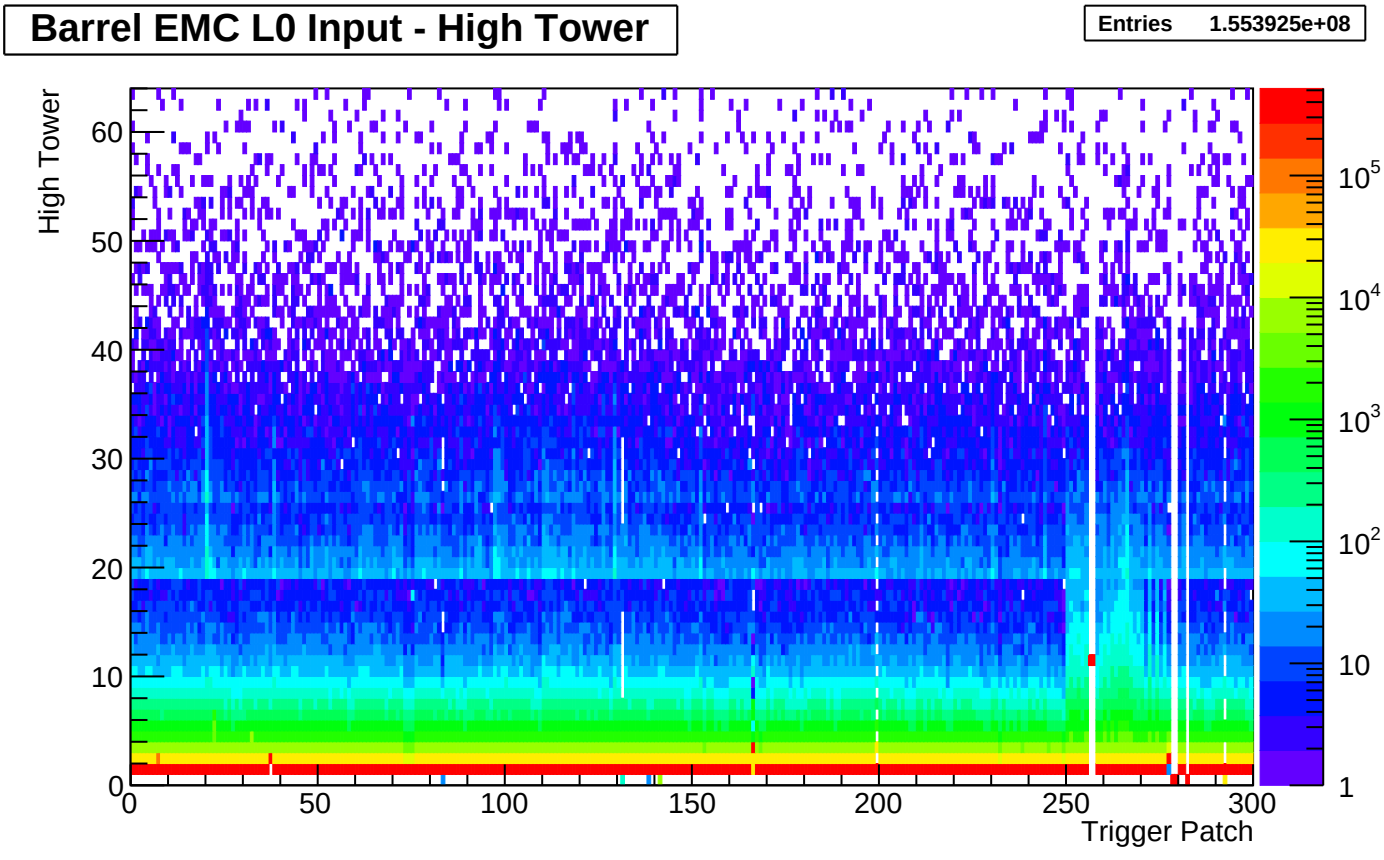
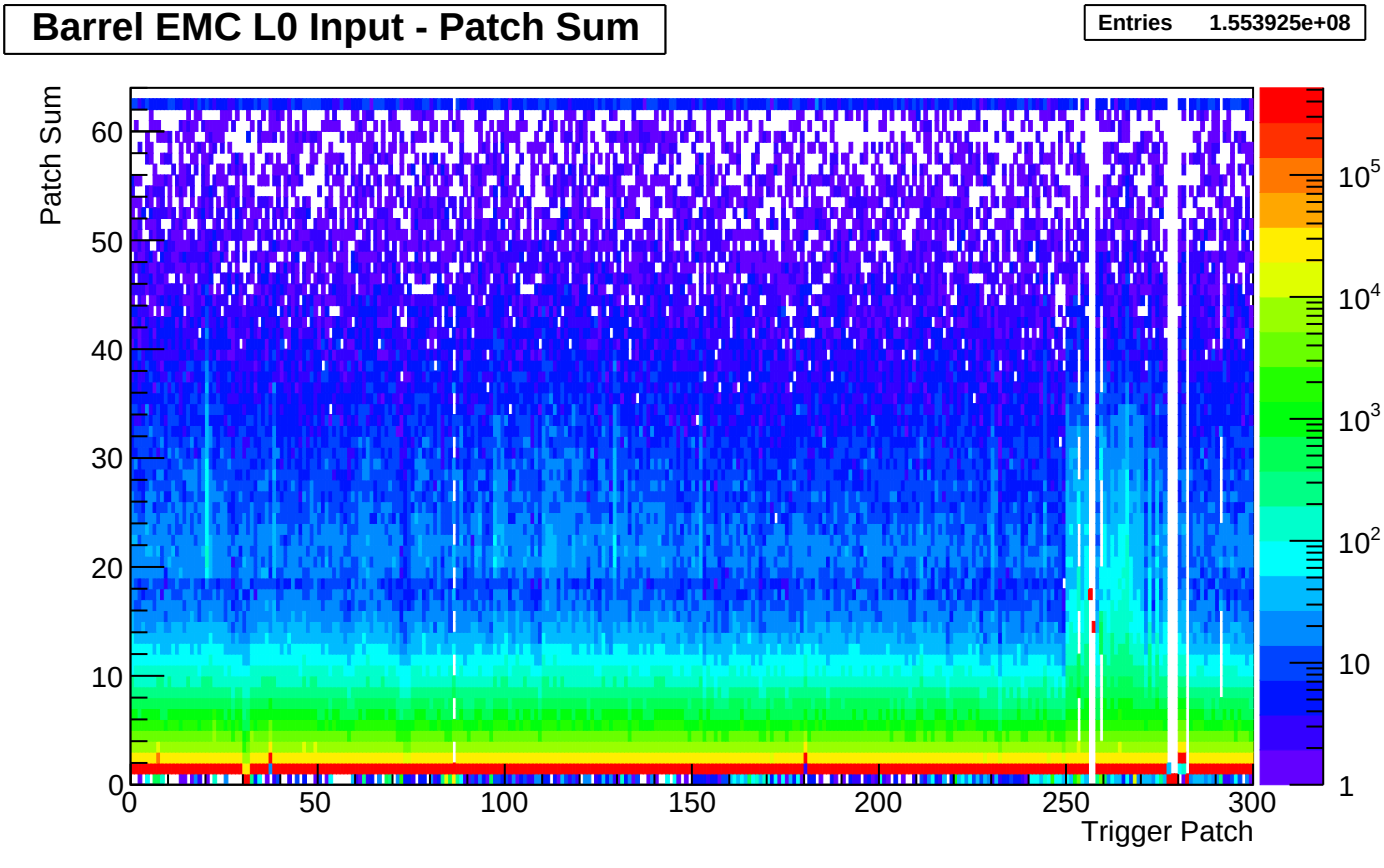
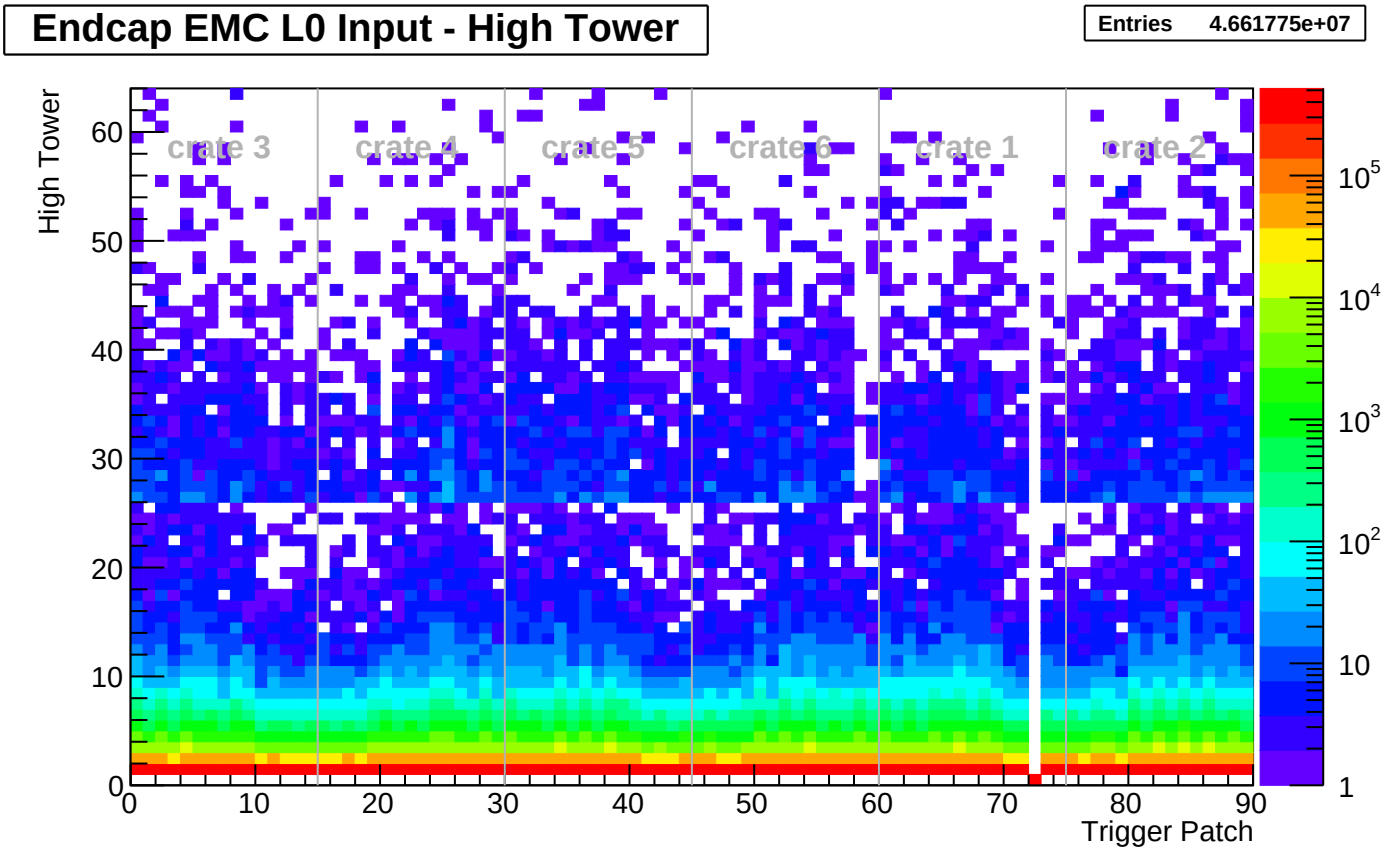
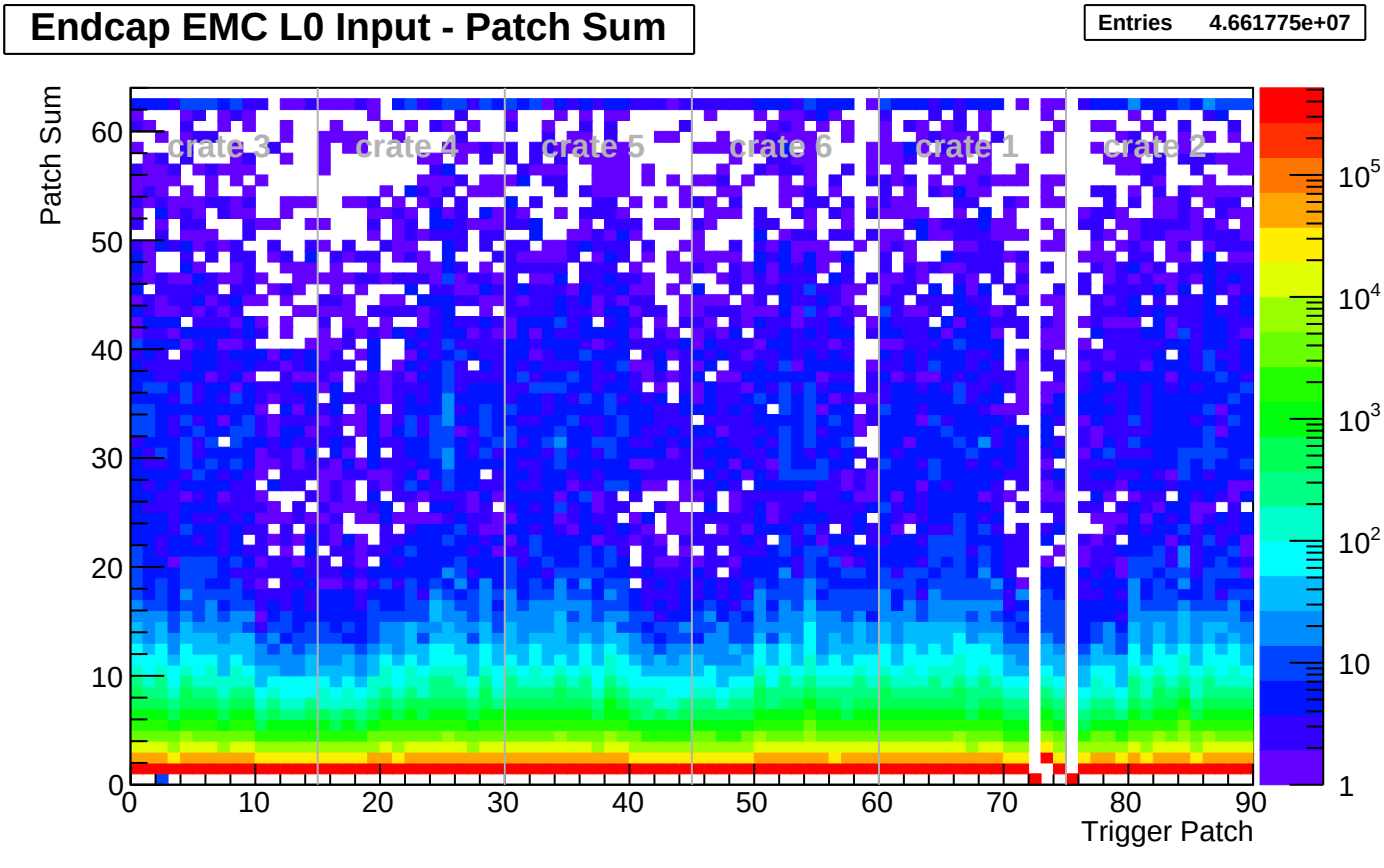
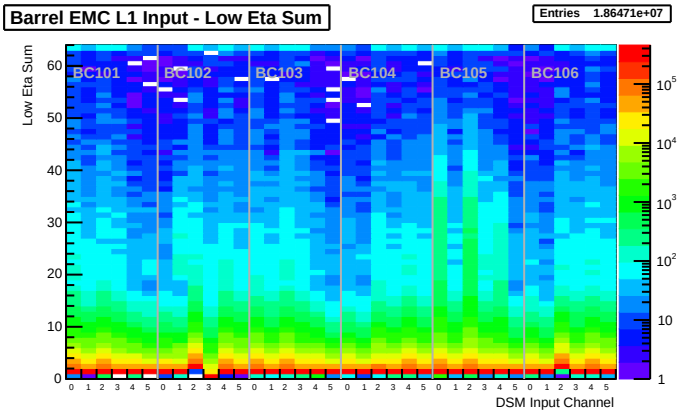
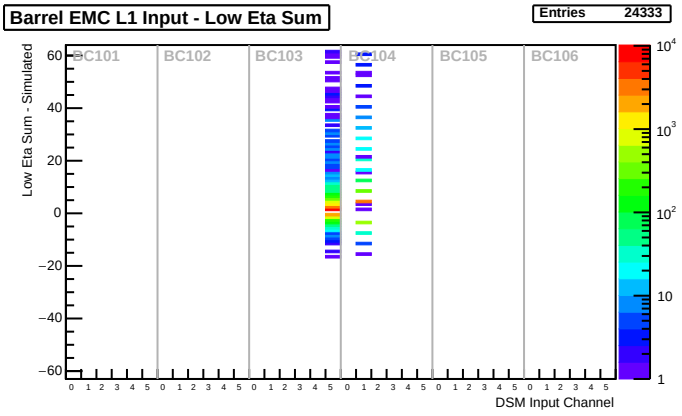

Barrel EMC L0 Input - High Tower
Entries 1.553925e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

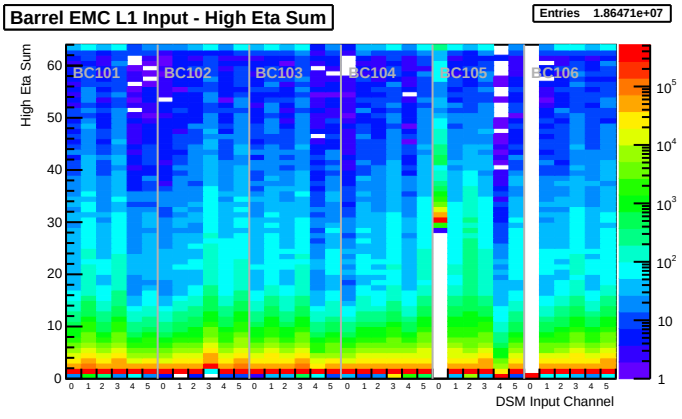

Barrel EMC L0 Input - Patch Sum
Entries 1.553925e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

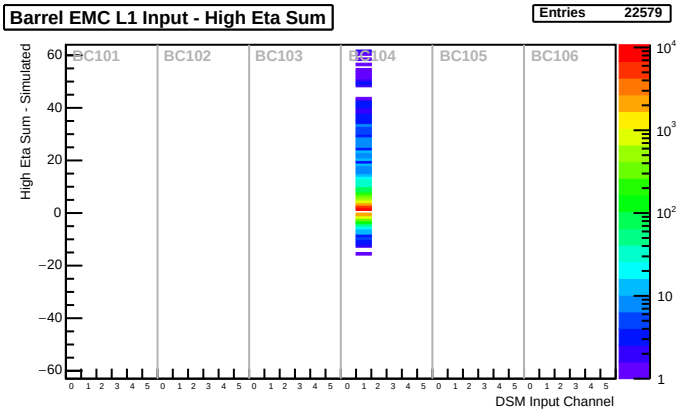

Endcap EMC L0 Input - High Tower
Entries 4.661775e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

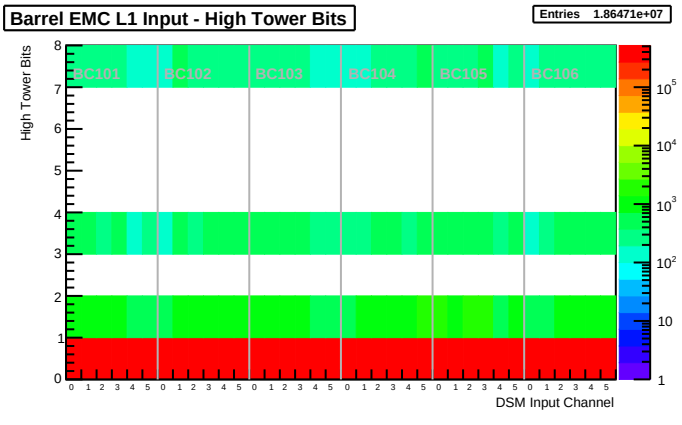

Endcap EMC L0 Input - Patch Sum
Entries 4.661775e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

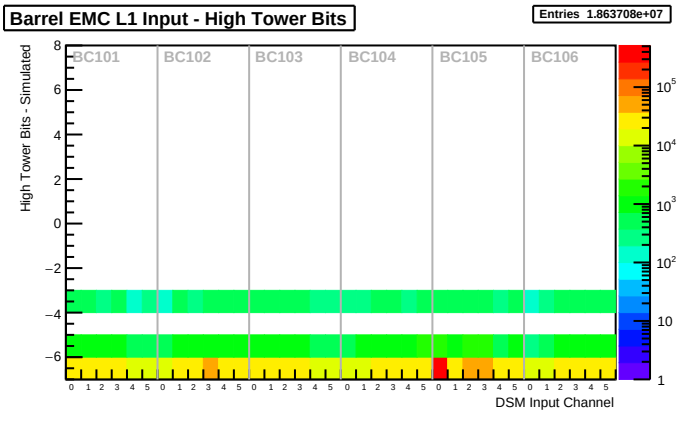

Barrel EMC L1 Input - Low Eta Sum
Entries 1.86471e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

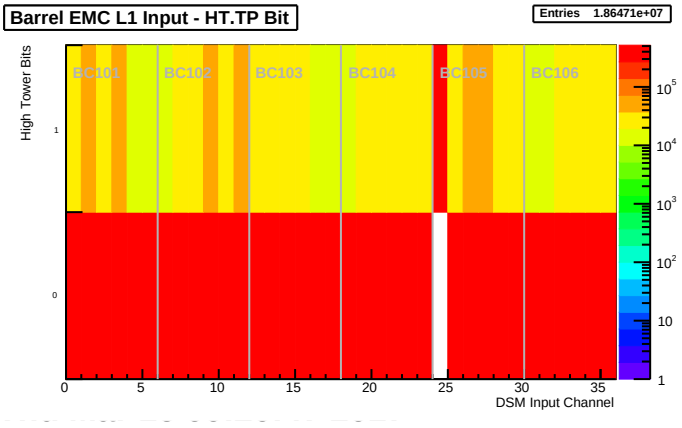

Barrel EMC L1 Input - Low Eta Sum
Entries 24333
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

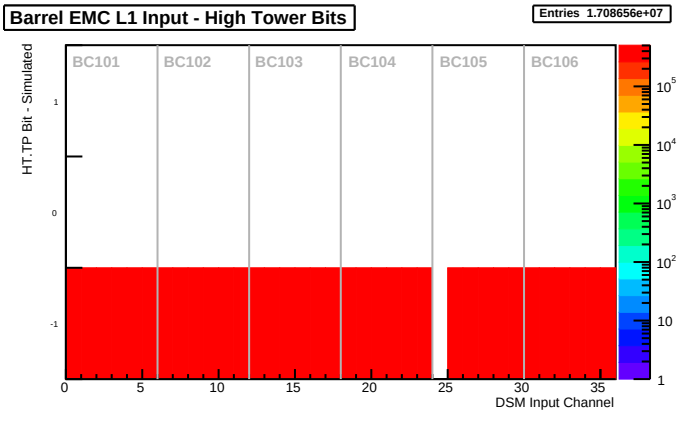

Barrel EMC L1 Input - High Eta Sum
Entries 1.86471e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

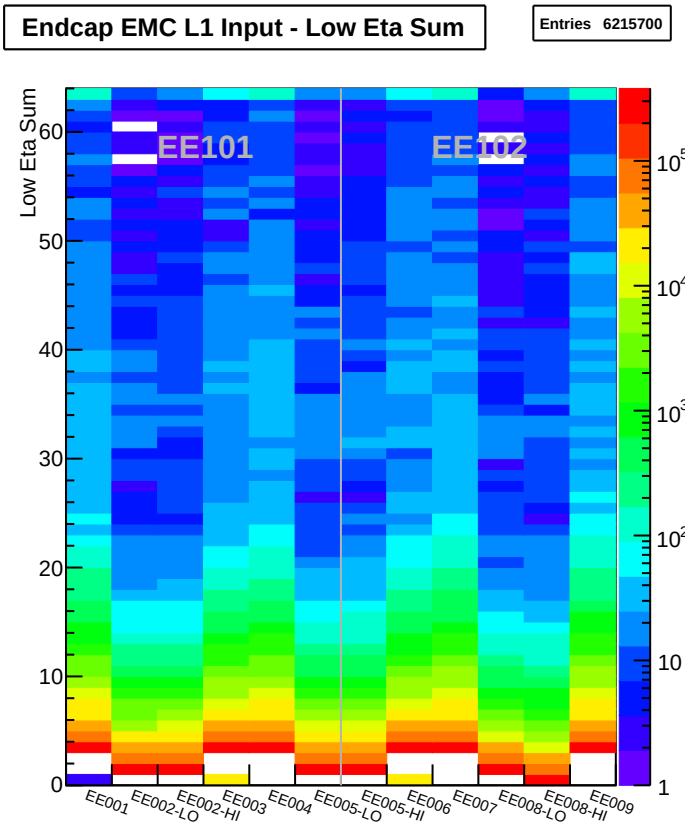

Barrel EMC L1 Input - High Eta Sum
Entries 22579
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

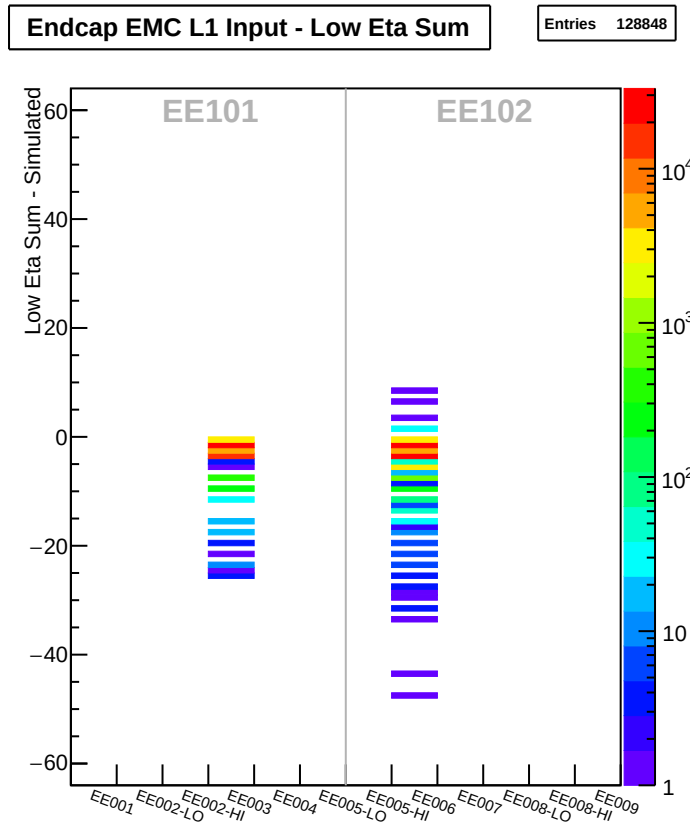

Barrel EMC L1 Input - High Tower Bits
Entries 1.86471e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

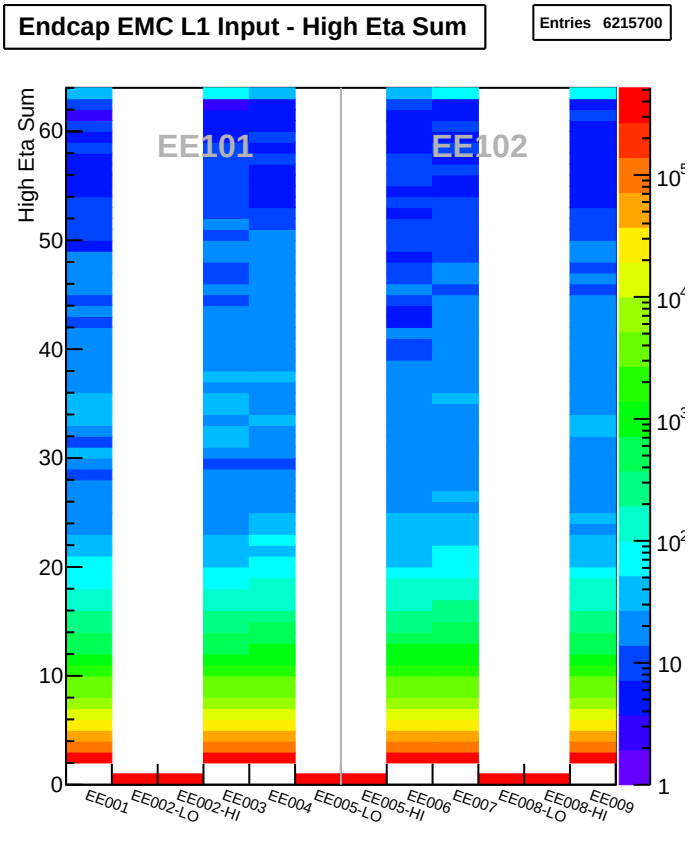

Barrel EMC L1 Input - High Tower Bits
Entries 1.863708e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

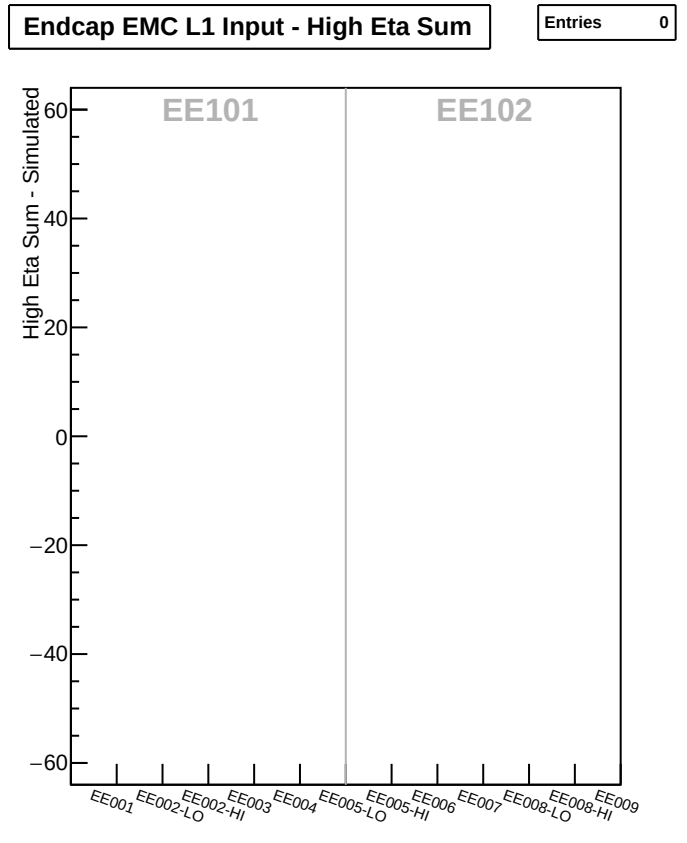

Barrel EMC L1 Input - HT.TP Bit
Entries 1.86471e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

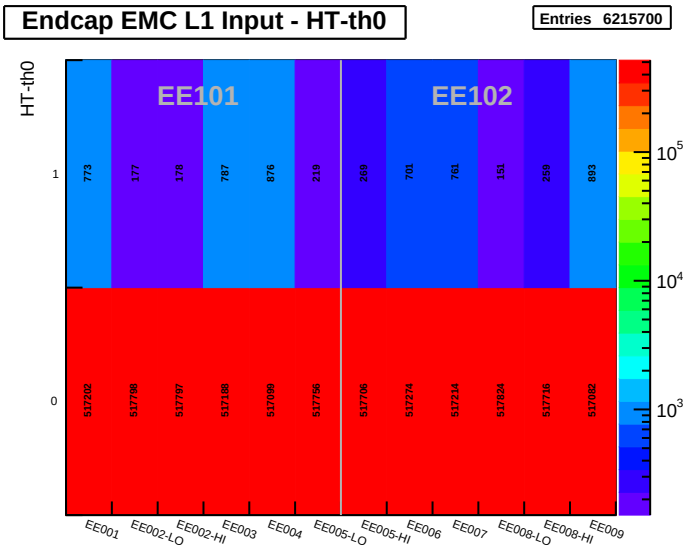

Barrel EMC L1 Input - High Tower Bits
Entries 1.708656e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

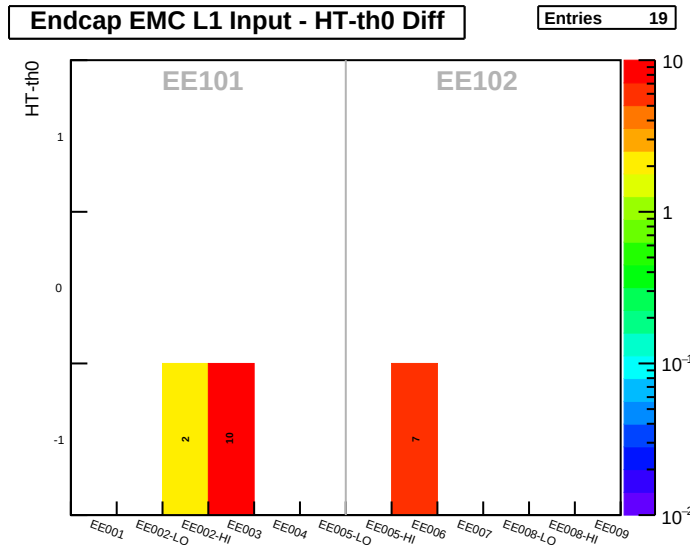

Endcap EMC L1 Input - Low Eta Sum
Entries 6215700
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

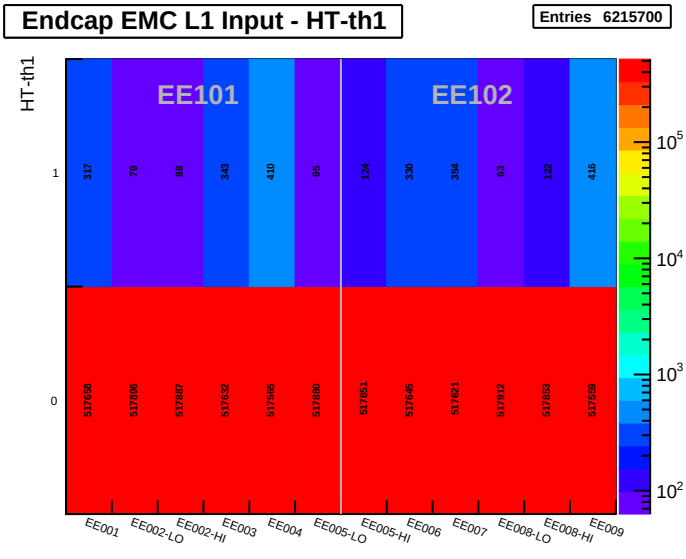

Endcap EMC L1 Input - Low Eta Sum
Entries 128848
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

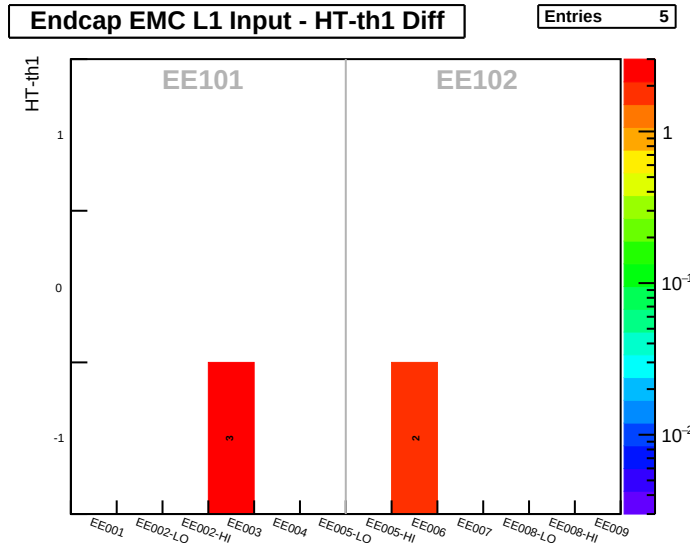

Endcap EMC L1 Input - High Eta Sum
Entries 6215700
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

