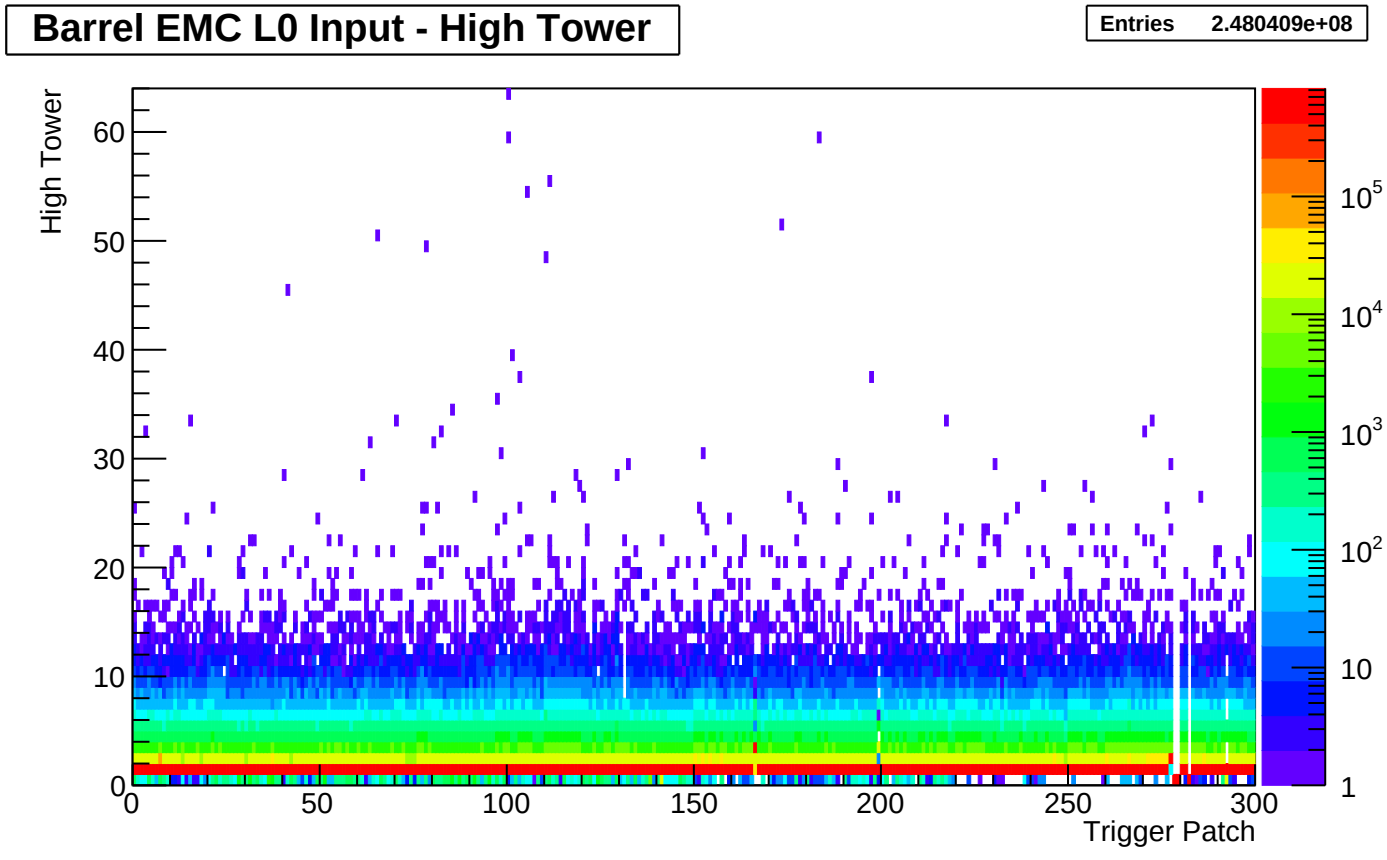
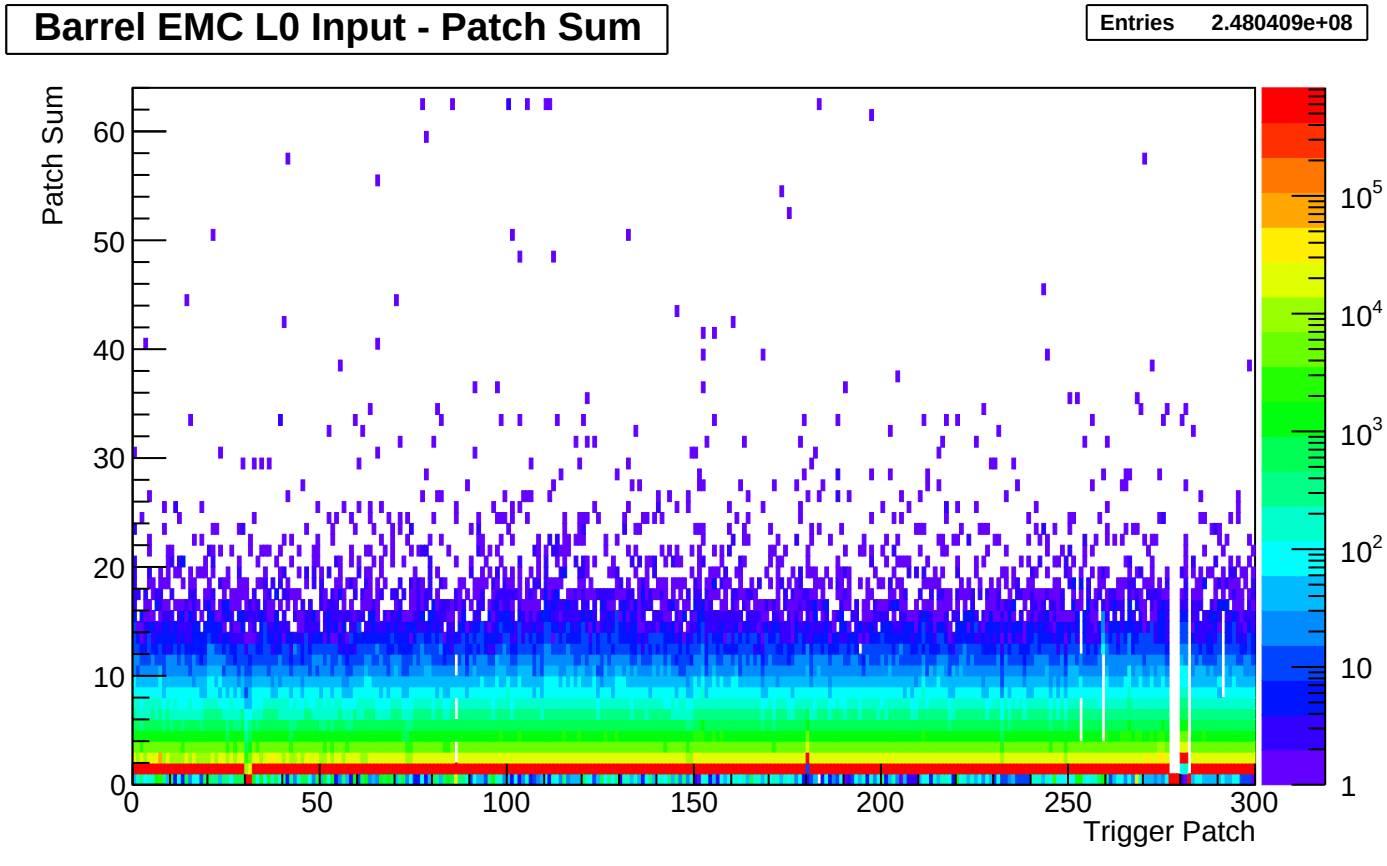
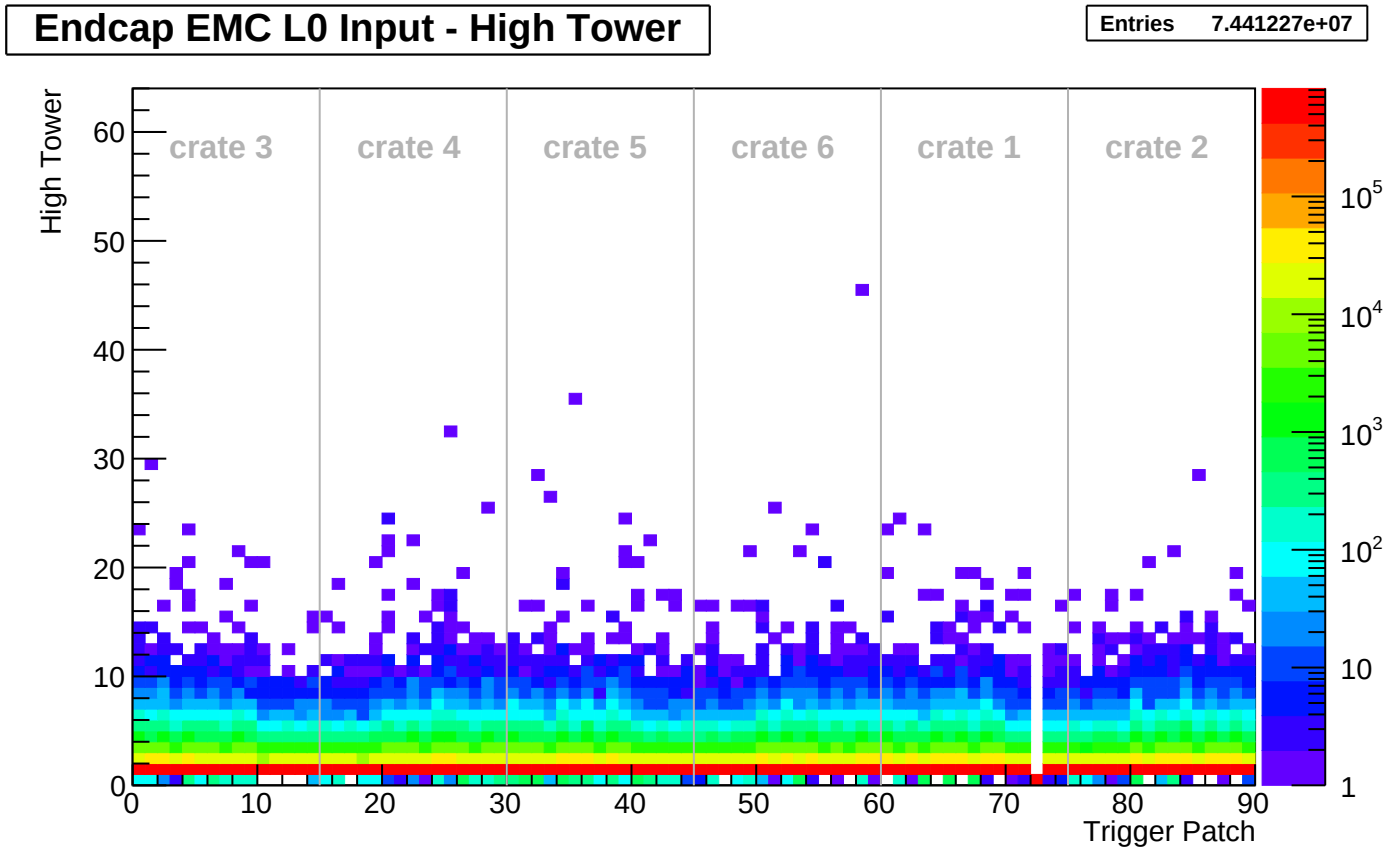
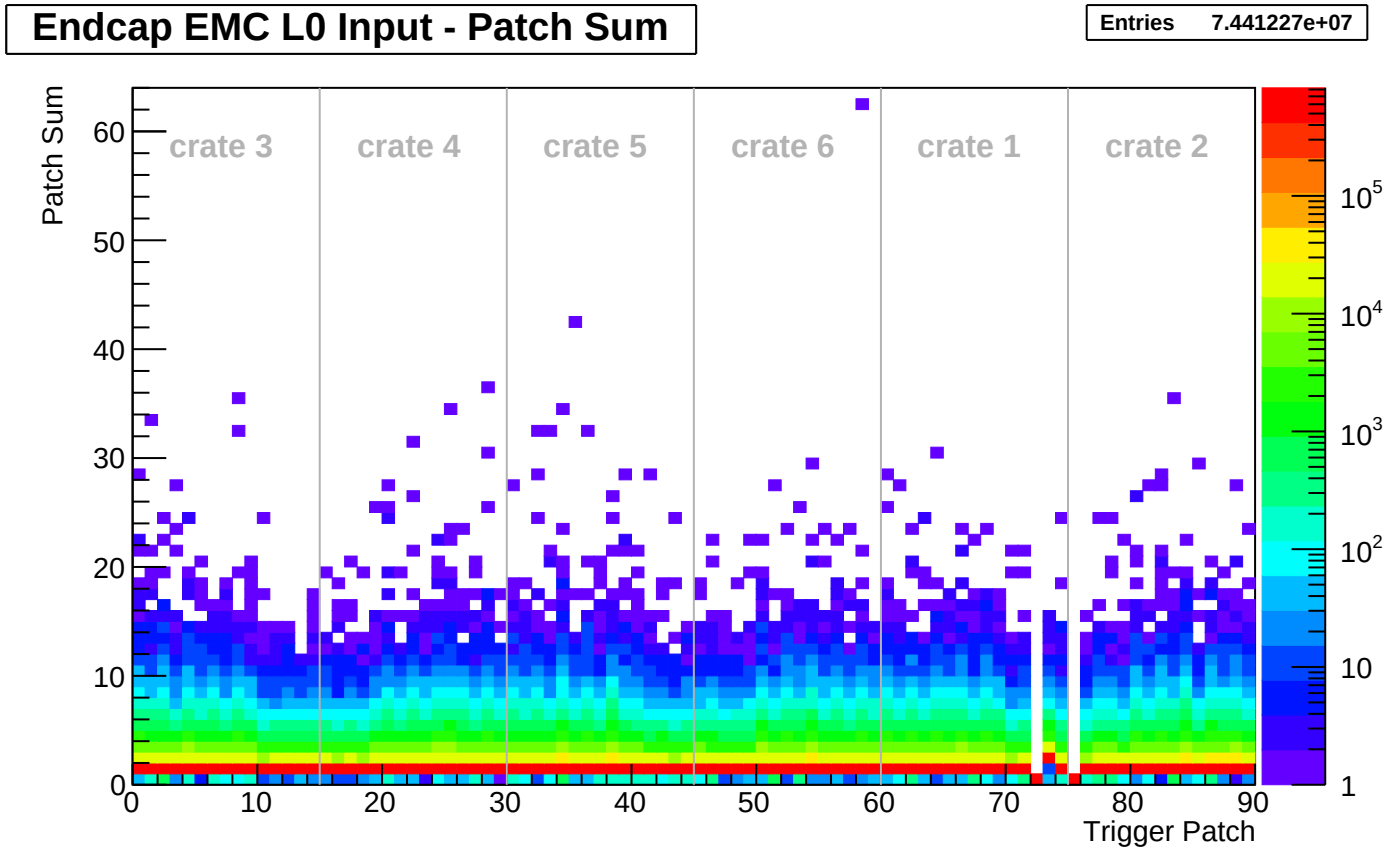
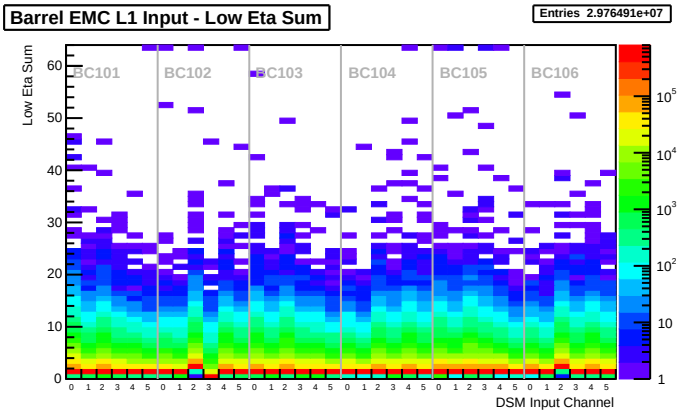
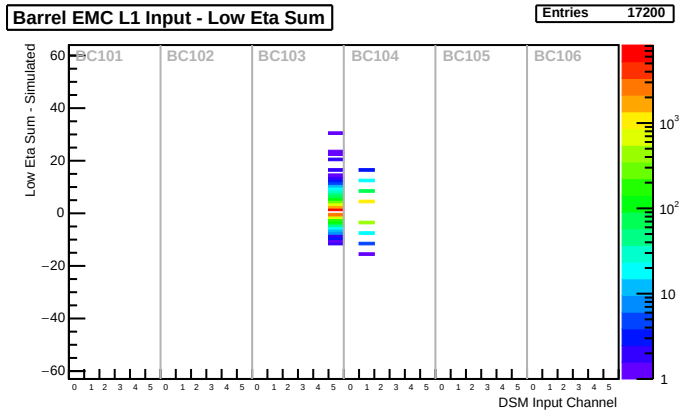

Barrel EMC L0 Input - High Tower
Entries 2.480409e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

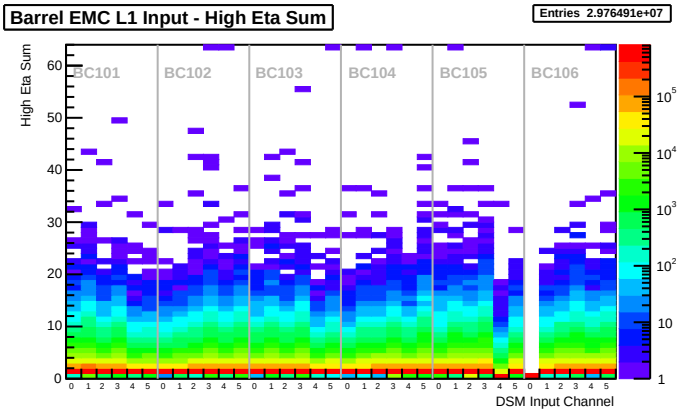

Barrel EMC L0 Input - Patch Sum
Entries 2.480409e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

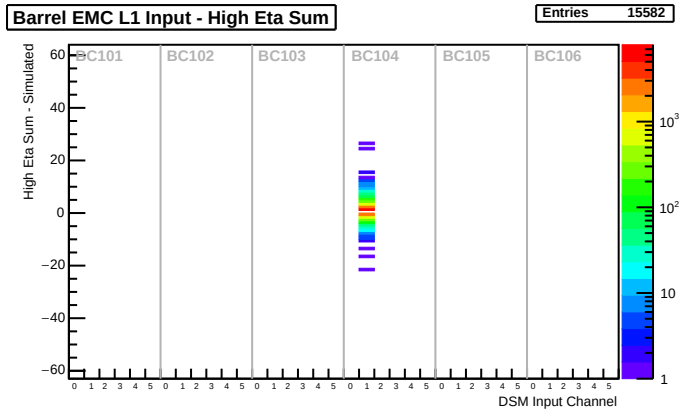

Endcap EMC L0 Input - High Tower
Entries 7.441227e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

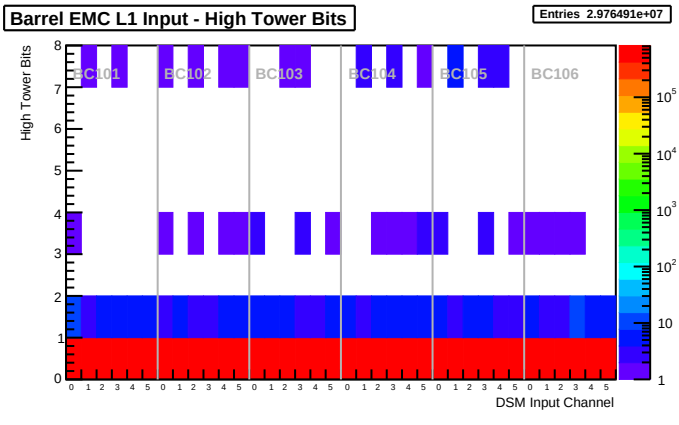

Endcap EMC L0 Input - Patch Sum
Entries 7.441227e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

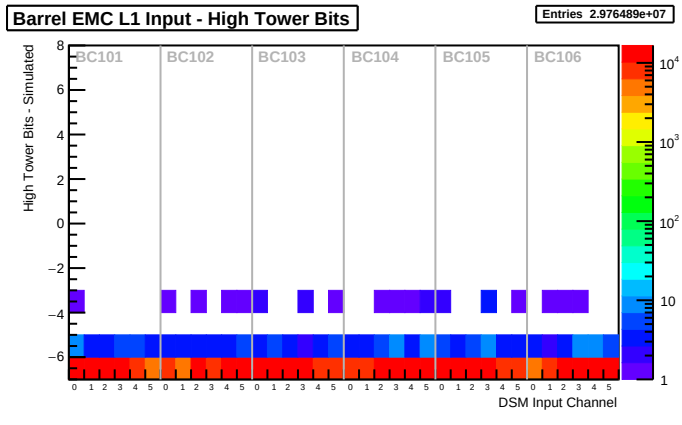

Barrel EMC L1 Input - Low Eta Sum
Entries 2.976491e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

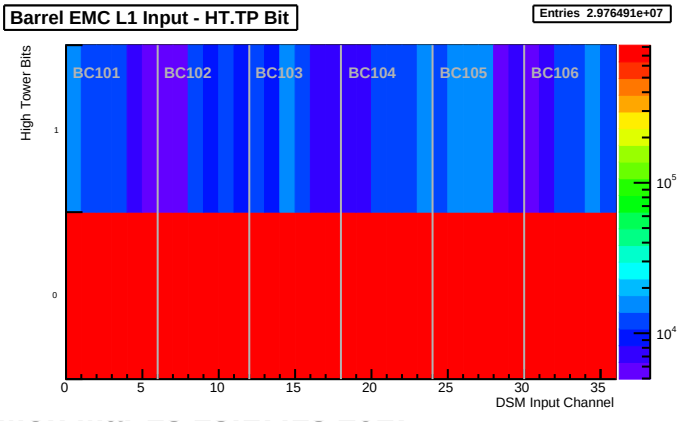

Barrel EMC L1 Input - Low Eta Sum
Entries 17200
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

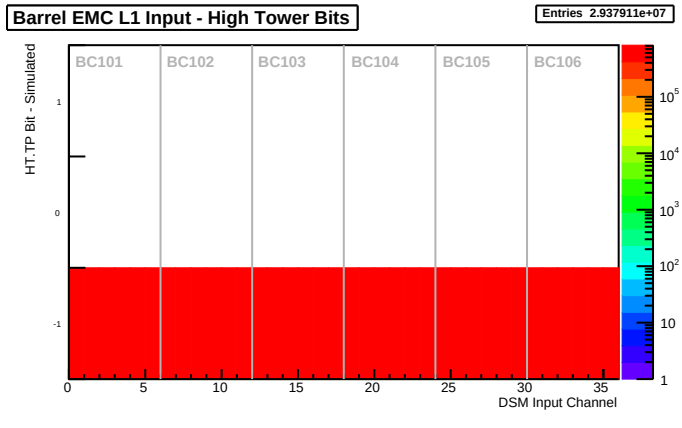

Barrel EMC L1 Input - High Eta Sum
Entries 2.976491e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

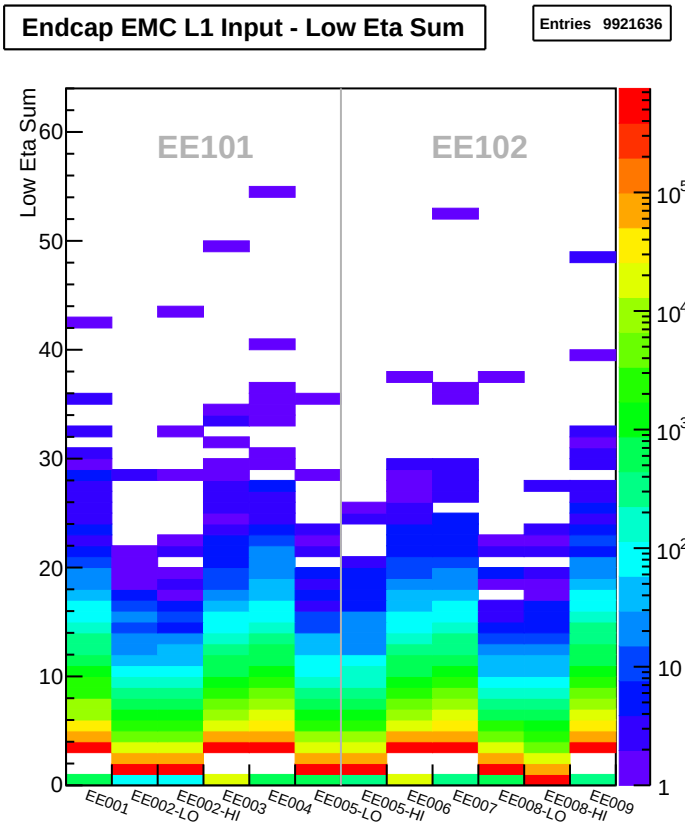

Barrel EMC L1 Input - High Eta Sum
Entries 15582
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

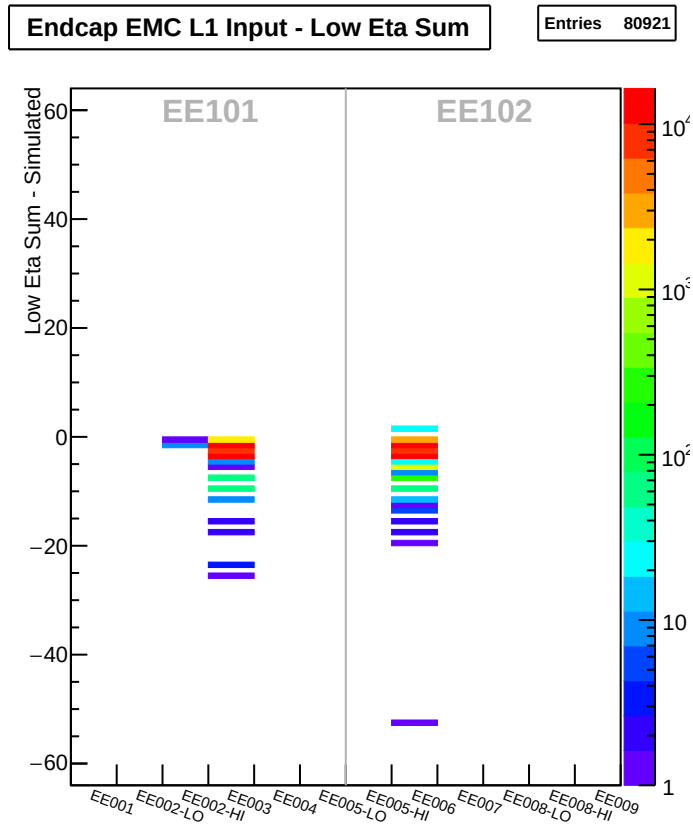

Barrel EMC L1 Input - High Tower Bits
Entries 2.976491e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

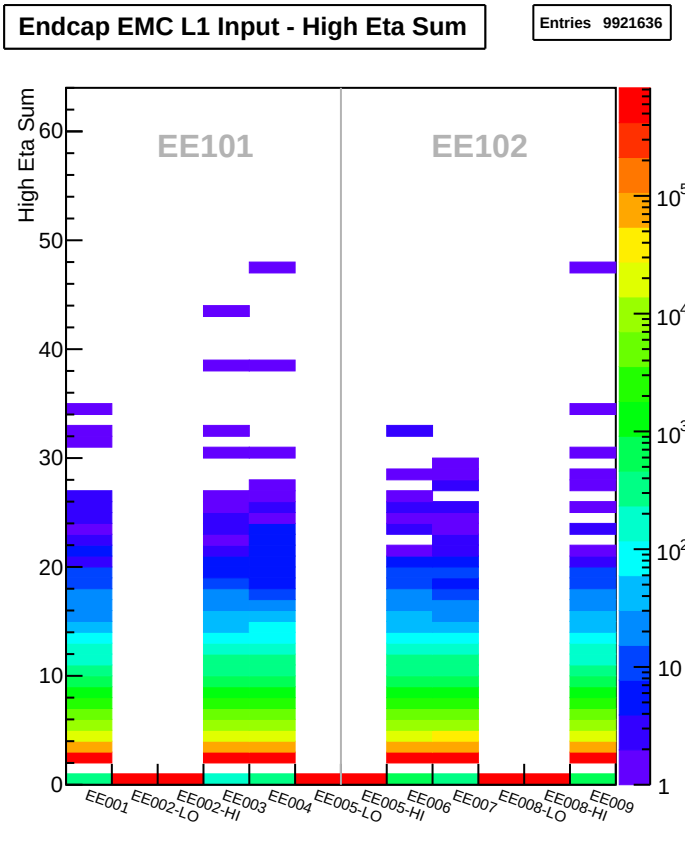

Barrel EMC L1 Input - High Tower Bits
Entries 2.976489e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

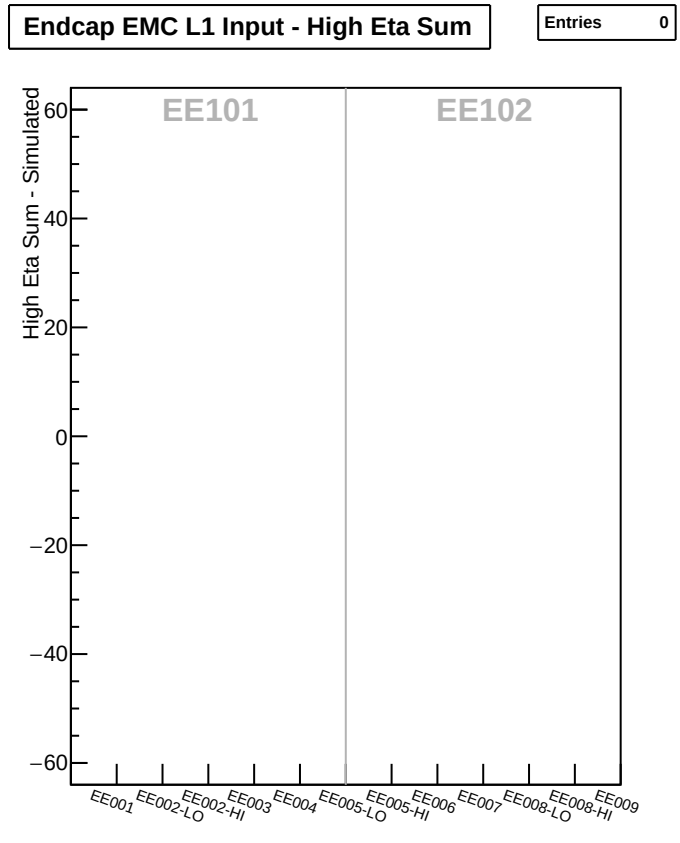

Barrel EMC L1 Input - HT.TP Bit
Entries 2.976491e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

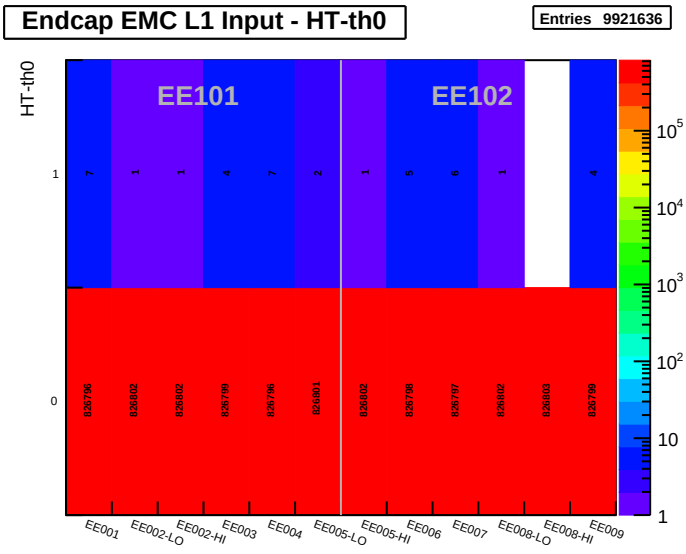

Barrel EMC L1 Input - High Tower Bits
Entries 2.937911e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

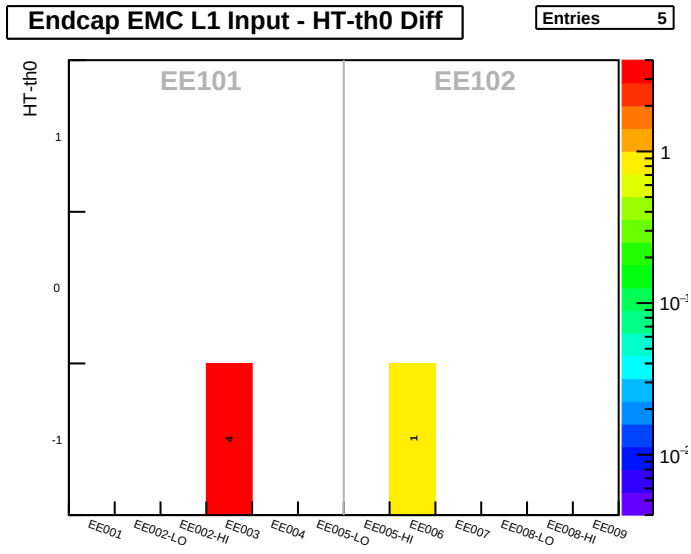

Endcap EMC L1 Input - Low Eta Sum
Entries 9921636
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

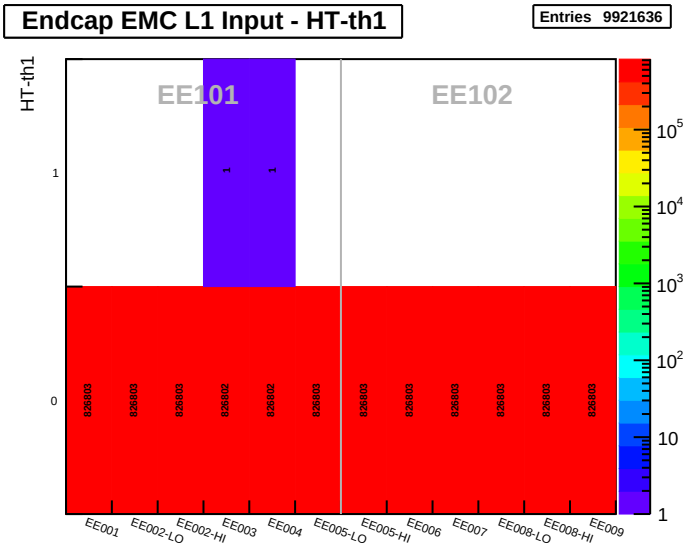

Endcap EMC L1 Input - Low Eta Sum
Entries 80921
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

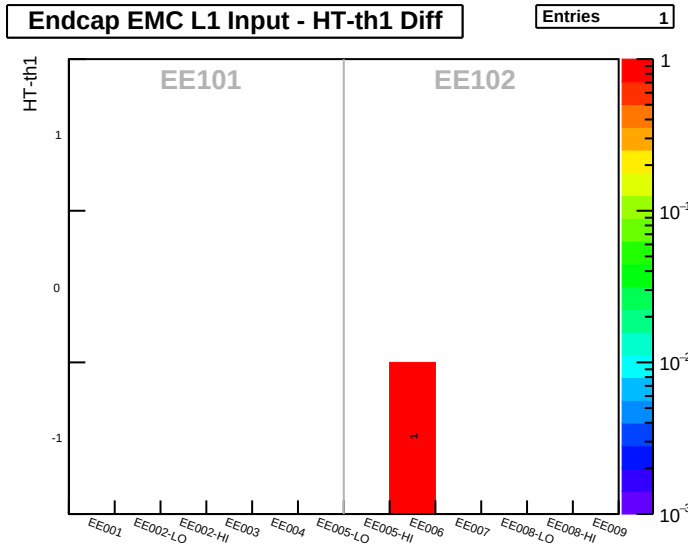

Endcap EMC L1 Input - High Eta Sum
Entries 9921636
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

