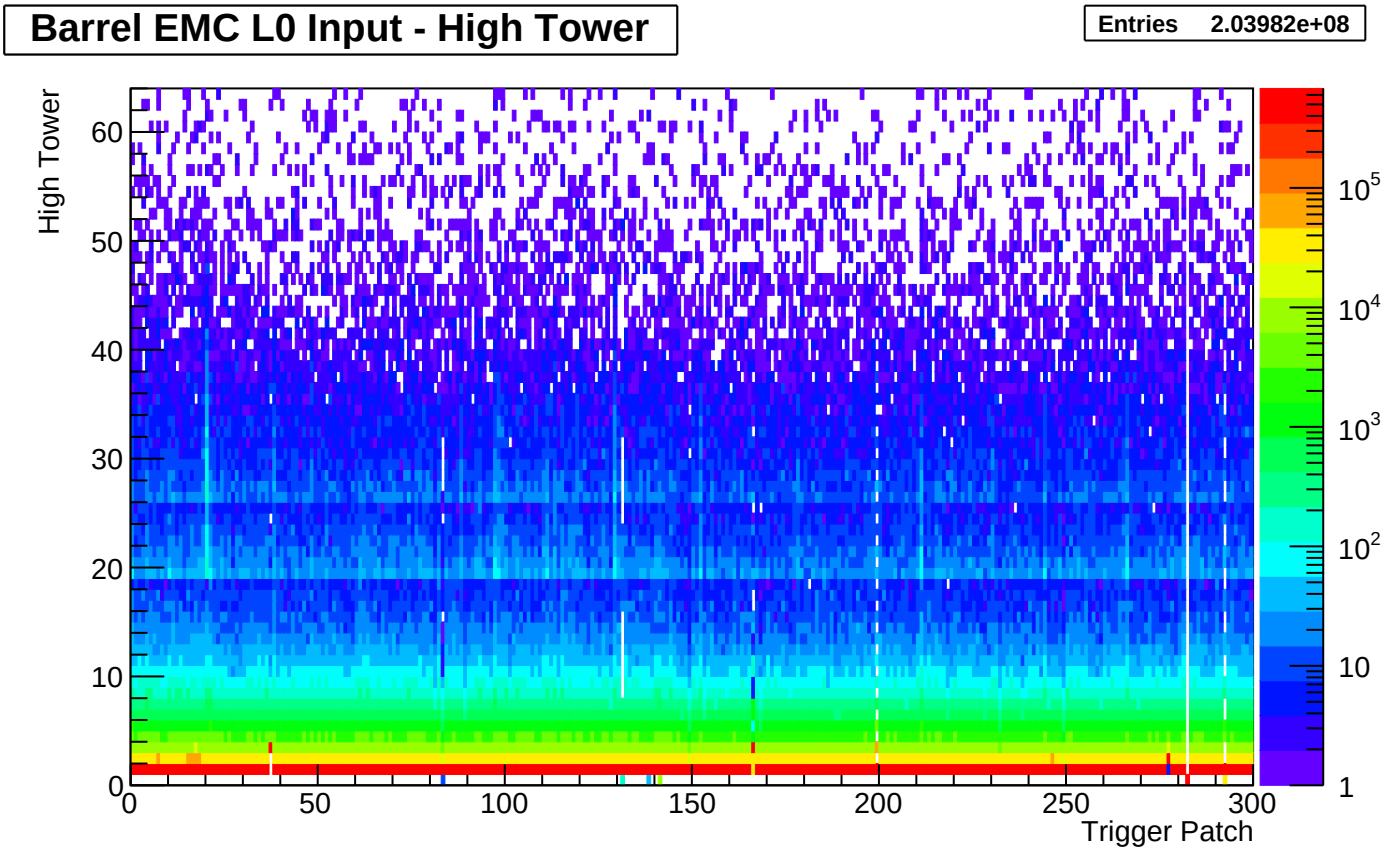
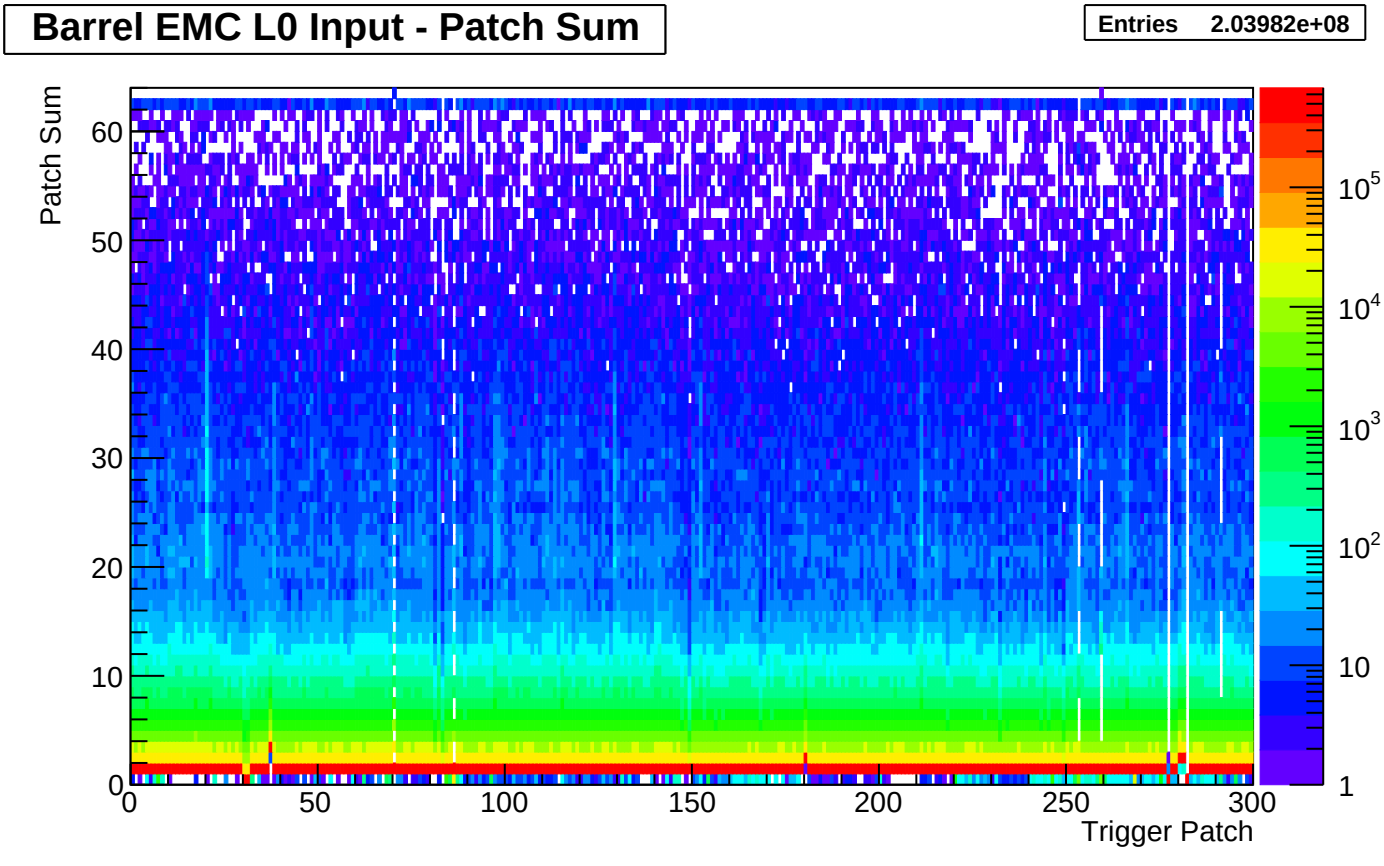
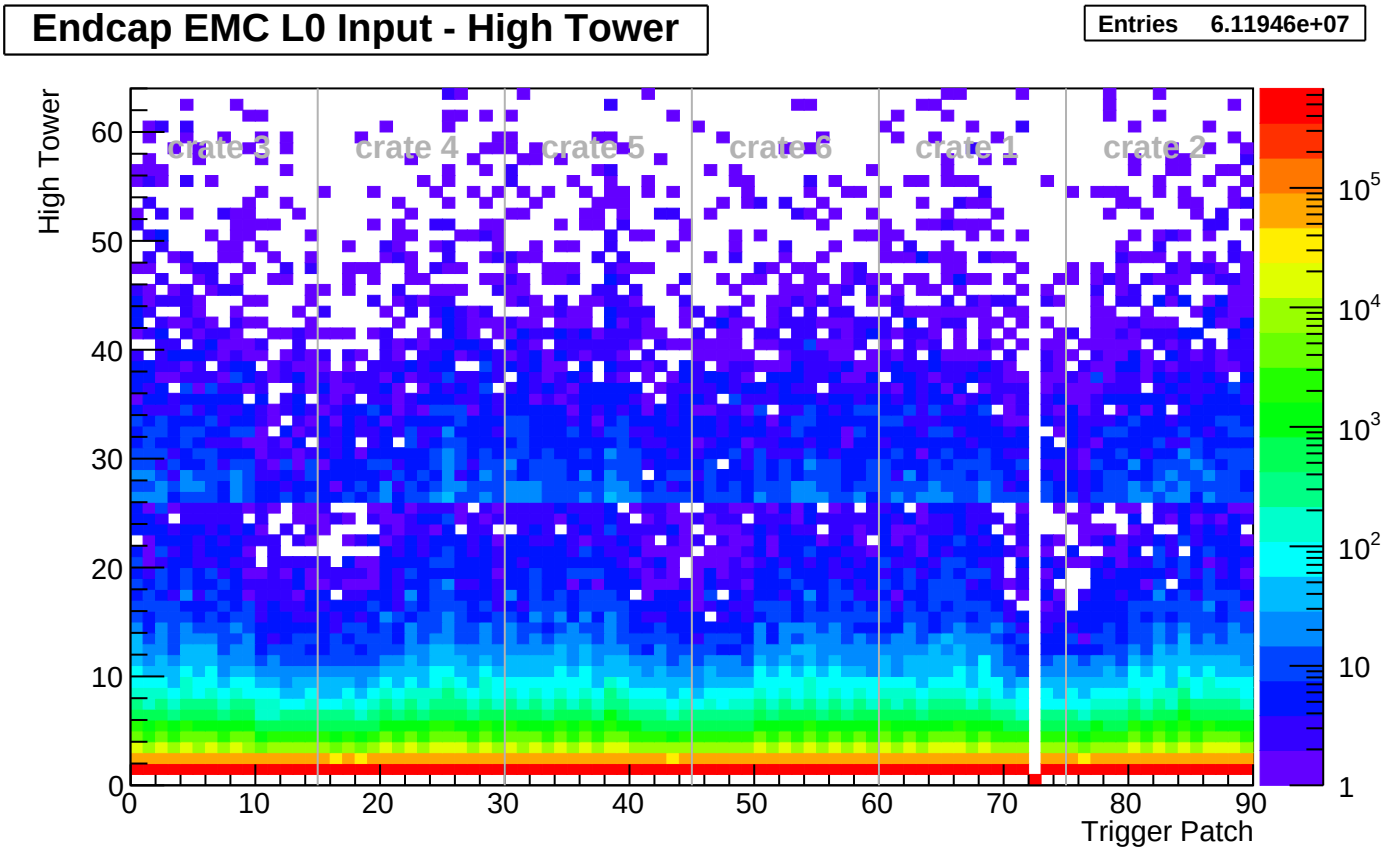