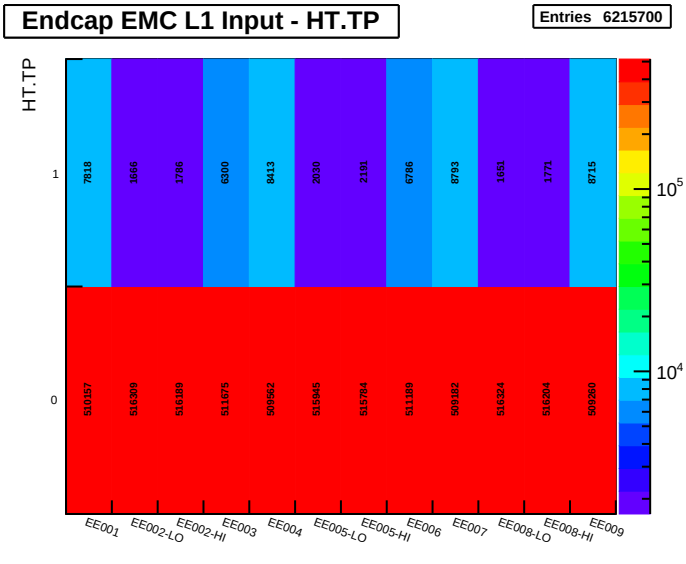

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

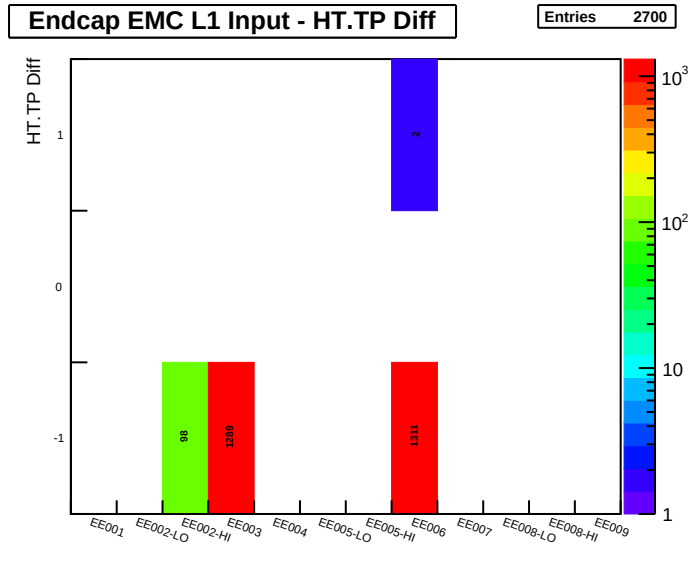

Endcap EMC L1 Input - HT-th0
Entries 6215700
HT-th0
EE101
EE102
1
0
773 177 178 787 876 219 269 701 761 151 259 893
517202 517798 517797 517188 517099 517756 517706 517274 517214 517824 517716 517082
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

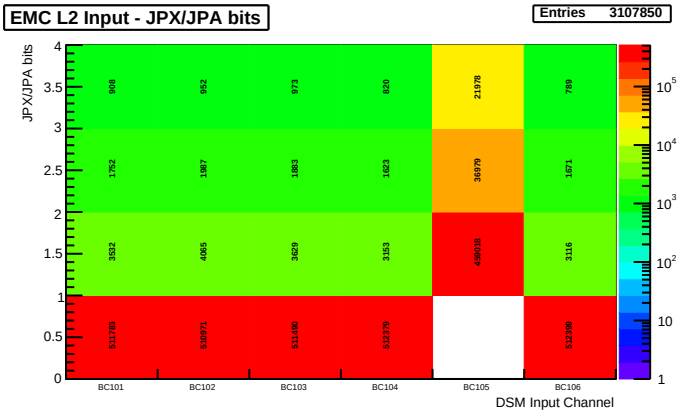

Endcap EMC L1 Input - HT-th0 Diff
Entries 19
HT-th0
EE101
EE102
1
0
-1
2 10 7
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1

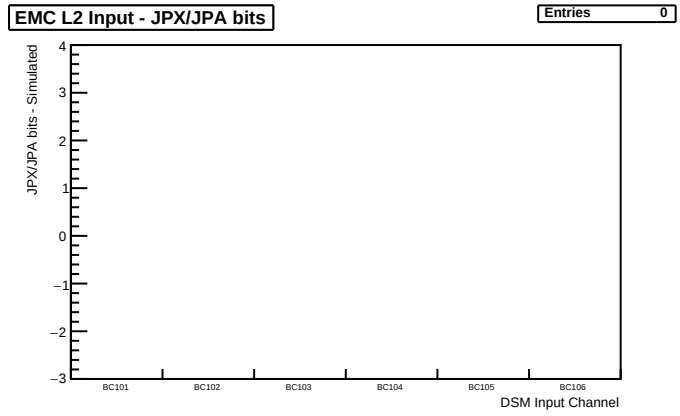

Endcap EMC L1 Input - HT-th1
Entries 6215700
HT-th1
EE101
EE102
1
0
317 79 88 343 410 95 124 330 354 63 122 416
517658 517896 517887 517632 517565 517880 517851 517645 517621 517912 517853 517559
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

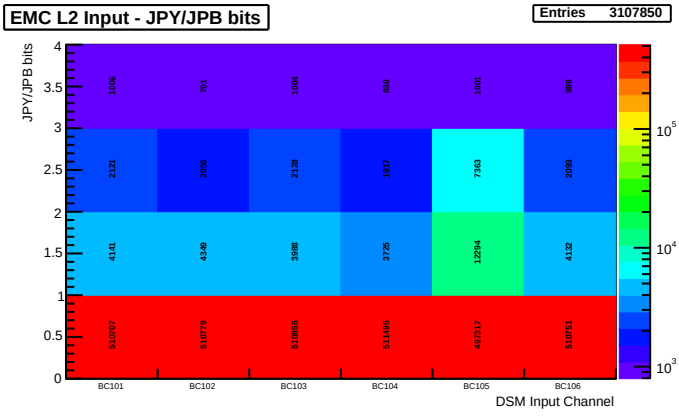

Endcap EMC L1 Input - HT-th1 Diff
Entries 5
HT-th1
EE101
EE102
1
0
-1
3 2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

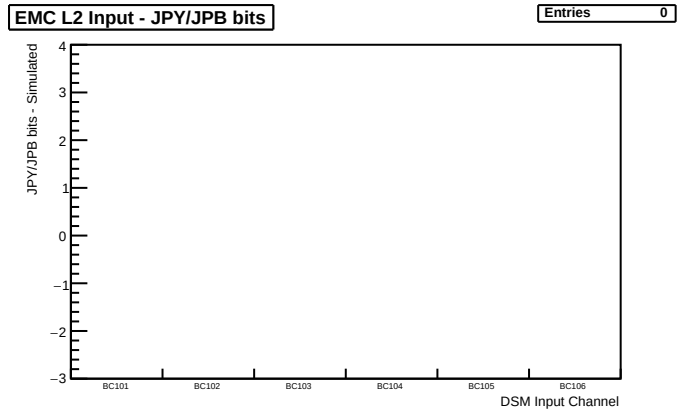

Endcap EMC L1 Input - HT.TP
Entries 6215700
HT.TP
1
0
7818 1666 1786 6300 8413 2030 2191 6786 8793 1651 1771 8715
510157 516309 516189 511675 509562 515945 515784 511189 509182 516324 516204 509260
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4

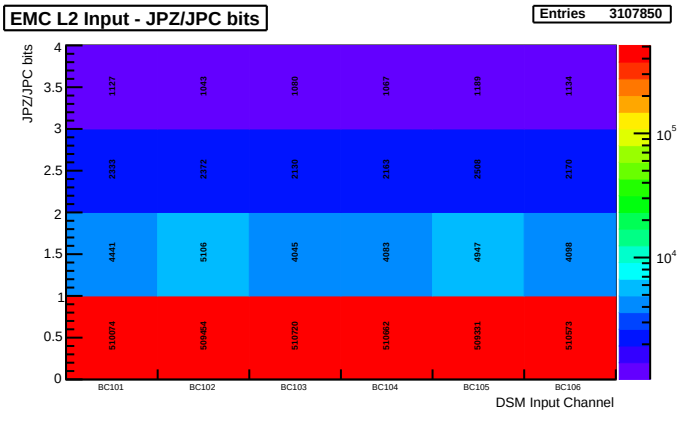

Endcap EMC L1 Input - HT.TP Diff
Entries 2700
HT.TP Diff
1
0
-1
2
98 1289 1311
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2
10
1

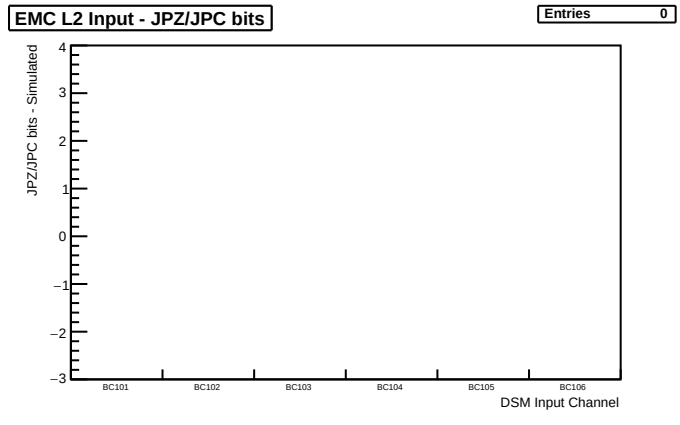

EMC L2 Input - JPX/JPA bits
Entries 3107850
JPX/JPA bits
908 952 973 820 21978 789
1752 1987 1883 1623 36979 1671
3532 4065 3629 3153 49018 3116
511783 510971 511490 512379 512399
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

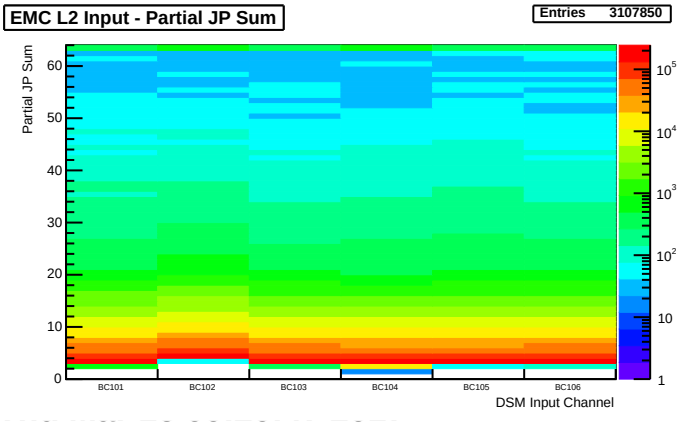

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

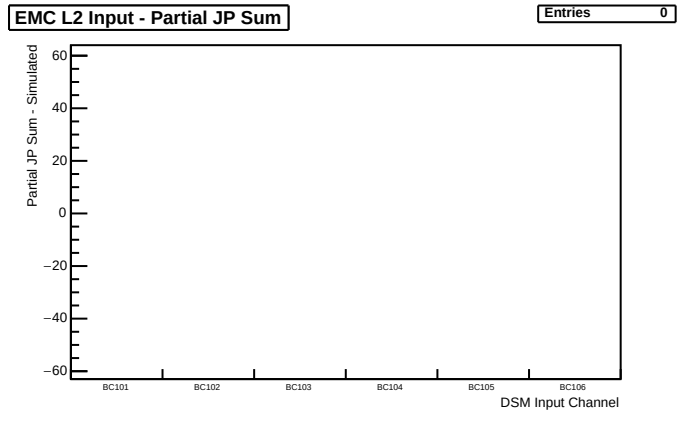

EMC L2 Input - JPY/JPB bits
Entries 3107850
JPY/JPB bits
1006 791 1004 838 1001 999
2121 2096 2128 1937 7363 2093
4141 4349 3988 3725 12294 4132
510707 510779 510855 511495 497317 510751
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

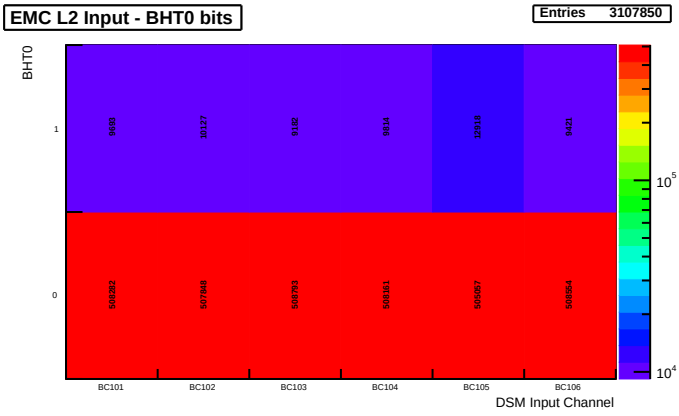

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

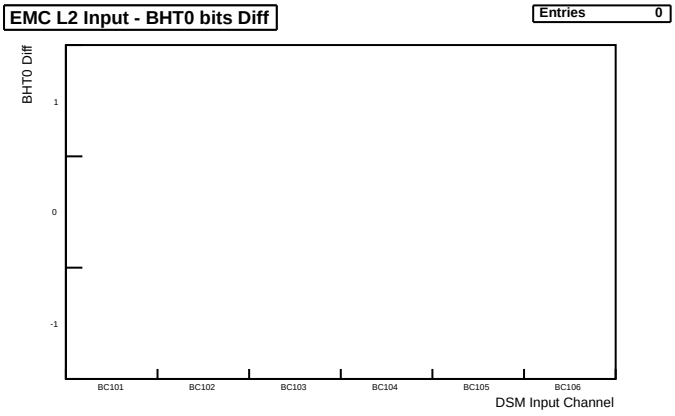

EMC L2 Input - JPZ/JPC bits
Entries 3107850
JPZ/JPC bits
1127 1043 1060 1067 1139 1124
2233 2372 2230 2163 2298 2170
4441 5106 4045 4083 4947 4098
510074 509454 510720 510662 509331 510573
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

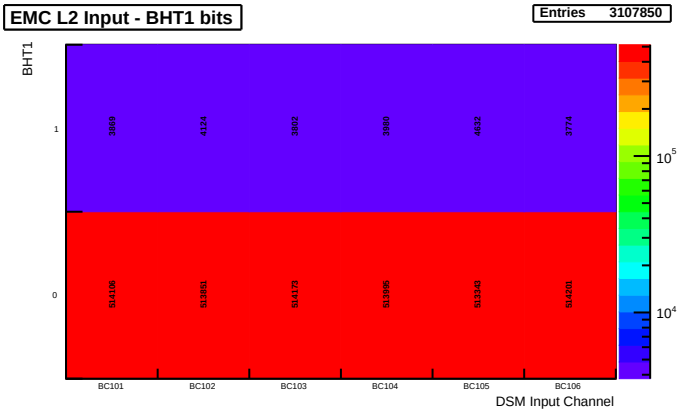

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

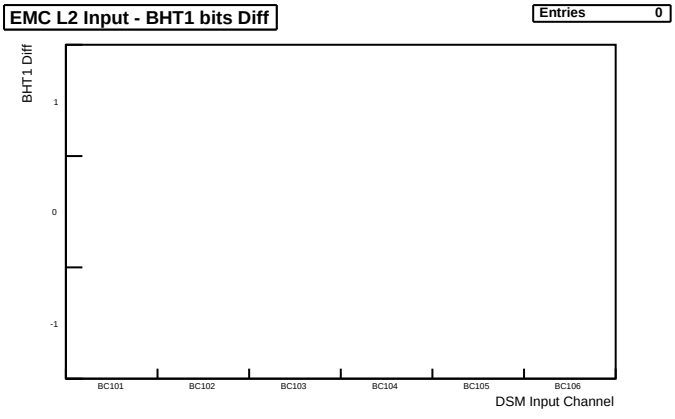

EMC L2 Input - Partial JP Sum
Entries 3107850
Partial JP Sum
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

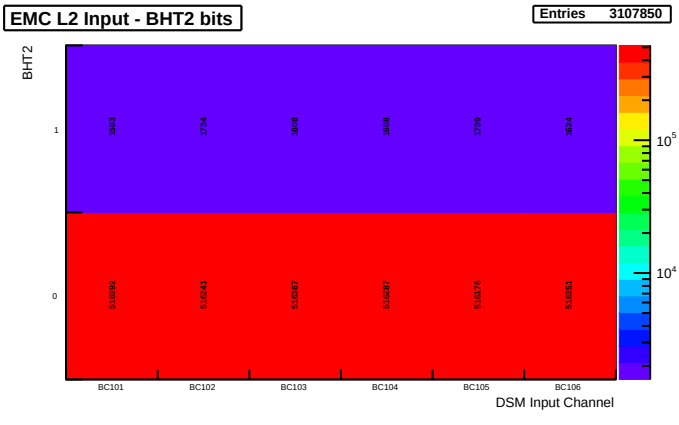

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

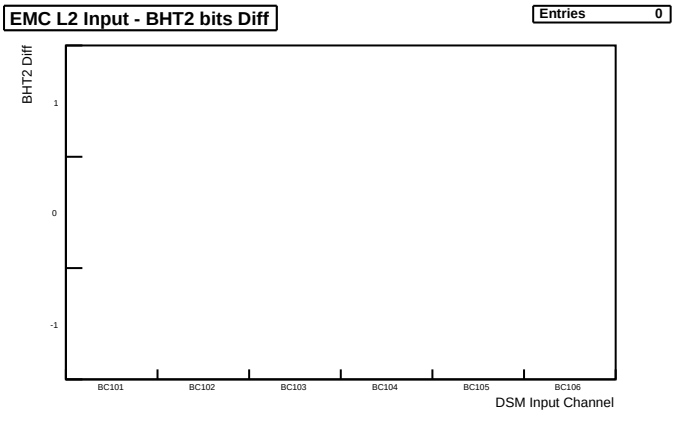

EMC L2 Input - BHT0 bits
Entries 3107850
BHT0
1
0
9683
10127
9182
9814
12918
9421
508282
507848
508793
508161
505657
508554
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

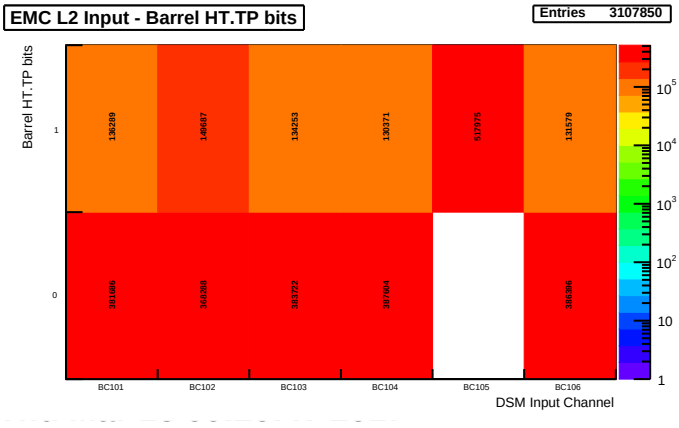

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

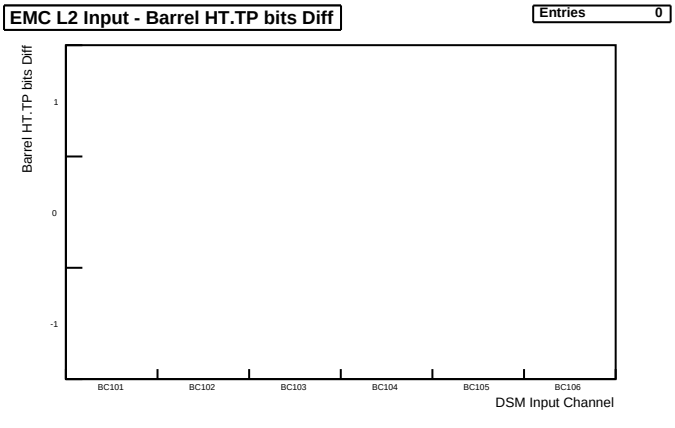

EMC L2 Input - BHT1 bits
Entries 3107850
BHT1
1
0
3869
4124
3802
3980
4532
3774
514106
513851
514173
513995
513343
514201
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

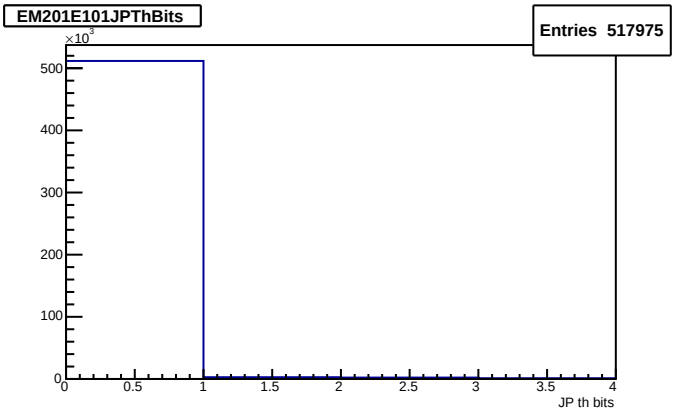

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

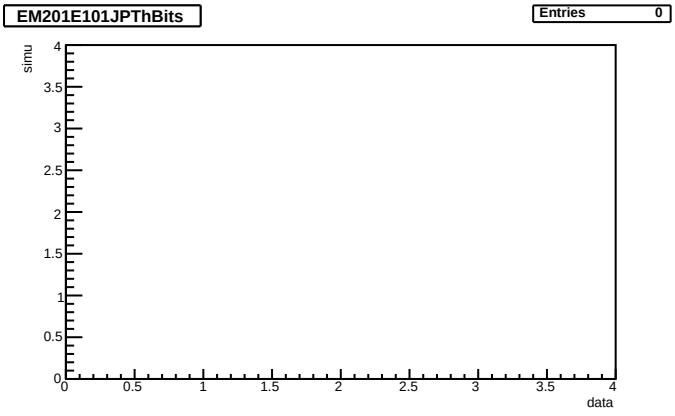

EMC L2 Input - BHT2 bits
Entries 3107850
BHT2
1
0
1533
1734
1698
1688
1799
1624
516392
516241
516697
516287
516176
516351
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

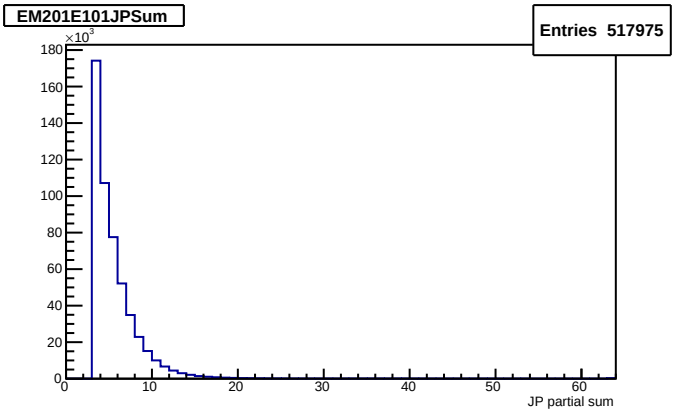

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

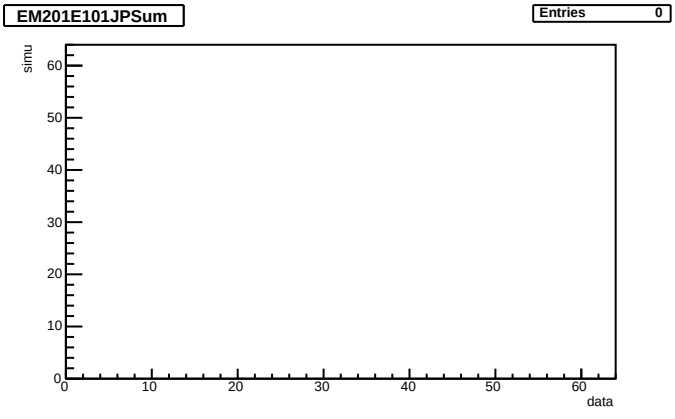

EMC L2 Input - Barrel HT.TP bits
Entries 3107850
Barrel HT.TP bits
1
0
136289
149687
134253
130371
517975
131579
381088
368288
383722
387604
386386
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3
10^2
10
1

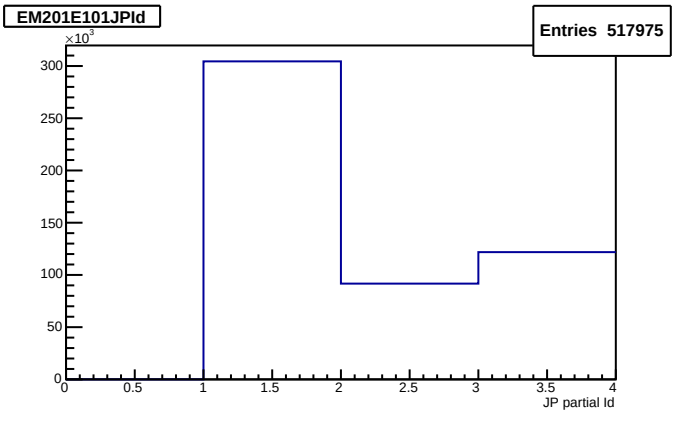

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

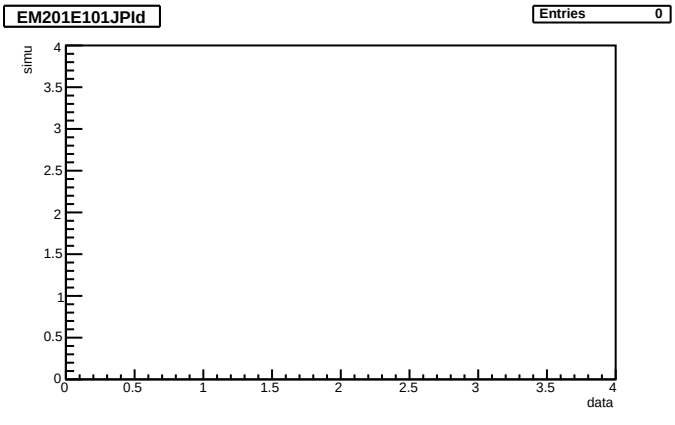

EM201E101JPThBits
Entries 517975
×10^3
JP th bits

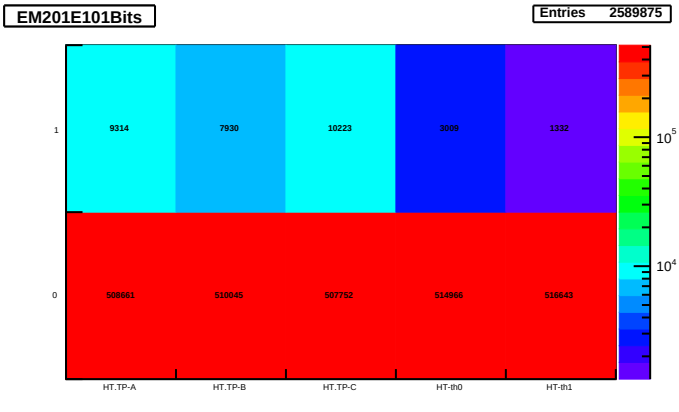

EM201E101JPThBits
Entries 0
simu
data

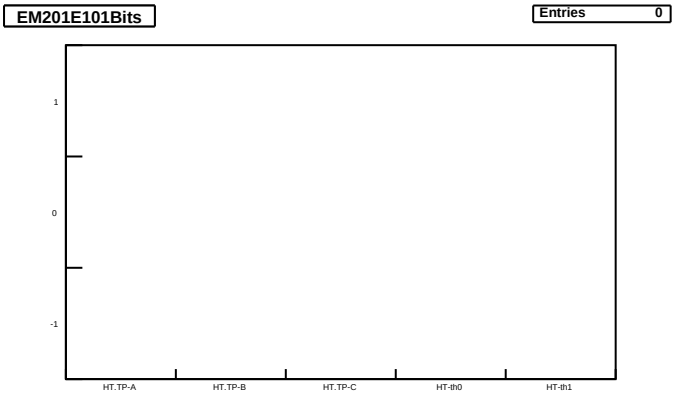

EM201E101JPSum
Entries 517975
×10^3
JP partial sum

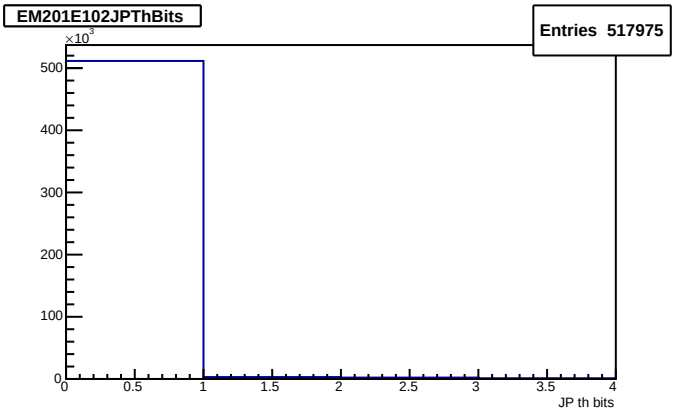

EM201E101JPSum
Entries 0
simu
data

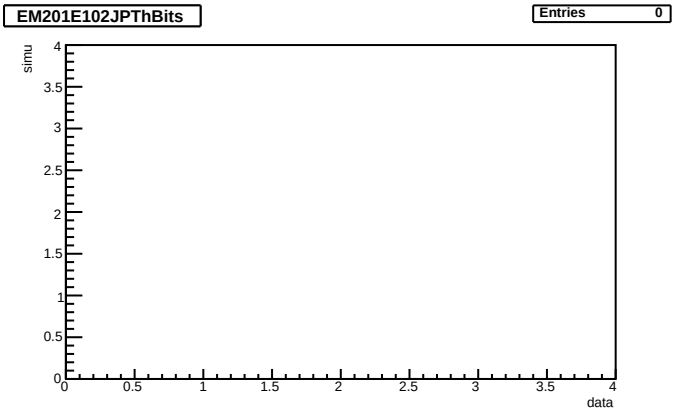

EM201E101JPId
Entries 517975
×10^3
JP partial Id

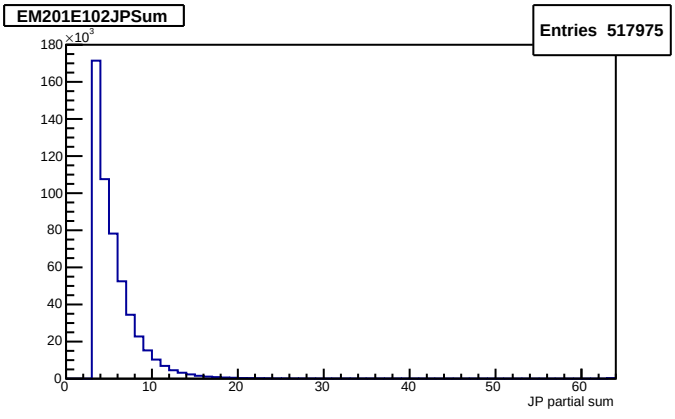

EM201E101JPId
Entries 0
simu
data

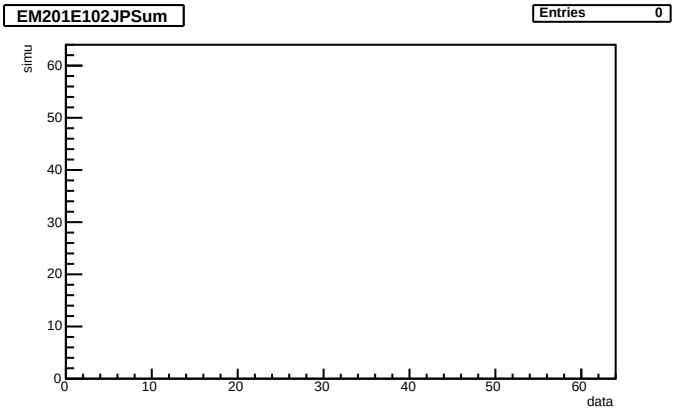

EM201E101Bits
Entries 2589875
9314
7930
10223
3009
1332
508661
510045
507752
514966
516643
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

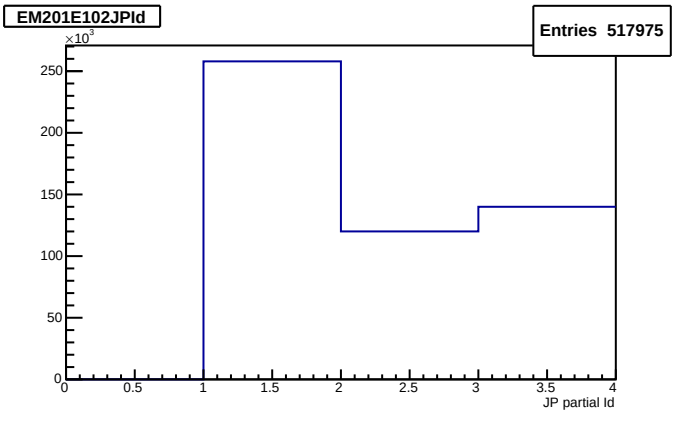

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

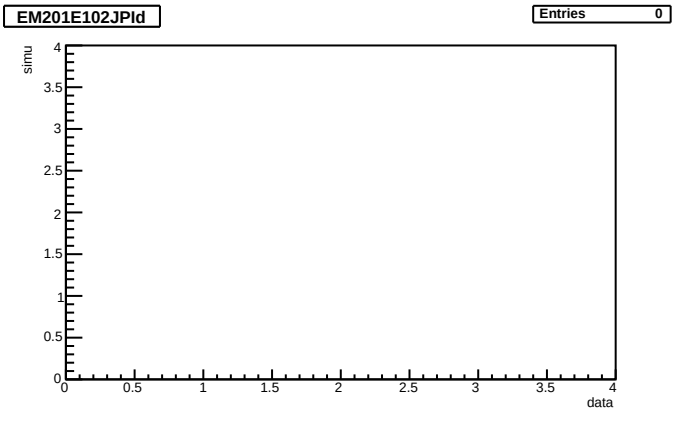

EM201E102JPThBits
Entries 517975
×10^3
JP th bits

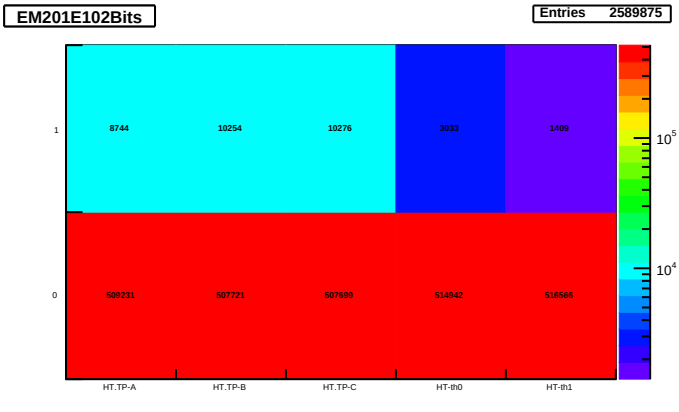

EM201E102JPThBits
Entries 0
simu
data

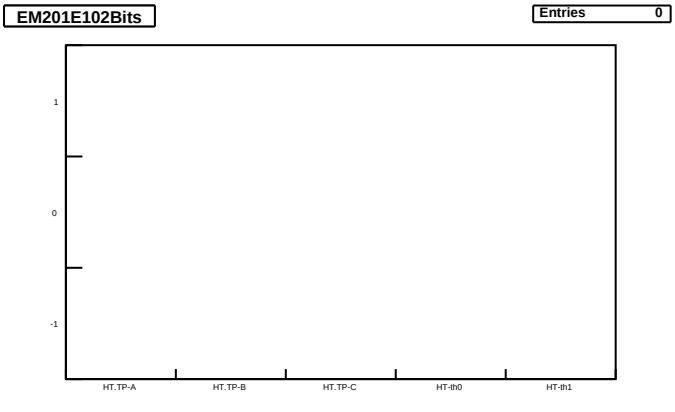

EM201E102JPSum
Entries 517975
×10^3
JP partial sum

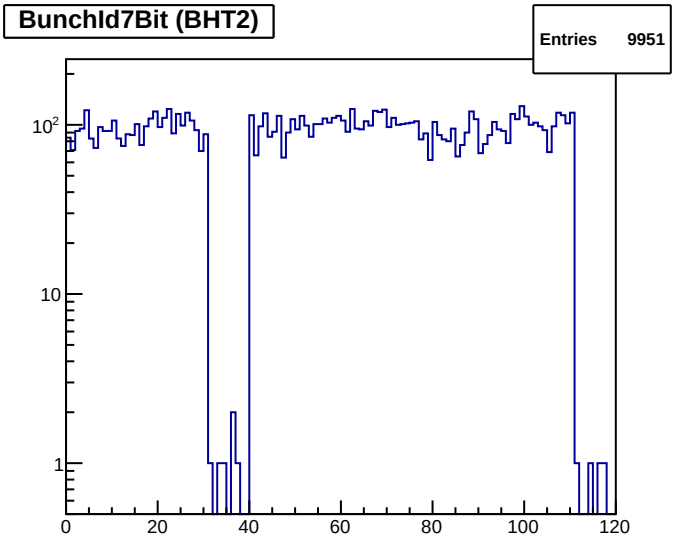

EM201E102JPSum
Entries 0
simu
data

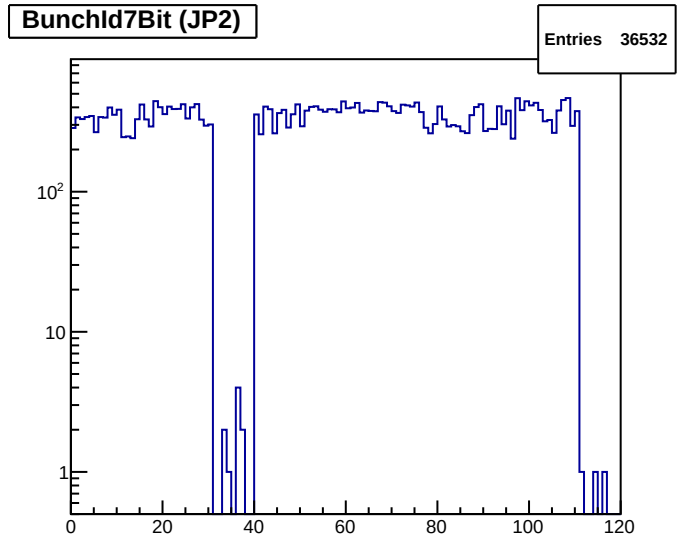

EM201E102JPId
Entries 517975
×10^3
JP partial Id

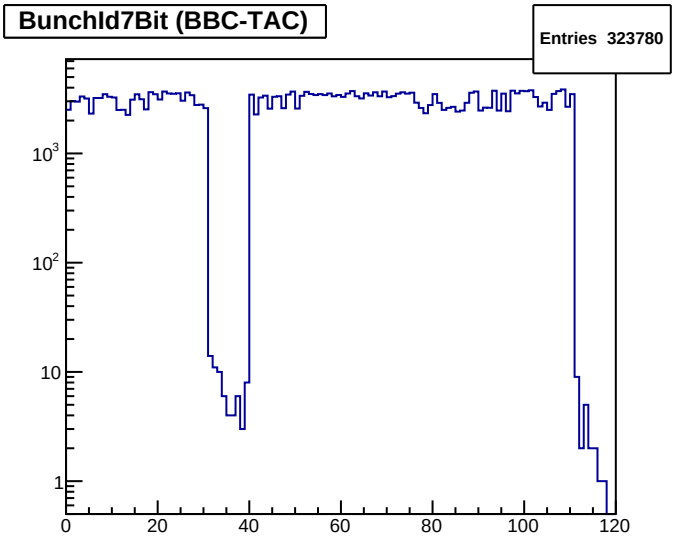

EM201E102JPId
Entries 0
simu
data

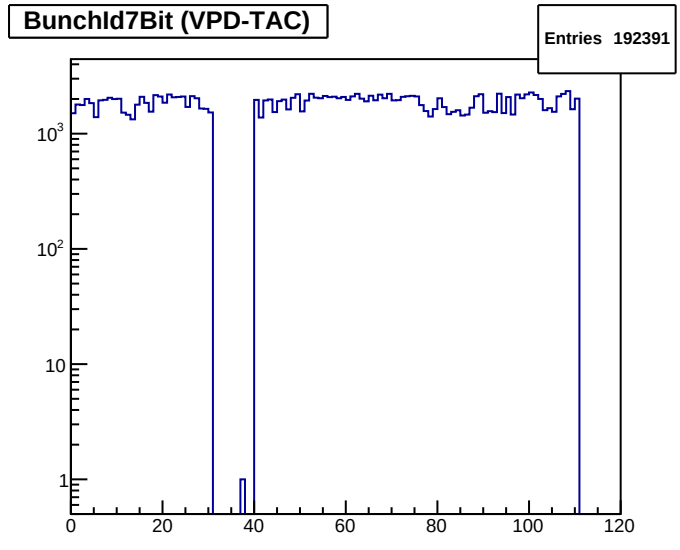

EM201E102Bits
Entries 2589875
8744
10254
10276
3033
1409
509231
507721
507699
514942
516566
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