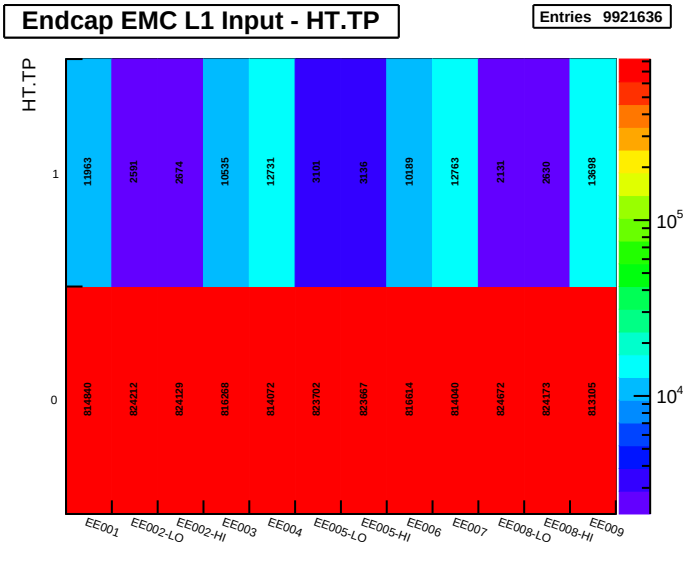

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

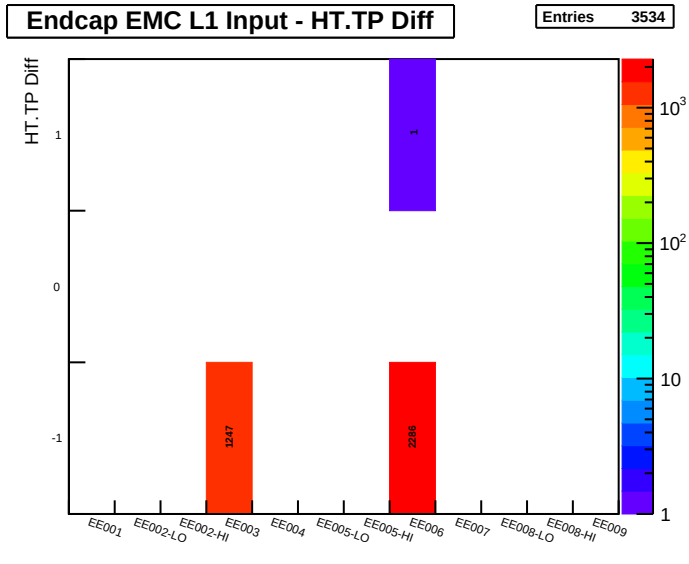

Endcap EMC L1 Input - HT-th0
Entries 9921636
HT-th0
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

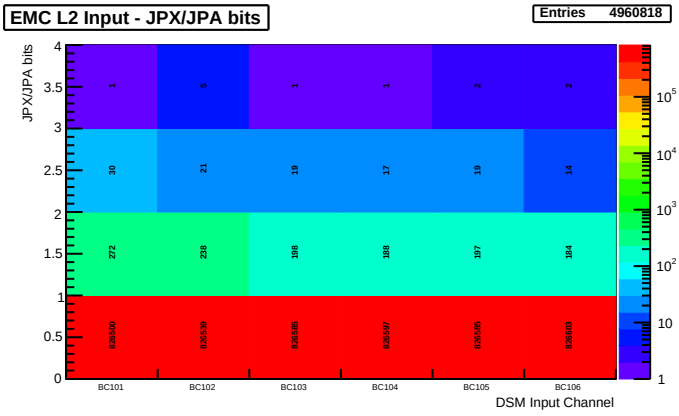

Endcap EMC L1 Input - HT-th0 Diff
Entries 5
HT-th0
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

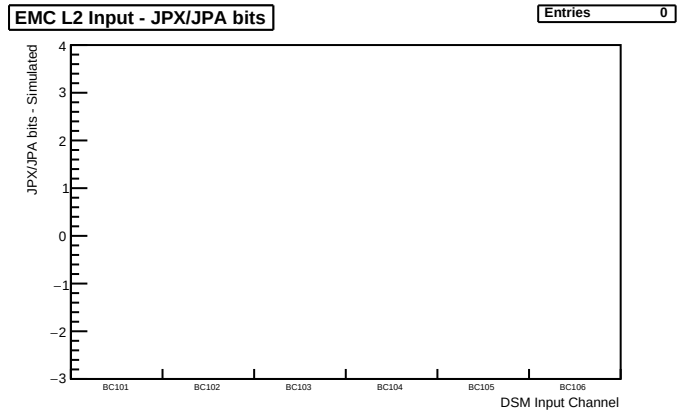

Endcap EMC L1 Input - HT-th1
Entries 9921636
HT-th1
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

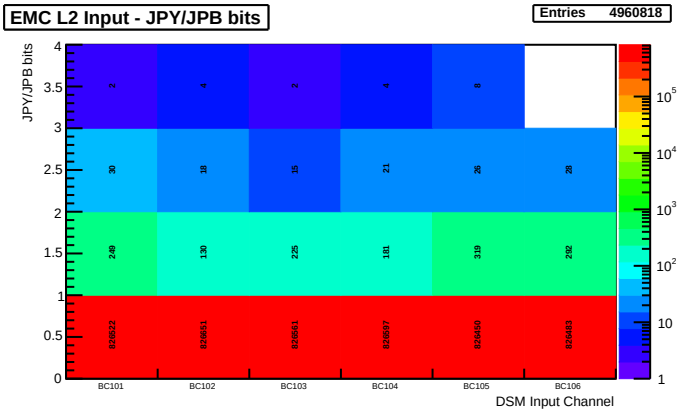

Endcap EMC L1 Input - HT-th1 Diff
Entries 1
HT-th1
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

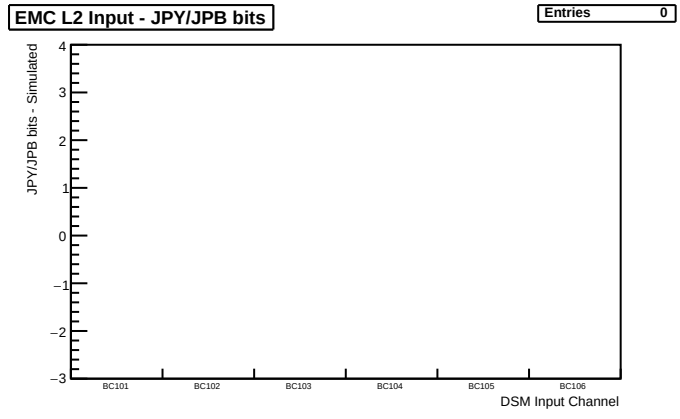

Endcap EMC L1 Input - HT.TP
Entries 9921636
HT.TP
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

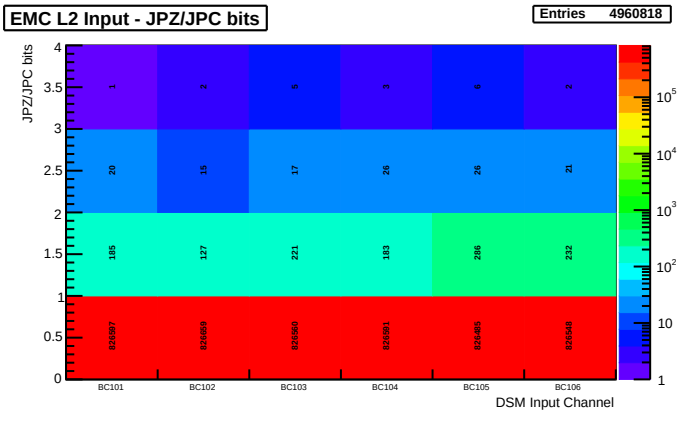

Endcap EMC L1 Input - HT.TP Diff
Entries 3534
HT.TP Diff
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

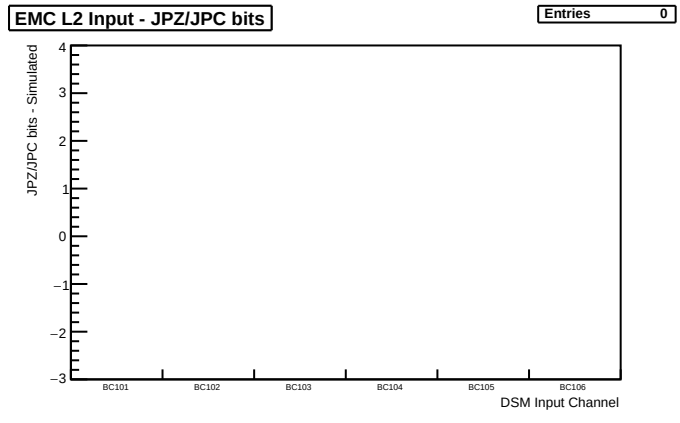

EMC L2 Input - JPX/JPA bits
Entries 4960818
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

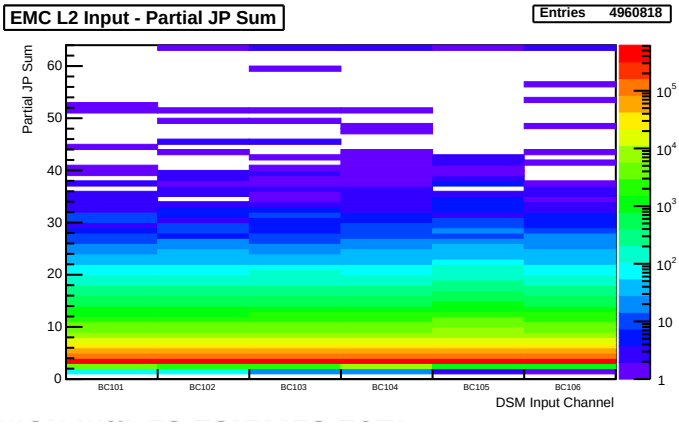

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

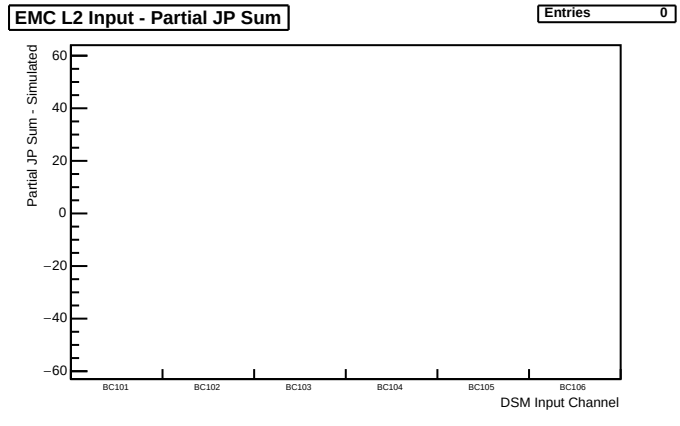

EMC L2 Input - JPY/JPB bits
Entries 4960818
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

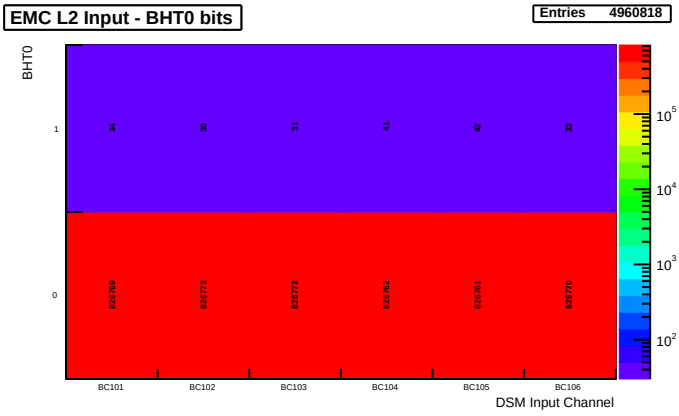

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

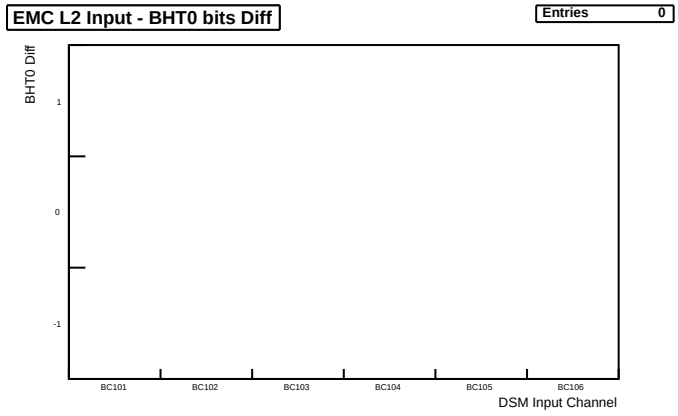

EMC L2 Input - JPZ/JPC bits
Entries 4960818
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

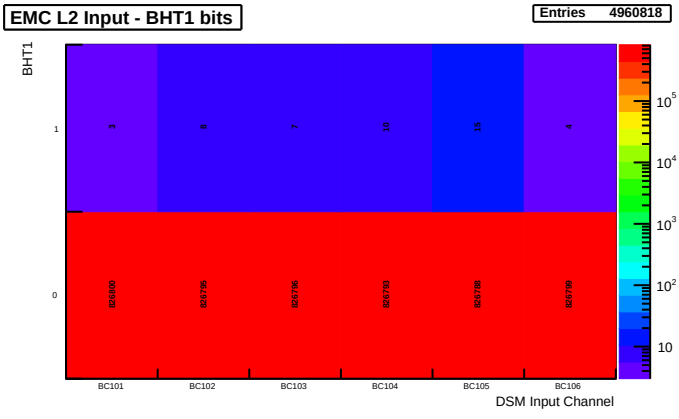

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

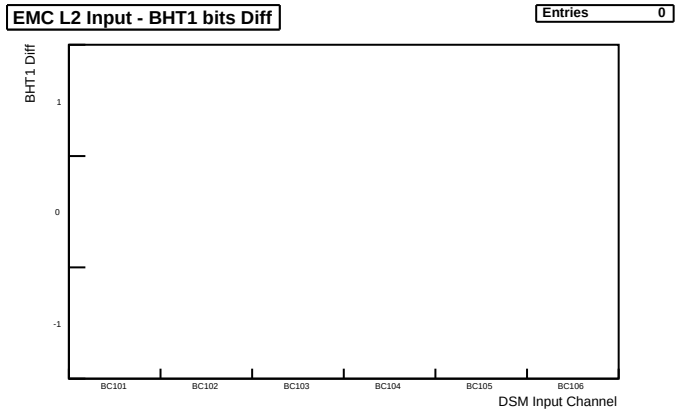

EMC L2 Input - Partial JP Sum
Entries 4960818
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

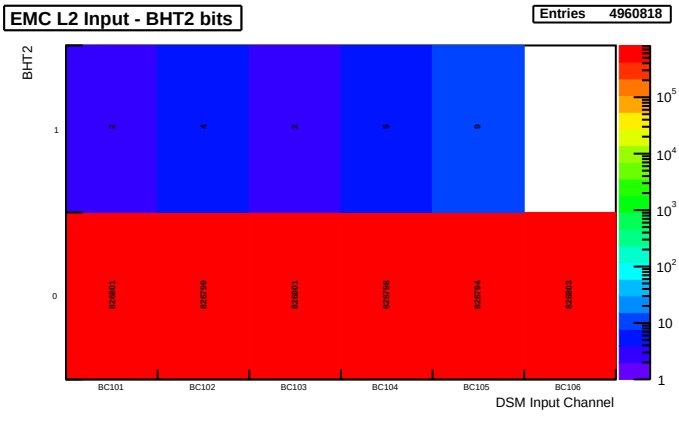

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

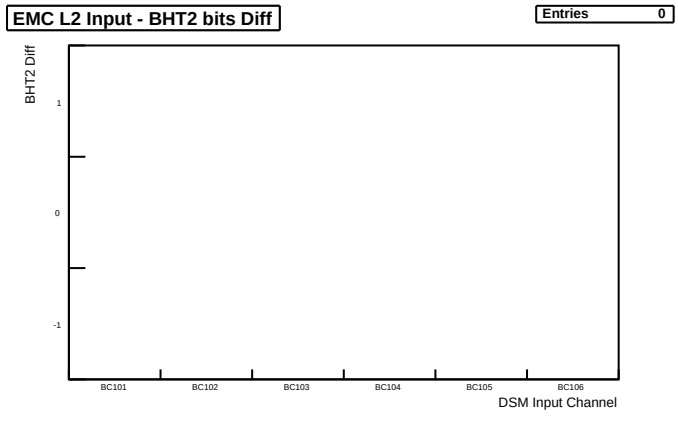

EMC L2 Input - BHT0 bits
Entries 4960818
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

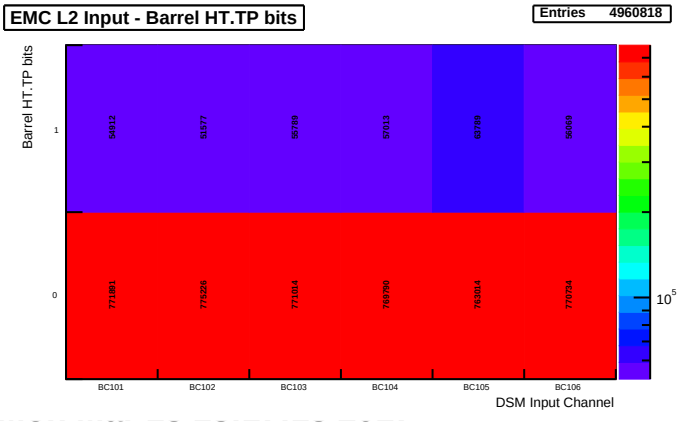

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

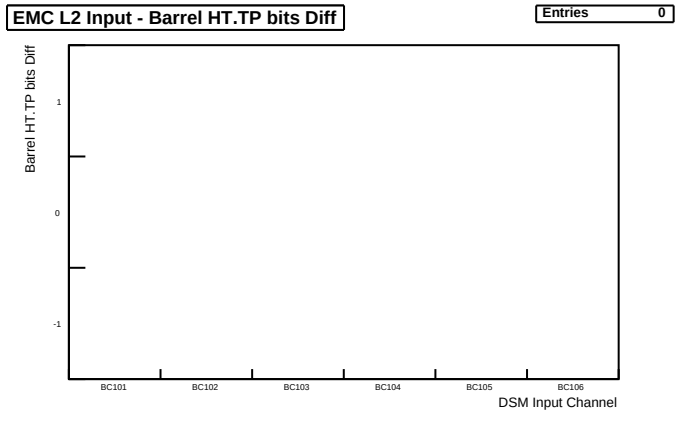

EMC L2 Input - BHT1 bits
Entries 4960818
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

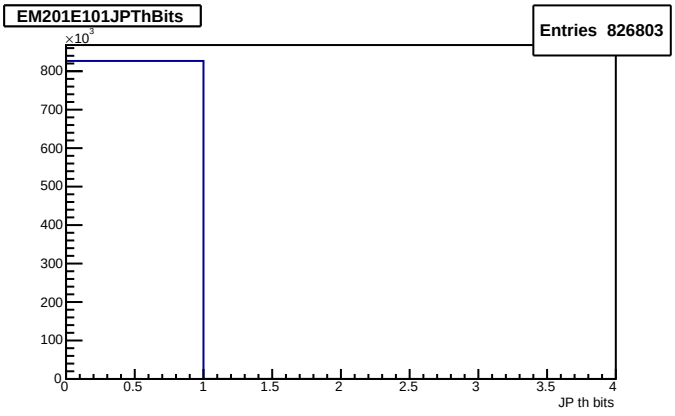

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

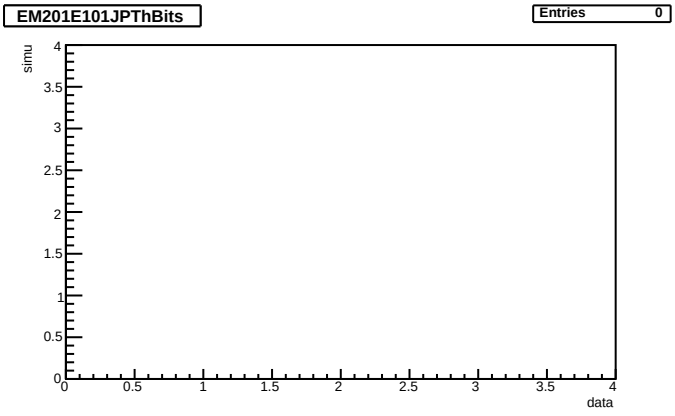

EMC L2 Input - BHT2 bits
Entries 4960818
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

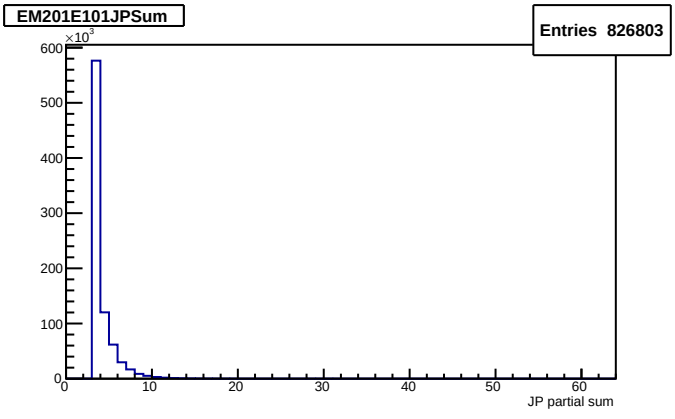

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

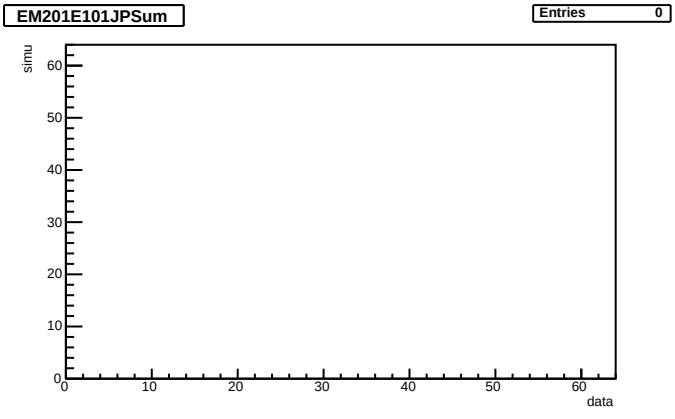

EMC L2 Input - Barrel HT.TP bits
Entries 4960818
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

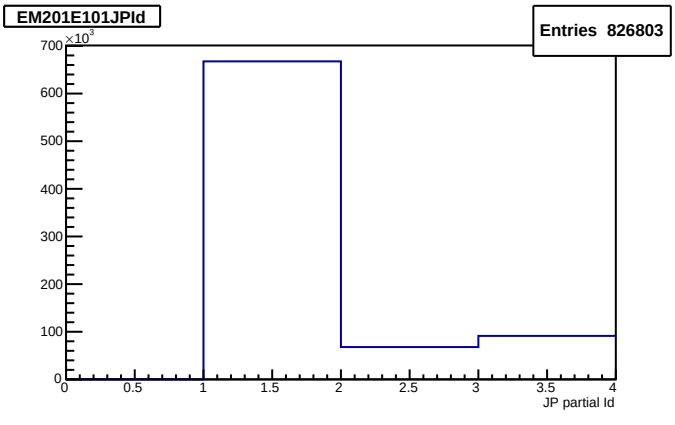

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

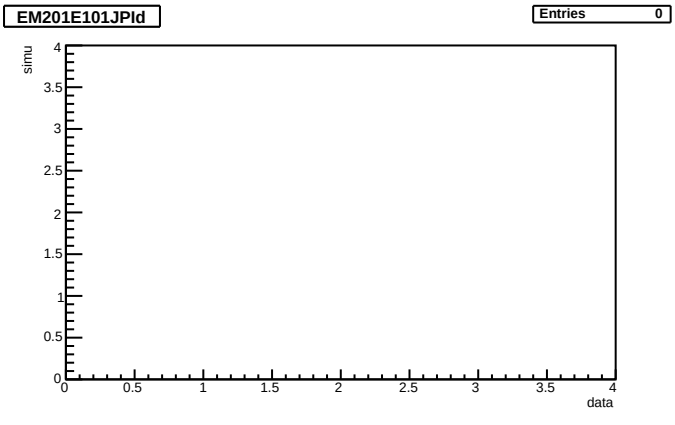

EM201E101JPThBits
Entries 826803
×10^3
JP th bits

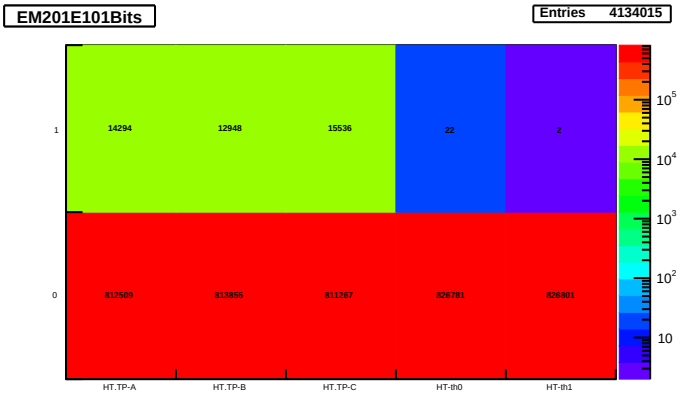

EM201E101JPThBits
Entries 0
simu
data

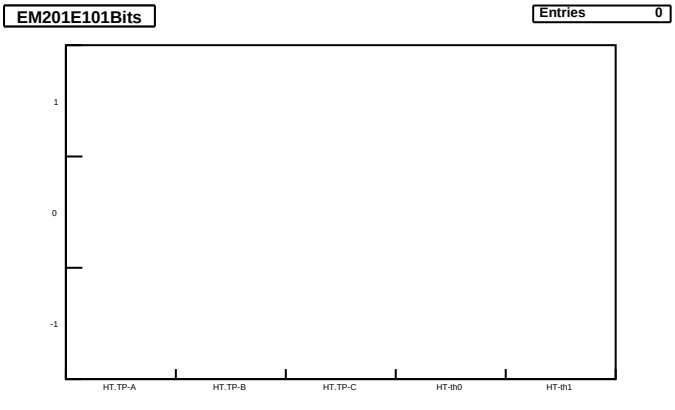

EM201E101JPSum
Entries 826803
×10^3
JP partial sum

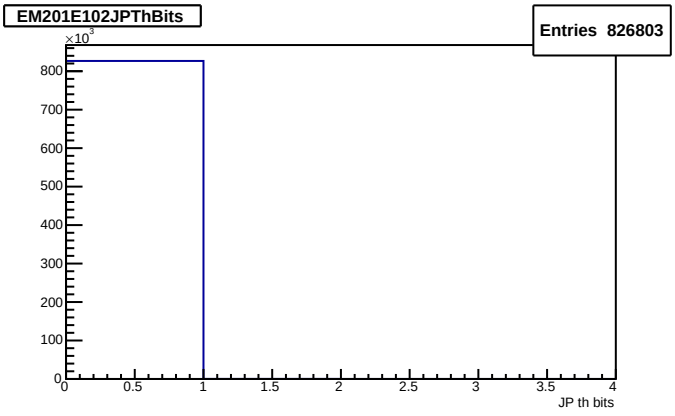

EM201E101JPSum
Entries 0
simu
data

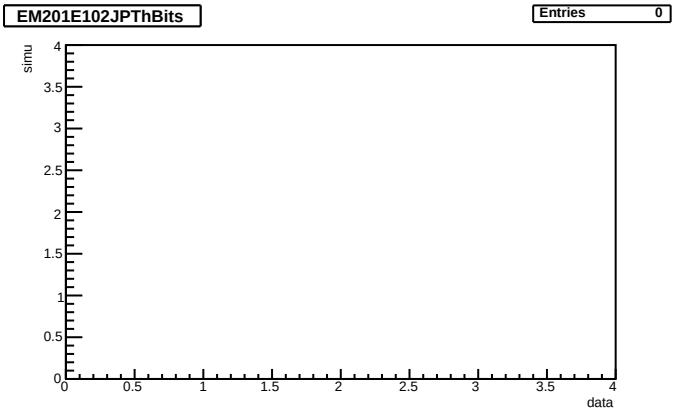

EM201E101JPId
Entries 826803
×10^3
JP partial Id

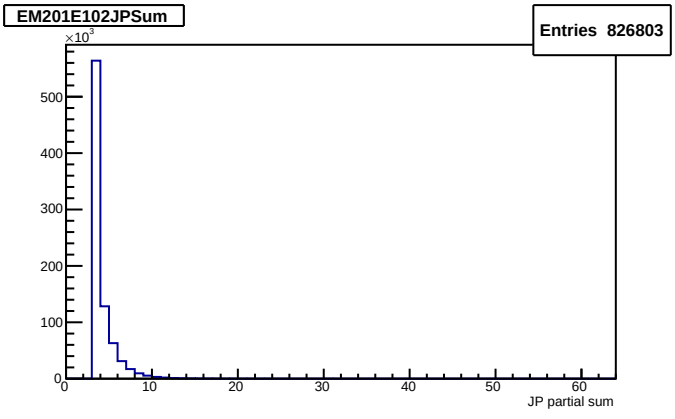

EM201E101JPId
Entries 0
simu
data

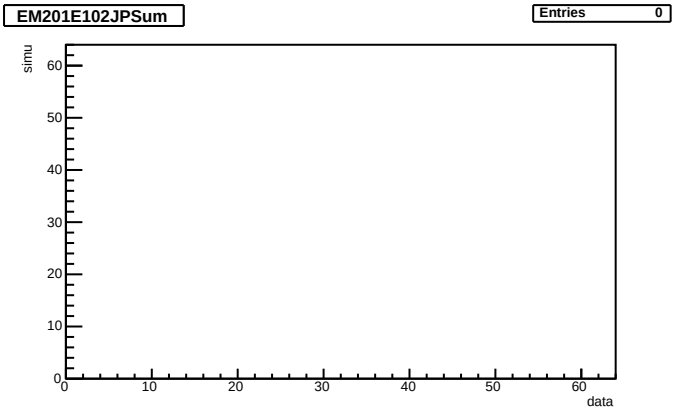

EM201E101Bits
Entries 4134015
14294
12948
15536
22
2
812509
813855
811267
826781
826801
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

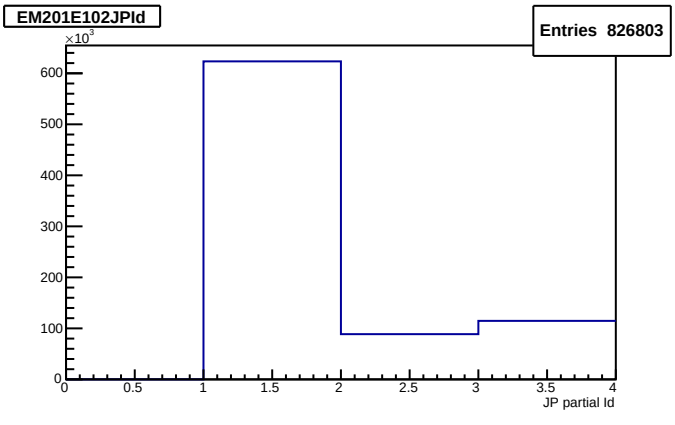

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

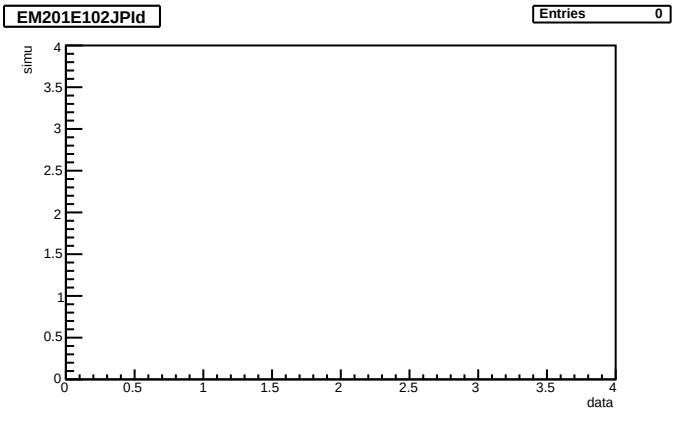

EM201E102JPThBits
Entries 826803
×10^3
JP th bits

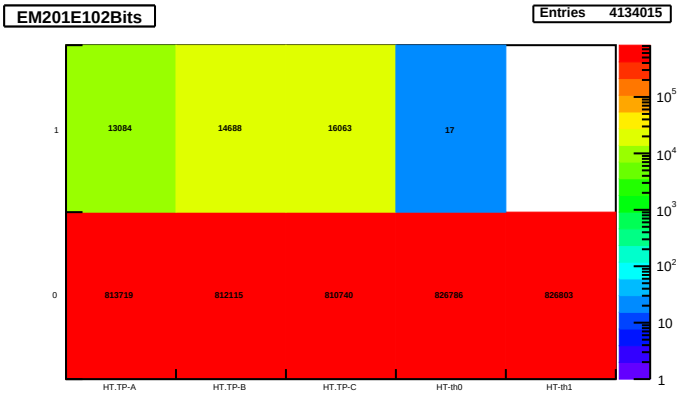

EM201E102JPThBits
Entries 0
simu
data

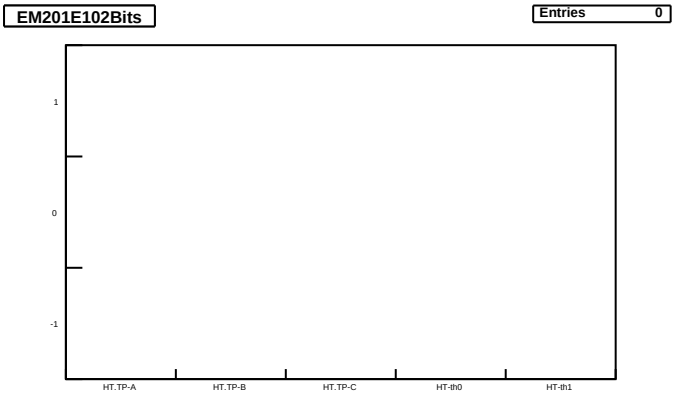

EM201E102JPSum
Entries 826803
×10^3
JP partial sum

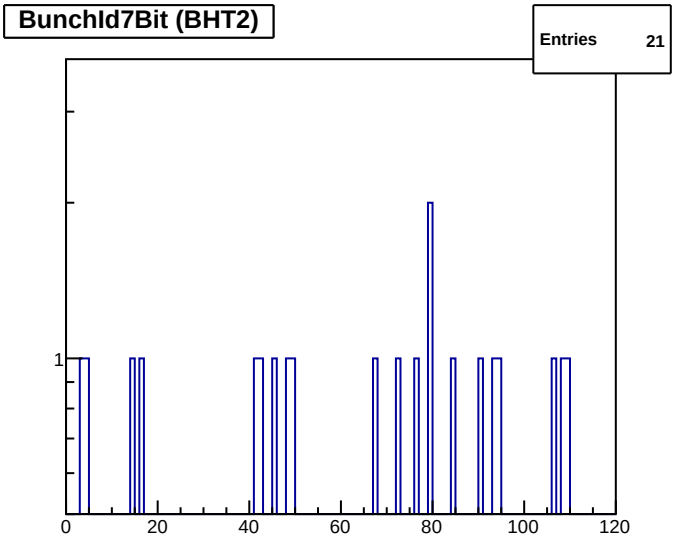

EM201E102JPSum
Entries 0
simu
data

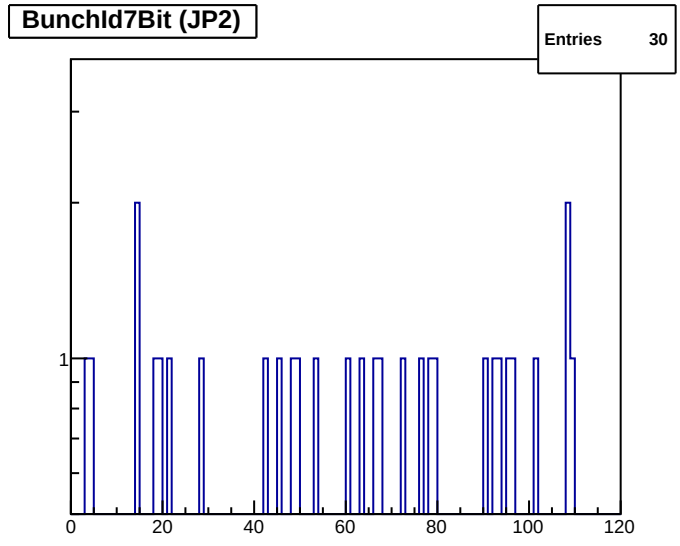

EM201E102JPId
Entries 826803
×10^3
JP partial Id

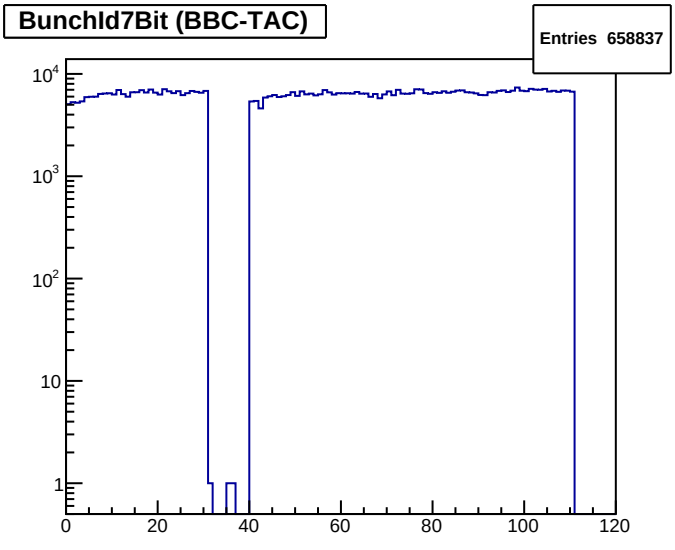

EM201E102JPId
Entries 0
simu
data

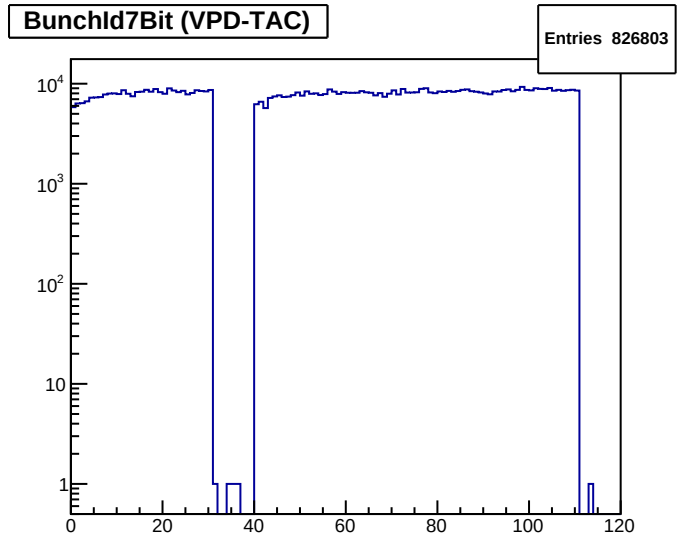

EM201E102Bits
Entries 4134015
13084
14688
16063
17
813719
812115
810740
826786
826803
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