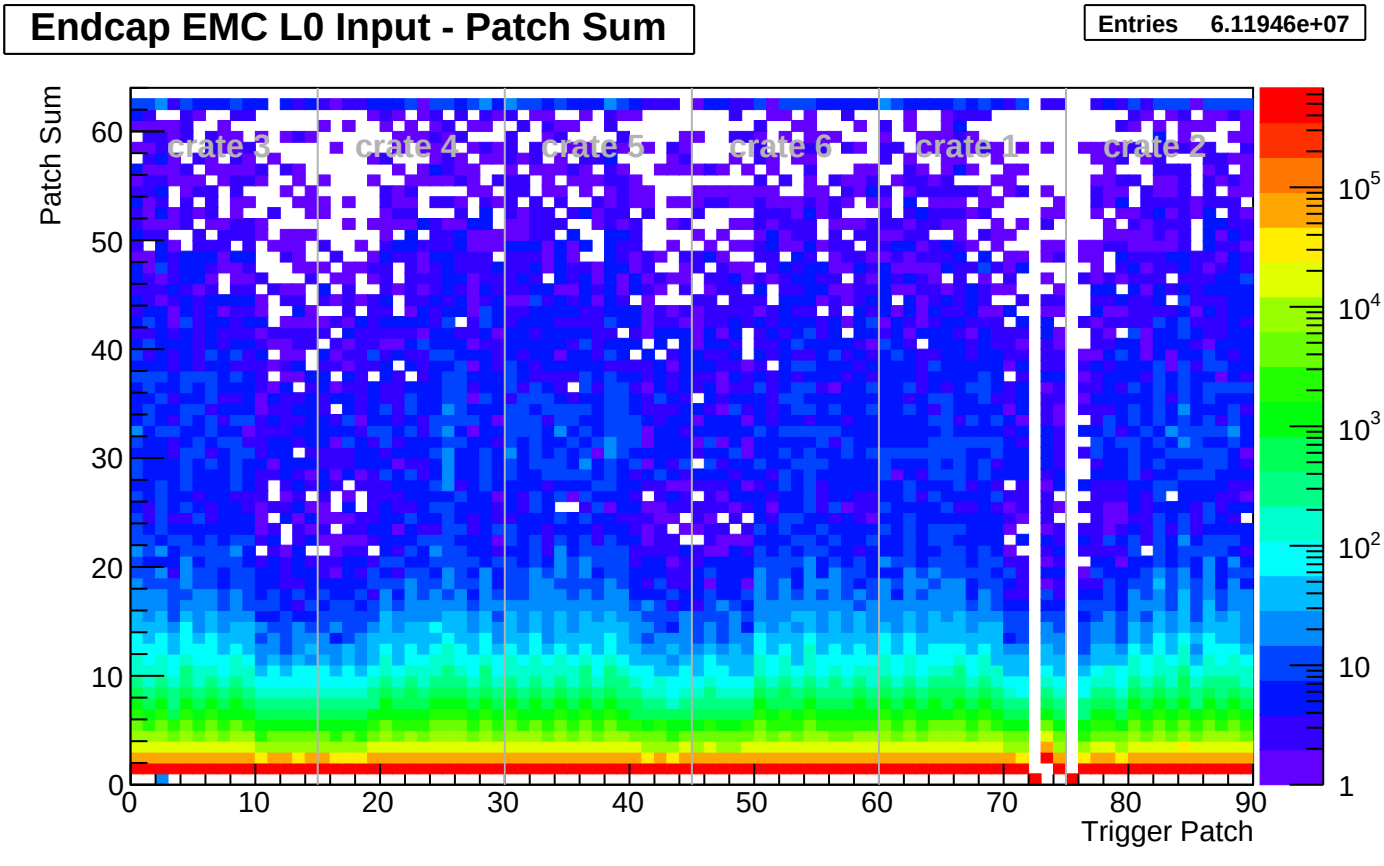
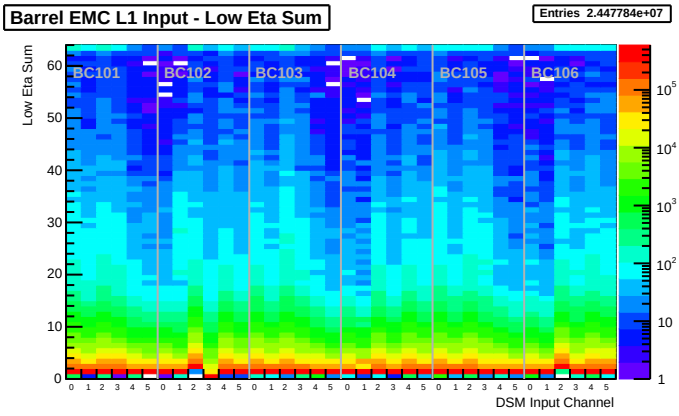
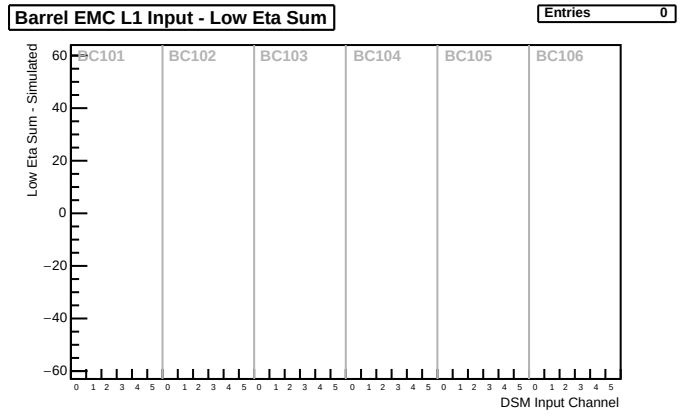

