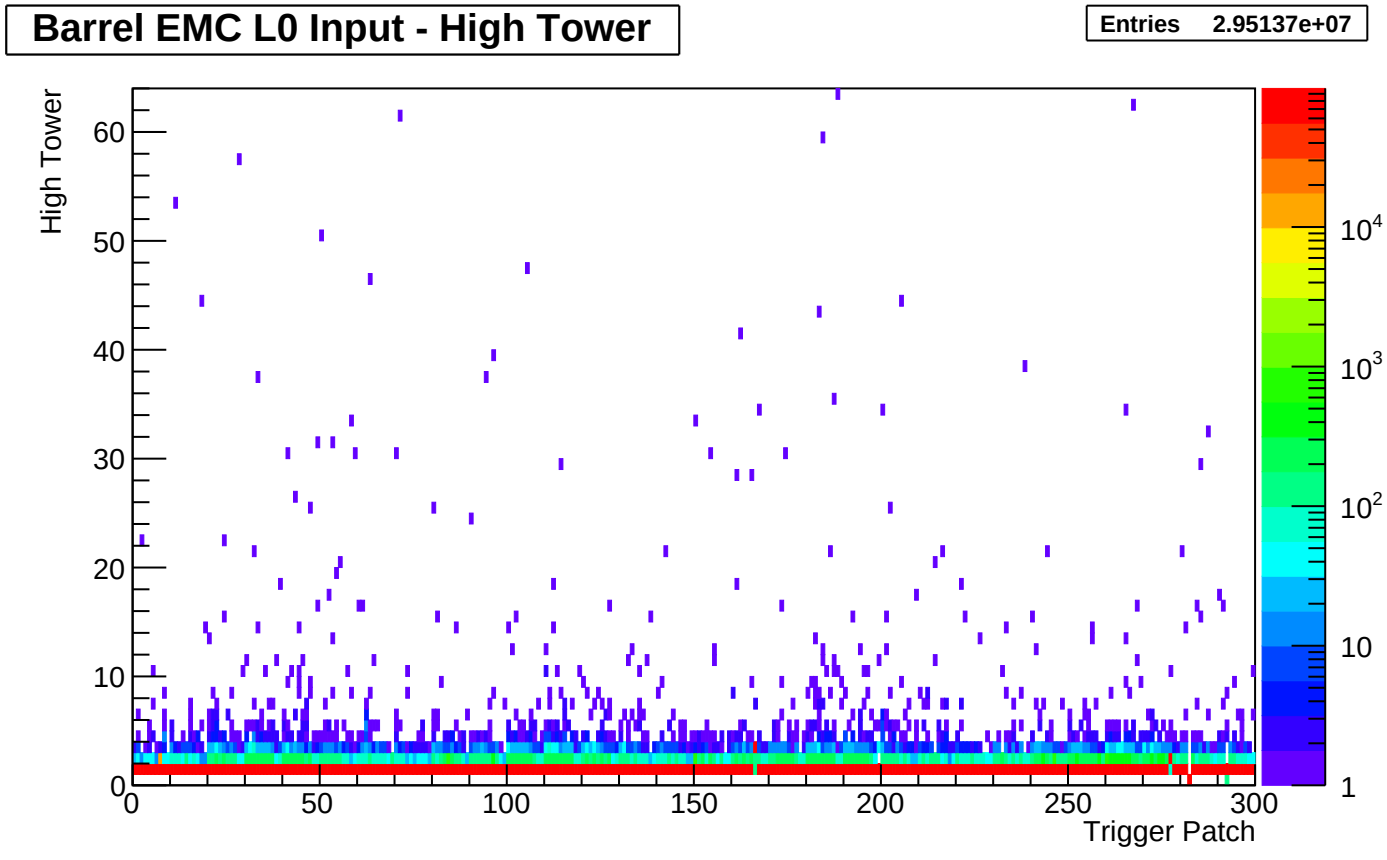
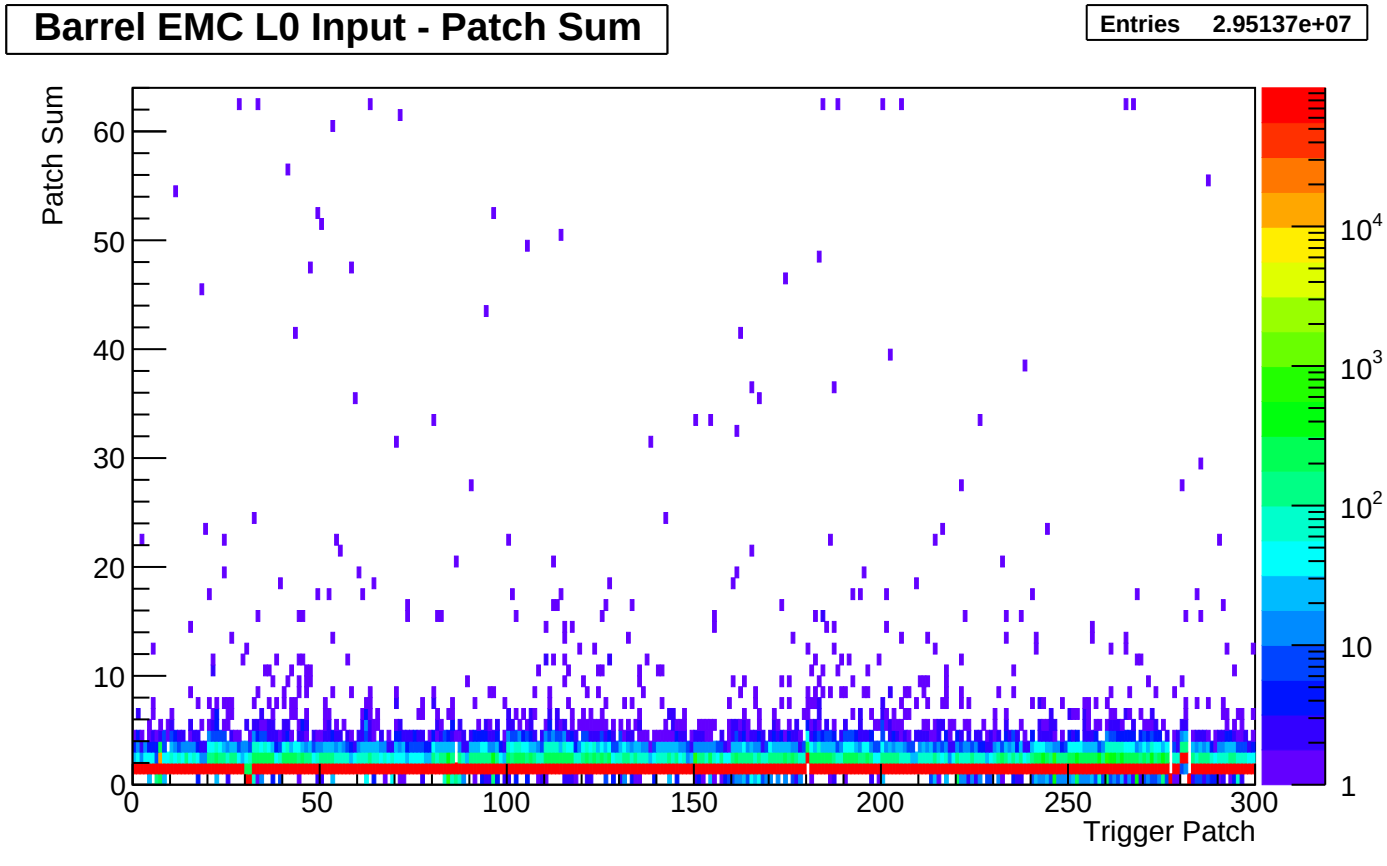
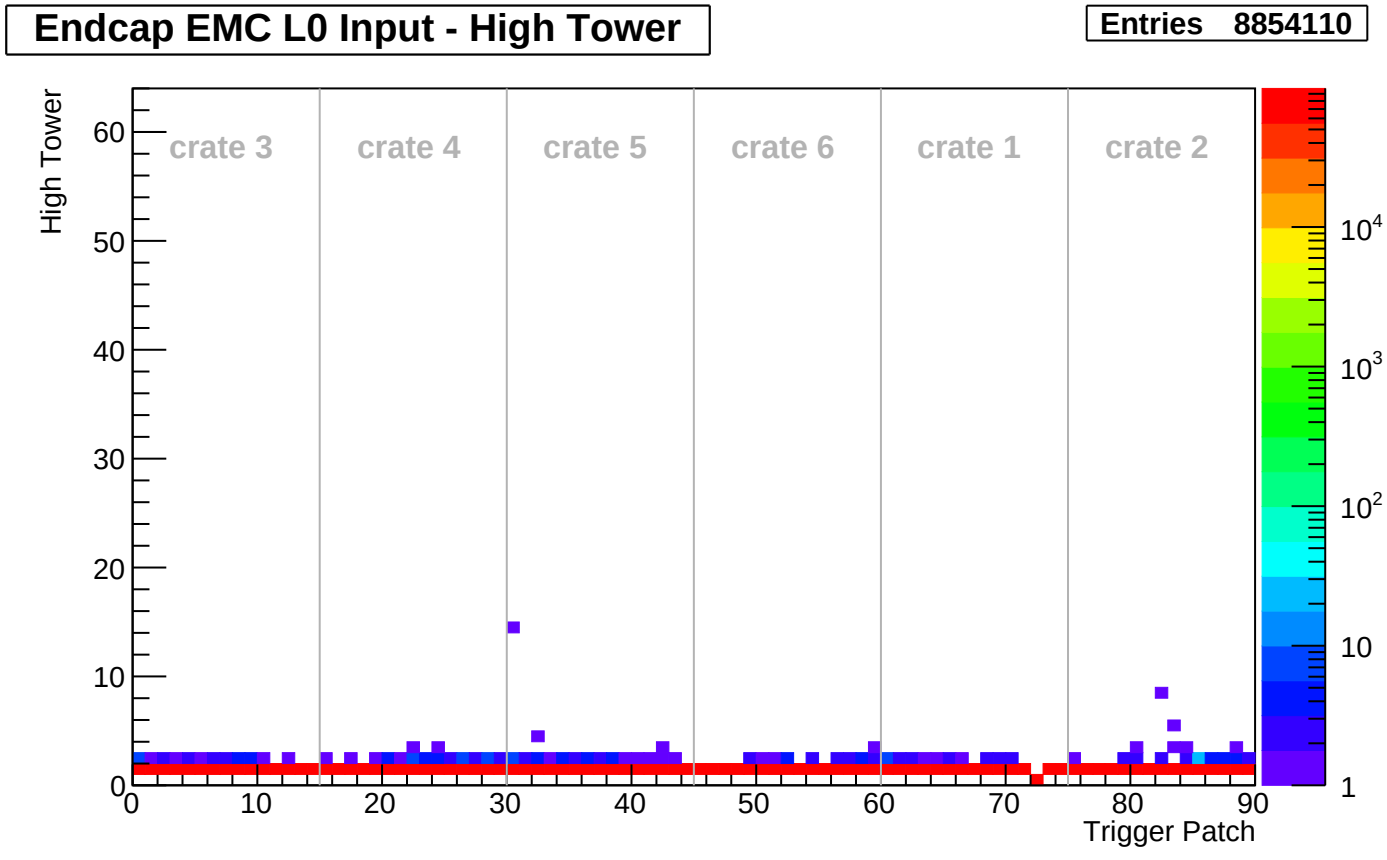
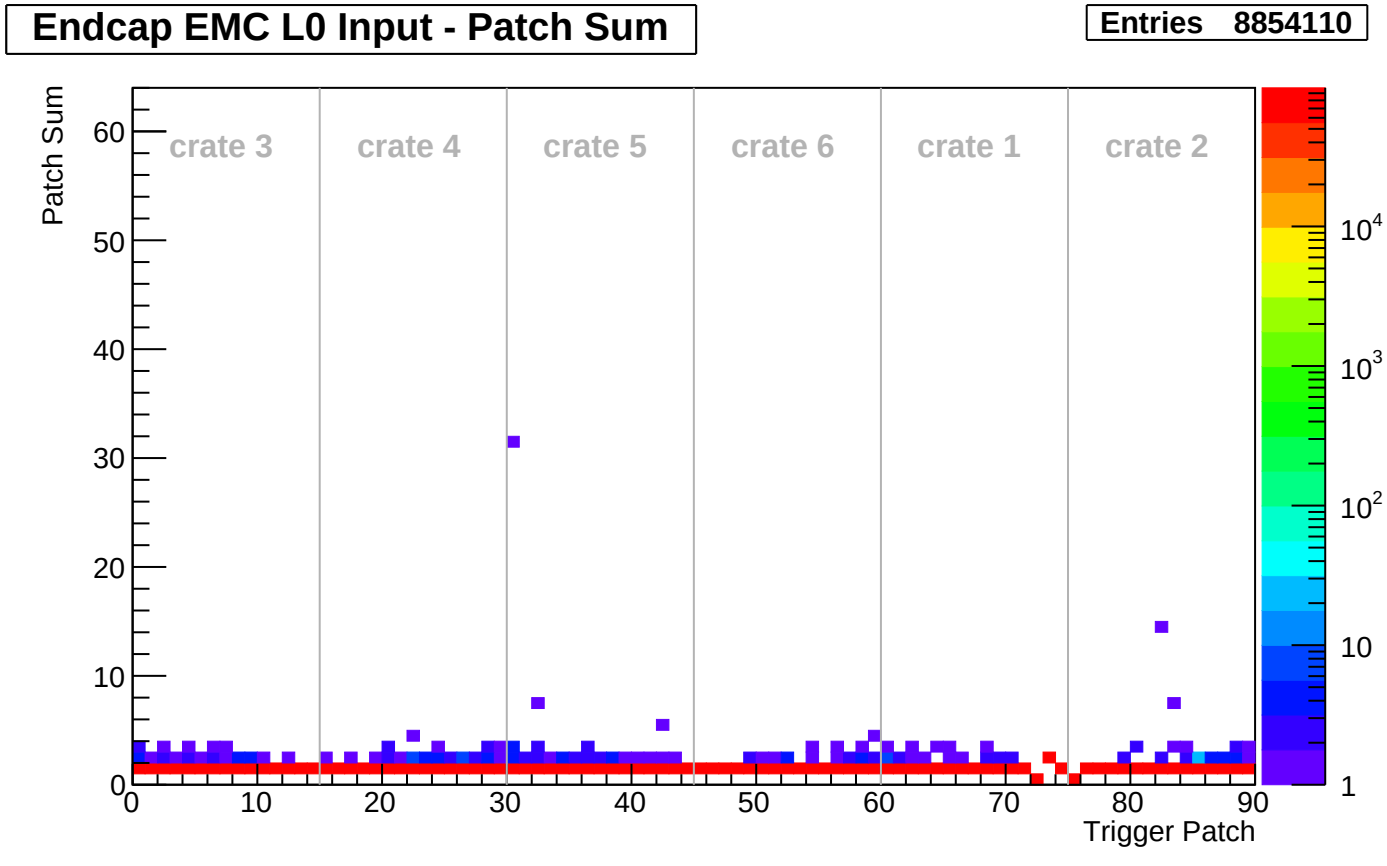
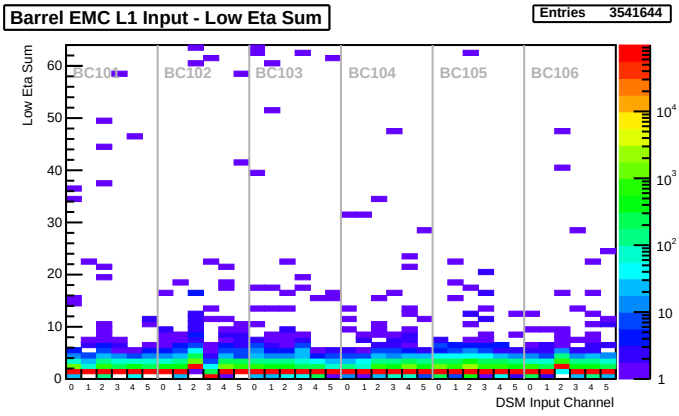
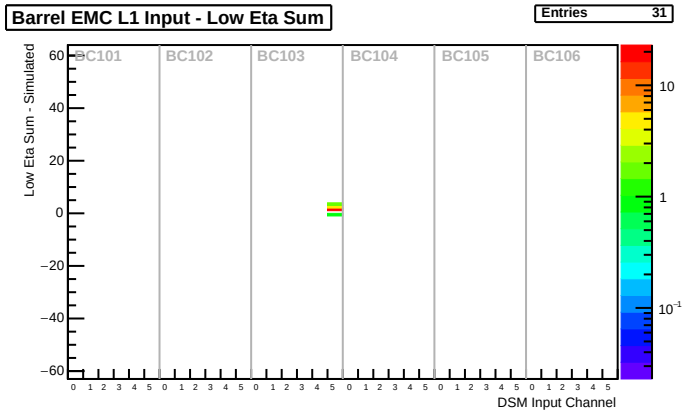

Barrel EMC L0 Input - High Tower
Entries 2.95137e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

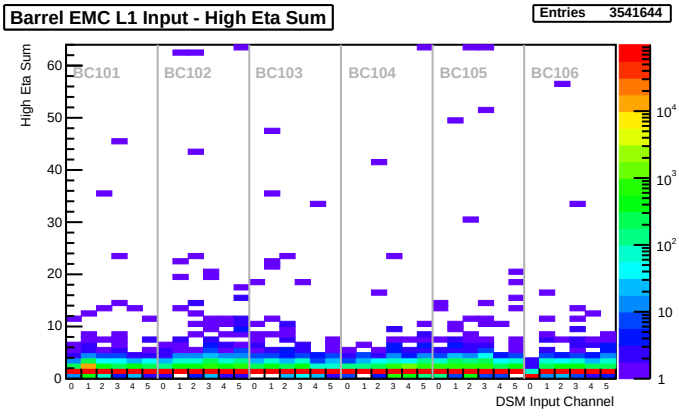

Barrel EMC L0 Input - Patch Sum
Entries 2.95137e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

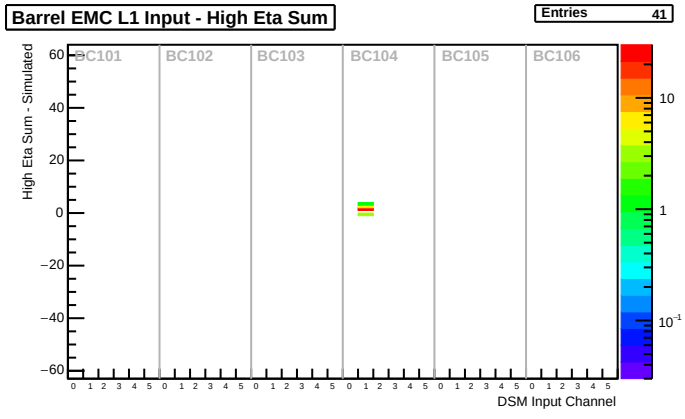

Endcap EMC L0 Input - High Tower
Entries 8854110
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

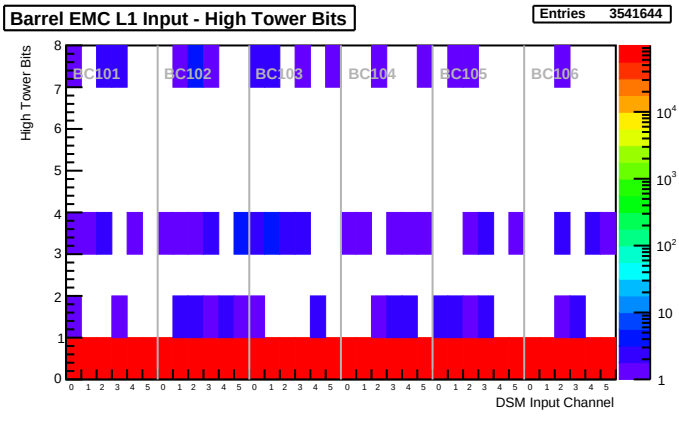

Endcap EMC L0 Input - Patch Sum
Entries 8854110
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

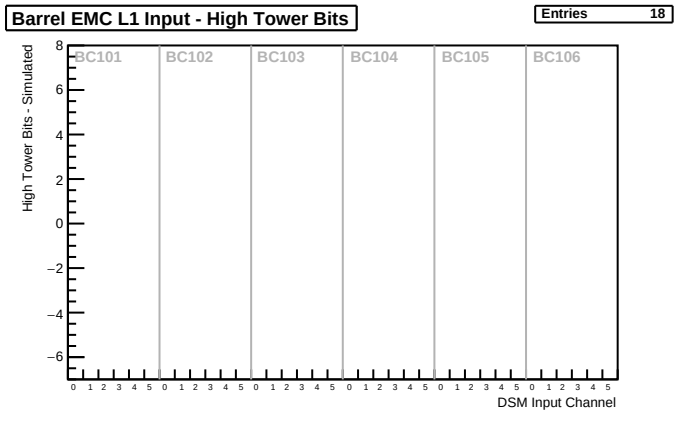

Barrel EMC L1 Input - Low Eta Sum
Entries 3541644
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

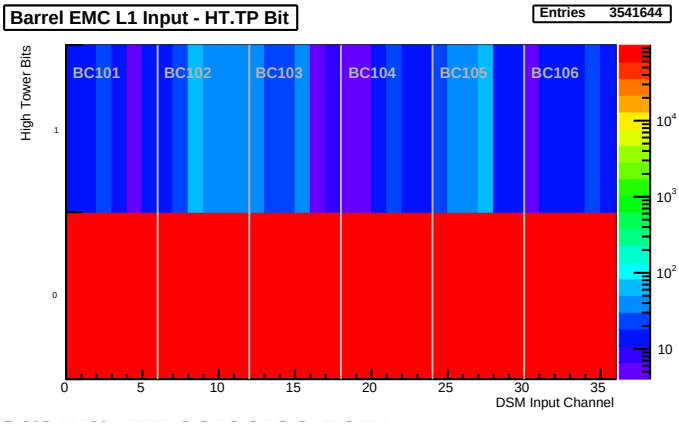

Barrel EMC L1 Input - Low Eta Sum
Entries 31
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

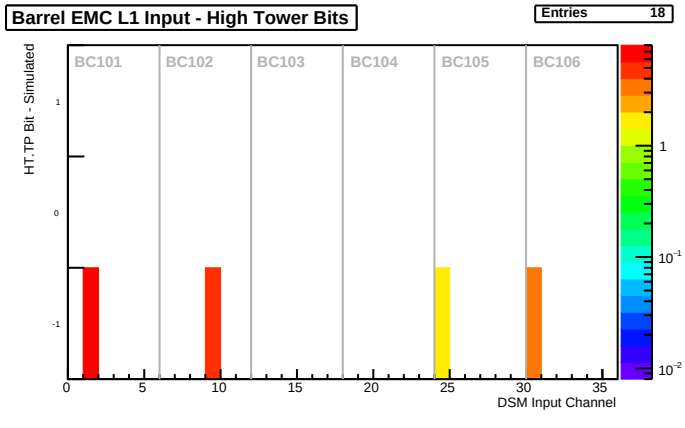

Barrel EMC L1 Input - High Eta Sum
Entries 3541644
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

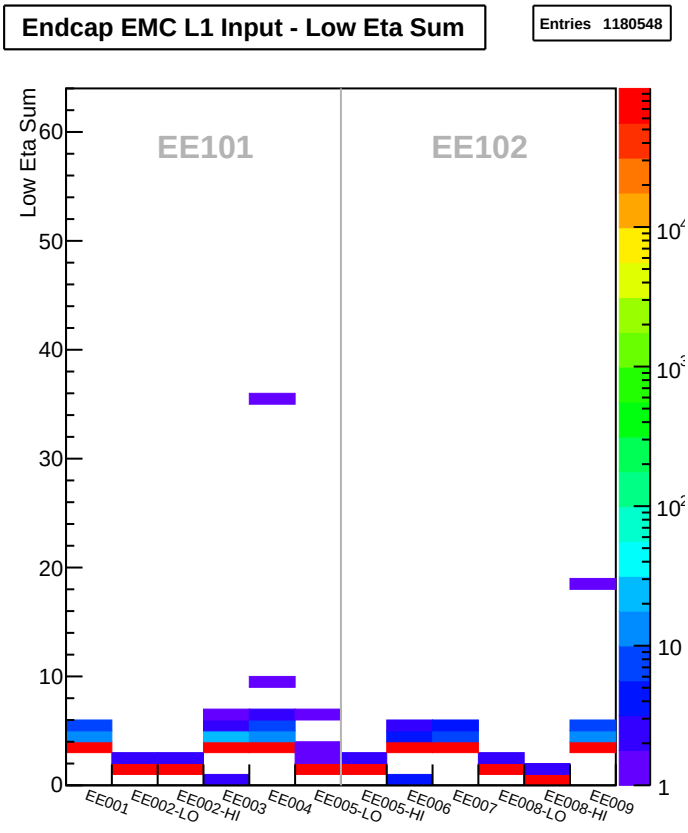

Barrel EMC L1 Input - High Eta Sum
Entries 41
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

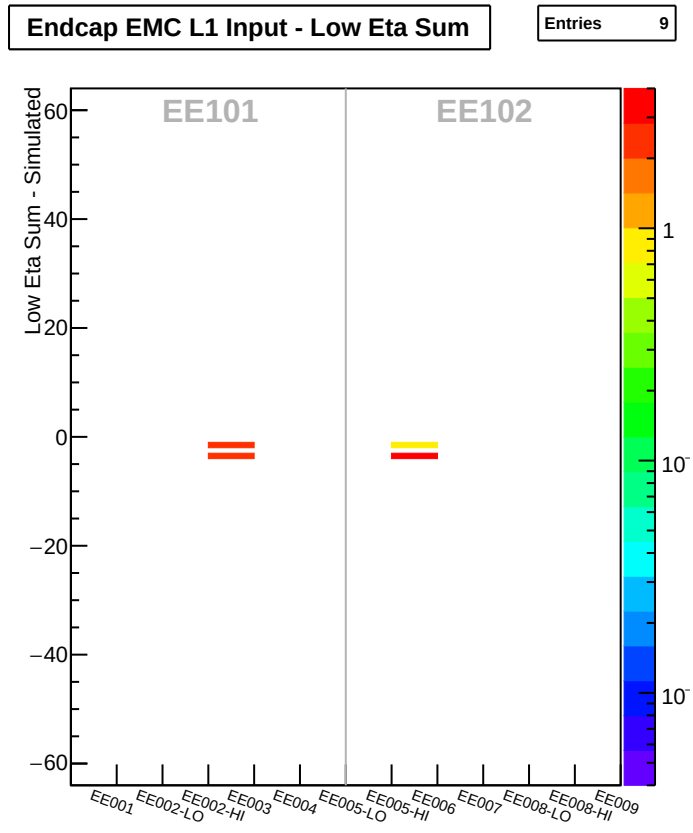

Barrel EMC L1 Input - High Tower Bits
Entries 3541644
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

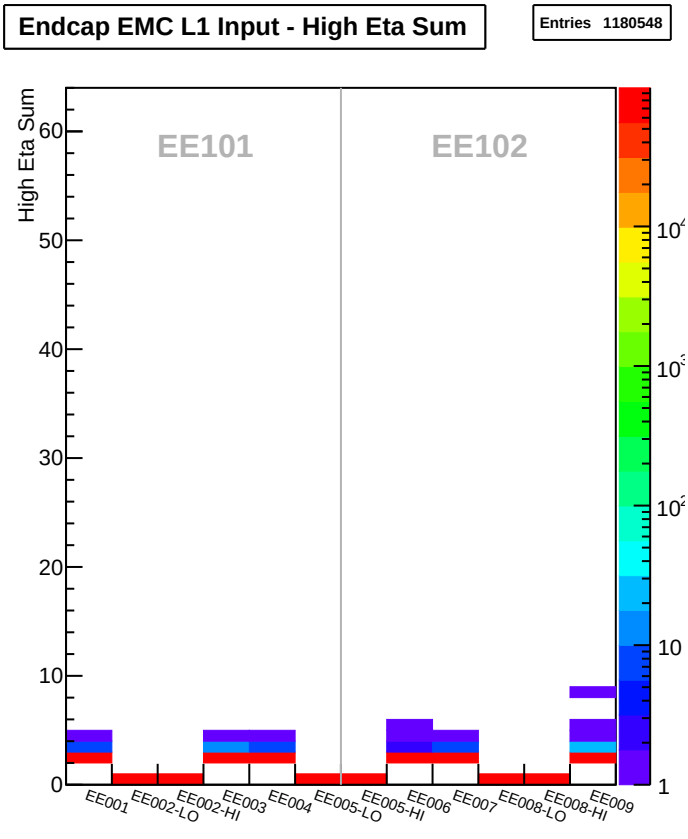

Barrel EMC L1 Input - High Tower Bits
Entries 18
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

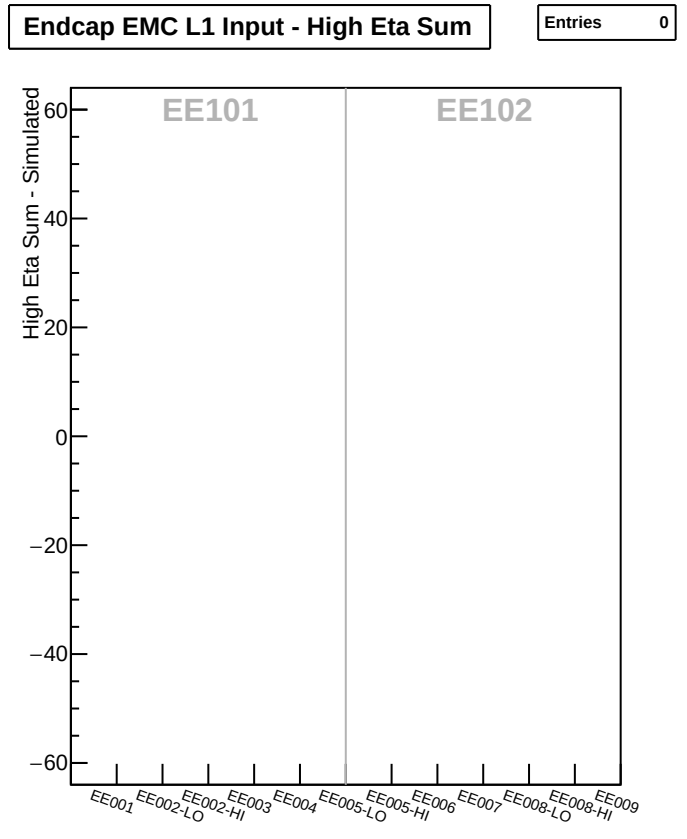

Barrel EMC L1 Input - HT.TP Bit
Entries 3541644
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 18
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 1180548
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

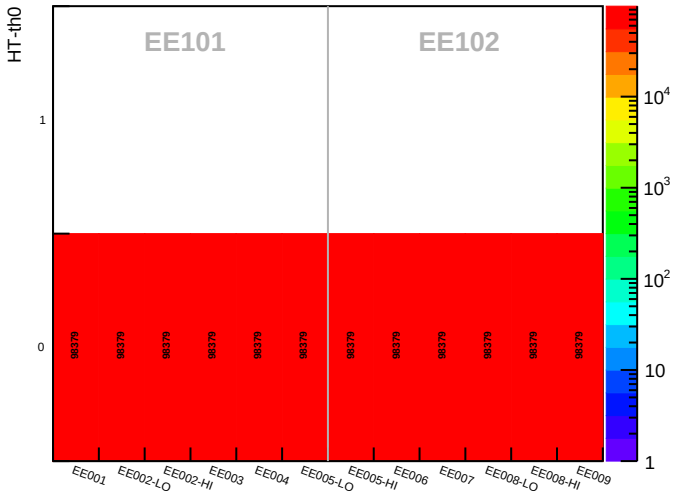

Endcap EMC L1 Input - Low Eta Sum
Entries 9
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 1180548
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

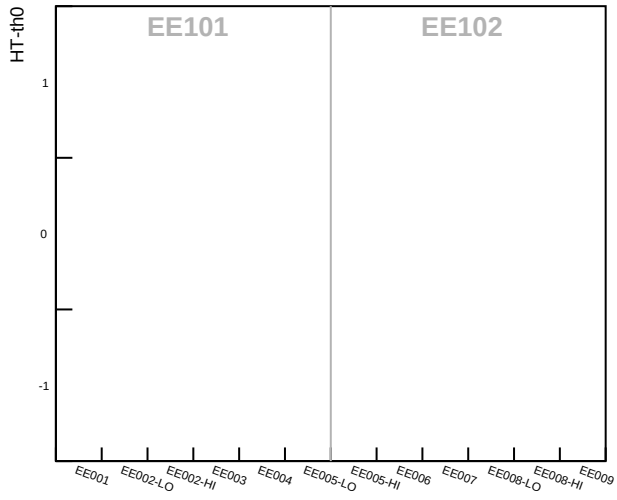
Endcap EMC L1 Input - HT-th0

Entries 1180548



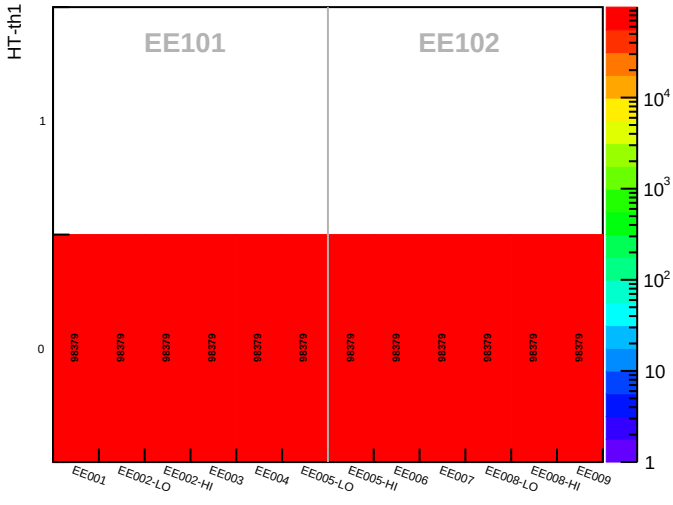
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



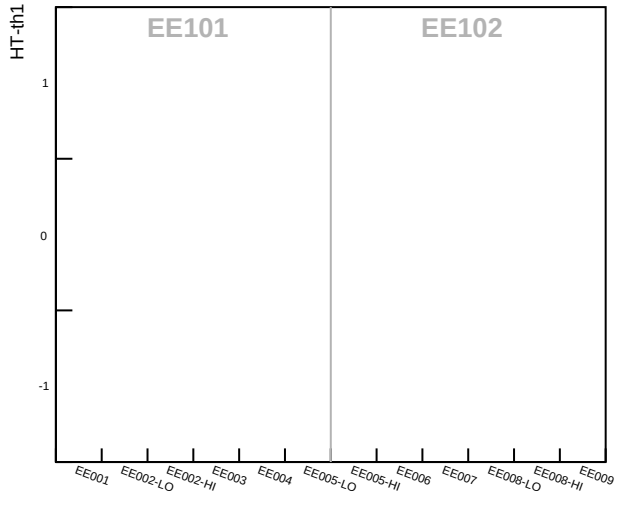
Endcap EMC L1 Input - HT-th1

Entries 1180548



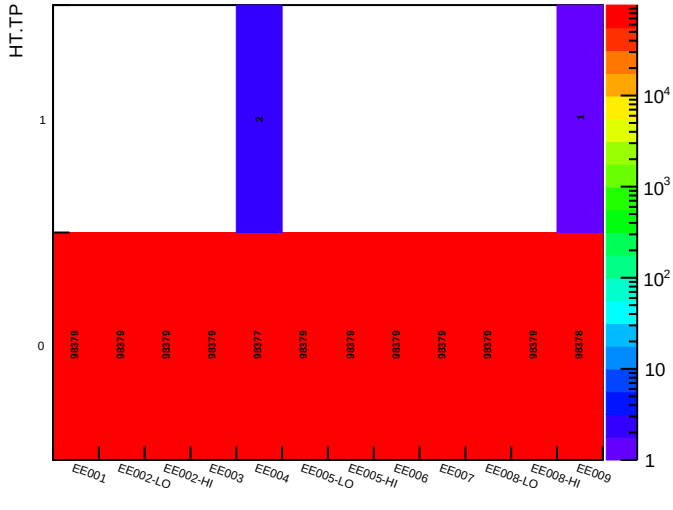
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



