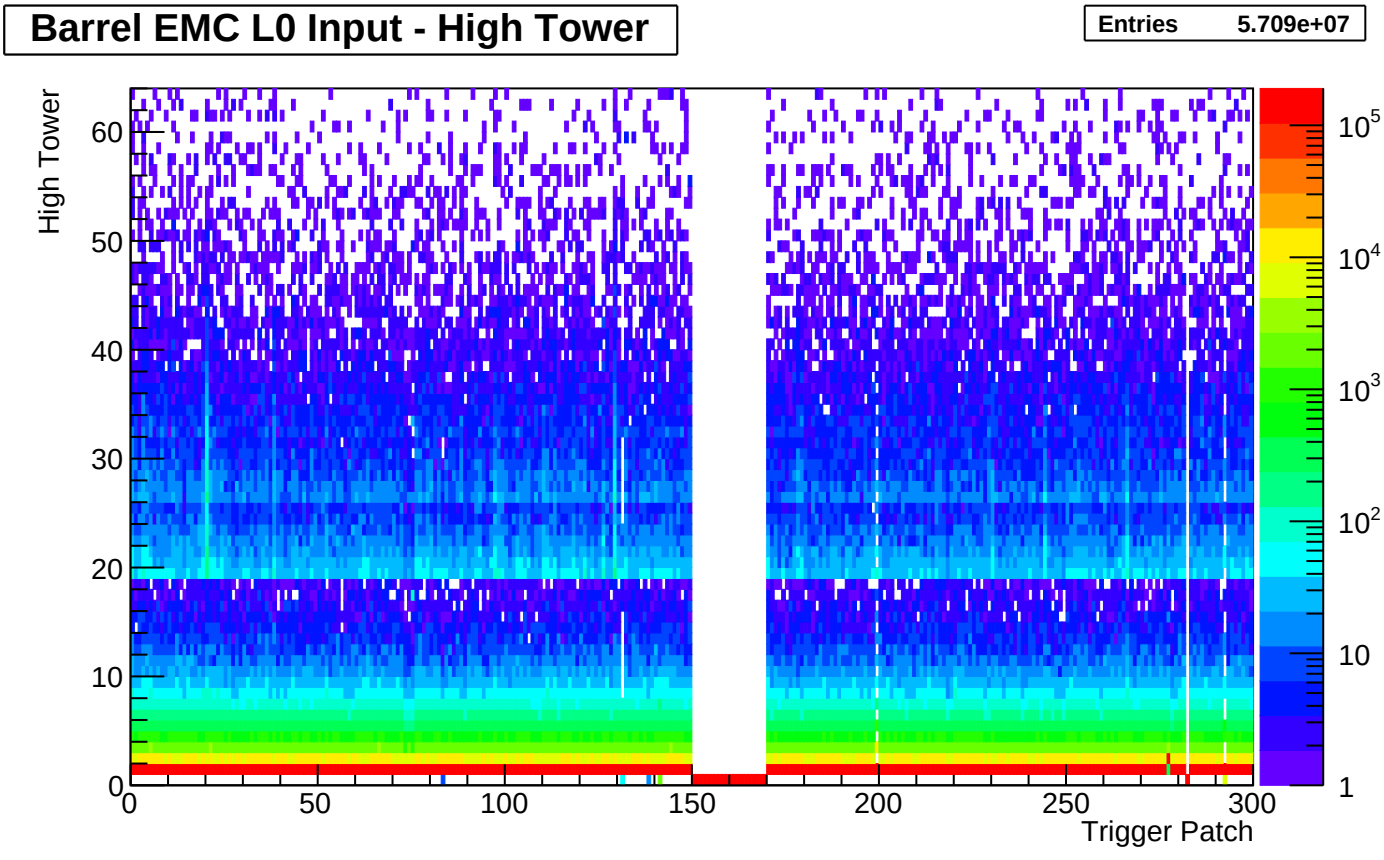
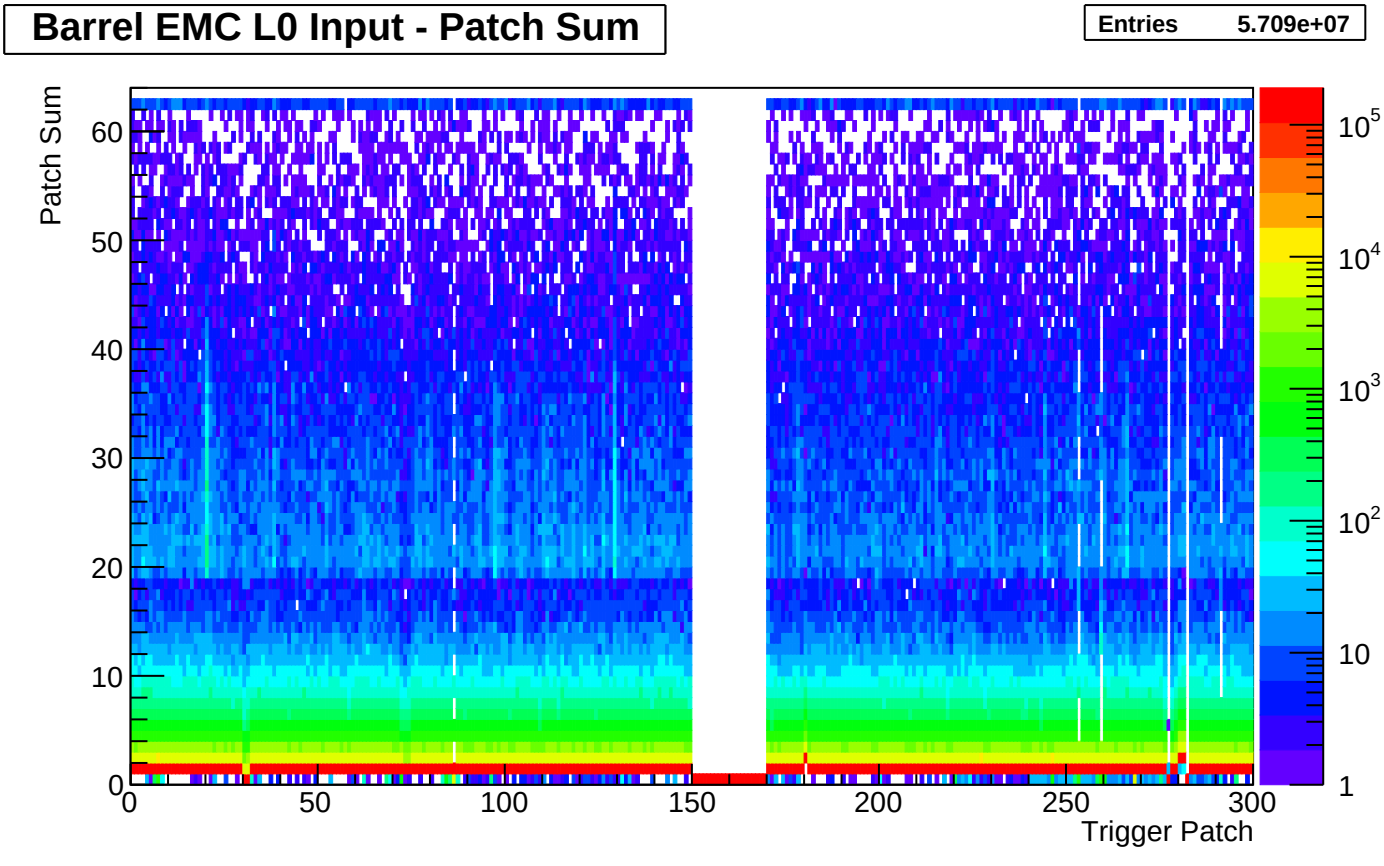
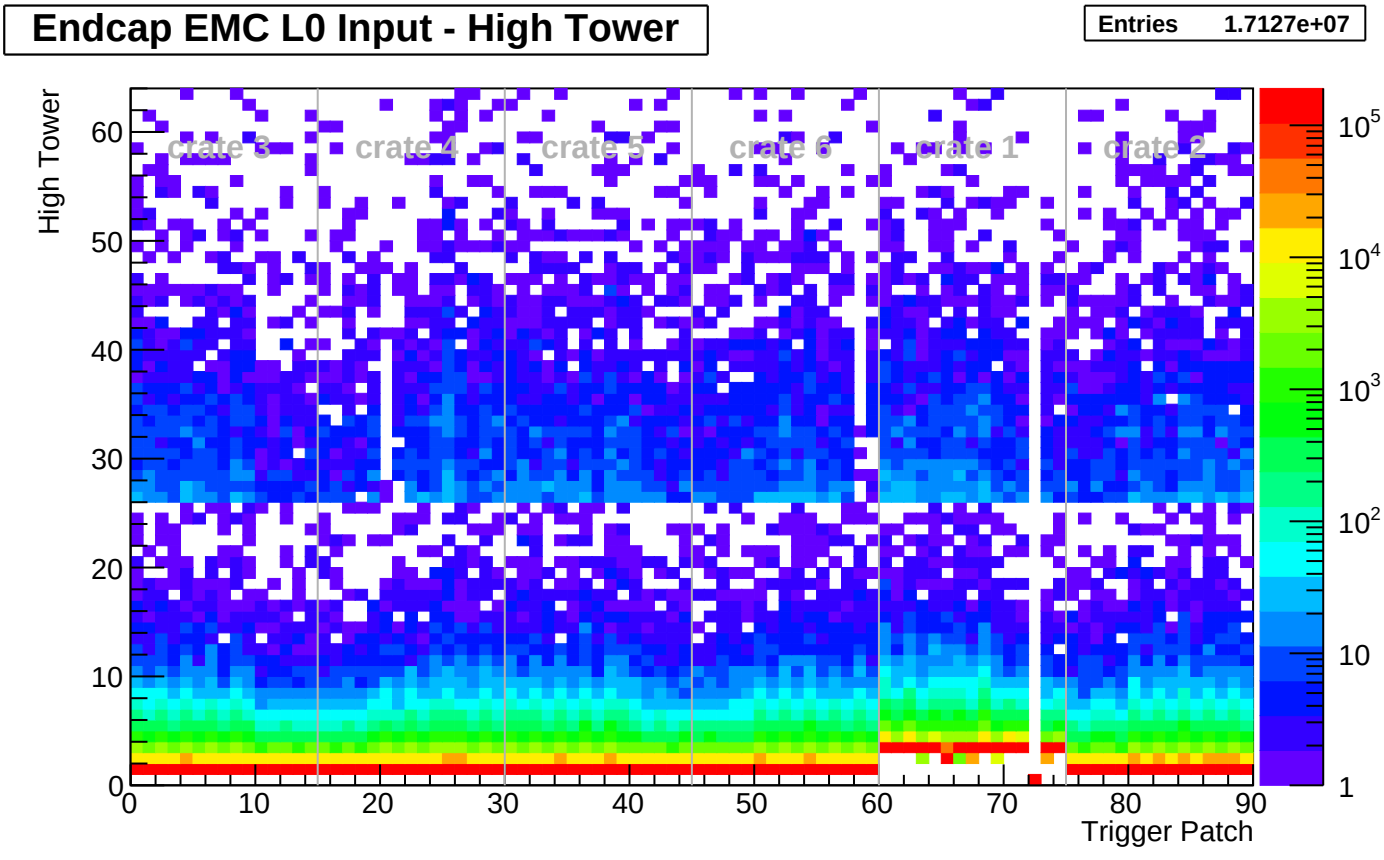
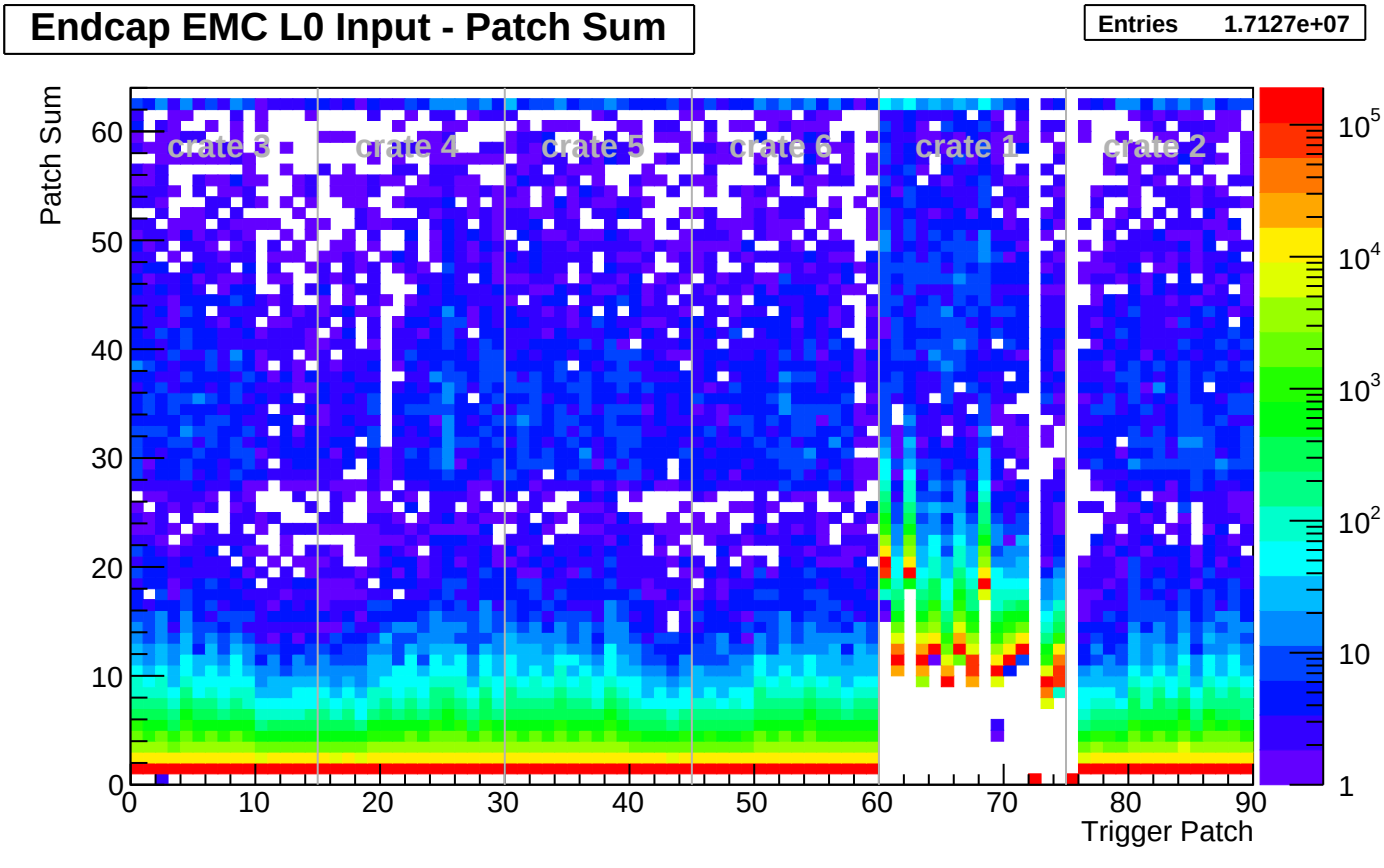
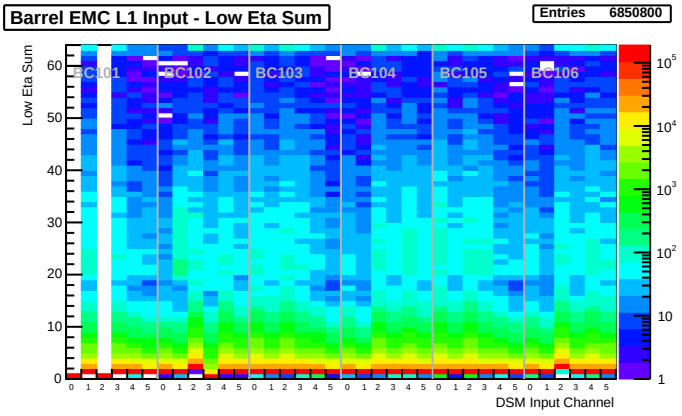
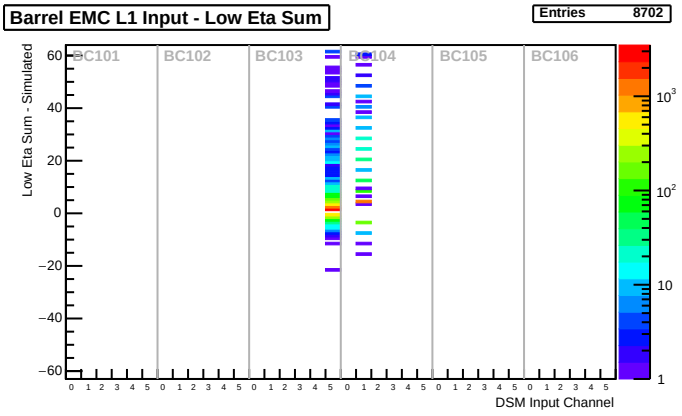

Barrel EMC L0 Input - High Tower
Entries 5.709e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

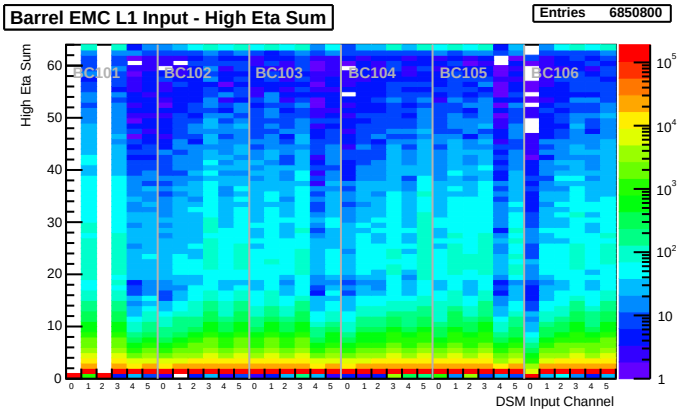

Barrel EMC L0 Input - Patch Sum
Entries 5.709e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

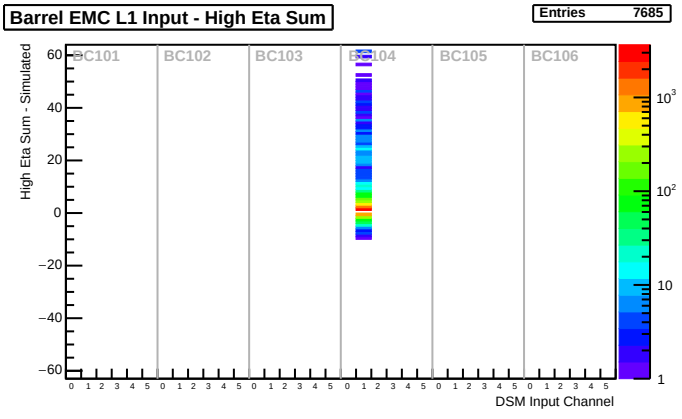

Endcap EMC L0 Input - High Tower
Entries 1.7127e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

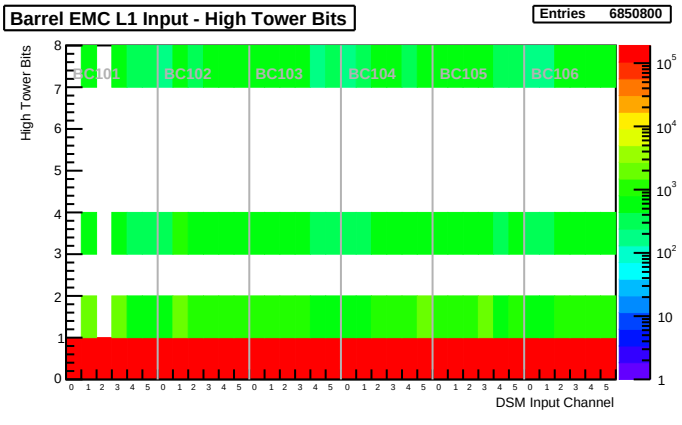

Endcap EMC L0 Input - Patch Sum
Entries 1.7127e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

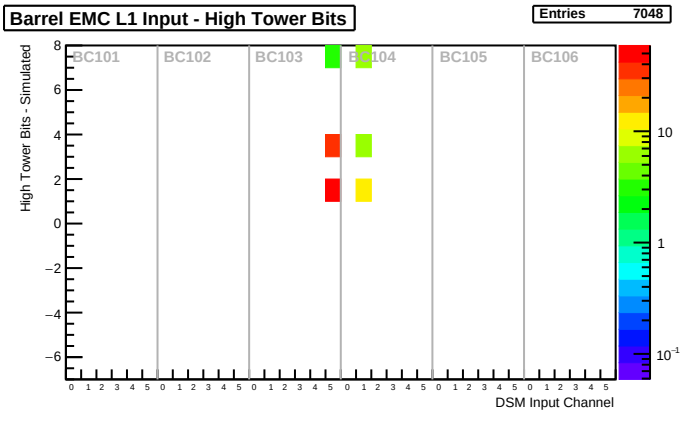

Barrel EMC L1 Input - Low Eta Sum
Entries 6850800
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

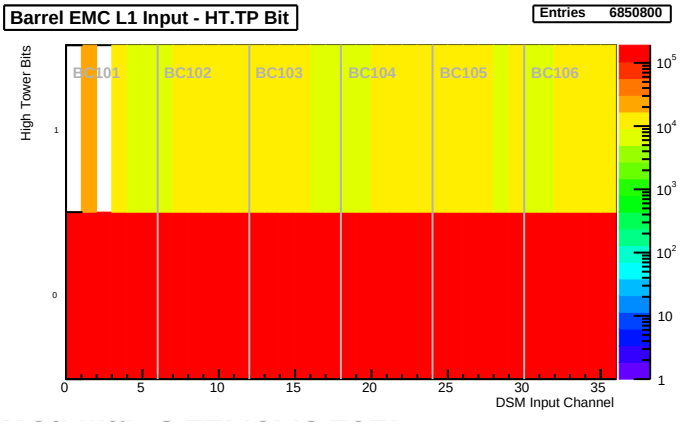

Barrel EMC L1 Input - Low Eta Sum
Entries 8702
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

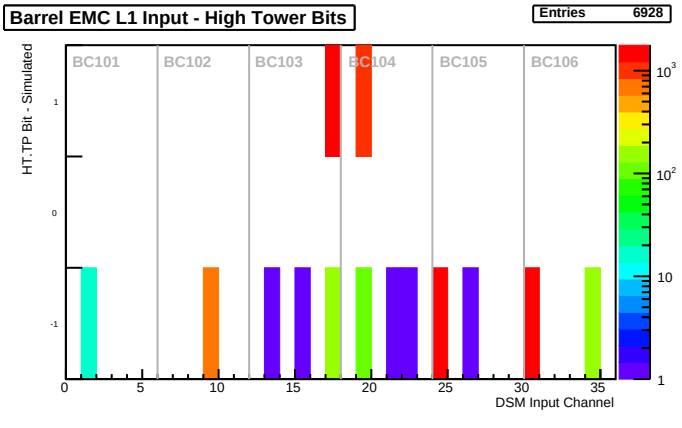

Barrel EMC L1 Input - High Eta Sum
Entries 6850800
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

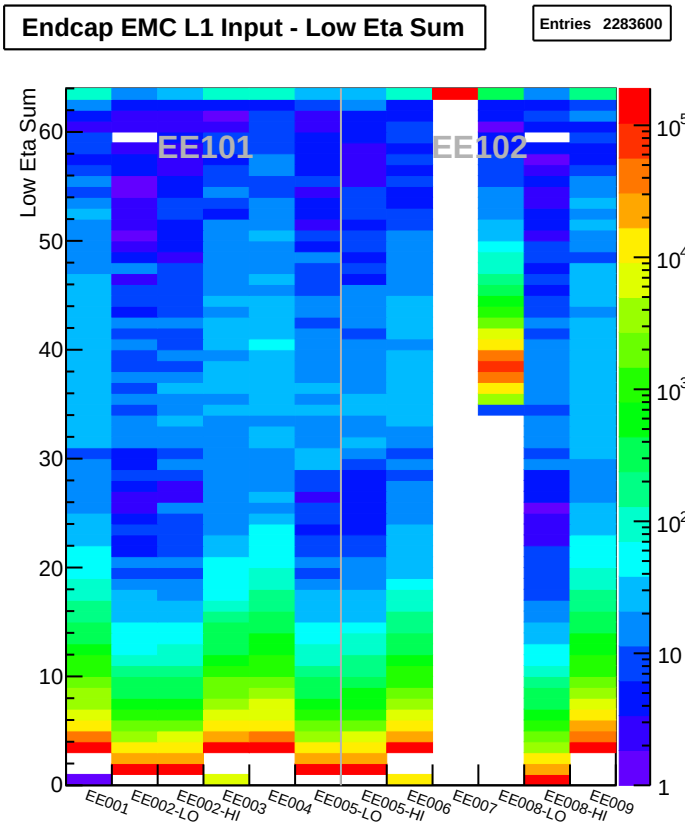

Barrel EMC L1 Input - High Eta Sum
Entries 7685
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

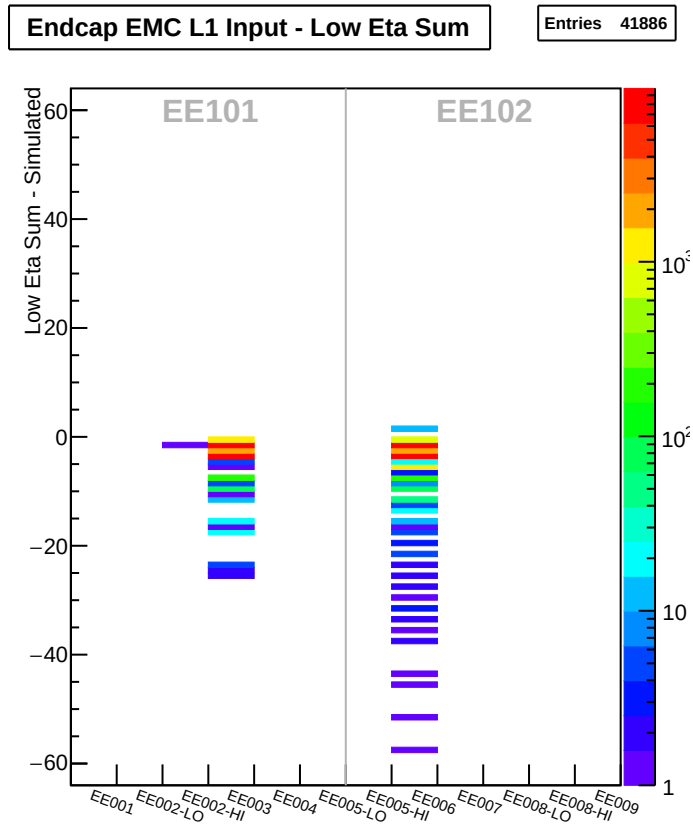

Barrel EMC L1 Input - High Tower Bits
Entries 6850800
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

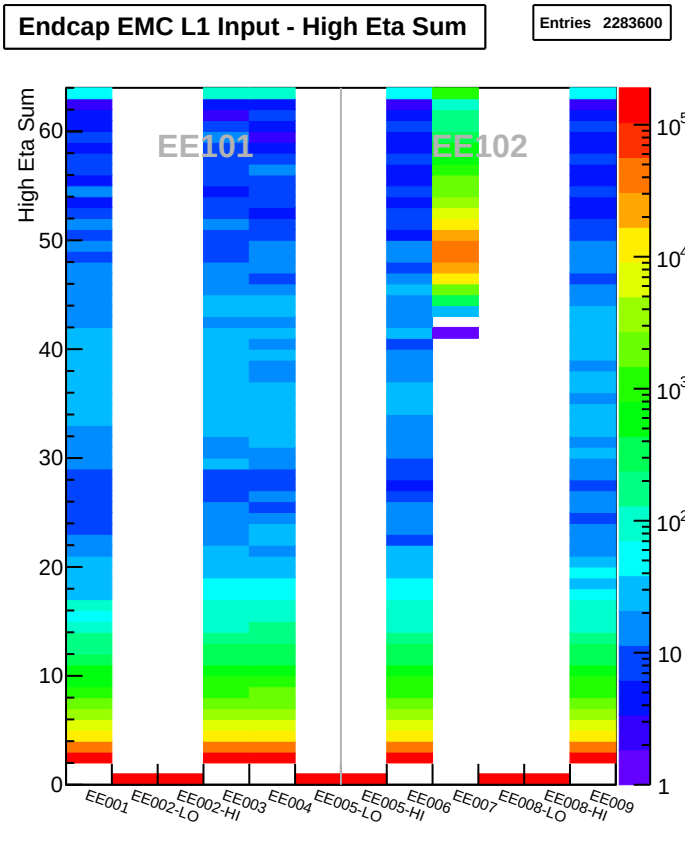

Barrel EMC L1 Input - High Tower Bits
Entries 7048
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

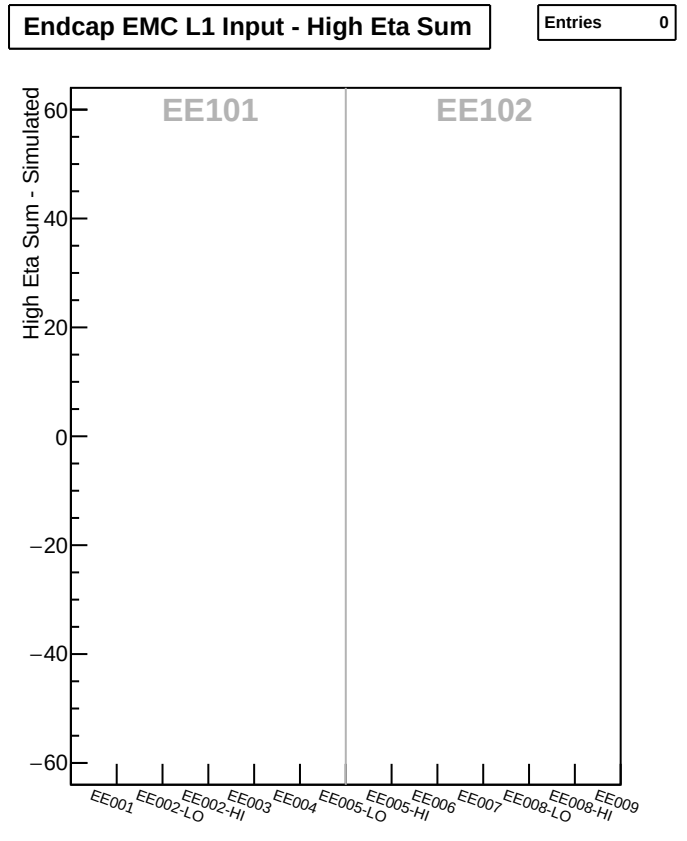

Barrel EMC L1 Input - HT.TP Bit
Entries 6850800
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

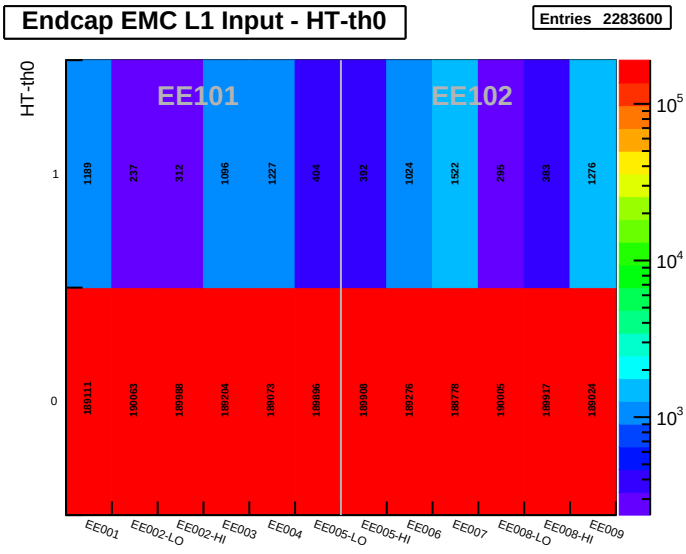

Barrel EMC L1 Input - High Tower Bits
Entries 6928
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

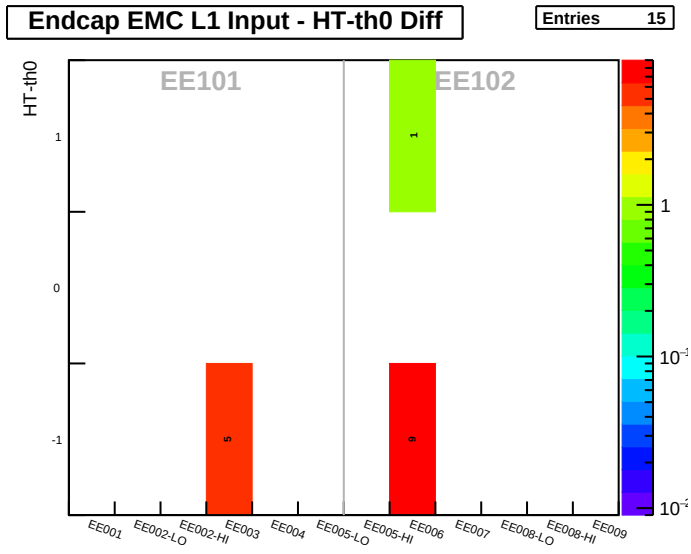

Endcap EMC L1 Input - Low Eta Sum
Entries 2283600
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

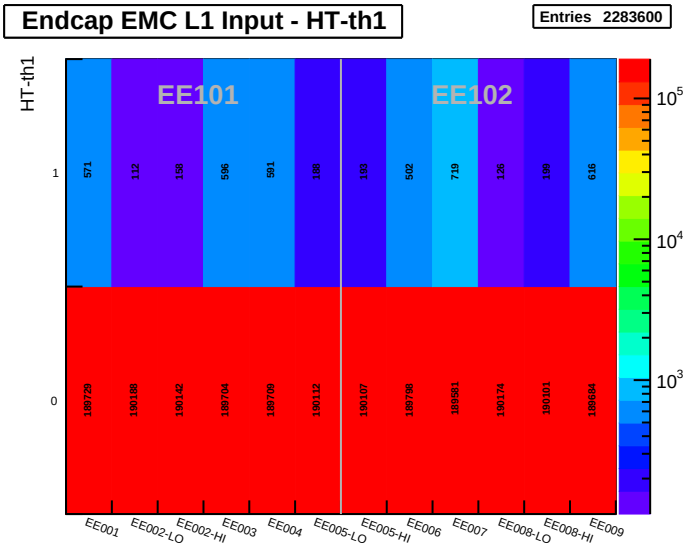

Endcap EMC L1 Input - Low Eta Sum
Entries 41886
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

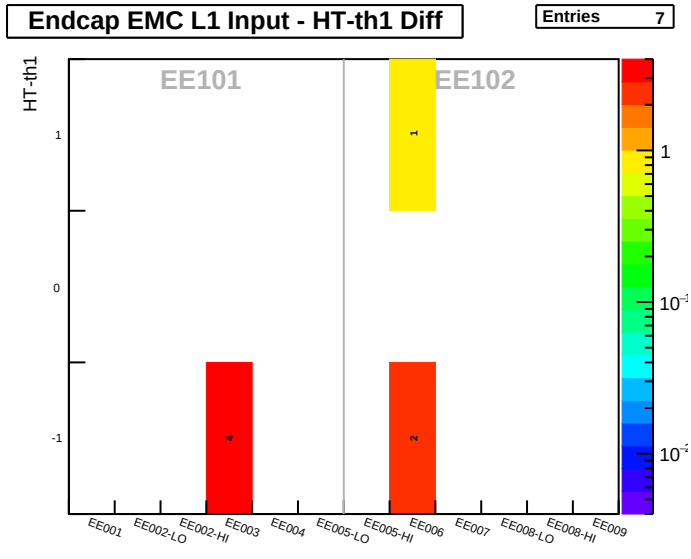

Endcap EMC L1 Input - High Eta Sum
Entries 2283600
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