Barrel EMC L0 Input - High Tower
Entries 2.03982e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

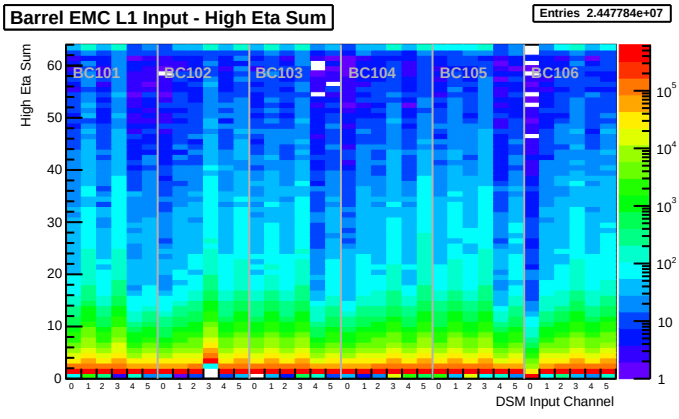

Barrel EMC L0 Input - Patch Sum
Entries 2.03982e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

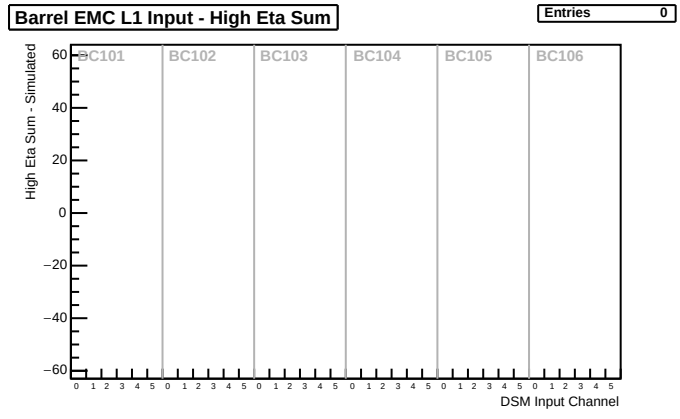

Endcap EMC L0 Input - High Tower
Entries 6.11946e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

