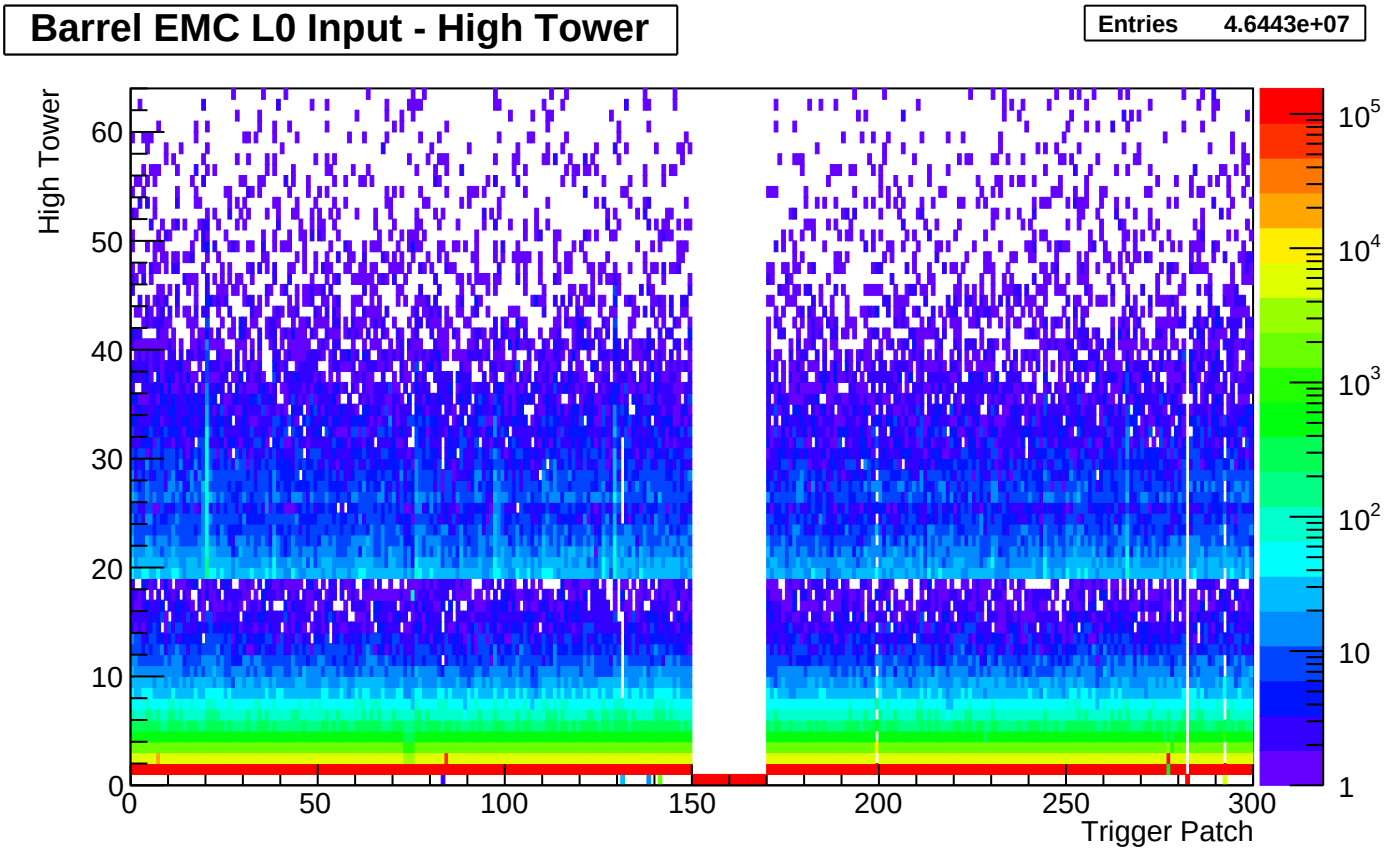
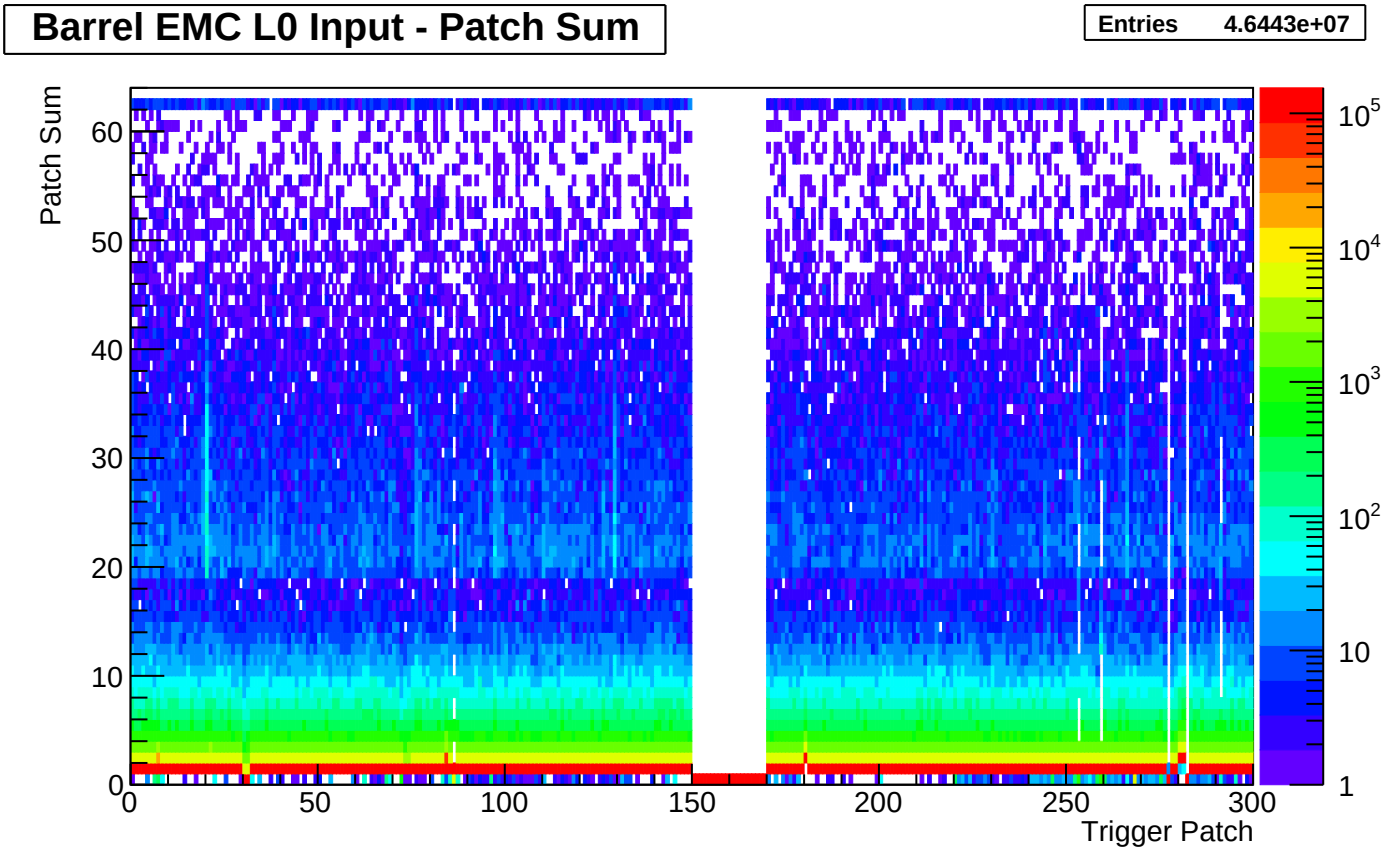
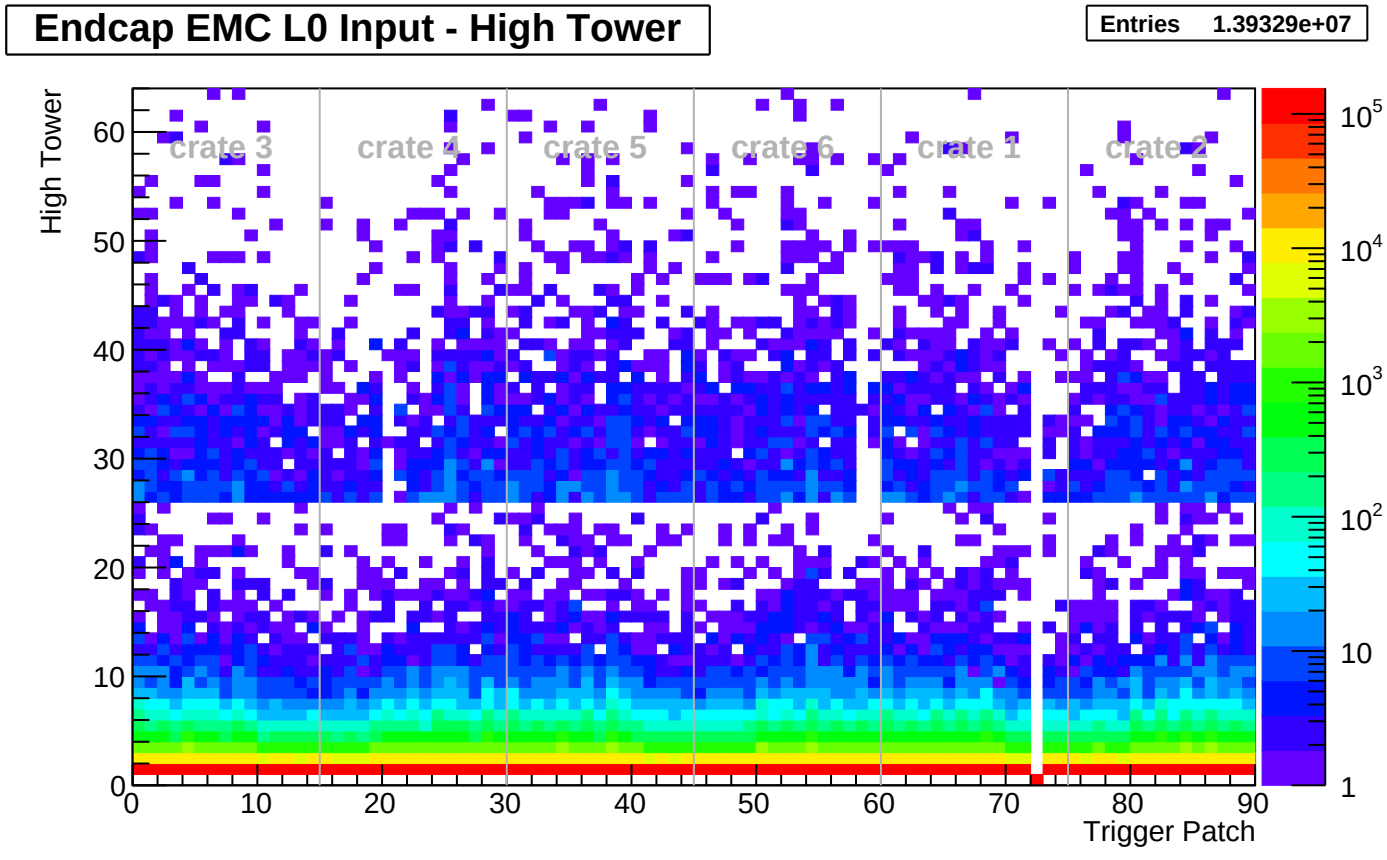
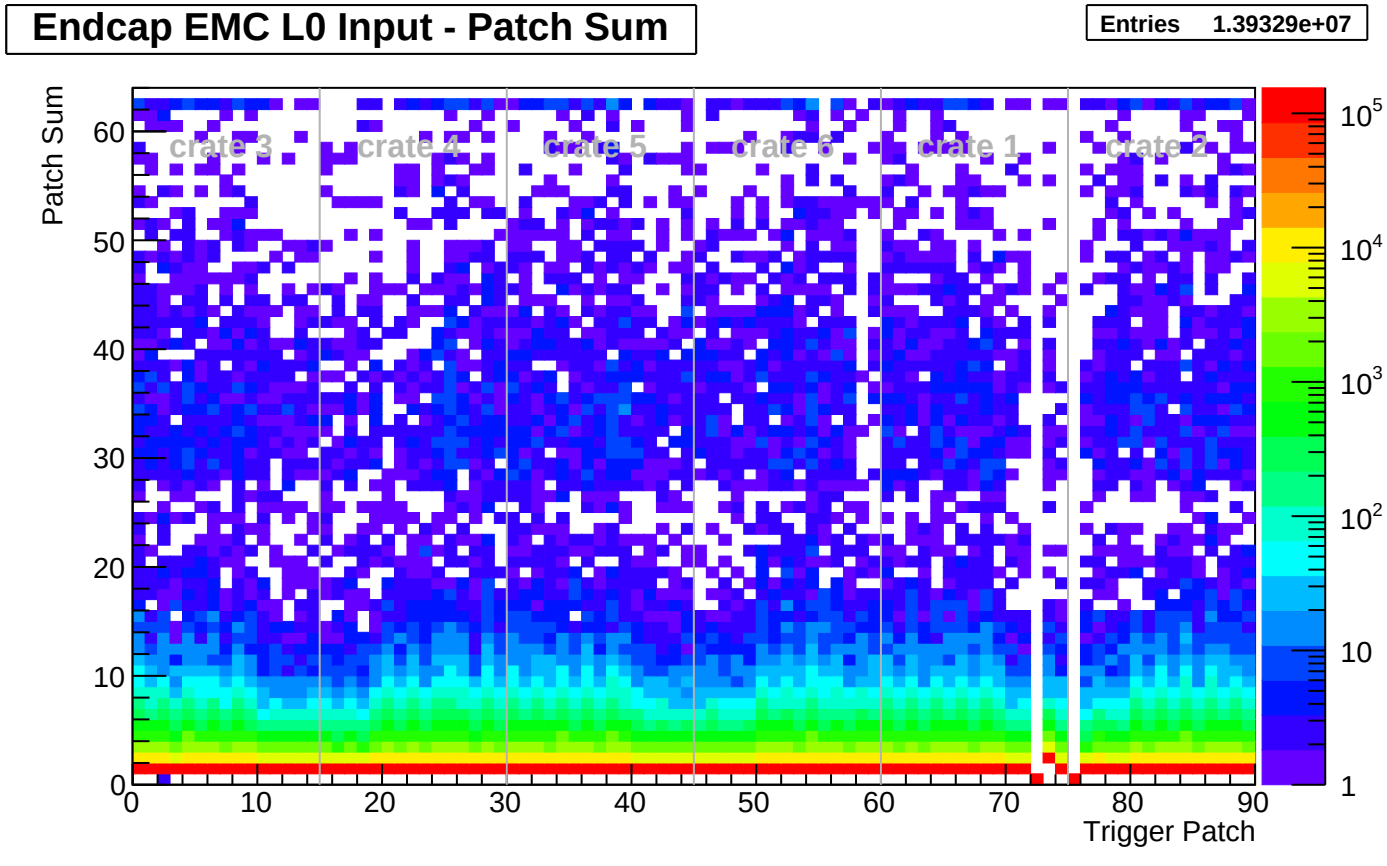
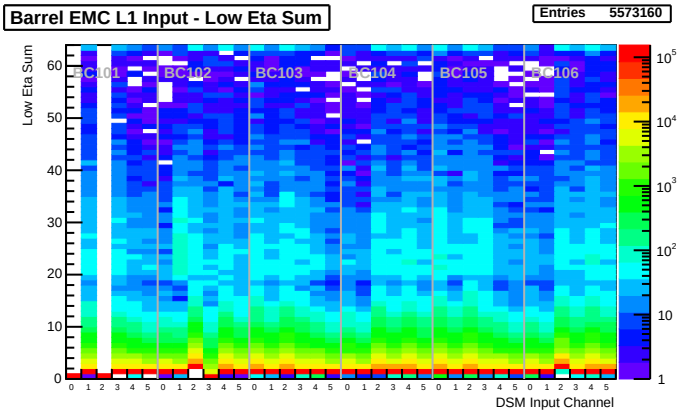
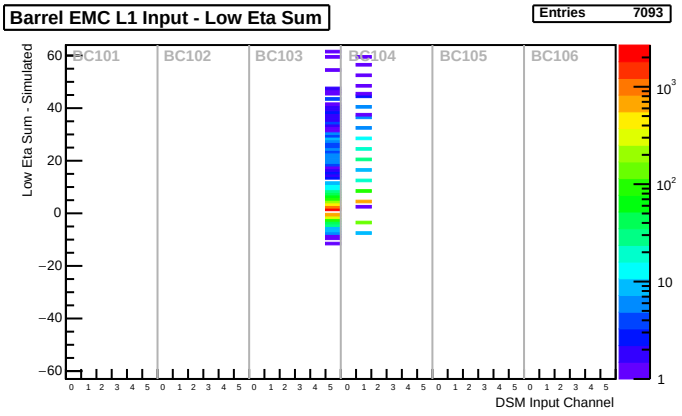

Barrel EMC L0 Input - High Tower
Entries 4.6443e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

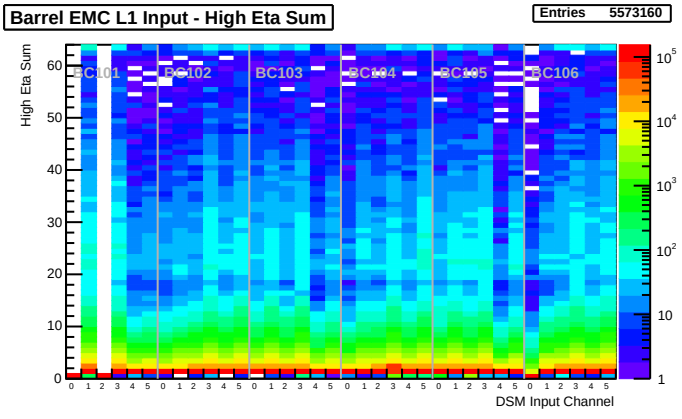

Barrel EMC L0 Input - Patch Sum
Entries 4.6443e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

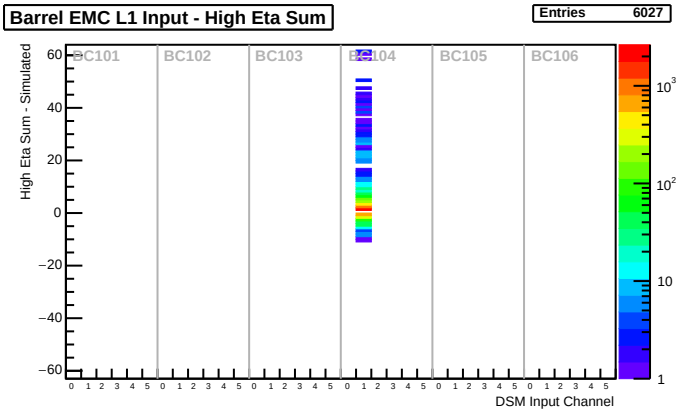

Endcap EMC L0 Input - High Tower
Entries 1.39329e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

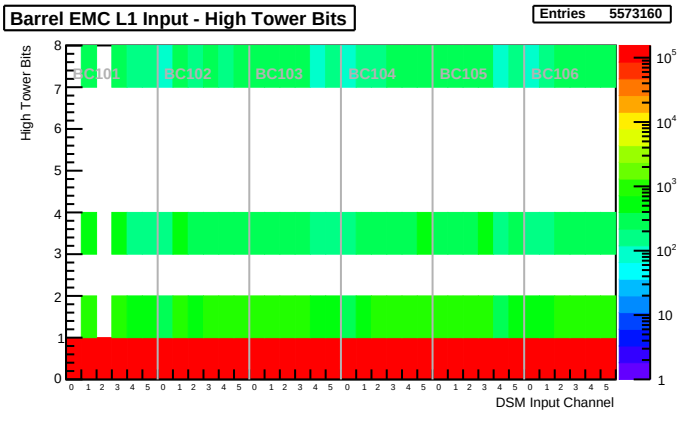

Endcap EMC L0 Input - Patch Sum
Entries 1.39329e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

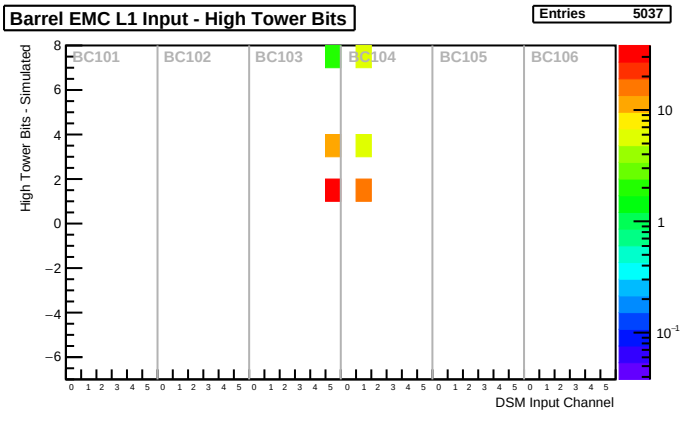

Barrel EMC L1 Input - Low Eta Sum
Entries 5573160
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

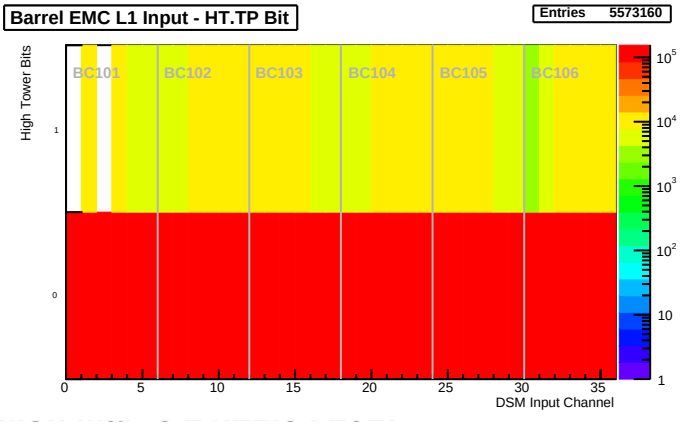

Barrel EMC L1 Input - Low Eta Sum
Entries 7093
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

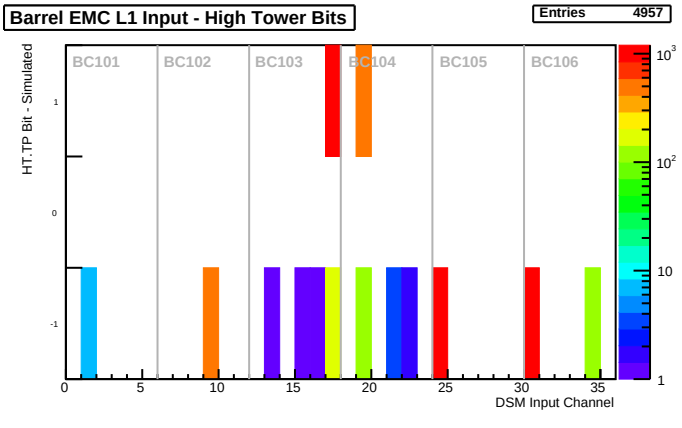

Barrel EMC L1 Input - High Eta Sum
Entries 5573160
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

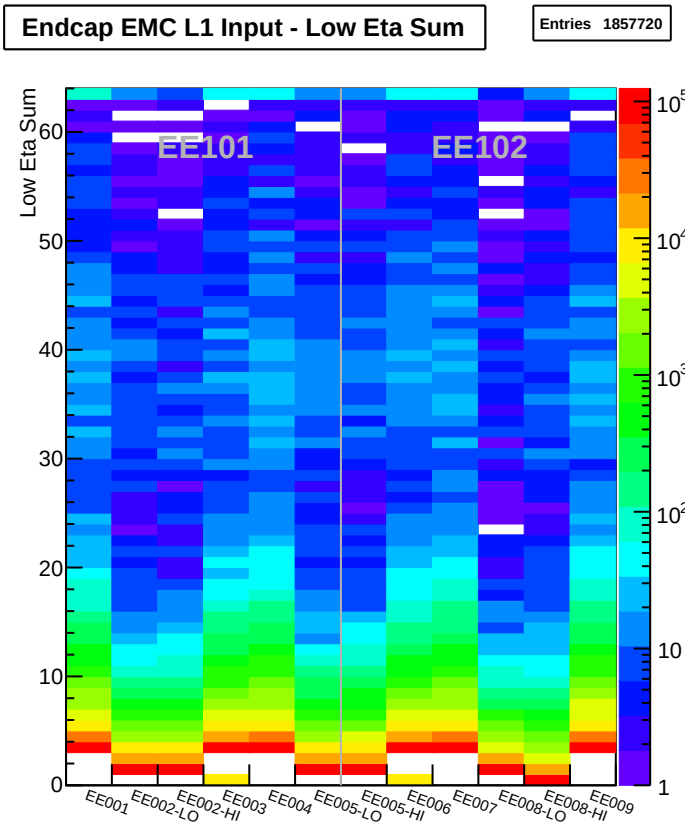

Barrel EMC L1 Input - High Eta Sum
Entries 6027
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

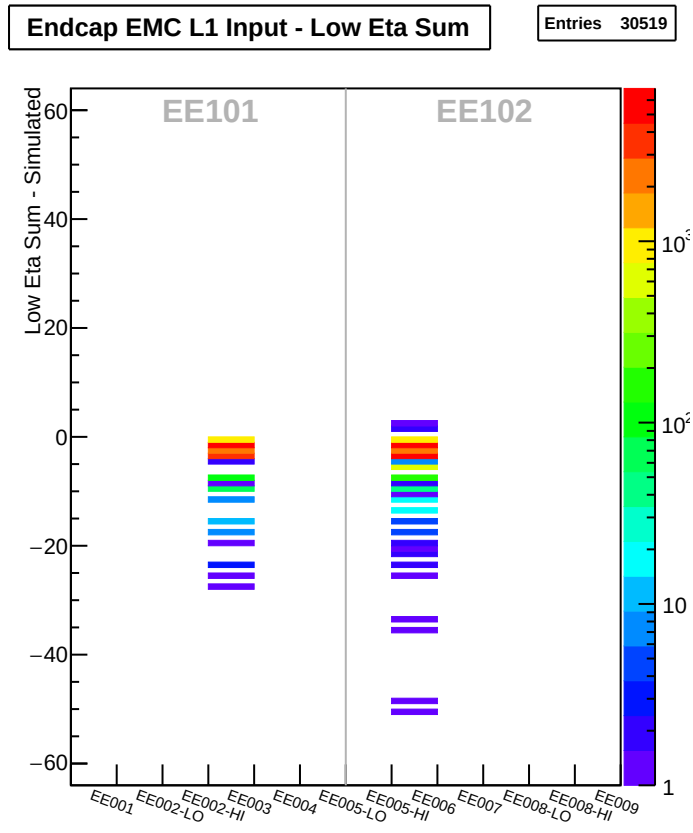

Barrel EMC L1 Input - High Tower Bits
Entries 5573160
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

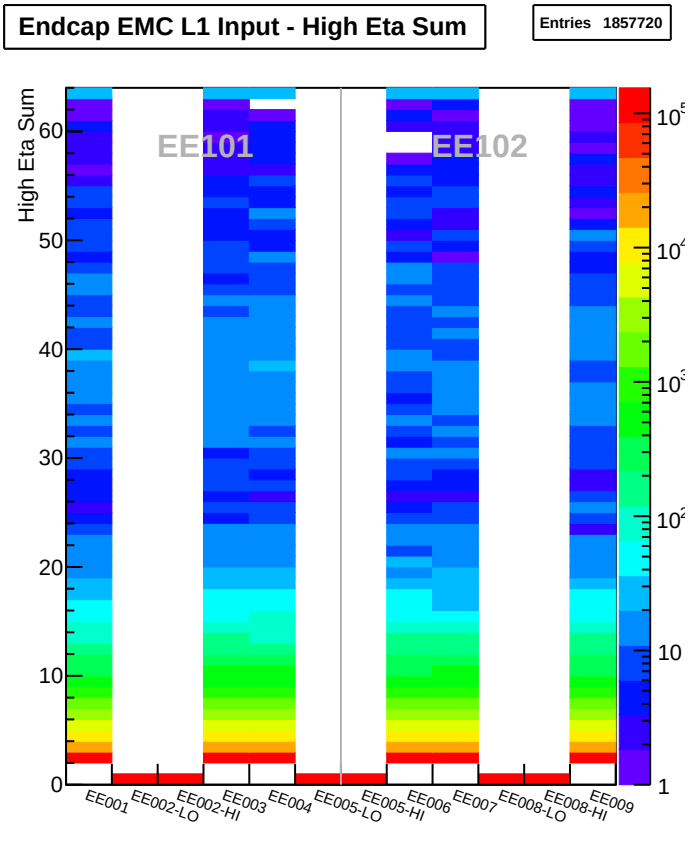

Barrel EMC L1 Input - High Tower Bits
Entries 5037
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

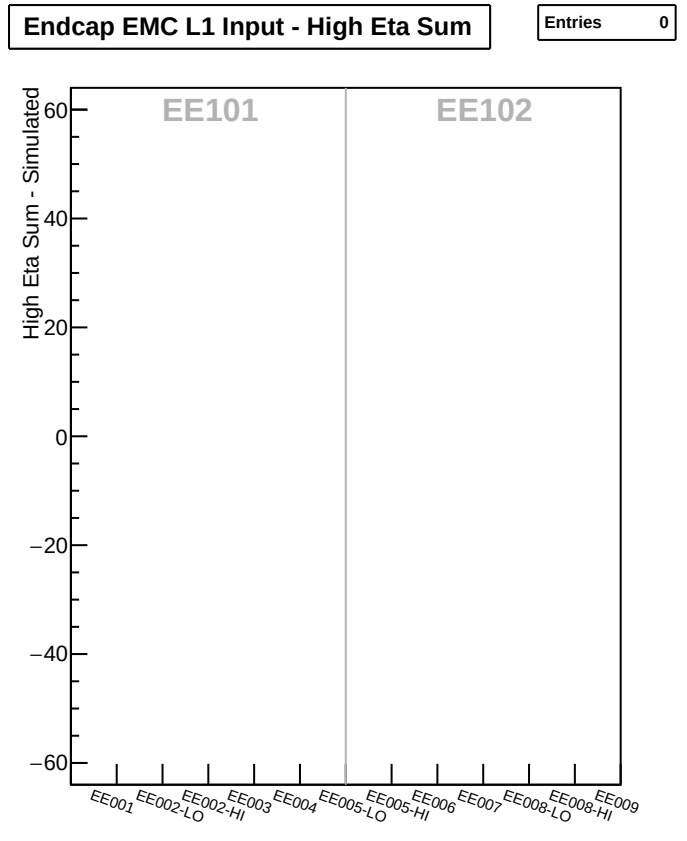

Barrel EMC L1 Input - HT.TP Bit
Entries 5573160
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

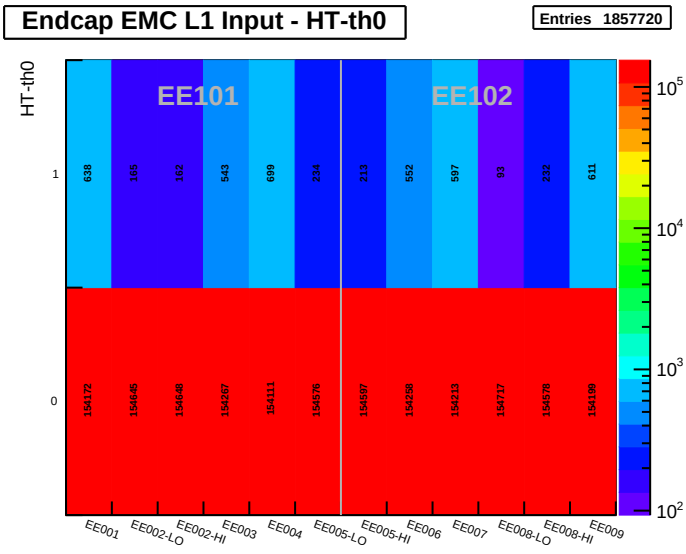

Barrel EMC L1 Input - High Tower Bits
Entries 4957
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

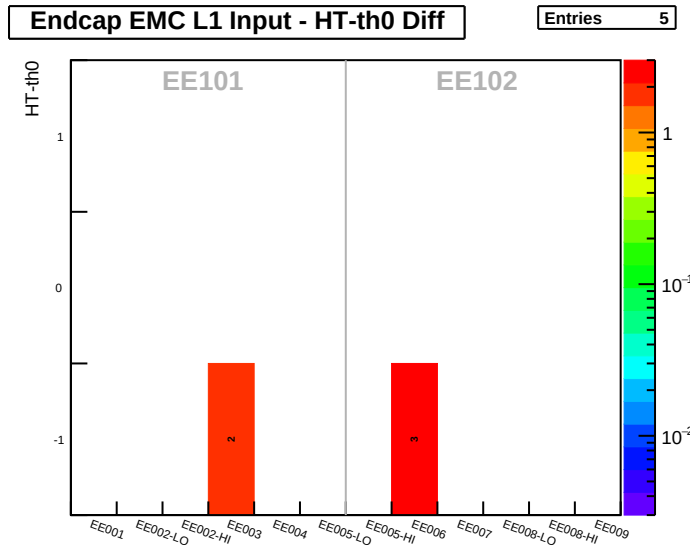

Endcap EMC L1 Input - Low Eta Sum
Entries 1857720
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

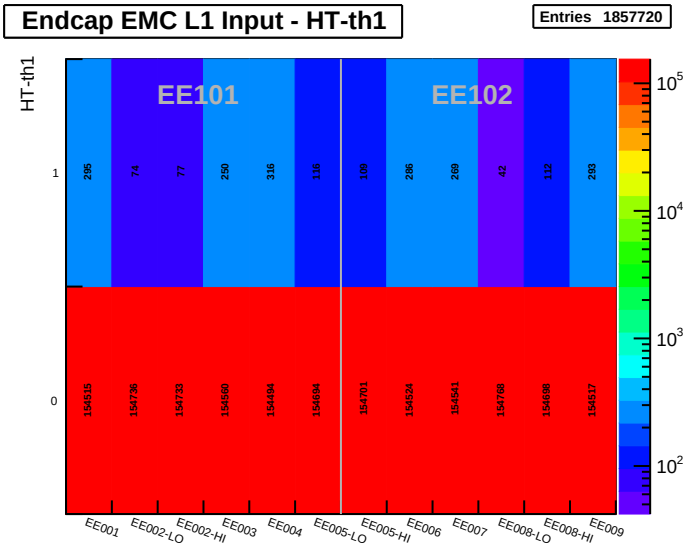

Endcap EMC L1 Input - Low Eta Sum
Entries 30519
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

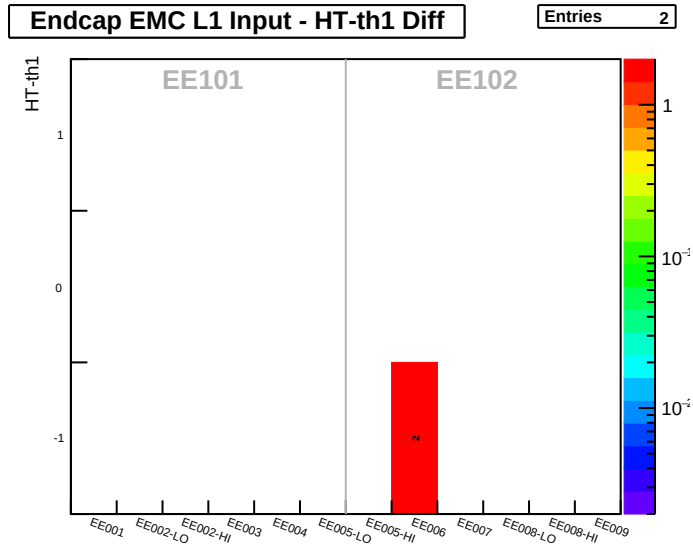

Endcap EMC L1 Input - High Eta Sum
Entries 1857720
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