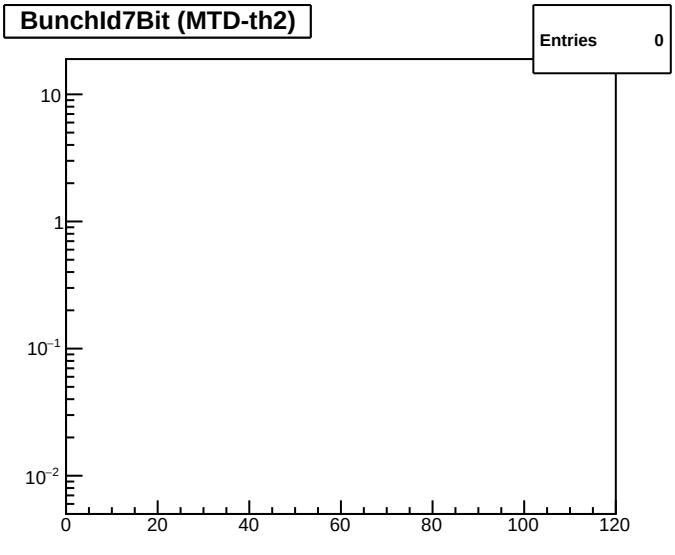

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

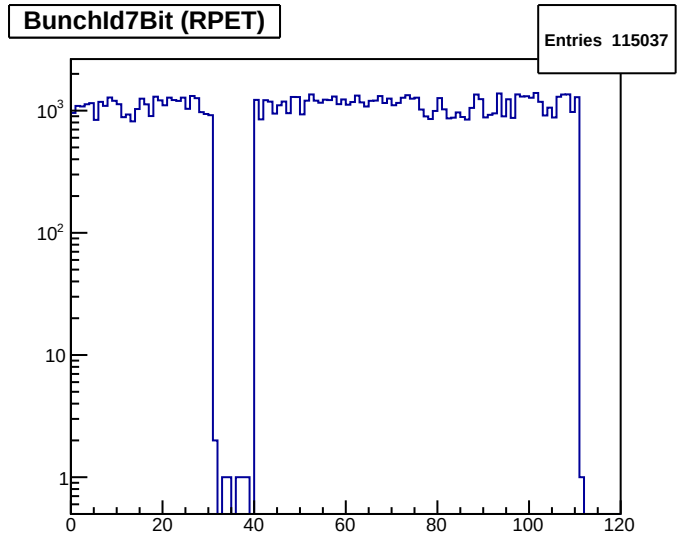

BunchId7Bit (BHT2)
Entries 9951

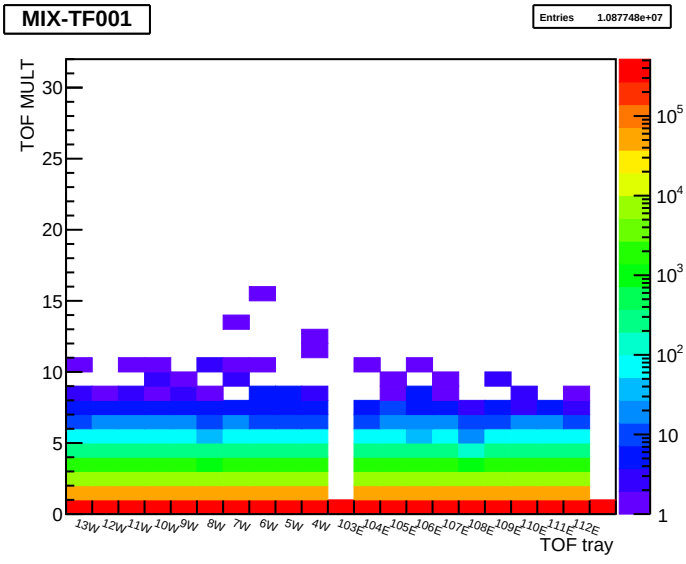

BunchId7Bit (JP2)
Entries 36532

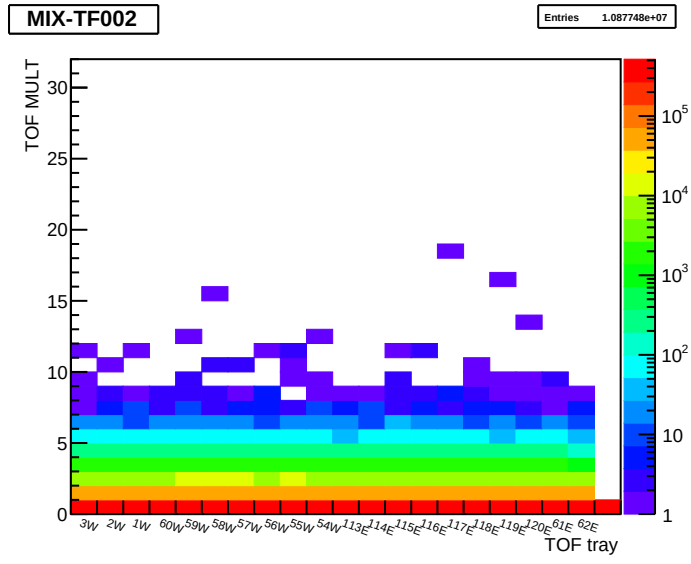

BunchId7Bit (BBC-TAC)
Entries 323780

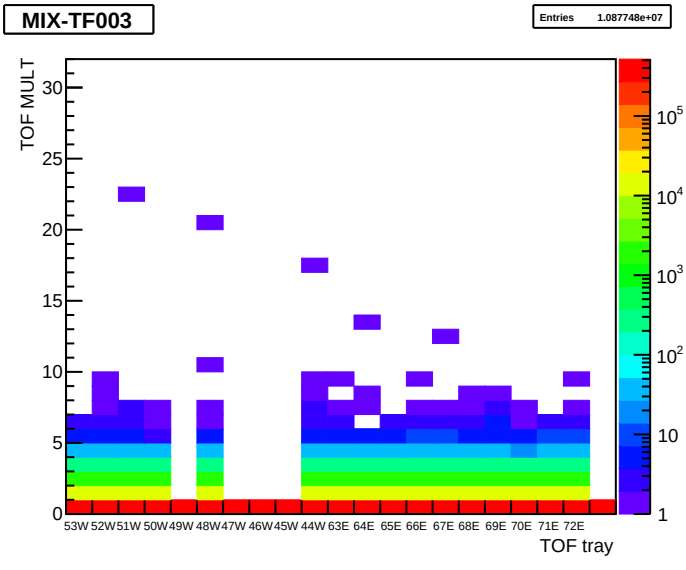

BunchId7Bit (VPD-TAC)
Entries 192391

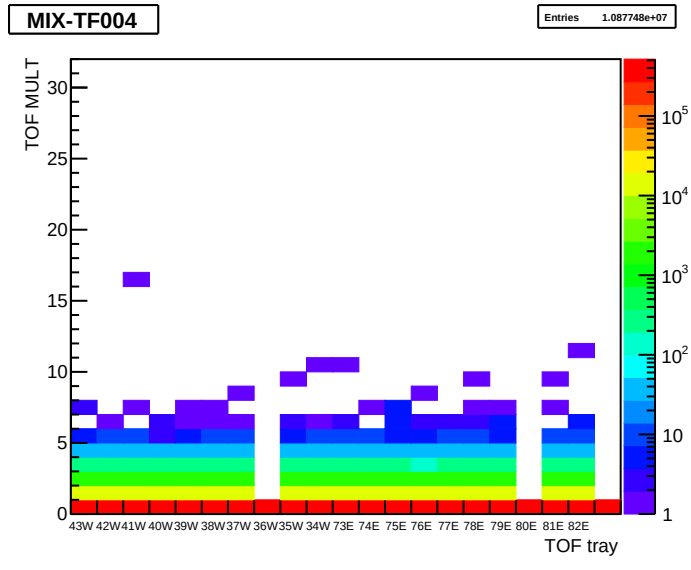

BunchId7Bit (MTD-th2)
Entries 0

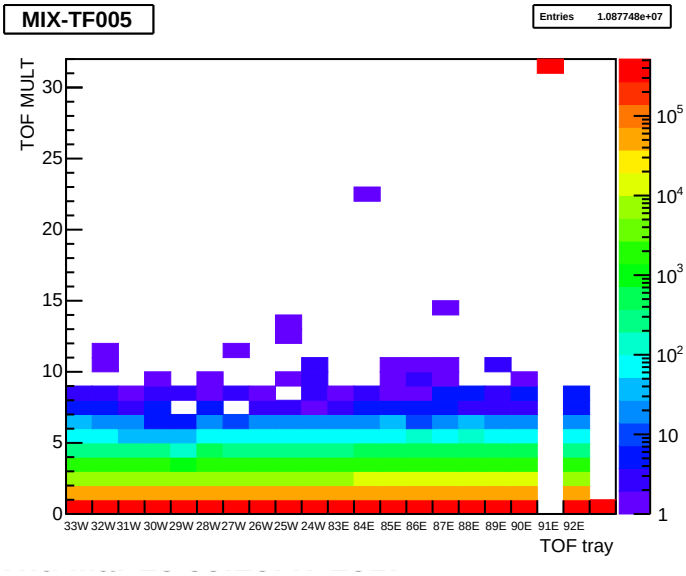

BunchId7Bit (RPET)
Entries 115037

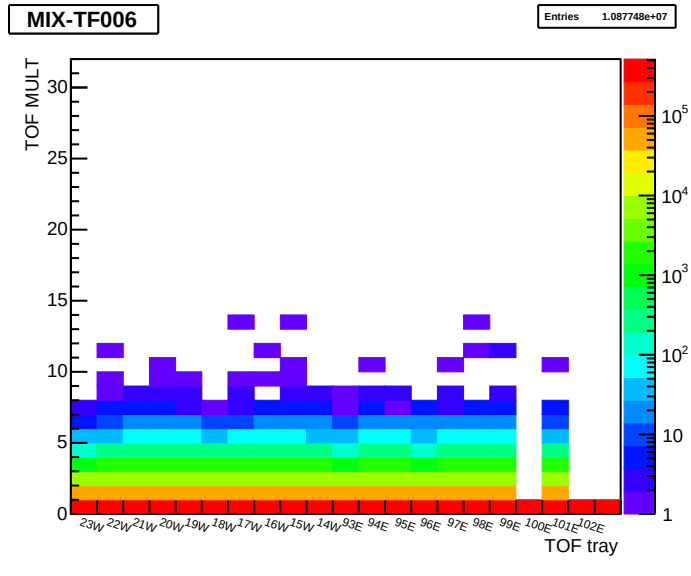

MIX-TF001
Entries 1.087748e+07
TOF MULT
TOF tray

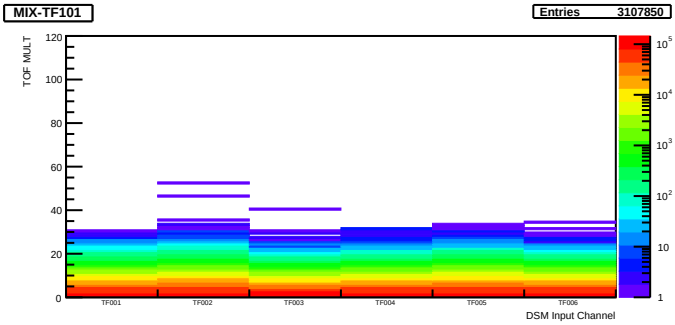

MIX-TF002
Entries 1.087748e+07
TOF MULT
TOF tray

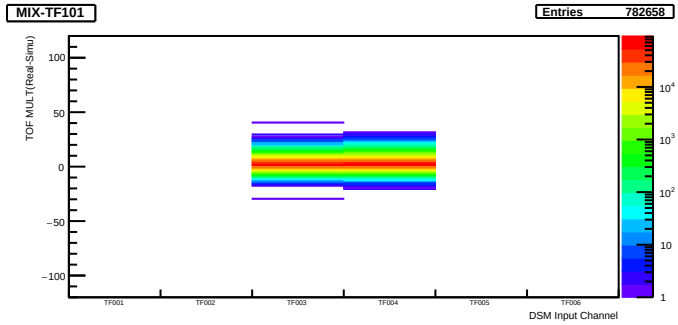

MIX-TF003
Entries 1.087748e+07
TOF MULT
TOF tray

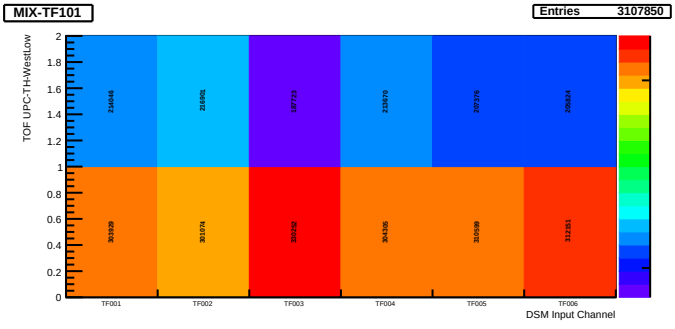

MIX-TF004
Entries 1.087748e+07
TOF MULT
TOF tray

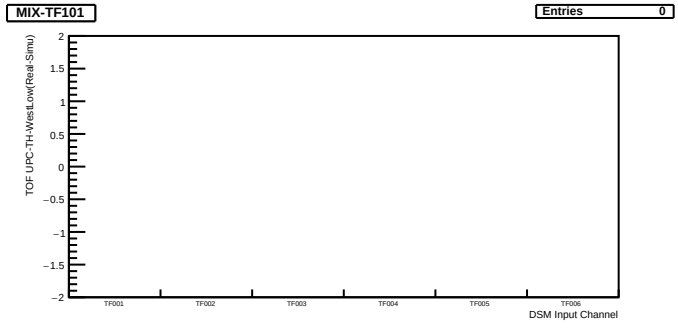

MIX-TF005
Entries 1.087748e+07
TOF MULT
TOF tray

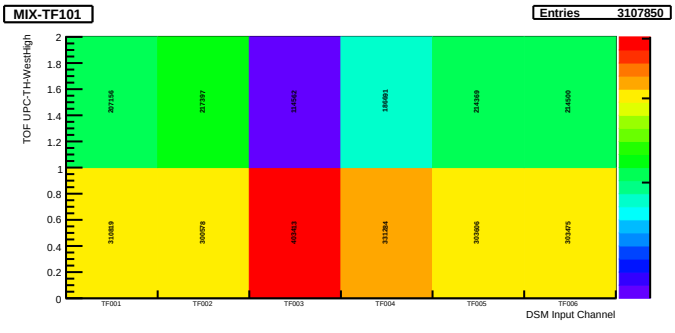

MIX-TF006
Entries 1.087748e+07
TOF MULT
TOF tray

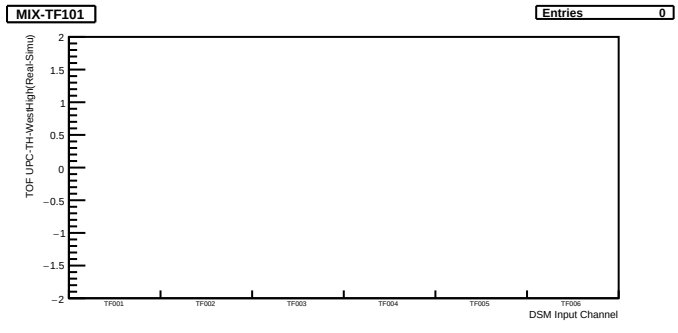

MIX-TF101
Entries 3107850
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

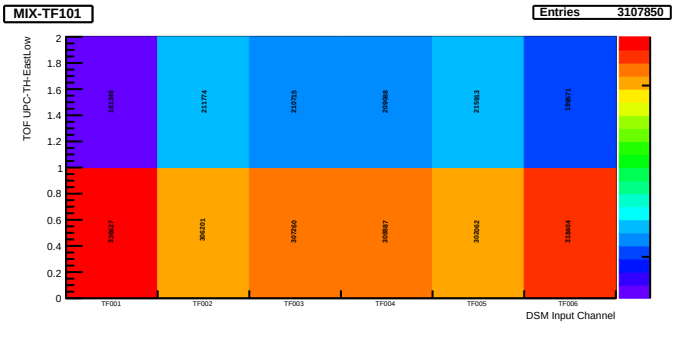

MIX-TF101
Entries 782658
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

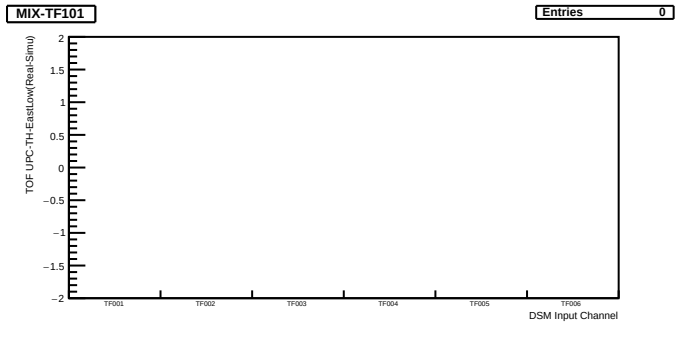

MIX-TF101
Entries 3107850
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

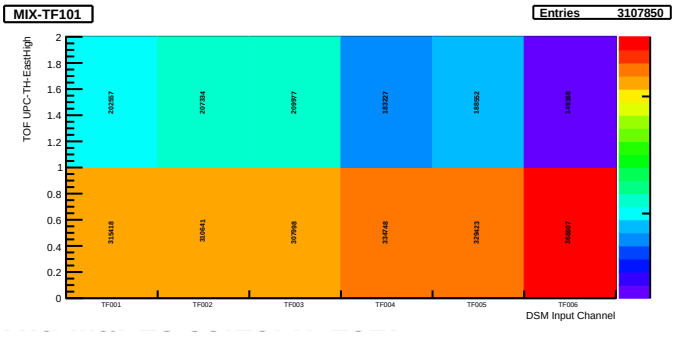

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

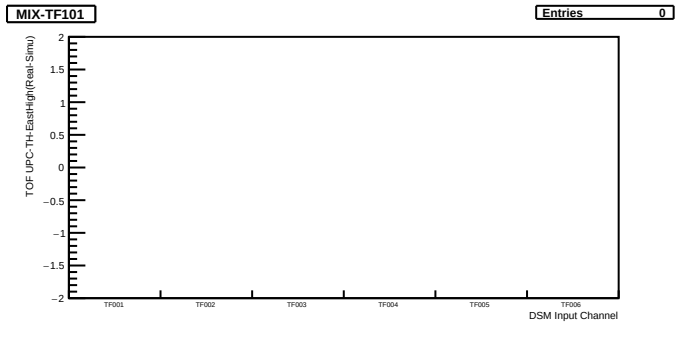

MIX-TF101
Entries 3107850
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

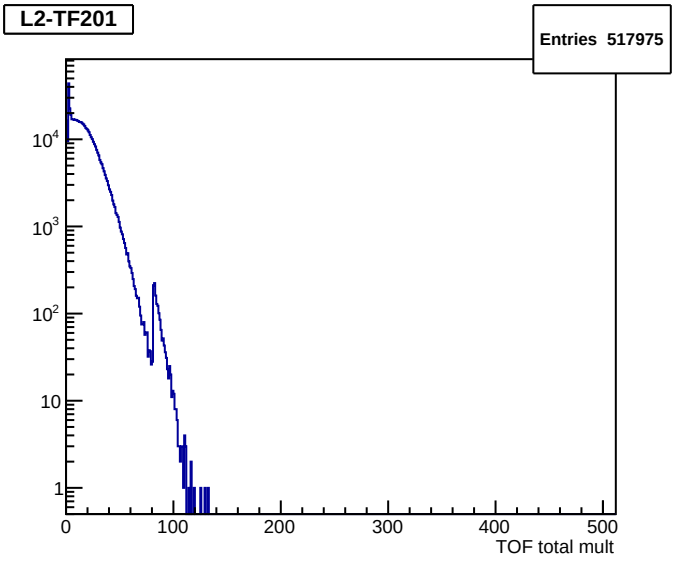

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

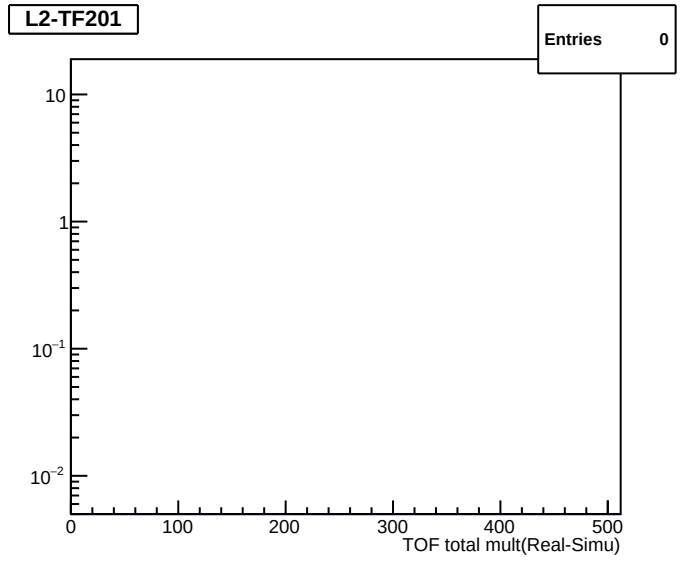

MIX-TF101
Entries 3107850
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

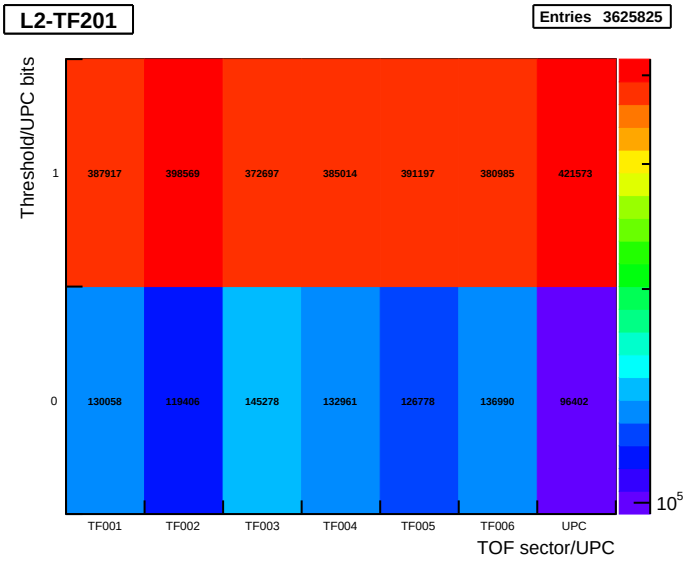

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

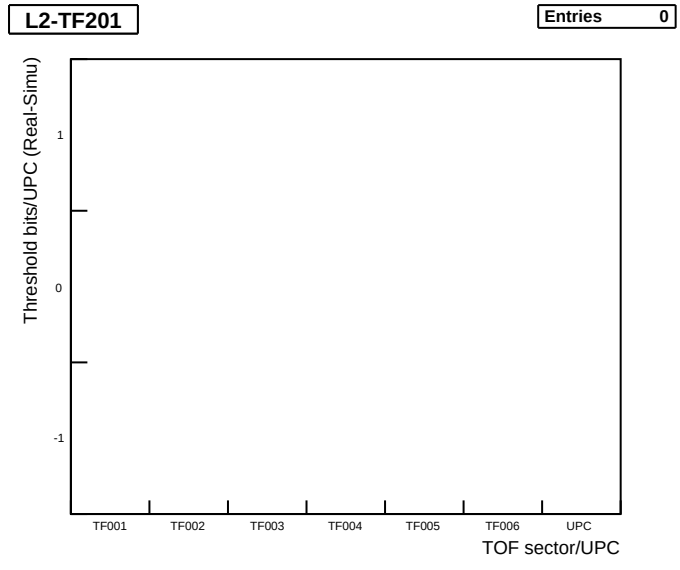

MIX-TF101
Entries 3107850
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

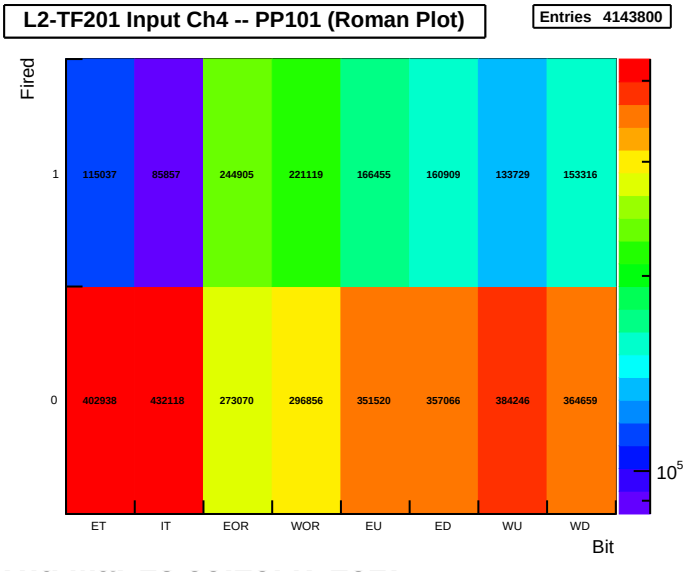

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

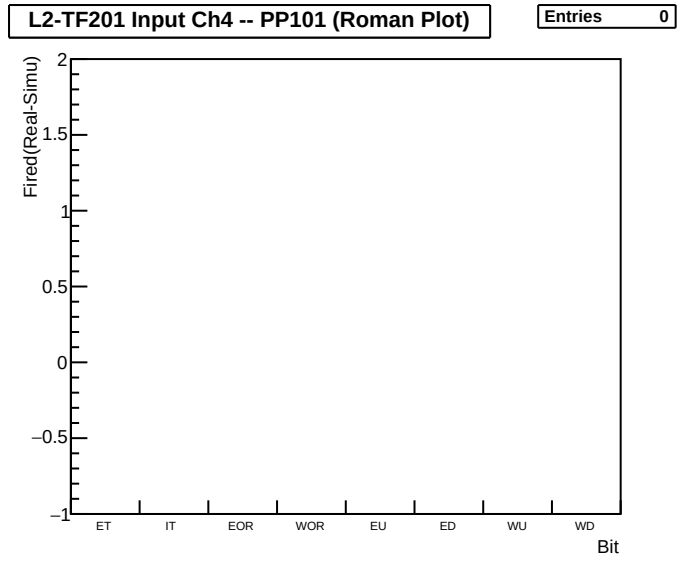

L2-TF201
Entries 517975
TOF total mult

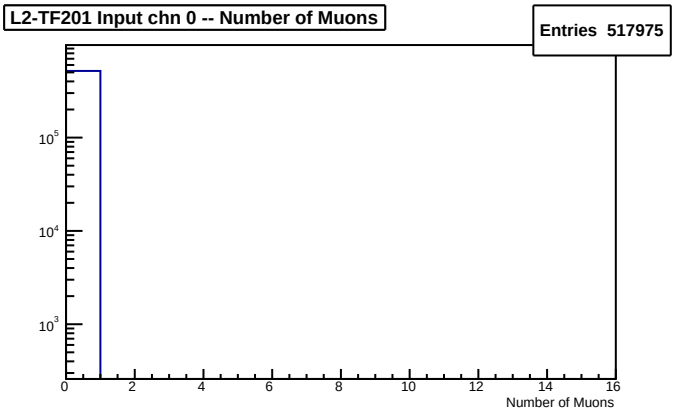

L2-TF201
Entries 0
TOF total mult(Real-Simu)

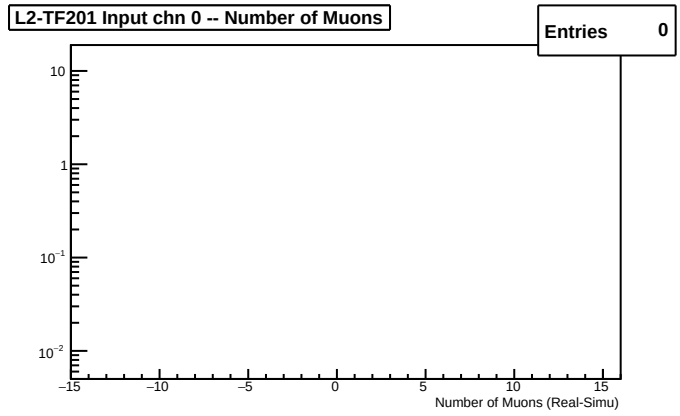

L2-TF201
Entries 3625825
Threshold/UPC bits
387917
398569
372697
385014
391197
380985
421573
130058
119406
145278
132961
126778
136990
96402
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

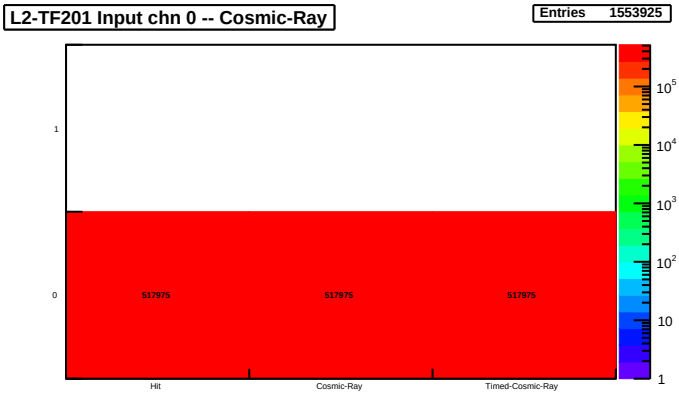

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

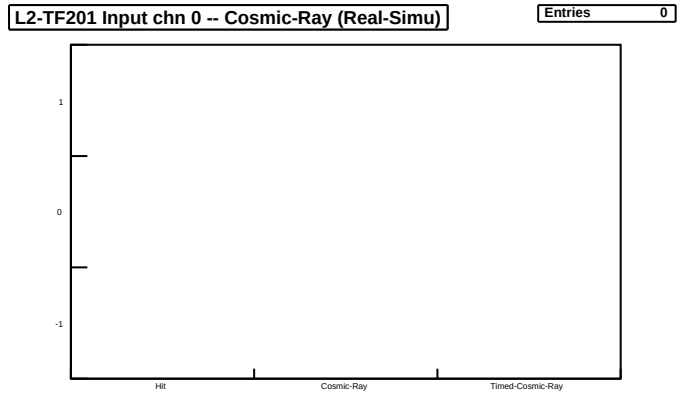

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4143800
Fired
115037
85857
244905
221119
166455
160909
133729
153316
402938
432118
273070
296856
351520
357066
384246
364659
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