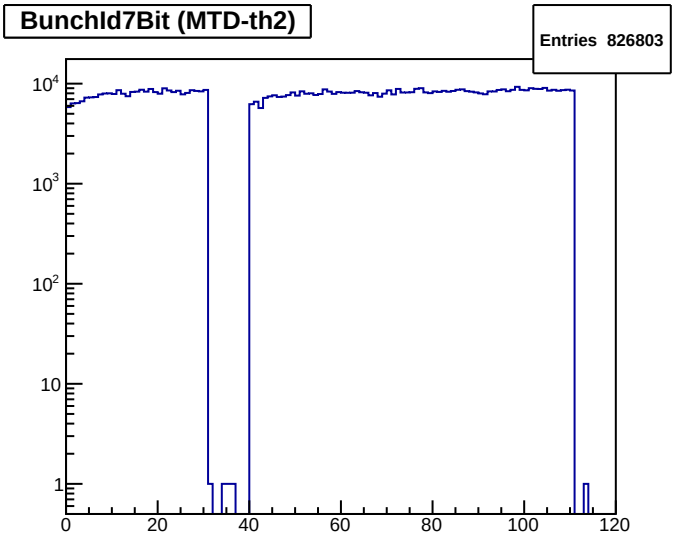

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

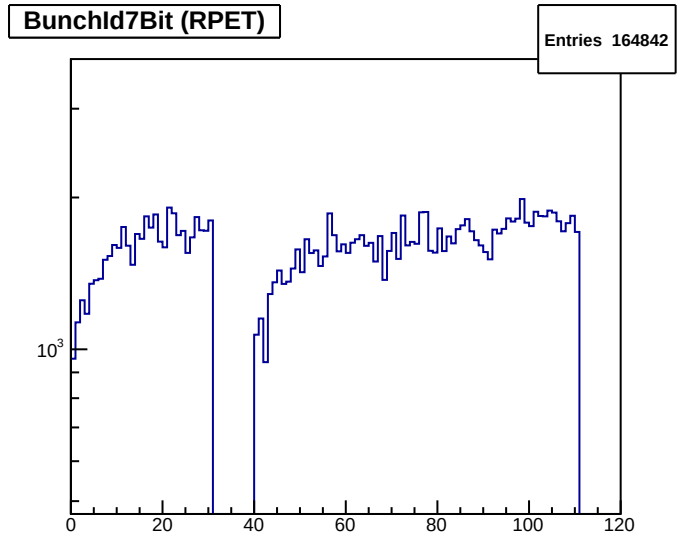

BunchId7Bit (BHT2)
Entries 21
1
0
20
40
60
80
100
120

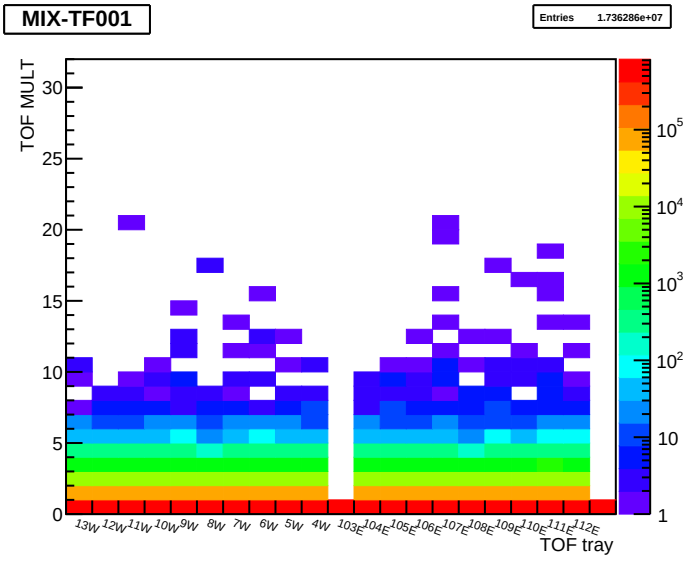

BunchId7Bit (JP2)
Entries 30
1
0
20
40
60
80
100
120

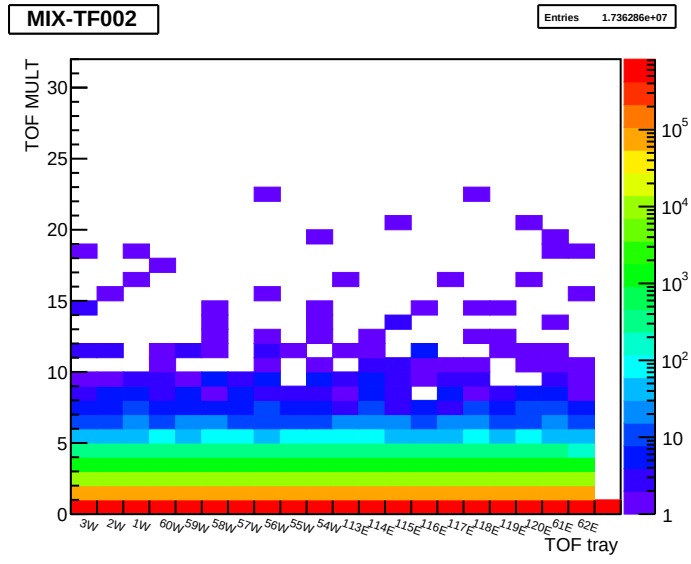

BunchId7Bit (BBC-TAC)
Entries 658837
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

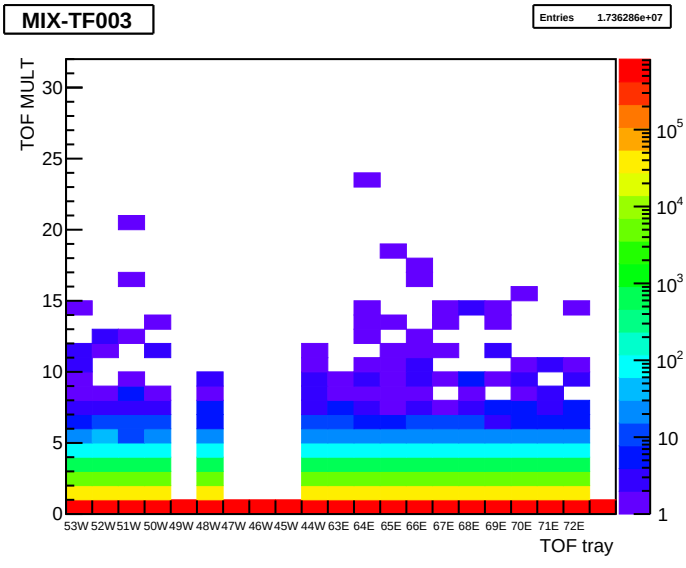

BunchId7Bit (VPD-TAC)
Entries 826803
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

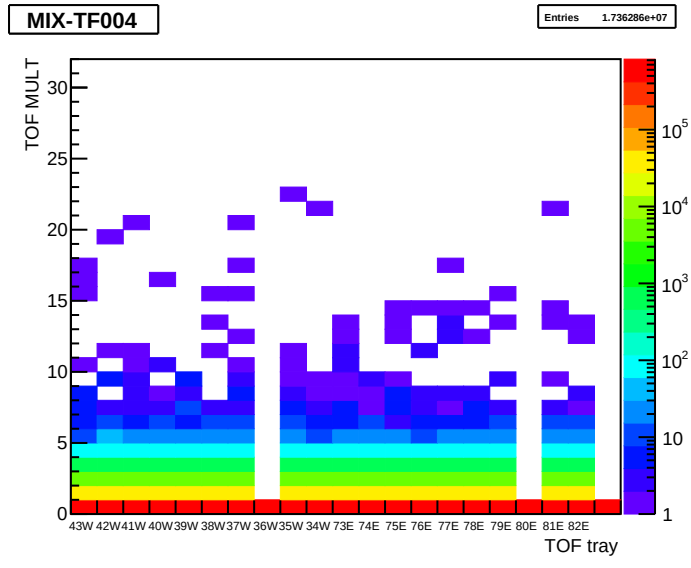

BunchId7Bit (MTD-th2)
Entries 826803
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

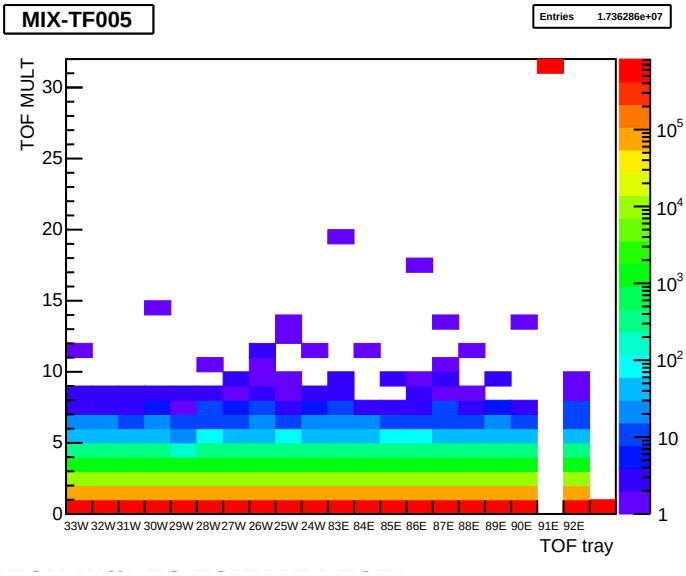

BunchId7Bit (RPET)
Entries 164842
10^3
0
20
40
60
80
100
120

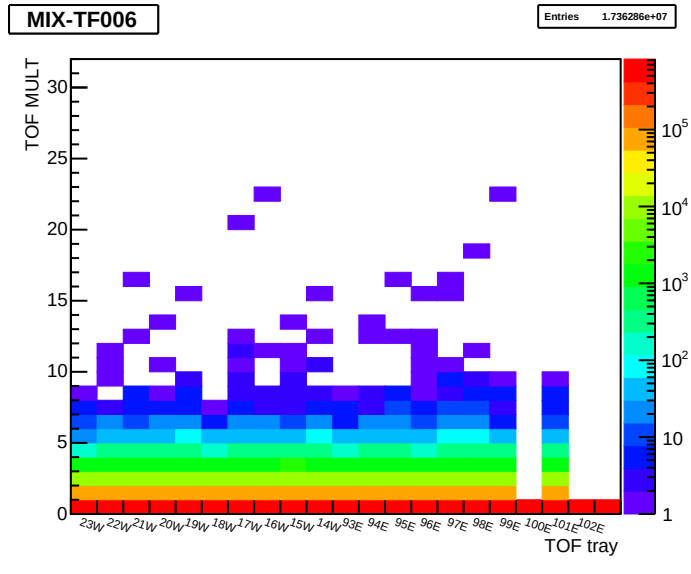

MIX-TF001
Entries 1.736286e+07
TOF MULT
TOF tray

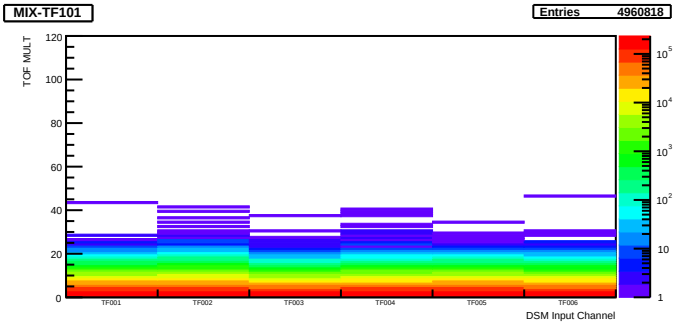

MIX-TF002
Entries 1.736286e+07
TOF MULT
TOF tray

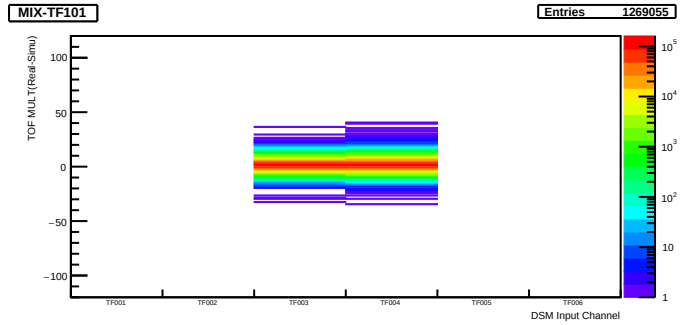

MIX-TF003
Entries 1.736286e+07
TOF MULT
TOF tray

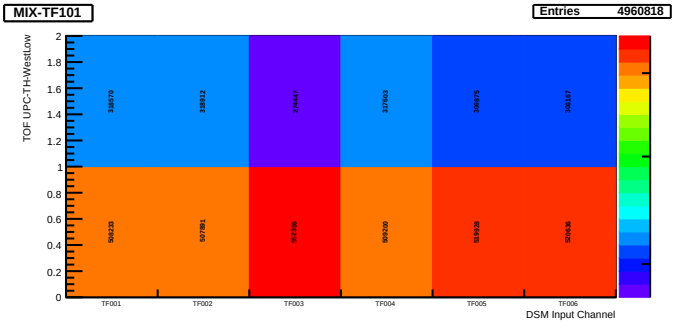

MIX-TF004
Entries 1.736286e+07
TOF MULT
TOF tray

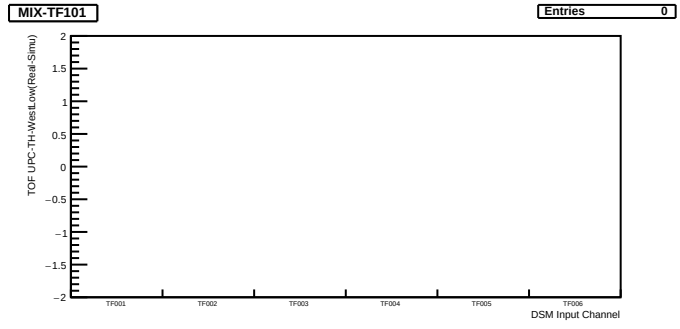

MIX-TF005
Entries 1.736286e+07
TOF MULT
TOF tray

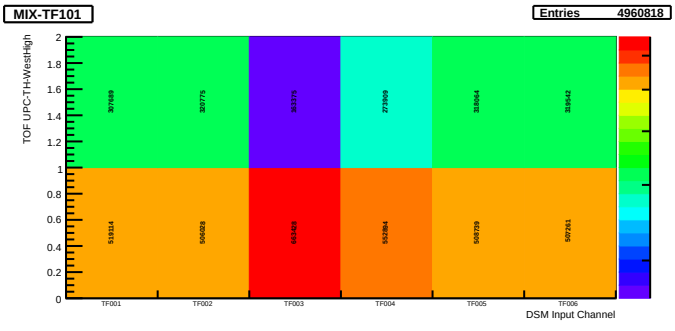

MIX-TF006
Entries 1.736286e+07
TOF MULT
TOF tray

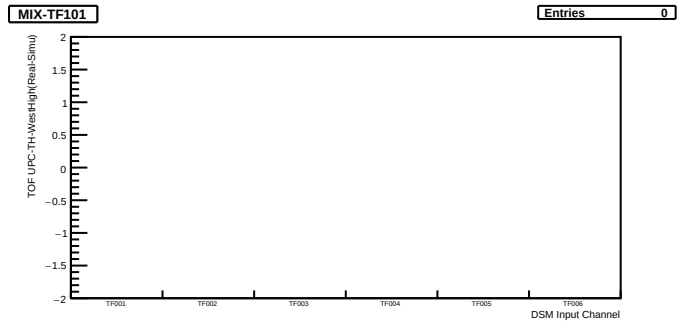

MIX-TF101
Entries 4960818
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

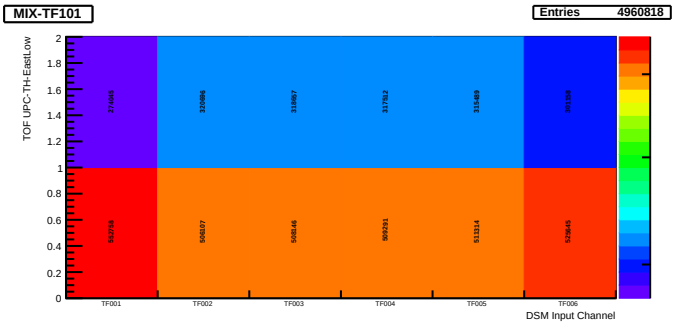

MIX-TF101
Entries 1269055
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

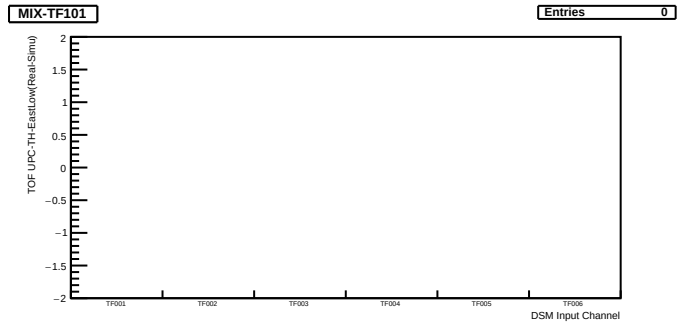

MIX-TF101
Entries 4960818
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

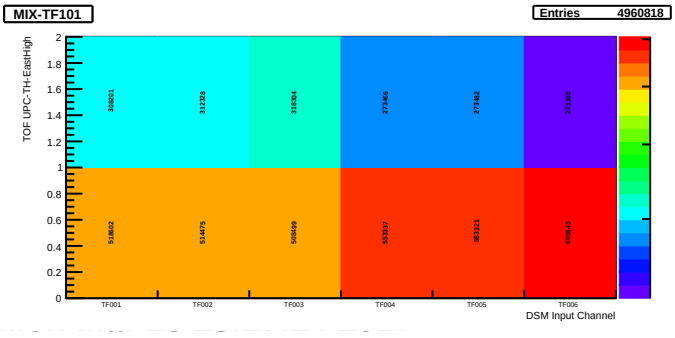

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

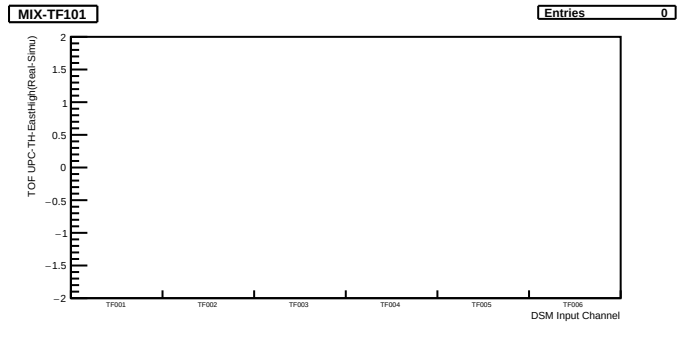

MIX-TF101
Entries 4960818
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

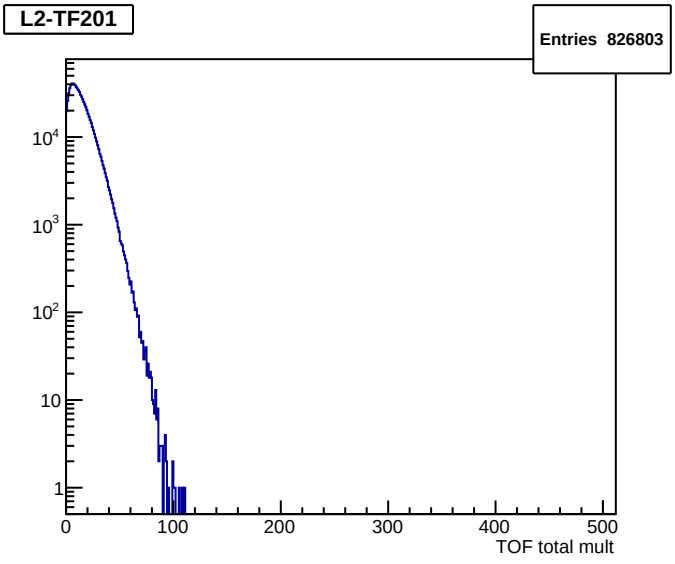

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

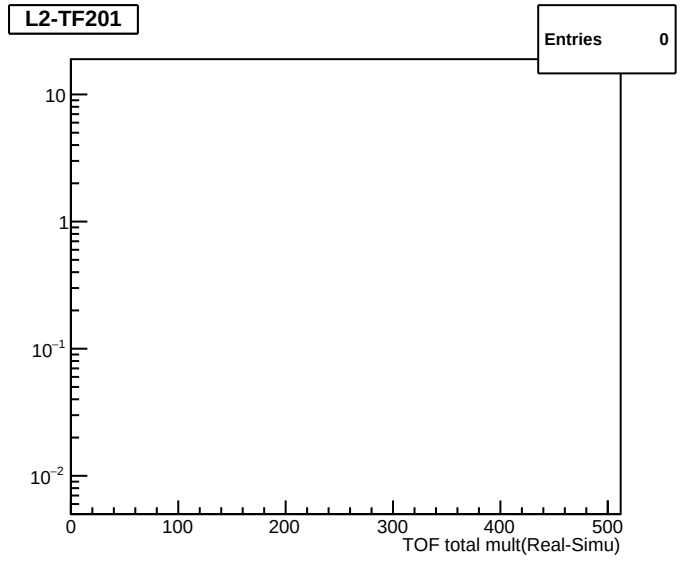

MIX-TF101
Entries 4960818
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

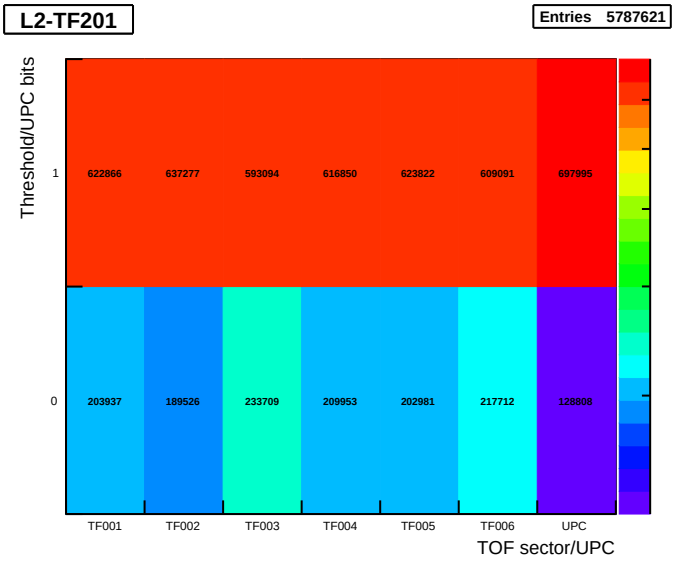

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

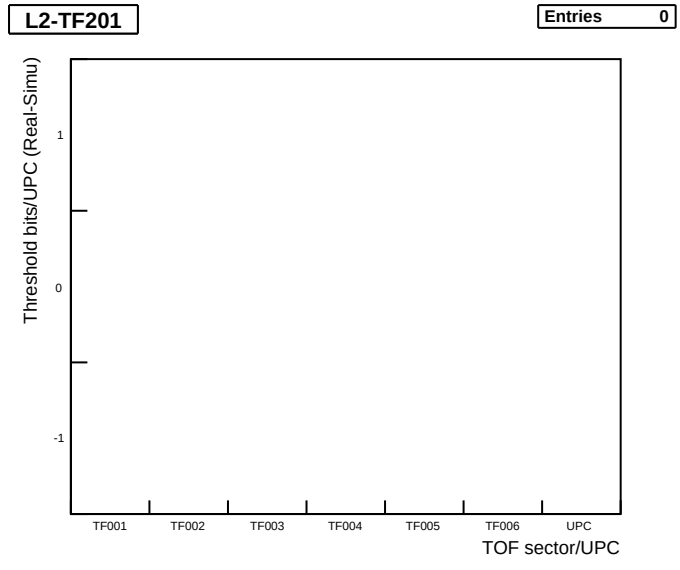

MIX-TF101
Entries 4960818
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

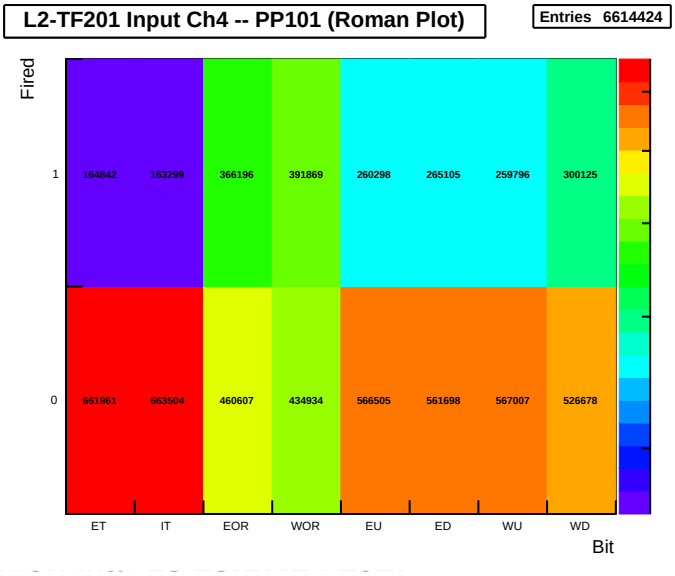

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

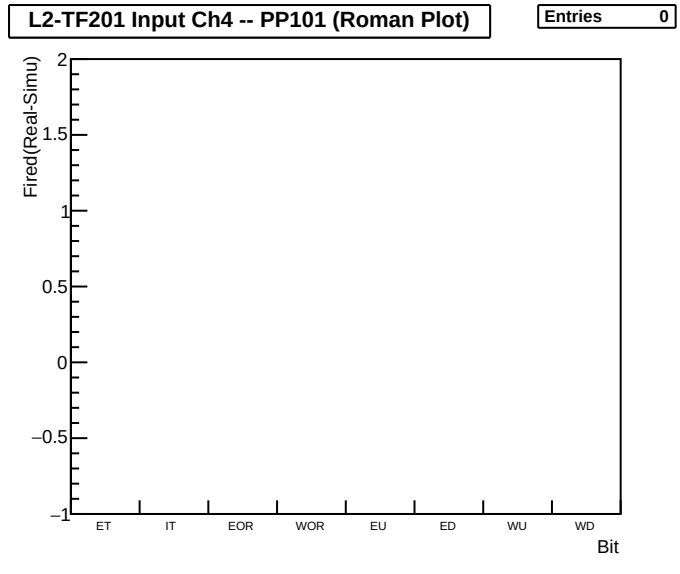

L2-TF201
Entries 826803
TOF total mult

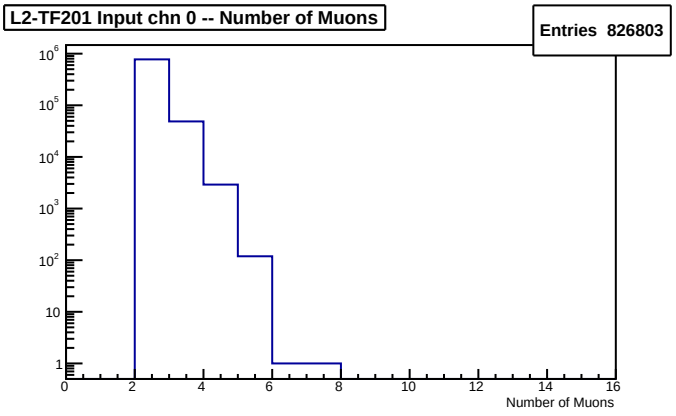

L2-TF201
Entries 0
TOF total mult(Real-Simu)

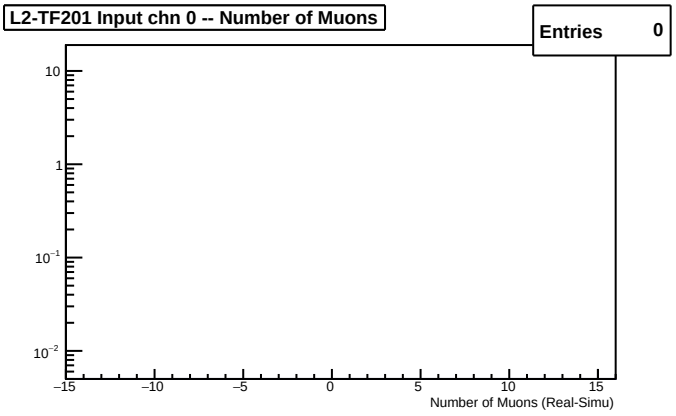

L2-TF201
Entries 5787621
Threshold/UPC bits
622866 637277 593094 616850 623822 609091 697995
203937 189526 233709 209953 202981 217712 128808
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

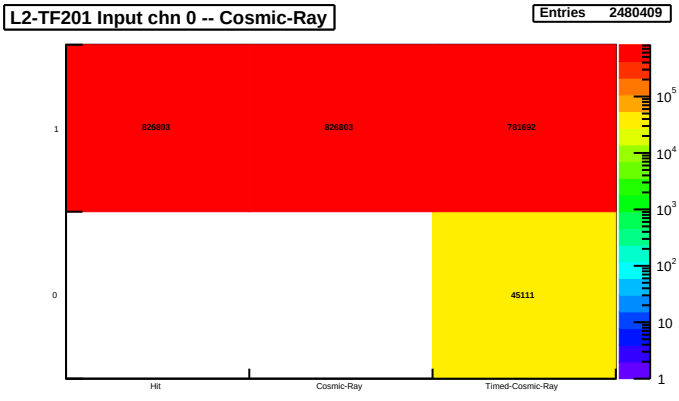

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

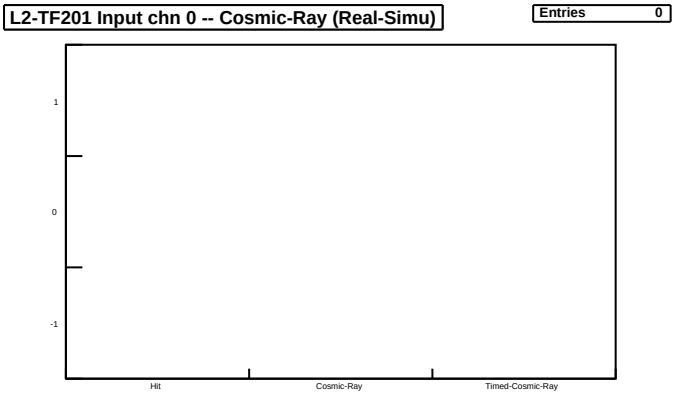

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6614424
Fired
164842 163299 366196 391869 260298 265105 259796 300125
661961 663504 460607 434934 566505 561698 567007 526678
ET IT EOR WOR EU ED WU WD
Bit

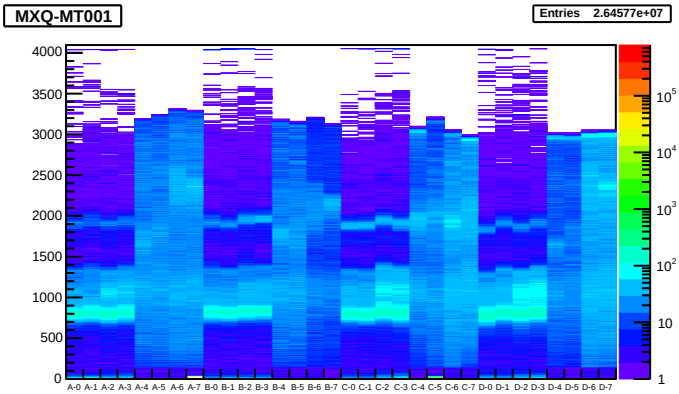

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

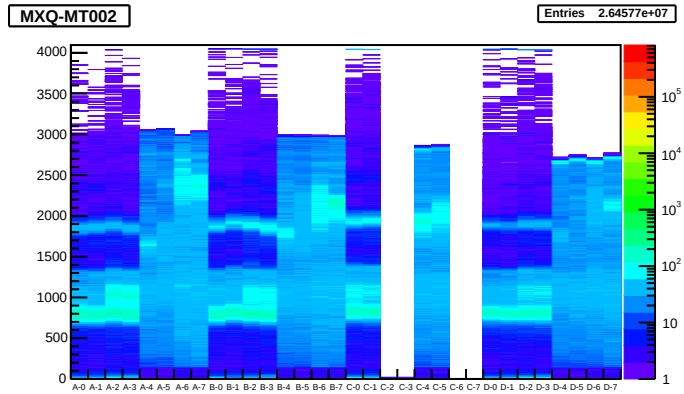

L2-TF201 Input chn 0 -- Number of Muons
Entries 826803
Number of Muons

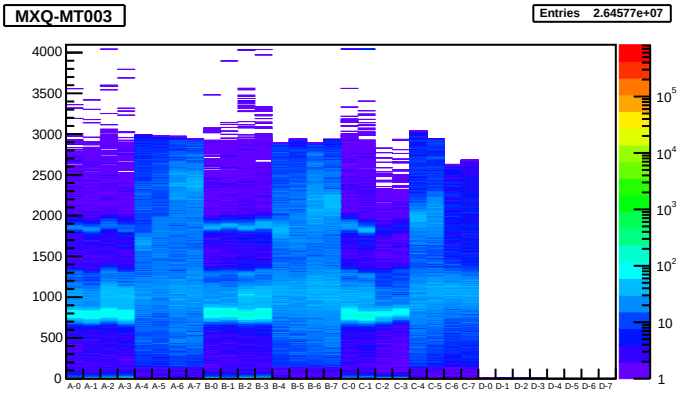

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

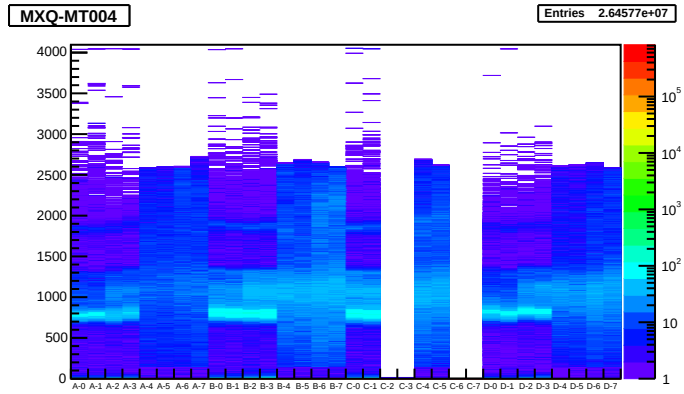

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2480409
826803
826803
781692
45111
Hit
Cosmic-Ray
Timed-Cosmic-Ray