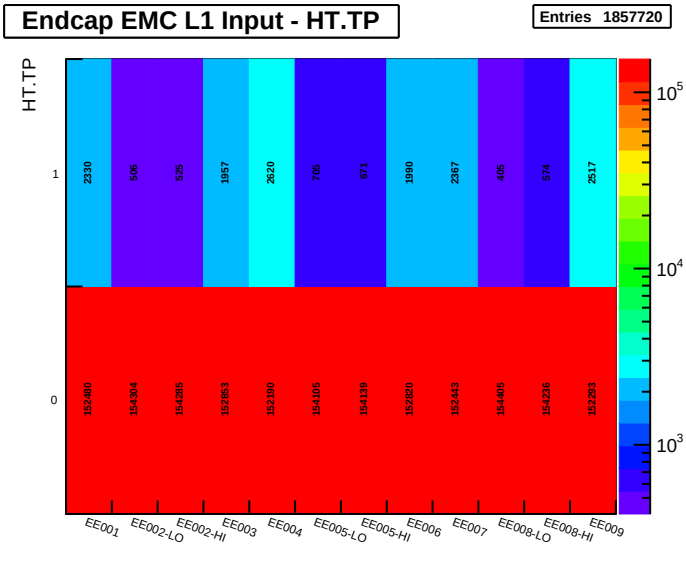

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

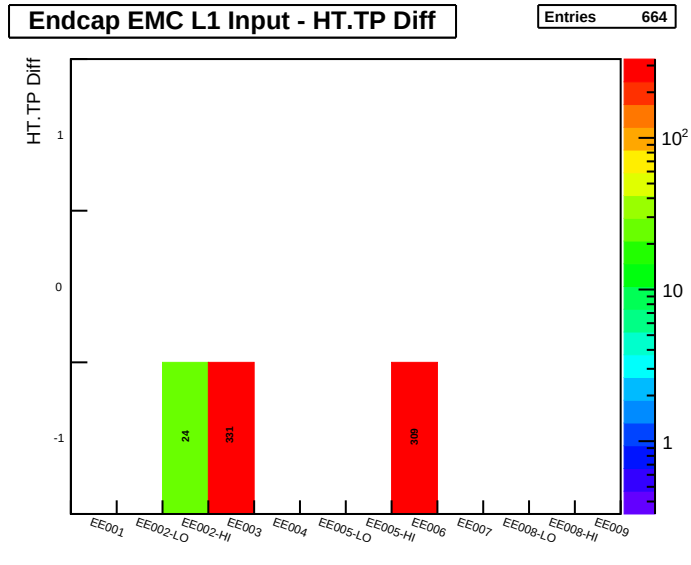

Endcap EMC L1 Input - HT-th0
Entries 1857720
HT-th0
EE101
EE102
638 165 162 543 699 234 213 552 597 93 232 611
154172 154645 154648 154267 154111 154576 154597 154238 154213 154727 154578 154199
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

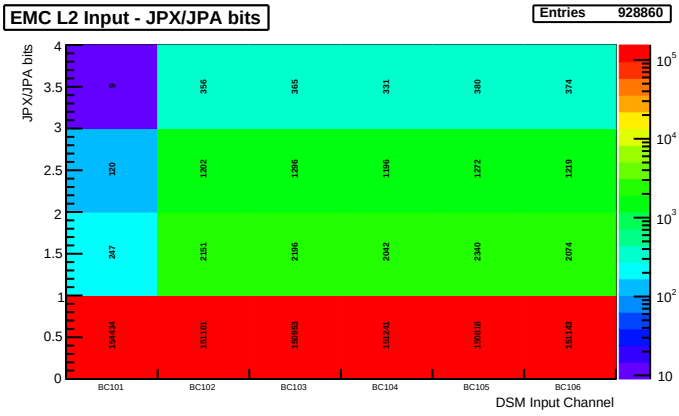

Endcap EMC L1 Input - HT-th0 Diff
Entries 5
HT-th0
EE101
EE102
2
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

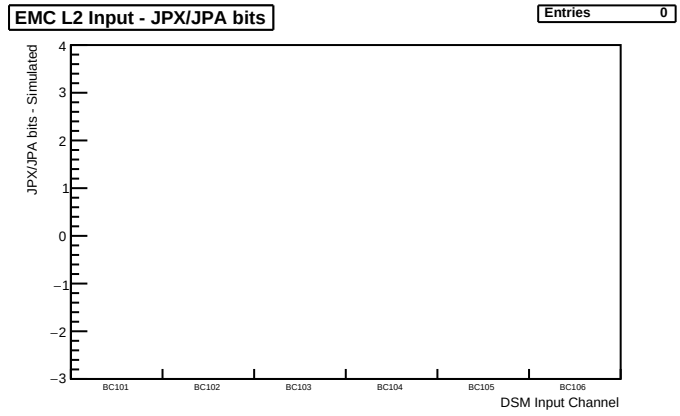

Endcap EMC L1 Input - HT-th1
Entries 1857720
HT-th1
EE101
EE102
295 74 77 250 316 116 109 286 269 42 112 293
154515 154736 154733 154560 154494 154694 154701 154524 154541 154768 154698 154517
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

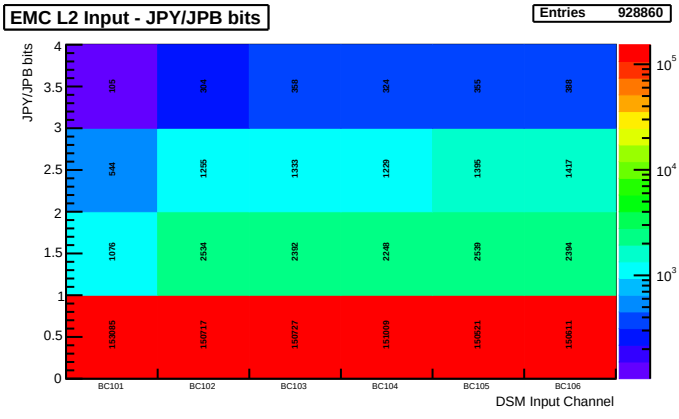

Endcap EMC L1 Input - HT-th1 Diff
Entries 2
HT-th1
EE101
EE102
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

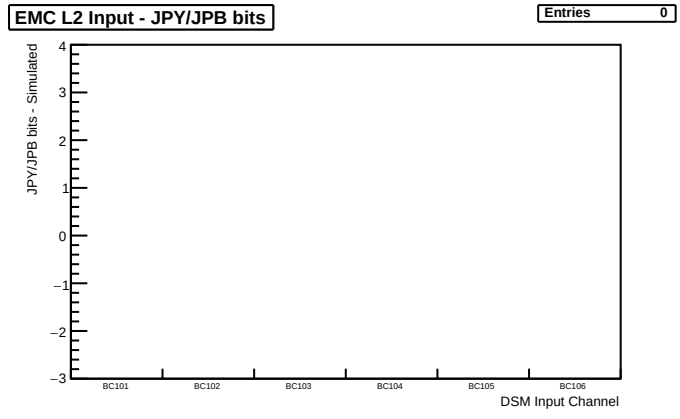

Endcap EMC L1 Input - HT.TP
Entries 1857720
HT.TP
2330 506 525 1957 2620 705 671 1990 2367 405 574 2517
152480 154304 154285 152853 152190 154105 154139 152820 152443 154405 154236 152293
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

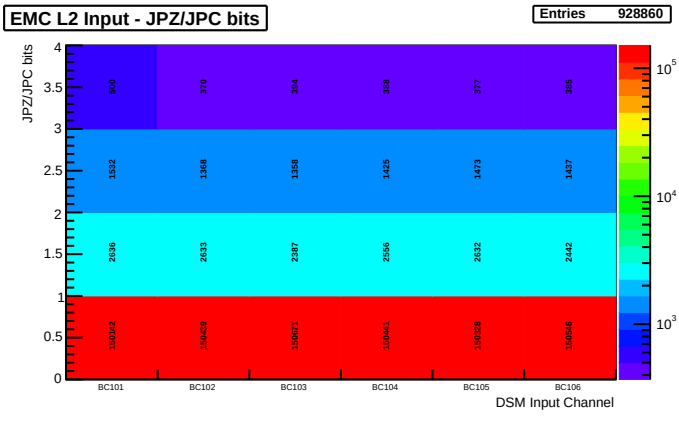

Endcap EMC L1 Input - HT.TP Diff
Entries 664
HT.TP Diff
24
331
309
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

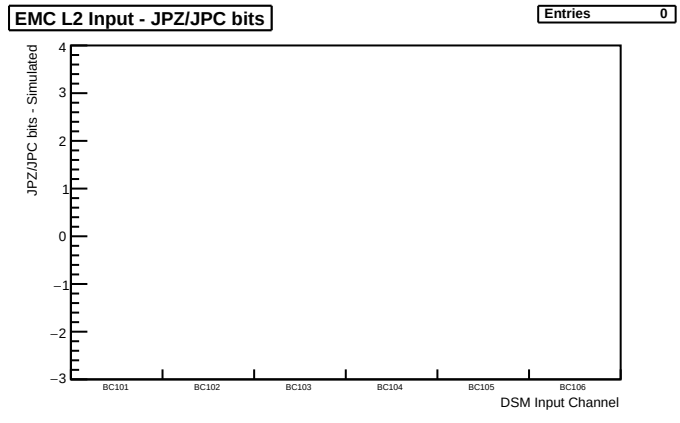

EMC L2 Input - JPX/JPA bits
Entries 928860
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

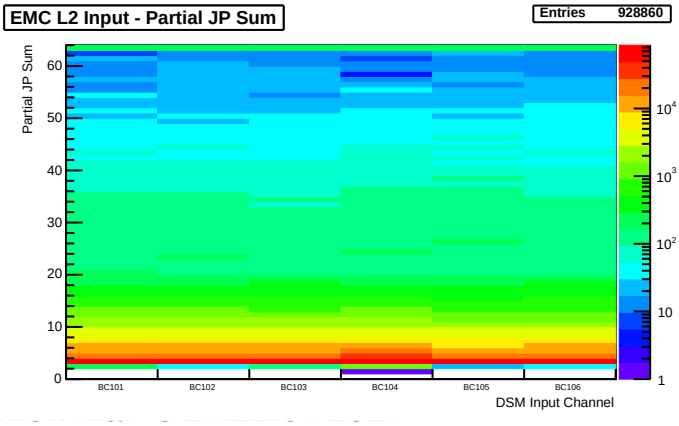

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

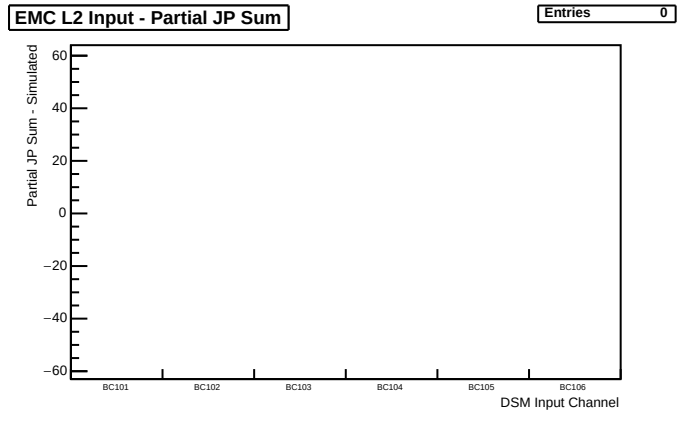

EMC L2 Input - JPY/JPB bits
Entries 928860
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

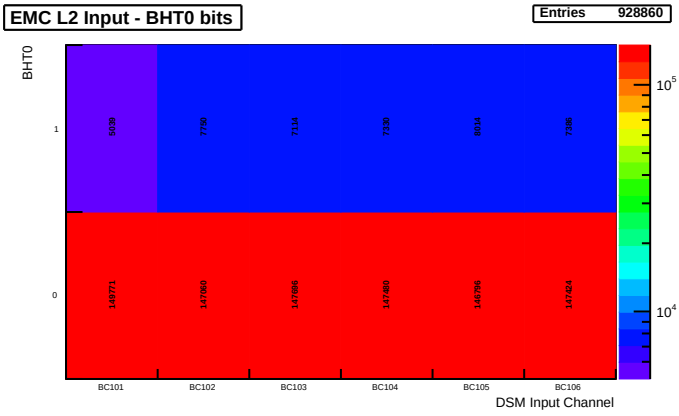

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

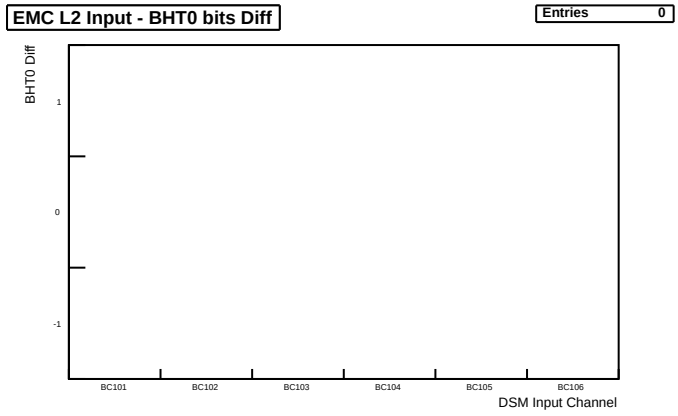

EMC L2 Input - JPZ/JPC bits
Entries 928860
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

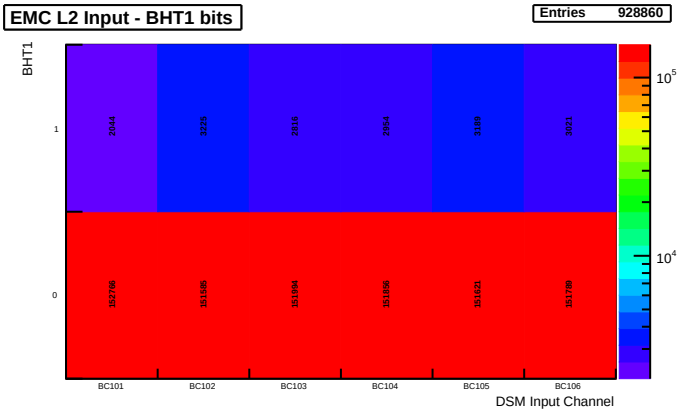

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

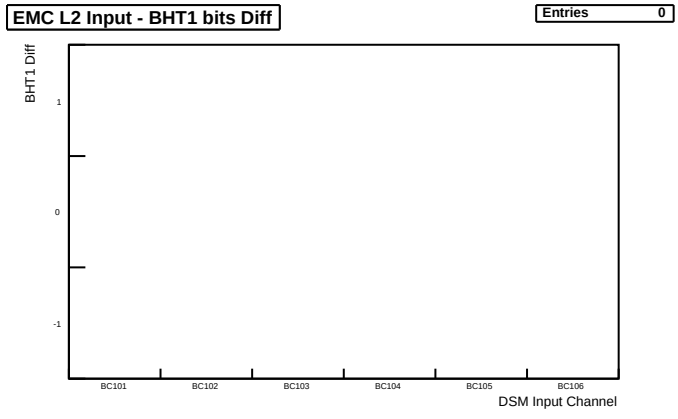

EMC L2 Input - Partial JP Sum
Entries 928860
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

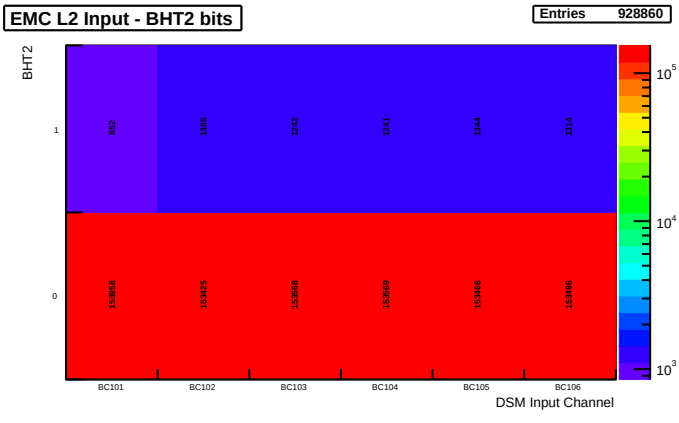

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

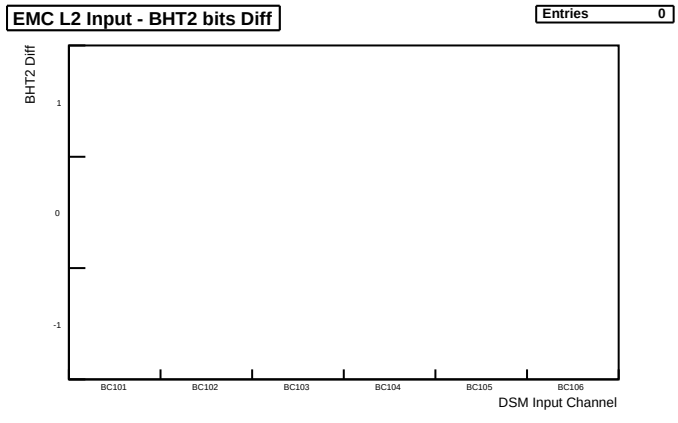

EMC L2 Input - BHT0 bits
Entries 928860
BHT0
1
0
509
7750
7114
7333
8014
7386
149771
147060
147898
147480
146796
147424
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$
$10^4$

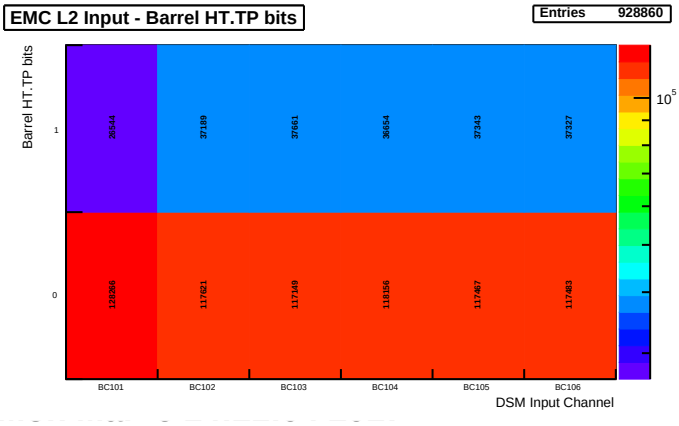

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

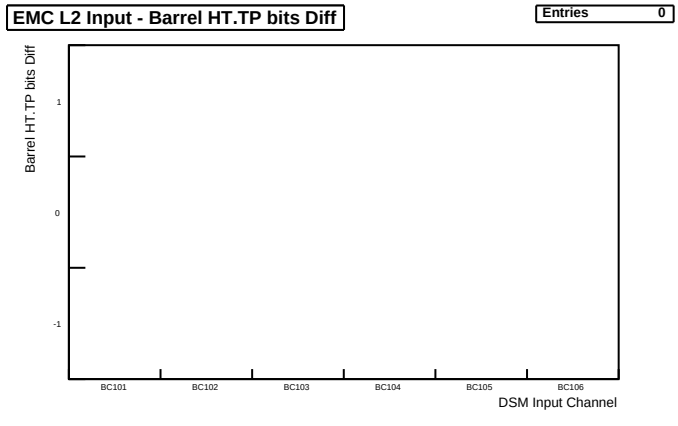

EMC L2 Input - BHT1 bits
Entries 928860
BHT1
1
0
2044
3225
2816
2954
3189
3021
152766
151585
151994
151856
151621
151789
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$
$10^4$

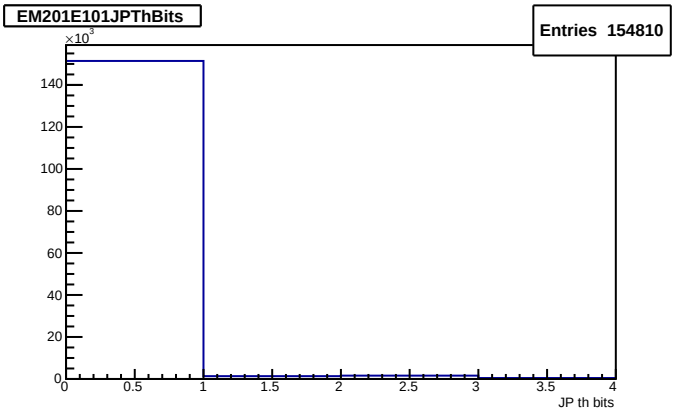

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

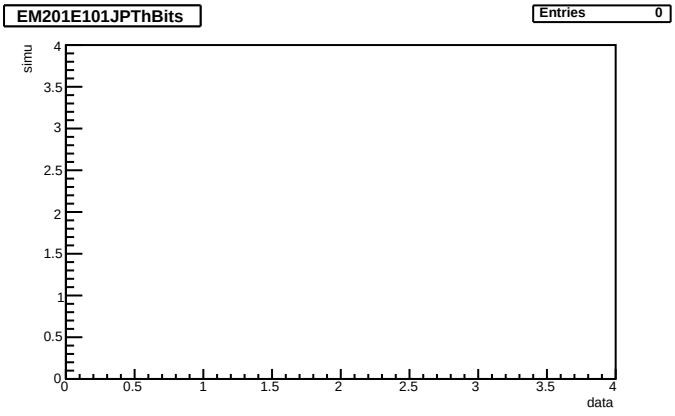

EMC L2 Input - BHT2 bits
Entries 928860
BHT2
1
0
852
1285
1242
1241
1344
1314
153958
153425
153568
153569
153466
153496
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$
$10^4$
$10^3$

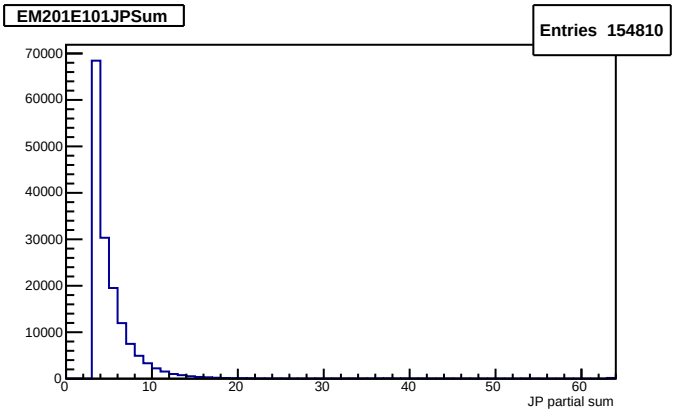

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

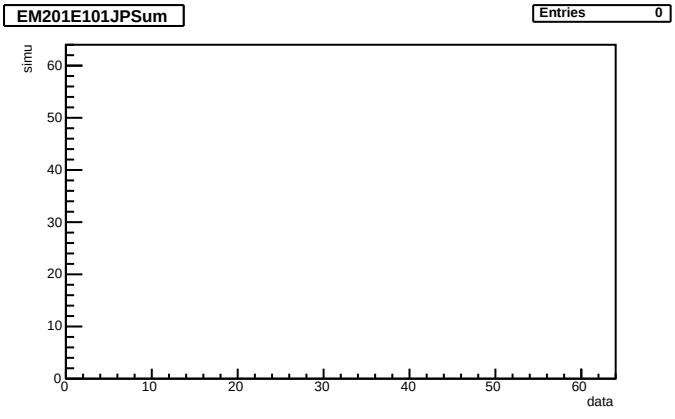

EMC L2 Input - Barrel HT.TP bits
Entries 928860
Barrel HT.TP bits
1
0
35544
37189
37661
36654
37343
37327
128856
117621
117149
118156
117467
117483
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$

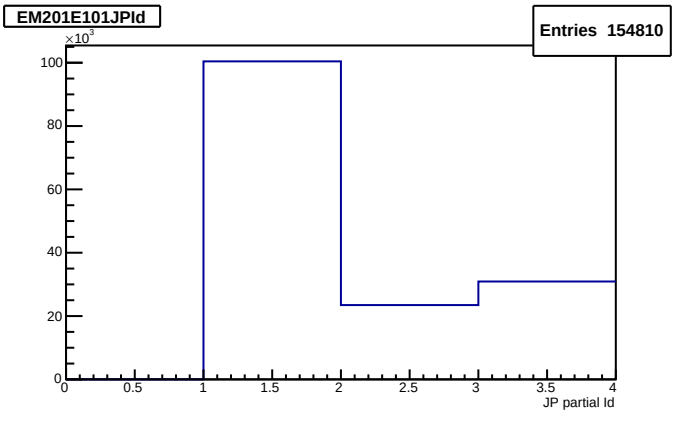

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

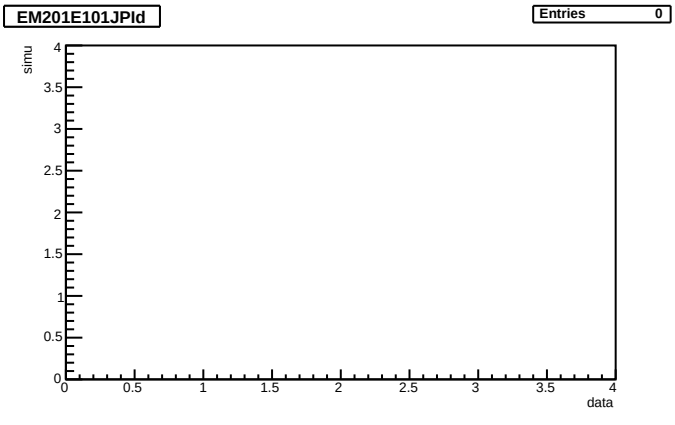

EM201E101JPThBits
Entries 154810
×10^3
JP th bits

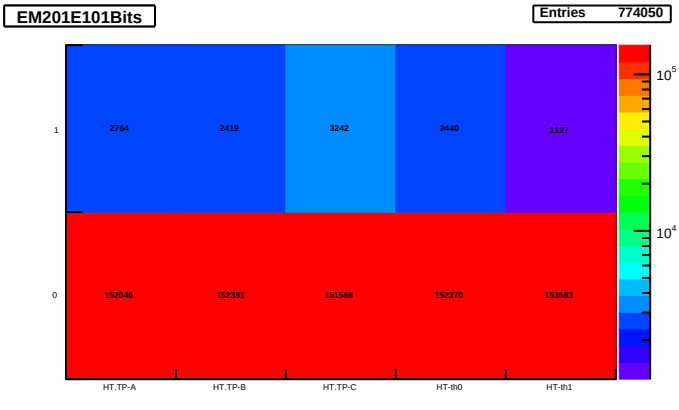

EM201E101JPThBits
Entries 0
simu
data

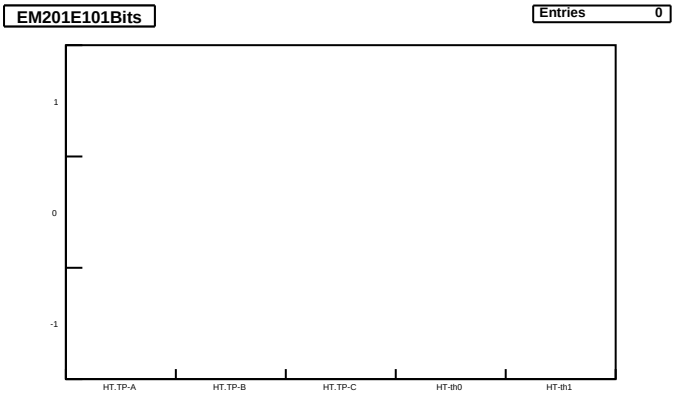

EM201E101JPSum
Entries 154810
JP partial sum

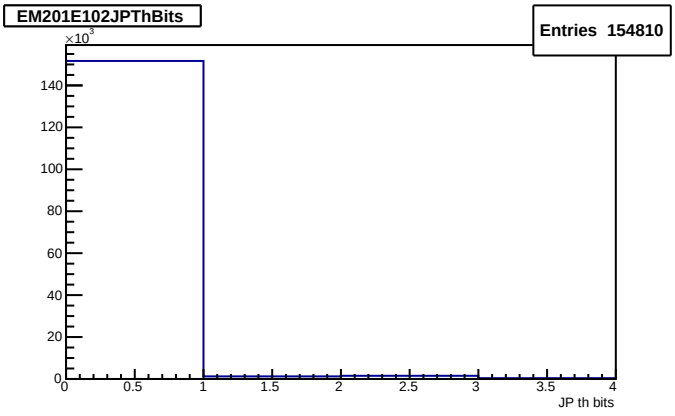

EM201E101JPSum
Entries 0
simu
data

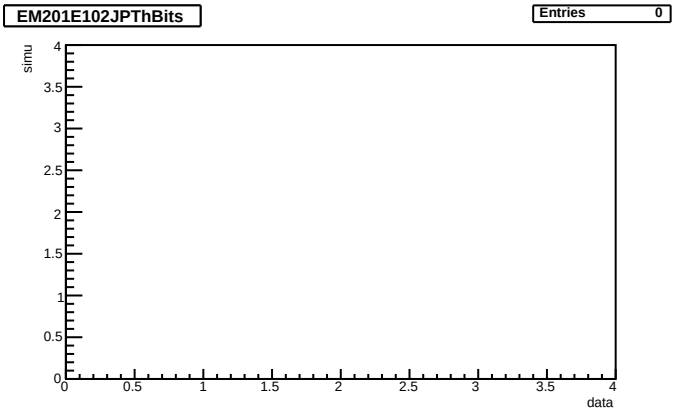

EM201E101JPId
Entries 154810
×10^3
JP partial Id

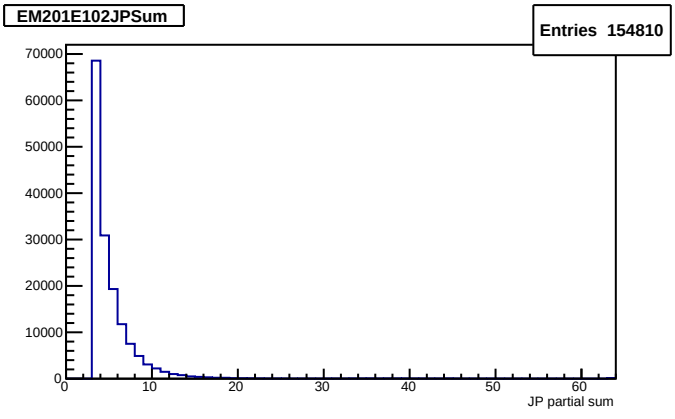

EM201E101JPId
Entries 0
simu
data

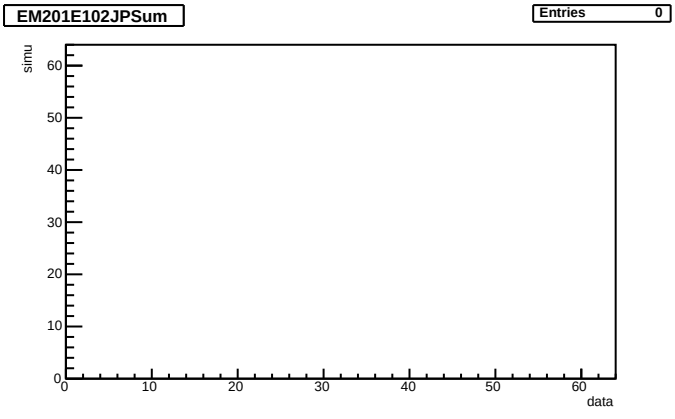

EM201E101Bits
Entries 774050
2764
2419
3242
2440
1127
152046
152391
151568
152370
153683
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