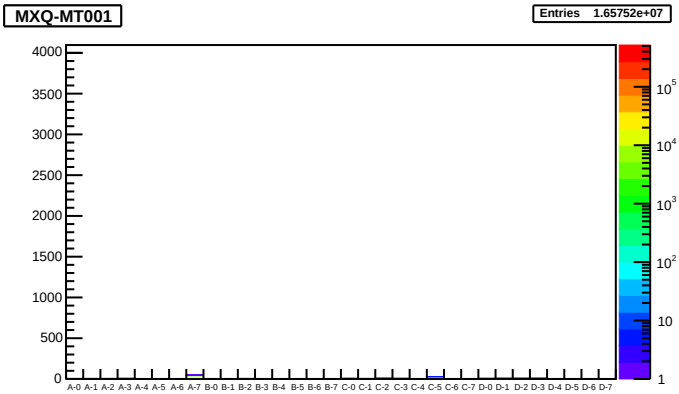

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

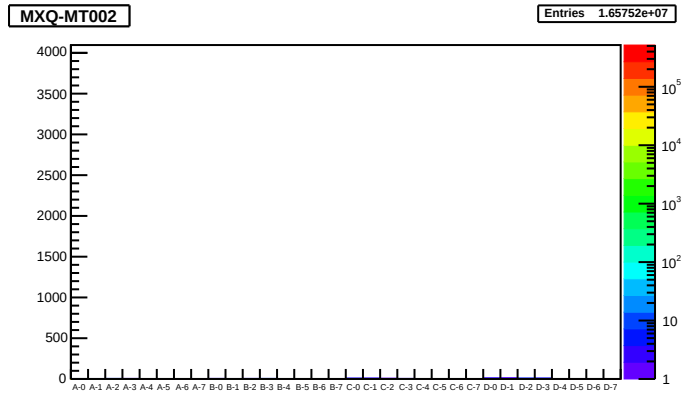

L2-TF201 Input chn 0 -- Number of Muons
Entries 517975
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1553925
517975
517975
517975
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 1.65752e+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 1.65752e+07
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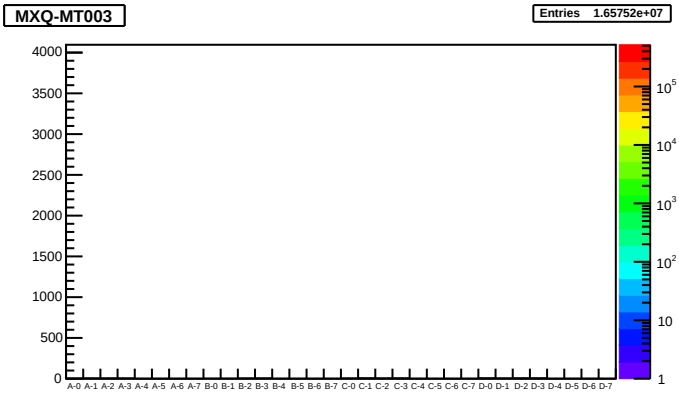
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 1.65752e+07
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3500
3000
2500
2000
1500
1000
500
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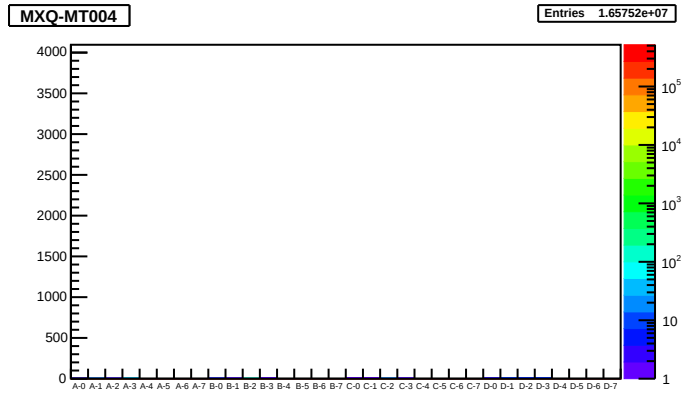
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.65752e+07
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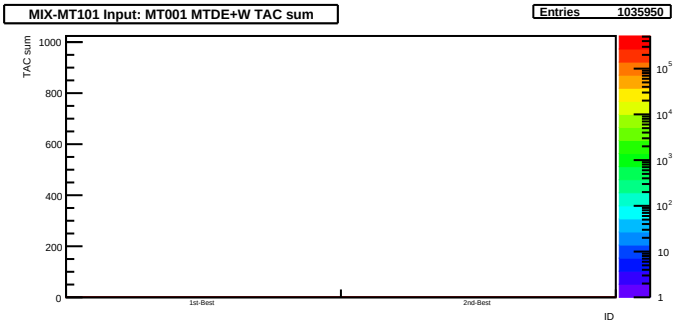
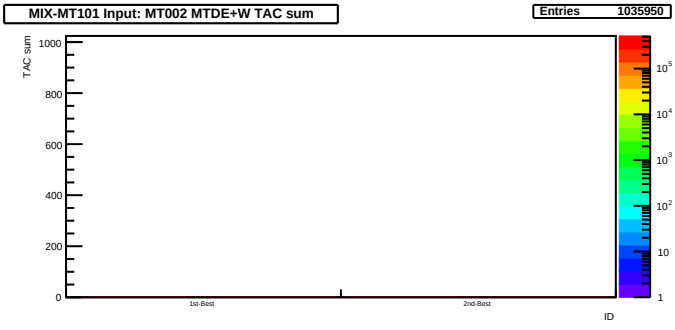
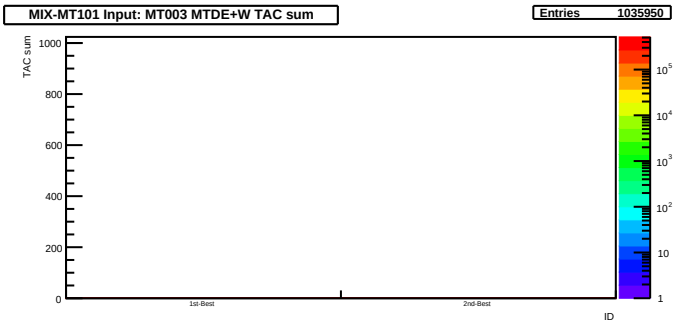
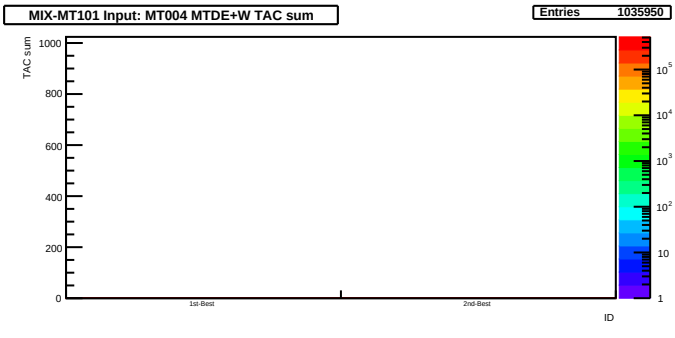
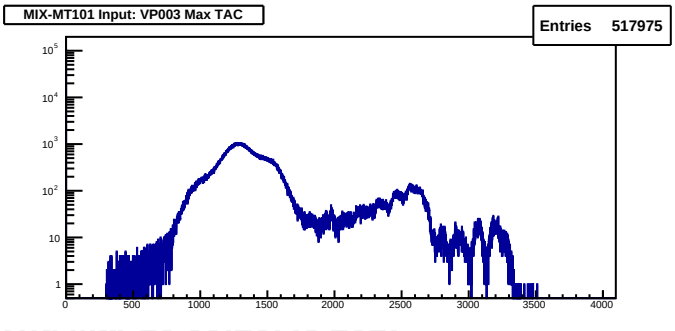
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

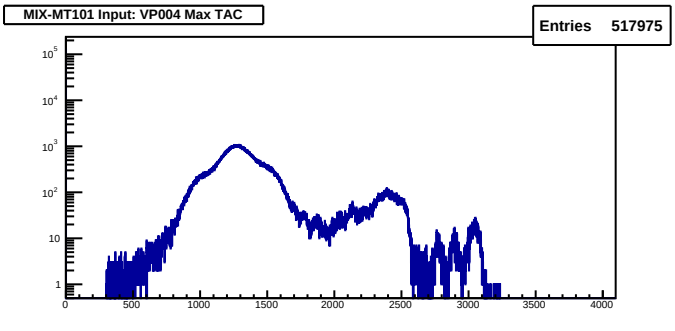

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1035950
TAC sum
1st-Best
2nd-Best
ID

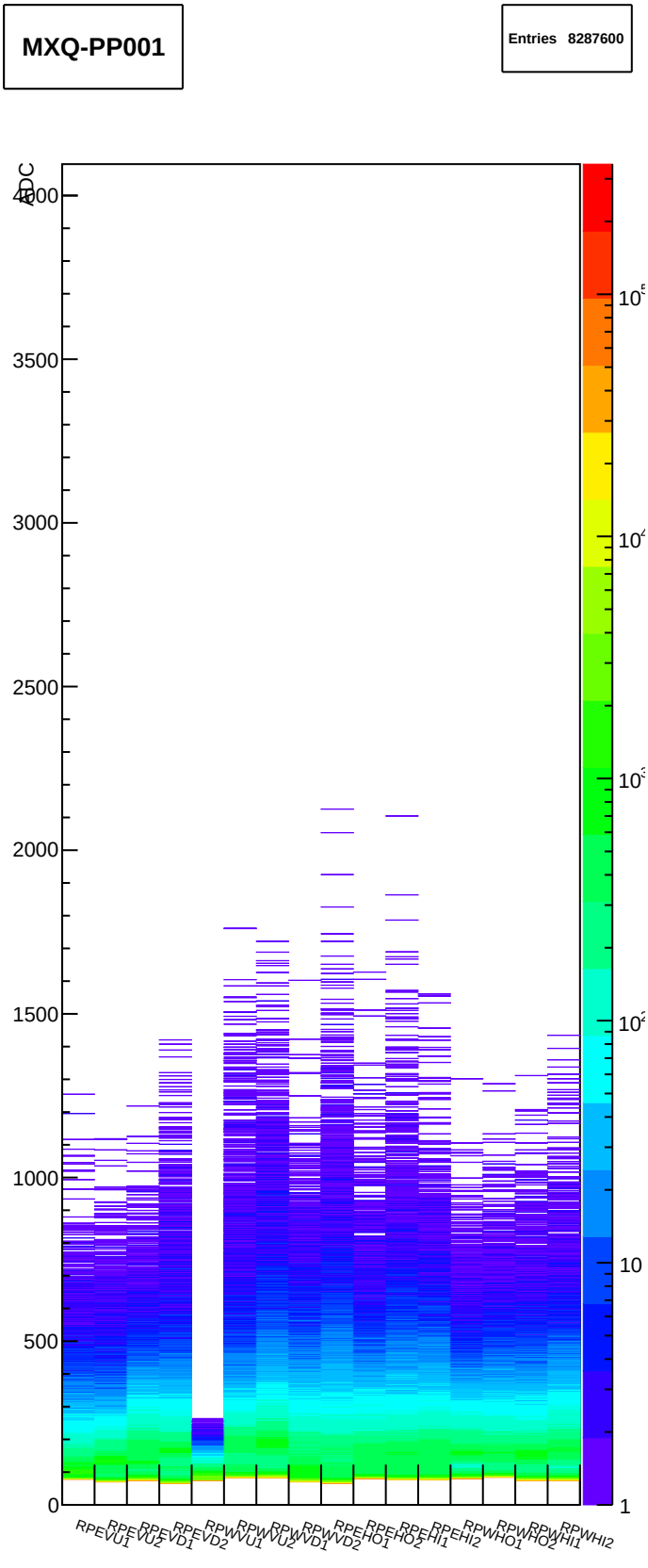

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1035950
TAC sum
1st-Best
2nd-Best
ID

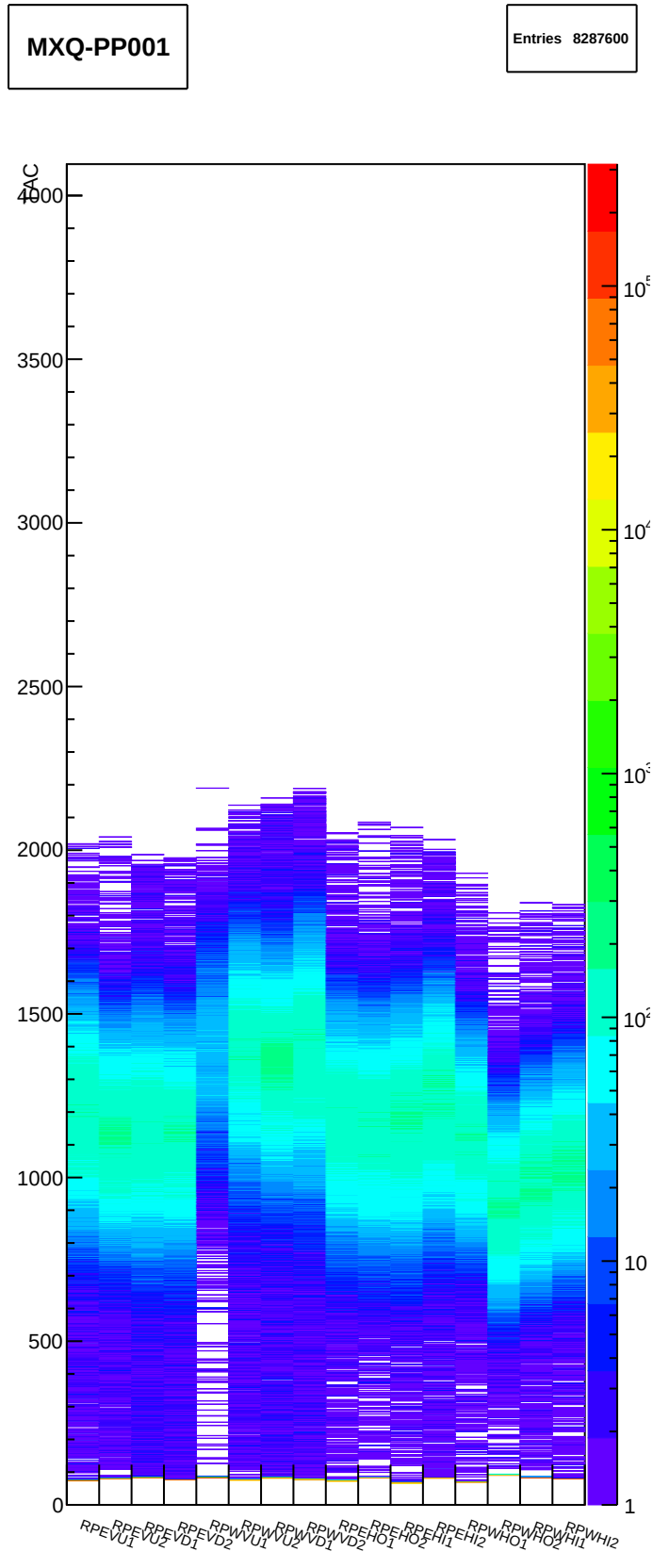

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1035950
TAC sum
1st-Best
2nd-Best
ID

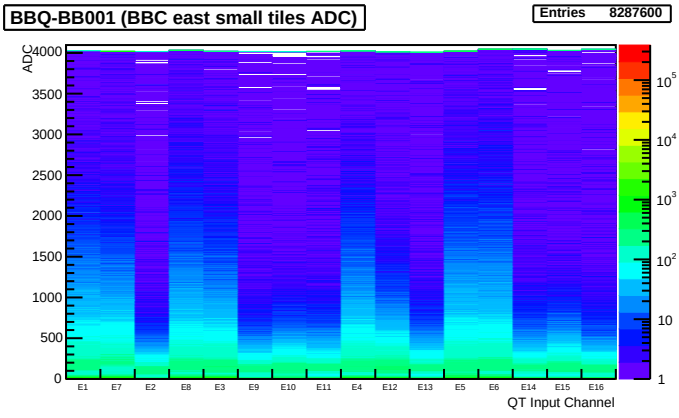

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1035950
TAC sum
1st-Best
2nd-Best
ID

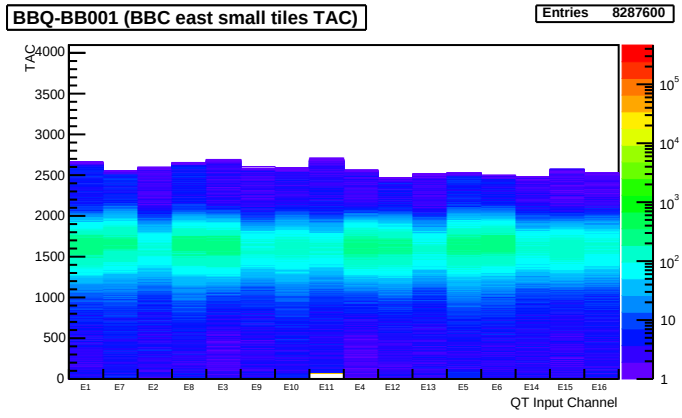

MIX-MT101 Input: VP003 Max TAC
Entries 517975

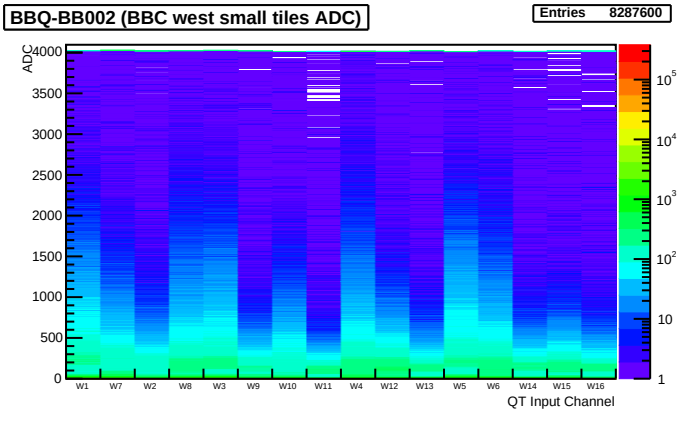

MIX-MT101 Input: VP004 Max TAC
Entries 517975

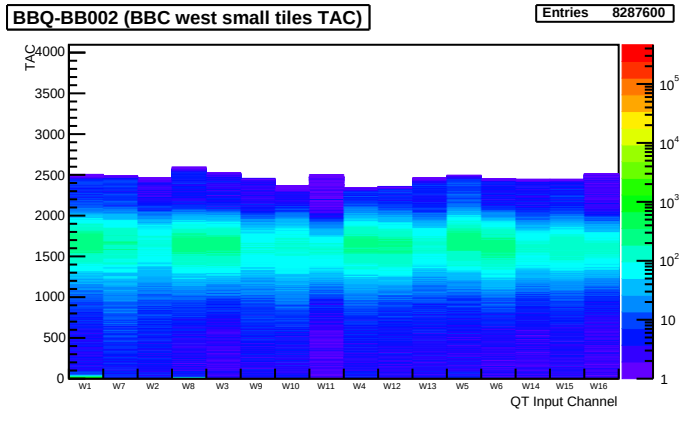

MXQ-PP001
Entries 8287600
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

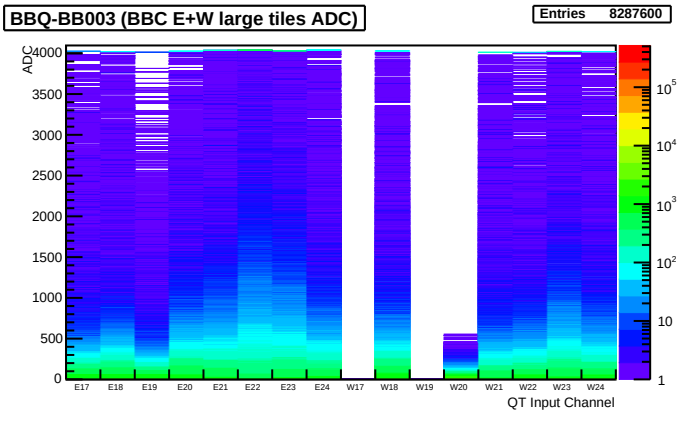

MXQ-PP001
Entries 8287600
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

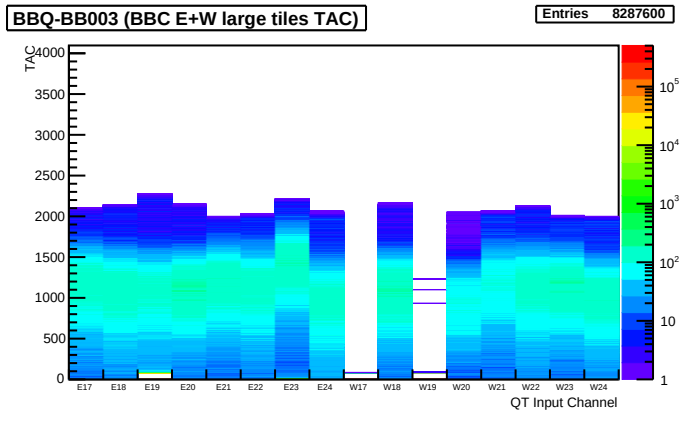

BBQ-BB001 (BBC east small tiles ADC)
Entries 8287600
ADC
QT Input Channel

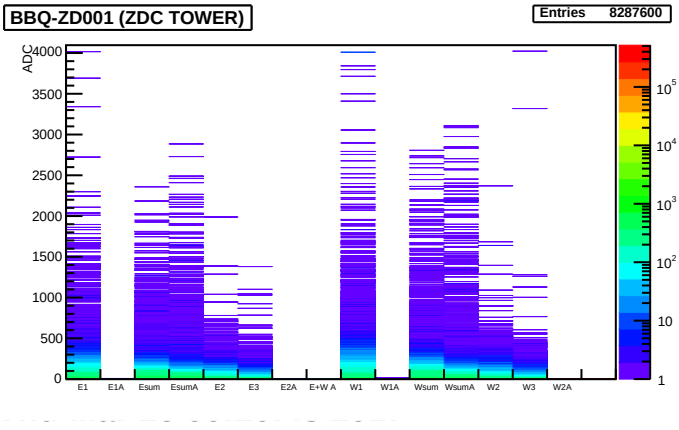

BBQ-BB001 (BBC east small tiles TAC)
Entries 8287600
TAC
QT Input Channel

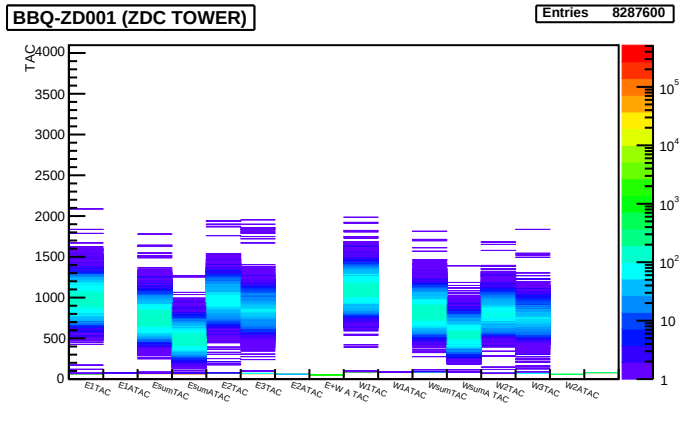

BBQ-BB002 (BBC west small tiles ADC)
Entries 8287600
ADC
QT Input Channel

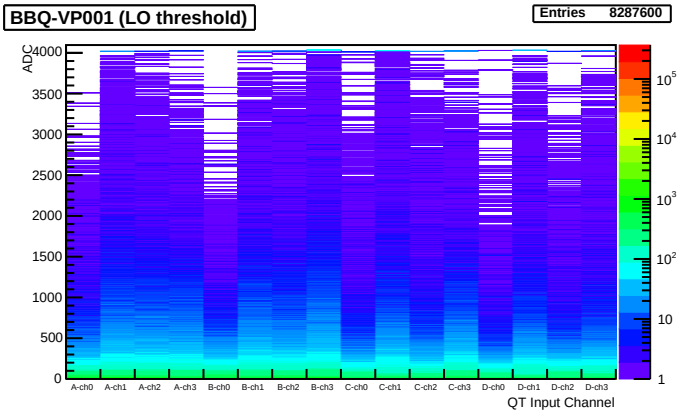

BBQ-BB002 (BBC west small tiles TAC)
Entries 8287600
TAC
QT Input Channel

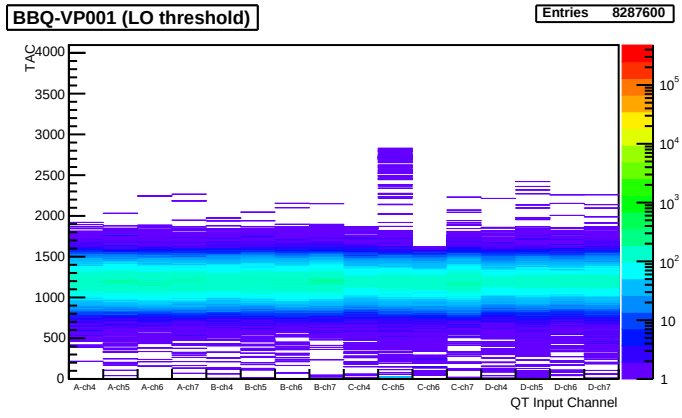

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8287600
ADC
QT Input Channel

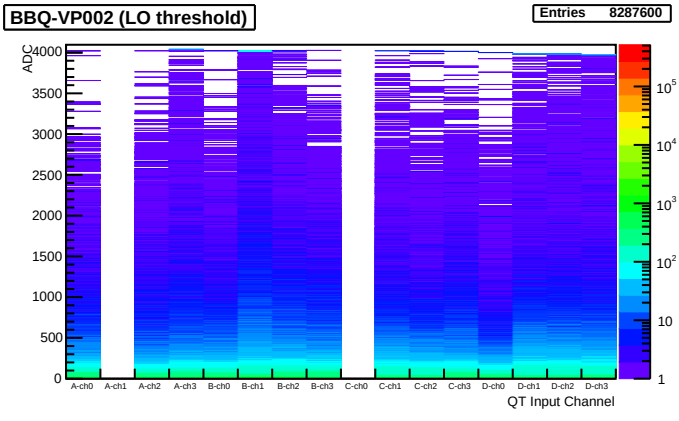

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8287600
TAC
QT Input Channel

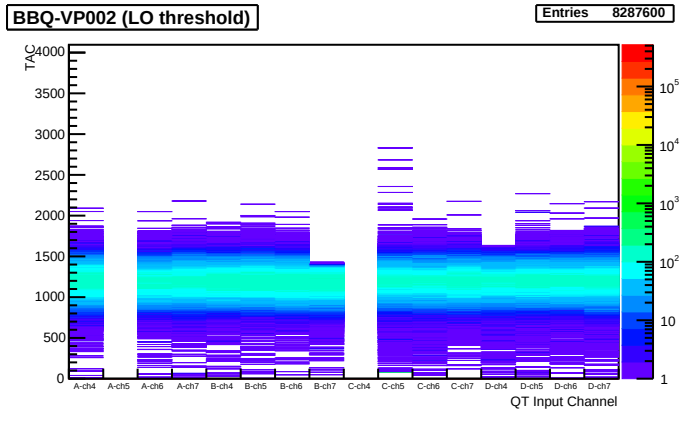

BBQ-ZD001 (ZDC TOWER)
Entries 8287600
ADC

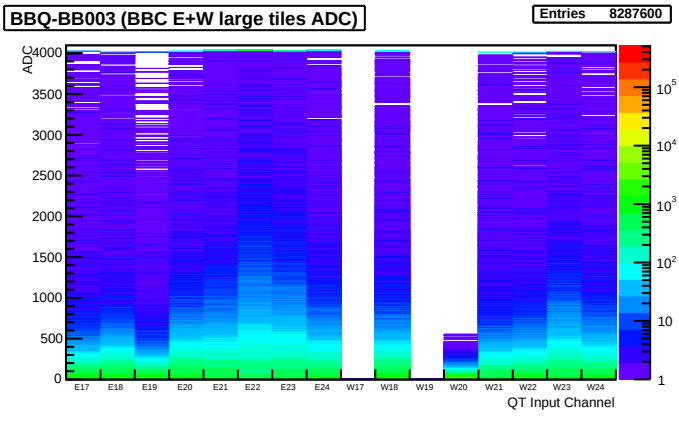

BBQ-ZD001 (ZDC TOWER)
Entries 8287600
TAC

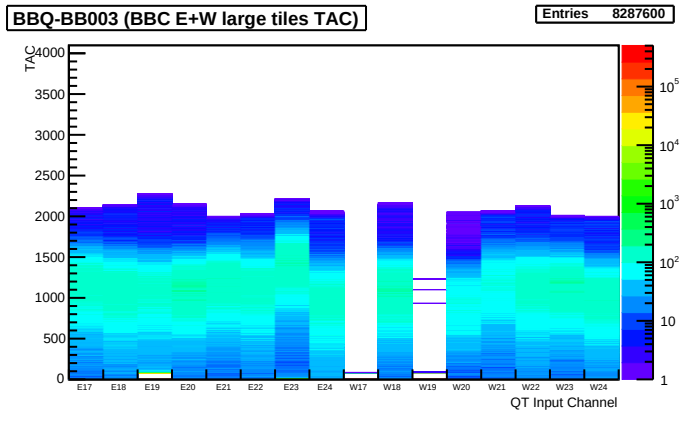

BBQ-VP001 (LO threshold)
Entries 8287600
ADC
QT Input Channel

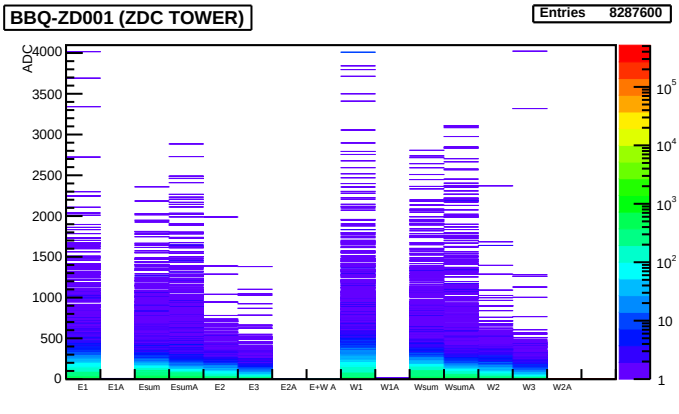

BBQ-VP001 (LO threshold)
Entries 8287600
TAC
QT Input Channel

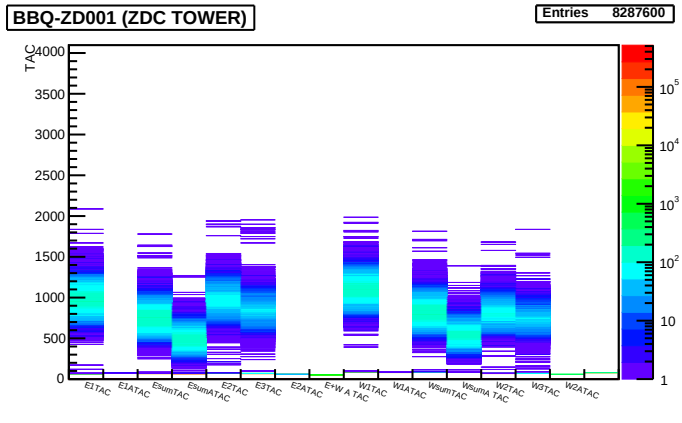

BBQ-VP002 (LO threshold)
Entries 8287600
ADC
QT Input Channel

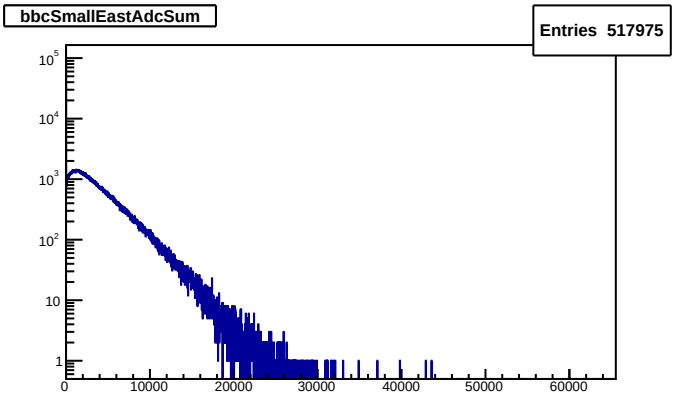

BBQ-VP002 (LO threshold)
Entries 8287600
TAC
QT Input Channel

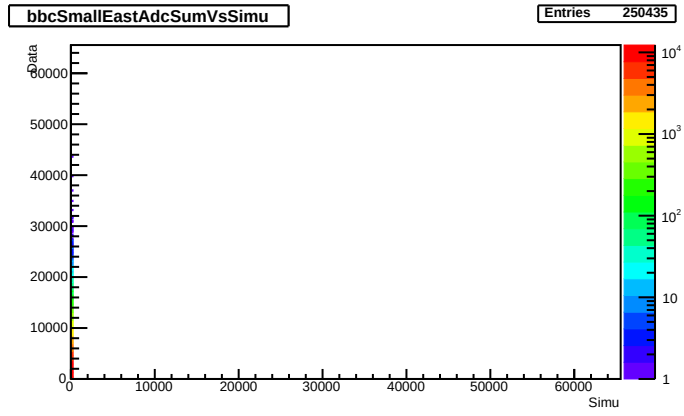

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8287600
ADC
QT Input Channel

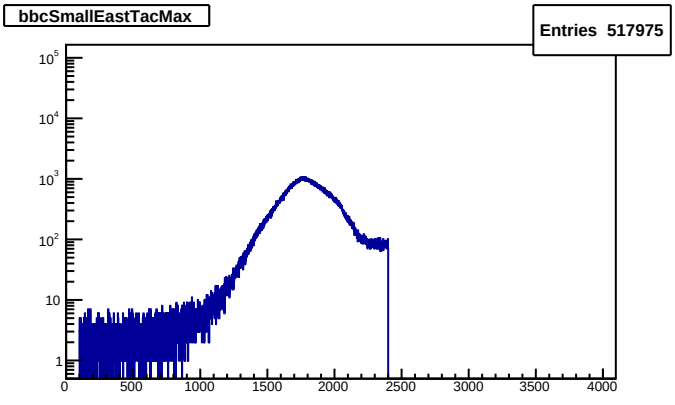

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8287600
TAC
QT Input Channel