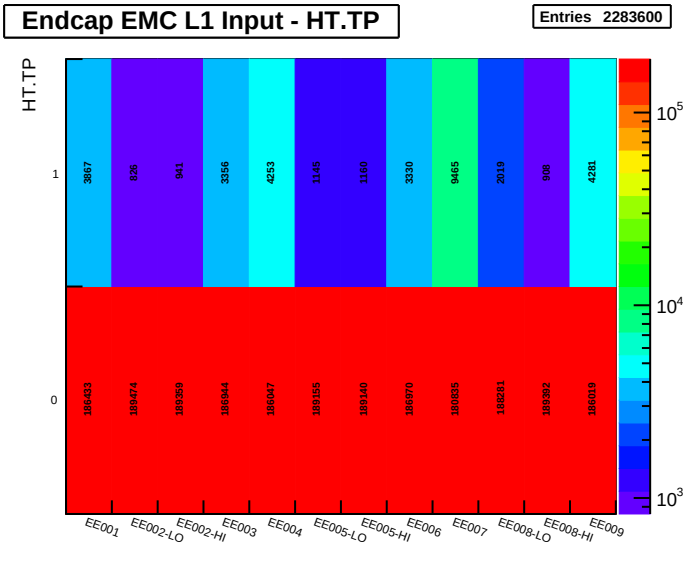

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

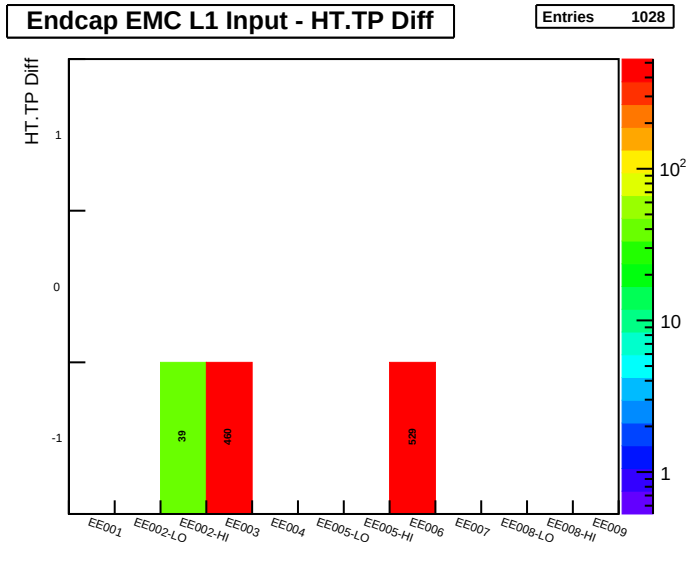

Endcap EMC L1 Input - HT-th0
Entries 2283600
HT-th0
EE101
EE102
1189 237 312 1096 1227 404 392 1024 1522 295 383 1276
189111 190063 189988 189204 189073 188896 189908 189276 188778 190005 189917 189024
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

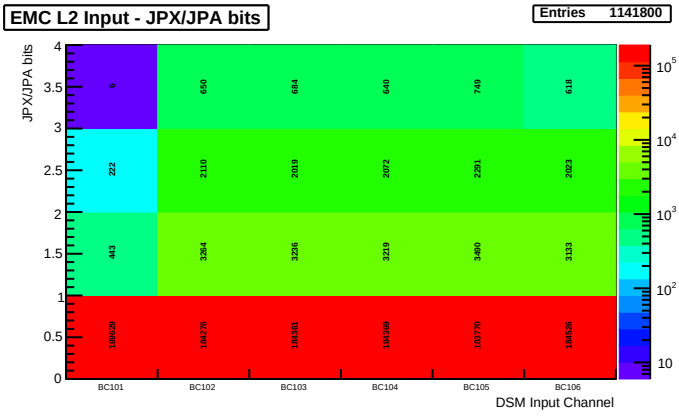

Endcap EMC L1 Input - HT-th0 Diff
Entries 15
HT-th0
EE101
EE102
1
5
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

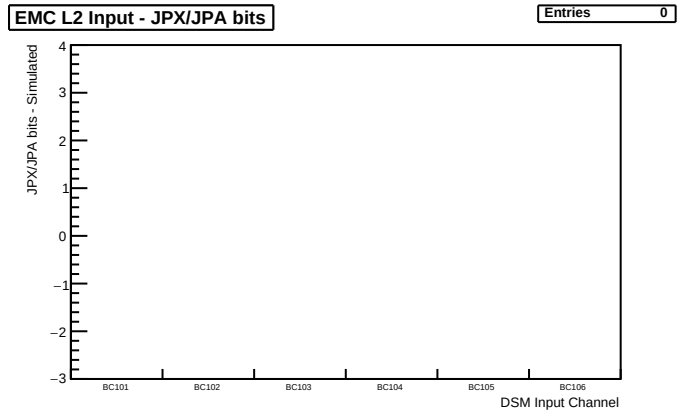

Endcap EMC L1 Input - HT-th1
Entries 2283600
HT-th1
EE101
EE102
571 112 158 596 591 188 193 502 719 126 199 616
189729 190188 190142 189704 189709 190112 190107 189798 189581 190174 190101 189684
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

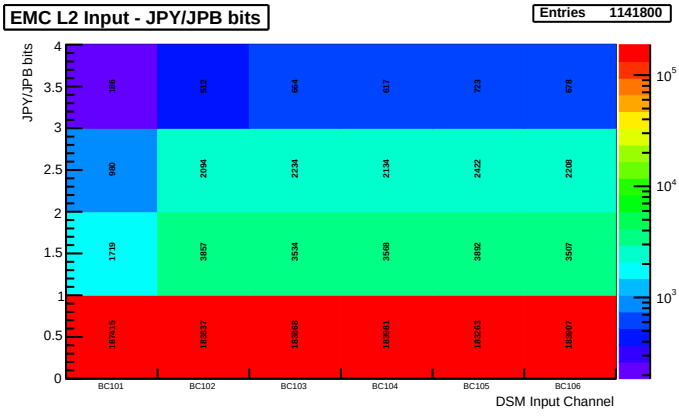

Endcap EMC L1 Input - HT-th1 Diff
Entries 7
HT-th1
EE101
EE102
1
4
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

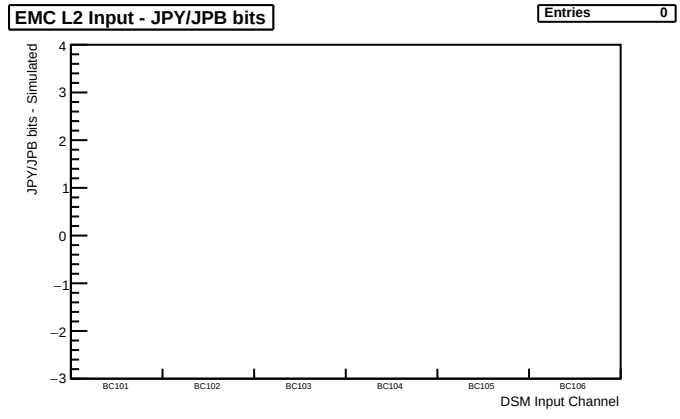

Endcap EMC L1 Input - HT.TP
Entries 2283600
HT.TP
3867 826 941 3356 4253 1145 1160 3330 9465 2019 908 4281
186433 189474 189359 186944 186047 189155 189140 186970 190835 188281 189392 186019
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

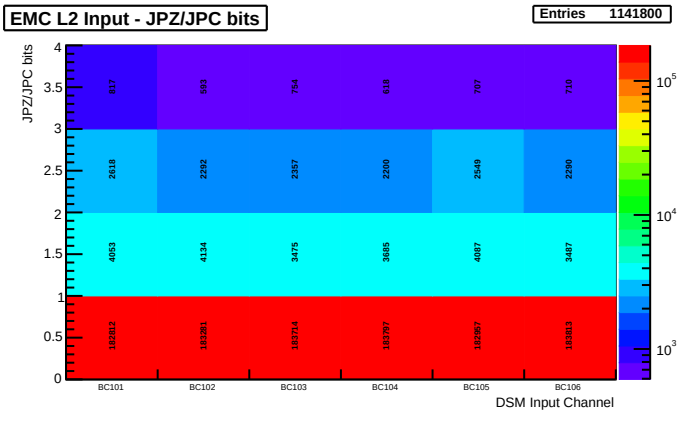

Endcap EMC L1 Input - HT.TP Diff
Entries 1028
HT.TP Diff
39
460
529
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

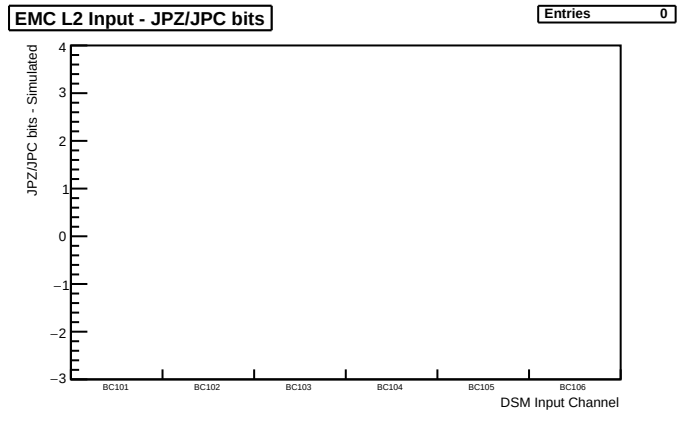

EMC L2 Input - JPX/JPA bits
Entries 1141800
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

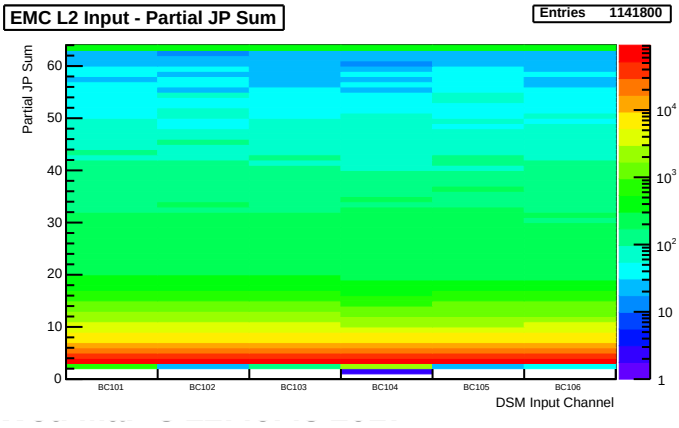

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

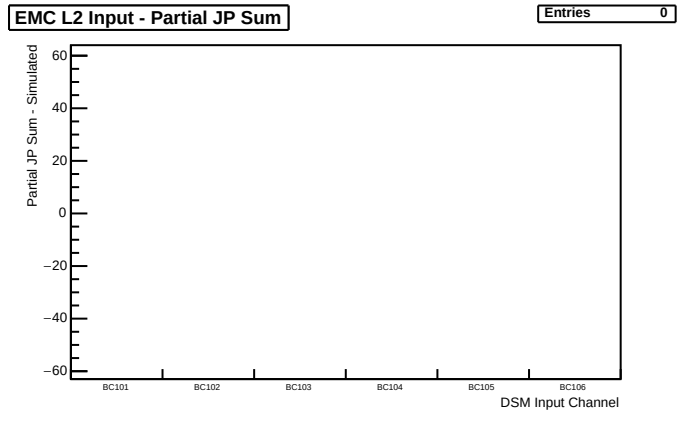

EMC L2 Input - JPY/JPB bits
Entries 1141800
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

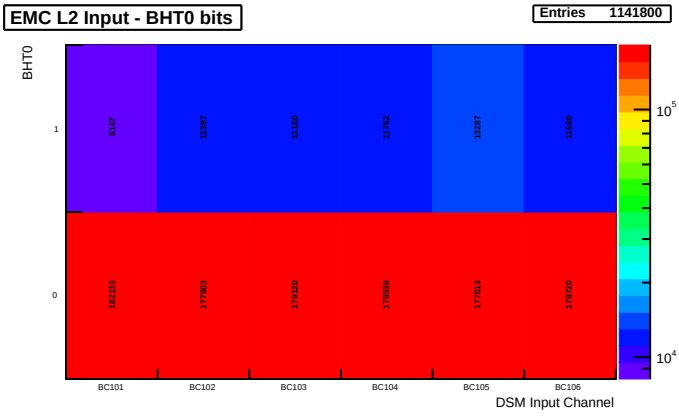

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

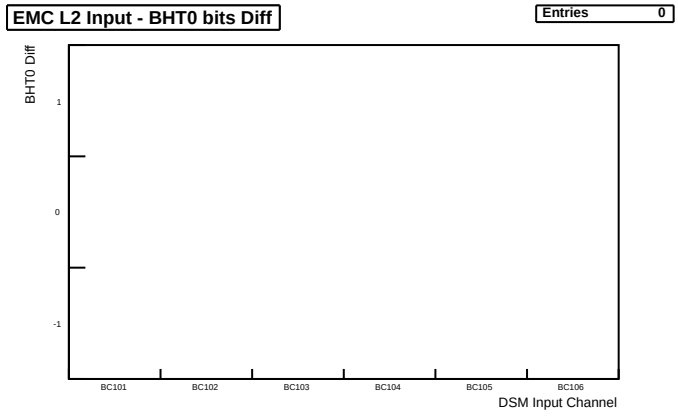

EMC L2 Input - JPZ/JPC bits
Entries 1141800
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

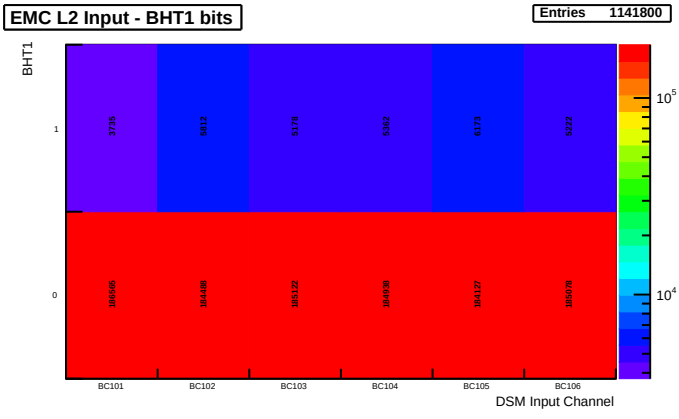

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

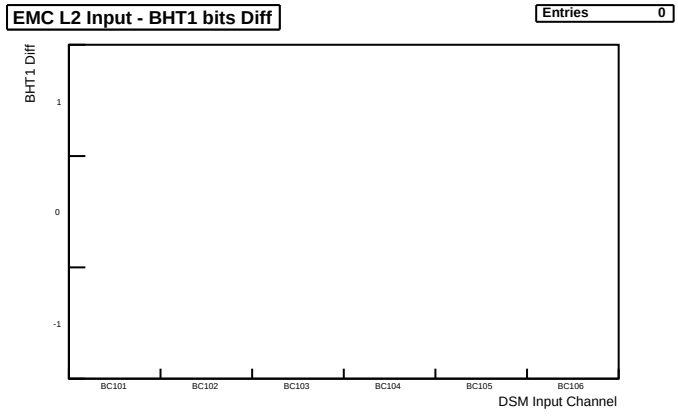

EMC L2 Input - Partial JP Sum
Entries 1141800
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

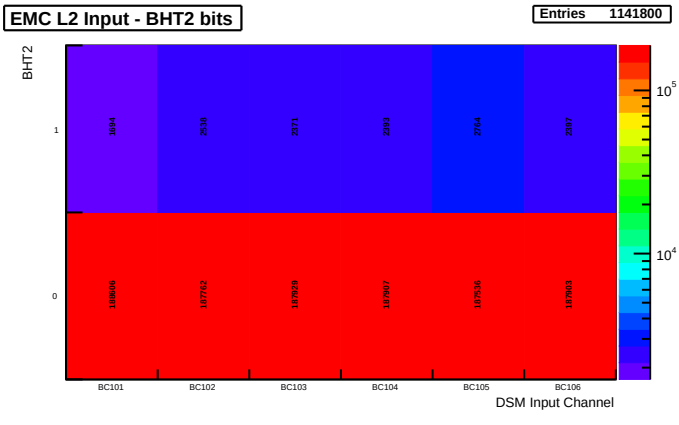

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

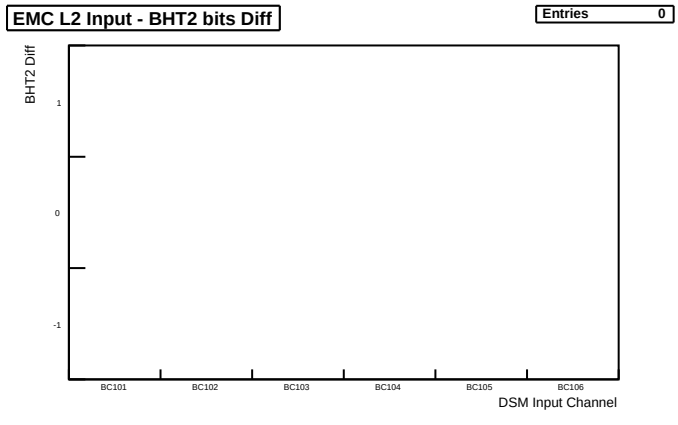

EMC L2 Input - BHT0 bits
Entries 1141800
BHT0
1
0
8167
12397
11180
11762
12287
11580
182133
177903
179120
178538
177013
178220
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

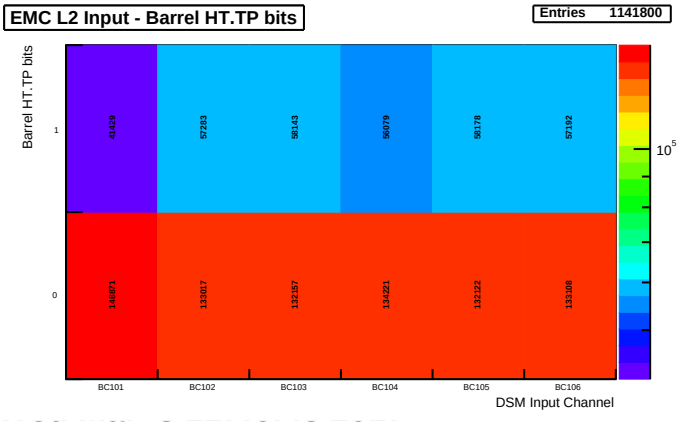

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

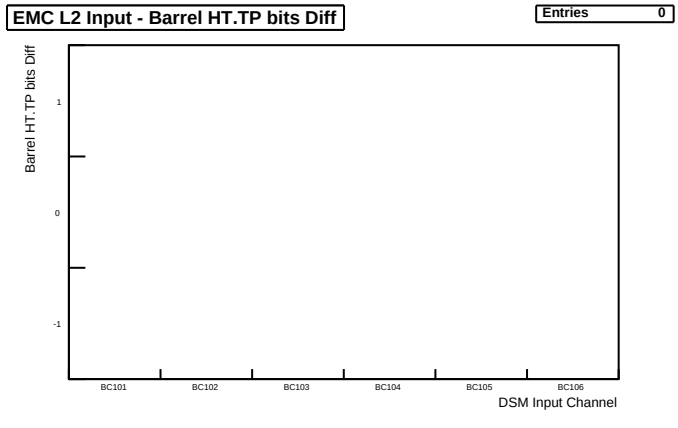

EMC L2 Input - BHT1 bits
Entries 1141800
BHT1
1
0
3735
5312
5178
5362
5173
5222
186565
184488
185122
184938
184127
185078
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

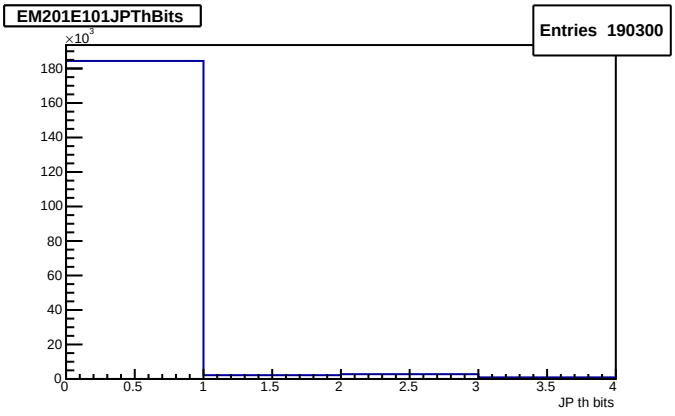

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

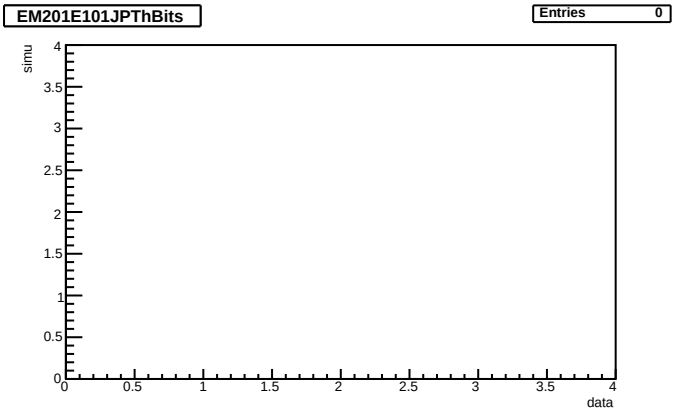

EMC L2 Input - BHT2 bits
Entries 1141800
BHT2
1
0
1694
2538
2571
2593
2564
2597
188506
187762
187929
187007
187536
187003
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

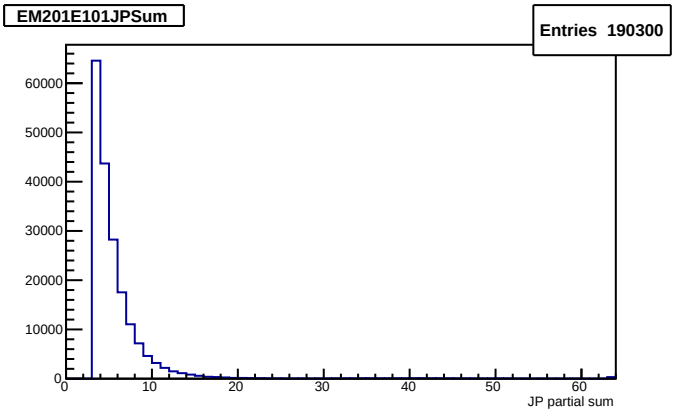

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

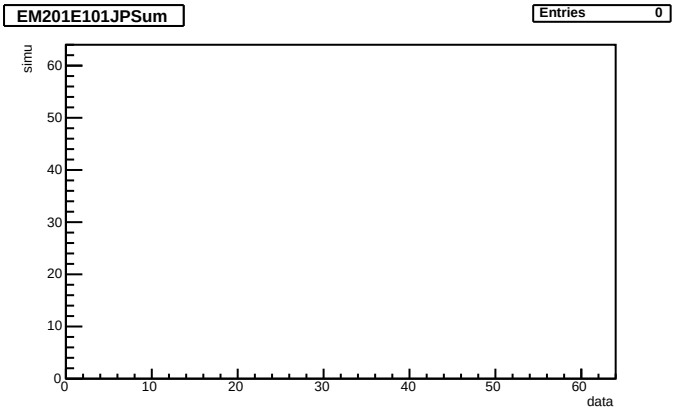

EMC L2 Input - Barrel HT.TP bits
Entries 1141800
Barrel HT.TP bits
1
0
41429
57293
58143
56079
58178
57192
148871
133017
132157
134221
132222
133108
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

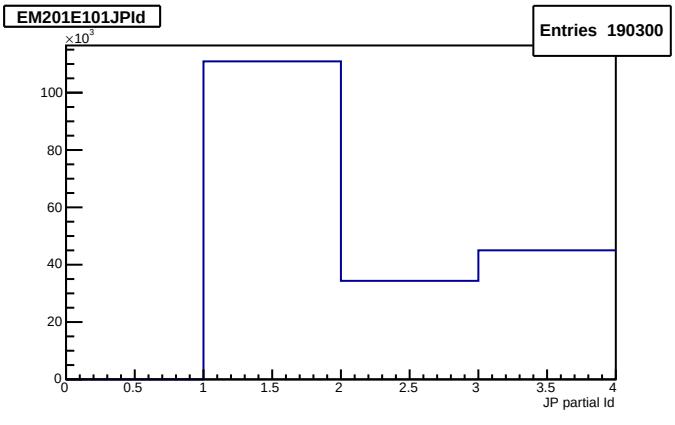

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

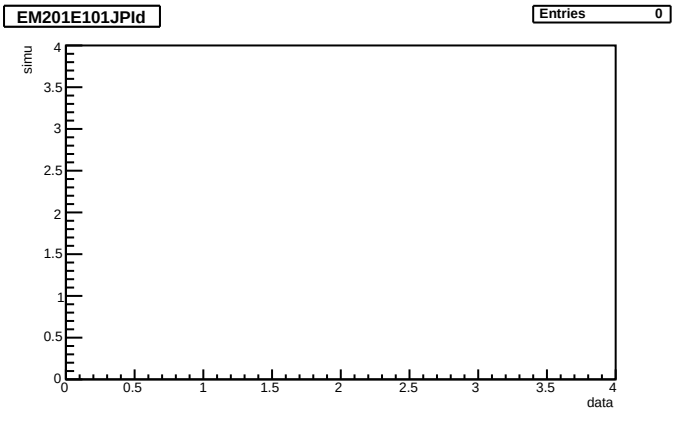

EM201E101JPThBits
Entries 190300
×10^3
JP th bits

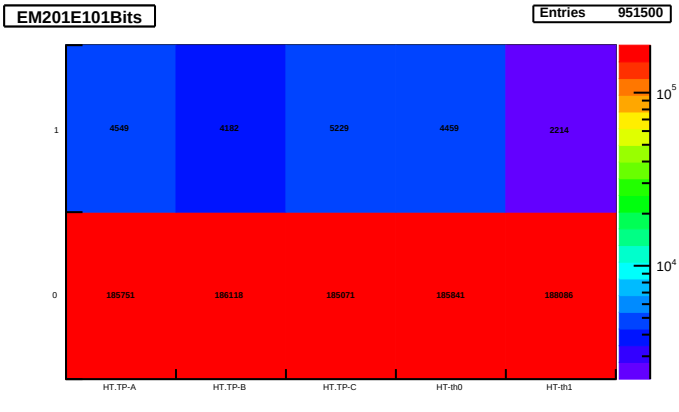

EM201E101JPThBits
Entries 0
simu
data

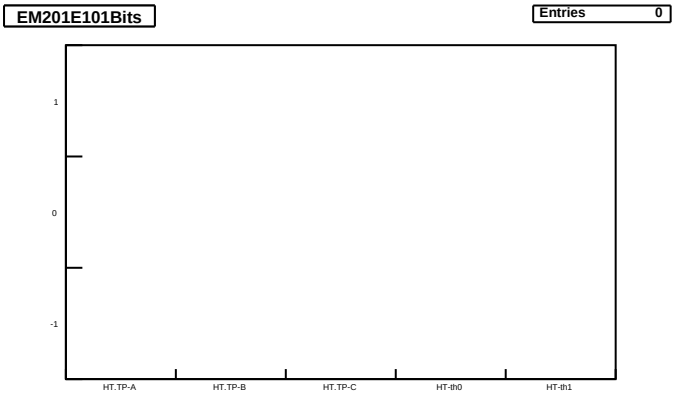

EM201E101JPSum
Entries 190300
JP partial sum

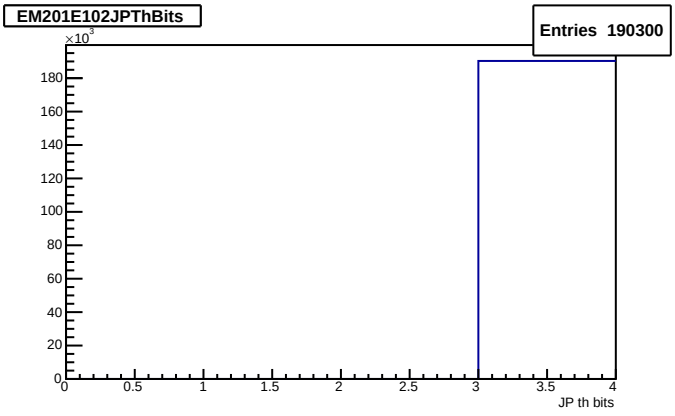

EM201E101JPSum
Entries 0
simu
data

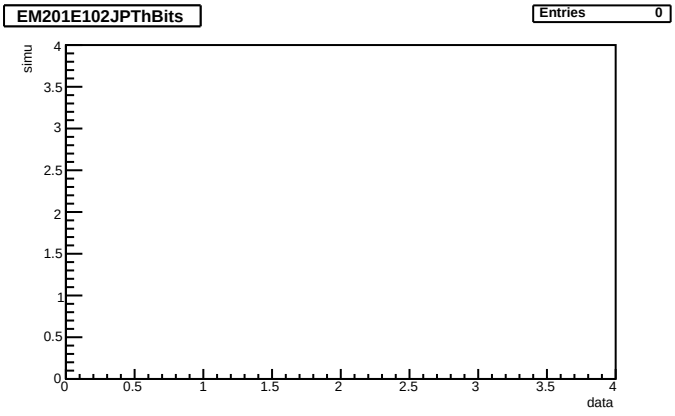

EM201E101JPId
Entries 190300
×10^3
JP partial Id

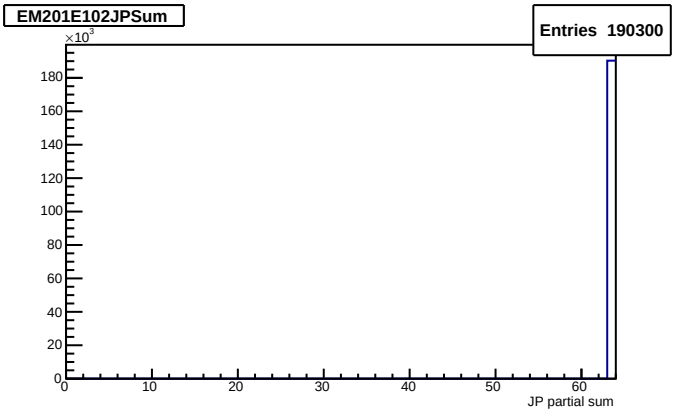

EM201E101JPId
Entries 0
simu
data

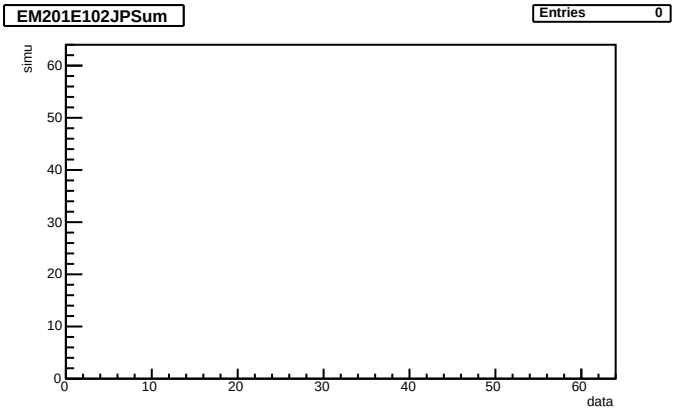

EM201E101Bits
Entries 951500
4549
4182
5229
4459
2214
185751
186118
185071
185841
188086
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