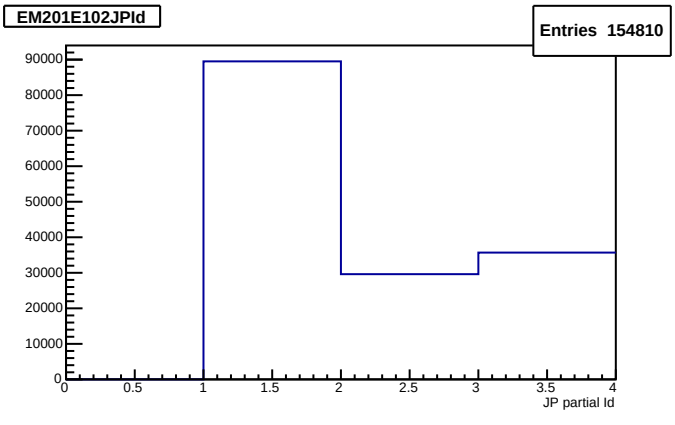

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

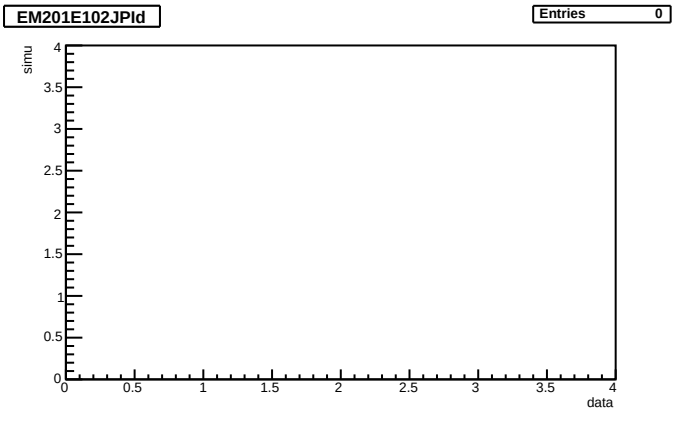

EM201E102JPThBits
Entries 154810
×10^3
JP th bits

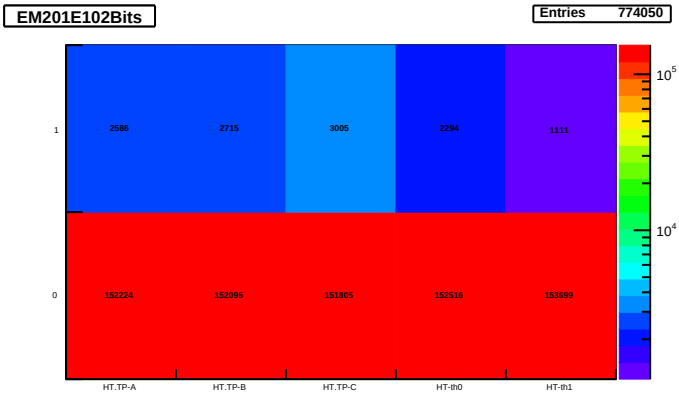

EM201E102JPThBits
Entries 0
simu
data

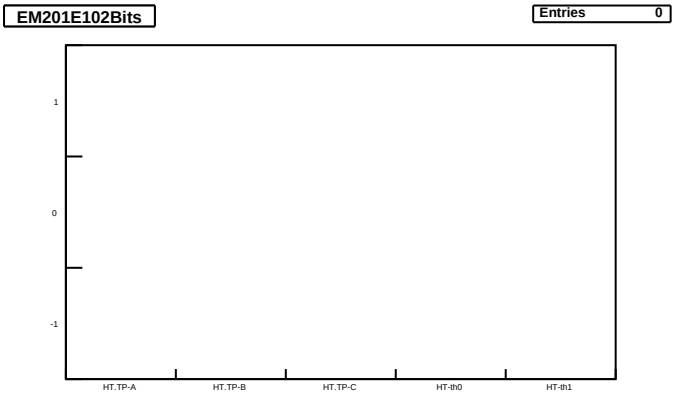

EM201E102JPSum
Entries 154810
JP partial sum

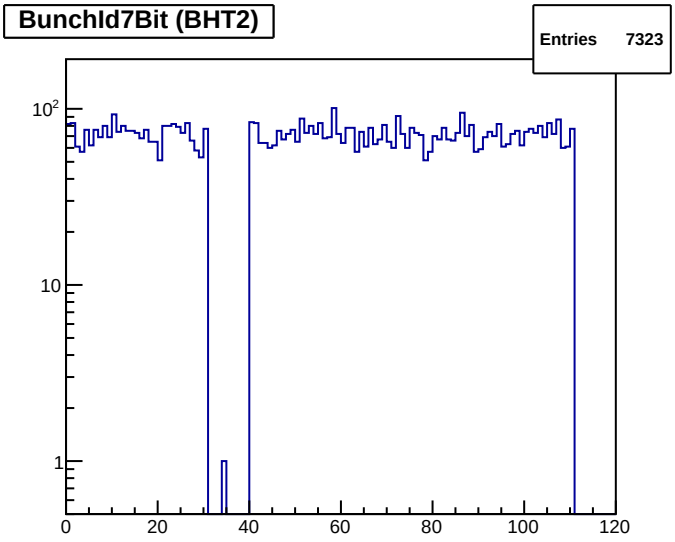

EM201E102JPSum
Entries 0
simu
data

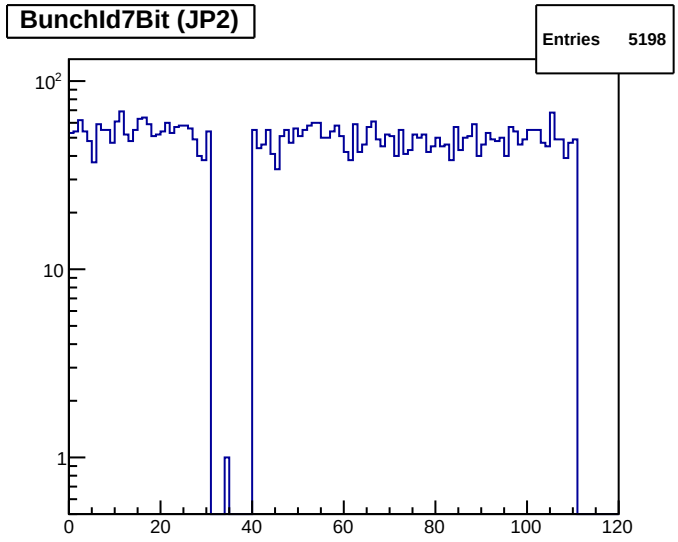

EM201E102JPId
Entries 154810
JP partial Id

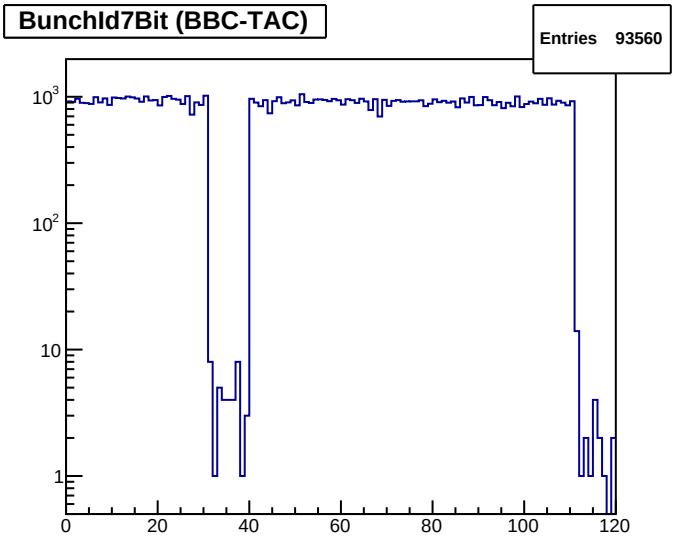

EM201E102JPId
Entries 0
simu
data

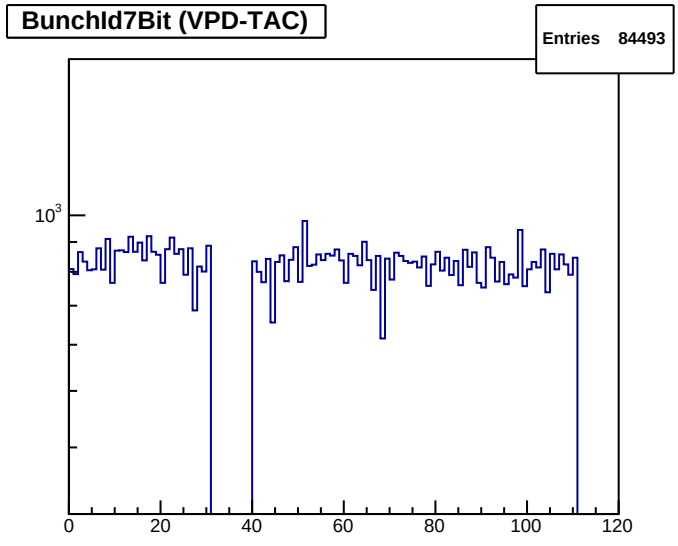

EM201E102Bits
Entries 774050
2586
2715
3005
2294
1111
152224
152095
151805
152516
153699
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

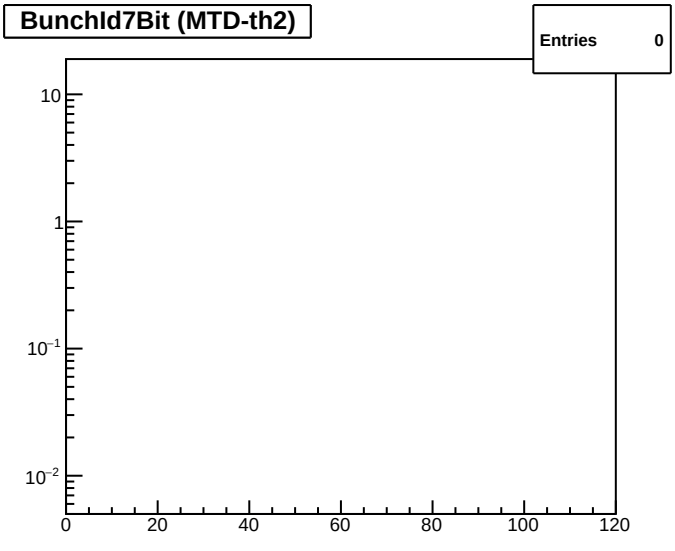

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

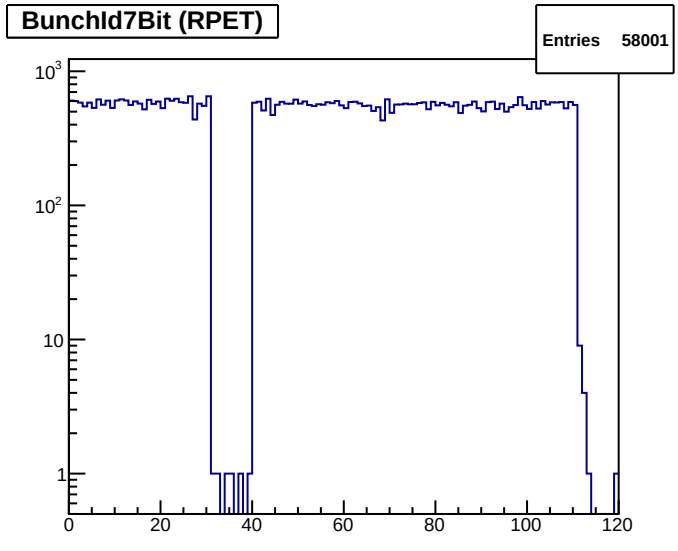

BunchId7Bit (BHT2)
Entries 7323

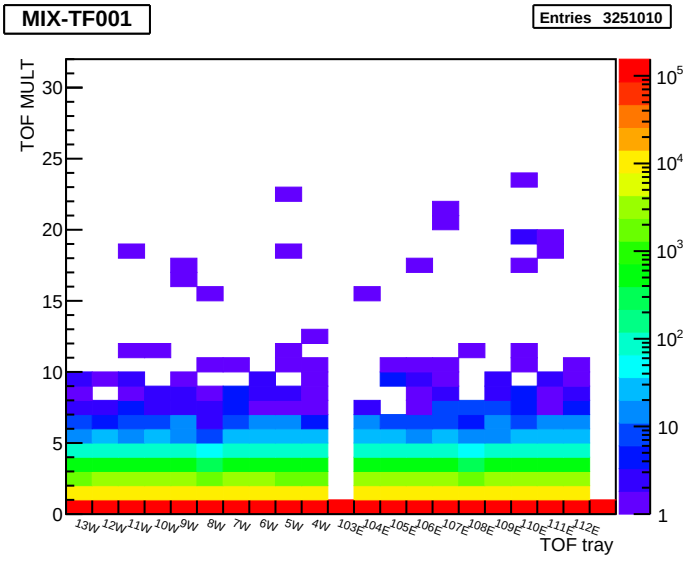

BunchId7Bit (JP2)
Entries 5198

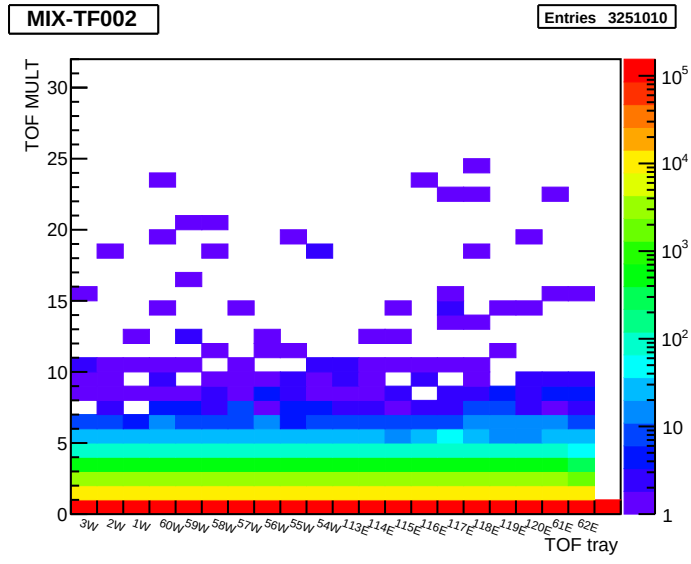

BunchId7Bit (BBC-TAC)
Entries 93560

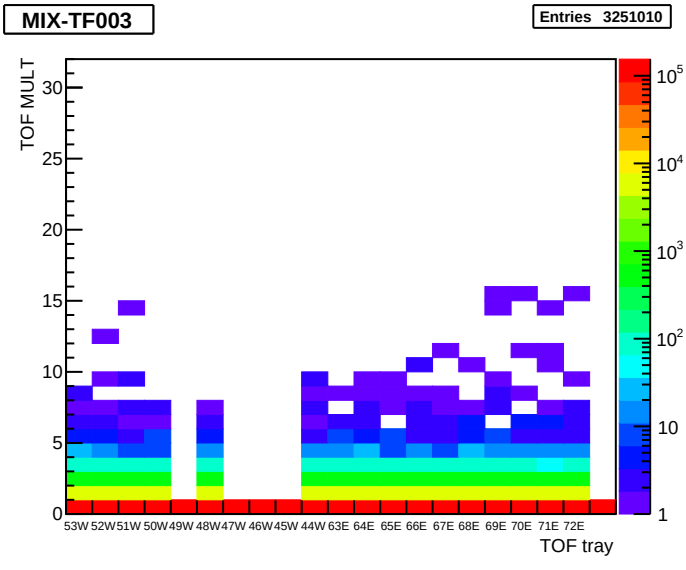

BunchId7Bit (VPD-TAC)
Entries 84493

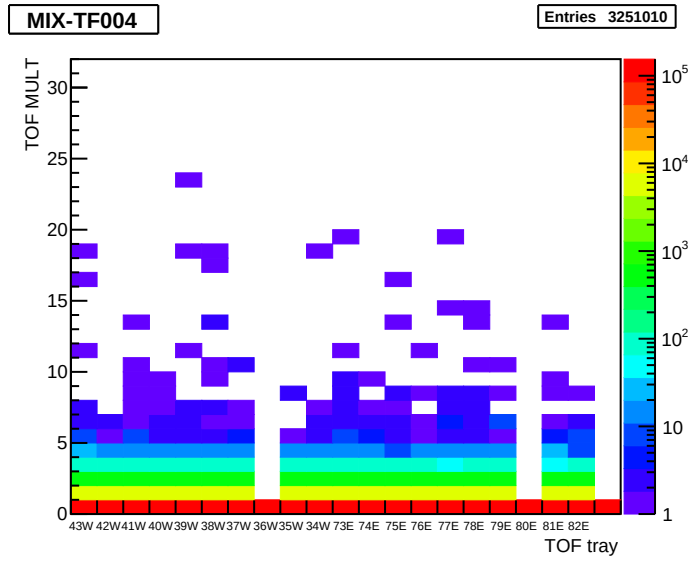

BunchId7Bit (MTD-th2)
Entries 0

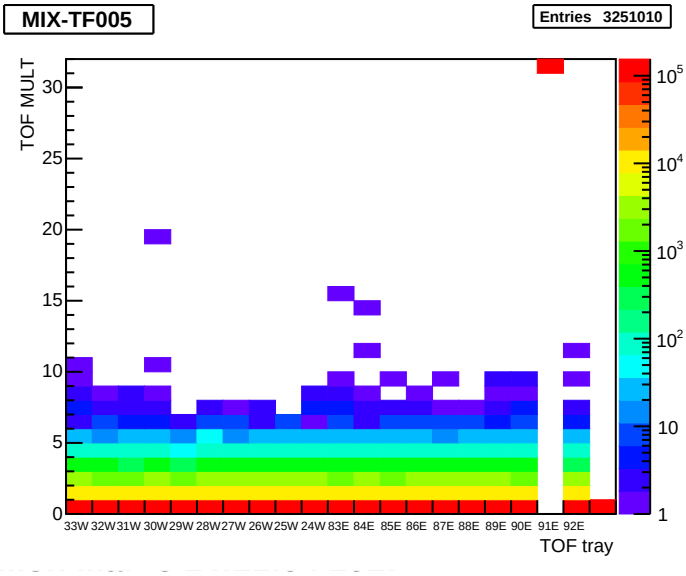

BunchId7Bit (RPET)
Entries 58001

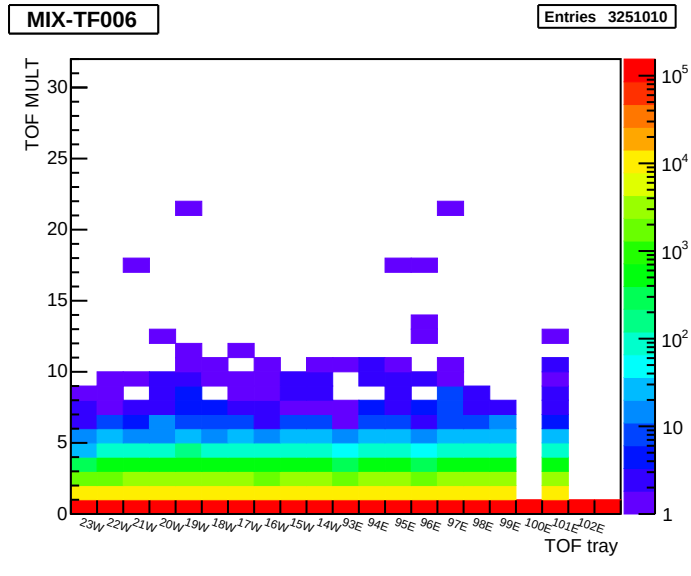

MIX-TF001
Entries 3251010
TOF MULT
TOF tray

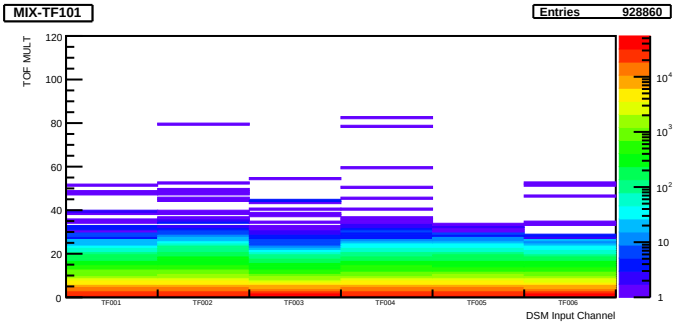

MIX-TF002
Entries 3251010
TOF MULT
TOF tray

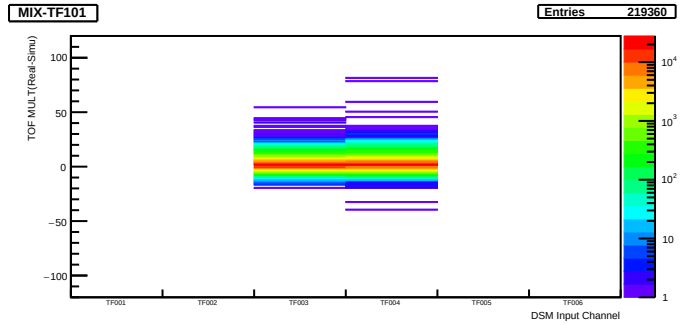

MIX-TF003
Entries 3251010
TOF MULT
TOF tray

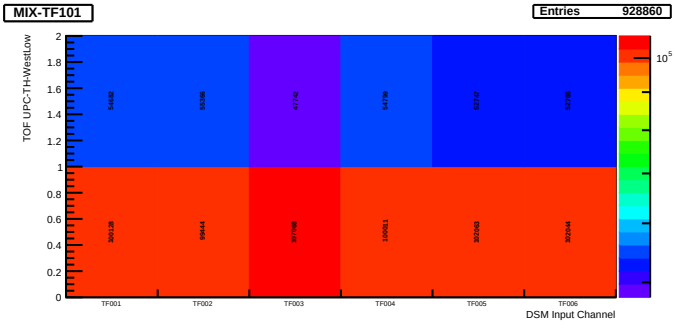

MIX-TF004
Entries 3251010
TOF MULT
TOF tray

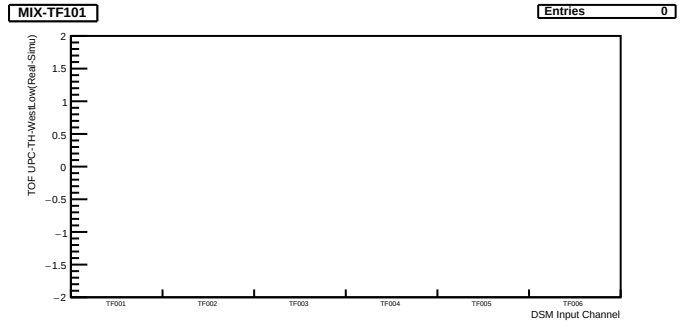

MIX-TF005
Entries 3251010
TOF MULT
TOF tray

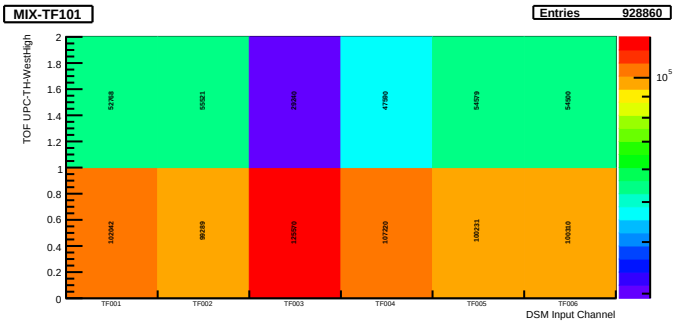

MIX-TF006
Entries 3251010
TOF MULT
TOF tray

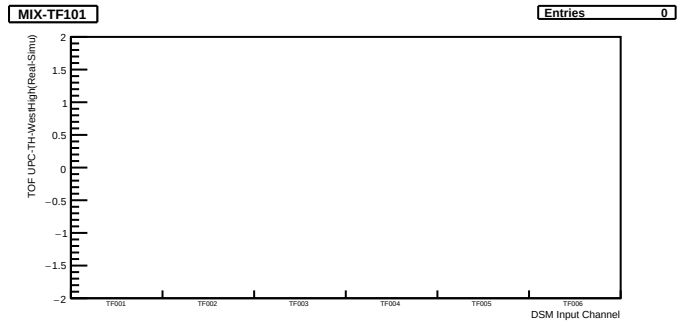

MIX-TF101
Entries 928860
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

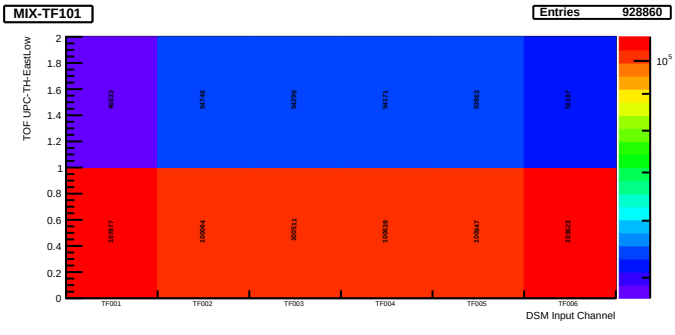

MIX-TF101
Entries 219360
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

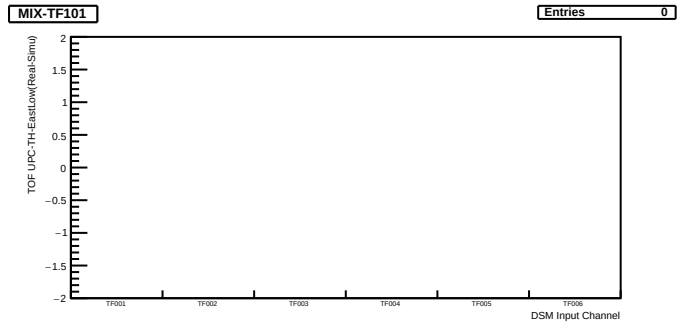

MIX-TF101
Entries 928860
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

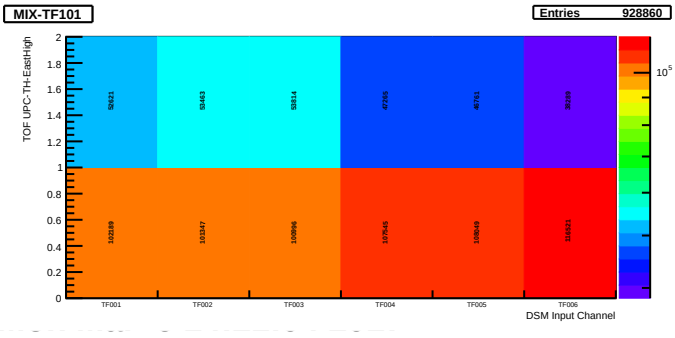

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

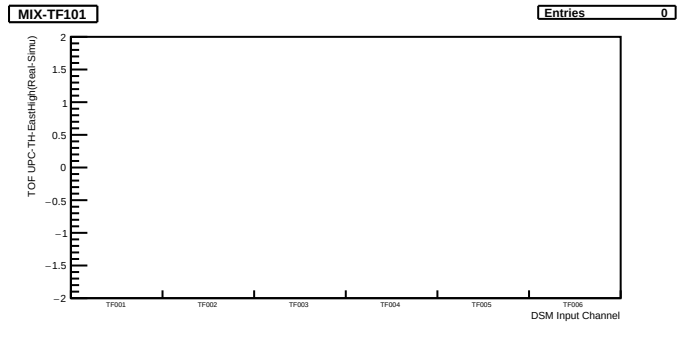

MIX-TF101
Entries 928860
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

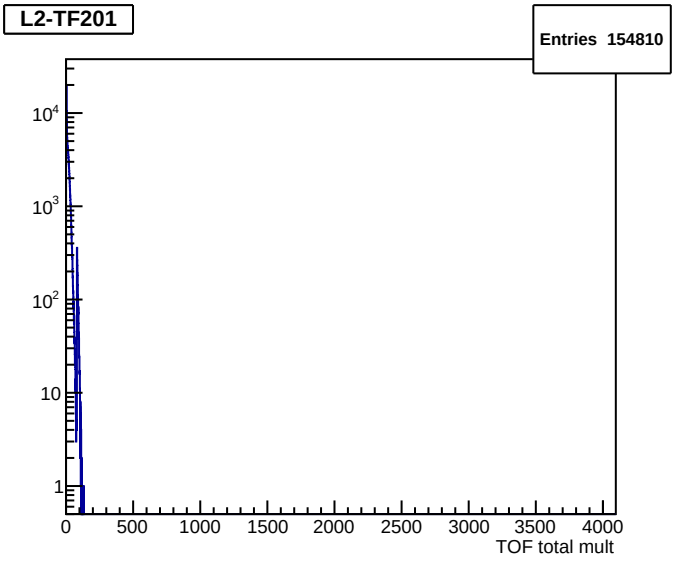

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

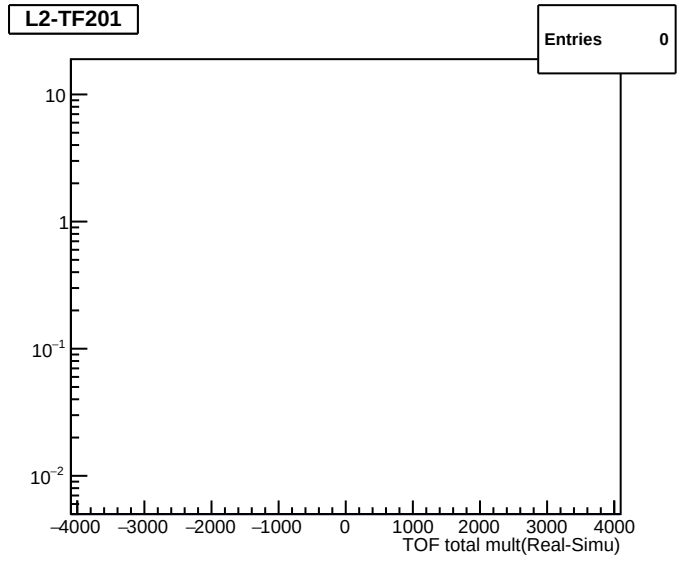

MIX-TF101
Entries 928860
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

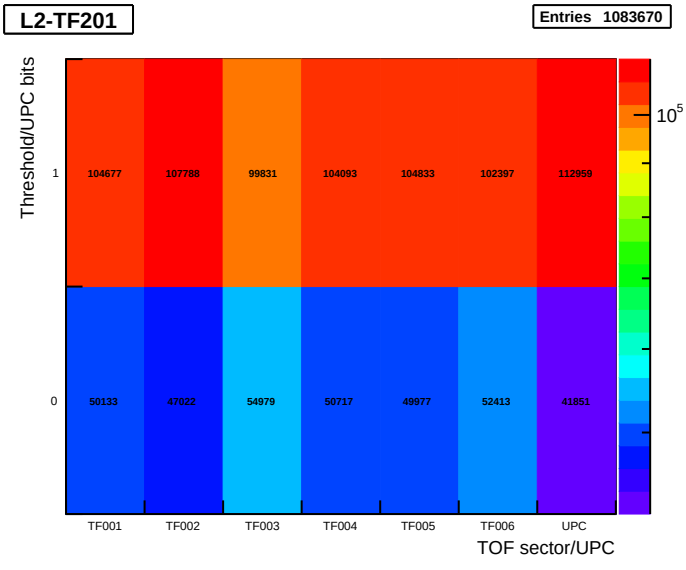

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

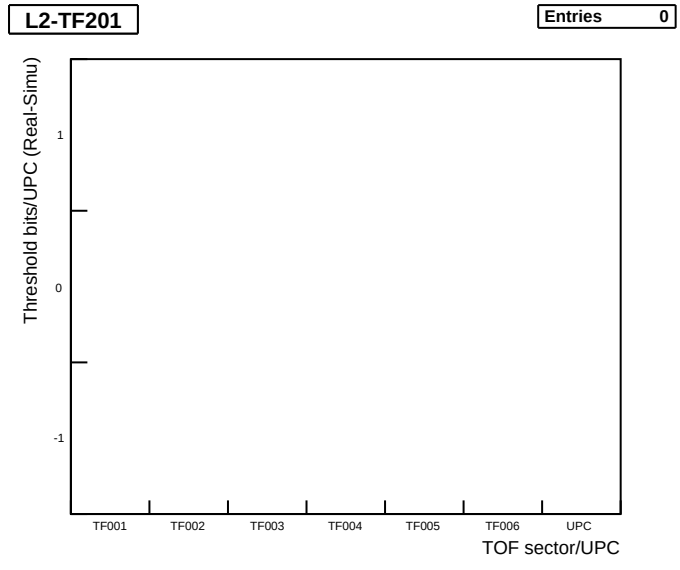

MIX-TF101
Entries 928860
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

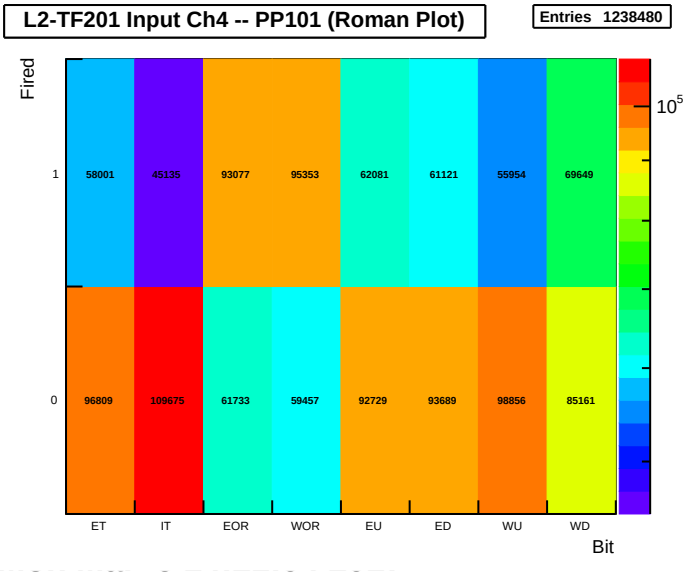

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

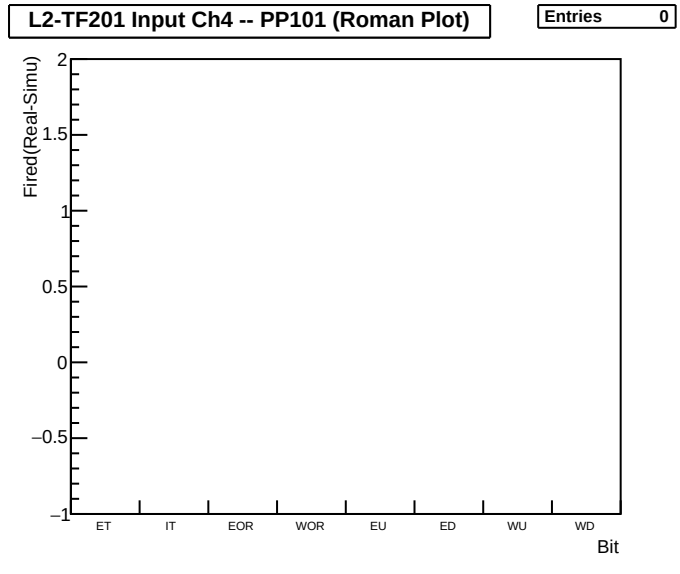

L2-TF201
Entries 154810
TOF total mult

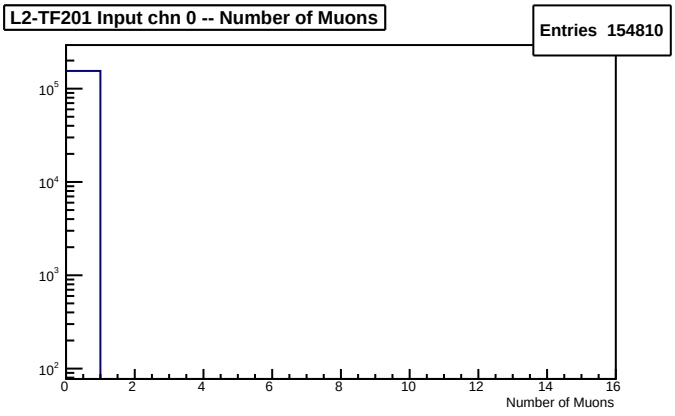

L2-TF201
Entries 0
TOF total mult(Real-Simu)

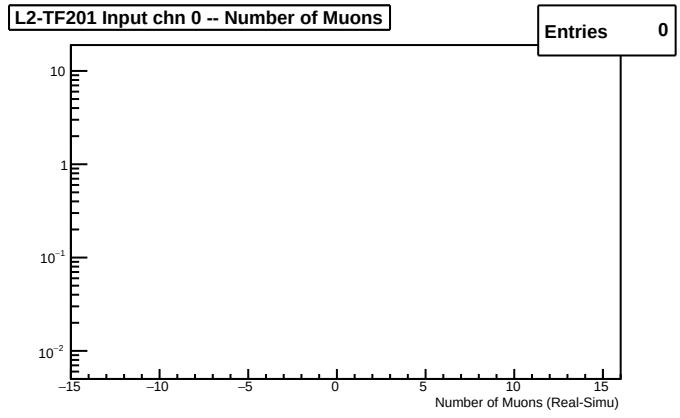

L2-TF201
Entries 1083670
Threshold/UPC bits
104677
107788
99831
104093
104833
102397
112959
50133
47022
54979
50717
49977
52413
41851
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

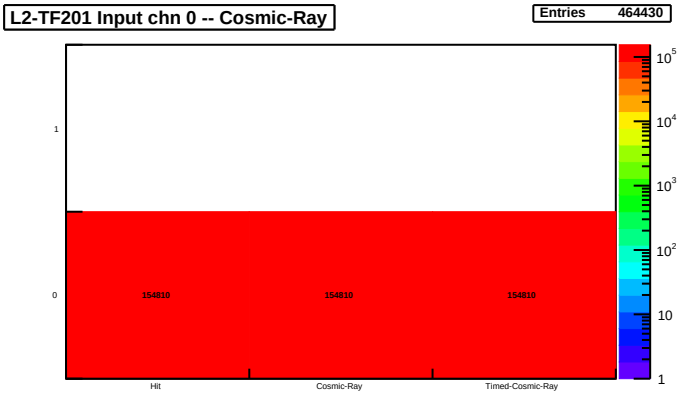

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

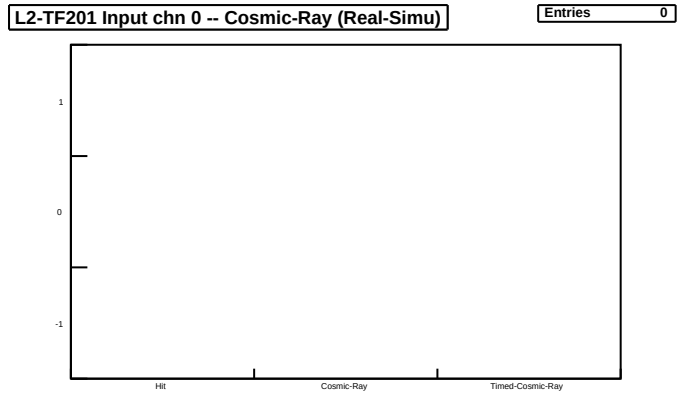

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1238480
Fired
58001
45135
93077
95353
62081
61121
55954
69649
96809
109675
61733
59457
92729
93689
98856
85161
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