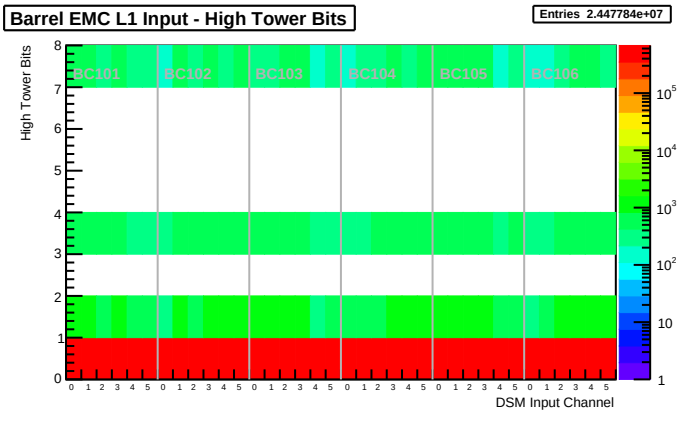

Endcap EMC L0 Input - Patch Sum
Entries 6.11946e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

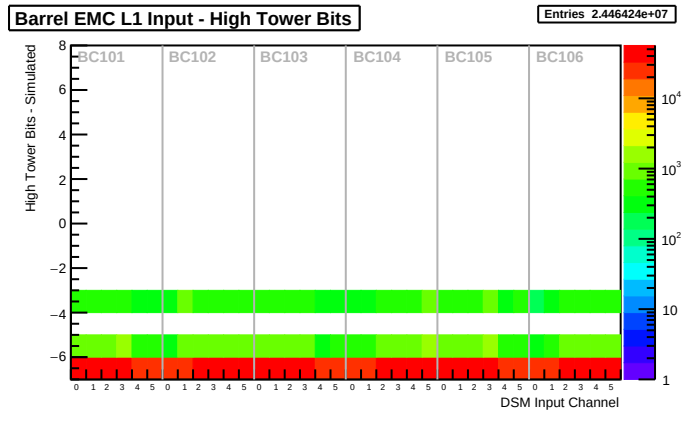

Barrel EMC L1 Input - Low Eta Sum
Entries 2.447784e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

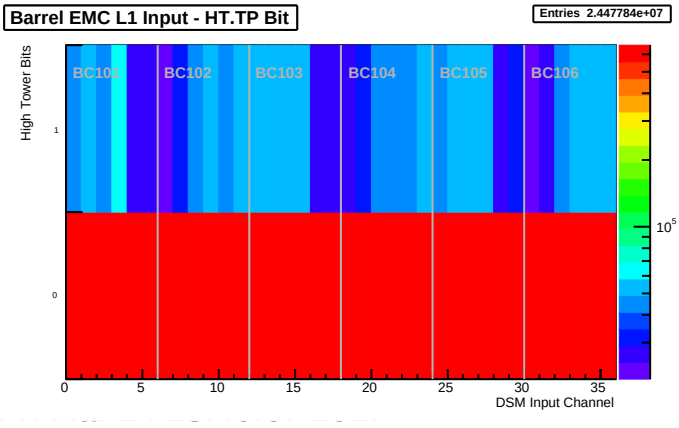

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

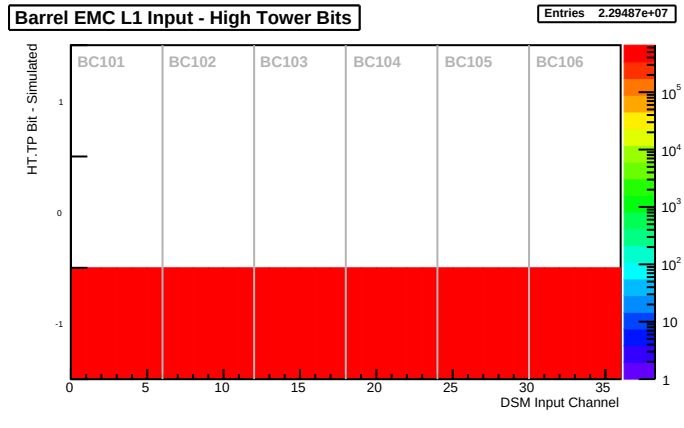

Barrel EMC L1 Input - High Eta Sum
Entries 2.447784e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