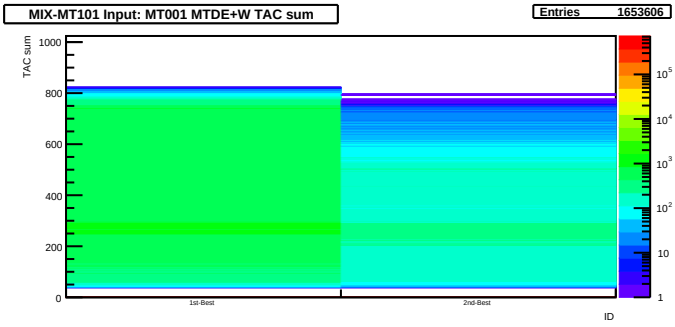

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

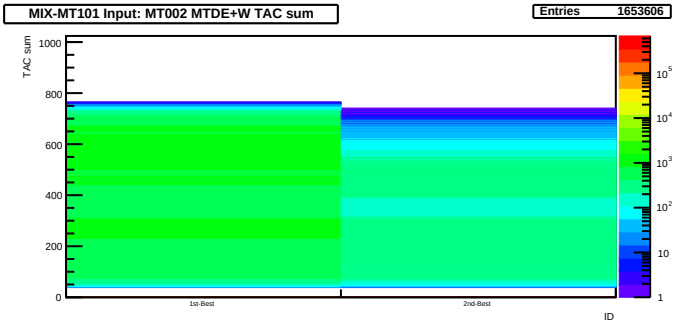

MXQ-MT001
Entries 2.64577e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

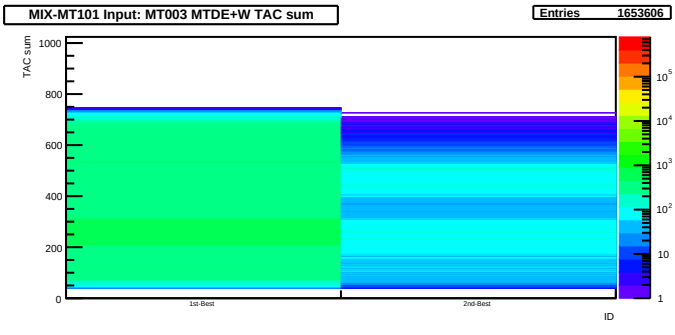

MXQ-MT002
Entries 2.64577e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

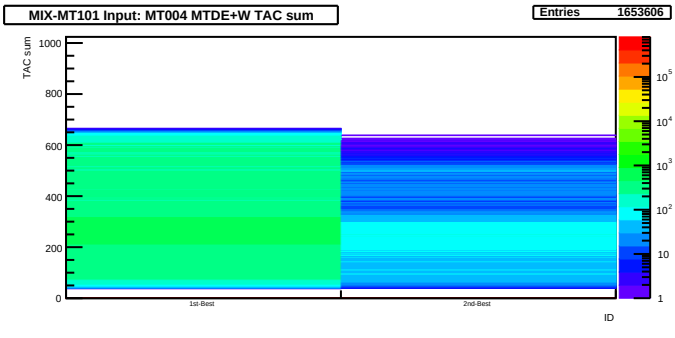

MXQ-MT003
Entries 2.64577e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

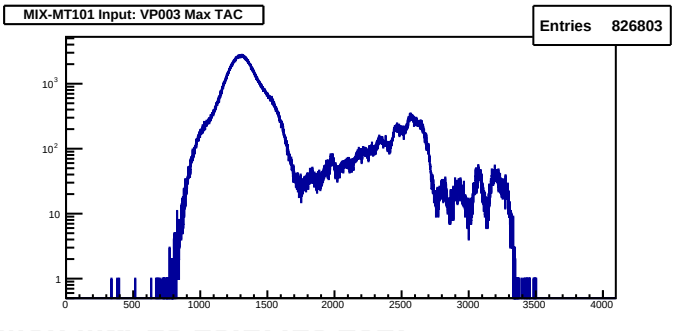

MXQ-MT004
Entries 2.64577e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

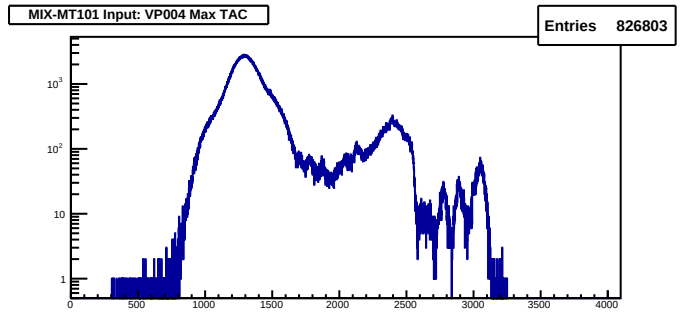

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1653606
TAC sum
1st-Best
2nd-Best
ID

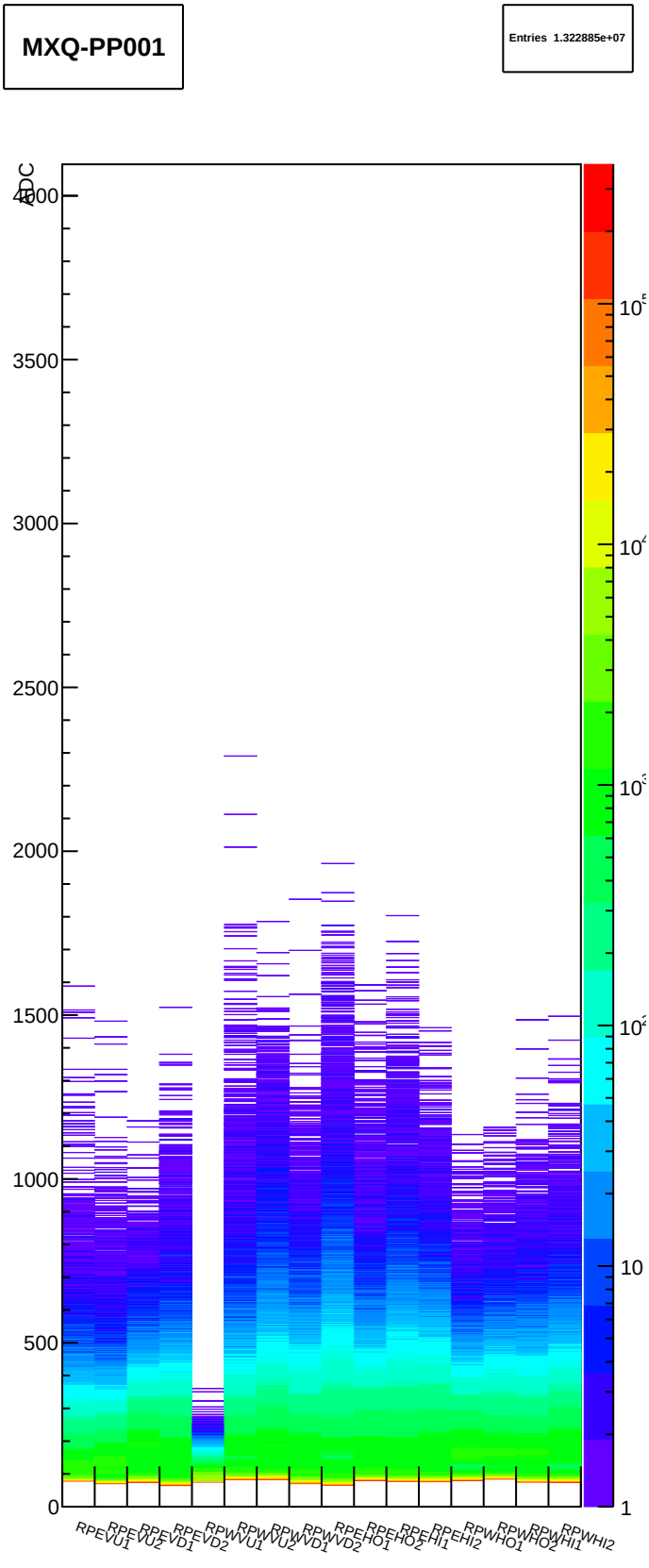

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1653606
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1653606
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1653606
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 826803


MIX-MT101 Input: VP004 Max TAC
Entries 826803


MXQ-PP001
Entries 1.322885e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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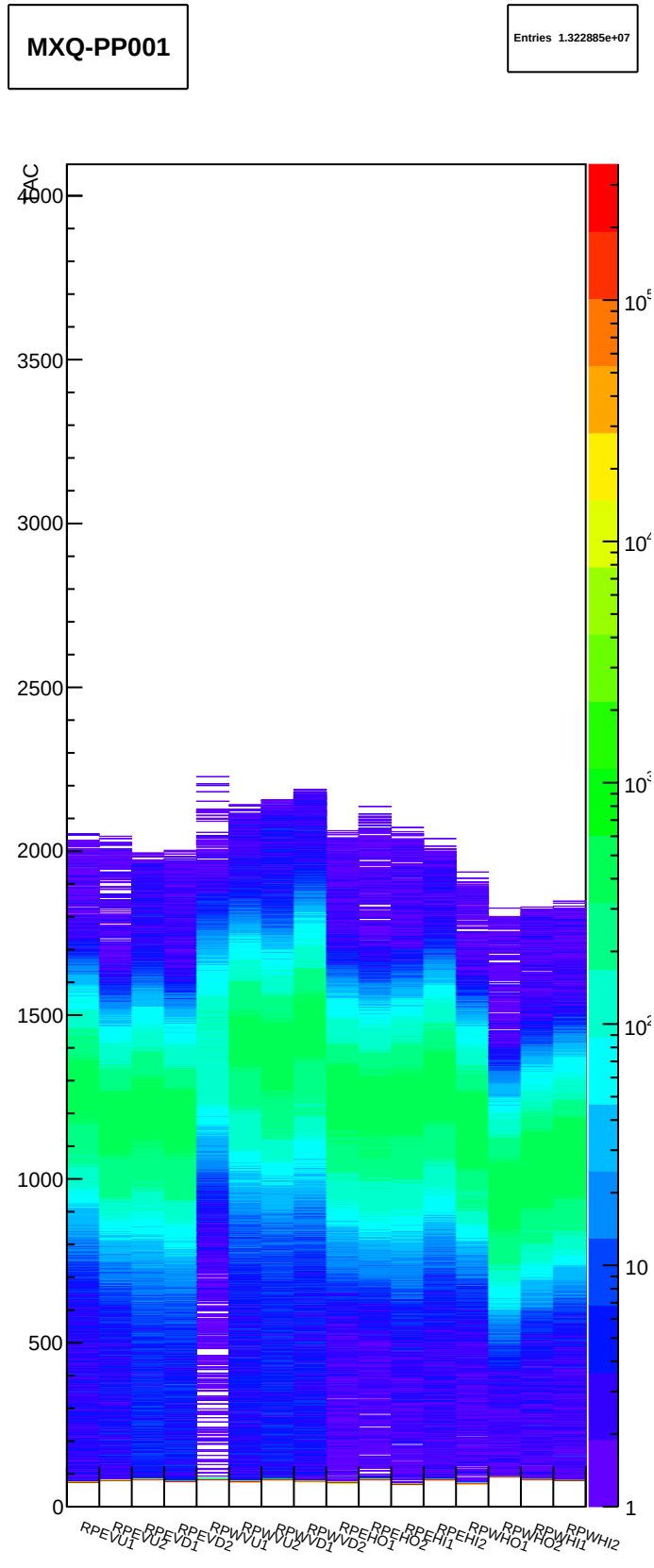
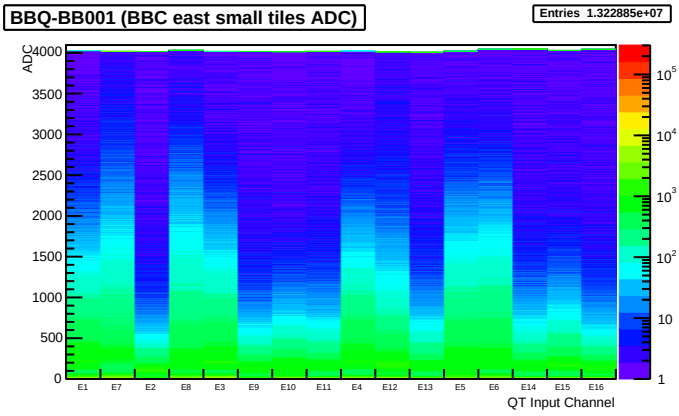
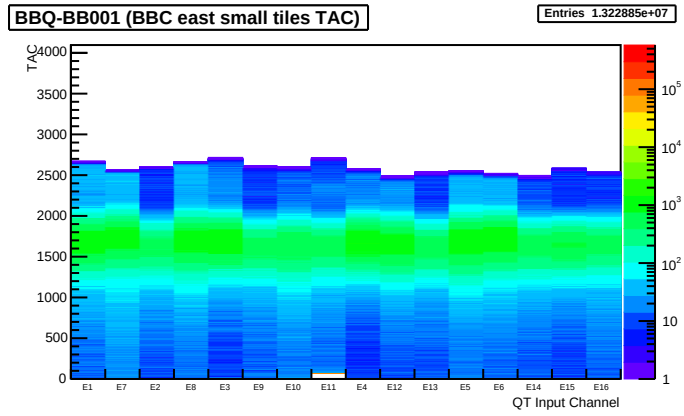
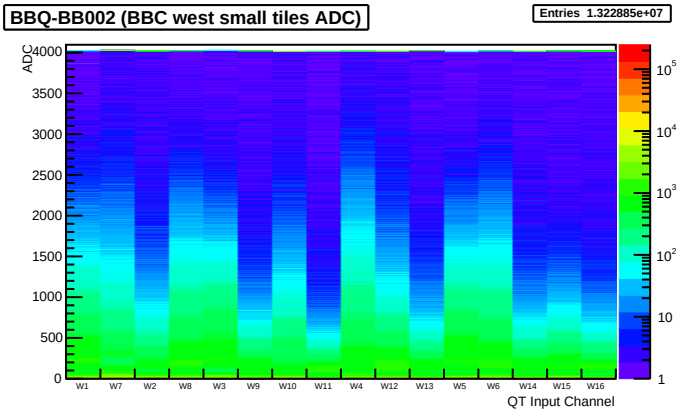
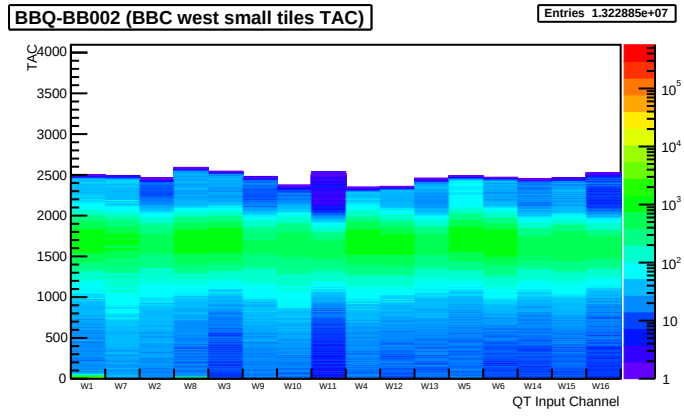
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

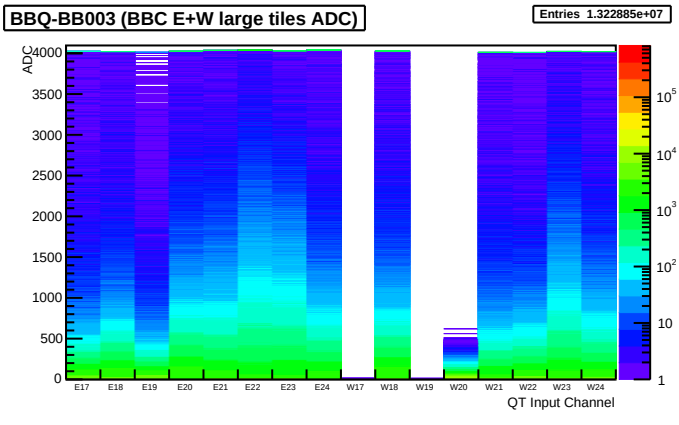

MXQ-PP001
Entries 1.322885e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

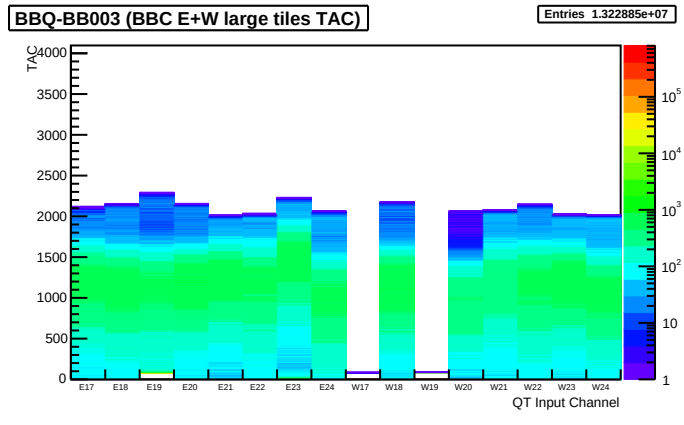

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.322885e+07
ADC
QT Input Channel

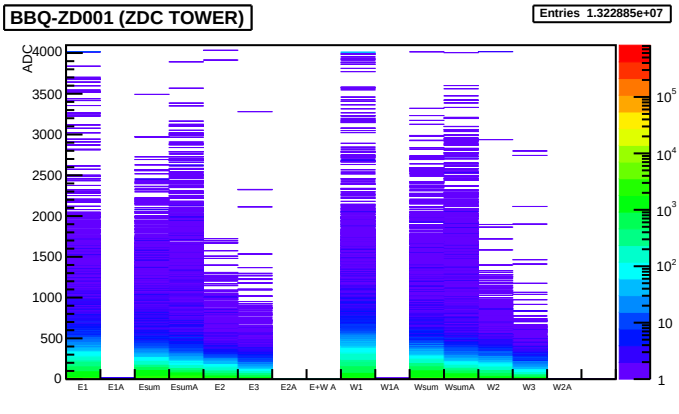

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.322885e+07
TAC
QT Input Channel

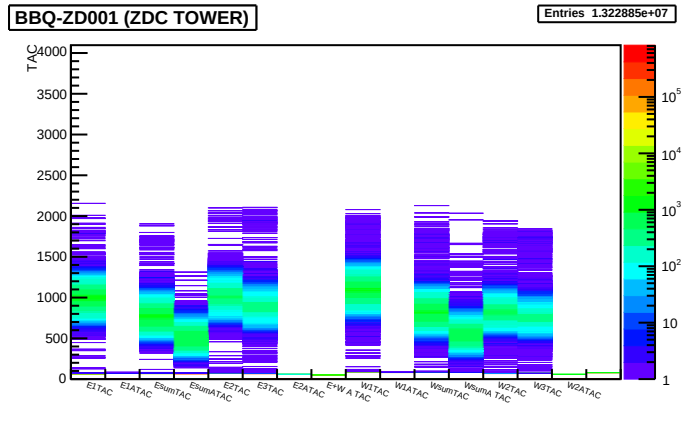

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.322885e+07
ADC
QT Input Channel

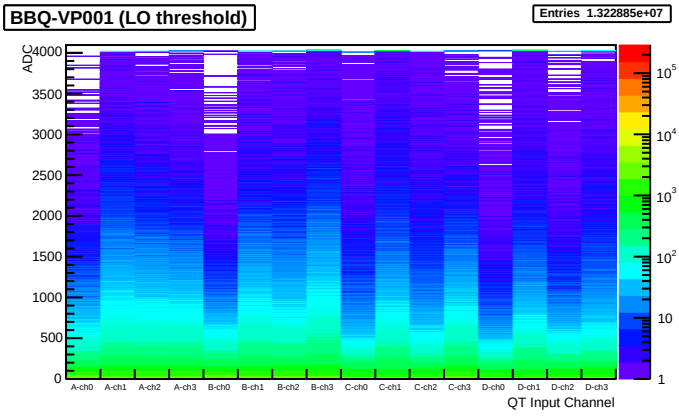

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.322885e+07
TAC
QT Input Channel

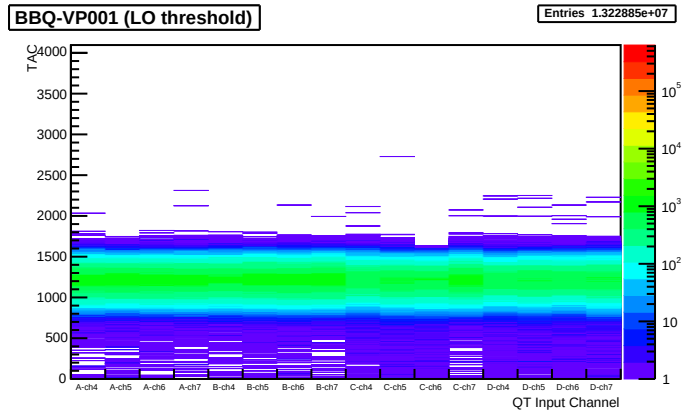

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.322885e+07
ADC
QT Input Channel

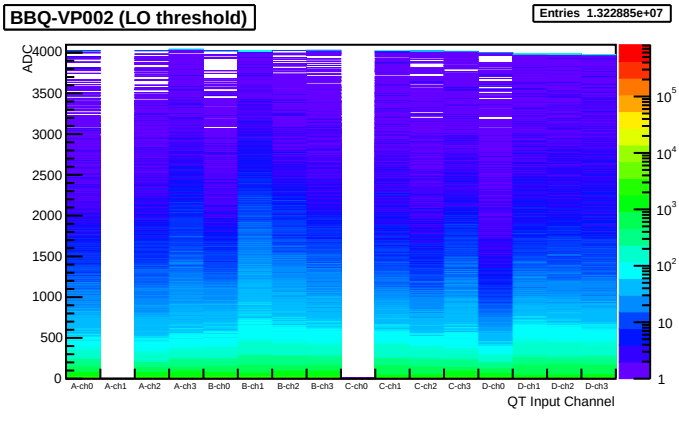

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.322885e+07
TAC
QT Input Channel

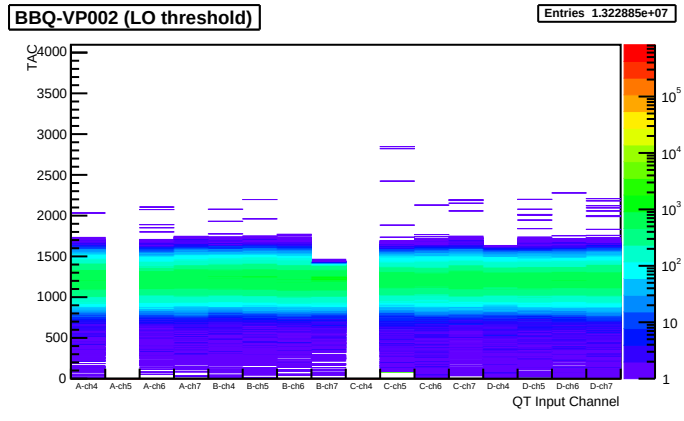

BBQ-ZD001 (ZDC TOWER)
Entries 1.322885e+07
ADC

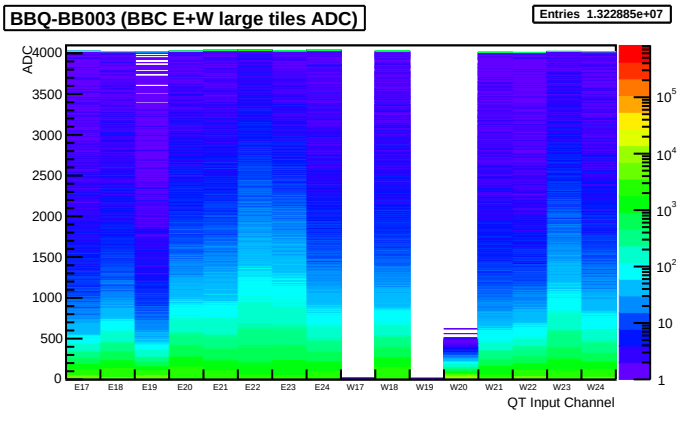

BBQ-ZD001 (ZDC TOWER)
Entries 1.322885e+07
TAC

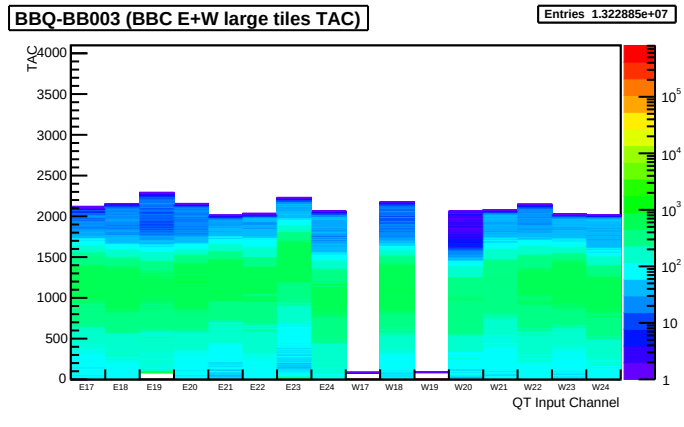

BBQ-VP001 (LO threshold)
Entries 1.322885e+07
ADC
QT Input Channel

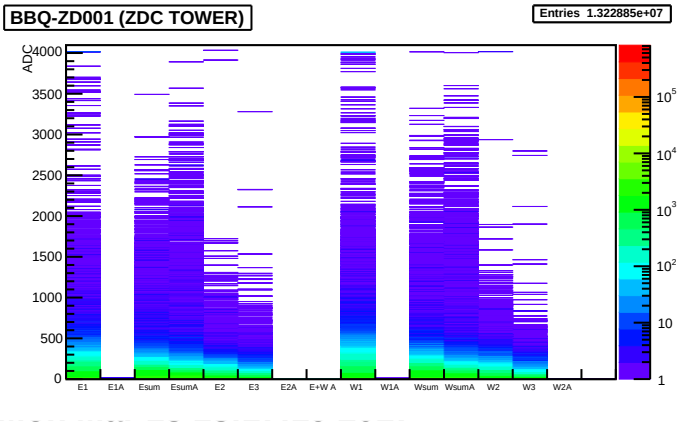

BBQ-VP001 (LO threshold)
Entries 1.322885e+07
TAC
QT Input Channel

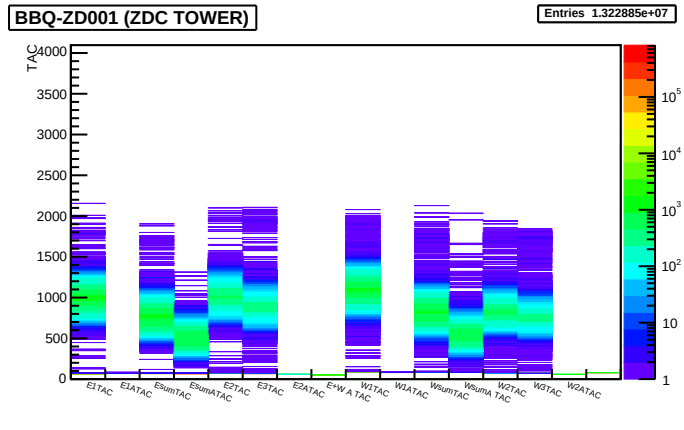

BBQ-VP002 (LO threshold)
Entries 1.322885e+07
ADC
QT Input Channel

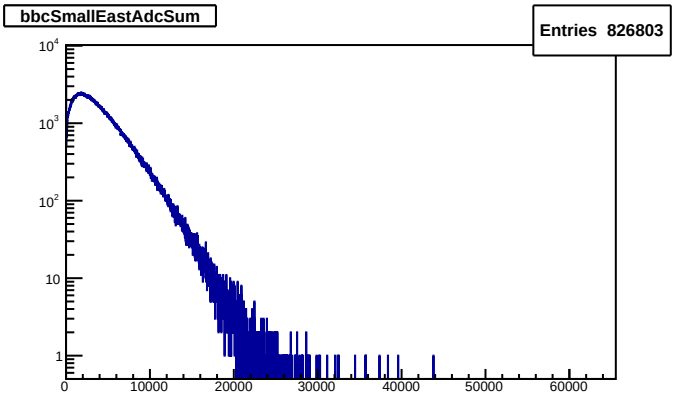

BBQ-VP002 (LO threshold)
Entries 1.322885e+07
TAC
QT Input Channel

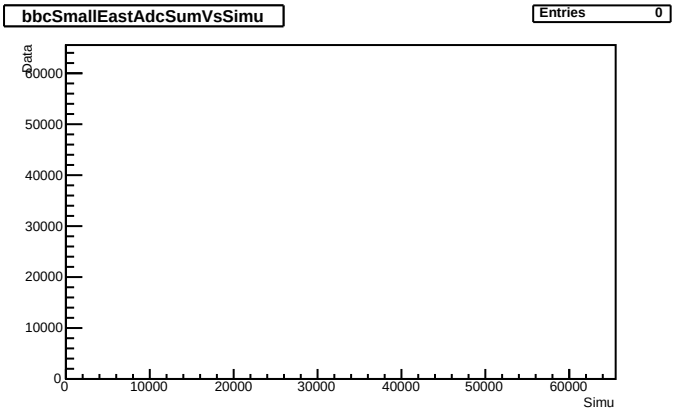

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.322885e+07
ADC
QT Input Channel

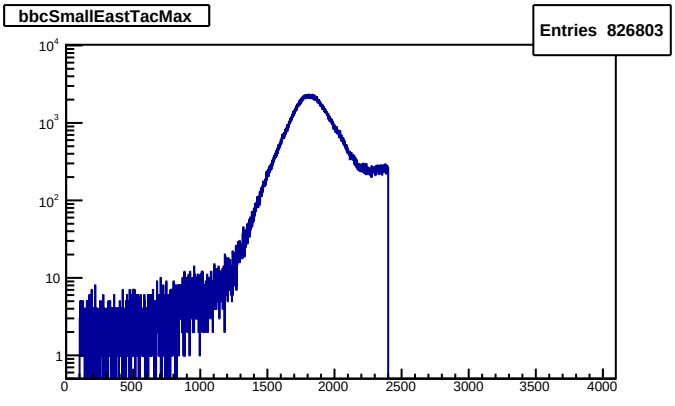

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.322885e+07
TAC
QT Input Channel