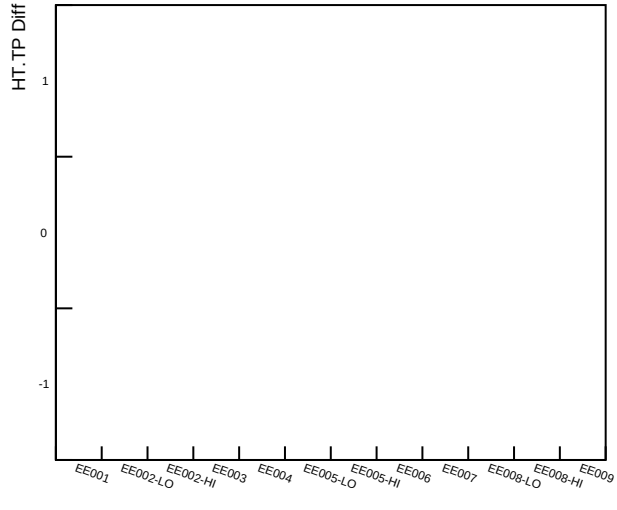
Endcap EMC L1 Input - HT.TP

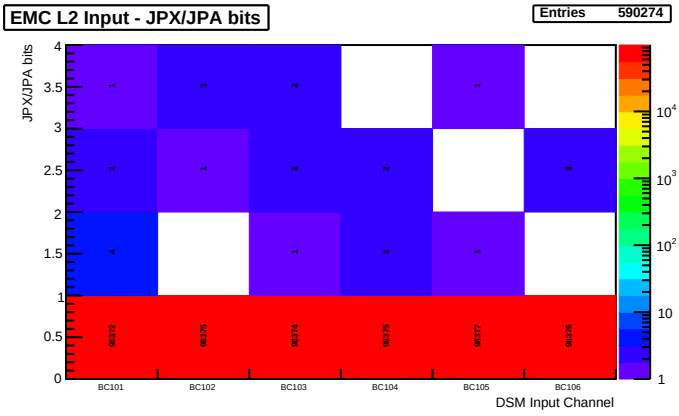
Entries 1180548

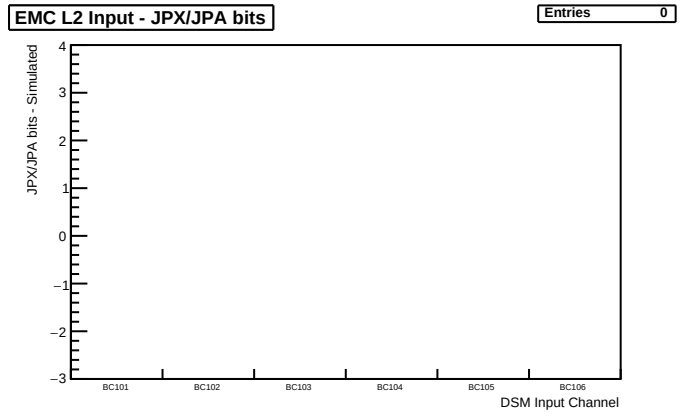


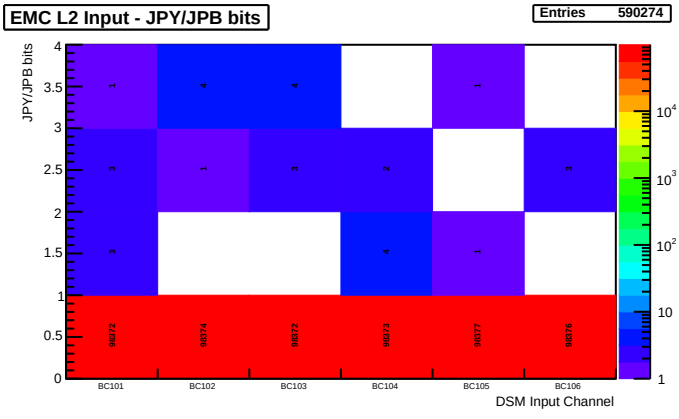
Endcap EMC L1 Input - HT.TP Diff

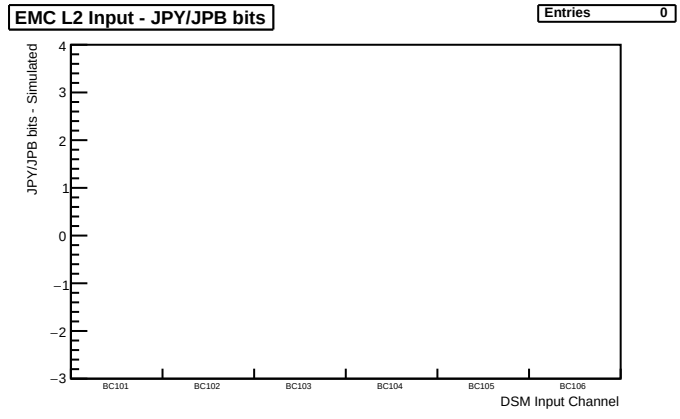
Entries 0

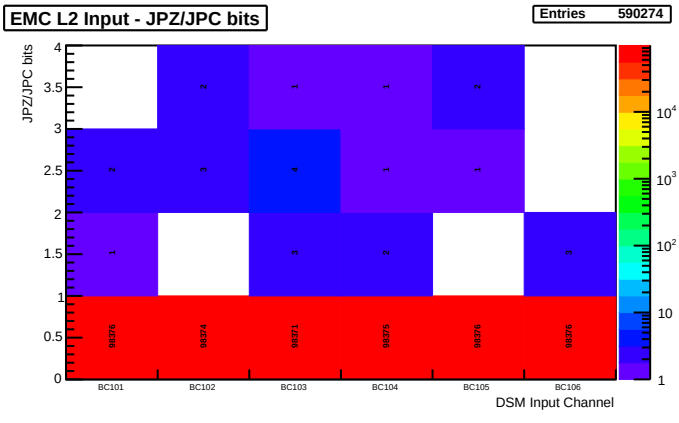


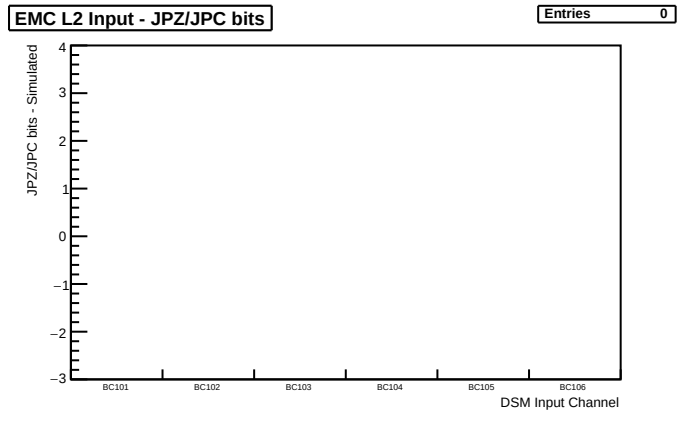

EMC L2 Input - JPX/JPA bits
Entries 590274
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

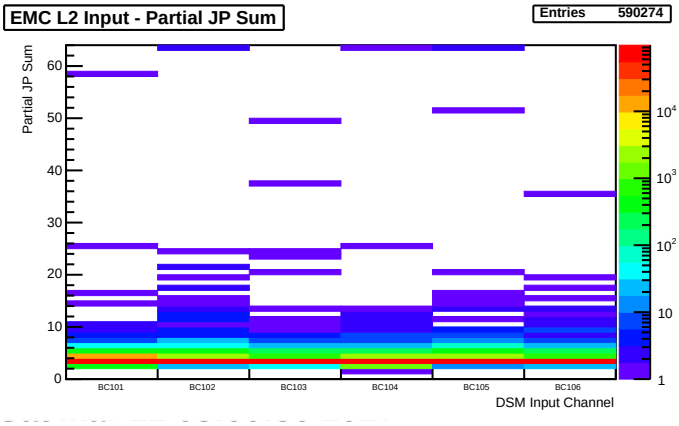

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

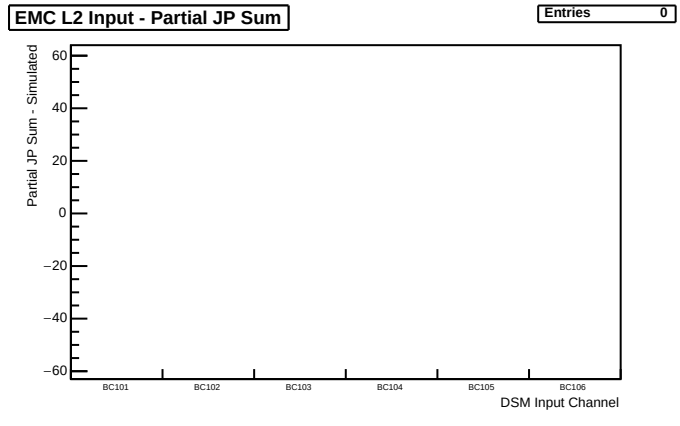

EMC L2 Input - JPY/JPB bits
Entries 590274
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

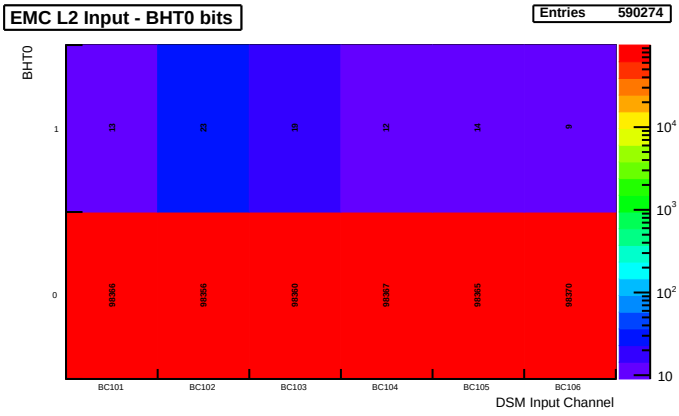

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

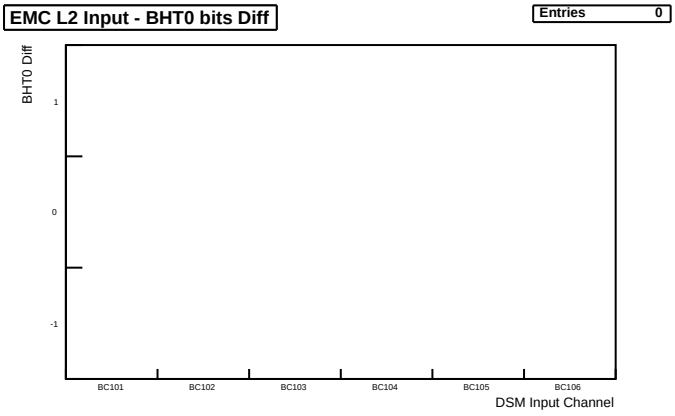

EMC L2 Input - JPZ/JPC bits
Entries 590274
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

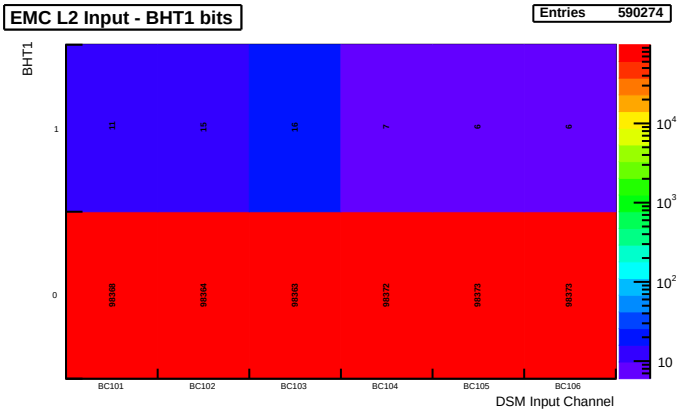

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

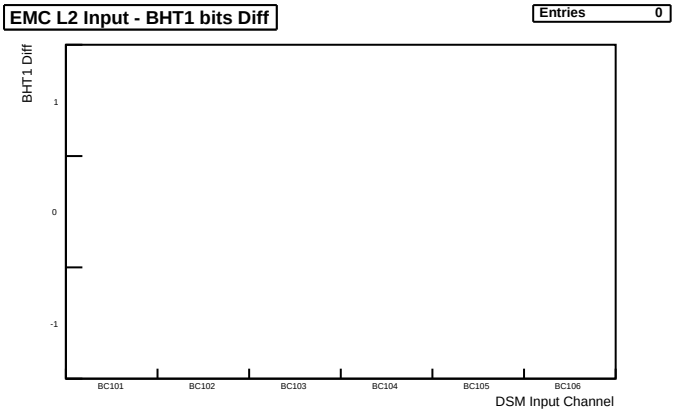

EMC L2 Input - Partial JP Sum
Entries 590274
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

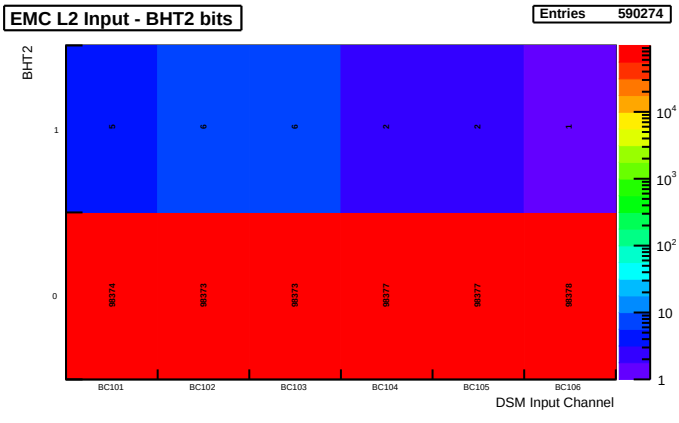

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

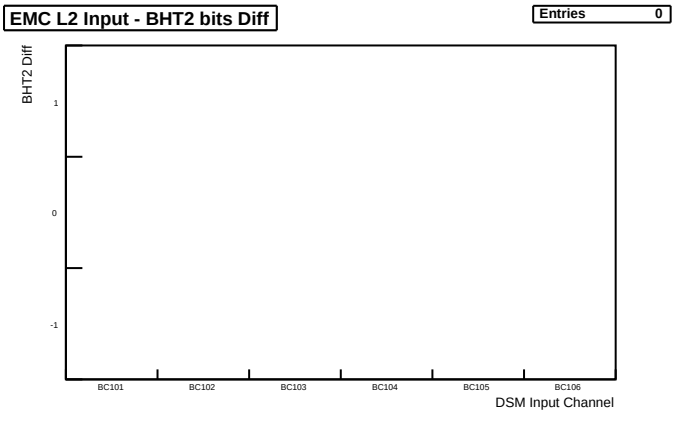

EMC L2 Input - BHT0 bits
Entries 590274
BHT0
1
0
13
23
19
12
14
9
98366
98356
98360
98367
98365
98370
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2
10

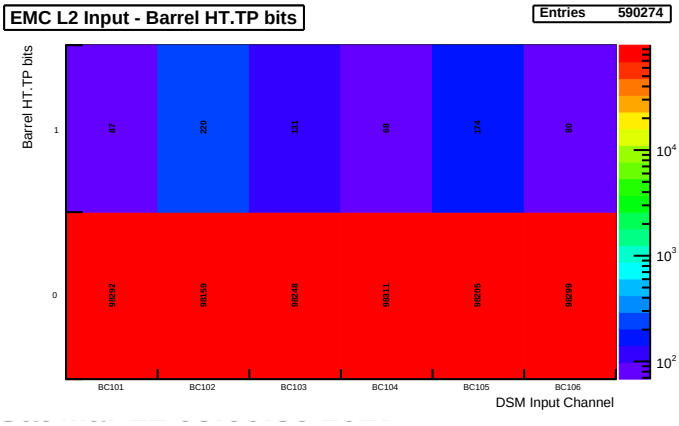

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

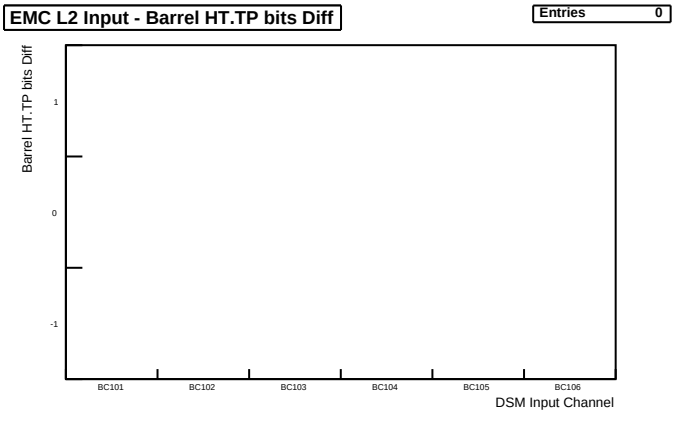

EMC L2 Input - BHT1 bits
Entries 590274
BHT1
1
0
11
15
16
7
6
6
98368
98364
98363
98372
98373
98373
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2
10

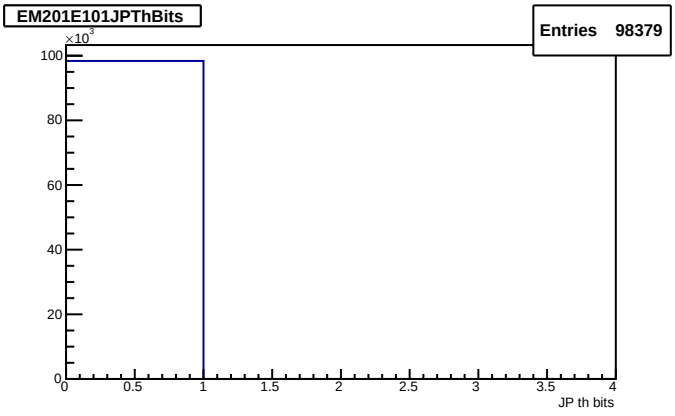

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

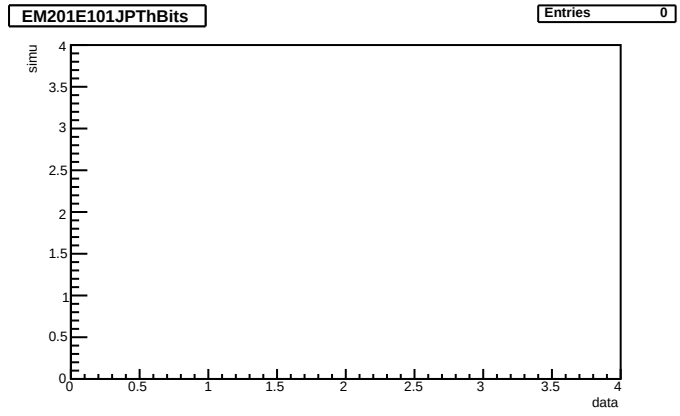

EMC L2 Input - BHT2 bits
Entries 590274
BHT2
1
0
5
6
6
2
2
1
98374
98373
98373
98377
98377
98378
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2
10
1

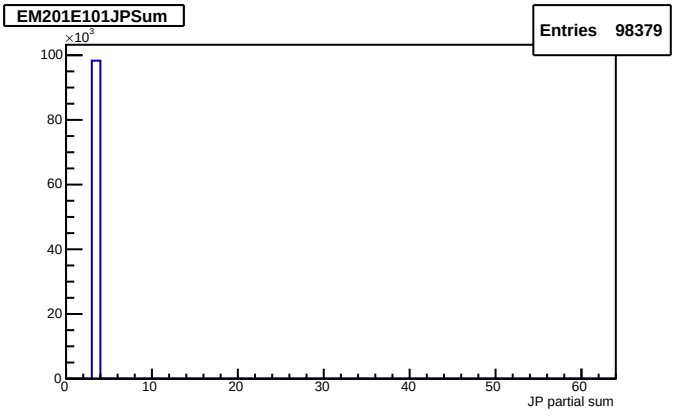

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

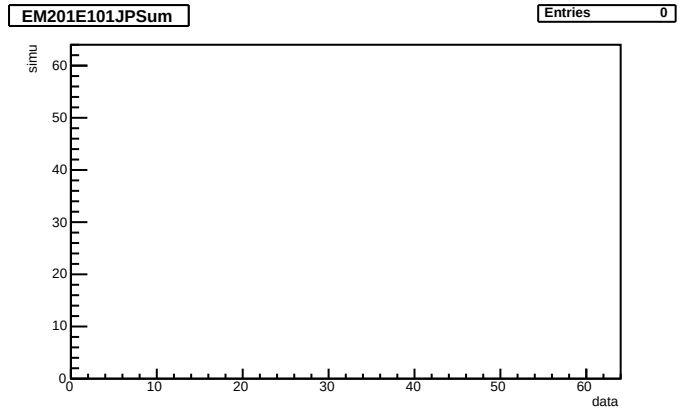

EMC L2 Input - Barrel HT.TP bits
Entries 590274
Barrel HT.TP bits
1
0
87
220
131
69
174
80
98292
98159
98248
98311
98205
98299
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2

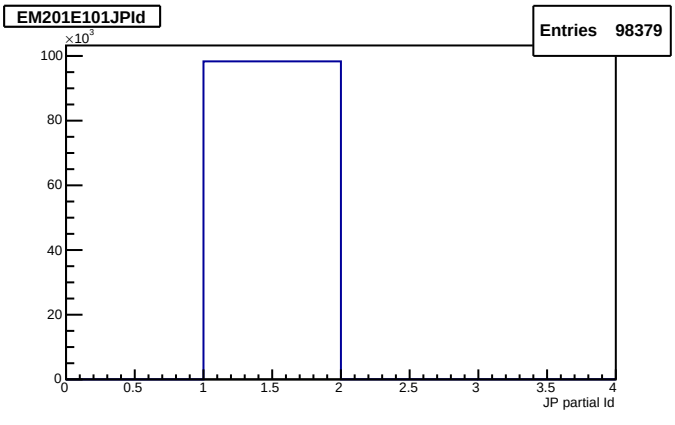

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

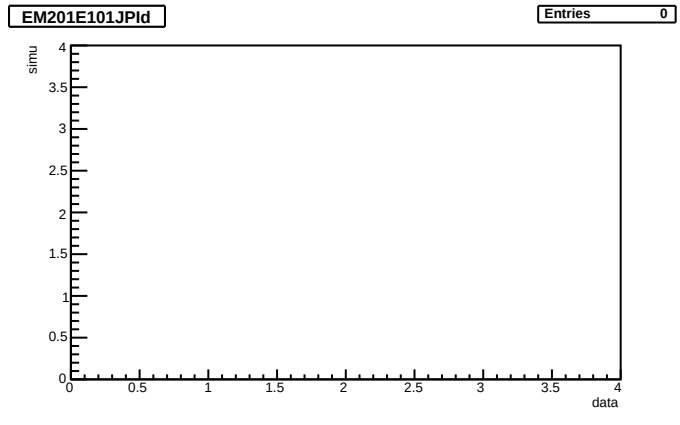

EM201E101JPThBits
Entries 98379
×10^3
JP th bits

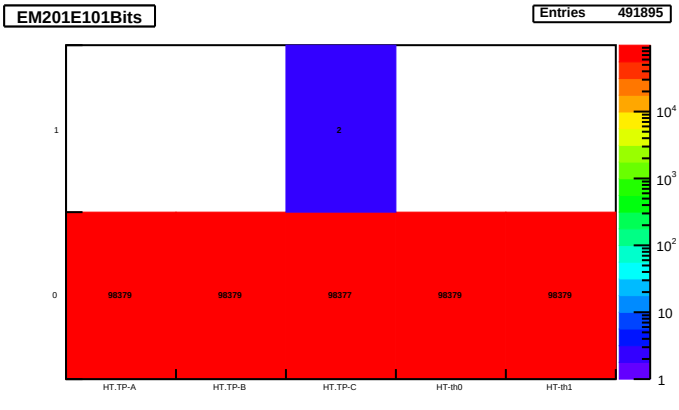

EM201E101JPThBits
Entries 0
simu
data

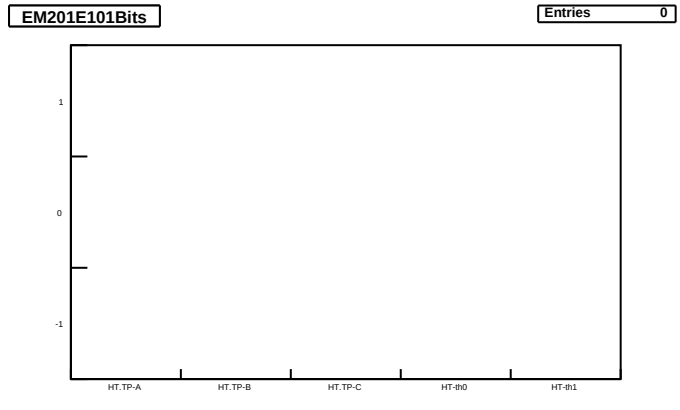

EM201E101JPSum
Entries 98379
×10^3
JP partial sum

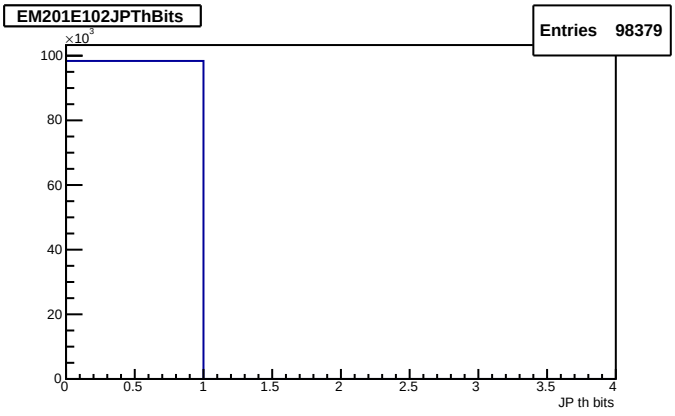

EM201E101JPSum
Entries 0
simu
data

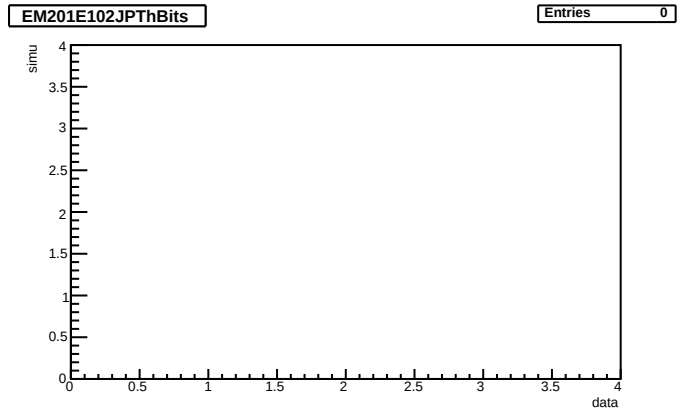

EM201E101JPId
Entries 98379
×10^3
JP partial Id

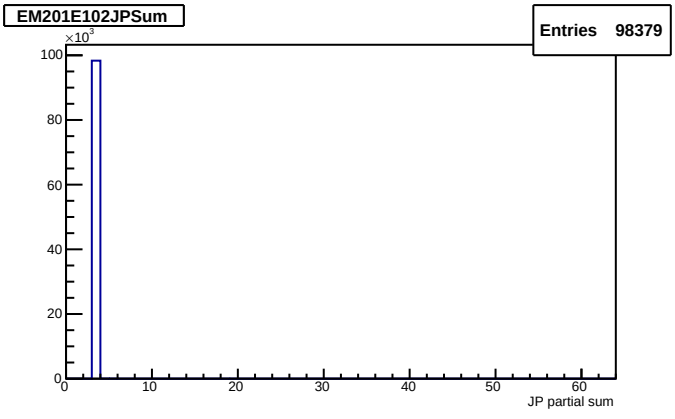

EM201E101JPId
Entries 0
simu
data

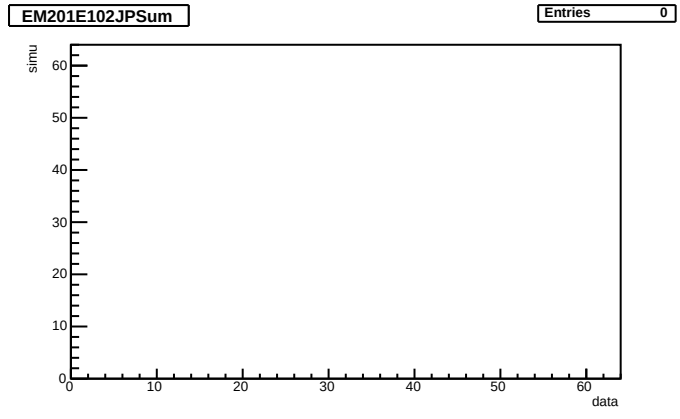

EM201E101Bits
Entries 491895
2
98379
98379
98377
98379
98379
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

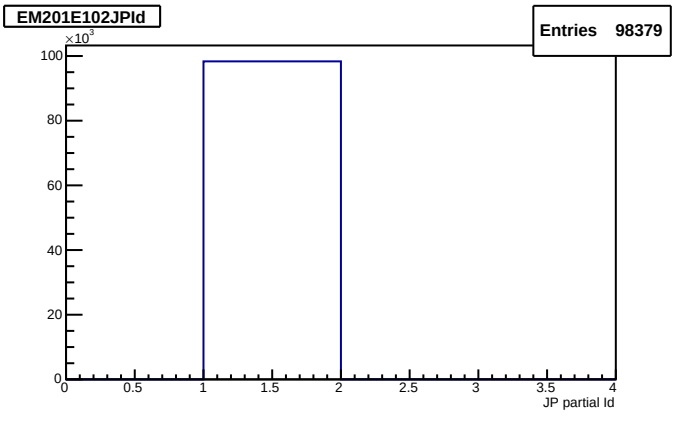

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

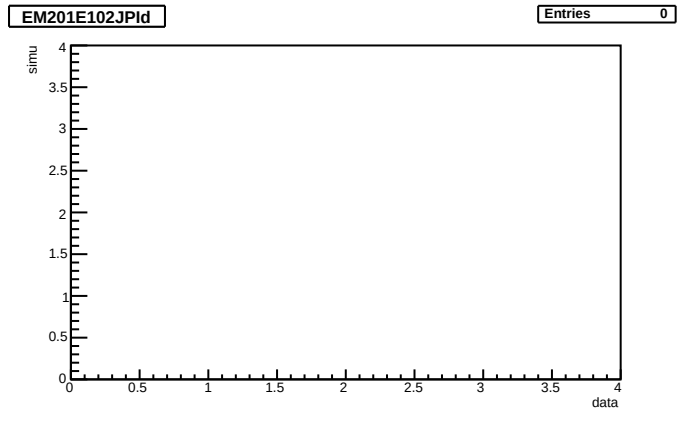

EM201E102JPThBits
Entries 98379
×10^3
JP th bits

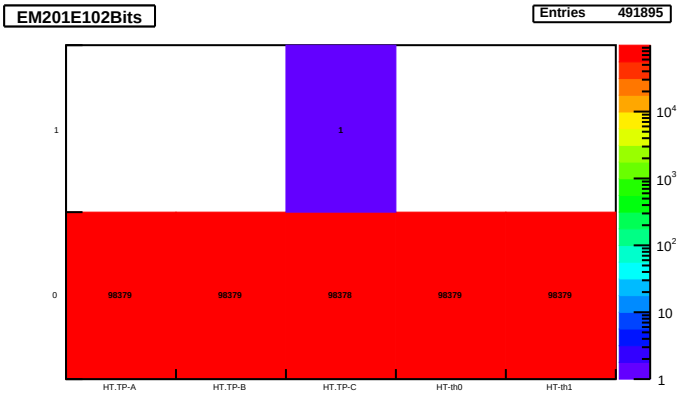

EM201E102JPThBits
Entries 0
simu
data

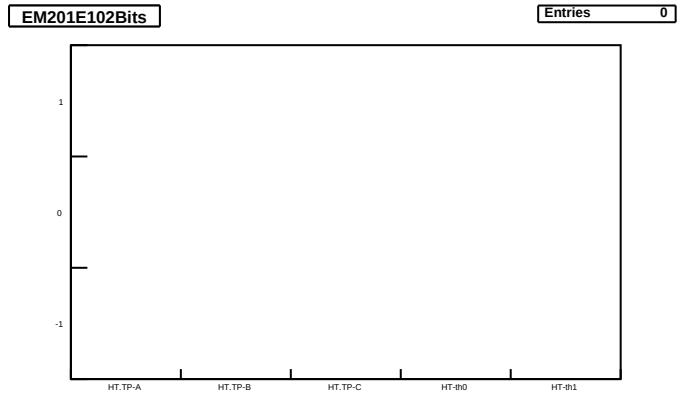

EM201E102JPSum
Entries 98379
×10^3
JP partial sum

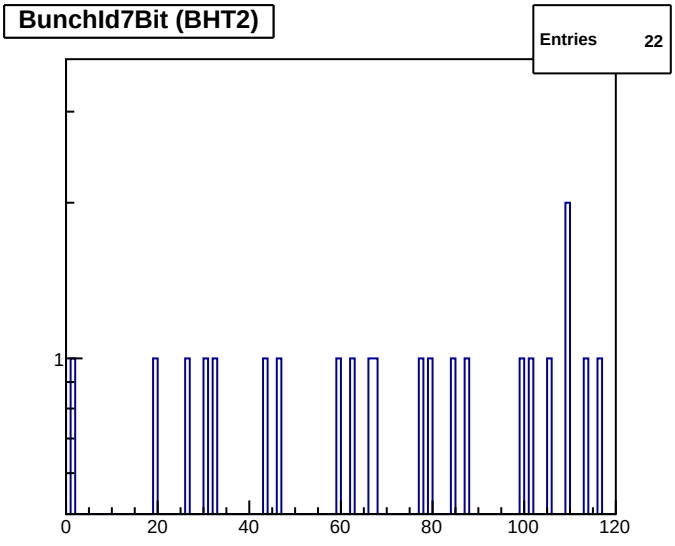

EM201E102JPSum
Entries 0
simu
data

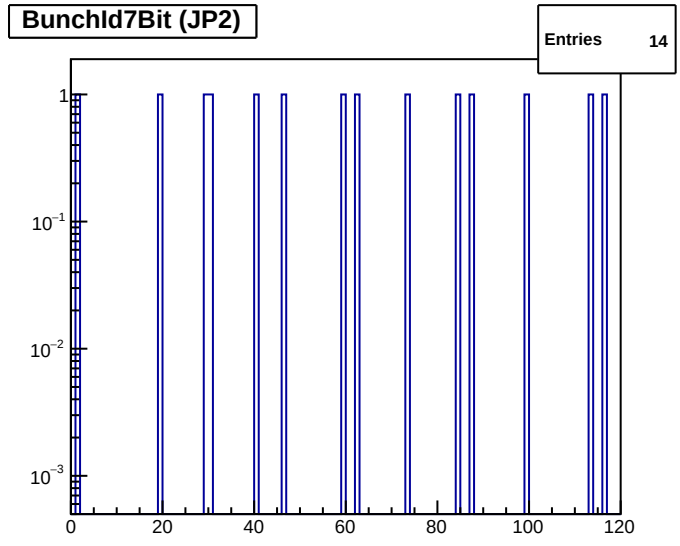

EM201E102JPId
Entries 98379
×10^3
JP partial Id

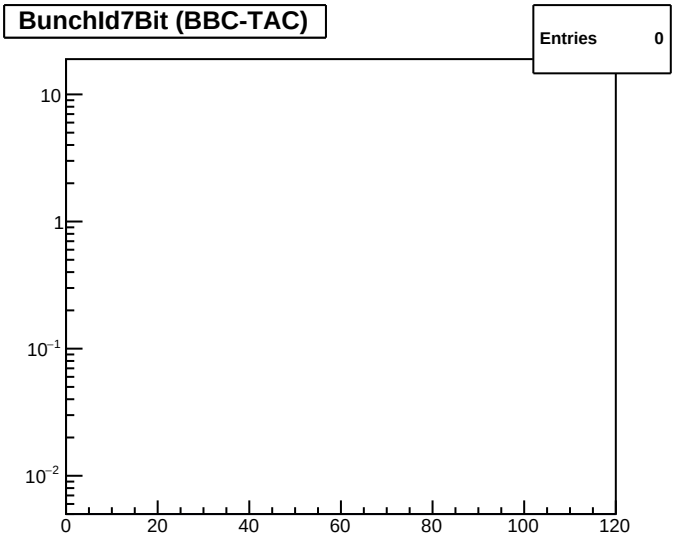

EM201E102JPId
Entries 0
simu
data

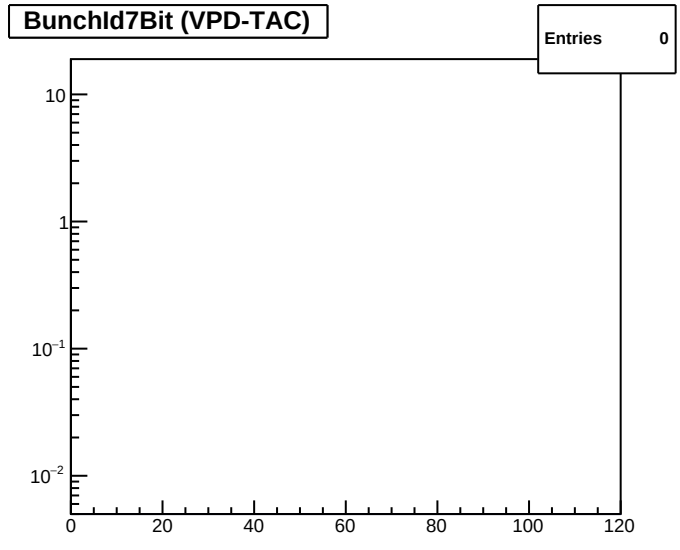

EM201E102Bits
Entries 491895
1
98379
98379
98378
98379
98379
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

