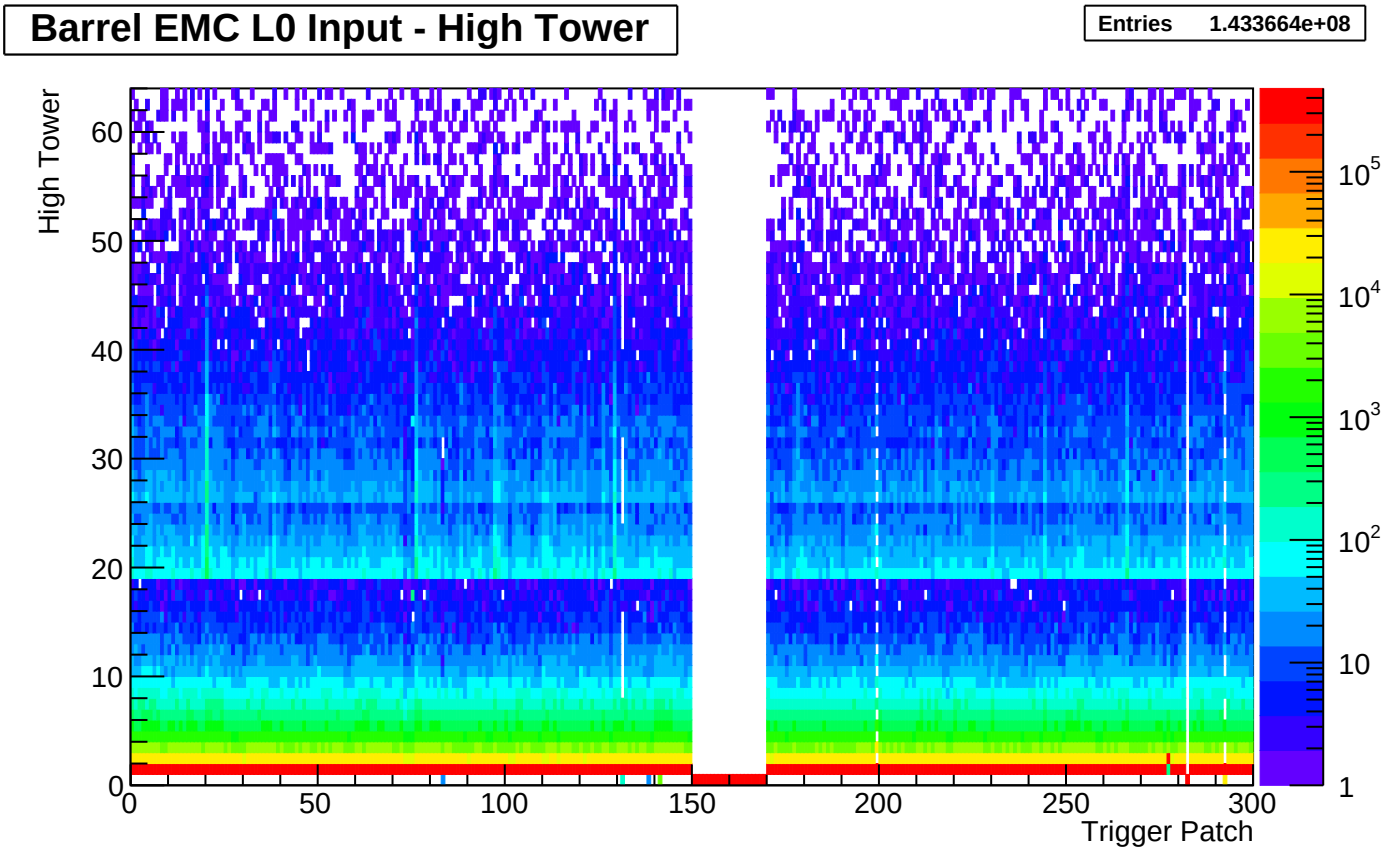
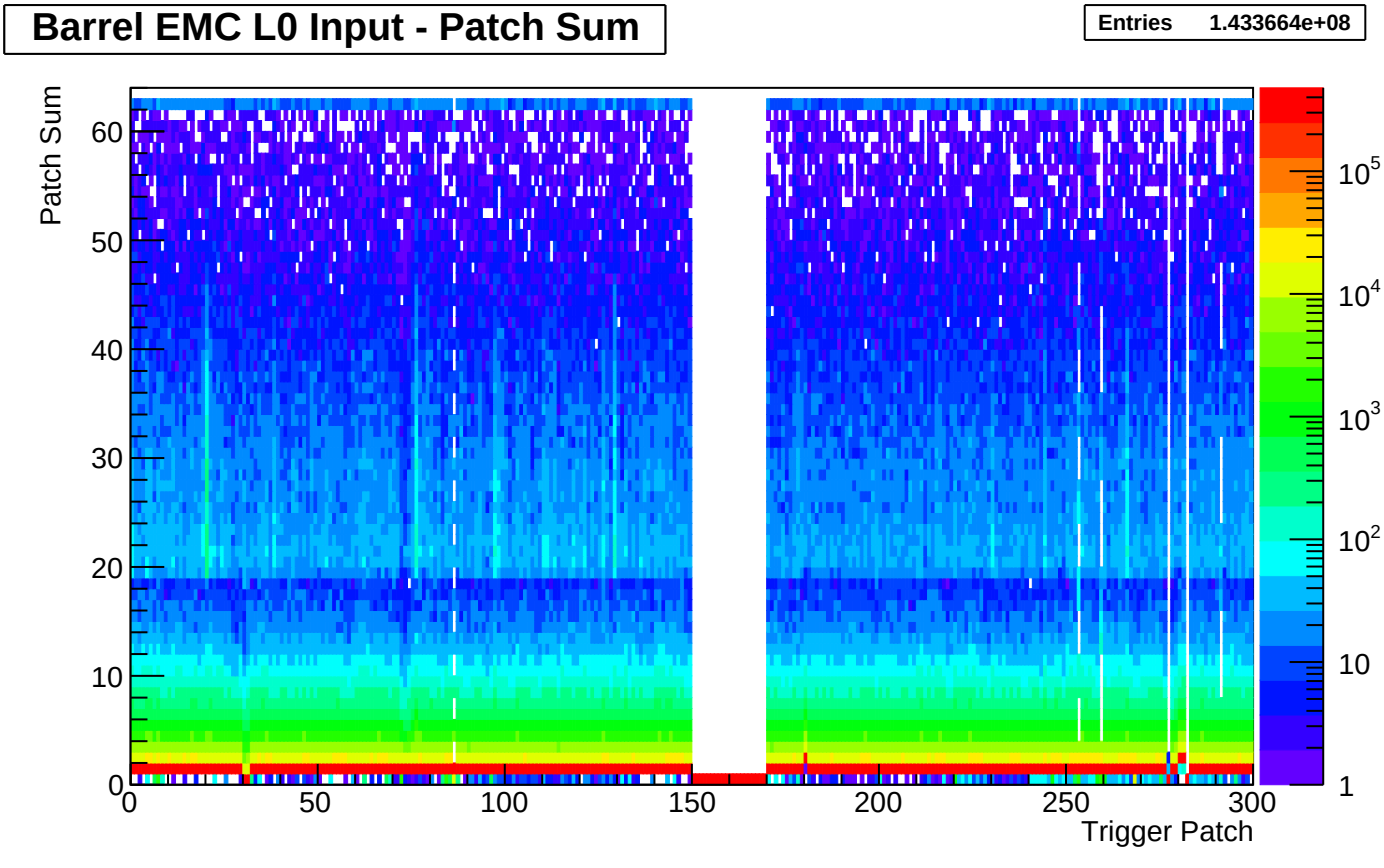
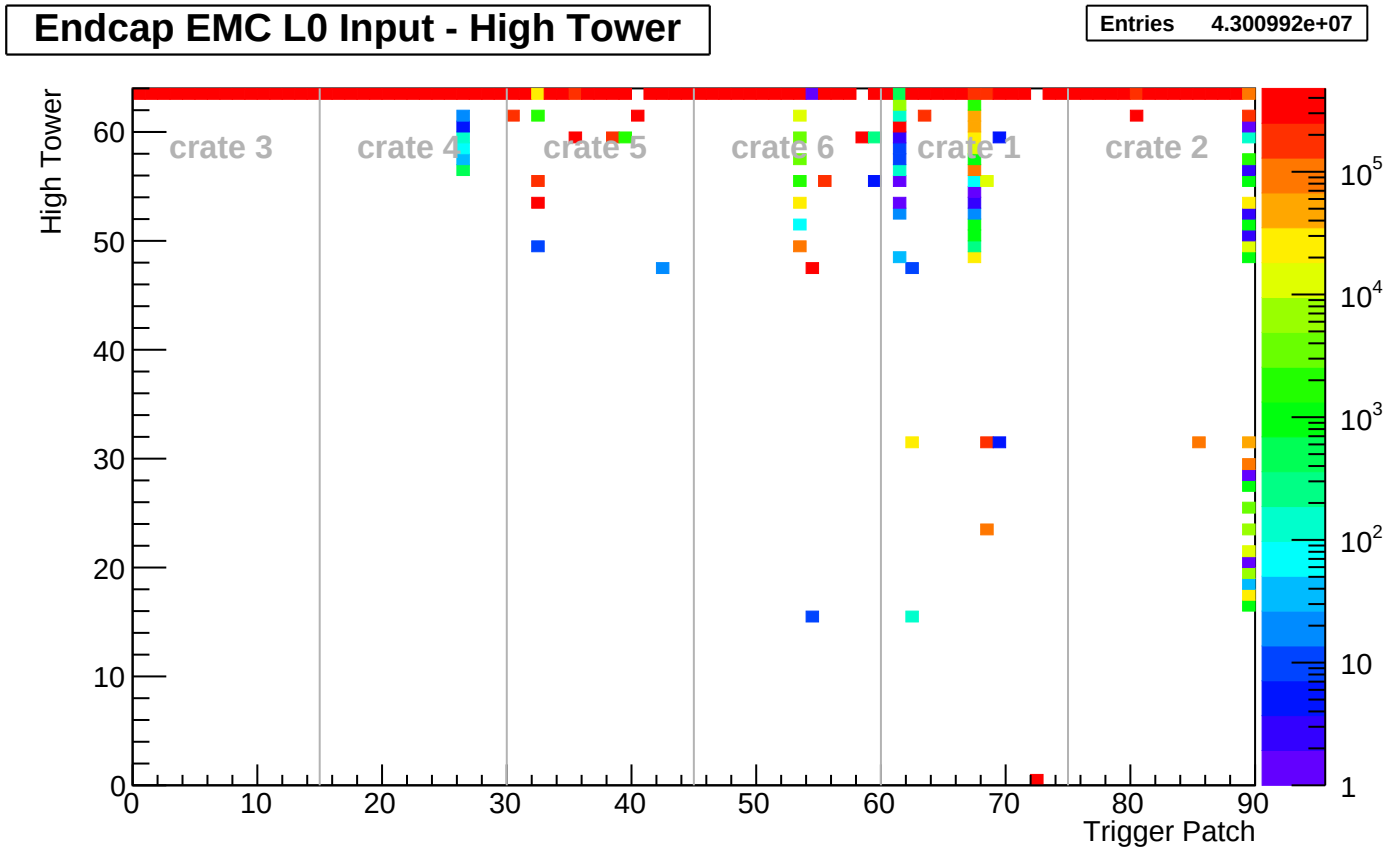
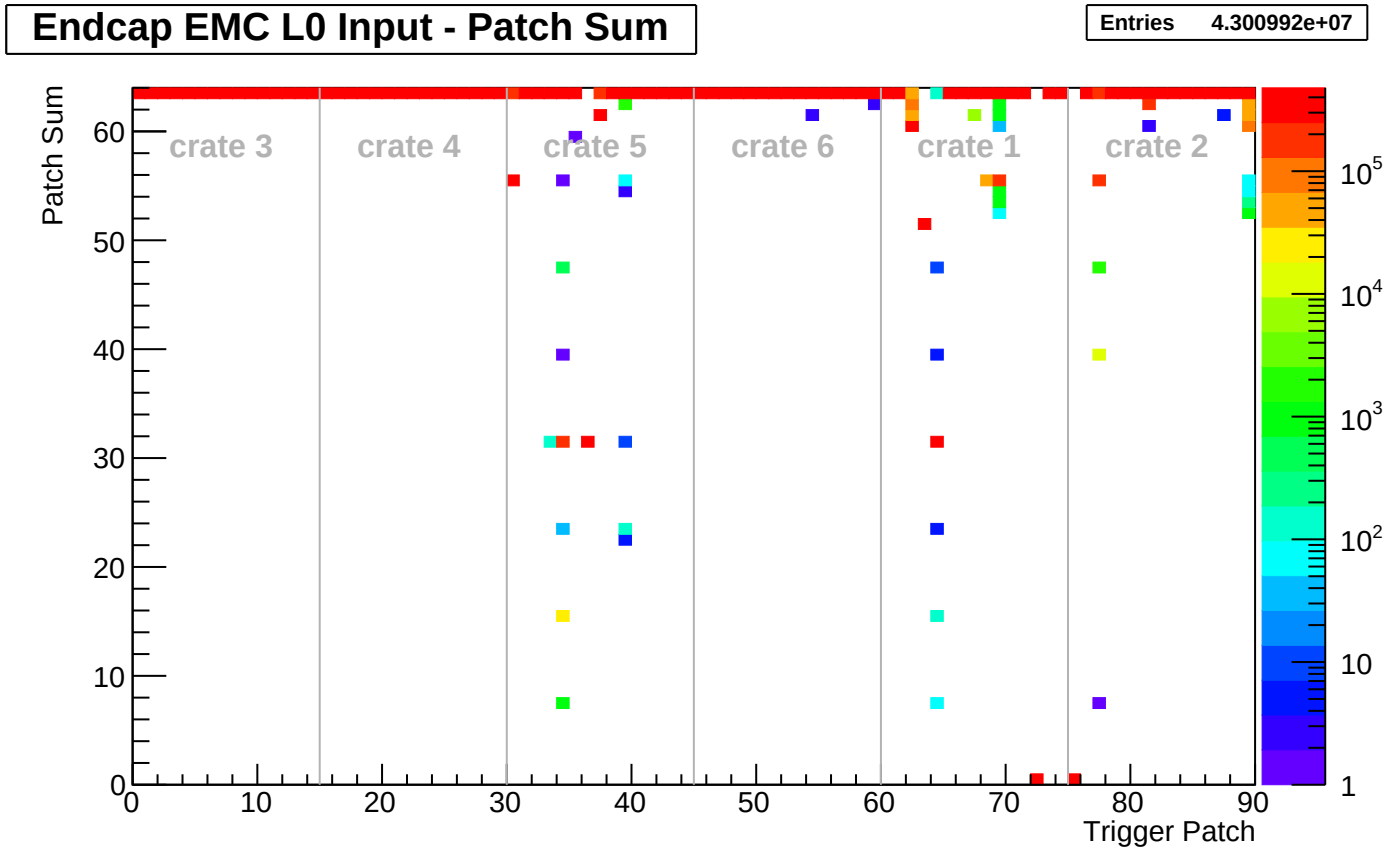
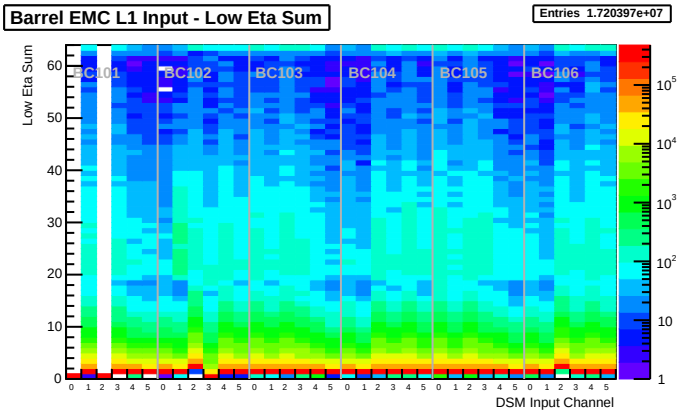
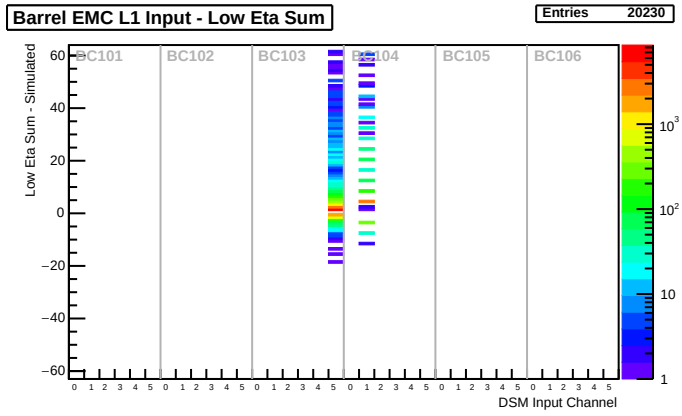

Barrel EMC L0 Input - High Tower
Entries 1.433664e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

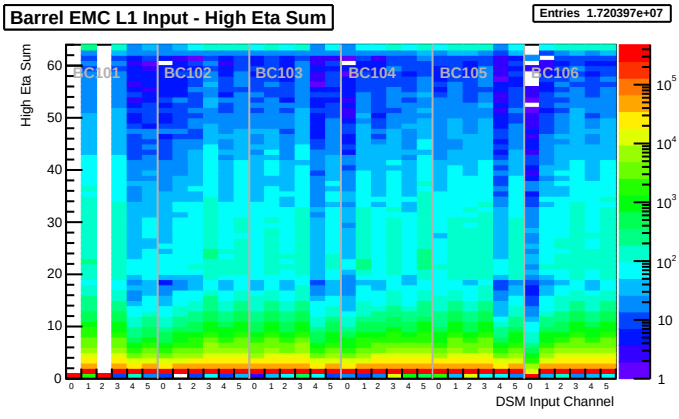

Barrel EMC L0 Input - Patch Sum
Entries 1.433664e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

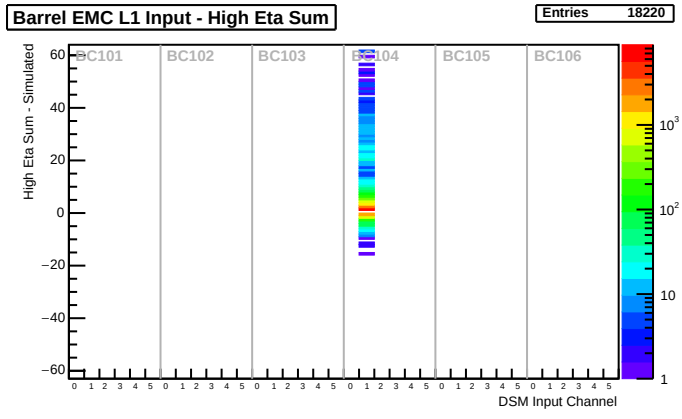

Endcap EMC L0 Input - High Tower
Entries 4.300992e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

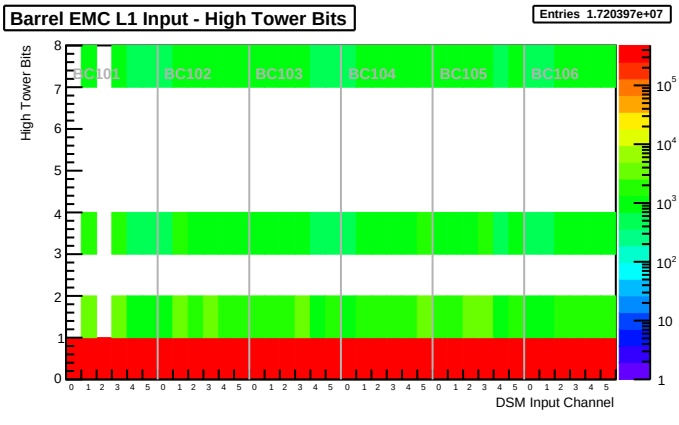

Endcap EMC L0 Input - Patch Sum
Entries 4.300992e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

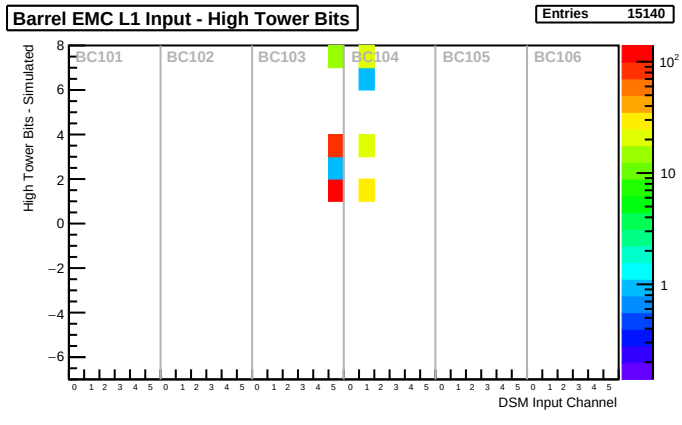

Barrel EMC L1 Input - Low Eta Sum
Entries 1.720397e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

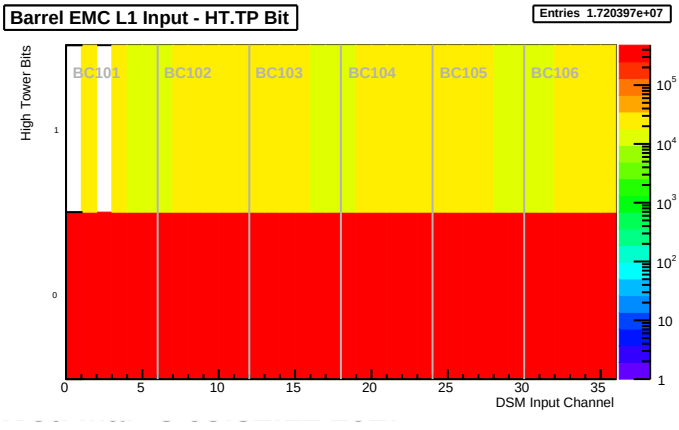

Barrel EMC L1 Input - Low Eta Sum
Entries 20230
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

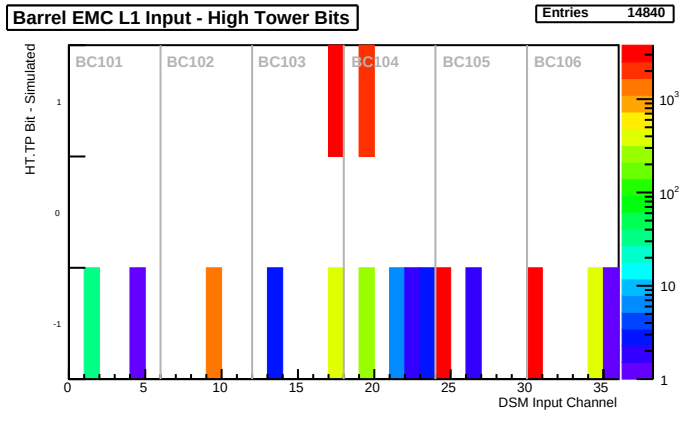

Barrel EMC L1 Input - High Eta Sum
Entries 1.720397e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

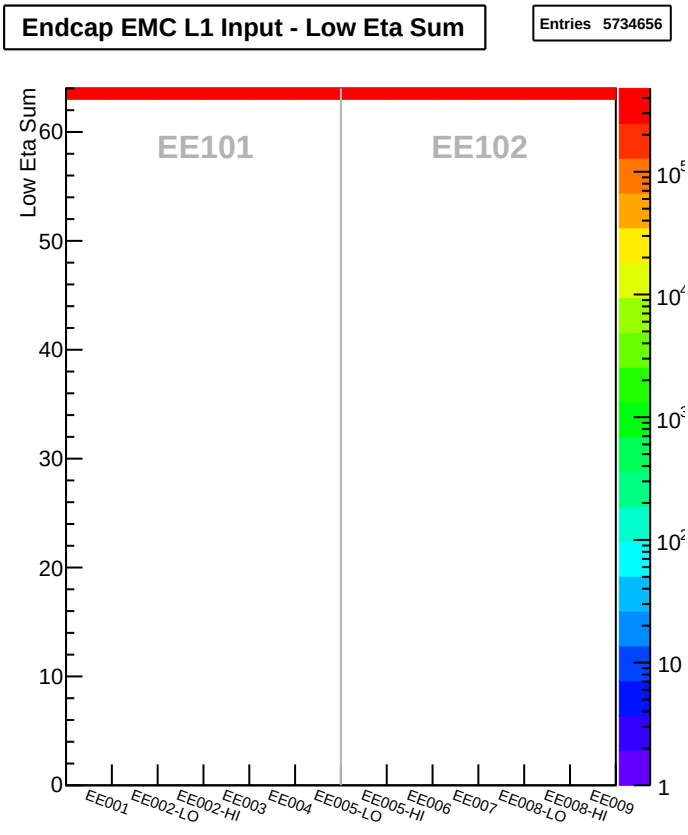

Barrel EMC L1 Input - High Eta Sum
Entries 18220
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

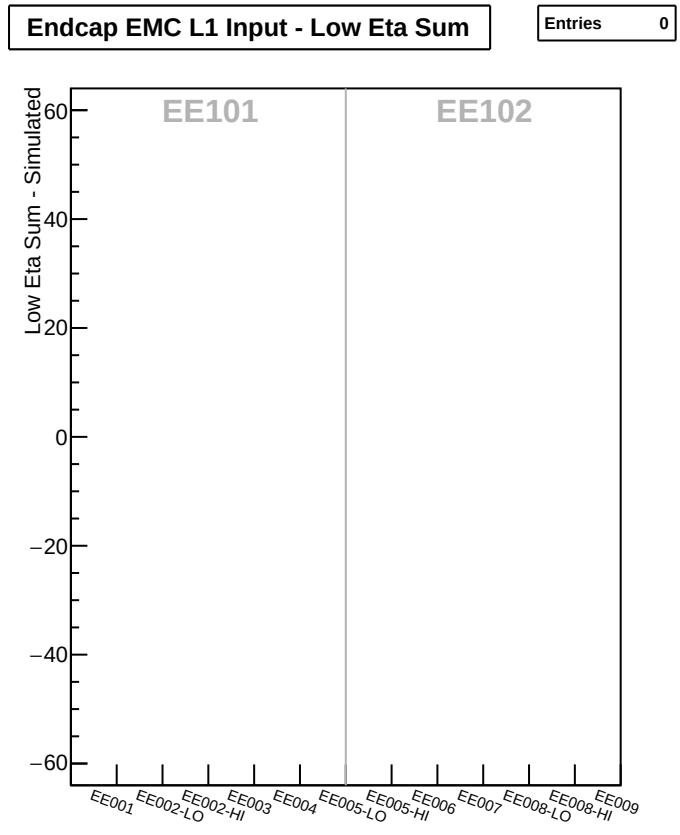

Barrel EMC L1 Input - High Tower Bits
Entries 1.720397e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

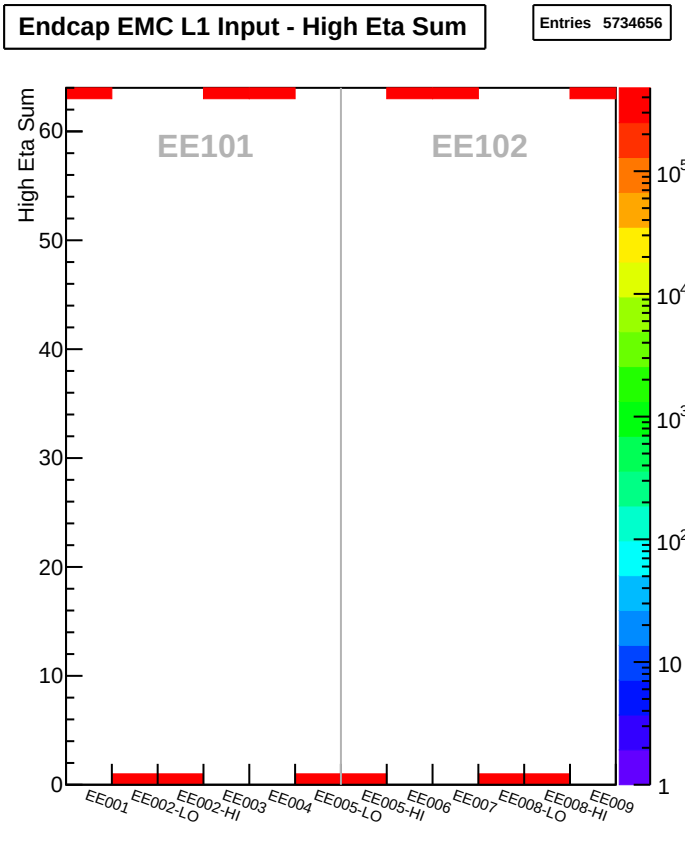

Barrel EMC L1 Input - High Tower Bits
Entries 15140
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

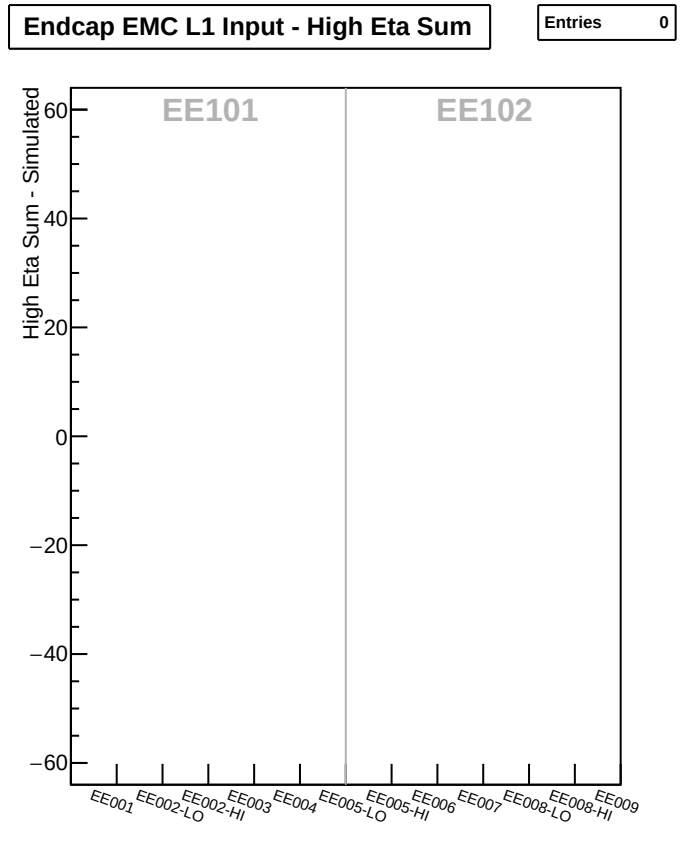

Barrel EMC L1 Input - HT.TP Bit
Entries 1.720397e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

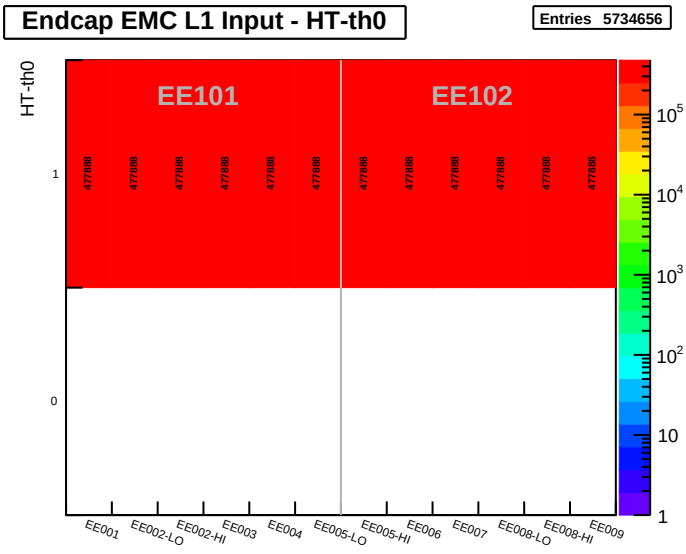

Barrel EMC L1 Input - High Tower Bits
Entries 14840
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

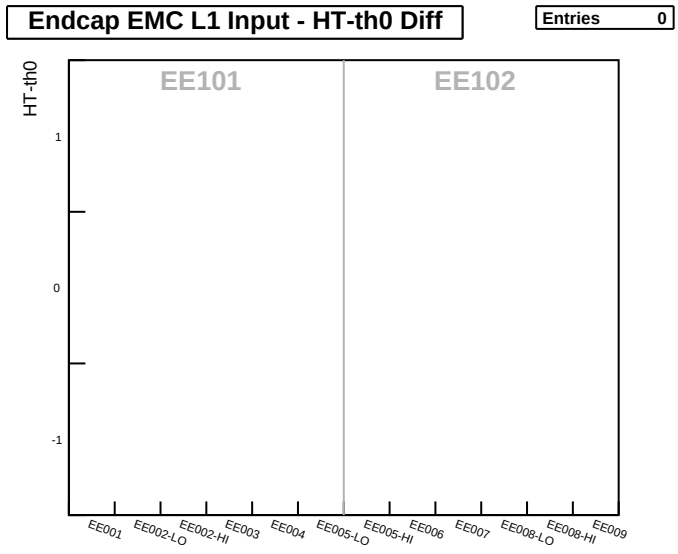

Endcap EMC L1 Input - Low Eta Sum
Entries 5734656
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

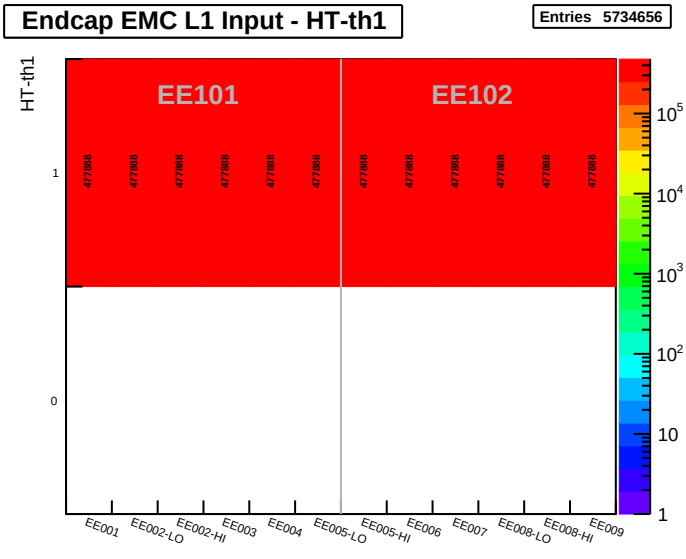

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

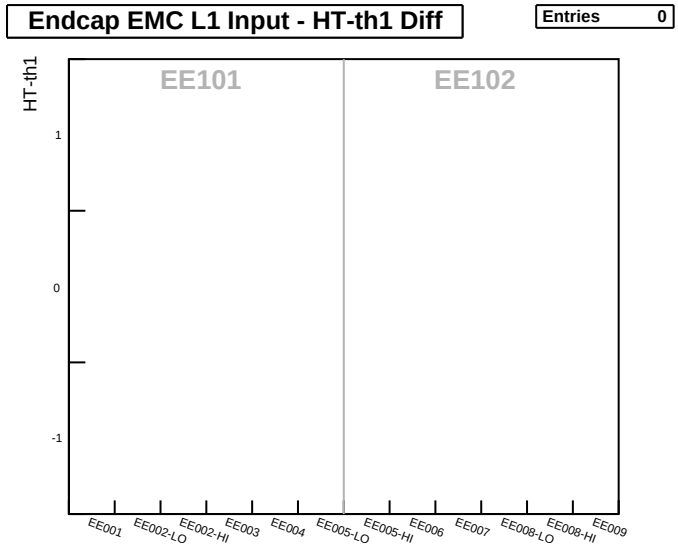

Endcap EMC L1 Input - High Eta Sum
Entries 5734656
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