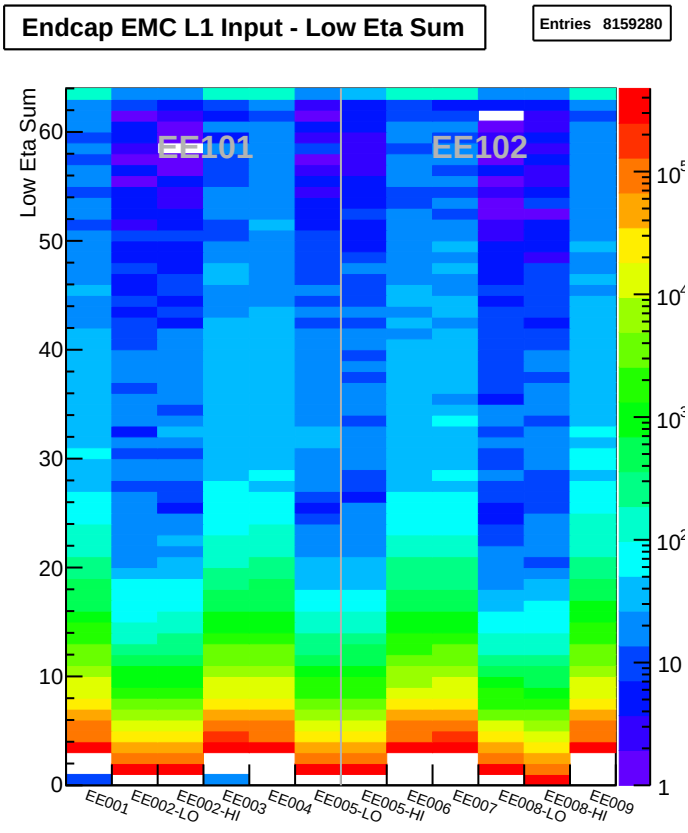

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

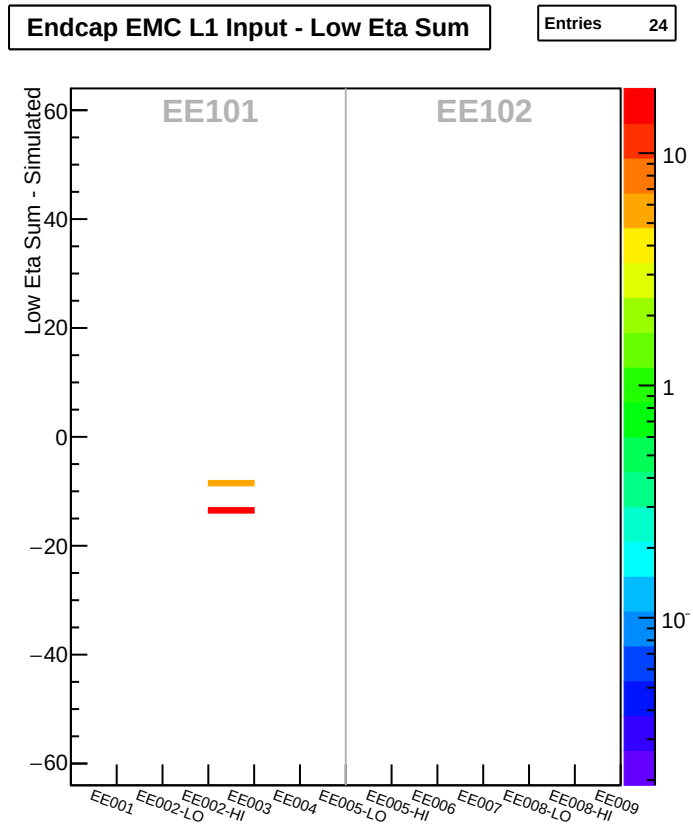

Barrel EMC L1 Input - High Tower Bits
Entries 2.447784e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

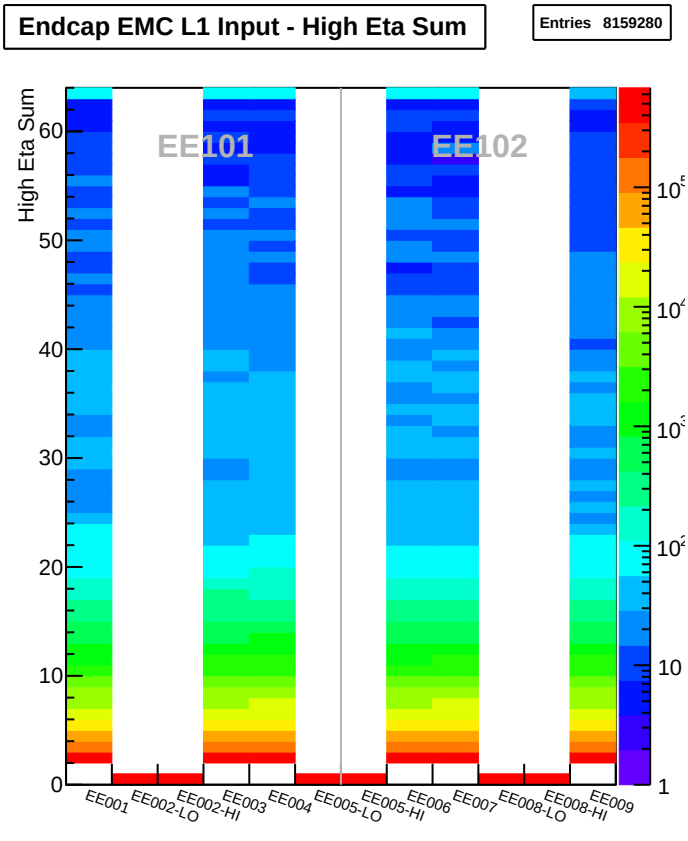

Barrel EMC L1 Input - High Tower Bits
Entries 2.446424e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

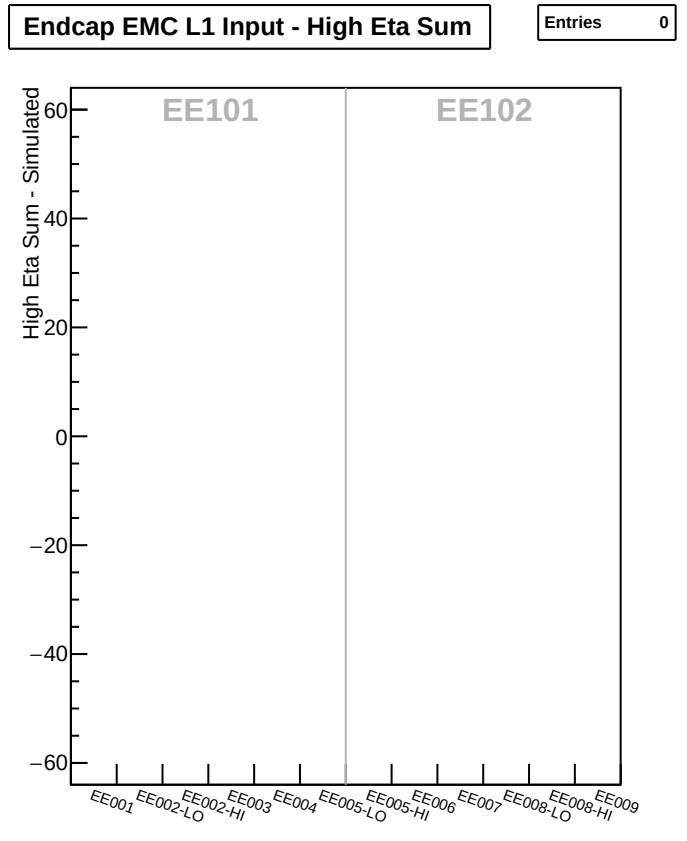

Barrel EMC L1 Input - HT.TP Bit
Entries 2.447784e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