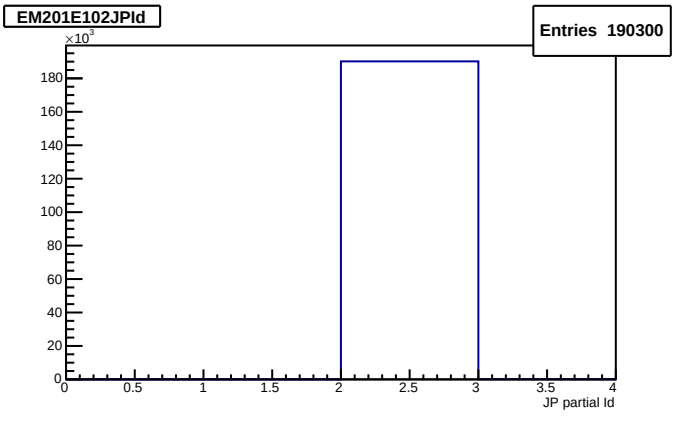

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

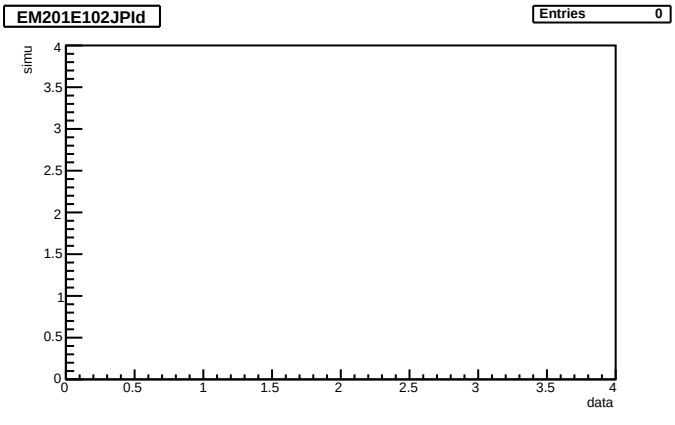

EM201E102JPThBits
Entries 190300
×10^3
JP th bits

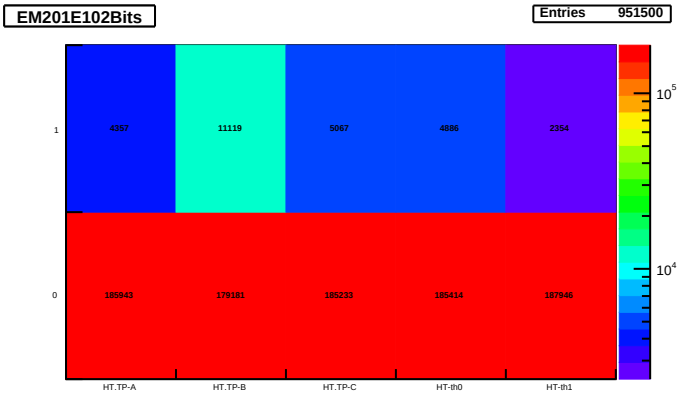

EM201E102JPThBits
Entries 0
simu
data

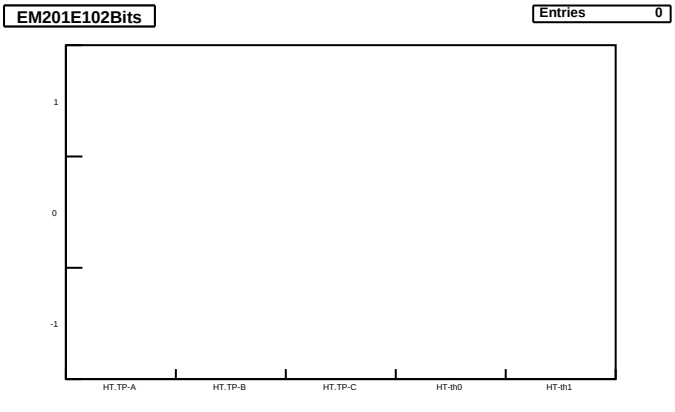

EM201E102JPSum
Entries 190300
×10^3
JP partial sum

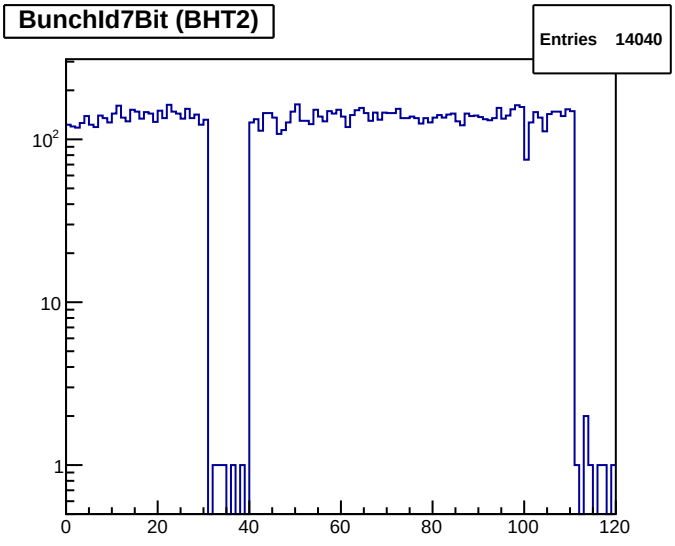

EM201E102JPSum
Entries 0
simu
data

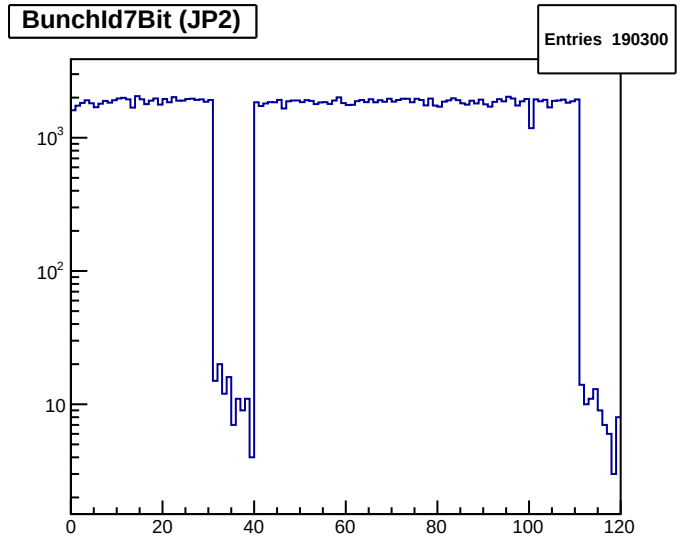

EM201E102JPId
Entries 190300
×10^3
JP partial Id

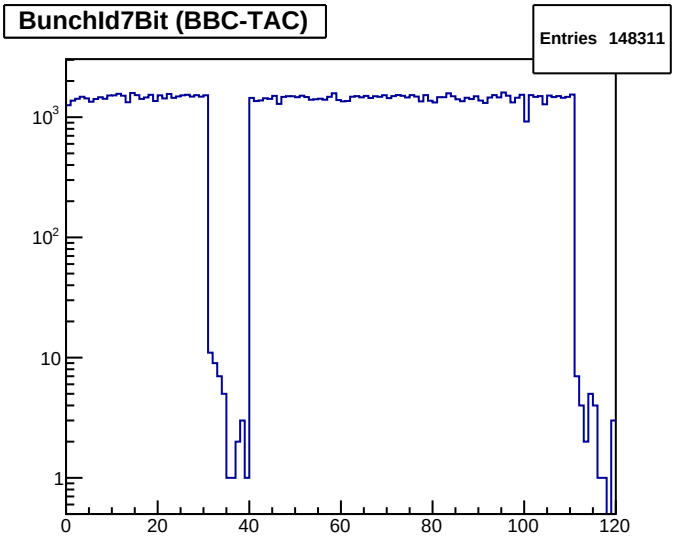

EM201E102JPId
Entries 0
simu
data

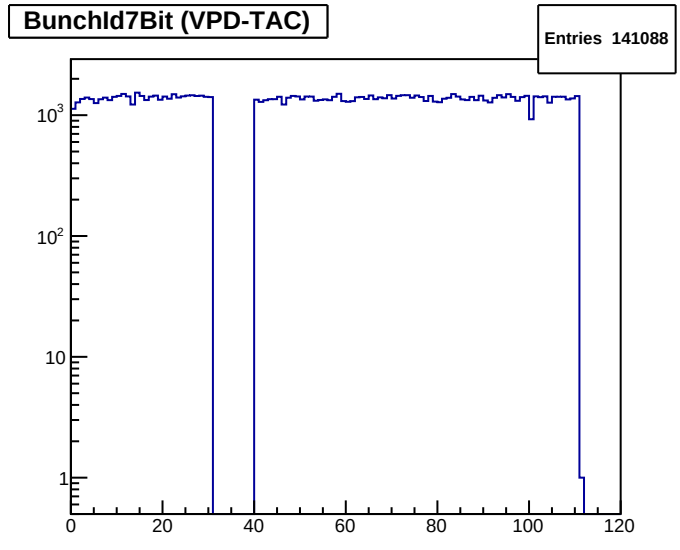

EM201E102Bits
Entries 951500
4357
11119
5067
4886
2354
185943
179181
185233
185414
187946
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

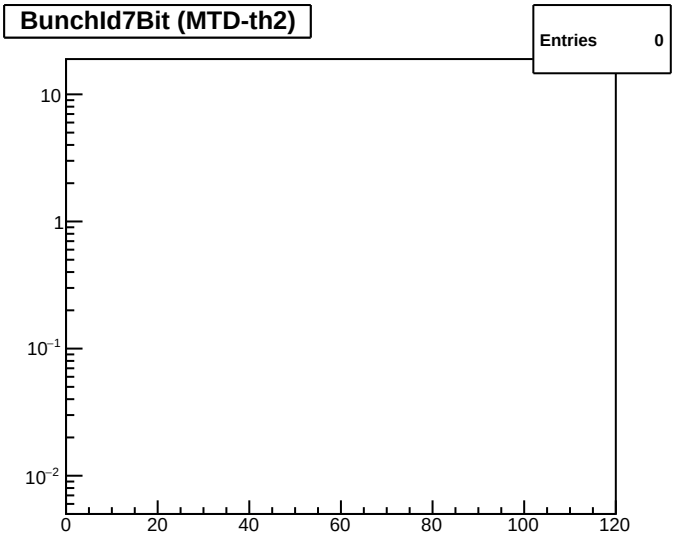

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

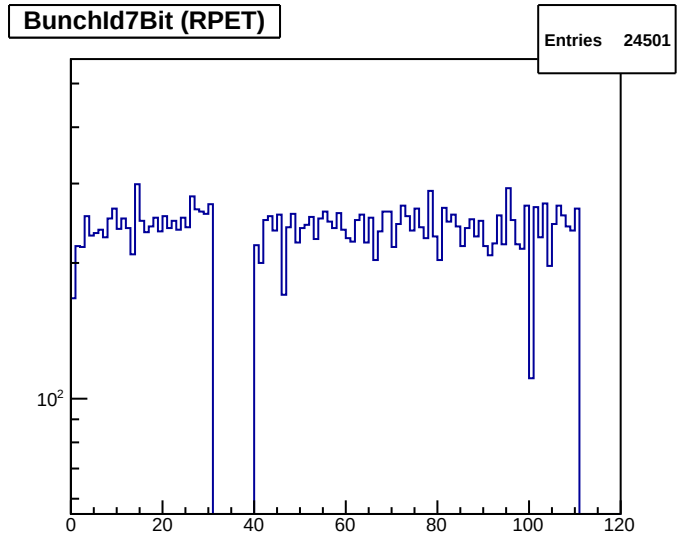

BunchId7Bit (BHT2)
Entries 14040

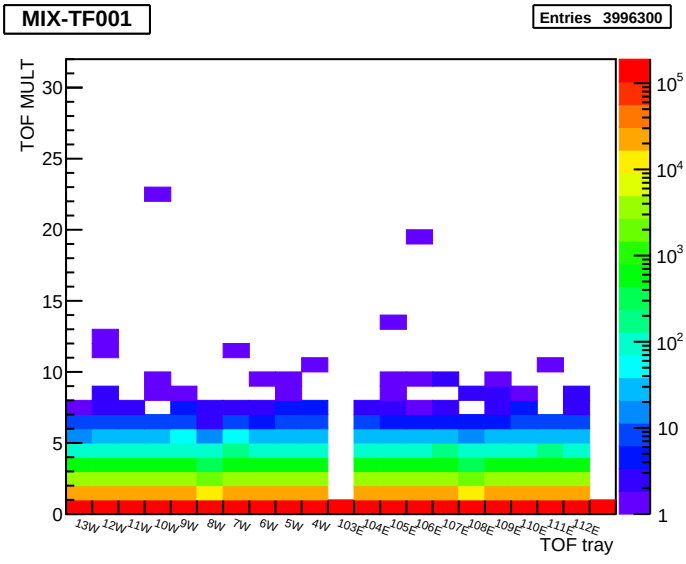

BunchId7Bit (JP2)
Entries 190300

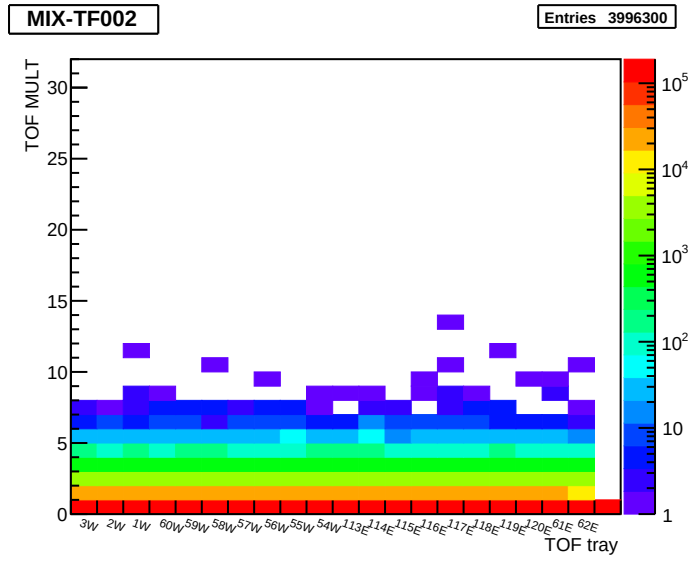

BunchId7Bit (BBC-TAC)
Entries 148311

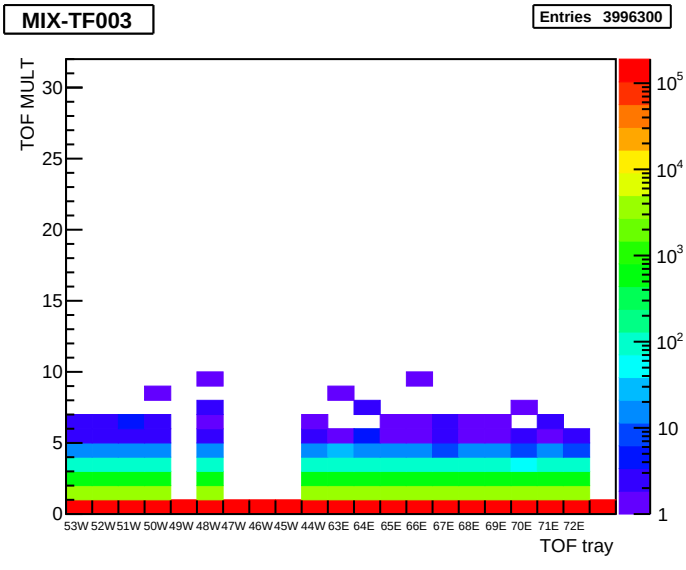

BunchId7Bit (VPD-TAC)
Entries 141088

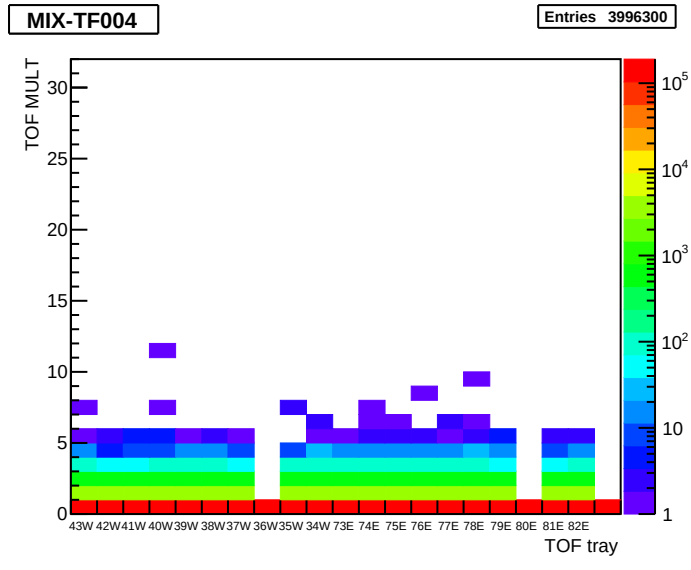

BunchId7Bit (MTD-th2)
Entries 0

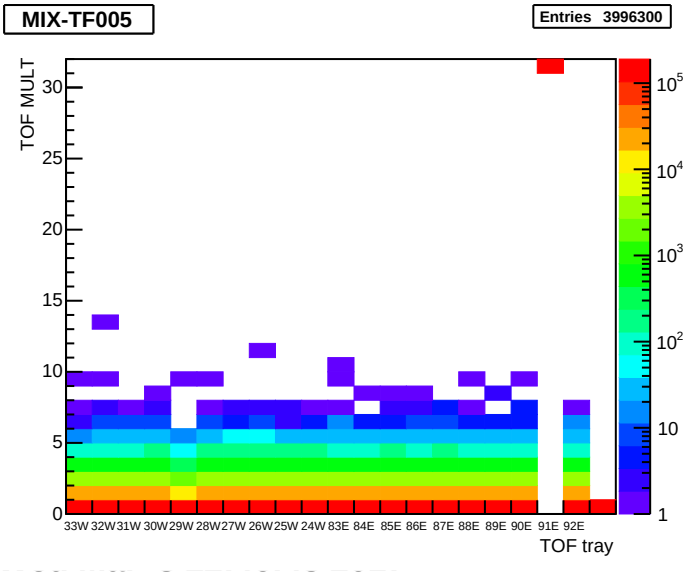

BunchId7Bit (RPET)
Entries 24501

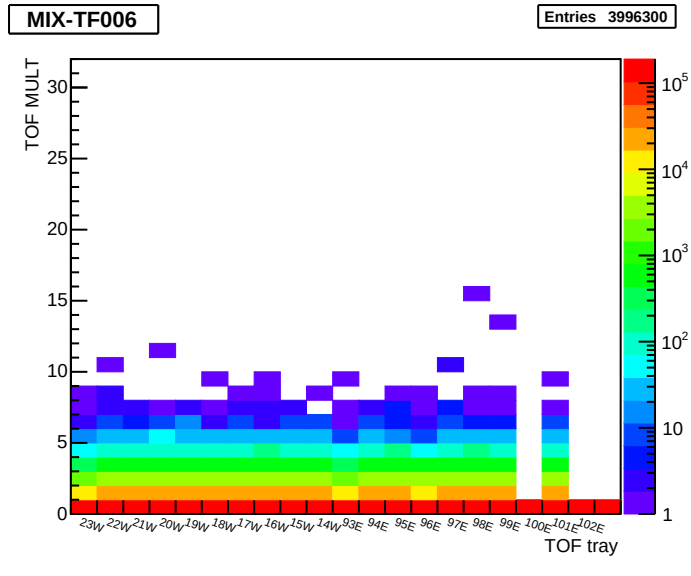

MIX-TF001
Entries 3996300
TOF MULT
TOF tray

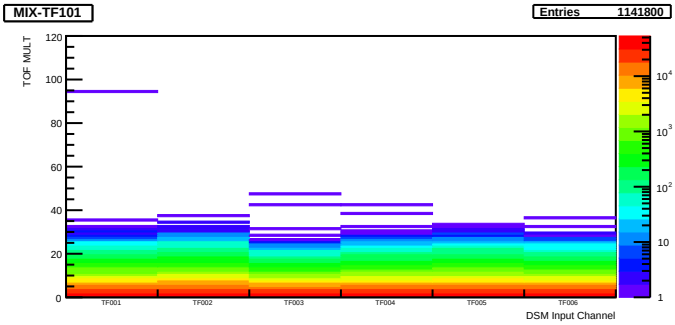

MIX-TF002
Entries 3996300
TOF MULT
TOF tray

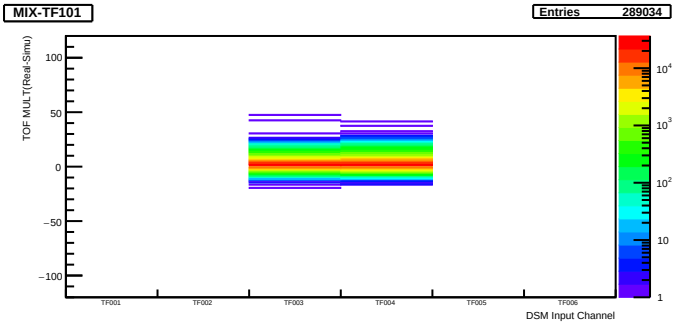

MIX-TF003
Entries 3996300
TOF MULT
TOF tray

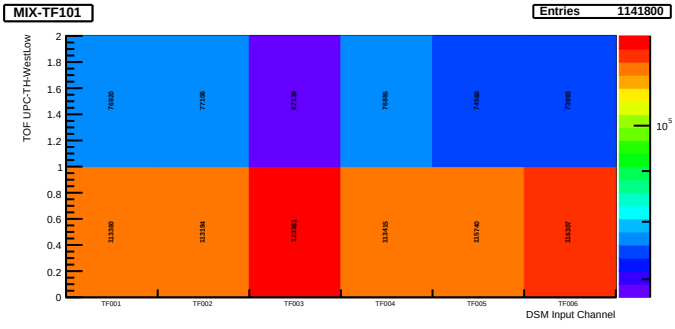

MIX-TF004
Entries 3996300
TOF MULT
TOF tray

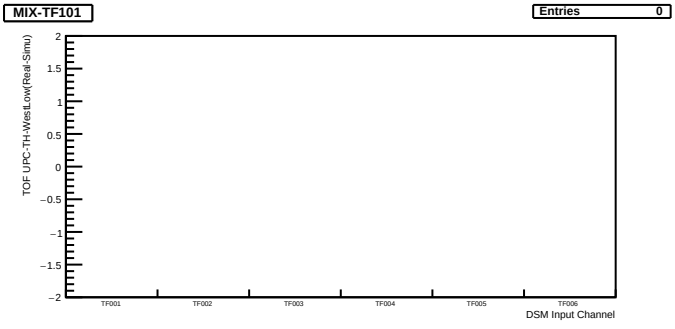

MIX-TF005
Entries 3996300
TOF MULT
TOF tray

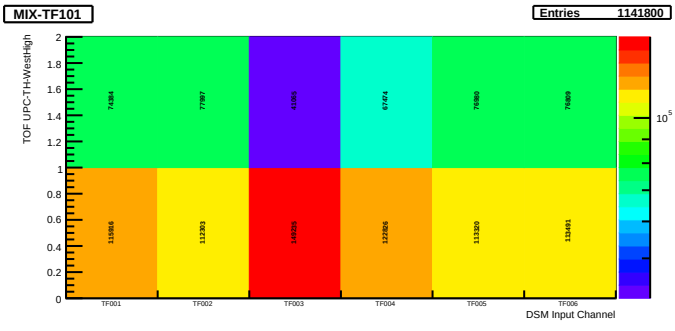

MIX-TF006
Entries 3996300
TOF MULT
TOF tray

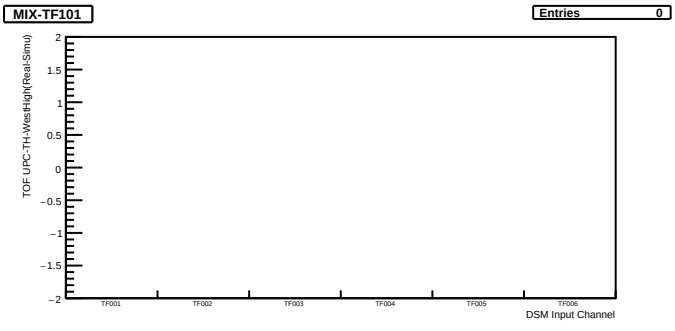

MIX-TF101
Entries 1141800
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

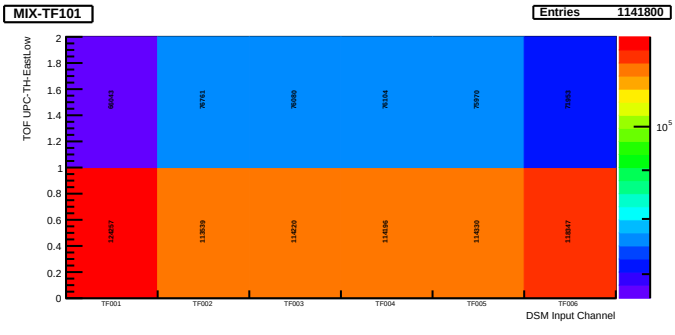

MIX-TF101
Entries 289034
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

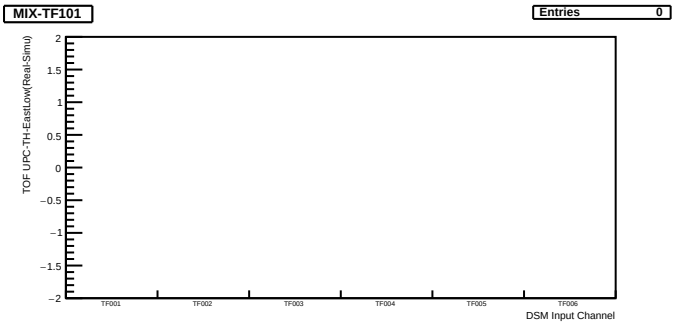

MIX-TF101
Entries 1141800
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

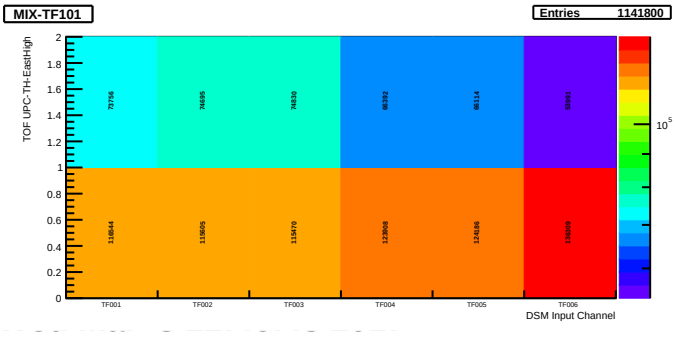

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

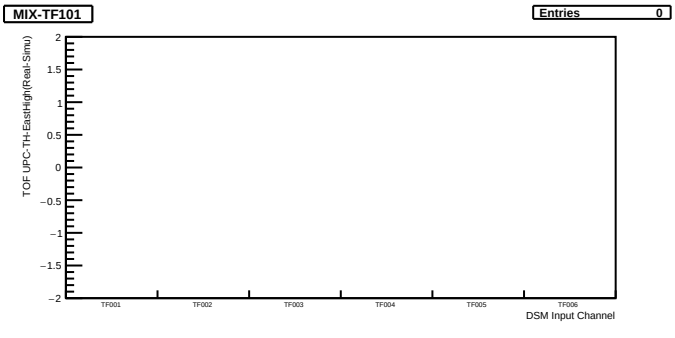

MIX-TF101
Entries 1141800
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

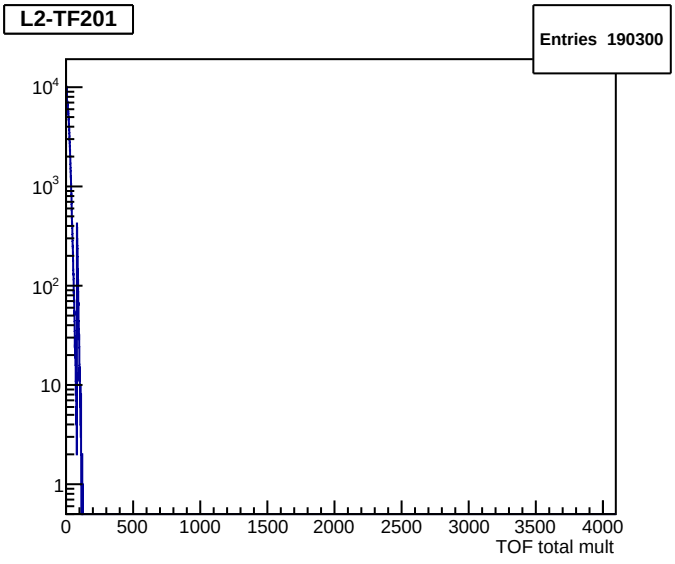

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

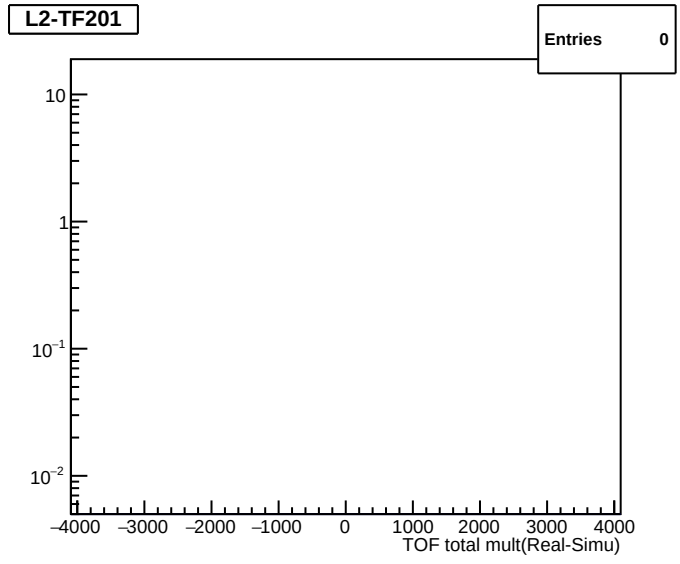

MIX-TF101
Entries 1141800
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

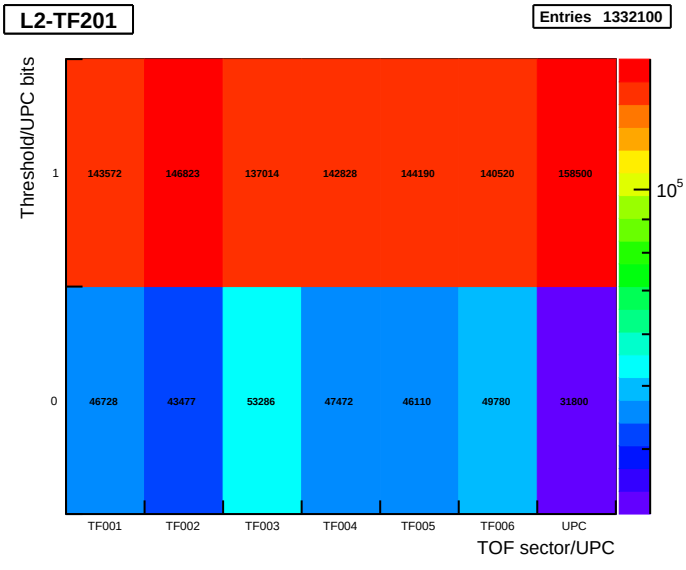

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

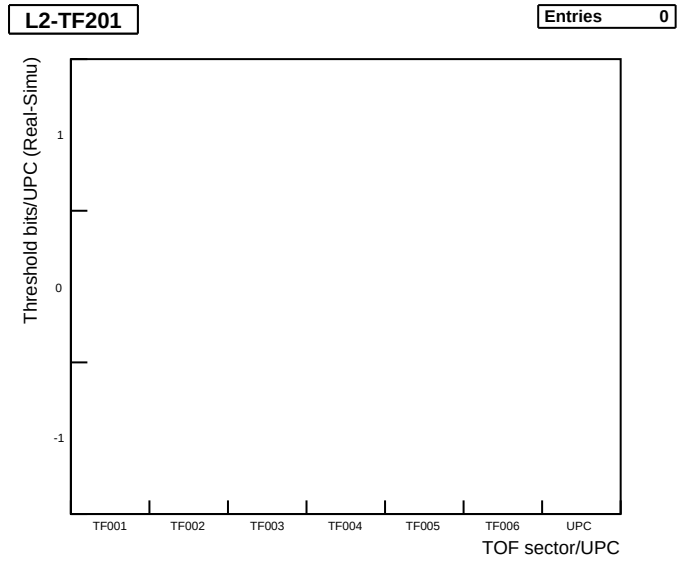

MIX-TF101
Entries 1141800
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

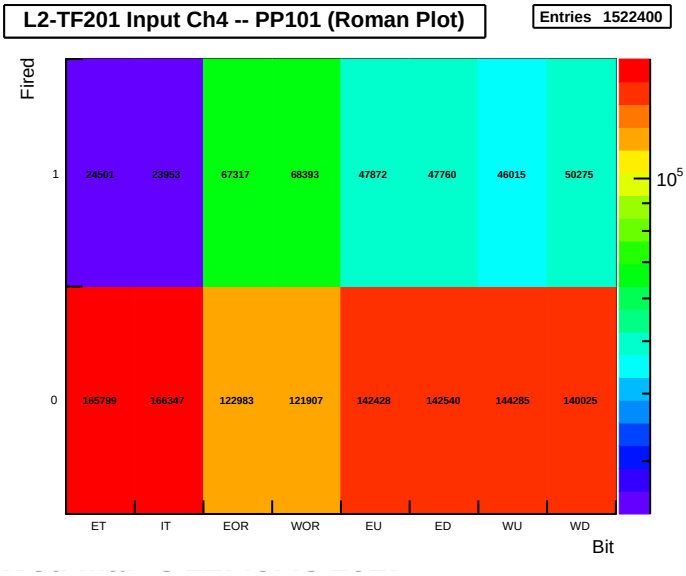

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

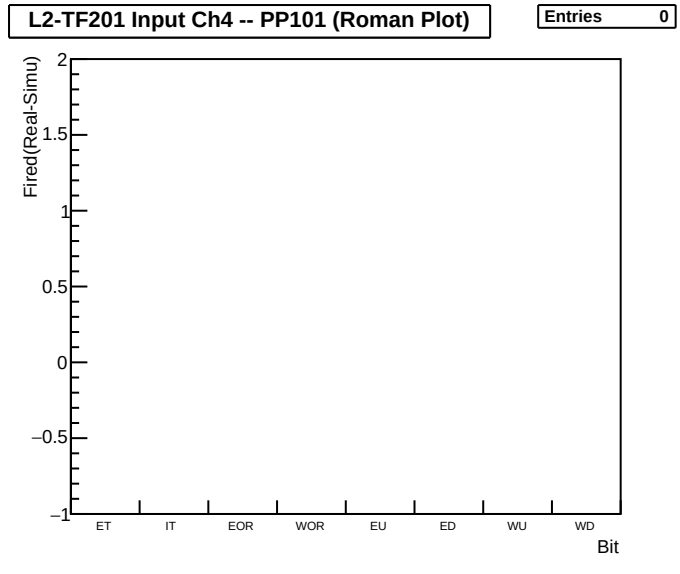

L2-TF201
Entries 190300
TOF total mult

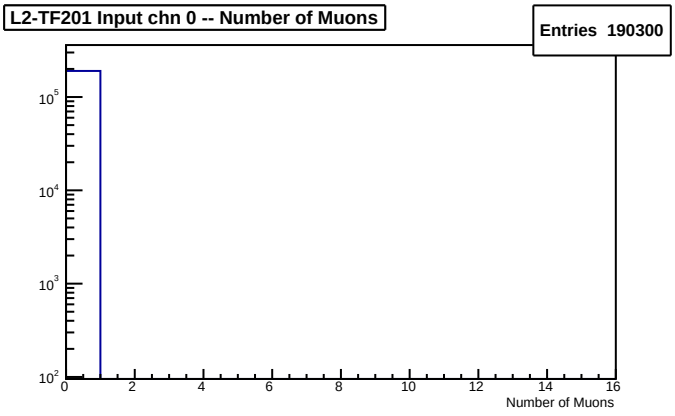

L2-TF201
Entries 0
TOF total mult(Real-Simu)

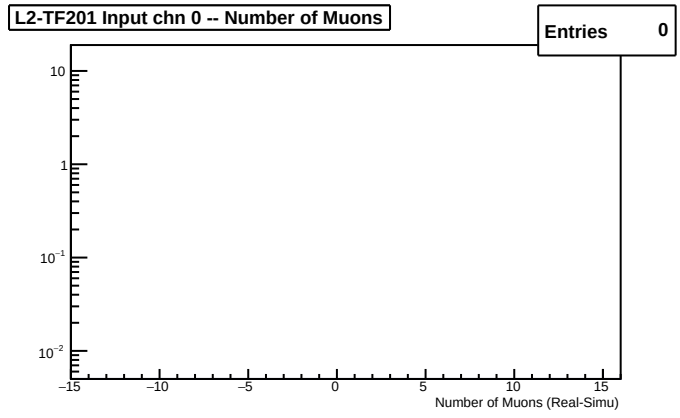

L2-TF201
Entries 1332100
Threshold/UPC bits
143572
146823
137014
142828
144190
140520
158500
46728
43477
53286
47472
46110
49780
31800
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

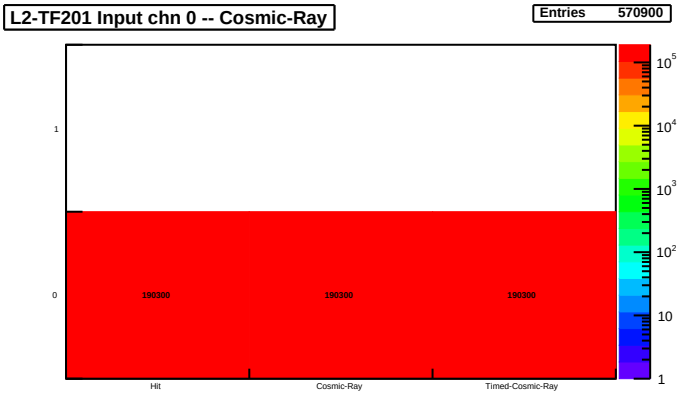

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

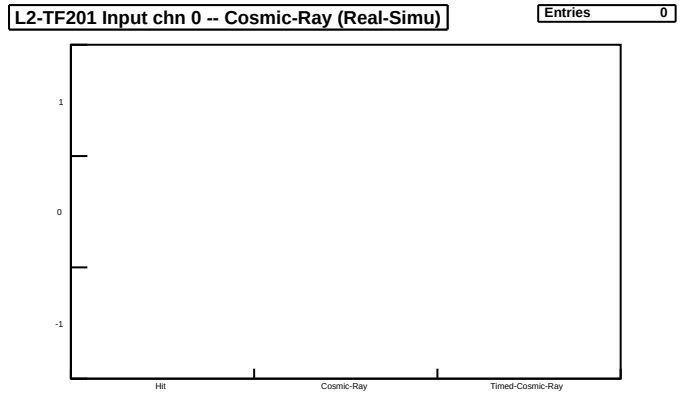

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1522400
Fired
24501
23953
67317
68393
47872
47760
46015
50275
165799
166347
122983
121907
142428
142540
144285
140025
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