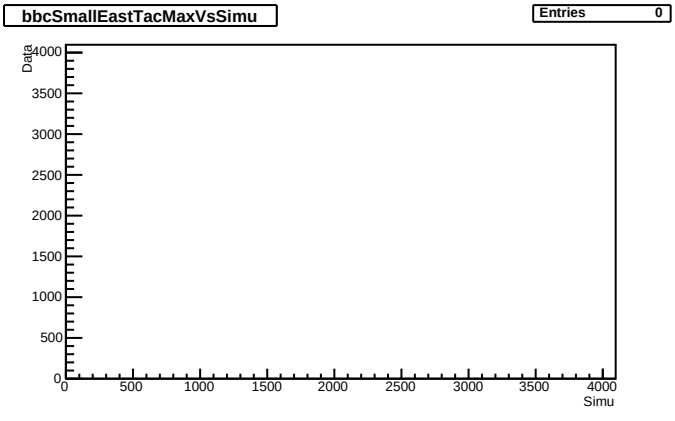

BBQ-ZD001 (ZDC TOWER)
Entries 1.322885e+07
ADC

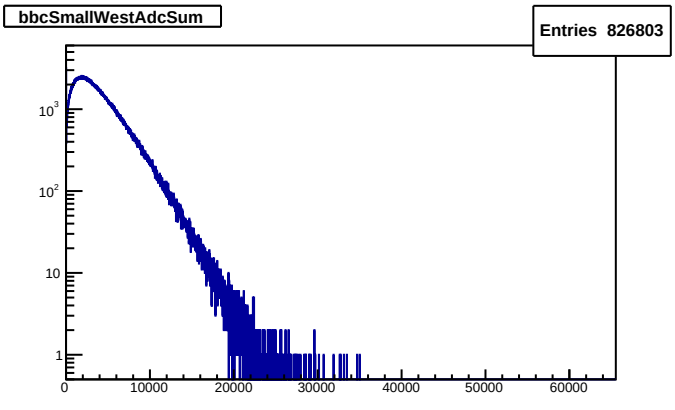

BBQ-ZD001 (ZDC TOWER)
Entries 1.322885e+07
TAC

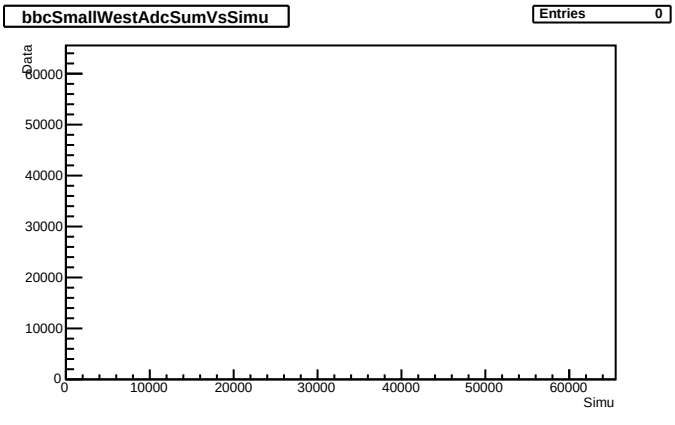

bbcSmallEastAdcSum
Entries 826803

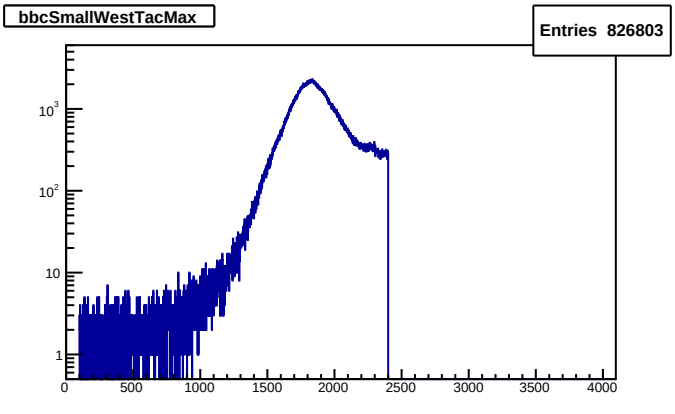

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

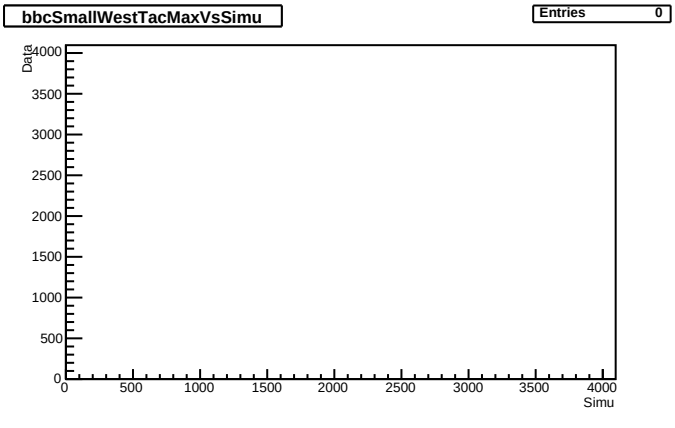

bbcSmallEastTacMax
Entries 826803

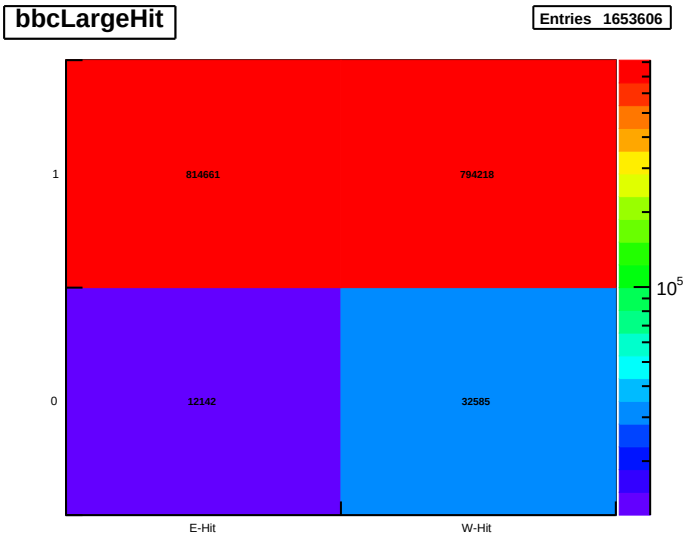

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

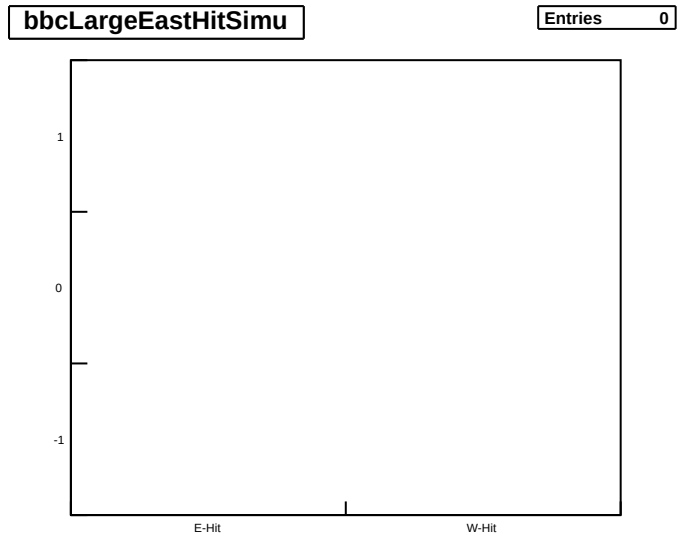

bbcSmallWestAdcSum
Entries 826803

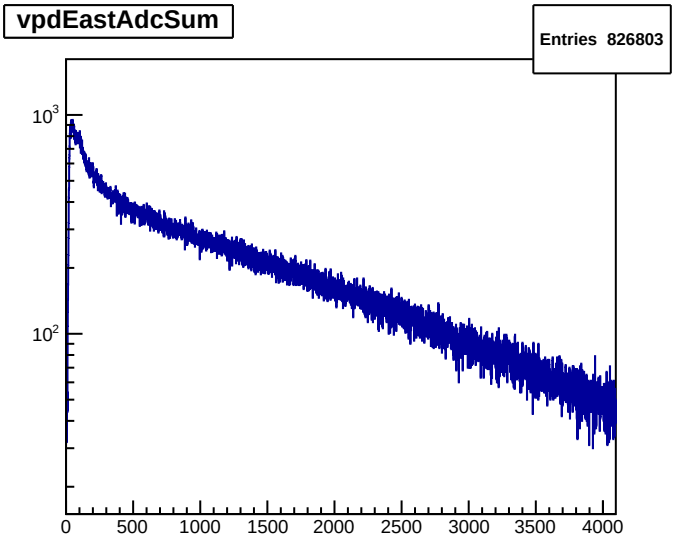

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

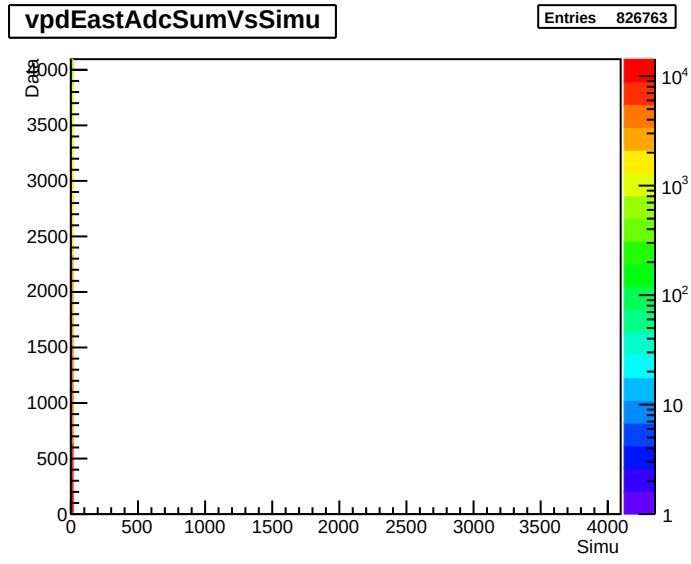

bbcSmallWestTacMax
Entries 826803

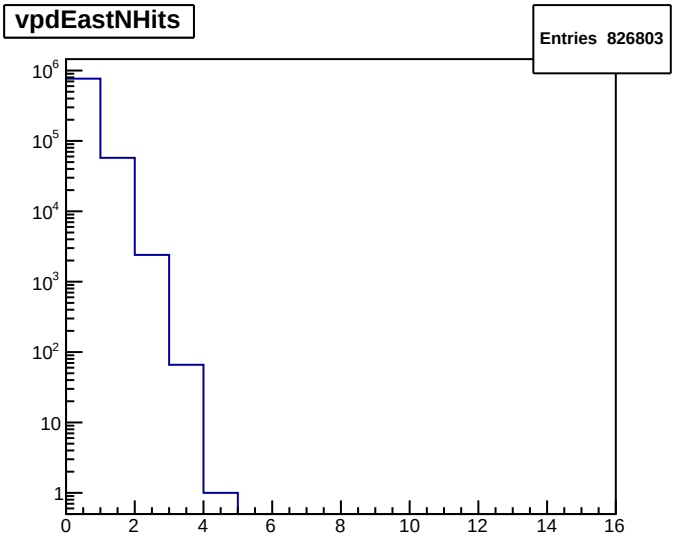

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

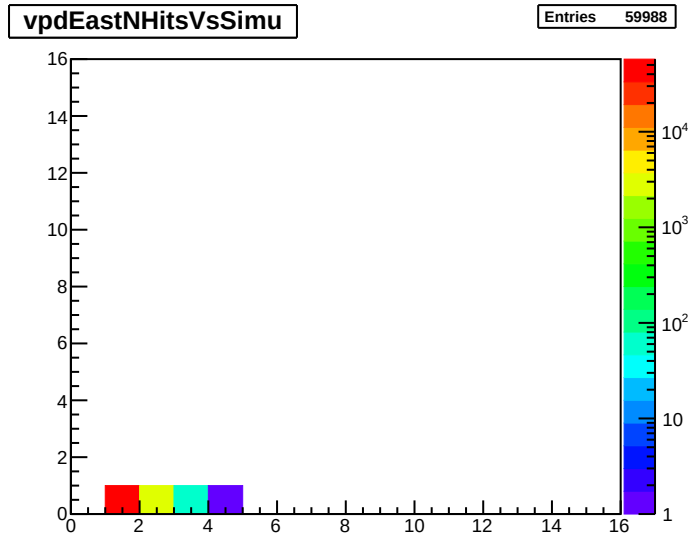

bbcLargeHit
Entries 1653606
814661
794218
12142
32585
1
0
E-Hit
W-Hit
10^5

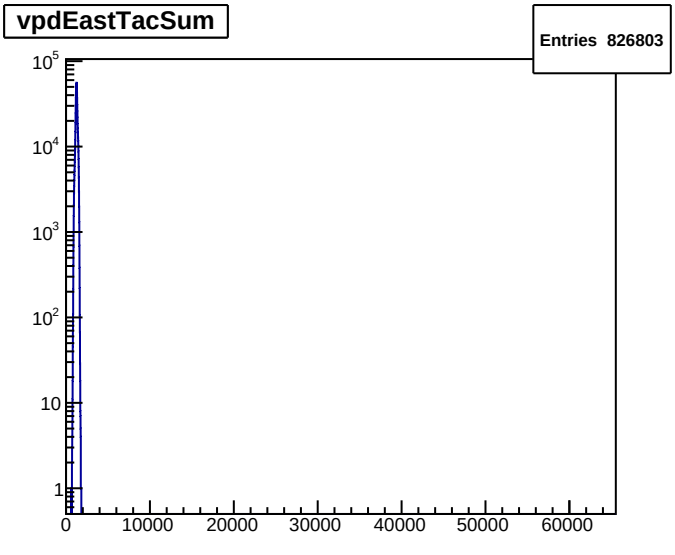

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

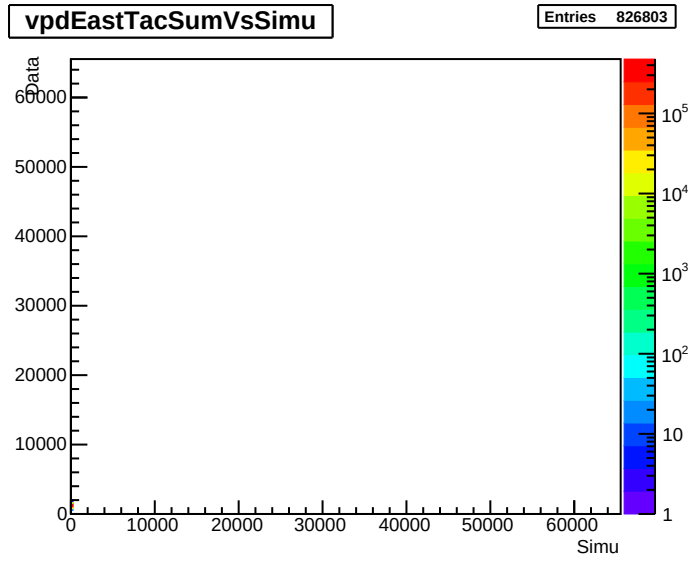

vpdEastAdcSum
Entries 826803

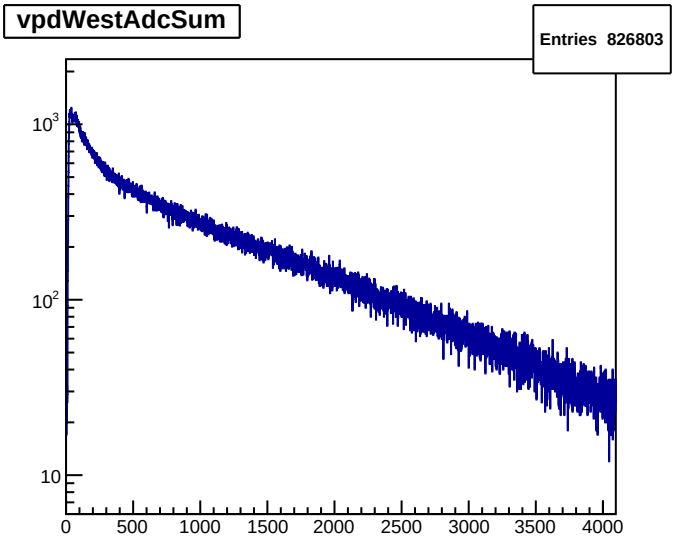

vpdEastAdcSumVsSimu
Entries 826763
Data
Simu

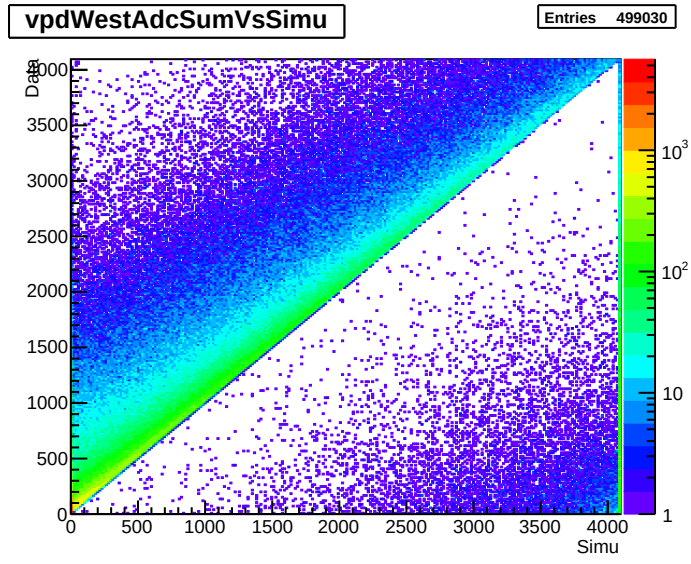

vpdEastNHits
Entries 826803

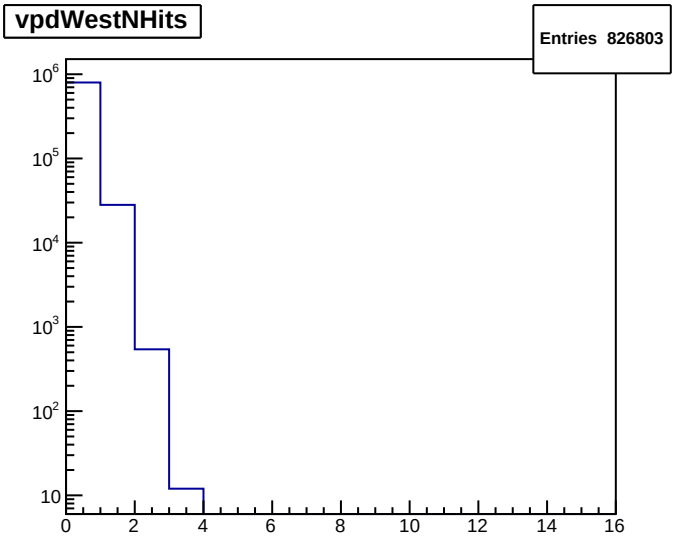

vpdEastNHitsVsSimu
Entries 59988

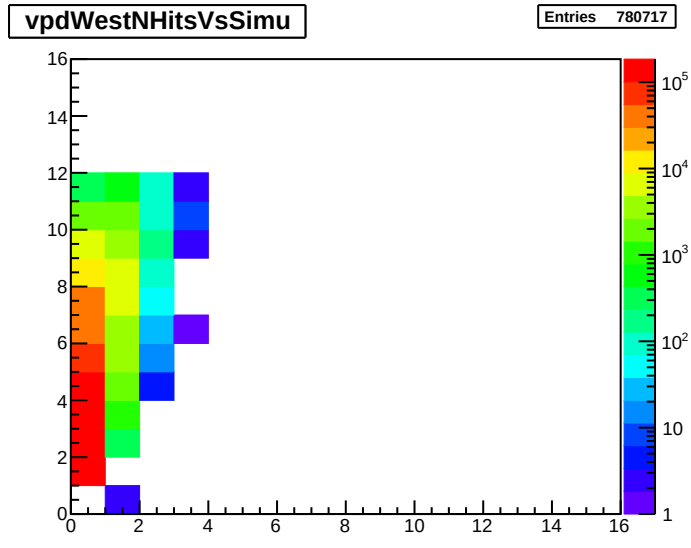

vpdEastTacSum
Entries 826803

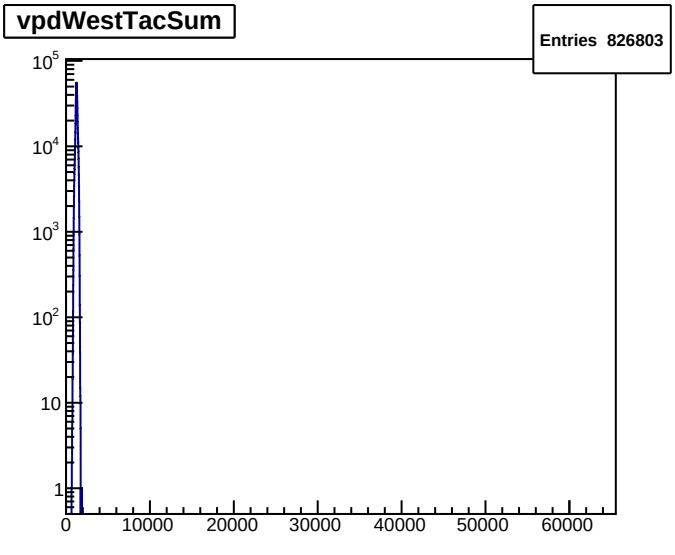

vpdEastTacSumVsSimu
Entries 826803
Data
Simu

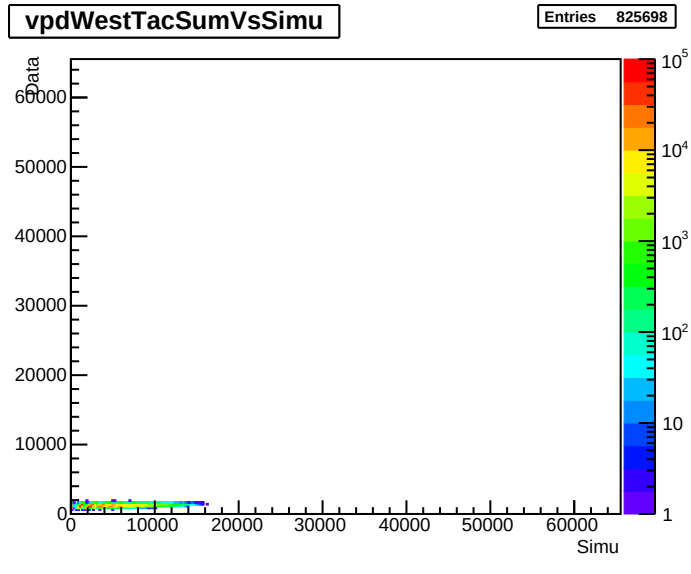

vpdWestAdcSum
Entries 826803

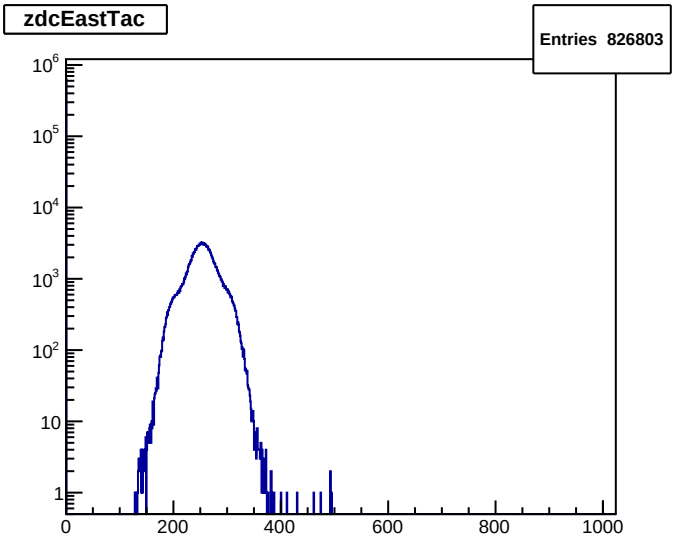

vpdWestAdcSumVsSimu
Entries 499030
Data
Simu

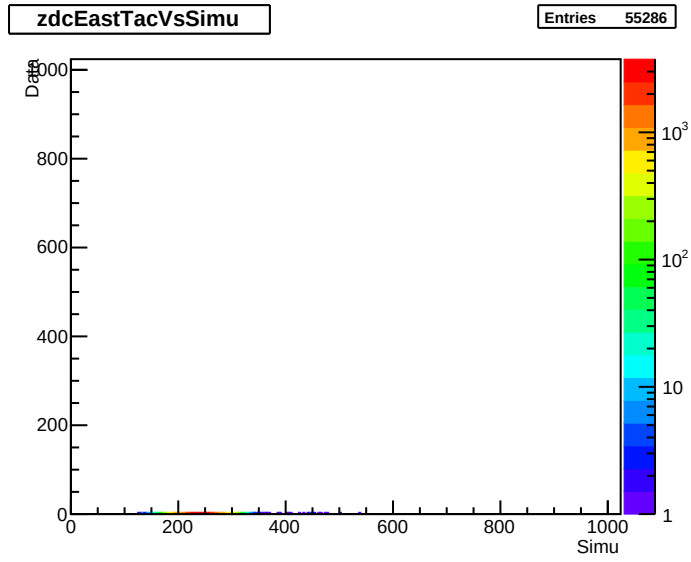

vpdWestNHits
Entries 826803

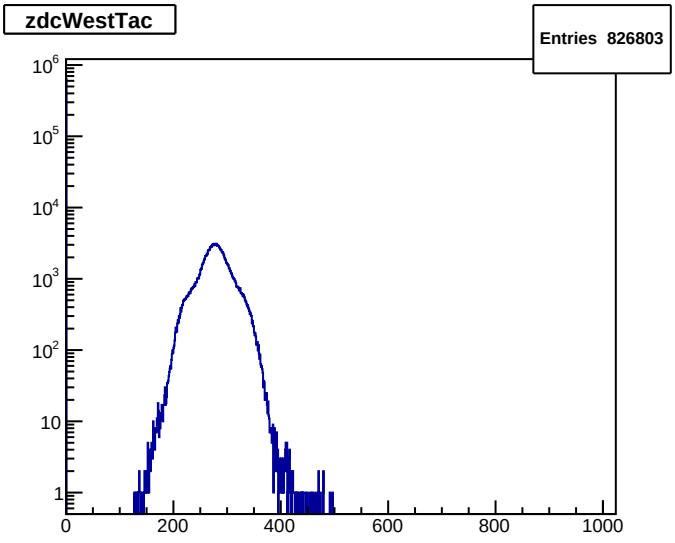

vpdWestNHitsVsSimu
Entries 780717

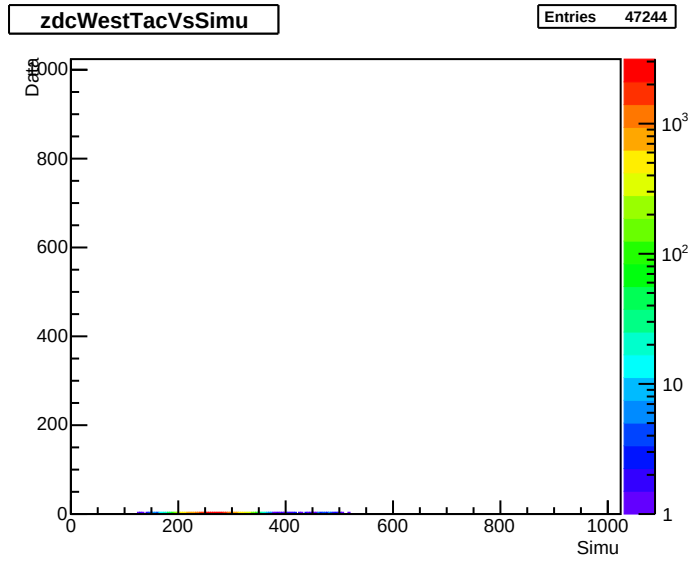

vpdWestTacSum
Entries 826803

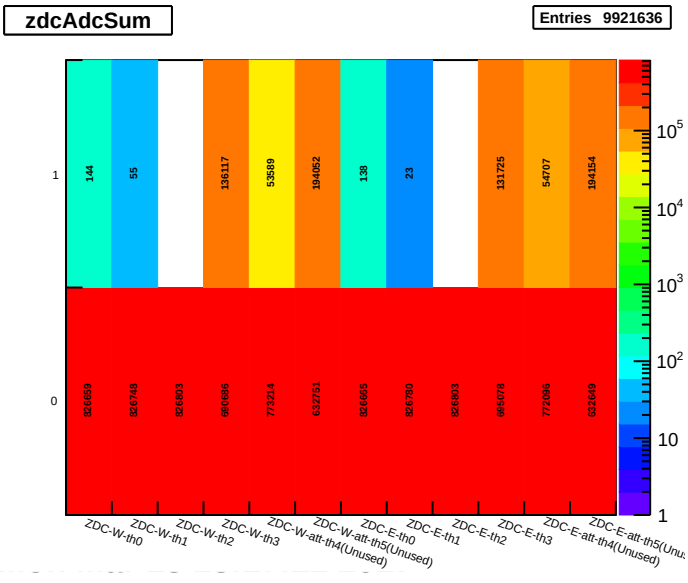

vpdWestTacSumVsSimu
Entries 825698
Data
Simu

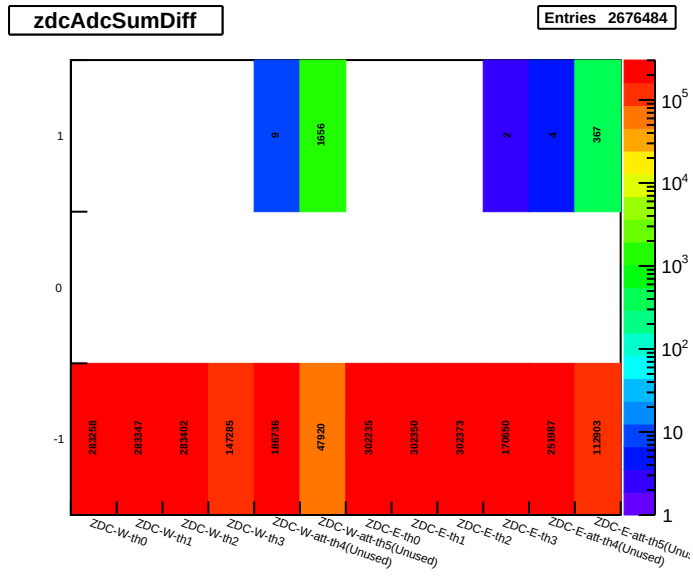

zdcEastTac
Entries 826803

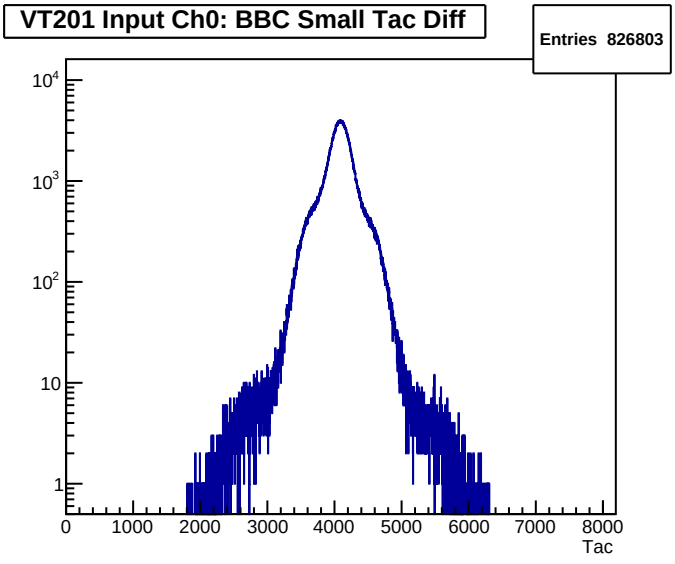

zdcEastTacVsSimu
Entries 55286
Data
Simu

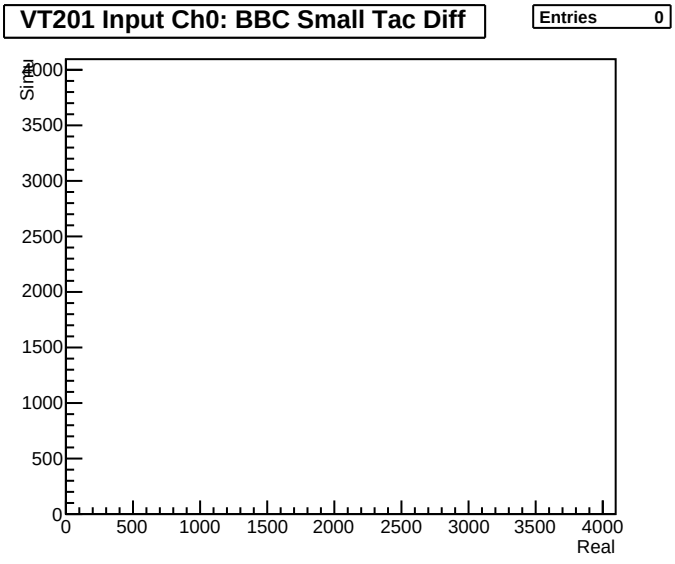

zdcWestTac
Entries 826803

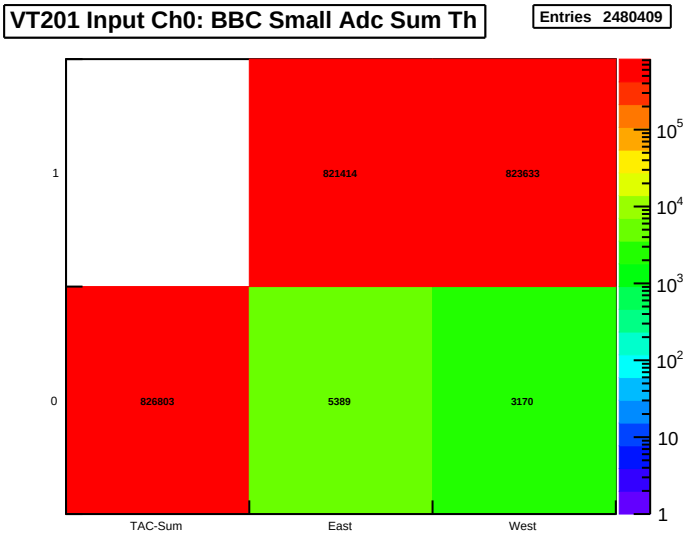

zdcWestTacVsSimu
Entries 47244
Data
Simu

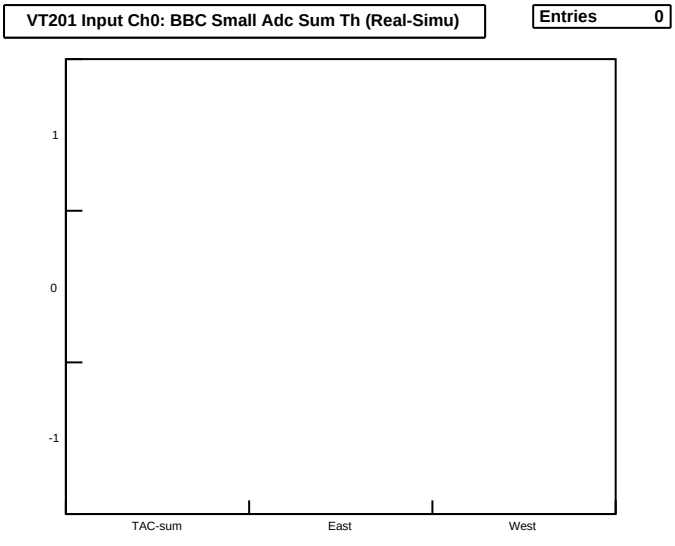

zdcAdcSum
Entries 9921636
144
55
136117
53589
194052
138
23
131725
54707
194154
826659
826748
826803
690686
773214
632751
826665
826780
826803
695078
772096
632649
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

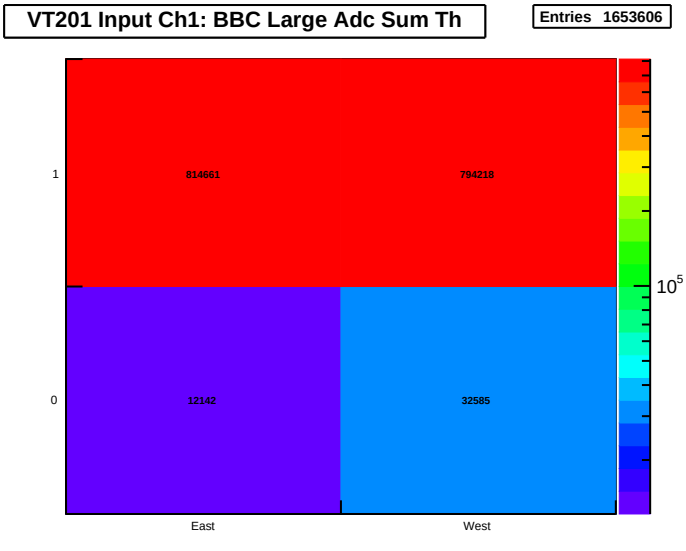

zdcAdcSumDiff
Entries 2676484
9
1656
2
4
367
283258
283347
283402
147285
185736
47920
302235
302350
302373
170650
251987
112903
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

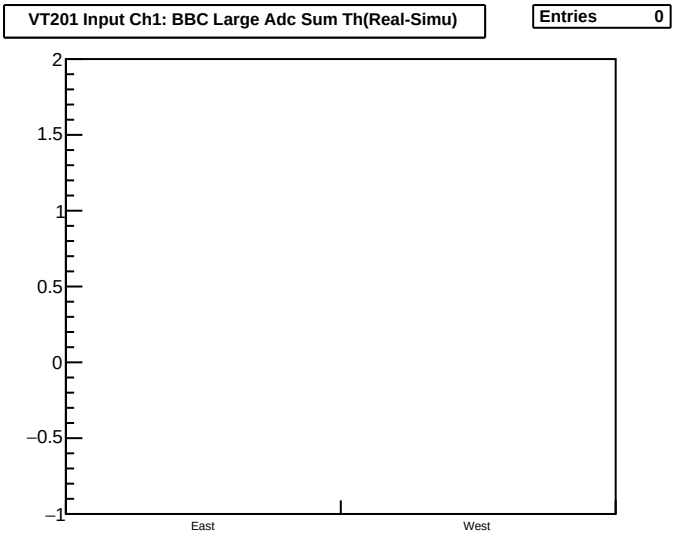

VT201 Input Ch0: BBC Small Tac Diff
Entries 826803
Tac


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

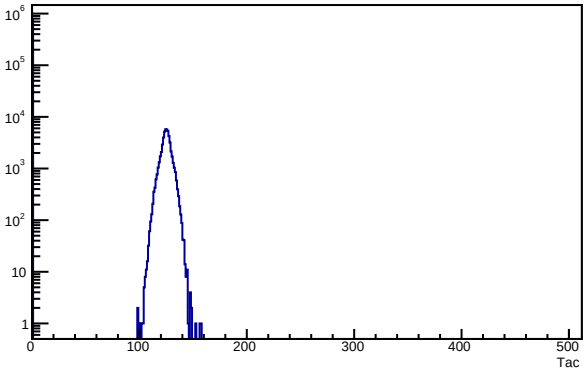

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2480409
821414
823633
826803
5389
3170
TAC-Sum
East
West


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

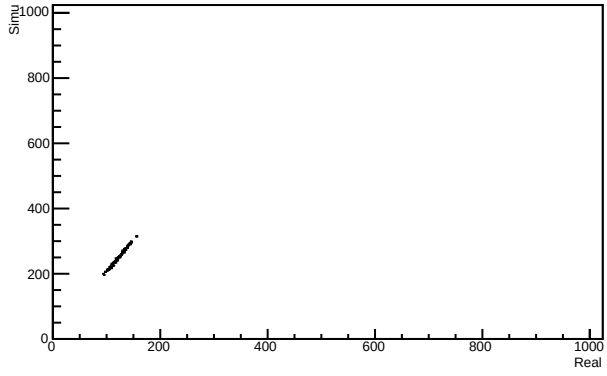

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1653606
814661
794218
12142
32585
East
West


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

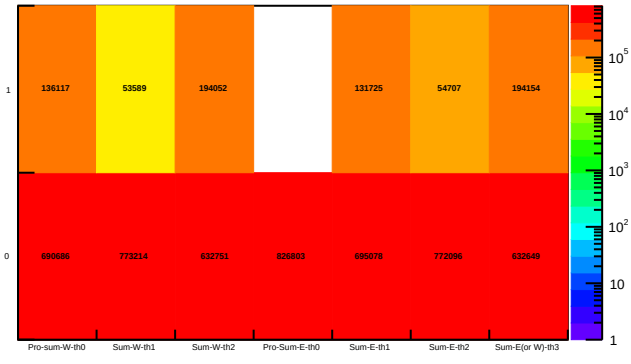
VT201 Input Ch2: ZDC Tac Diff



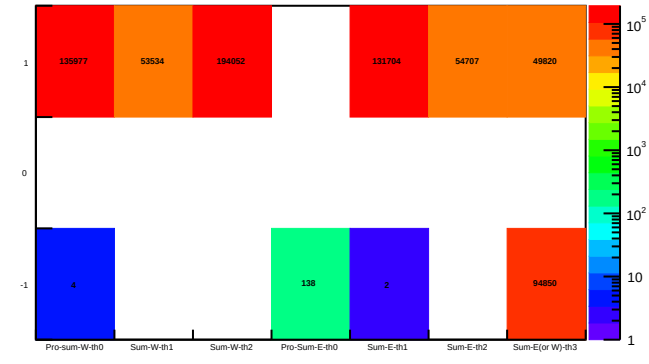
VT201 Input Ch2: ZDC Tac Diff



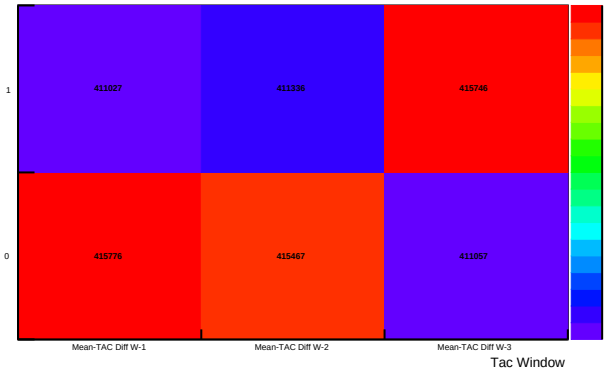
VT201 Input Ch2: ZDC Adc Sum Th



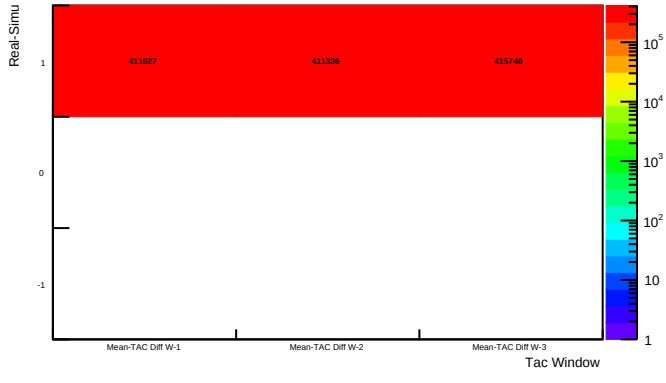
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