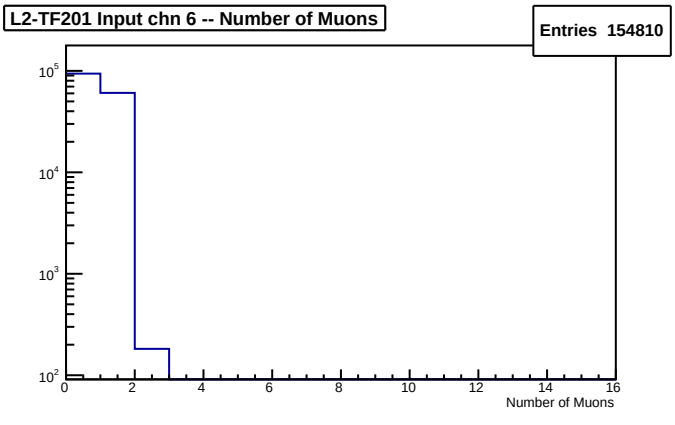

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

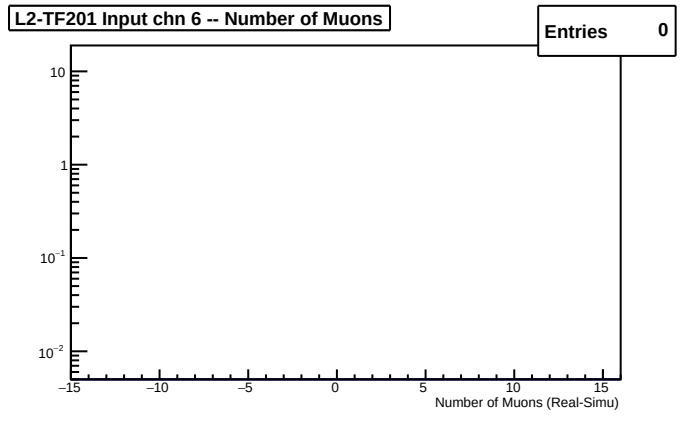

L2-TF201 Input chn 0 -- Number of Muons
Entries 154810
Number of Muons

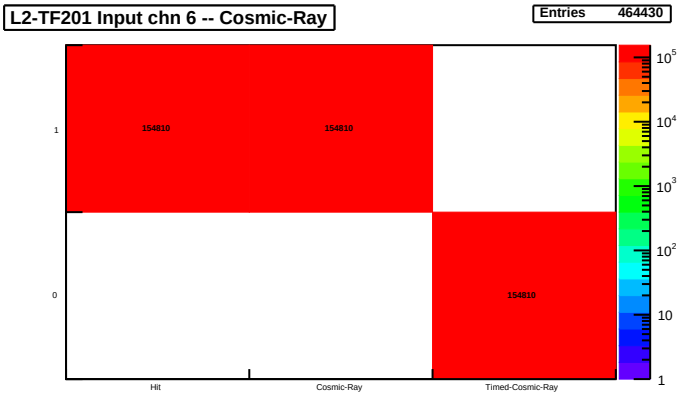

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

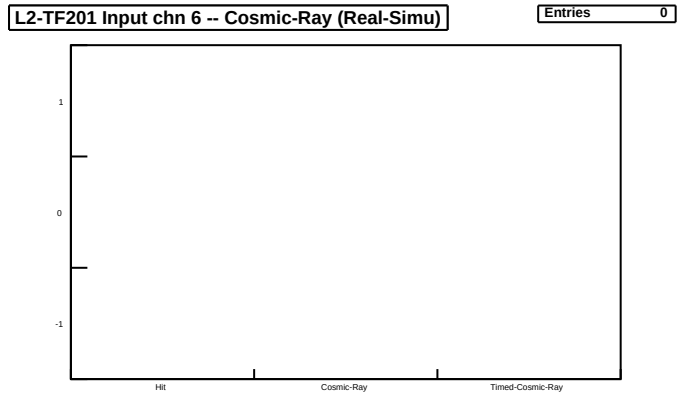

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 464430
154810
154810
154810
Hit
Cosmic-Ray
Timed-Cosmic-Ray

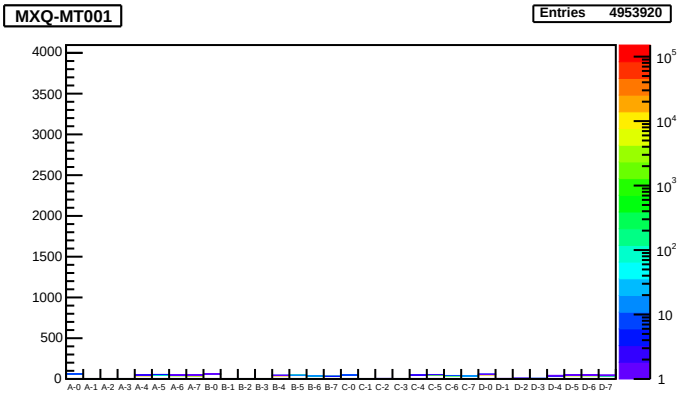

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

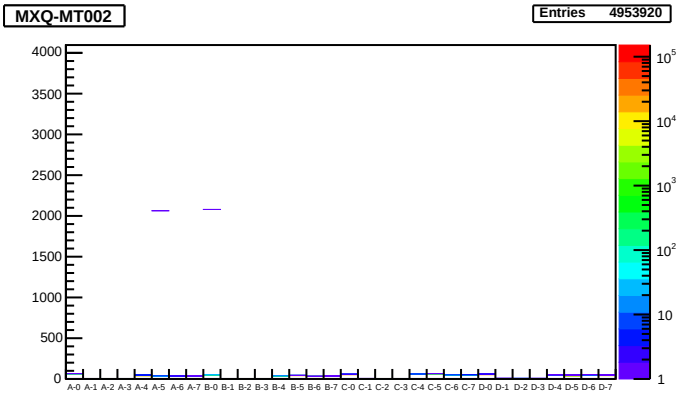

L2-TF201 Input chn 6 -- Number of Muons
Entries 154810
Number of Muons

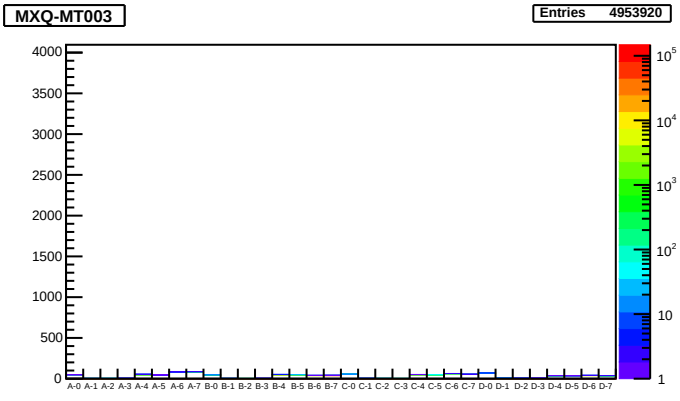

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

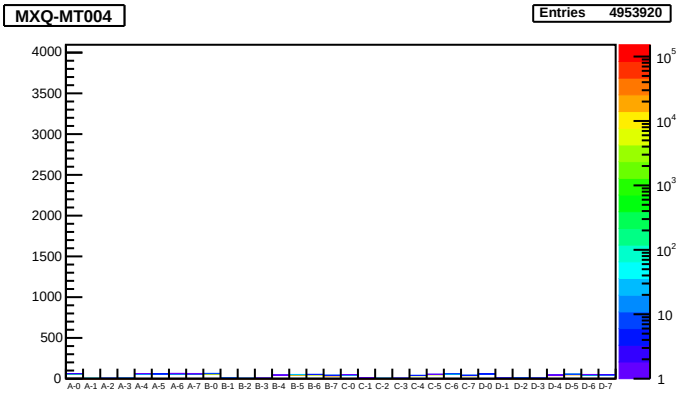

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 464430
154810
154810
154810
Hit
Cosmic-Ray
Timed-Cosmic-Ray

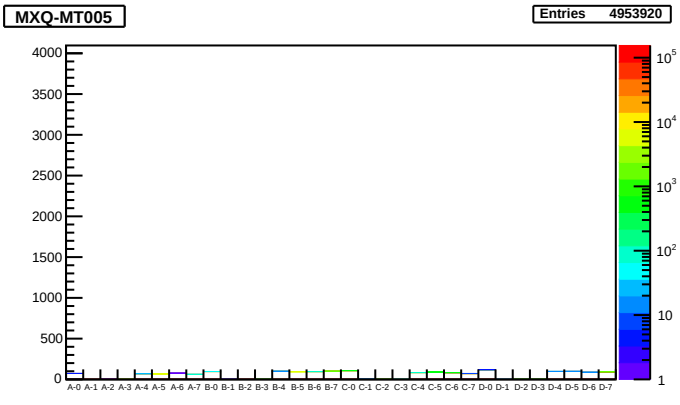

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

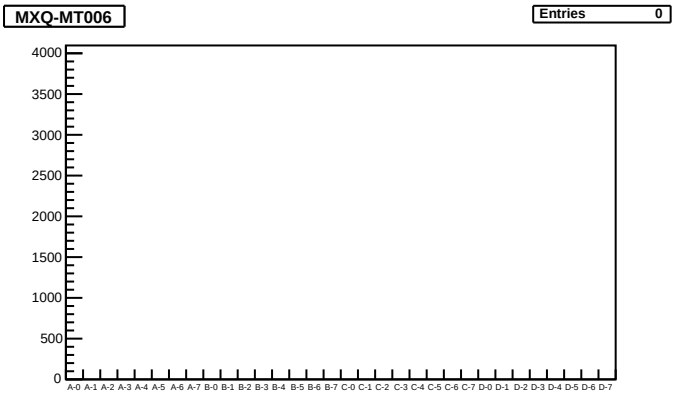

MXQ-MT001
Entries 4953920

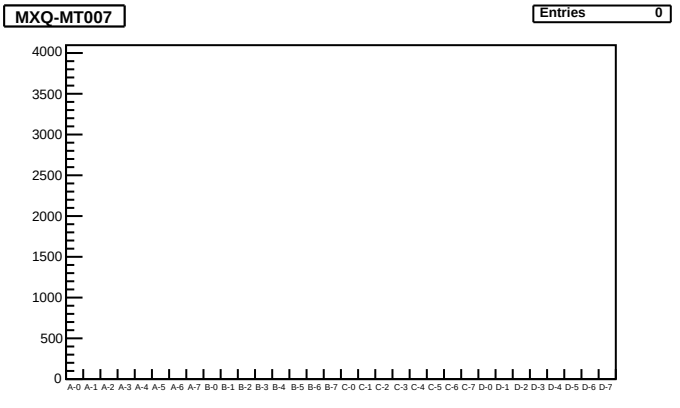

MXQ-MT002
Entries 4953920

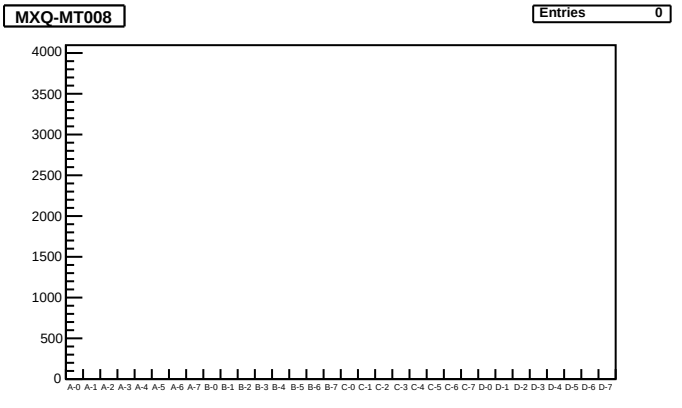

MXQ-MT003
Entries 4953920

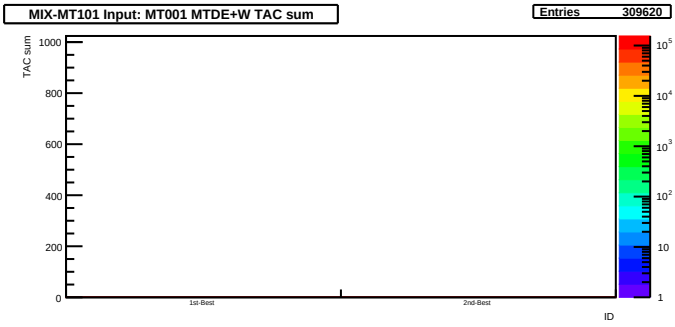

MXQ-MT004
Entries 4953920

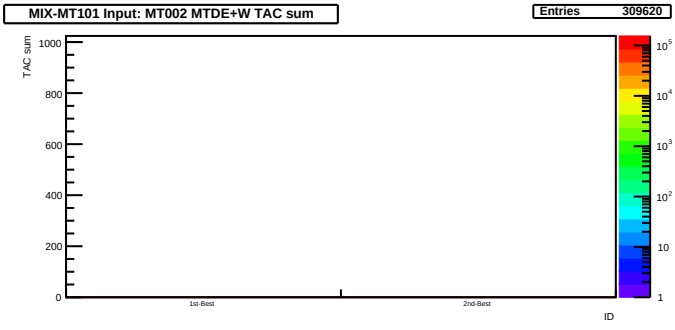

MXQ-MT005
Entries 4953920

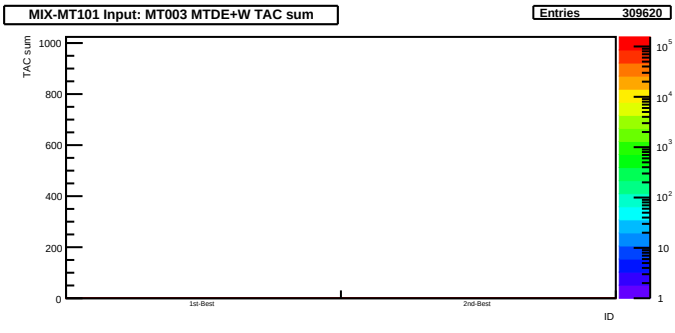

MXQ-MT006
Entries 0

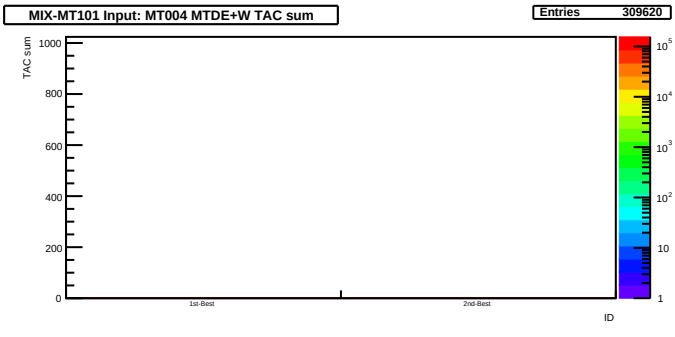

MXQ-MT007
Entries 0

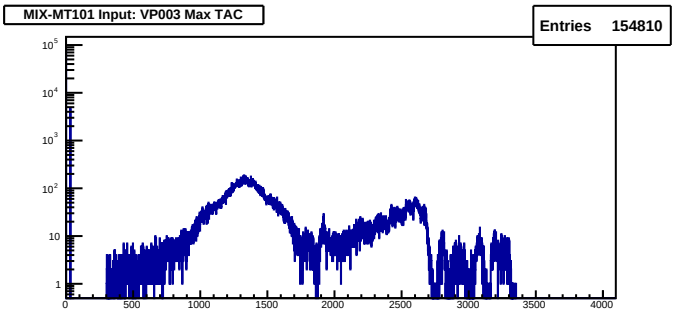

MXQ-MT008
Entries 0

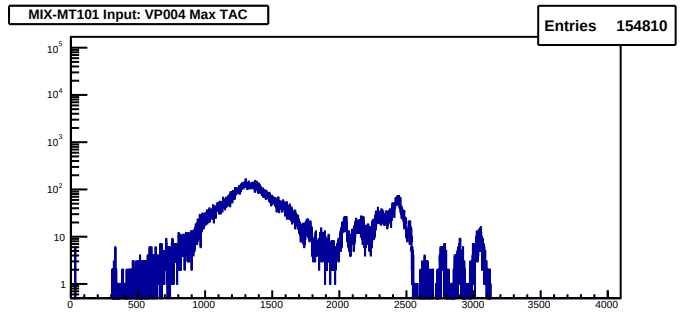

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 309620
TAC sum
1st-Best
2nd-Best
ID

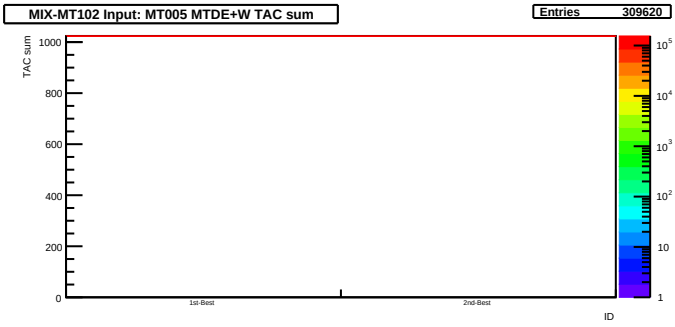

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 309620
TAC sum
1st-Best
2nd-Best
ID

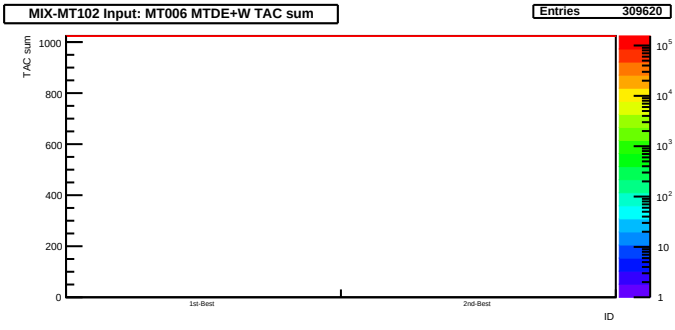

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 309620
TAC sum
1st-Best
2nd-Best
ID

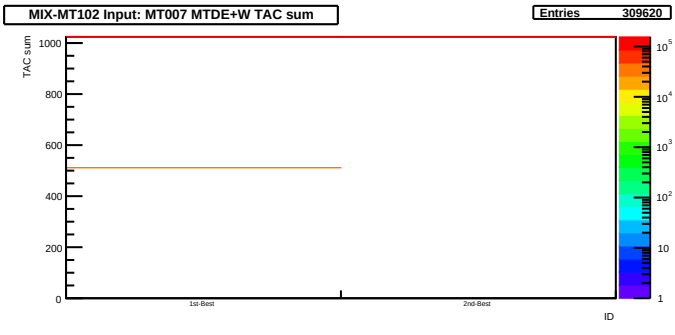

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 309620
TAC sum
1st-Best
2nd-Best
ID

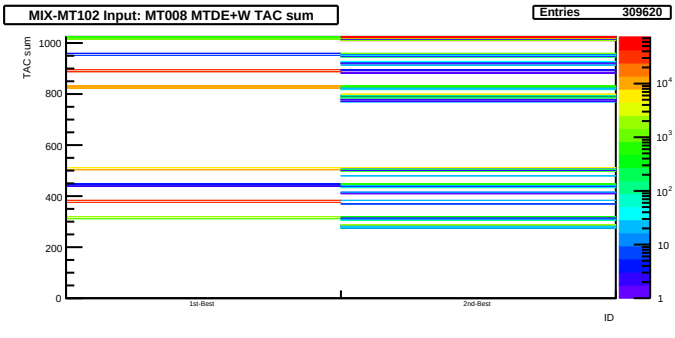

MIX-MT101 Input: VP003 Max TAC
Entries 154810

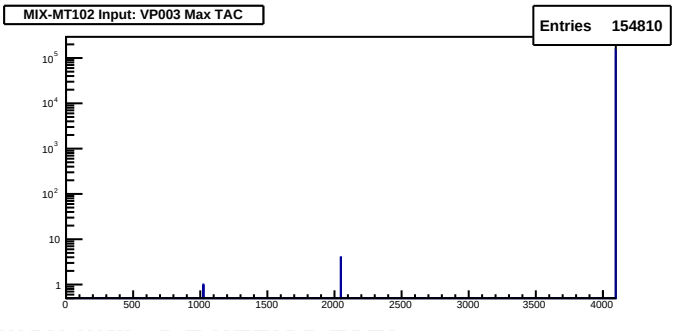

MIX-MT101 Input: VP004 Max TAC
Entries 154810

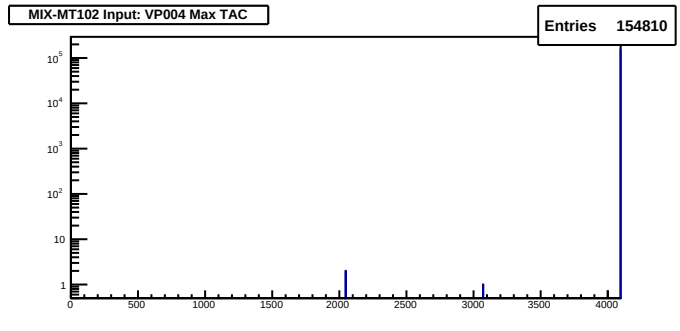

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 309620
TAC sum
1st-Best
2nd-Best
ID

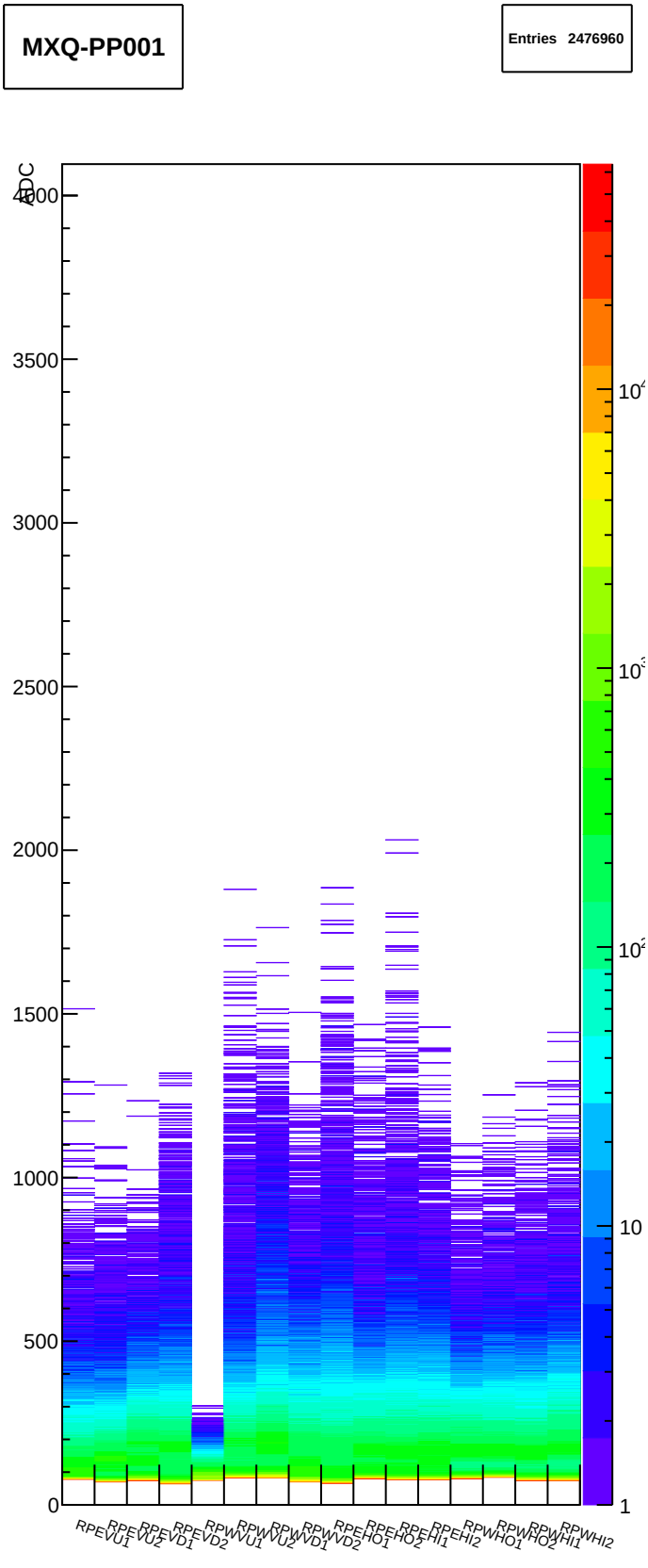

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 309620
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 309620
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 309620
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 154810


MIX-MT102 Input: VP004 Max TAC
Entries 154810


MXQ-PP001
Entries 2476960
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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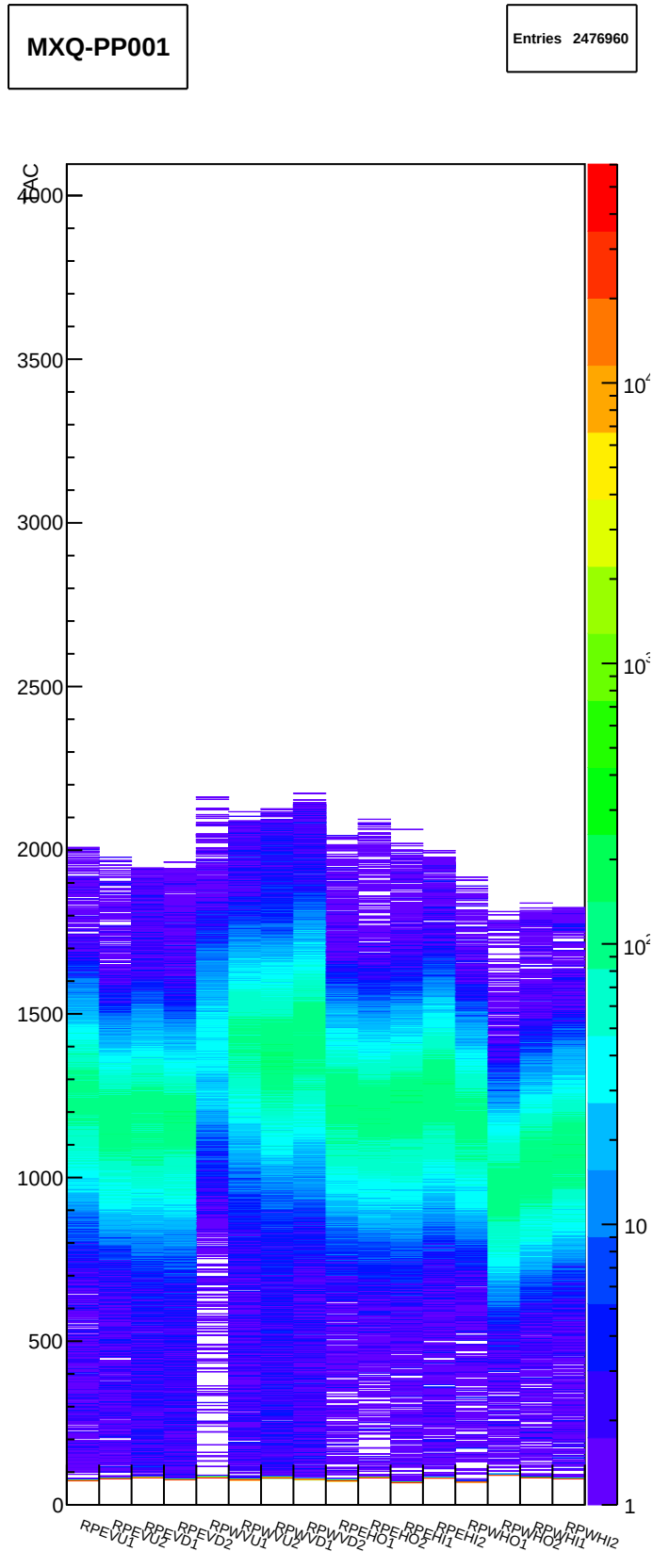
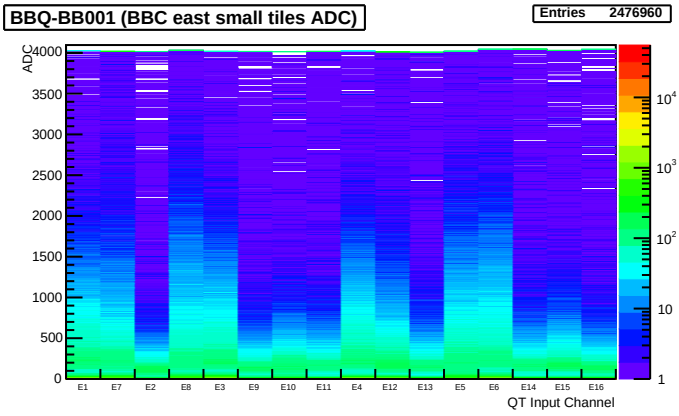
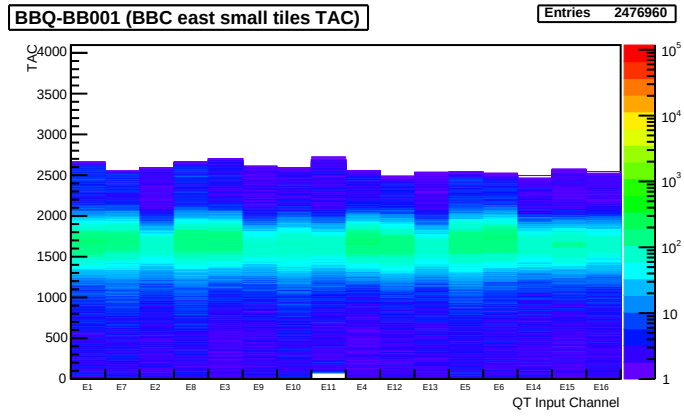
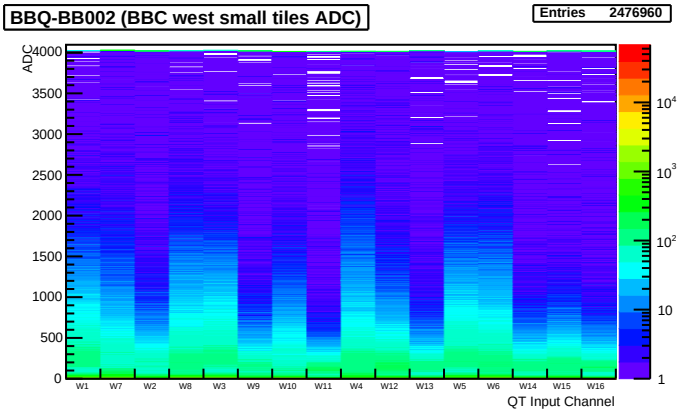
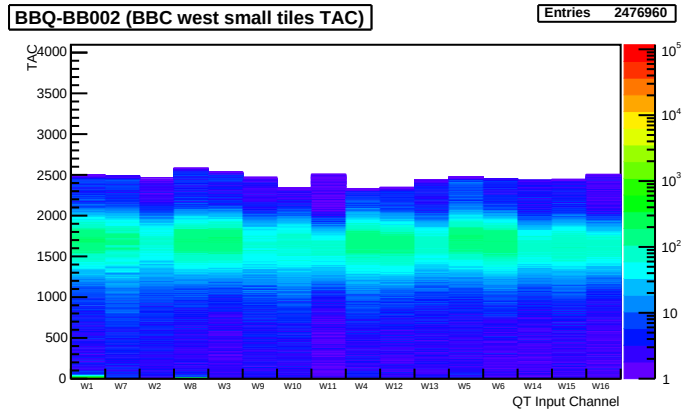
RPWHO2
RPWHI1
RPWHI2
10
1

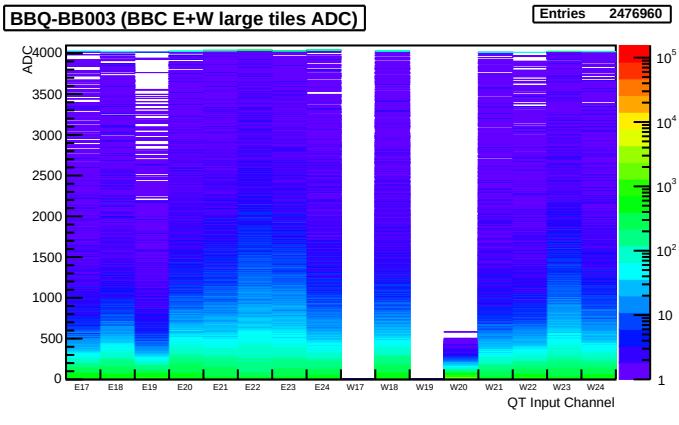

MXQ-PP001
Entries 2476960
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

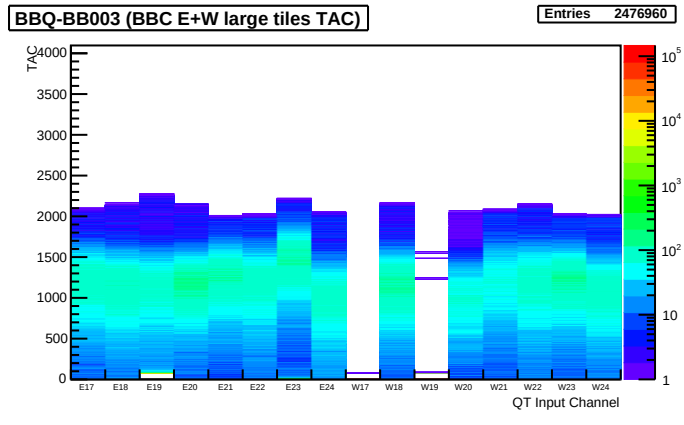

BBQ-BB001 (BBC east small tiles ADC)
Entries 2476960
ADC
QT Input Channel

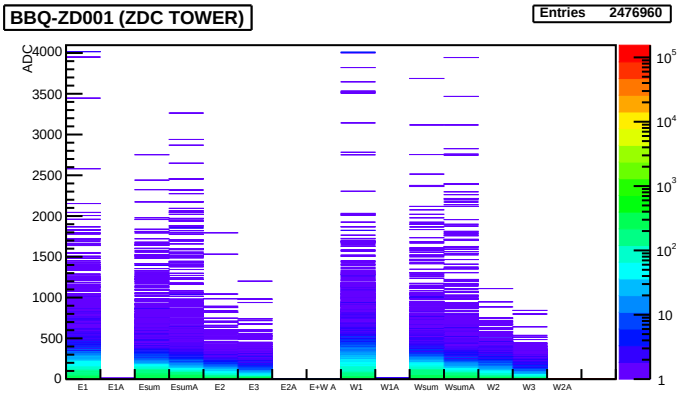

BBQ-BB001 (BBC east small tiles TAC)
Entries 2476960
TAC
QT Input Channel

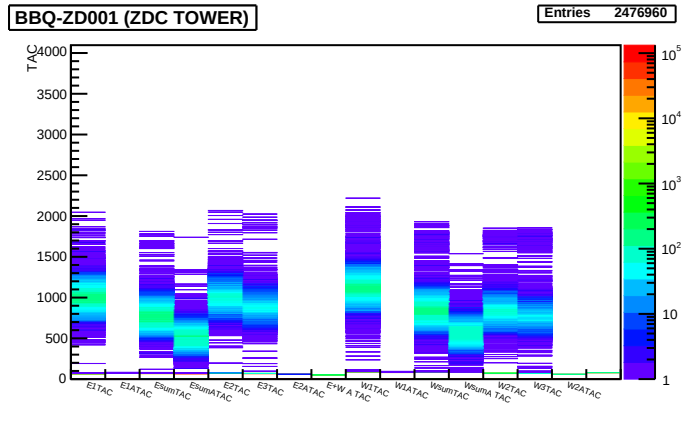

BBQ-BB002 (BBC west small tiles ADC)
Entries 2476960
ADC
QT Input Channel

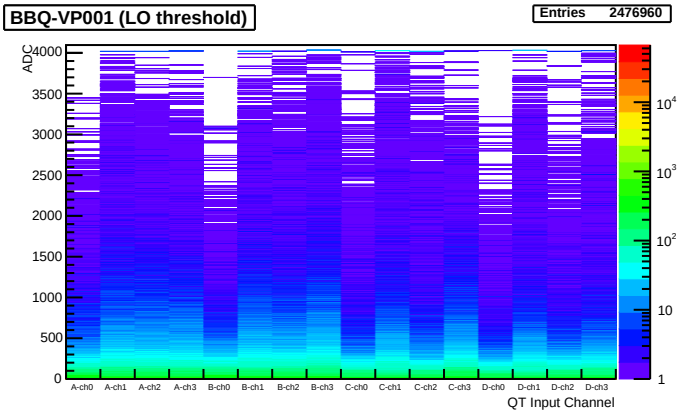

BBQ-BB002 (BBC west small tiles TAC)
Entries 2476960
TAC
QT Input Channel

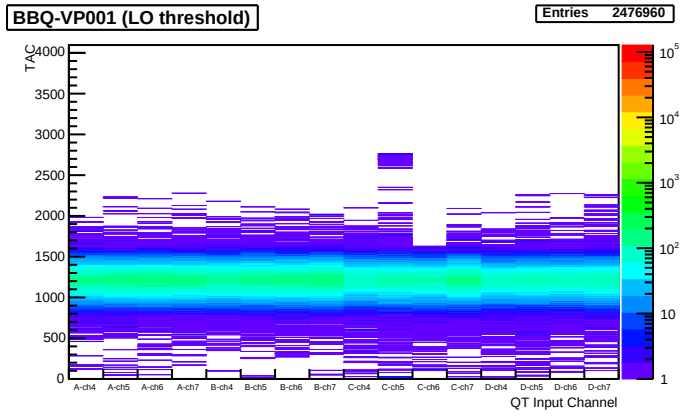

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2476960
ADC
QT Input Channel