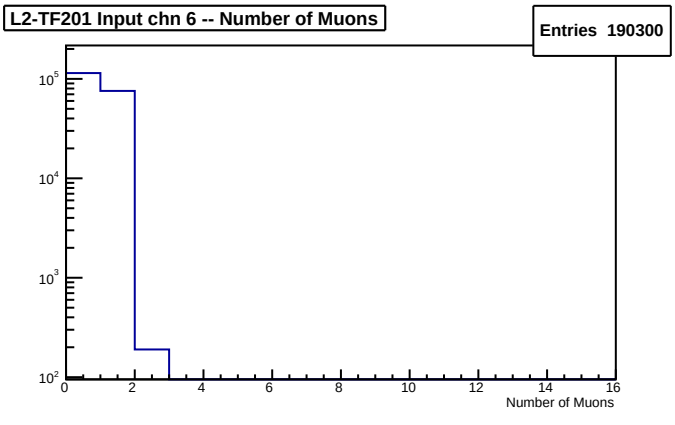

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

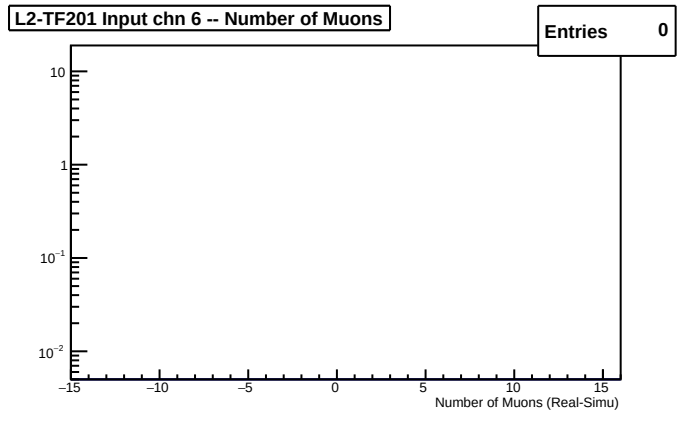

L2-TF201 Input chn 0 -- Number of Muons
Entries 190300
Number of Muons

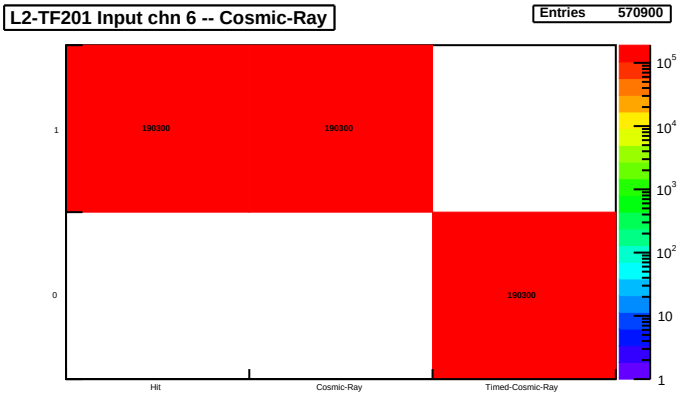

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

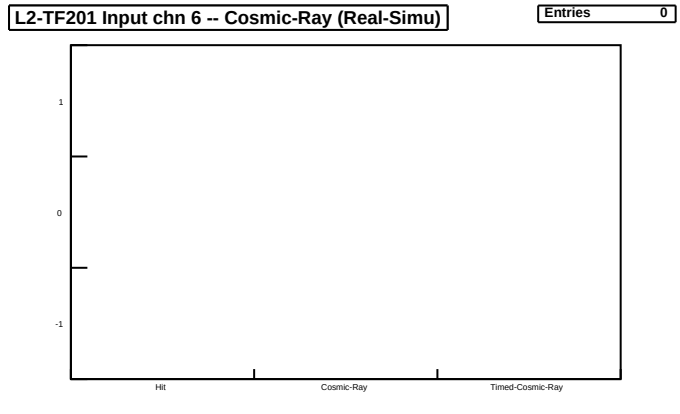

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 570900
190300
190300
190300
Hit
Cosmic-Ray
Timed-Cosmic-Ray

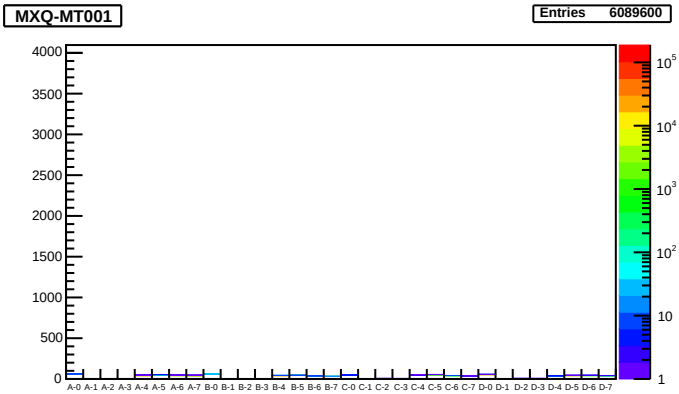

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

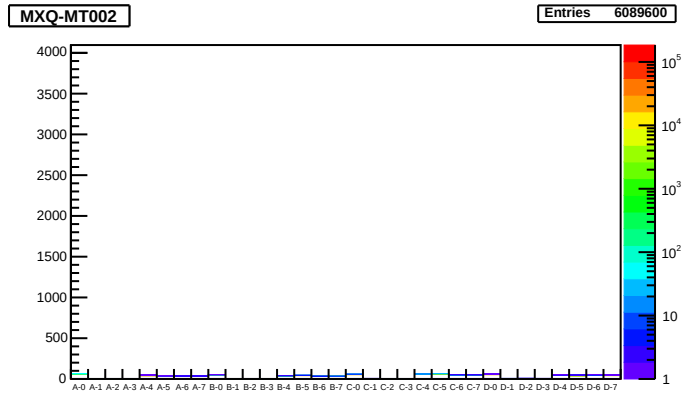

L2-TF201 Input chn 6 -- Number of Muons
Entries 190300
Number of Muons

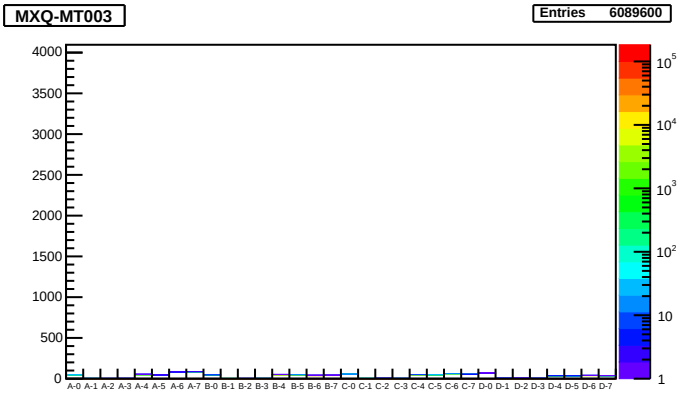

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

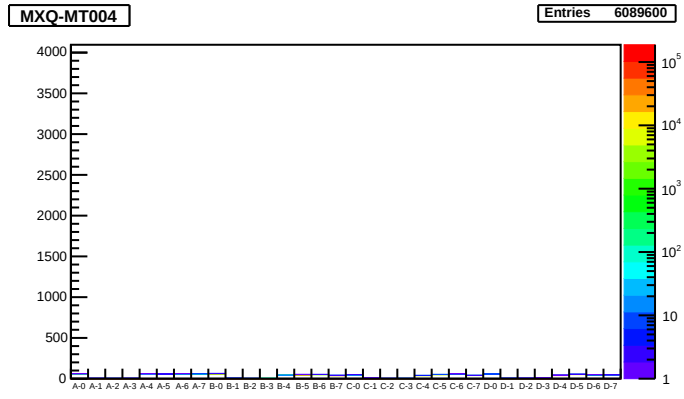

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 570900
190300
190300
190300
Hit
Cosmic-Ray
Timed-Cosmic-Ray

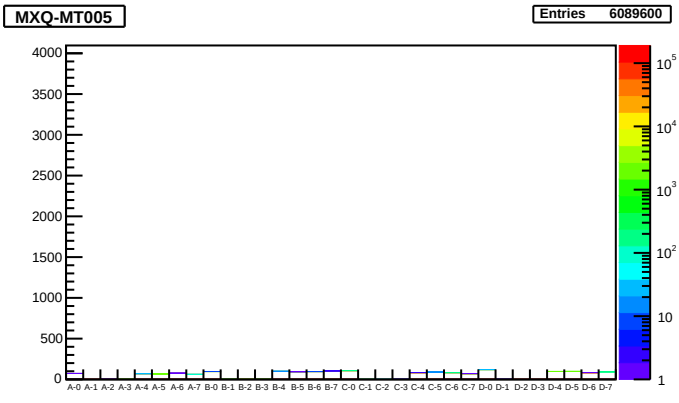

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

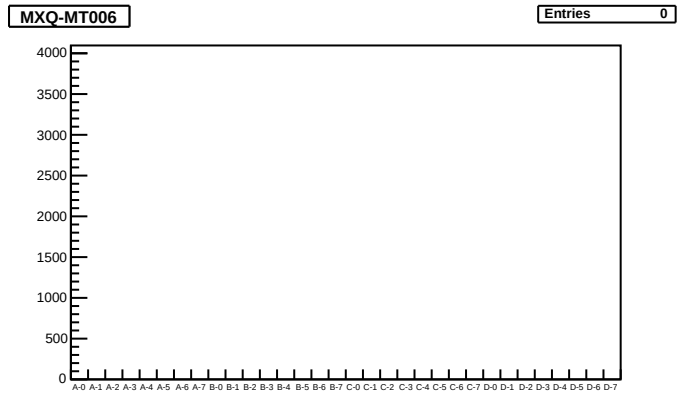

MXQ-MT001
Entries 6089600

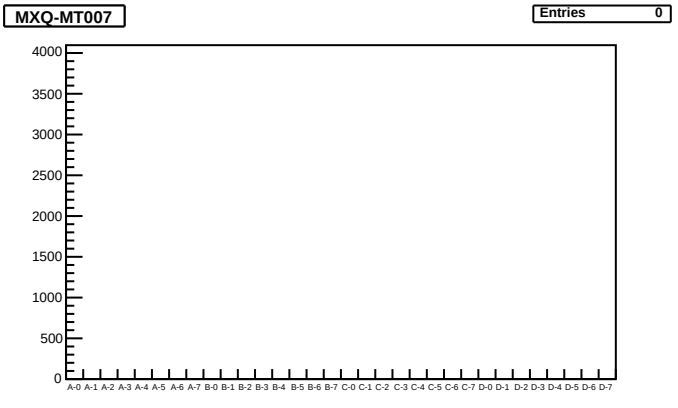

MXQ-MT002
Entries 6089600

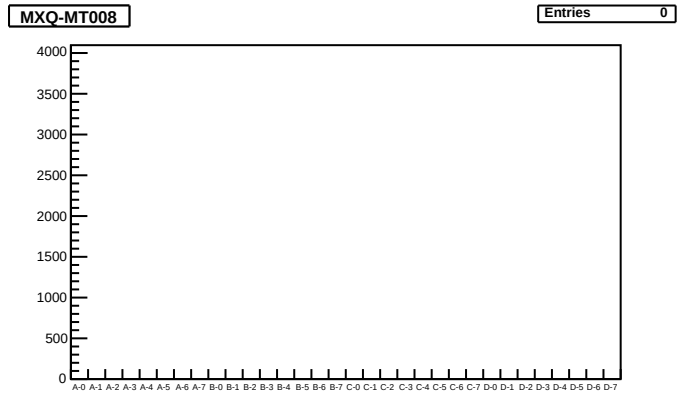

MXQ-MT003
Entries 6089600

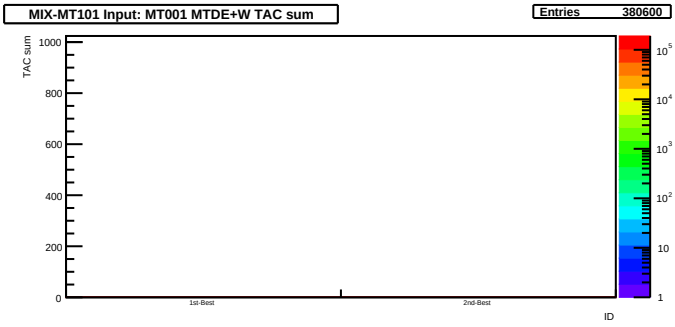

MXQ-MT004
Entries 6089600

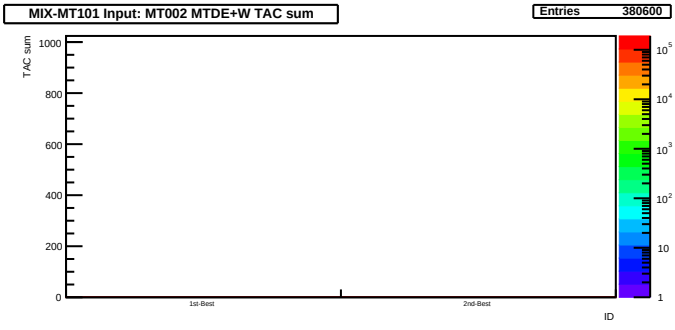

MXQ-MT005
Entries 6089600

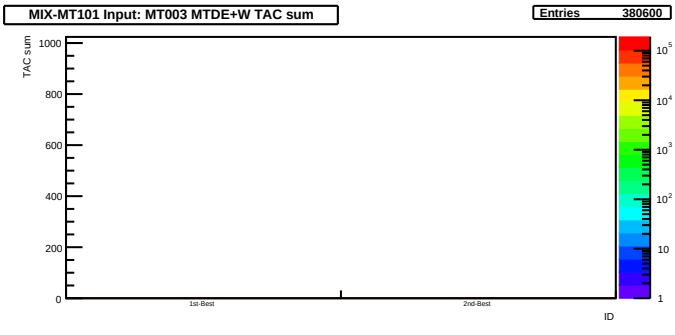

MXQ-MT006
Entries 0

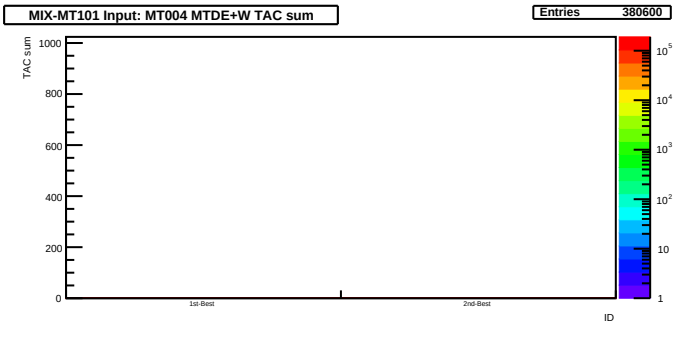

MXQ-MT007
Entries 0

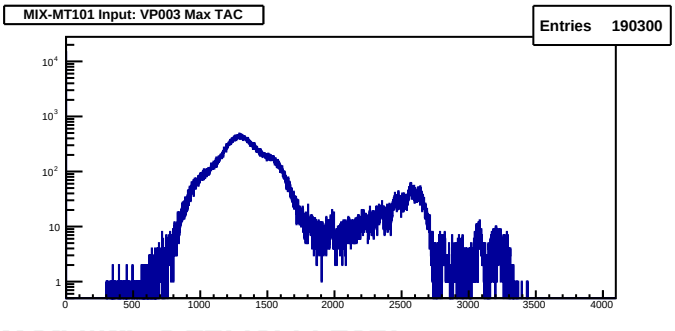

MXQ-MT008
Entries 0

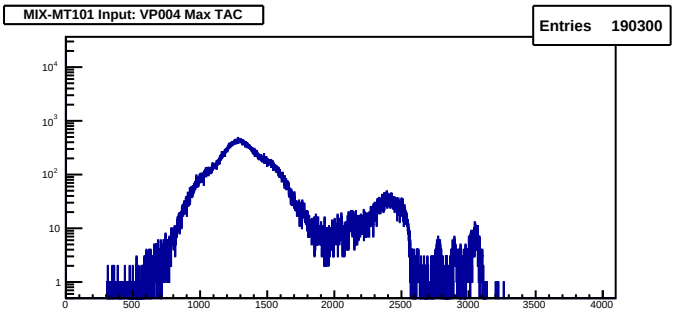

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 380600
TAC sum
1st-Best
2nd-Best
ID

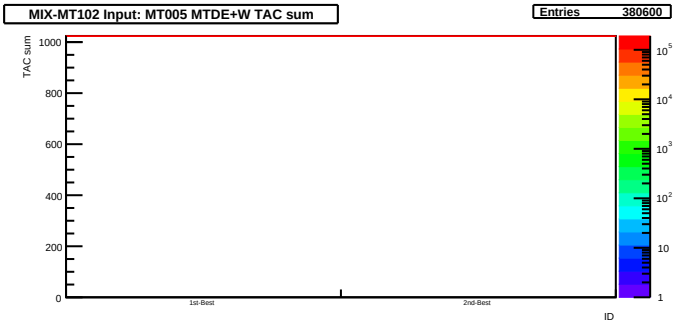

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 380600
TAC sum
1st-Best
2nd-Best
ID

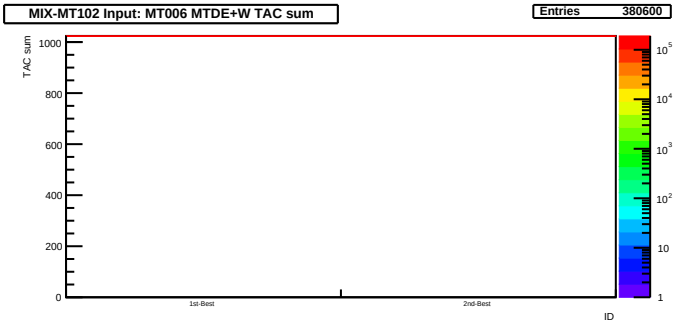

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 380600
TAC sum
1st-Best
2nd-Best
ID

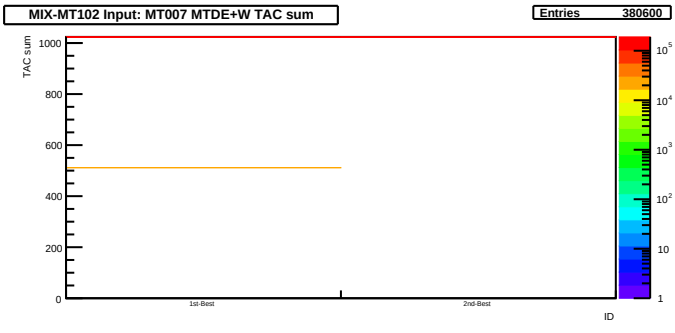

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 380600
TAC sum
1st-Best
2nd-Best
ID

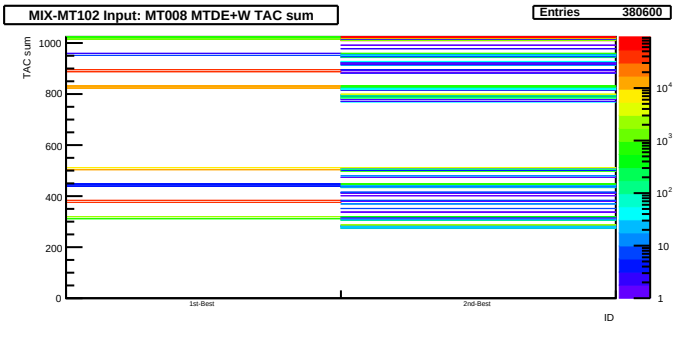

MIX-MT101 Input: VP003 Max TAC
Entries 190300

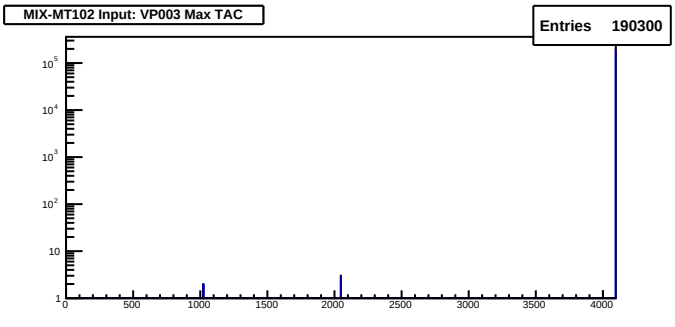

MIX-MT101 Input: VP004 Max TAC
Entries 190300

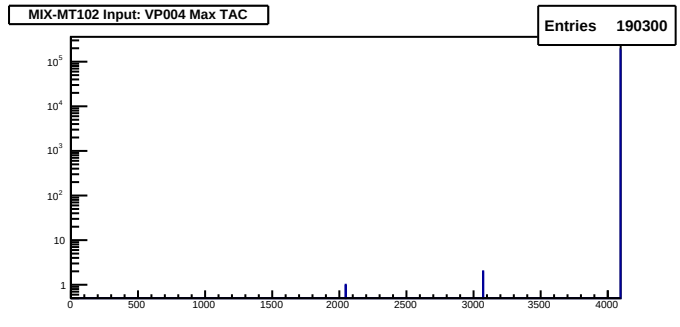

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 380600
TAC sum
1st-Best
2nd-Best
ID

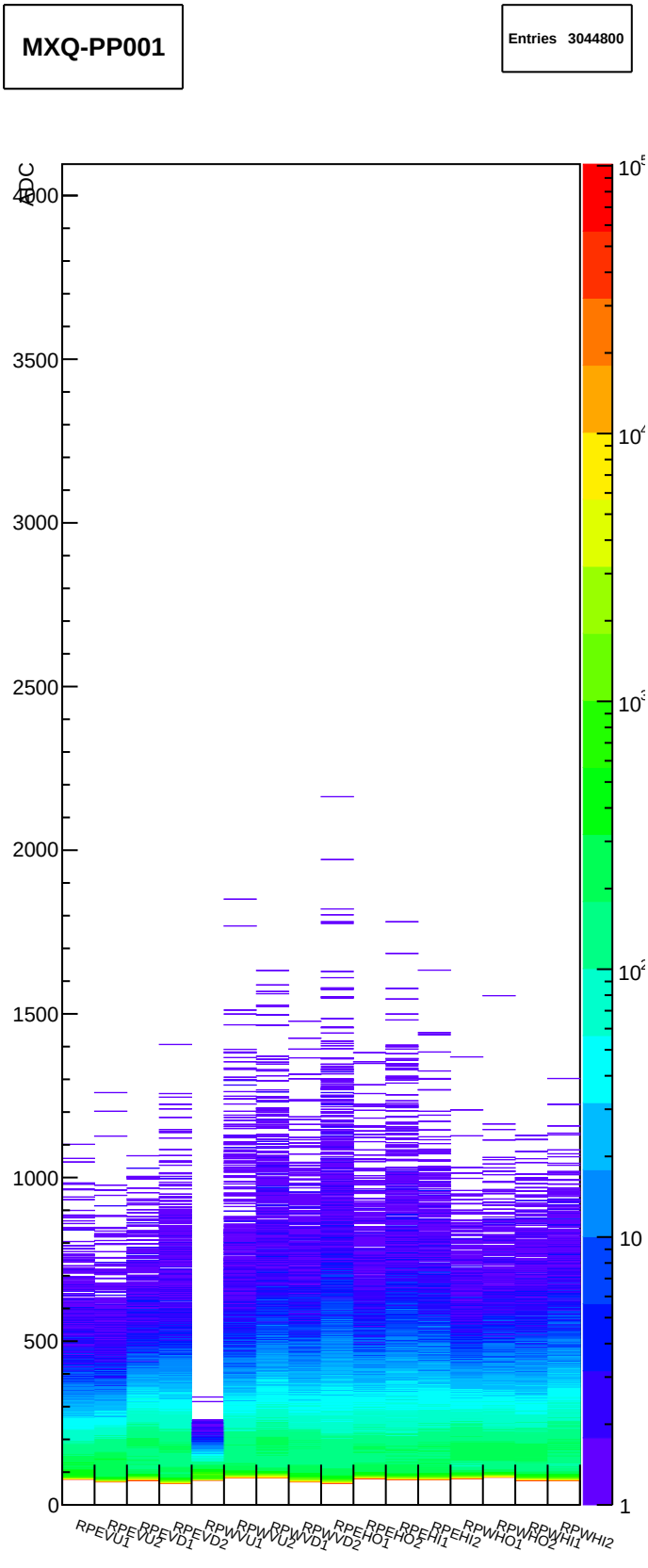

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 380600
TAC sum
1st-Best
2nd-Best
ID

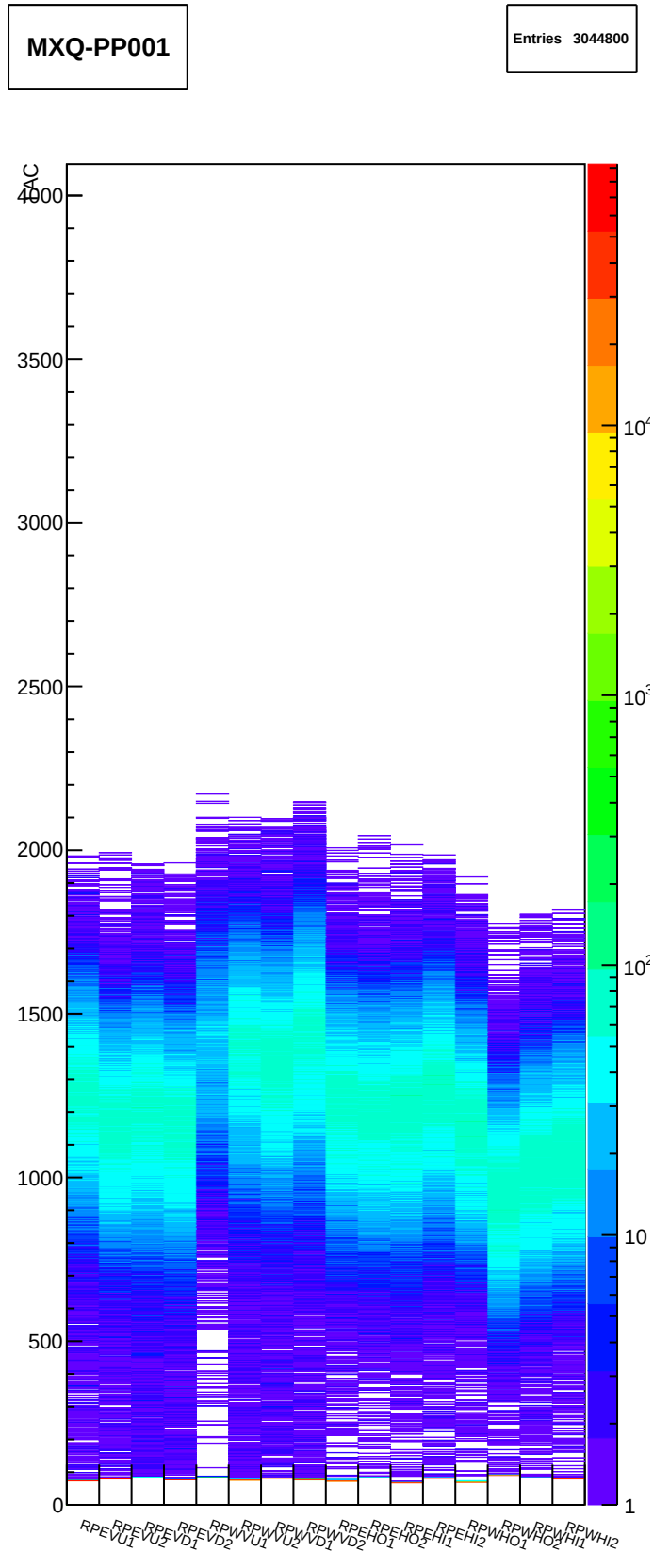

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 380600
TAC sum
1st-Best
2nd-Best
ID

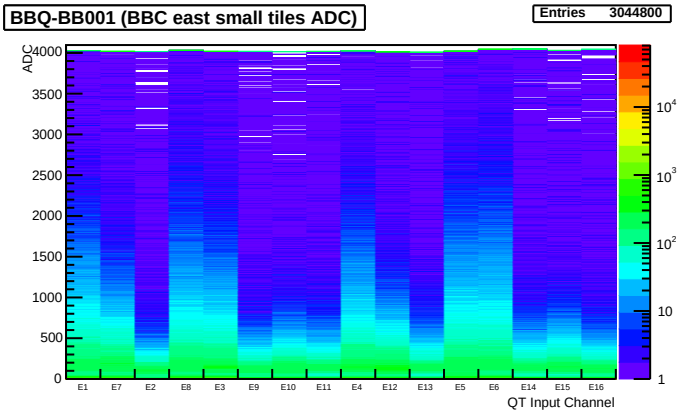

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 380600
TAC sum
1st-Best
2nd-Best
ID

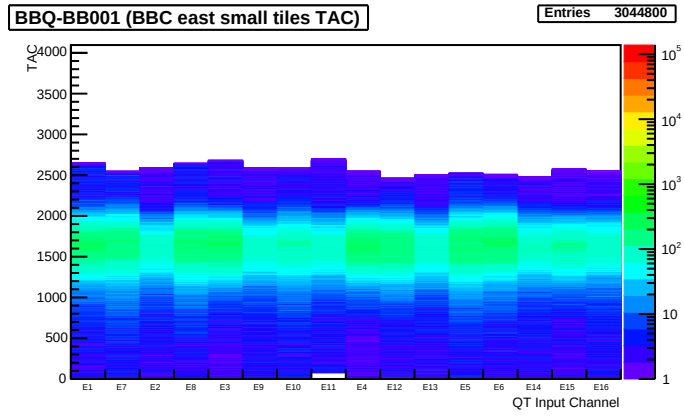

MIX-MT102 Input: VP003 Max TAC
Entries 190300

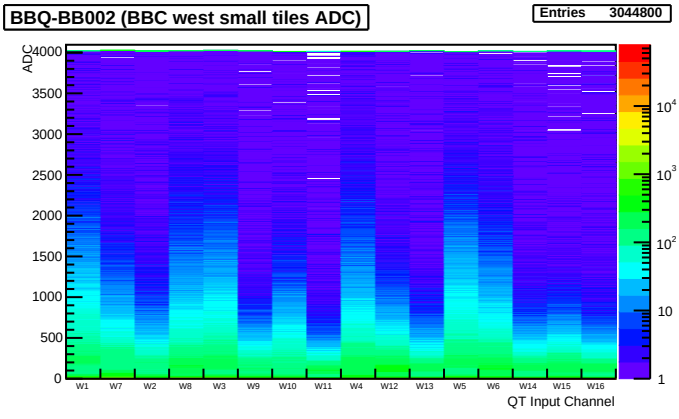

MIX-MT102 Input: VP004 Max TAC
Entries 190300

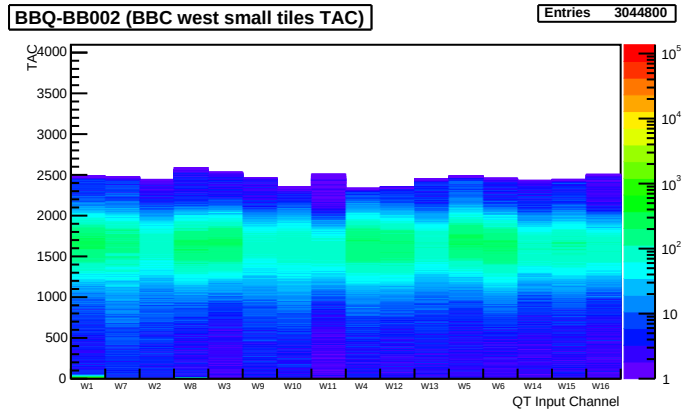

MXQ-PP001
Entries 3044800
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

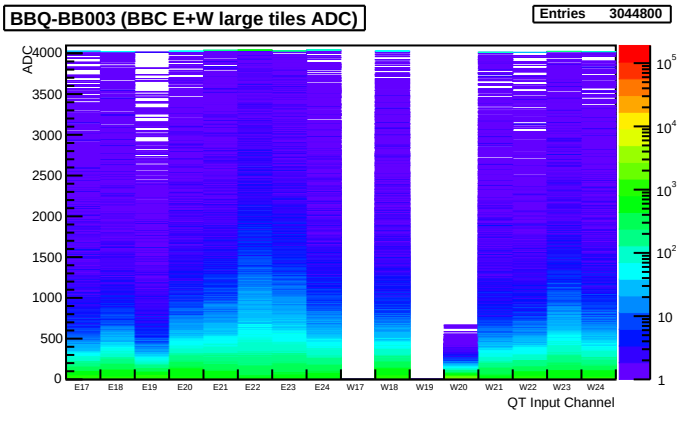

MXQ-PP001
Entries 3044800
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

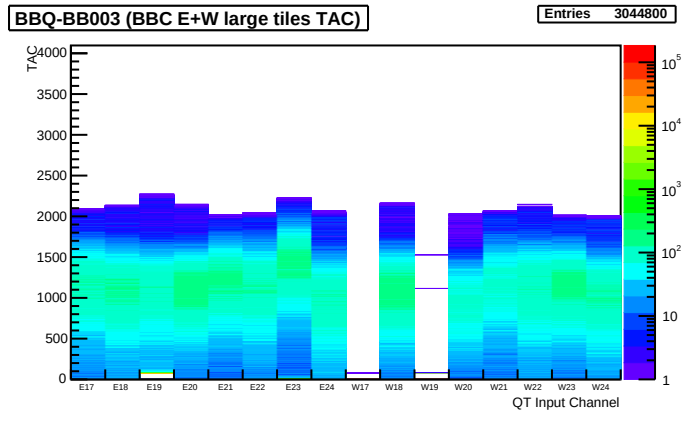

BBQ-BB001 (BBC east small tiles ADC)
Entries 3044800
ADC
QT Input Channel

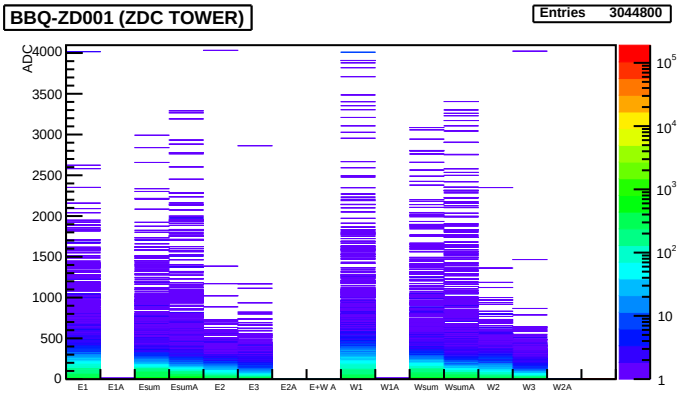

BBQ-BB001 (BBC east small tiles TAC)
Entries 3044800
TAC
QT Input Channel

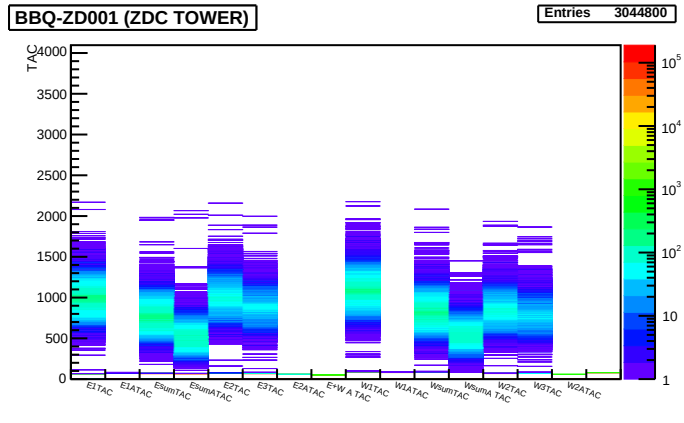

BBQ-BB002 (BBC west small tiles ADC)
Entries 3044800
ADC
QT Input Channel

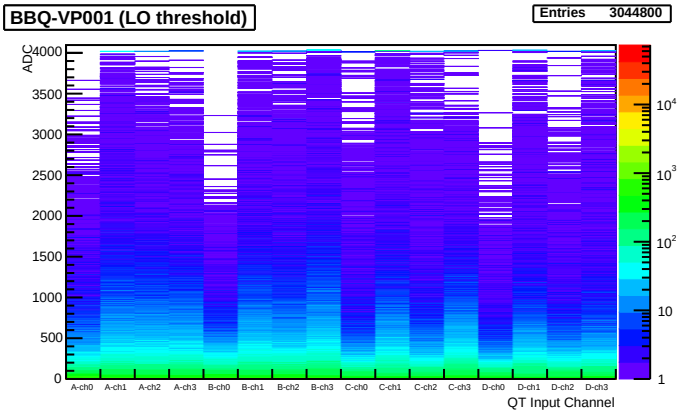

BBQ-BB002 (BBC west small tiles TAC)
Entries 3044800
TAC
QT Input Channel

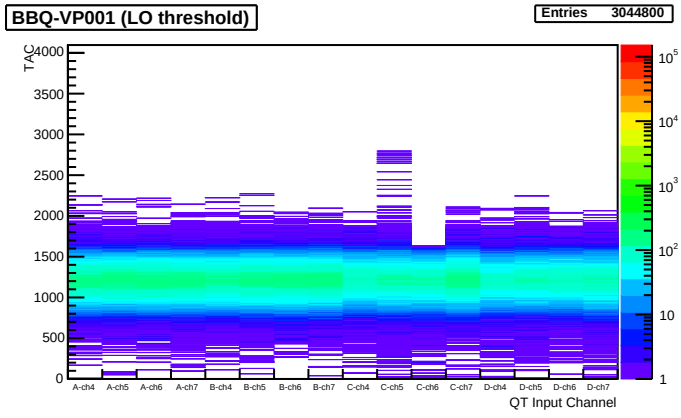

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3044800
ADC
QT Input Channel