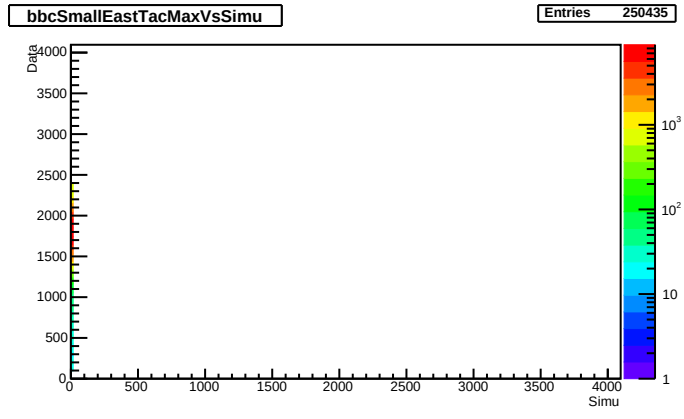

BBQ-ZD001 (ZDC TOWER)
Entries 8287600
ADC

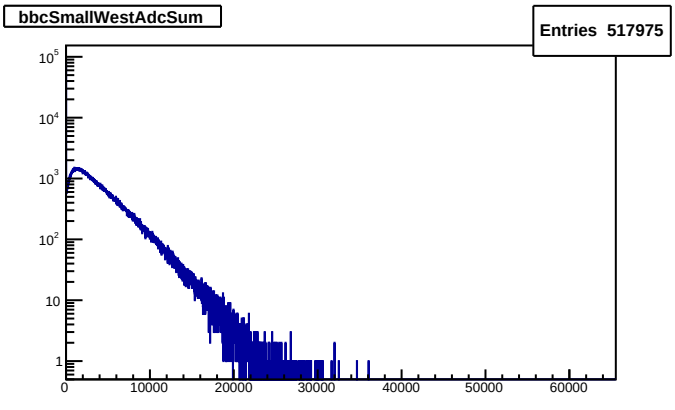

BBQ-ZD001 (ZDC TOWER)
Entries 8287600
TAC

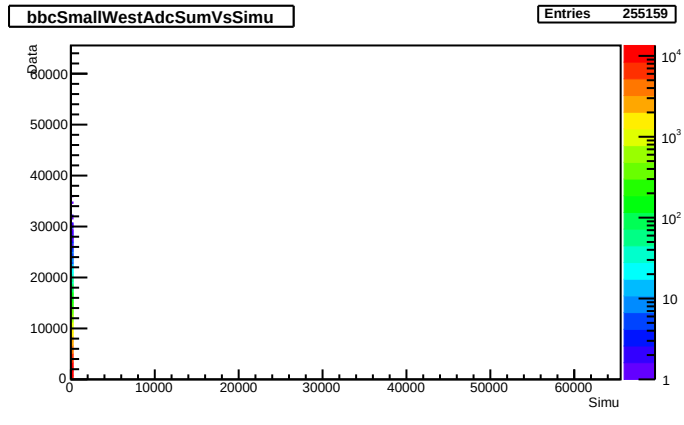

bbcSmallEastAdcSum
Entries 517975

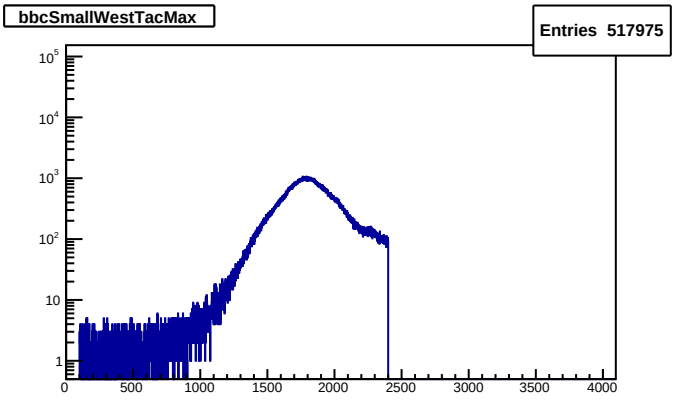

bbcSmallEastAdcSumVsSimu
Entries 250435
Data
Simu

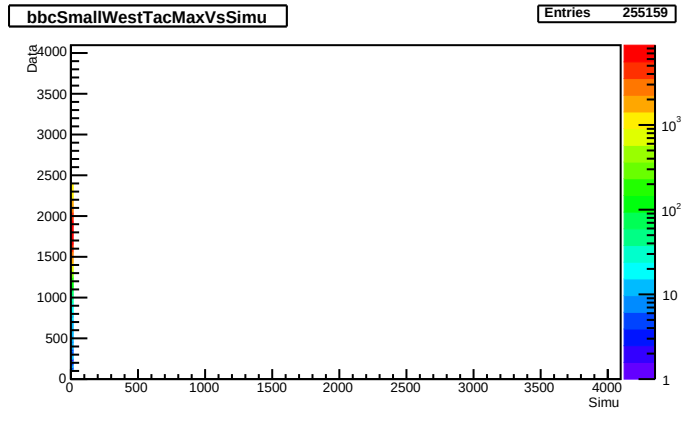

bbcSmallEastTacMax
Entries 517975

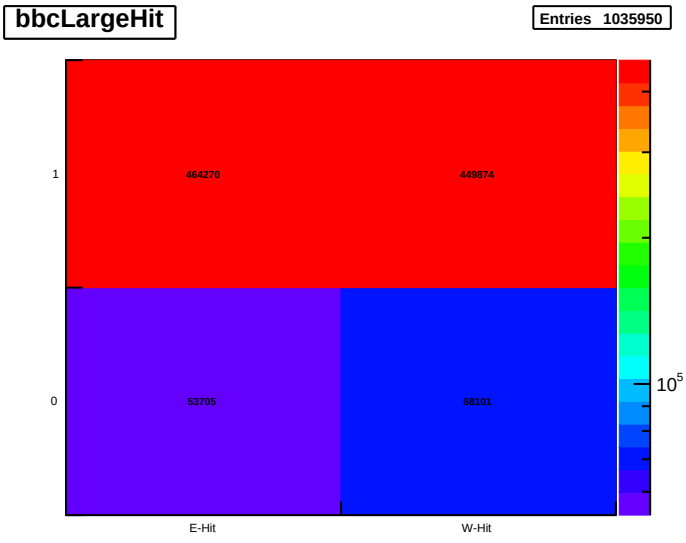

bbcSmallEastTacMaxVsSimu
Entries 250435
Data
Simu

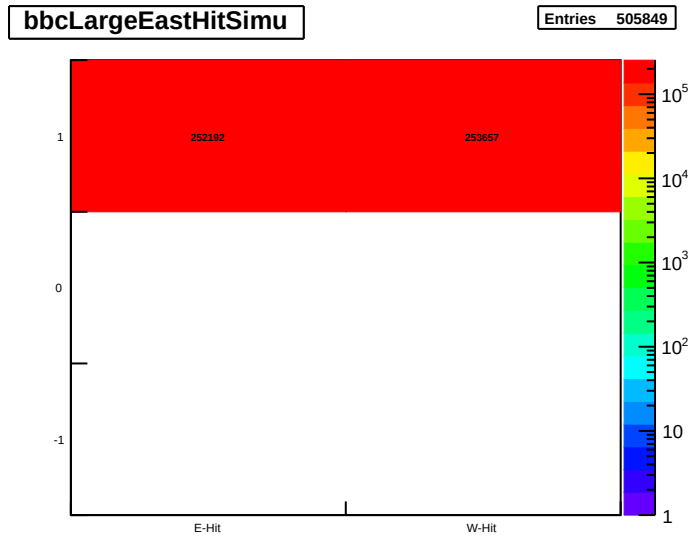

bbcSmallWestAdcSum
Entries 517975

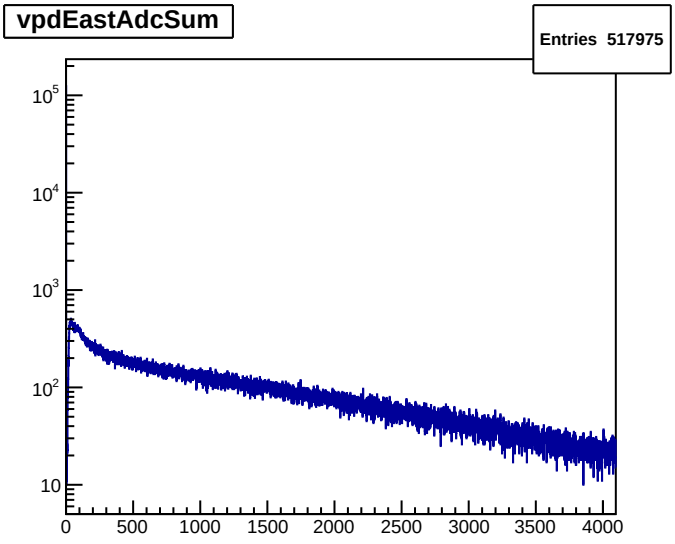

bbcSmallWestAdcSumVsSimu
Entries 255159
Data
Simu

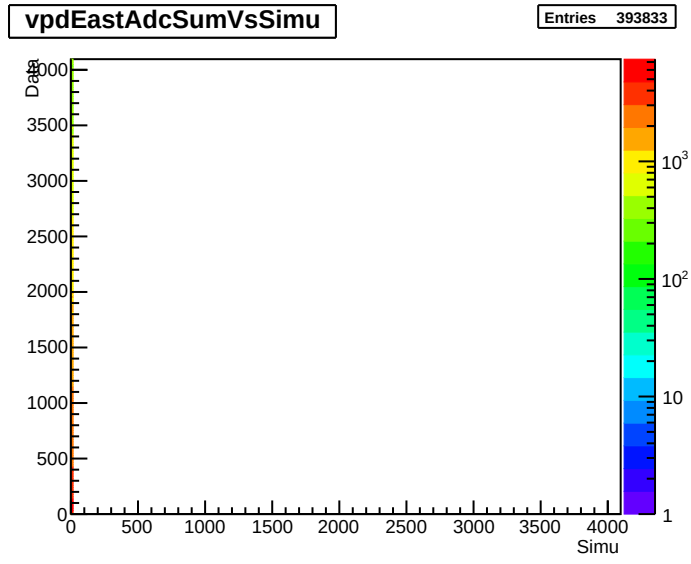

bbcSmallWestTacMax
Entries 517975

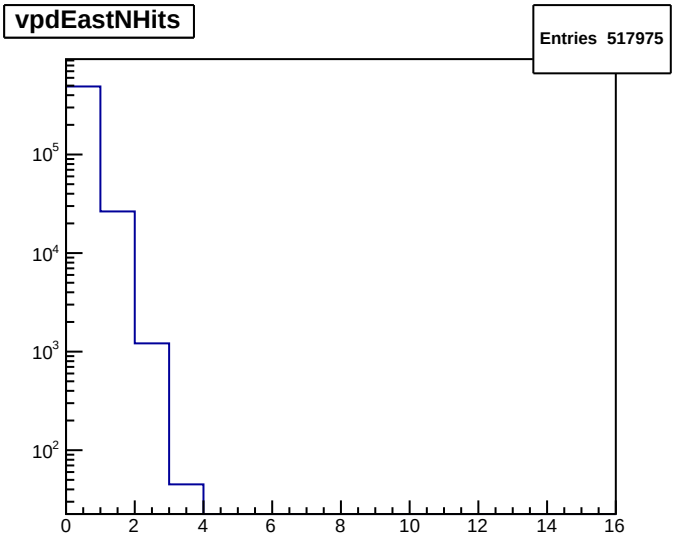

bbcSmallWestTacMaxVsSimu
Entries 255159
Data
Simu

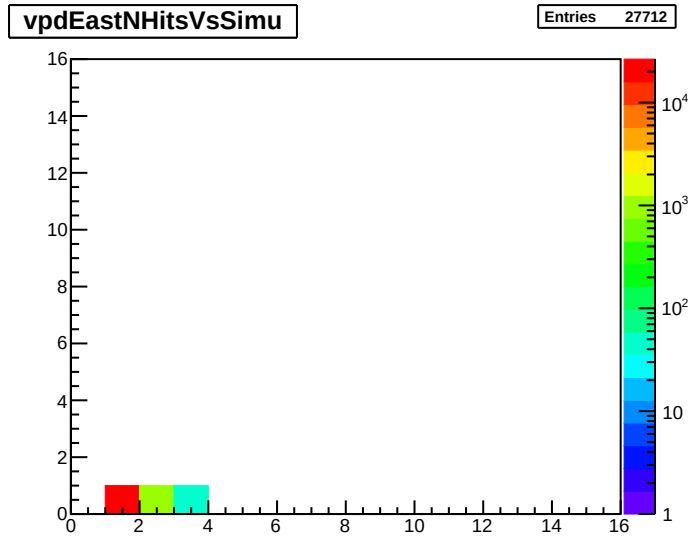

bbcLargeHit
Entries 1035950
464270
449874
53705
68101
1
0
E-Hit
W-Hit
10^5

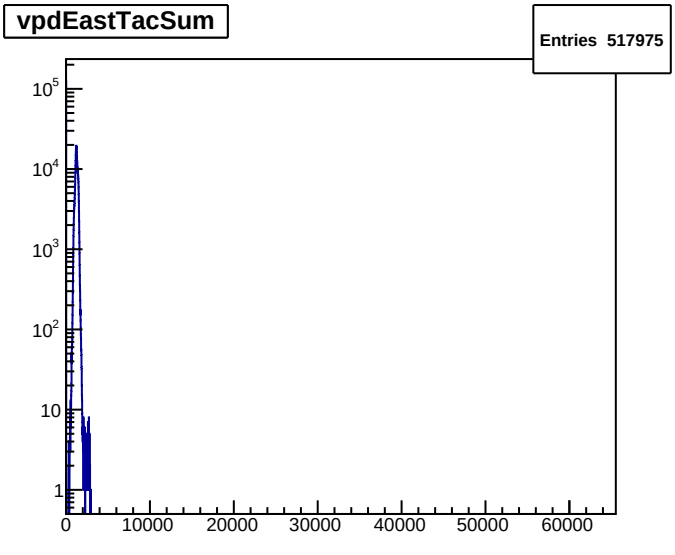

bbcLargeEastHitSimu
Entries 505849
252192
253657
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

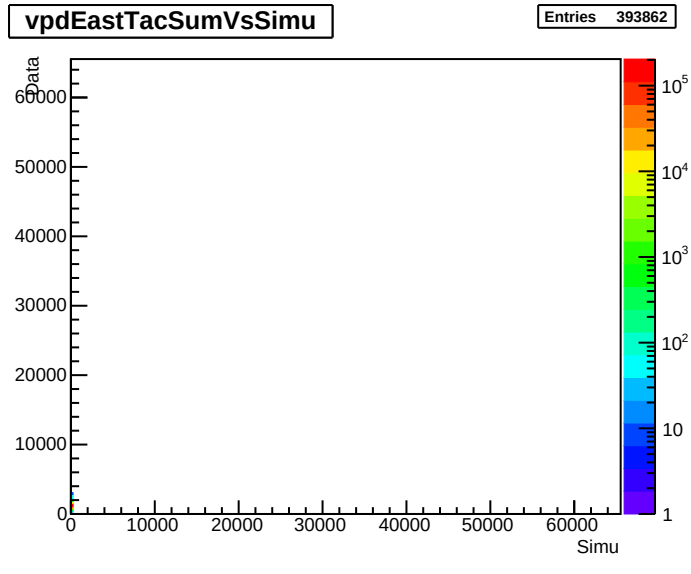

vpdEastAdcSum
Entries 517975

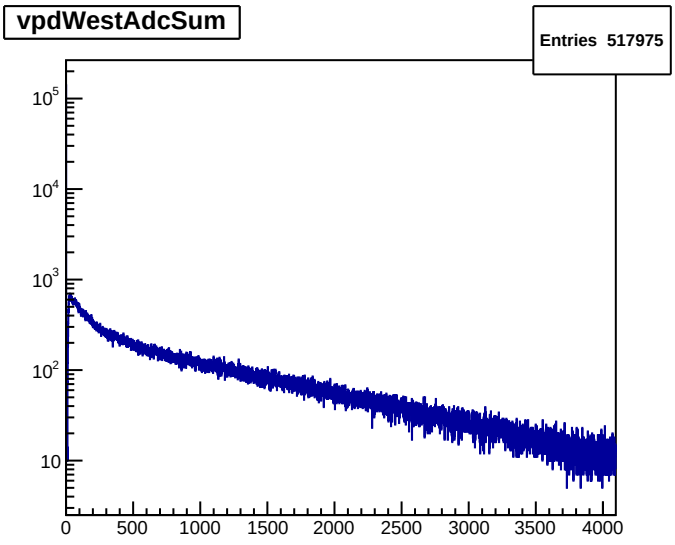

vpdEastAdcSumVsSimu
Entries 393833
Data
Simu

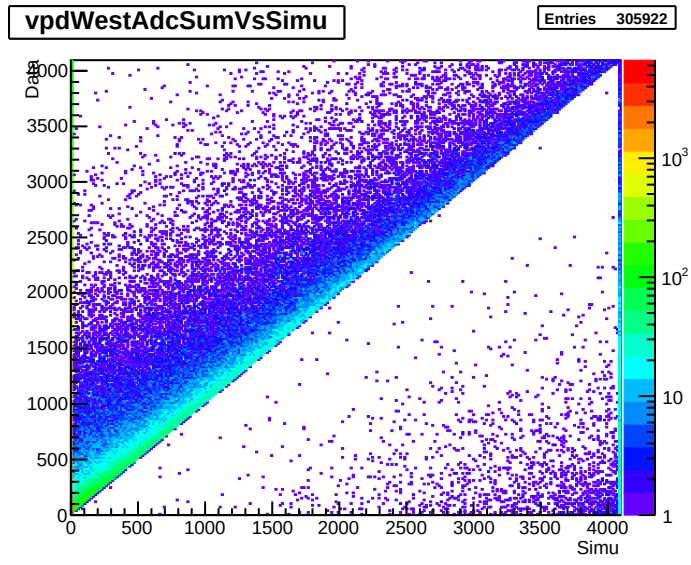

vpdEastNHits
Entries 517975

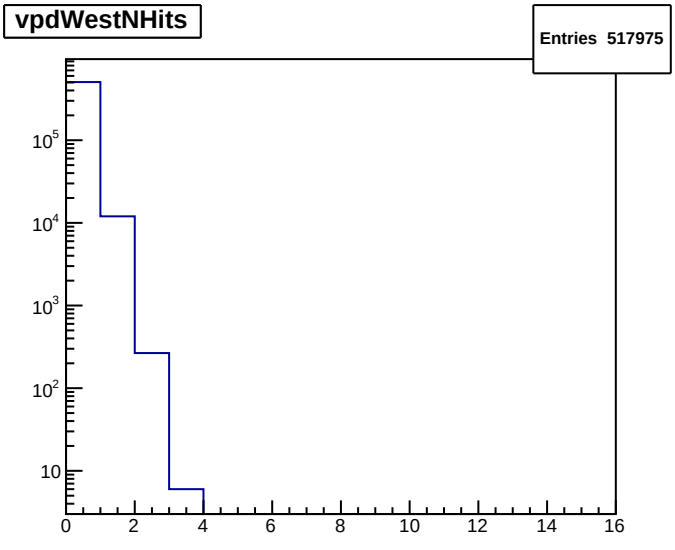

vpdEastNHitsVsSimu
Entries 27712

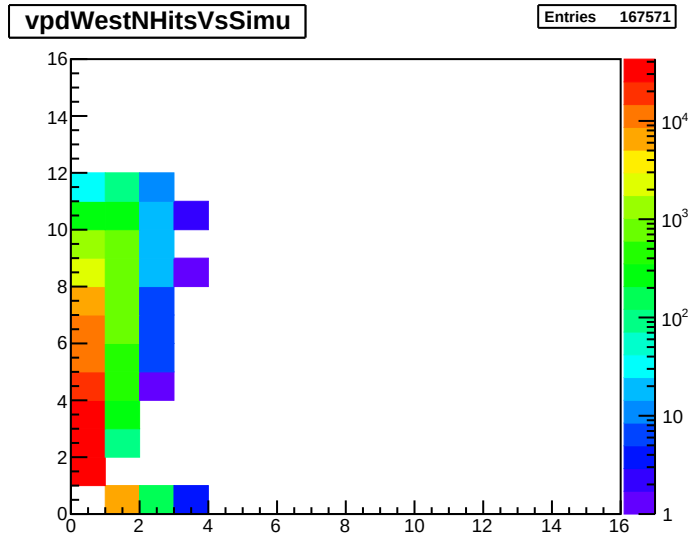

vpdEastTacSum
Entries 517975

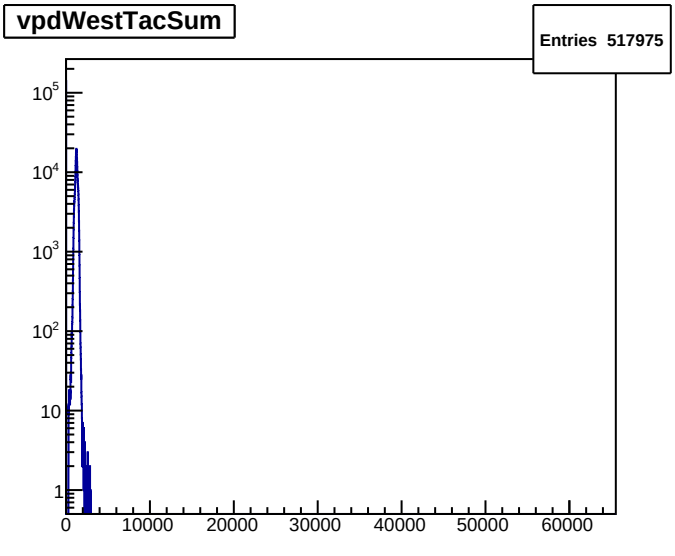

vpdEastTacSumVsSimu
Entries 393862
Data
Simu

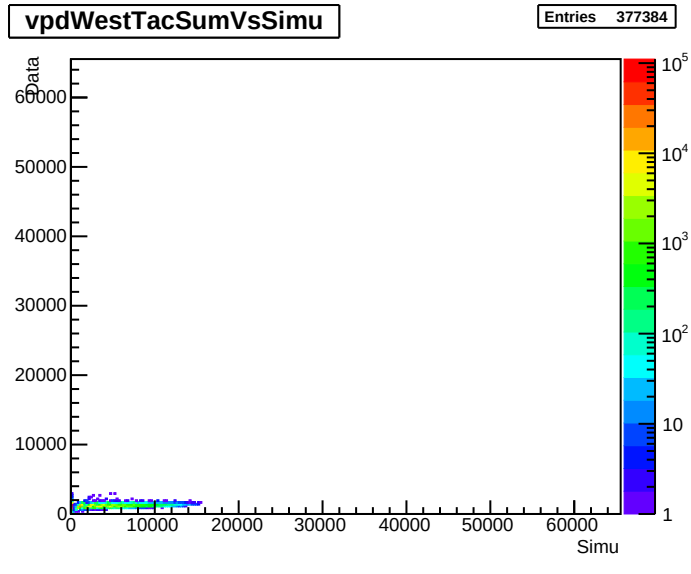

vpdWestAdcSum
Entries 517975

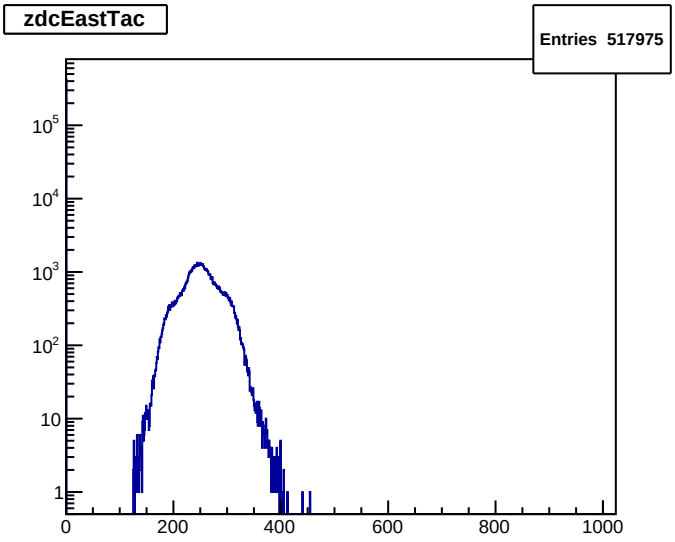

vpdWestAdcSumVsSimu
Entries 305922
Data
Simu

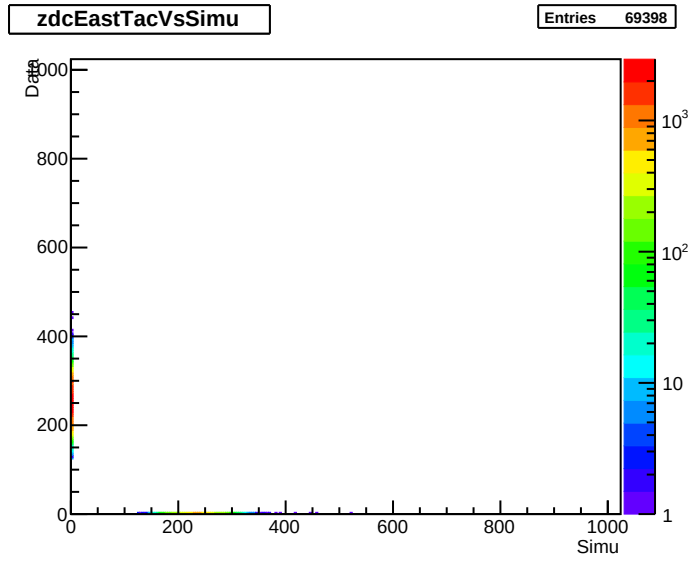

vpdWestNHits
Entries 517975

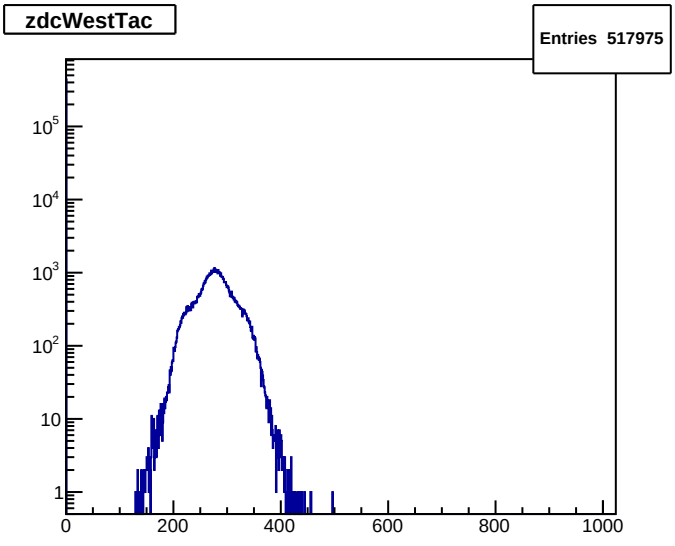

vpdWestNHitsVsSimu
Entries 167571

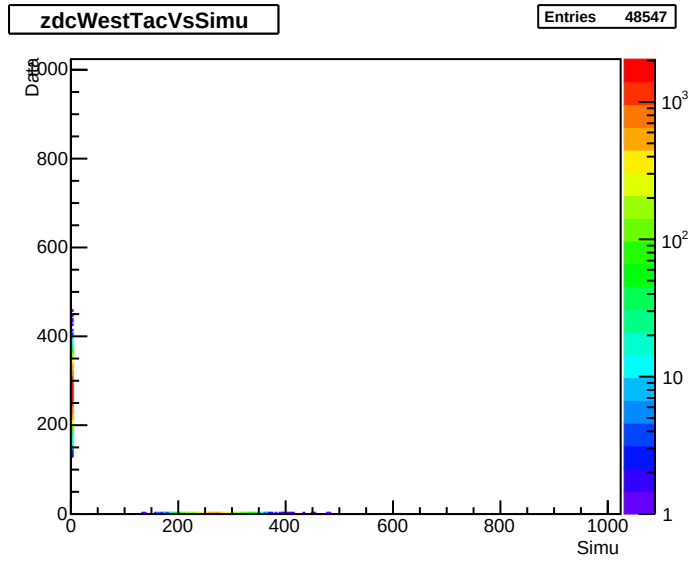

vpdWestTacSum
Entries 517975

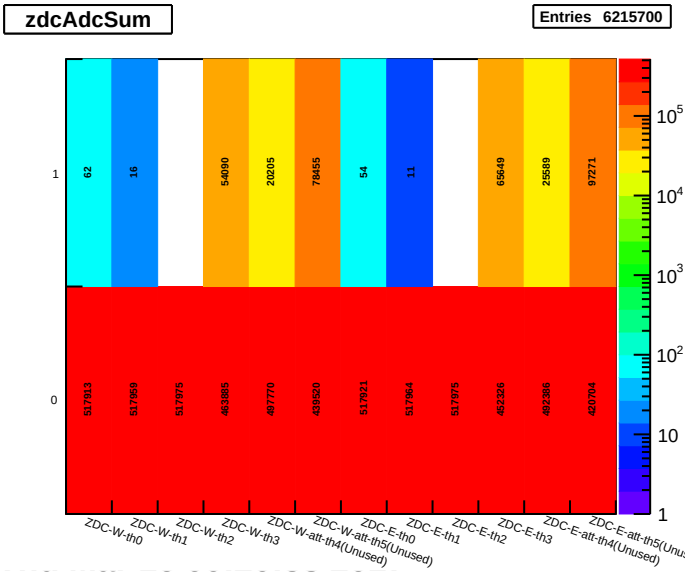

vpdWestTacSumVsSimu
Entries 377384
Data
Simu

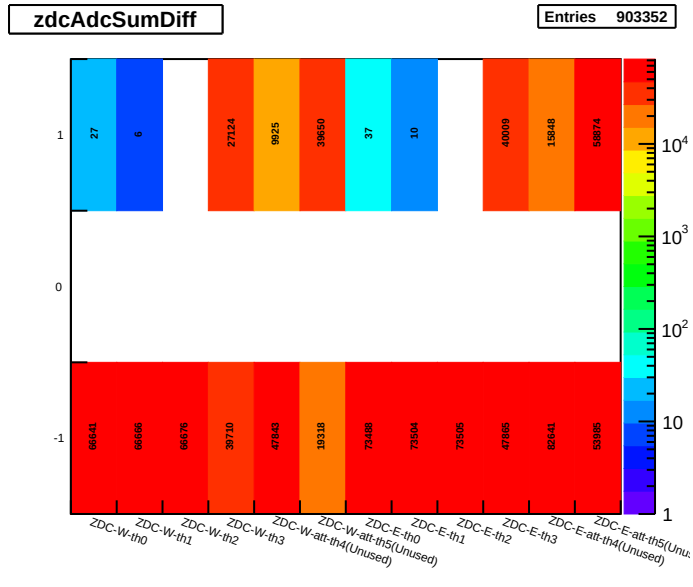

zdcEastTac
Entries 517975

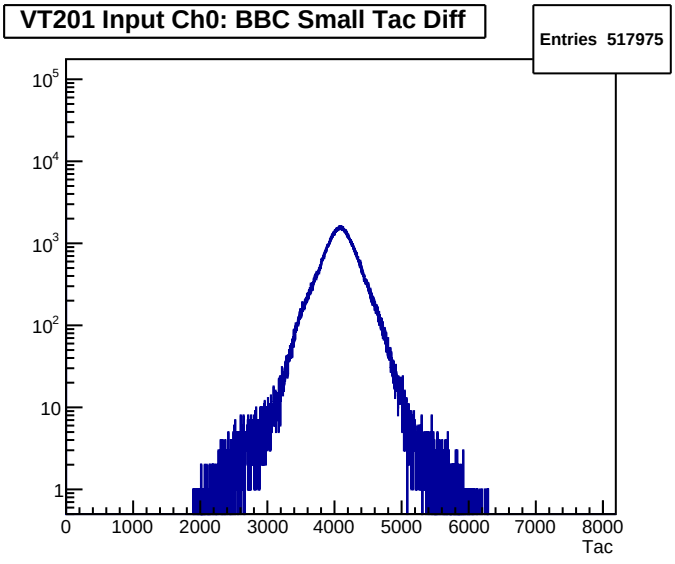

zdcEastTacVsSimu
Entries 69398
Data
Simu

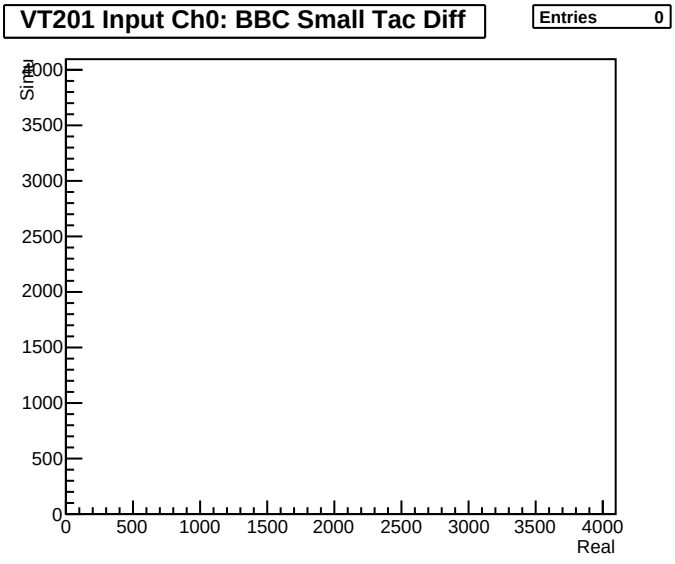

zdcWestTac
Entries 517975

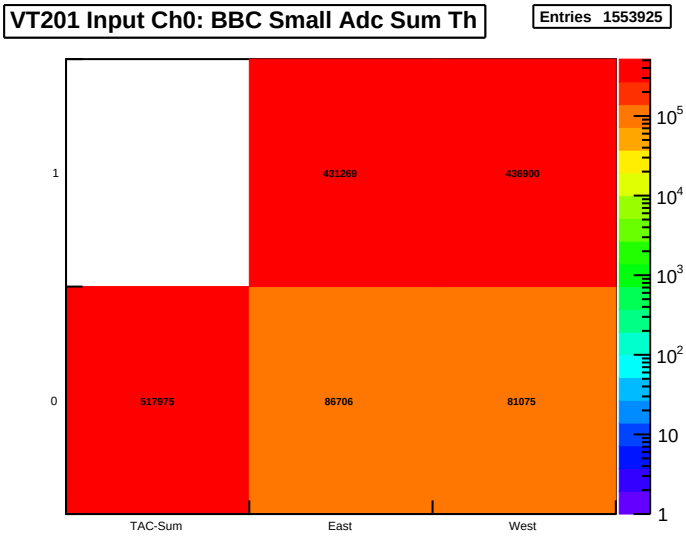

zdcWestTacVsSimu
Entries 48547
Data
Simu

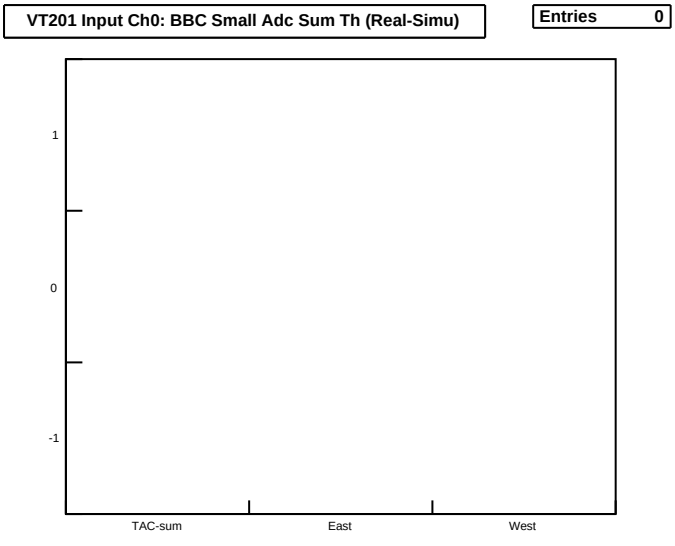

zdcAdcSum
Entries 6215700
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

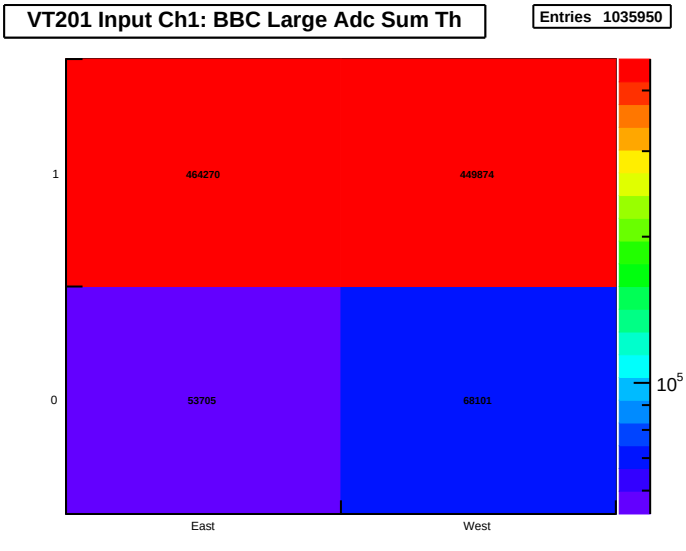

zdcAdcSumDiff
Entries 903352
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

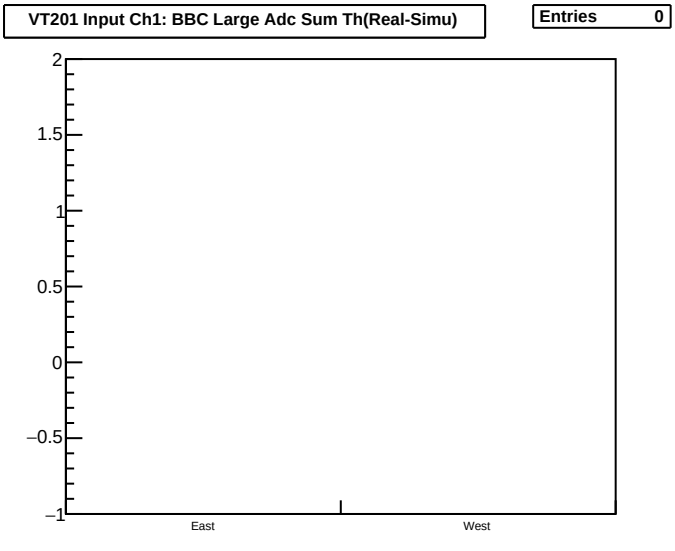

VT201 Input Ch0: BBC Small Tac Diff
Entries 517975
Tac


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

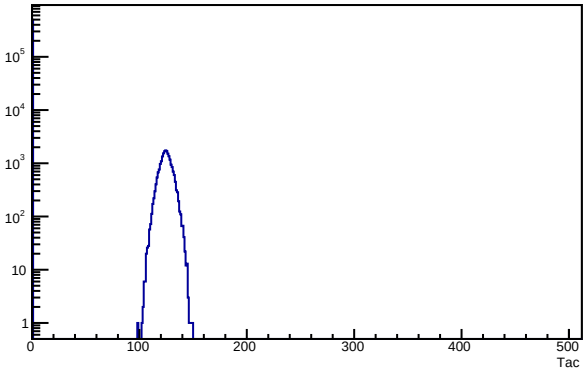

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1553925
431269
436900
517975
86706
81075
TAC-Sum
East
West


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

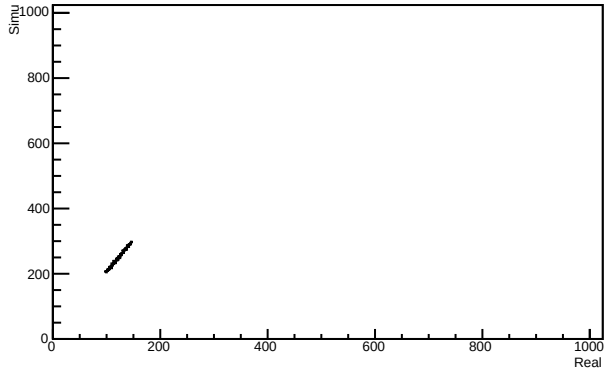

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1035950
464270
449874
53705
68101
East
West


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

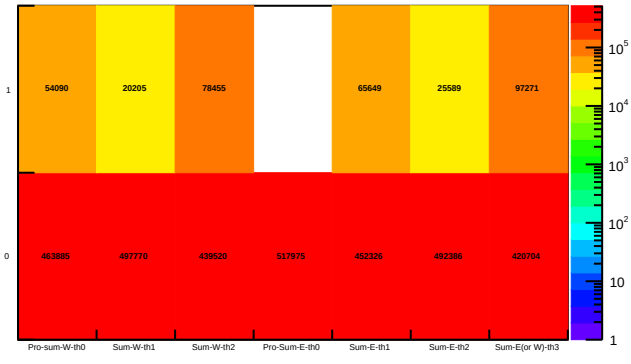
VT201 Input Ch2: ZDC Tac Diff



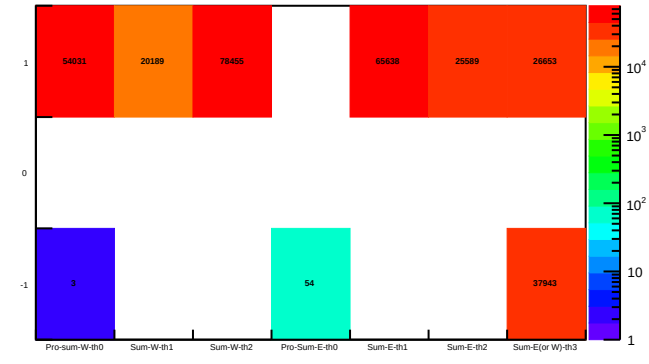
VT201 Input Ch2: ZDC Tac Diff



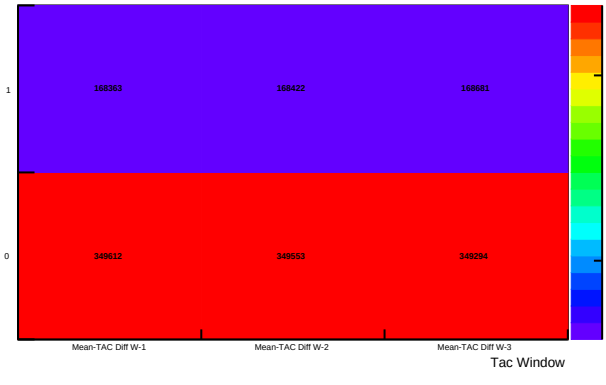
VT201 Input Ch2: ZDC Adc Sum Th



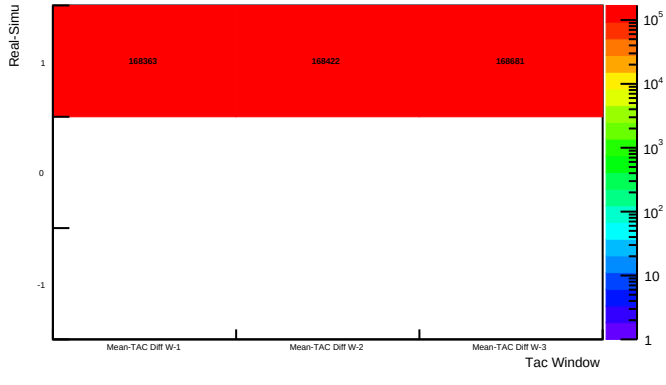
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