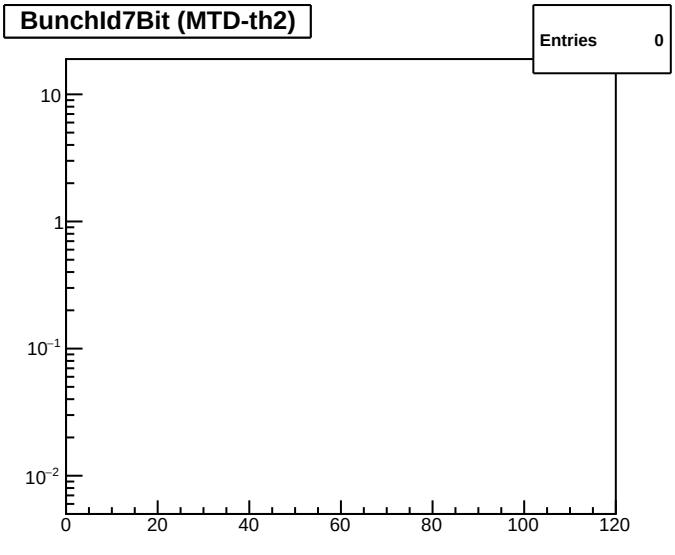

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

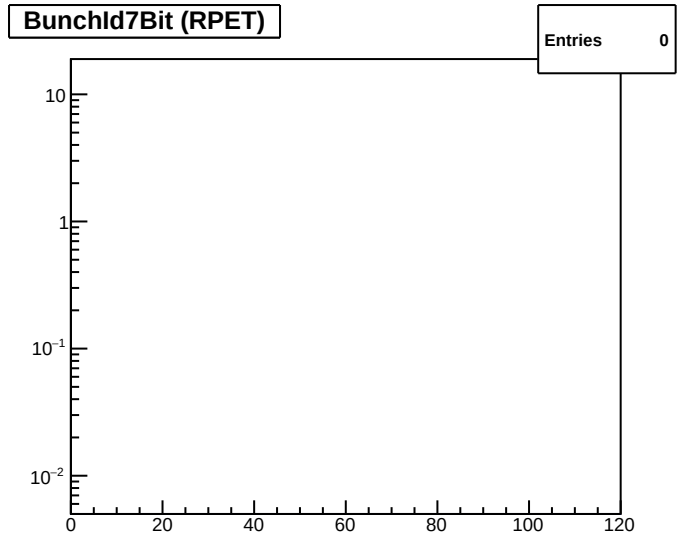

BunchId7Bit (BHT2)
Entries 22
1
0
20
40
60
80
100
120

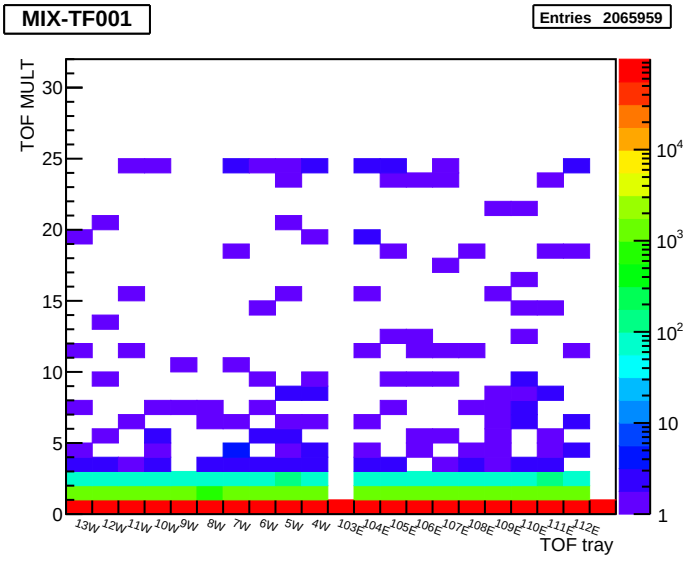

BunchId7Bit (JP2)
Entries 14
1
10^{-1}
10^{-2}
10^{-3}
0
20
40
60
80
100
120

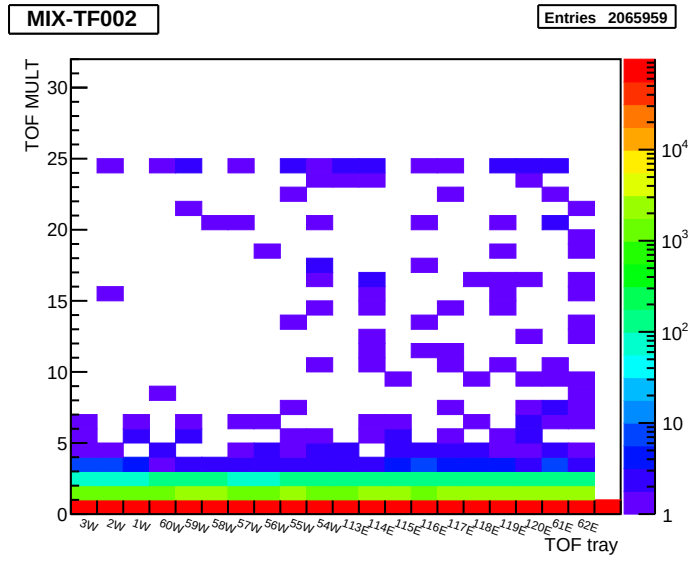

BunchId7Bit (BBC-TAC)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

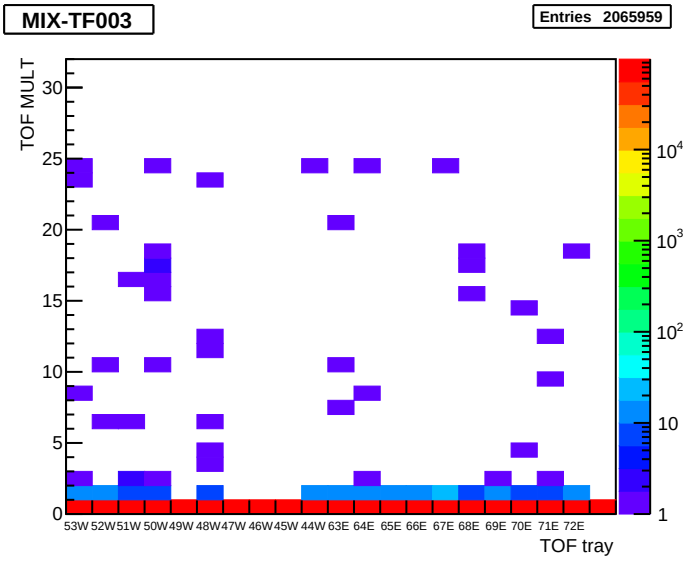

BunchId7Bit (VPD-TAC)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

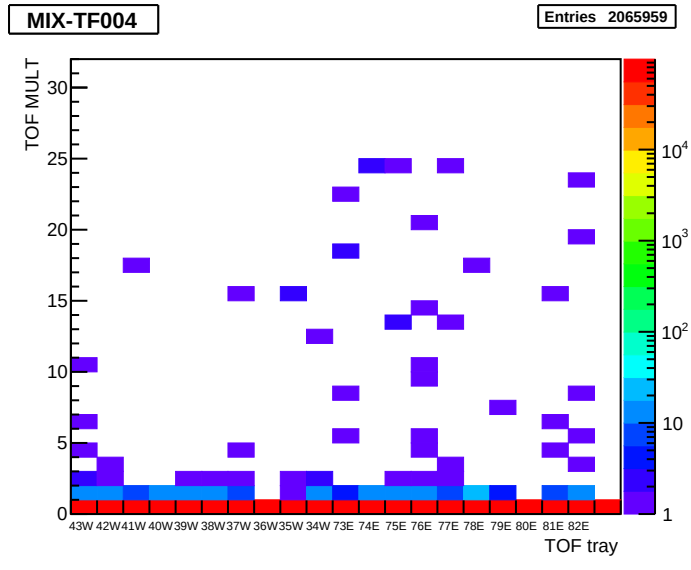

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

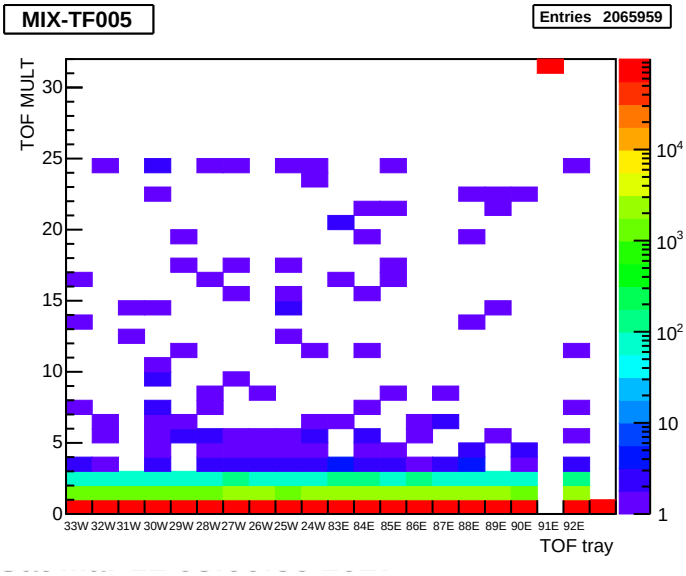

BunchId7Bit (RPET)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

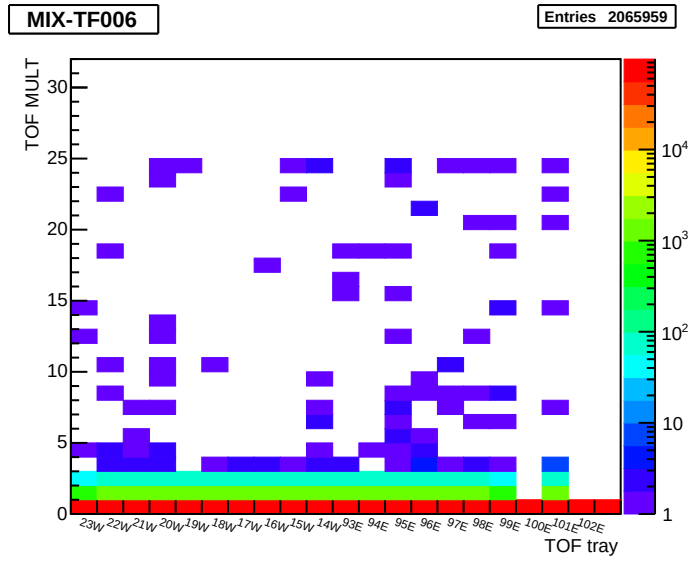

MIX-TF001
Entries 2065959
TOF MULT
TOF tray

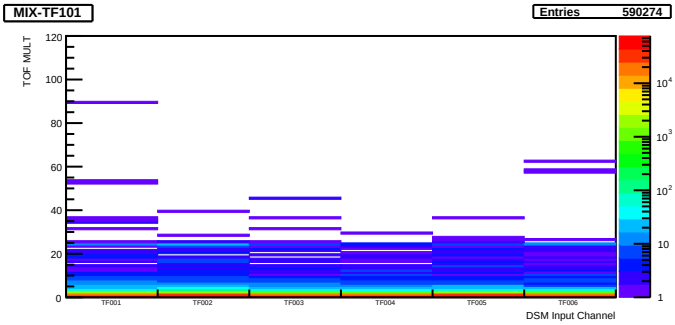

MIX-TF002
Entries 2065959
TOF MULT
TOF tray

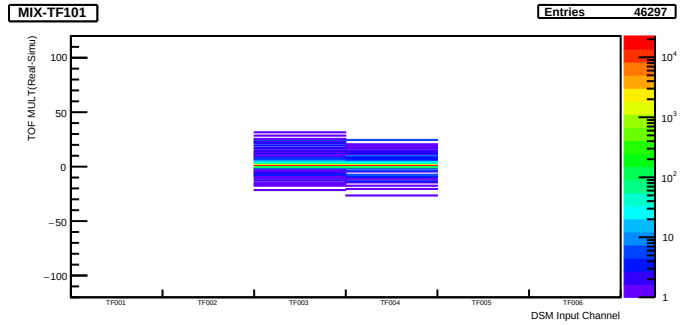

MIX-TF003
Entries 2065959
TOF MULT
TOF tray

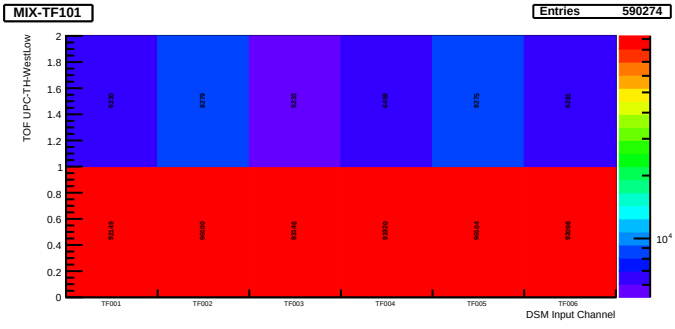

MIX-TF004
Entries 2065959
TOF MULT
TOF tray

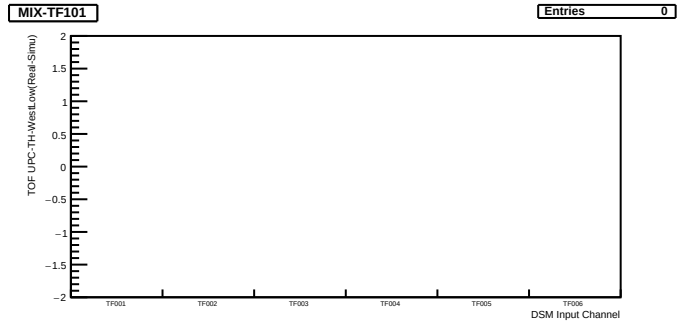

MIX-TF005
Entries 2065959
TOF MULT
TOF tray

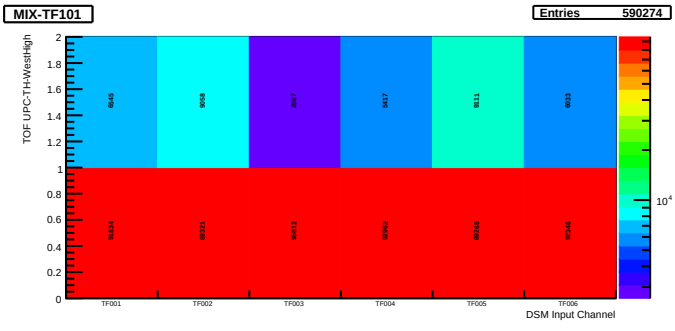

MIX-TF006
Entries 2065959
TOF MULT
TOF tray

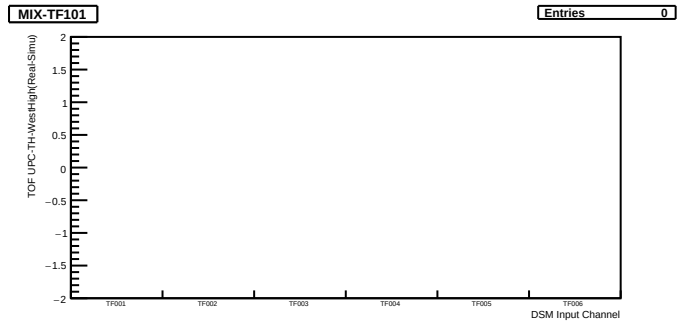

MIX-TF101
Entries 590274
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

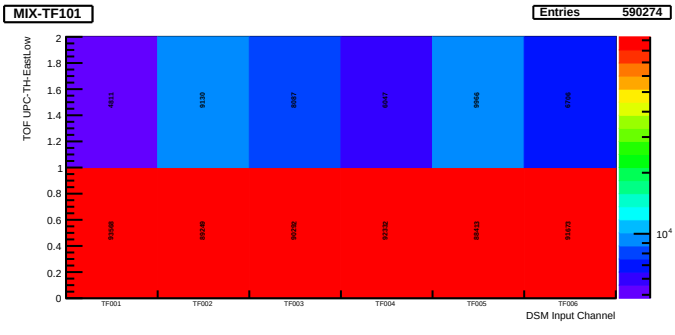

MIX-TF101
Entries 46297
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

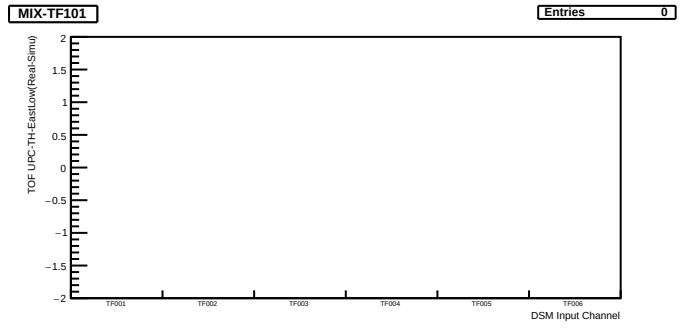

MIX-TF101
Entries 590274
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

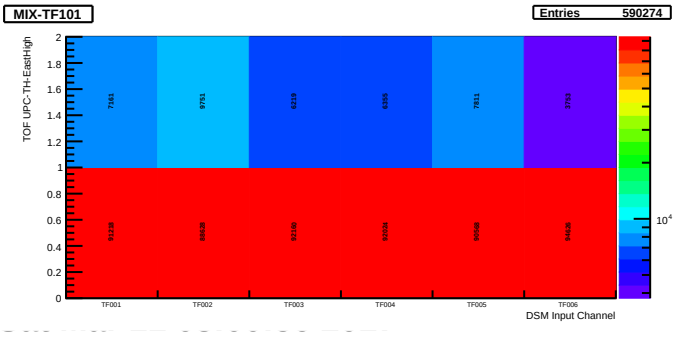

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

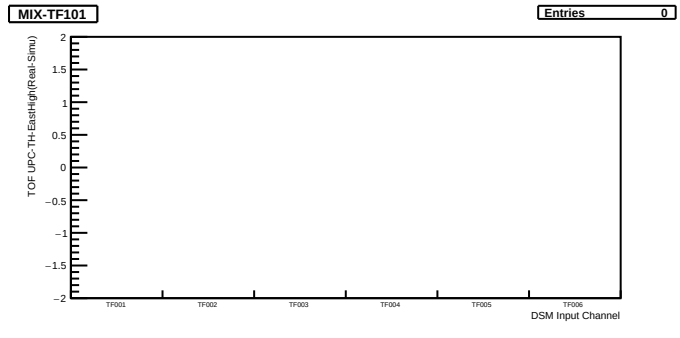

MIX-TF101
Entries 590274
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

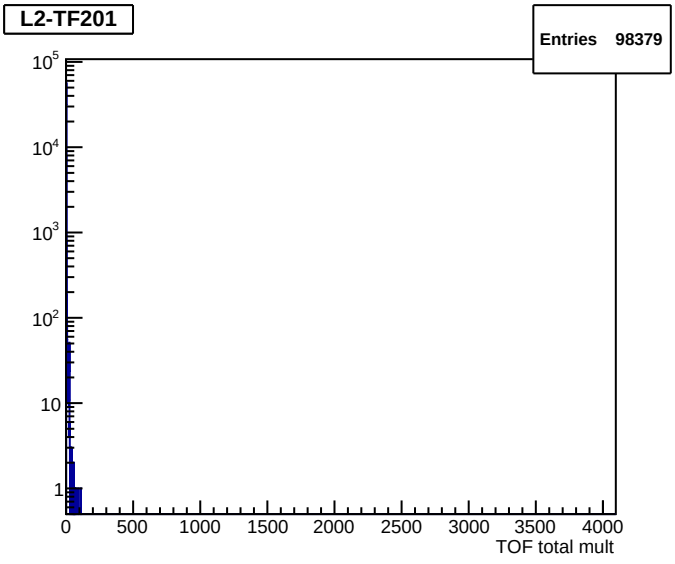

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

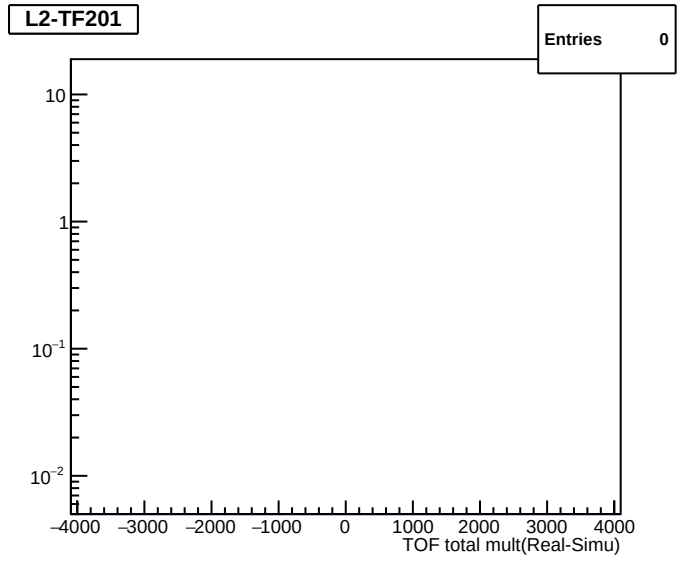

MIX-TF101
Entries 590274
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

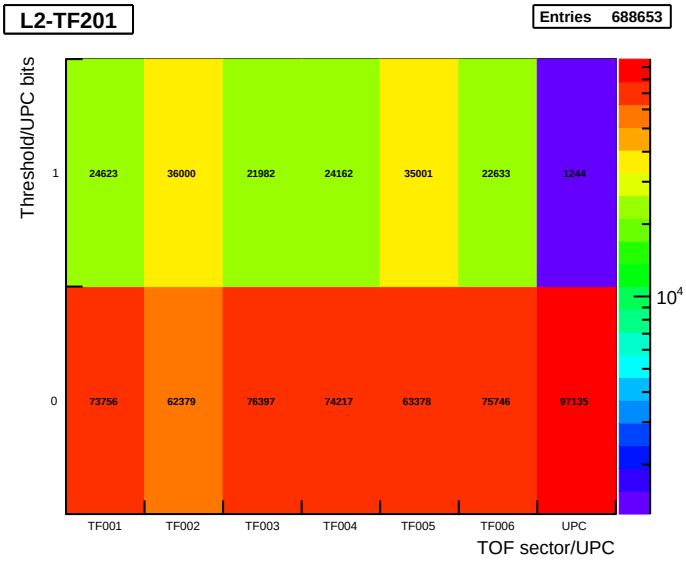

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

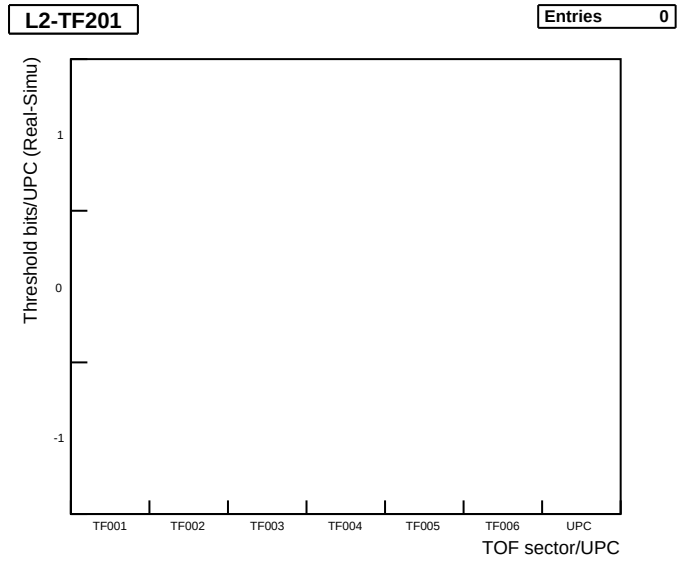

MIX-TF101
Entries 590274
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

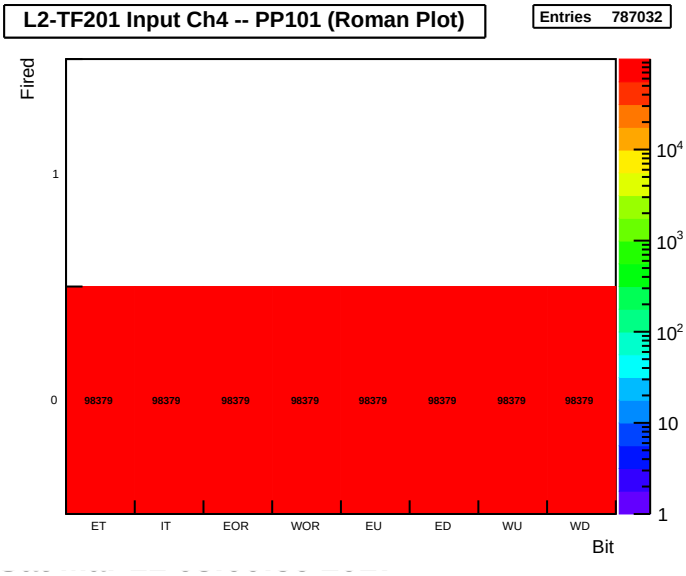

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

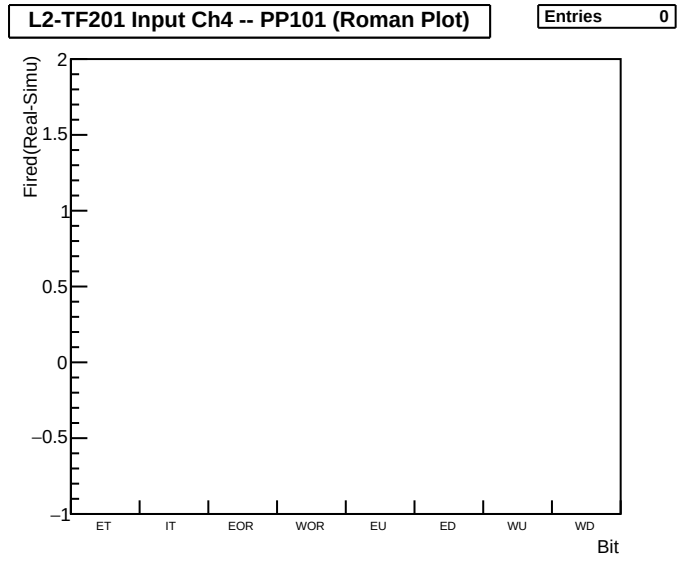

L2-TF201
Entries 98379
TOF total mult

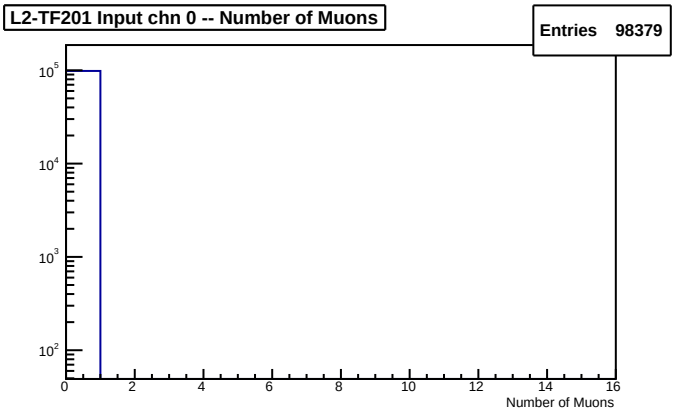

L2-TF201
Entries 0
TOF total mult(Real-Simu)

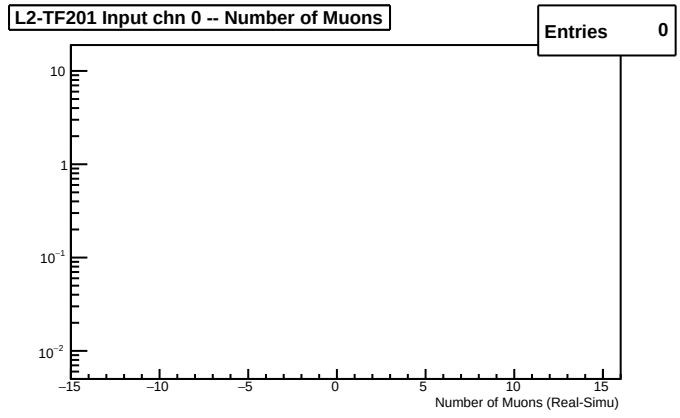

L2-TF201
Entries 688653
Threshold/UPC bits
24623
36000
21982
24162
35001
22633
1244
73756
62379
76397
74217
63378
75746
97135
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

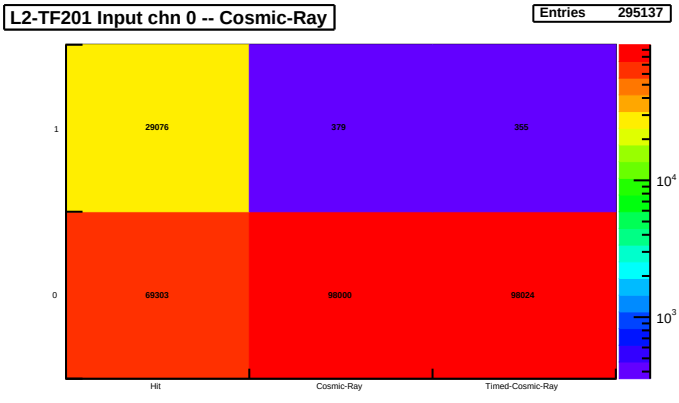

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

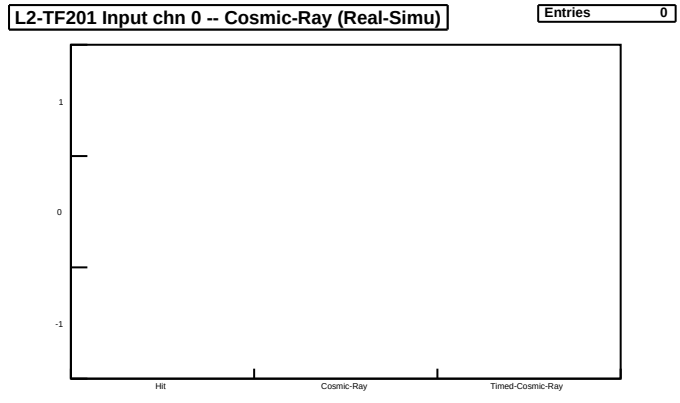

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 787032
Fired
98379
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