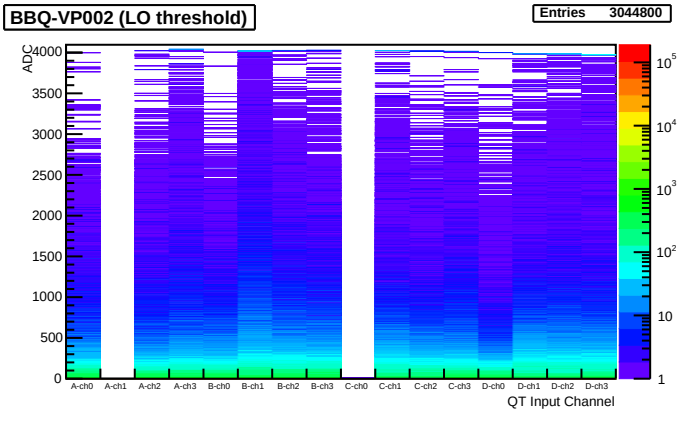

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3044800
TAC
QT Input Channel

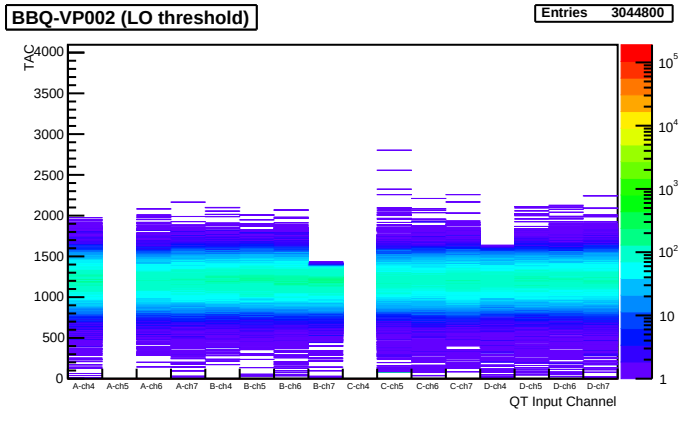

BBQ-ZD001 (ZDC TOWER)
Entries 3044800
ADC

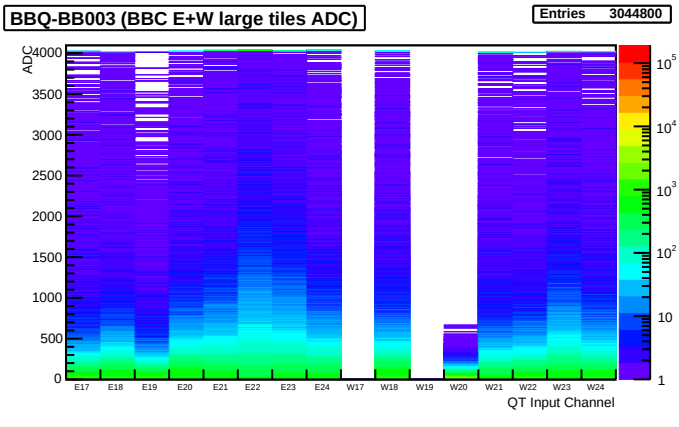

BBQ-ZD001 (ZDC TOWER)
Entries 3044800
TAC

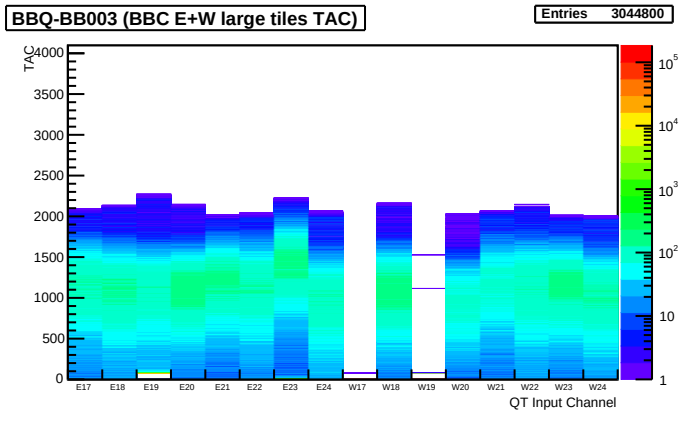

BBQ-VP001 (LO threshold)
Entries 3044800
ADC
QT Input Channel

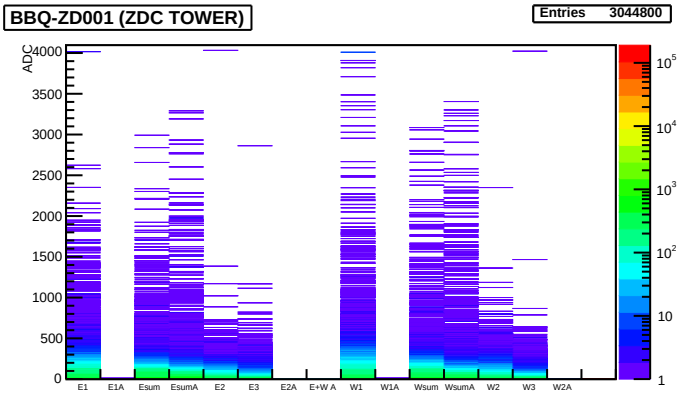

BBQ-VP001 (LO threshold)
Entries 3044800
TAC
QT Input Channel

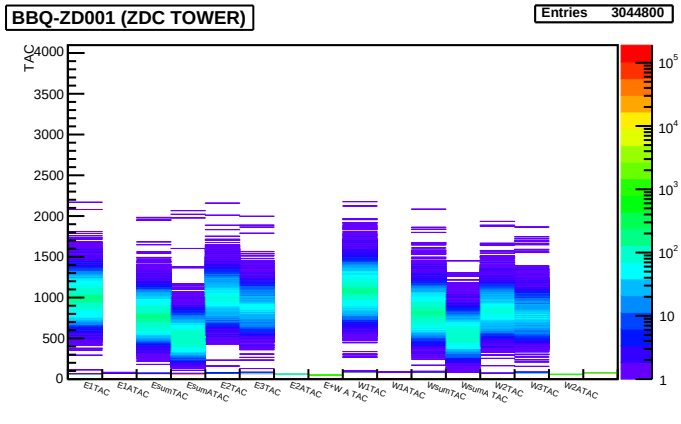

BBQ-VP002 (LO threshold)
Entries 3044800
ADC
QT Input Channel

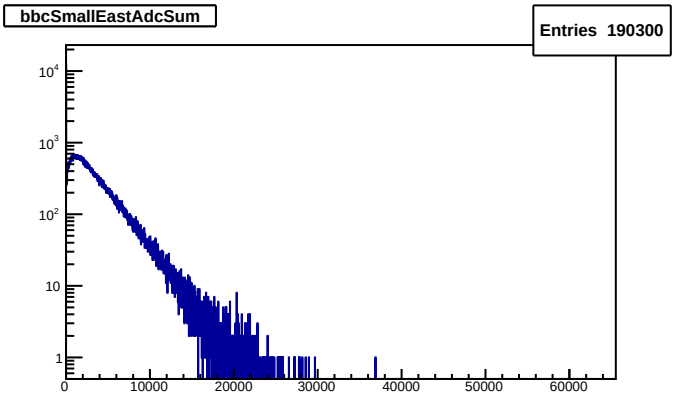

BBQ-VP002 (LO threshold)
Entries 3044800
TAC
QT Input Channel

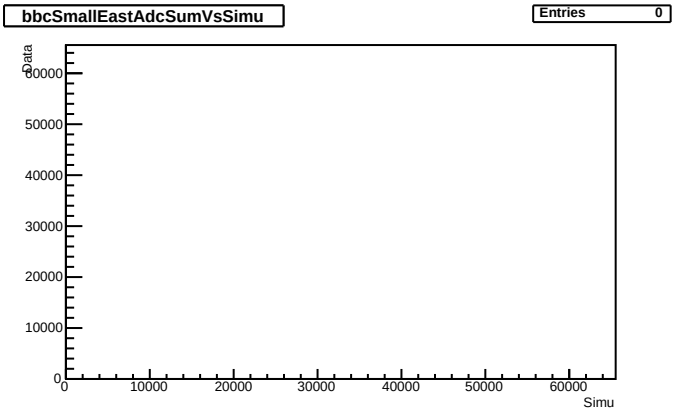

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3044800
ADC
QT Input Channel

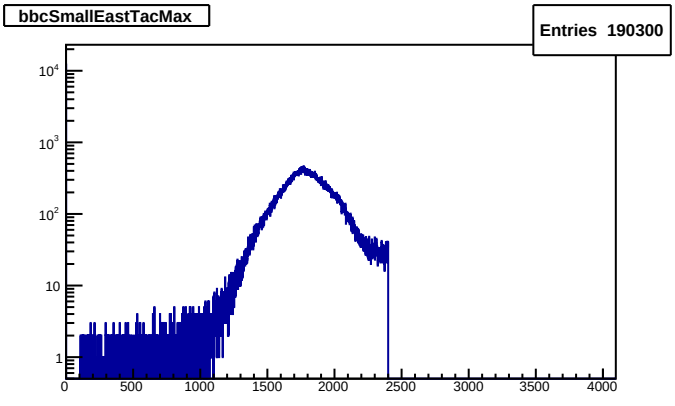

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3044800
TAC
QT Input Channel