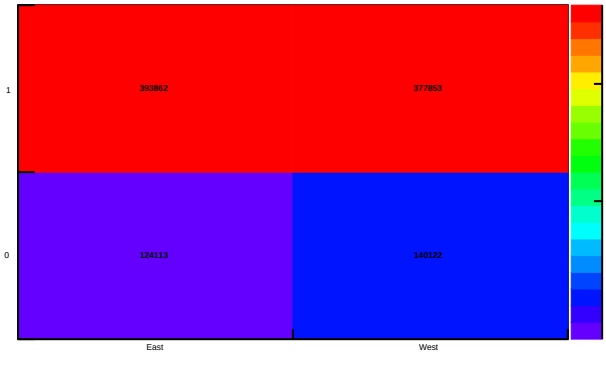
VT201 Input Ch4: VPD Tac Diff



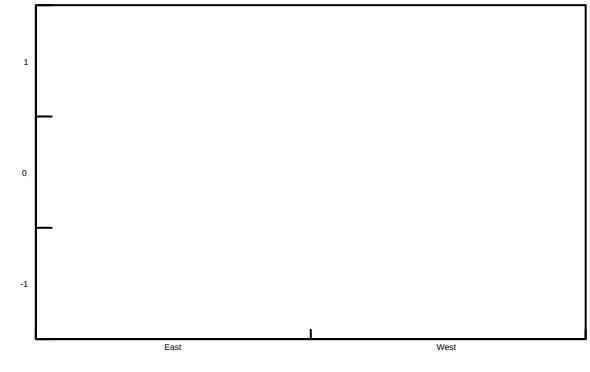
VT201 Input Ch4: VPD Tac Diff

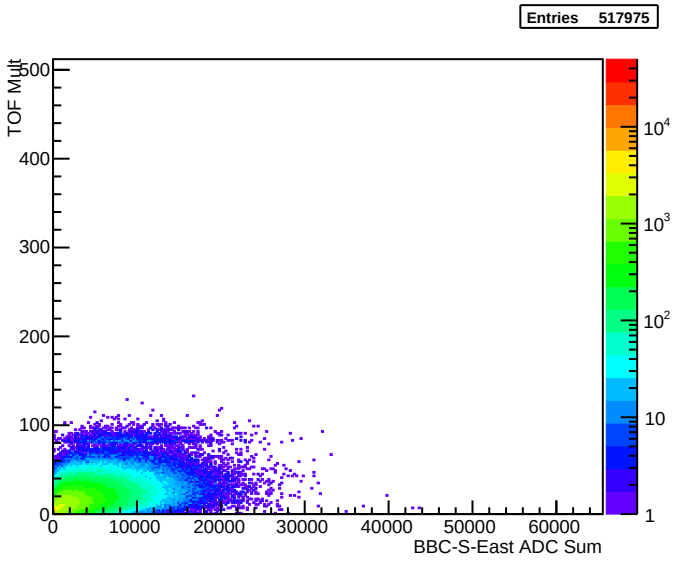


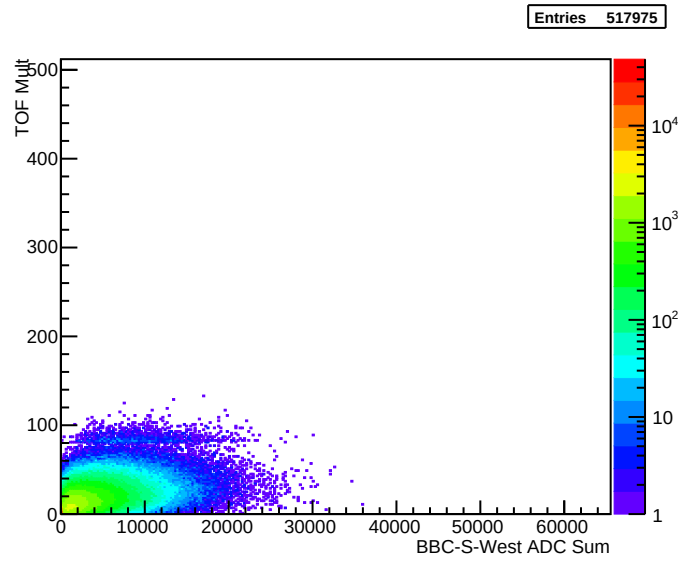
VT201 Input Ch4: VPD Adc Sum Th

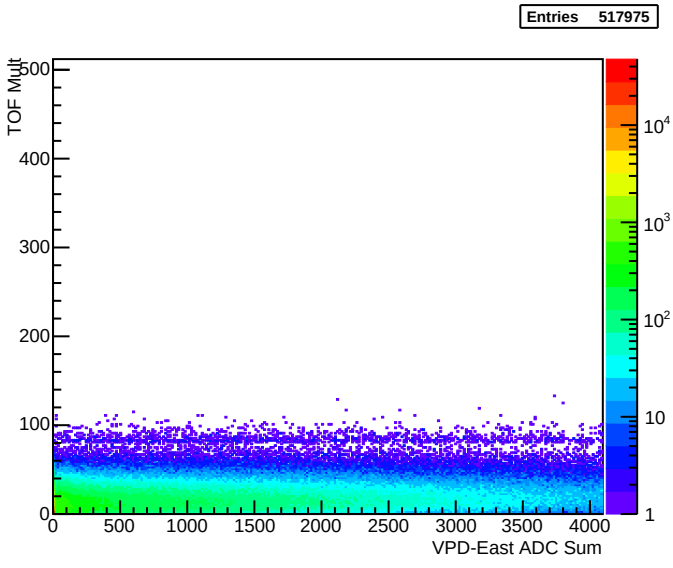


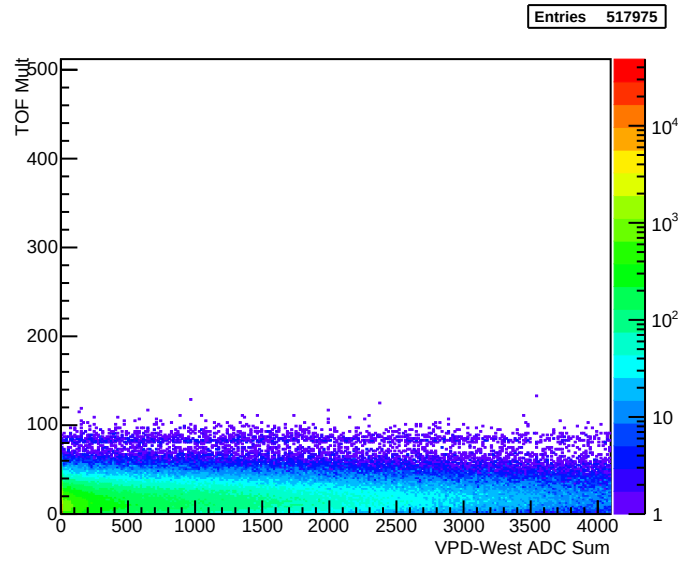
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