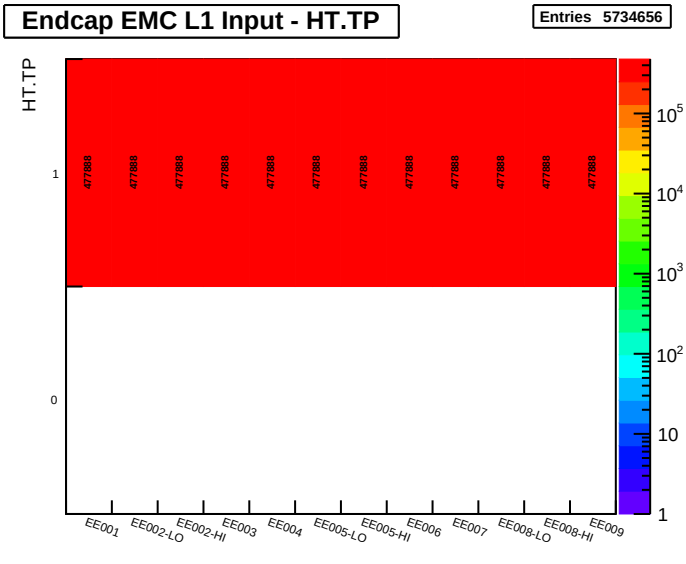

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

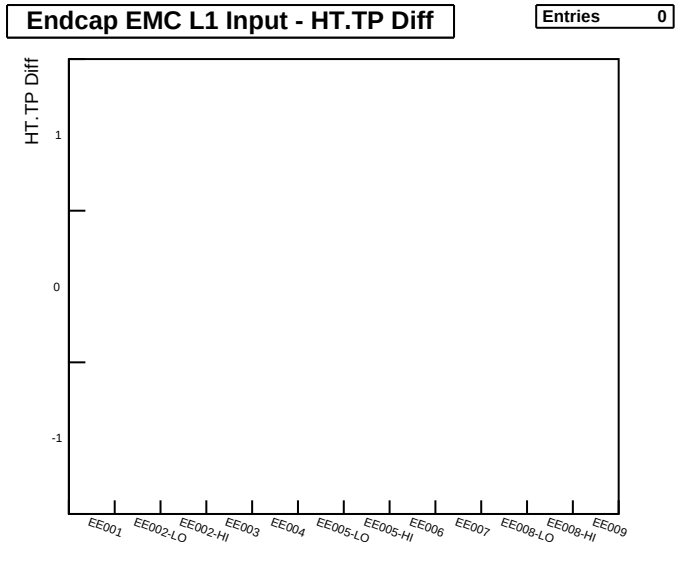

Endcap EMC L1 Input - HT-th0
Entries 5734656
HT-th0
EE101
EE102
477888
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

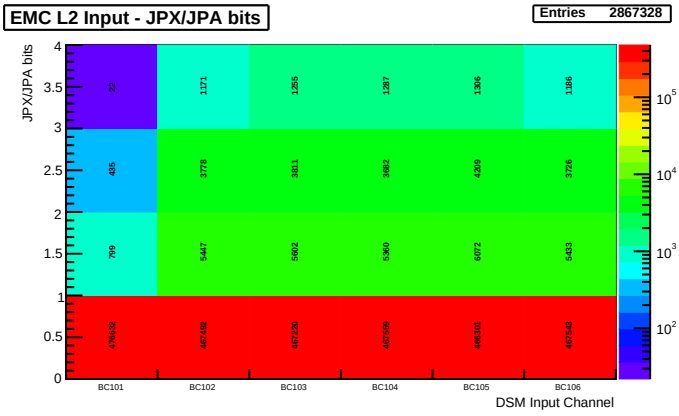

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

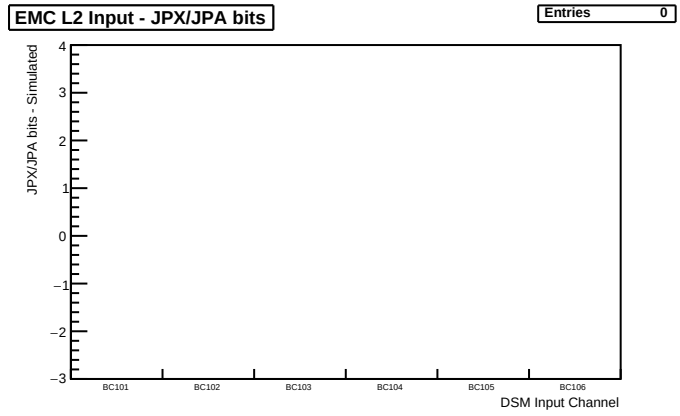

Endcap EMC L1 Input - HT-th1
Entries 5734656
HT-th1
EE101
EE102
477888
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

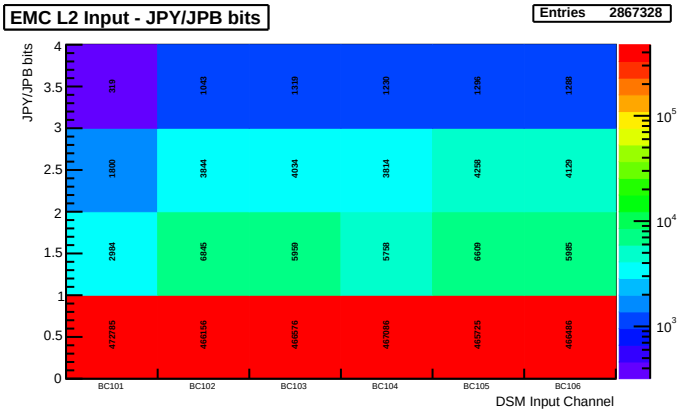

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

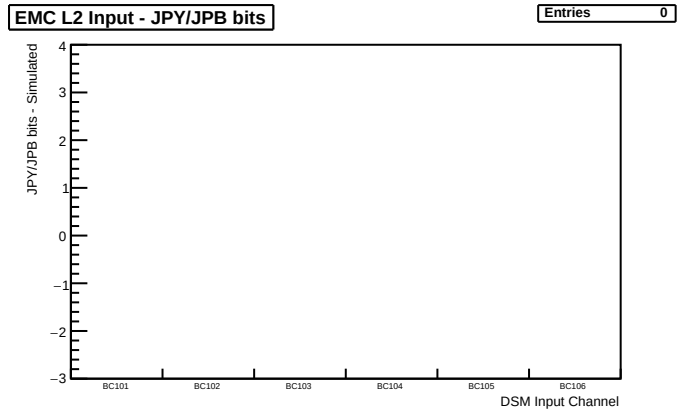

Endcap EMC L1 Input - HT.TP
Entries 5734656
HT.TP
477888
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

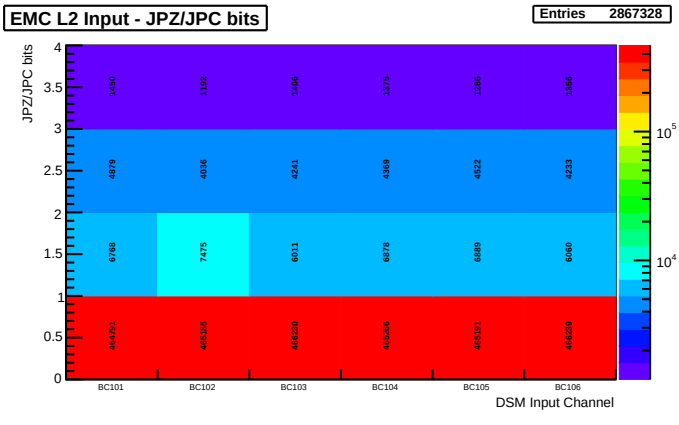

Endcap EMC L1 Input - HT.TP Diff
Entries 0
HT.TP Diff
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

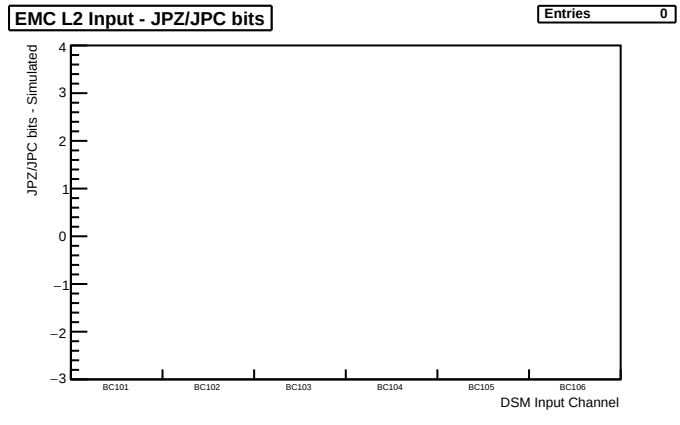

EMC L2 Input - JPX/JPA bits
Entries 2867328
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

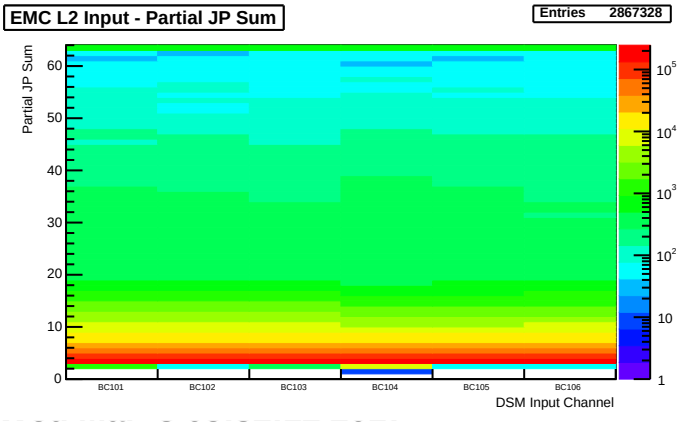

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

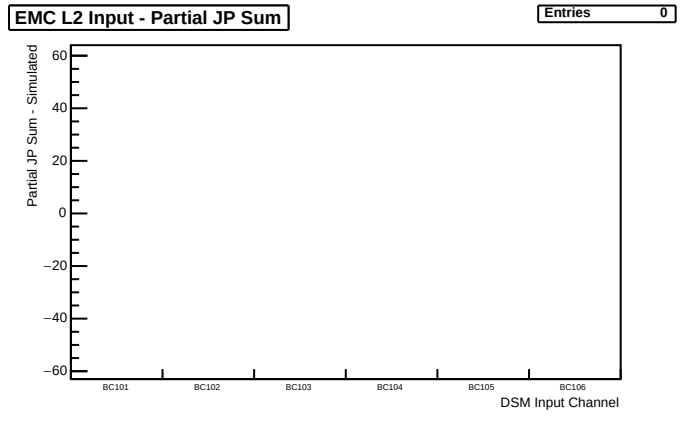

EMC L2 Input - JPY/JPB bits
Entries 2867328
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

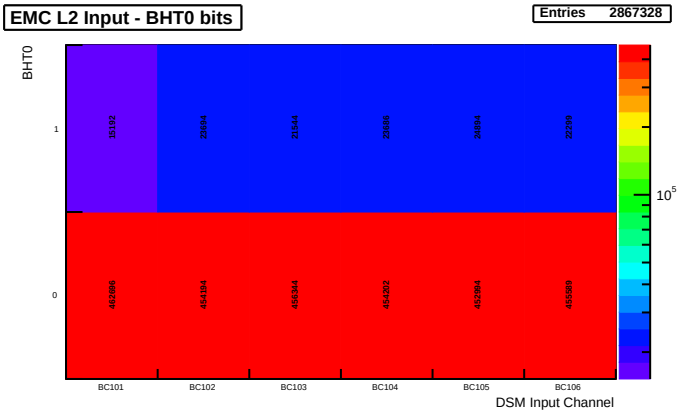

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

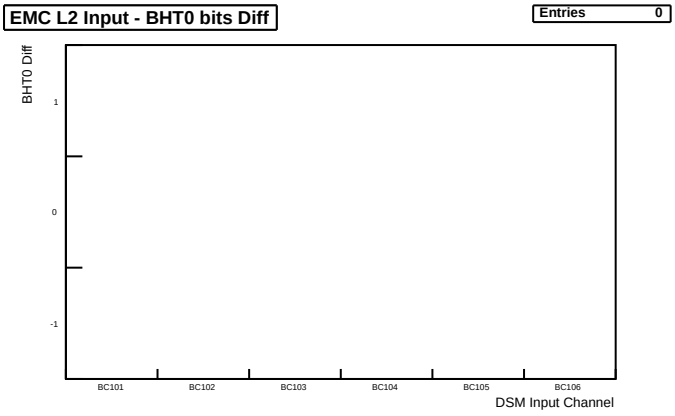

EMC L2 Input - JPZ/JPC bits
Entries 2867328
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

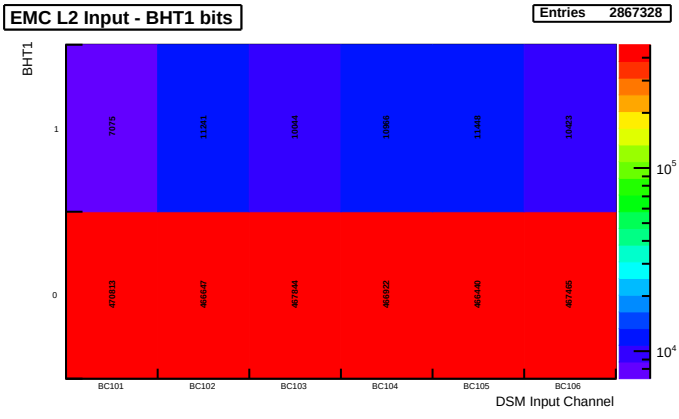

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

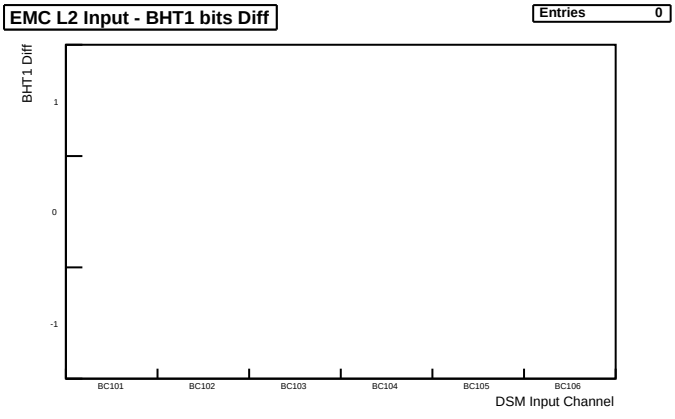

EMC L2 Input - Partial JP Sum
Entries 2867328
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

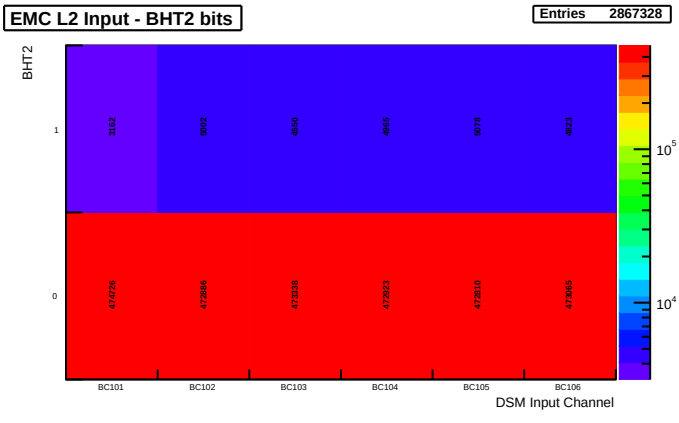

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

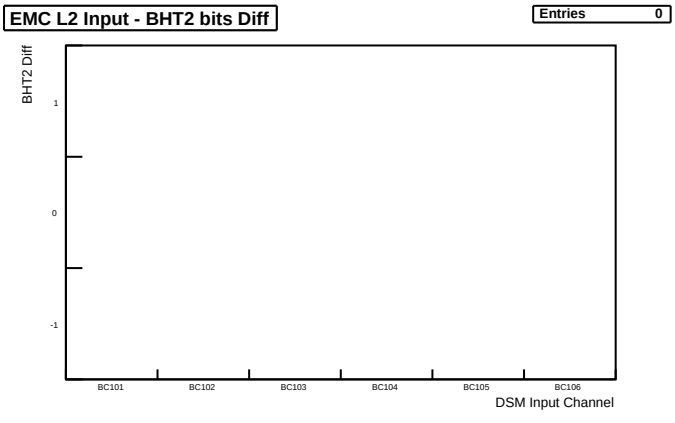

EMC L2 Input - BHT0 bits
Entries 2867328
BHT0
1
0
15192
23534
21544
23686
24894
22299
482986
454194
456344
454202
452894
455589
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

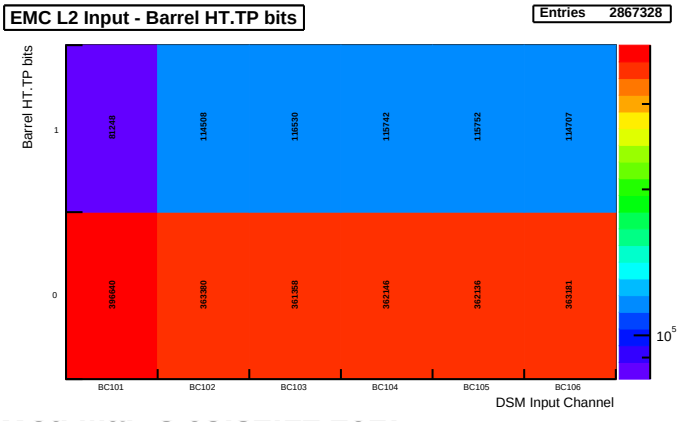

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

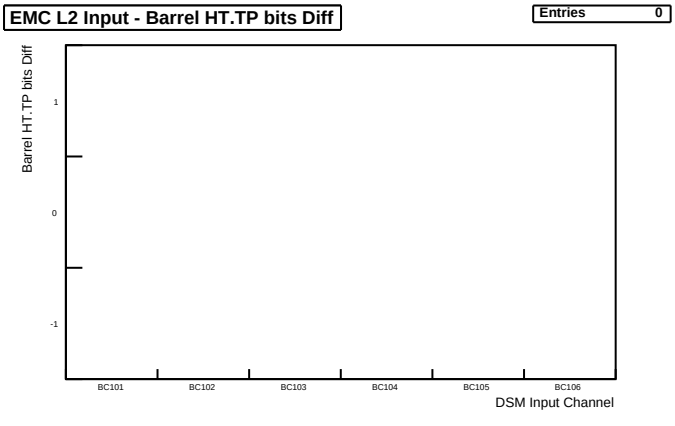

EMC L2 Input - BHT1 bits
Entries 2867328
BHT1
1
0
7075
11241
10044
10986
11448
10423
470813
466647
467844
466922
466440
467465
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

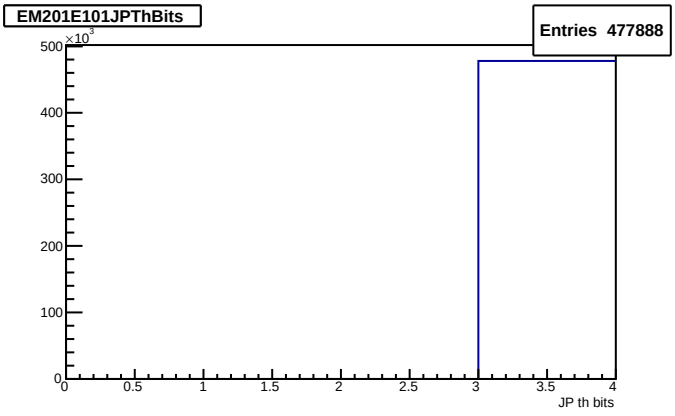

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

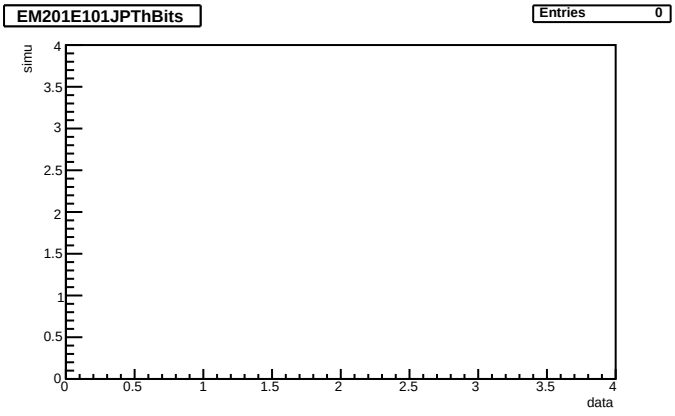

EMC L2 Input - BHT2 bits
Entries 2867328
BHT2
1
0
3162
5002
4550
4665
5078
4823
474726
472886
472338
472223
472810
472065
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

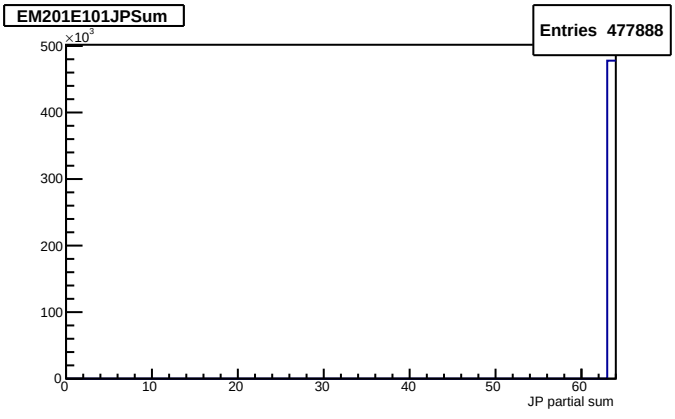

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

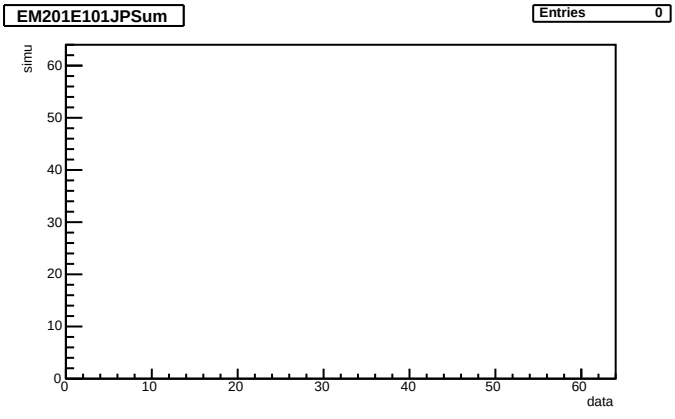

EMC L2 Input - Barrel HT.TP bits
Entries 2867328
Barrel HT.TP bits
1
0
61248
114508
116530
115742
115752
114707
396040
363380
361358
362146
362136
363181
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5


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 477888
×10^3
JP th bits


EM201E101JPThBits
Entries 0
simu
data


EM201E101JPSum
Entries 477888
×10^3
JP partial sum


EM201E101JPSum
Entries 0
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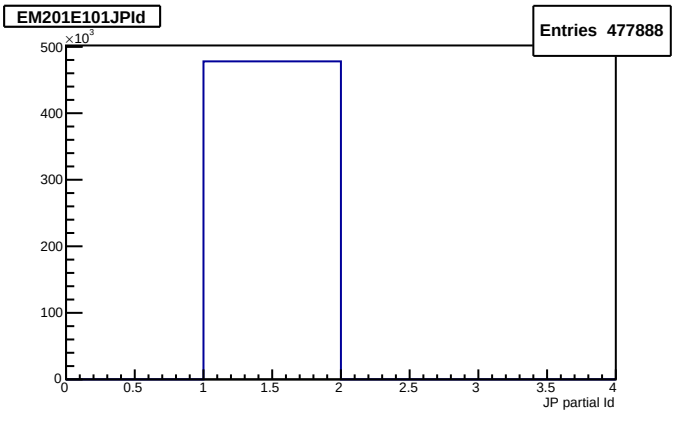
data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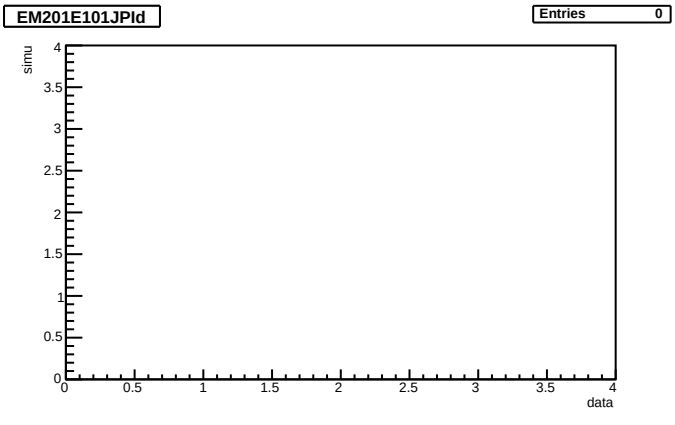
Entries 477888
×10^3
JP partial Id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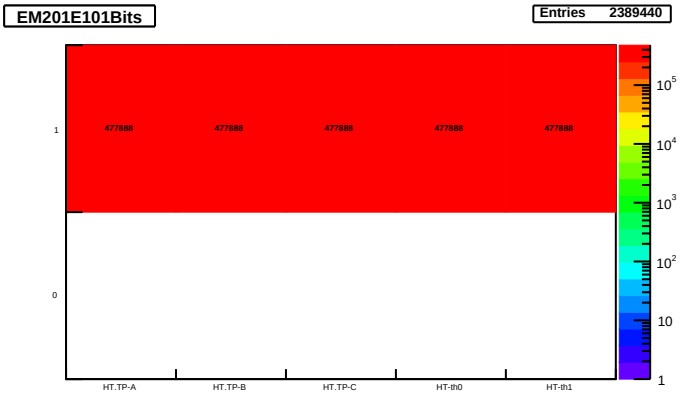
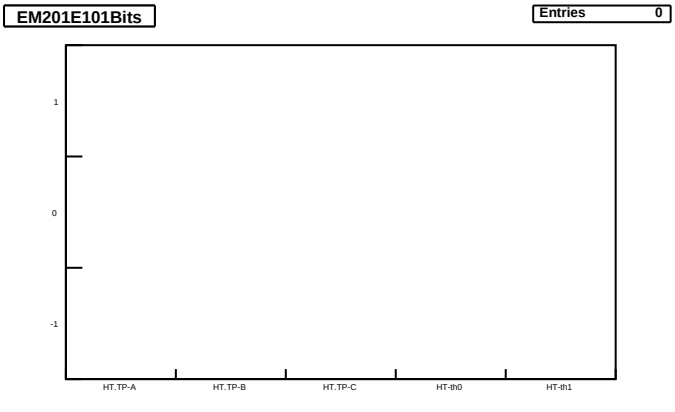
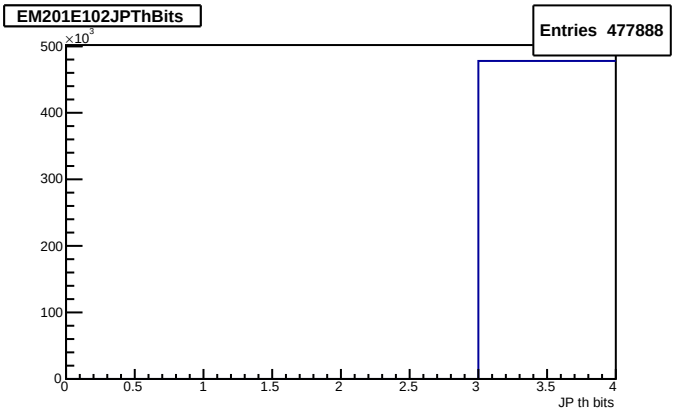
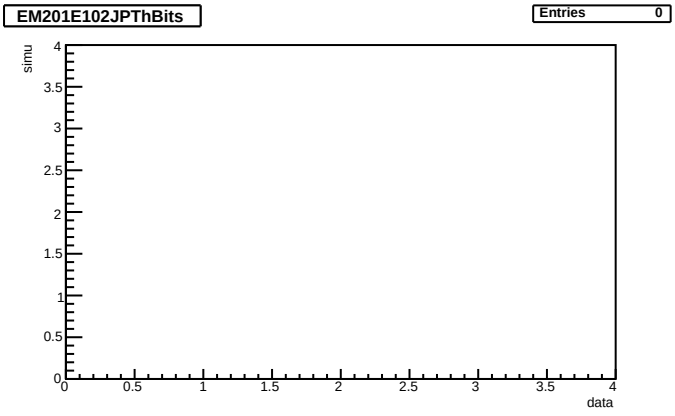
Entries 0
simu
data


EM201E101Bits
Entries 2389440
477888
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 477888
JP th bits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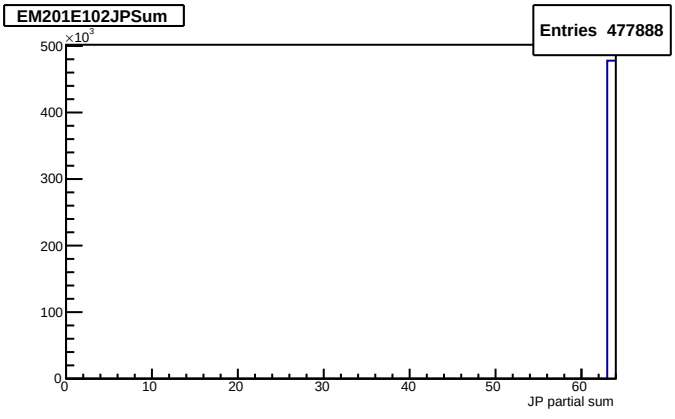
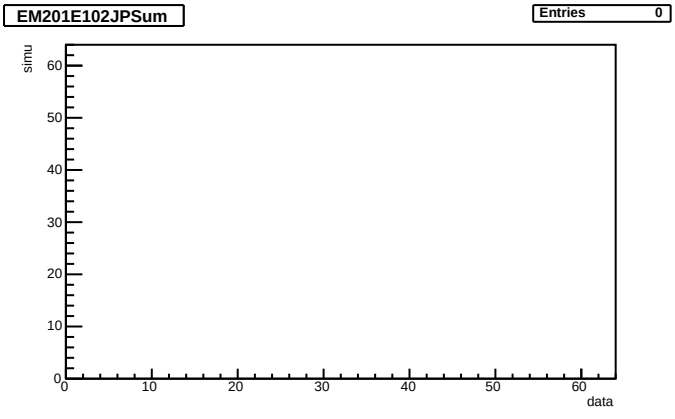
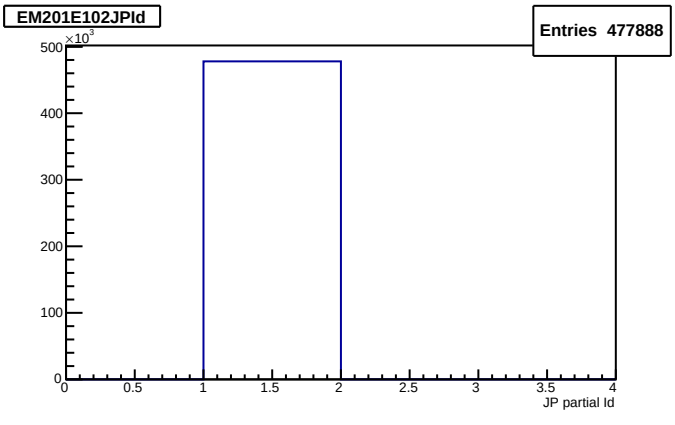
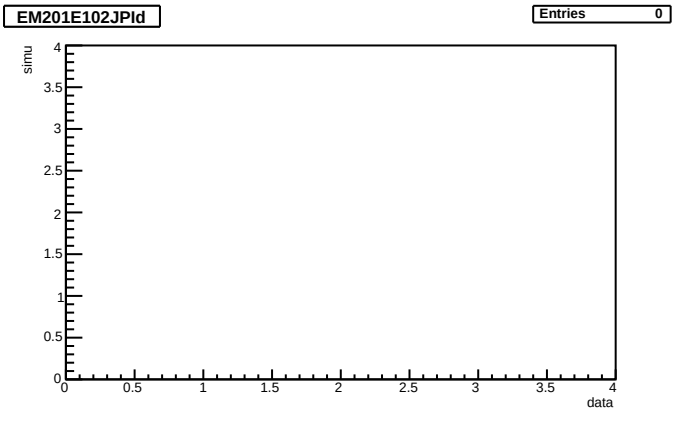
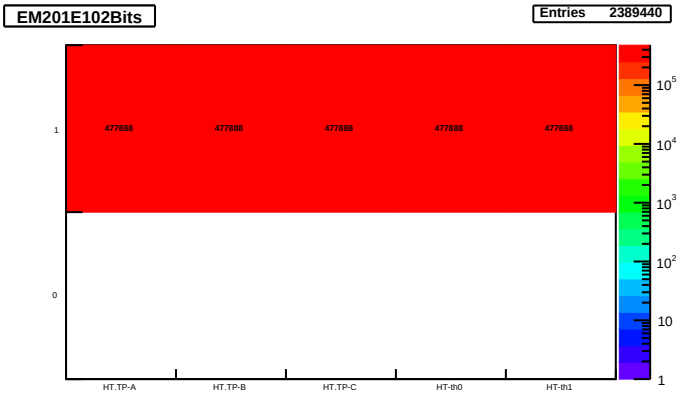
Entries 0
simu
data