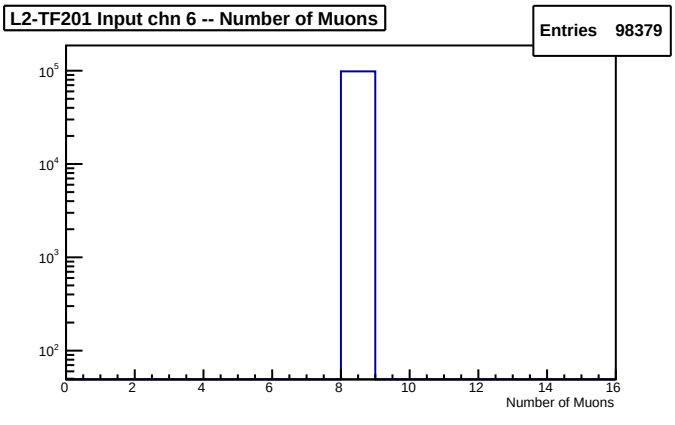

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

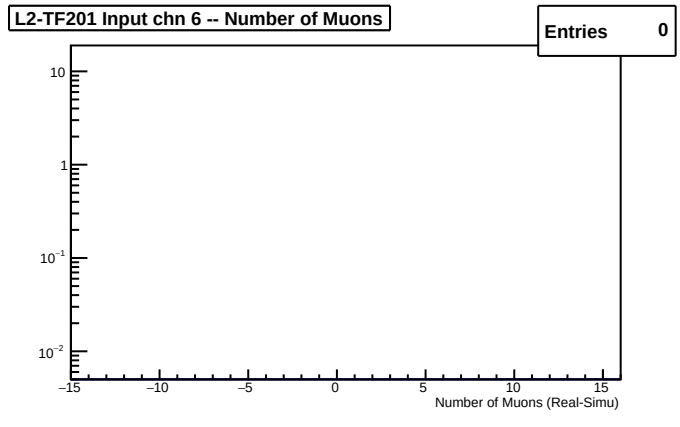

L2-TF201 Input chn 0 -- Number of Muons
Entries 98379
Number of Muons

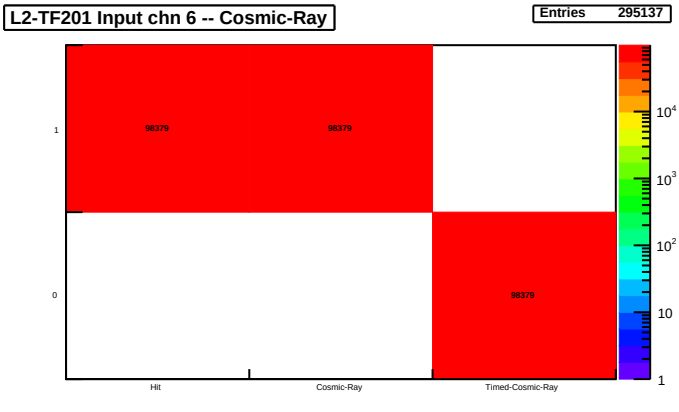

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

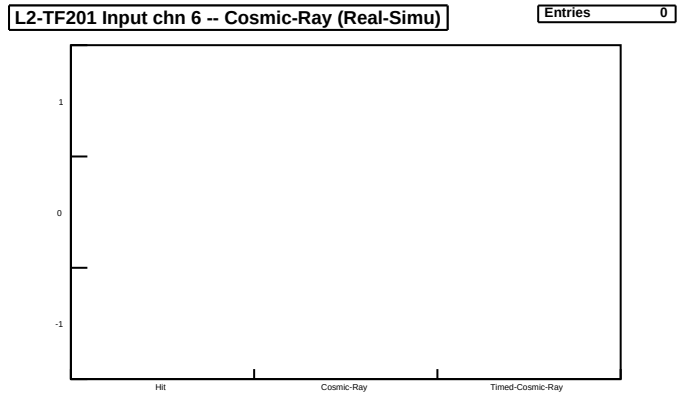

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 295137
29076
379
355
69303
98000
98024
Hit
Cosmic-Ray
Timed-Cosmic-Ray

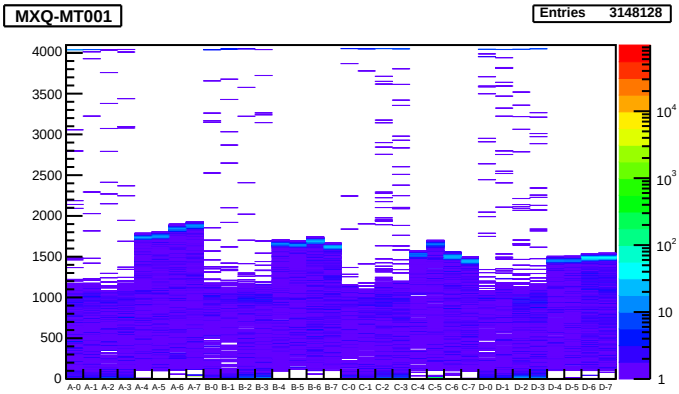

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

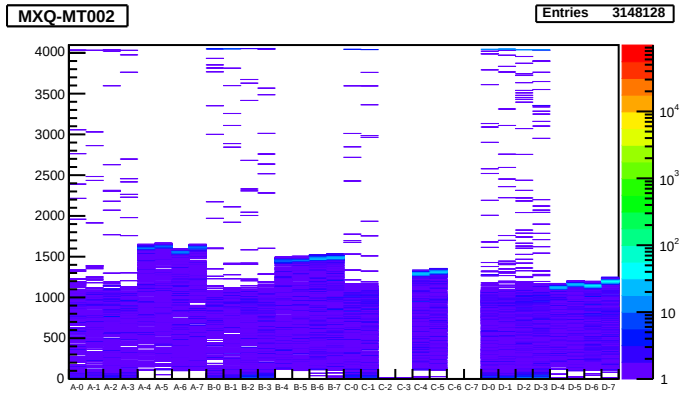

L2-TF201 Input chn 6 -- Number of Muons
Entries 98379
Number of Muons

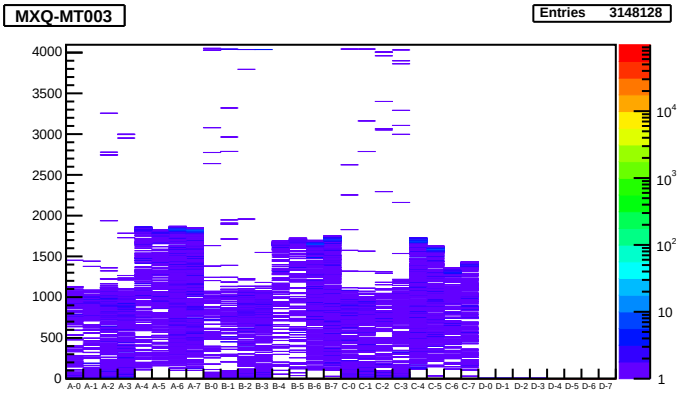

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

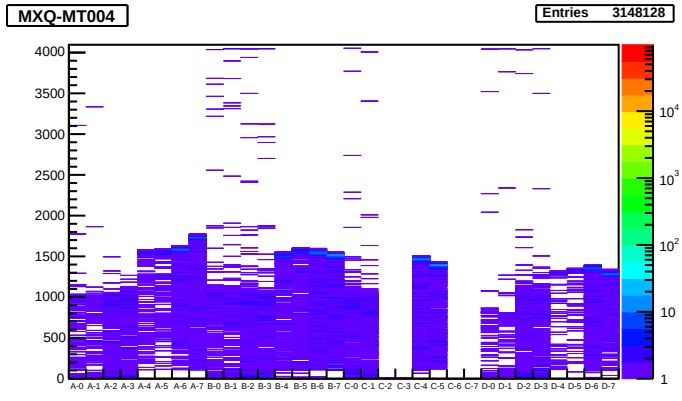

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 295137
98379
98379
98379
Hit
Cosmic-Ray
Timed-Cosmic-Ray

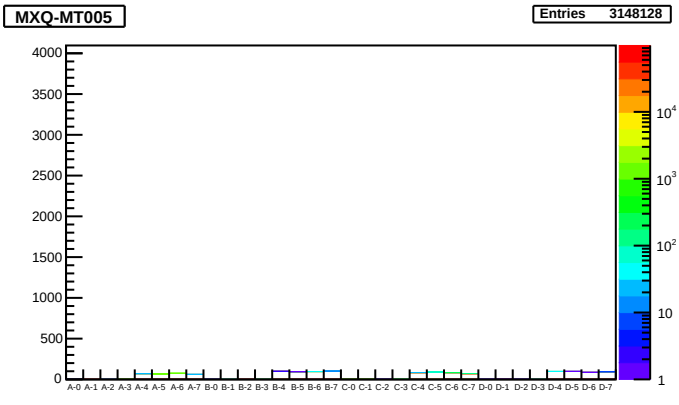

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

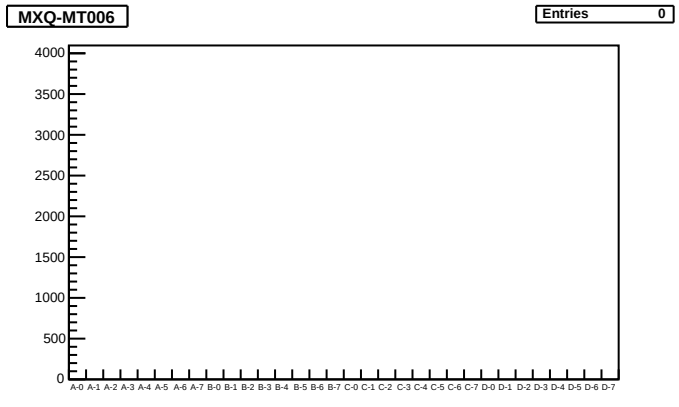

MXQ-MT001
Entries 3148128

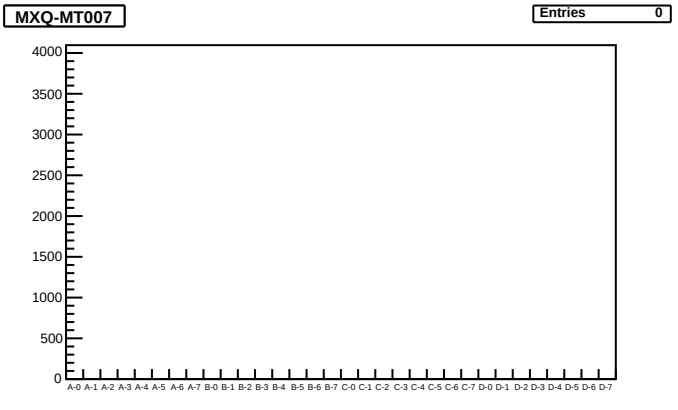

MXQ-MT002
Entries 3148128

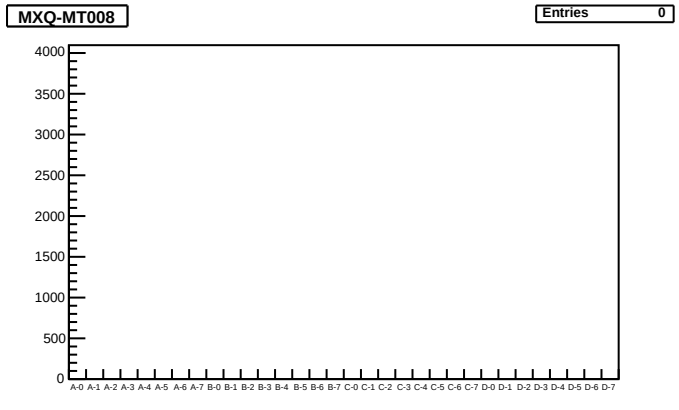

MXQ-MT003
Entries 3148128

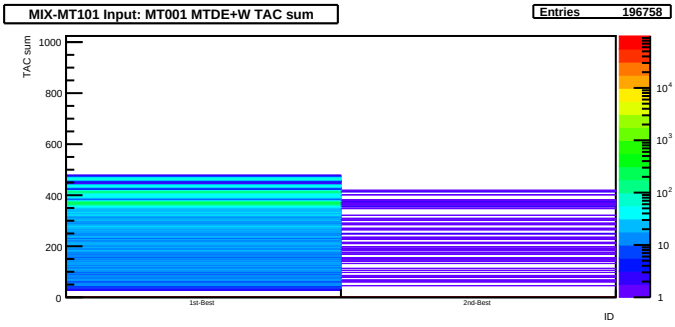

MXQ-MT004
Entries 3148128

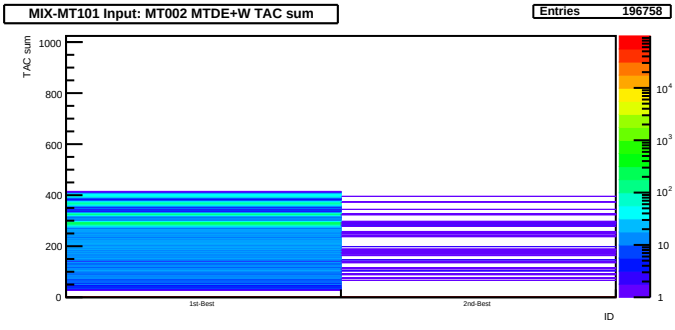

MXQ-MT005
Entries 3148128

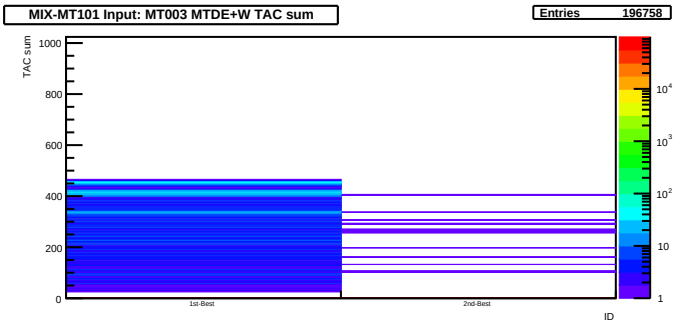

MXQ-MT006
Entries 0

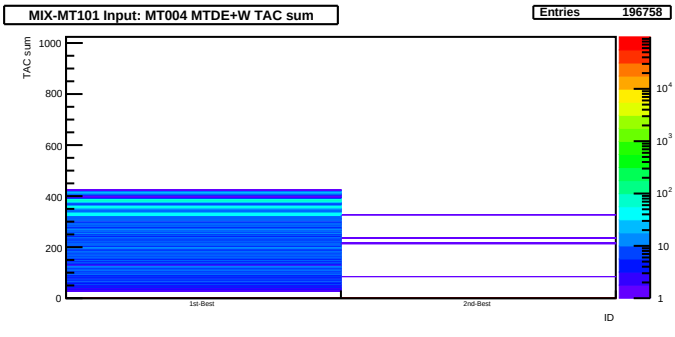

MXQ-MT007
Entries 0

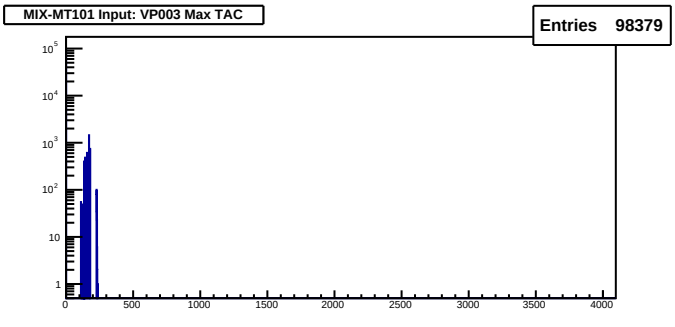

MXQ-MT008
Entries 0

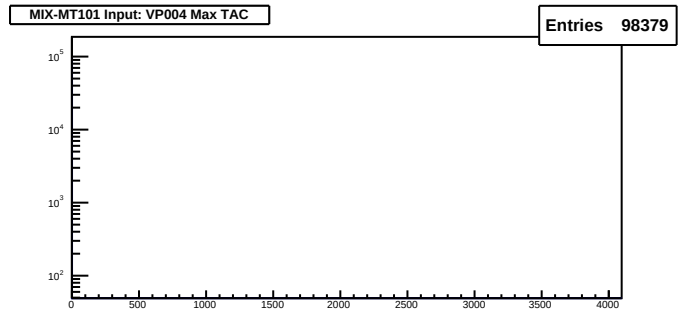

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 196758
TAC sum
1st-Best
2nd-Best
ID

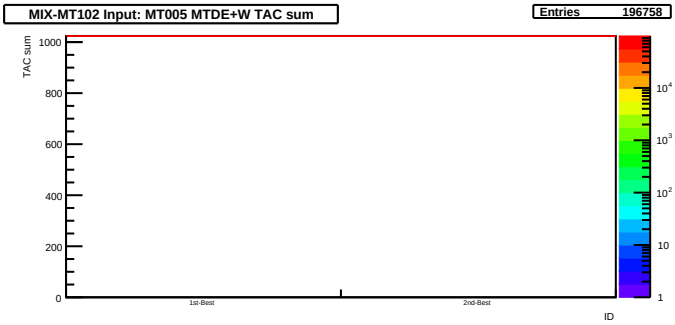

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 196758
TAC sum
1st-Best
2nd-Best
ID

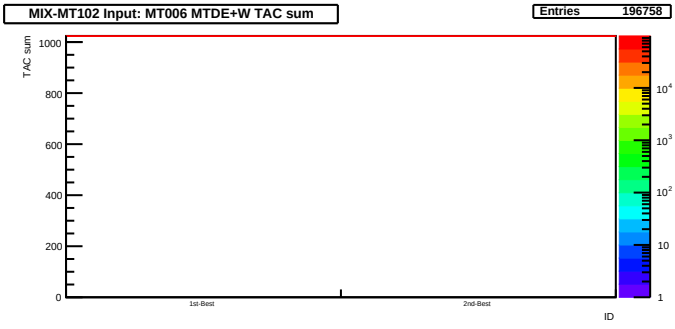

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 196758
TAC sum
1st-Best
2nd-Best
ID

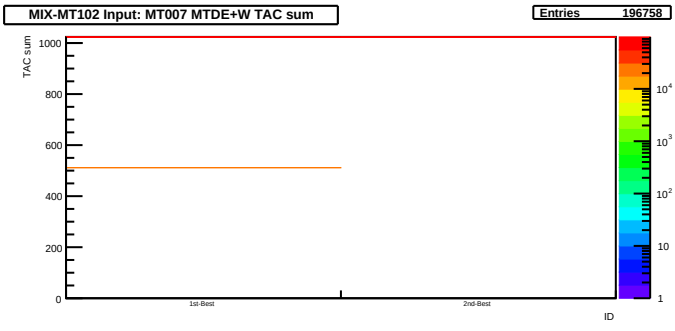

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 196758
TAC sum
1st-Best
2nd-Best
ID

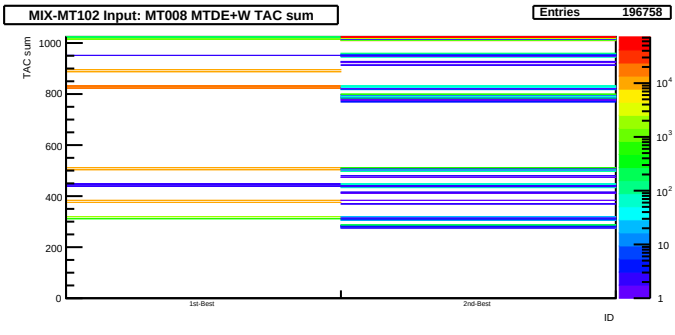

MIX-MT101 Input: VP003 Max TAC
Entries 98379

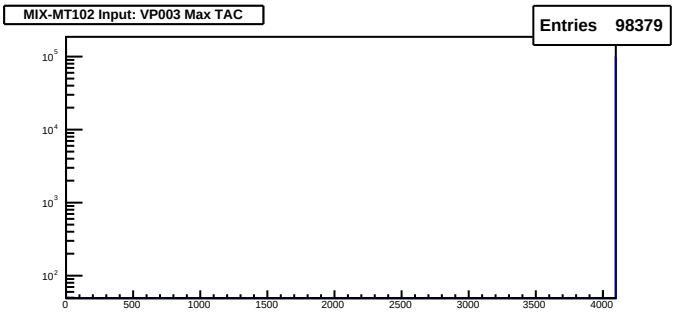

MIX-MT101 Input: VP004 Max TAC
Entries 98379

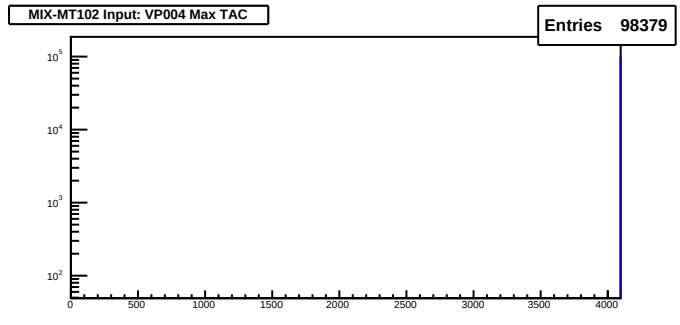

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 196758
TAC sum
1st-Best
2nd-Best
ID

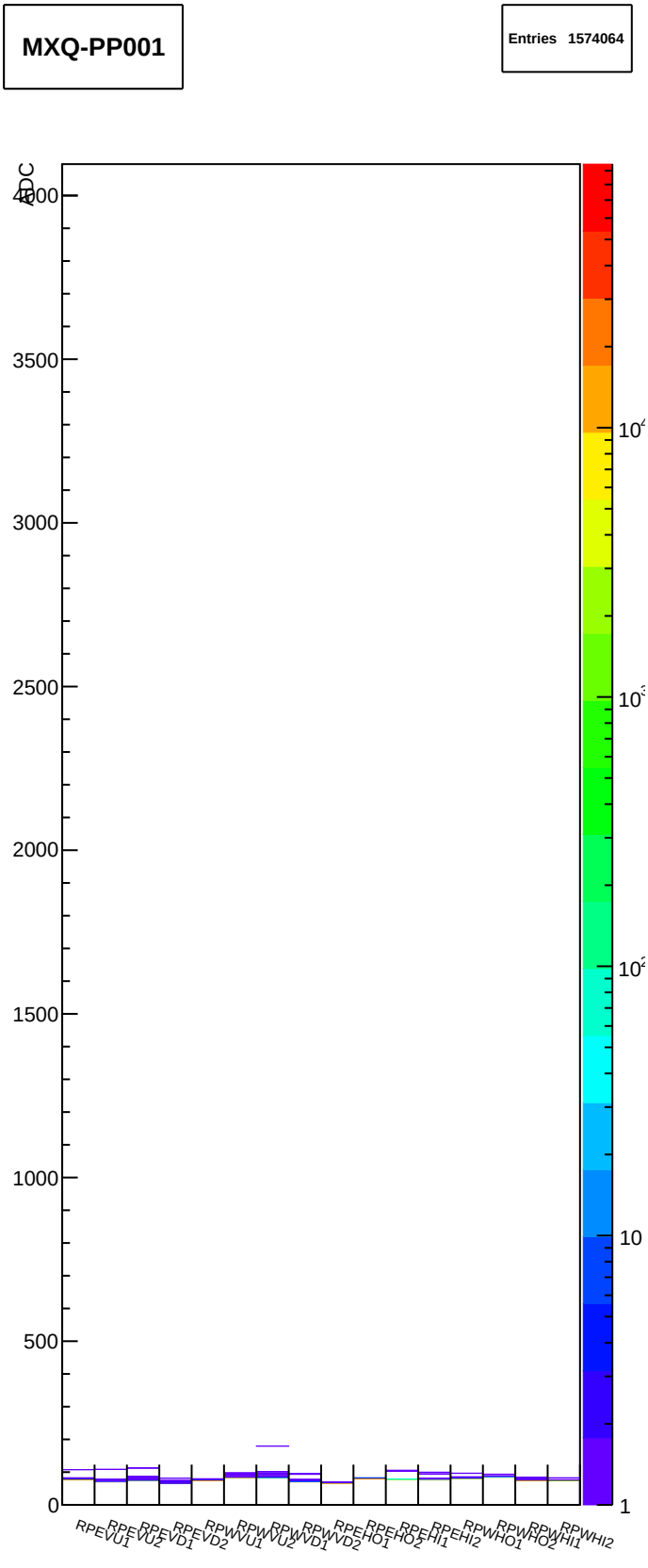

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 196758
TAC sum
1st-Best
2nd-Best
ID

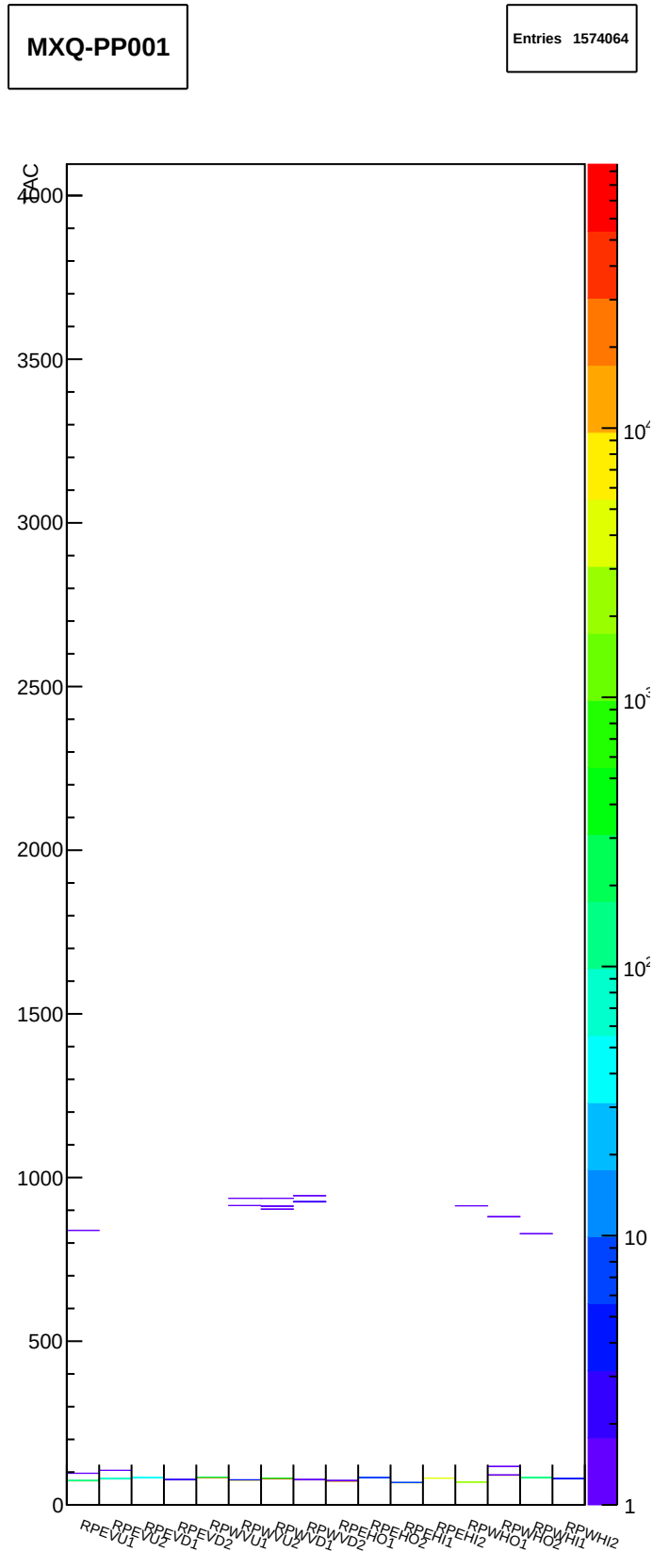

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 196758
TAC sum
1st-Best
2nd-Best
ID

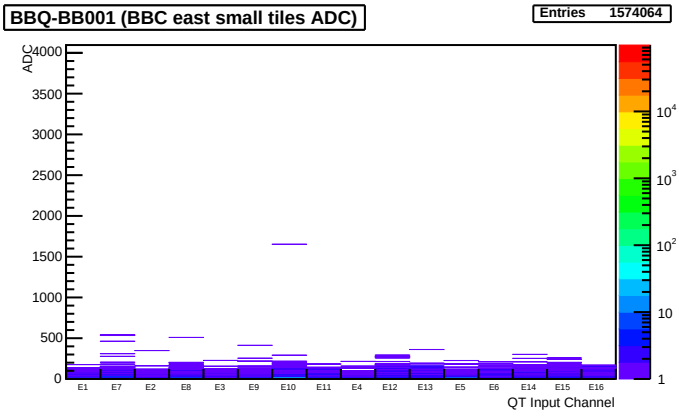

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 196758
TAC sum
1st-Best
2nd-Best
ID

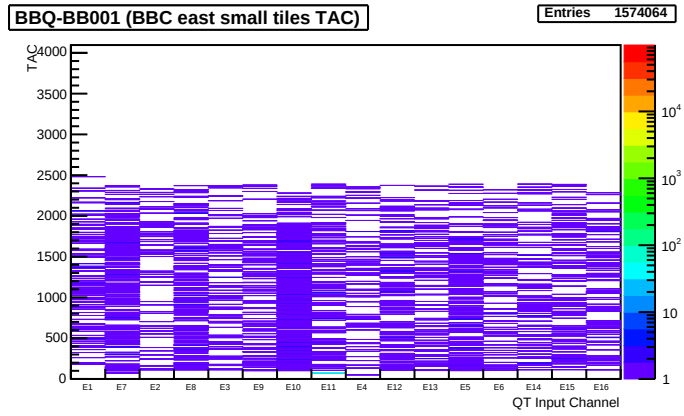

MIX-MT102 Input: VP003 Max TAC
Entries 98379

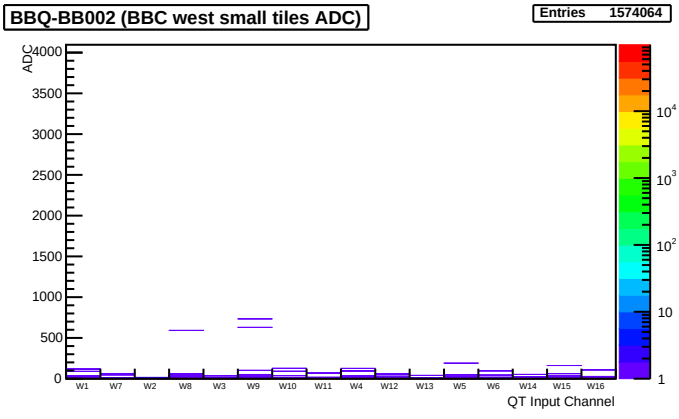

MIX-MT102 Input: VP004 Max TAC
Entries 98379

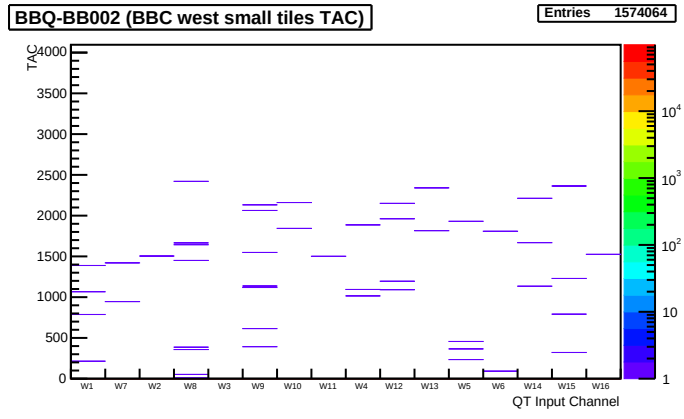

MXQ-PP001
Entries 1574064
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

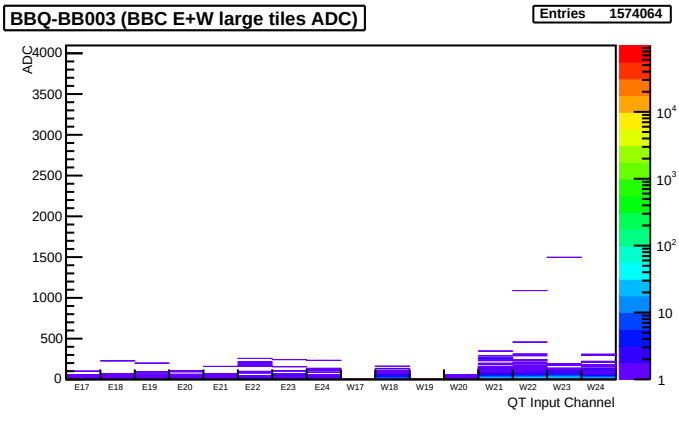

MXQ-PP001
Entries 1574064
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

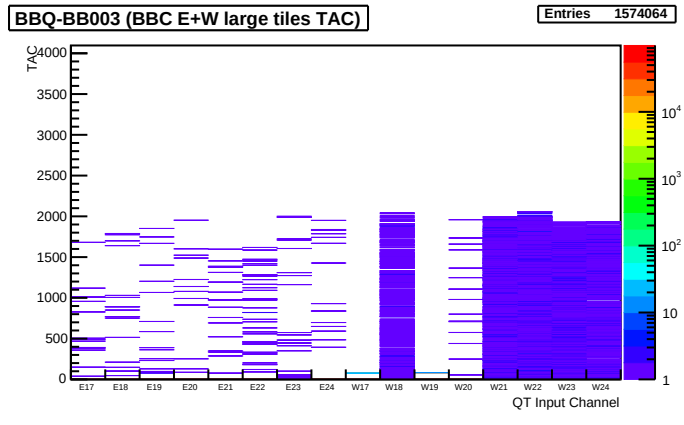

BBQ-BB001 (BBC east small tiles ADC)
Entries 1574064
ADC
QT Input Channel

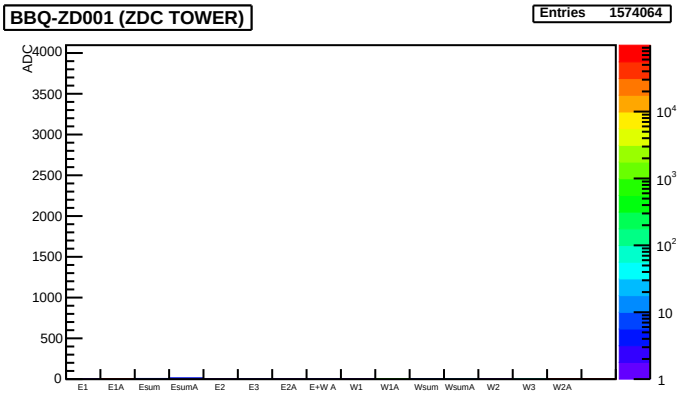

BBQ-BB001 (BBC east small tiles TAC)
Entries 1574064
TAC
QT Input Channel

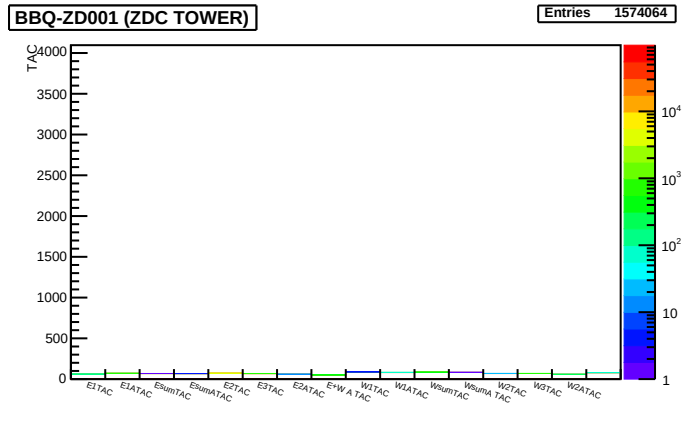

BBQ-BB002 (BBC west small tiles ADC)
Entries 1574064
ADC
QT Input Channel

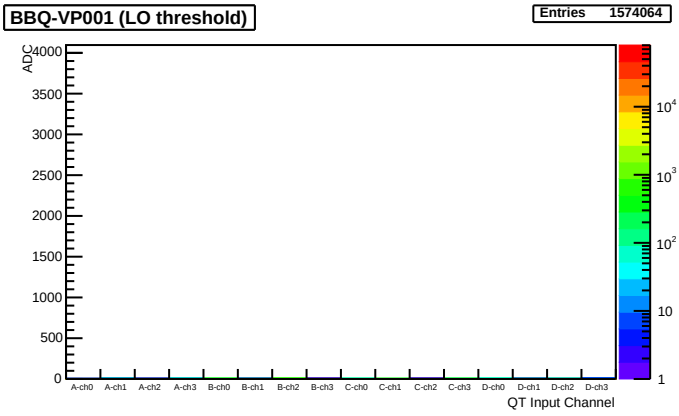

BBQ-BB002 (BBC west small tiles TAC)
Entries 1574064
TAC
QT Input Channel

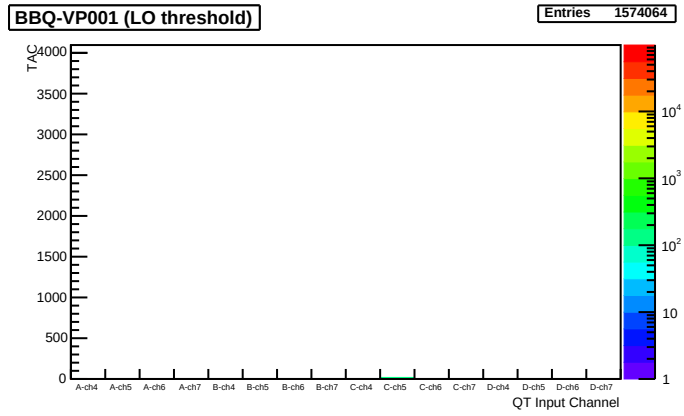

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1574064
ADC
QT Input Channel