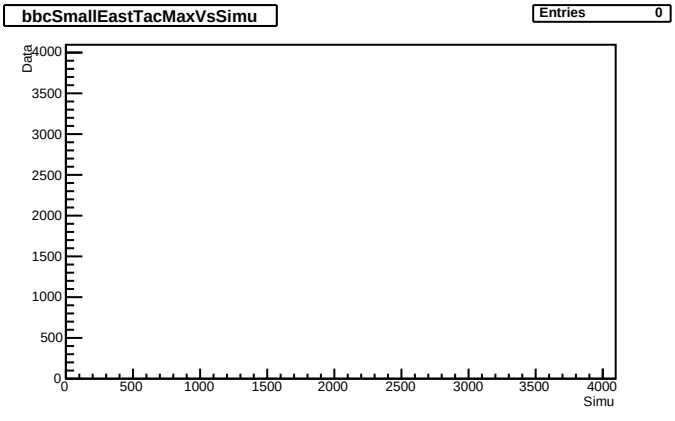

BBQ-ZD001 (ZDC TOWER)
Entries 3044800
ADC

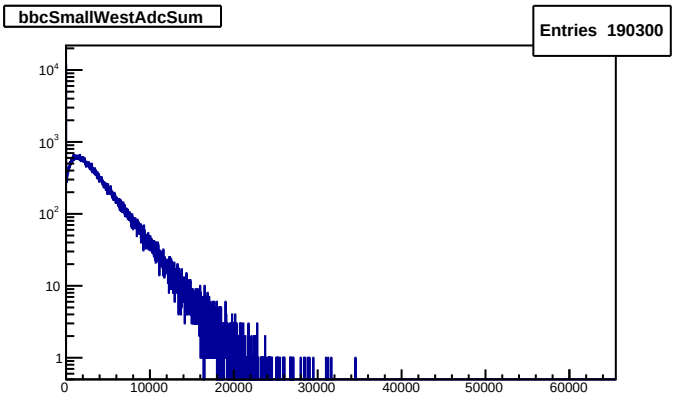

BBQ-ZD001 (ZDC TOWER)
Entries 3044800
TAC

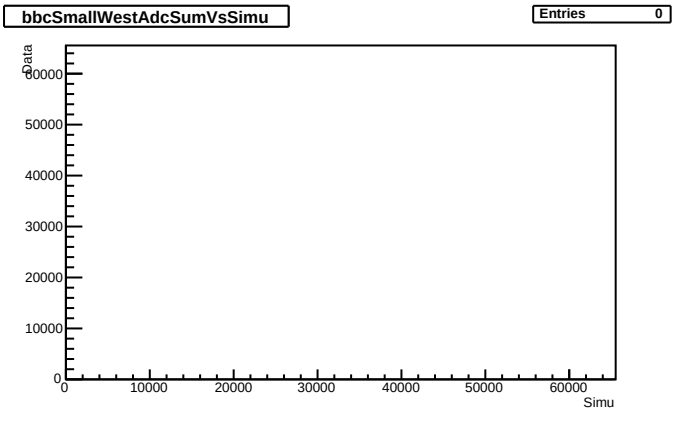

bbcSmallEastAdcSum
Entries 190300

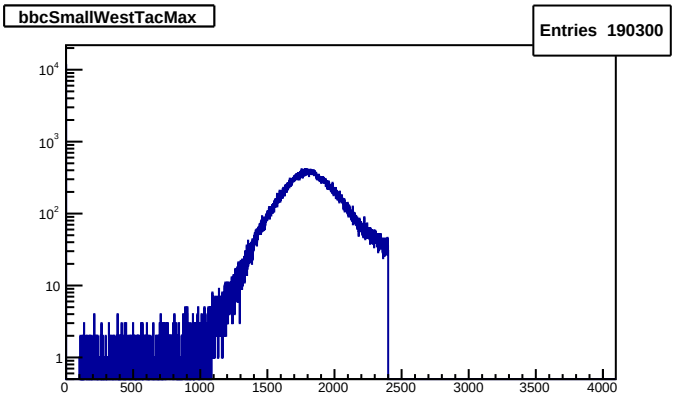

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

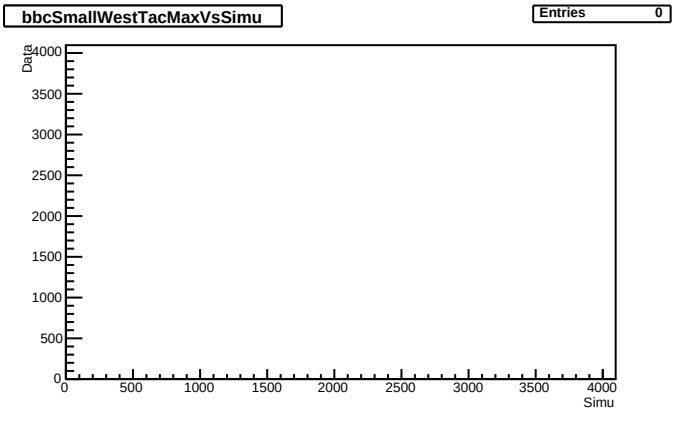

bbcSmallEastTacMax
Entries 190300

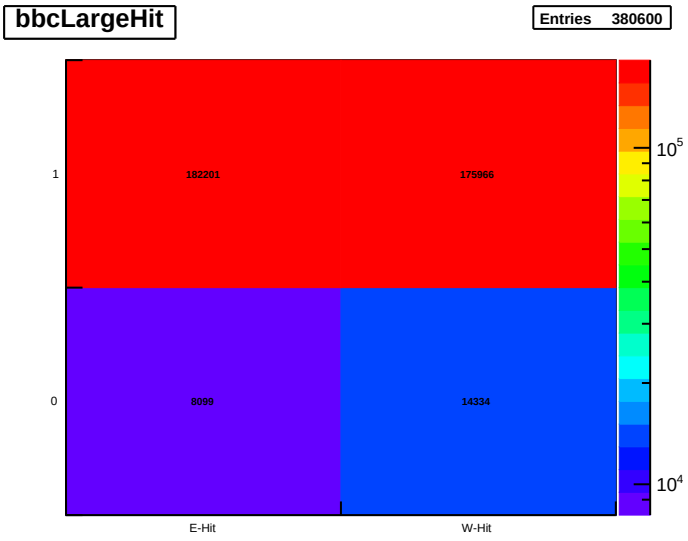

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

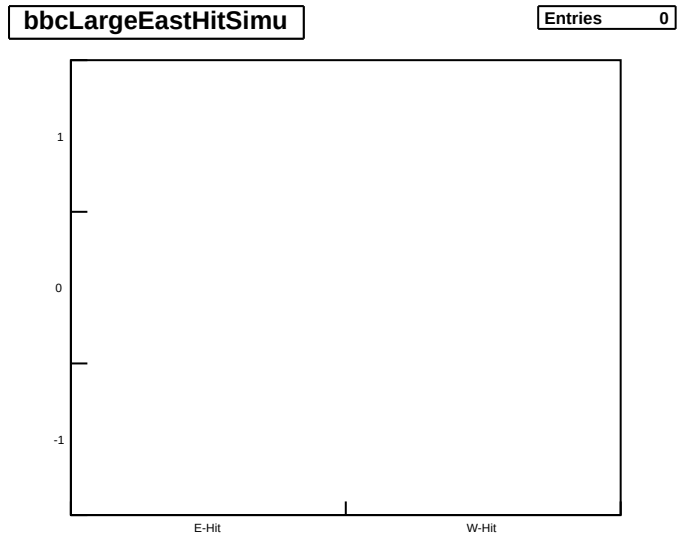

bbcSmallWestAdcSum
Entries 190300

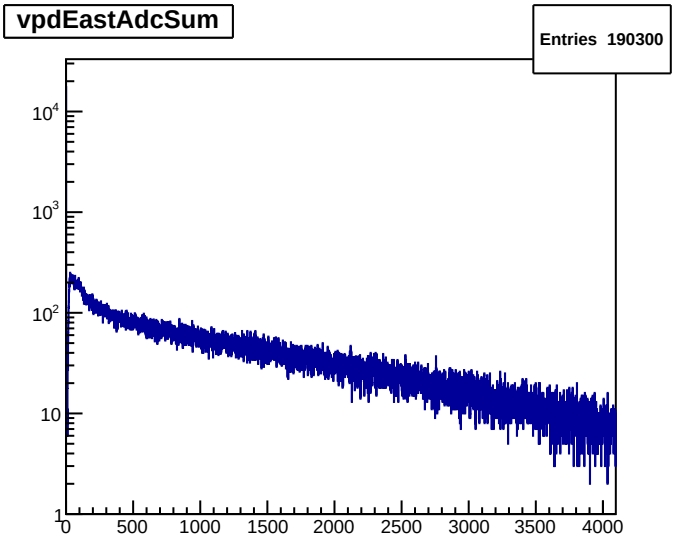

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

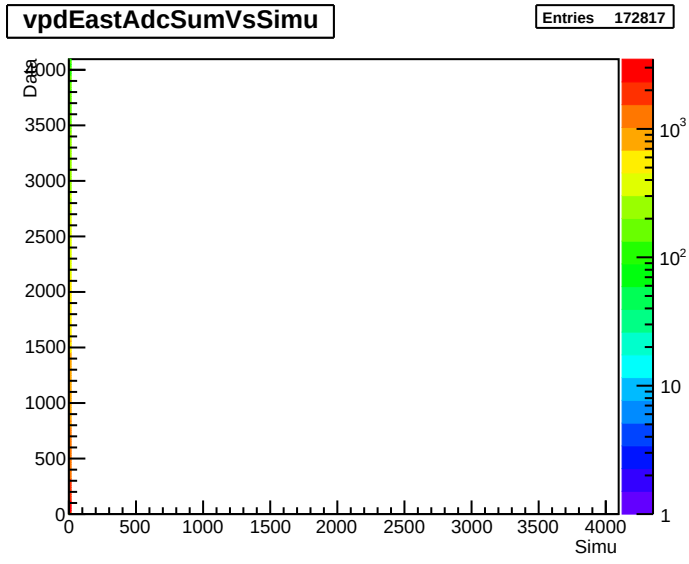

bbcSmallWestTacMax
Entries 190300

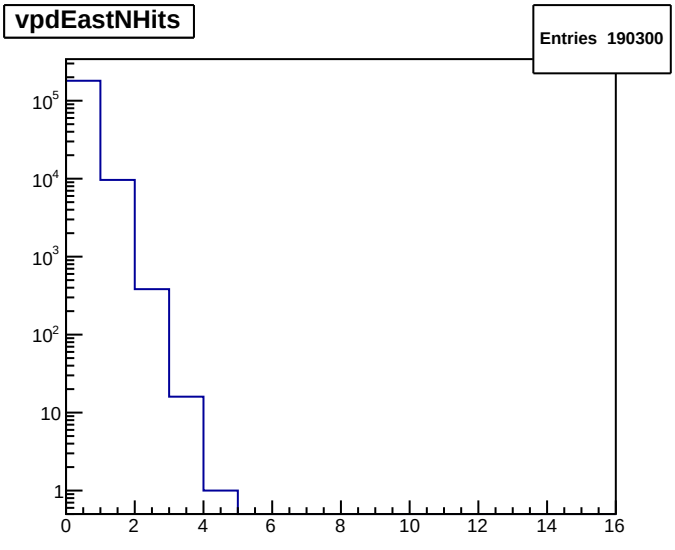

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

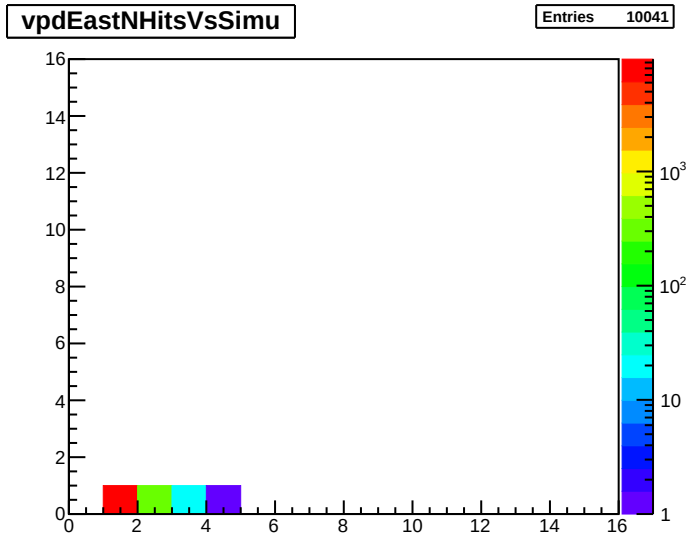

bbcLargeHit
Entries 380600
1
0
182201
175966
8099
14334
E-Hit
W-Hit
10^5
10^4

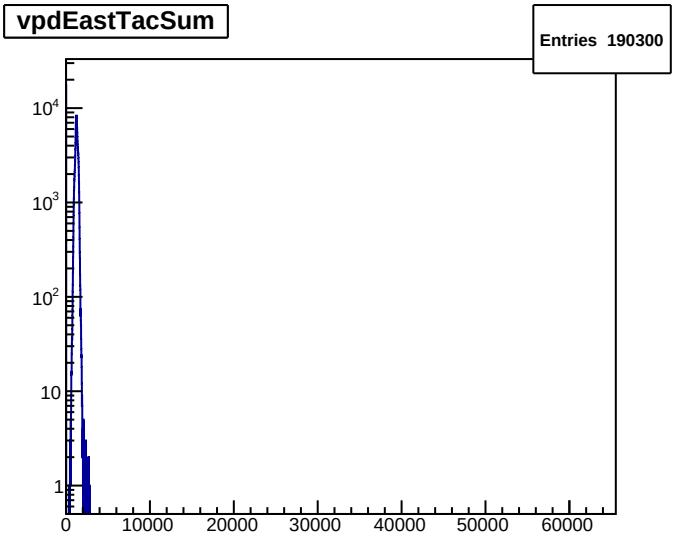

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

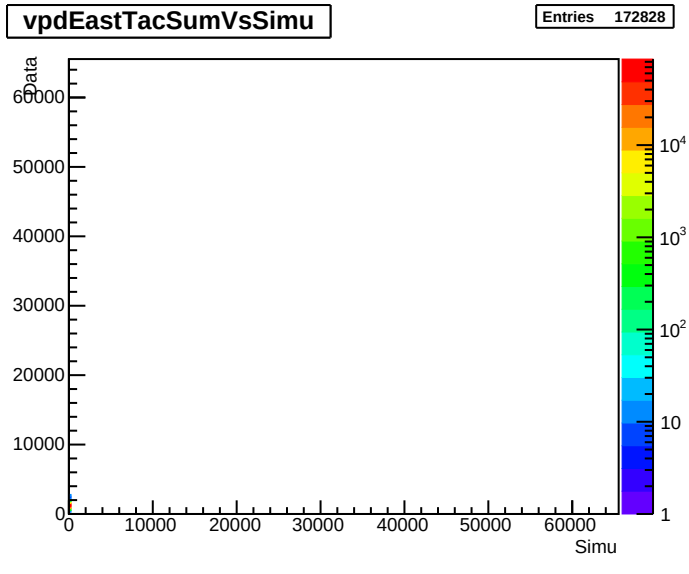

vpdEastAdcSum
Entries 190300

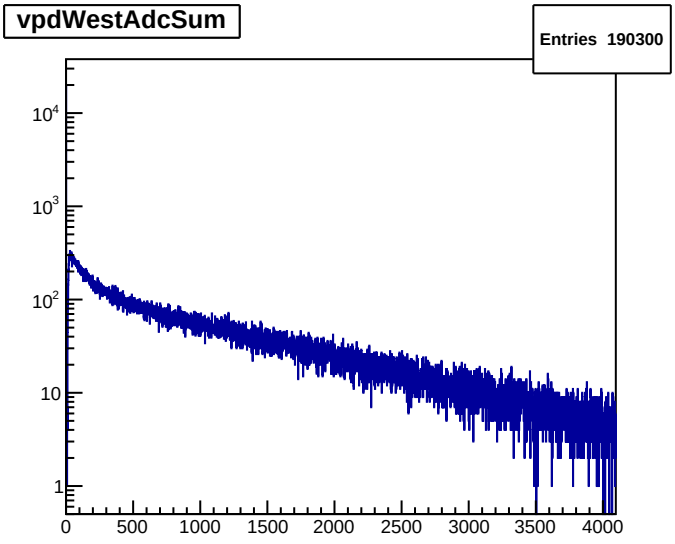

vpdEastAdcSumVsSimu
Entries 172817
Data
Simu

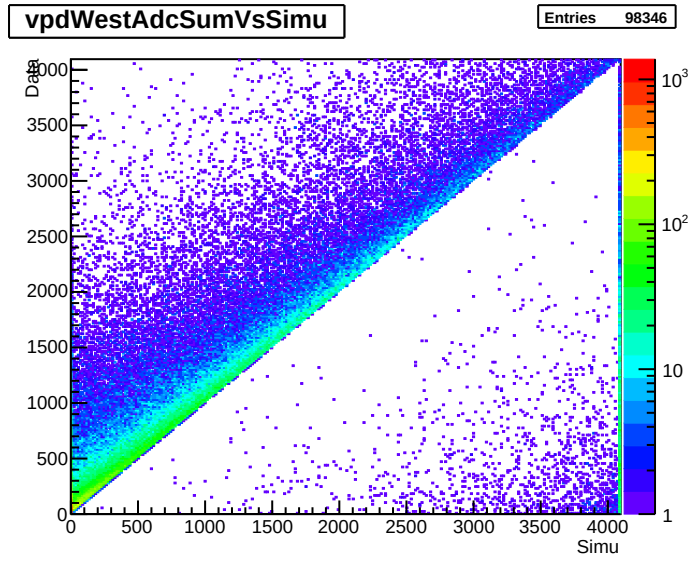

vpdEastNHits
Entries 190300

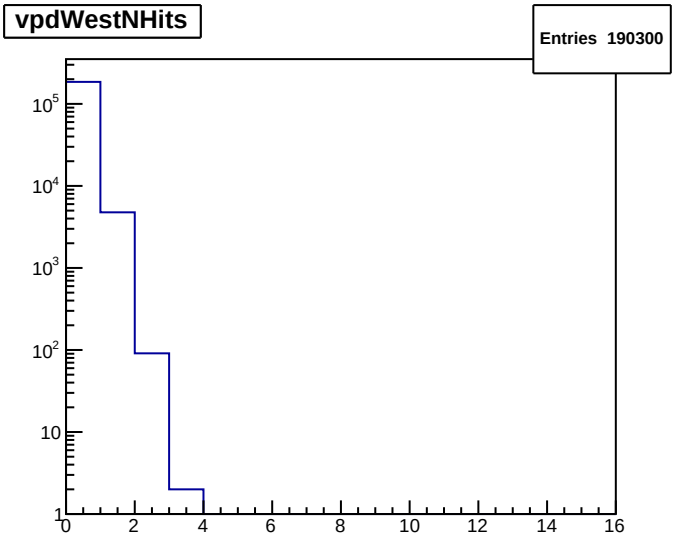

vpdEastNHitsVsSimu
Entries 10041

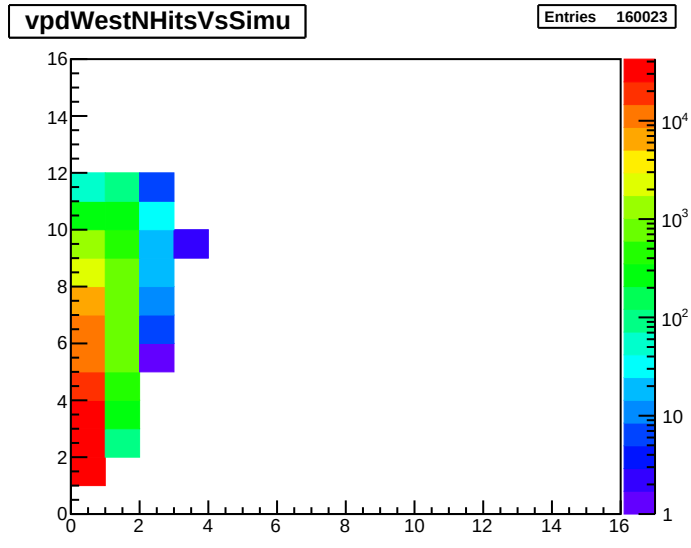

vpdEastTacSum
Entries 190300

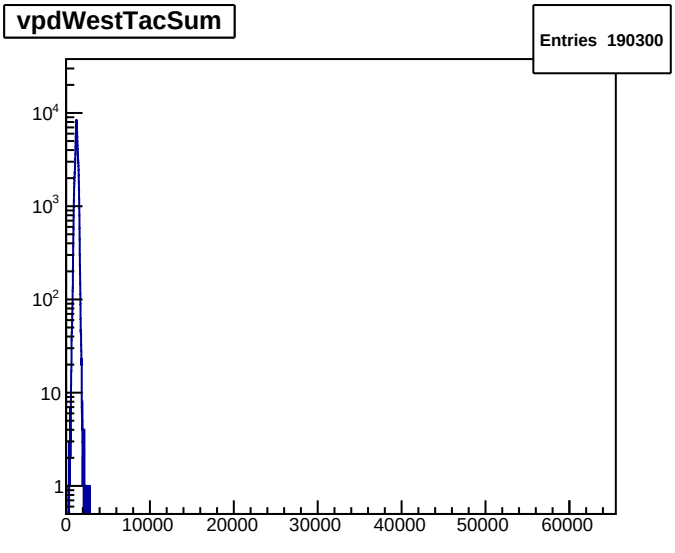

vpdEastTacSumVsSimu
Entries 172828
Data
Simu

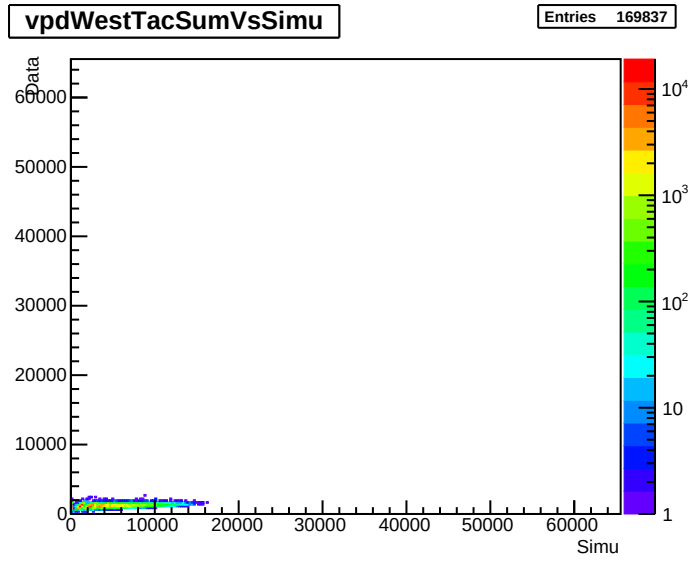

vpdWestAdcSum
Entries 190300

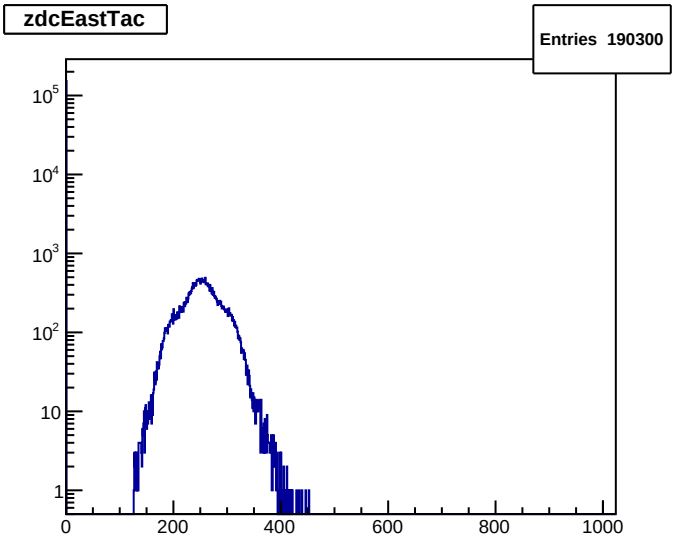

vpdWestAdcSumVsSimu
Entries 98346
Data
Simu

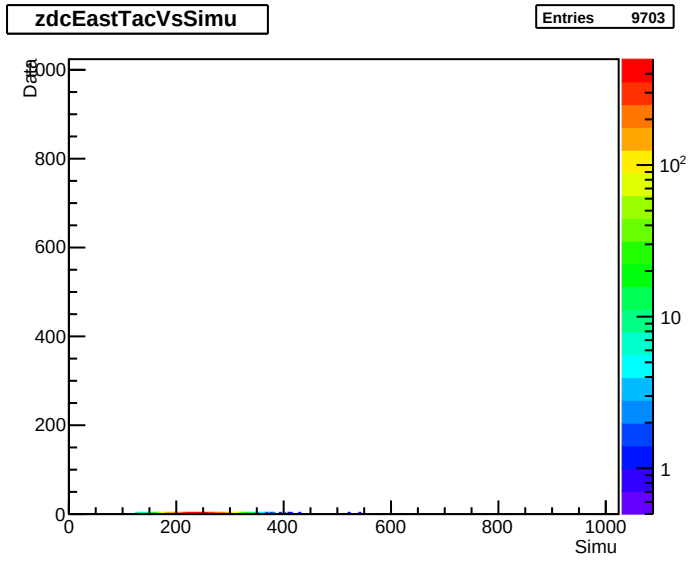

vpdWestNHits
Entries 190300

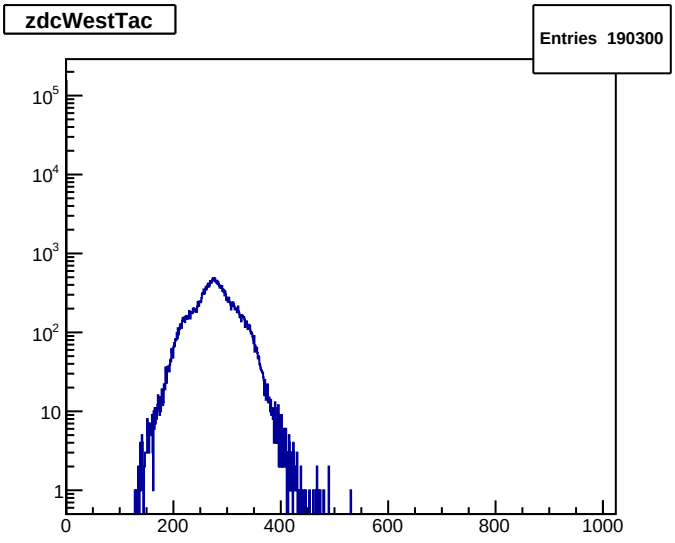

vpdWestNHitsVsSimu
Entries 160023

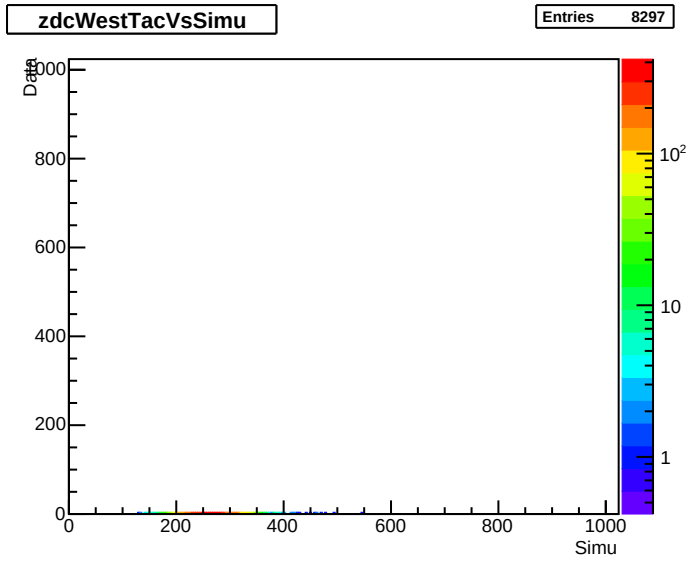

vpdWestTacSum
Entries 190300

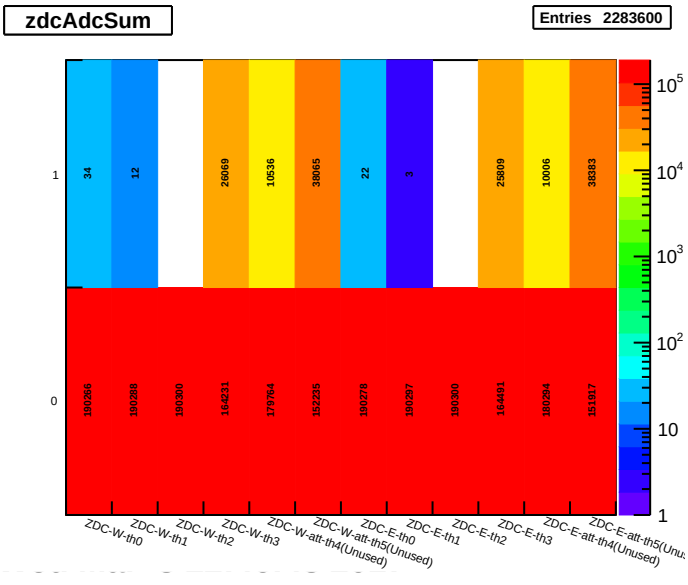

vpdWestTacSumVsSimu
Entries 169837
Data
Simu

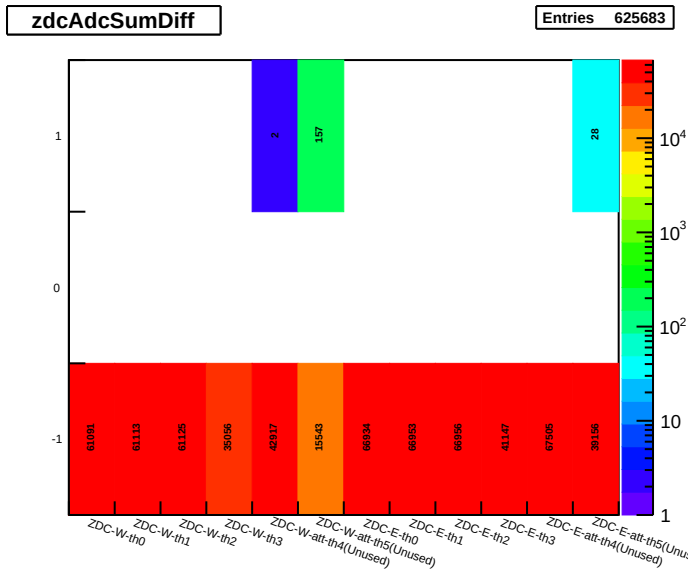

zdcEastTac
Entries 190300

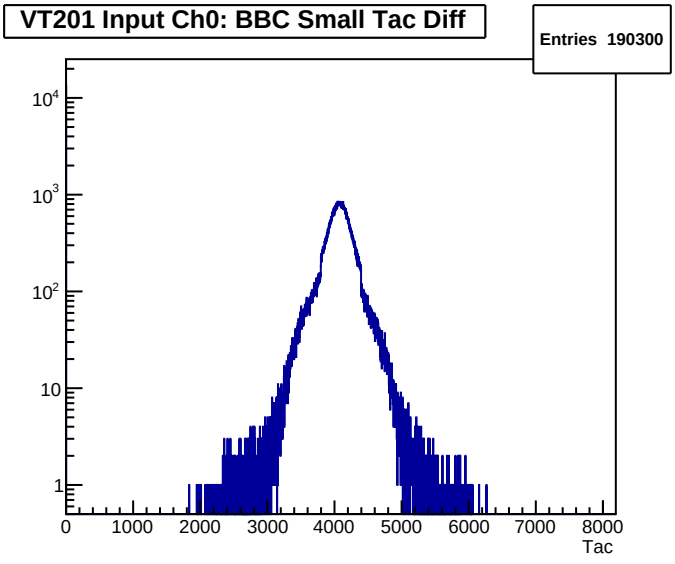

zdcEastTacVsSimu
Entries 9703
Data
Simu

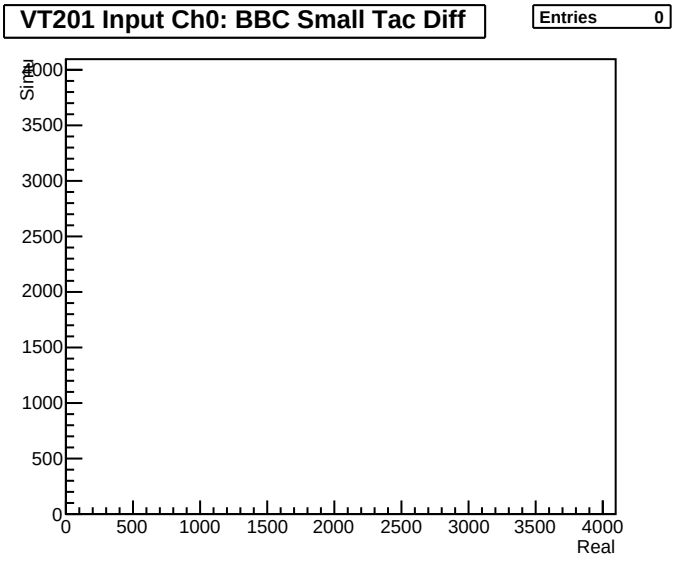

zdcWestTac
Entries 190300

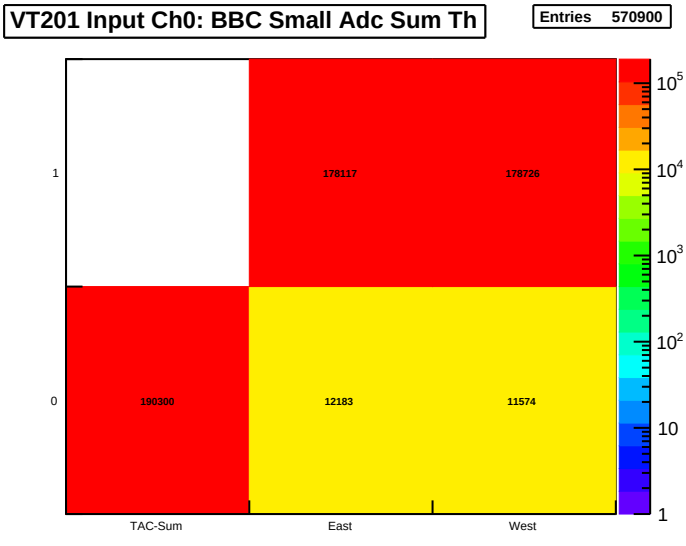

zdcWestTacVsSimu
Entries 8297
Data
Simu

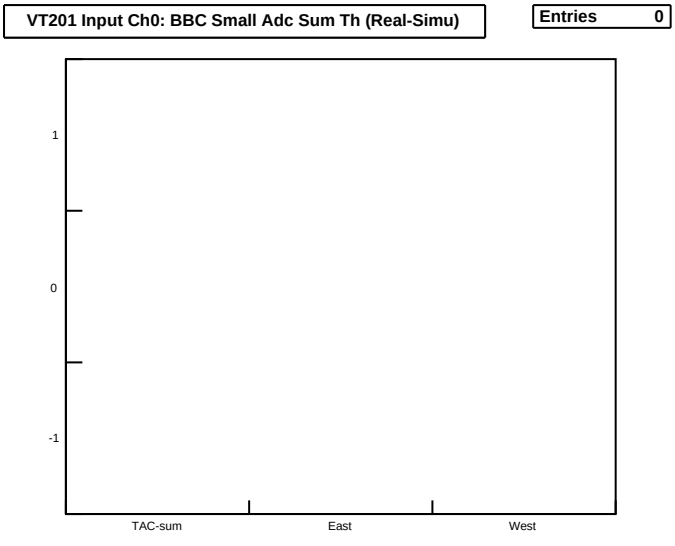

zdcAdcSum
Entries 2283600
34
12
26069
10536
38065
22
3
25809
10006
38383
190266
190288
190300
164231
179764
152235
190278
190297
190300
164491
180294
151617
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

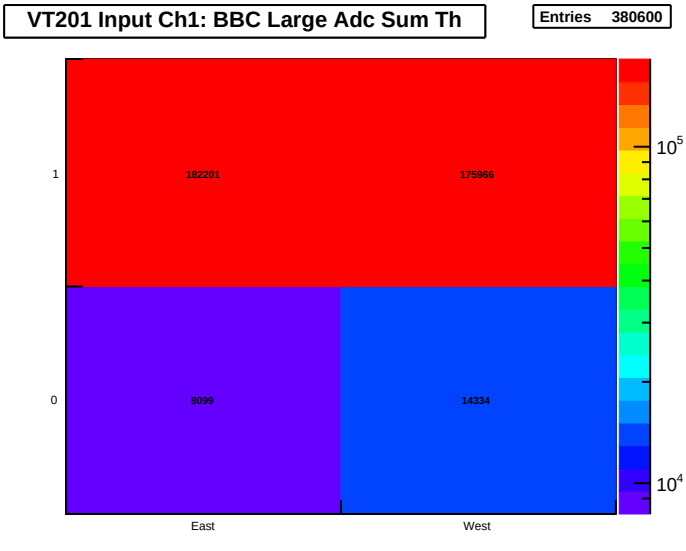

zdcAdcSumDiff
Entries 625683
2
157
28
61091
61113
61125
35056
42917
15543
66934
66953
66956
41147
67506
39156
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

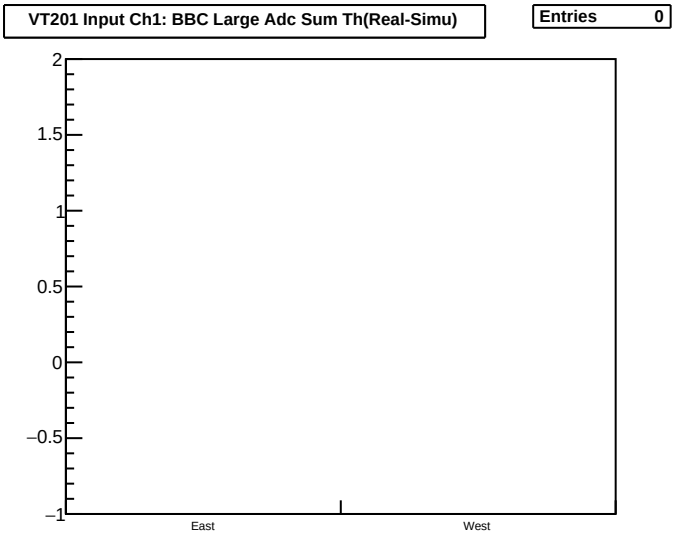

VT201 Input Ch0: BBC Small Tac Diff
Entries 190300
Tac


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

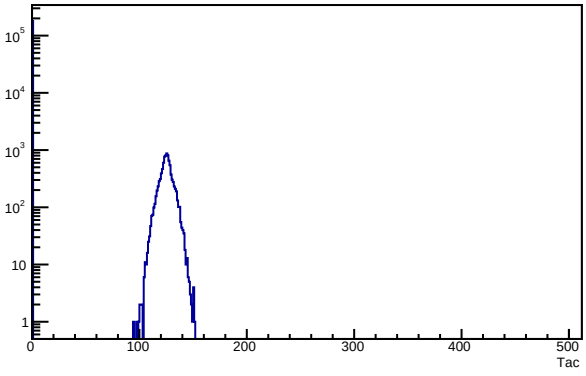

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 570900
178117
178726
190300
12183
11574
TAC-Sum
East
West


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

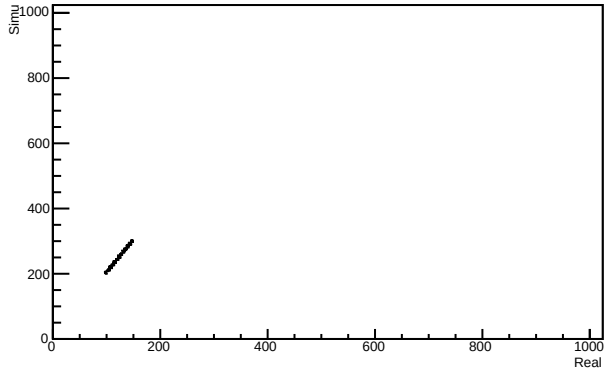

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 380600
182201
175966
8099
14334
East
West


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

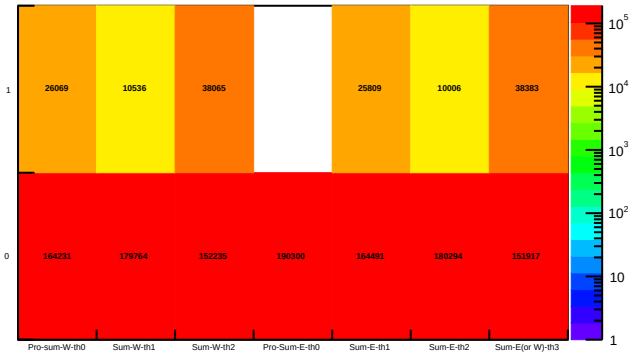
VT201 Input Ch2: ZDC Tac Diff



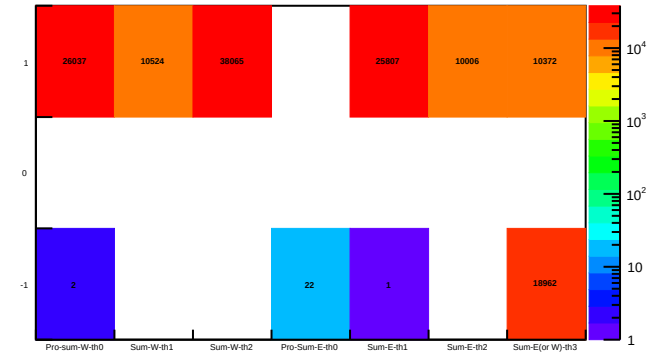
VT201 Input Ch2: ZDC Tac Diff



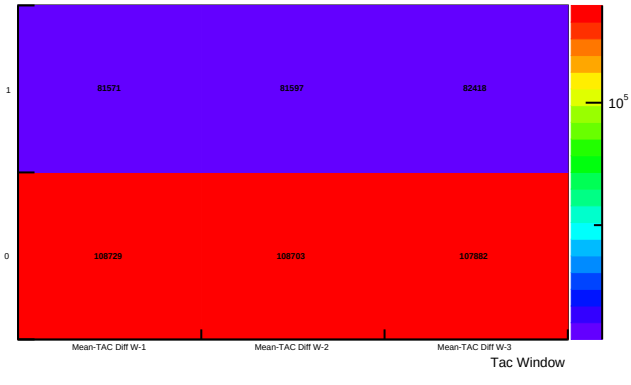
VT201 Input Ch2: ZDC Adc Sum Th



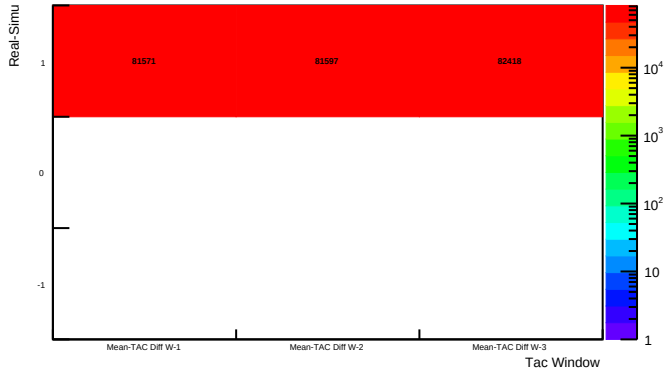
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



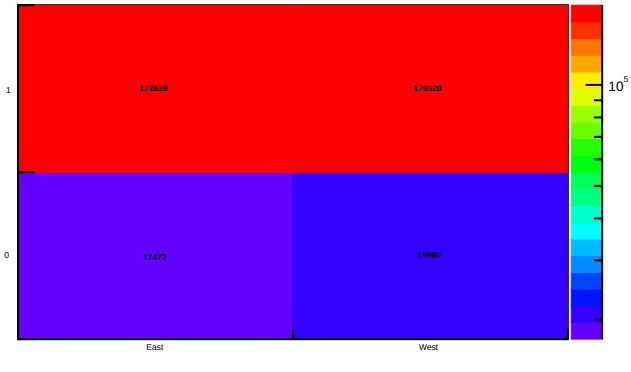
VT201 Input Ch4: VPD Tac Diff



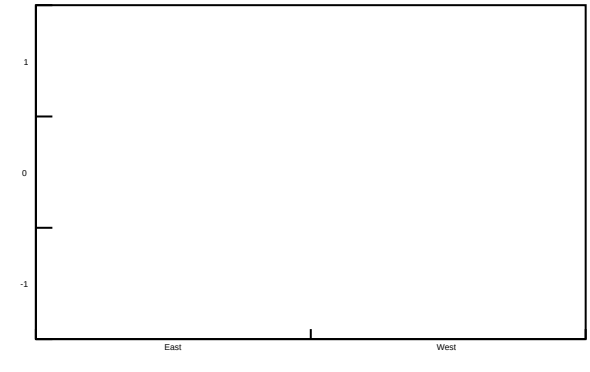
VT201 Input Ch4: VPD Tac Diff

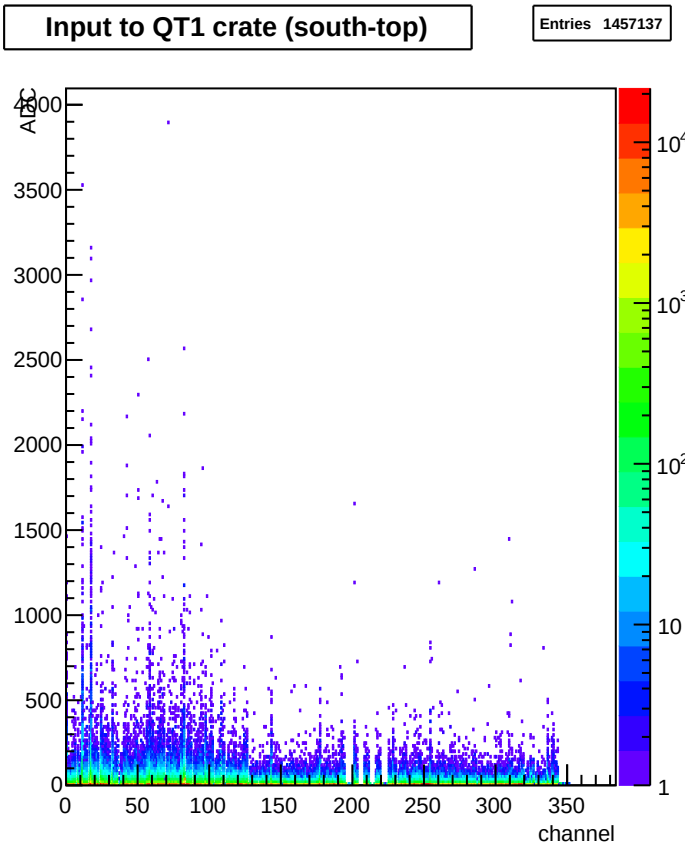


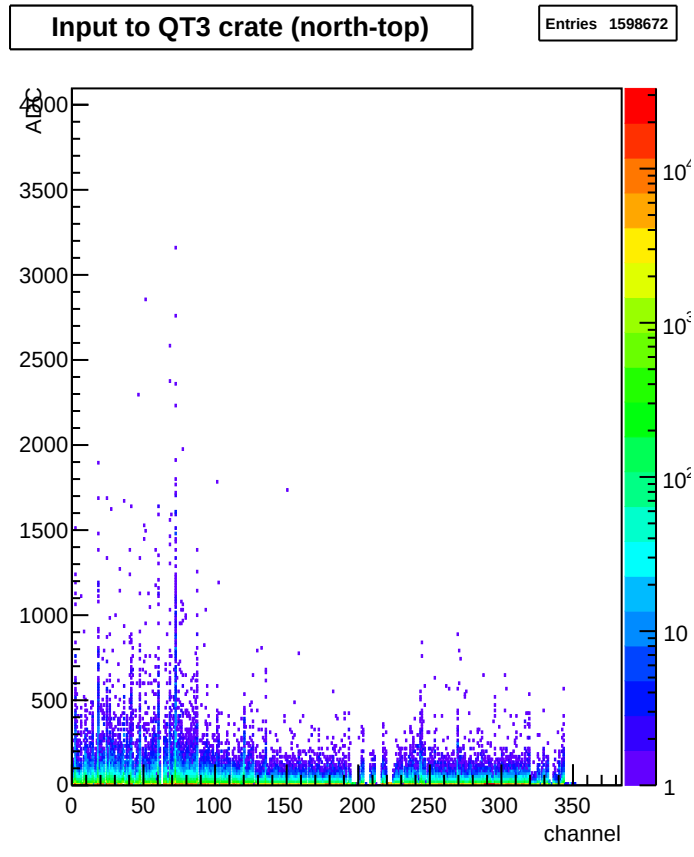
VT201 Input Ch4: VPD Adc Sum Th

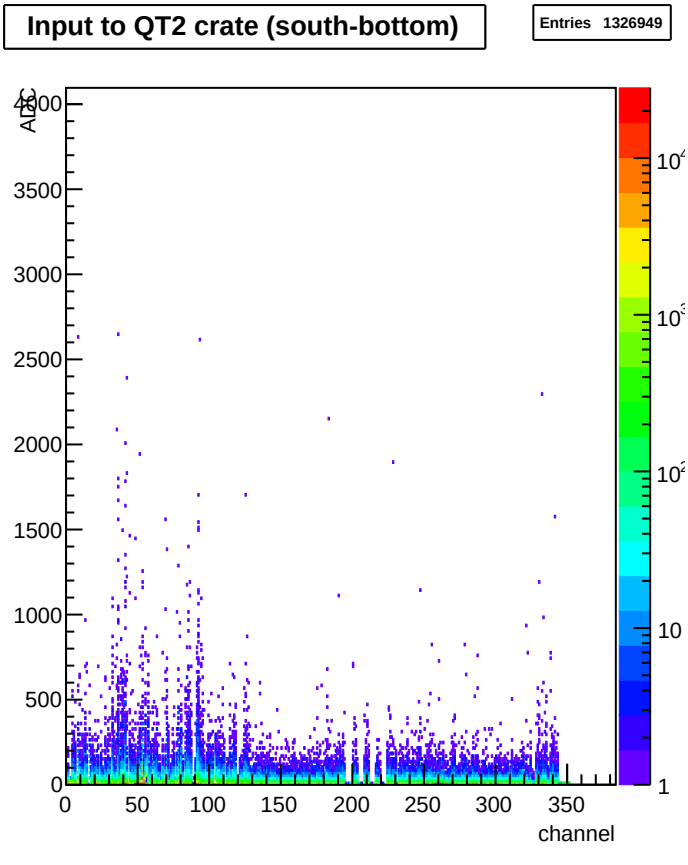


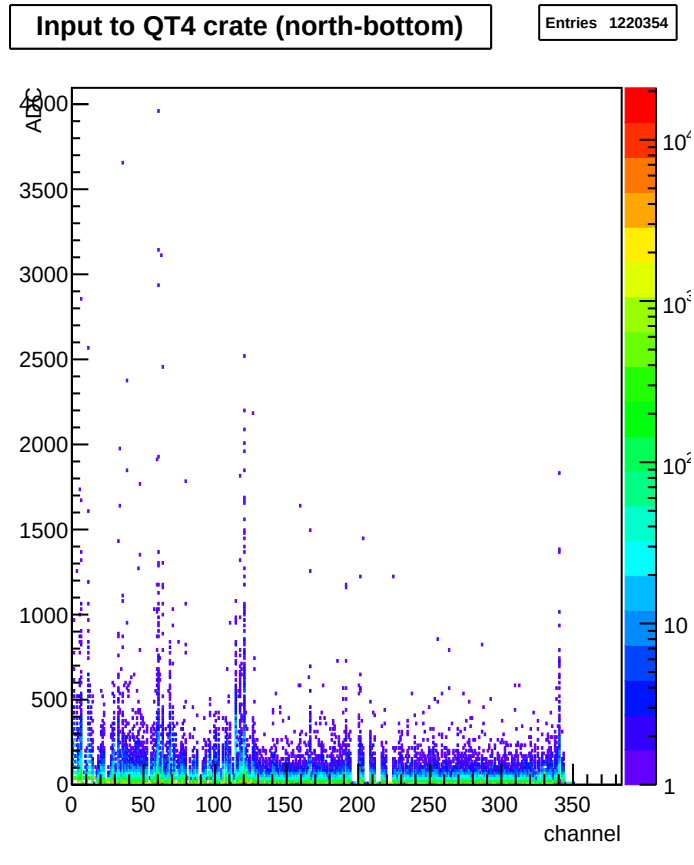
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

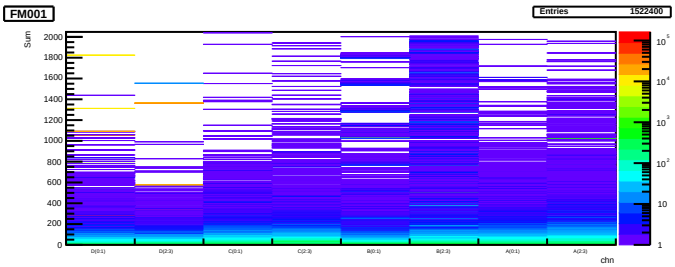


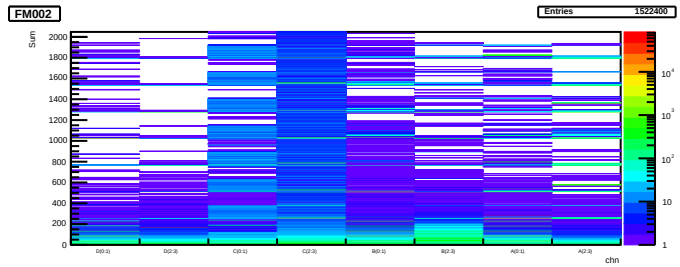

Input to QT1 crate (south-top)
Entries 1457137
ADC
channel

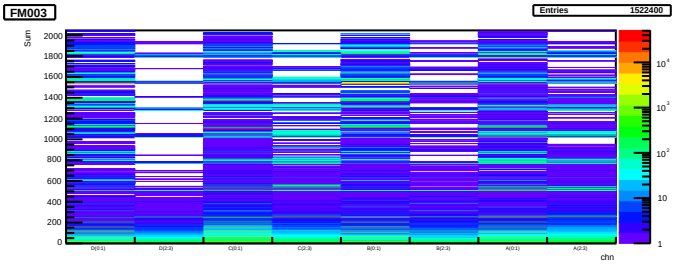

Input to QT3 crate (north-top)
Entries 1598672
ADC
channel

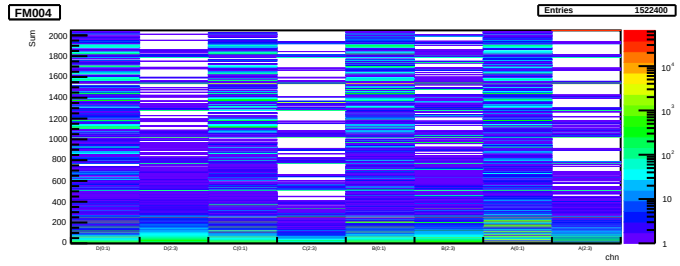

Input to QT2 crate (south-bottom)
Entries 1326949
ADC
channel

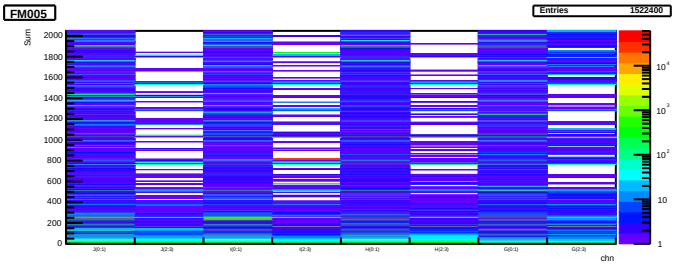

Input to QT4 crate (north-bottom)
Entries 1220354
ADC
channel

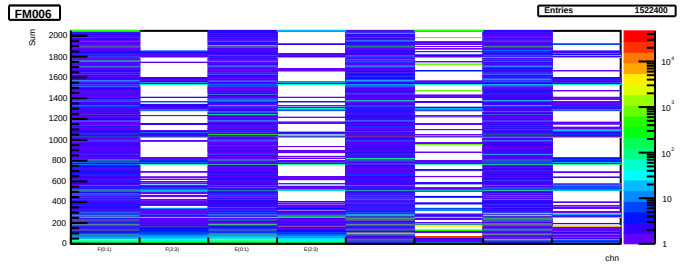

FM001
Entries 1522400
Sum
chn

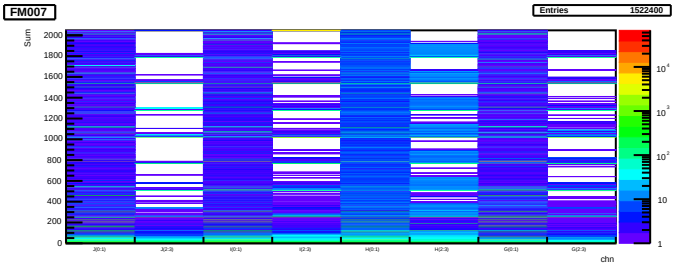

FM002
Entries 1522400
Sum
chn

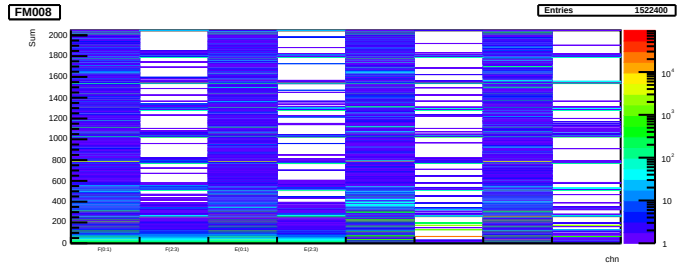

FM003
Entries 1522400
Sum
chn

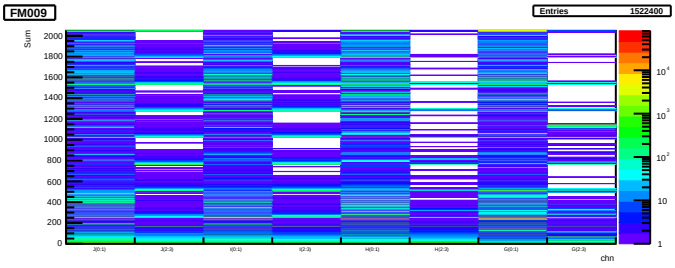

FM004
Entries 1522400
Sum
chn

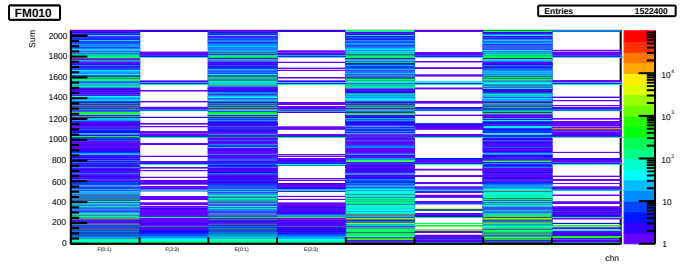

FM005
Entries 1522400
Sum
chn

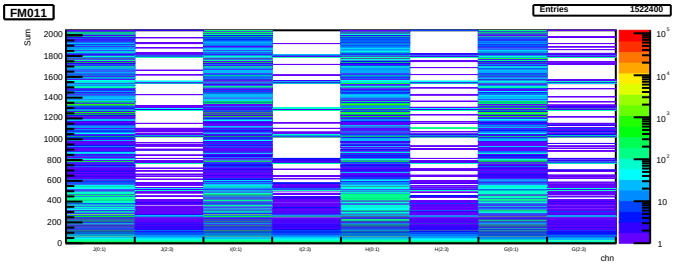

FM006
Entries 1522400
Sum
chn

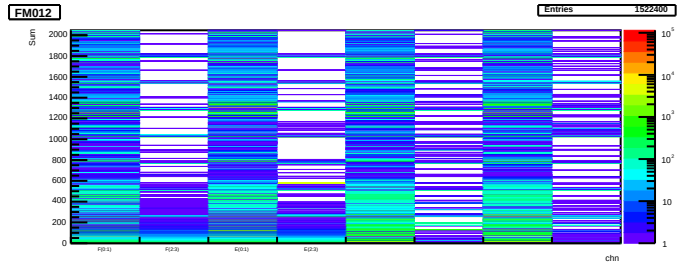

FM007
Entries 1522400
Sum
chn

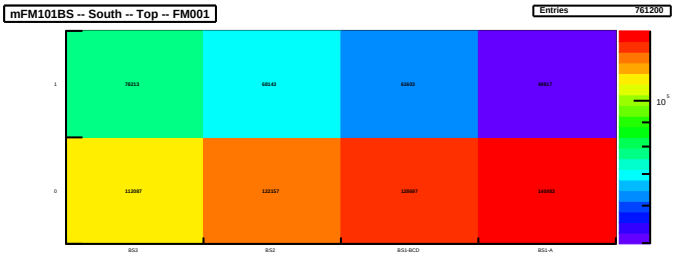

FM008
Entries 1522400
Sum
chn

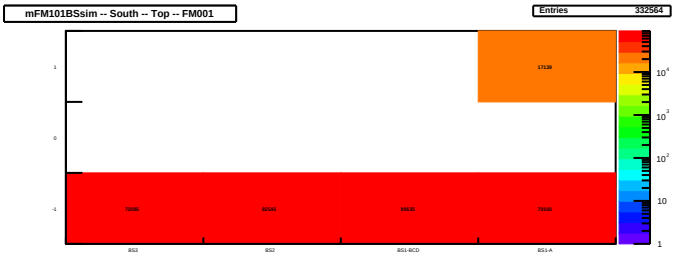

FM009
Entries 1522400
Sum
chn

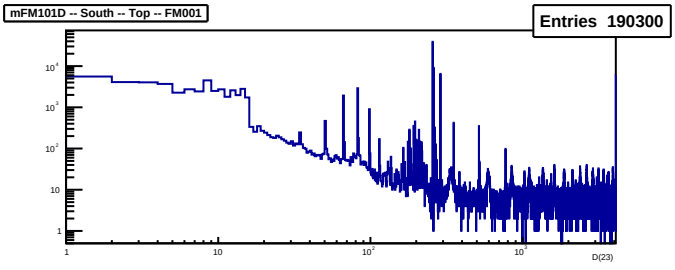

FM010
Entries 1522400
Sum
chn

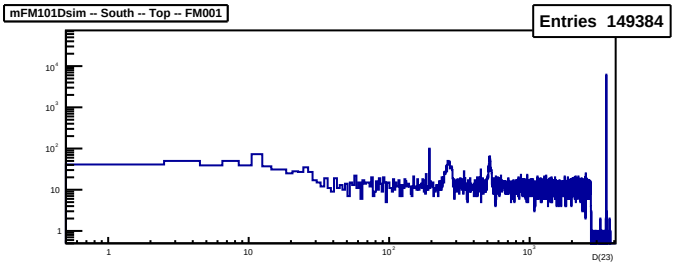

FM011
Entries 1522400
Sum
chn

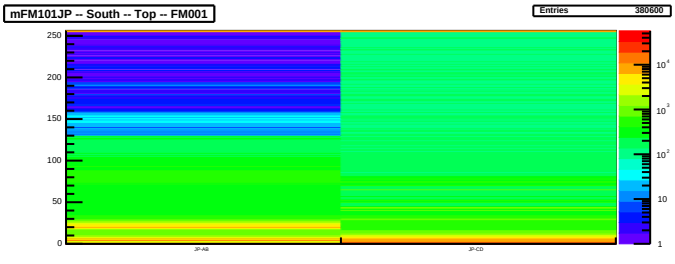

FM012
Entries 1522400
Sum
chn

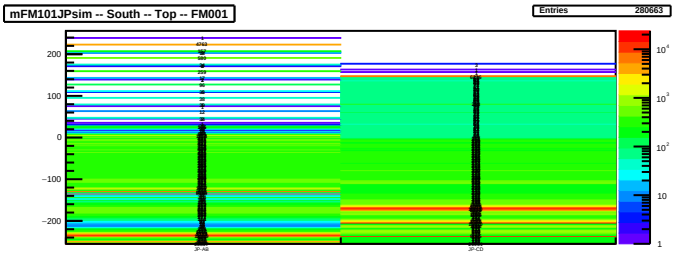

mFM101BS -- South -- Top -- FM001
Entries 761200

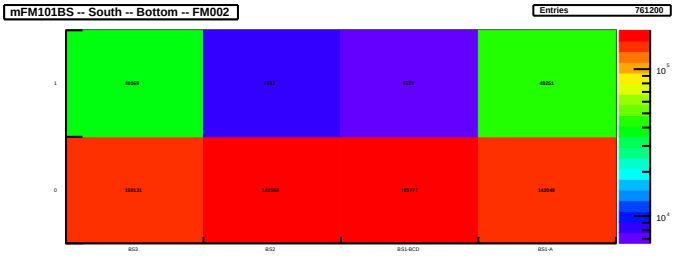

mFM101BSsim -- South -- Top -- FM001
Entries 332564

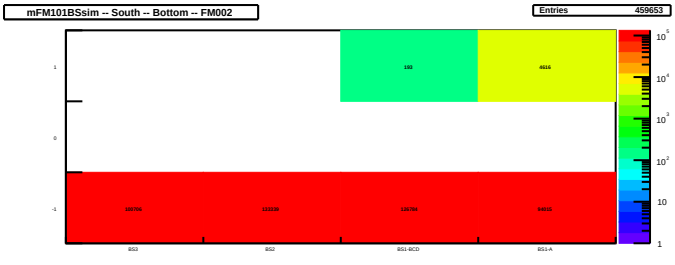

mFM101D -- South -- Top -- FM001
Entries 190300
D(23)