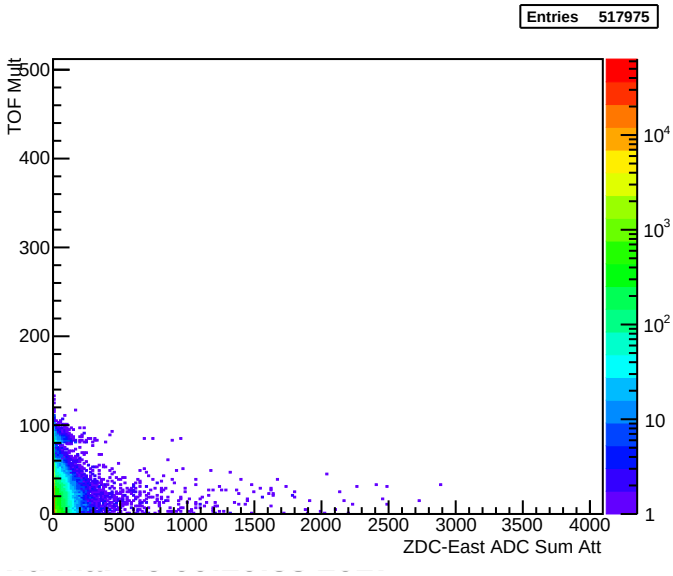


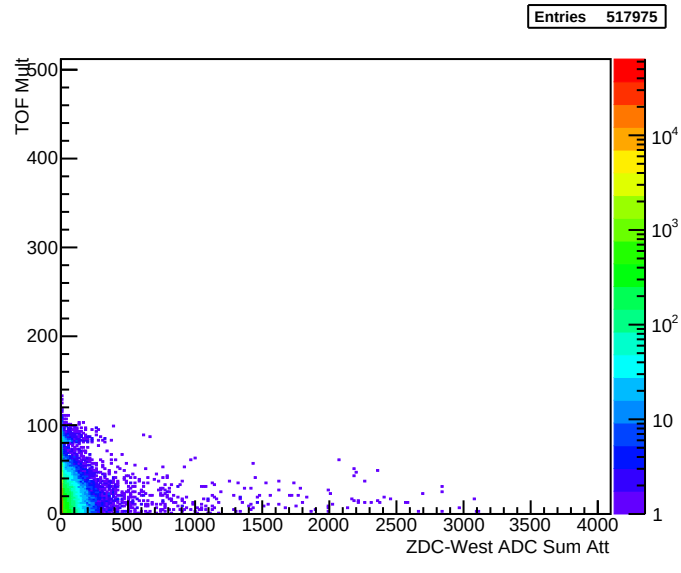

Entries 517975
TOF Mult
BBC-S-East ADC Sum

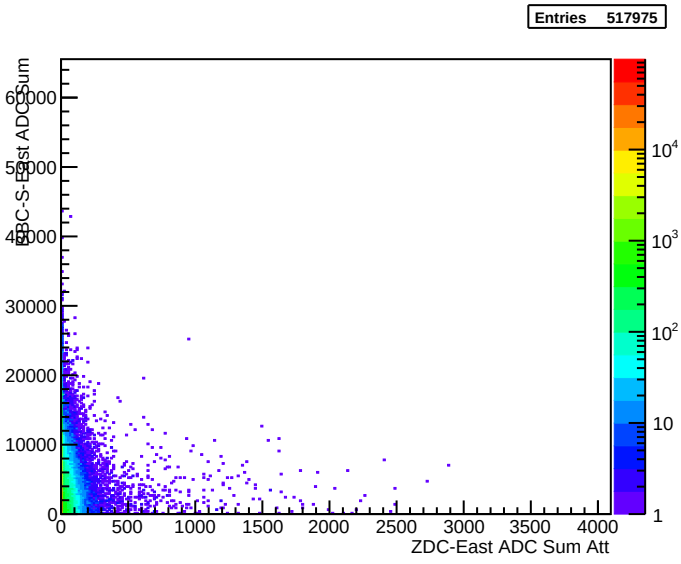

Entries 517975
TOF Mult
BBC-S-West ADC Sum

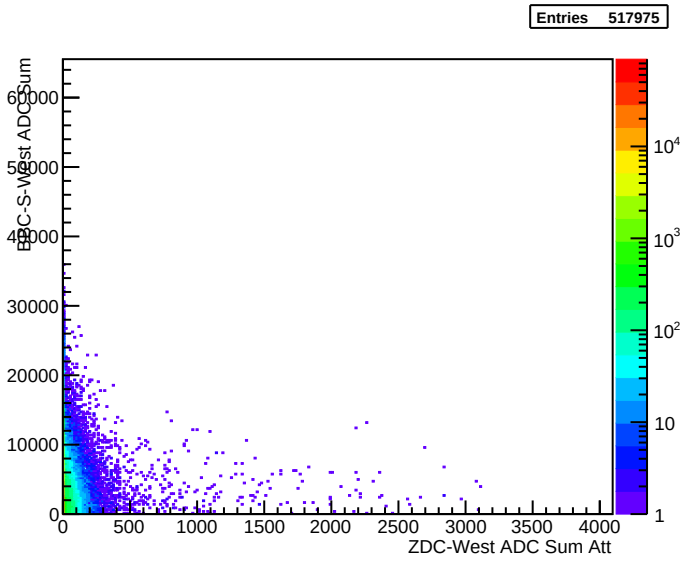

Entries 517975
TOF Mult
VPD-East ADC Sum

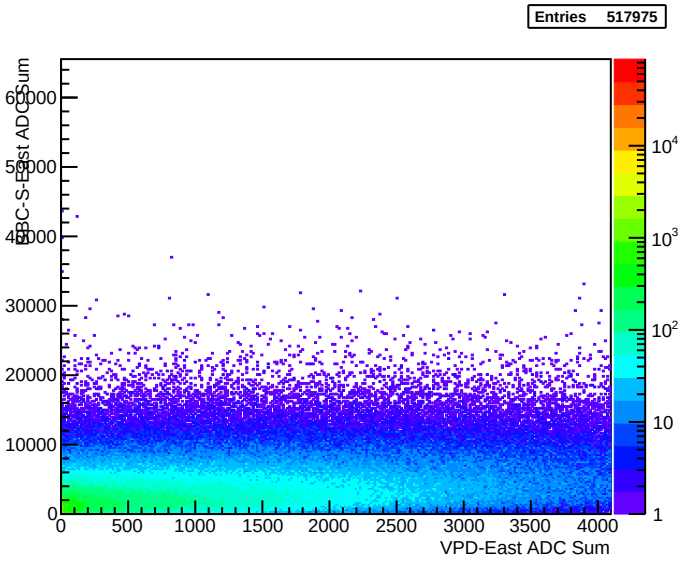

Entries 517975
TOF Mult
VPD-West ADC Sum

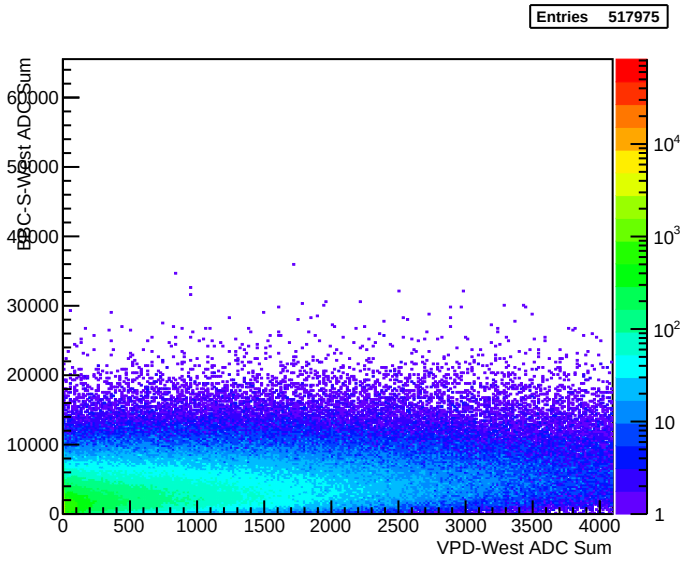

Entries 517975
TOF Mult
ZDC-East ADC Sum Att

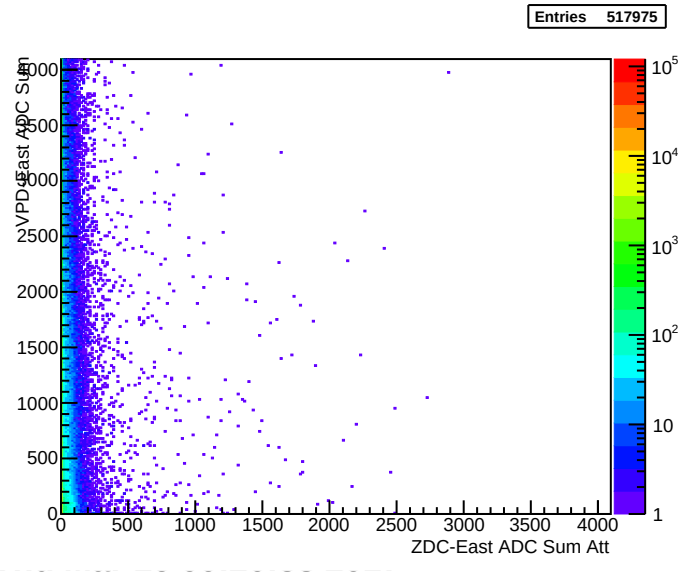

Entries 517975
TOF Mult
ZDC-West ADC Sum Att

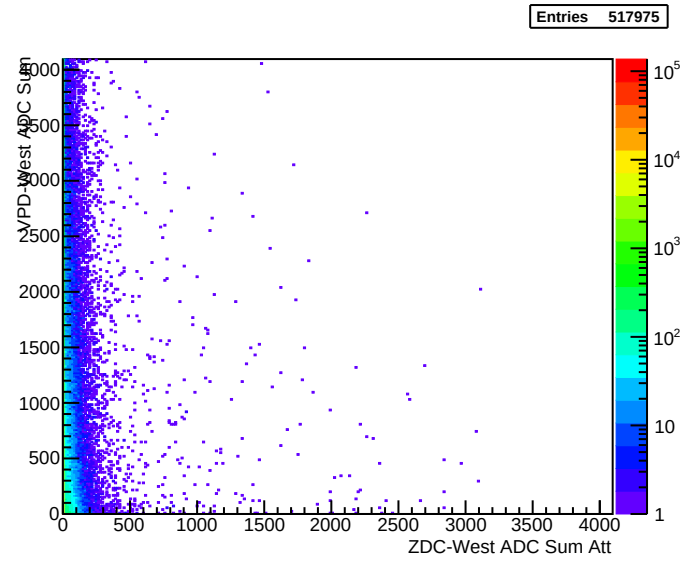

Entries 517975
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

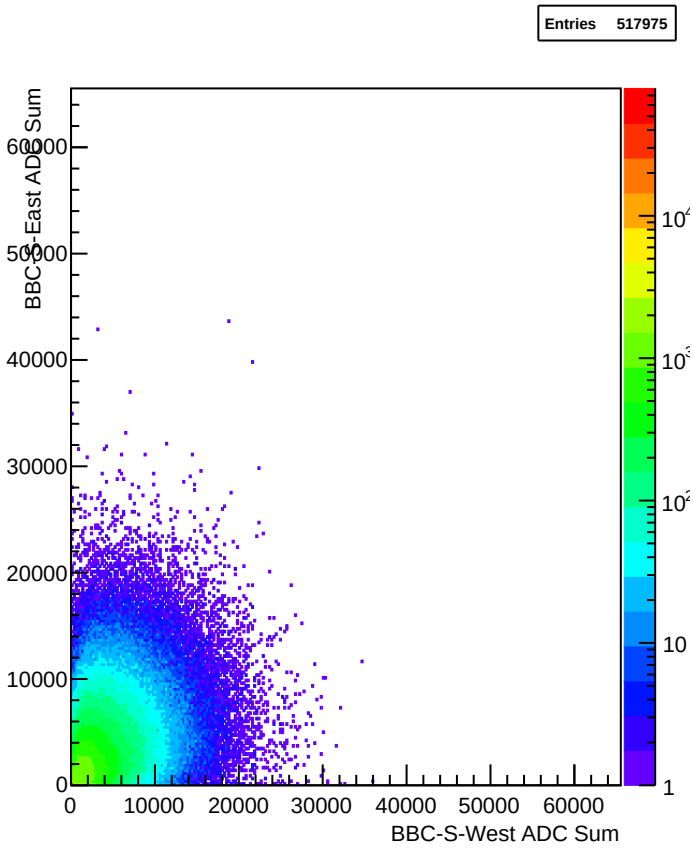

Entries 517975
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

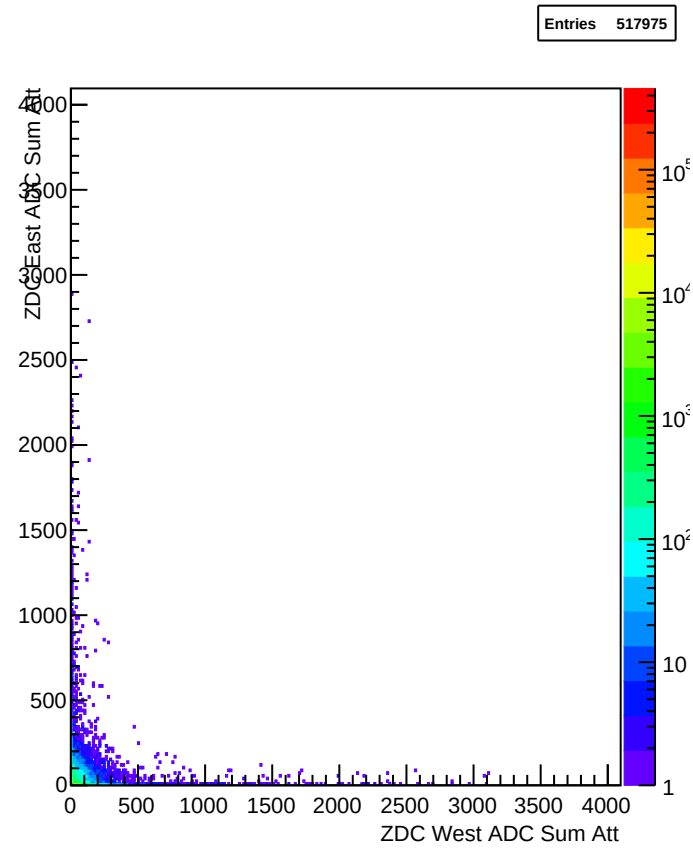

Entries 517975
BBC-S-East ADC Sum
VPD-East ADC Sum

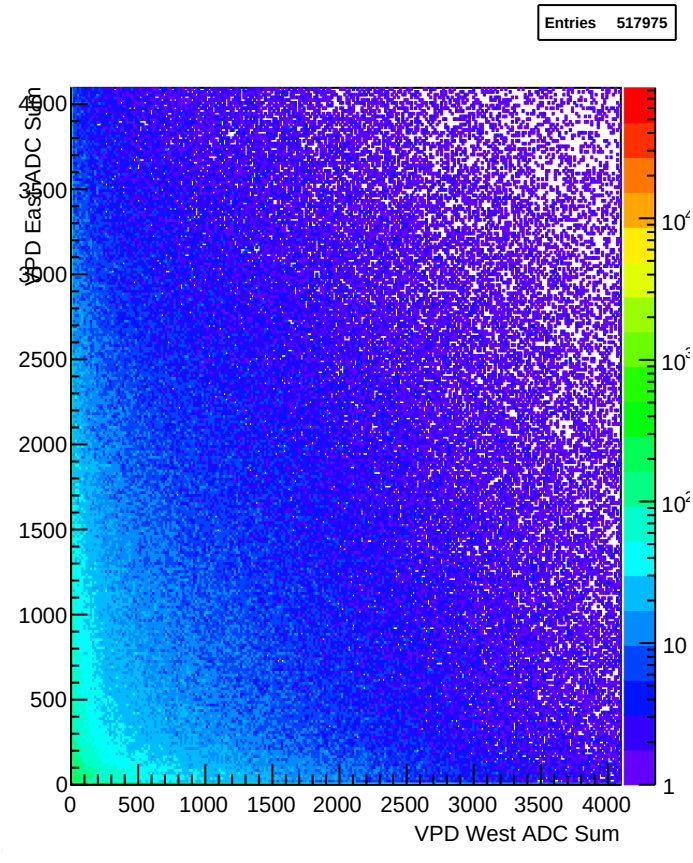

Entries 517975
BBC-S-West ADC Sum
VPD-West ADC Sum

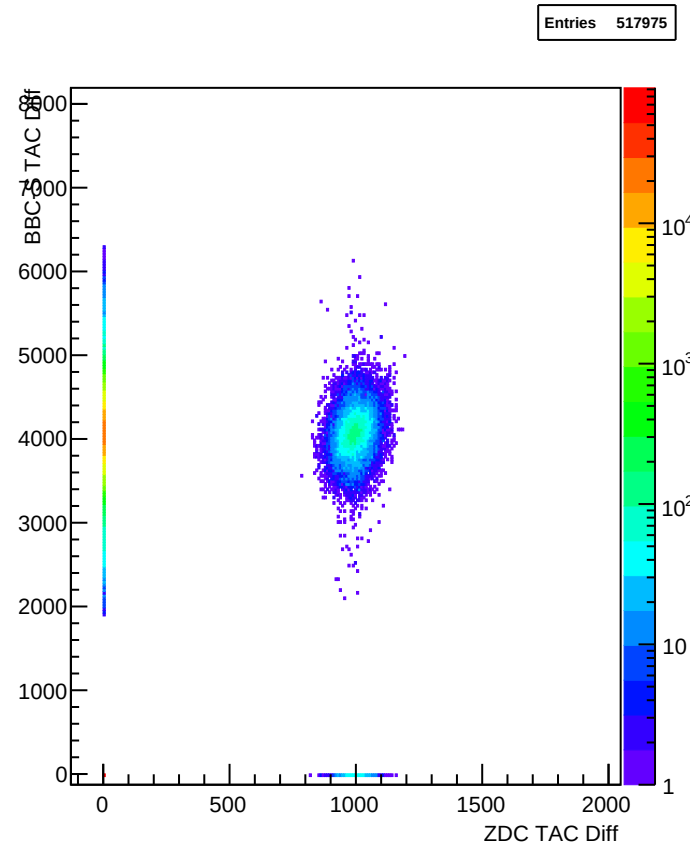

Entries 517975
VPD-East ADC Sum
ZDC-East ADC Sum Att

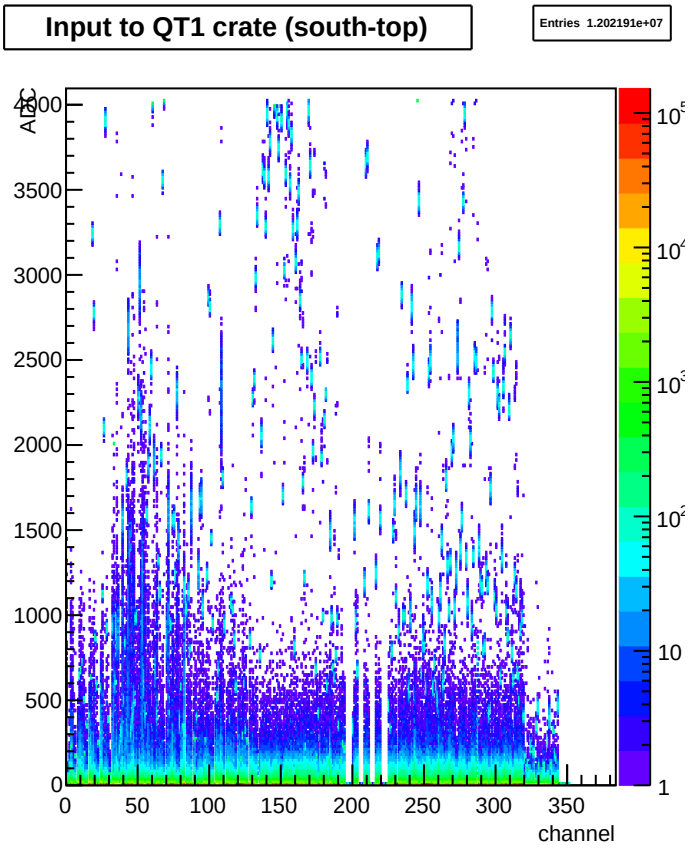

Entries 517975
VPD-West ADC Sum
ZDC-West ADC Sum Att

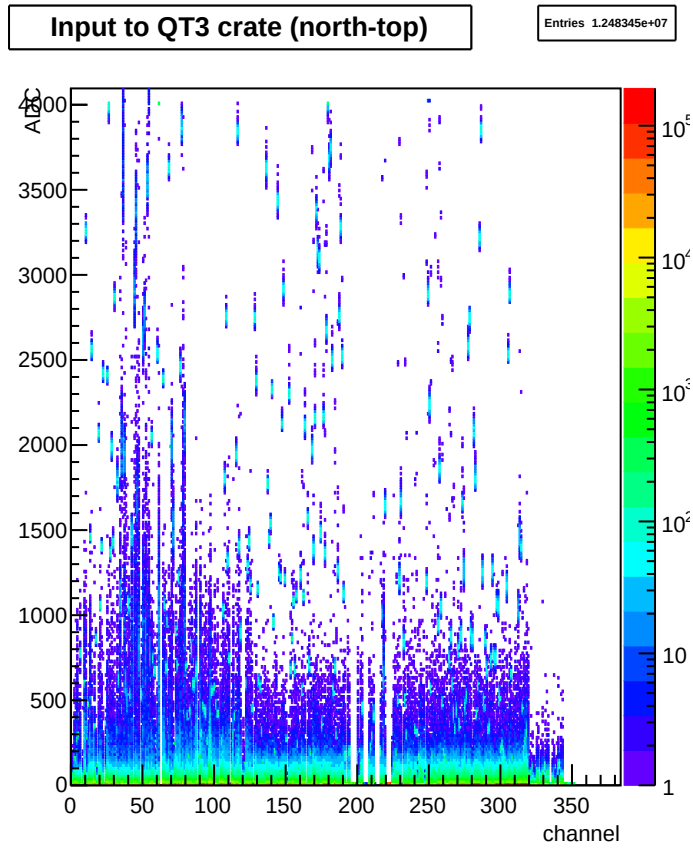

Entries 517975
BBC-S-East ADC Sum
BBC-S-West ADC Sum

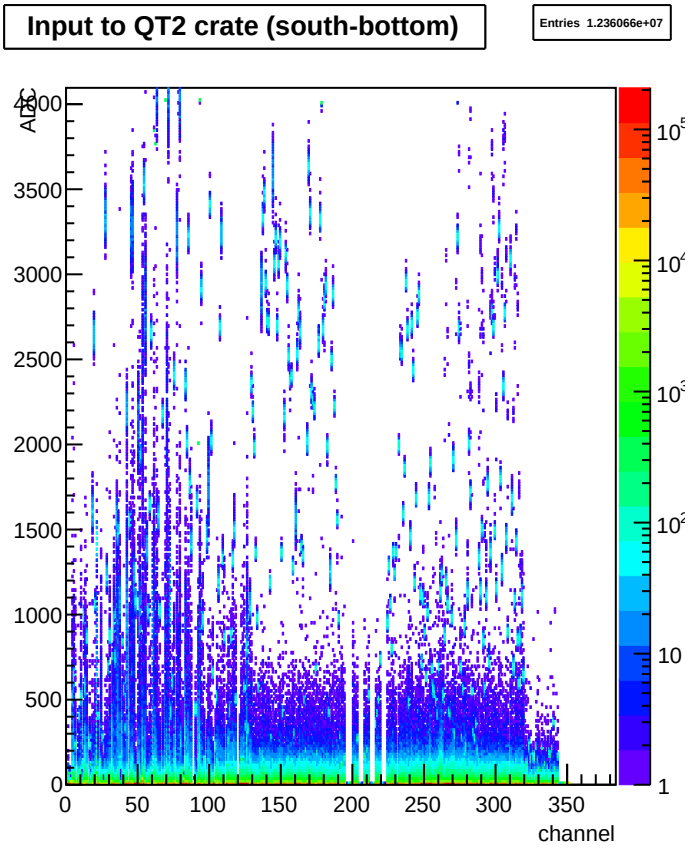

Entries 517975
ZDC East ADC Sum Att
ZDC West ADC Sum Att

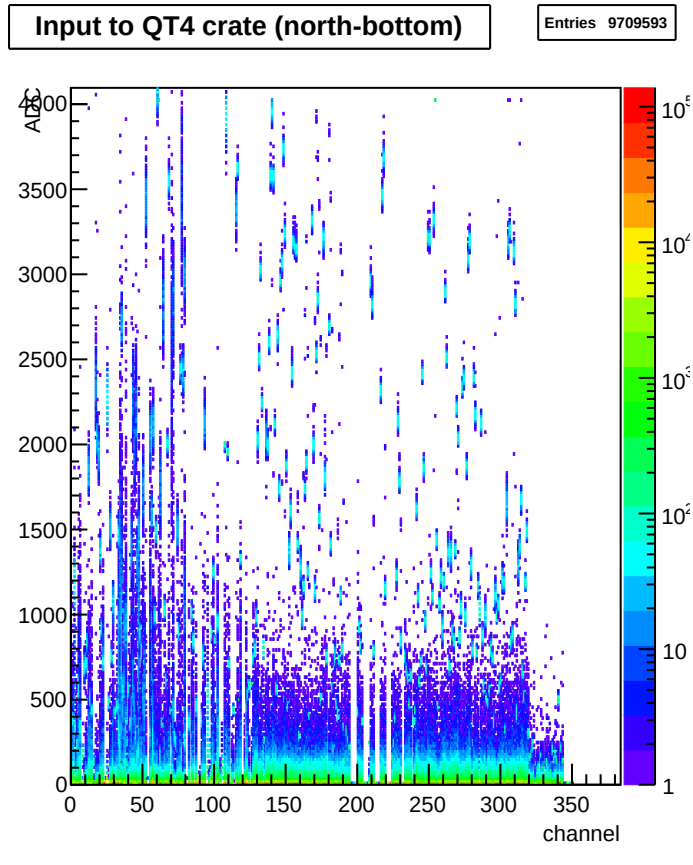

Entries 517975
VPD East ADC Sum
VPD West ADC Sum

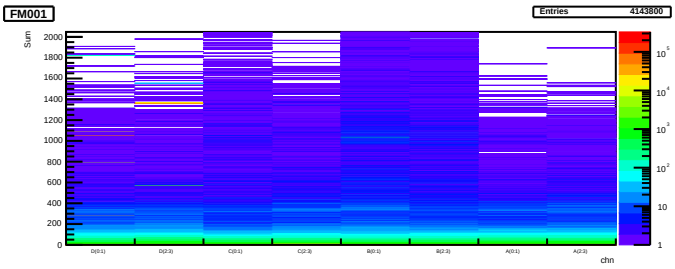

Entries 517975
BBC-S TAC Diff
ZDC TAC Diff

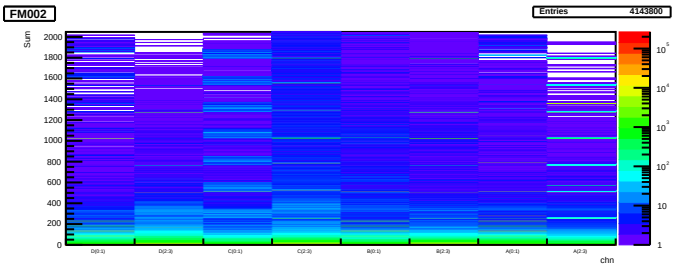

Input to QT1 crate (south-top)
Entries 1.202191e+07
ADC
channel

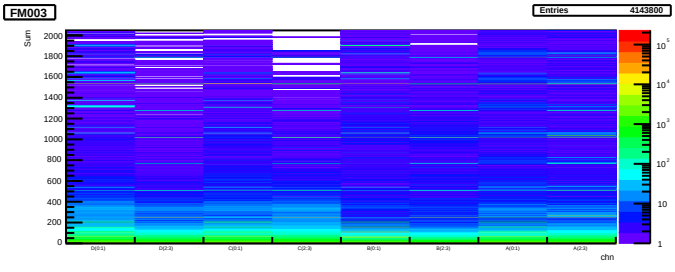

Input to QT3 crate (north-top)
Entries 1.248345e+07
ADC
channel

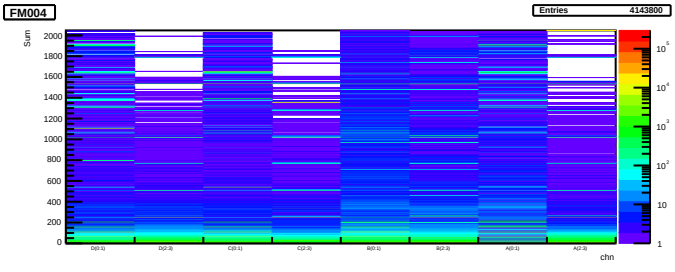

Input to QT2 crate (south-bottom)
Entries 1.236066e+07
ADC
channel

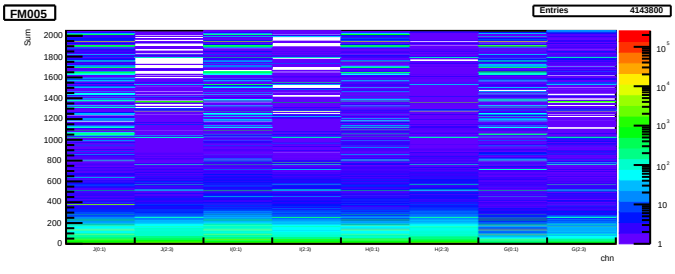

Input to QT4 crate (north-bottom)
Entries 9709593
ADC
channel

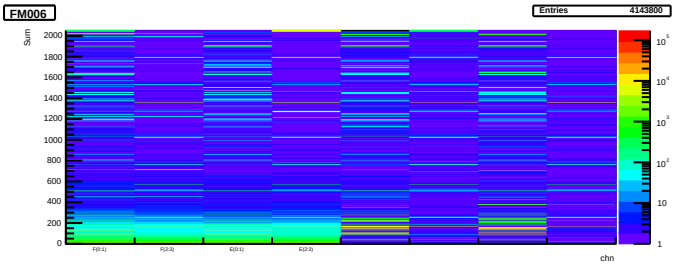

FM001
Entries 4143800
Sum
chn

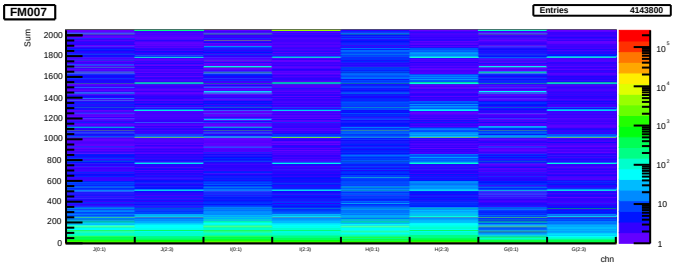

FM002
Entries 4143800
Sum
chn

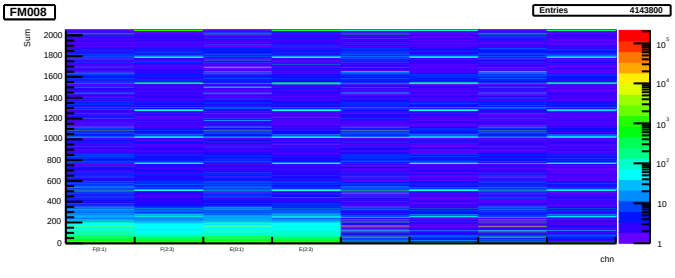

FM003
Entries 4143800
Sum
chn

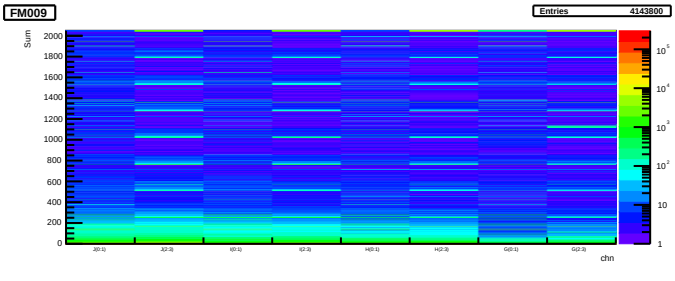

FM004
Entries 4143800
Sum
chn

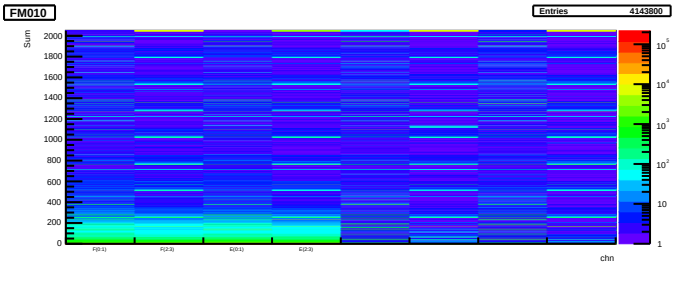

FM005
Entries 4143800
Sum
chn


FM006
Entries 4143800
Sum
chn


FM007
Entries 4143800
Sum
chn


FM008
Entries 4143800
Sum
chn


FM009
Entries 4143800
Sum
chn


FM010
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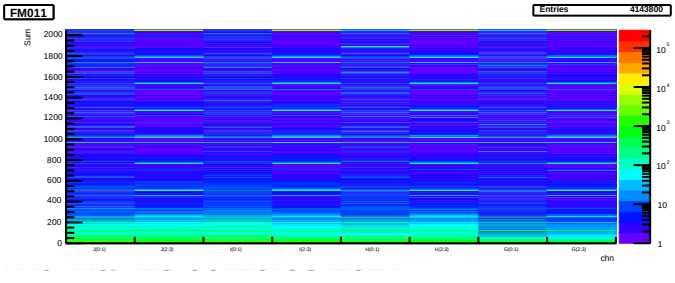
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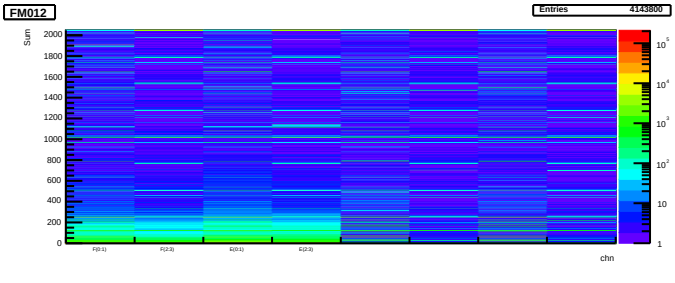
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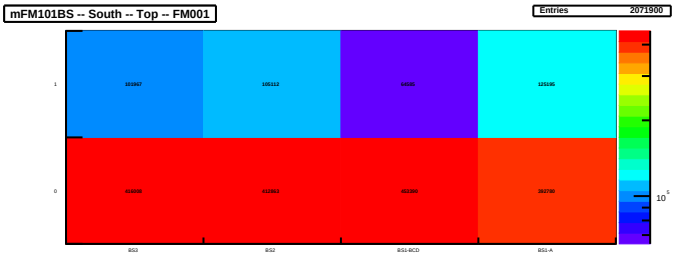
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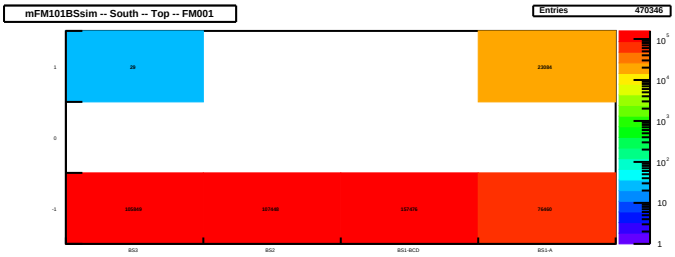
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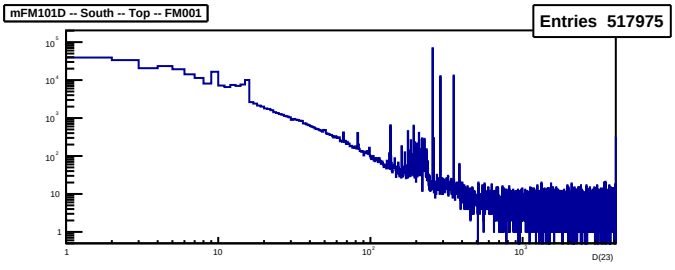
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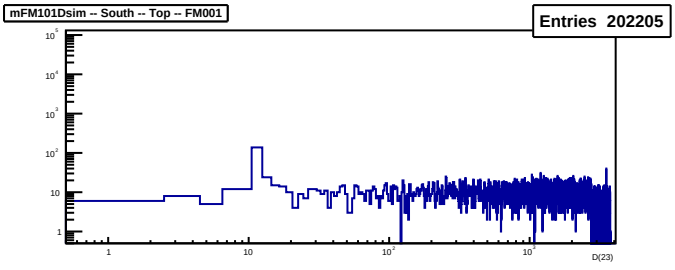
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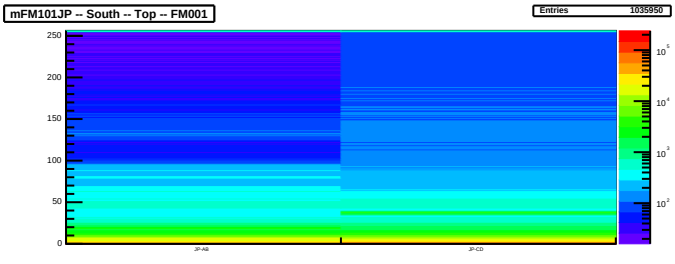
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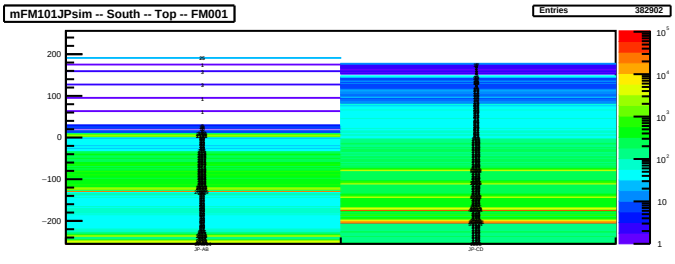
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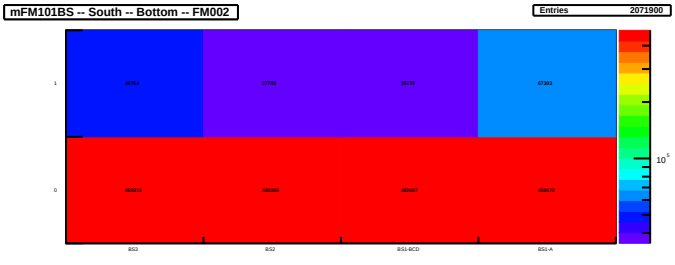
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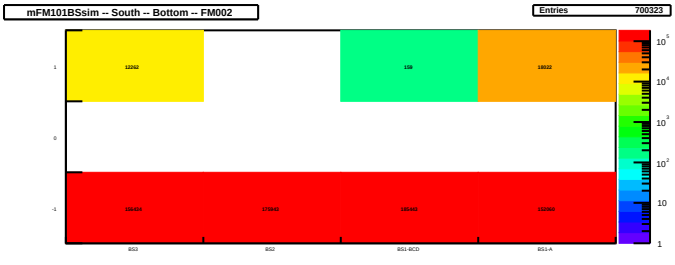
Entries 2071900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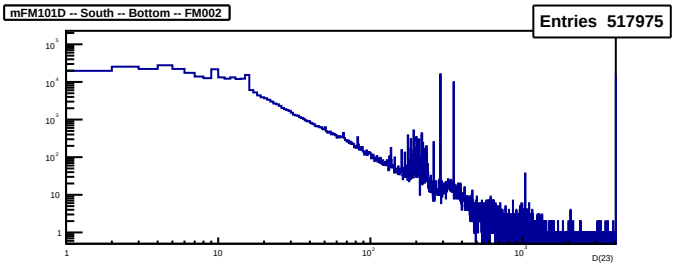
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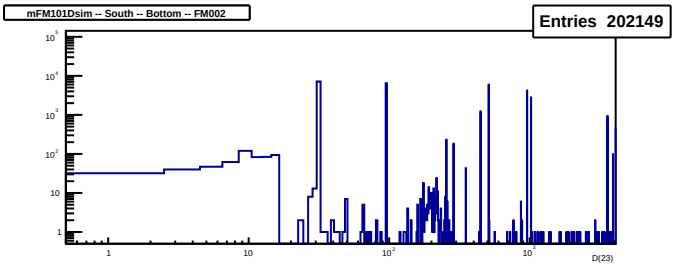
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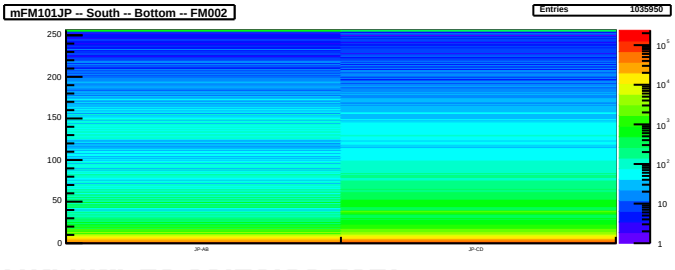
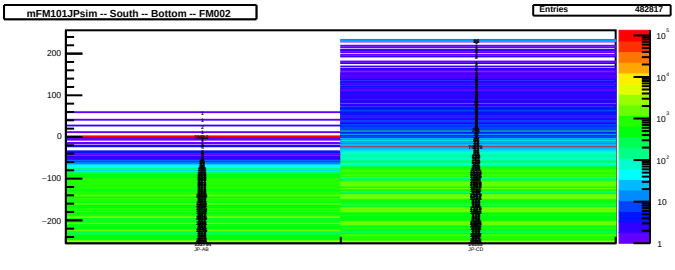

mFM101JP -- South -- Bottom -- FM002
Entries 1035950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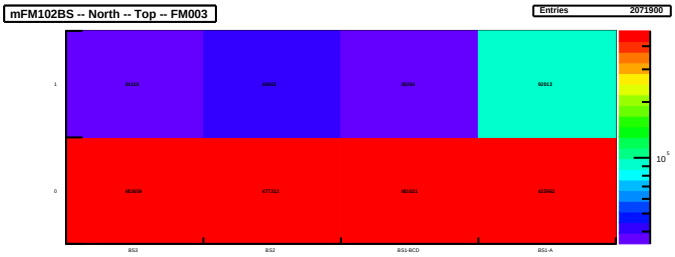
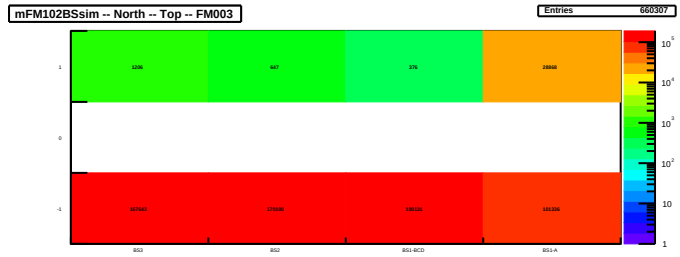

mFM102BS -- North -- Top -- FM003
Entries 2071900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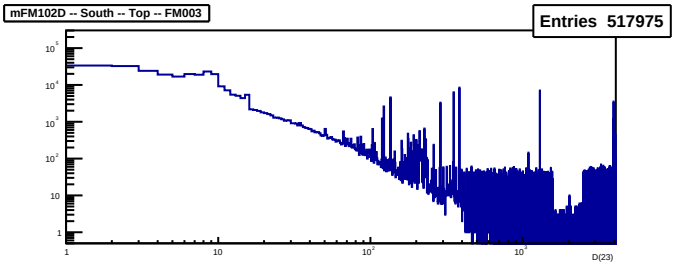
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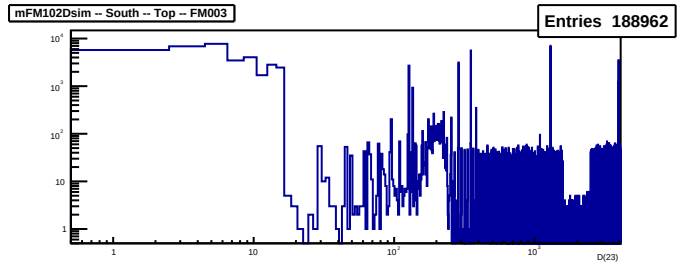
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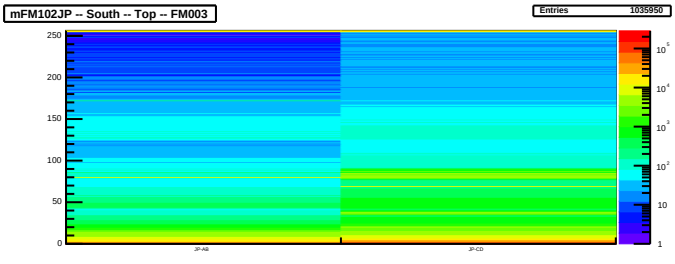
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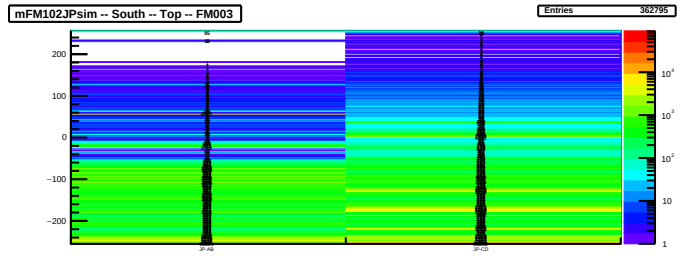
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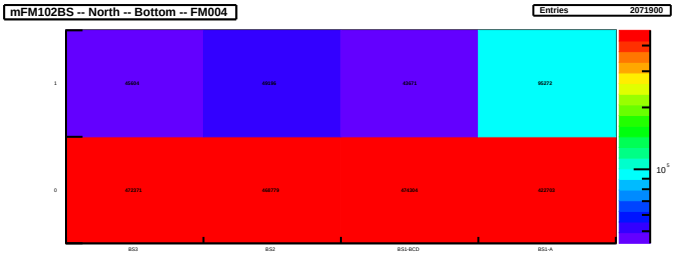
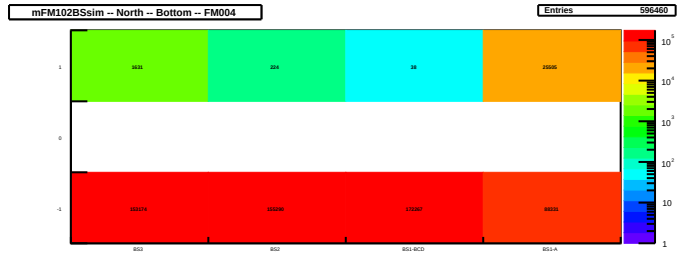

mFM102BS -- North -- Bottom -- FM004
Entries 2071900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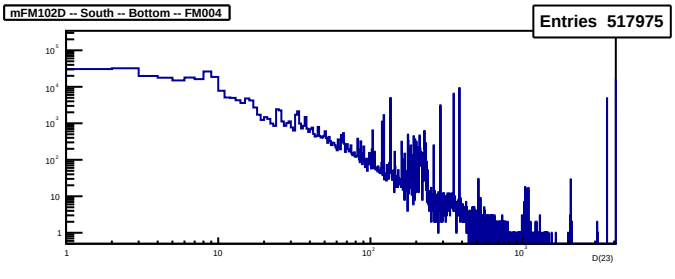
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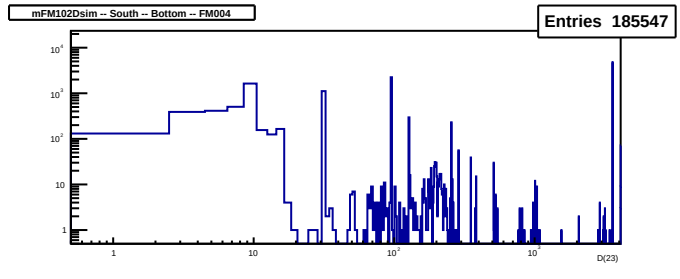
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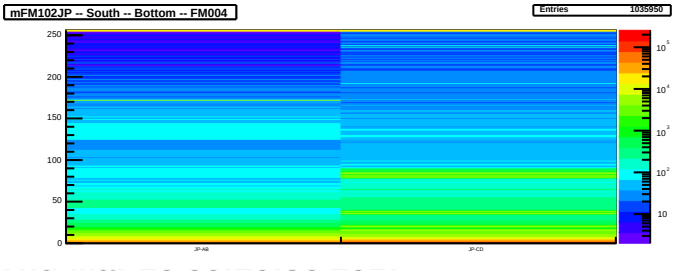
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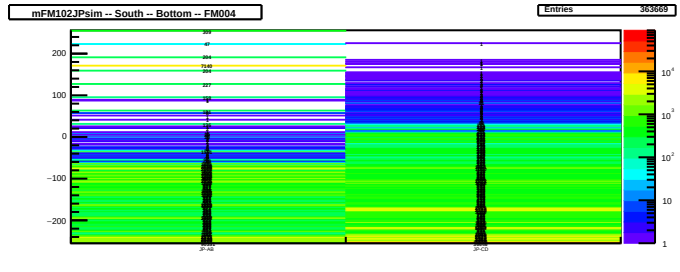
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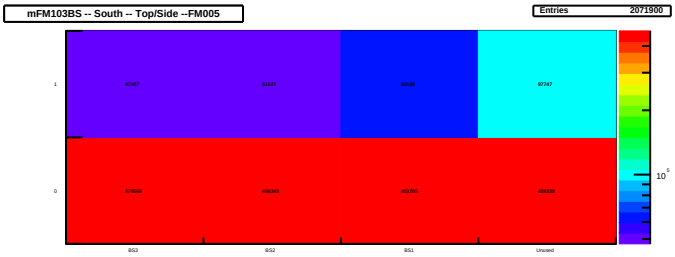
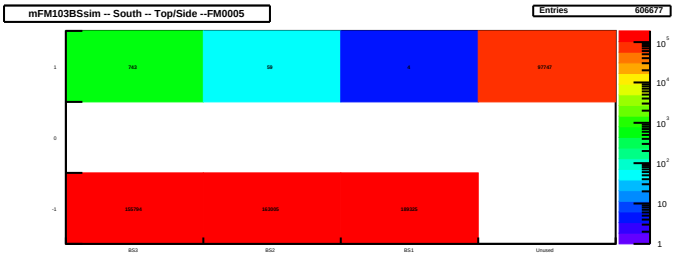

mFM103BS -- South -- Top/Side --FM005
Entries 2071900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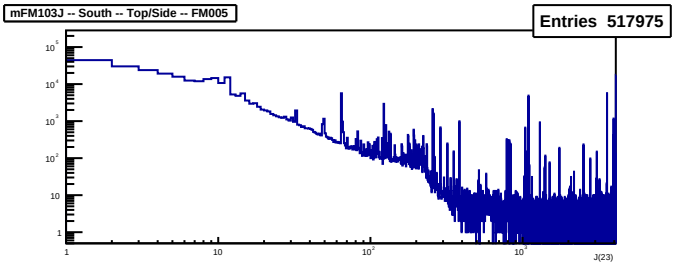
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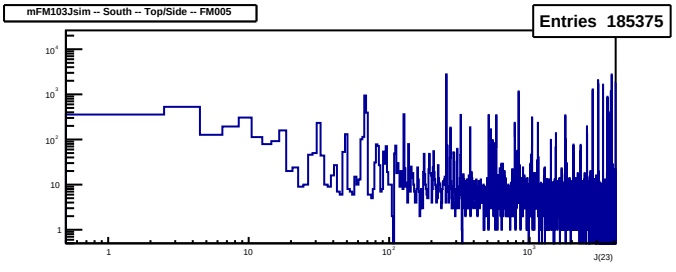
Entries 517975
J(23)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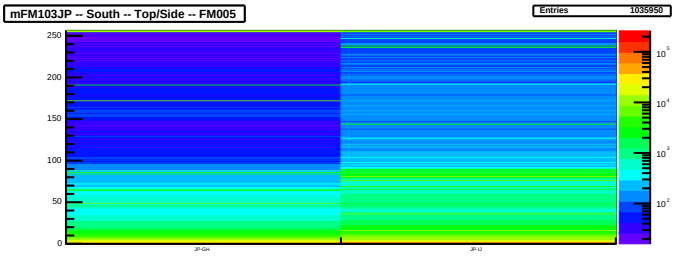
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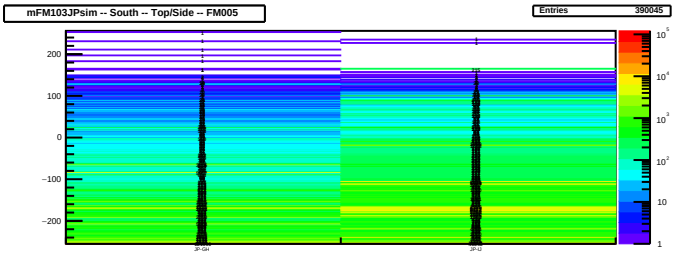
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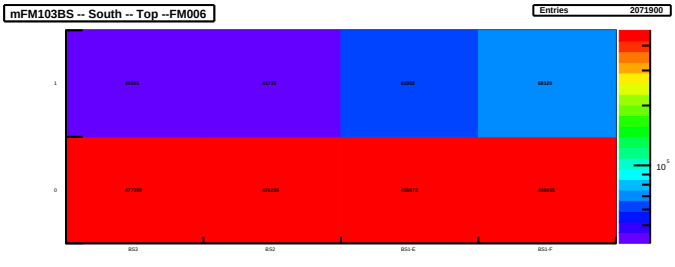
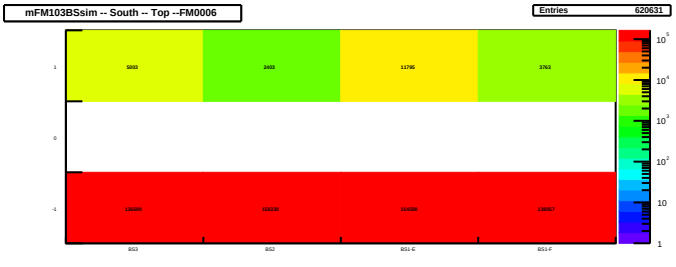

mFM103BS -- South -- Top --FM006
Entries 2071900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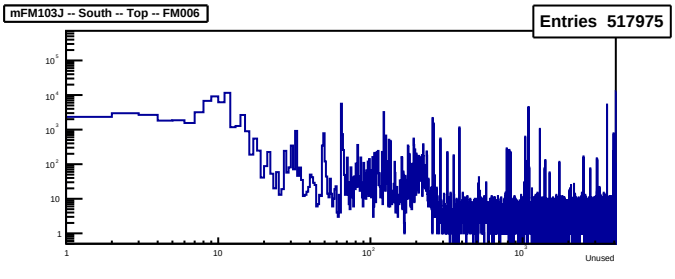
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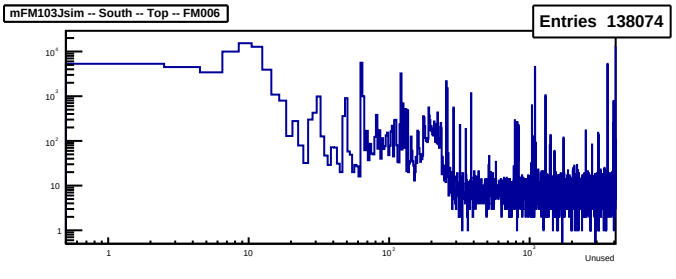
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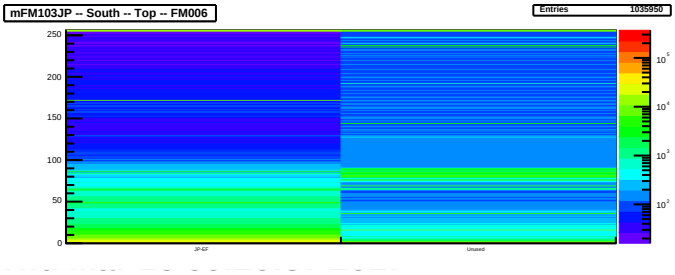
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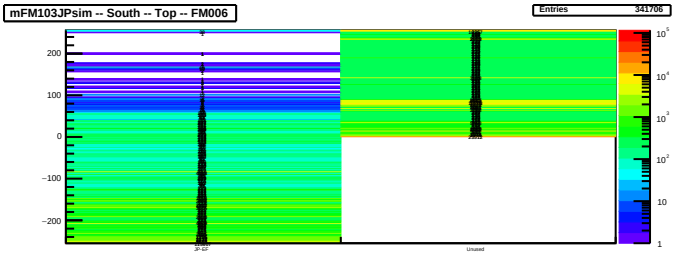
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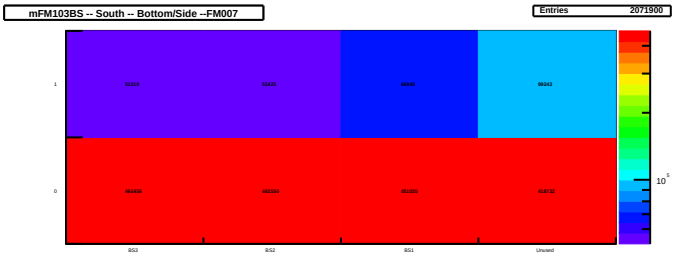
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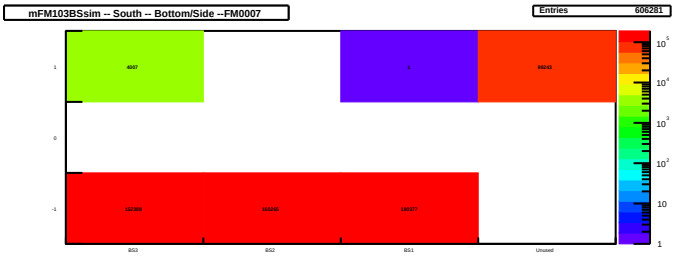
Entries 2071900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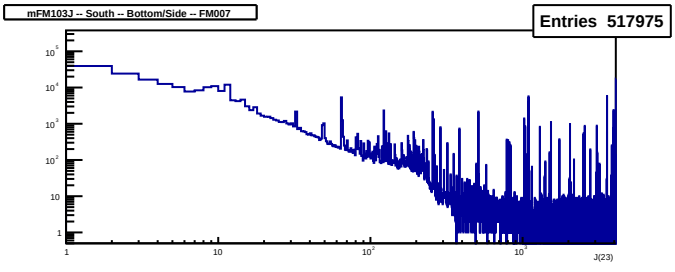
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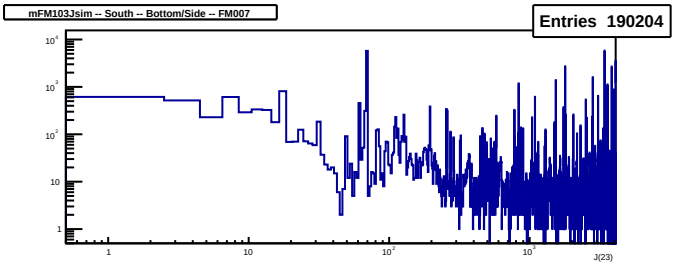
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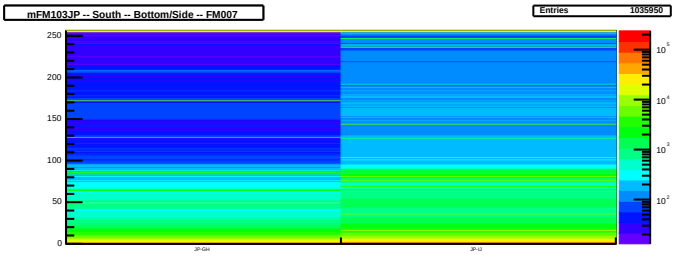
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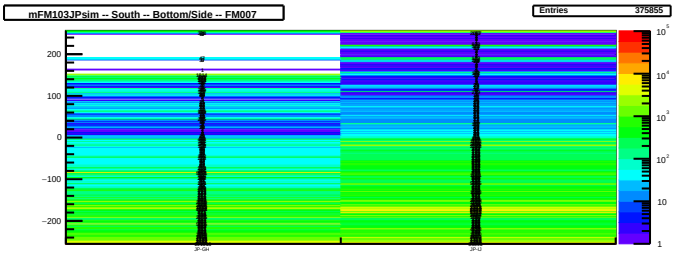
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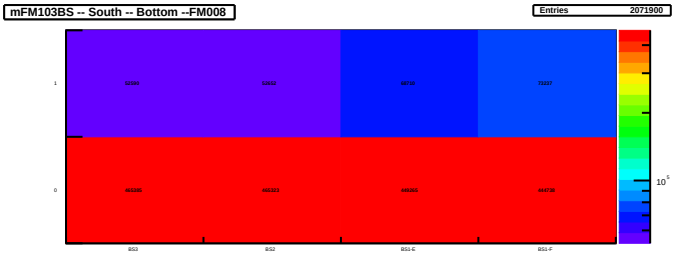
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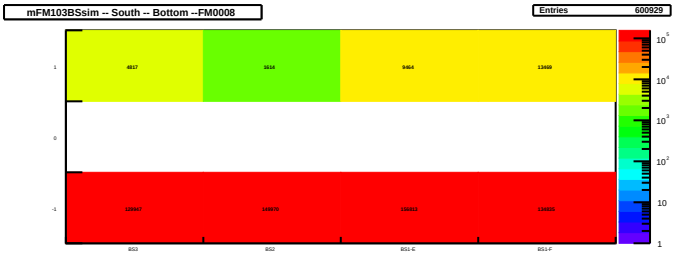
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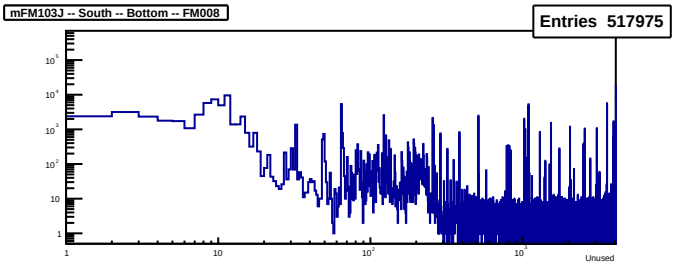
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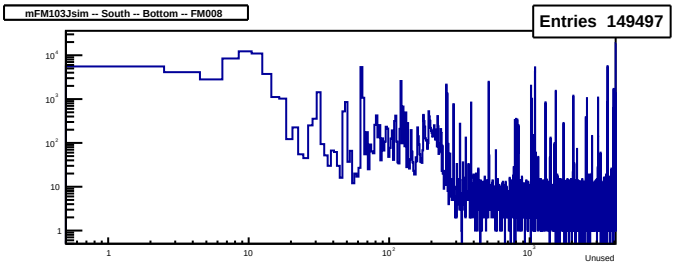
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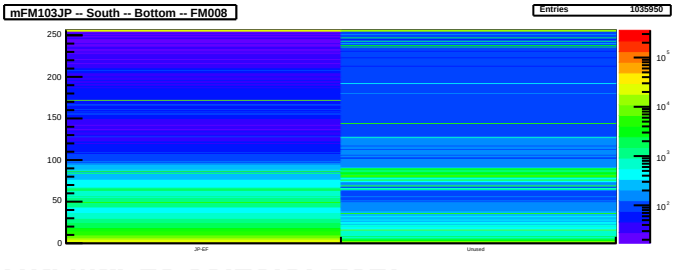
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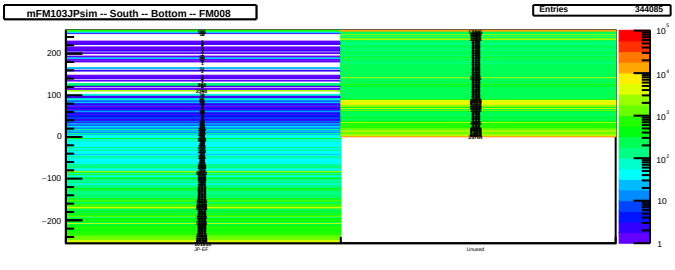
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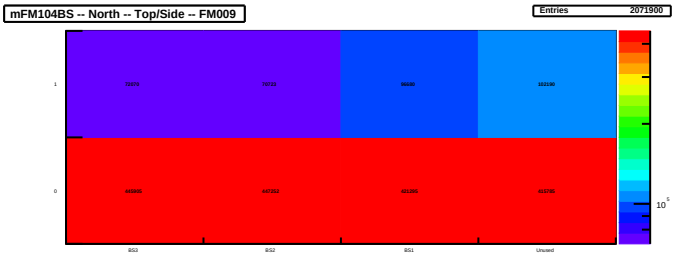
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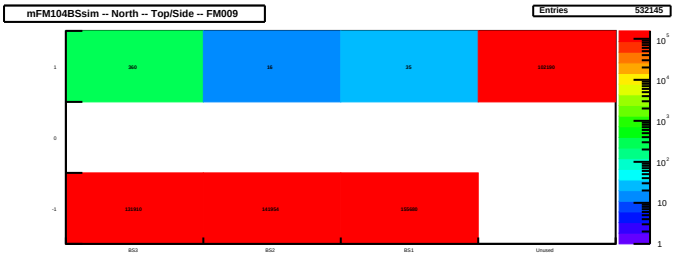
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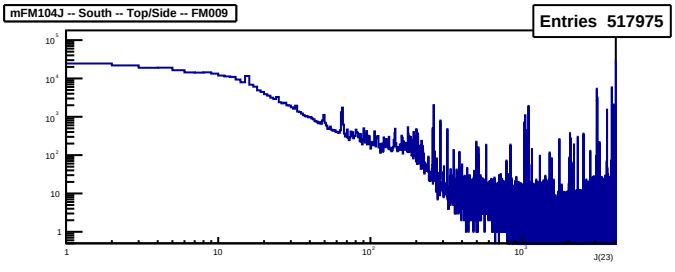
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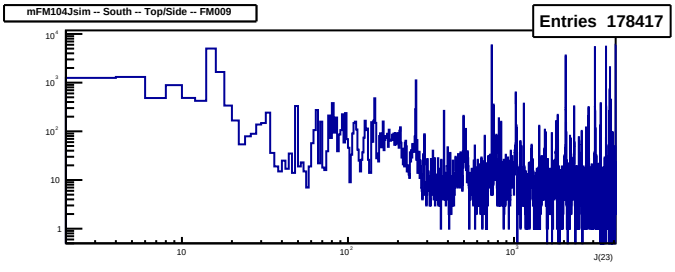
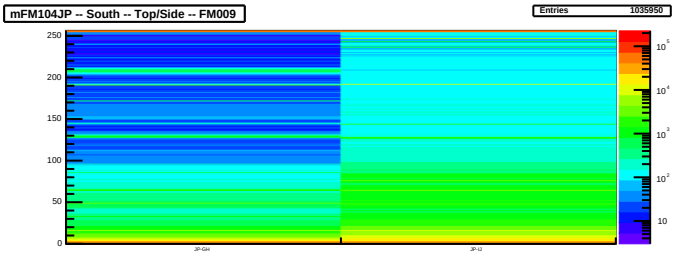
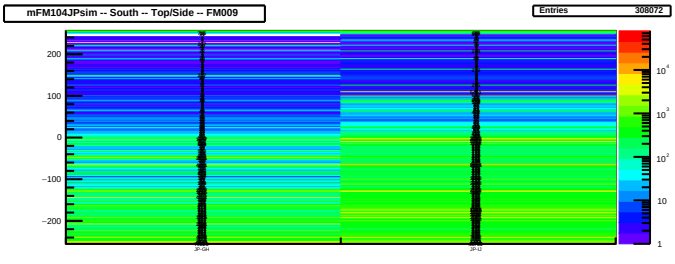
Entries 517975
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 178417
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1035950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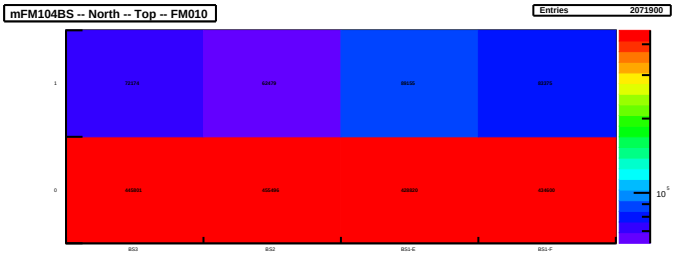
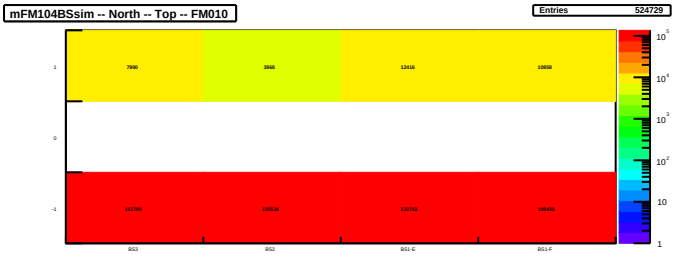
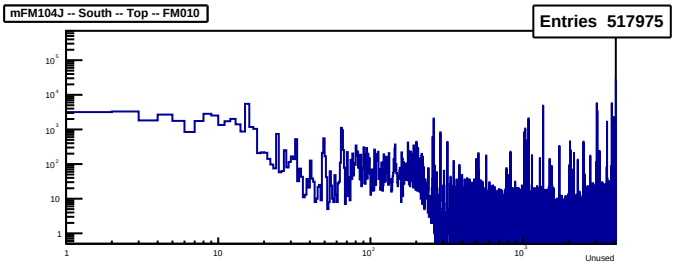
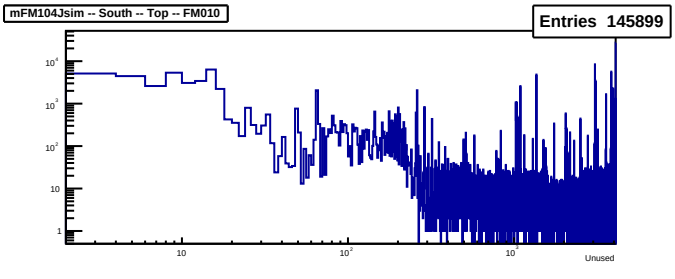
Entries 308072