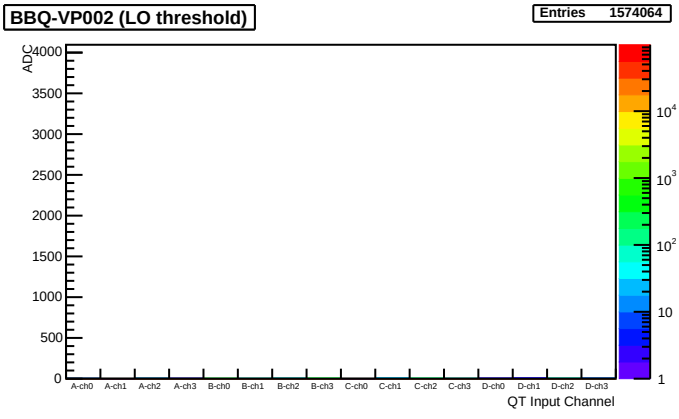

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1574064
TAC
QT Input Channel

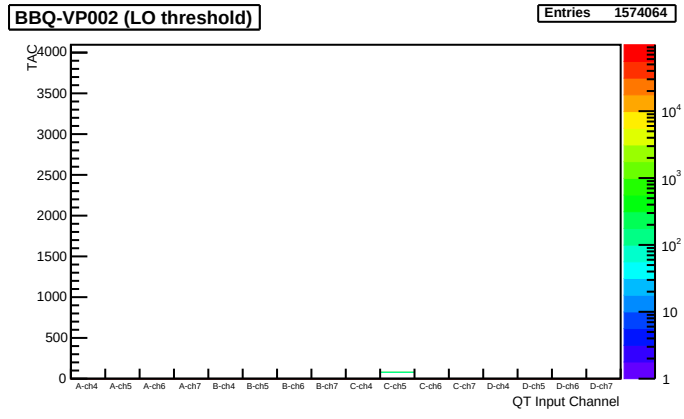

BBQ-ZD001 (ZDC TOWER)
Entries 1574064
ADC

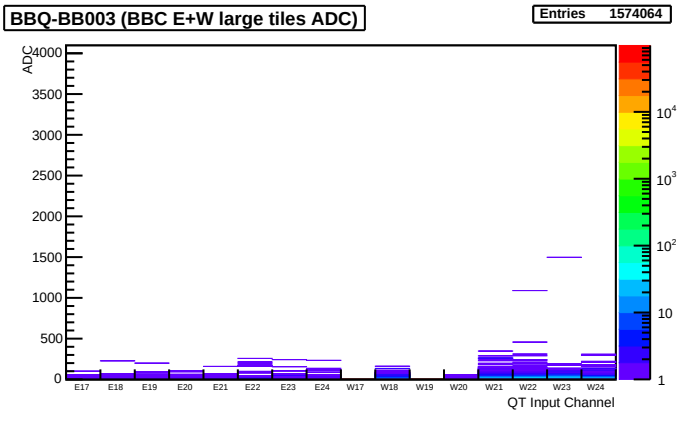

BBQ-ZD001 (ZDC TOWER)
Entries 1574064
TAC

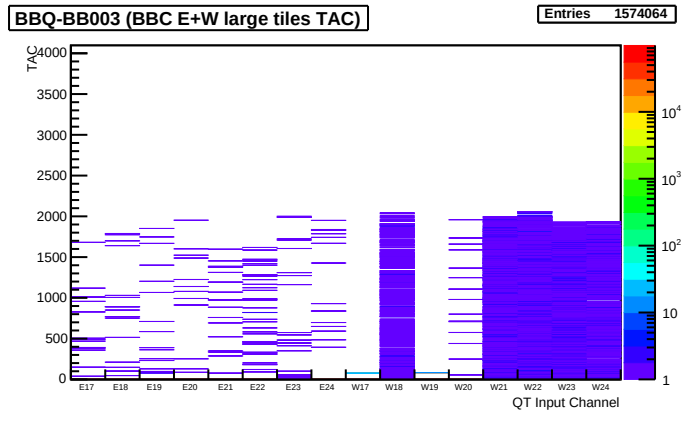

BBQ-VP001 (LO threshold)
Entries 1574064
ADC
QT Input Channel

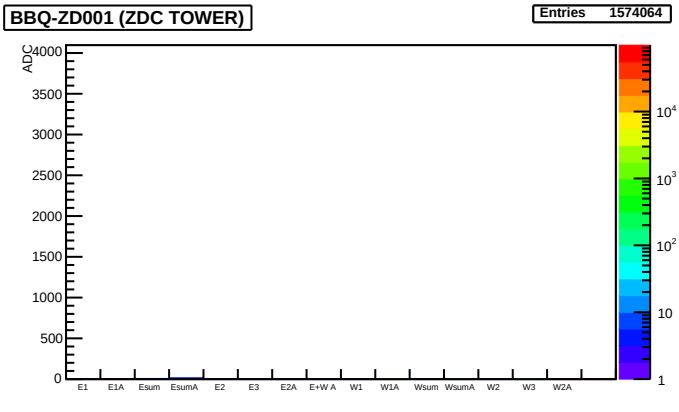

BBQ-VP001 (LO threshold)
Entries 1574064
TAC
QT Input Channel

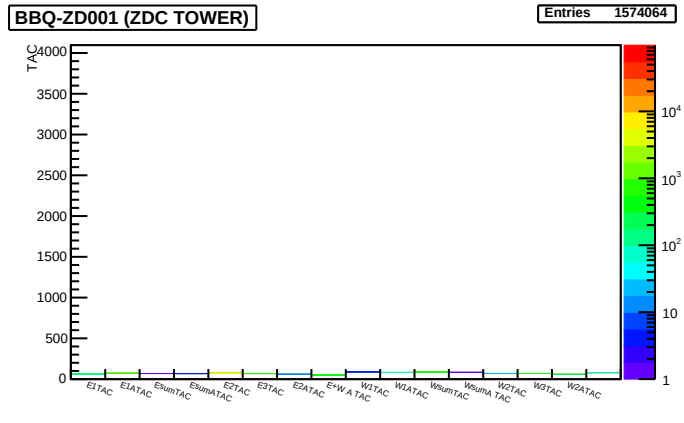

BBQ-VP002 (LO threshold)
Entries 1574064
ADC
QT Input Channel

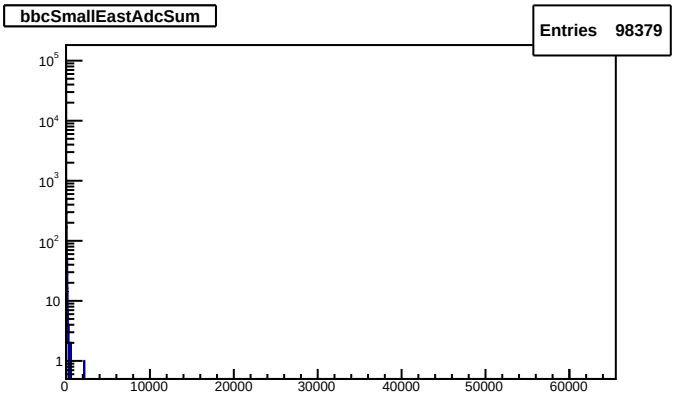

BBQ-VP002 (LO threshold)
Entries 1574064
TAC
QT Input Channel

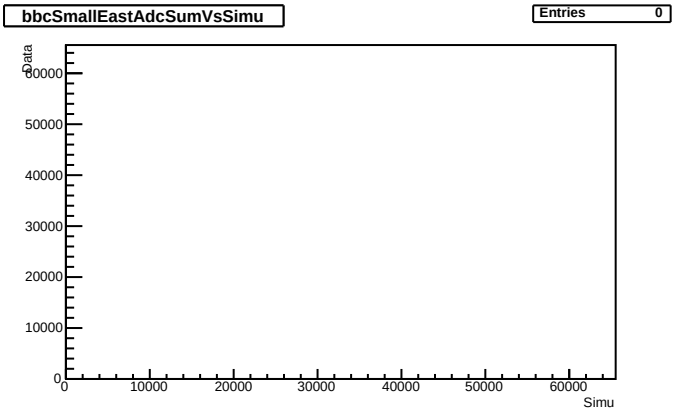

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1574064
ADC
QT Input Channel

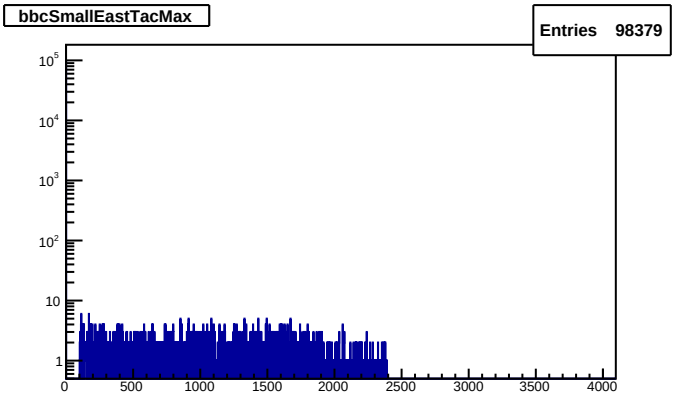

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1574064
TAC
QT Input Channel

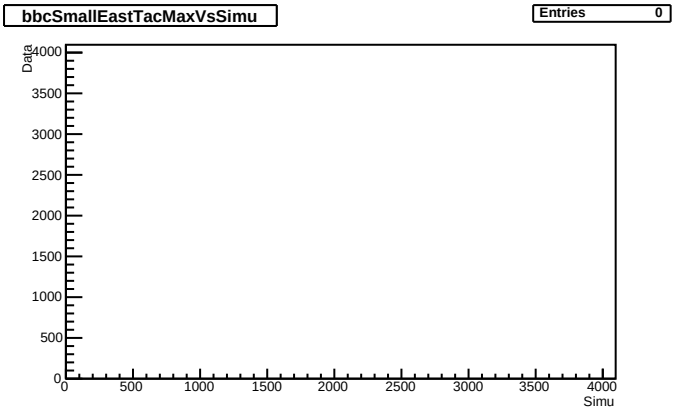

BBQ-ZD001 (ZDC TOWER)
Entries 1574064
ADC

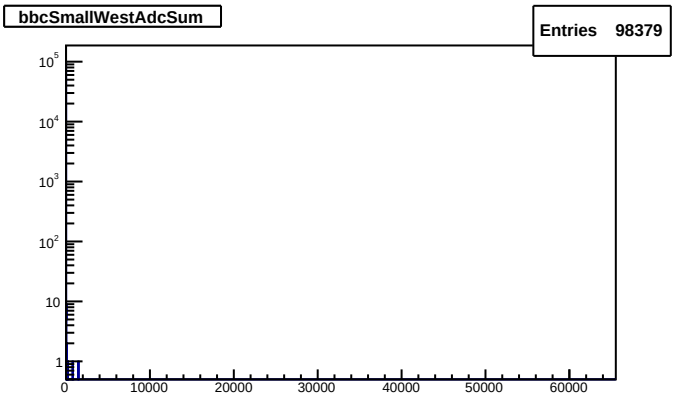

BBQ-ZD001 (ZDC TOWER)
Entries 1574064
TAC

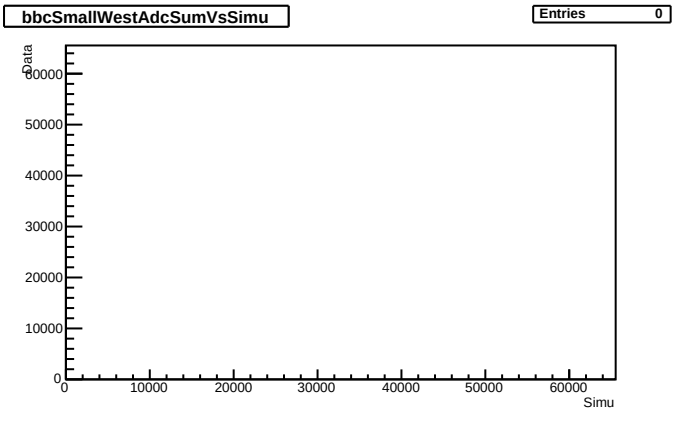

bbcSmallEastAdcSum
Entries 98379

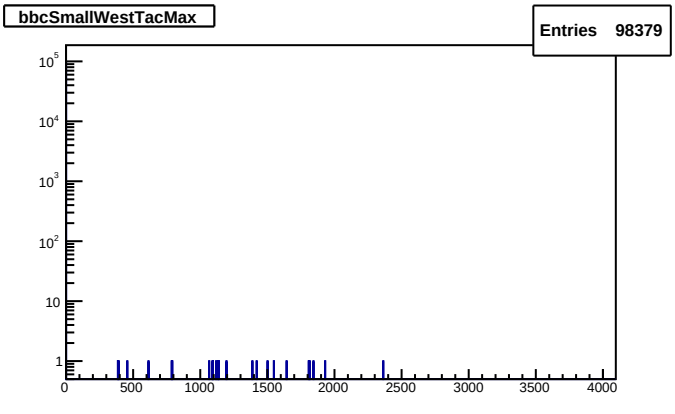

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

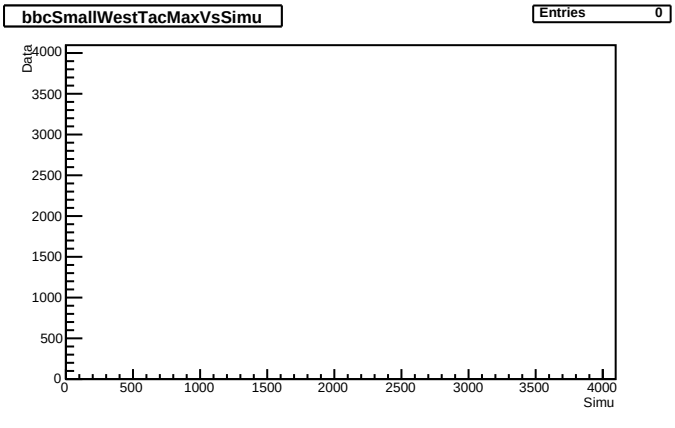

bbcSmallEastTacMax
Entries 98379

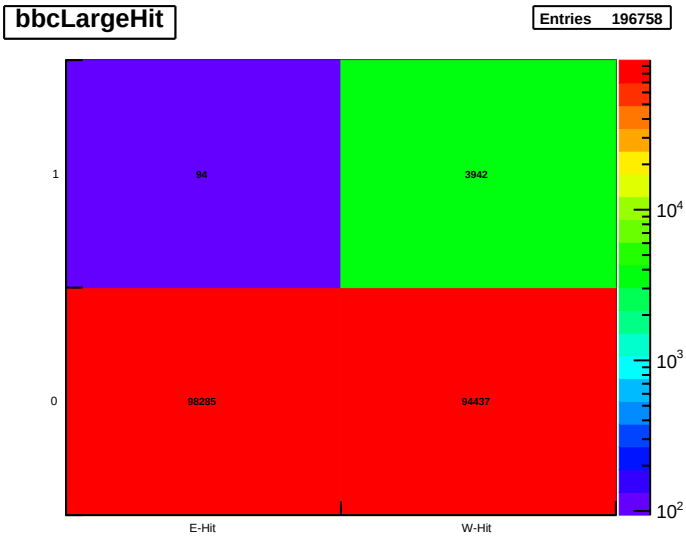

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

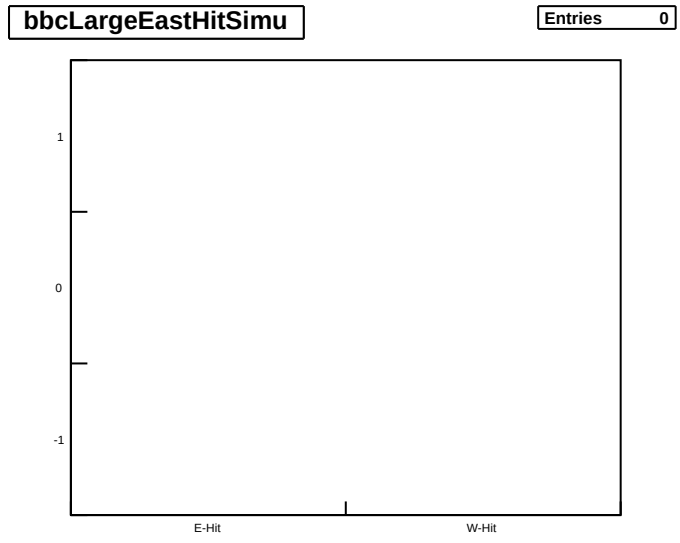

bbcSmallWestAdcSum
Entries 98379

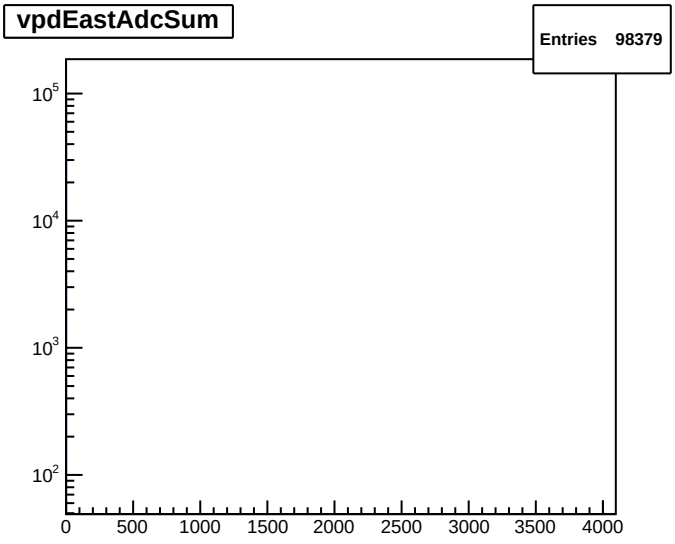

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

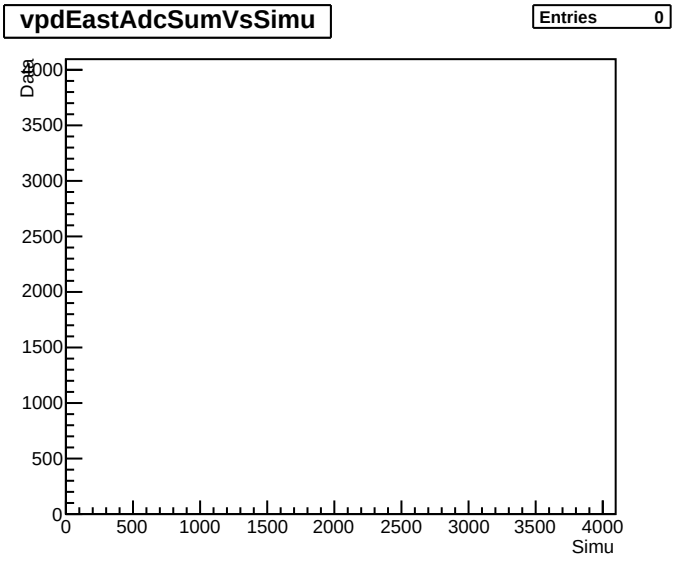

bbcSmallWestTacMax
Entries 98379

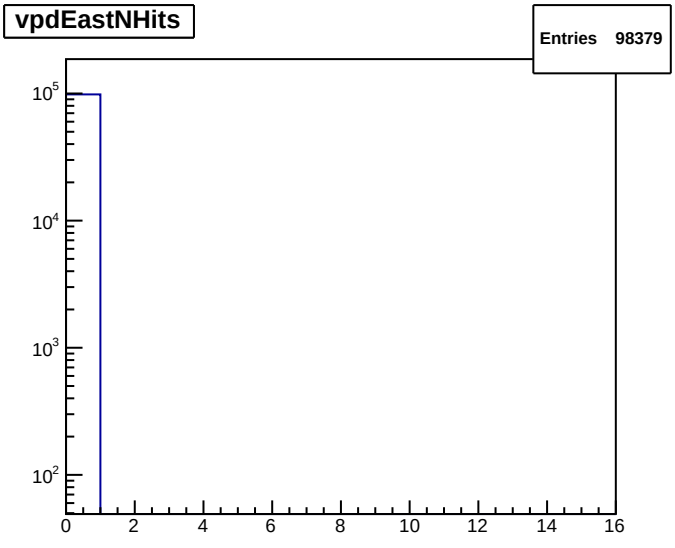

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

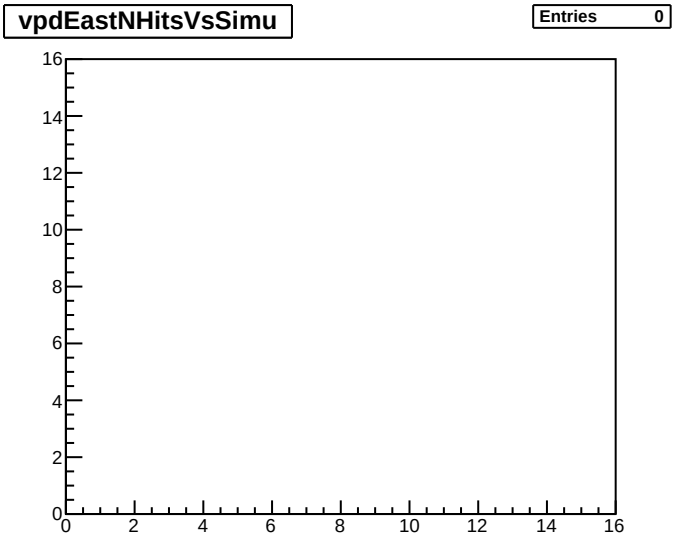

bbcLargeHit
Entries 196758
1
0
94
3942
98285
94437
E-Hit
W-Hit
10^4
10^3
10^2

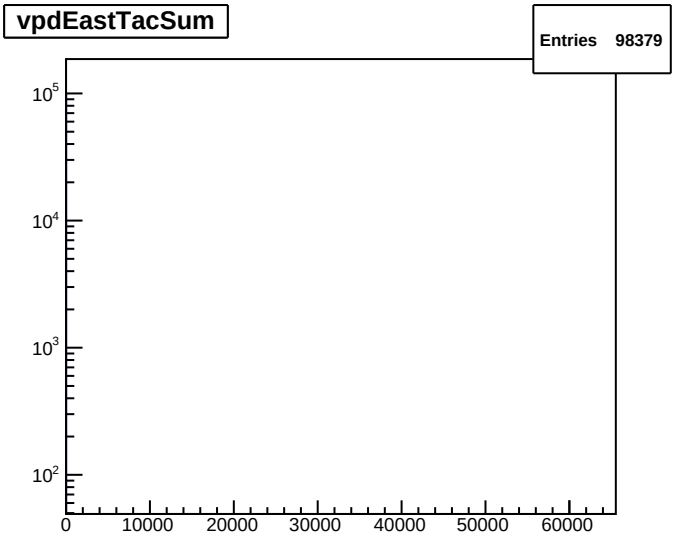

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

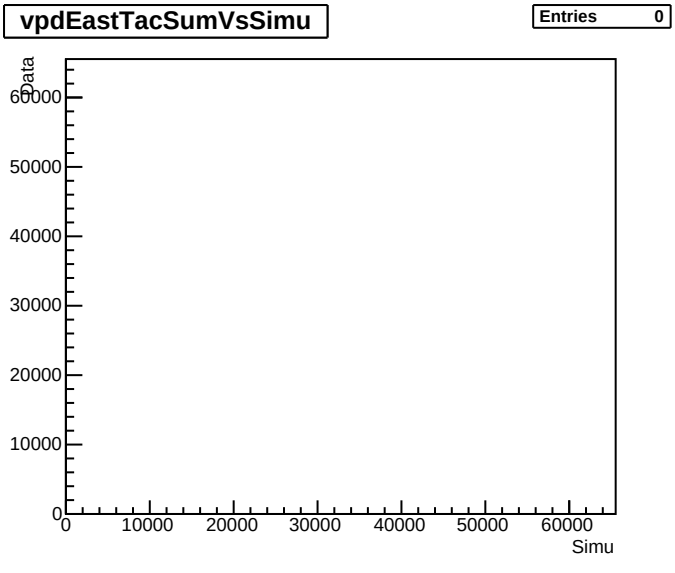

vpdEastAdcSum
Entries 98379
10^5
10^4
10^3
10^2
0 500 1000 1500 2000 2500 3000 3500 4000

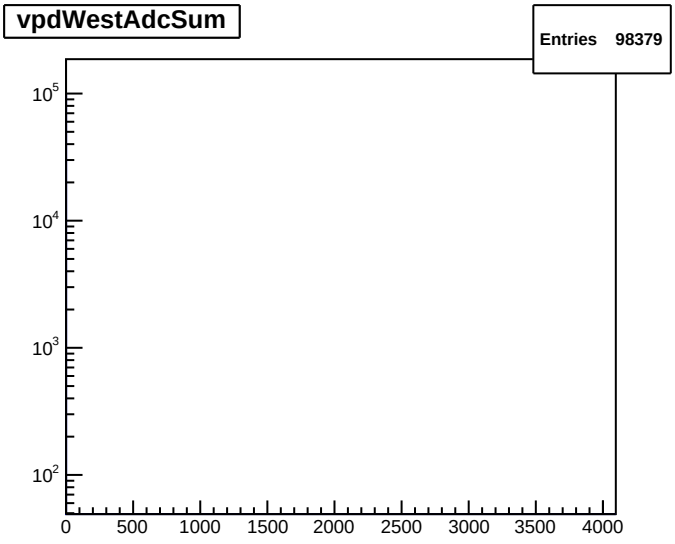

vpdEastAdcSumVsSimu
Entries 0
Data
4000 3500 3000 2500 2000 1500 1000 500 0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

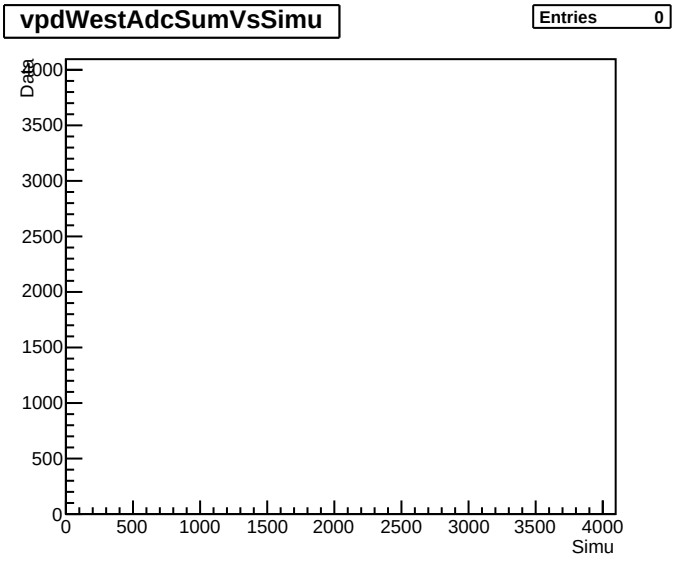

vpdEastNHits
Entries 98379
10^5
10^4
10^3
10^2
0 2 4 6 8 10 12 14 16

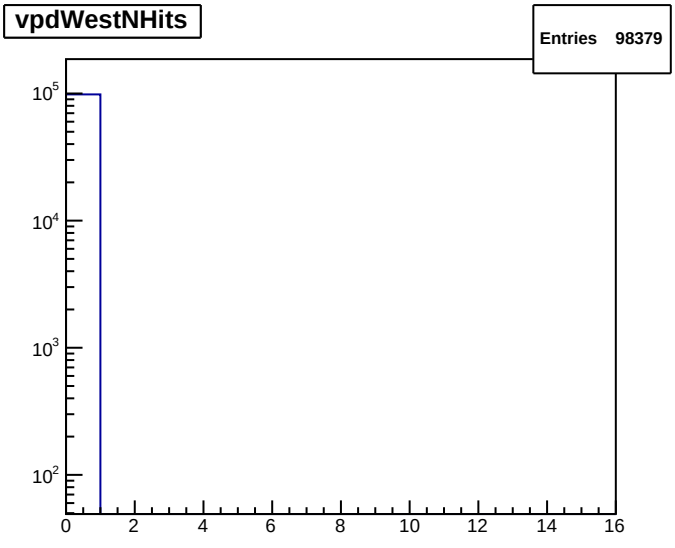

vpdEastNHitsVsSimu
Entries 0
16 14 12 10 8 6 4 2 0
0 2 4 6 8 10 12 14 16

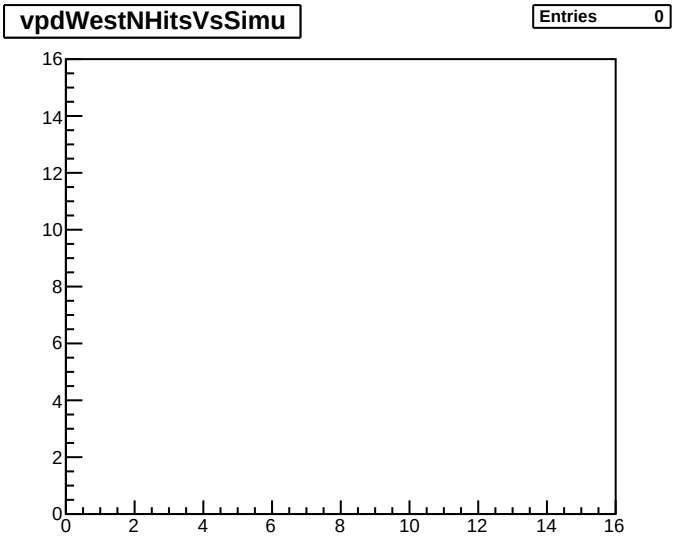

vpdEastTacSum
Entries 98379
10^5
10^4
10^3
10^2
0 10000 20000 30000 40000 50000 60000

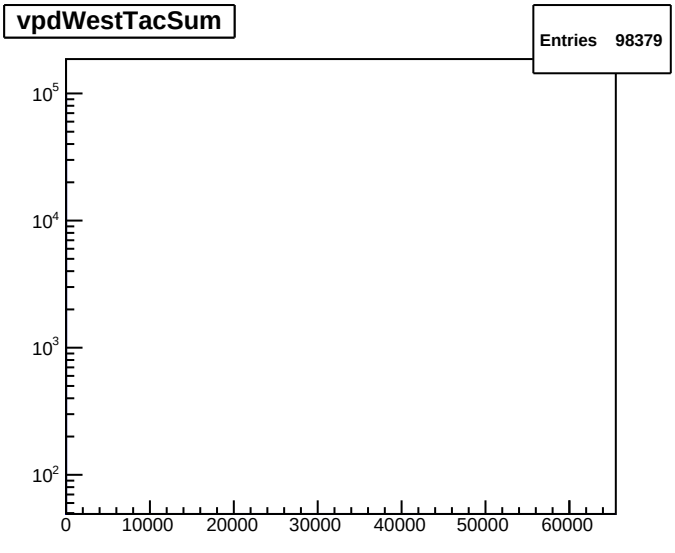

vpdEastTacSumVsSimu
Entries 0
Data
60000 50000 40000 30000 20000 10000 0
0 10000 20000 30000 40000 50000 60000
Simu

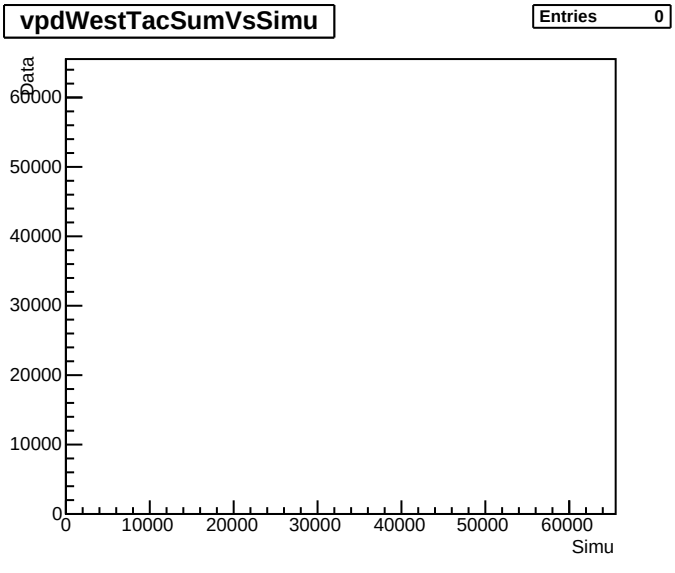

vpdWestAdcSum
Entries 98379
10^5
10^4
10^3
10^2
0 500 1000 1500 2000 2500 3000 3500 4000

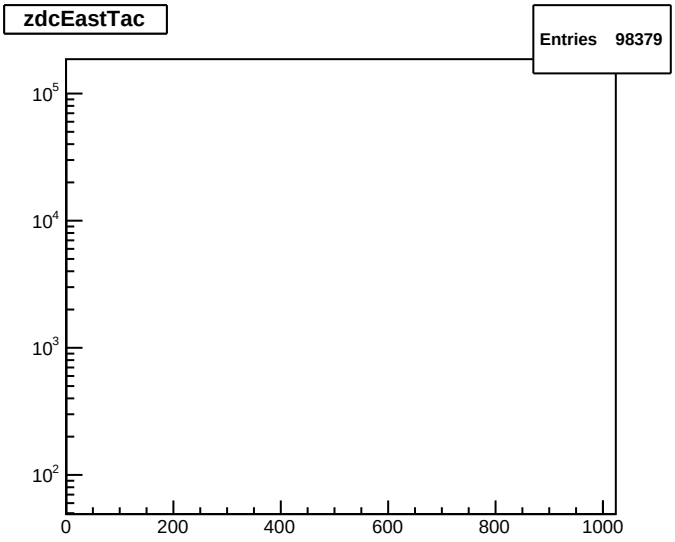

vpdWestAdcSumVsSimu
Entries 0
Data
4000 3500 3000 2500 2000 1500 1000 500 0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