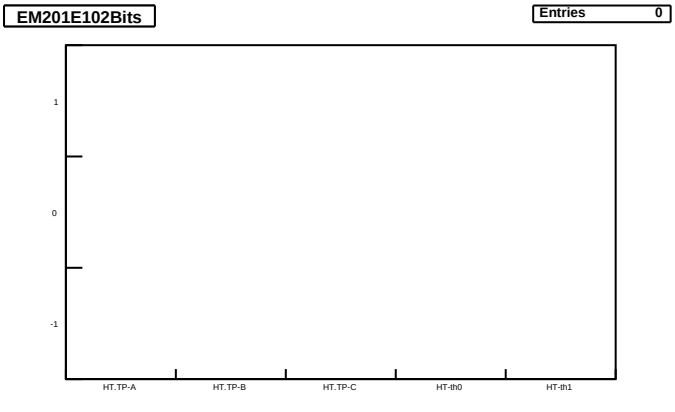

EM201E102JPSum
Entries 477888
JP partial sum

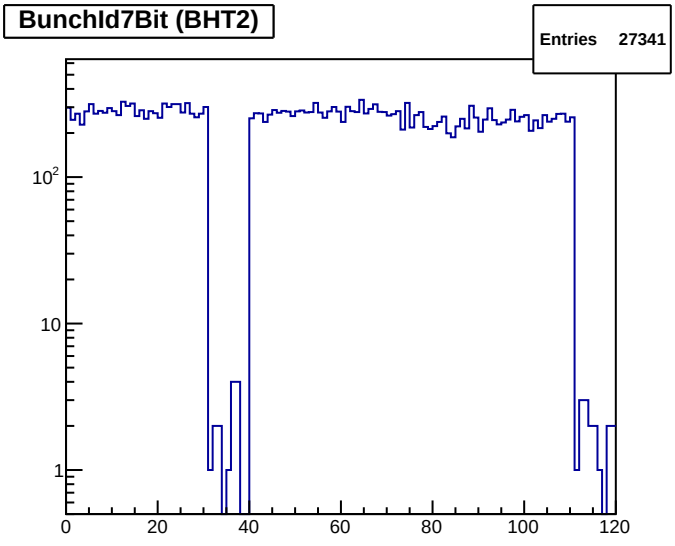

EM201E102JPSum
Entries 0
simu
data

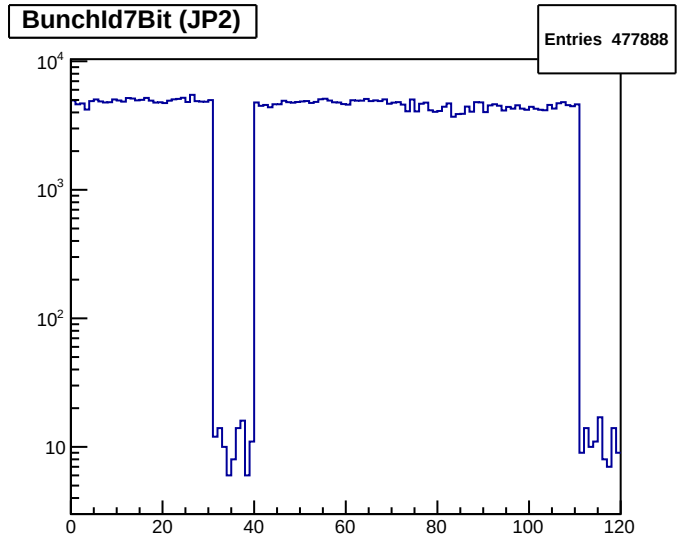

EM201E102JPId
Entries 477888
JP partial Id

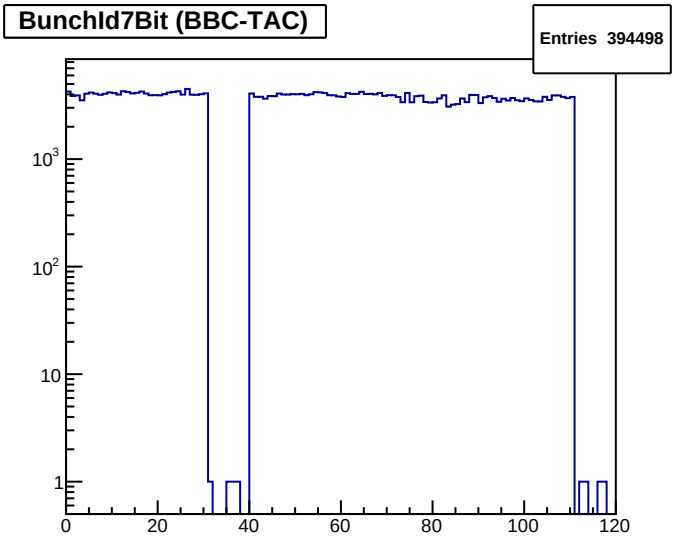

EM201E102JPId
Entries 0
simu
data

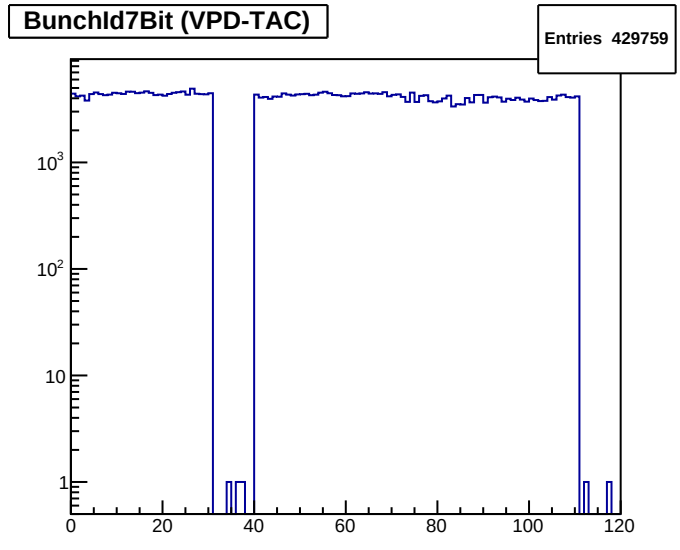

EM201E102Bits
Entries 2389440
477888
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

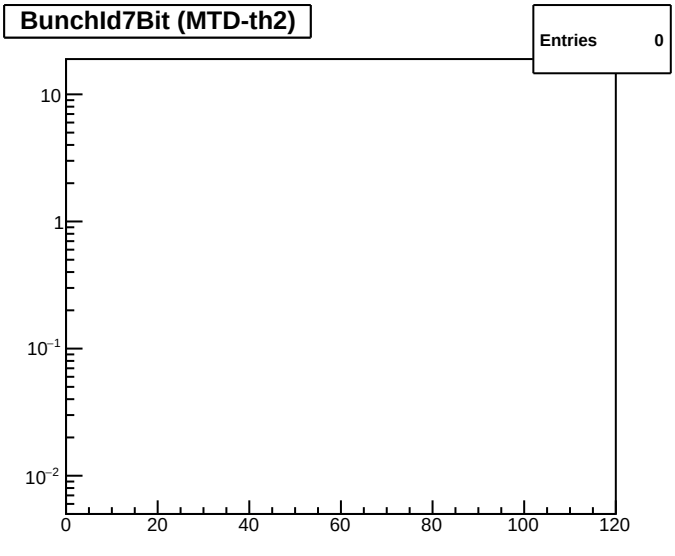

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

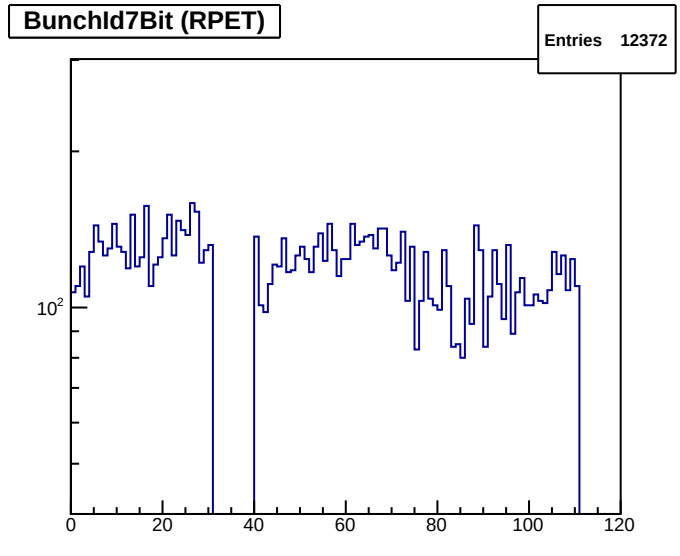

BunchId7Bit (BHT2)
Entries 27341

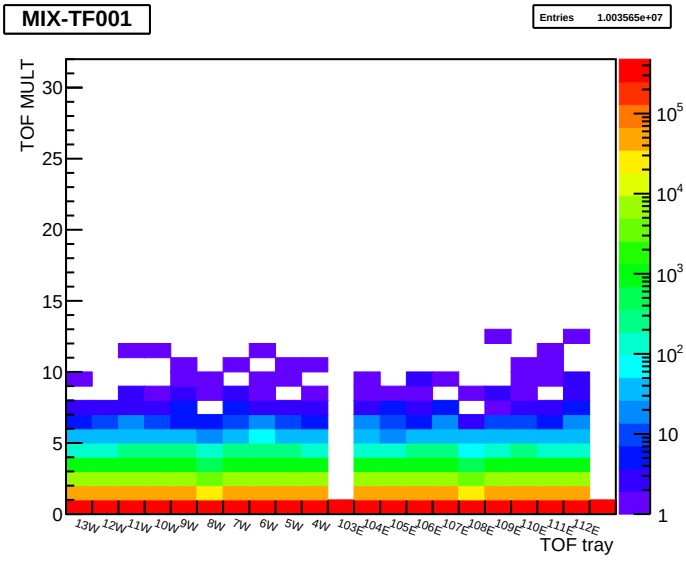

BunchId7Bit (JP2)
Entries 477888

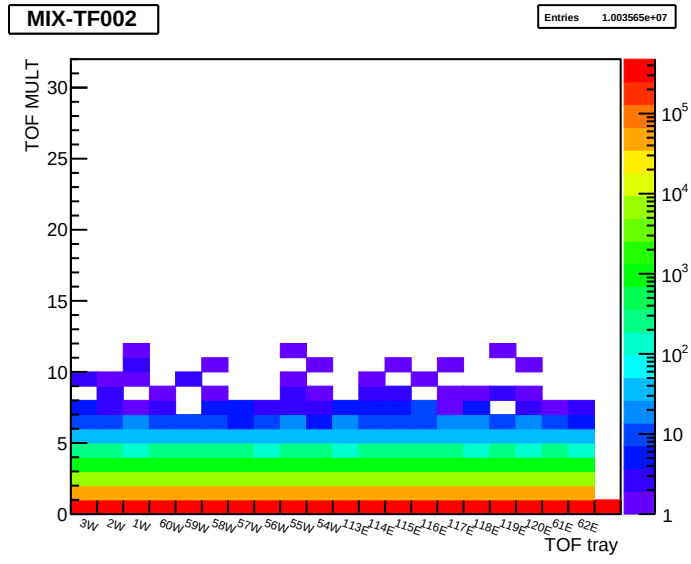

BunchId7Bit (BBC-TAC)
Entries 394498

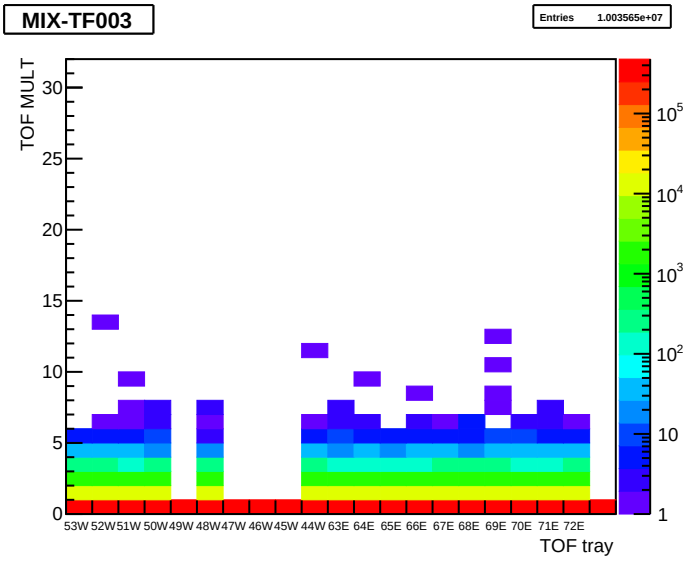

BunchId7Bit (VPD-TAC)
Entries 429759

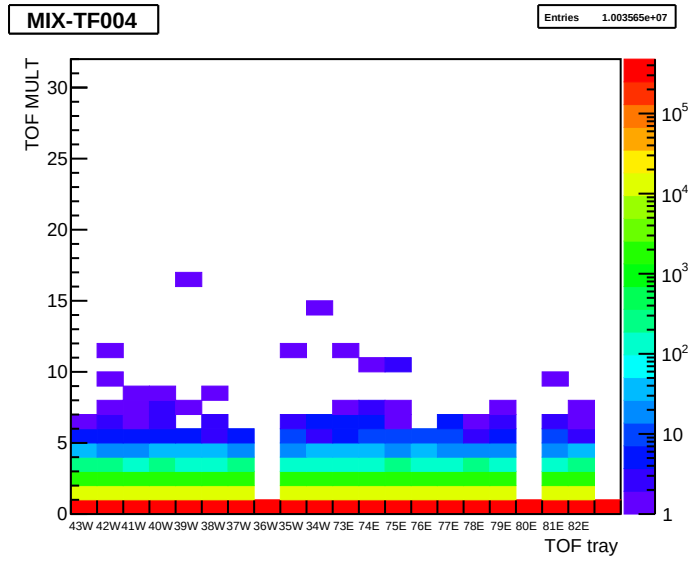

BunchId7Bit (MTD-th2)
Entries 0

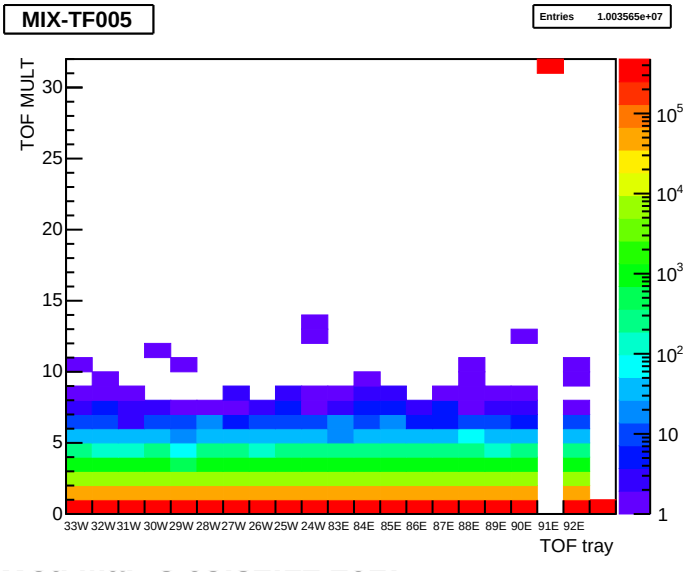

BunchId7Bit (RPET)
Entries 12372

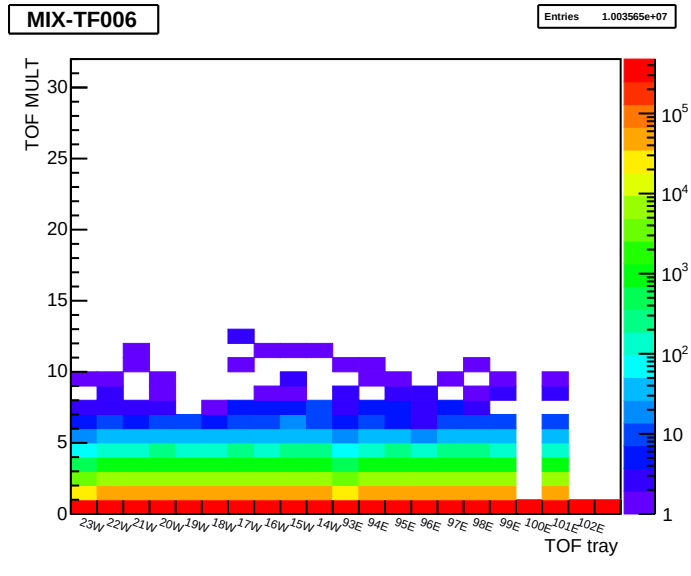

MIX-TF001
Entries 1.003565e+07
TOF MULT
TOF tray

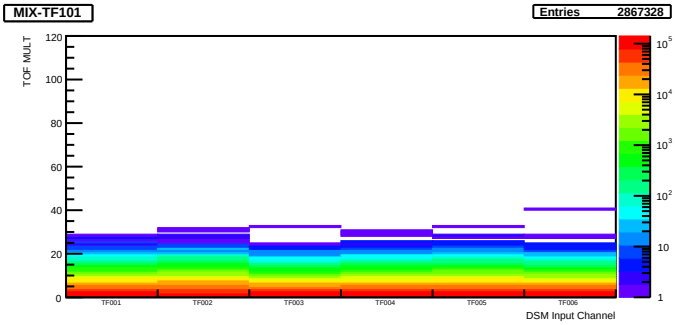

MIX-TF002
Entries 1.003565e+07
TOF MULT
TOF tray

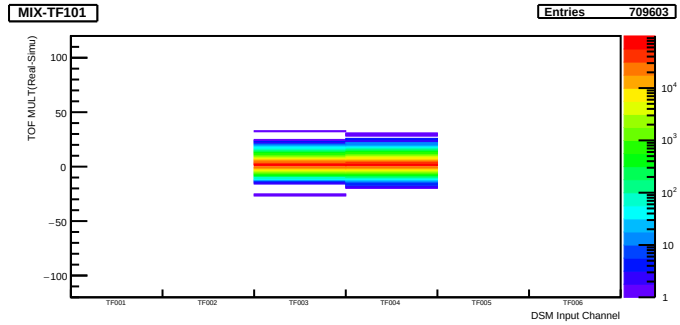

MIX-TF003
Entries 1.003565e+07
TOF MULT
TOF tray

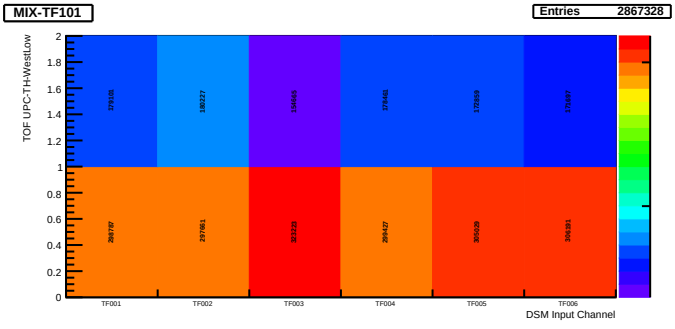

MIX-TF004
Entries 1.003565e+07
TOF MULT
TOF tray

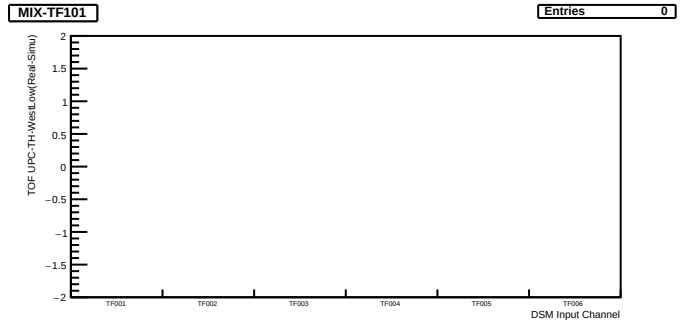

MIX-TF005
Entries 1.003565e+07
TOF MULT
TOF tray

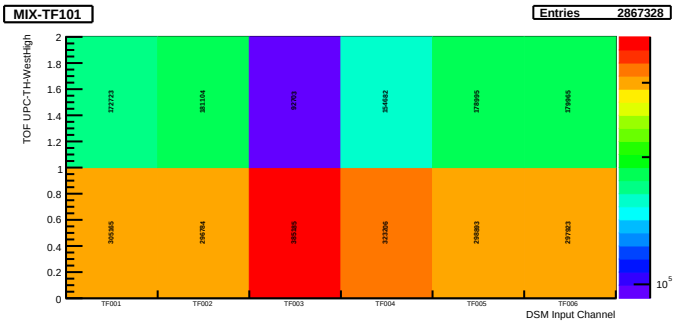

MIX-TF006
Entries 1.003565e+07
TOF MULT
TOF tray

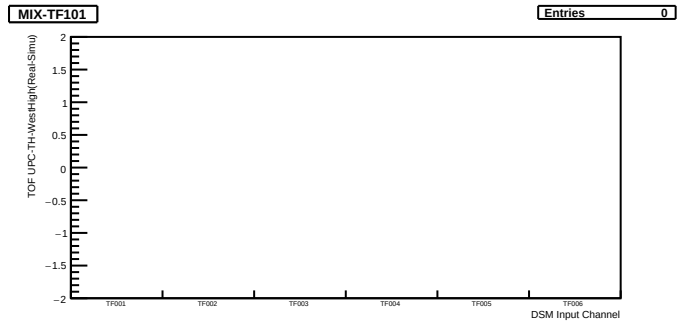

MIX-TF101
Entries 2867328
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

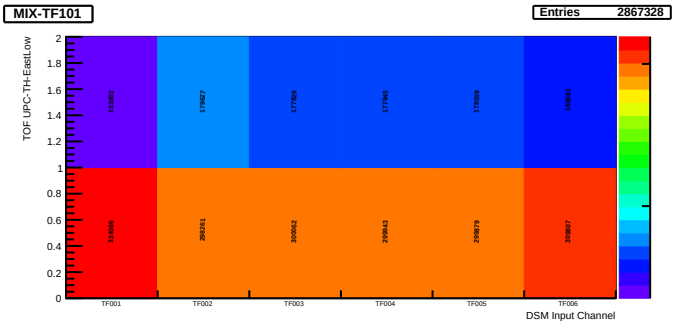

MIX-TF101
Entries 709603
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

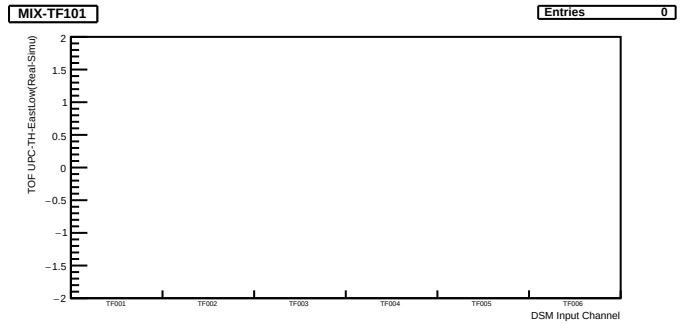

MIX-TF101
Entries 2867328
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

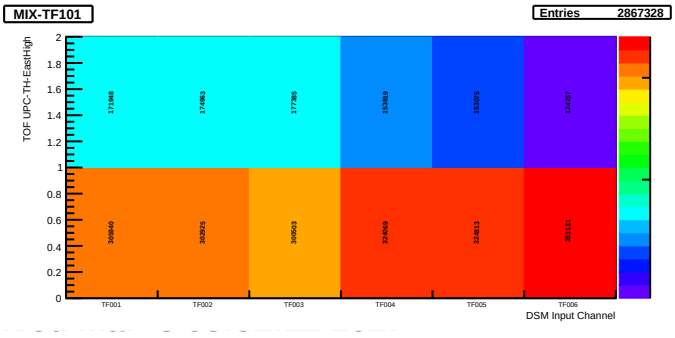

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

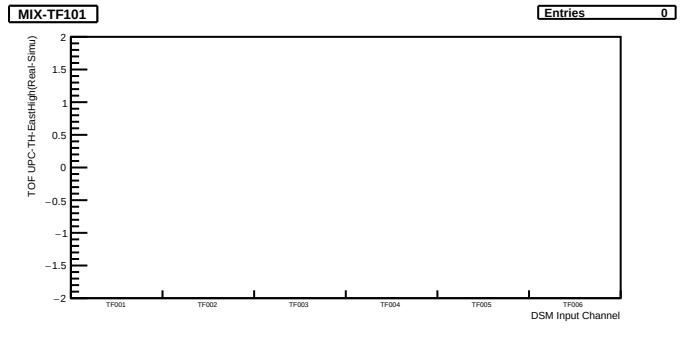

MIX-TF101
Entries 2867328
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

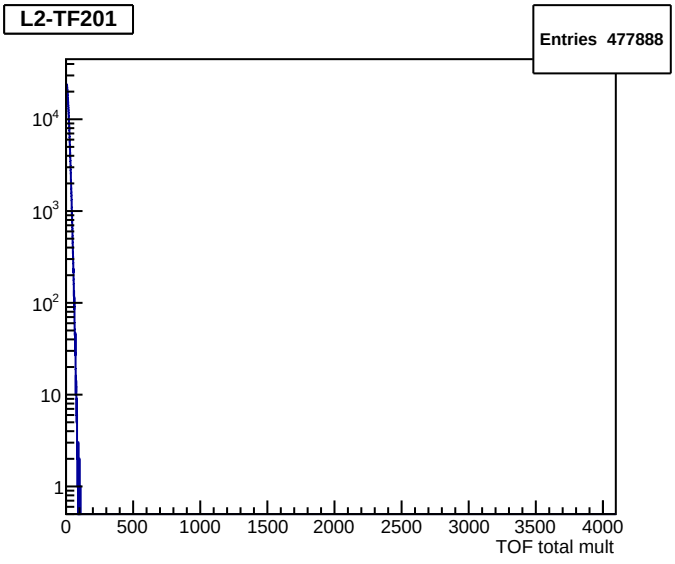

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

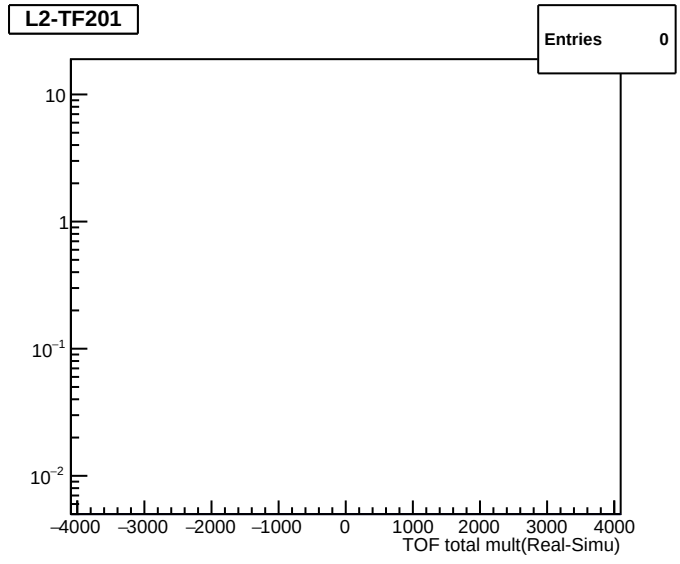

MIX-TF101
Entries 2867328
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

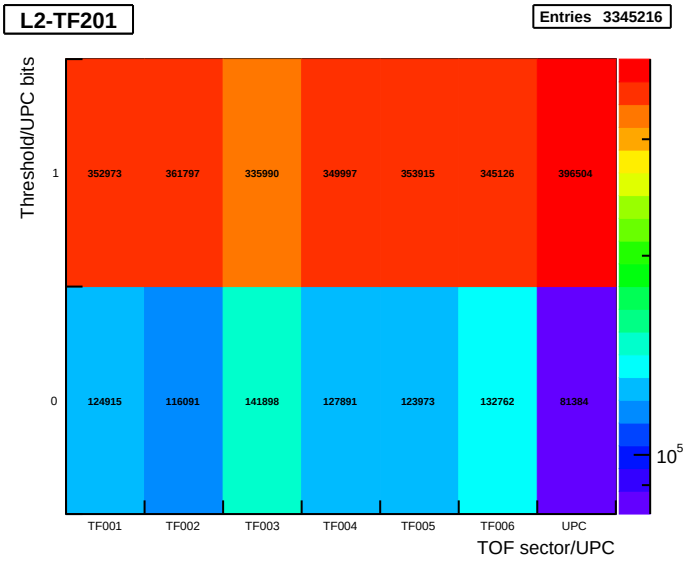

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

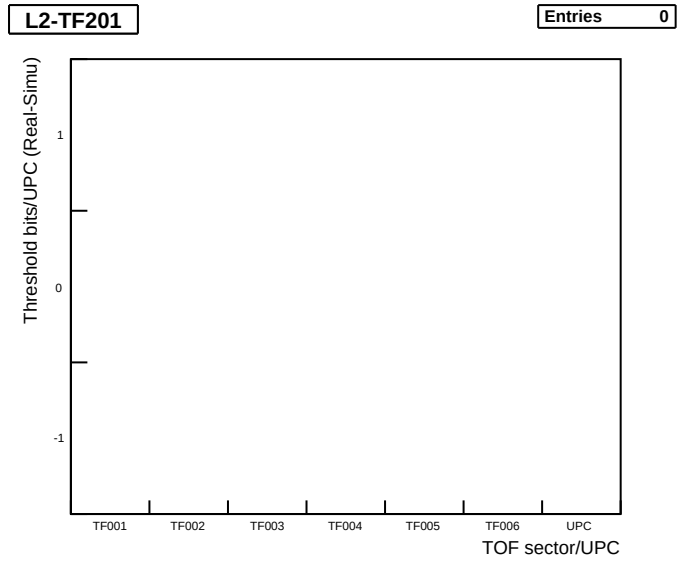

MIX-TF101
Entries 2867328
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

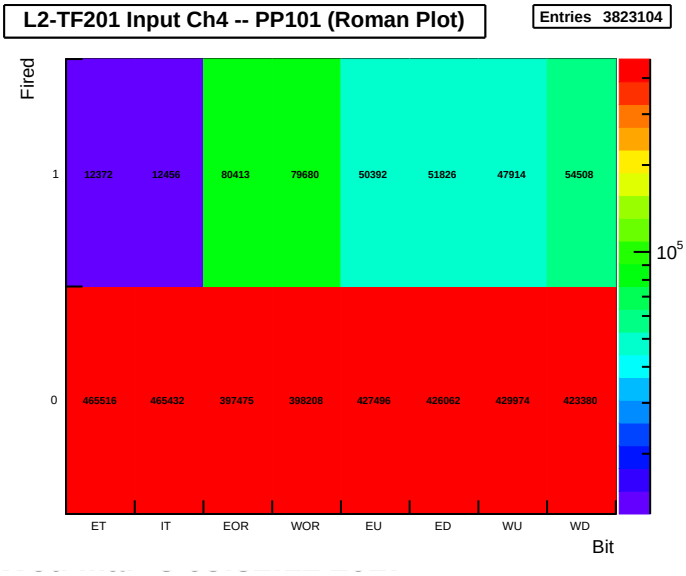

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

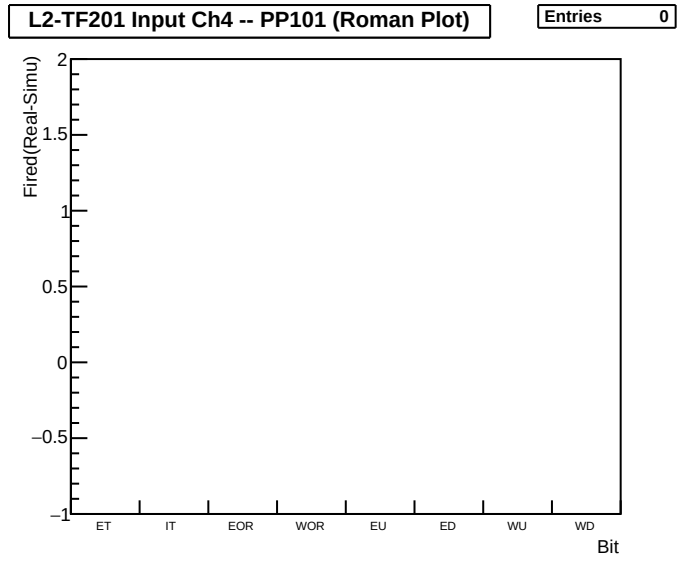

L2-TF201
Entries 477888
TOF total mult

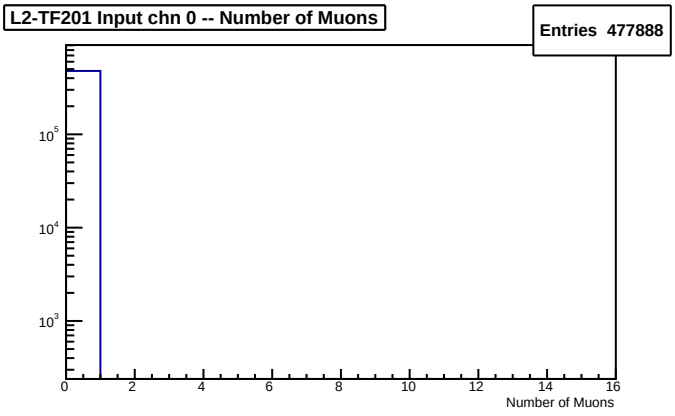

L2-TF201
Entries 0
TOF total mult(Real-Simu)

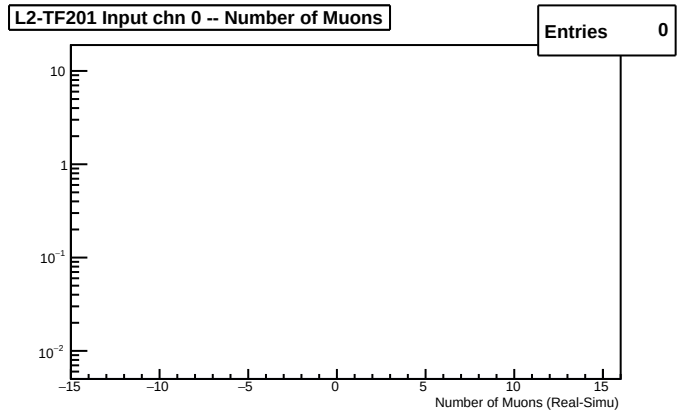

L2-TF201
Entries 3345216
Threshold/UPC bits
352973 361797 335990 349997 353915 345126 396504
124915 116091 141898 127891 123973 132762 81384
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

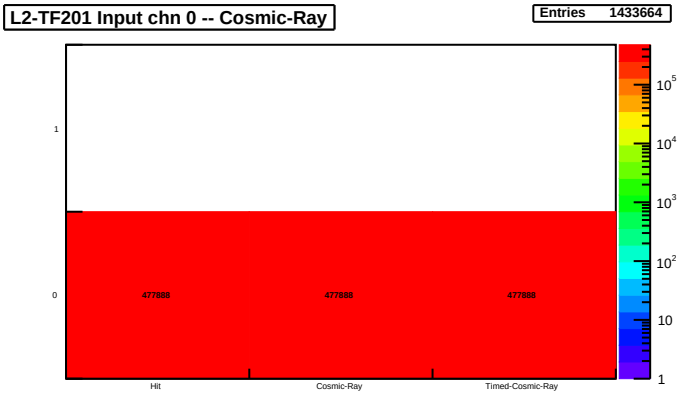

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

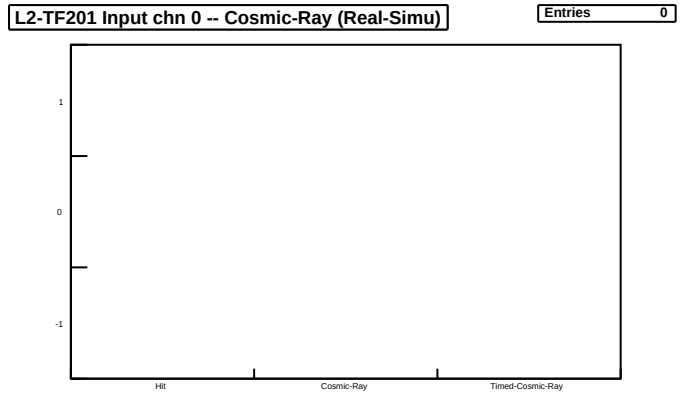

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3823104
Fired
12372 12456 80413 79680 50392 51826 47914 54508
465516 465432 397475 398208 427496 426062 429974 423380
ET IT EOR WOR EU ED WU WD
Bit