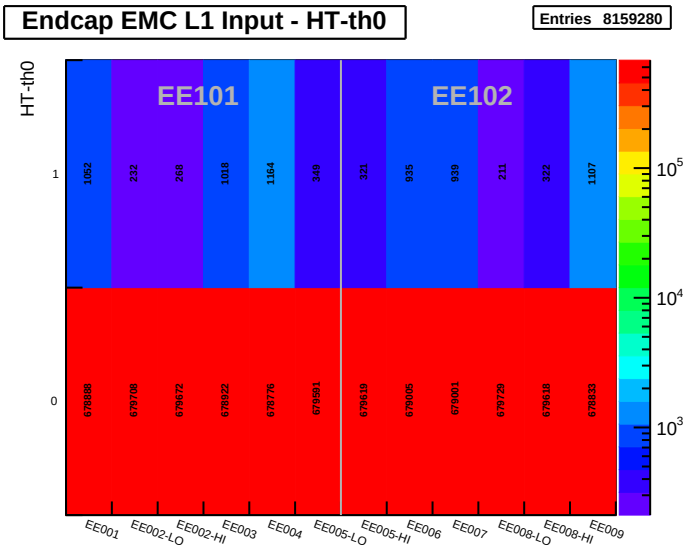

Barrel EMC L1 Input - High Tower Bits
Entries 2.29487e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

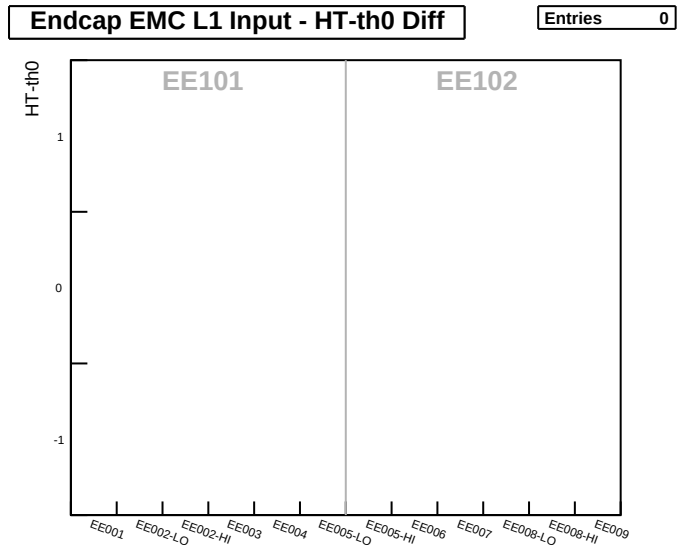

Endcap EMC L1 Input - Low Eta Sum
Entries 8159280
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

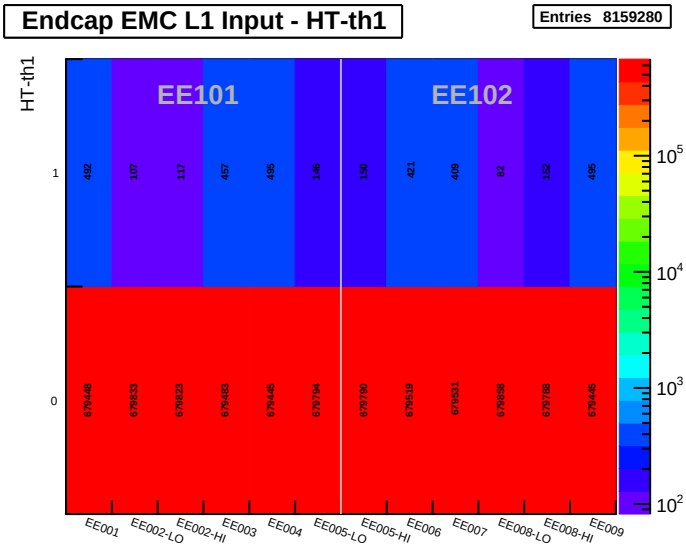

Endcap EMC L1 Input - Low Eta Sum
Entries 24
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

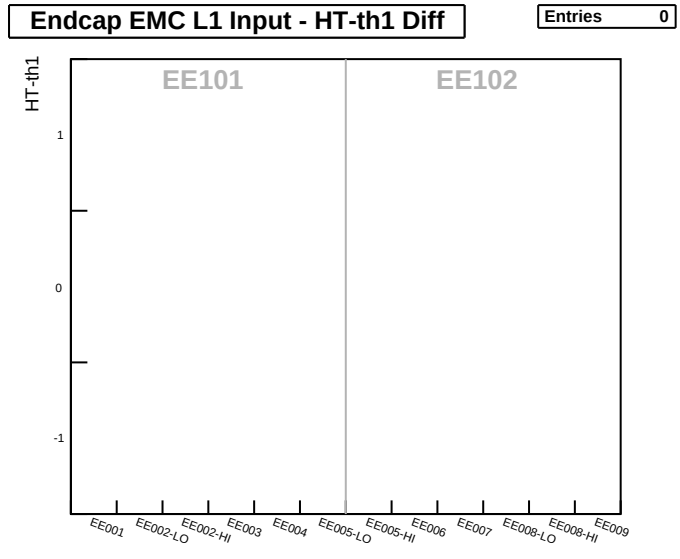

Endcap EMC L1 Input - High Eta Sum
Entries 8159280
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