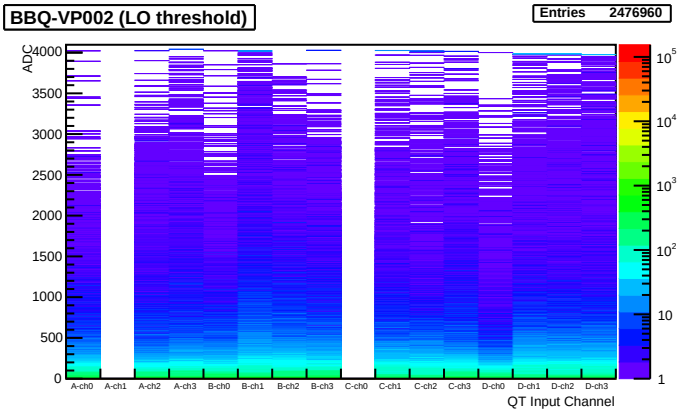

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2476960
TAC
QT Input Channel

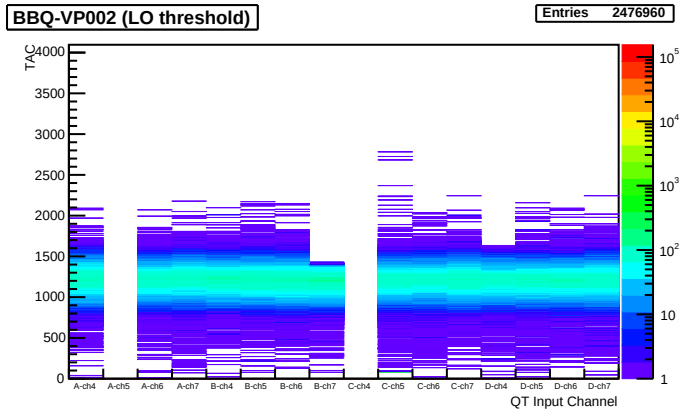

BBQ-ZD001 (ZDC TOWER)
Entries 2476960
ADC

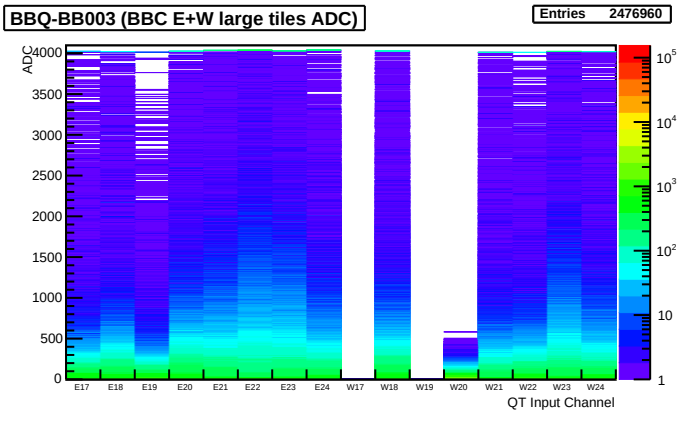

BBQ-ZD001 (ZDC TOWER)
Entries 2476960
TAC

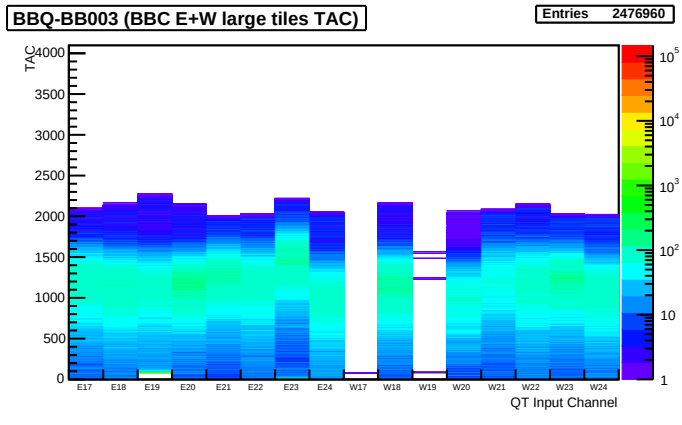

BBQ-VP001 (LO threshold)
Entries 2476960
ADC
QT Input Channel

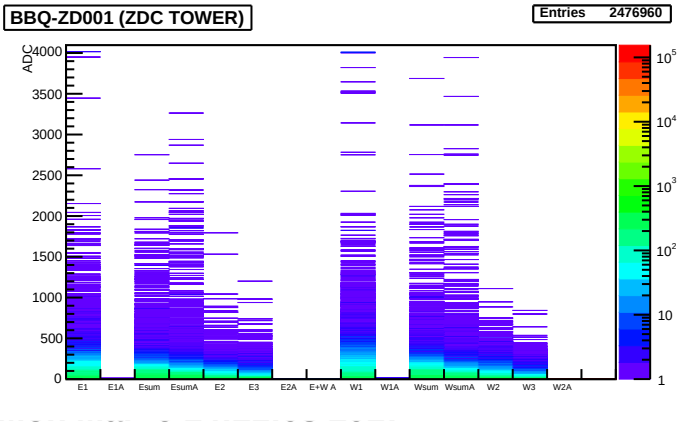

BBQ-VP001 (LO threshold)
Entries 2476960
TAC
QT Input Channel

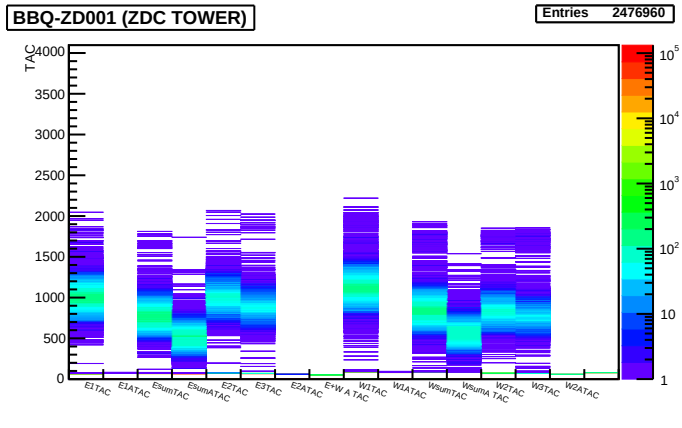

BBQ-VP002 (LO threshold)
Entries 2476960
ADC
QT Input Channel

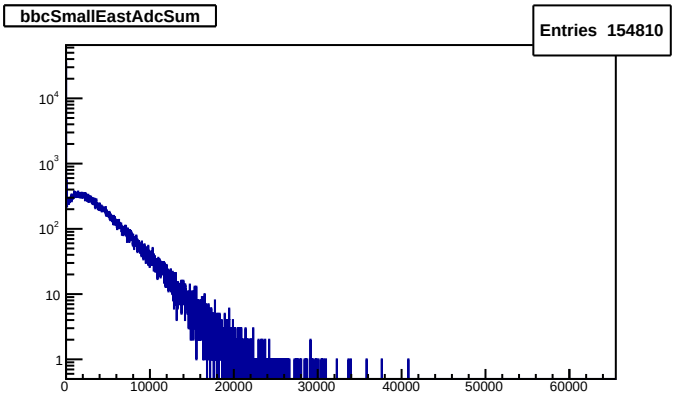

BBQ-VP002 (LO threshold)
Entries 2476960
TAC
QT Input Channel

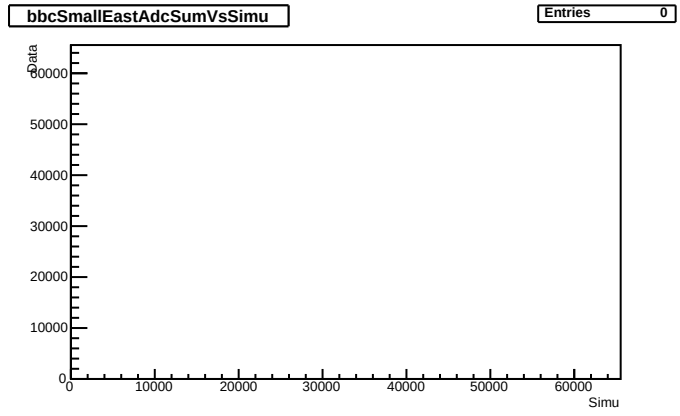

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2476960
ADC
QT Input Channel

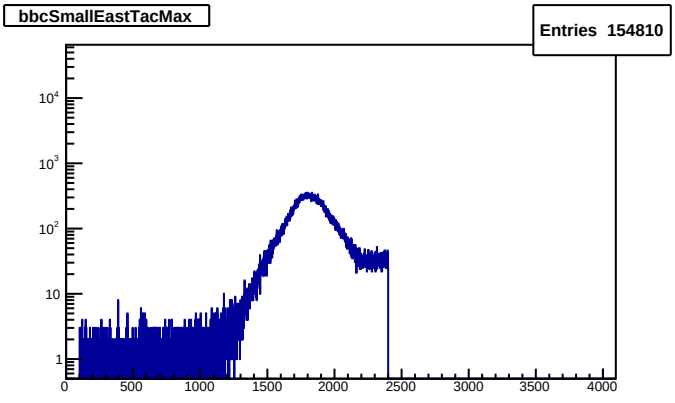

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2476960
TAC
QT Input Channel