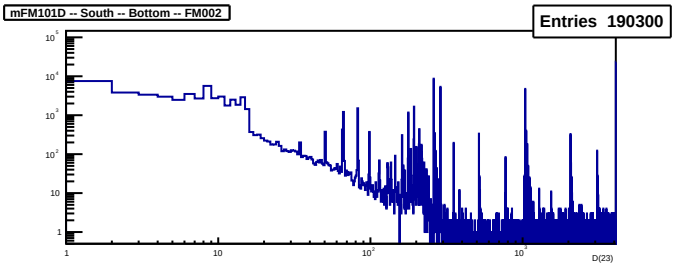

mFM101Dsim -- South -- Top -- FM001
Entries 149384
D(23)


mFM101JP -- South -- Top -- FM001
Entries 380600


mFM101JPsim -- South -- Top -- FM001
Entries 280663


mFM101BS -- South -- Bottom -- FM002
Entries 761200


mFM101BSsim -- South -- Bottom -- FM002
Entries 459653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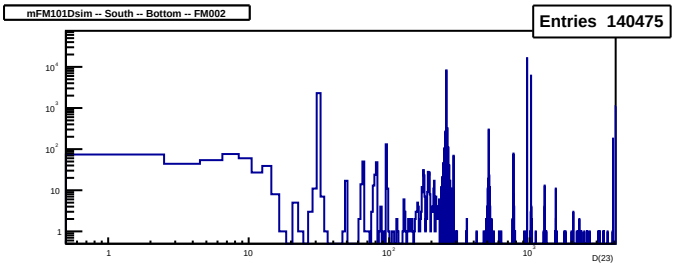
Entries 190300
D(23)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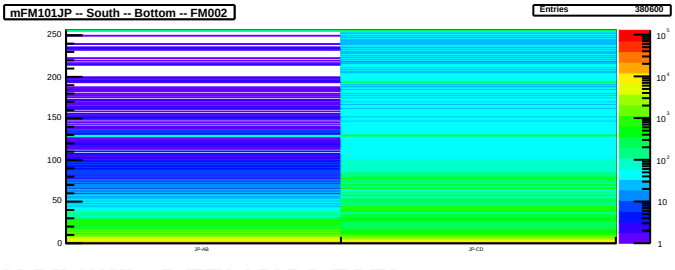
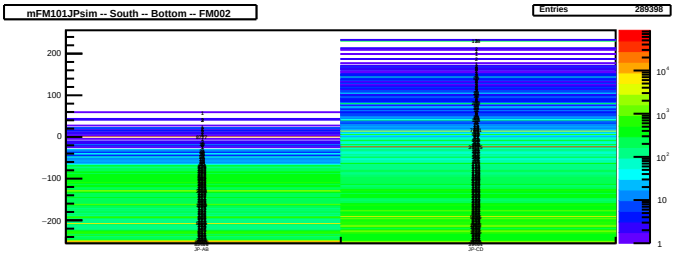
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 380600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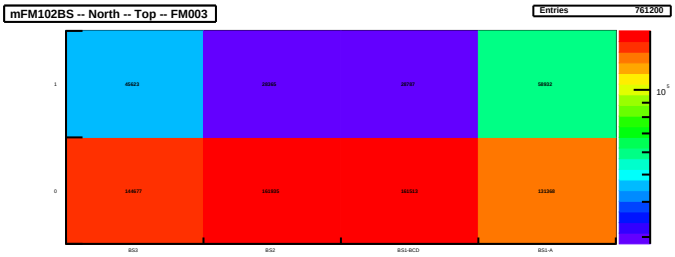
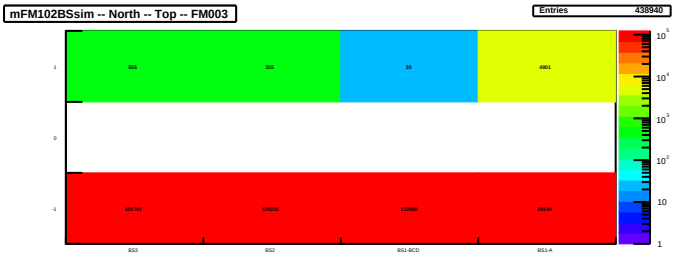
Entries 289398


mFM102BS -- North -- Top -- FM003
Entries 761200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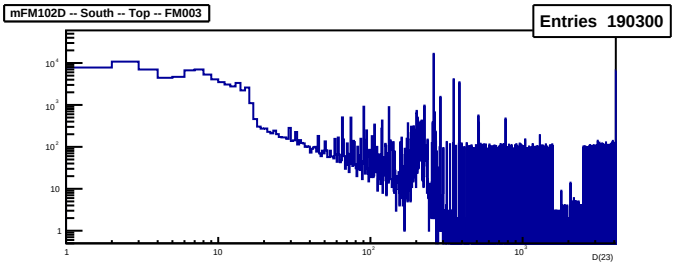
Entries 438940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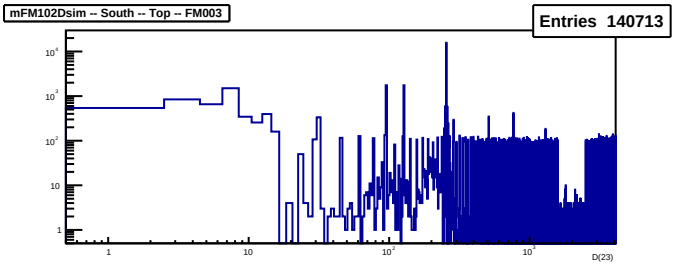
Entries 190300
D(23)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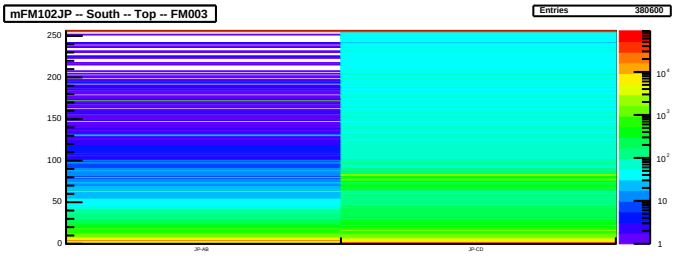
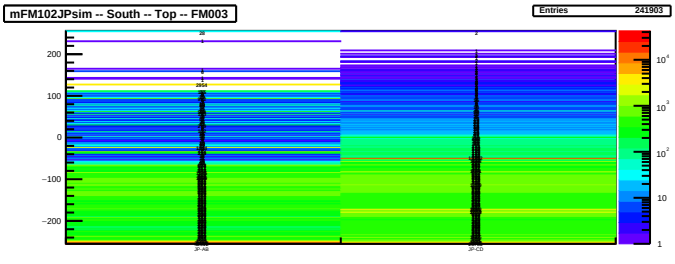
D(23)


mFM102JP -- South -- Top -- FM003
Entries 380600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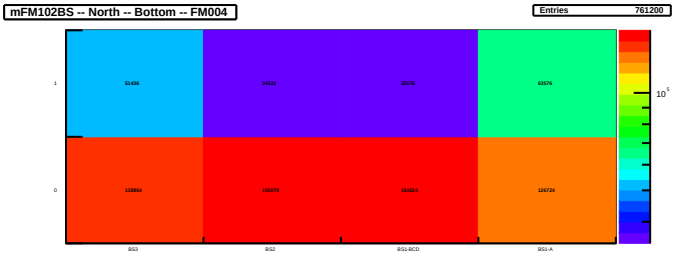
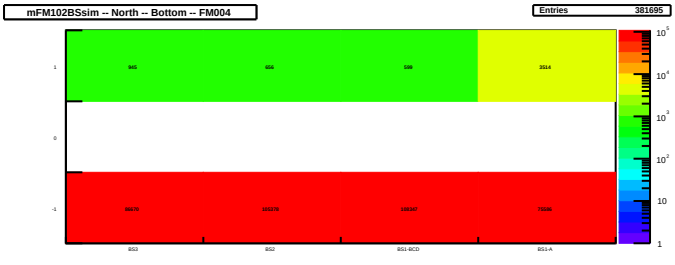

mFM102BS -- North -- Bottom -- FM004
Entries 761200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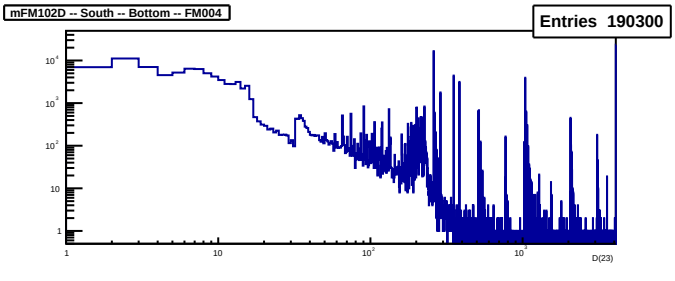
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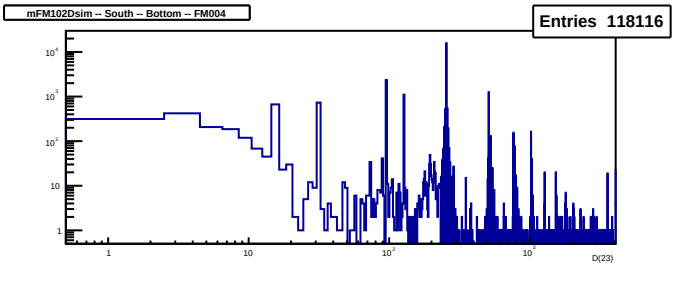
Entries 190300
D(23)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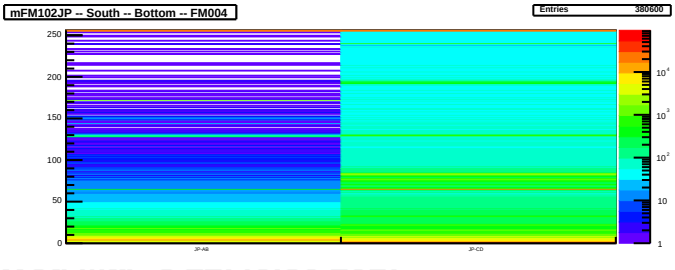
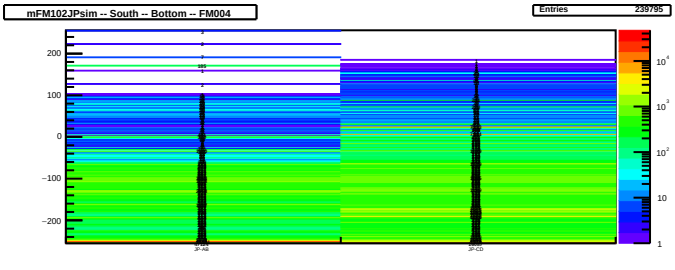
Entries 118116
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 380600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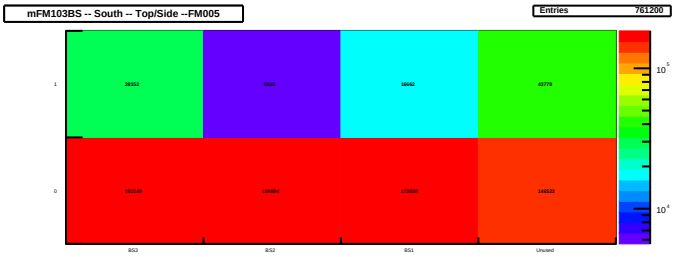
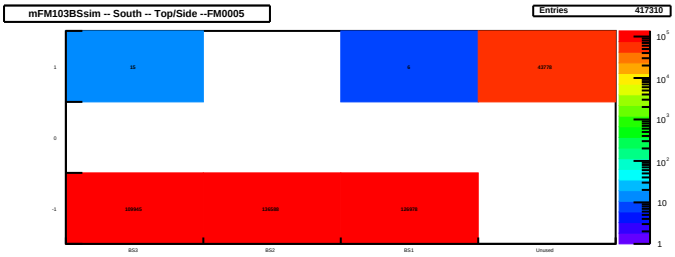
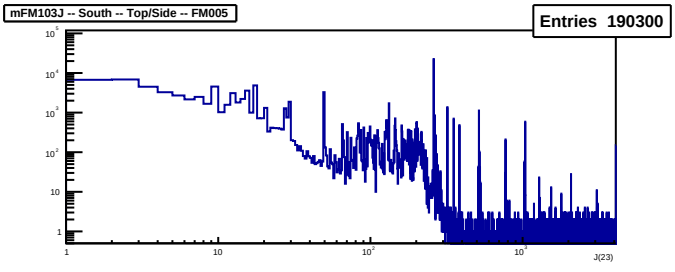
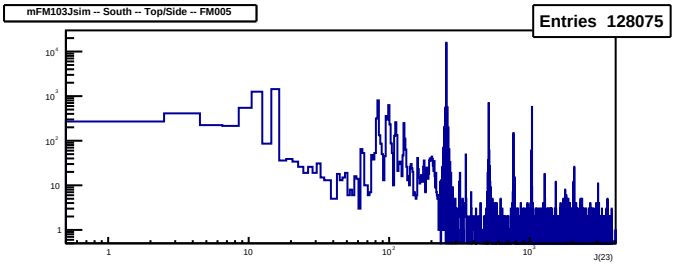
Entries 239795


mFM103BS -- South -- Top/Side --FM005
Entries 761200
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Top/Side --FM0005
Entries 417310
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 190300
J(23)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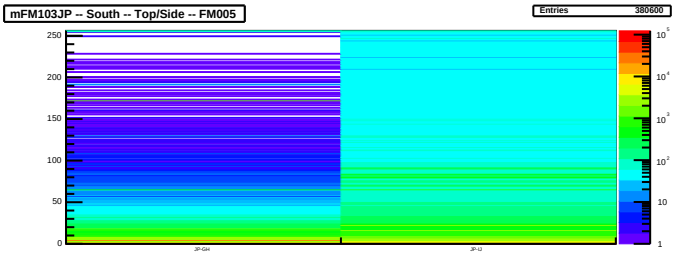
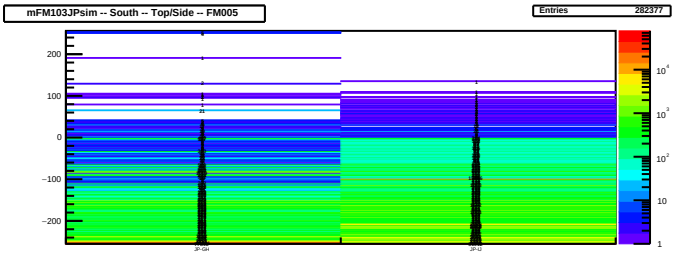
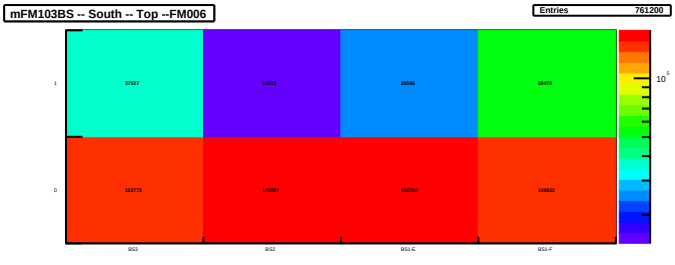
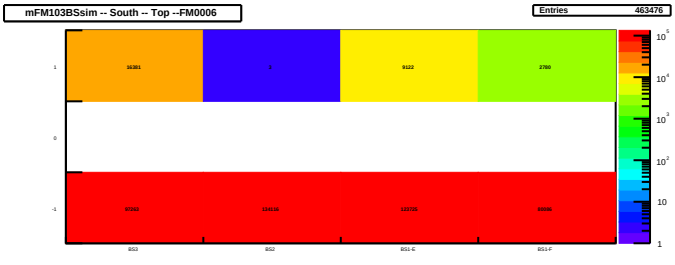
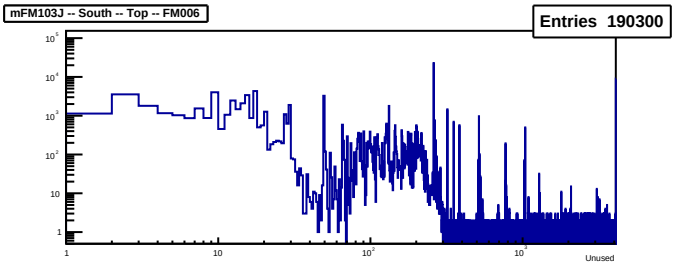
Entries 128075
J(23)

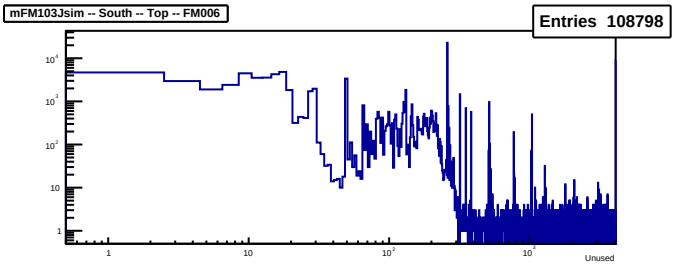

mFM103JP -- South -- Top/Side -- FM005
Entries 380600


mFM103JPsim -- South -- Top/Side -- FM005
Entries 282377


mFM103BS -- South -- Top --FM006
Entries 761200
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 463476
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 190300
Unused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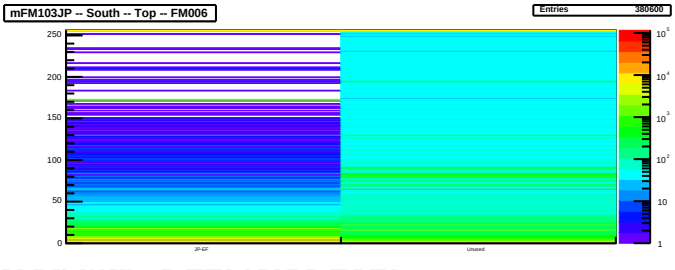
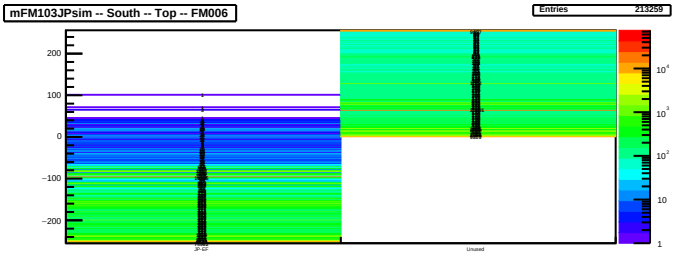
Entries 108798
Unused


mFM103JP -- South -- Top -- FM006
Entries 380600
Unused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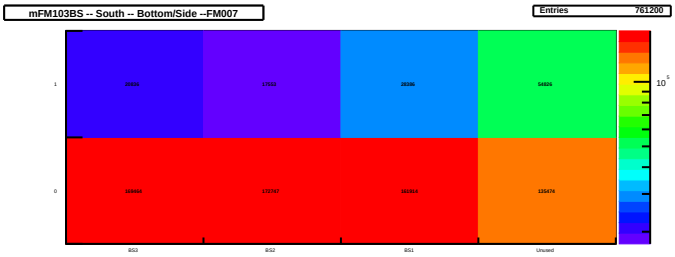
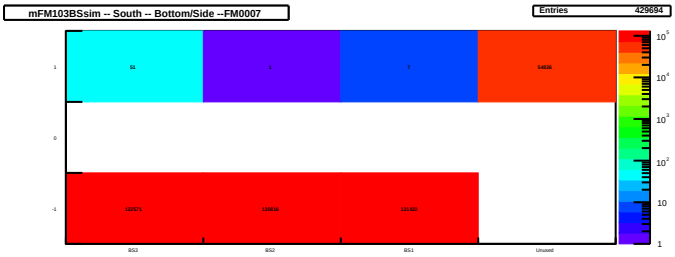
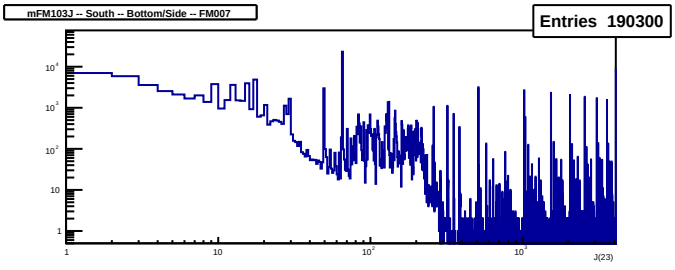
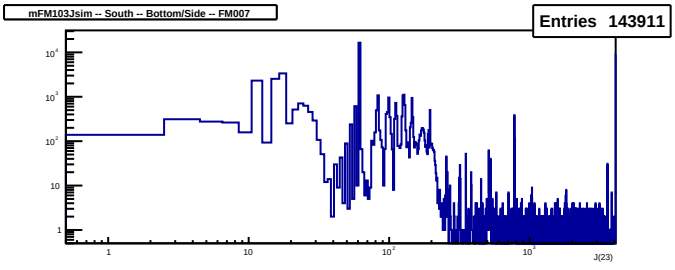
Entries 213259
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 761200


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 429694


mFM103J -- South -- Bottom/Side -- FM007
Entries 190300
J(23)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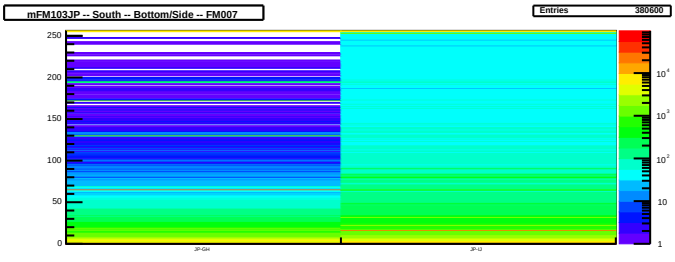
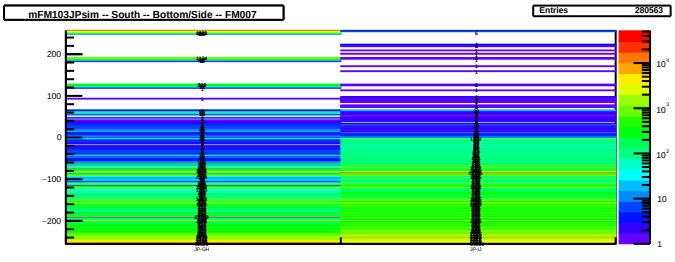
Entries 143911
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 380600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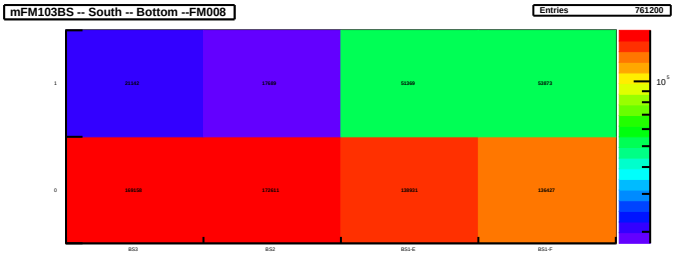
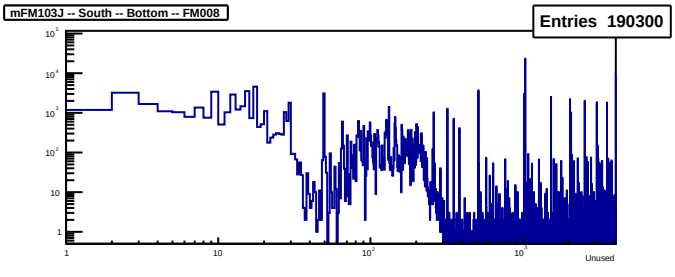
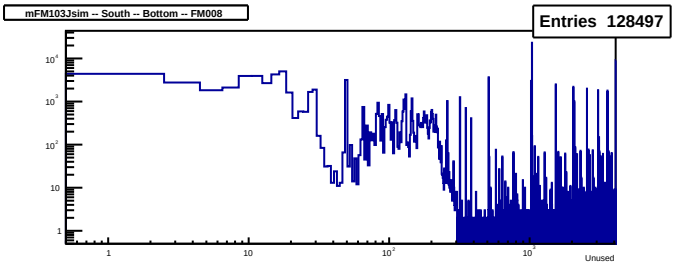
Entries 280563


mFM103BS -- South -- Bottom --FM008
Entries 761200

mFM103BSsim -- South -- Bottom --FM0008
Entries 412342


mFM103J -- South -- Bottom -- FM008
Entries 190300
Unused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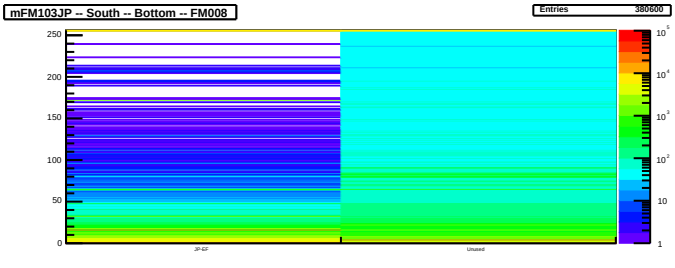
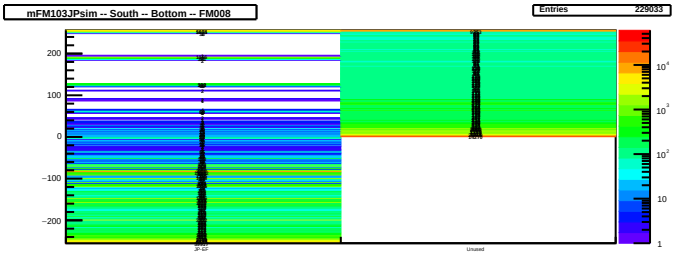
Entries 128497
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 380600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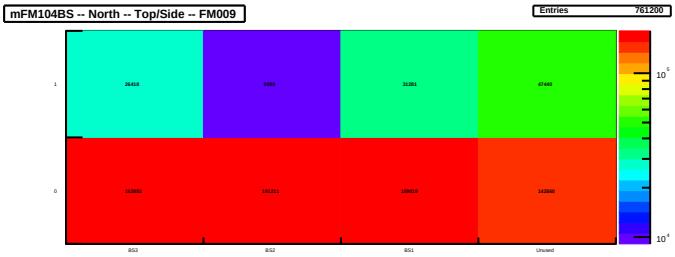
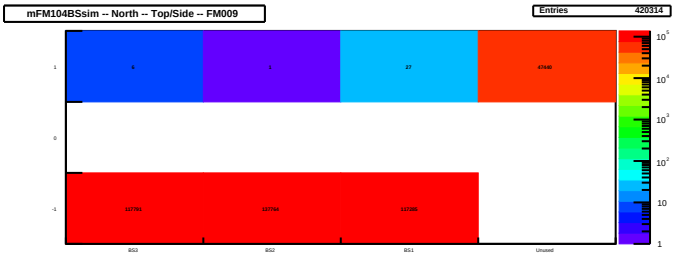

mFM104BS -- North -- Top/Side -- FM009
Entries 761200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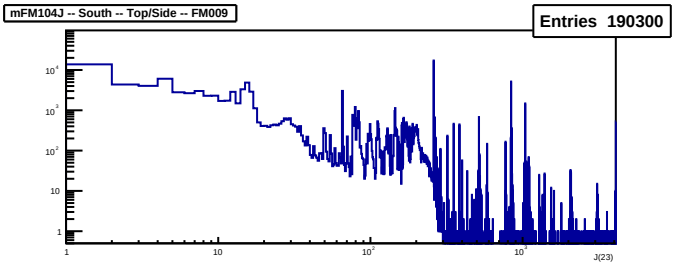
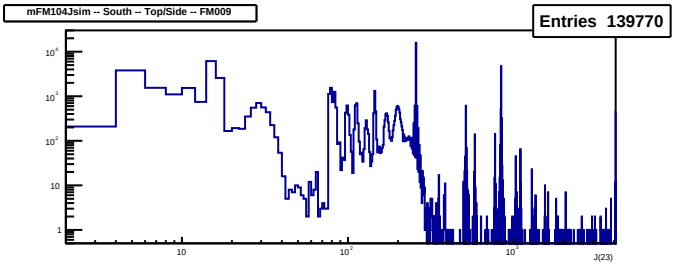
Entries 420314


mFM104J -- South -- Top/Side -- FM009
Entries 190300
J(23)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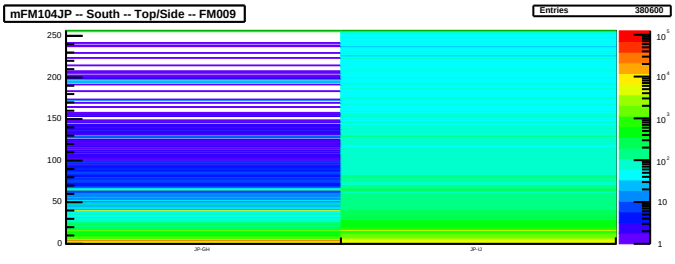
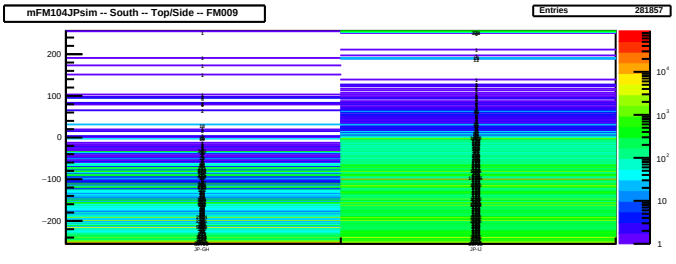
Entries 139770
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 380600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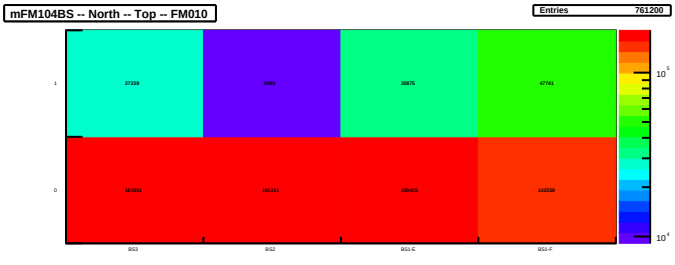
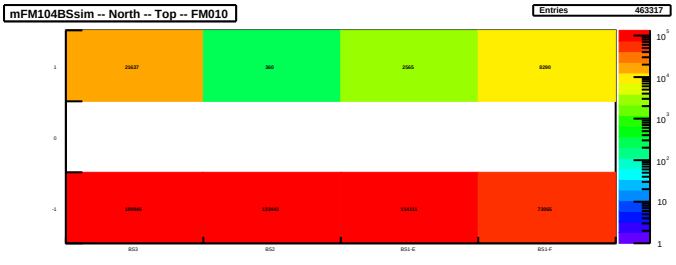
Entries 281857


mFM104BS -- North -- Top -- FM010
Entries 761200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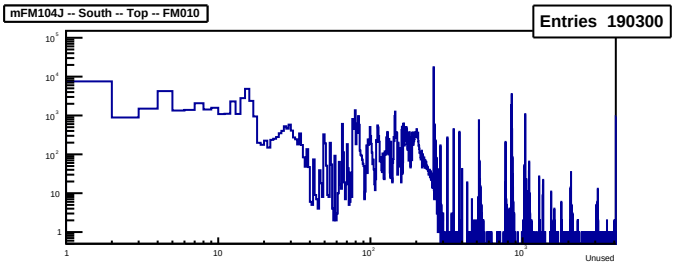
Entries 463317


mFM104J -- South -- Top -- FM010
Entries 190300
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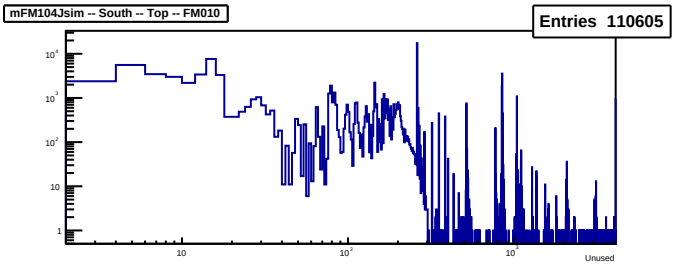
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Entries 110605
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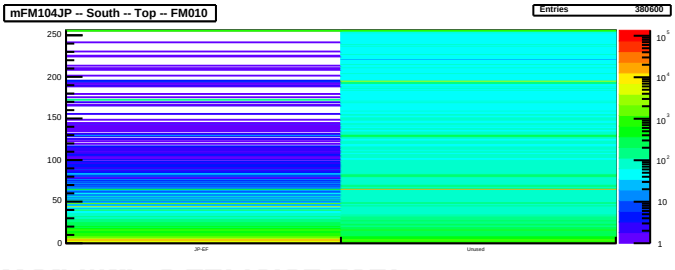
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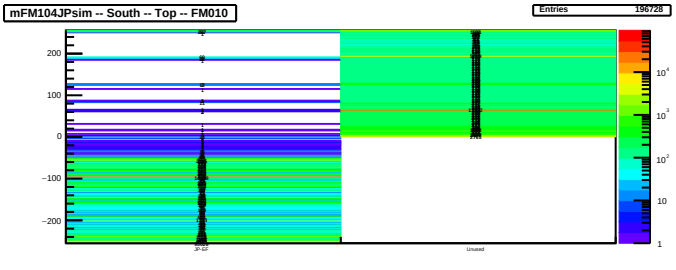
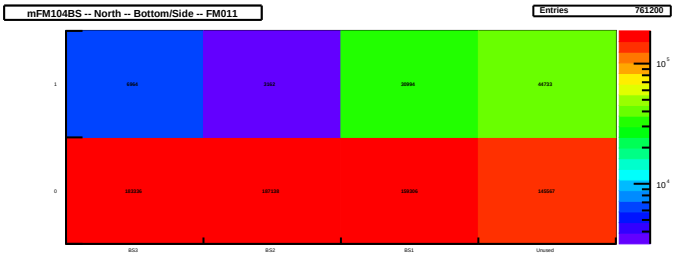
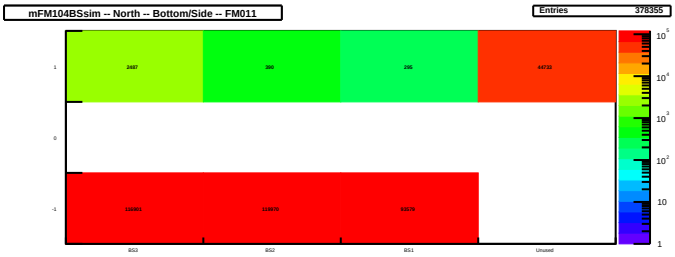
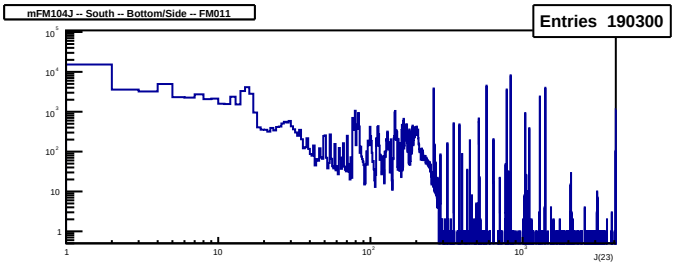
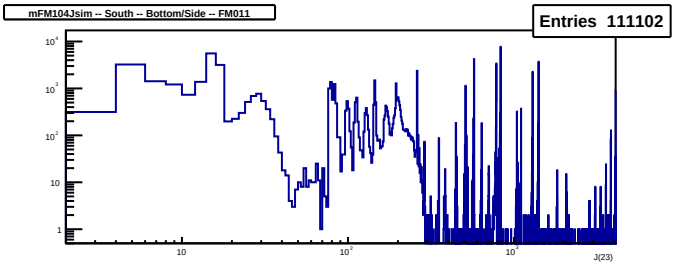
Entries 380600