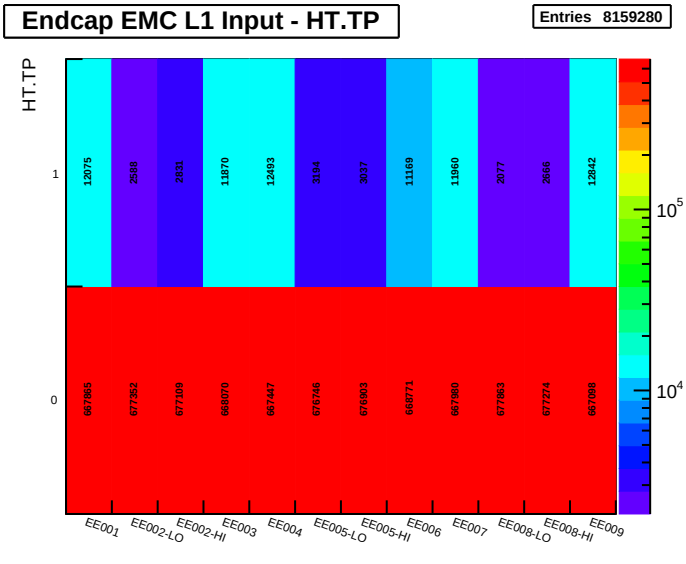

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

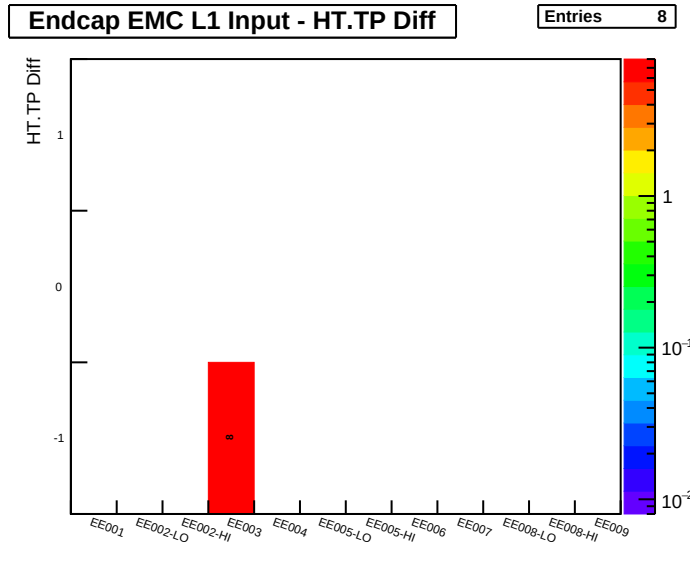

Endcap EMC L1 Input - HT-th0
Entries 8159280
HT-th0
EE101
EE102
1052 232 268 1018 1164 349 321 935 939 211 322 1107
678888 679708 679672 678922 678776 679591 679619 679005 679001 679729 679618 678833
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

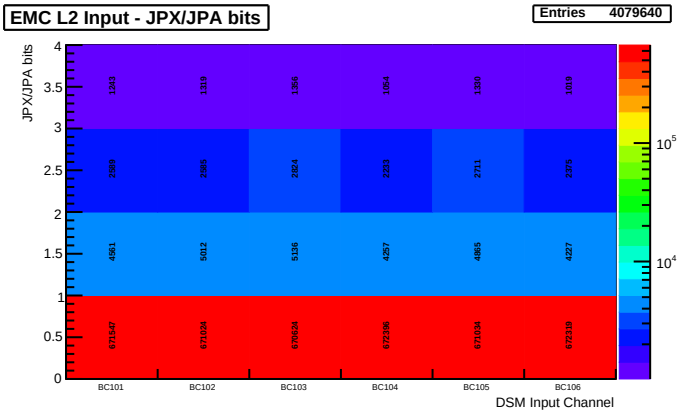

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

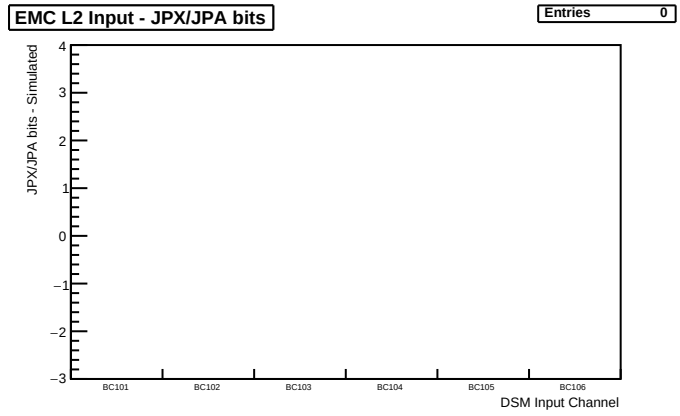

Endcap EMC L1 Input - HT-th1
Entries 8159280
HT-th1
EE101
EE102
492 107 117 457 495 146 150 421 409 92 152 495
679448 679833 679823 679483 679445 679794 679790 679519 679531 679858 679788 679445
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

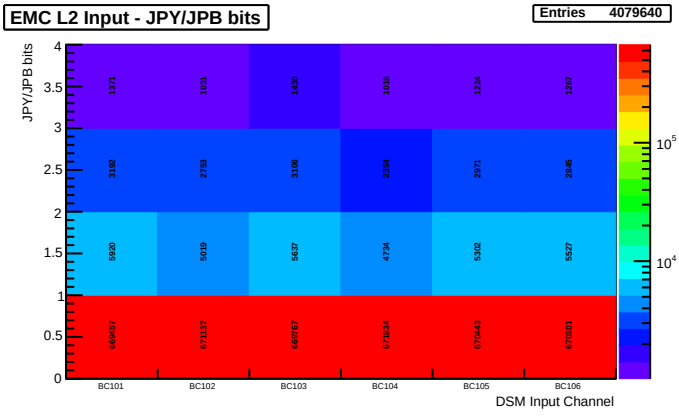

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

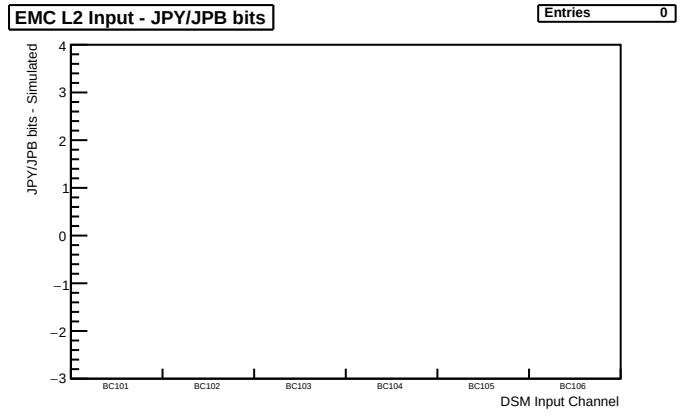

Endcap EMC L1 Input - HT.TP
Entries 8159280
HT.TP
12075 2588 2831 11870 12493 3194 3037 11169 11960 2077 2656 12842
667865 677352 677109 668070 667447 676746 676903 668771 667980 677863 677274 667098
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