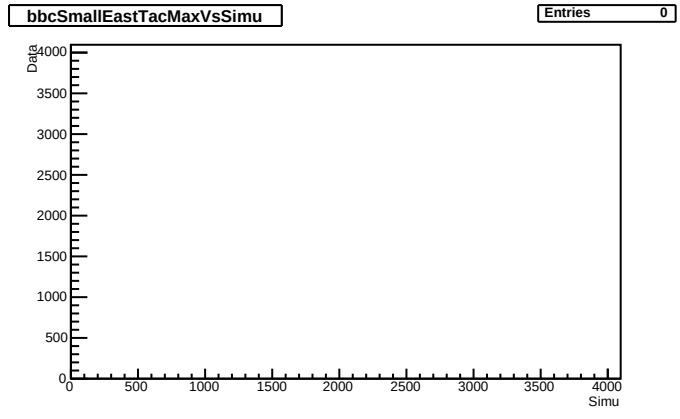

BBQ-ZD001 (ZDC TOWER)
Entries 2476960
ADC

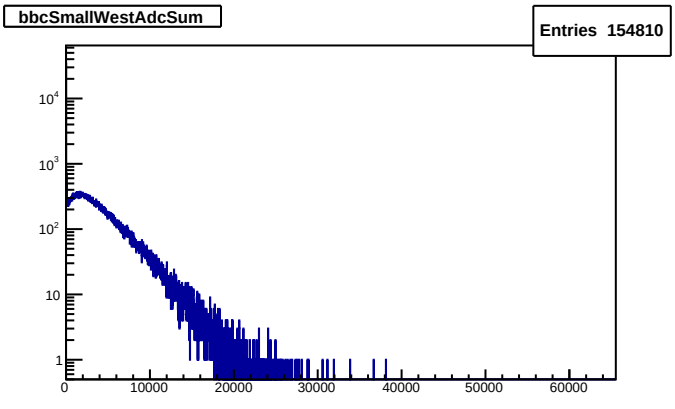

BBQ-ZD001 (ZDC TOWER)
Entries 2476960
TAC

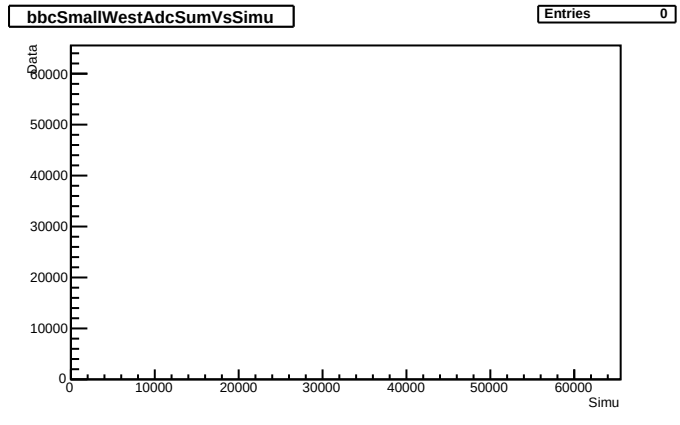

bbcSmallEastAdcSum
Entries 154810

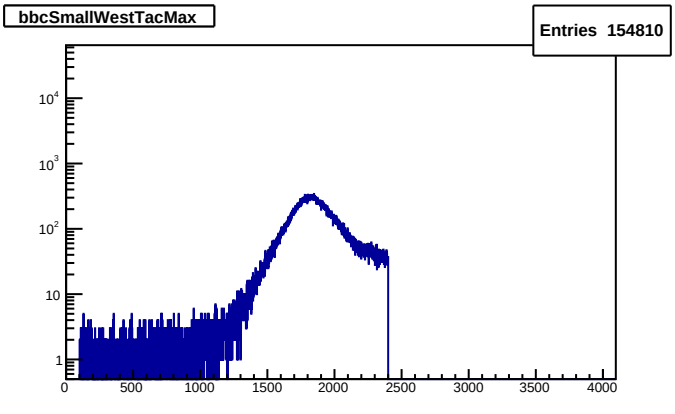

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

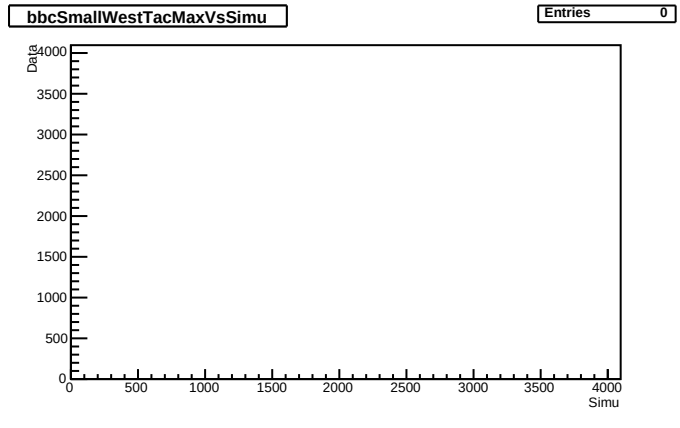

bbcSmallEastTacMax
Entries 154810

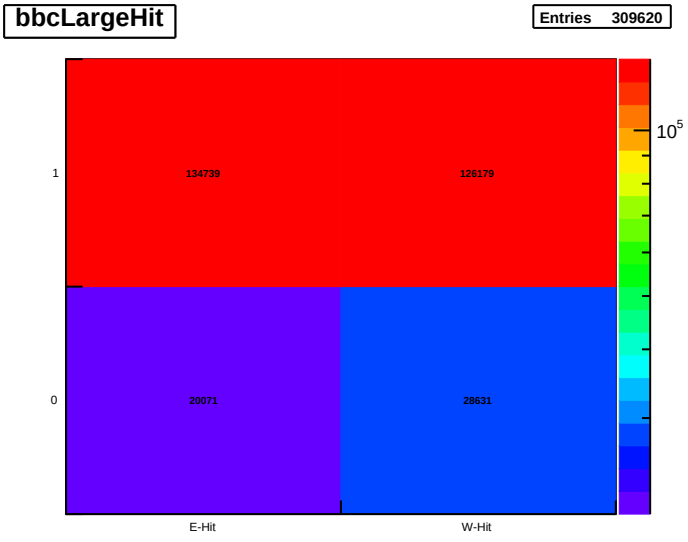

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

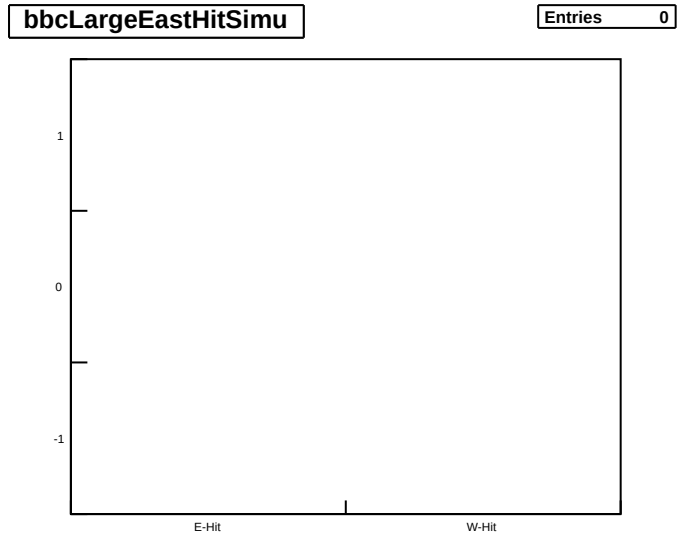

bbcSmallWestAdcSum
Entries 154810

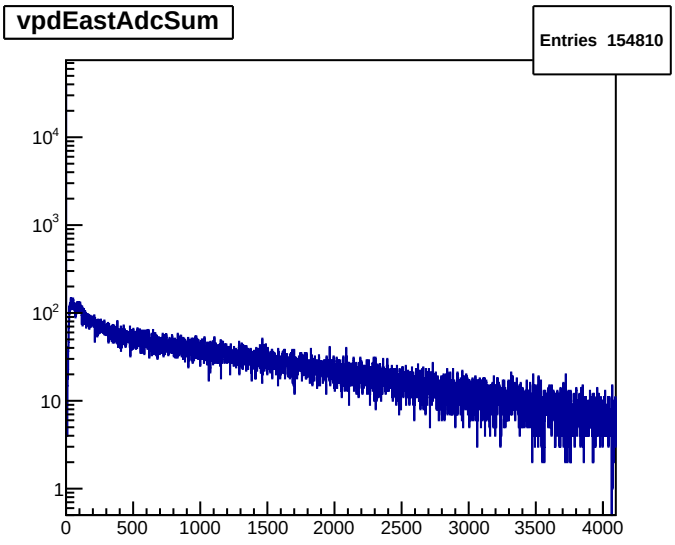

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

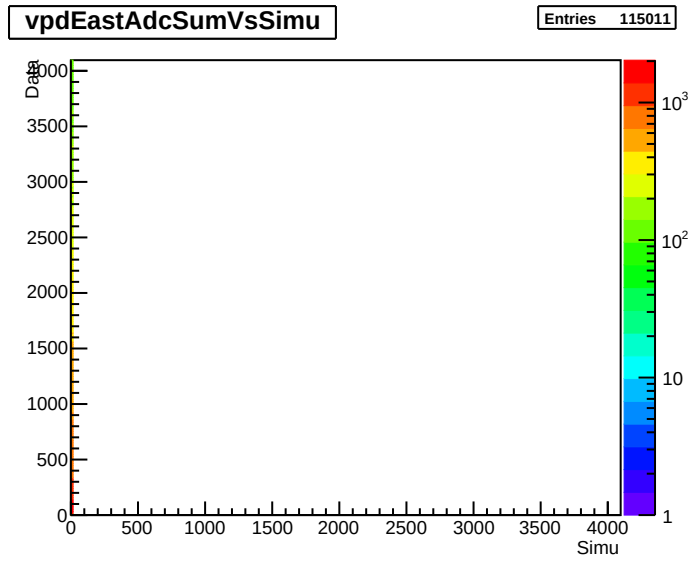

bbcSmallWestTacMax
Entries 154810

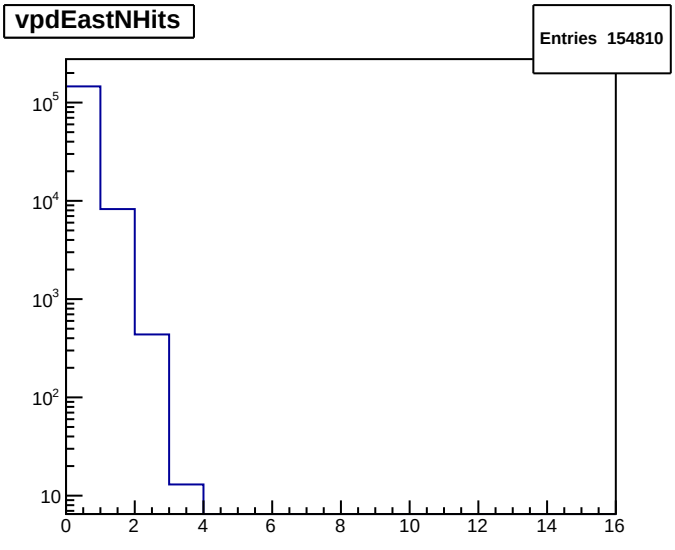

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

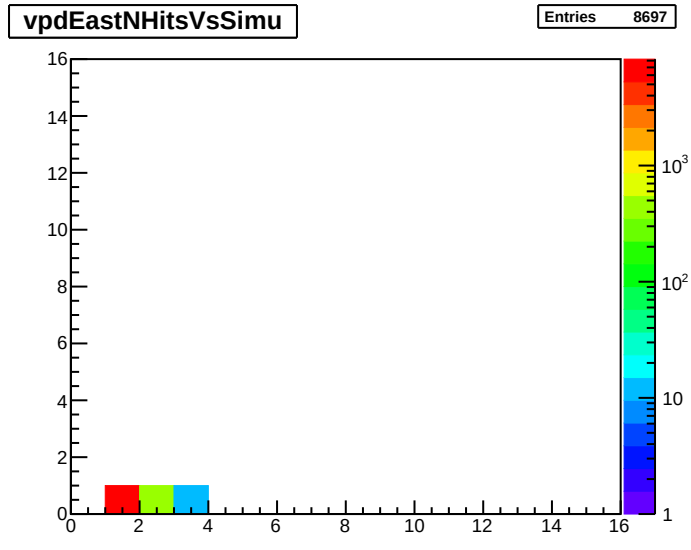

bbcLargeHit
Entries 309620
134739
126179
20071
28631
1
0
E-Hit
W-Hit
$10^5$

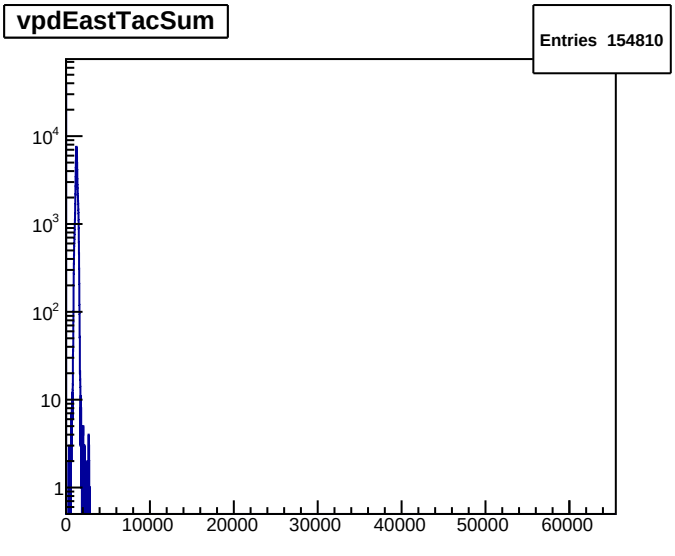

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

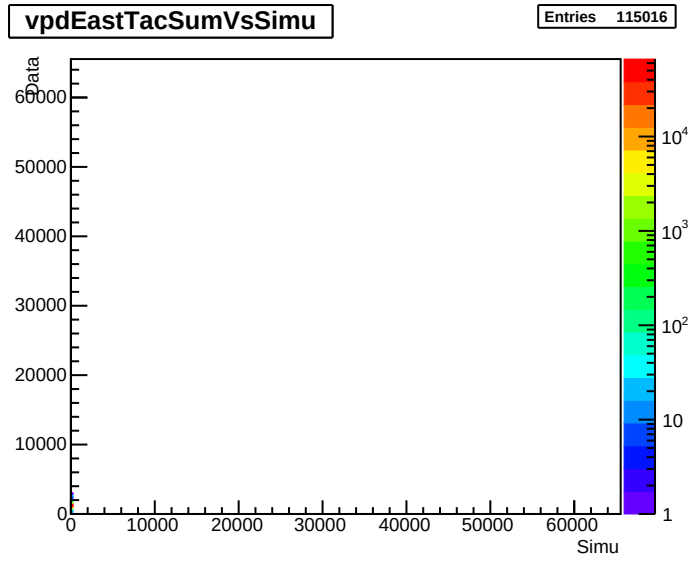

vpdEastAdcSum
Entries 154810

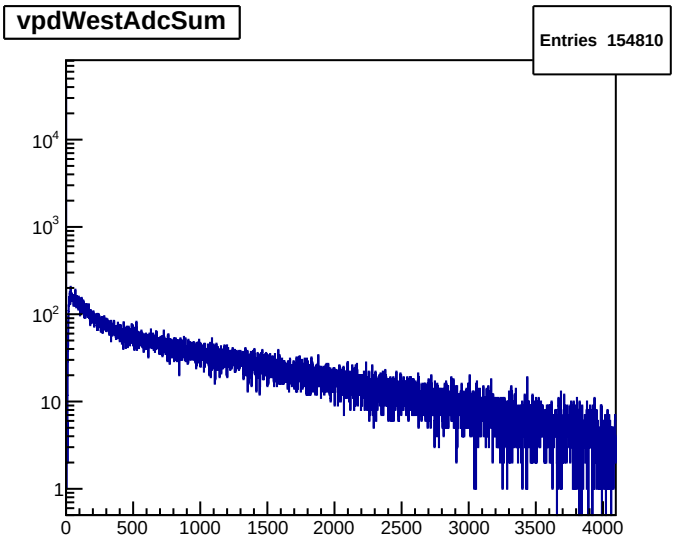

vpdEastAdcSumVsSimu
Entries 115011
Data
Simu

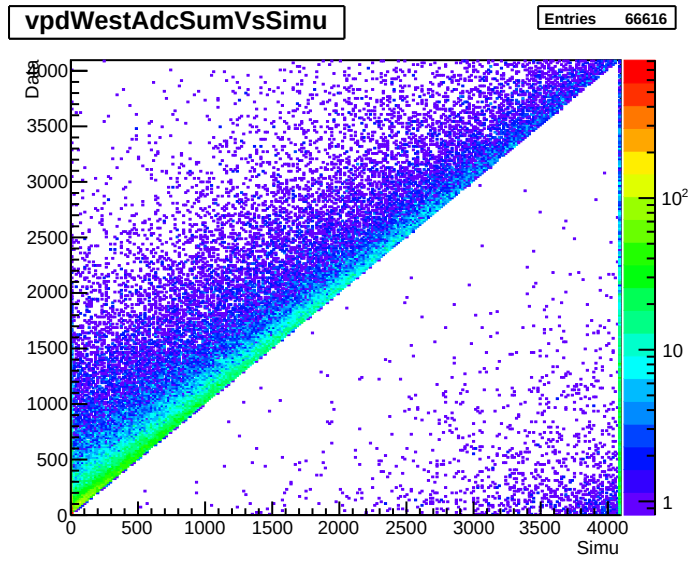

vpdEastNHits
Entries 154810

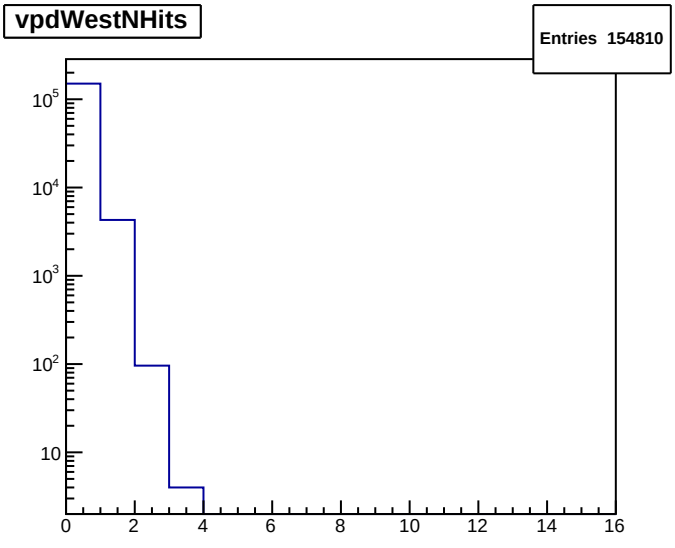

vpdEastNHitsVsSimu
Entries 8697

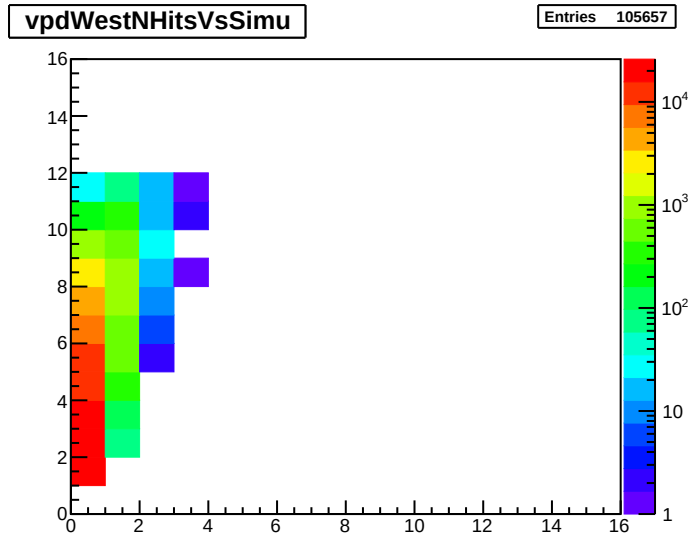

vpdEastTacSum
Entries 154810

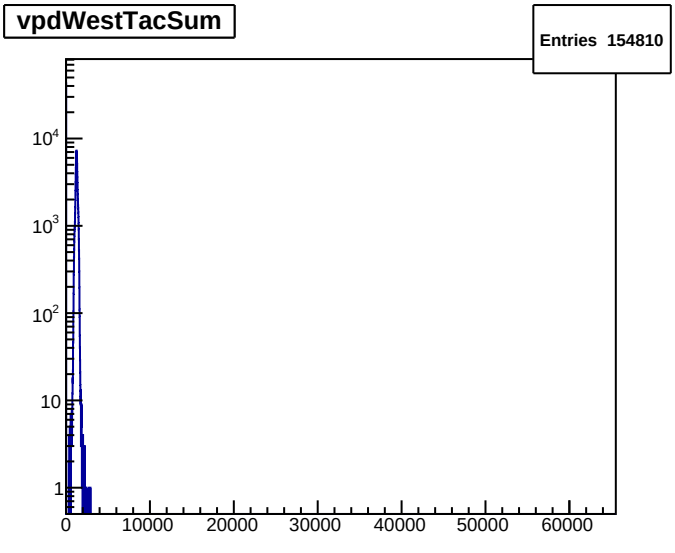

vpdEastTacSumVsSimu
Entries 115016
Data
Simu

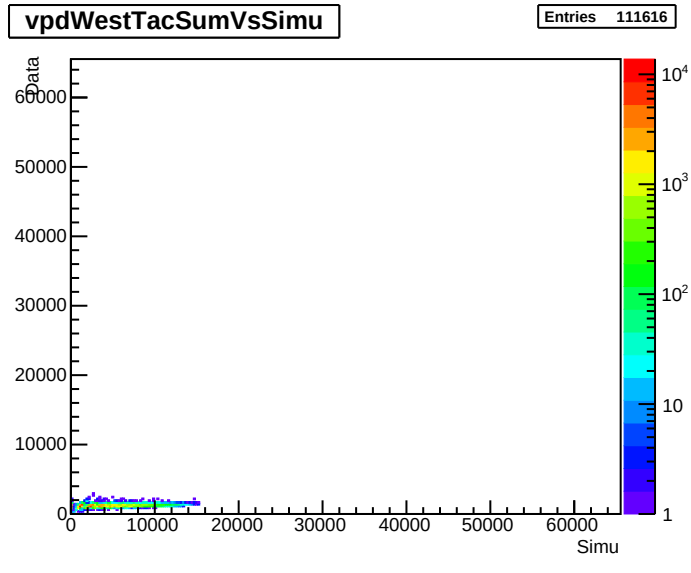

vpdWestAdcSum
Entries 154810

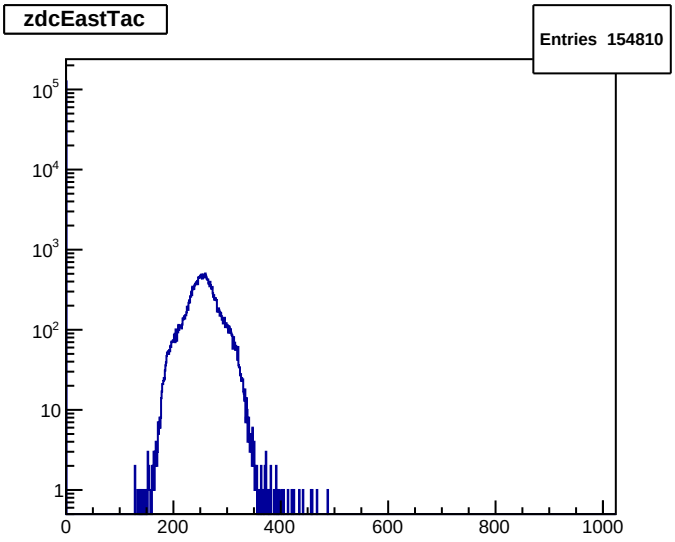

vpdWestAdcSumVsSimu
Entries 66616
Data
Simu

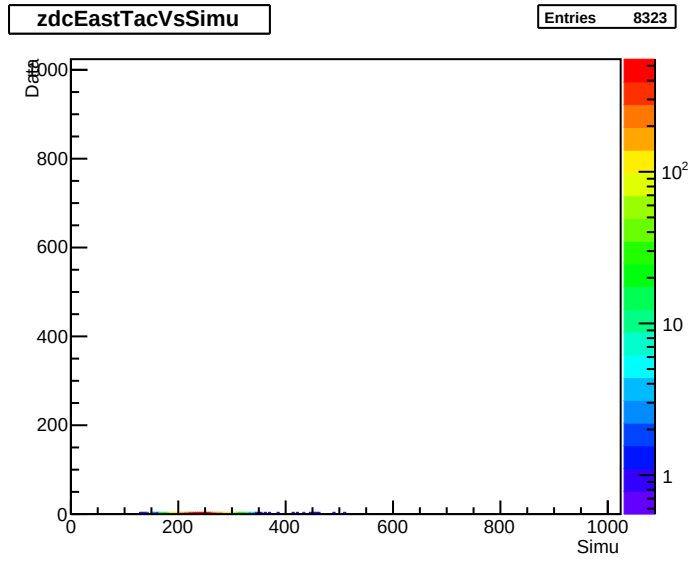

vpdWestNHits
Entries 154810

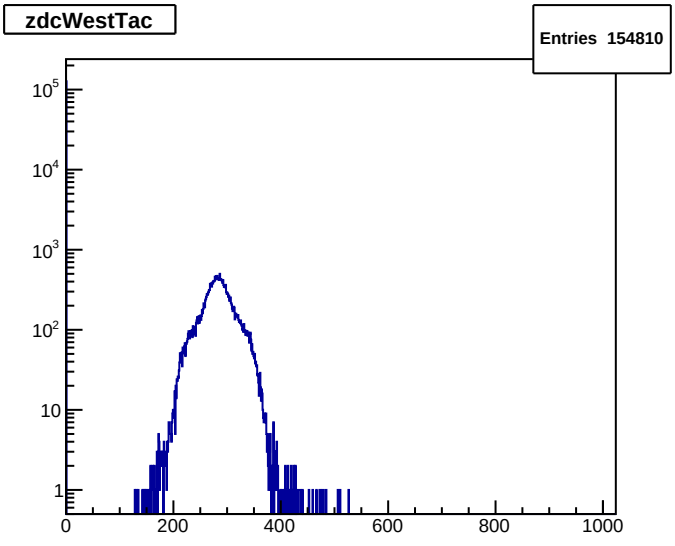

vpdWestNHitsVsSimu
Entries 105657

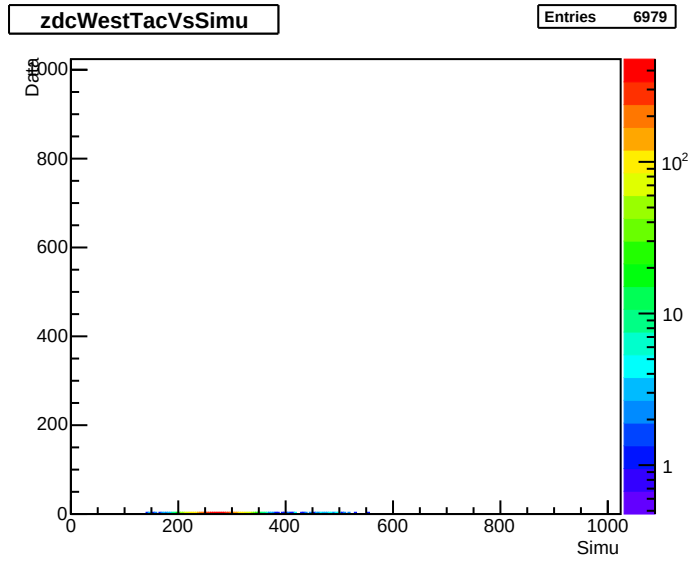

vpdWestTacSum
Entries 154810

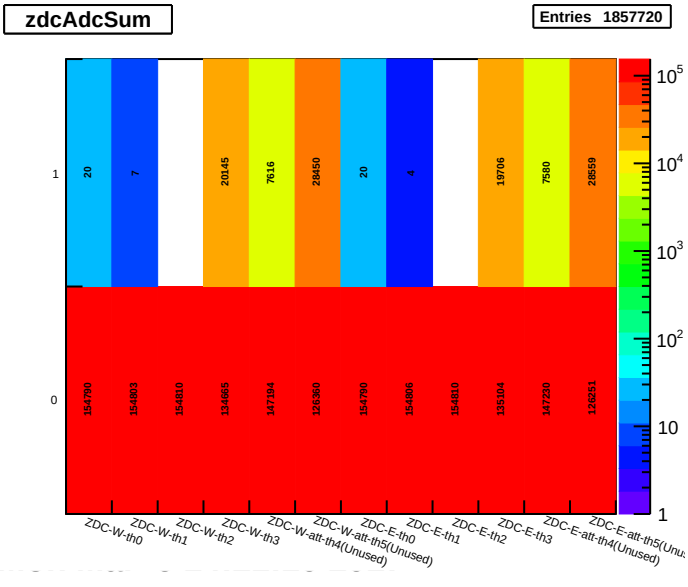

vpdWestTacSumVsSimu
Entries 111616
Data
Simu

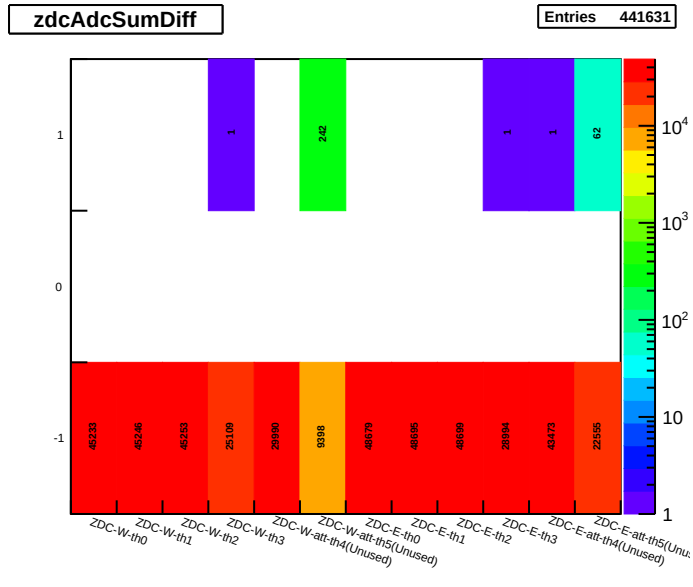

zdcEastTac
Entries 154810

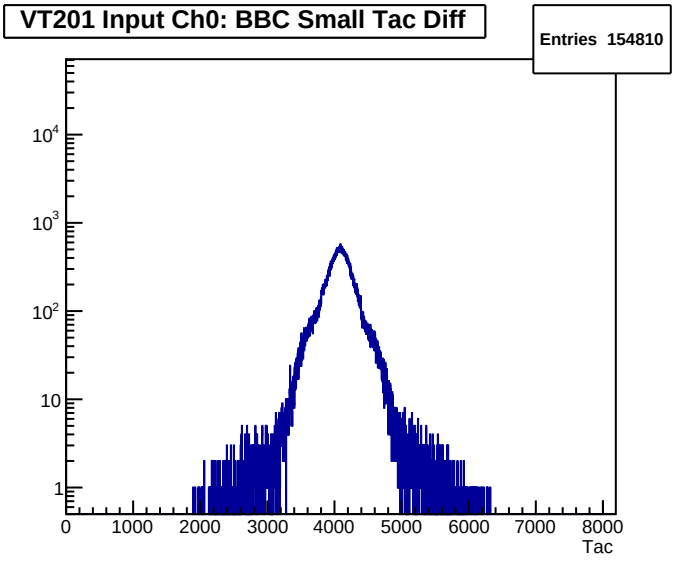

zdcEastTacVsSimu
Entries 8323
Data
Simu

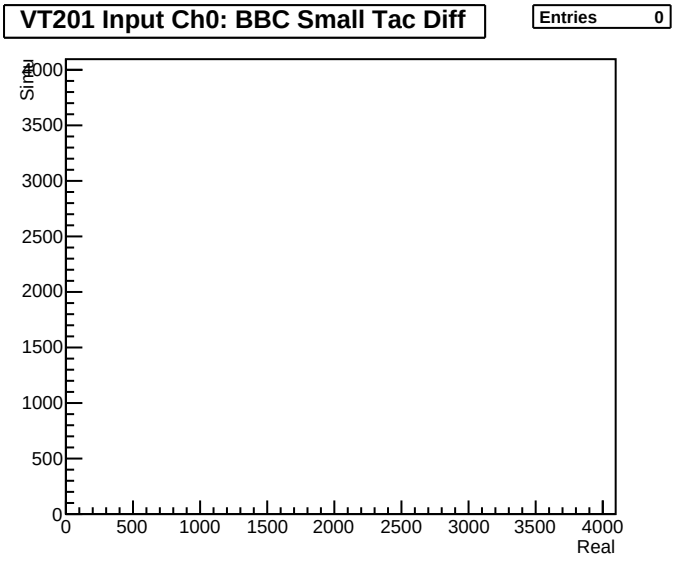

zdcWestTac
Entries 154810

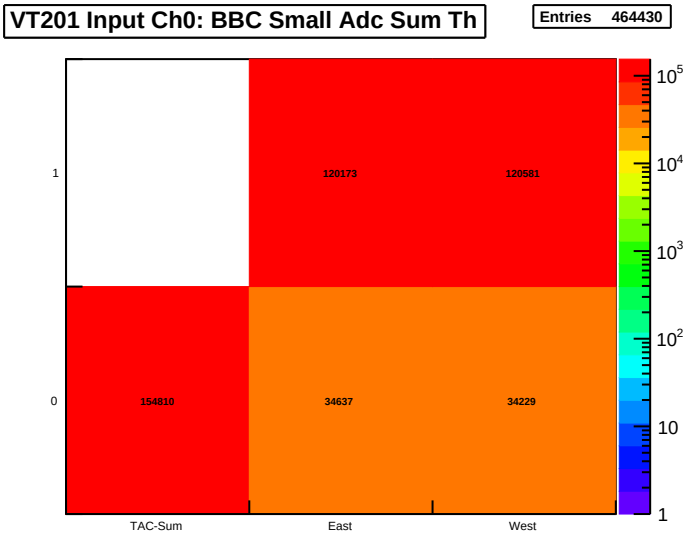

zdcWestTacVsSimu
Entries 6979
Data
Simu

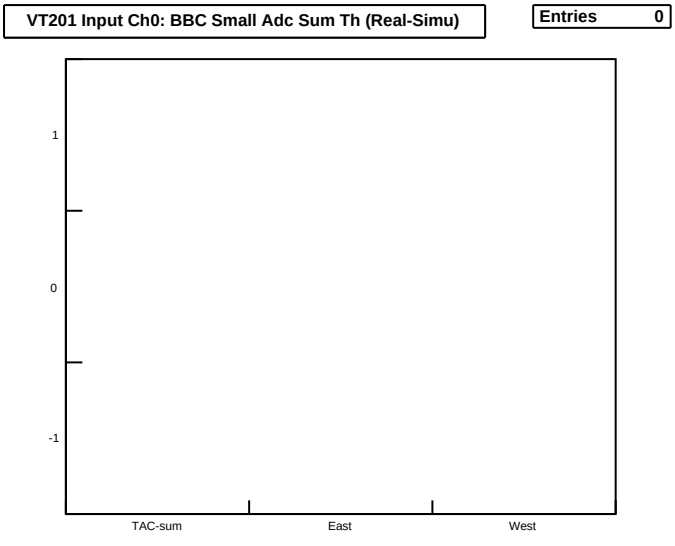

zdcAdcSum
Entries 1857720
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

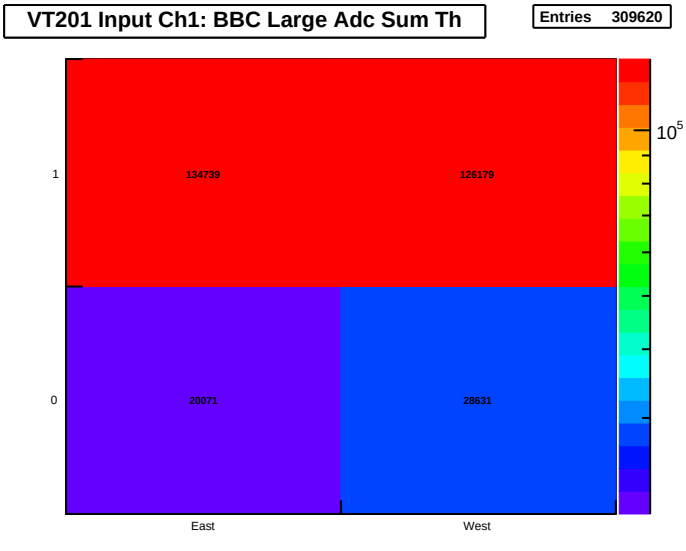

zdcAdcSumDiff
Entries 441631
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

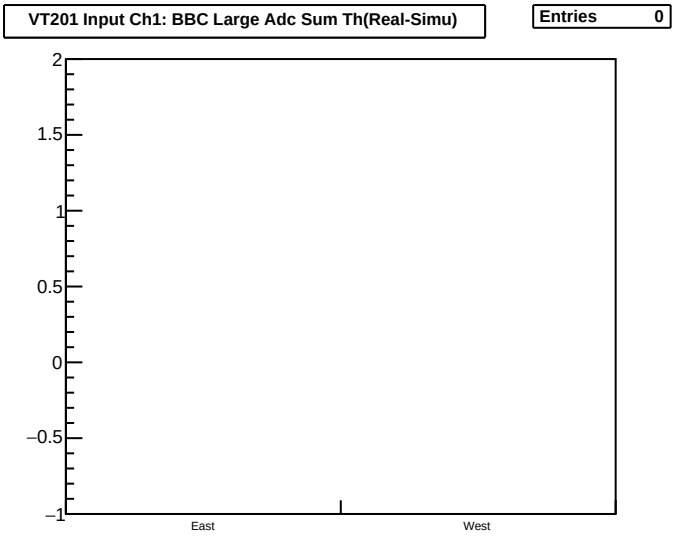

VT201 Input Ch0: BBC Small Tac Diff
Entries 154810
Tac


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

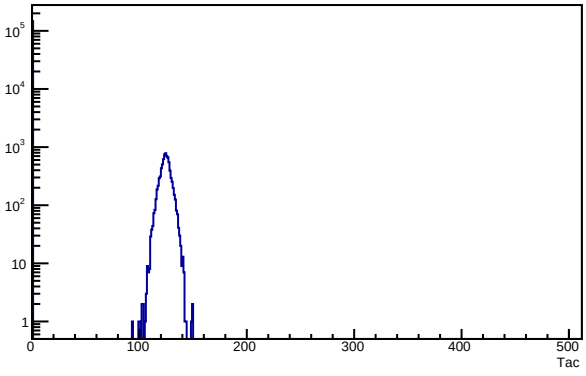

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 464430
120173
120581
154810
34637
34229
TAC-Sum
East
West


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

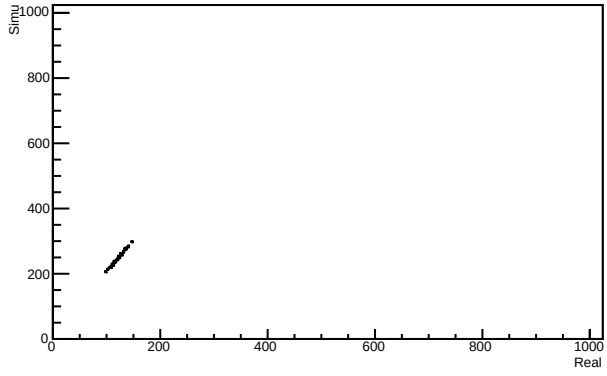

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 309620
134739
126179
20071
28631
East
West


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

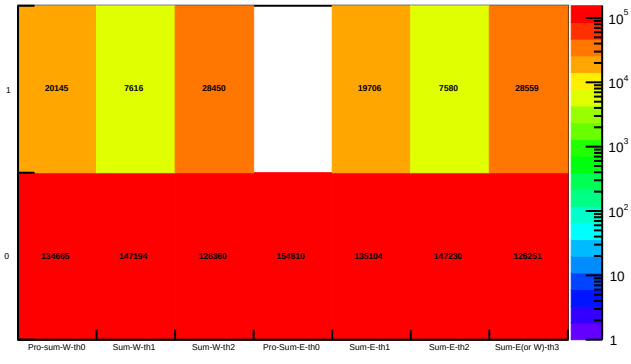
**VT201 Input Ch2: ZDC Tac Diff**



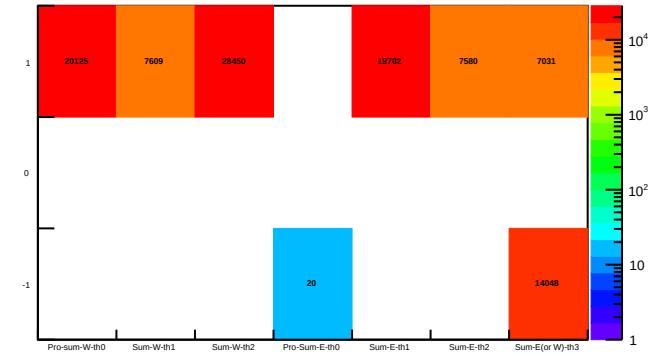

**VT201 Input Ch2: ZDC Tac Diff**



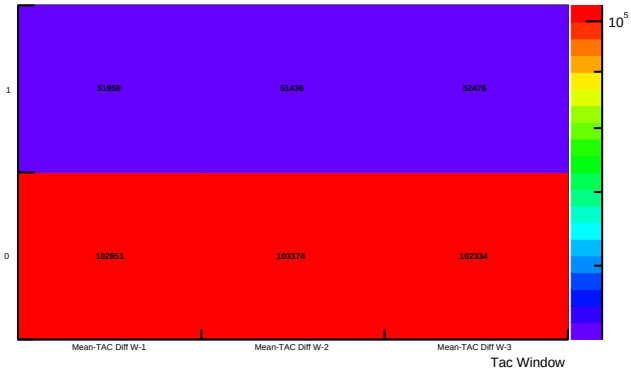

**VT201 Input Ch2: ZDC Adc Sum Th**



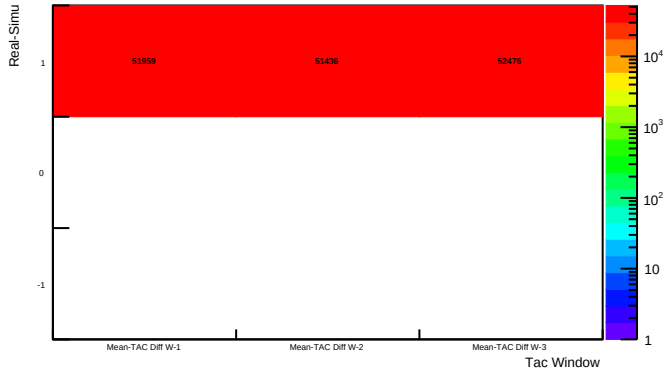

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



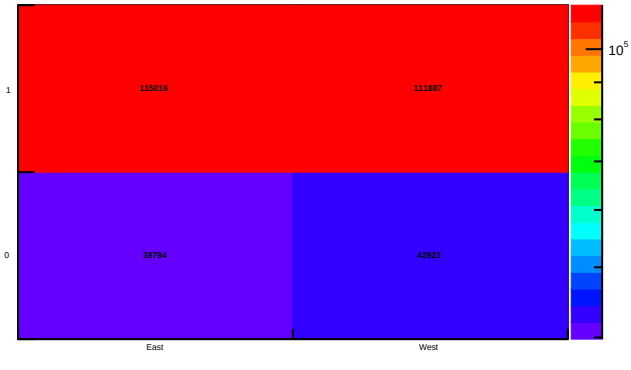

**VT201 Input Ch4: VPD Tac Diff**



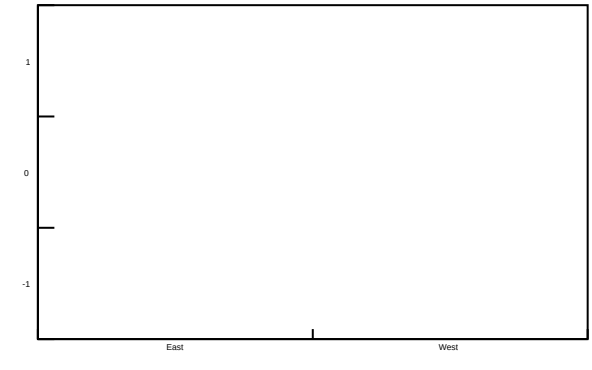

**VT201 Input Ch4: VPD Tac Diff**

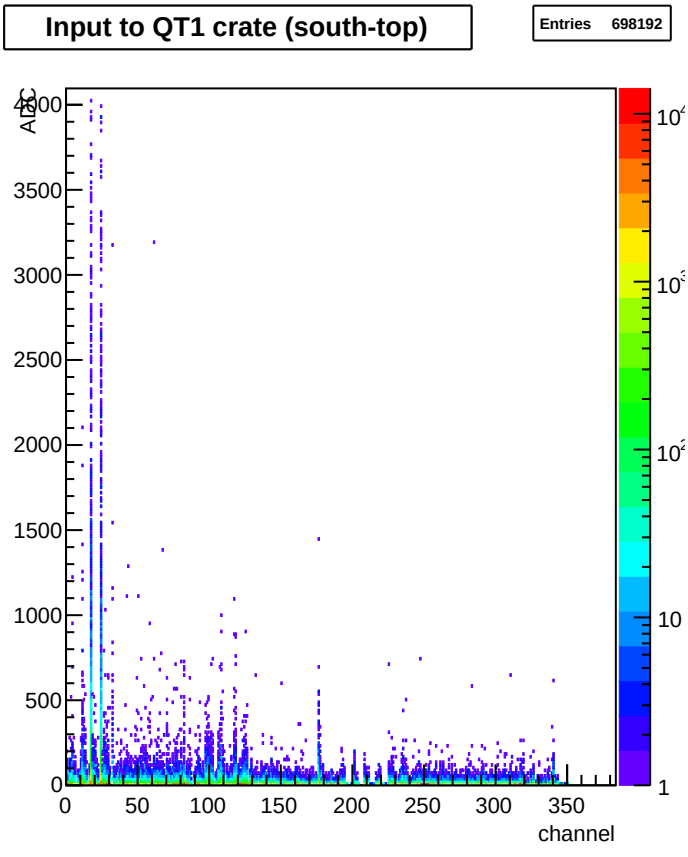


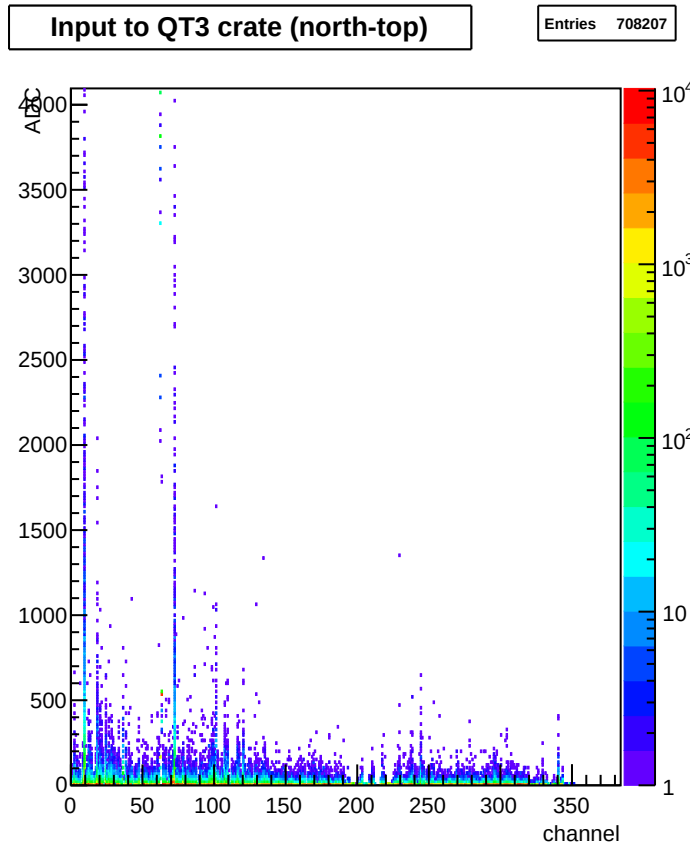

**VT201 Input Ch4: VPD Adc Sum Th**

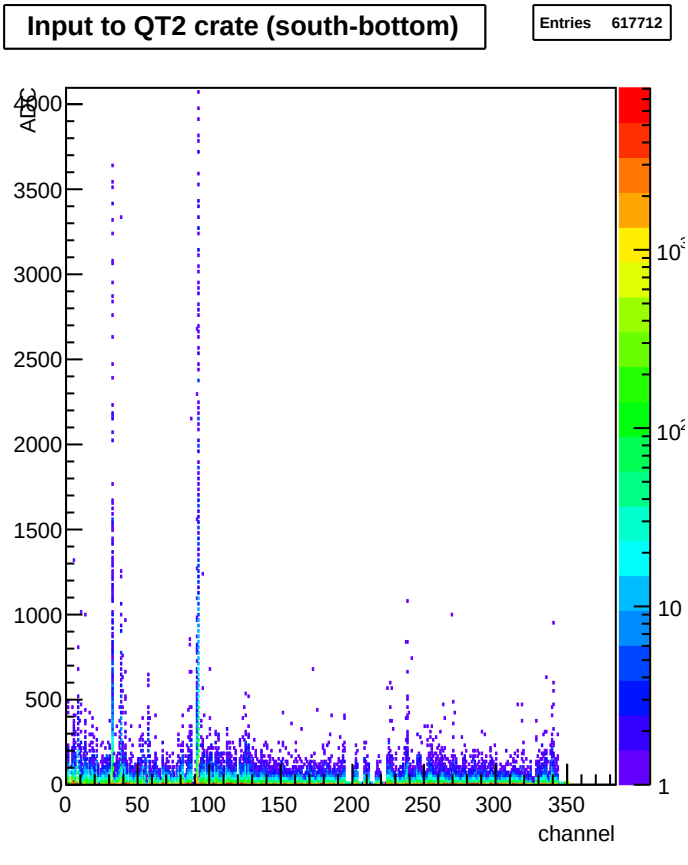


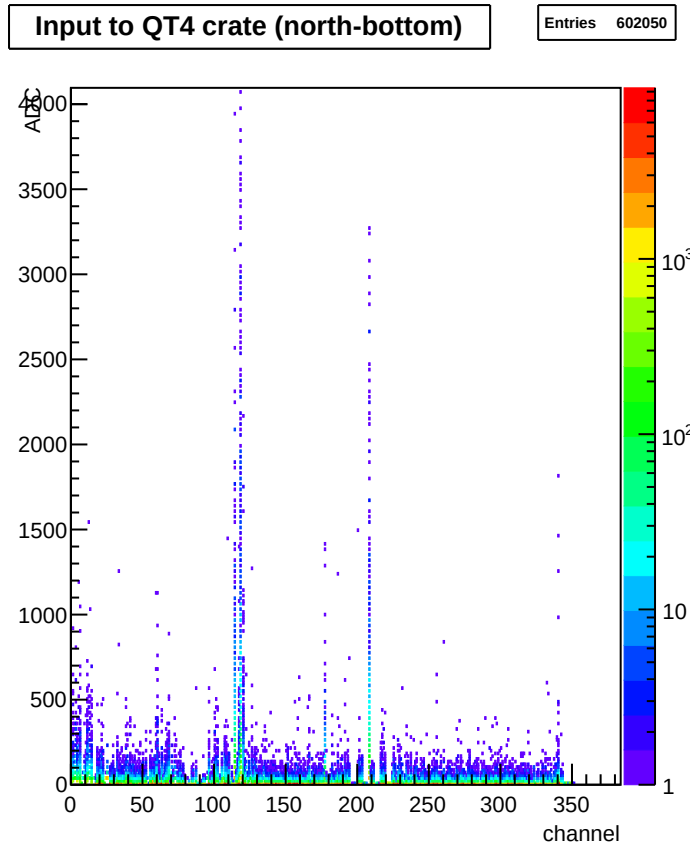

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

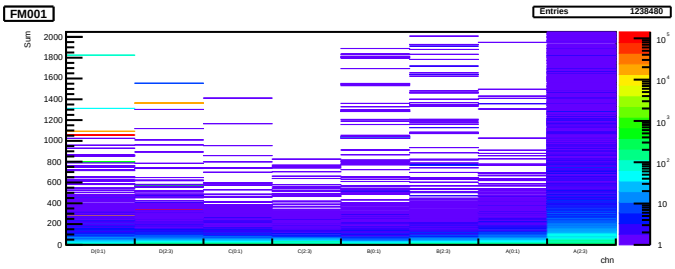


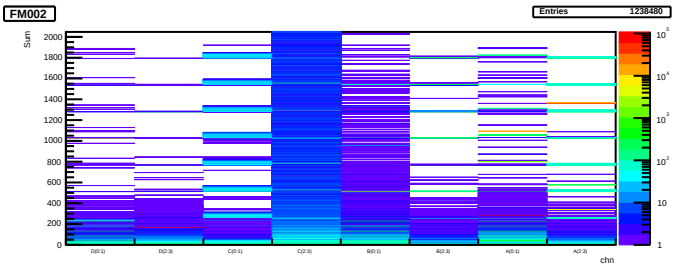

Input to QT1 crate (south-top)
Entries 698192
ADC
channel

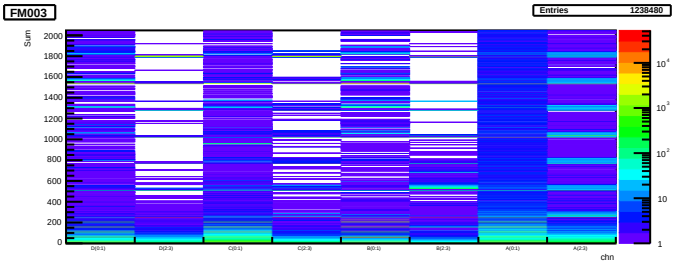

Input to QT3 crate (north-top)
Entries 708207
ADC
channel

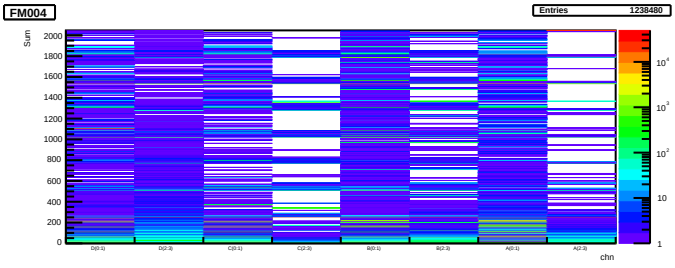

Input to QT2 crate (south-bottom)
Entries 617712
ADC
channel

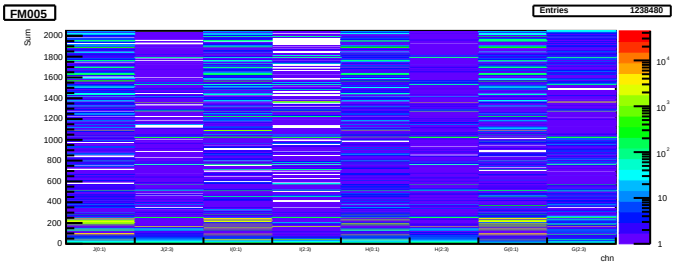

Input to QT4 crate (north-bottom)
Entries 602050
ADC
channel

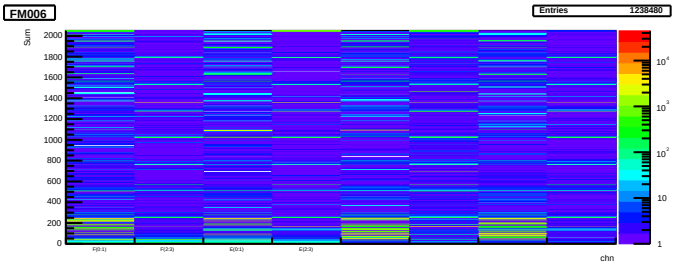

FM001
Entries 1238480
Sum
chn

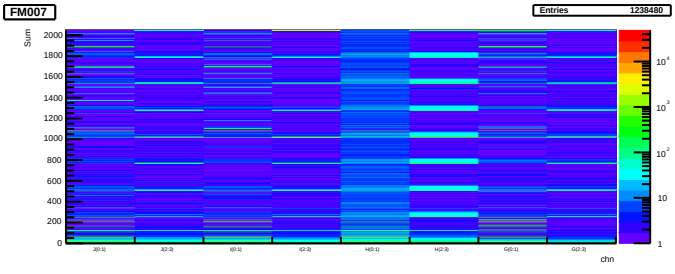

FM002
Entries 1238480
Sum
chn

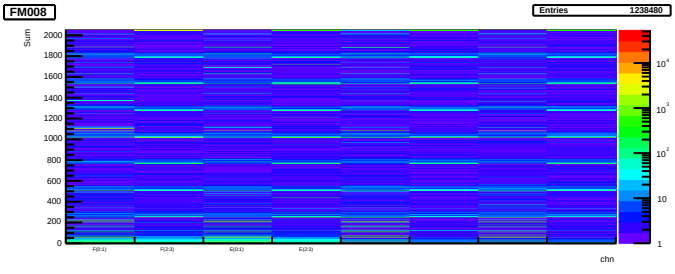

FM003
Entries 1238480
Sum
chn

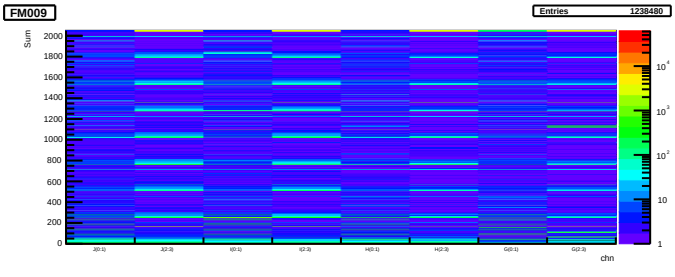

FM004
Entries 1238480
Sum
chn

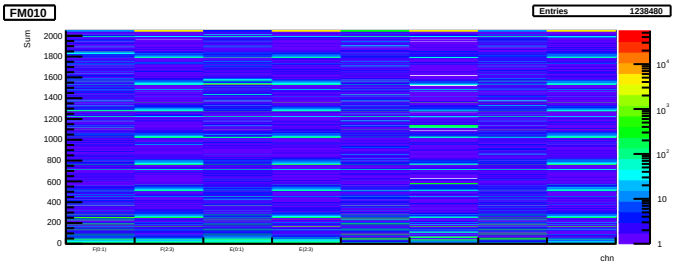

FM005
Entries 1238480
Sum
chn

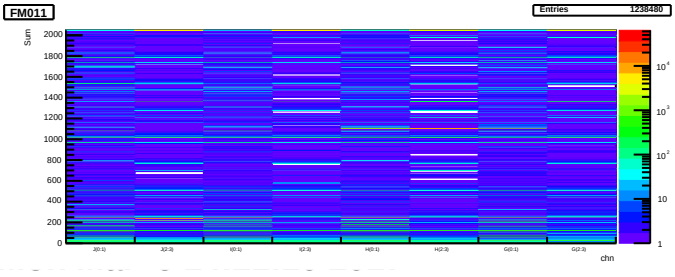

FM006
Entries 1238480
Sum
chn

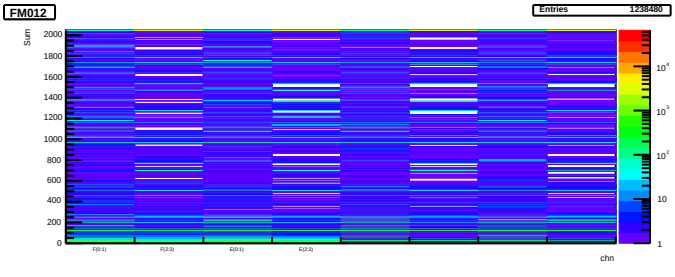

FM007
Entries 1238480
Sum
chn

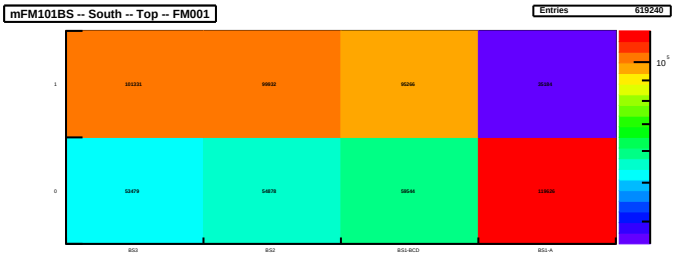

FM008
Entries 1238480
Sum
chn

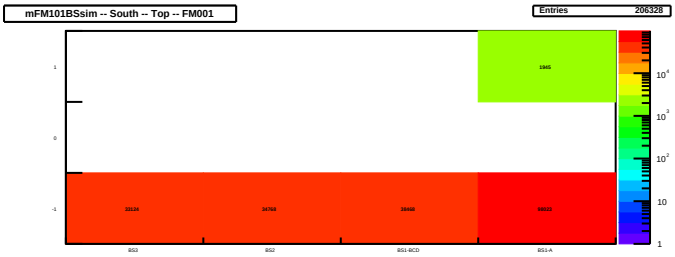

FM009
Entries 1238480
Sum
chn

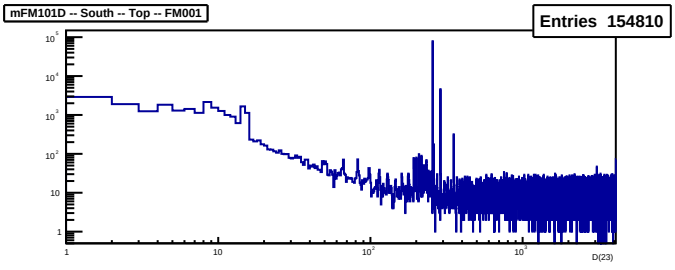

FM010
Entries 1238480
Sum
chn

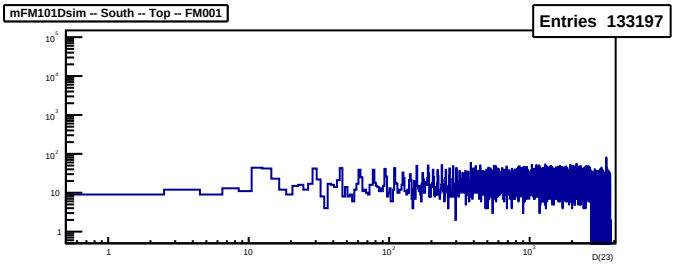

FM011
Entries 1238480
Sum
chn

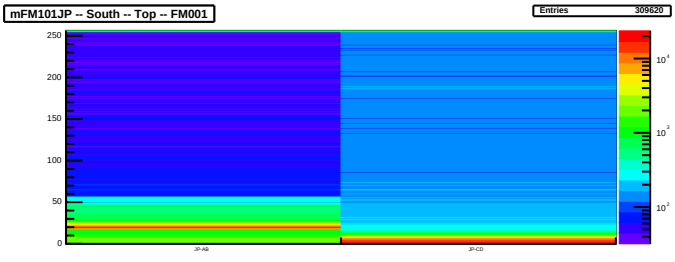

FM012
Entries 1238480
Sum
chn

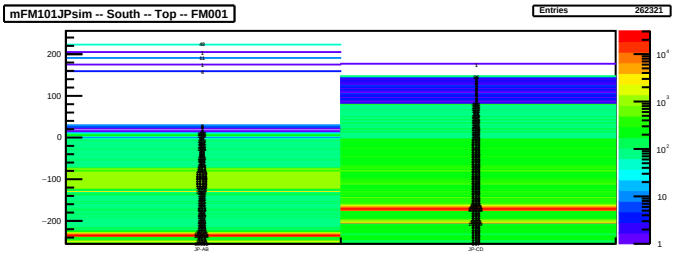

mFM101BS -- South -- Top -- FM001
Entries 619240

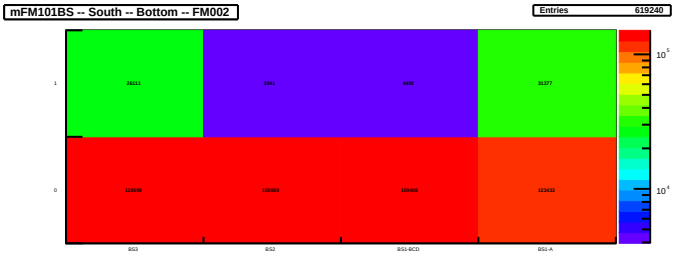

mFM101BSsim -- South -- Top -- FM001
Entries 206328

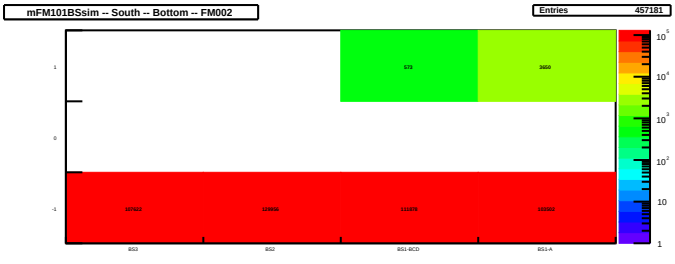

mFM101D -- South -- Top -- FM001
Entries 154810
D(23)