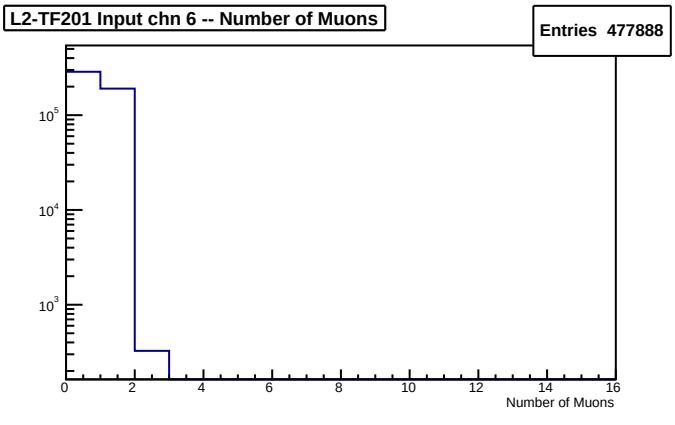

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

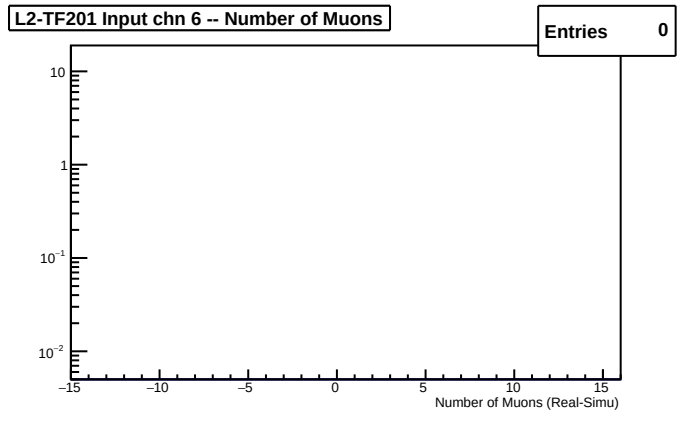

L2-TF201 Input chn 0 -- Number of Muons
Entries 477888
Number of Muons

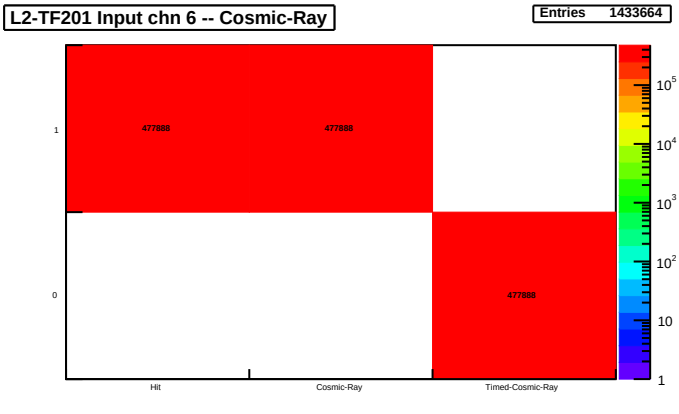

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

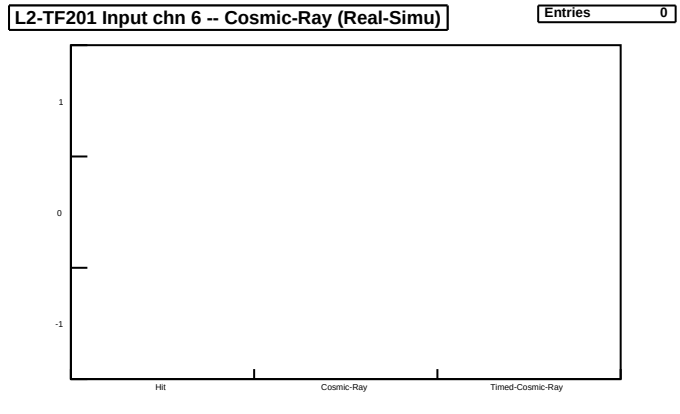

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1433664
477888
477888
477888
Hit
Cosmic-Ray
Timed-Cosmic-Ray

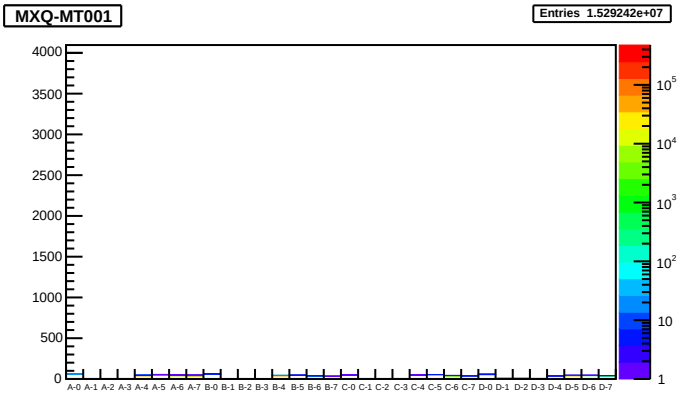

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

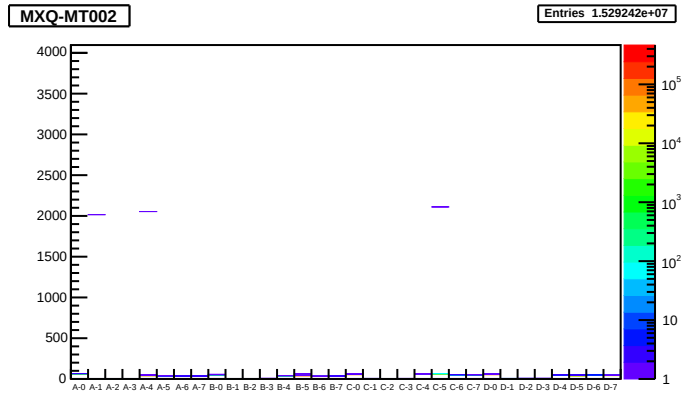

L2-TF201 Input chn 6 -- Number of Muons
Entries 477888
Number of Muons

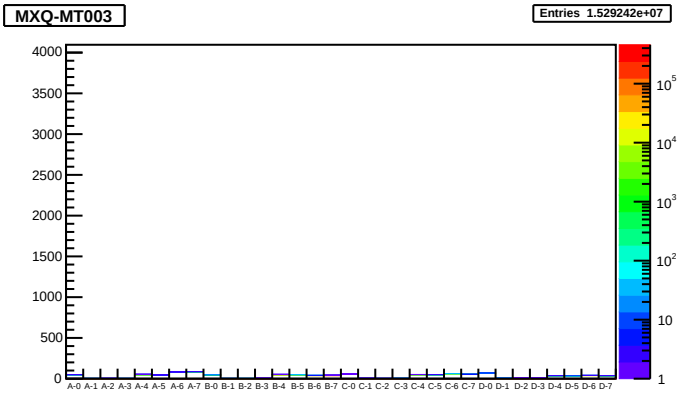

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

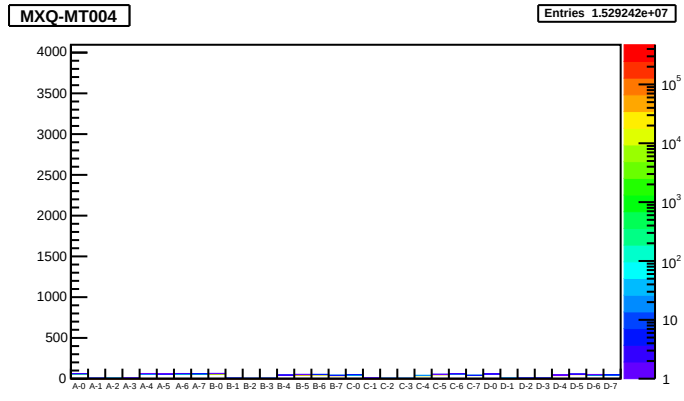

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1433664
477888
477888
477888
Hit
Cosmic-Ray
Timed-Cosmic-Ray

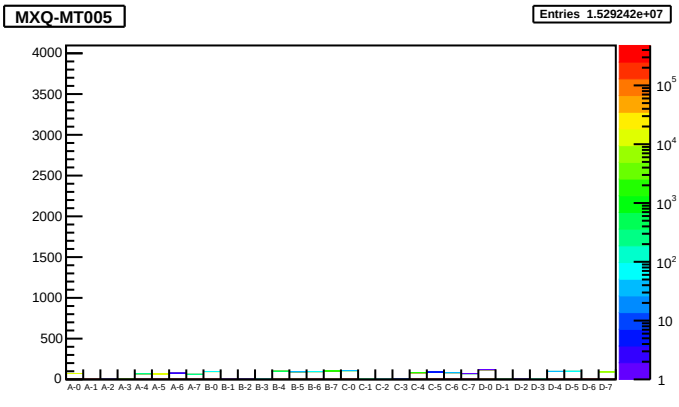

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

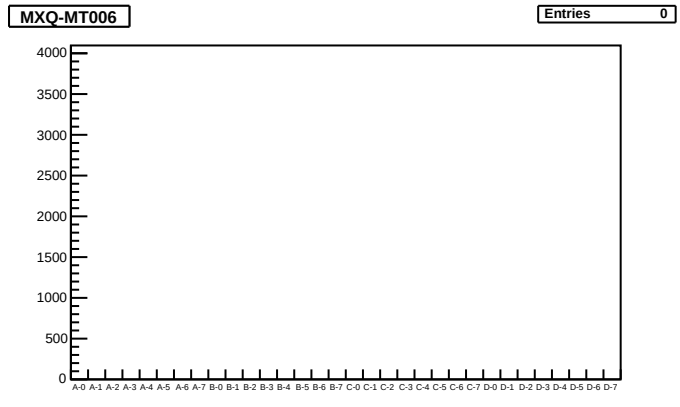

MXQ-MT001
Entries 1.529242e+07

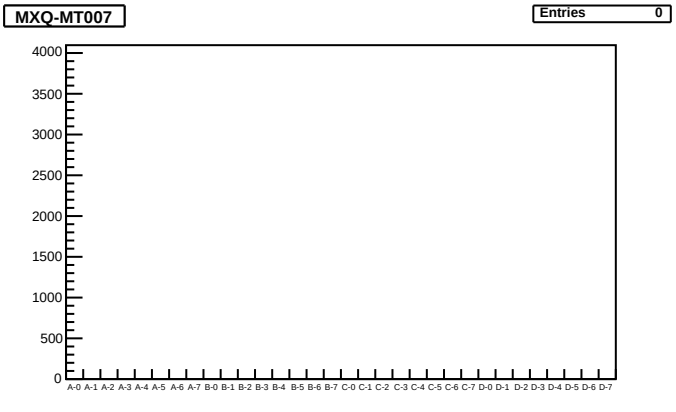

MXQ-MT002
Entries 1.529242e+07

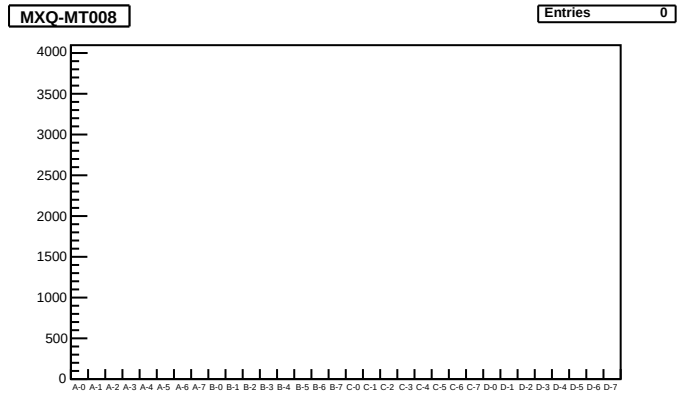

MXQ-MT003
Entries 1.529242e+07

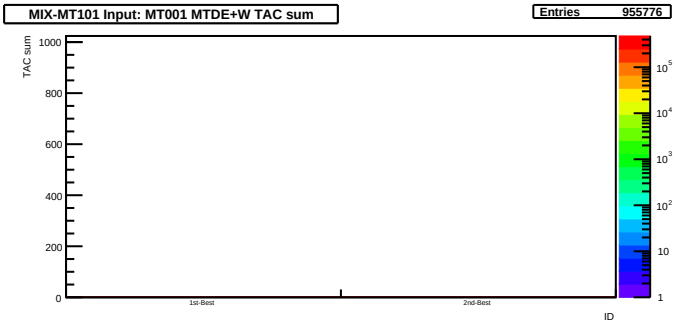

MXQ-MT004
Entries 1.529242e+07

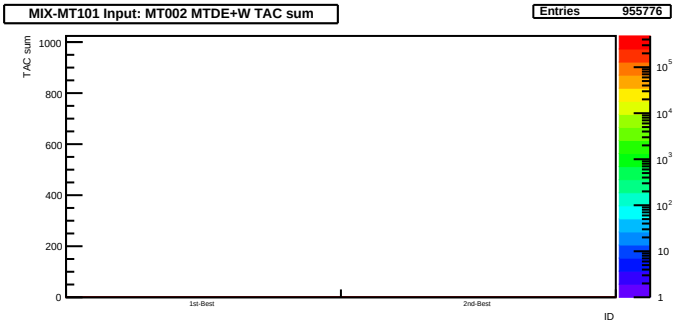

MXQ-MT005
Entries 1.529242e+07

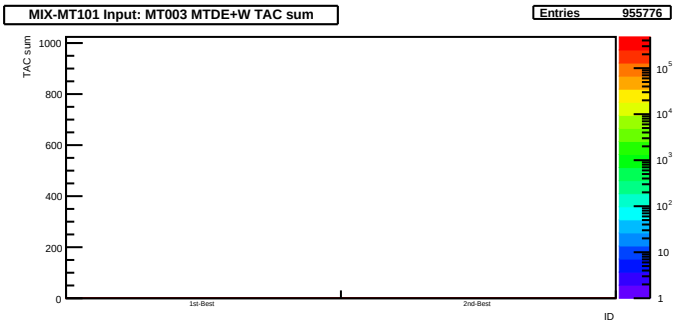

MXQ-MT006
Entries 0

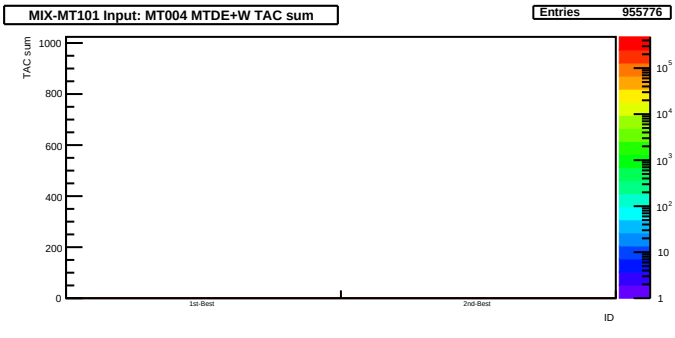

MXQ-MT007
Entries 0

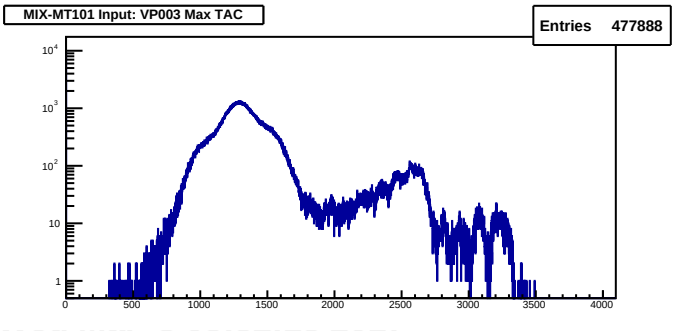

MXQ-MT008
Entries 0

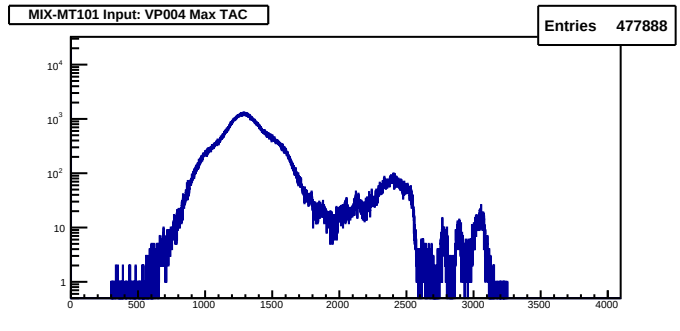

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 955776
TAC sum
1st-Best
2nd-Best
ID

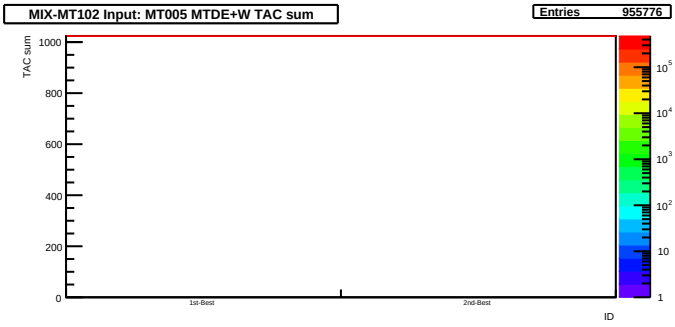

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 955776
TAC sum
1st-Best
2nd-Best
ID

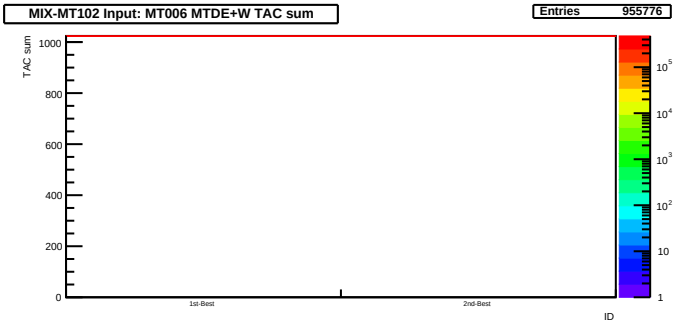

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 955776
TAC sum
1st-Best
2nd-Best
ID

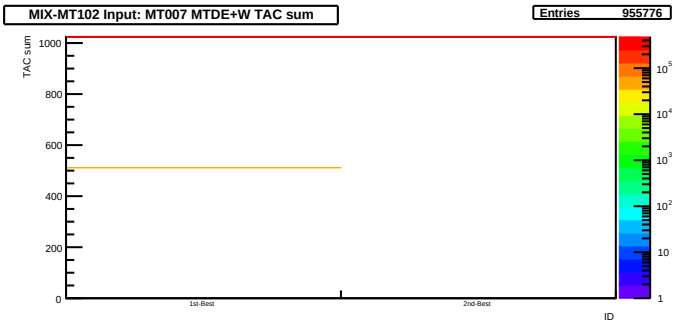

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 955776
TAC sum
1st-Best
2nd-Best
ID

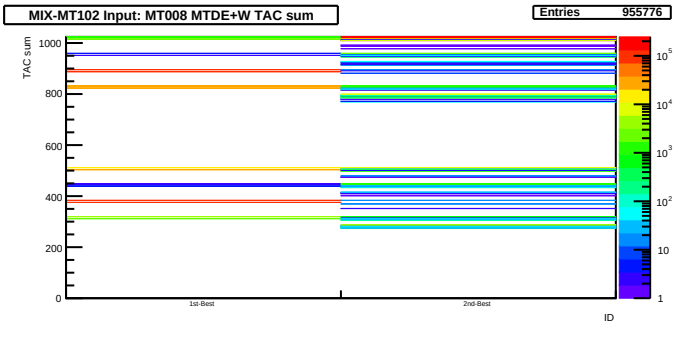

MIX-MT101 Input: VP003 Max TAC
Entries 477888

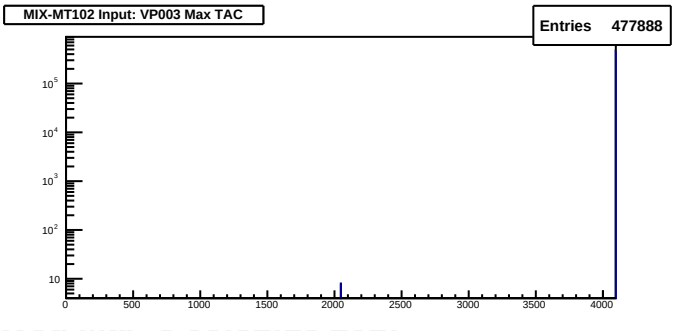

MIX-MT101 Input: VP004 Max TAC
Entries 477888

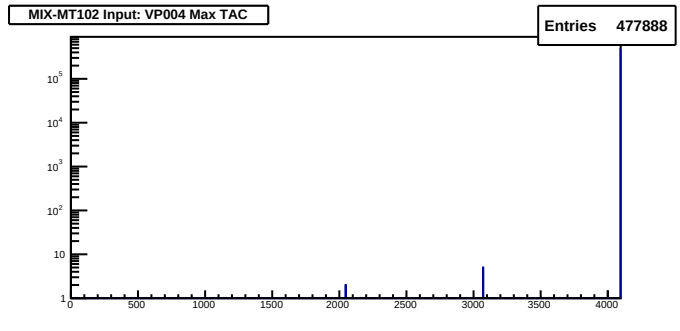

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 955776
TAC sum
1st-Best
2nd-Best
ID

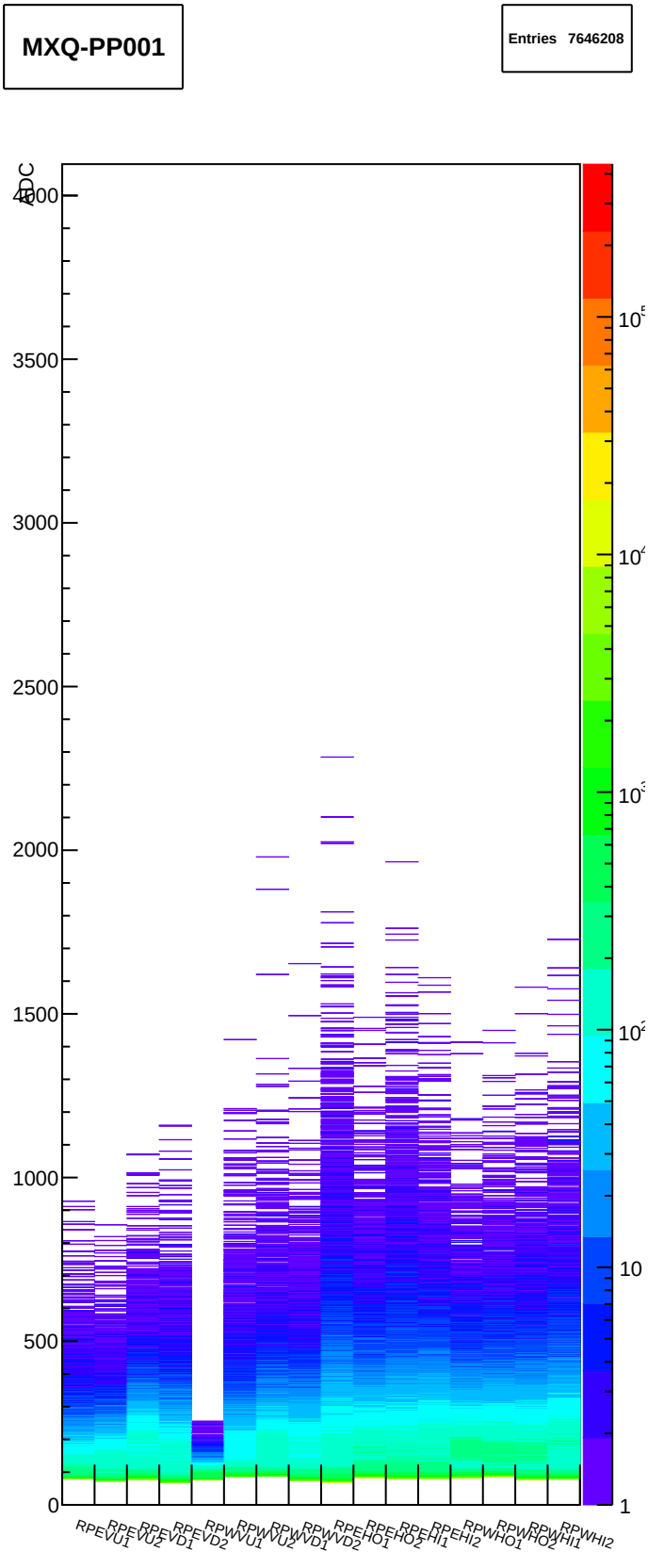

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 955776
TAC sum
1st-Best
2nd-Best
ID

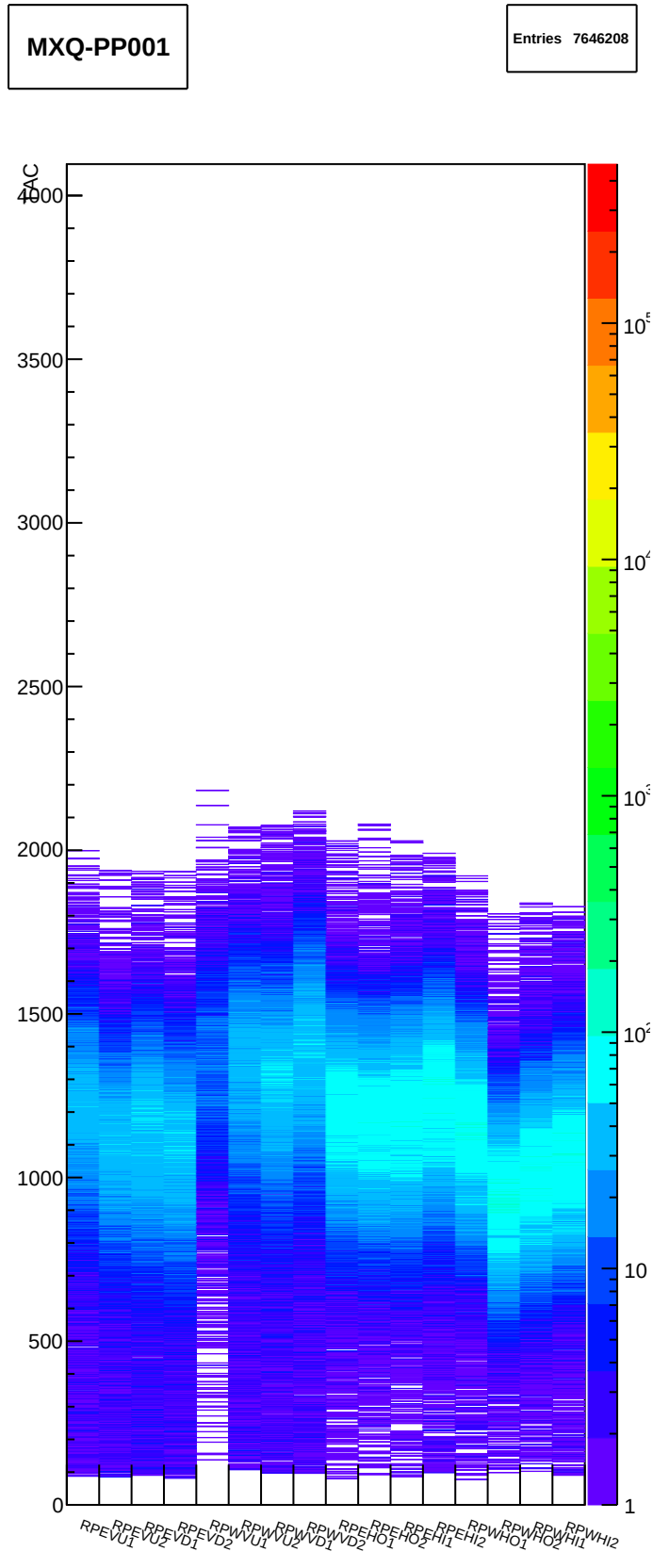

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 955776
TAC sum
1st-Best
2nd-Best
ID

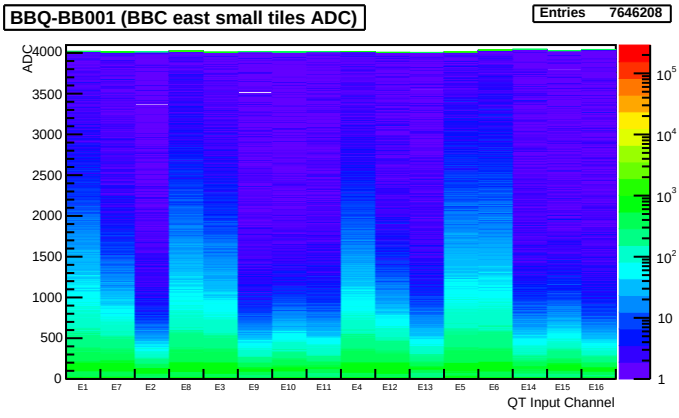

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 955776
TAC sum
1st-Best
2nd-Best
ID

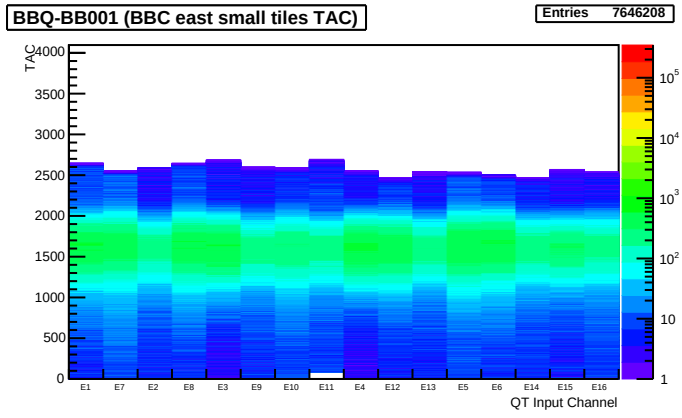

MIX-MT102 Input: VP003 Max TAC
Entries 477888

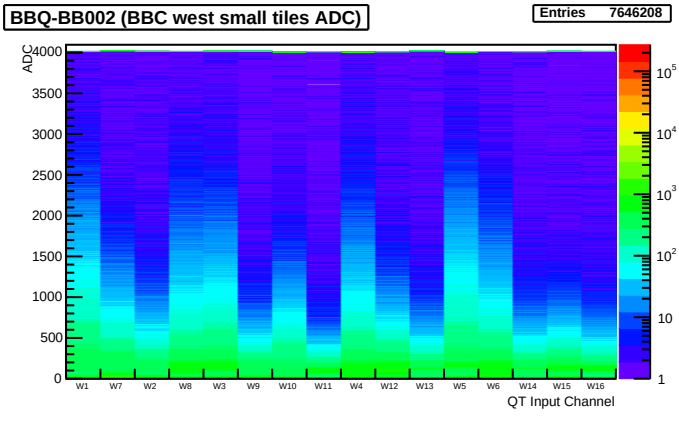

MIX-MT102 Input: VP004 Max TAC
Entries 477888

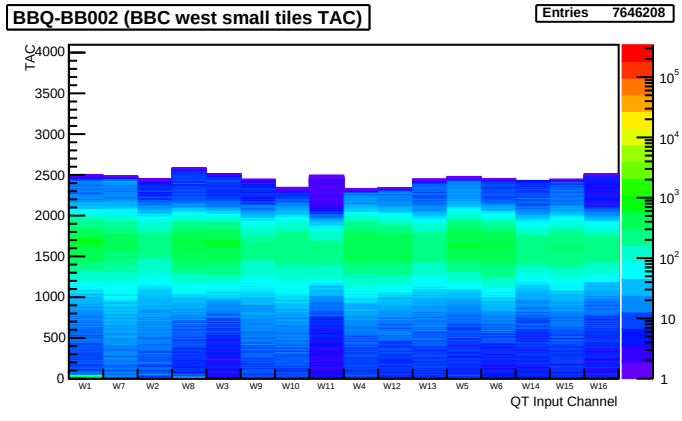

MXQ-PP001
Entries 7646208
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

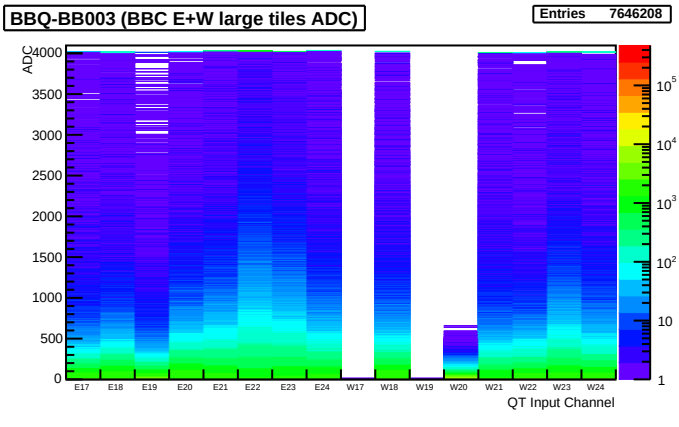

MXQ-PP001
Entries 7646208
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

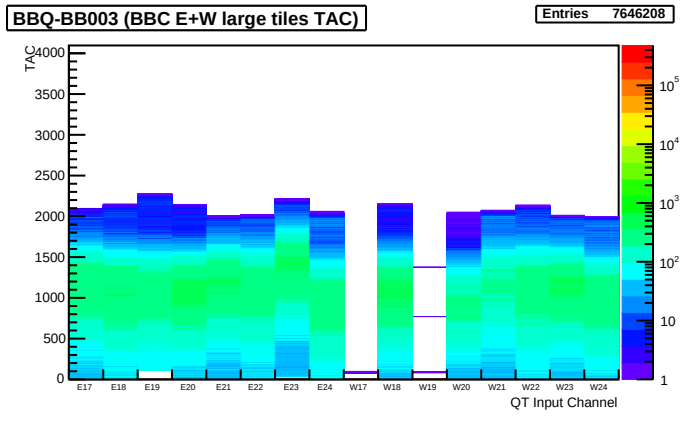

BBQ-BB001 (BBC east small tiles ADC)
Entries 7646208
ADC
QT Input Channel

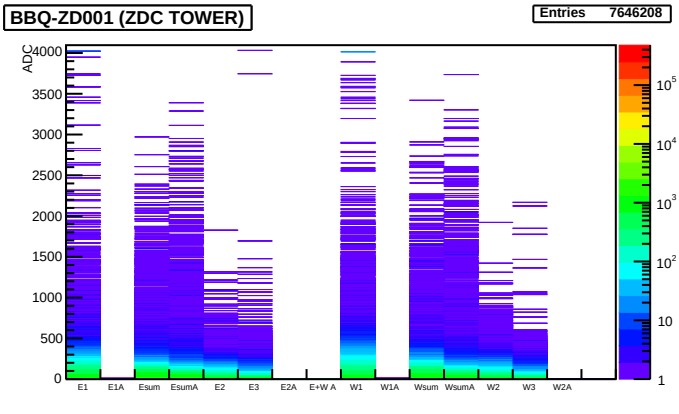

BBQ-BB001 (BBC east small tiles TAC)
Entries 7646208
TAC
QT Input Channel

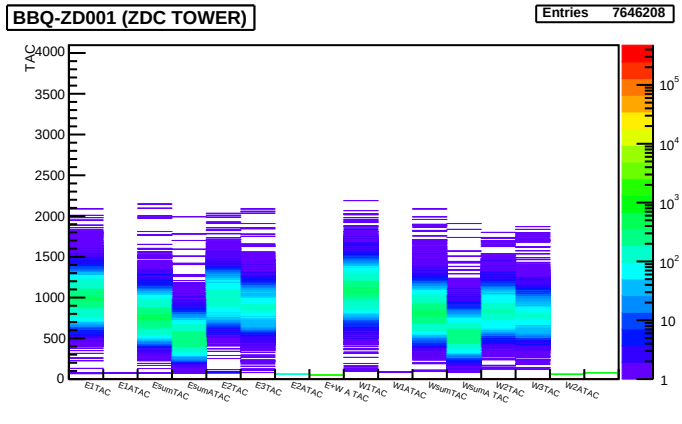

BBQ-BB002 (BBC west small tiles ADC)
Entries 7646208
ADC
QT Input Channel

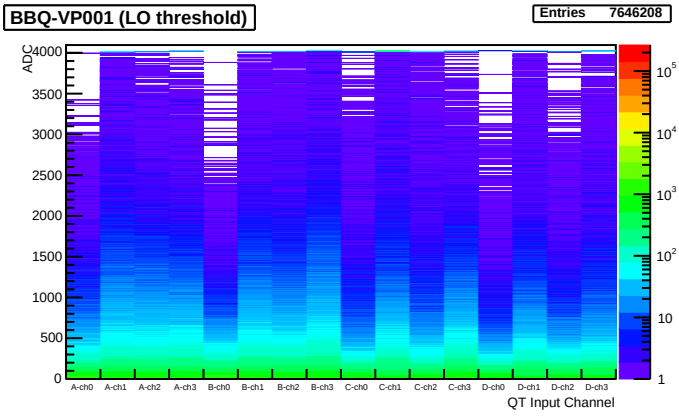

BBQ-BB002 (BBC west small tiles TAC)
Entries 7646208
TAC
QT Input Channel

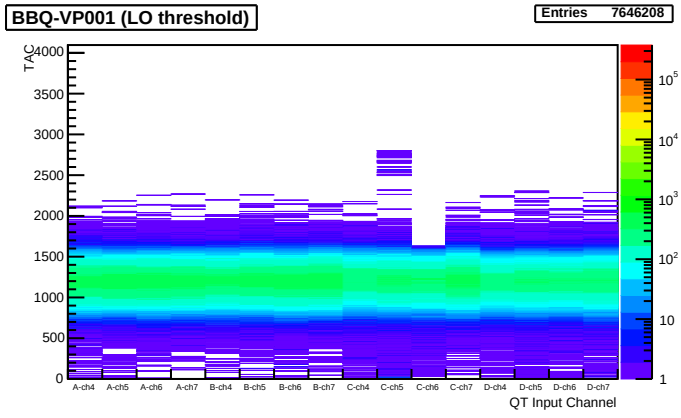

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7646208
ADC
QT Input Channel