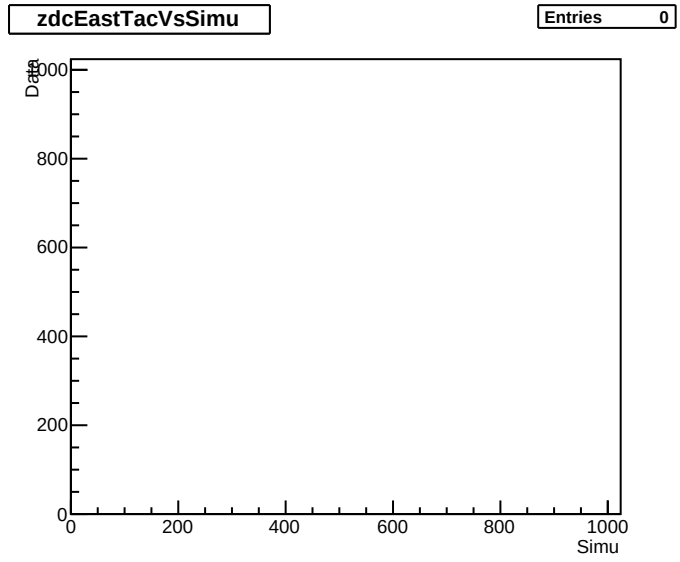

vpdWestNHits
Entries 98379
10^5
10^4
10^3
10^2
0 2 4 6 8 10 12 14 16

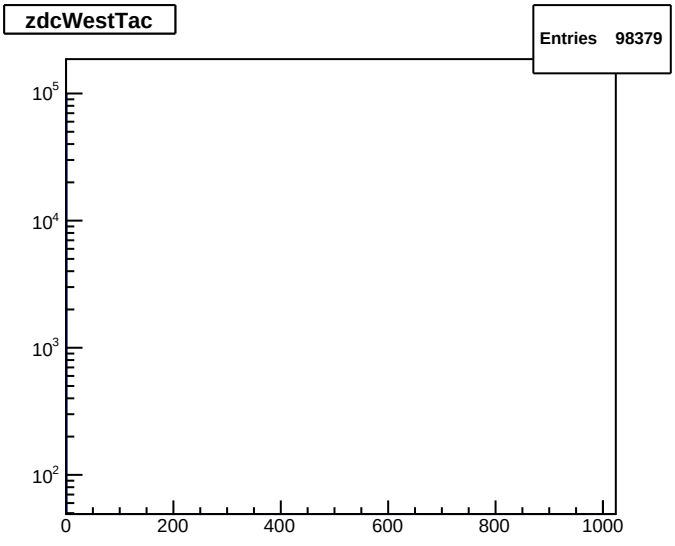

vpdWestNHitsVsSimu
Entries 0
16 14 12 10 8 6 4 2 0
0 2 4 6 8 10 12 14 16

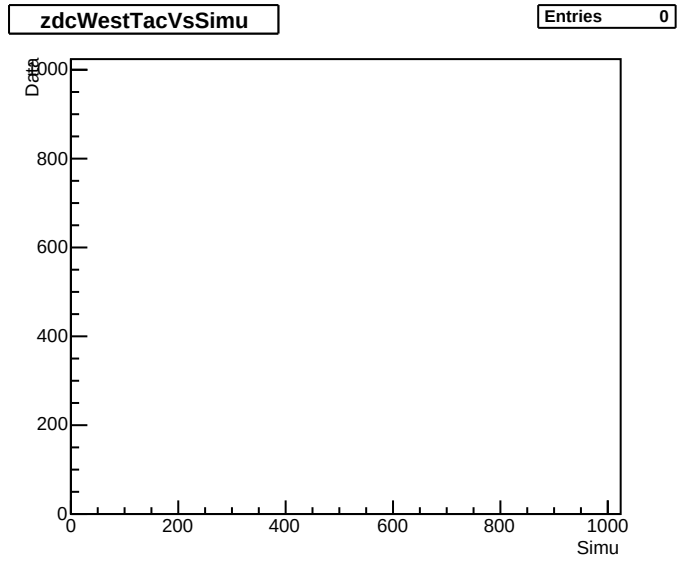

vpdWestTacSum
Entries 98379
10^5
10^4
10^3
10^2
0 10000 20000 30000 40000 50000 60000

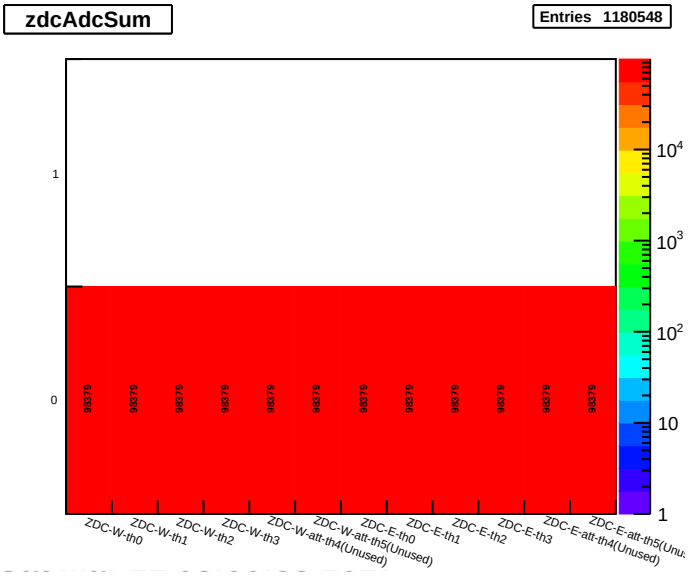

vpdWestTacSumVsSimu
Entries 0
Data
60000 50000 40000 30000 20000 10000 0
0 10000 20000 30000 40000 50000 60000
Simu

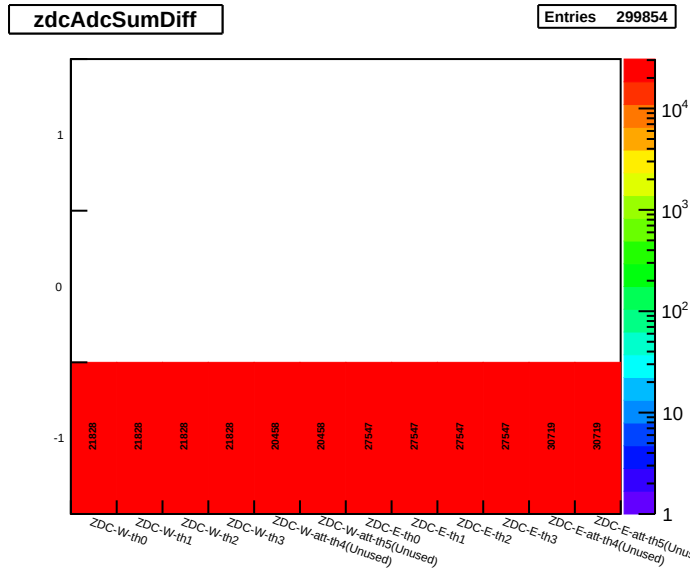

zdcEastTac
Entries 98379
10^5
10^4
10^3
10^2
0
200
400
600
800
1000

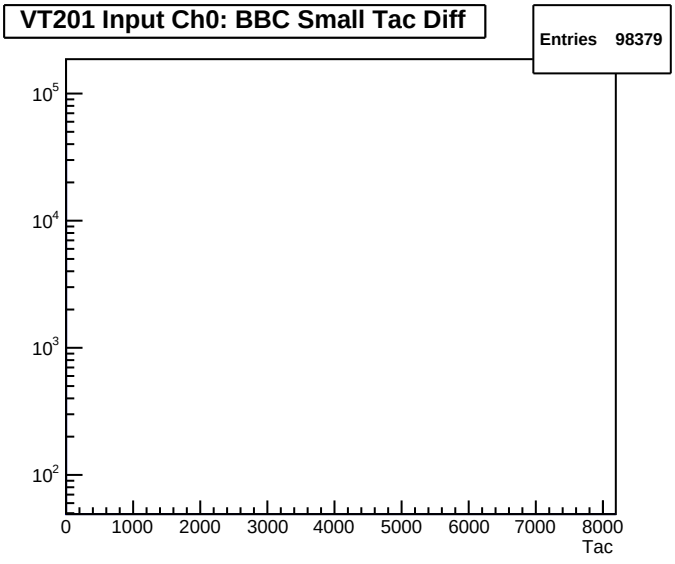

zdcEastTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

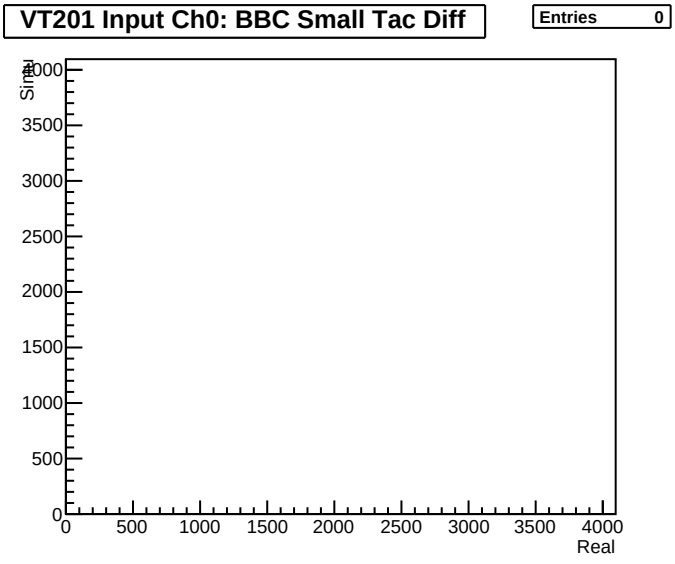

zdcWestTac
Entries 98379
10^5
10^4
10^3
10^2
0
200
400
600
800
1000

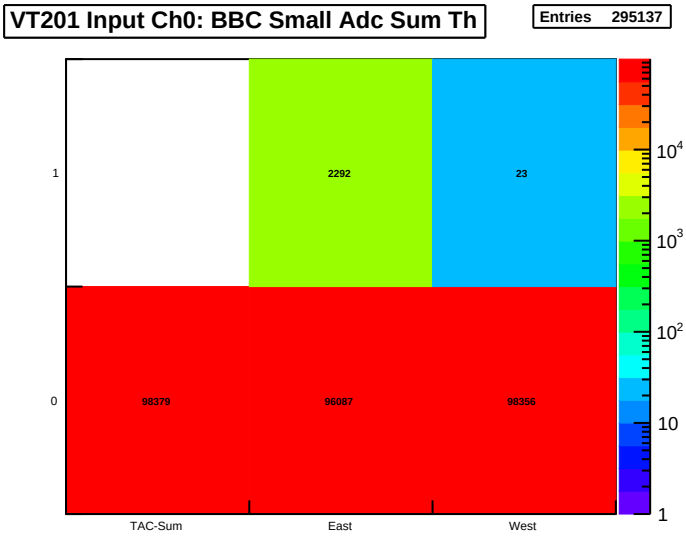

zdcWestTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

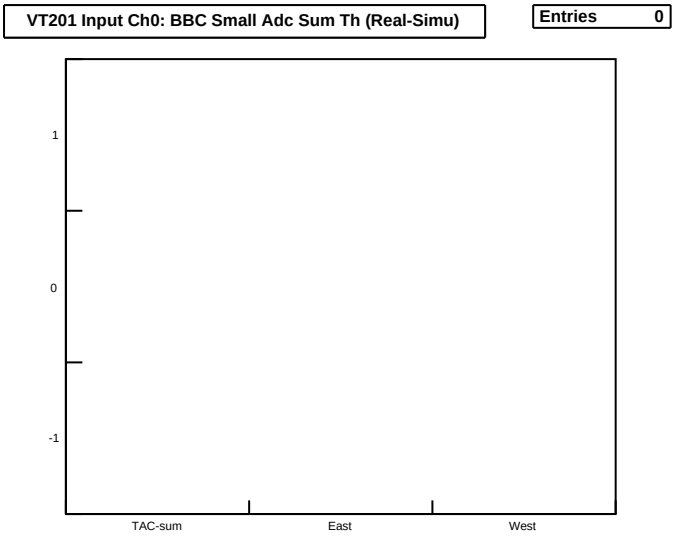

zdcAdcSum
Entries 1180548
1
0
98379
10^4
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

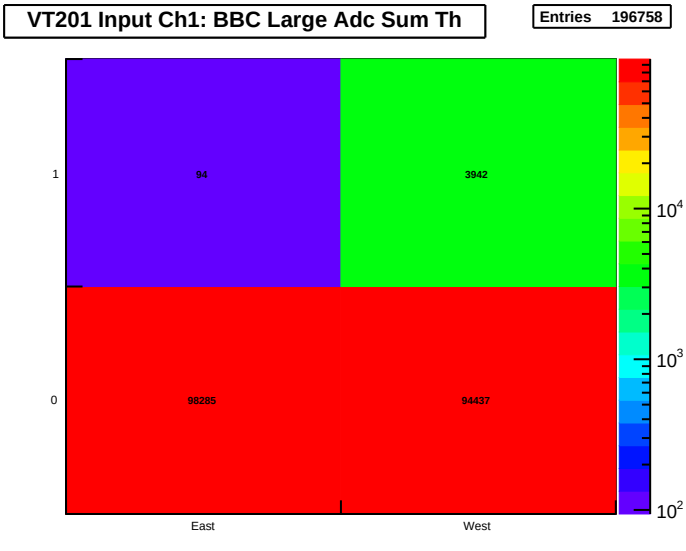

zdcAdcSumDiff
Entries 299854
1
0
-1
21828
20458
27547
30719
10^4
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

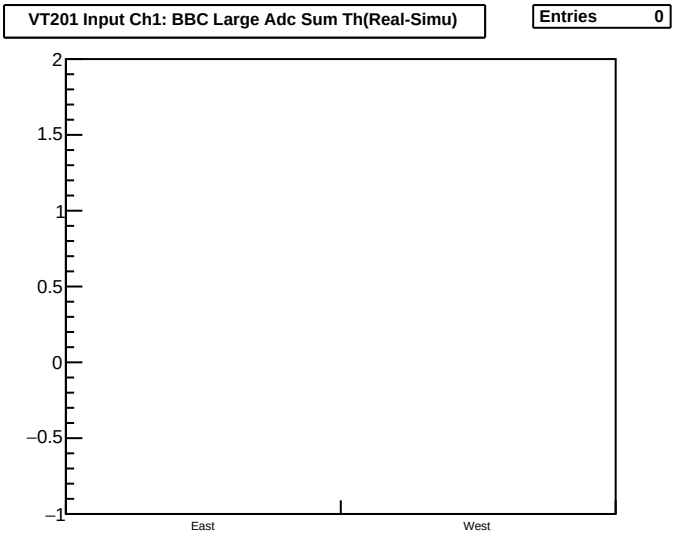

VT201 Input Ch0: BBC Small Tac Diff
Entries 98379
Tac


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

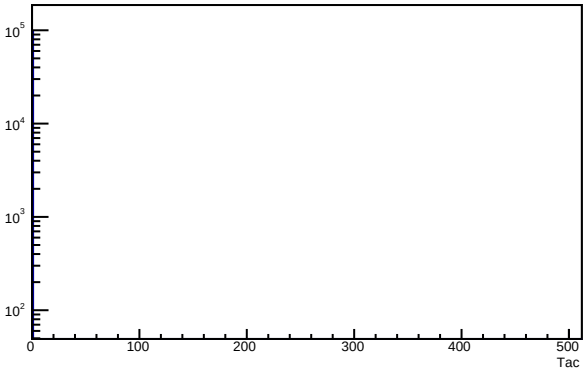

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 295137
2292
23
98379
96087
98356
TAC-Sum
East
West


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

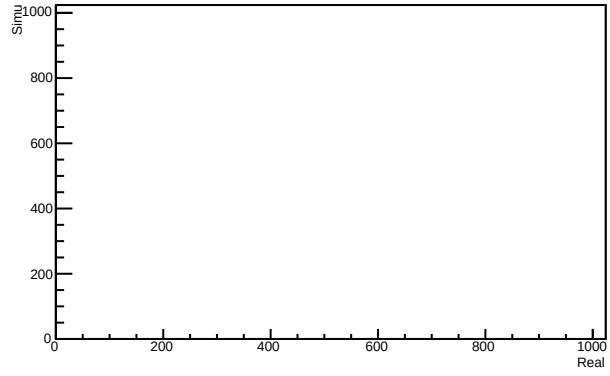

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 196758
94
3942
98285
94437
East
West


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

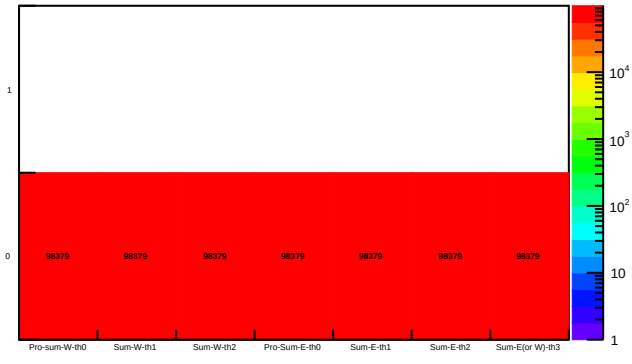
VT201 Input Ch2: ZDC Tac Diff



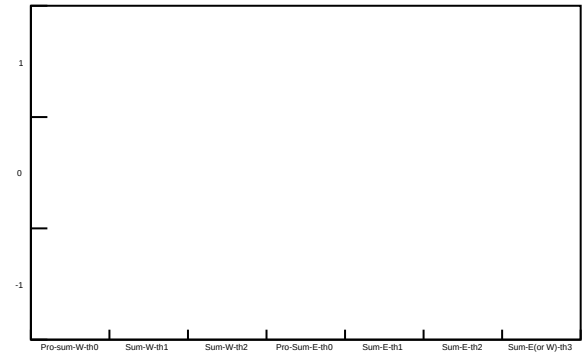
VT201 Input Ch2: ZDC Tac Diff



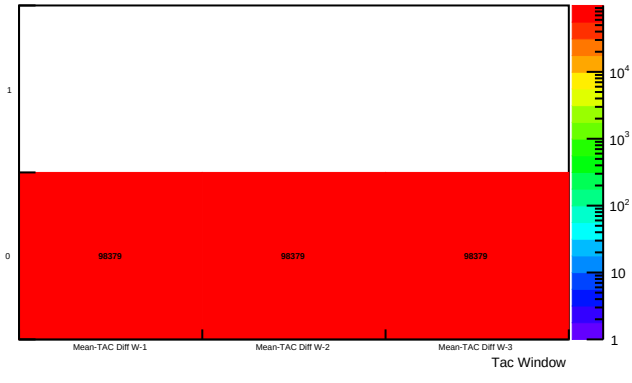
VT201 Input Ch2: ZDC Adc Sum Th



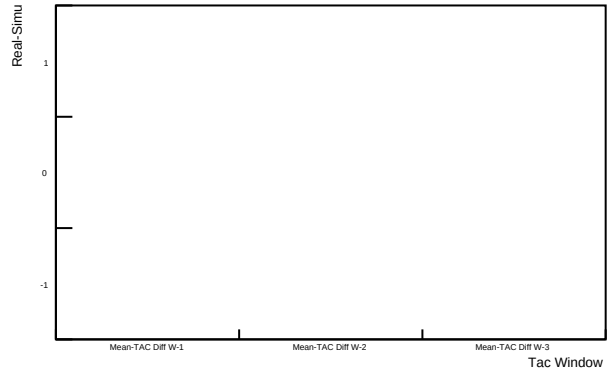
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



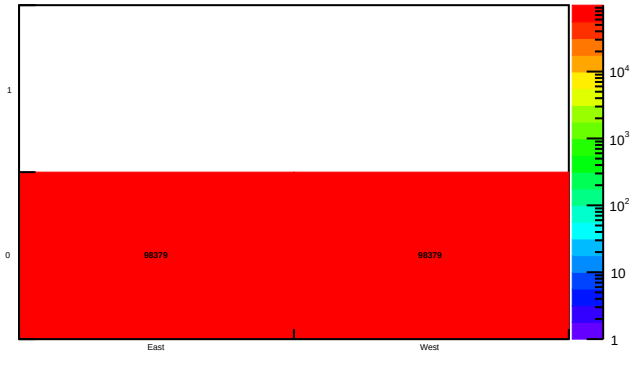
VT201 Input Ch4: VPD Tac Diff



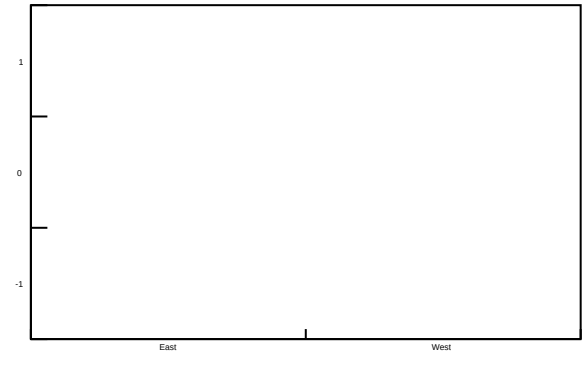
VT201 Input Ch4: VPD Tac Diff

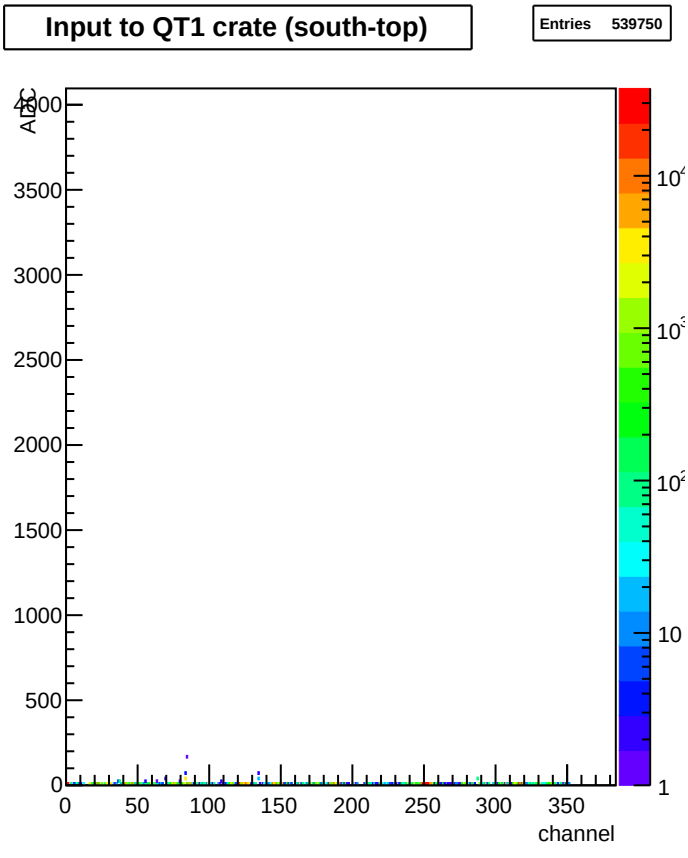


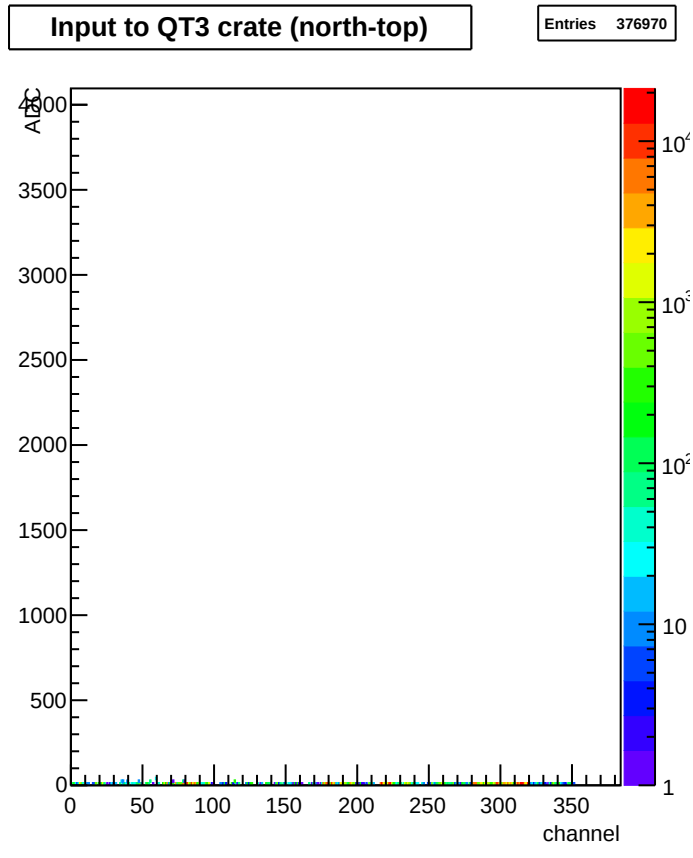
VT201 Input Ch4: VPD Adc Sum Th

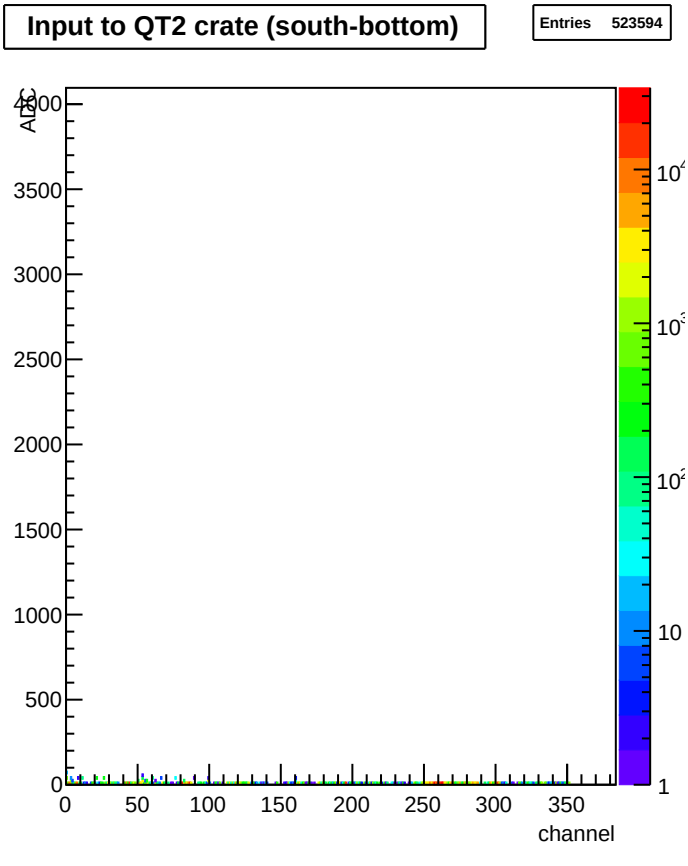


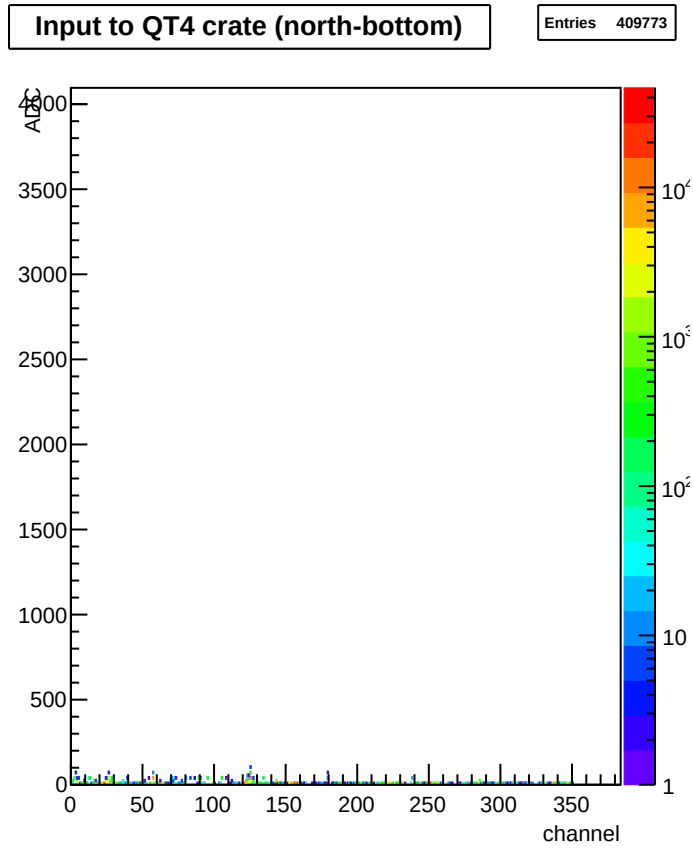
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