mFM104BS -- North -- Top -- FM010
Entries 2071900


mFM104BSsim -- North -- Top -- FM010
Entries 524729


mFM104J -- South -- Top -- FM010
Entries 517975
Unused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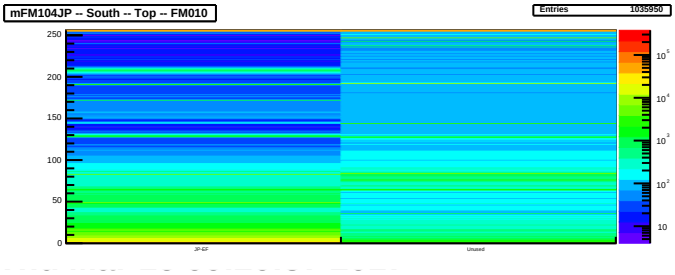
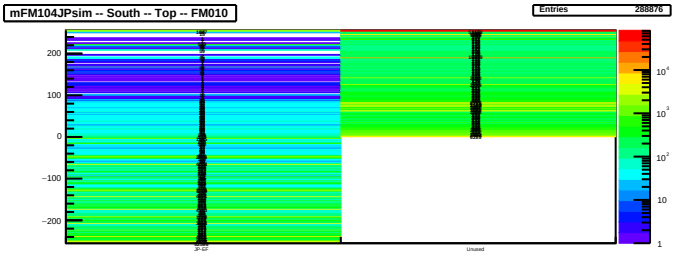
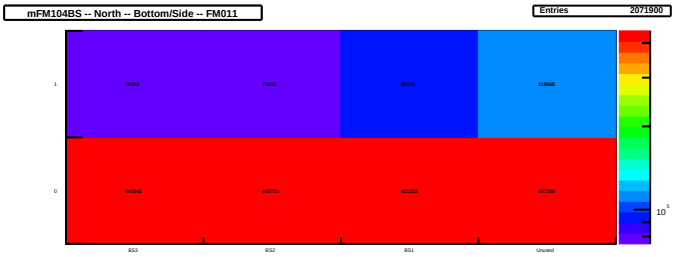
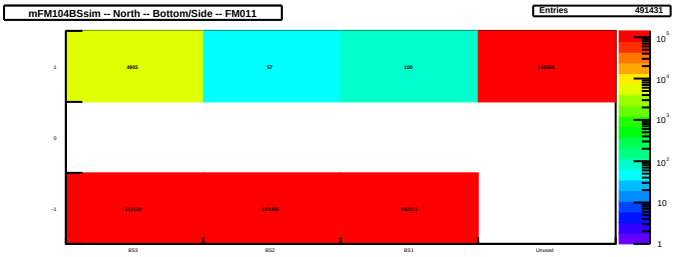
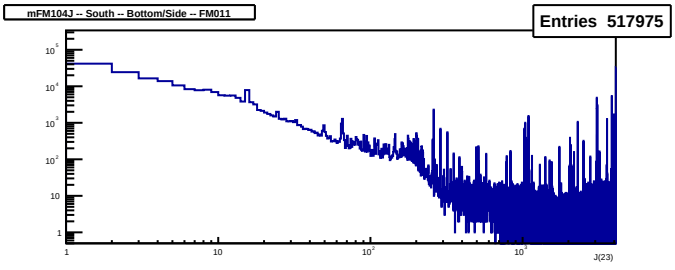
Entries 145899
Unused

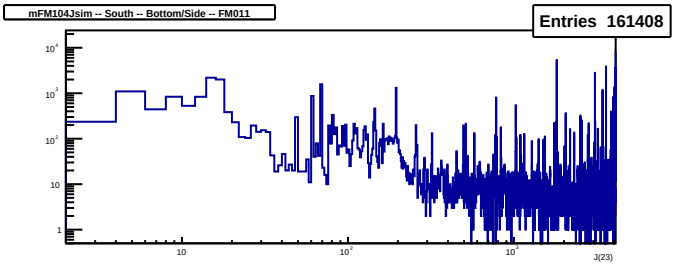

mFM104JP -- South -- Top -- FM010
Entries 1035950

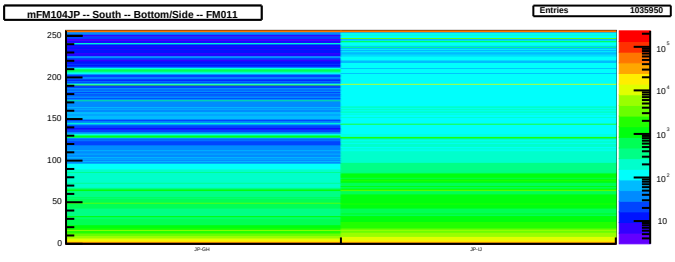

mFM104JPsim -- South -- Top -- FM010
Entries 288876

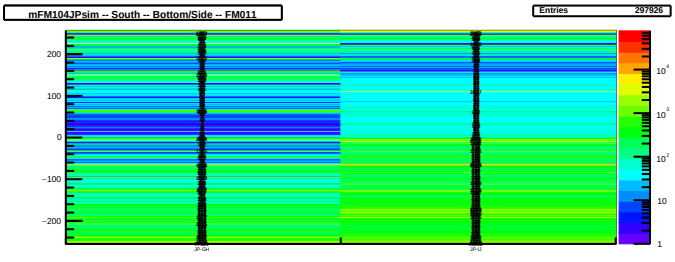

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2071900

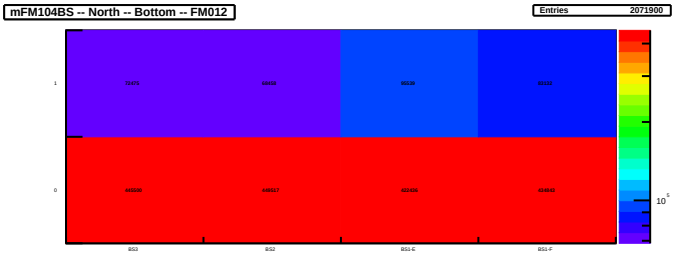

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 491431

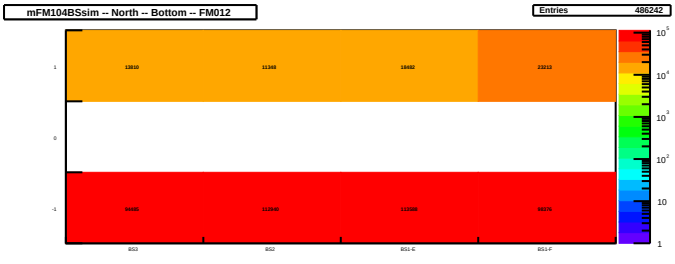

mFM104J -- South -- Bottom/Side -- FM011
Entries 517975
J(23)

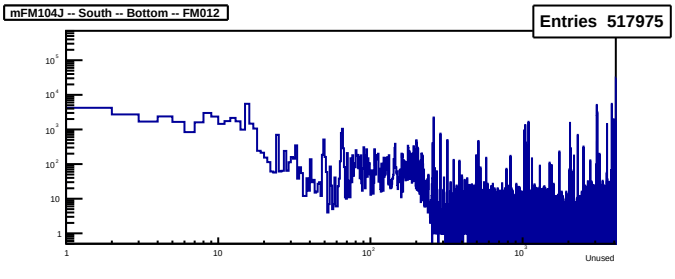

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 161408
J(23)

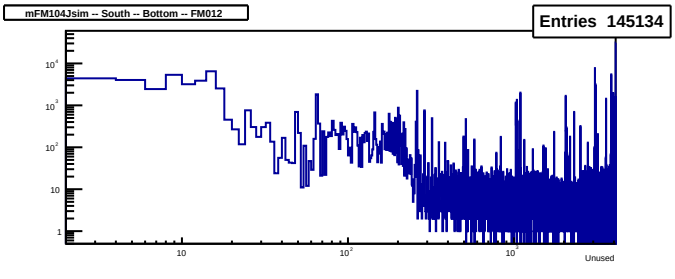

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1035950

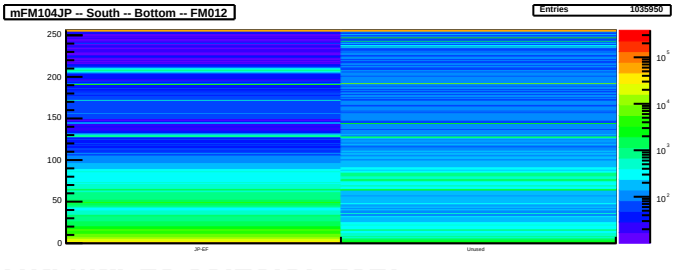

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 297926

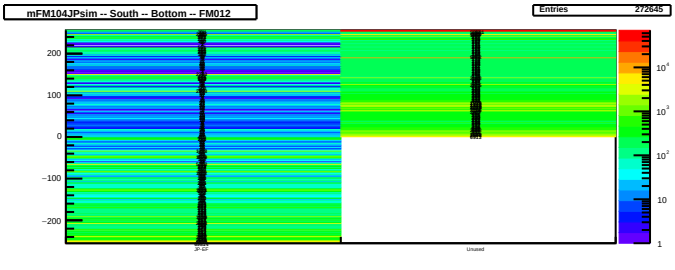

mFM104BS -- North -- Bottom -- FM012
Entries 2071900

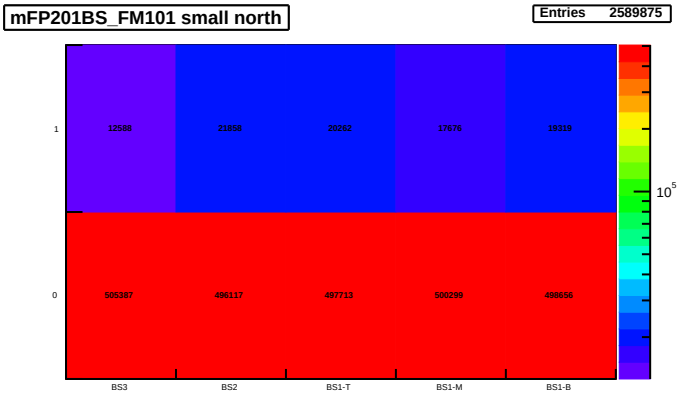

mFM104BSsim -- North -- Bottom -- FM012
Entries 486242

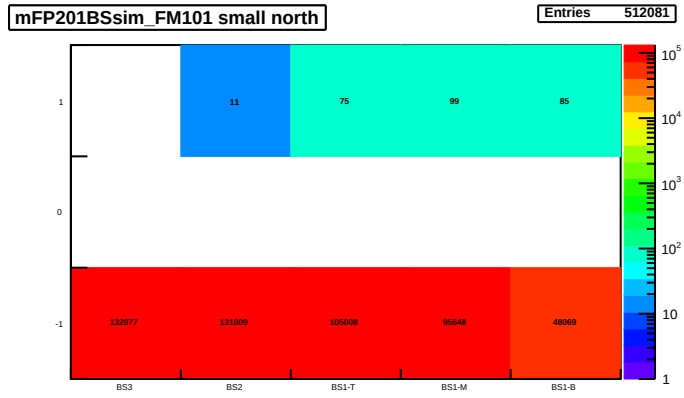

mFM104J -- South -- Bottom -- FM012
Entries 517975
Unused

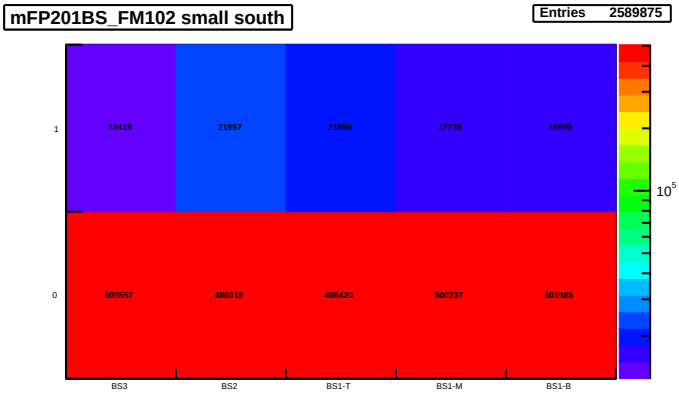

mFM104Jsim -- South -- Bottom -- FM012
Entries 145134
Unused

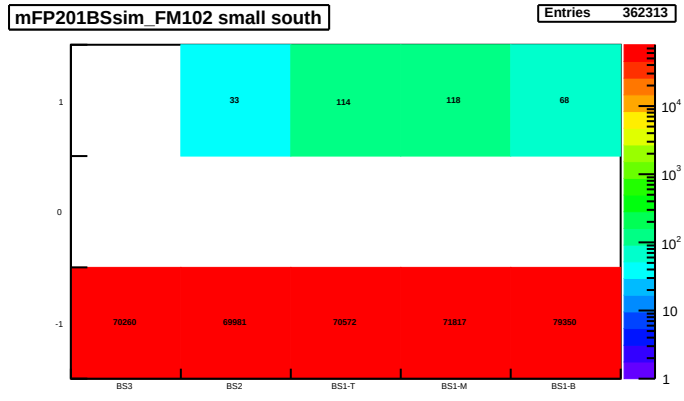

mFM104JP -- South -- Bottom -- FM012
Entries 1035950

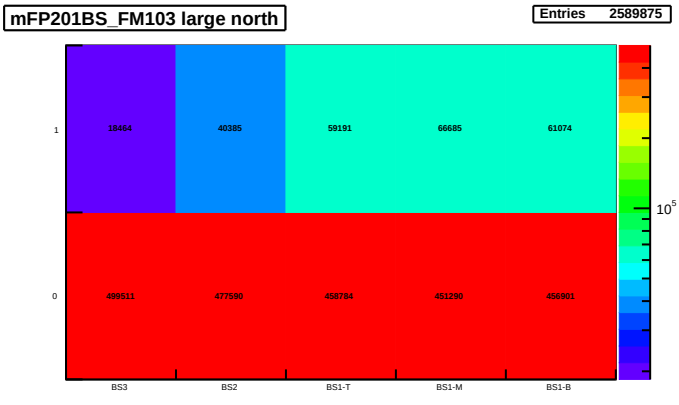

mFM104JPsim -- South -- Bottom -- FM012
Entries 272645

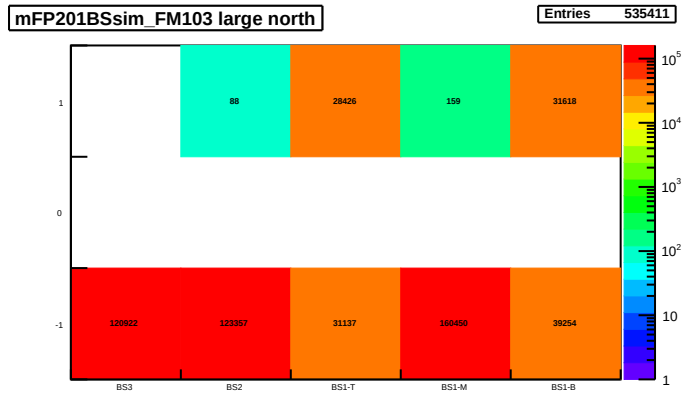

mFP201BS_FM101 small north
Entries 2589875
12588
21858
20262
17676
19319
505387
496117
497713
500299
498656
BS3
BS2
BS1-T
BS1-M
BS1-B

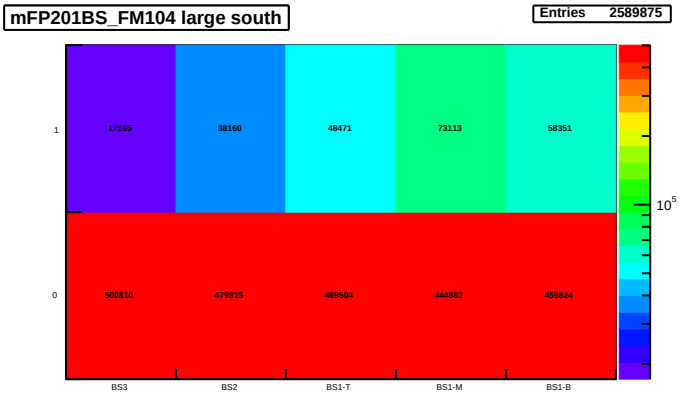

mFP201BSsim_FM101 small north
Entries 512081
11
75
99
85
132077
131009
105008
95648
48069
BS3
BS2
BS1-T
BS1-M
BS1-B

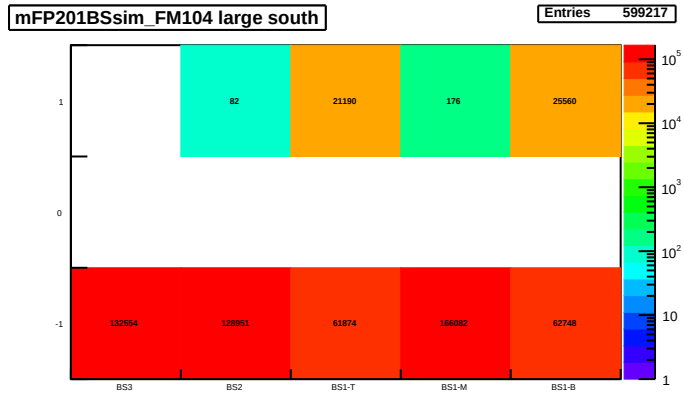

mFP201BS_FM102 small south
Entries 2589875
12418
21957
21555
17738
15990
505557
496018
496420
500237
501985
BS3
BS2
BS1-T
BS1-M
BS1-B

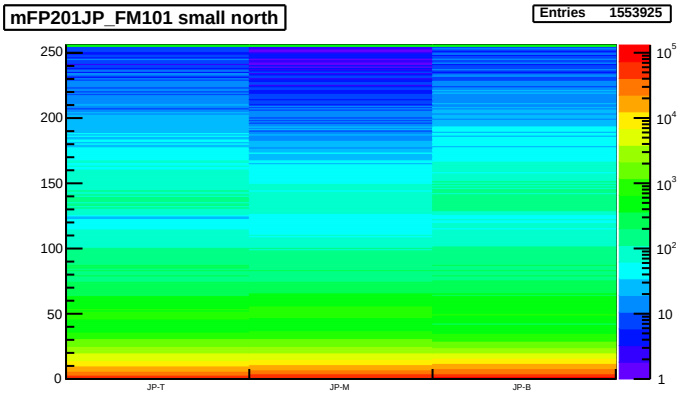

mFP201BSsim_FM102 small south
Entries 362313
33
114
118
68
70260
69981
70572
71817
79350
BS3
BS2
BS1-T
BS1-M
BS1-B

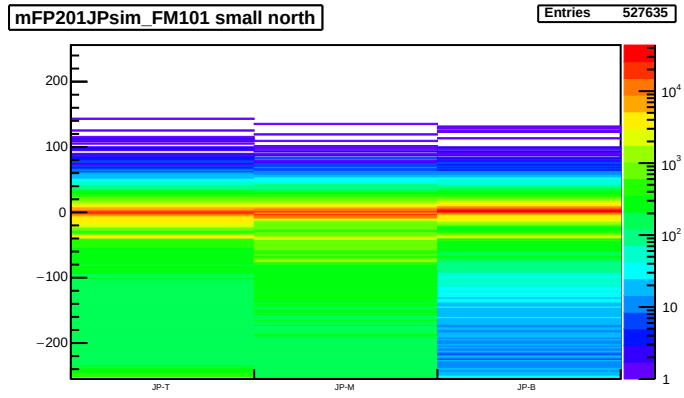

mFP201BS_FM103 large north
Entries 2589875
18464
40385
59191
66685
61074
499511
477590
458784
451290
456901
BS3
BS2
BS1-T
BS1-M
BS1-B

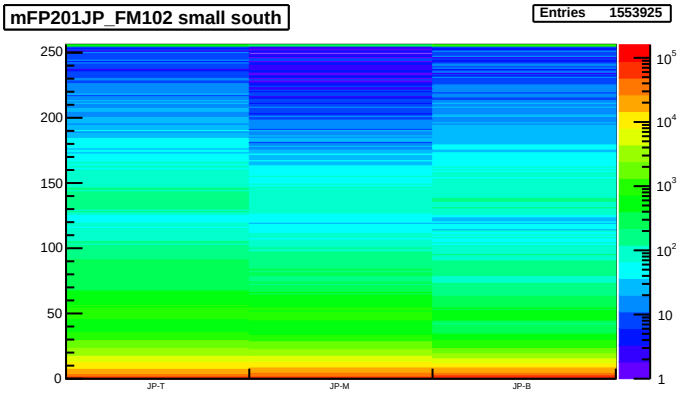

mFP201BSsim_FM103 large north
Entries 535411
88
28426
159
31618
120922
123357
31137
160450
39254
BS3
BS2
BS1-T
BS1-M
BS1-B

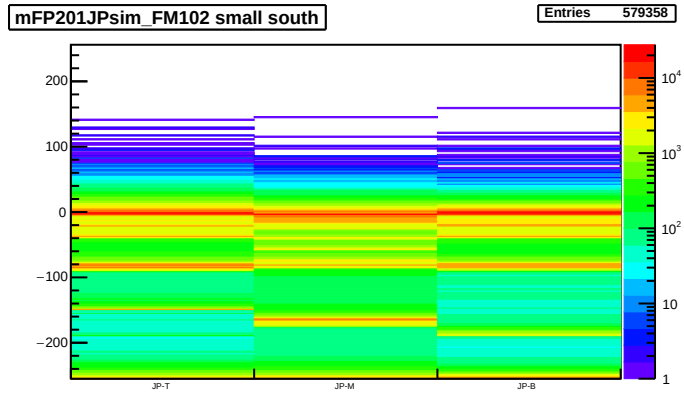

mFP201BS_FM104 large south
Entries 2589875
17165
38160
48471
73113
58351
500810
479815
469504
444862
459624
BS3
BS2
BS1-T
BS1-M
BS1-B

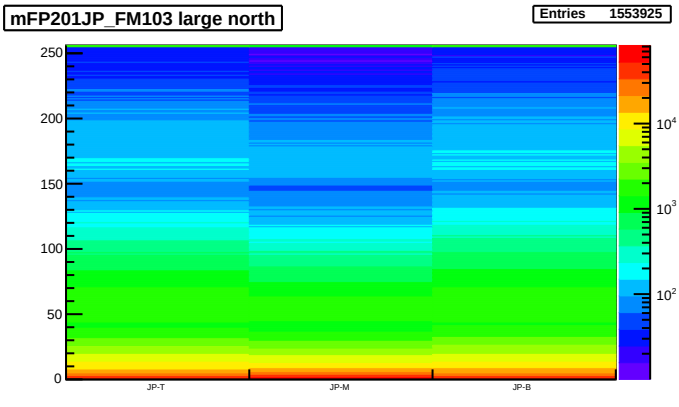

mFP201BSsim_FM104 large south
Entries 599217
82
21190
176
25560
132554
128951
61874
166082
62748
BS3
BS2
BS1-T
BS1-M
BS1-B

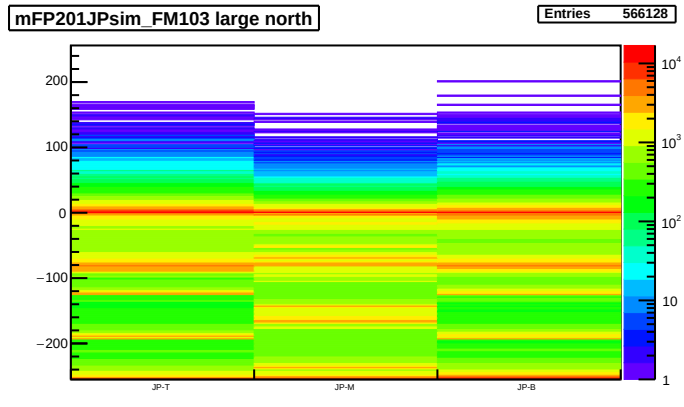

mFP201JP_FM101 small north
Entries 1553925
JP-T
JP-M
JP-B

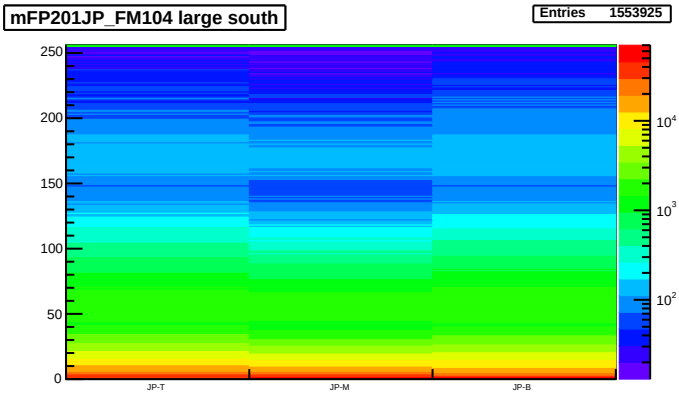

mFP201JPsim_FM101 small north
Entries 527635
JP-T
JP-M
JP-B

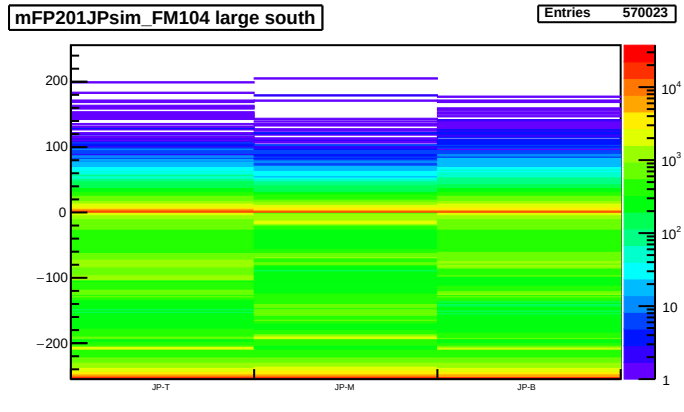

mFP201JP_FM102 small south
Entries 1553925
JP-T
JP-M
JP-B

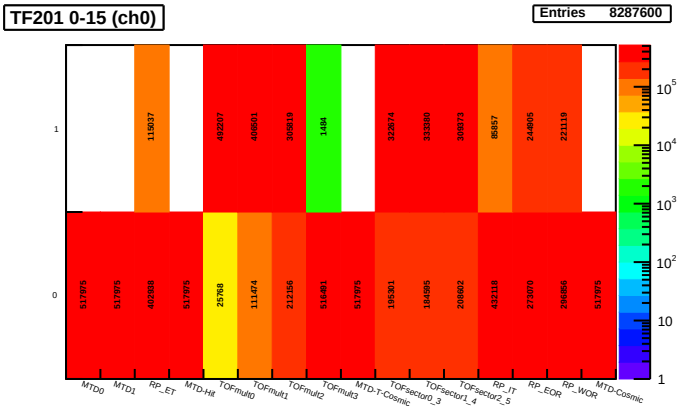

mFP201JPsim_FM102 small south
Entries 579358
JP-T
JP-M
JP-B

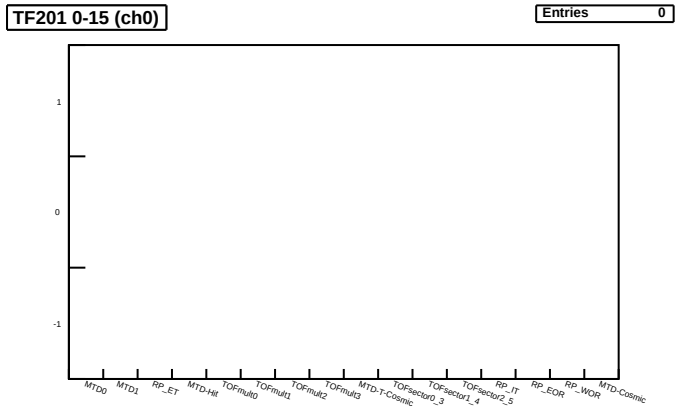

mFP201JP_FM103 large north
Entries 1553925
JP-T
JP-M
JP-B

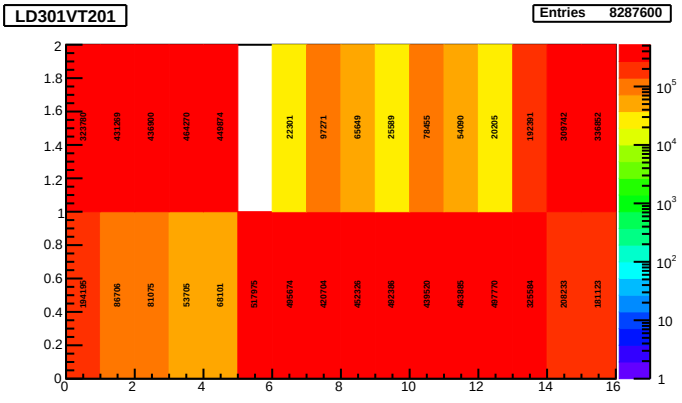

mFP201JPsim_FM103 large north
Entries 566128
JP-T
JP-M
JP-B

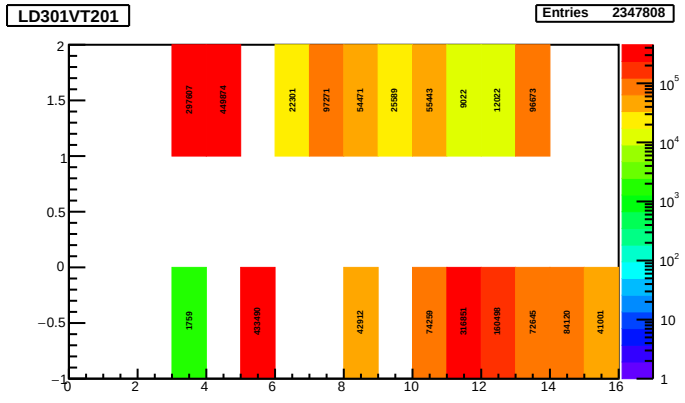

mFP201JP_FM104 large south
Entries 1553925
JP-T
JP-M
JP-B

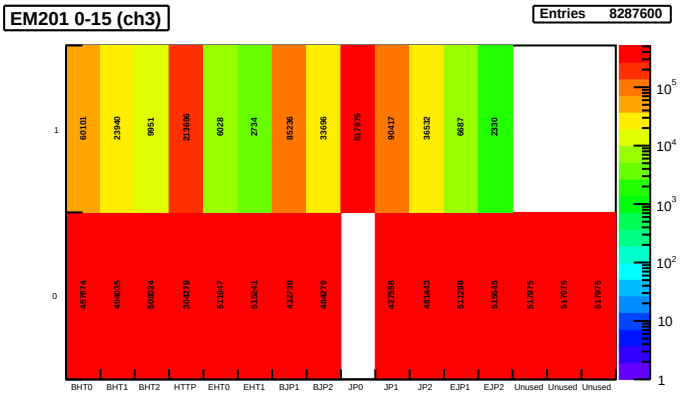

mFP201JPsim_FM104 large south
Entries 570023
JP-T
JP-M
JP-B

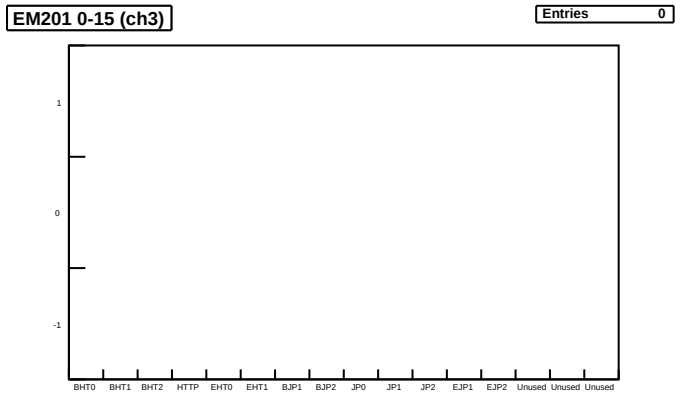

TF201 0-15 (ch0)
Entries 8287600
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

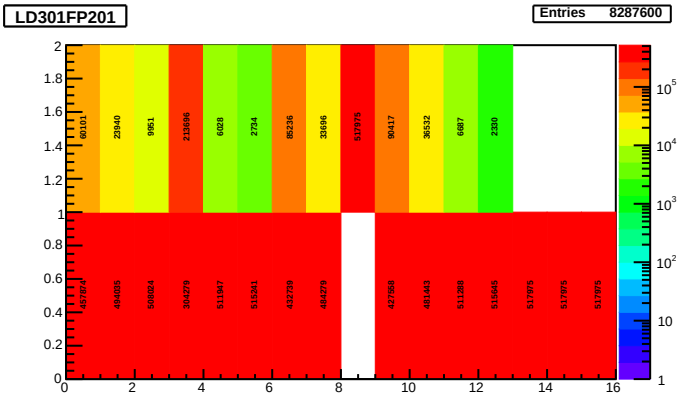

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

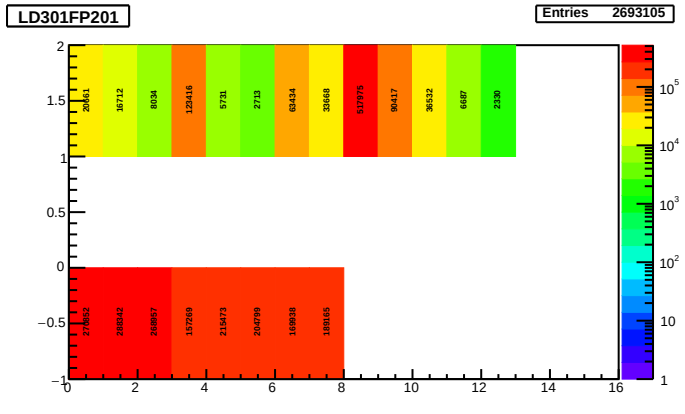

LD301VT201
Entries 8287600


LD301VT201
Entries 2347808


EM201 0-15 (ch3)
Entries 8287600
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 8287600


LD301FP201
Entries 2693105