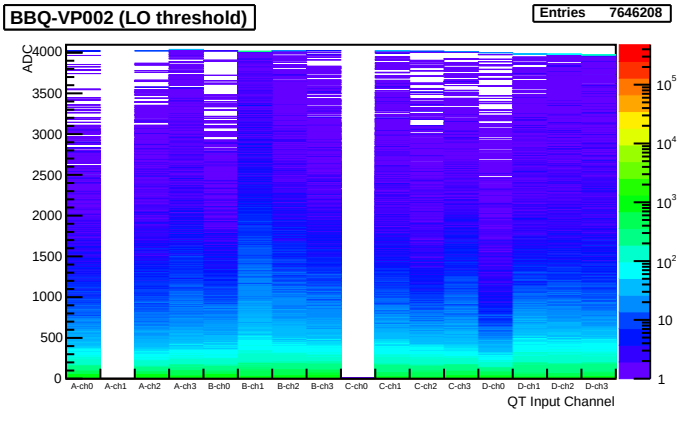

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7646208
TAC
QT Input Channel

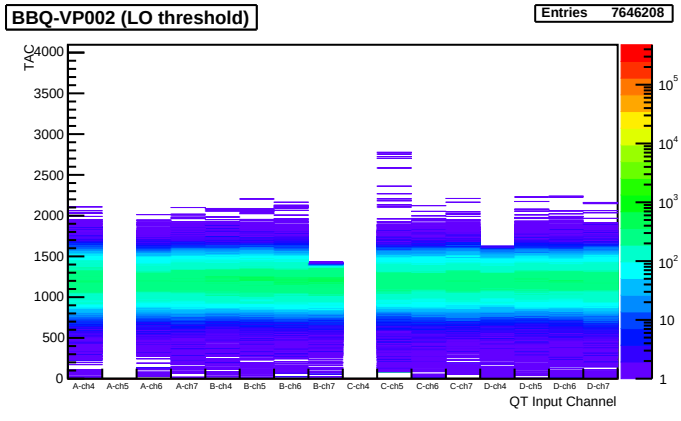

BBQ-ZD001 (ZDC TOWER)
Entries 7646208
ADC

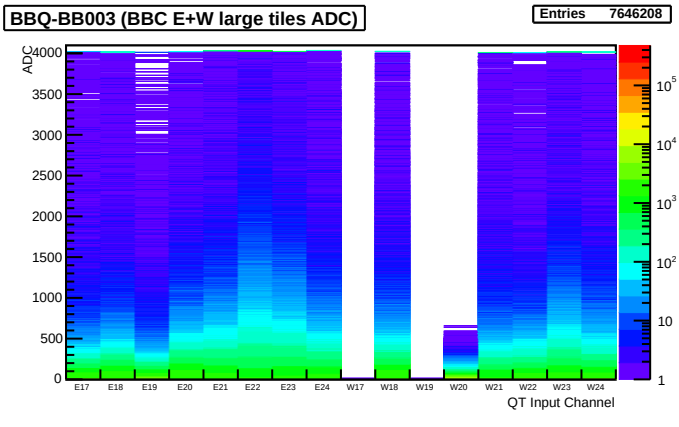

BBQ-ZD001 (ZDC TOWER)
Entries 7646208
TAC

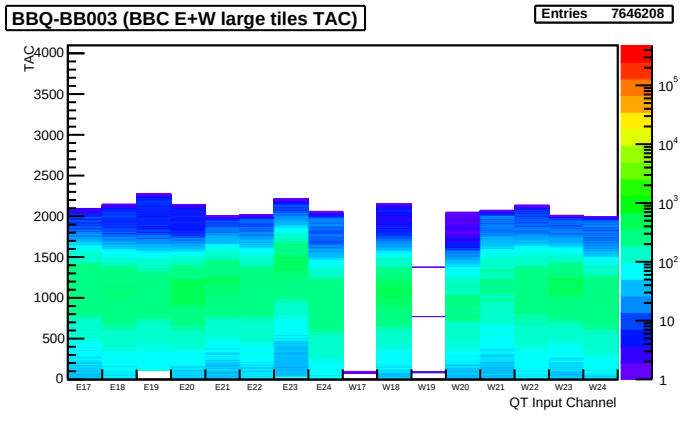

BBQ-VP001 (LO threshold)
Entries 7646208
ADC
QT Input Channel

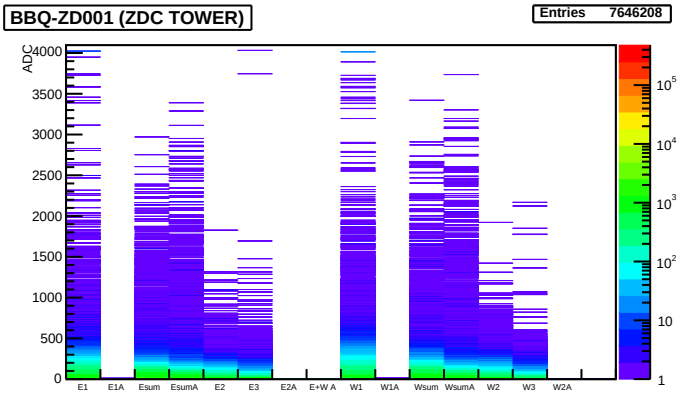

BBQ-VP001 (LO threshold)
Entries 7646208
TAC
QT Input Channel

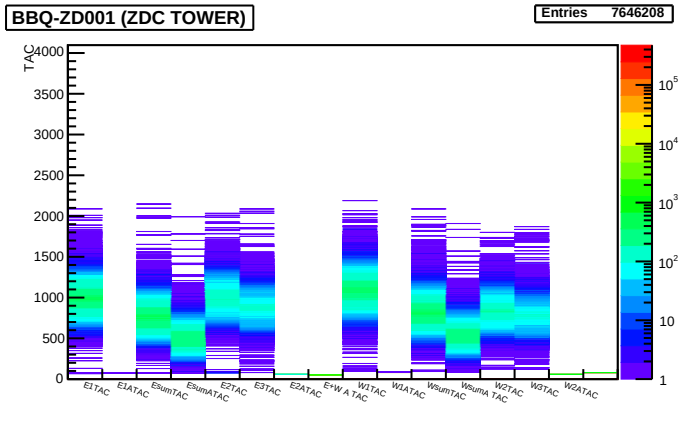

BBQ-VP002 (LO threshold)
Entries 7646208
ADC
QT Input Channel

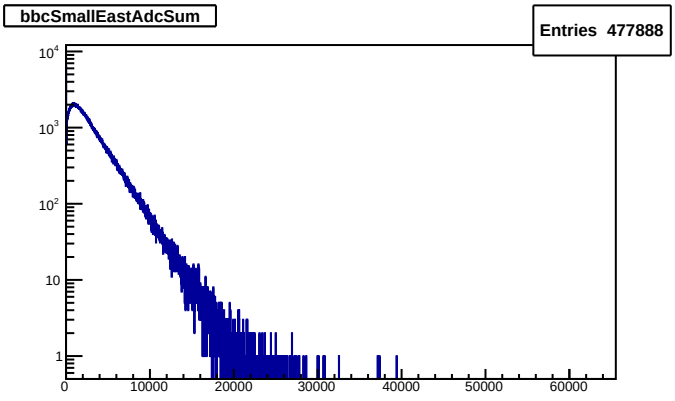

BBQ-VP002 (LO threshold)
Entries 7646208
TAC
QT Input Channel

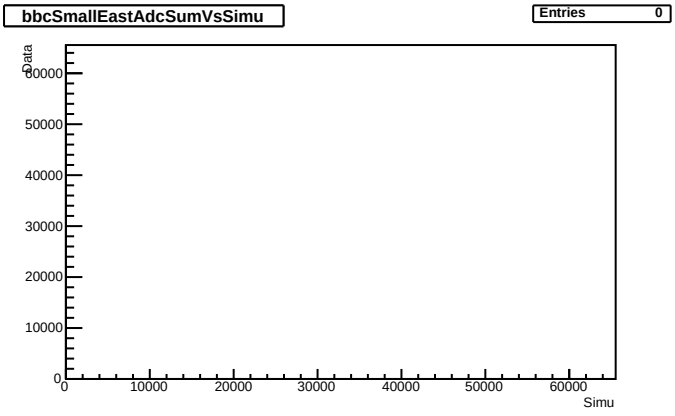

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7646208
ADC
QT Input Channel

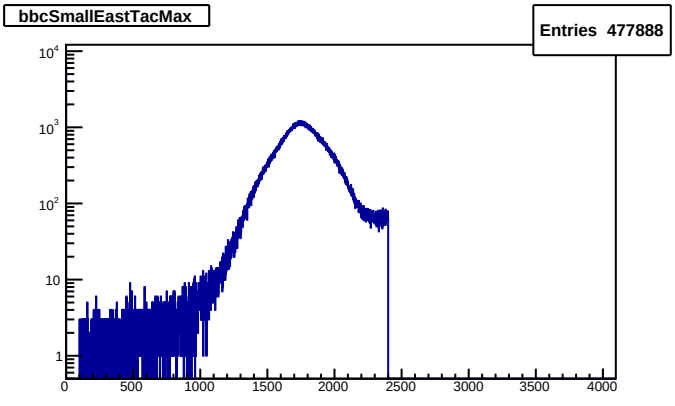

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7646208
TAC
QT Input Channel