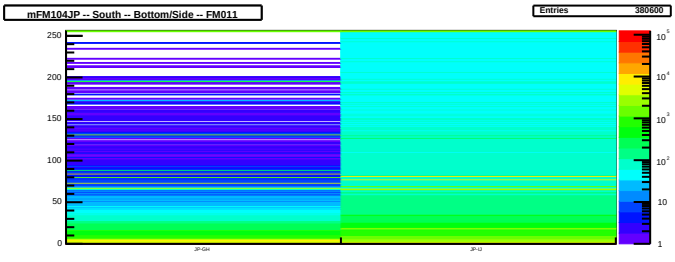

mFM104JPsim -- South -- Top -- FM010
Entries 196728

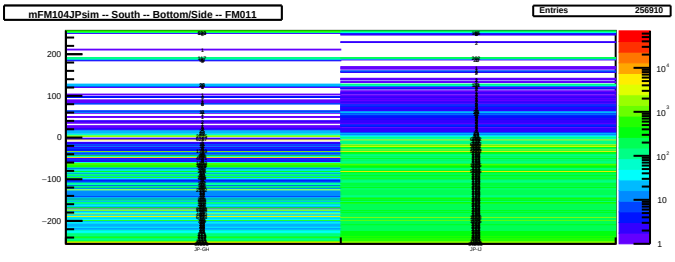

mFM104BS -- North -- Bottom/Side -- FM011
Entries 761200

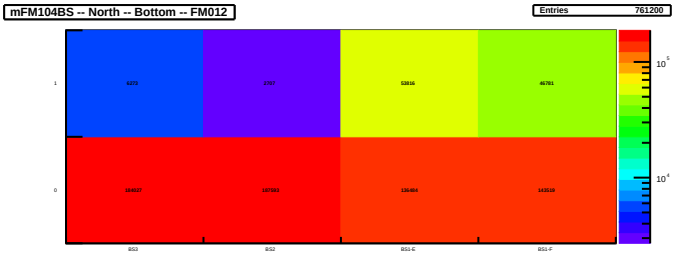

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 378355

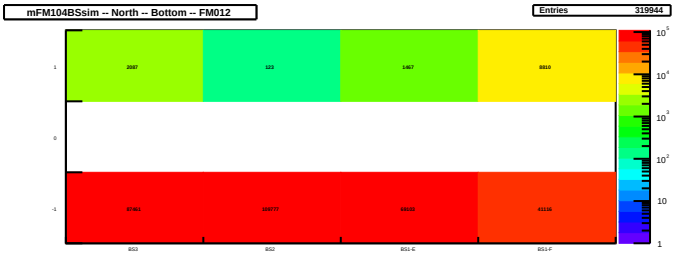

mFM104J -- South -- Bottom/Side -- FM011
Entries 190300
J(23)

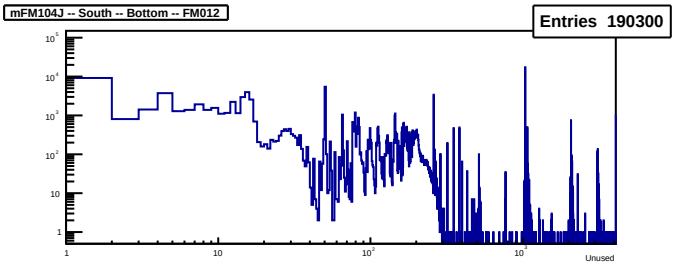

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 111102
J(23)

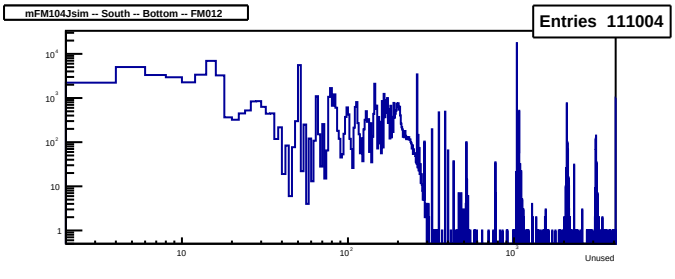

mFM104JP -- South -- Bottom/Side -- FM011
Entries 380600

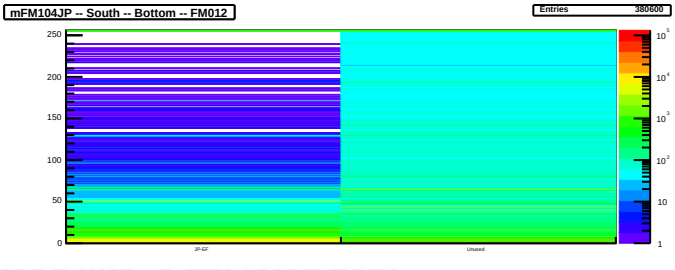

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 256910

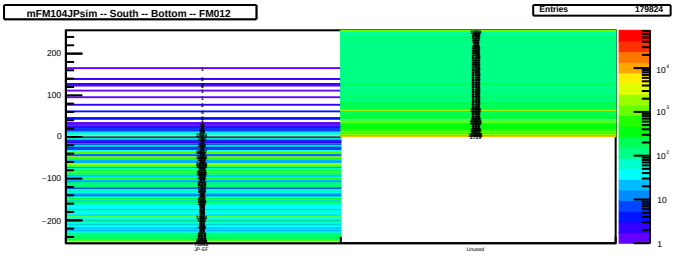

mFM104BS -- North -- Bottom -- FM012
Entries 761200

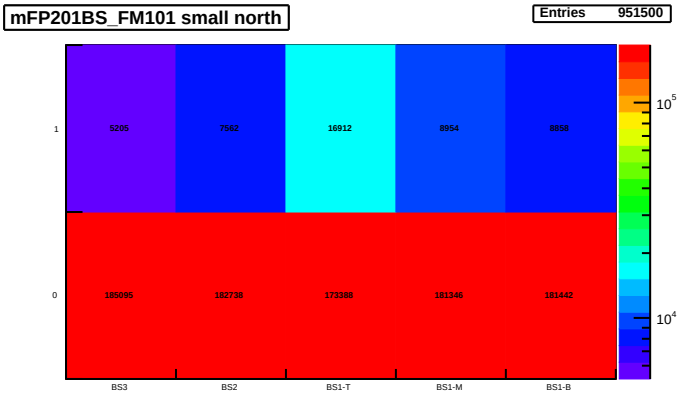

mFM104BSsim -- North -- Bottom -- FM012
Entries 319944

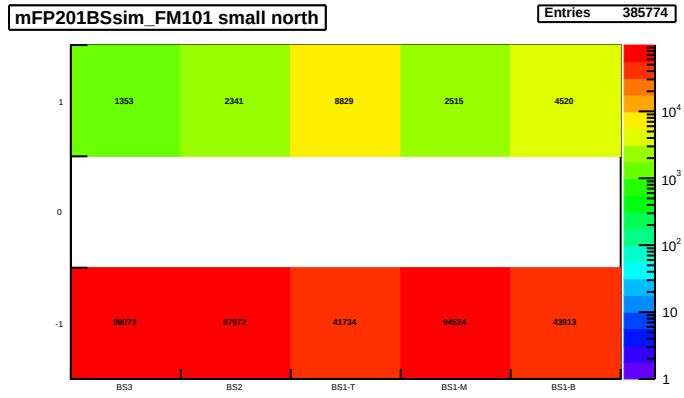

mFM104J -- South -- Bottom -- FM012
Entries 190300
Unused

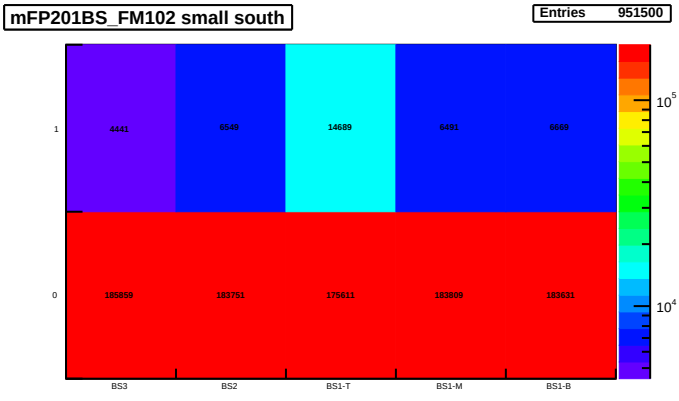

mFM104Jsim -- South -- Bottom -- FM012
Entries 111004
Unused

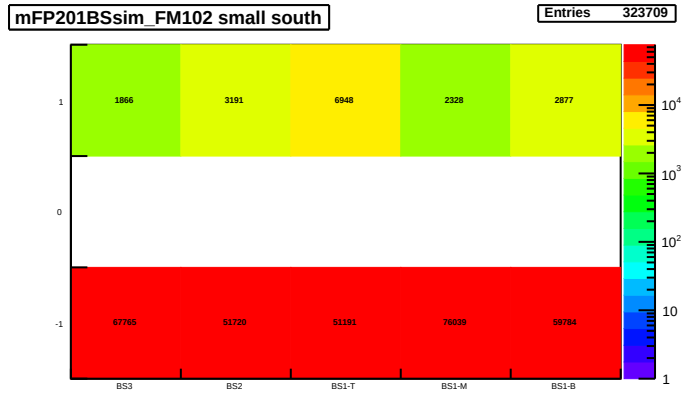

mFM104JP -- South -- Bottom -- FM012
Entries 380600

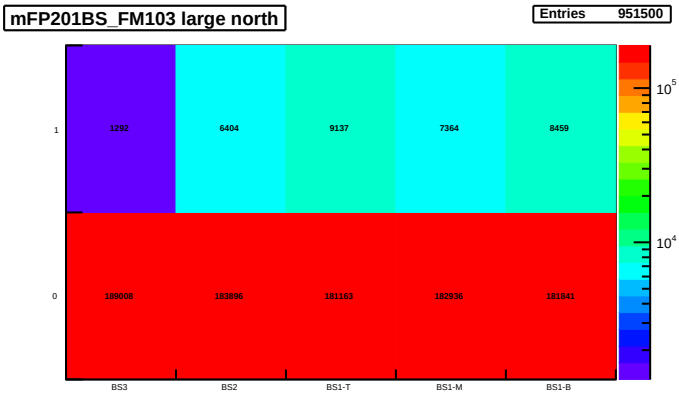

mFM104JPsim -- South -- Bottom -- FM012
Entries 179824

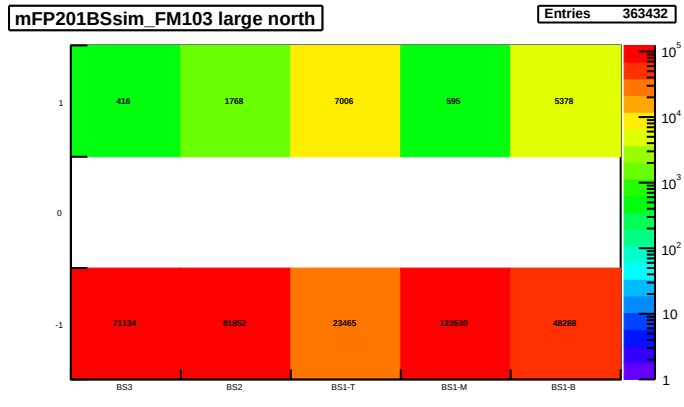

mFP201BS_FM101 small north
Entries 951500
1
0
5205
7562
16912
8954
8858
185095
182738
173388
181346
181442
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

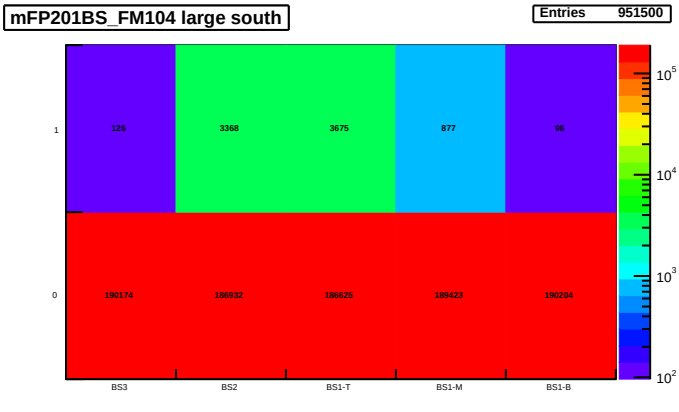

mFP201BSsim_FM101 small north
Entries 385774
1
0
-1
1353
2341
8829
2515
4520
98073
87972
41734
94524
43913
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

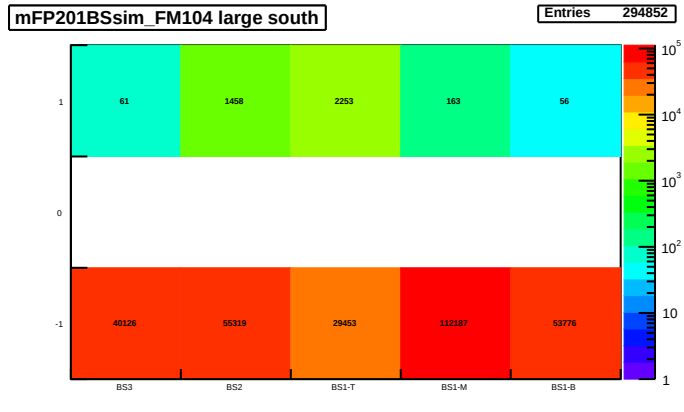

mFP201BS_FM102 small south
Entries 951500
1
0
4441
6549
14689
6491
6669
185859
183751
175611
183809
183631
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

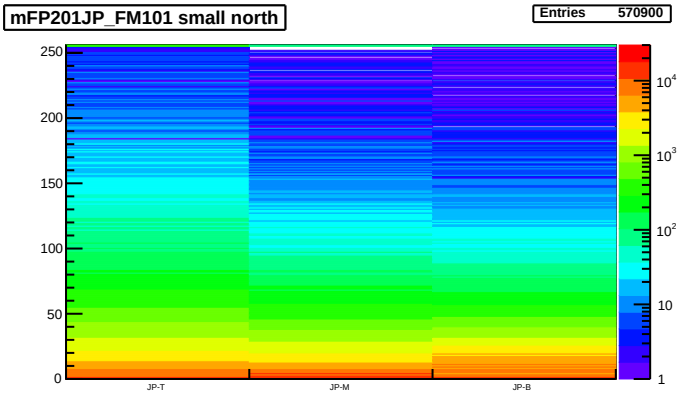

mFP201BSsim_FM102 small south
Entries 323709
1
0
-1
1866
3191
6948
2328
2877
67765
51720
51191
76039
59784
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

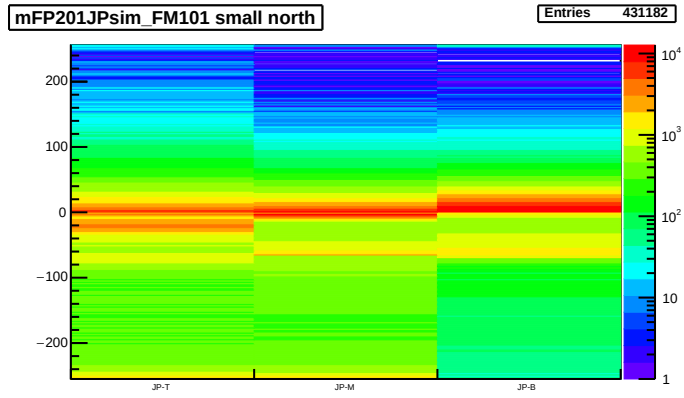

mFP201BS_FM103 large north
Entries 951500
1
0
1292
6404
9137
7364
8459
189008
183896
181163
182936
181841
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

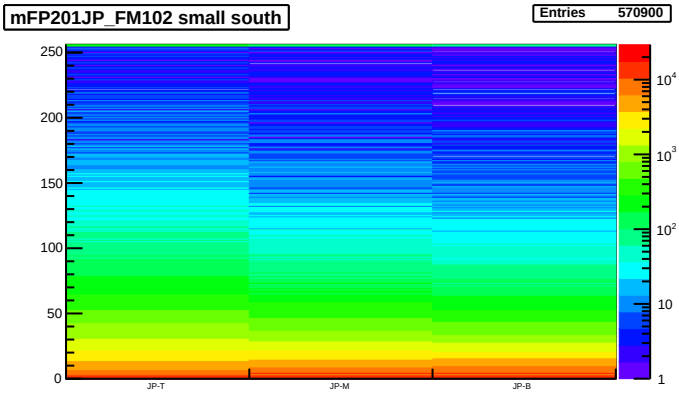

mFP201BSsim_FM103 large north
Entries 363432
1
0
-1
416
1768
7006
595
5378
71134
81852
23465
123530
48288
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

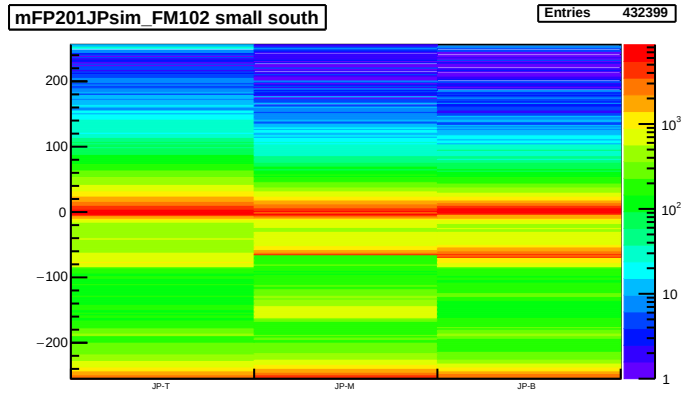

mFP201BS_FM104 large south
Entries 951500
1
0
126
3368
3675
877
96
190174
186932
186625
189423
190204
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

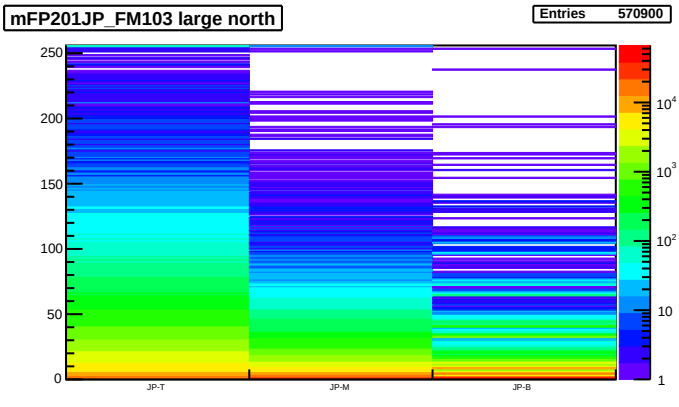

mFP201BSsim_FM104 large south
Entries 294852
1
0
-1
61
1458
2253
163
56
40126
55319
29453
112187
53776
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

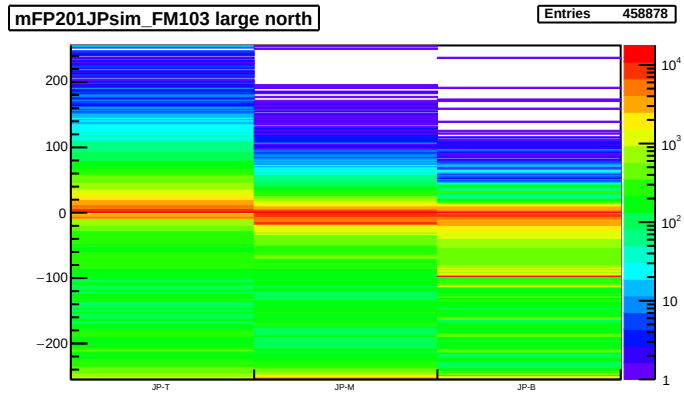

mFP201JP_FM101 small north
Entries 570900
JP-T
JP-M
JP-B

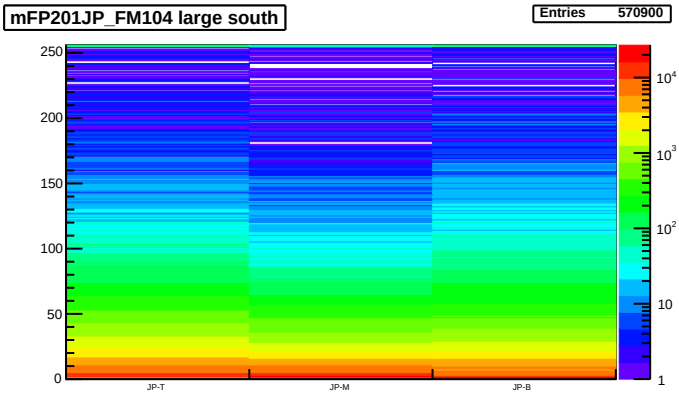

mFP201JPsim_FM101 small north
Entries 431182
JP-T
JP-M
JP-B

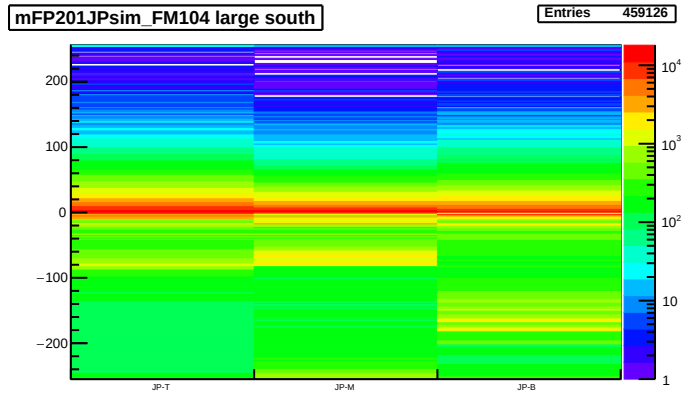

mFP201JP_FM102 small south
Entries 570900
JP-T
JP-M
JP-B

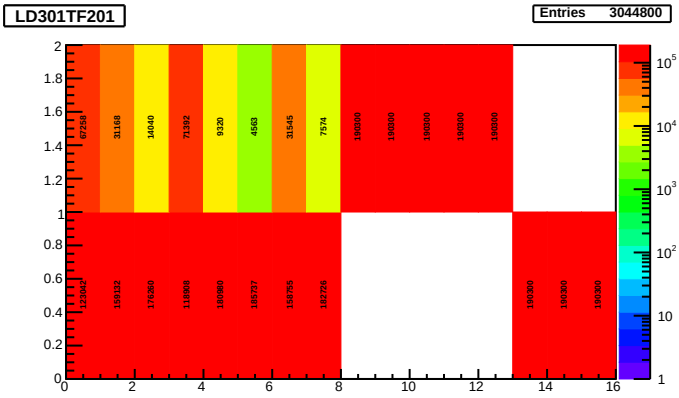

mFP201JPsim_FM102 small south
Entries 432399
JP-T
JP-M
JP-B

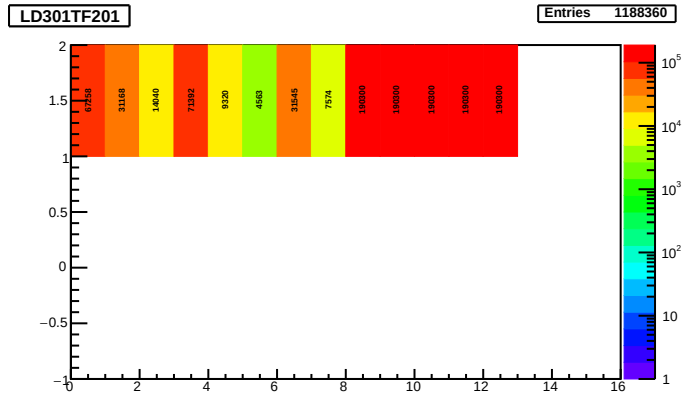

mFP201JP_FM103 large north
Entries 570900
JP-T
JP-M
JP-B

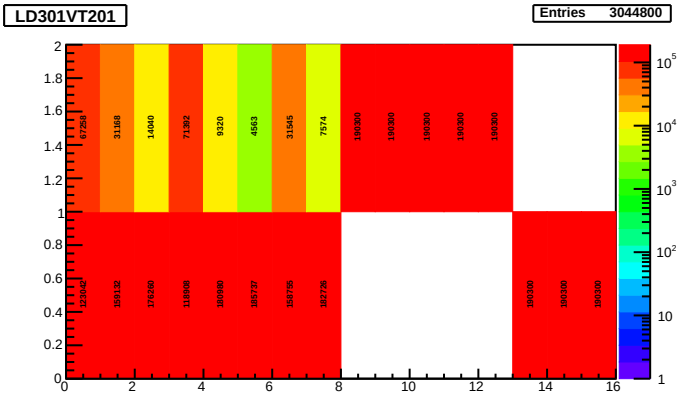

mFP201JPsim_FM103 large north
Entries 458878
JP-T
JP-M
JP-B

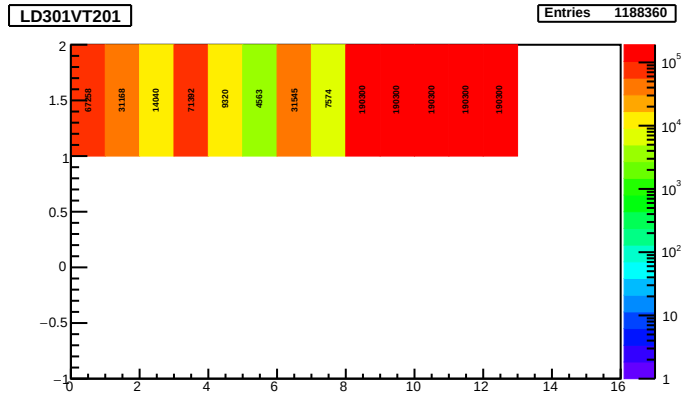

mFP201JP_FM104 large south
Entries 570900
JP-T
JP-M
JP-B

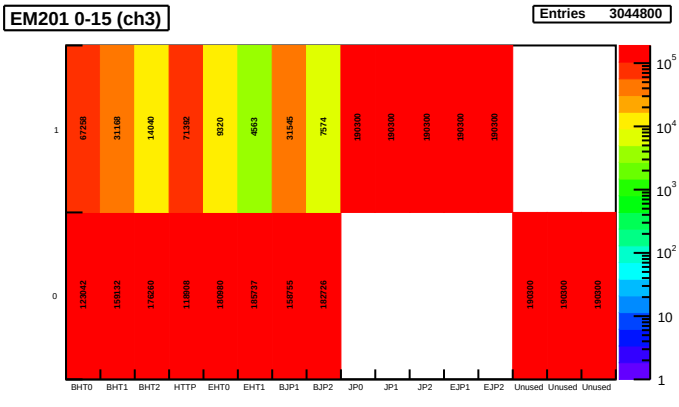

mFP201JPsim_FM104 large south
Entries 459126
JP-T
JP-M
JP-B

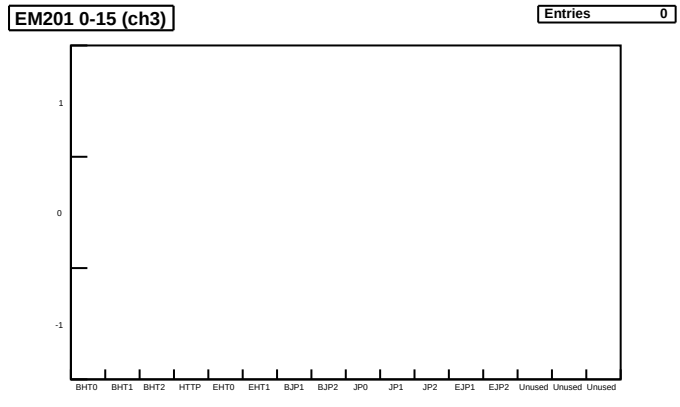

LD301TF201
Entries 3044800
67258 31168 14040 71392 9320 4563 31545 7574 190300 190300 190300 190300 190300
123042 159132 176260 118908 180980 185737 158755 182726 190300 190300 190300

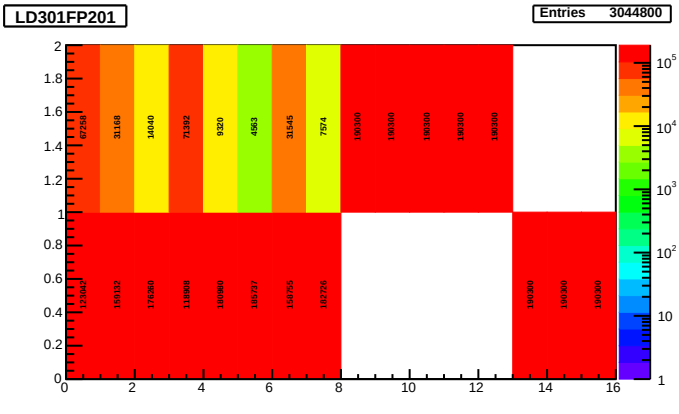

LD301TF201
Entries 1188360
67258 31168 14040 71392 9320 4563 31545 7574 190300 190300 190300 190300 190300

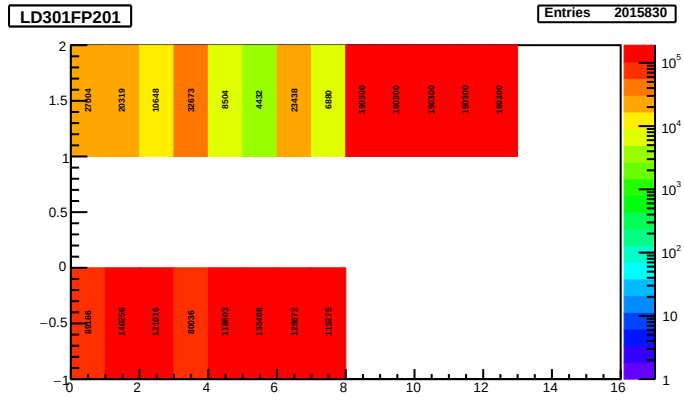

LD301VT201
Entries 3044800
67258 31168 14040 71392 9320 4563 31545 7574 190300 190300 190300 190300 190300
123042 159132 176260 118908 180980 185737 158755 182726 190300 190300 190300


LD301VT201
Entries 1188360
67258 31168 14040 71392 9320 4563 31545 7574 190300 190300 190300 190300 190300


EM201 0-15 (ch3)
Entries 3044800
67258 31168 14040 71392 9320 4563 31545 7574 190300 190300 190300 190300 190300
123042 159132 176260 118908 180980 185737 158755 182726 190300 190300 190300
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 3044800
67258 31168 14040 71392 9320 4563 31545 7574 190300 190300 190300 190300 190300
123042 159132 176260 118908 180980 185737 158755 182726 190300 190300 190300


LD301FP201
Entries 2015830
27604 20319 10648 32673 8504 4432 23438 6880 190300 190300 190300 190300 190300
88186 140256 121016 80036 116603 135488 126072 115275