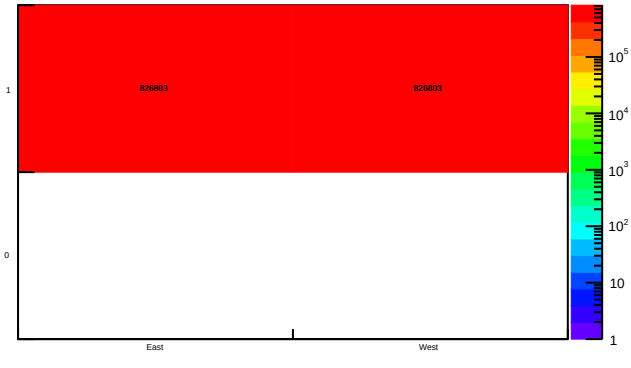
VT201 Input Ch4: VPD Tac Diff



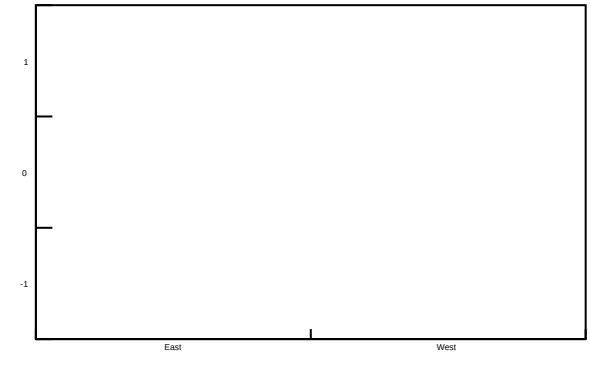
VT201 Input Ch4: VPD Tac Diff

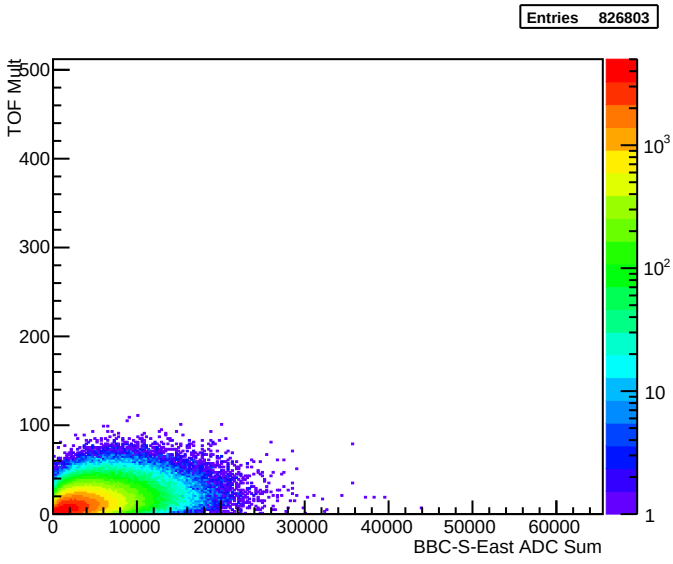


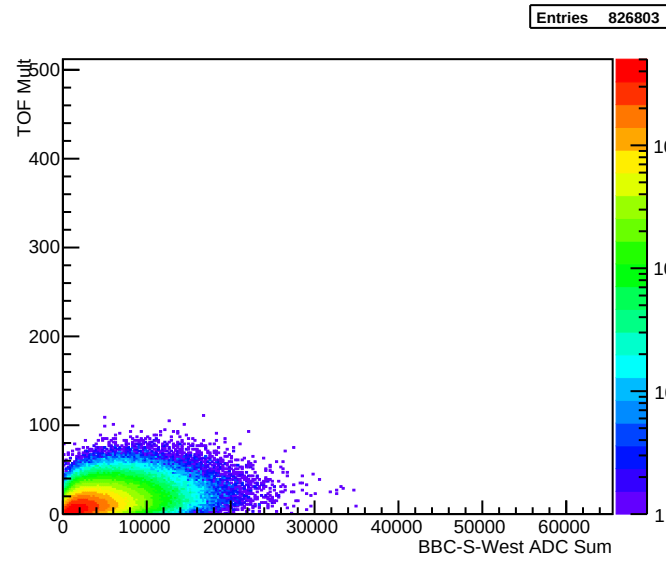
VT201 Input Ch4: VPD Adc Sum Th

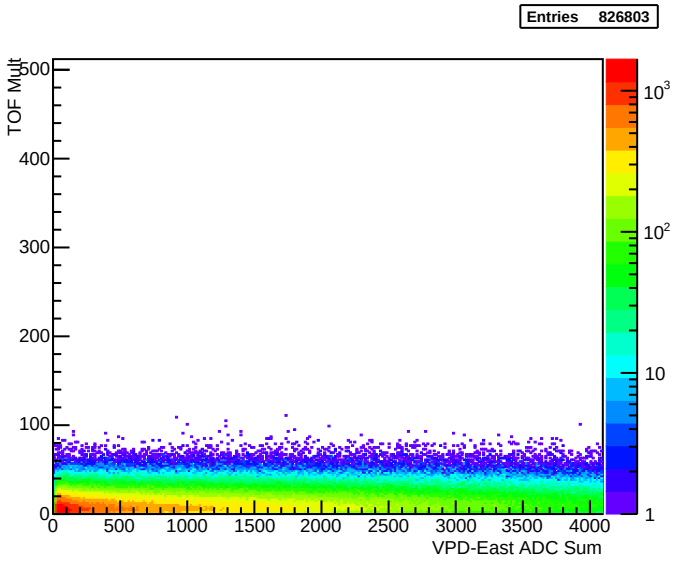


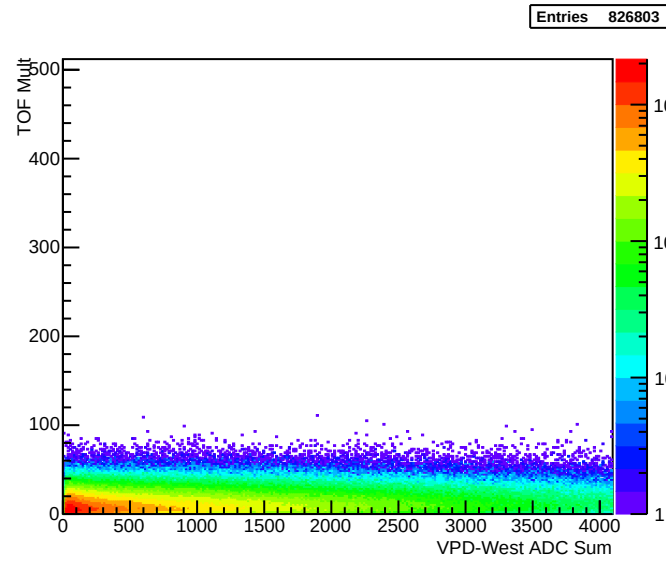
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