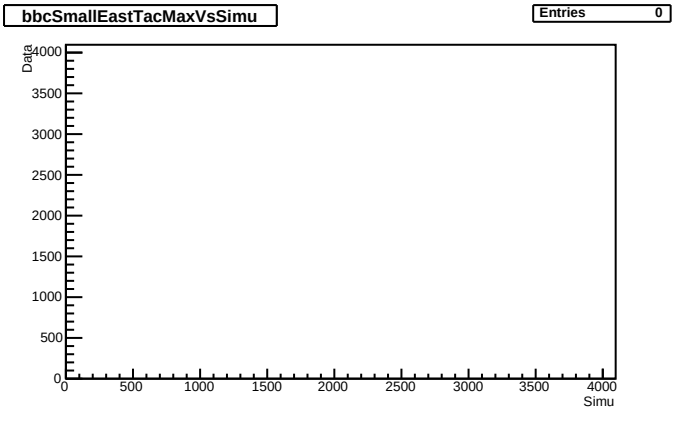

BBQ-ZD001 (ZDC TOWER)
Entries 7646208
ADC

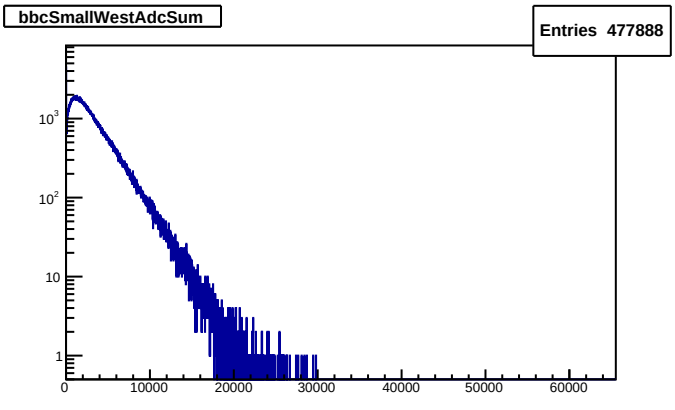

BBQ-ZD001 (ZDC TOWER)
Entries 7646208
TAC

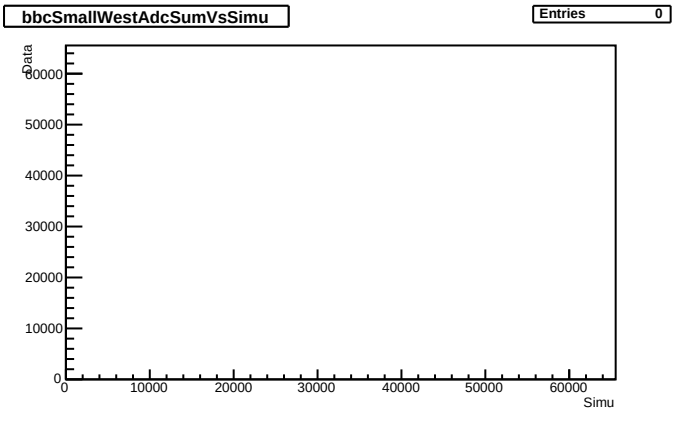

bbcSmallEastAdcSum
Entries 477888

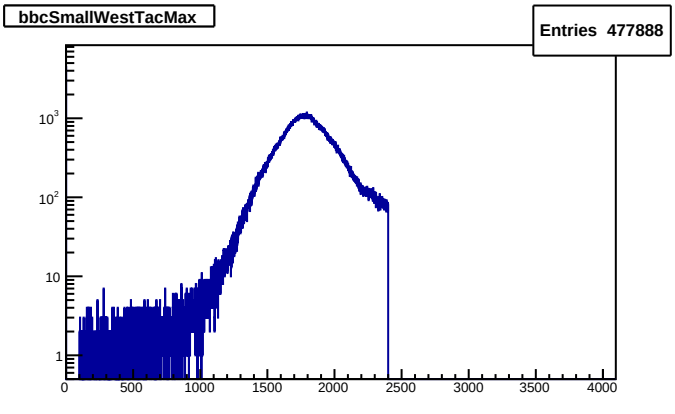

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

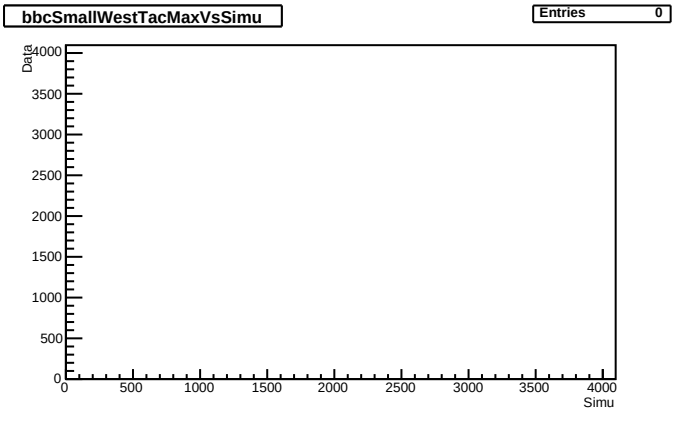

bbcSmallEastTacMax
Entries 477888

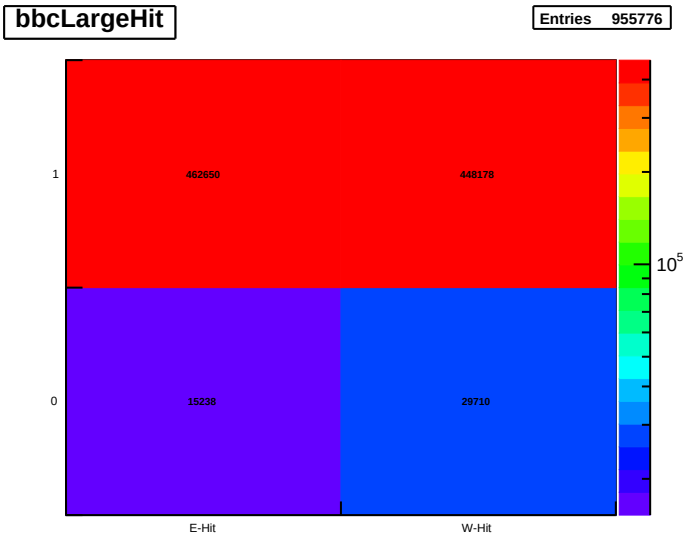

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

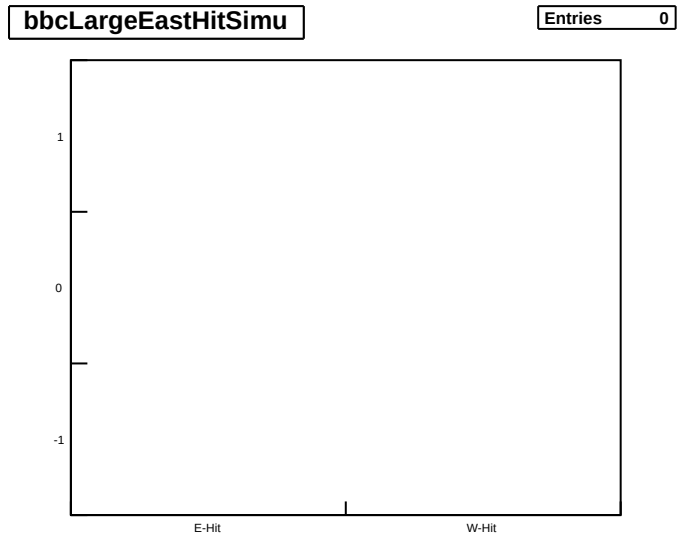

bbcSmallWestAdcSum
Entries 477888

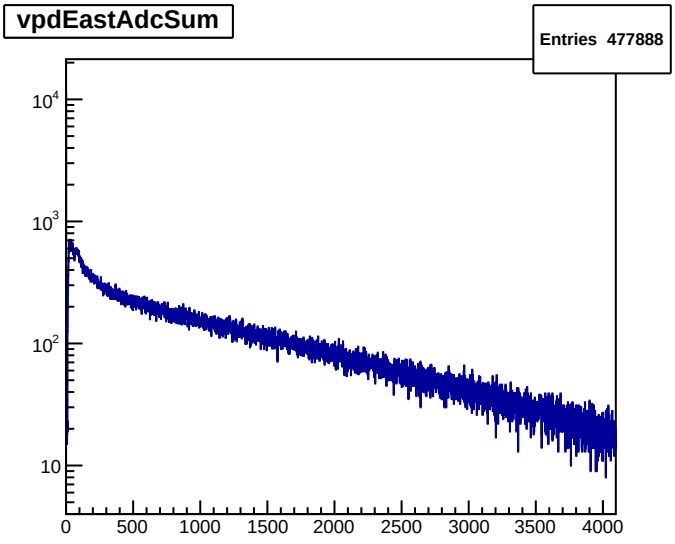

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

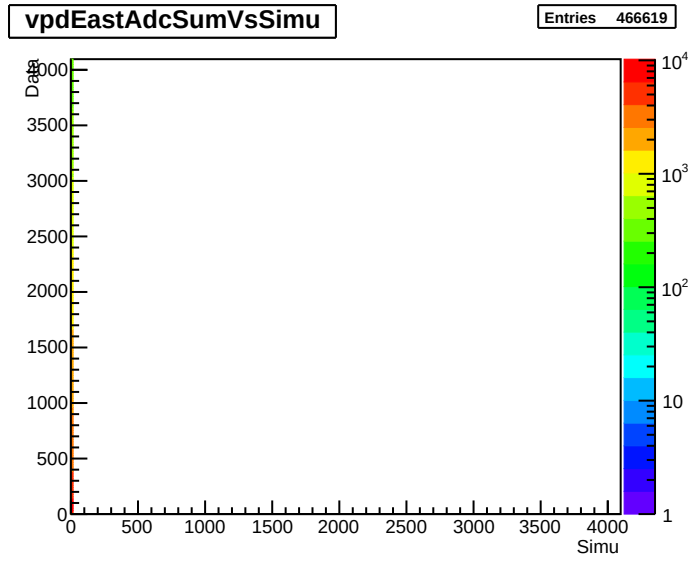

bbcSmallWestTacMax
Entries 477888

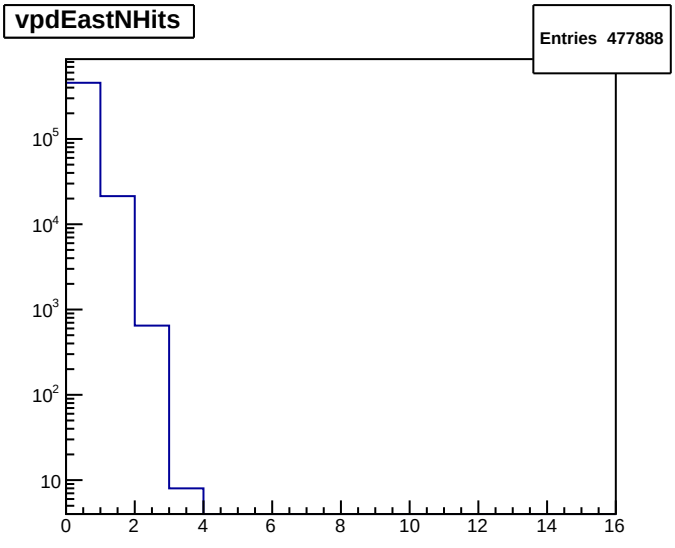

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

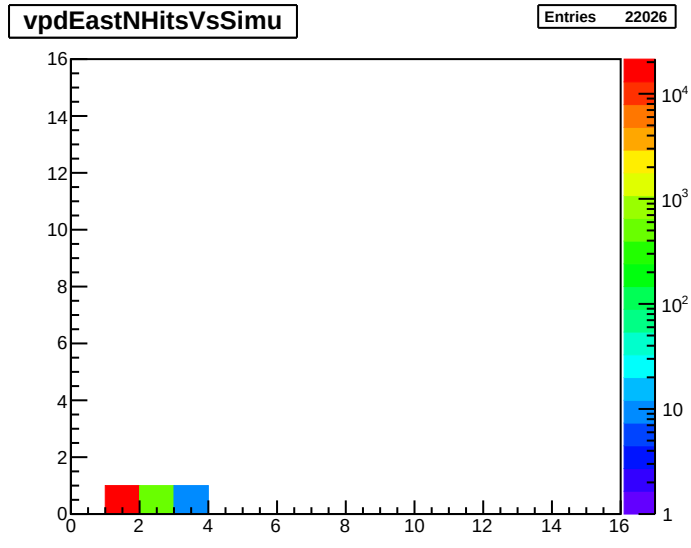

bbcLargeHit
Entries 955776
1
0
462650
448178
15238
29710
E-Hit
W-Hit
10^5

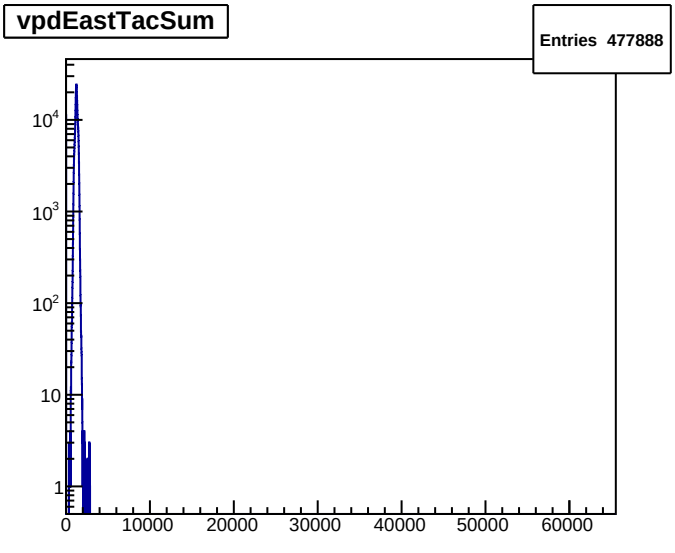

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

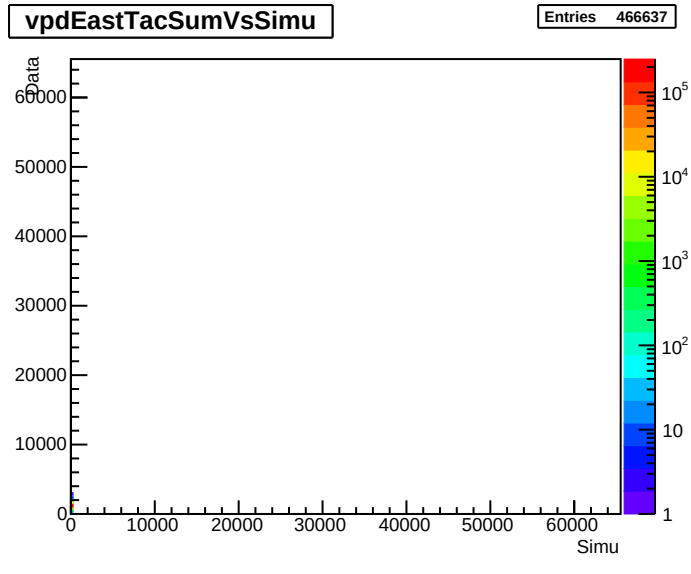

vpdEastAdcSum
Entries 477888

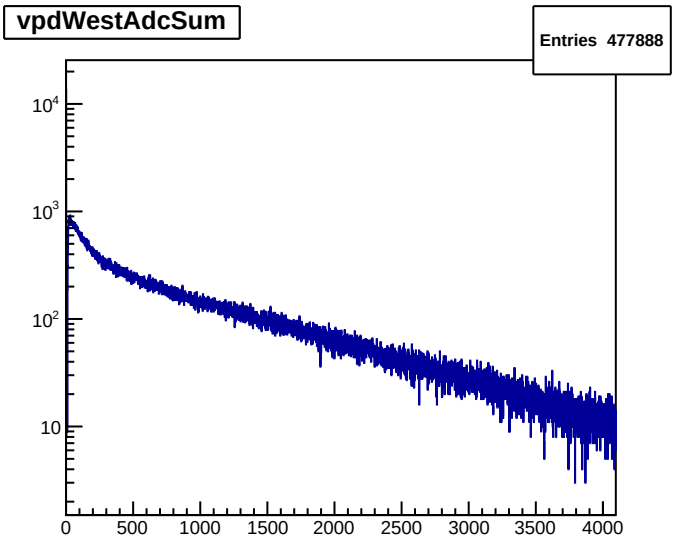

vpdEastAdcSumVsSimu
Entries 466619
Data
Simu

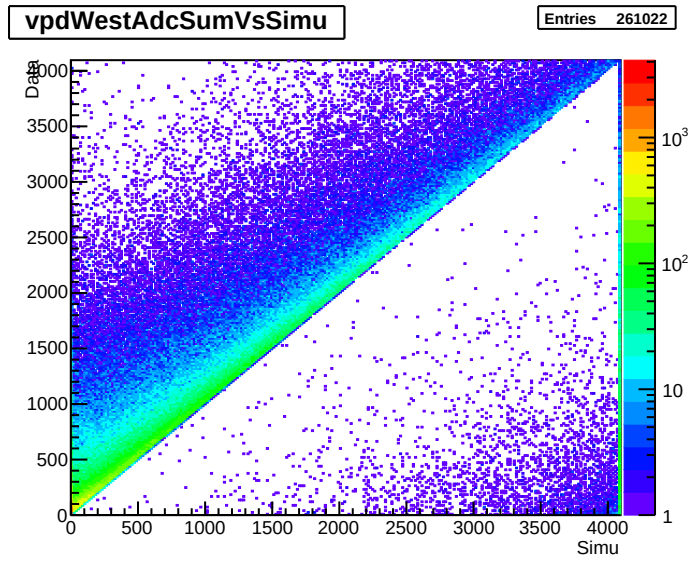

vpdEastNHits
Entries 477888

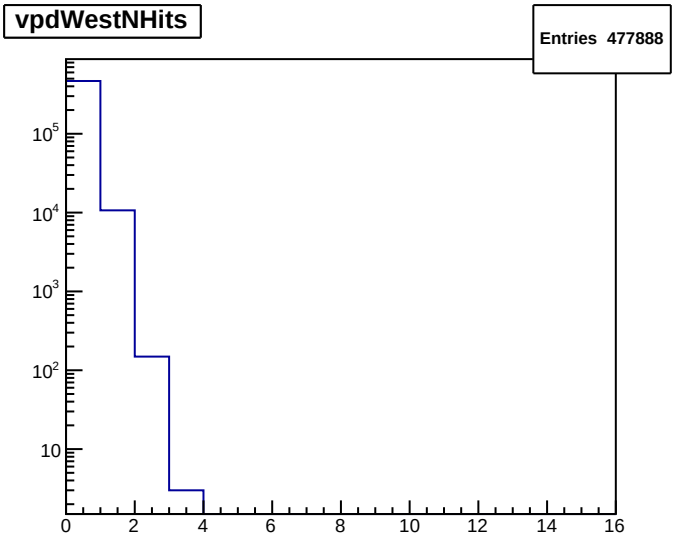

vpdEastNHitsVsSimu
Entries 22026

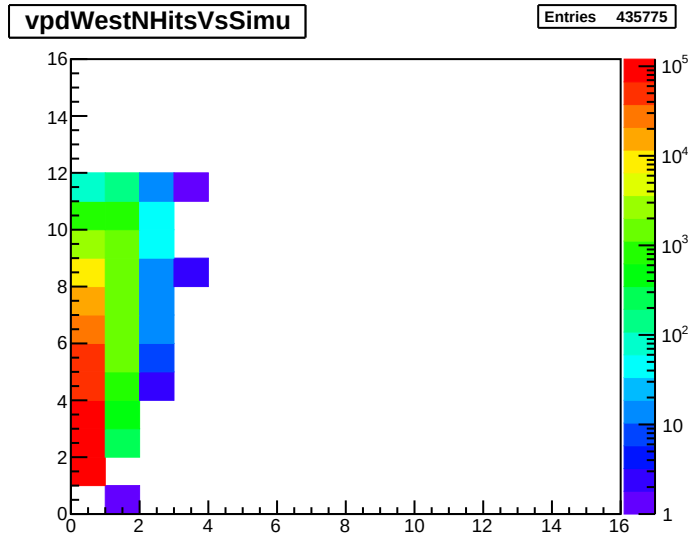

vpdEastTacSum
Entries 477888

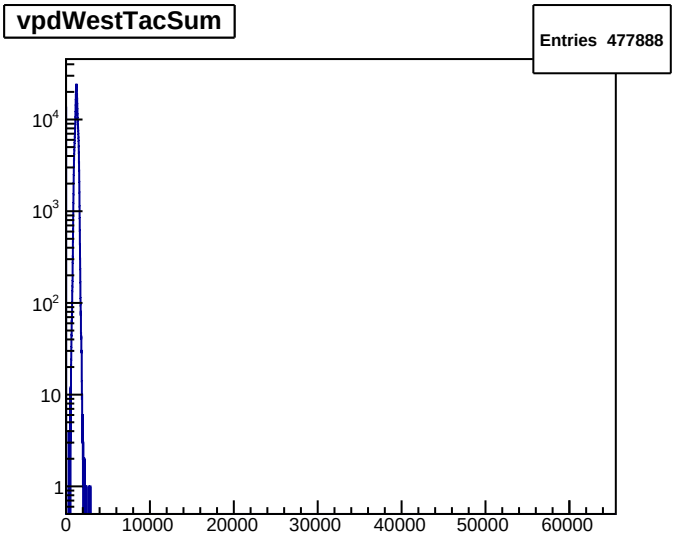

vpdEastTacSumVsSimu
Entries 466637
Data
Simu

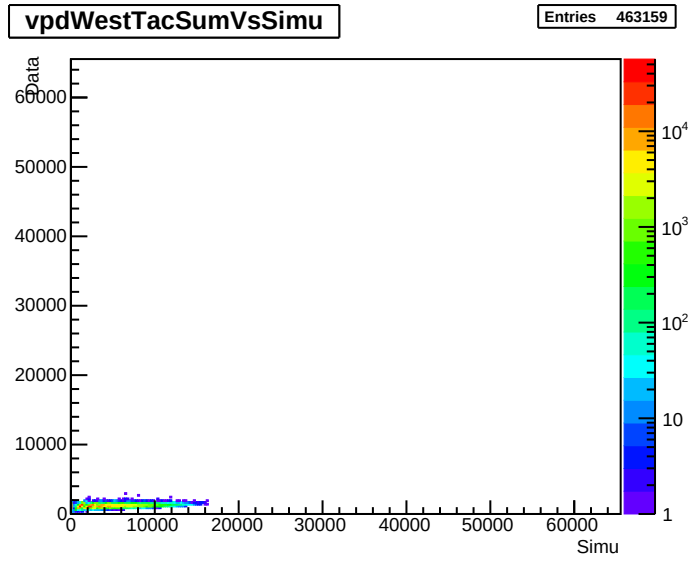

vpdWestAdcSum
Entries 477888

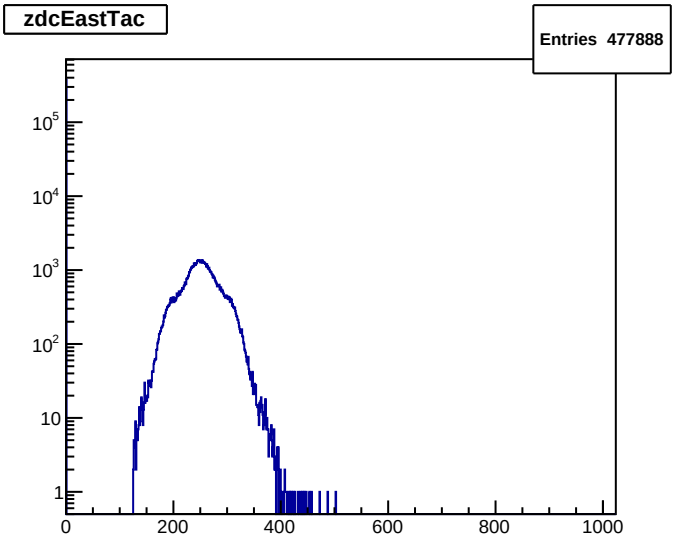

vpdWestAdcSumVsSimu
Entries 261022
Data
Simu

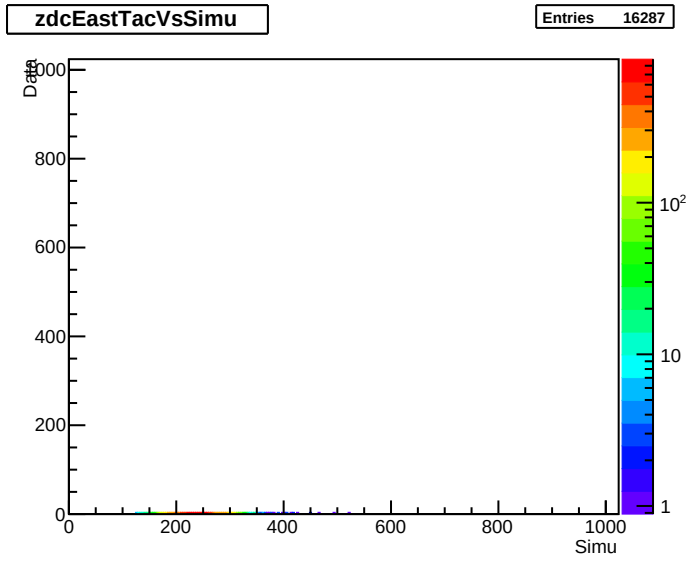

vpdWestNHits
Entries 477888

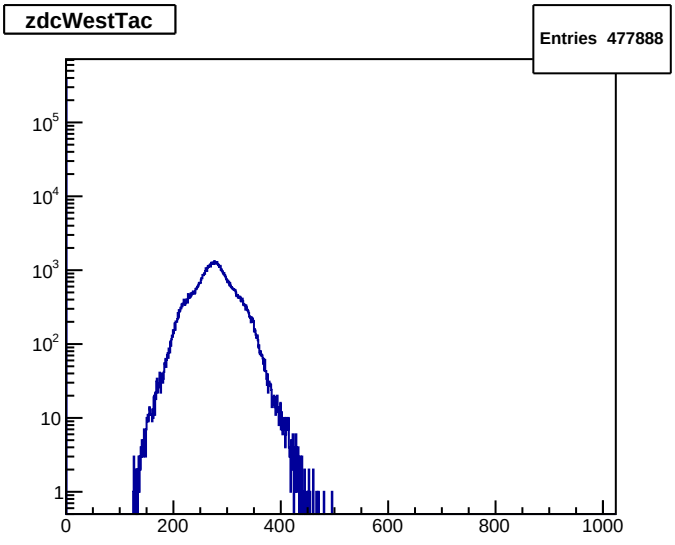

vpdWestNHitsVsSimu
Entries 435775

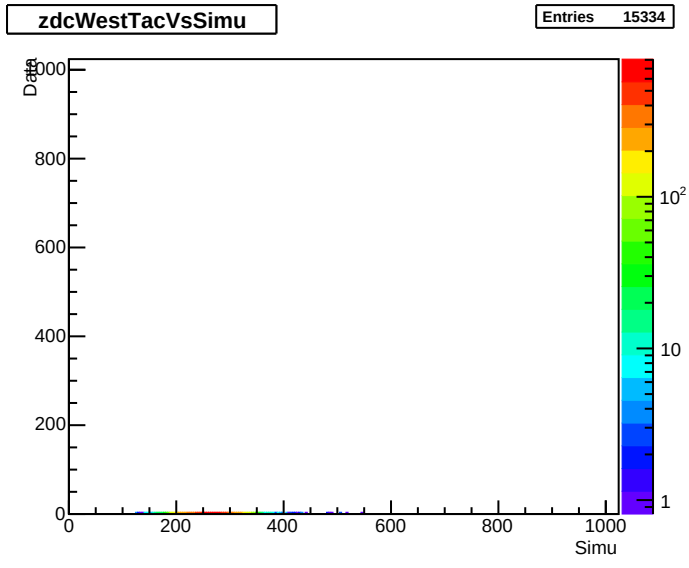

vpdWestTacSum
Entries 477888

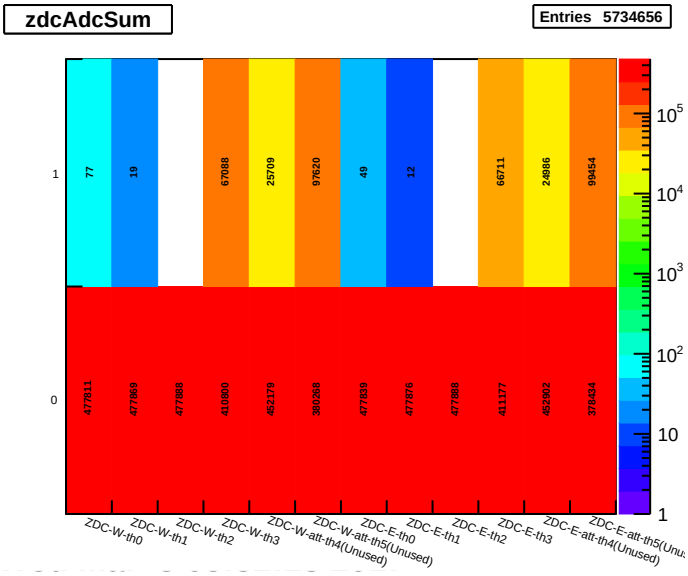

vpdWestTacSumVsSimu
Entries 463159
Data
Simu

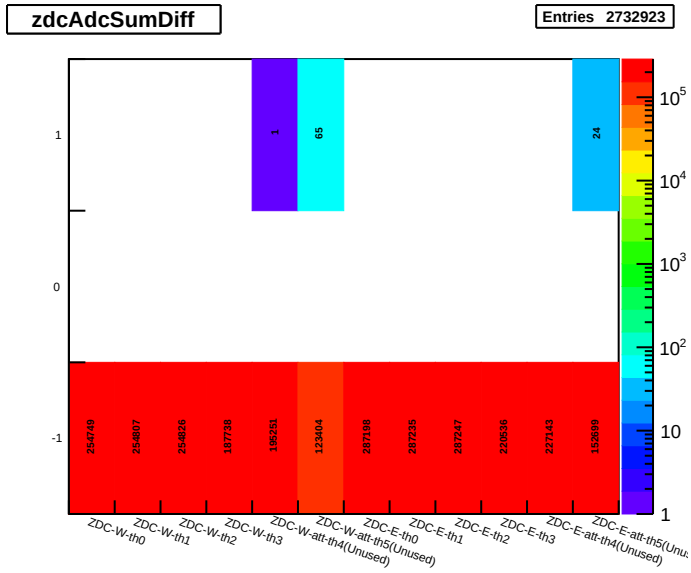

zdcEastTac
Entries 477888

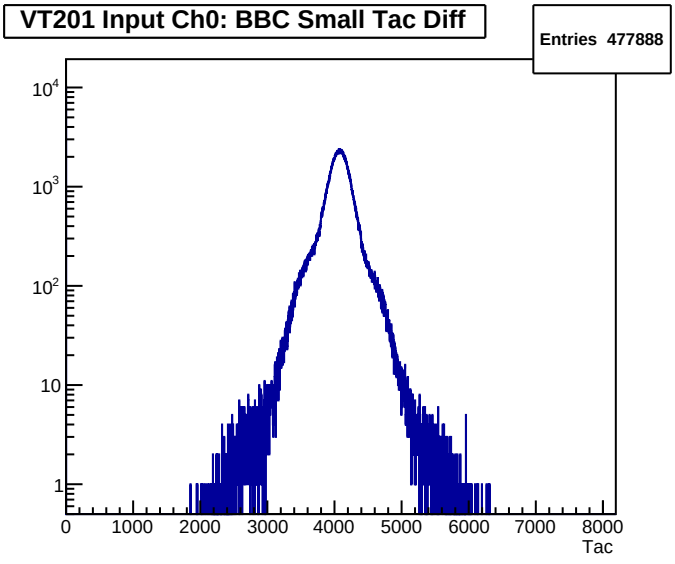

zdcEastTacVsSimu
Entries 16287
Data
Simu

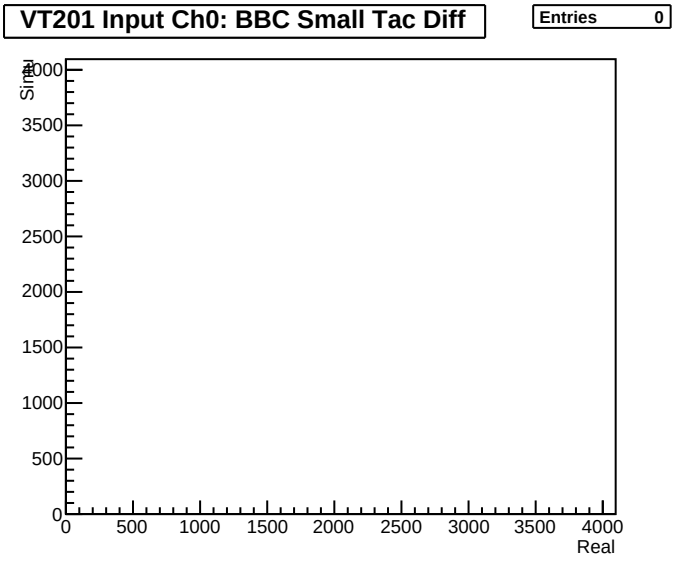

zdcWestTac
Entries 477888

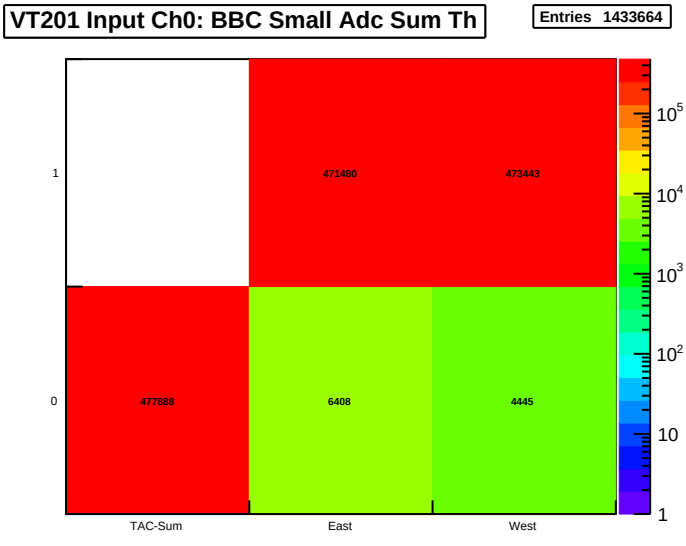

zdcWestTacVsSimu
Entries 15334
Data
Simu

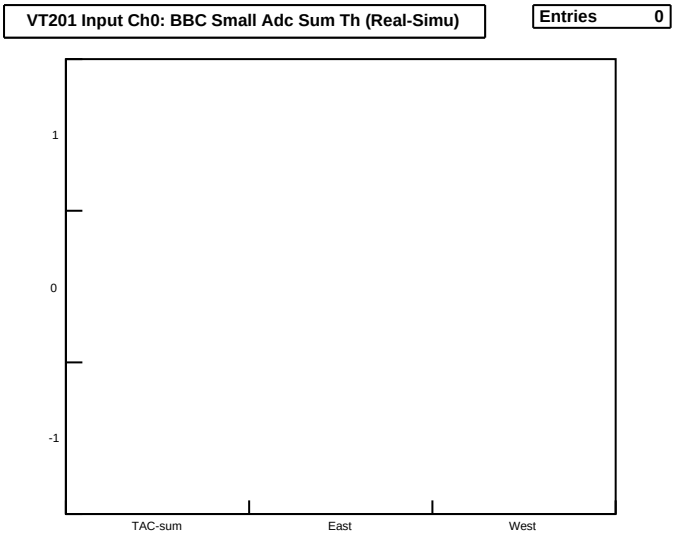

zdcAdcSum
Entries 5734656
77
19
67088
25709
97620
49
12
66711
24886
99454
477811
477869
477888
410800
452179
380268
477839
477876
477888
411177
452902
378434
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

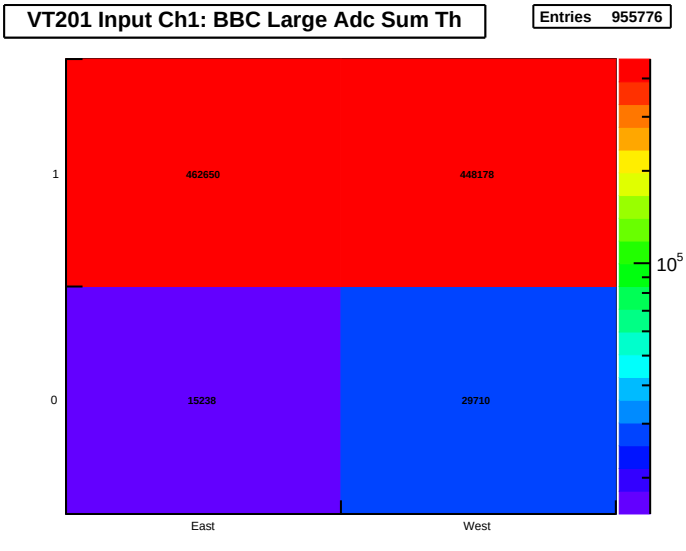

zdcAdcSumDiff
Entries 2732923
1
65
24
254749
254807
254826
187738
195251
123404
287198
287235
287247
220536
227143
152699
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

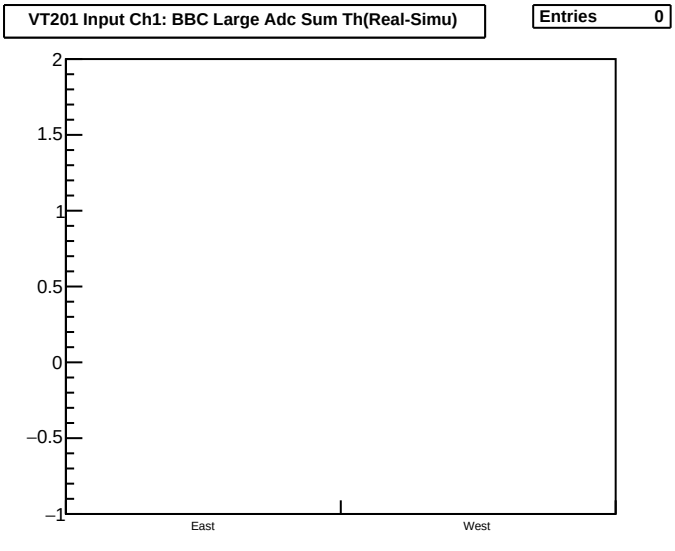

VT201 Input Ch0: BBC Small Tac Diff
Entries 477888
Tac


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

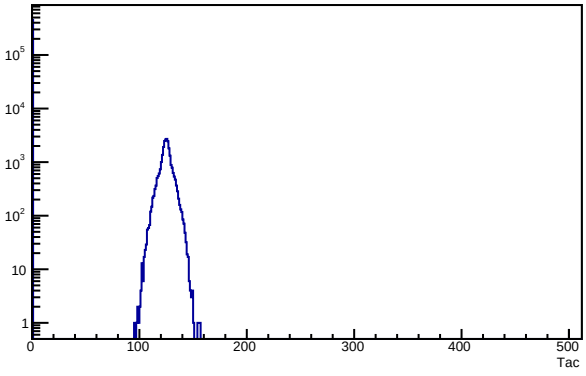

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1433664
471480
473443
477888
6408
4445
TAC-Sum
East
West


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

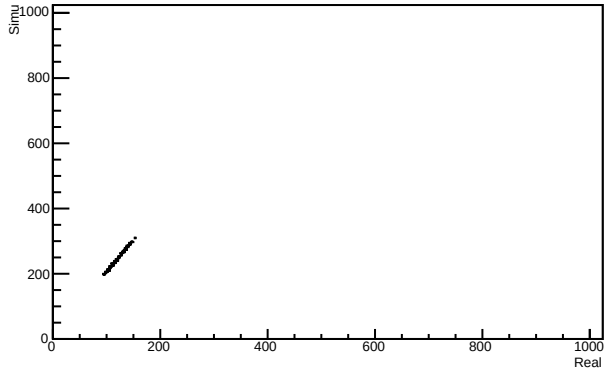

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 955776
462650
448178
15238
29710
East
West


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

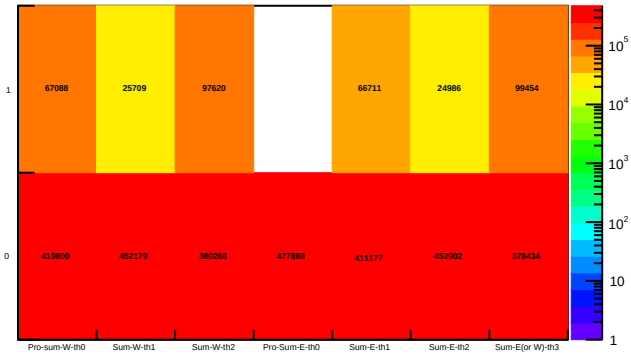
VT201 Input Ch2: ZDC Tac Diff



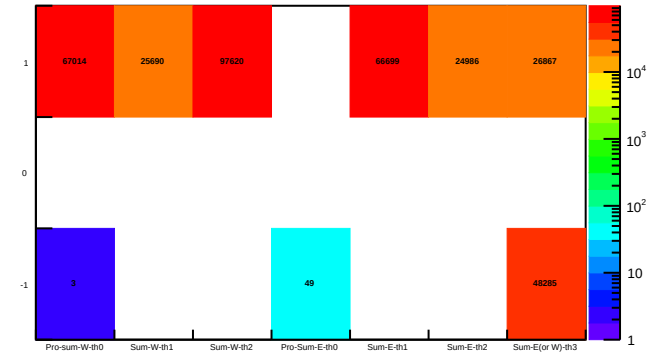
VT201 Input Ch2: ZDC Tac Diff



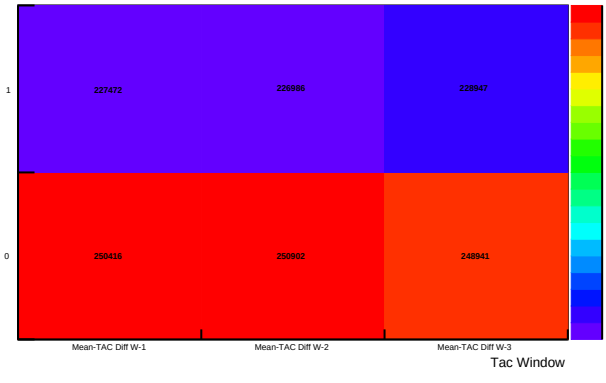
VT201 Input Ch2: ZDC Adc Sum Th



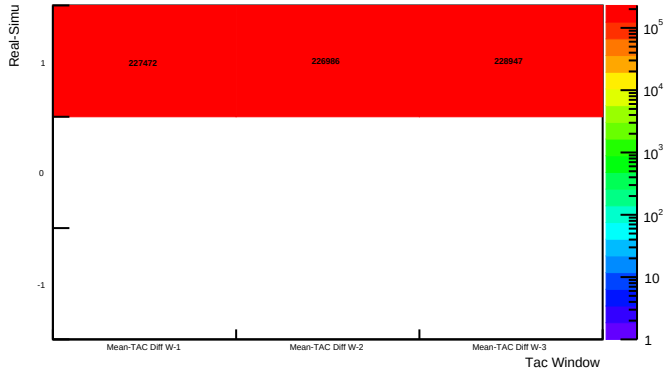
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



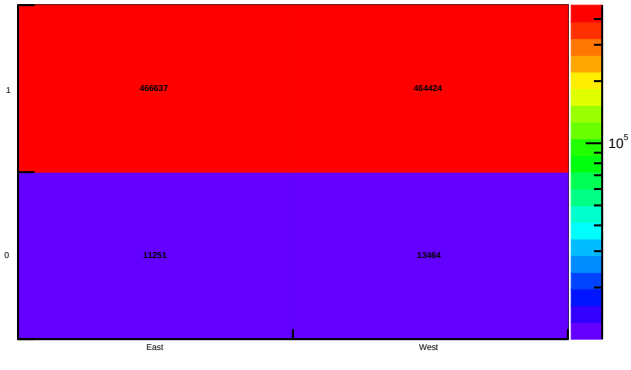
VT201 Input Ch4: VPD Tac Diff



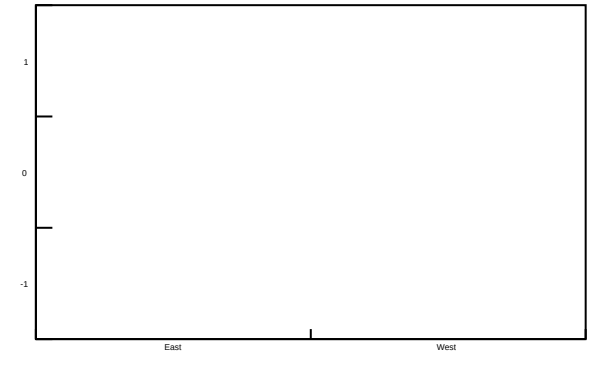
VT201 Input Ch4: VPD Tac Diff

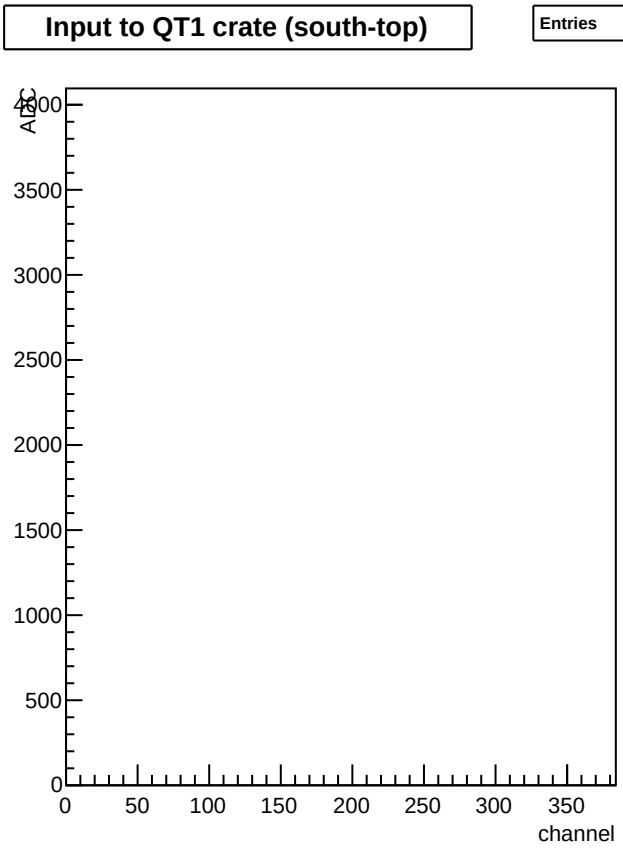


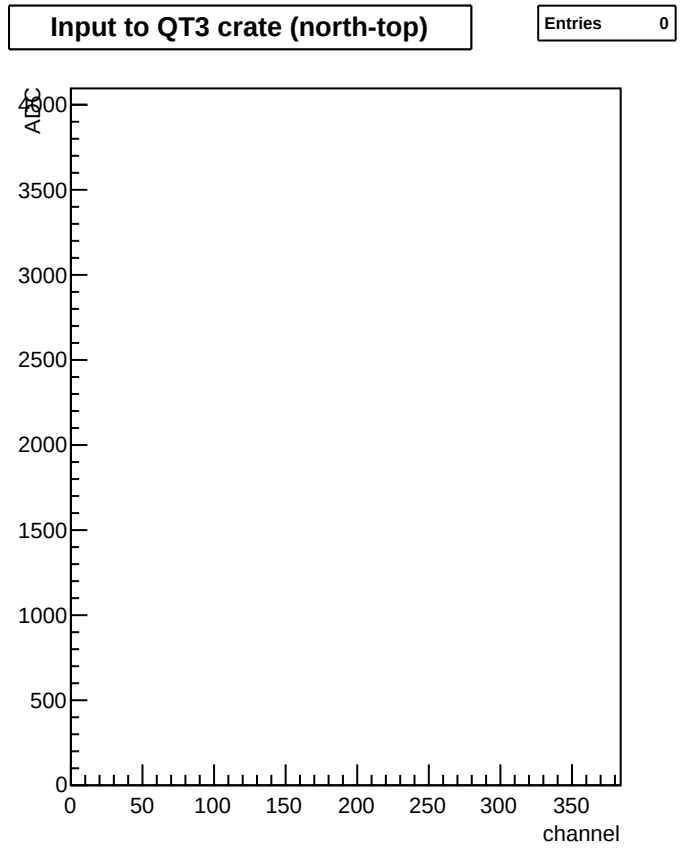
VT201 Input Ch4: VPD Adc Sum Th

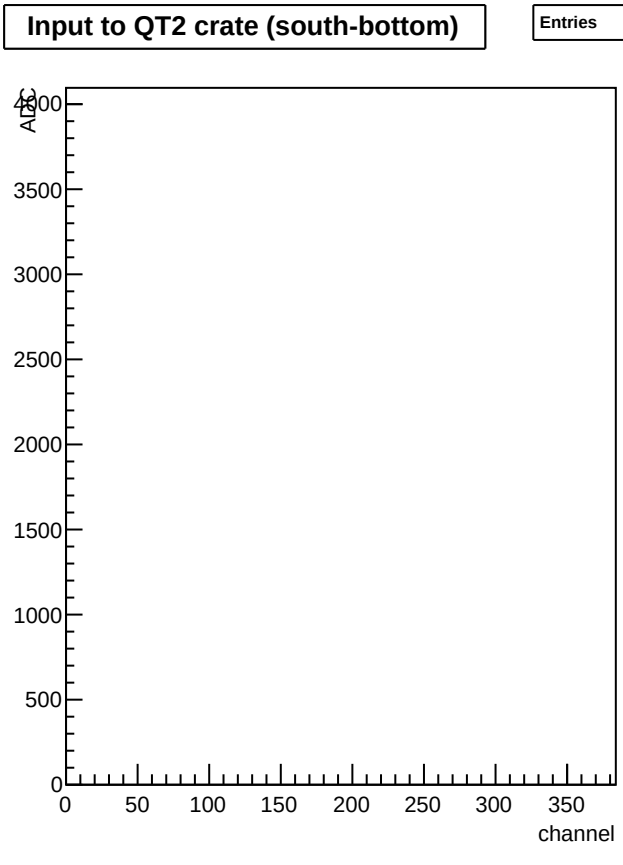


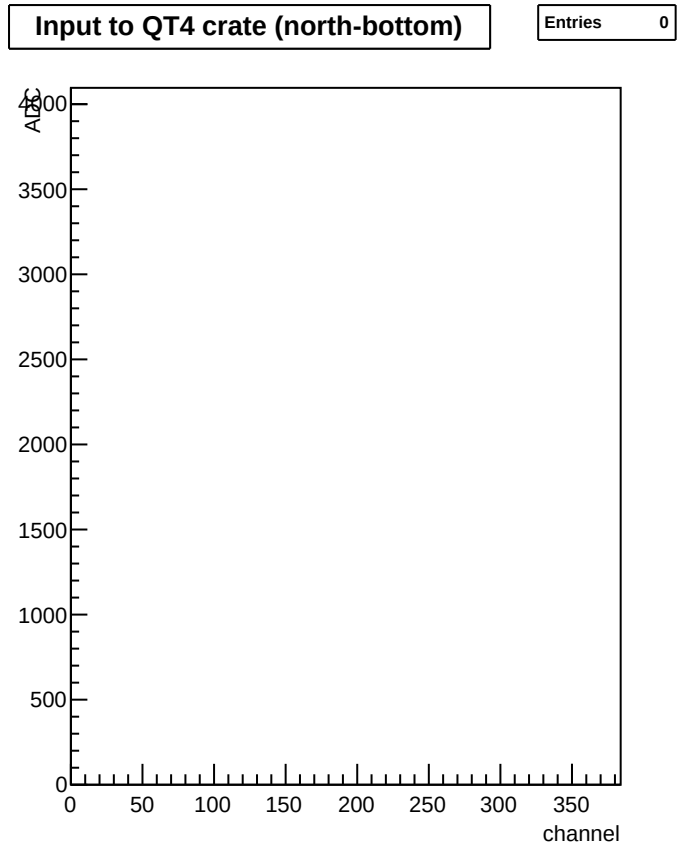
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