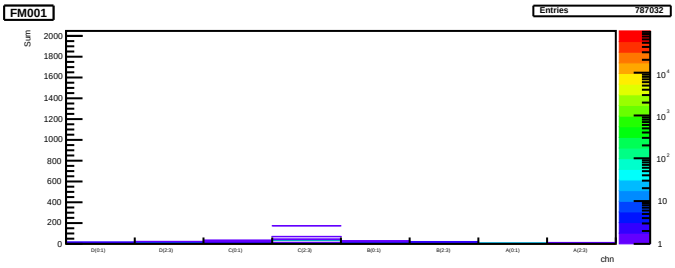


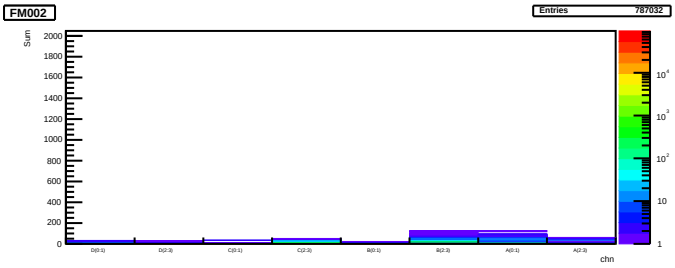

Input to QT1 crate (south-top)
Entries 539750
ADC
channel

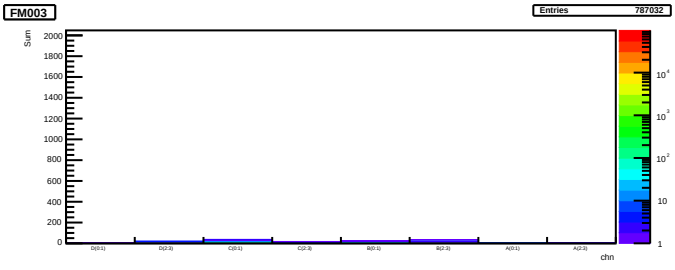

Input to QT3 crate (north-top)
Entries 376970
ADC
channel

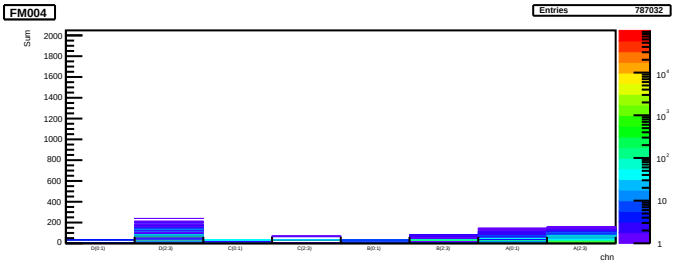

Input to QT2 crate (south-bottom)
Entries 523594
ADC
channel

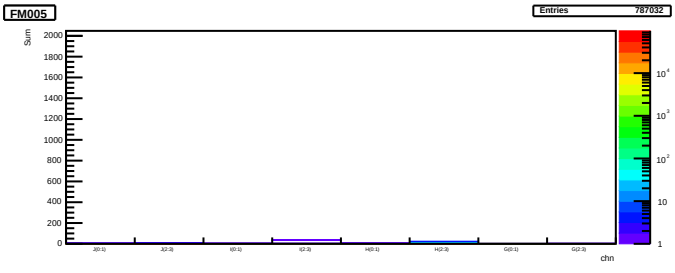

Input to QT4 crate (north-bottom)
Entries 409773
ADC
channel

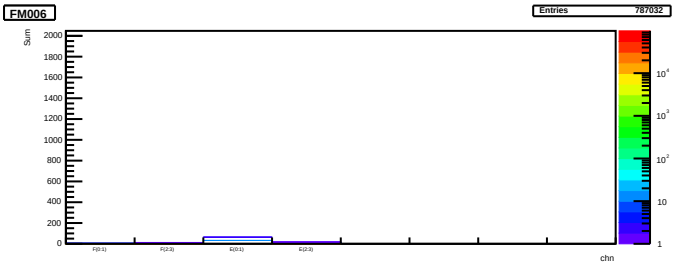

FM001
Entries 787032
Sum
chn

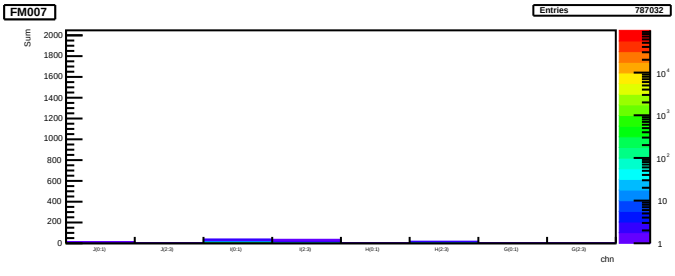

FM002
Entries 787032
Sum
chn

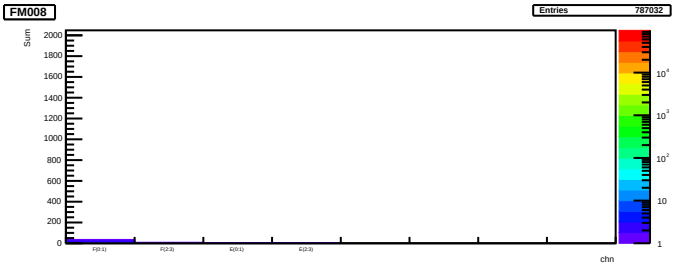

FM003
Entries 787032
Sum
chn

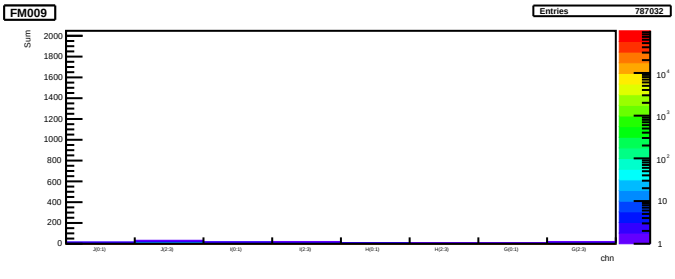

FM004
Entries 787032
Sum
chn

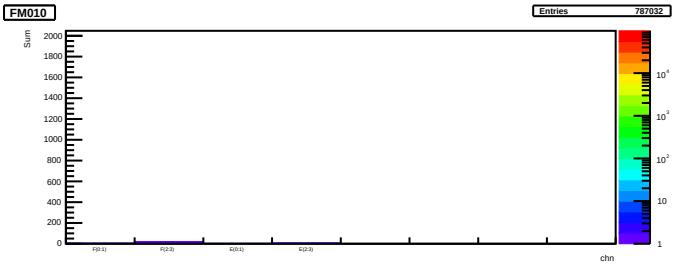

FM005
Entries 787032
Sum
chn

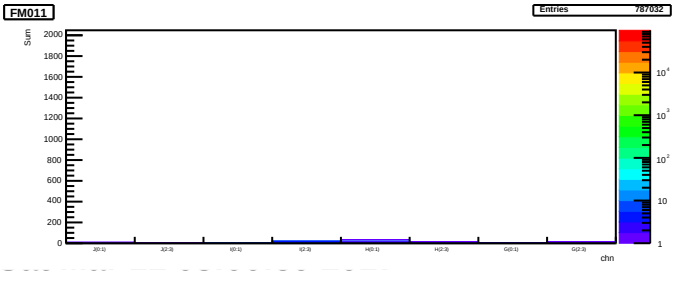

FM006
Entries 787032
Sum
chn

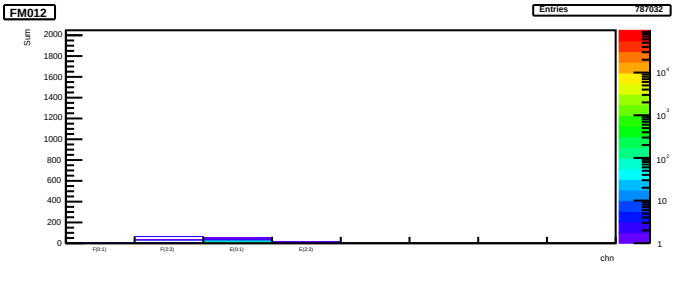

FM007
Entries 787032
Sum
chn

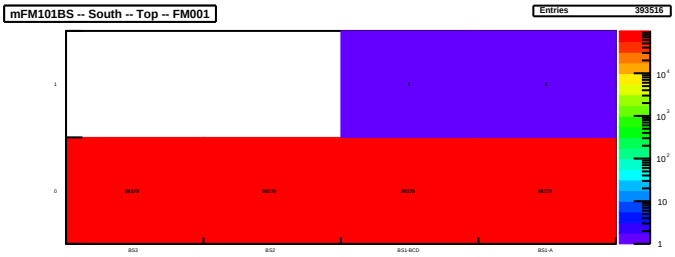

FM008
Entries 787032
Sum
chn

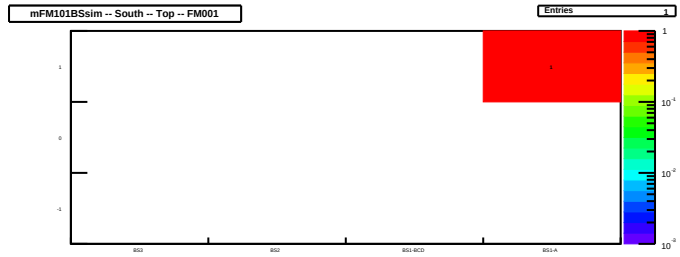

FM009
Entries 787032
Sum
chn

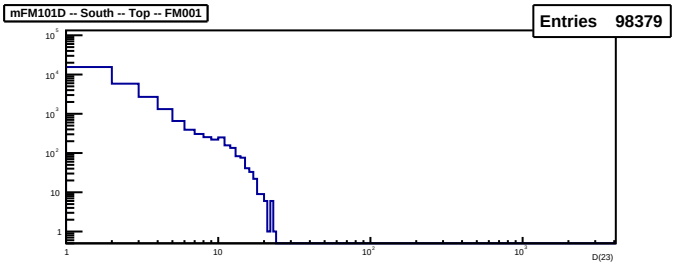

FM010
Entries 787032
Sum
chn

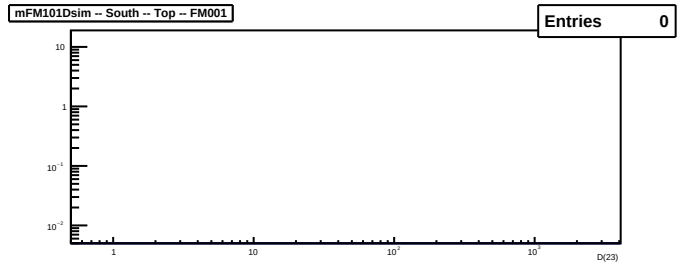

FM011
Entries 787032
Sum
chn

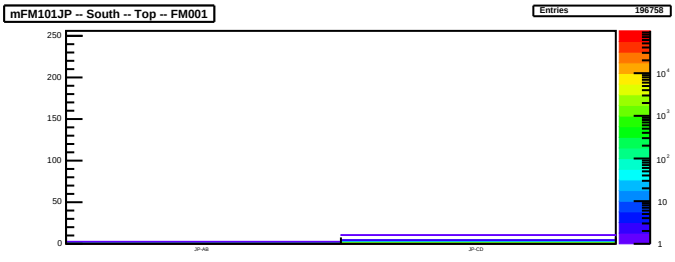

FM012
Entries 787032
Sum
chn

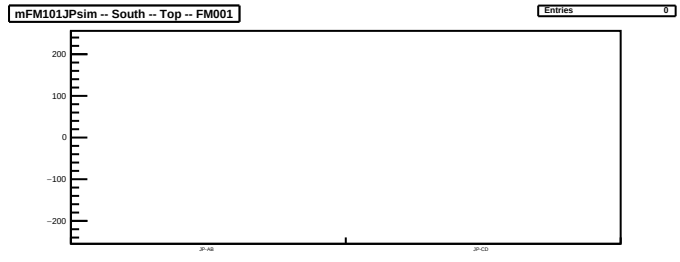

mFM101BS -- South -- Top -- FM001
Entries 393516
BS3
BS2
BS1-BCD
BS1-A

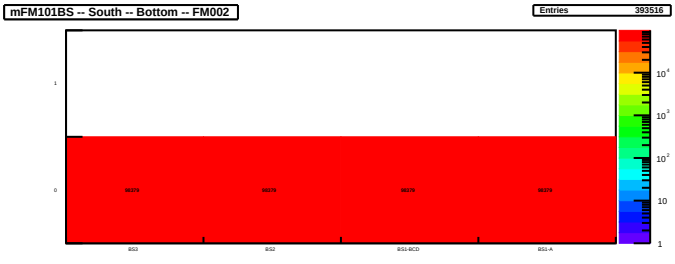

mFM101BSsim -- South -- Top -- FM001
Entries 1
BS3
BS2
BS1-BCD
BS1-A

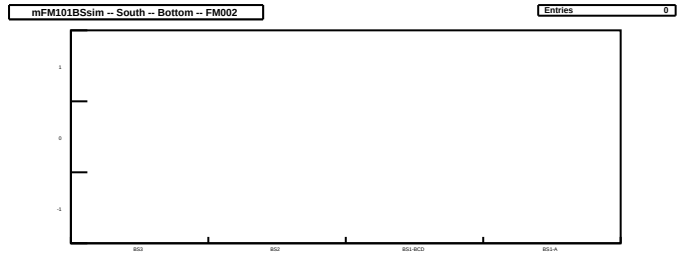

mFM101D -- South -- Top -- FM001
Entries 98379
D(23)

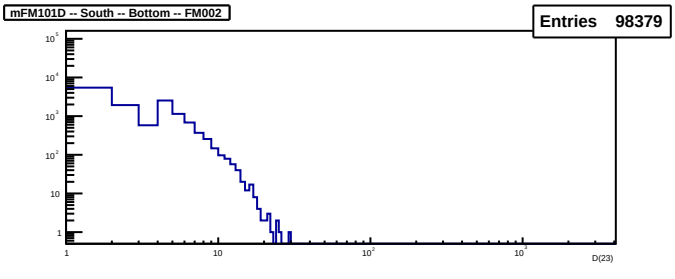

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

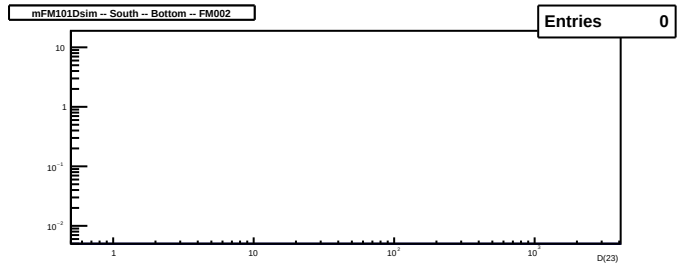

mFM101JP -- South -- Top -- FM001
Entries 196758
JP-AB
JP-CD

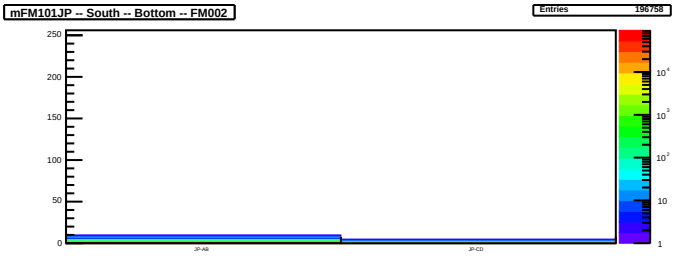

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD

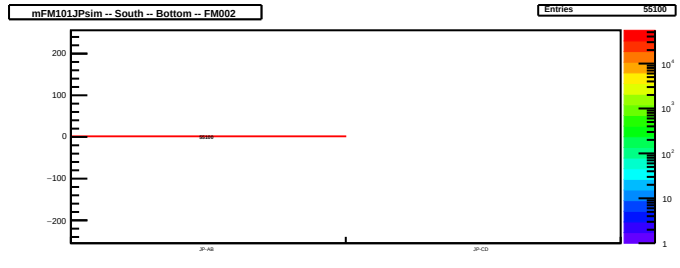

mFM101BS -- South -- Bottom -- FM002
Entries 393516
BS3
BS2
BS1-BCD
BS1-A

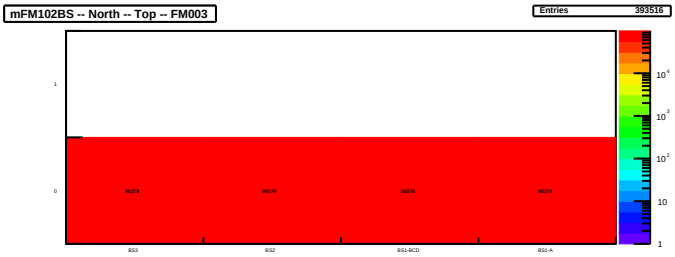

mFM101BSsim -- South -- Bottom -- FM002
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 98379
D(23)

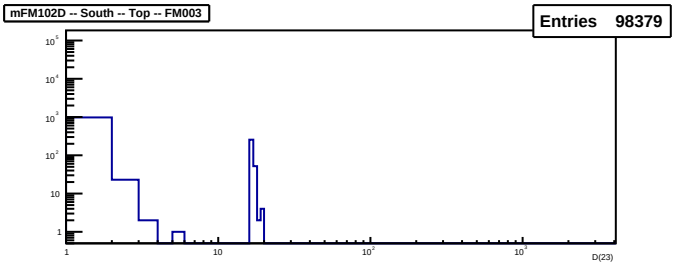

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

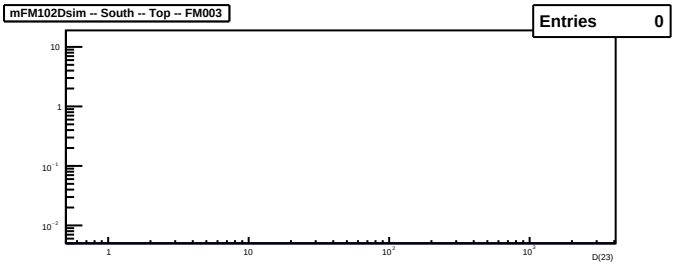

mFM101JP -- South -- Bottom -- FM002
Entries 196758
JP-AB
JP-CD

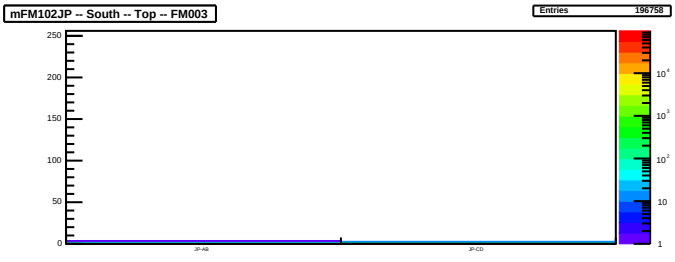

mFM101JPsim -- South -- Bottom -- FM002
Entries 55100
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 393516
98379
98379
98379
98379
BS3
BS2
BS1-BCD
BS1-A

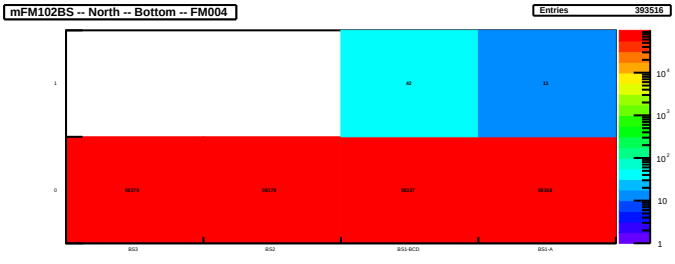
mFM102BSsim -- North -- Top -- FM003
Entries 0
BS3
BS2
BS1-BCD
BS1-A

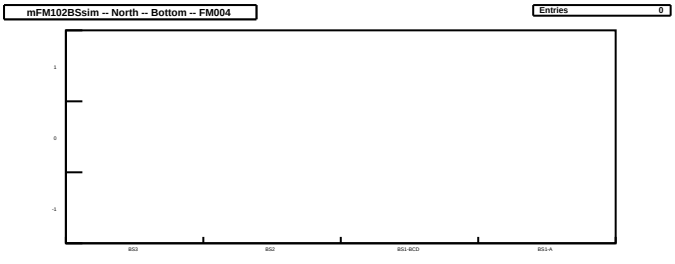

mFM102D -- South -- Top -- FM003
Entries 98379
D(23)

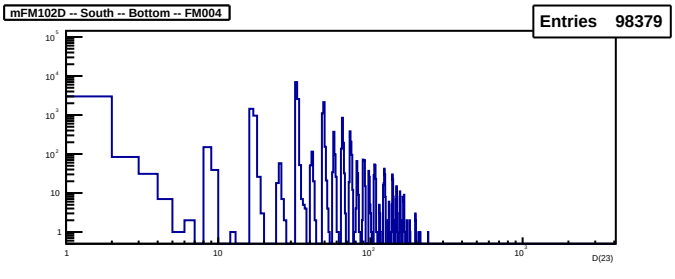

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

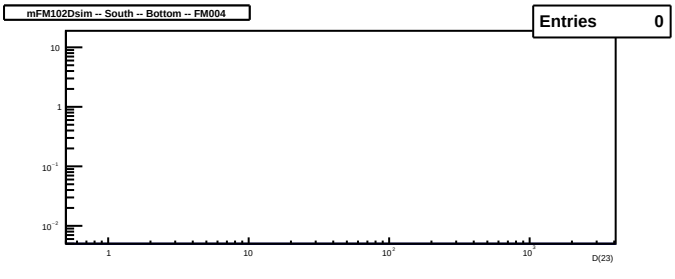

mFM102JP -- South -- Top -- FM003
Entries 196758
JP-AB
JP-CD

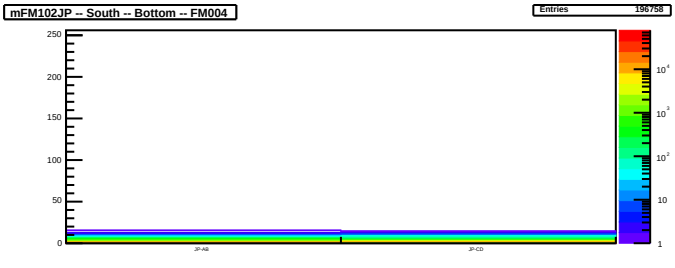
mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD

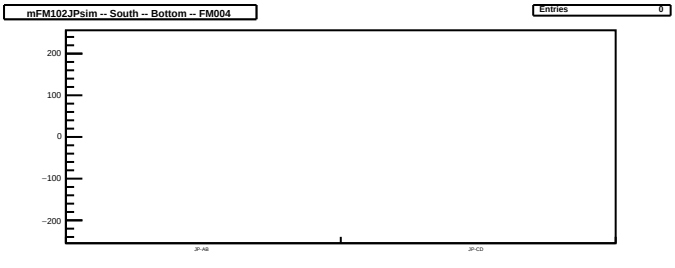

mFM102BS -- North -- Bottom -- FM004
Entries 393516
42
11
98379
98379
98337
98368
BS3
BS2
BS1-BCD
BS1-A

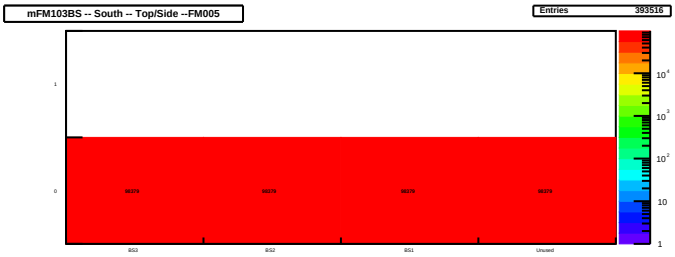

mFM102BSsim -- North -- Bottom -- FM004
Entries 0
BS3
BS2
BS1-BCD
BS1-A

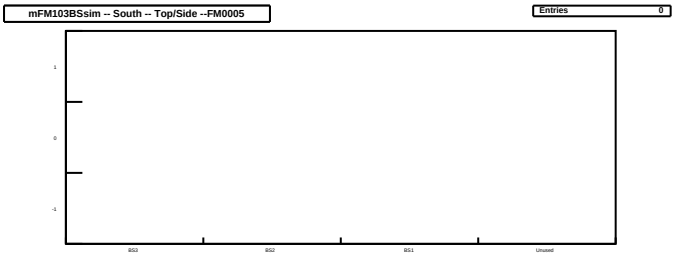

mFM102D -- South -- Bottom -- FM004
Entries 98379
D(23)

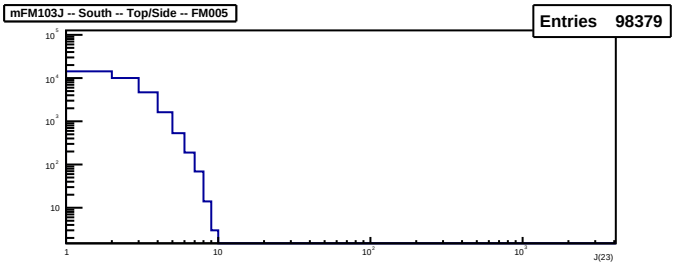

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

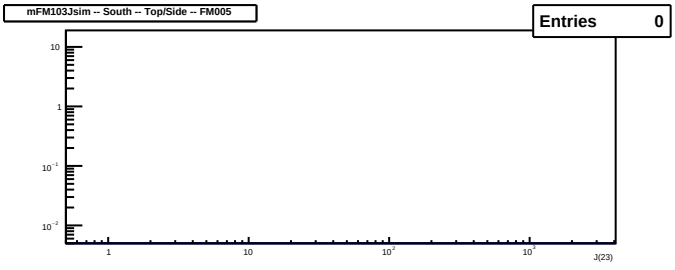

mFM102JP -- South -- Bottom -- FM004
Entries 196758
JP-AB
JP-CD

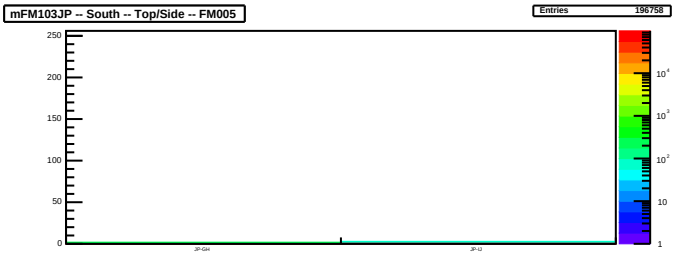

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

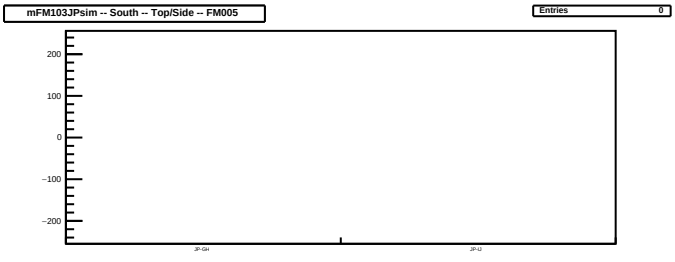

mFM103BS -- South -- Top/Side --FM005
Entries 393516
BS3
BS2
BS1
Unused

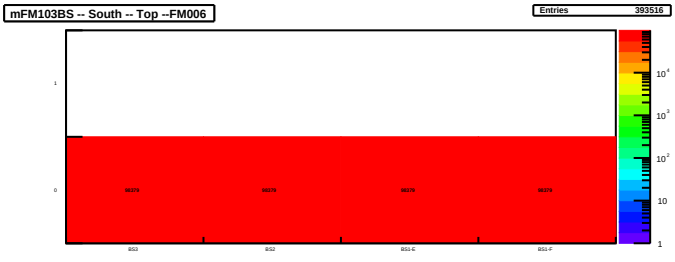

mFM103BSsim -- South -- Top/Side --FM0005
Entries 0
BS3
BS2
BS1
Unused

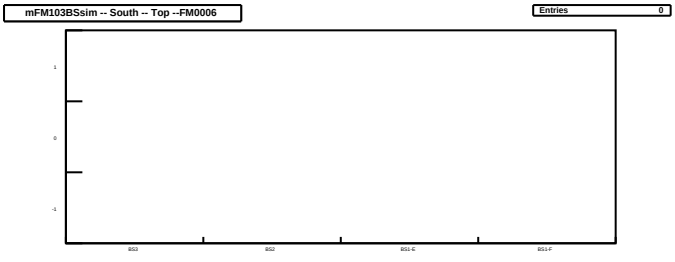

mFM103J -- South -- Top/Side -- FM005
Entries 98379
J(23)

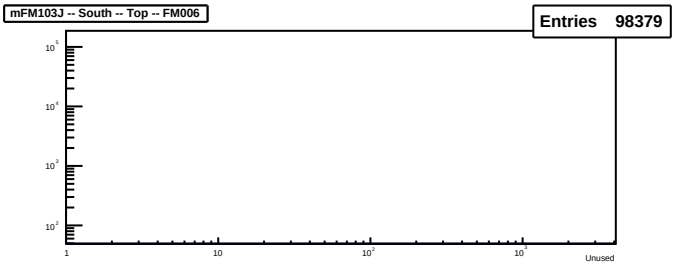

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

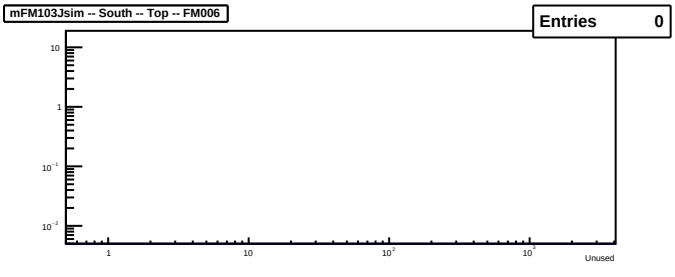

mFM103JP -- South -- Top/Side -- FM005
Entries 196758
JP-GH
JP-U

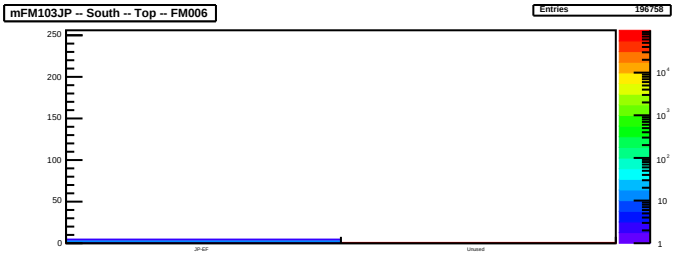

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-U

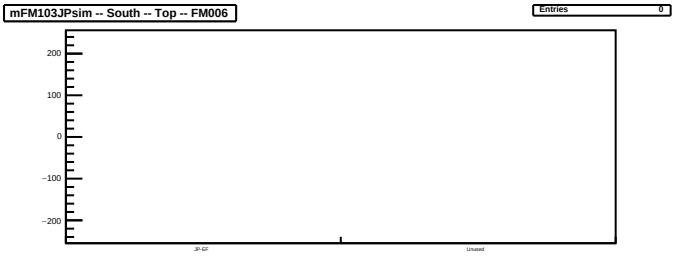

mFM103BS -- South -- Top --FM006
Entries 393516
BS3
BS2
BS1-E
BS1-F

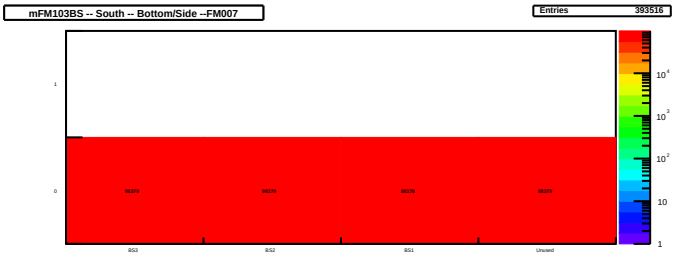

mFM103BSsim -- South -- Top --FM0006
Entries 0
BS3
BS2
BS1-E
BS1-F

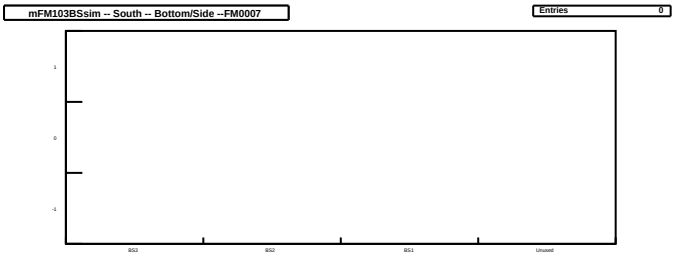

mFM103J -- South -- Top -- FM006
Entries 98379
Unused

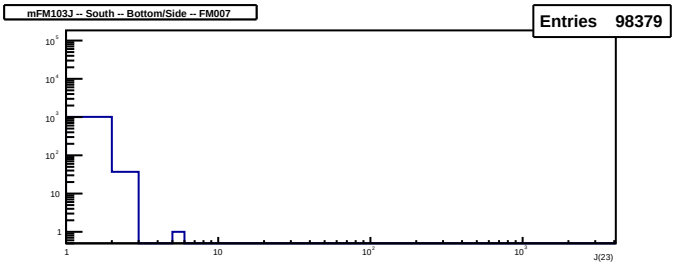

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

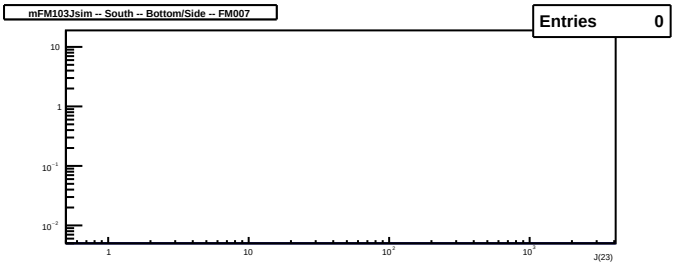

mFM103JP -- South -- Top -- FM006
Entries 196758
JP-EF
Unused

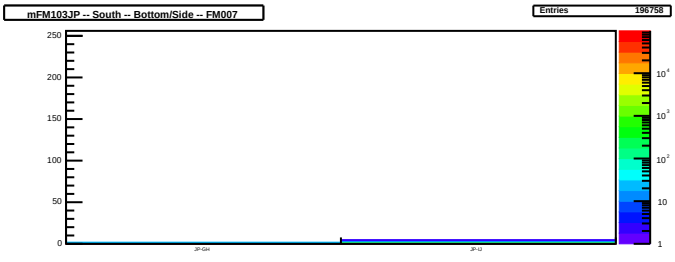

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

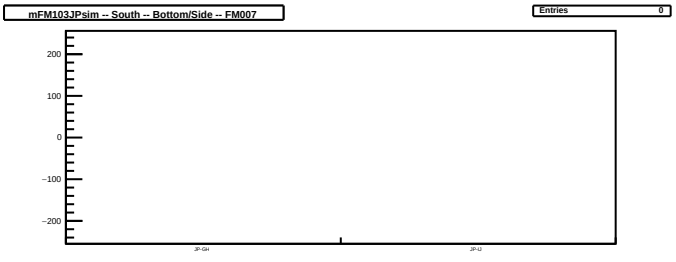

mFM103BS -- South -- Bottom/Side --FM007
Entries 393516
98379
98379
98379
98379
BS3
BS2
BS1
Unused

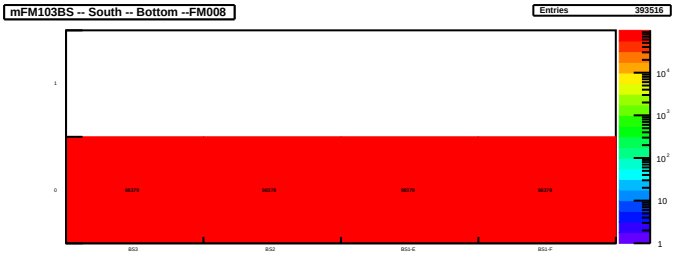

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 0
BS3
BS2
BS1
Unused

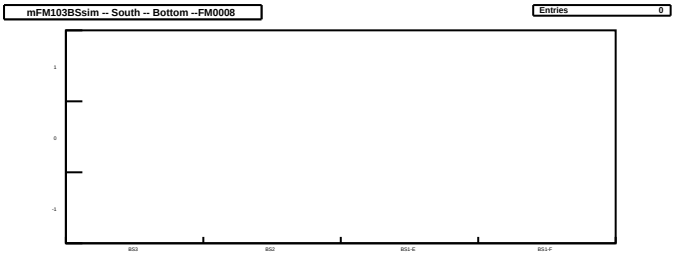

mFM103J -- South -- Bottom/Side -- FM007
Entries 98379
J(23)

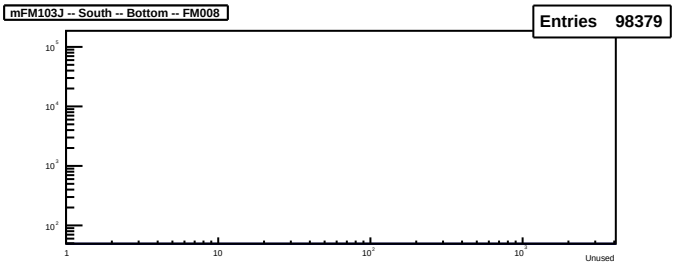

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

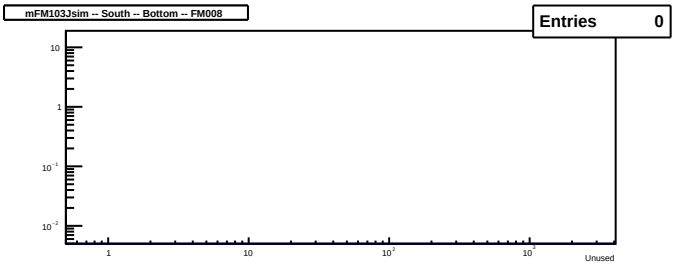

mFM103JP -- South -- Bottom/Side -- FM007
Entries 196758
JP-GH
JP-U

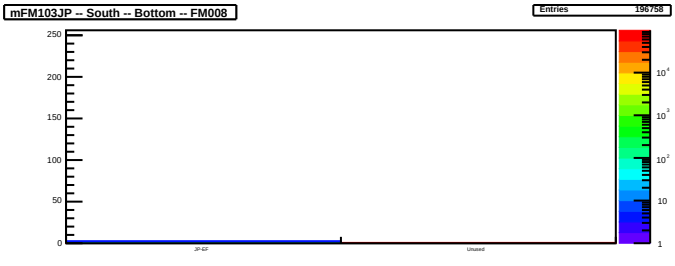

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-U

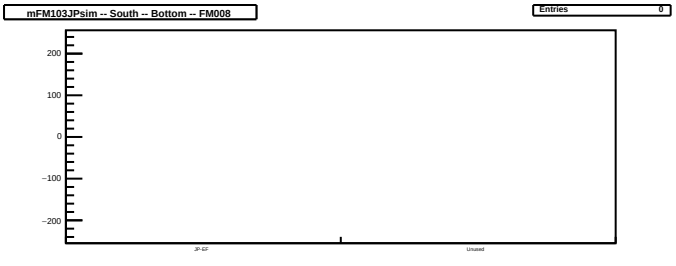

mFM103BS -- South -- Bottom --FM008
Entries 393516
98379
98379
98379
98379
BS3
BS2
BS1-E
BS1-F

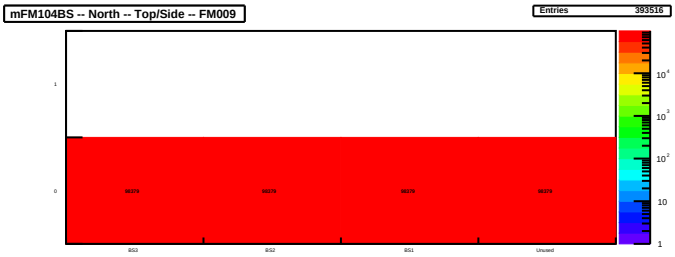

mFM103BSsim -- South -- Bottom --FM0008
Entries 0
BS3
BS2
BS1-E
BS1-F

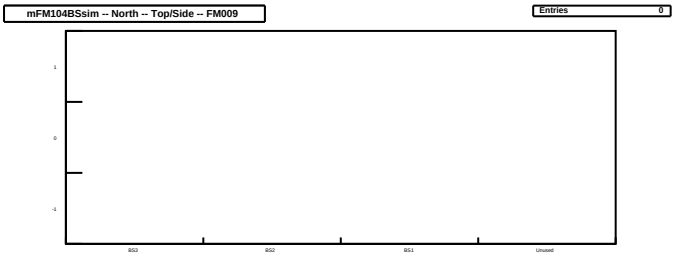

mFM103J -- South -- Bottom -- FM008
Entries 98379
Unused

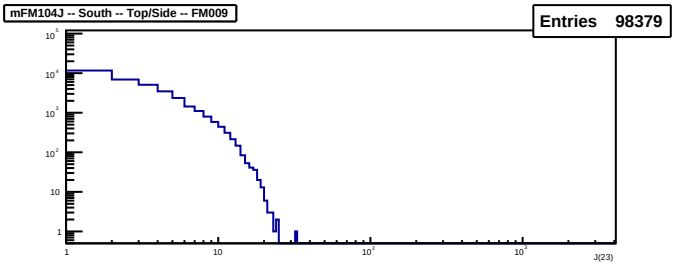

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

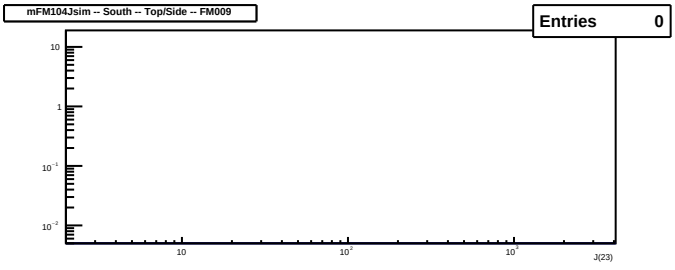

mFM103JP -- South -- Bottom -- FM008
Entries 196758
JP-EF
Unused

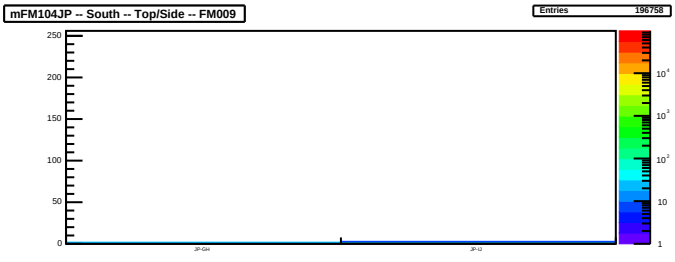

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

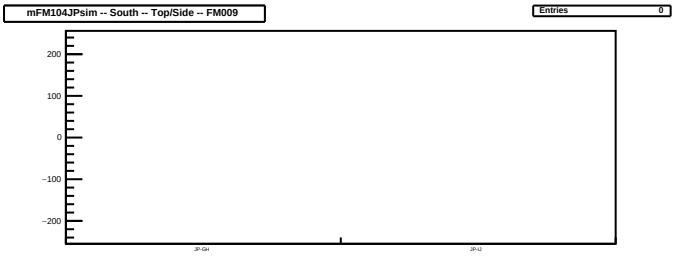

mFM104BS -- North -- Top/Side -- FM009
Entries 393516
98379
98379
98379
98379
BS3
BS2
BS1
Unused

