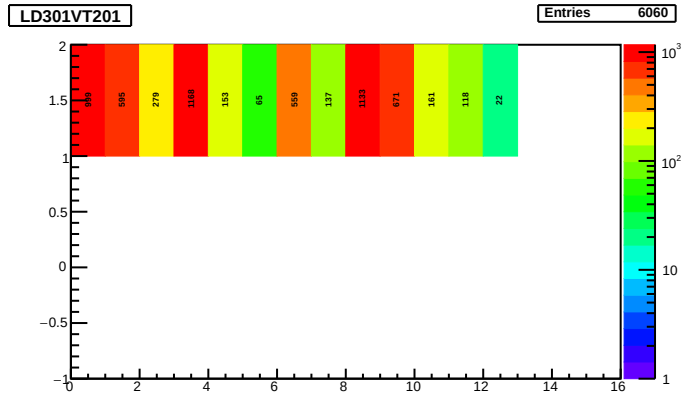

mFP201JP_FM104 large south
Entries 14976
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^3
10^2
10
1

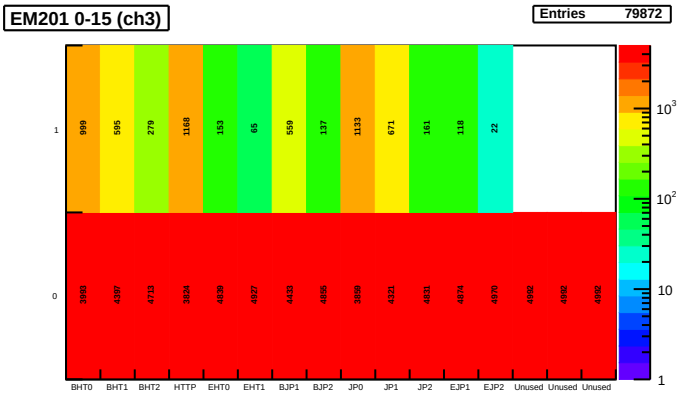

mFP201JPsim_FM104 large south
Entries 11040
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^3
10^2
10
1

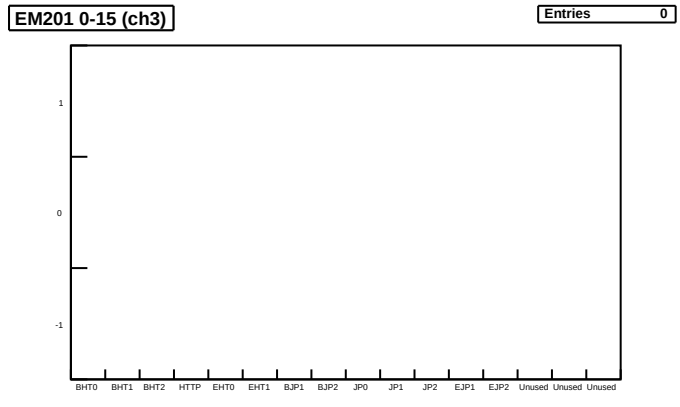

LD301TF201
Entries 79872

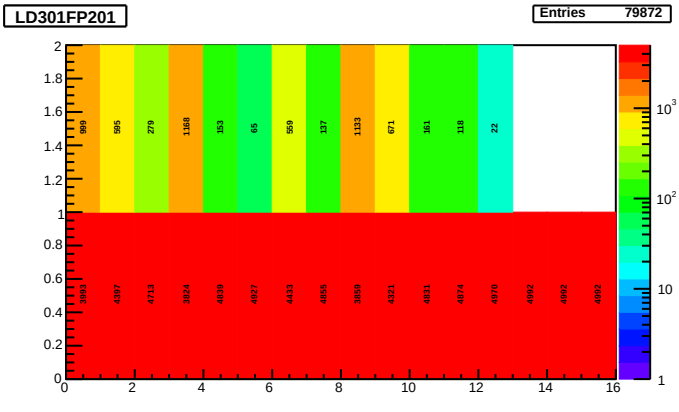

LD301TF201
Entries 6060

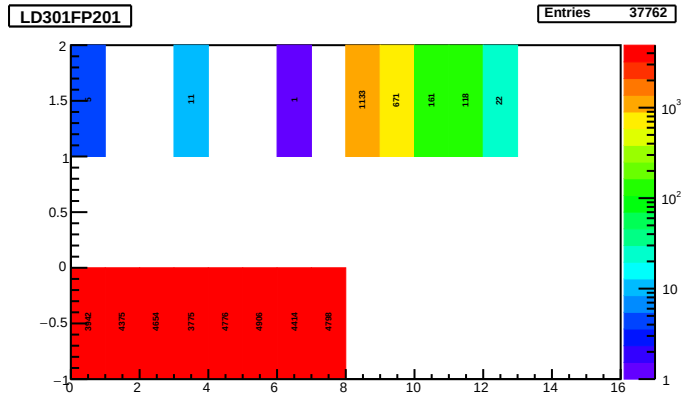

LD301VT201
Entries 79872


LD301VT201
Entries 6060


EM201 0-15 (ch3)
Entries 79872
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 79872


LD301FP201
Entries 37762