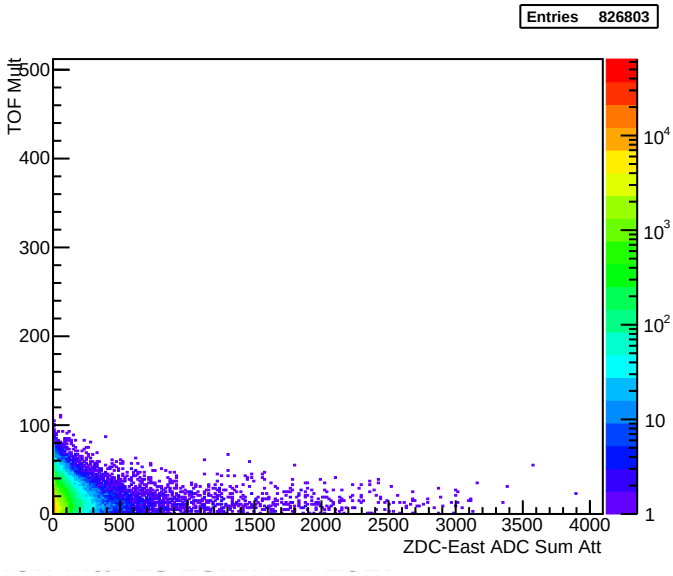


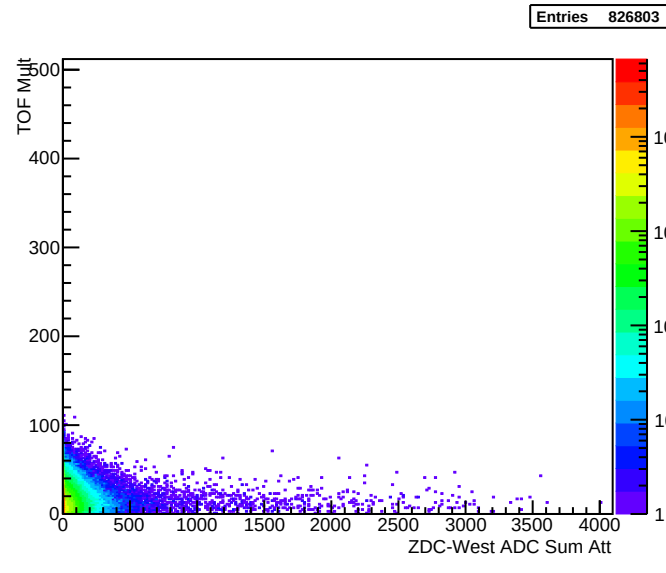

Entries 826803
TOF Mult
BBC-S-East ADC Sum

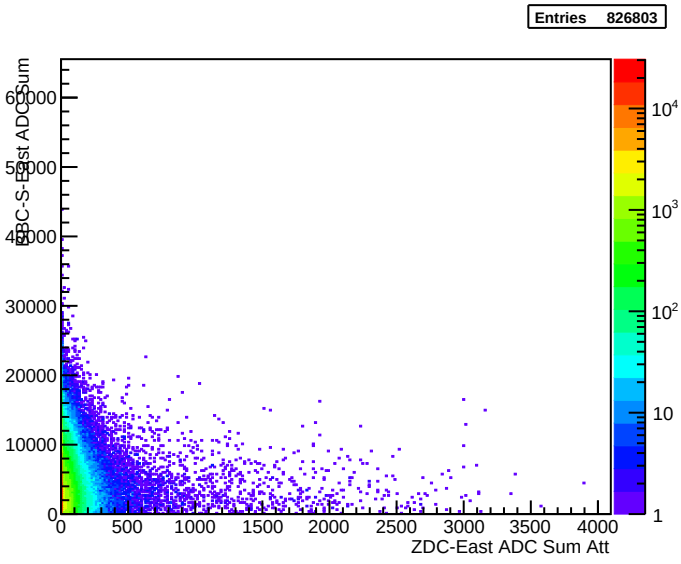

Entries 826803
TOF Mult
BBC-S-West ADC Sum

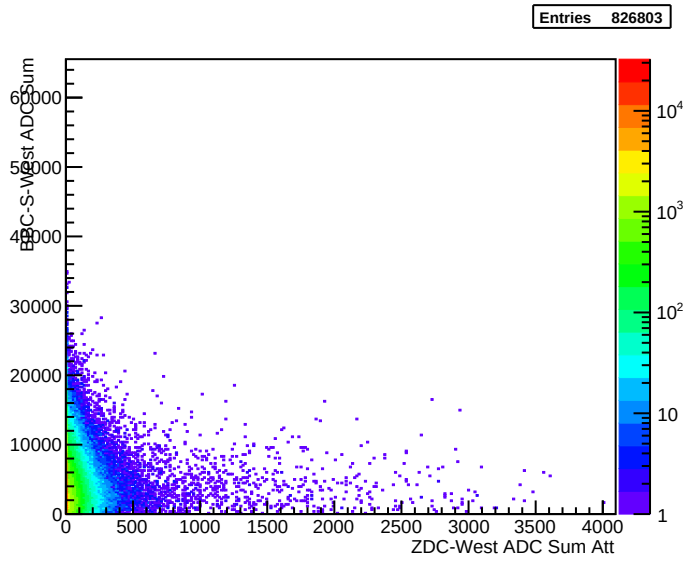

Entries 826803
TOF Mult
VPD-East ADC Sum

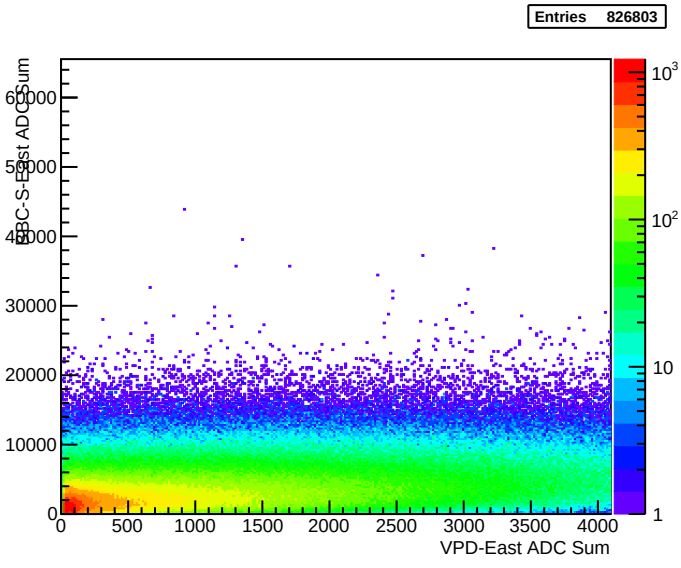

Entries 826803
TOF Mult
VPD-West ADC Sum

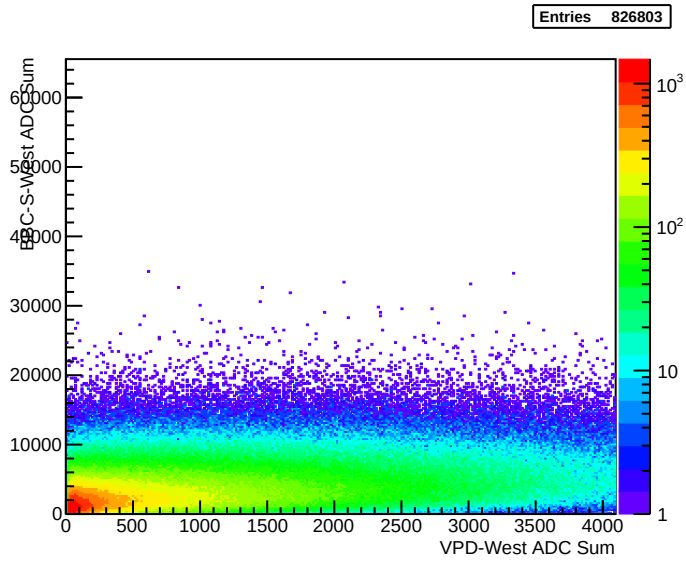

Entries 826803
TOF Mult
ZDC-East ADC Sum Att

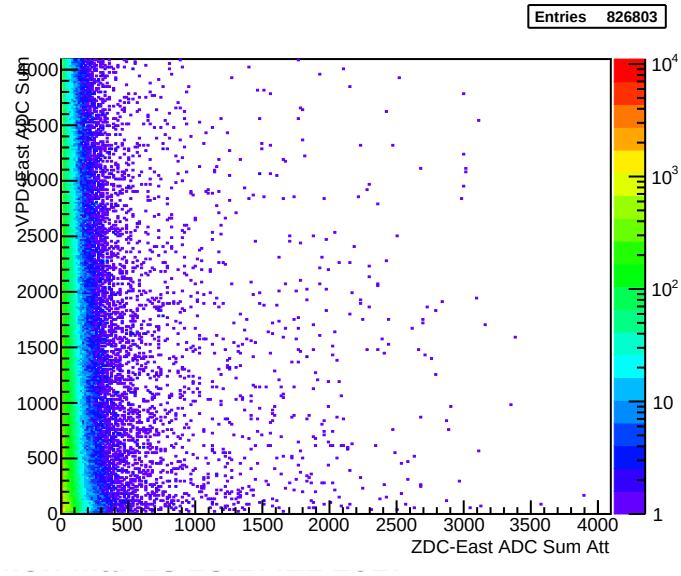

Entries 826803
TOF Mult
ZDC-West ADC Sum Att

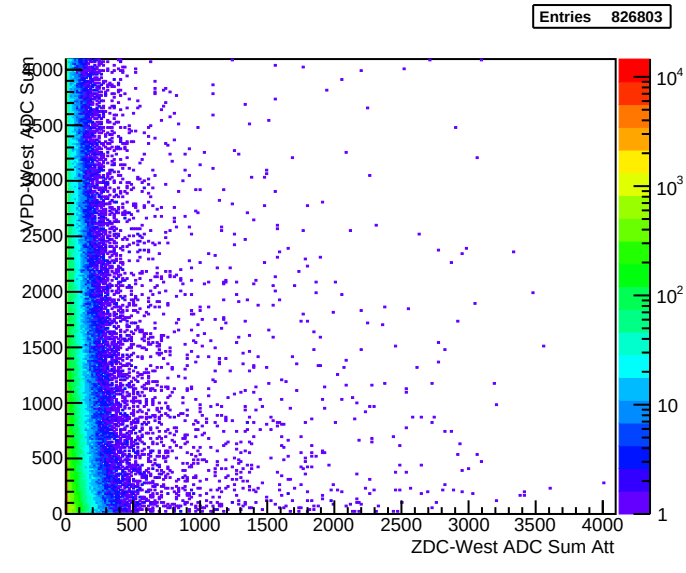

Entries 826803
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

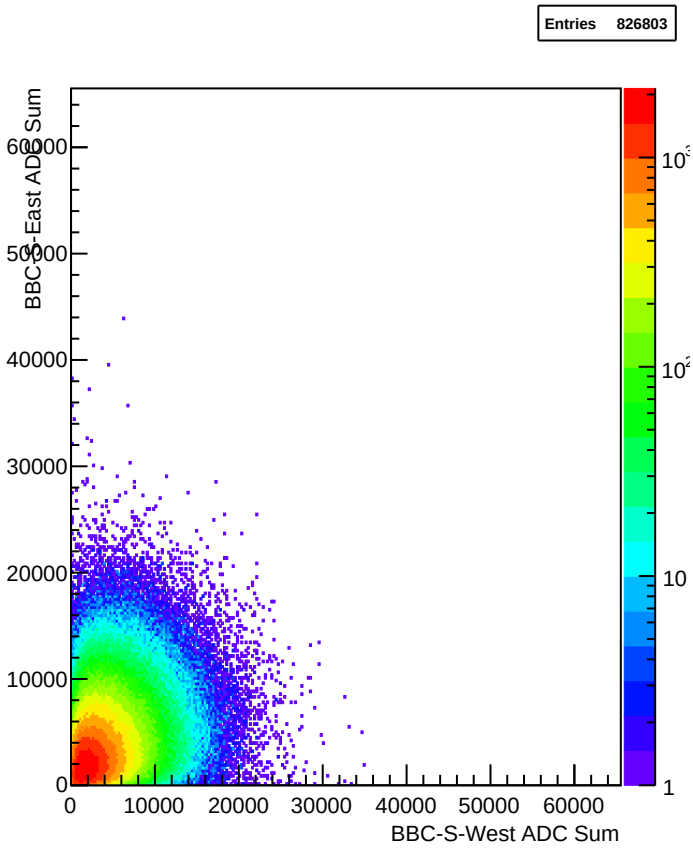

Entries 826803
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

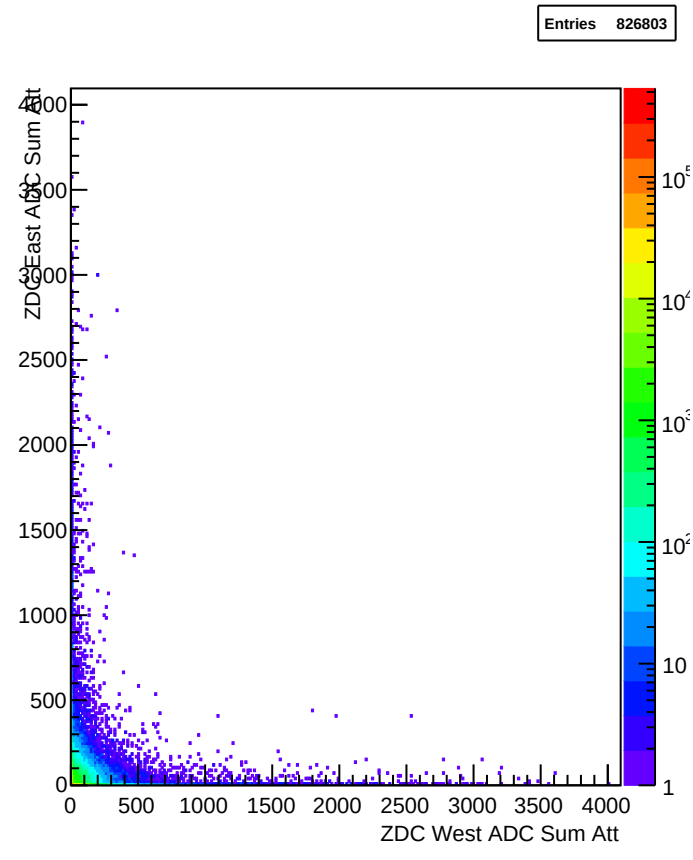

Entries 826803
BBC-S-East ADC Sum
VPD-East ADC Sum

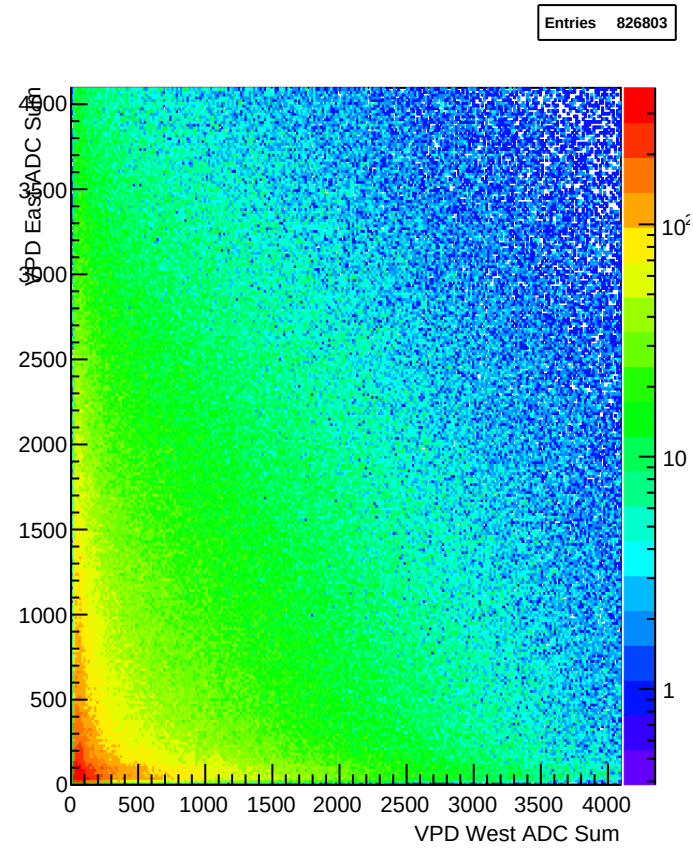

Entries 826803
BBC-S-West ADC Sum
VPD-West ADC Sum

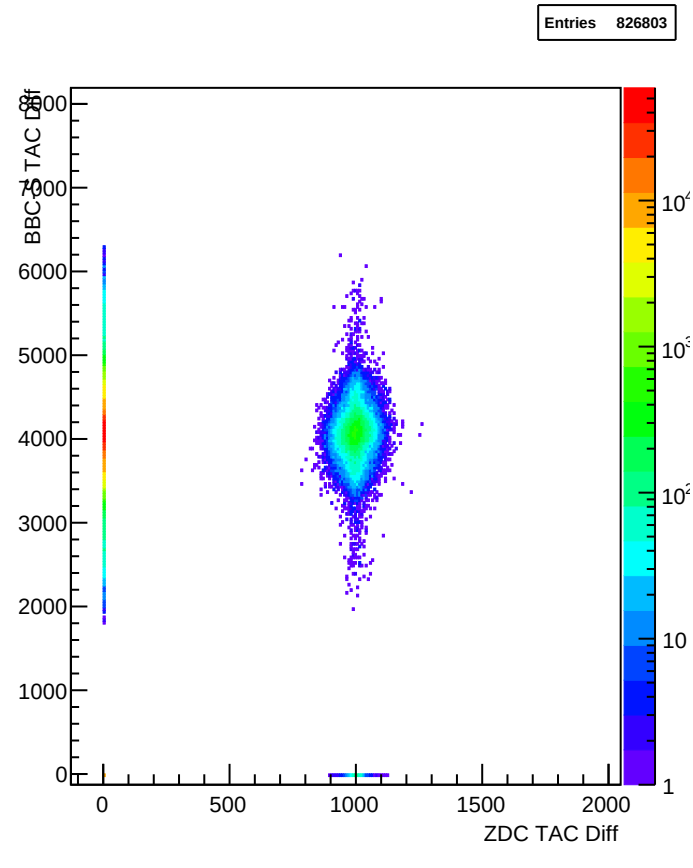

Entries 826803
VPD-East ADC Sum
ZDC-East ADC Sum Att

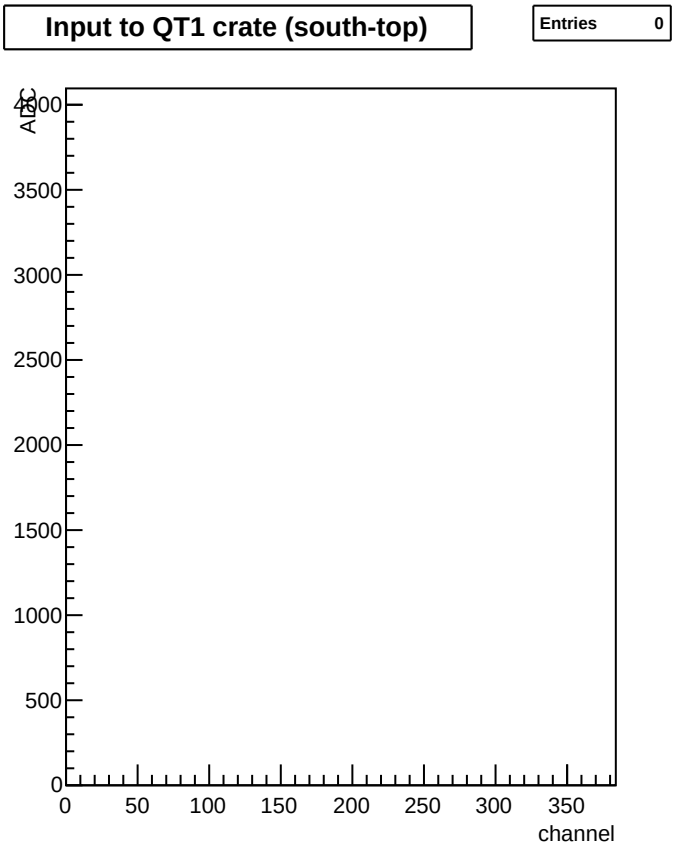

Entries 826803
VPD-West ADC Sum
ZDC-West ADC Sum Att

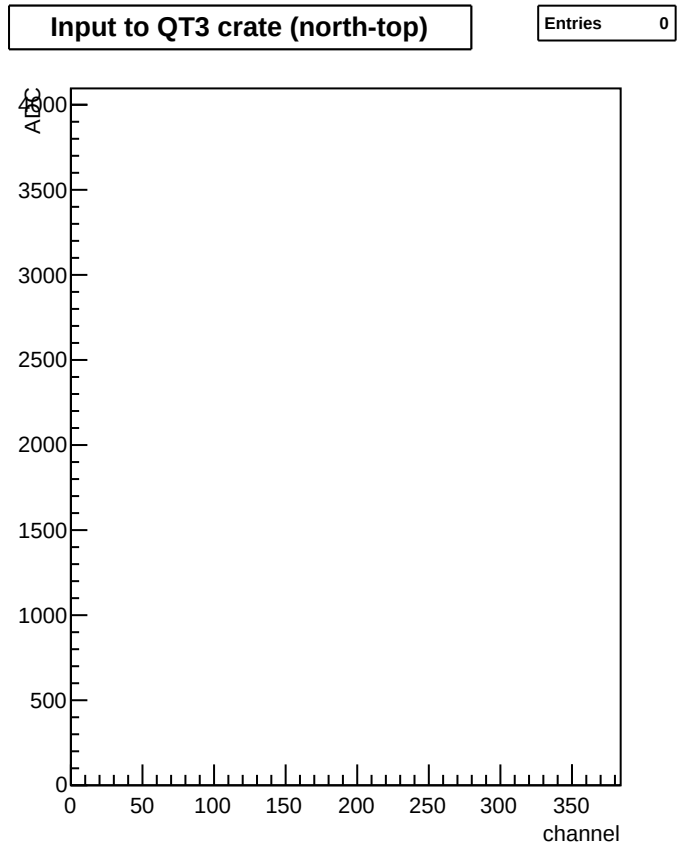

Entries 826803
BBC-S-East ADC Sum
BBC-S-West ADC Sum

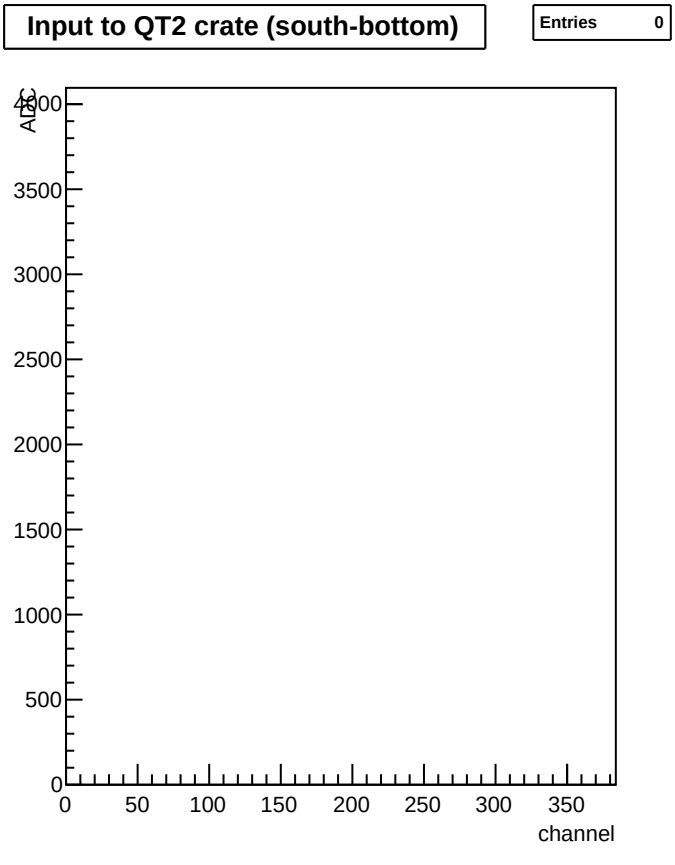

Entries 826803
ZDC East ADC Sum Att
ZDC West ADC Sum Att

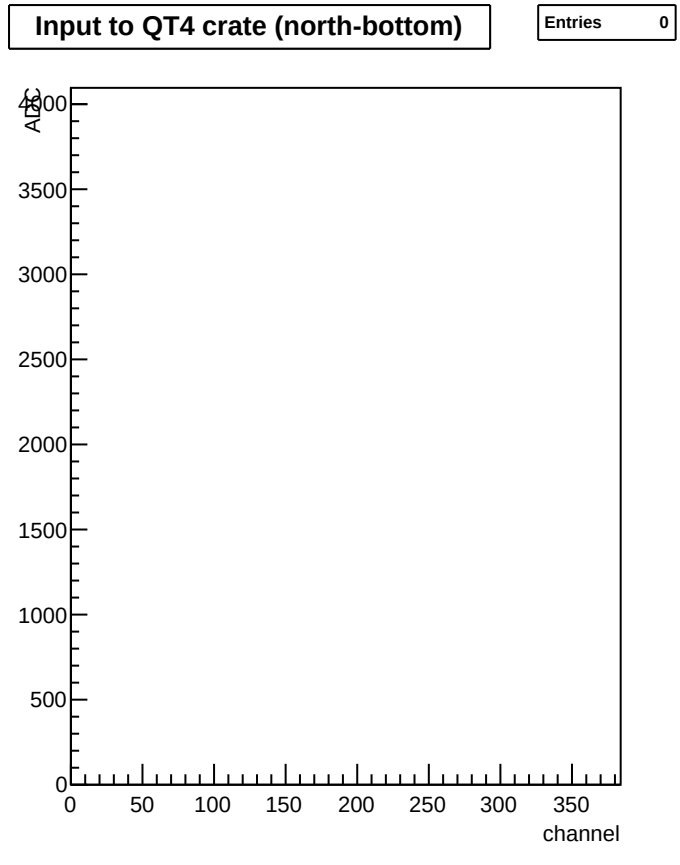

Entries 826803
VPD East ADC Sum
VPD West ADC Sum

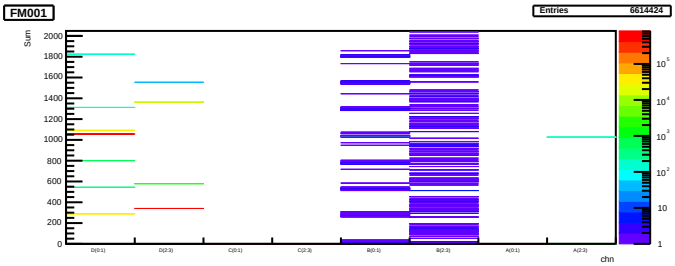

Entries 826803
BBC-S TAC Diff
ZDC TAC Diff

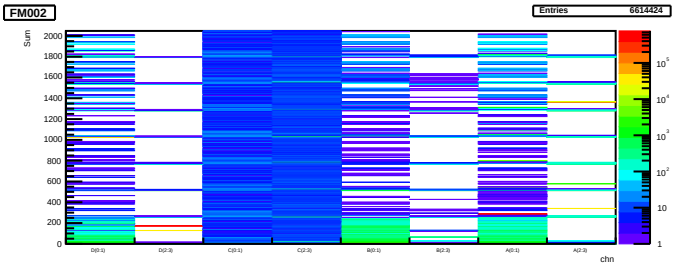

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

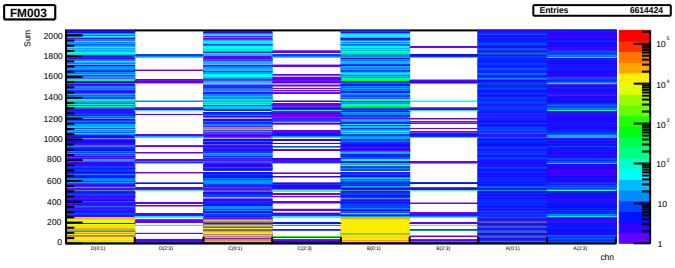

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

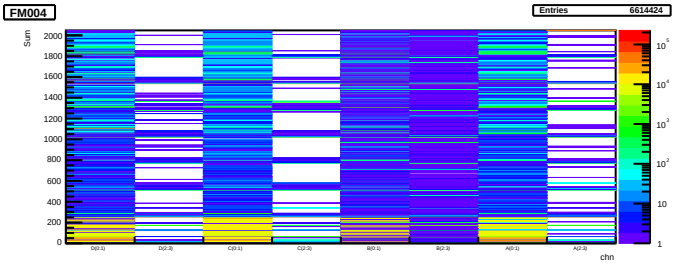

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

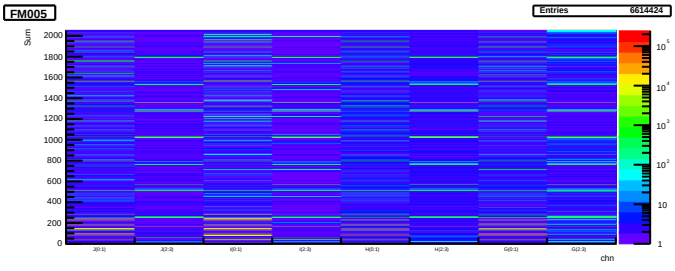

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

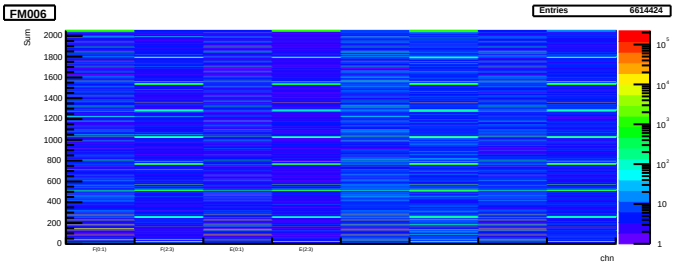

FM001
Entries 6614424
Sum
chn

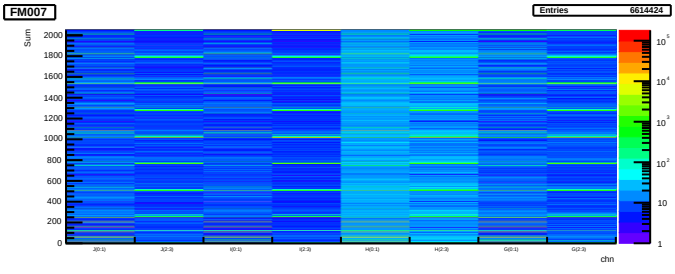

FM002
Entries 6614424
Sum
chn

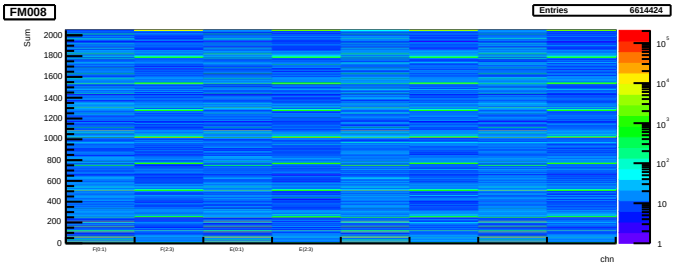

FM003
Entries 6614424
Sum
chn

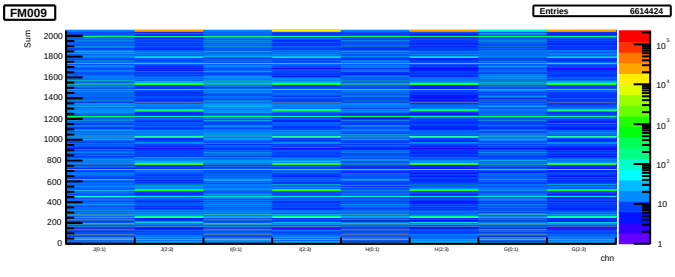

FM004
Entries 6614424
Sum
chn

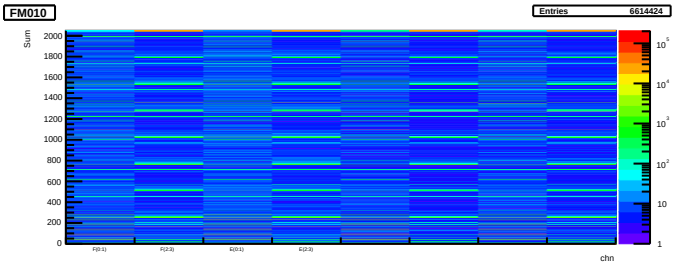

FM005
Entries 6614424
Sum
chn

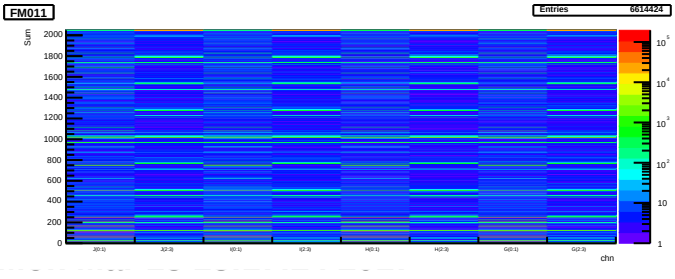

FM006
Entries 6614424
Sum
chn

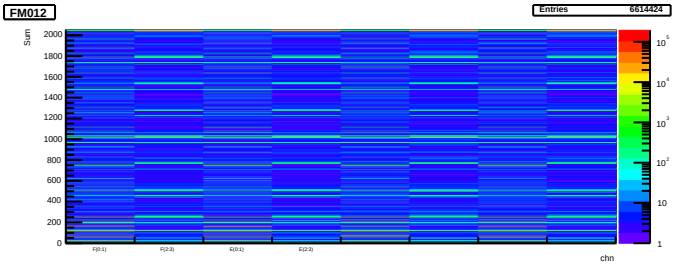

FM007
Entries 6614424
Sum
chn

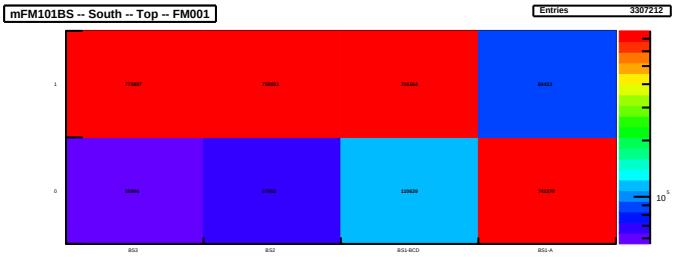

FM008
Entries 6614424
Sum
chn


FM009
Entries 6614424
Sum
chn


FM010
Entries 6614424
Sum
chn


FM011
Entries 6614424
Sum
chn


FM012
Entries 6614424
Sum
chn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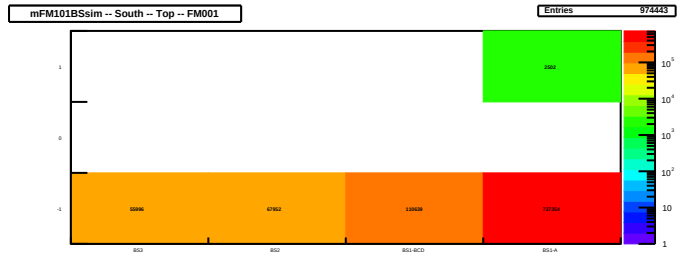
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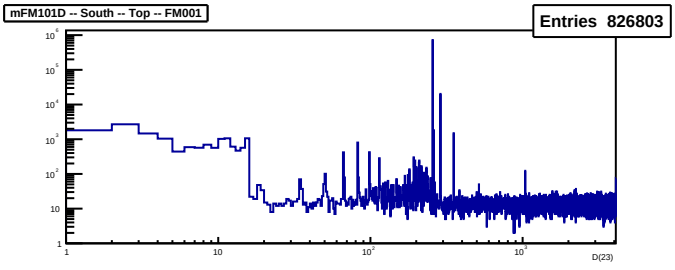
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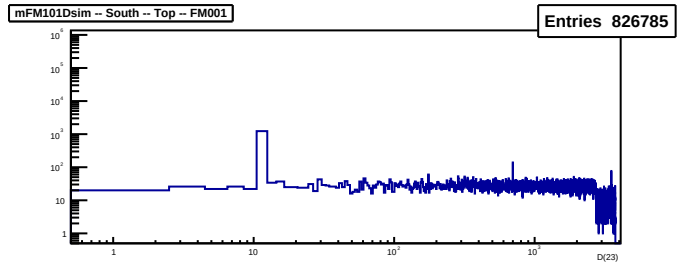
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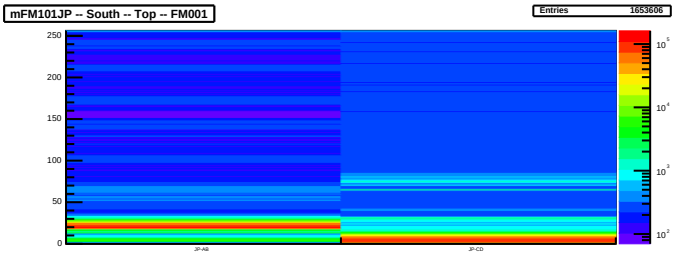
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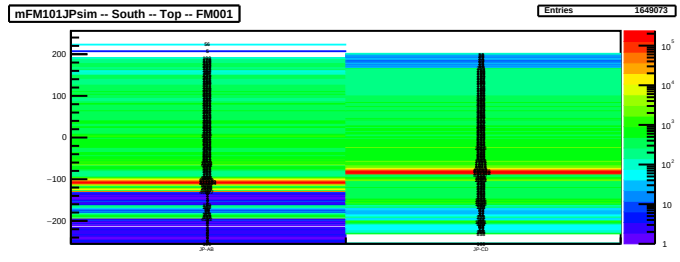
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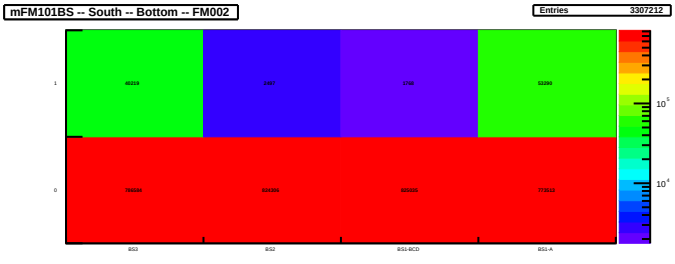
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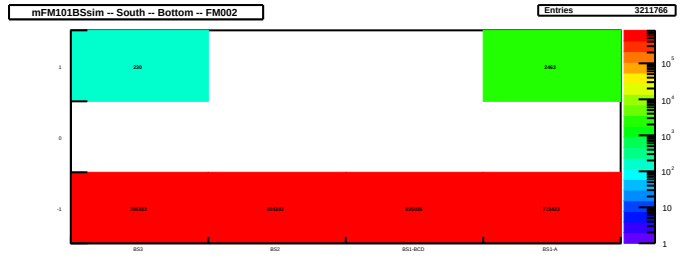
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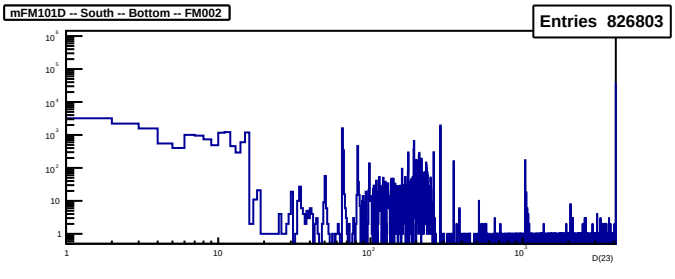
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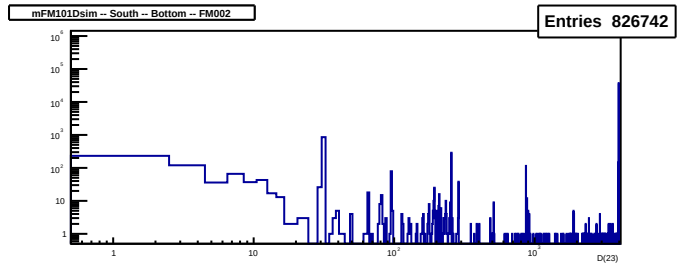
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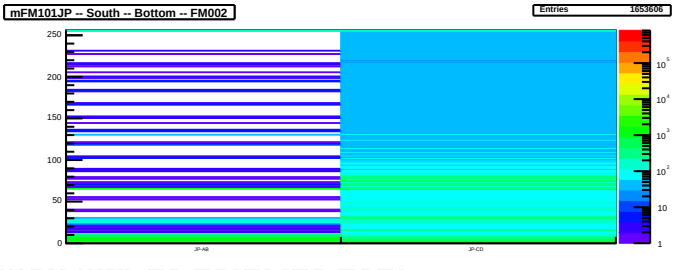
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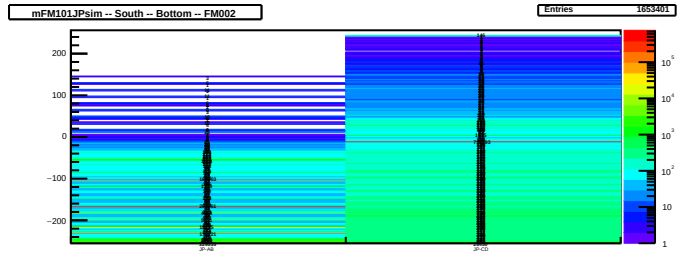
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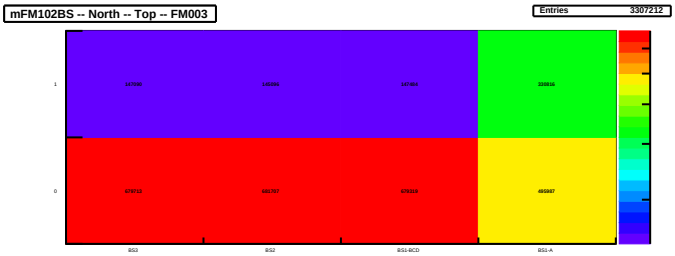
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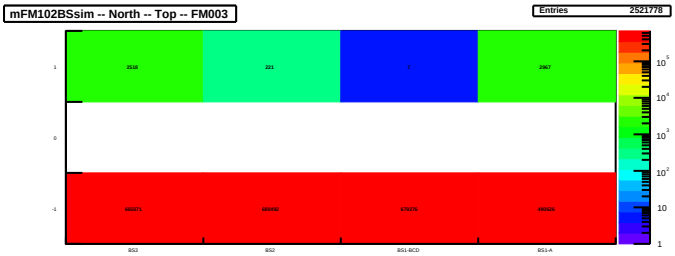
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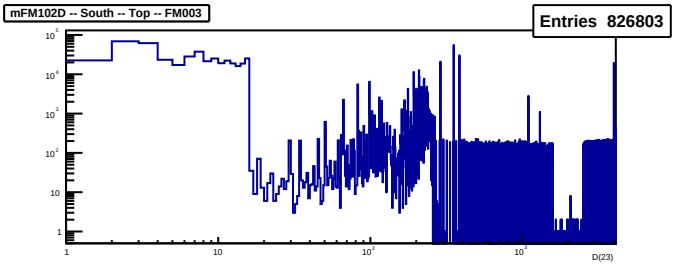
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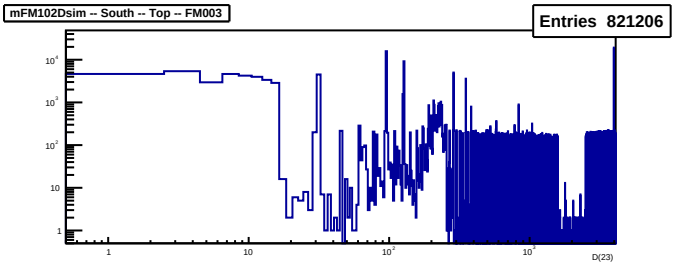
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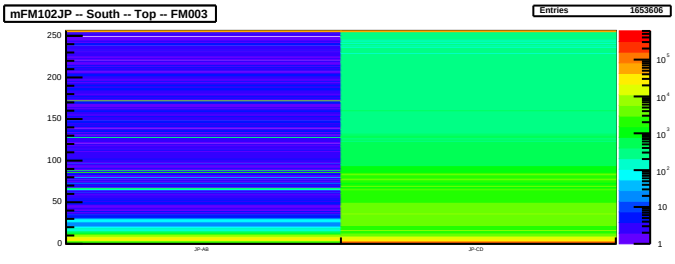
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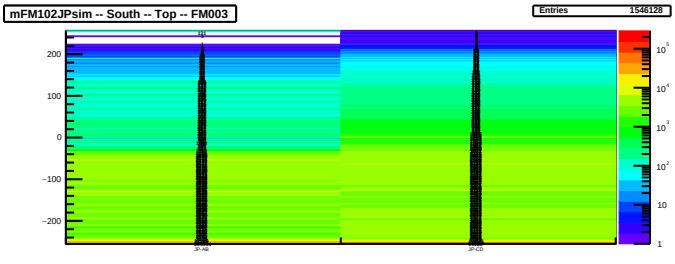
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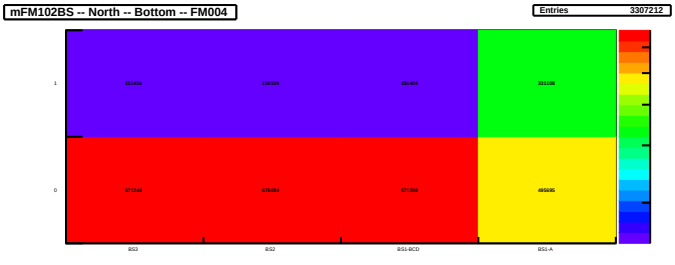
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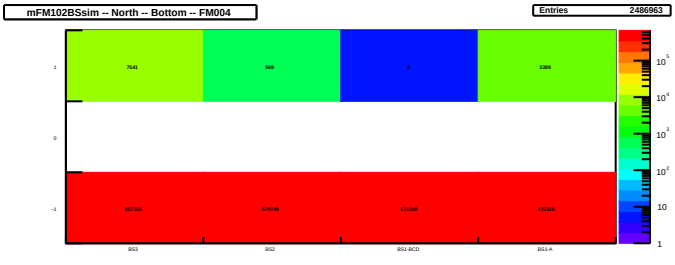
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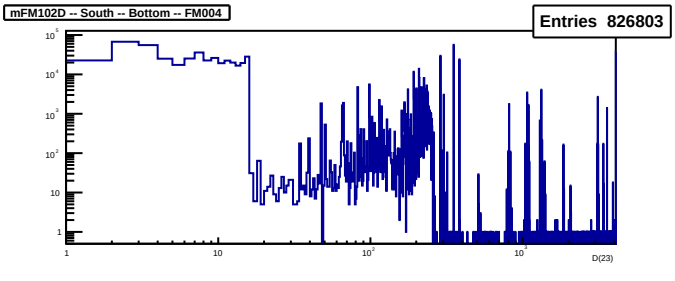
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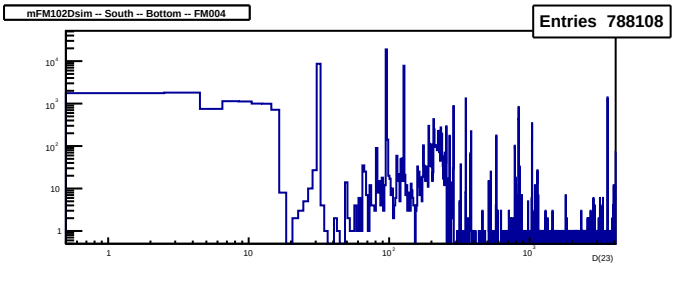
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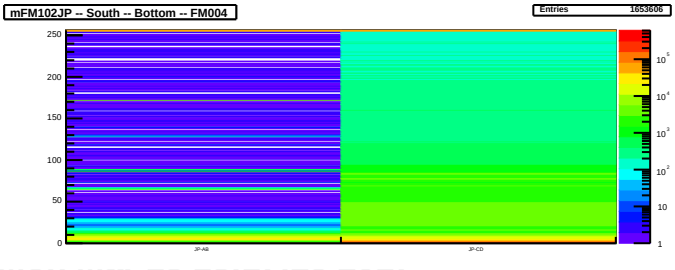
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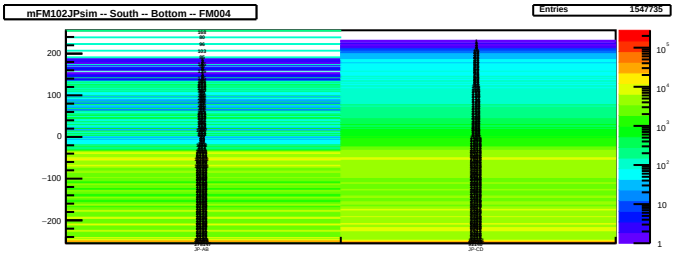
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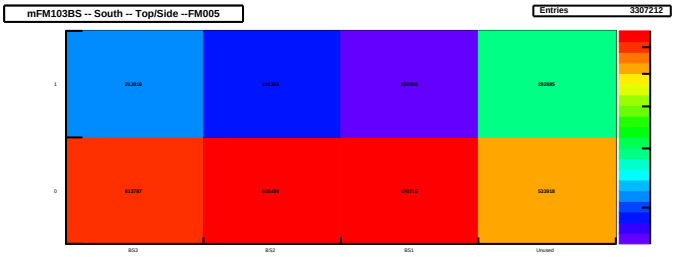
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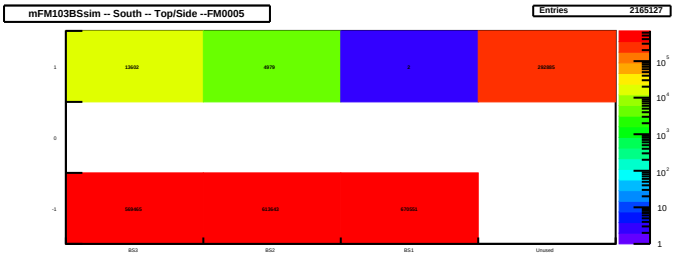
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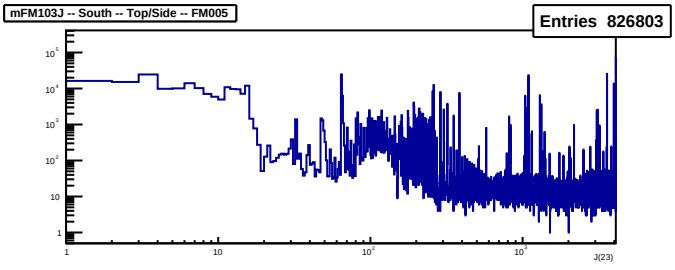
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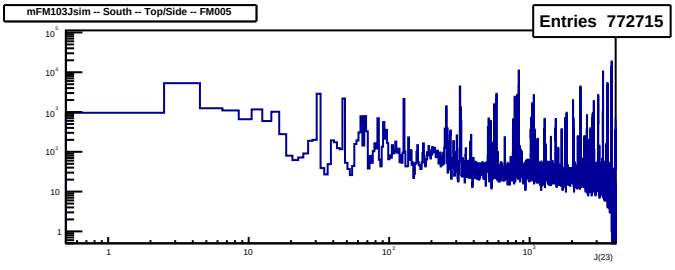
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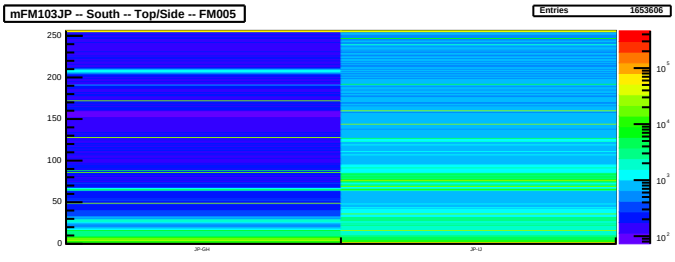
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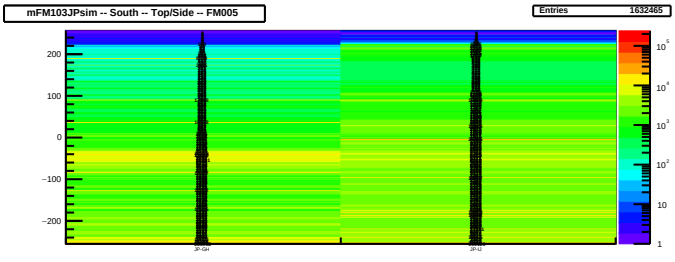
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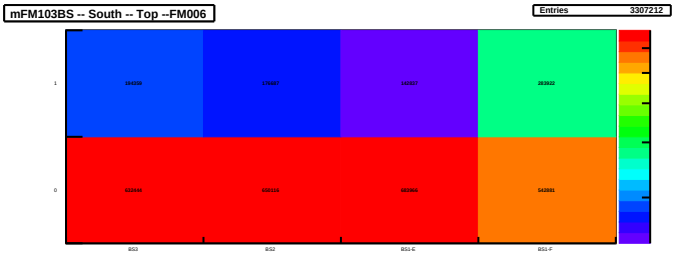
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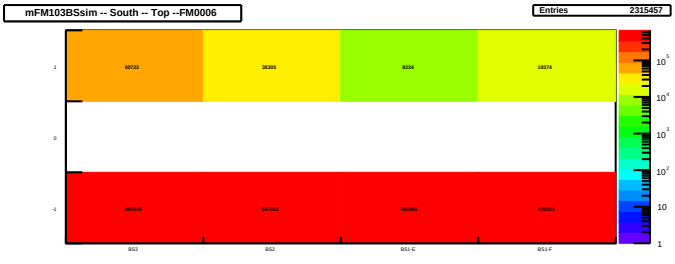
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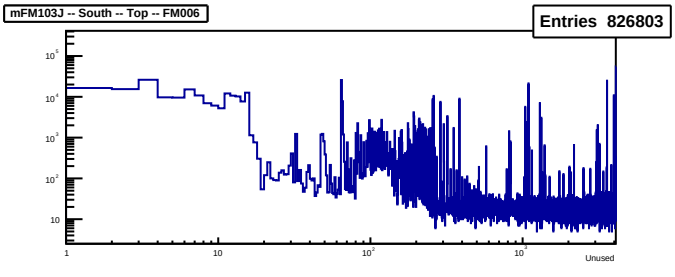
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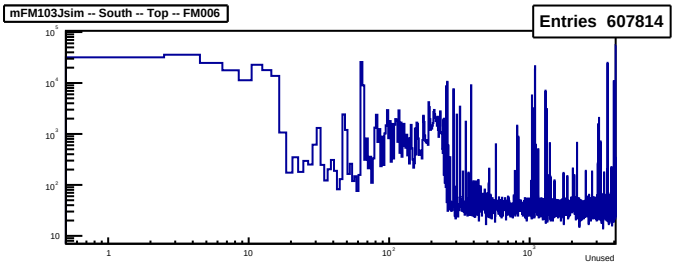
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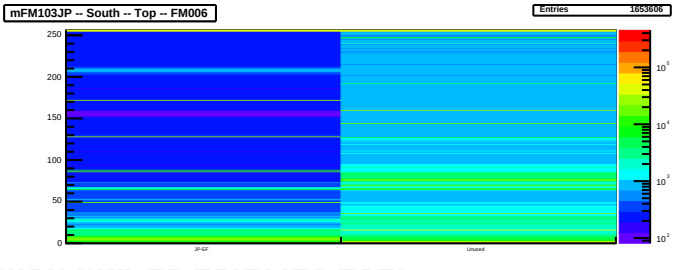
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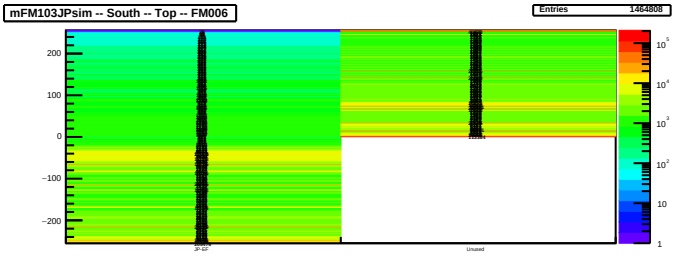
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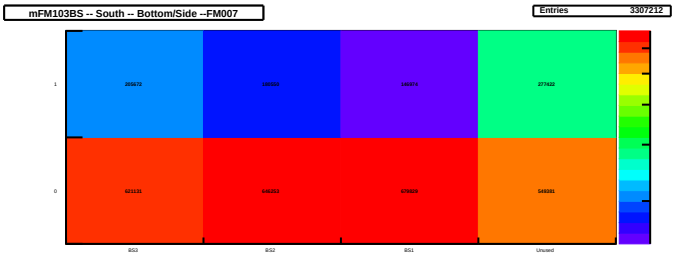
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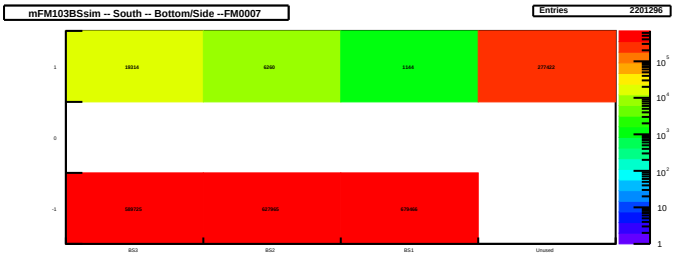
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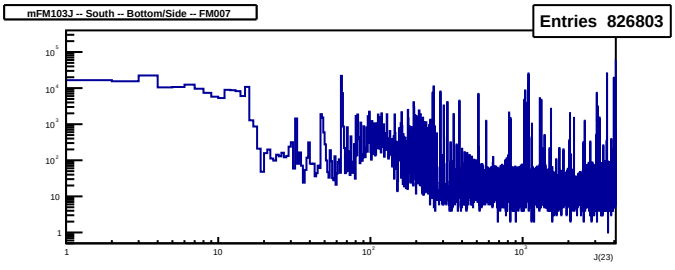
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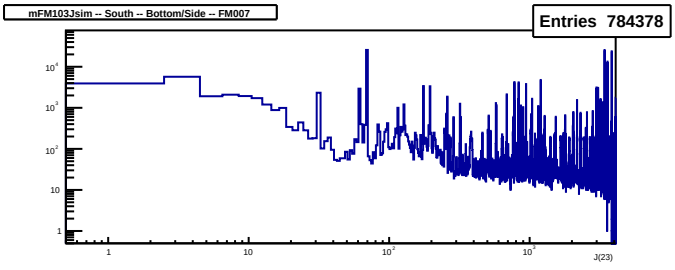
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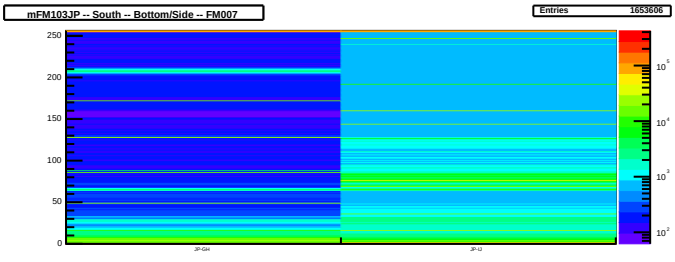
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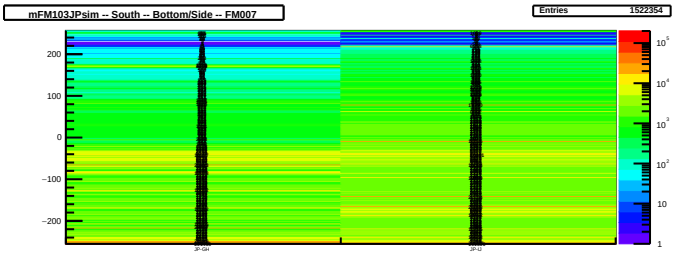
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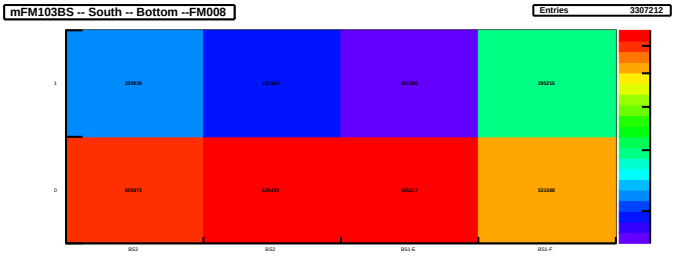
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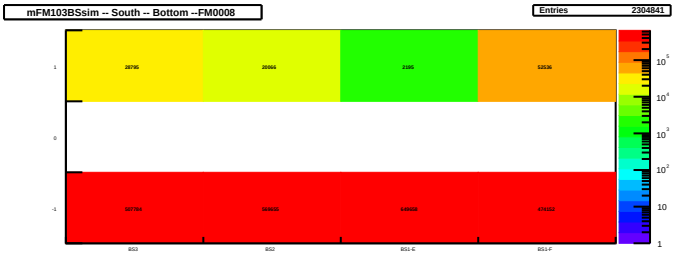
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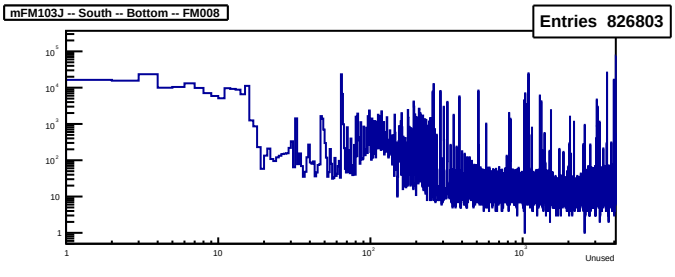
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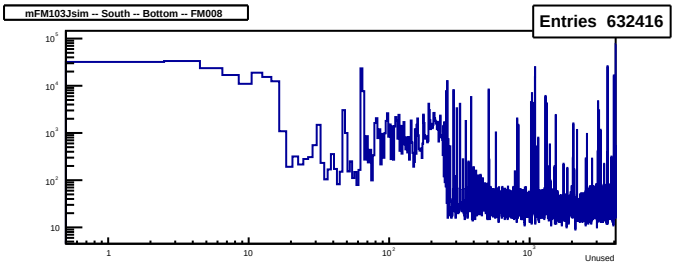
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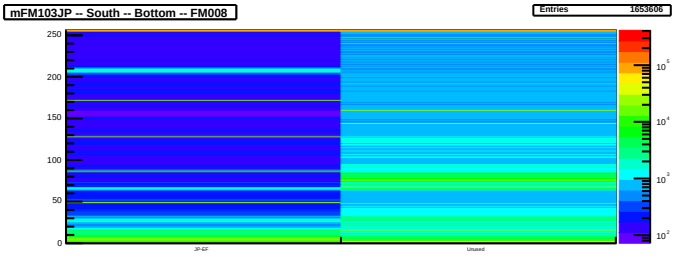
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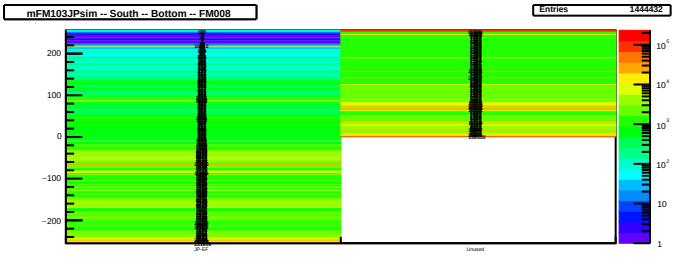
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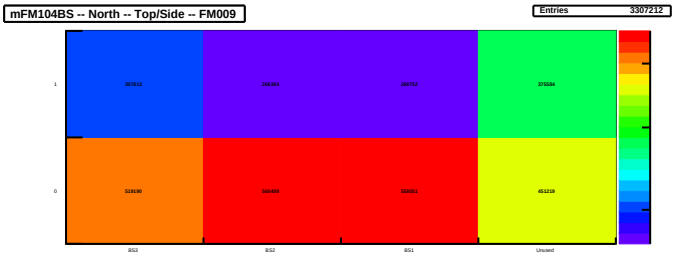
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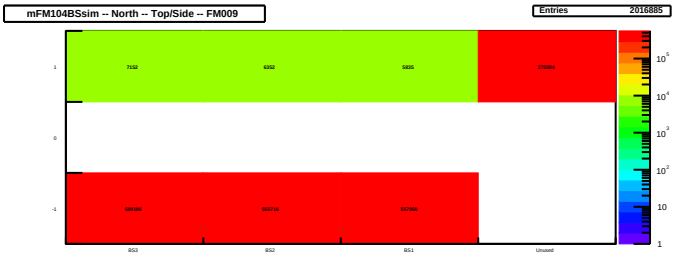
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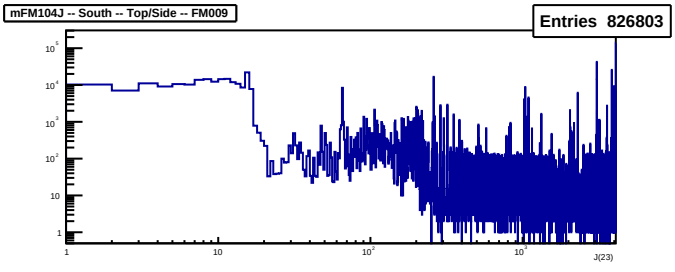
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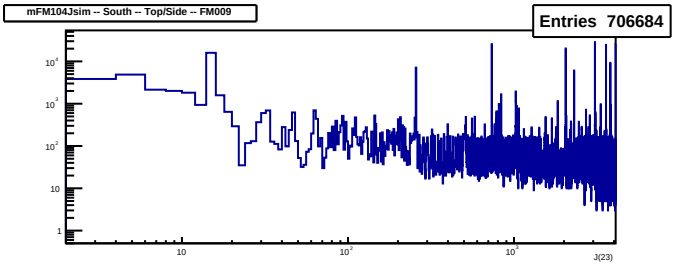
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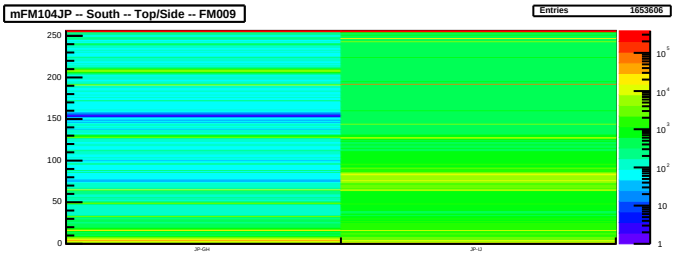
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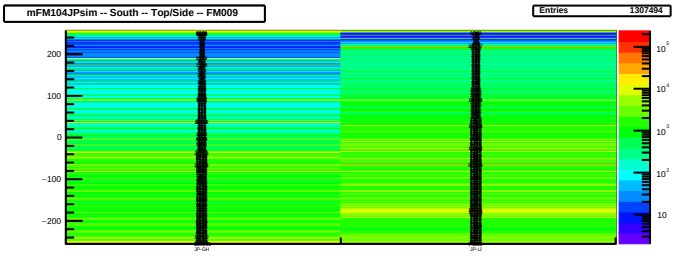
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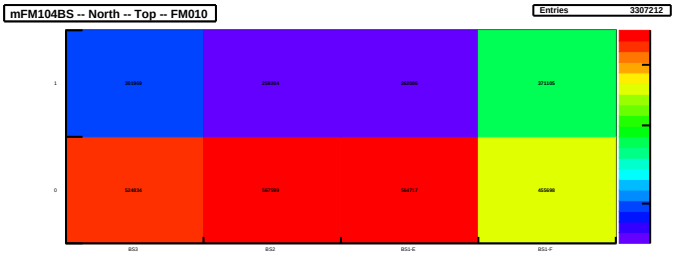
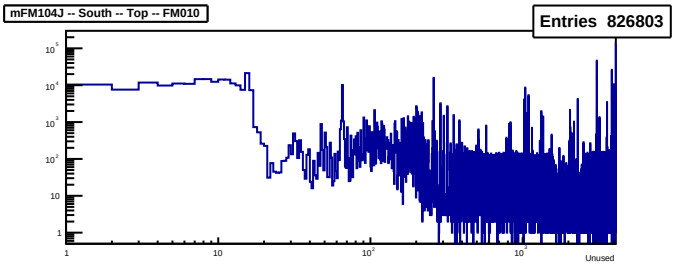
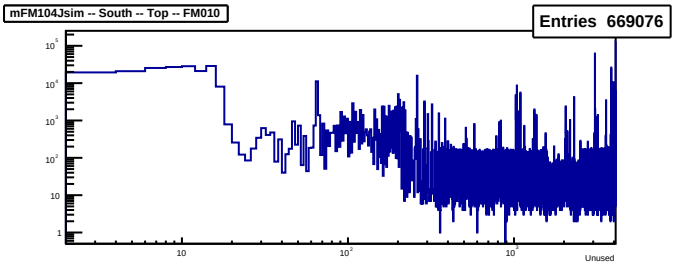
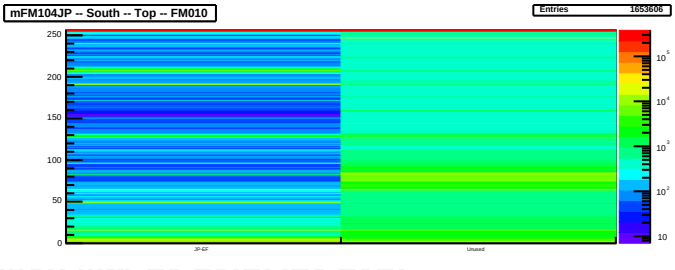
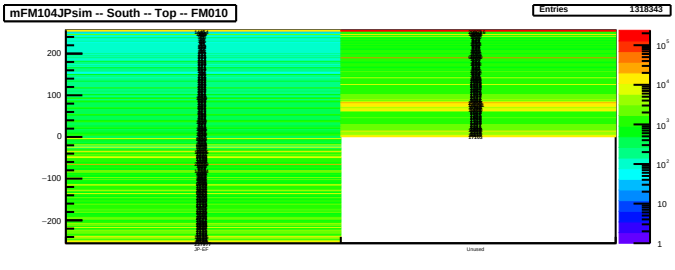

mFM104BS -- North -- Top -- FM010
Entries 3307212

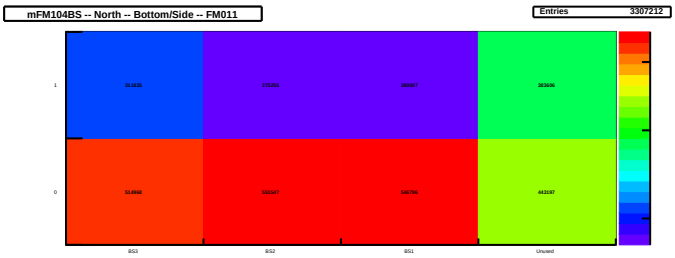
mFM104BSsim -- North -- Top -- FM010
Entries 2104383