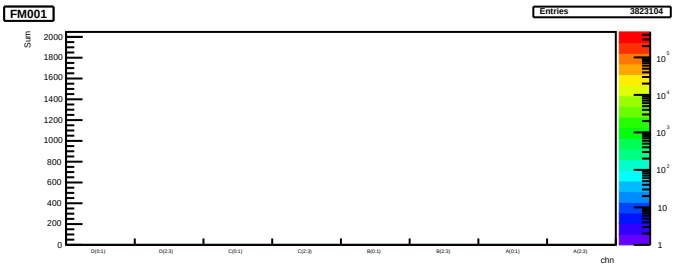


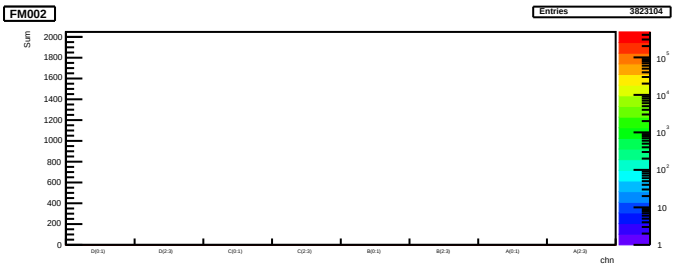

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

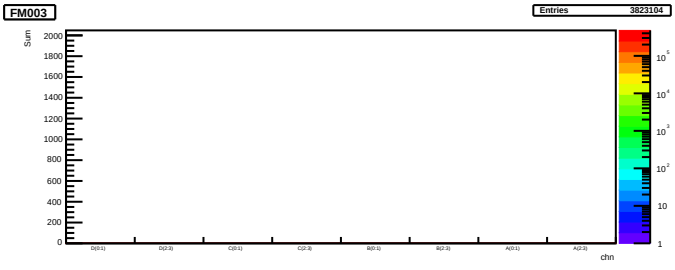

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

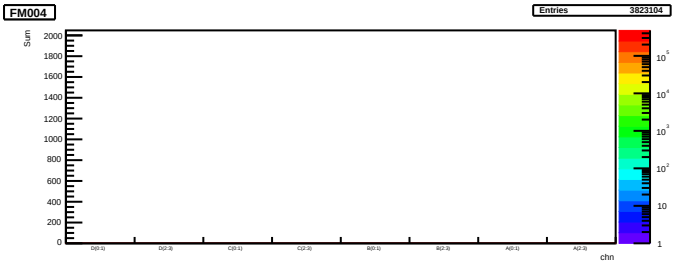

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

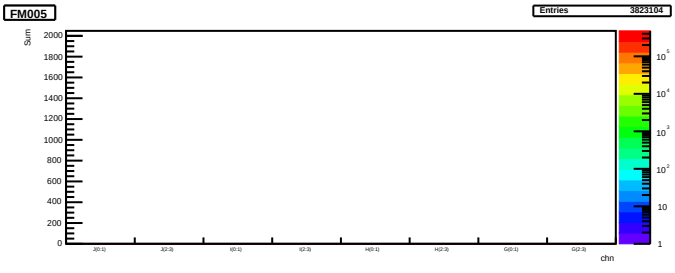

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

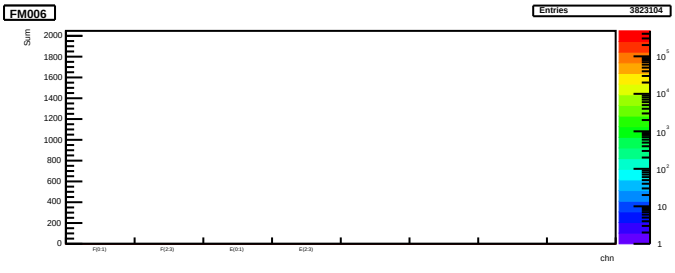

FM001
Entries 3823104
Sum
chn

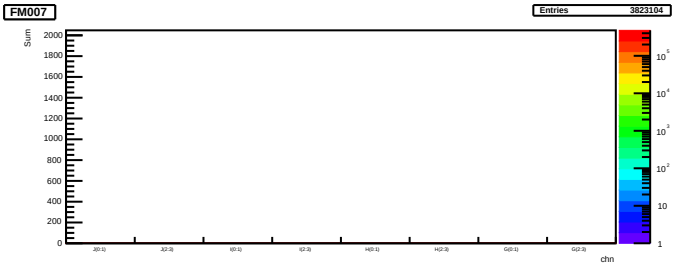

FM002
Entries 3823104
Sum
chn

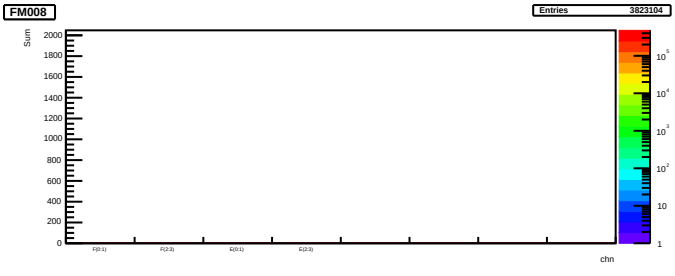

FM003
Entries 3823104
Sum
chn

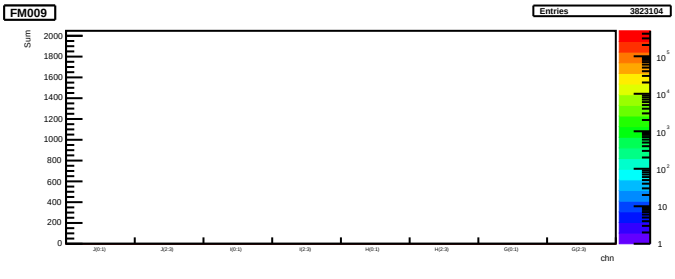

FM004
Entries 3823104
Sum
chn

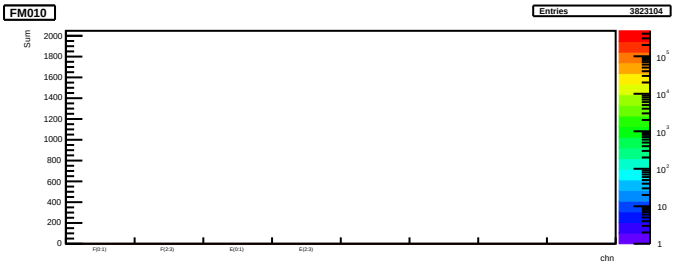

FM005
Entries 3823104
Sum
chn

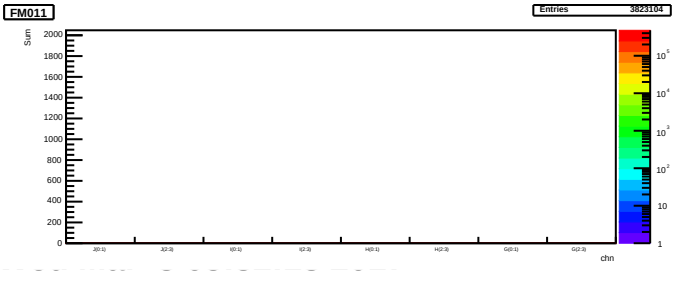

FM006
Entries 3823104
Sum
chn

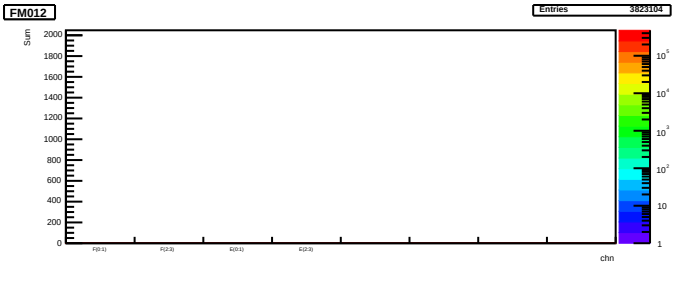

FM007
Entries 3823104
Sum
chn

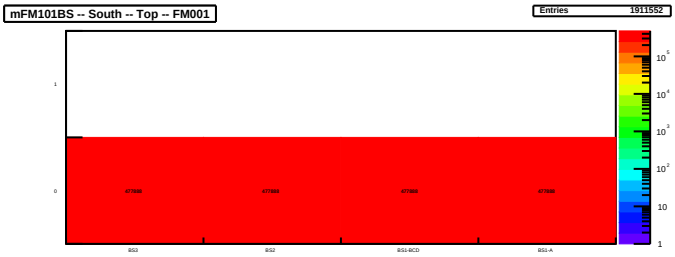

FM008
Entries 3823104
Sum
chn

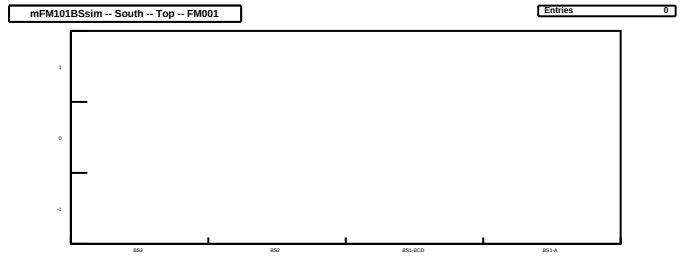

FM009
Entries 3823104
Sum
chn

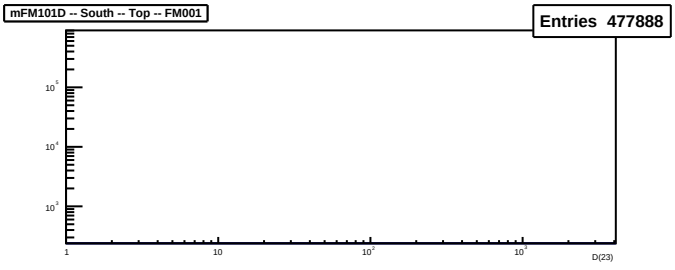

FM010
Entries 3823104
Sum
chn

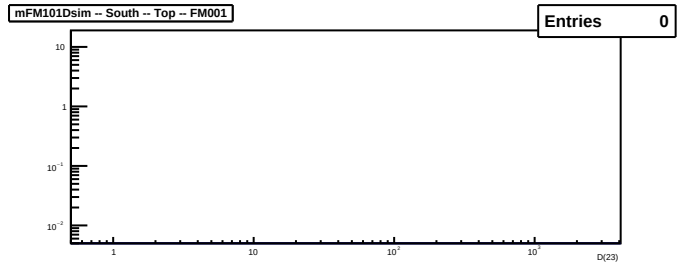

FM011
Entries 3823104
Sum
chn

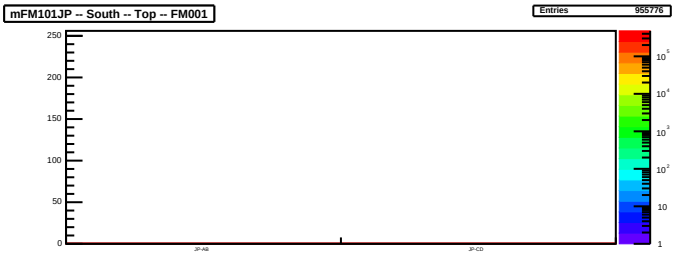

FM012
Entries 3823104
Sum
chn

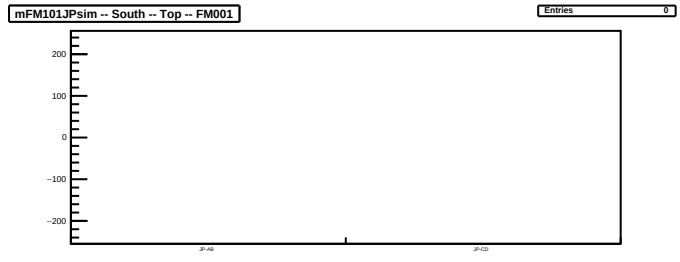

mFM101BS -- South -- Top -- FM001
Entries 1911552
BS3
BS2
BS1-BCD
BS1-A

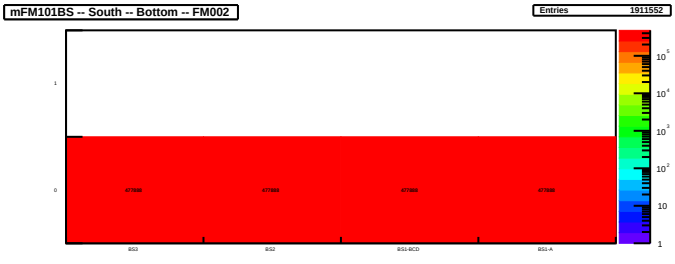

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

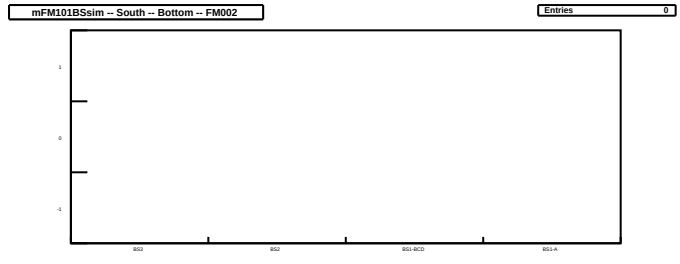

mFM101D -- South -- Top -- FM001
Entries 477888
D(23)

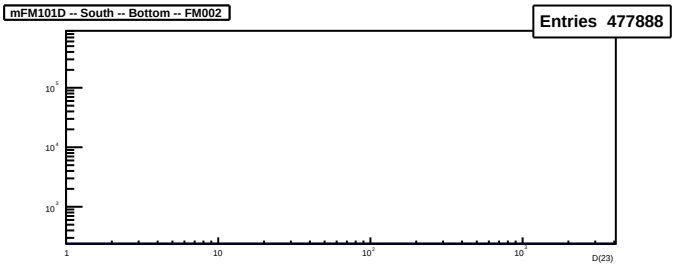

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

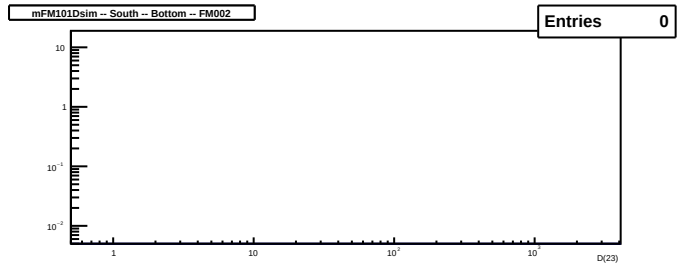

mFM101JP -- South -- Top -- FM001
Entries 955776
JP-AB
JP-CD


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

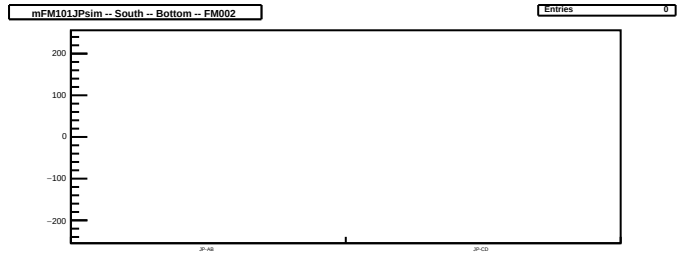

mFM101BS -- South -- Bottom -- FM002
Entries 1911552
BS3
BS2
BS1-BCD
BS1-A

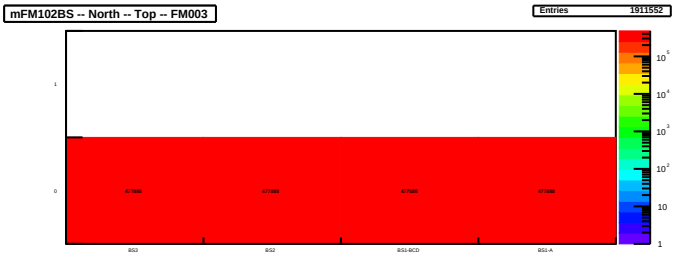

mFM101BSsim -- South -- Bottom -- FM002
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 477888
D(23)

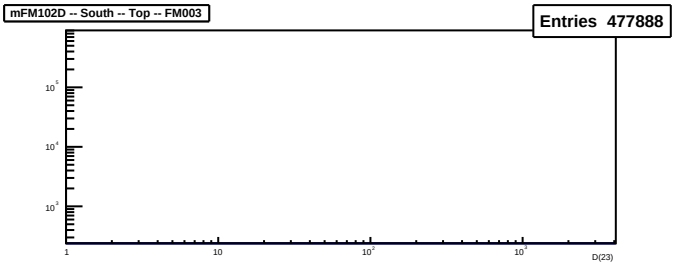

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

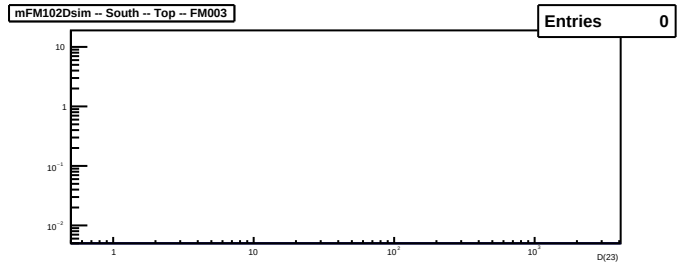
mFM101JP -- South -- Bottom -- FM002
Entries 955776
JP-AB
JP-CD

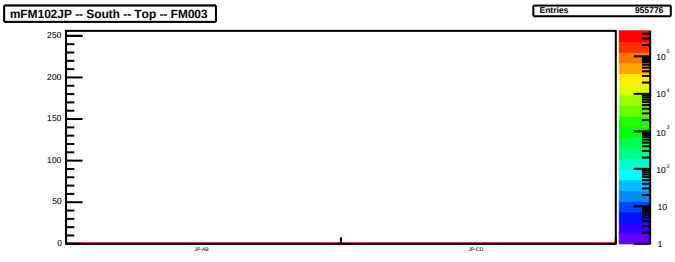

mFM101JPsim -- South -- Bottom -- FM002
Entries 0
JP-AB
JP-CD

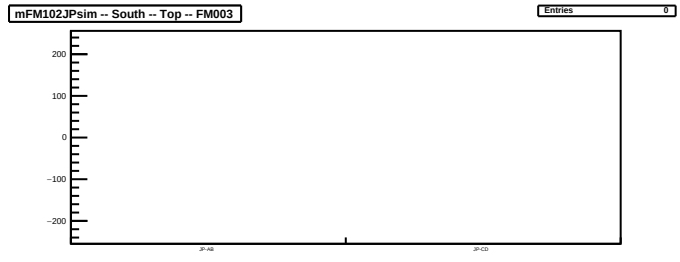

mFM102BS -- North -- Top -- FM003
Entries 1911552
BS3
BS2
BS1-BCD
BS1-A

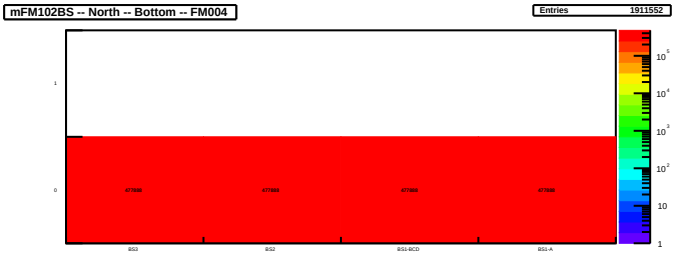
mFM102BSsim -- North -- Top -- FM003
Entries 0
BS3
BS2
BS1-BCD
BS1-A

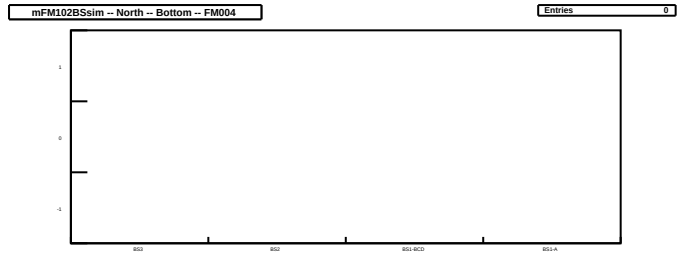

mFM102D -- South -- Top -- FM003
Entries 477888
D(23)

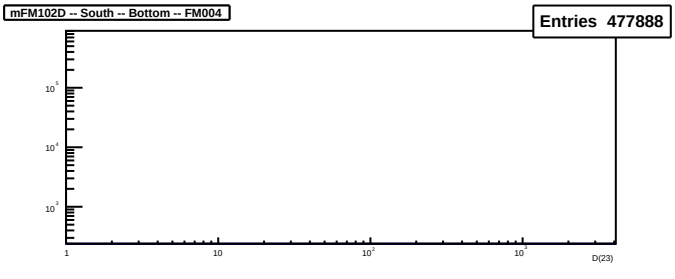

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

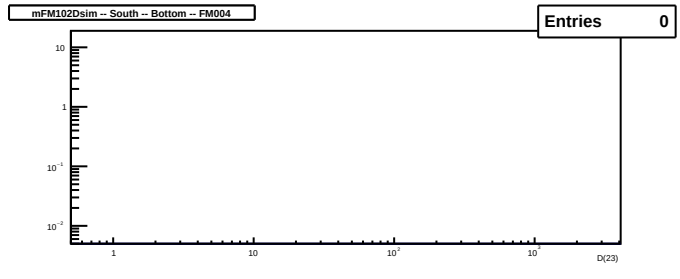

mFM102JP -- South -- Top -- FM003
Entries 955776
JP-AB
JP-CD


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


mFM102BS -- North -- Bottom -- FM004
Entries 1911552
BS3
BS2
BS1-BCD
BS1-A


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


mFM102D -- South -- Bottom -- FM004
Entries 477888
D(23)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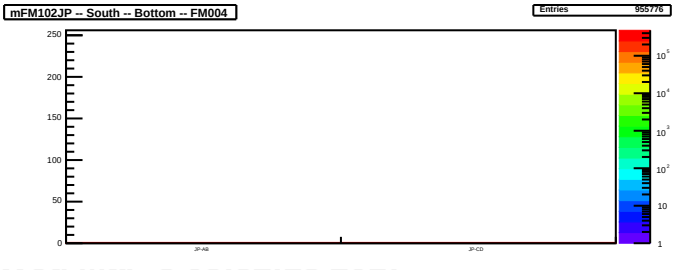
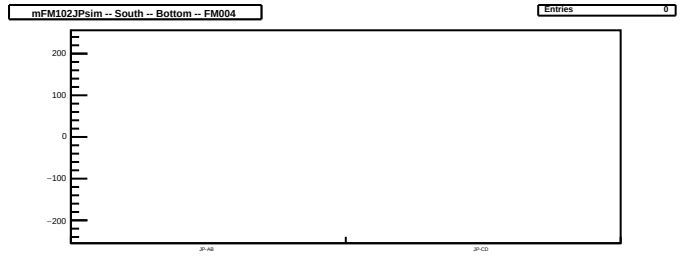
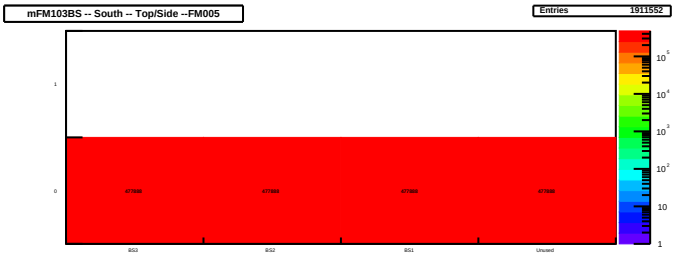
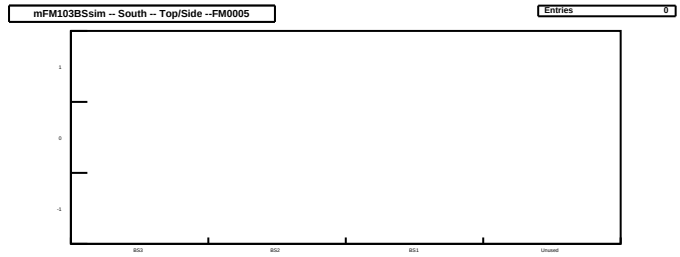
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 955776
JP-AB
JP-CD


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


mFM103BS -- South -- Top/Side --FM005
Entries 1911552
477888
477888
477888
477888
BS3
BS2
BS1
Unused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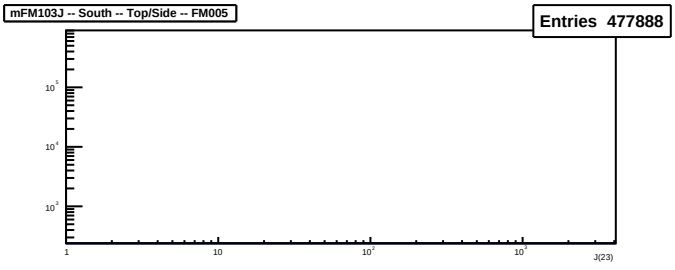
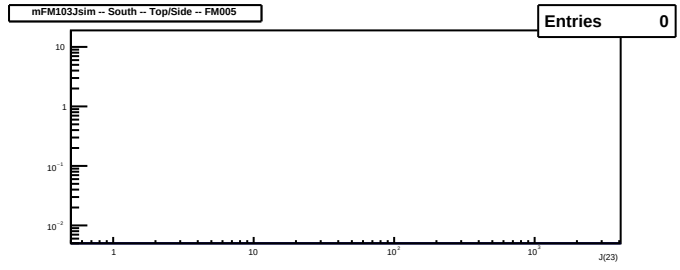
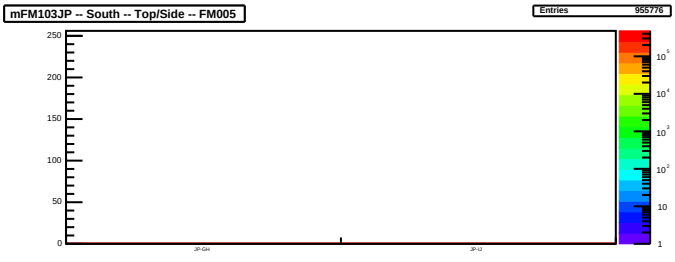
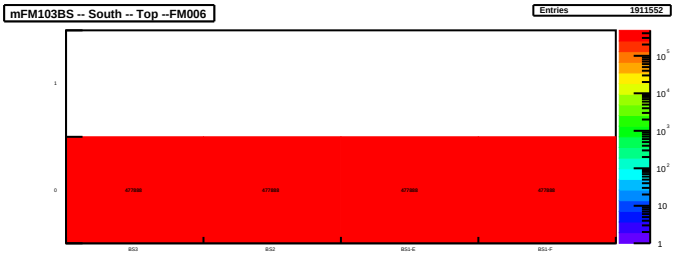
Entries 0
BS3
BS2
BS1
Unused

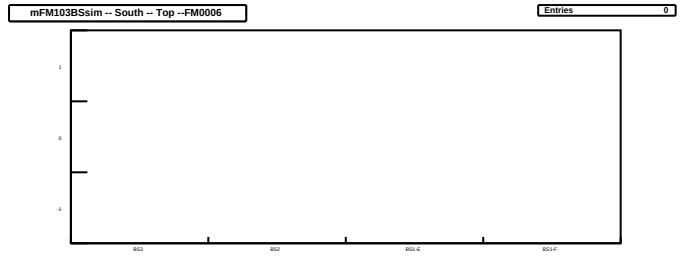

mFM103J -- South -- Top/Side -- FM005
Entries 477888
J(23)

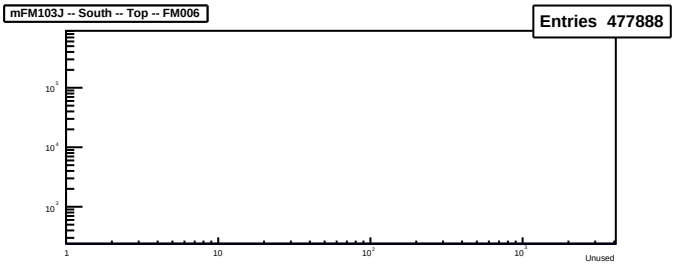

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

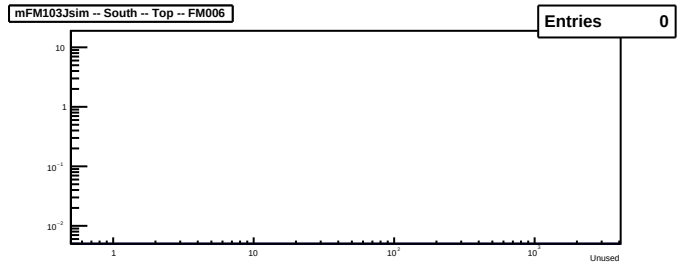

mFM103JP -- South -- Top/Side -- FM005
Entries 955776
JP-GH
JP-IJ

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


mFM103BS -- South -- Top --FM006
Entries 1911552
477888
477888
477888
477888
BS3
BS2
BS1-E
BS1-F


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


mFM103J -- South -- Top -- FM006
Entries 477888
Unused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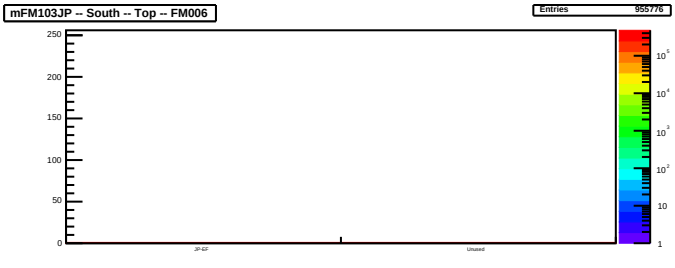
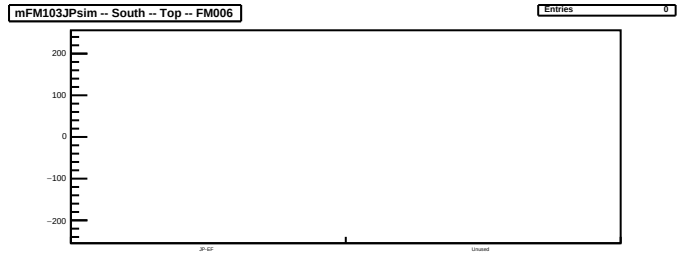
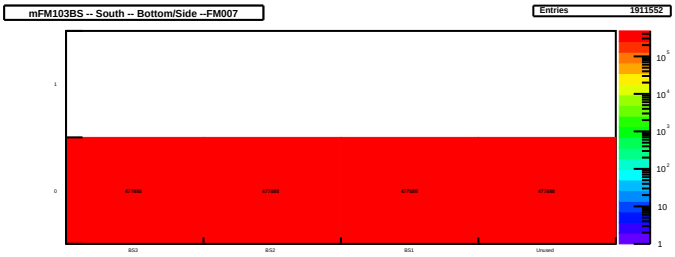
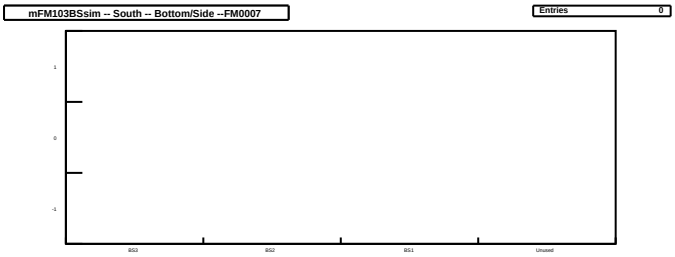
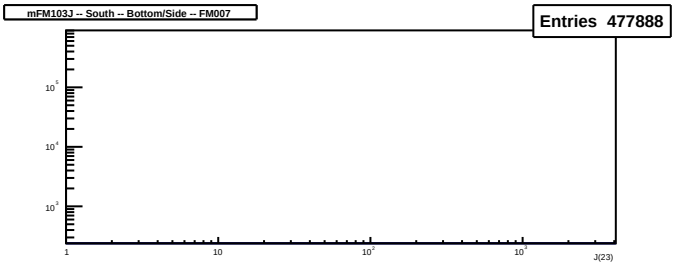
Entries 0
Unused

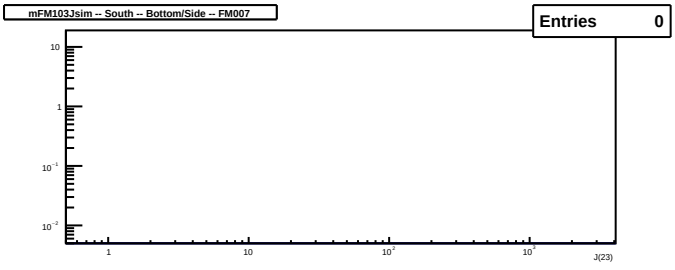

mFM103JP -- South -- Top -- FM006
Entries 955776
JP-EF
Unused

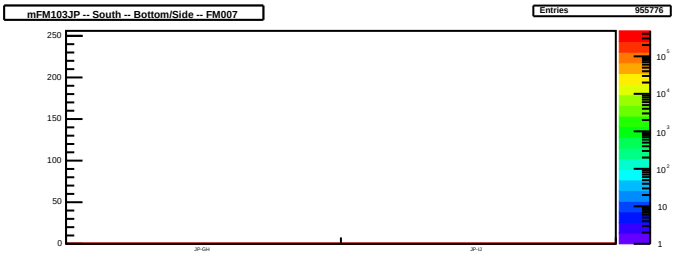

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

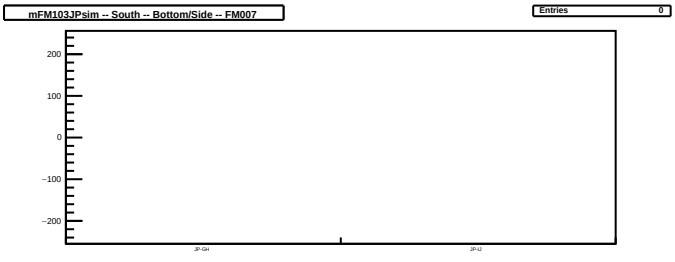

mFM103BS -- South -- Bottom/Side --FM007
Entries 1911552
BS3
BS2
BS1
Unused

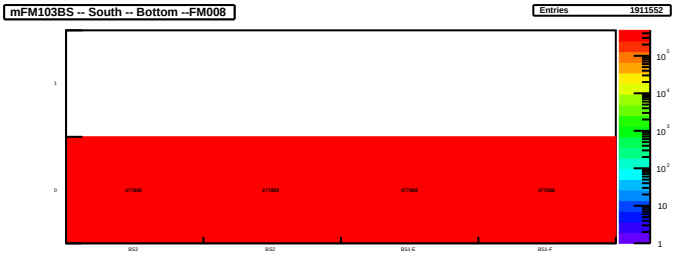

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 0
BS3
BS2
BS1
Unused

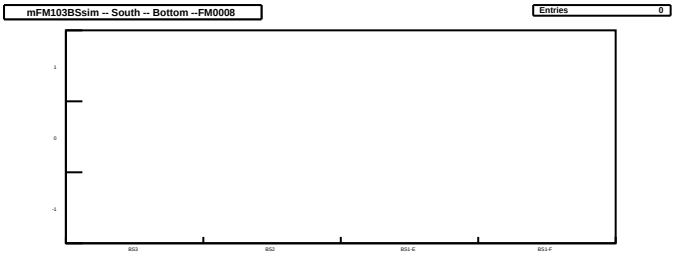

mFM103J -- South -- Bottom/Side -- FM007
Entries 477888
J(23)

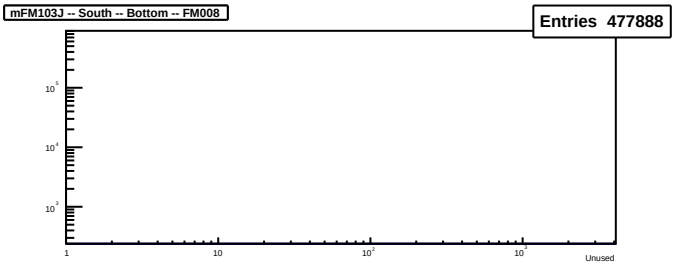

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

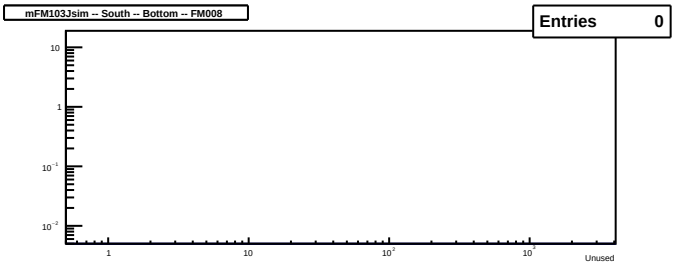

mFM103JP -- South -- Bottom/Side -- FM007
Entries 955776
JP-GH
JP-U

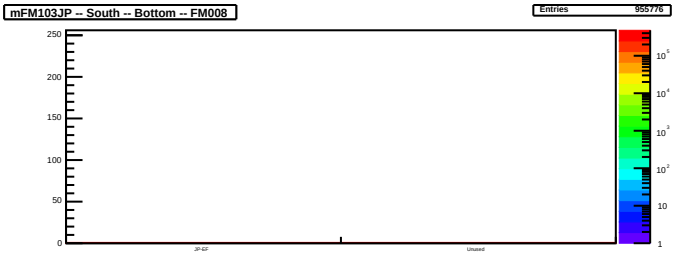

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-U

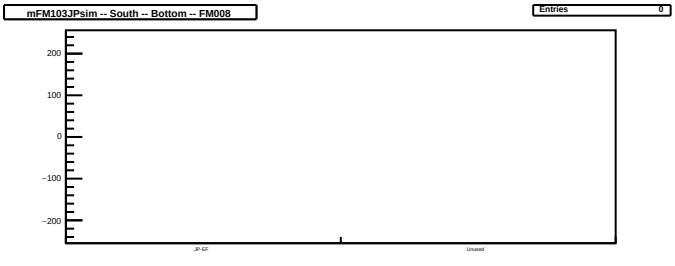

mFM103BS -- South -- Bottom --FM008
Entries 1911552
BS3
BS2
BS1-E
BS1-F

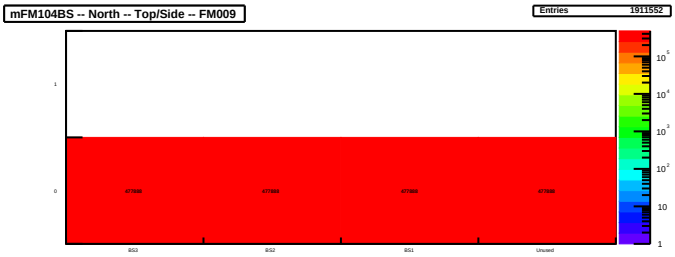

mFM103BSsim -- South -- Bottom --FM0008
Entries 0
BS3
BS2
BS1-E
BS1-F

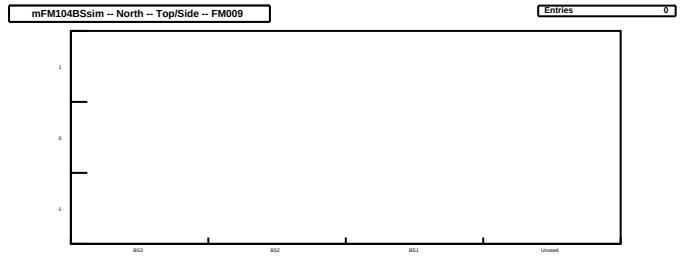

mFM103J -- South -- Bottom -- FM008
Entries 477888
Unused

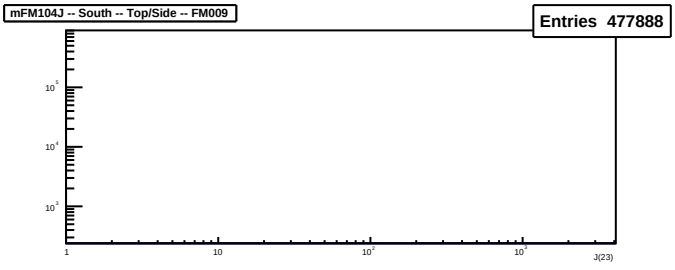

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

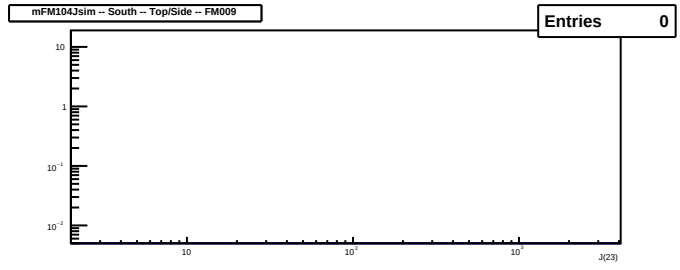

mFM103JP -- South -- Bottom -- FM008
Entries 955776
JP-EF
Unused

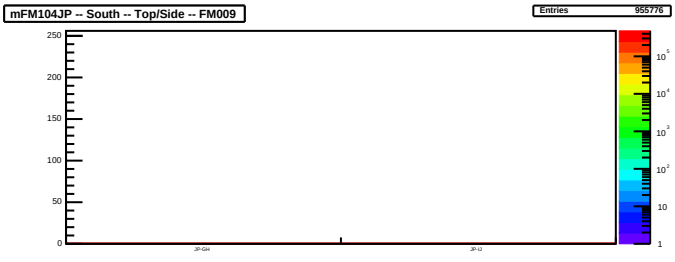

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1911552
BS3
BS2
BS1
Unused

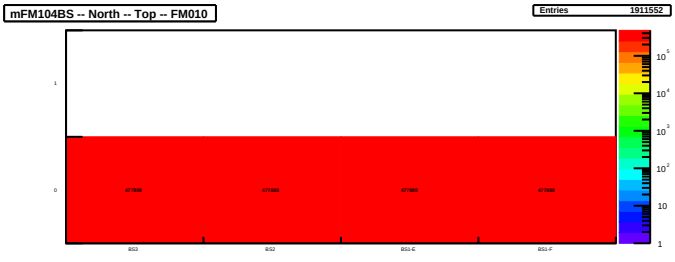

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

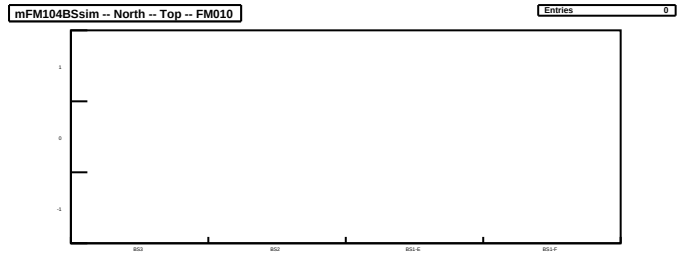

mFM104J -- South -- Top/Side -- FM009
Entries 477888
J(23)