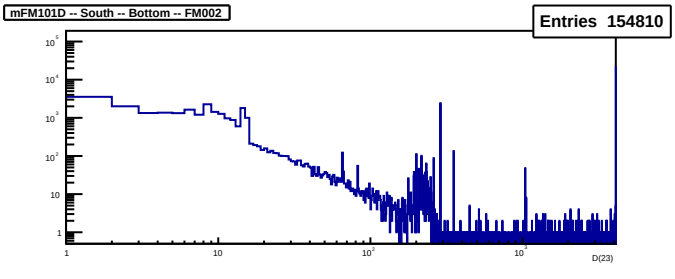

mFM101Dsim -- South -- Top -- FM001
Entries 133197
D(23)

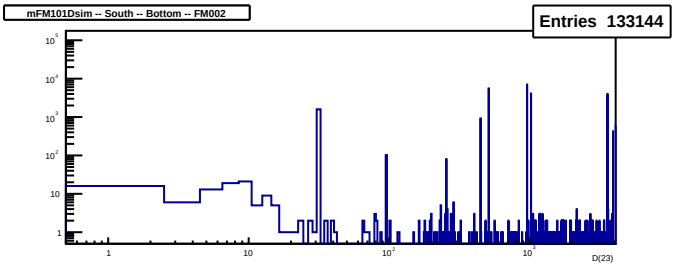

mFM101JP -- South -- Top -- FM001
Entries 309620


mFM101JPsim -- South -- Top -- FM001
Entries 262321


mFM101BS -- South -- Bottom -- FM002
Entries 619240


mFM101BSsim -- South -- Bottom -- FM002
Entries 457181


mFM101D -- South -- Bottom -- FM002
Entries 154810
D(23)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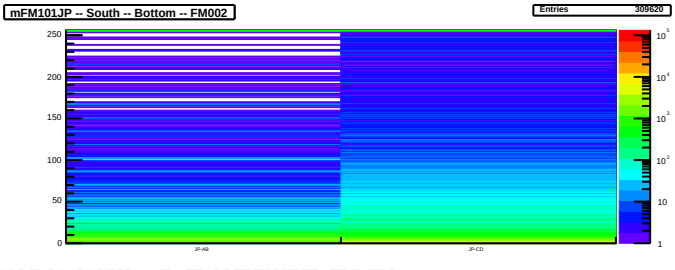
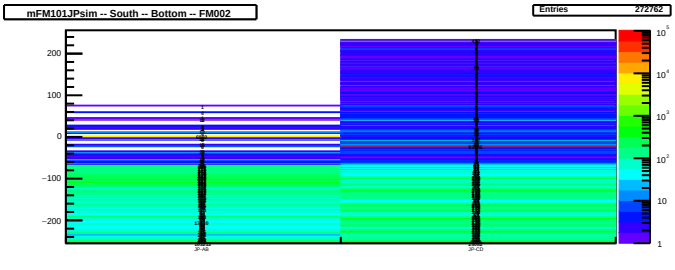
Entries 133144
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 309620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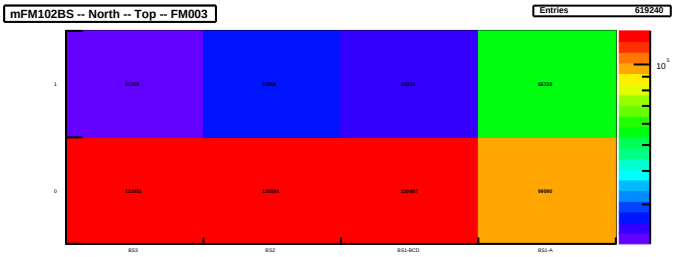
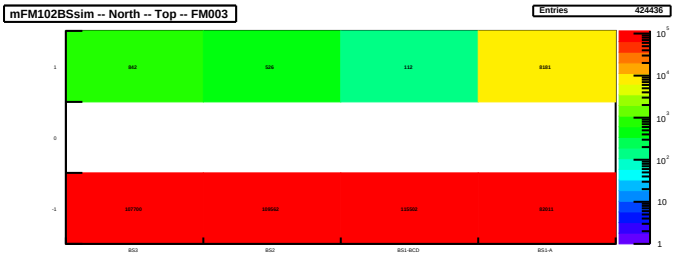
Entries 272762


mFM102BS -- North -- Top -- FM003
Entries 619240
BS3
BS2
BS1-BCD
BS1-A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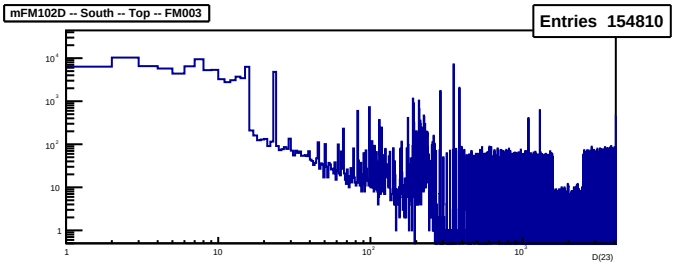
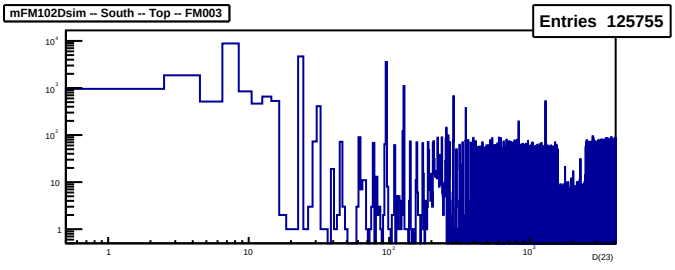
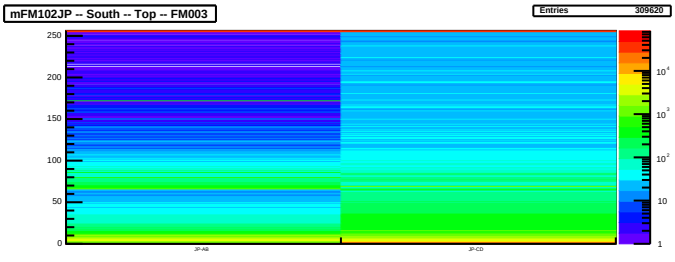
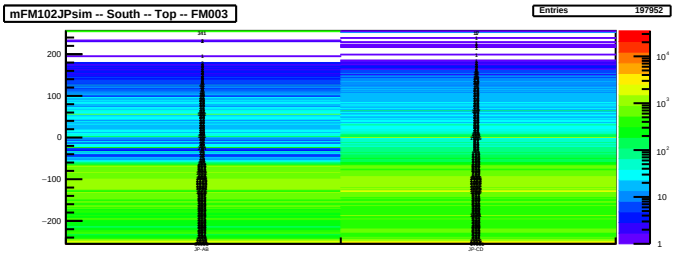
Entries 424436
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 154810
D(23)


mFM102Dsim -- South -- Top -- FM003
Entries 125755
D(23)


mFM102JP -- South -- Top -- FM003
Entries 309620
JP-AB
JP-CD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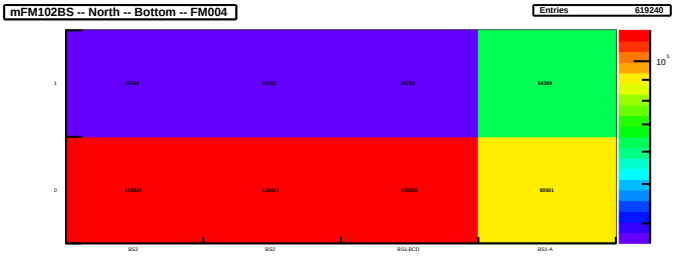
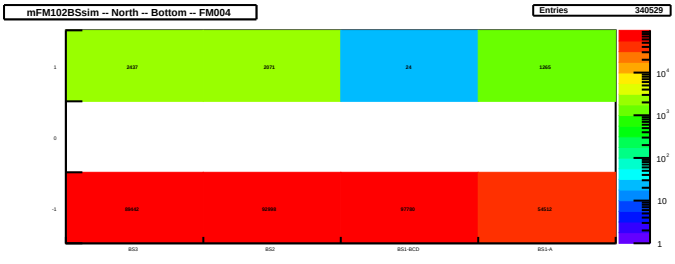
Entries 197952
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 619240
BS3
BS2
BS1-BCD
BS1-A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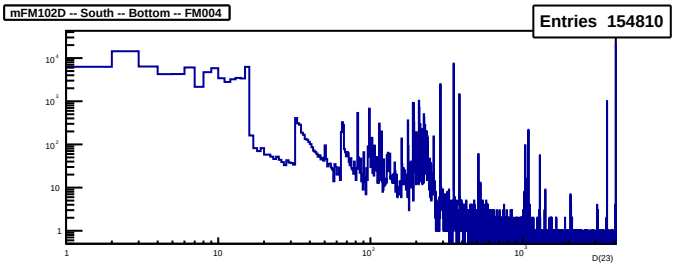
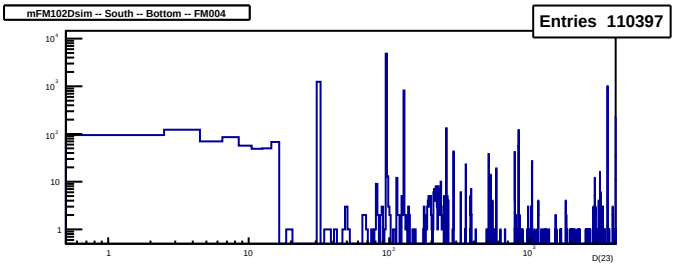
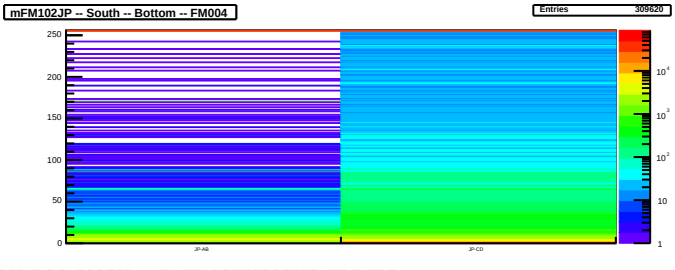
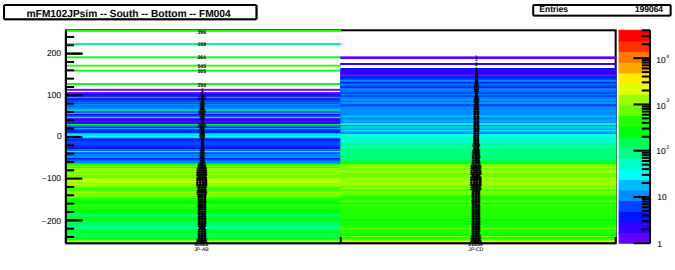
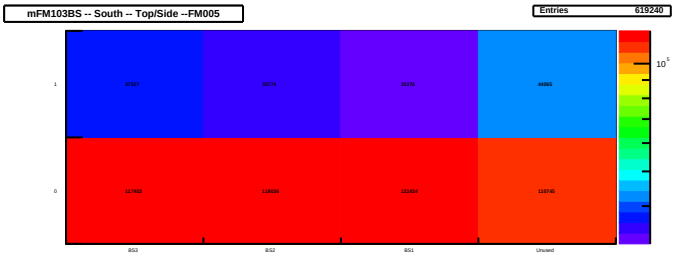
Entries 340529
BS3
BS2
BS1-BCD
BS1-A

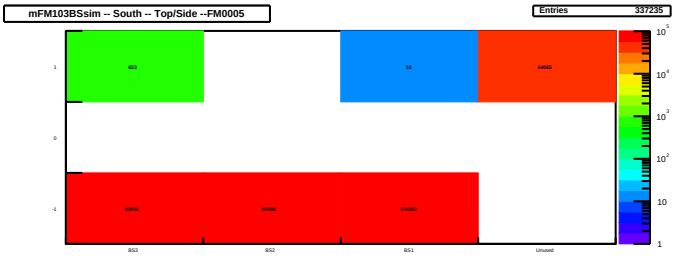

mFM102D -- South -- Bottom -- FM004
Entries 154810
D(23)

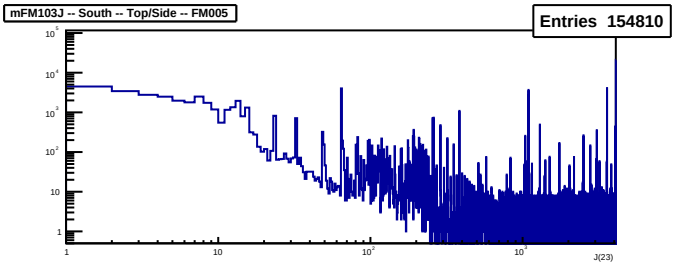

mFM102Dsim -- South -- Bottom -- FM004
Entries 110397
D(23)

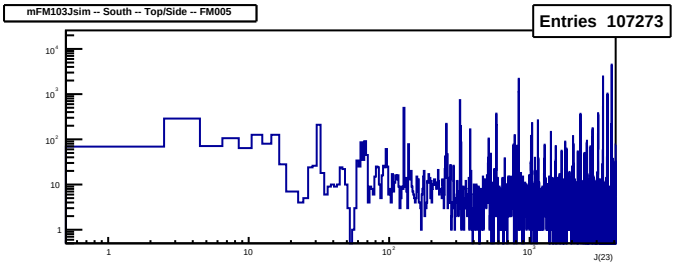

mFM102JP -- South -- Bottom -- FM004
Entries 309620
JP-AB
JP-CD


mFM102JPsim -- South -- Bottom -- FM004
Entries 199064
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 619240
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Top/Side --FM0005
Entries 337235
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 154810
J(23)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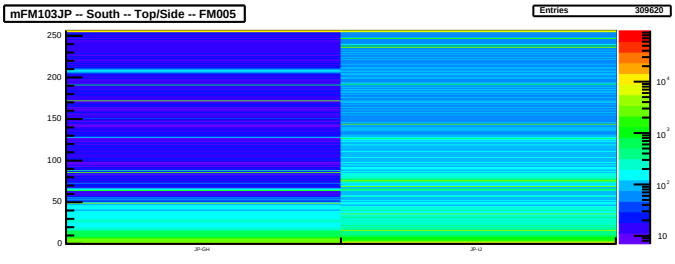
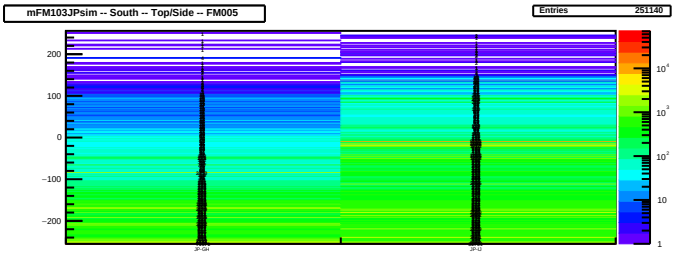
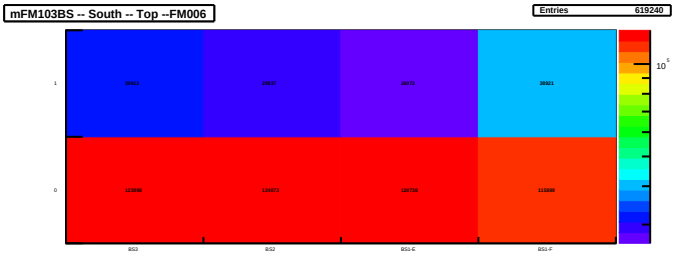
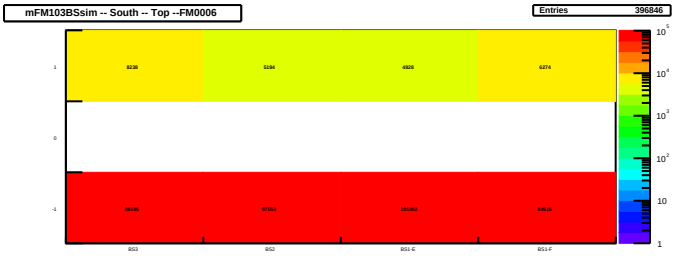
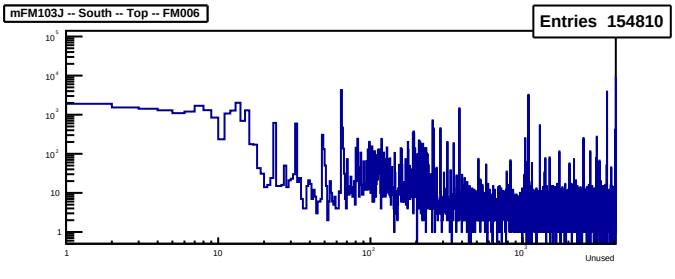
Entries 107273
J(23)

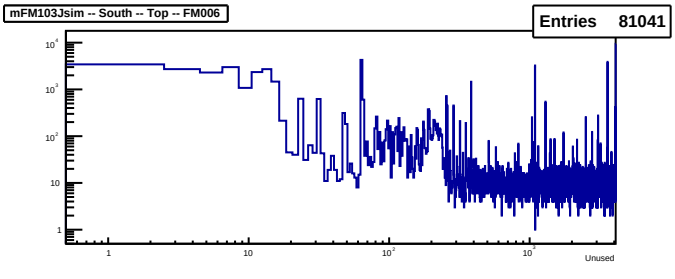

mFM103JP -- South -- Top/Side -- FM005
Entries 309620
JP-GH
JP-IJ


mFM103JPsim -- South -- Top/Side -- FM005
Entries 251140
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 619240
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 396846
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 154810
Unused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Entries 81041
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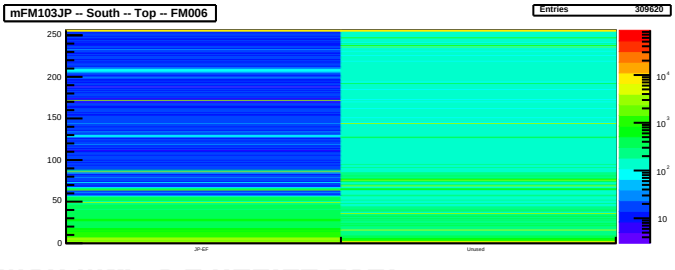
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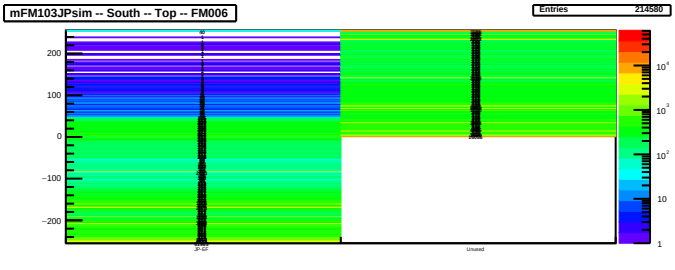
Entries 309620
JP-EF
Unused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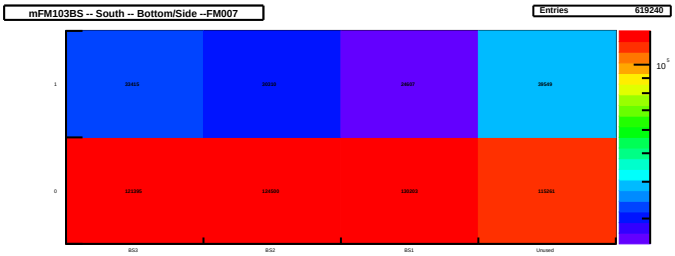
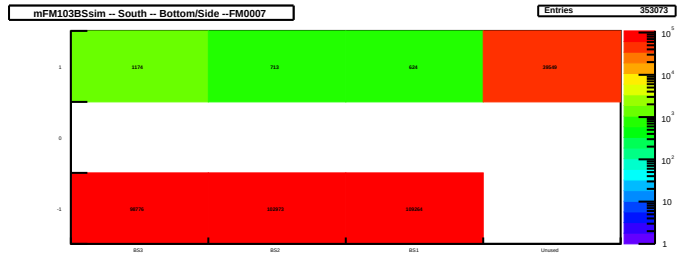
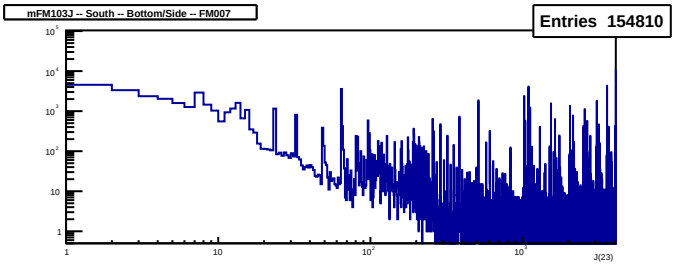
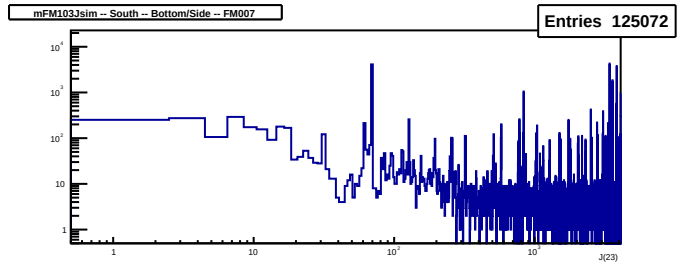
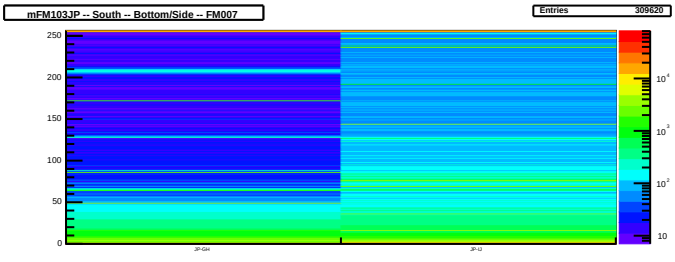
Entries 214580
JP-EF
Unused

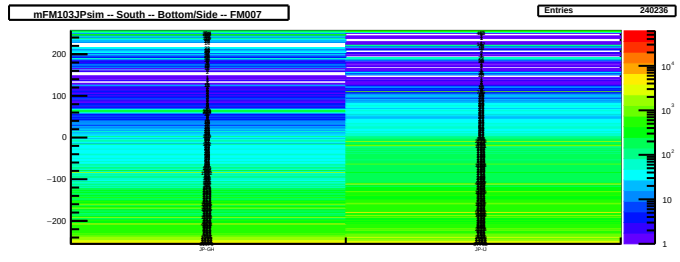

mFM103BS -- South -- Bottom/Side --FM007
Entries 619240

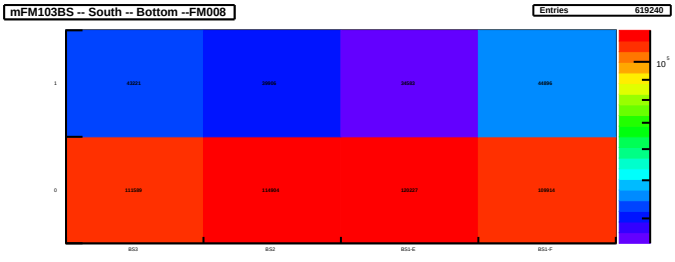

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 353073

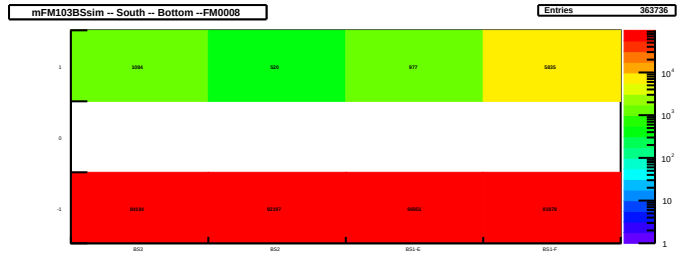

mFM103J -- South -- Bottom/Side -- FM007
Entries 154810
J(23)

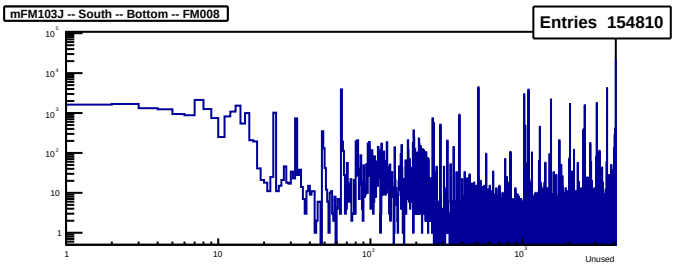

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 125072
J(23)

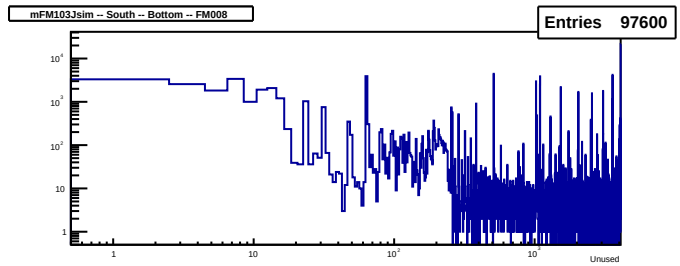

mFM103JP -- South -- Bottom/Side -- FM007
Entries 309620


mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 240236


mFM103BS -- South -- Bottom --FM008
Entries 619240


mFM103BSsim -- South -- Bottom --FM0008
Entries 363736


mFM103J -- South -- Bottom -- FM008
Entries 154810
Unused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Entries 97600
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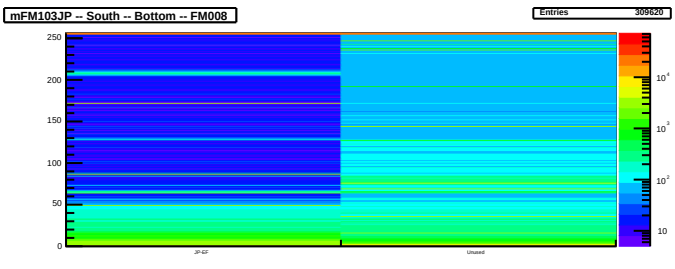
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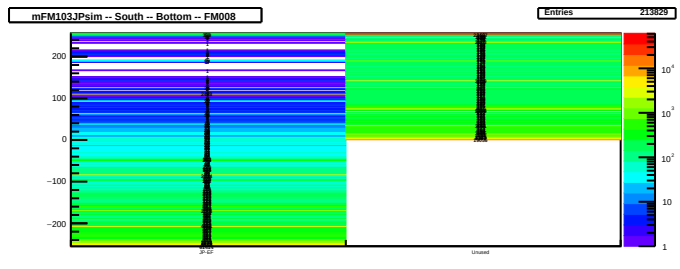
Entries 309620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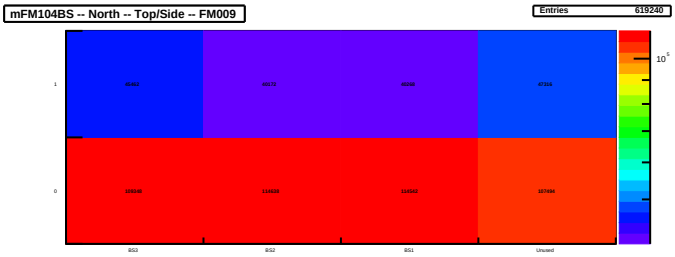
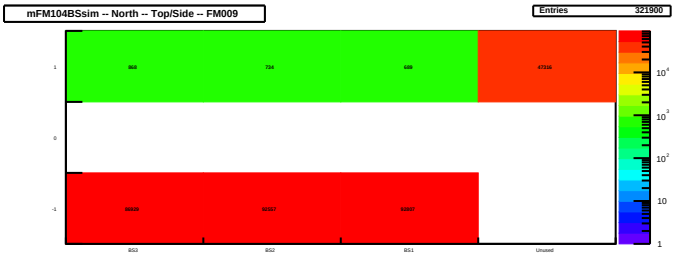

mFM104BS -- North -- Top/Side -- FM009
Entries 619240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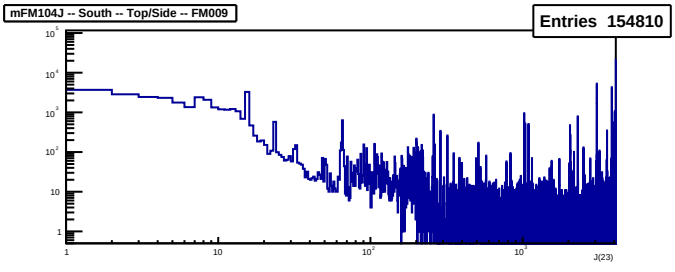
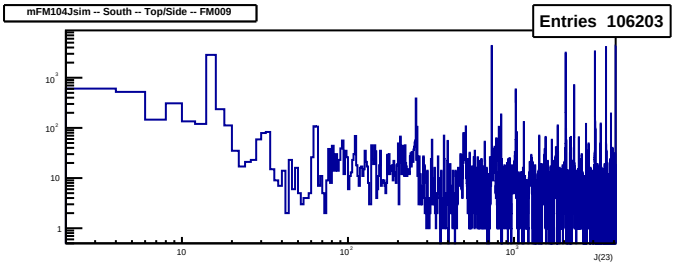

mFM104J -- South -- Top/Side -- FM009
Entries 154810
J(23)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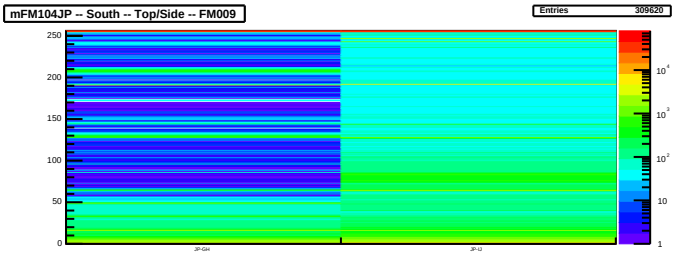
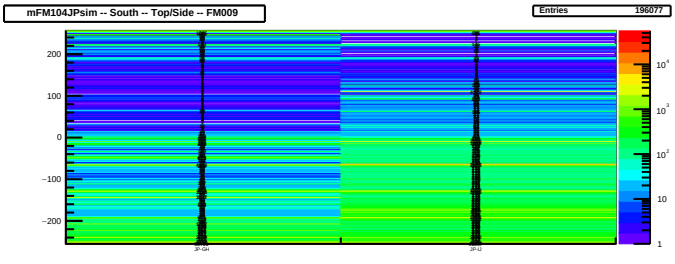
Entries 106203
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 309620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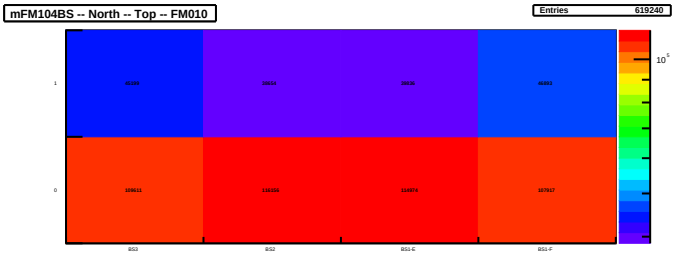
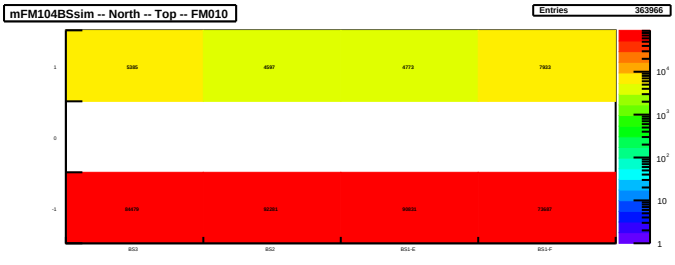

mFM104BS -- North -- Top -- FM010
Entries 619240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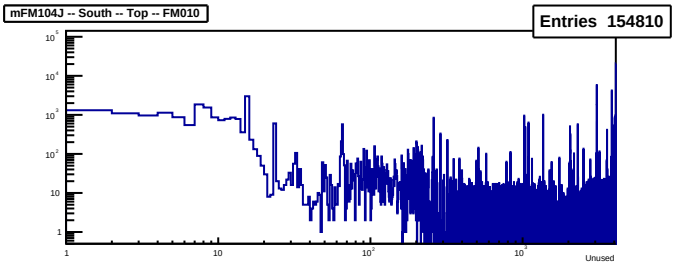
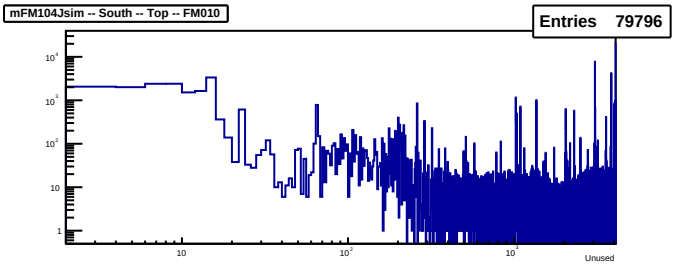
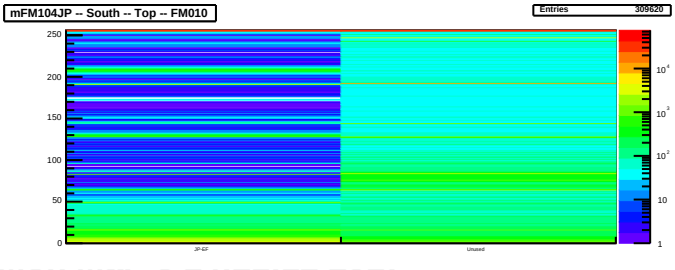
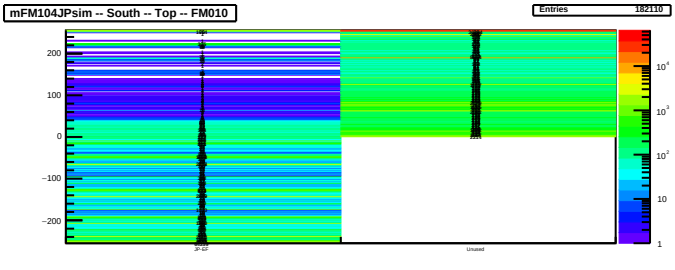
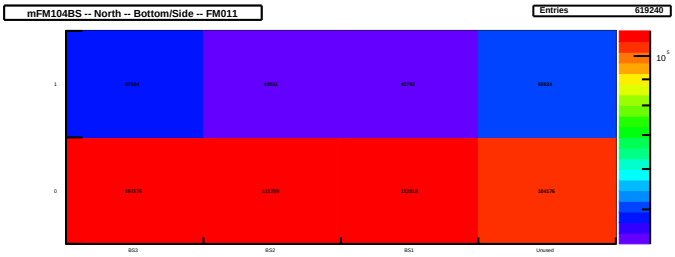
Entries 363966