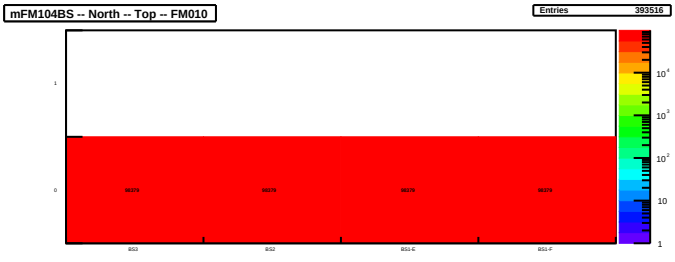

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

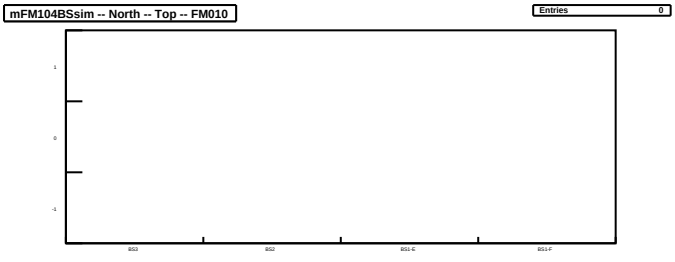

mFM104J -- South -- Top/Side -- FM009
Entries 98379
J(23)

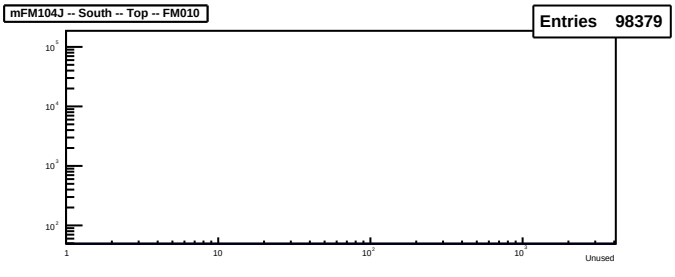

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

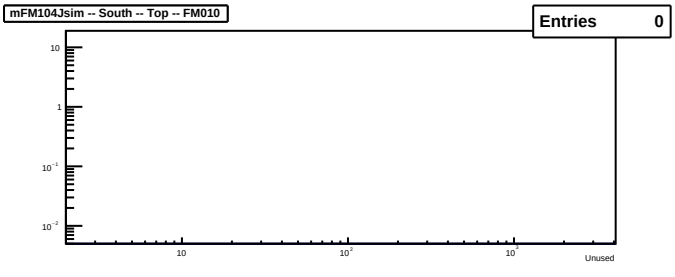

mFM104JP -- South -- Top/Side -- FM009
Entries 196758
JP-GH
JP-IJ

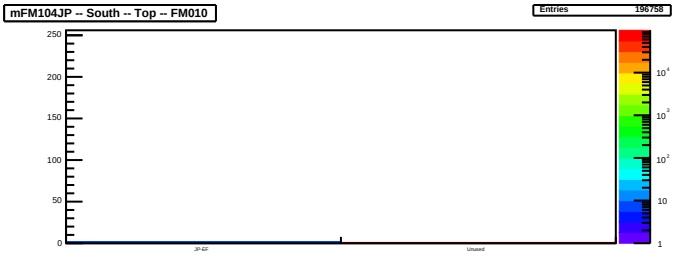

mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-IJ

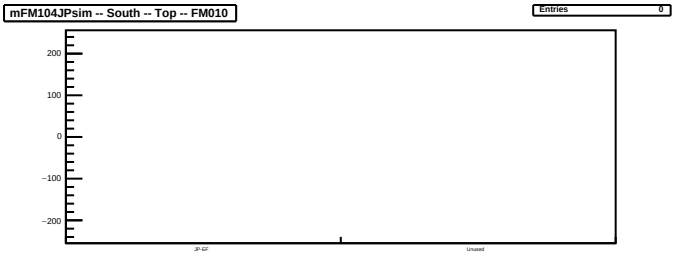

mFM104BS -- North -- Top -- FM010
Entries 393516
98379
98379
98379
98379
BS3
BS2
BS1-E
BS1-F

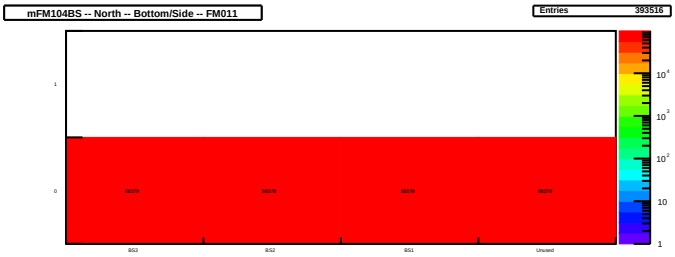

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

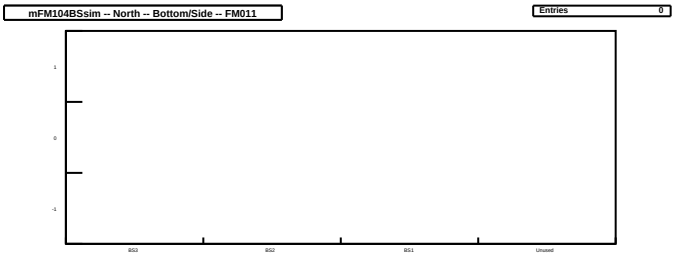

mFM104J -- South -- Top -- FM010
Entries 98379
Unused

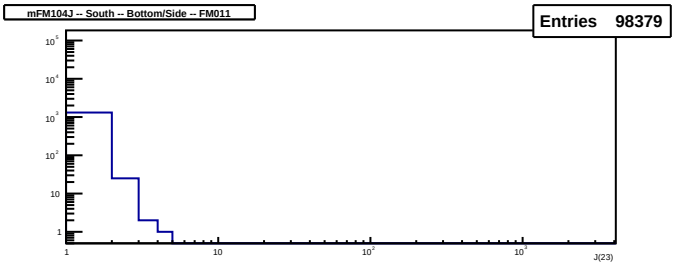

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

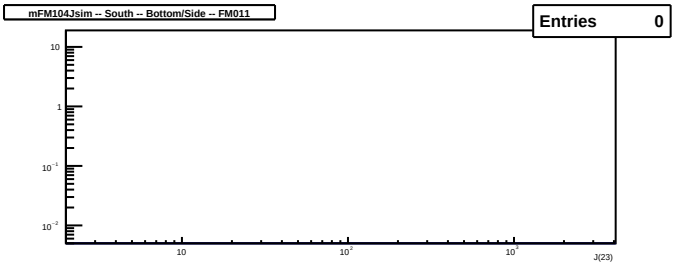

mFM104JP -- South -- Top -- FM010
Entries 196758
JP-EF
Unused

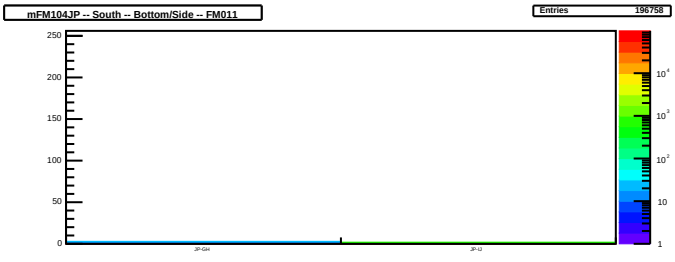

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

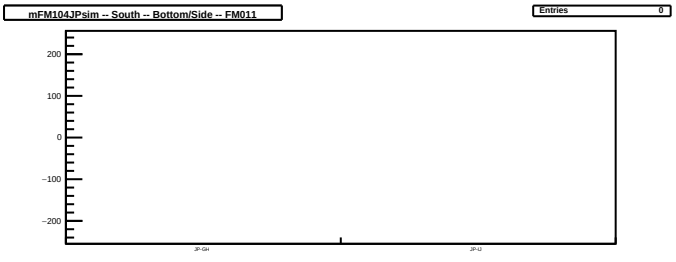

mFM104BS -- North -- Bottom/Side -- FM011
Entries 393516
98379
98379
98379
98379
BS3
BS2
BS1
Unused

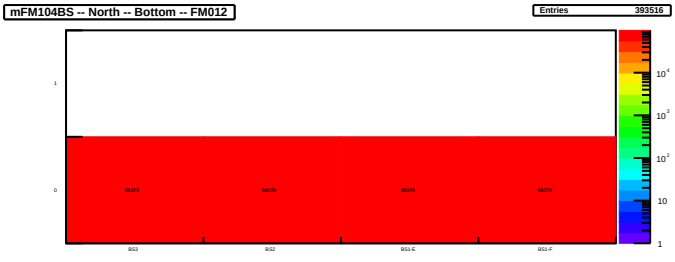

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
BS3
BS2
BS1
Unused

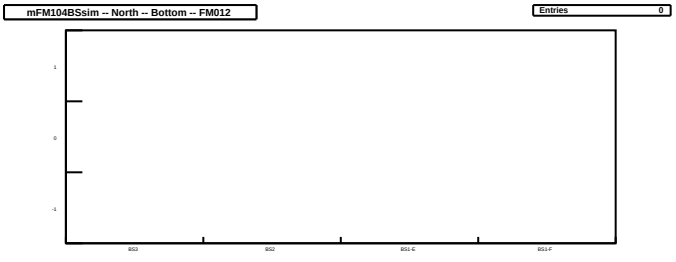

mFM104J -- South -- Bottom/Side -- FM011
Entries 98379
J(23)

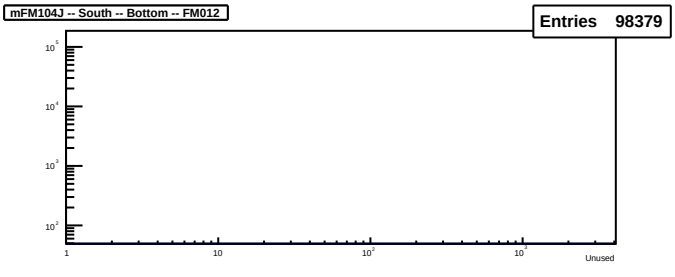

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

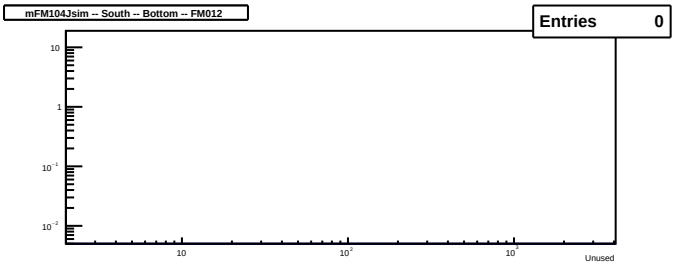

mFM104JP -- South -- Bottom/Side -- FM011
Entries 196758
JP-GH
JP-IJ

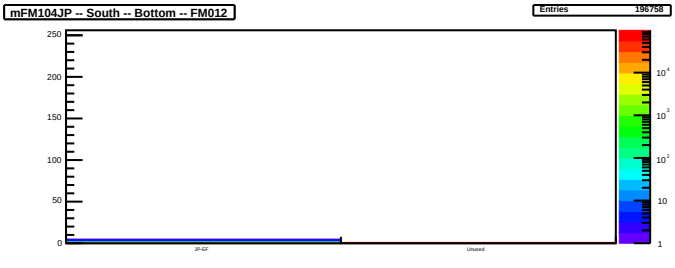

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 393516
98379
98379
98379
98379
BS3
BS2
BS1-E
BS1-F

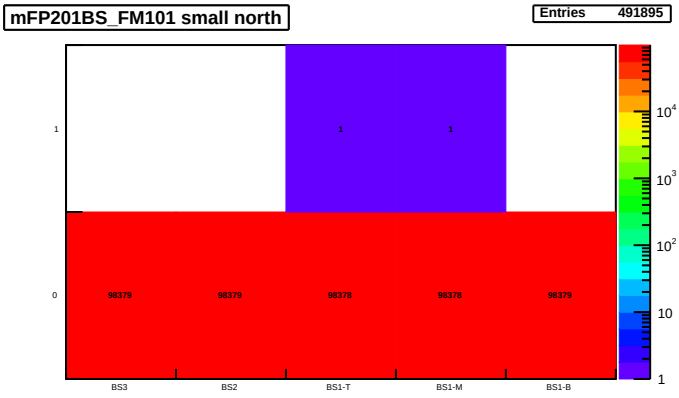

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

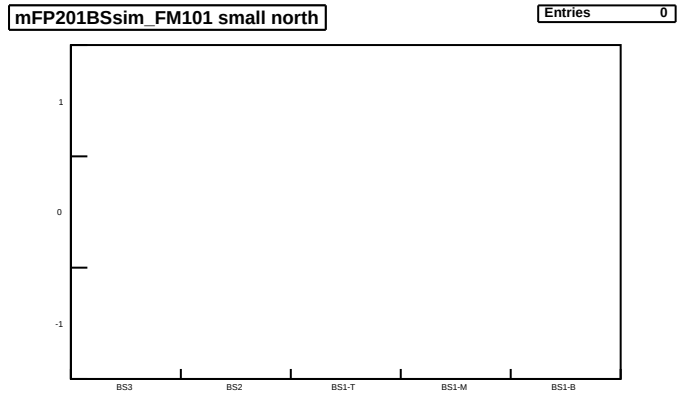

mFM104J -- South -- Bottom -- FM012
Entries 98379
Unused

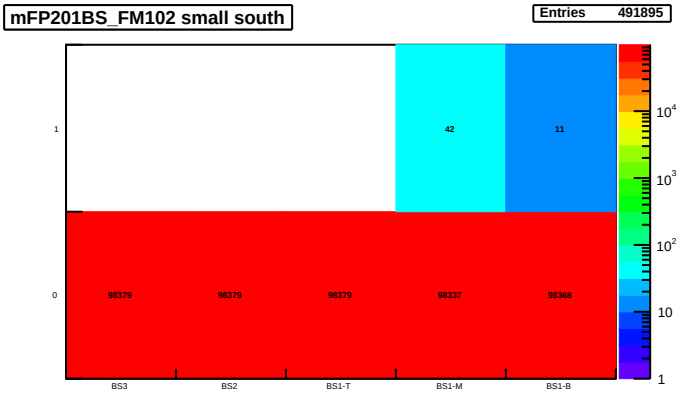

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

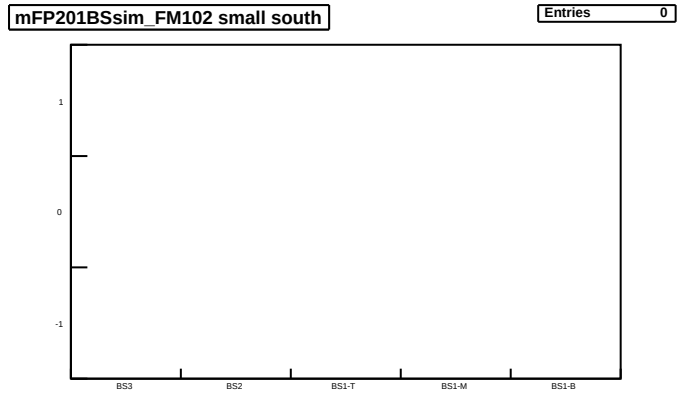

mFM104JP -- South -- Bottom -- FM012
Entries 196758
JP-EF
Unused

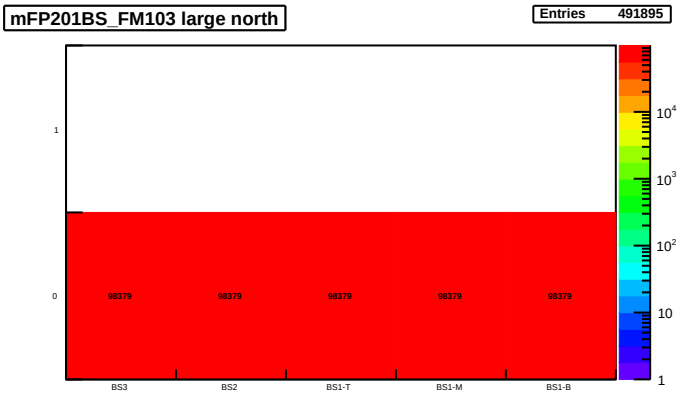
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

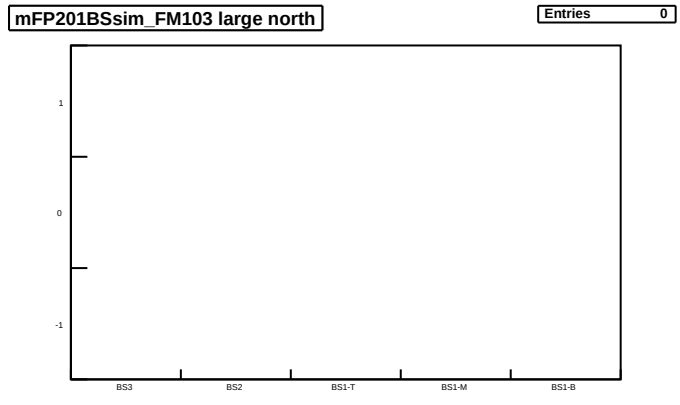

mFP201BS_FM101 small north
Entries 491895
1
0
1
1
98379
98379
98378
98378
98379
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

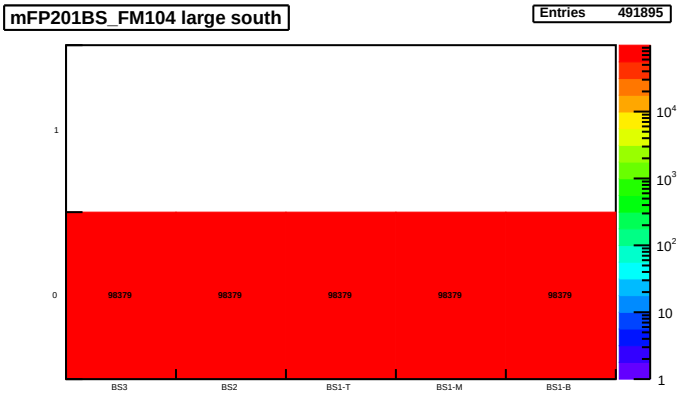

mFP201BSsim_FM101 small north
Entries 0
1
0
-1
BS3
BS2
BS1-T
BS1-M
BS1-B

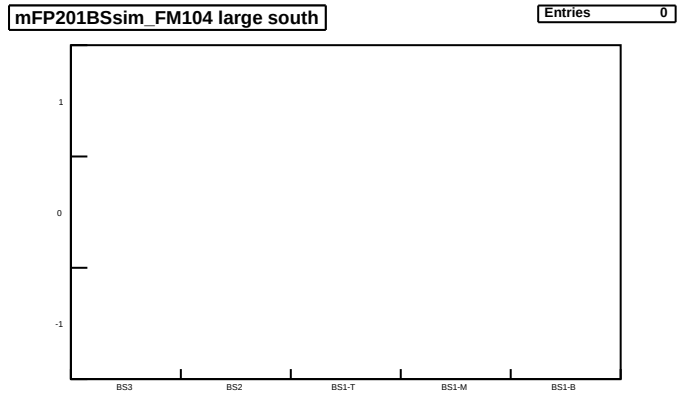

mFP201BS_FM102 small south
Entries 491895
1
0
42
11
98379
98379
98379
98337
98368
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

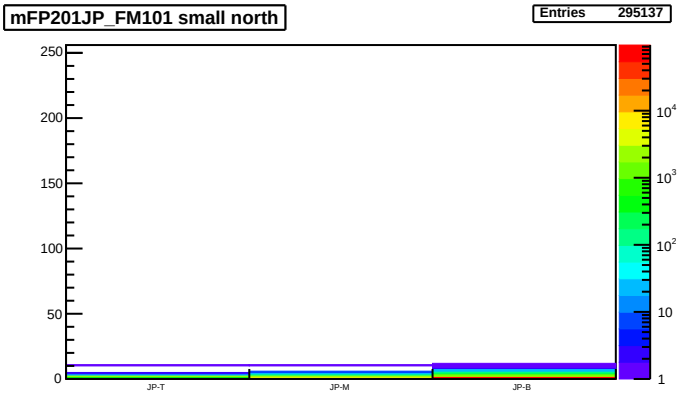

mFP201BSsim_FM102 small south
Entries 0
1
0
-1
BS3
BS2
BS1-T
BS1-M
BS1-B

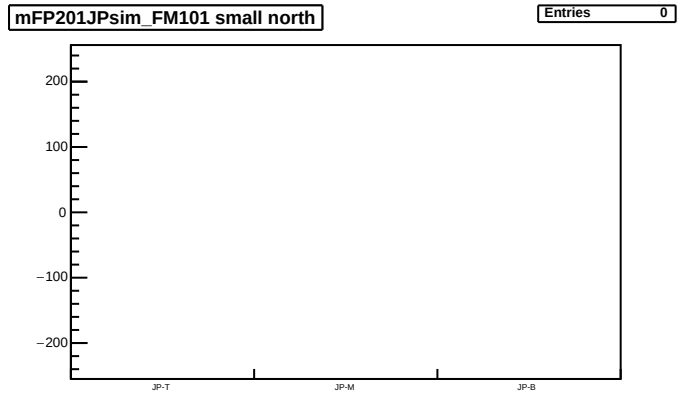

mFP201BS_FM103 large north
Entries 491895
1
0
98379
98379
98379
98379
98379
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

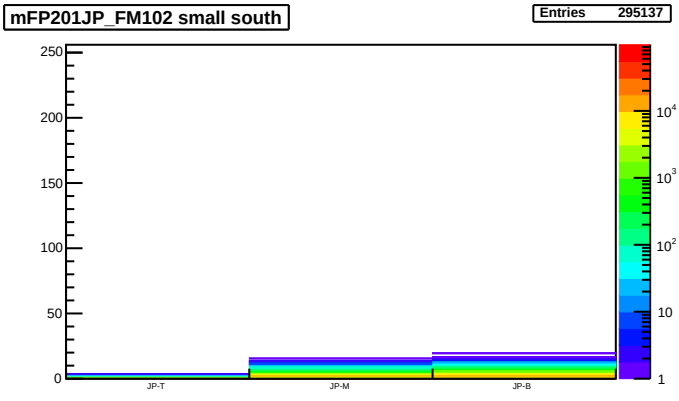

mFP201BSsim_FM103 large north
Entries 0
1
0
-1
BS3
BS2
BS1-T
BS1-M
BS1-B

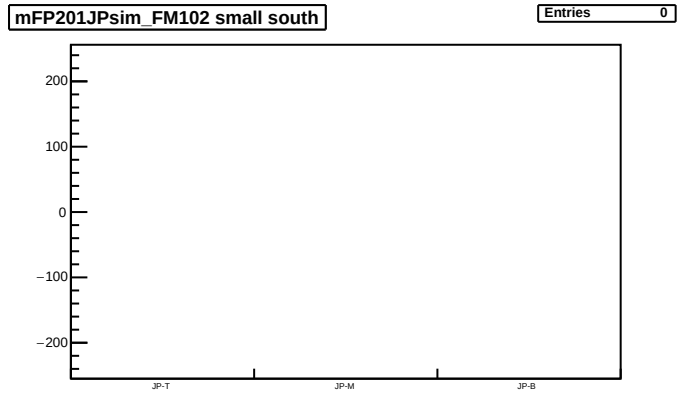

mFP201BS_FM104 large south
Entries 491895
1
0
98379
98379
98379
98379
98379
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

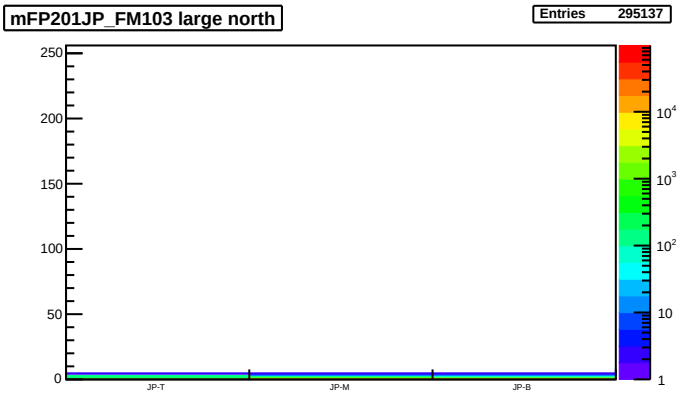

mFP201BSsim_FM104 large south
Entries 0
1
0
-1
BS3
BS2
BS1-T
BS1-M
BS1-B

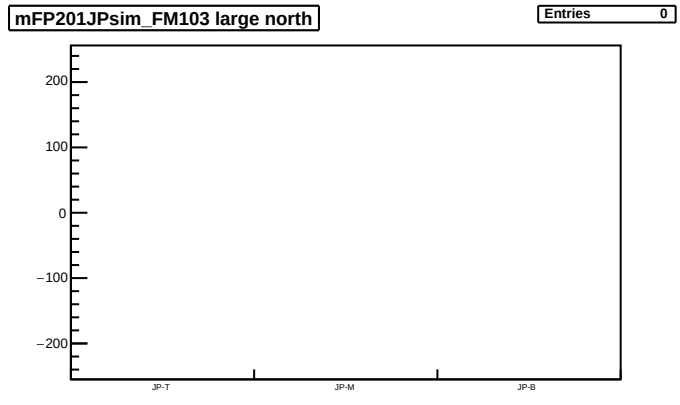

mFP201JP_FM101 small north
Entries 295137
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

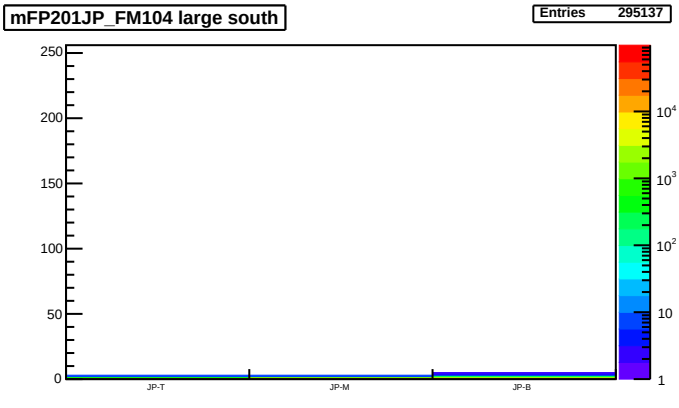

mFP201JPsim_FM101 small north
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

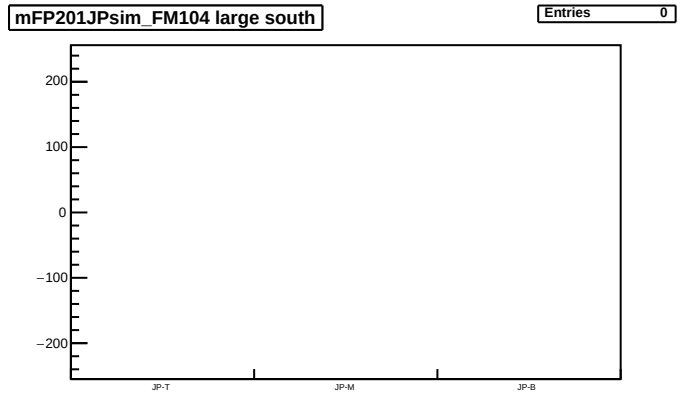

mFP201JP_FM102 small south
Entries 295137
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

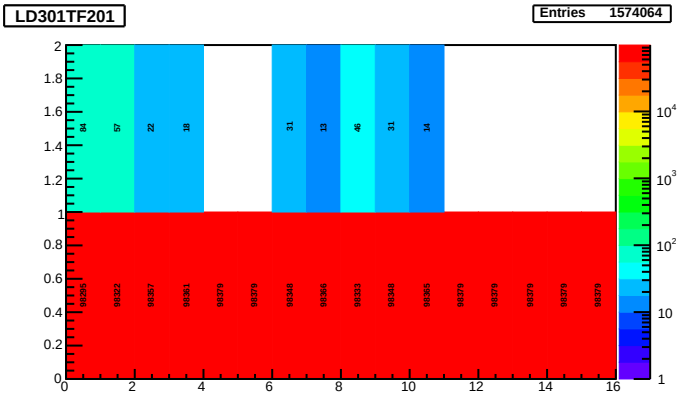

mFP201JPsim_FM102 small south
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

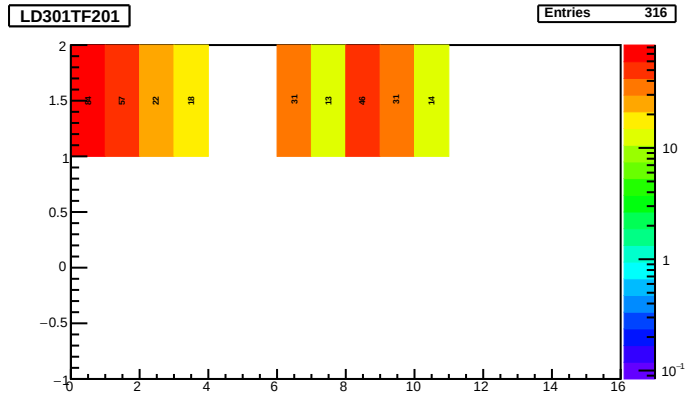

mFP201JP_FM103 large north
Entries 295137
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

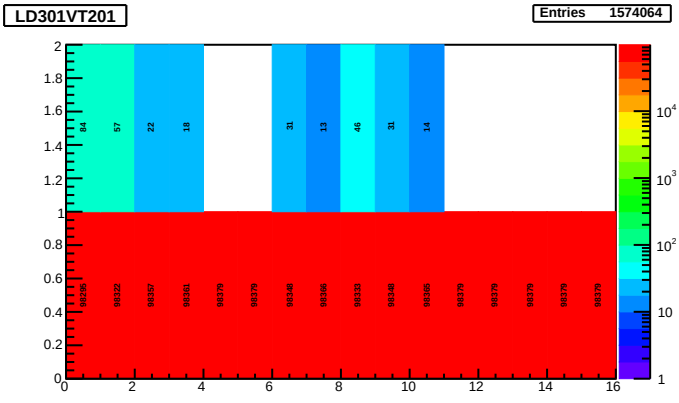

mFP201JPsim_FM103 large north
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

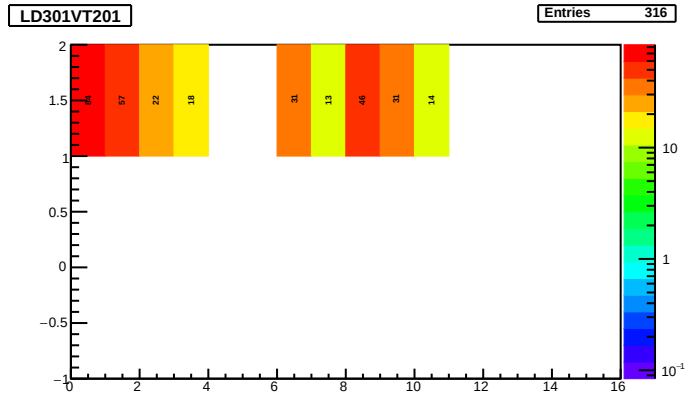

mFP201JP_FM104 large south
Entries 295137
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

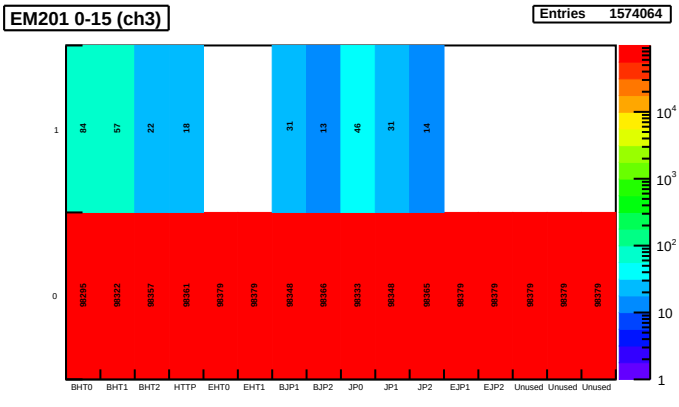

mFP201JPsim_FM104 large south
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

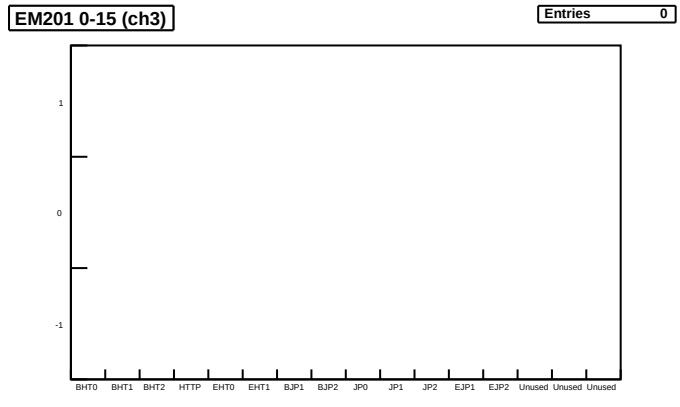

LD301TF201
Entries 1574064

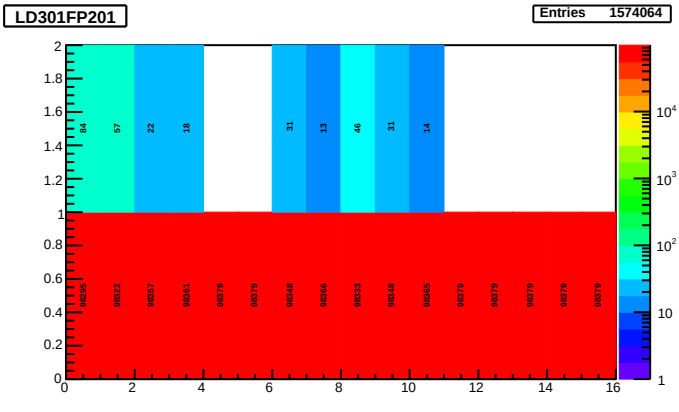

LD301TF201
Entries 316

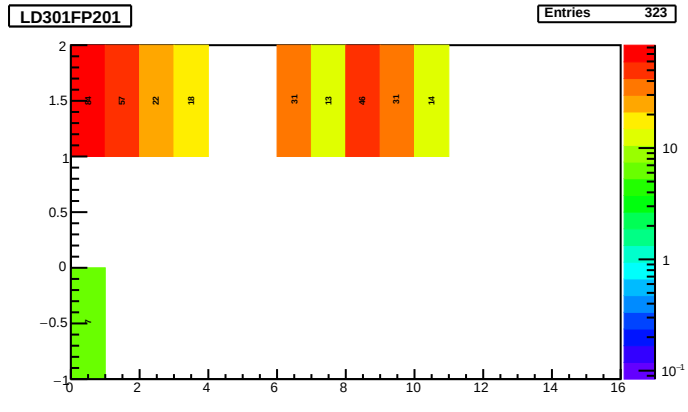

LD301VT201
Entries 1574064


LD301VT201
Entries 316


EM201 0-15 (ch3)
Entries 1574064
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 1574064


LD301FP201
Entries 323