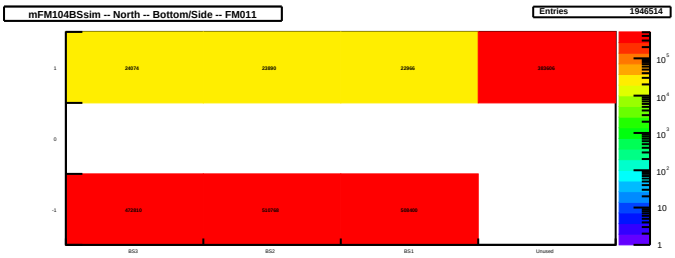

mFM104J -- South -- Top -- FM010
Entries 826803
Unused

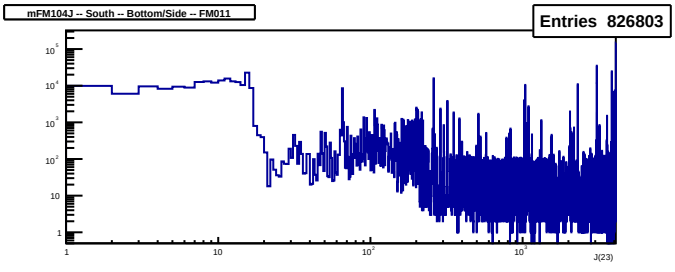

mFM104Jsim -- South -- Top -- FM010
Entries 669076
Unused

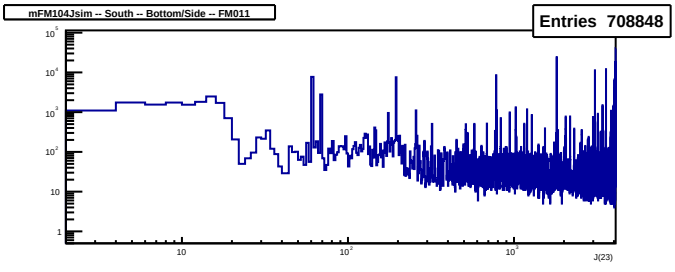

mFM104JP -- South -- Top -- FM010
Entries 1653606

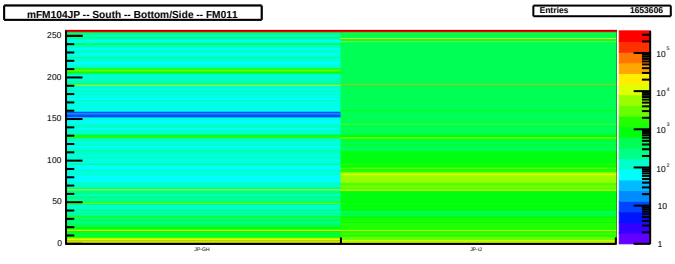

mFM104JPsim -- South -- Top -- FM010
Entries 1318343

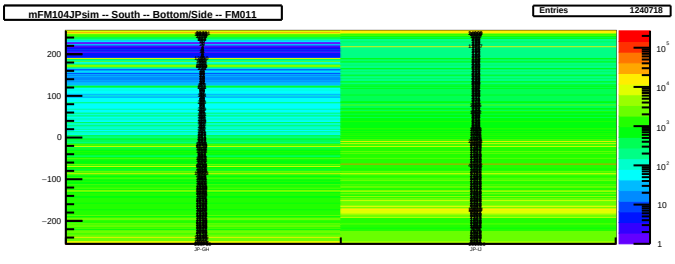

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3307212

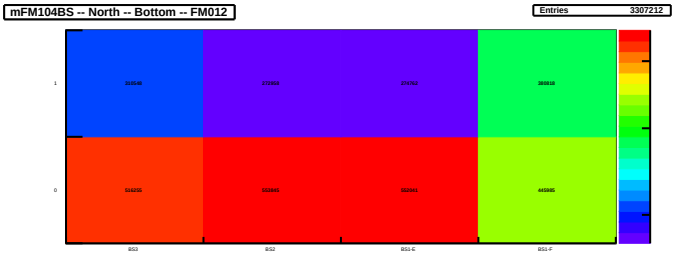

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1946514

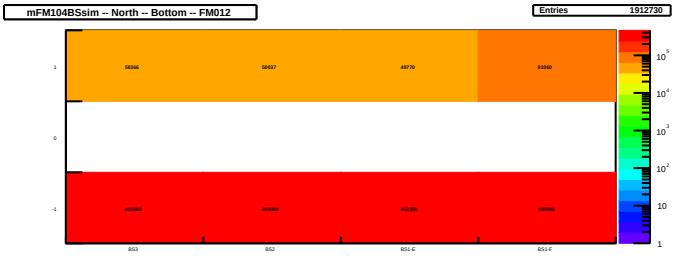

mFM104J -- South -- Bottom/Side -- FM011
Entries 826803
J(23)

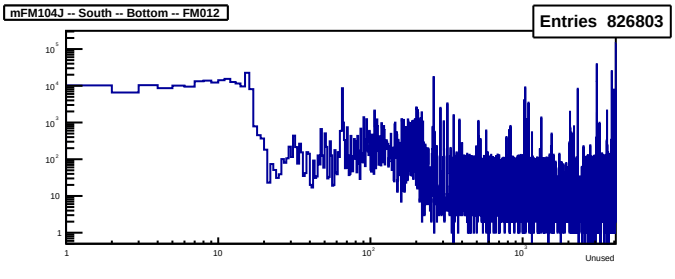

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 708848
J(23)

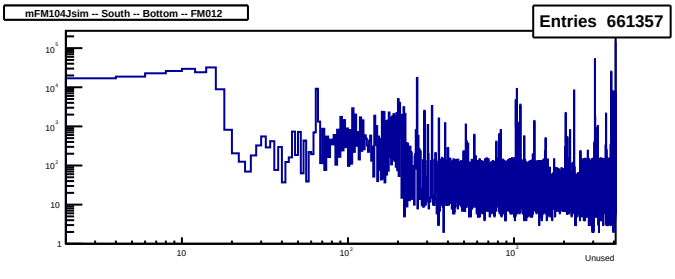

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1653606

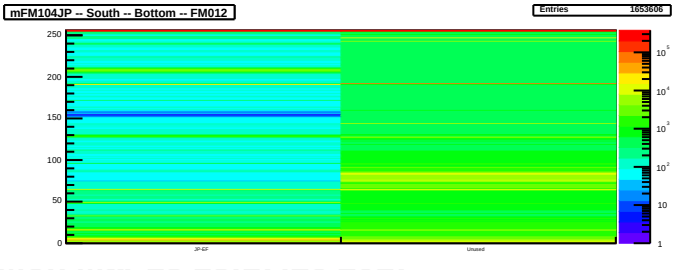

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1240718

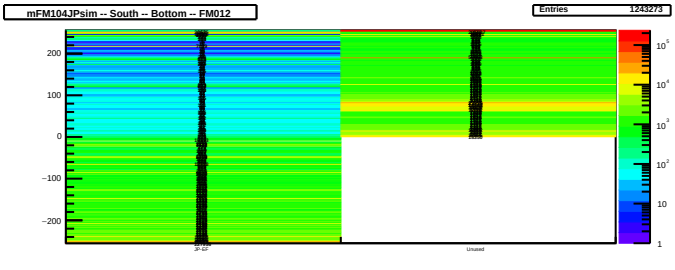

mFM104BS -- North -- Bottom -- FM012
Entries 3307212

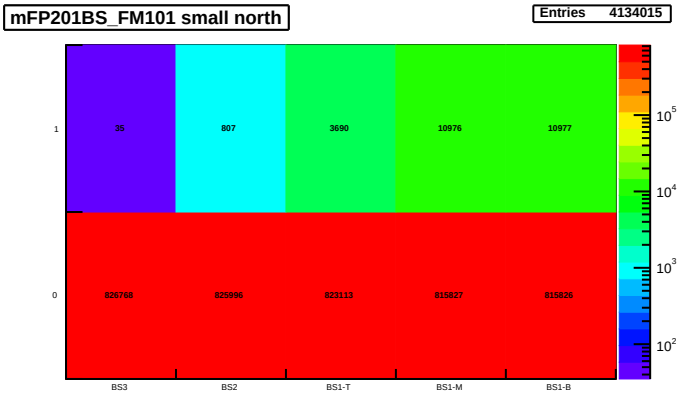

mFM104BSsim -- North -- Bottom -- FM012
Entries 1912730

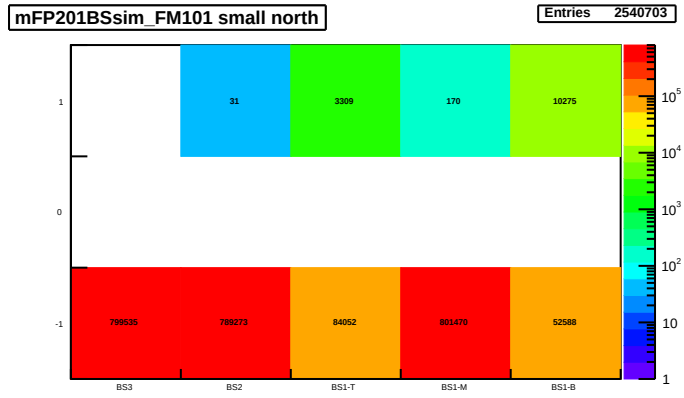

mFM104J -- South -- Bottom -- FM012
Entries 826803
Unused

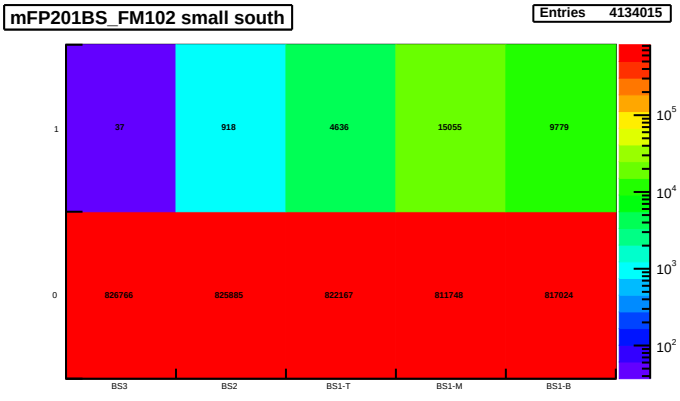

mFM104Jsim -- South -- Bottom -- FM012
Entries 661357
Unused

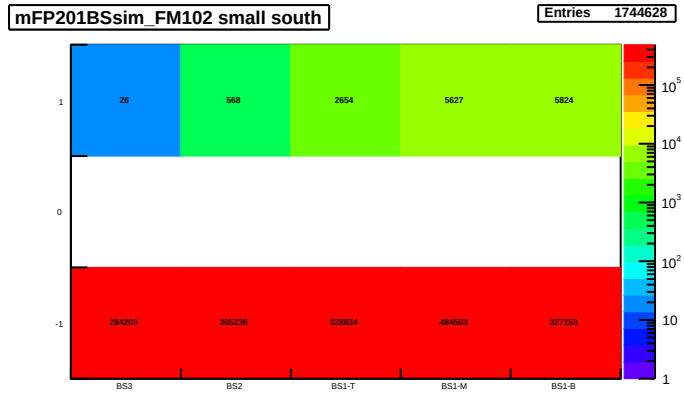

mFM104JP -- South -- Bottom -- FM012
Entries 1653606

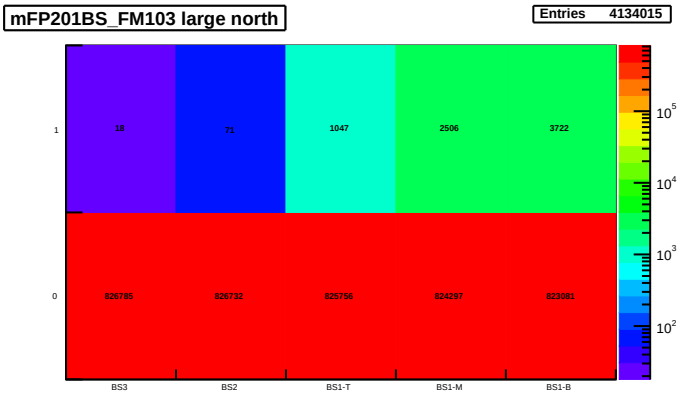

mFM104JPsim -- South -- Bottom -- FM012
Entries 1243273

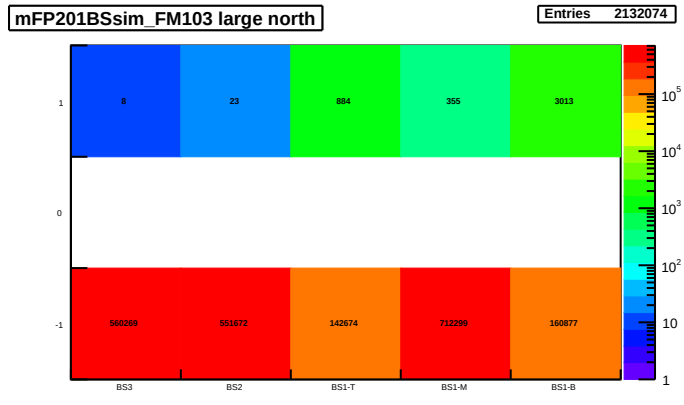

mFP201BS_FM101 small north
Entries 4134015
1
0
35
807
3690
10976
10977
826768
825996
823113
815827
815826
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

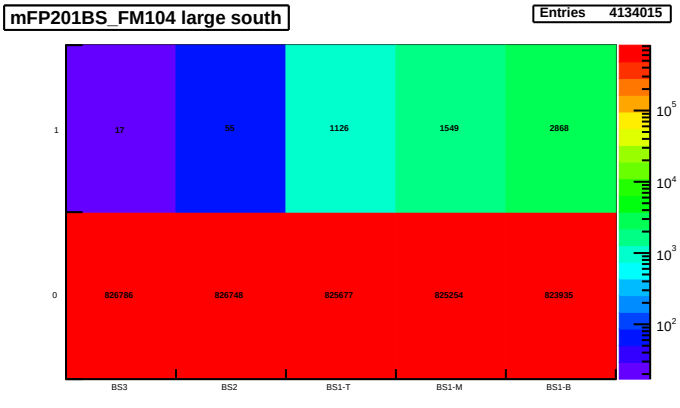

mFP201BSsim_FM101 small north
Entries 2540703
1
0
-1
31
3309
170
10275
799535
789273
84052
801470
52588
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

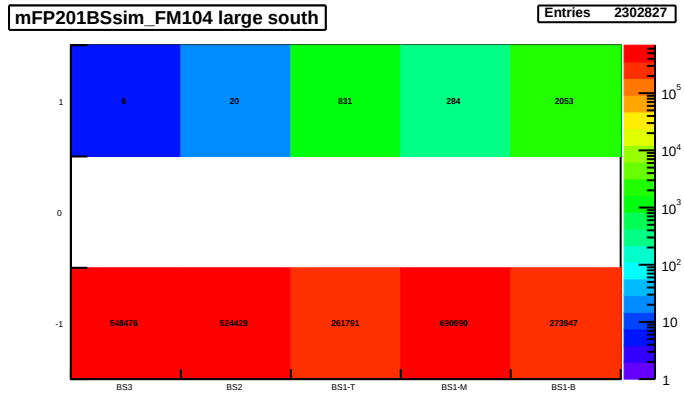

mFP201BS_FM102 small south
Entries 4134015
1
0
37
918
4636
15055
9779
826766
825885
822167
811748
817024
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

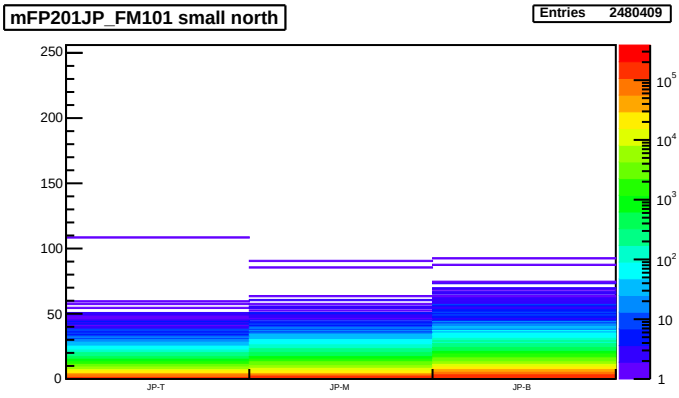

mFP201BSsim_FM102 small south
Entries 1744628
1
0
-1
26
568
2654
5627
5824
284203
305236
328834
484503
327153
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

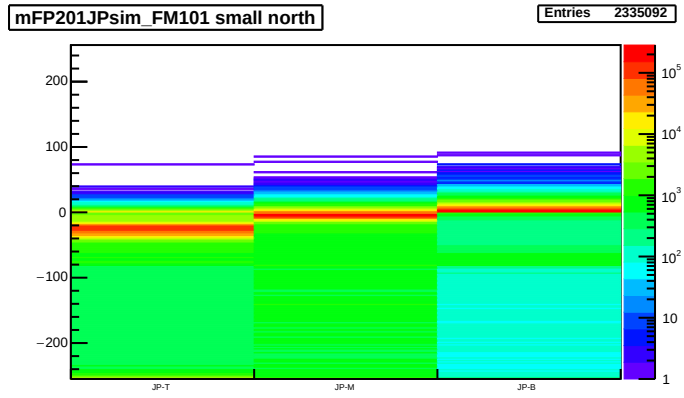

mFP201BS_FM103 large north
Entries 4134015
1
0
18
71
1047
2506
3722
826785
826732
825756
824297
823081
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

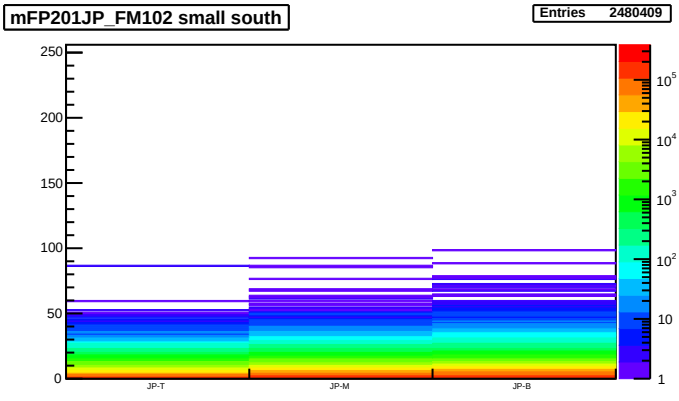

mFP201BSsim_FM103 large north
Entries 2132074
1
0
-1
8
23
884
355
3013
560269
551672
142674
712299
160877
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

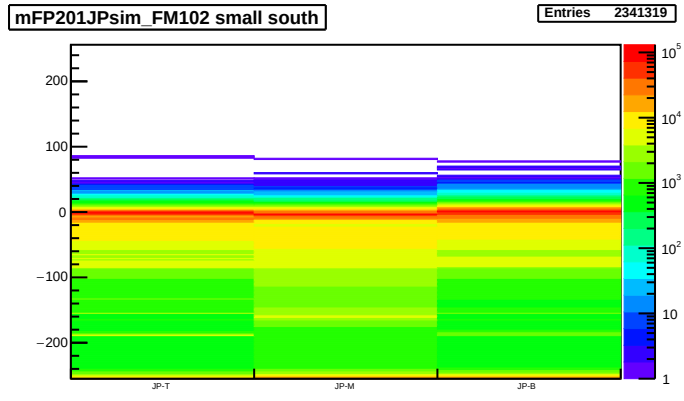

mFP201BS_FM104 large south
Entries 4134015
1
0
17
55
1126
1549
2868
826786
826748
825677
825254
823935
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

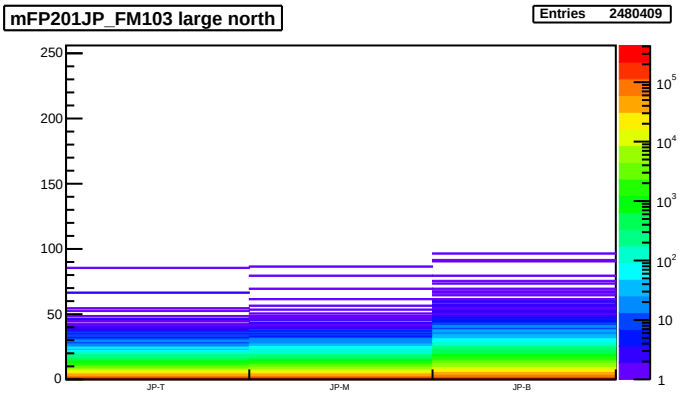

mFP201BSsim_FM104 large south
Entries 2302827
1
0
-1
6
20
831
284
2053
548476
524429
261791
690990
273947
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

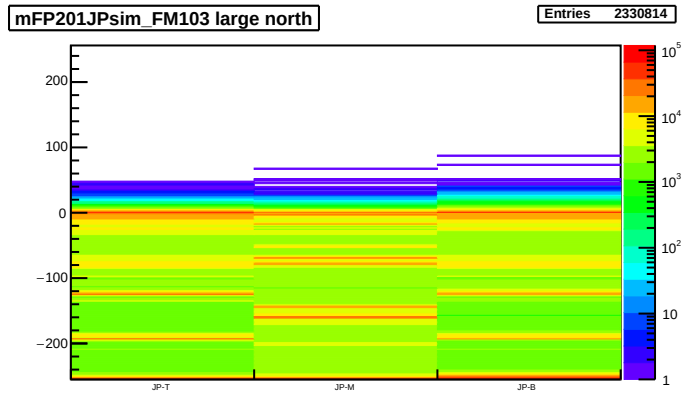

mFP201JP_FM101 small north
Entries 2480409
JP-T
JP-M
JP-B

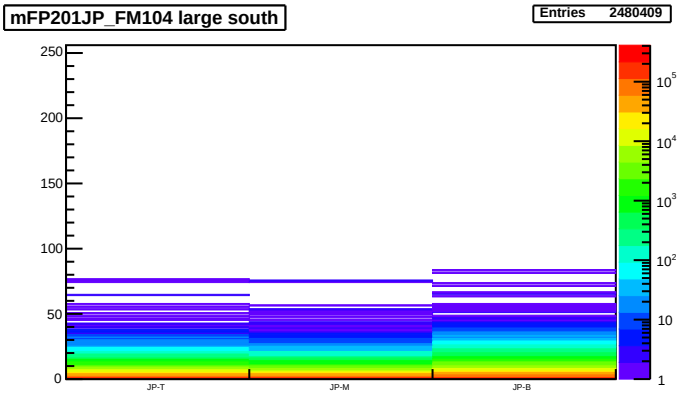

mFP201JPsim_FM101 small north
Entries 2335092
JP-T
JP-M
JP-B

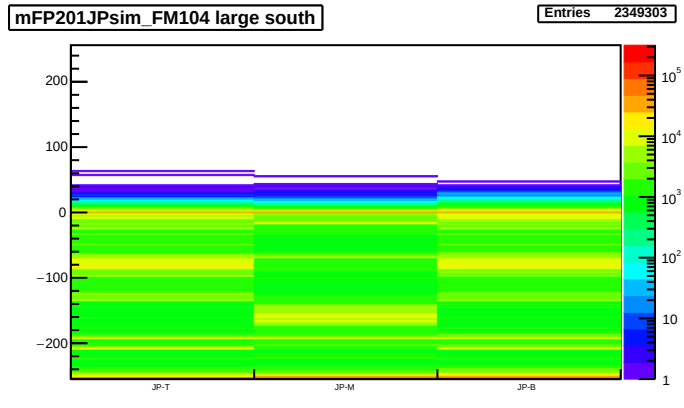

mFP201JP_FM102 small south
Entries 2480409
JP-T
JP-M
JP-B

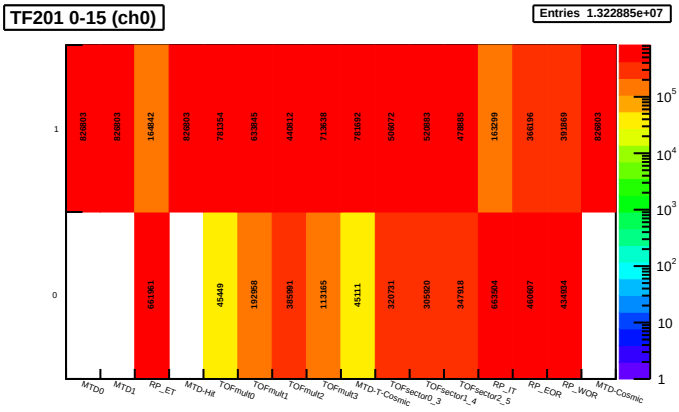

mFP201JPsim_FM102 small south
Entries 2341319
JP-T
JP-M
JP-B

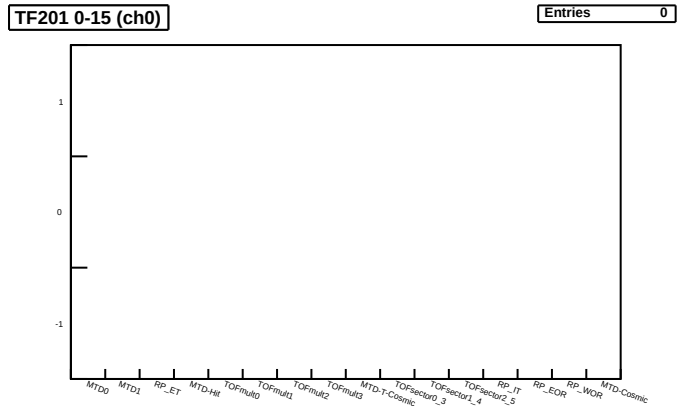

mFP201JP_FM103 large north
Entries 2480409
JP-T
JP-M
JP-B

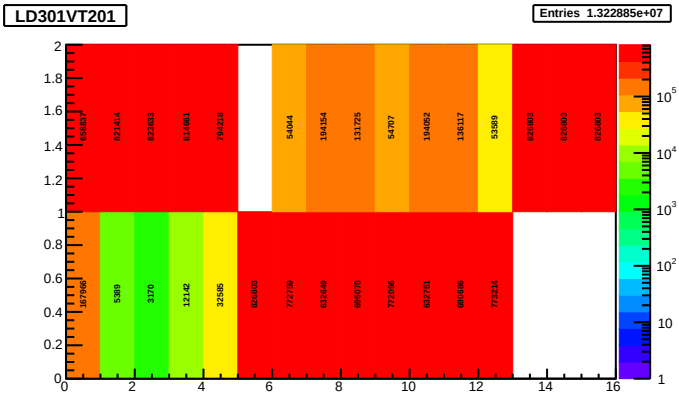

mFP201JPsim_FM103 large north
Entries 2330814
JP-T
JP-M
JP-B

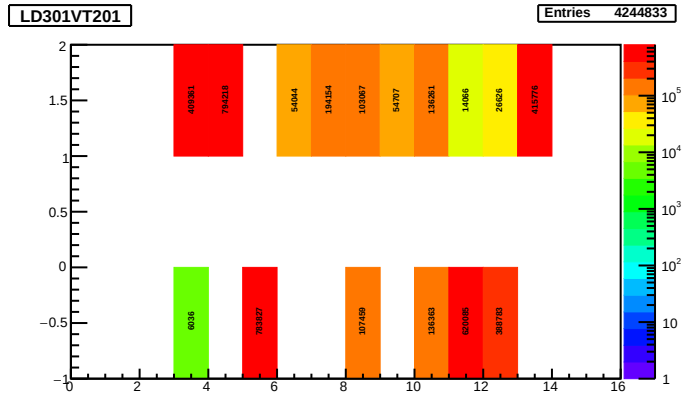

mFP201JP_FM104 large south
Entries 2480409
JP-T
JP-M
JP-B

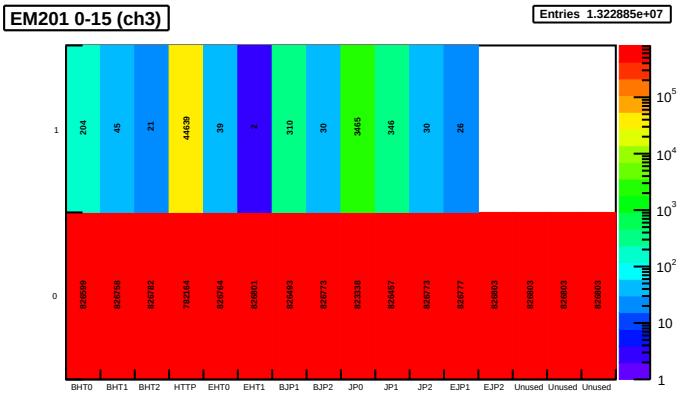

mFP201JPsim_FM104 large south
Entries 2349303
JP-T
JP-M
JP-B

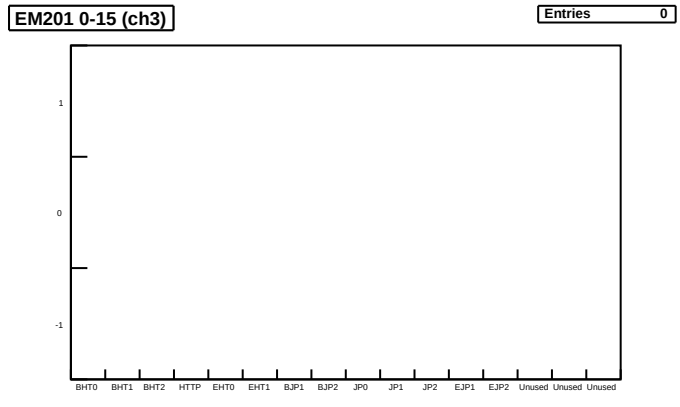

TF201 0-15 (ch0)
Entries 1.322885e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

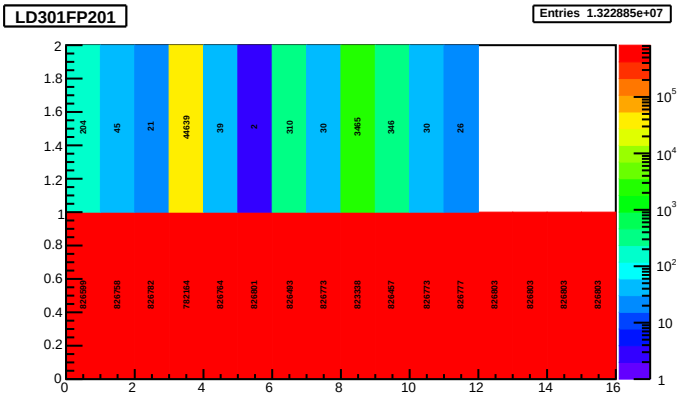

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

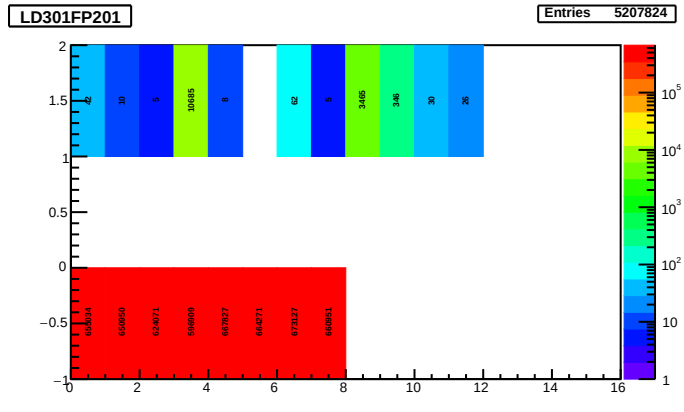

LD301VT201
Entries 1.322885e+07


LD301VT201
Entries 4244833


EM201 0-15 (ch3)
Entries 1.322885e+07
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 1.322885e+07


LD301FP201
Entries 5207824