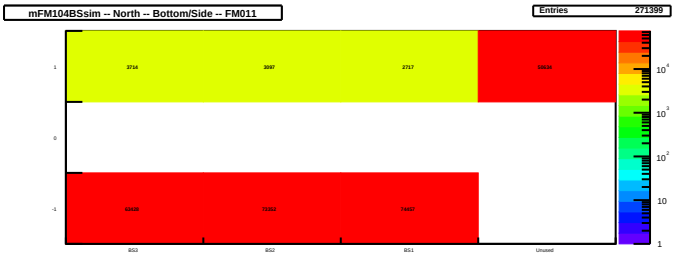

mFM104J -- South -- Top -- FM010
Entries 154810
Unused

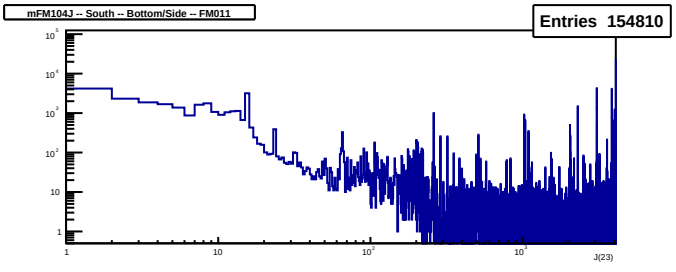

mFM104Jsim -- South -- Top -- FM010
Entries 79796
Unused

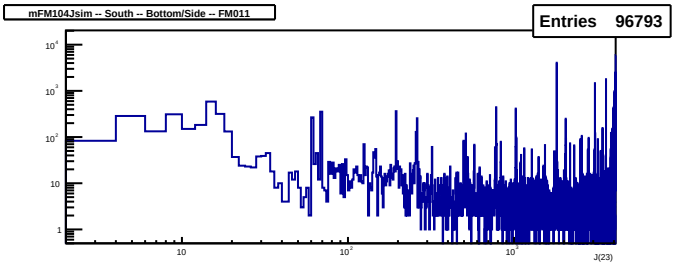

mFM104JP -- South -- Top -- FM010
Entries 309620


mFM104JPsim -- South -- Top -- FM010
Entries 182110


mFM104BS -- North -- Bottom/Side -- FM011
Entries 619240


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 271399


mFM104J -- South -- Bottom/Side -- FM011
Entries 154810
J(23)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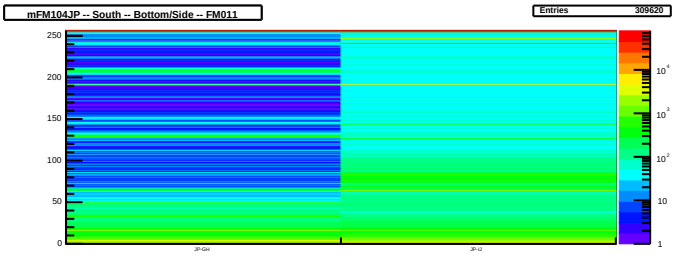
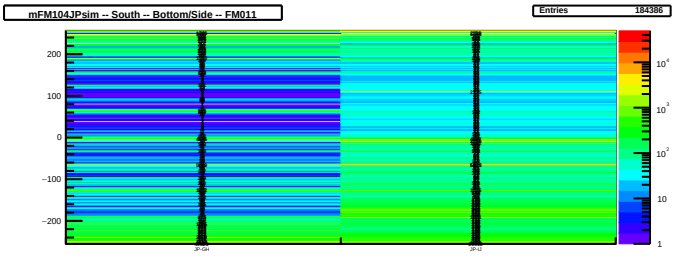
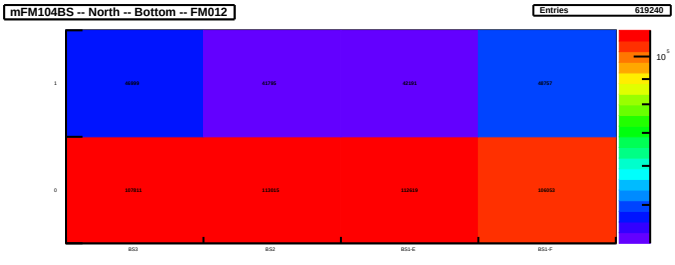
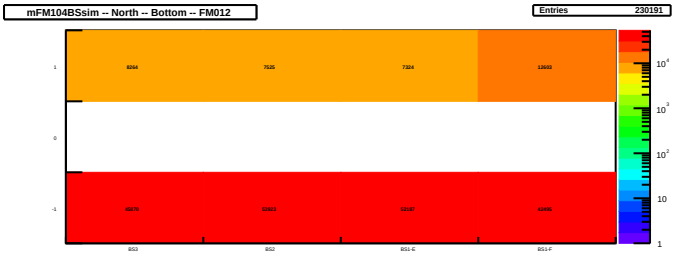
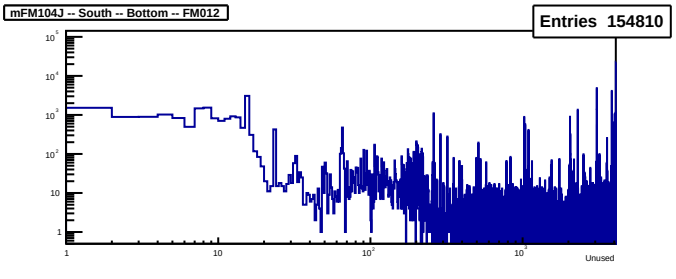
Entries 96793
J(23)

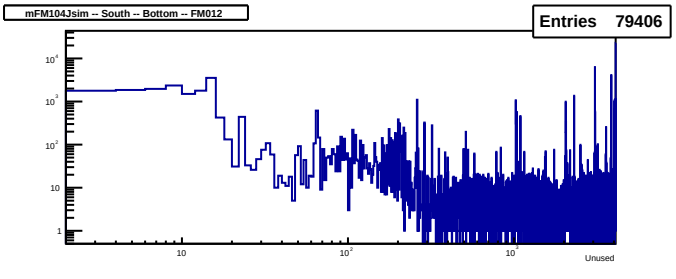

mFM104JP -- South -- Bottom/Side -- FM011
Entries 309620


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 184386


mFM104BS -- North -- Bottom -- FM012
Entries 619240


mFM104BSsim -- North -- Bottom -- FM012
Entries 230191


mFM104J -- South -- Bottom -- FM012
Entries 154810
Unused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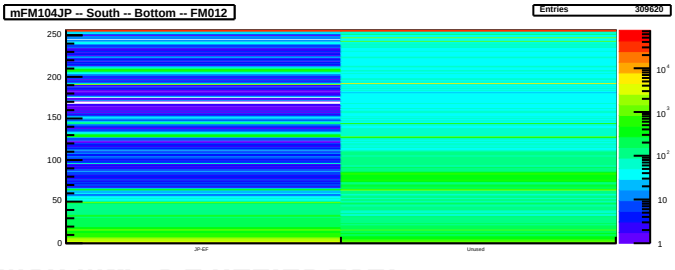
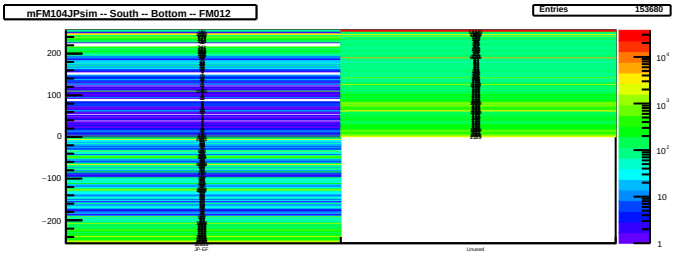
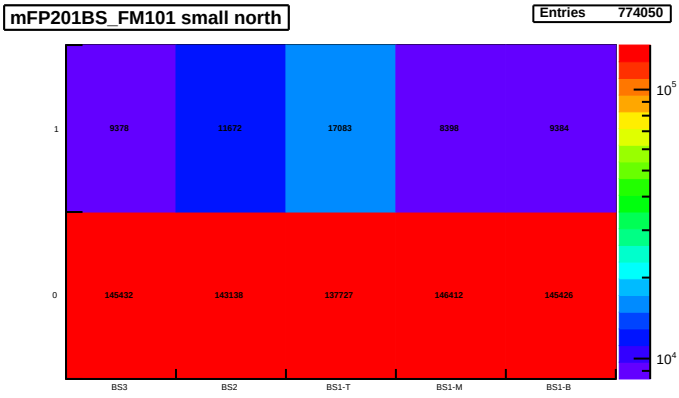
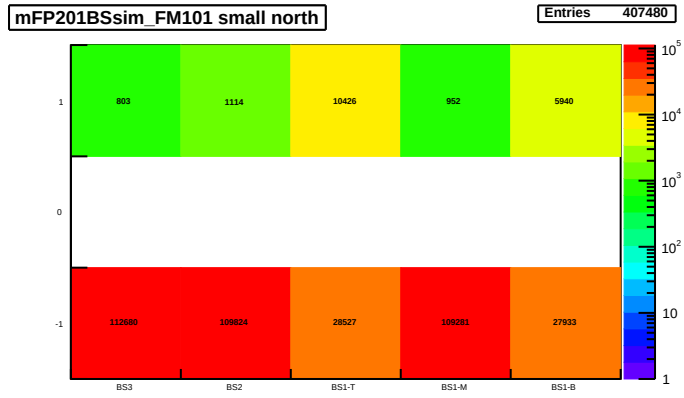
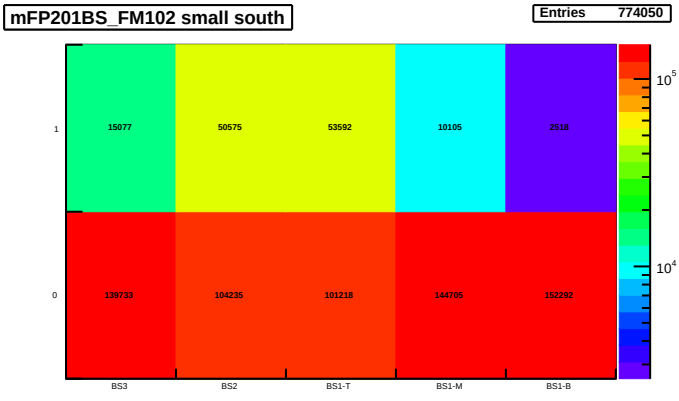
Entries 79406
Unused

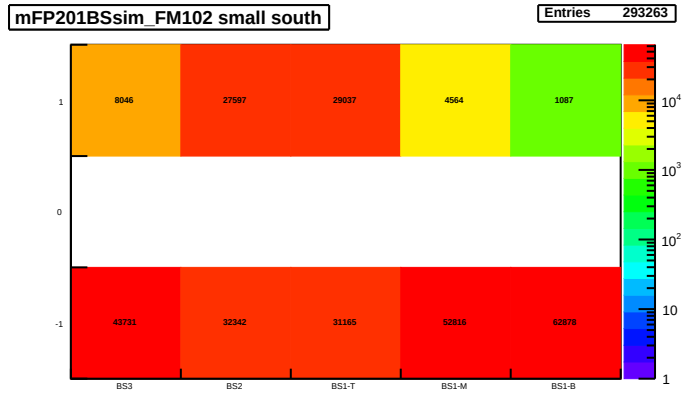

mFM104JP -- South -- Bottom -- FM012
Entries 309620

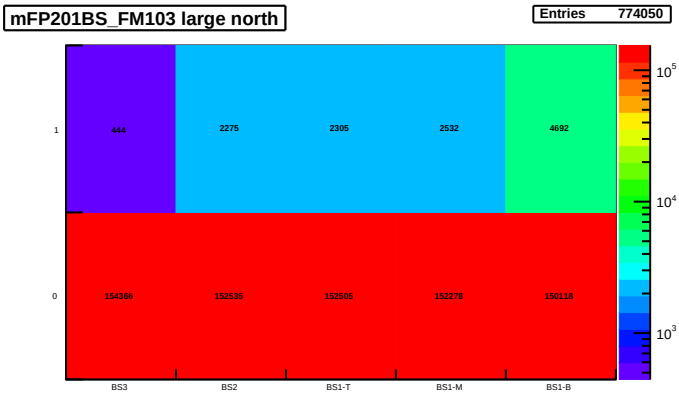

mFM104JPsim -- South -- Bottom -- FM012
Entries 153680

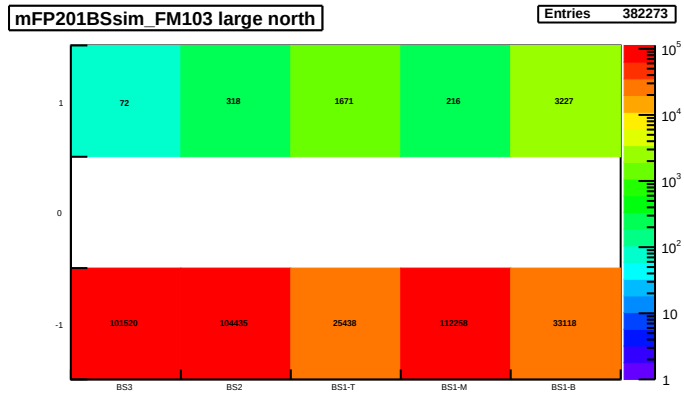

mFP201BS_FM101 small north
Entries 774050
1
0
9378
11672
17083
8398
9384
145432
143138
137727
146412
145426
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$

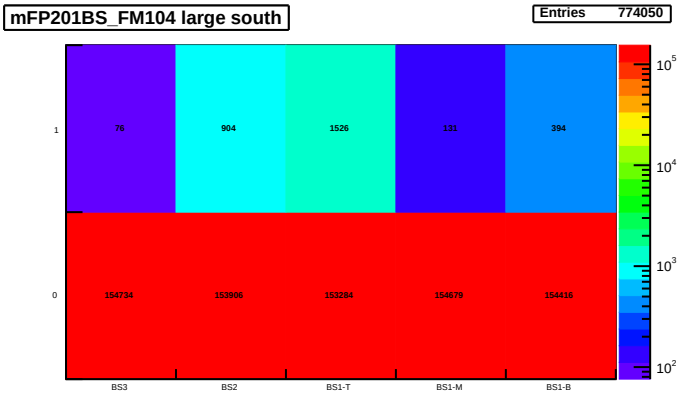

mFP201BSsim_FM101 small north
Entries 407480
1
0
-1
803
1114
10426
952
5940
112680
109824
28527
109281
27933
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10
1

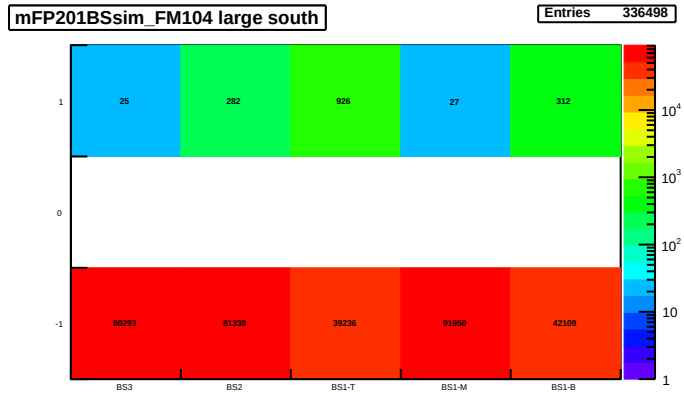

mFP201BS_FM102 small south
Entries 774050
1
0
15077
50575
53592
10105
2518
139733
104235
101218
144705
152292
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$

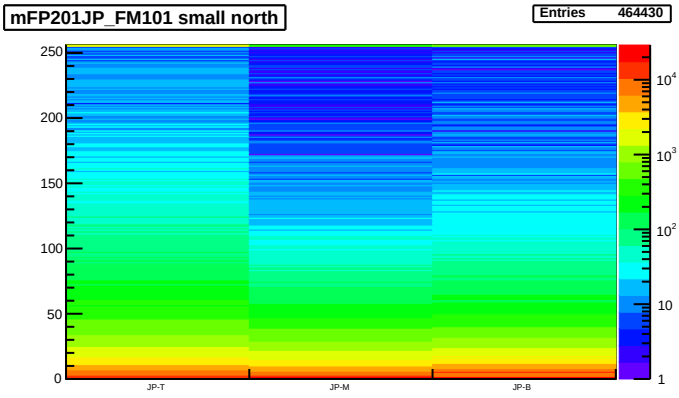

mFP201BSsim_FM102 small south
Entries 293263
1
0
-1
8046
27597
29037
4564
1087
43731
32342
31165
52816
62878
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^4$
$10^3$
$10^2$
10
1

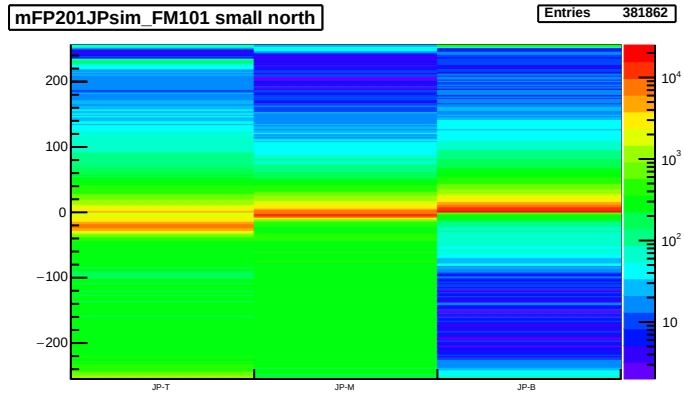

mFP201BS_FM103 large north
Entries 774050
1
0
444
2275
2305
2532
4692
154366
152535
152505
152278
150118
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$

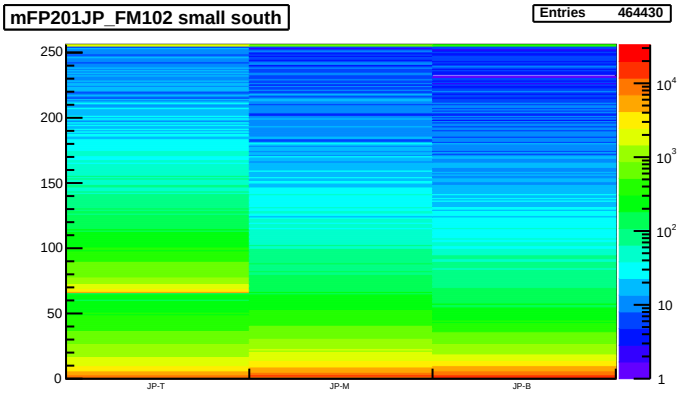

mFP201BSsim_FM103 large north
Entries 382273
1
0
-1
72
318
1671
216
3227
101520
104435
25438
112258
33118
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10
1

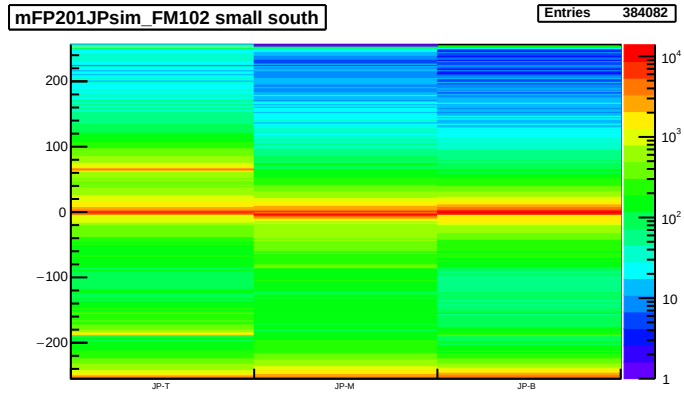

mFP201BS_FM104 large south
Entries 774050
1
0
76
904
1526
131
394
154734
153906
153284
154679
154416
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$

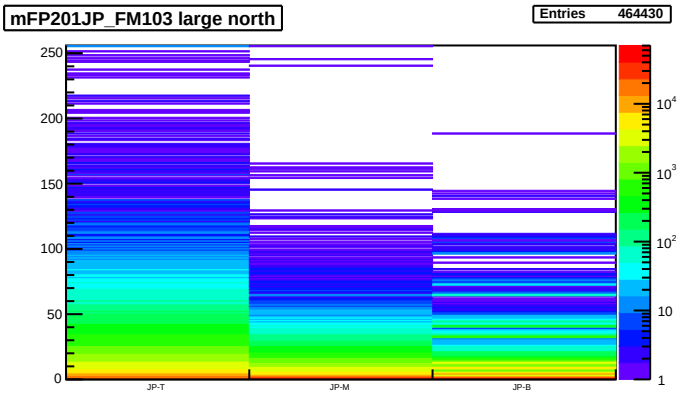

mFP201BSsim_FM104 large south
Entries 336498
1
0
-1
25
282
926
27
312
80293
81338
39236
91950
42109
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^4$
$10^3$
$10^2$
10
1

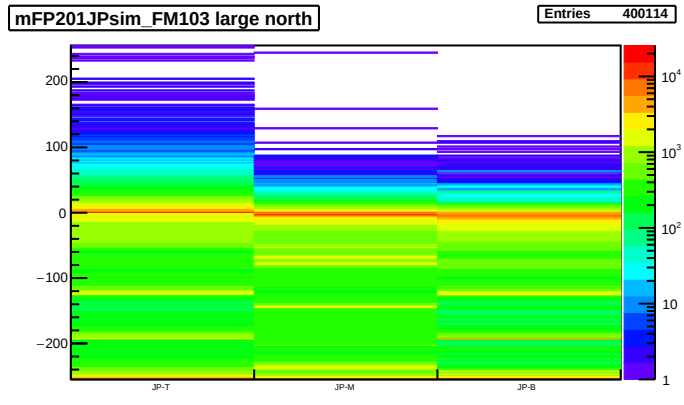

mFP201JP_FM101 small north
Entries 464430
JP-T
JP-M
JP-B

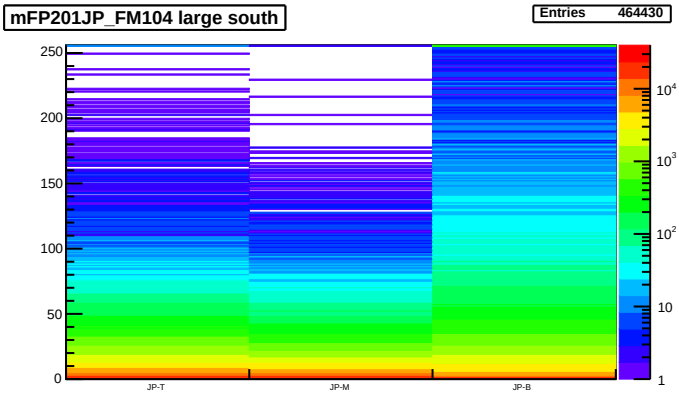

mFP201JPsim_FM101 small north
Entries 381862
JP-T
JP-M
JP-B

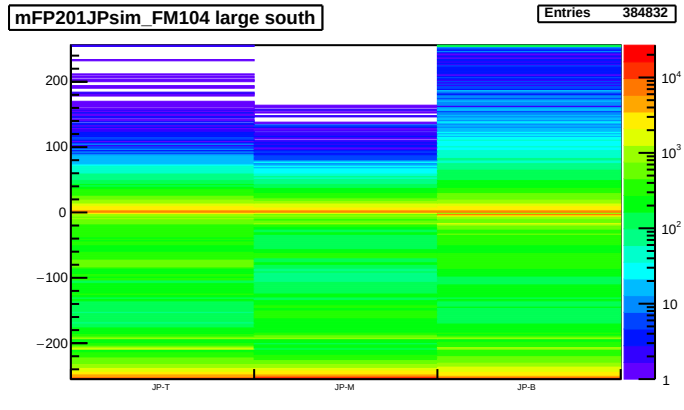

mFP201JP_FM102 small south
Entries 464430
JP-T
JP-M
JP-B

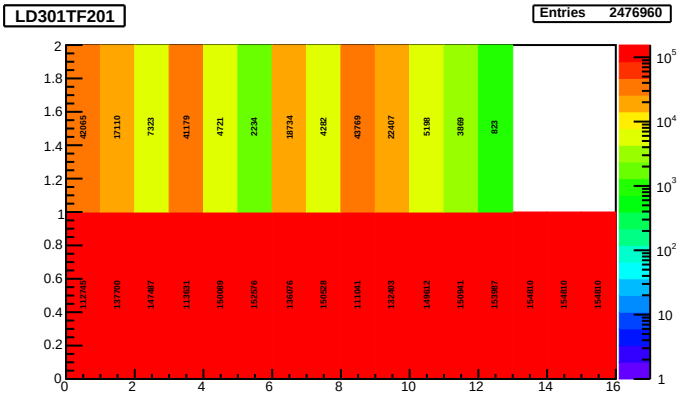

mFP201JPsim_FM102 small south
Entries 384082
JP-T
JP-M
JP-B

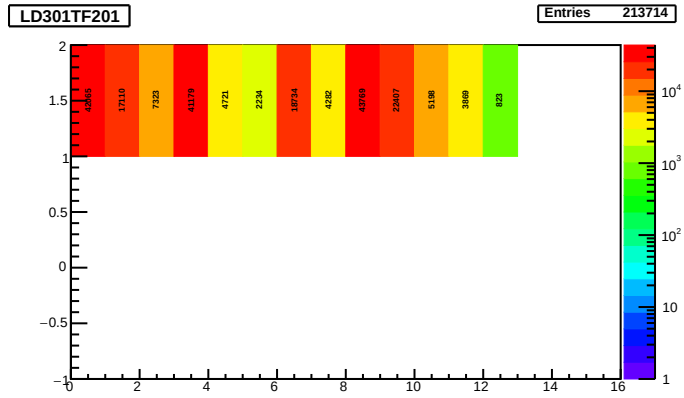

mFP201JP_FM103 large north
Entries 464430
JP-T
JP-M
JP-B

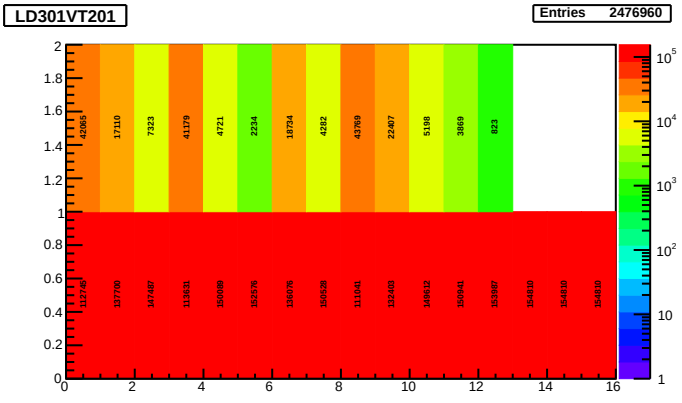

mFP201JPsim_FM103 large north
Entries 400114
JP-T
JP-M
JP-B

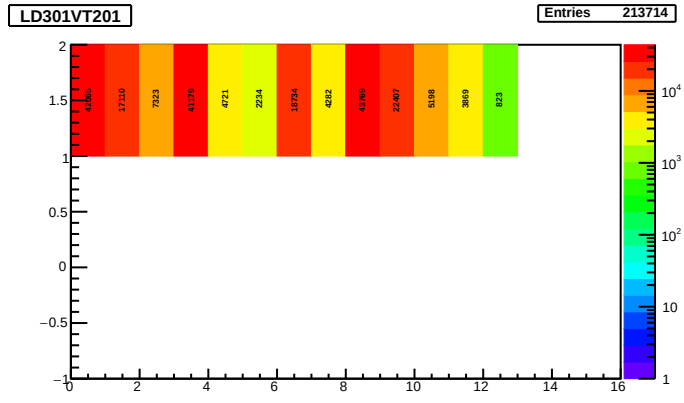

mFP201JP_FM104 large south
Entries 464430
JP-T
JP-M
JP-B

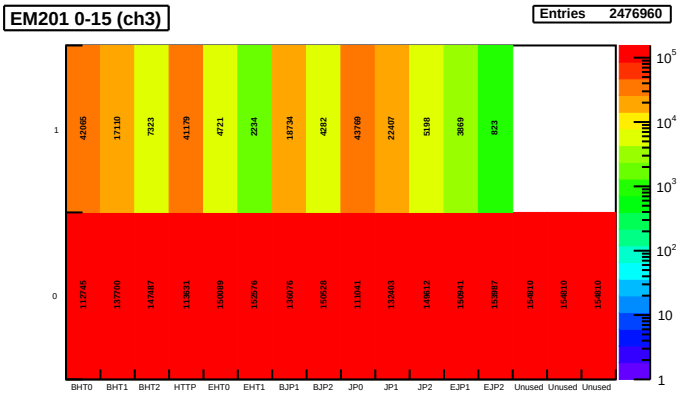

mFP201JPsim_FM104 large south
Entries 384832
JP-T
JP-M
JP-B

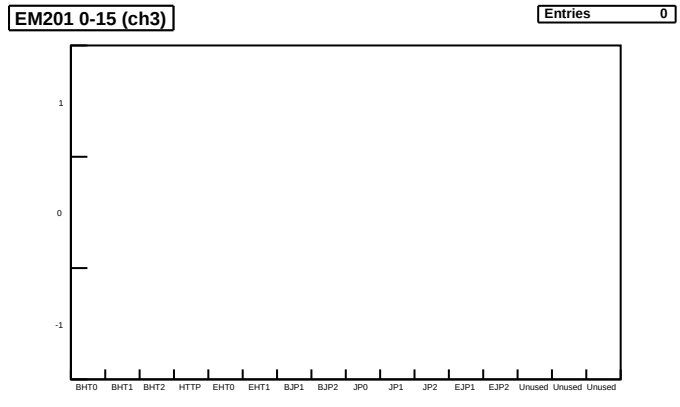

LD301TF201
Entries 2476960
42065 17110 7323 41179 4721 2234 18734 4282 43769 22407 5198 3869 823
112745 137700 147487 113631 150089 152576 136076 150528 111041 132403 149612 150941 153987 154810 154810 154810

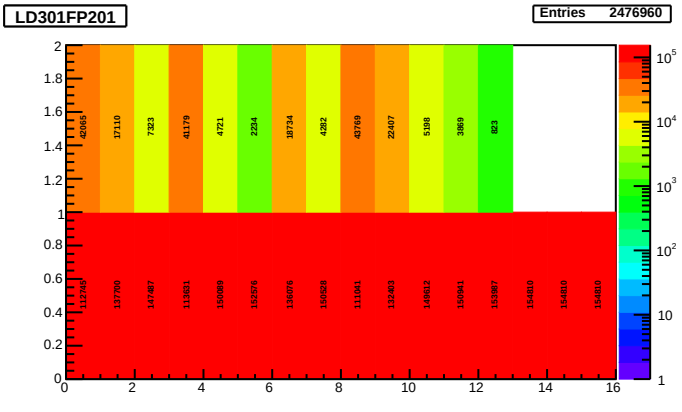

LD301TF201
Entries 213714
42065 17110 7323 41179 4721 2234 18734 4282 43769 22407 5198 3869 823

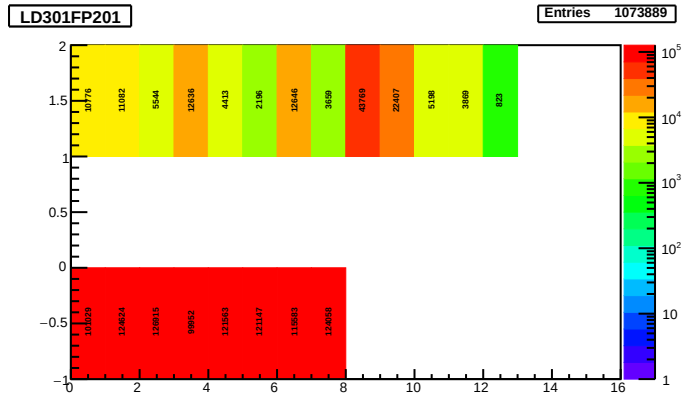

LD301VT201
Entries 2476960
42065 17110 7323 41179 4721 2234 18734 4282 43769 22407 5198 3869 823
112745 137700 147487 113631 150089 152576 136076 150528 111041 132403 149612 150941 153987 154810 154810 154810


LD301VT201
Entries 213714
42065 17110 7323 41179 4721 2234 18734 4282 43769 22407 5198 3869 823


EM201 0-15 (ch3)
Entries 2476960
42065 17110 7323 41179 4721 2234 18734 4282 43769 22407 5198 3869 823
112745 137700 147487 113631 150089 152576 136076 150528 111041 132403 149612 150941 153987 154810 154810 154810
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 2476960
42065 17110 7323 41179 4721 2234 18734 4282 43769 22407 5198 3869 823
112745 137700 147487 113631 150089 152576 136076 150528 111041 132403 149612 150941 153987 154810 154810 154810


LD301FP201
Entries 1073889
10776 11082 5544 12636 4413 2196 12646 3659 43769 22407 5198 3869 825
101029 124624 126815 99952 121563 121147 115583 124658