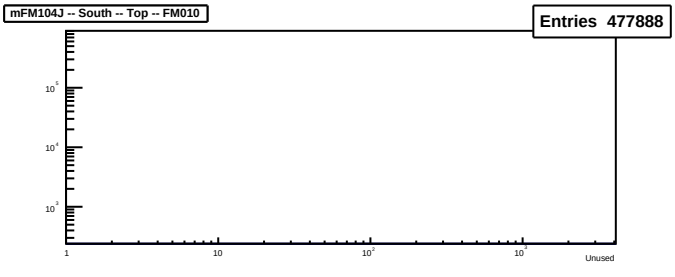

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

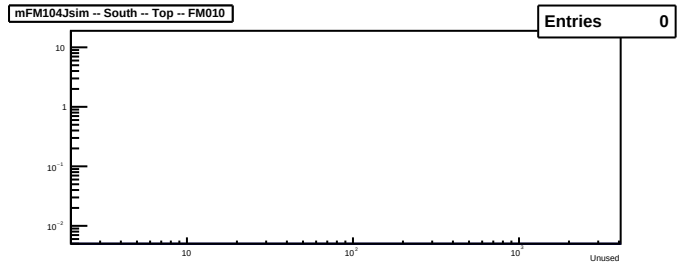

mFM104JP -- South -- Top/Side -- FM009
Entries 955776
JP-GH
JP-IJ

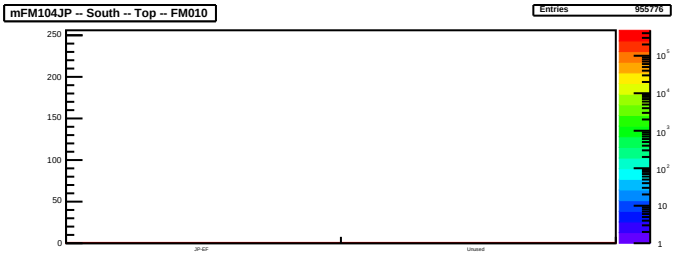
mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Top -- FM010
Entries 1911552
BS3
BS2
BS1-E
BS1-F

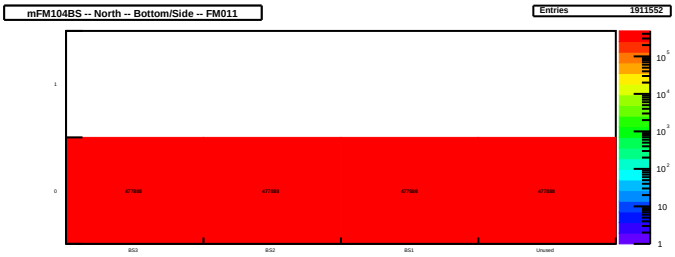

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

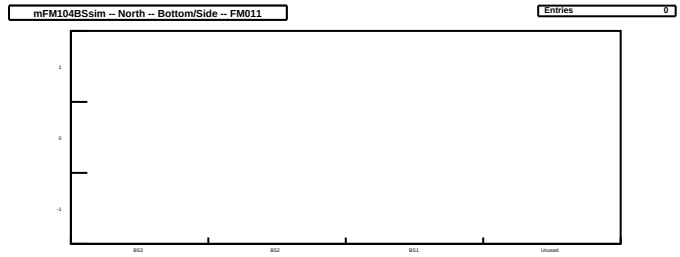

mFM104J -- South -- Top -- FM010
Entries 477888
Unused

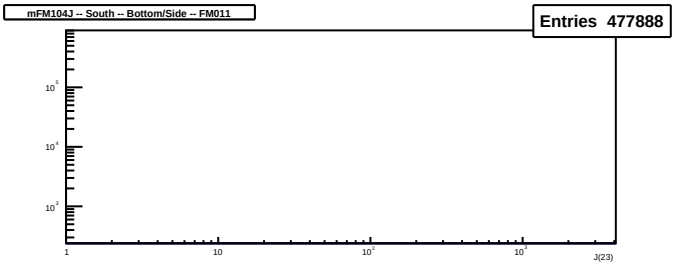

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

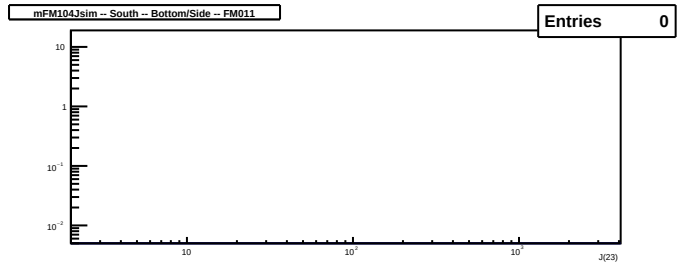

mFM104JP -- South -- Top -- FM010
Entries 955776
JP-EF
Unused

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


mFM104BS -- North -- Bottom/Side -- FM011
Entries 1911552
477888
477888
477888
477888
BS3
BS2
BS1
Unused


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


mFM104J -- South -- Bottom/Side -- FM011
Entries 477888
J(23)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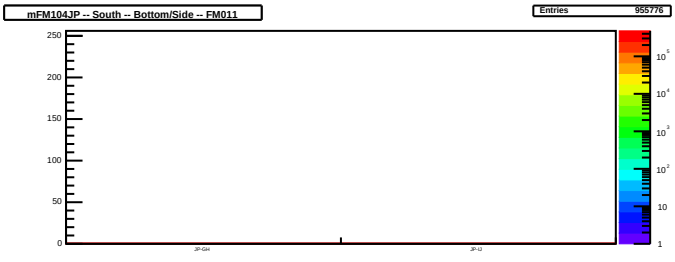
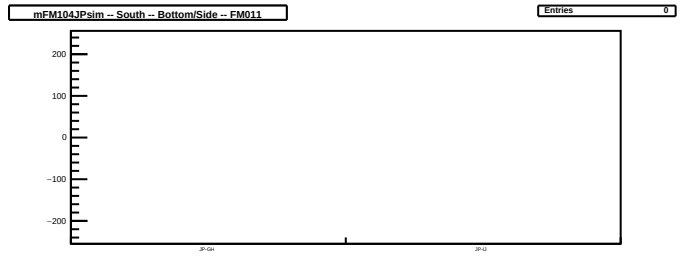
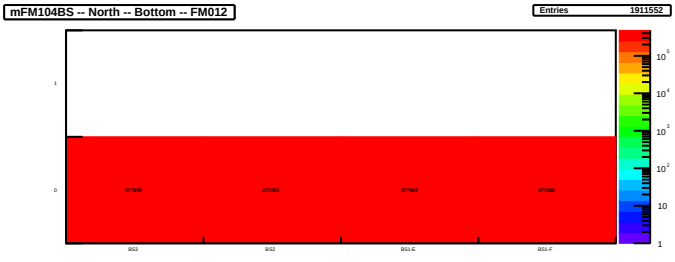
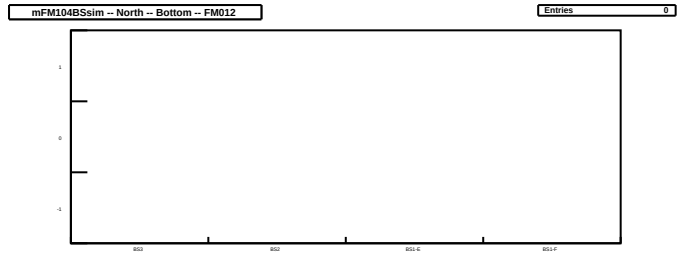
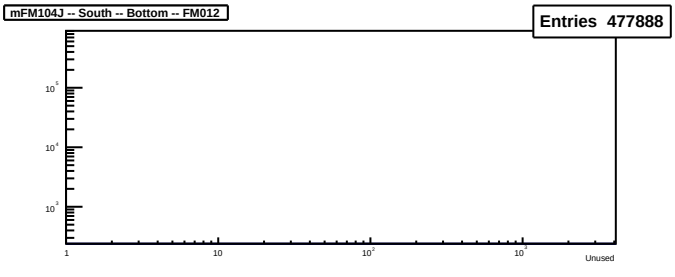
Entries 0
J(23)

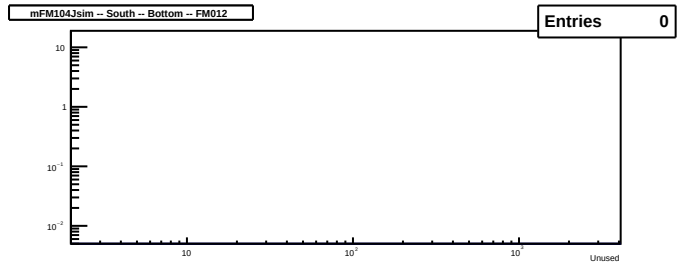

mFM104JP -- South -- Bottom/Side -- FM011
Entries 955776
JP-GH
JP-IJ


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

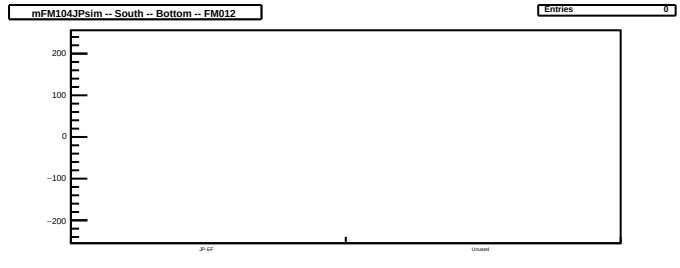

mFM104BS -- North -- Bottom -- FM012
Entries 1911552
477888
477888
477888
477888
BS3
BS2
BS1-E
BS1-F

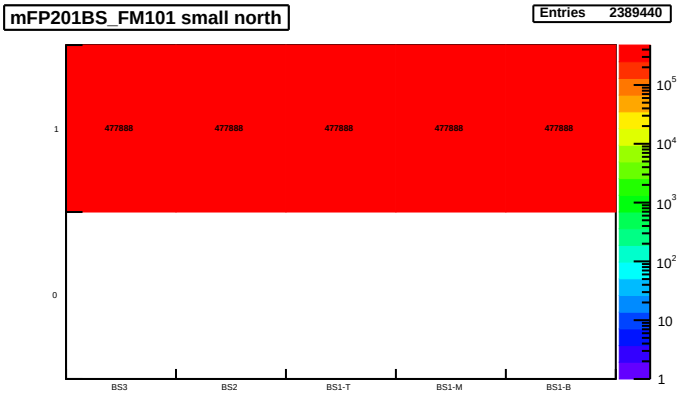

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F


mFM104J -- South -- Bottom -- FM012
Entries 477888
Unused


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

mFM104JP -- South -- Bottom -- FM012
Entries 955776
JP-EF
Unused


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


mFP201BS_FM101 small north
Entries 2389440
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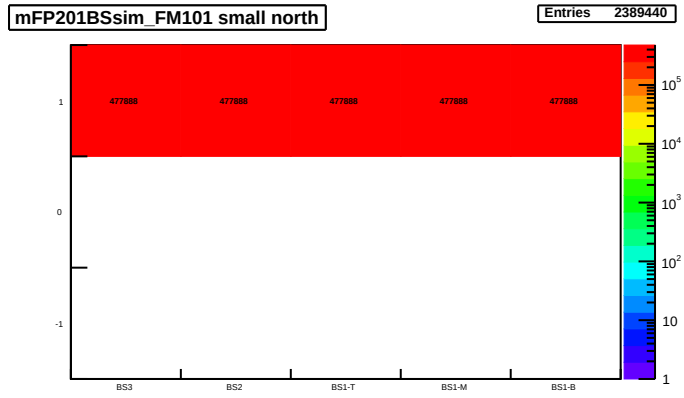
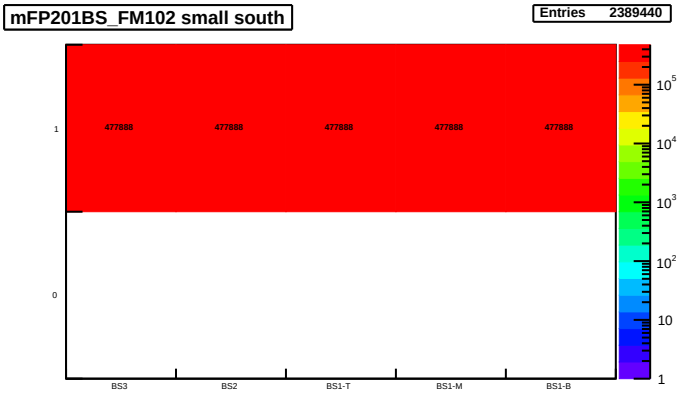
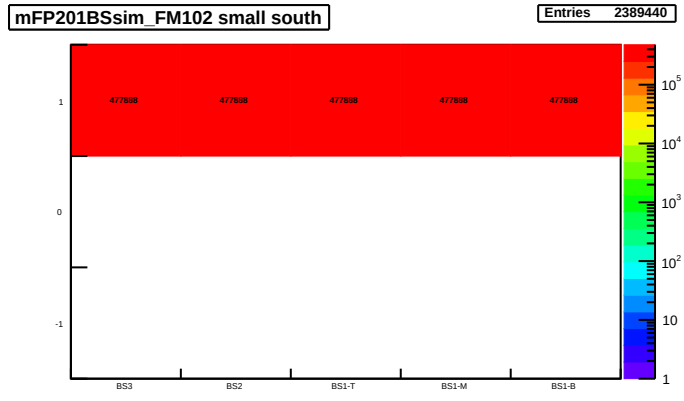
BS3
BS2
BS1-T
BS1-M
BS1-B


mFP201BSsim_FM101 small north
Entries 2389440
477888
BS3
BS2
BS1-T
BS1-M
BS1-B


mFP201BS_FM102 small south
Entries 2389440
477888
BS3
BS2
BS1-T
BS1-M
BS1-B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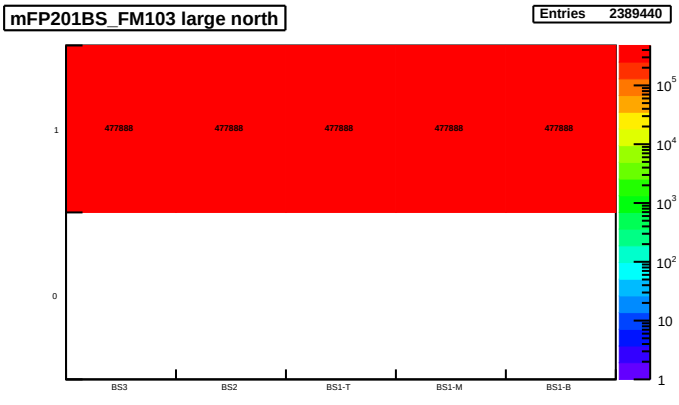
Entries 2389440
477888
BS3
BS2
BS1-T
BS1-M
BS1-B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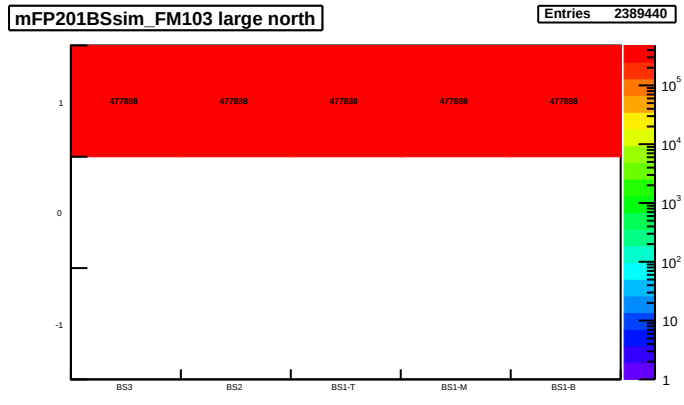
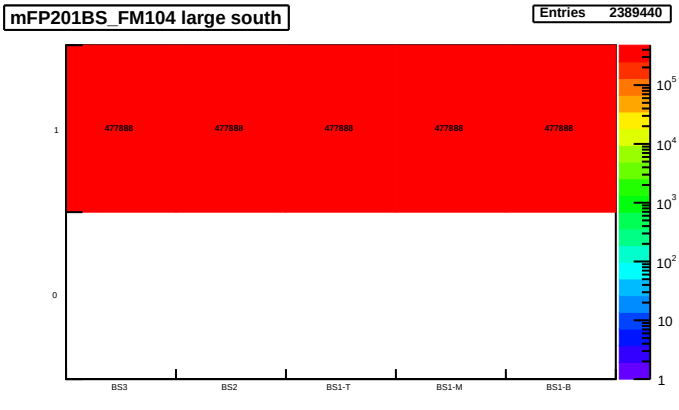
Entries 2389440
477888
BS3
BS2
BS1-T
BS1-M
BS1-B


mFP201BSsim_FM103 large north
Entries 2389440
477888
BS3
BS2
BS1-T
BS1-M
BS1-B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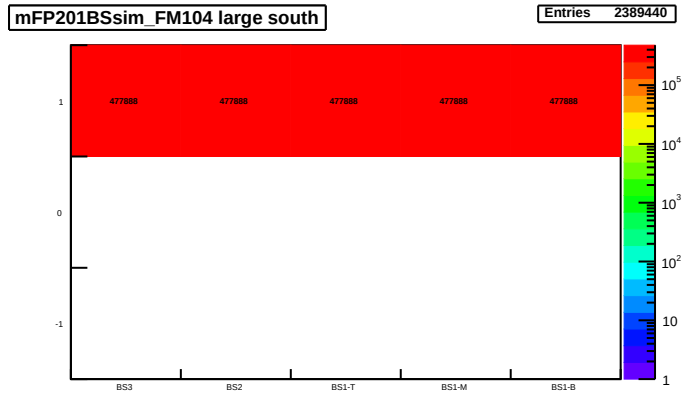
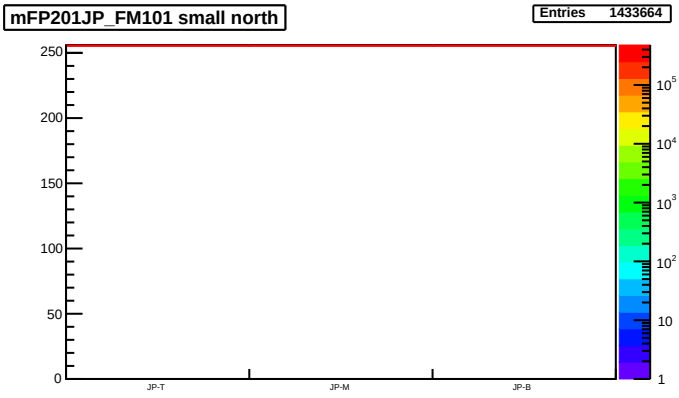
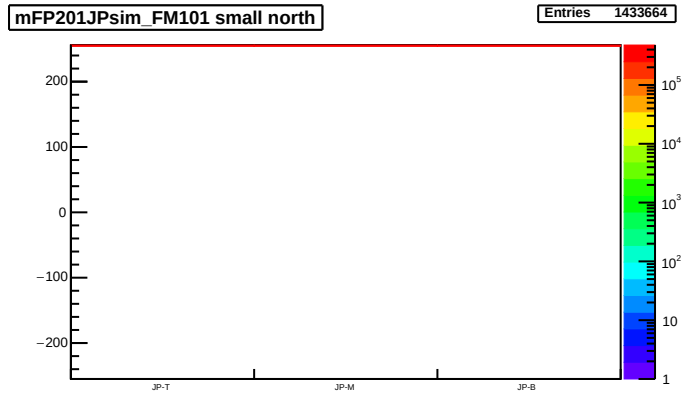
Entries 2389440
477888
BS3
BS2
BS1-T
BS1-M
BS1-B


mFP201BSsim_FM104 large south
Entries 2389440
477888
BS3
BS2
BS1-T
BS1-M
BS1-B


mFP201JP_FM101 small north
Entries 1433664
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1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Entries 1433664
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100
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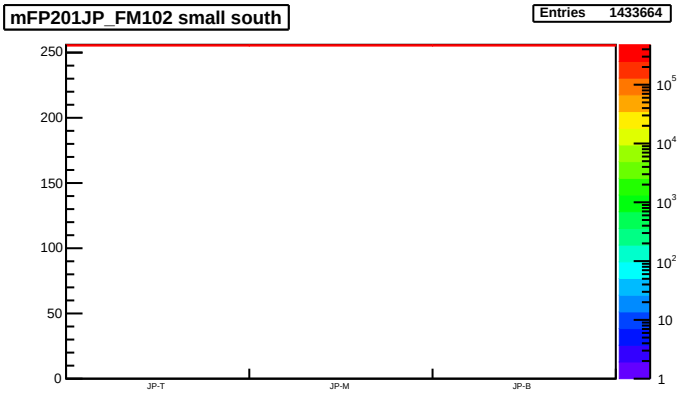
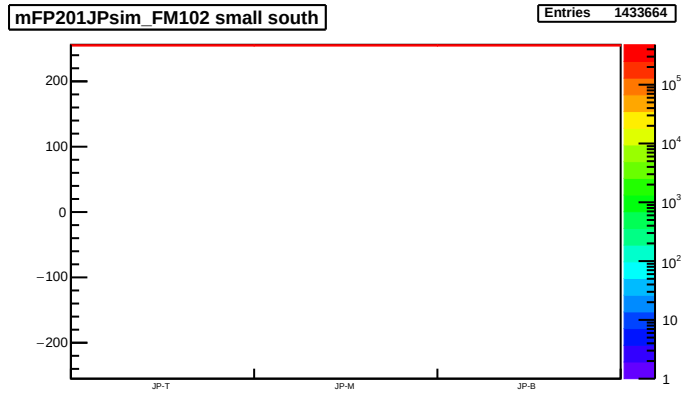
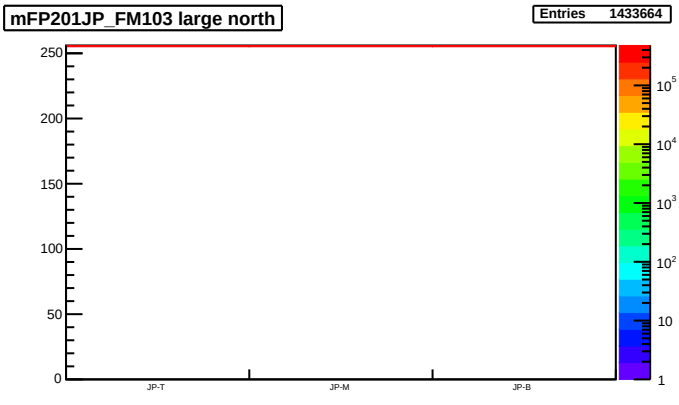
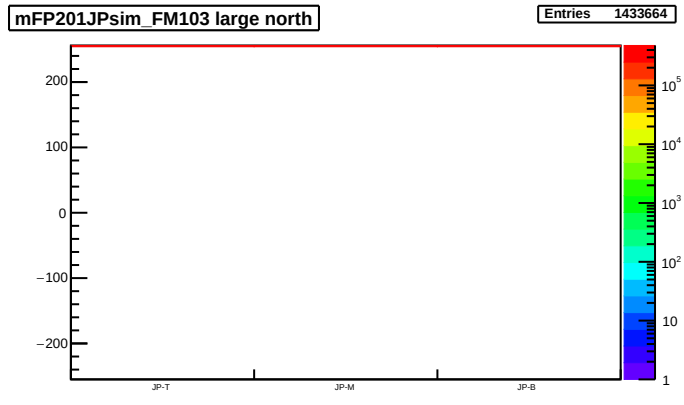
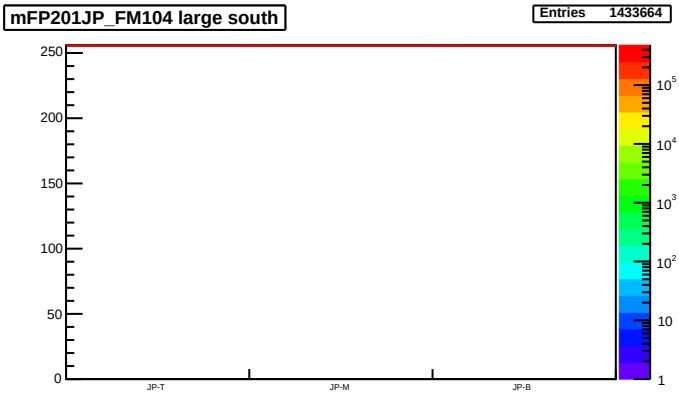
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JP_FM102 small south
Entries 1433664
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JPsim_FM102 small south
Entries 1433664
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JP_FM103 large north
Entries 1433664
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JPsim_FM103 large north
Entries 1433664
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JP_FM104 large south
Entries 1433664
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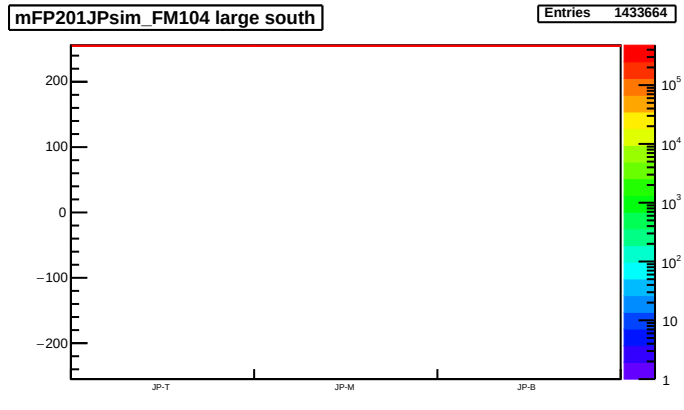
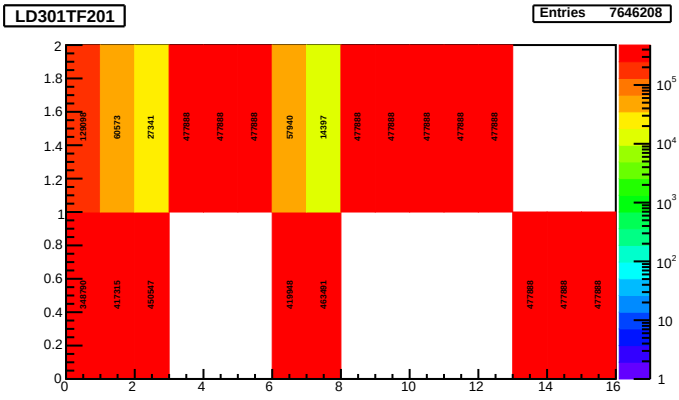
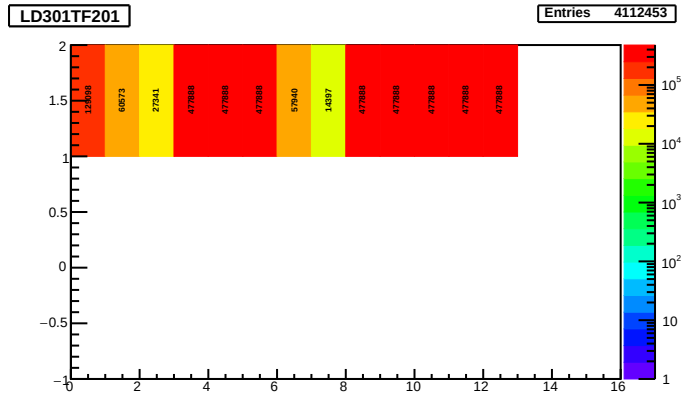
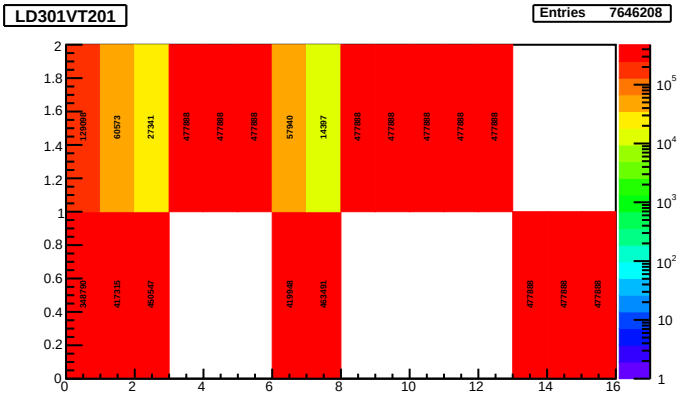
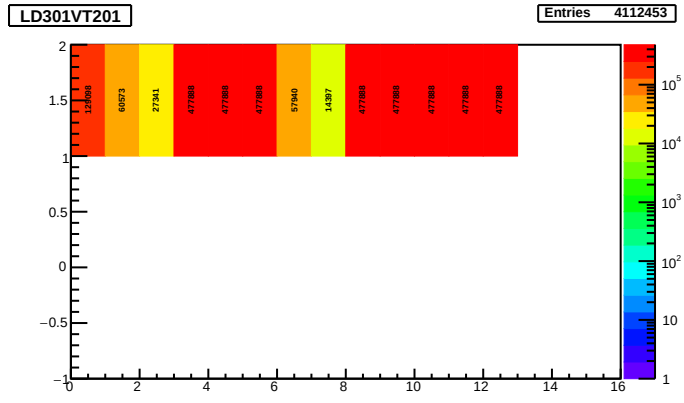
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

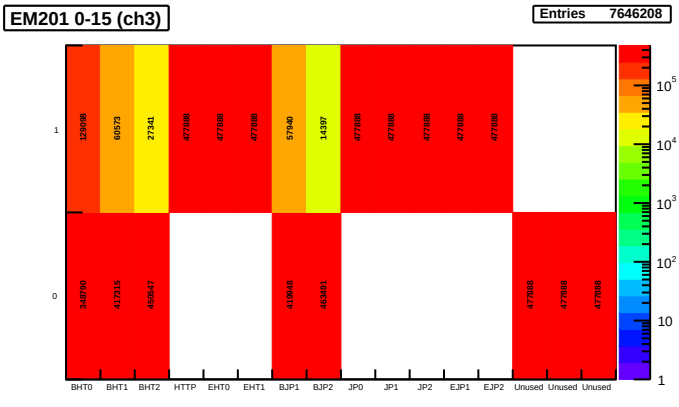

mFP201JPsim_FM104 large south
Entries 1433664
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

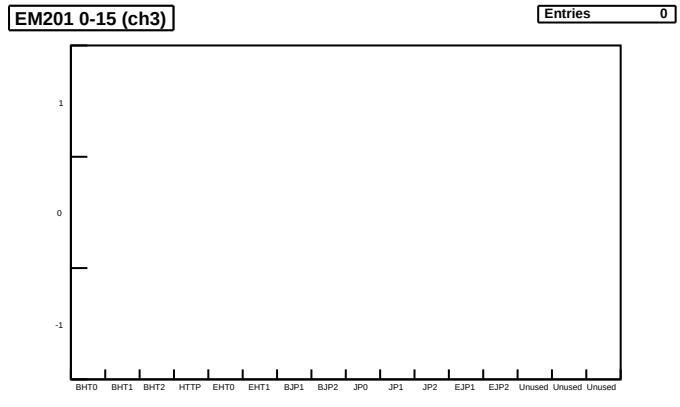

LD301TF201
Entries 7646208


LD301TF201
Entries 4112453


LD301VT201
Entries 7646208


LD301VT201
Entries 4112453


EM201 0-15 (ch3)
Entries 7646208
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
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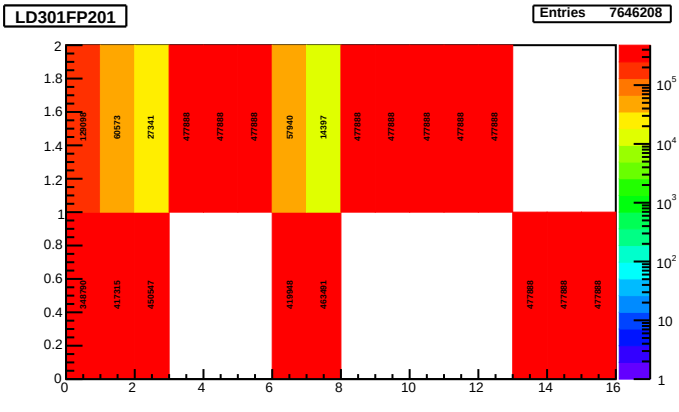
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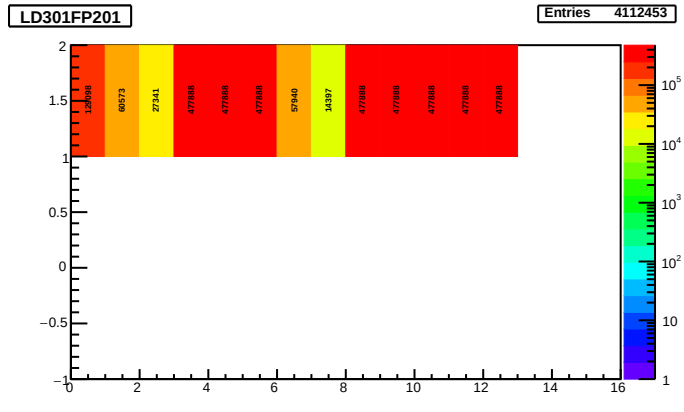
Entries 7646208


LD301FP201
Entries 4112453