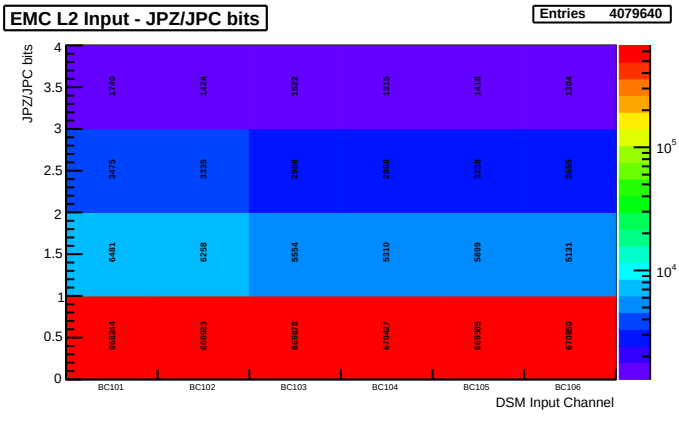

Endcap EMC L1 Input - HT.TP Diff
Entries 8
HT.TP Diff
8
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

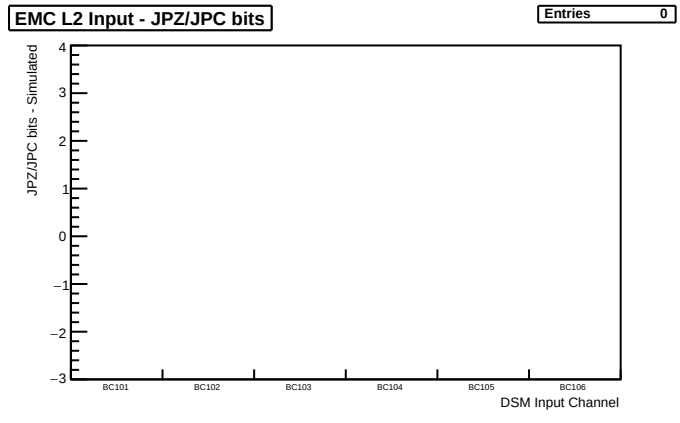

EMC L2 Input - JPX/JPA bits
Entries 4079640
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
1243 1319 1356 1054 1330 1019
2539 2985 2824 2223 2711 2375
4961 5012 5136 4257 4965 4227
671547 671024 670624 672396 671034 672319

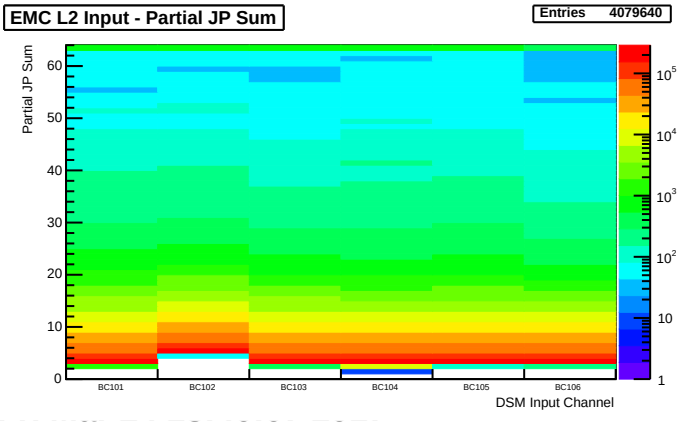

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

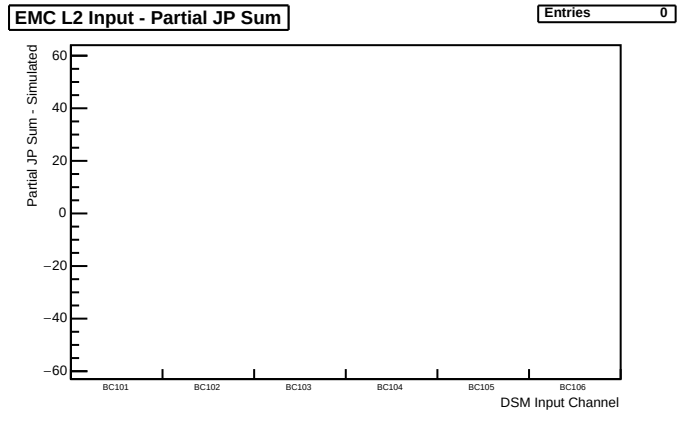

EMC L2 Input - JPY/JPB bits
Entries 4079640
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
1371 1031 1430 1016 1226 1267
3192 2753 3106 2354 2971 2846
5920 5019 5637 4734 5302 5527
669457 671137 669767 671834 670443 670301

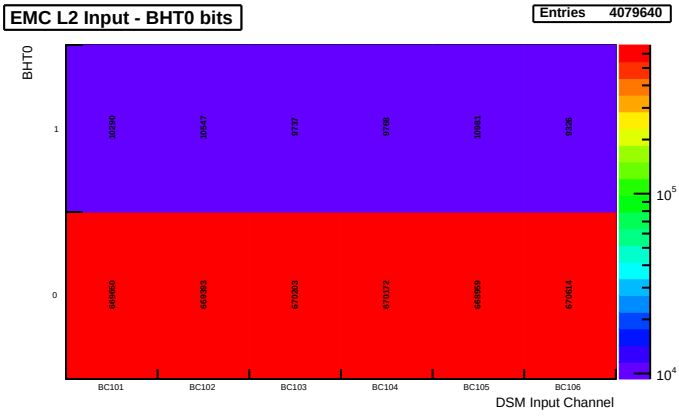

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

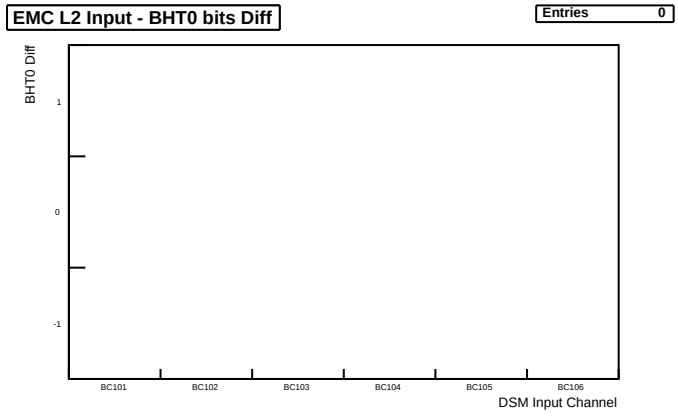

EMC L2 Input - JPZ/JPC bits
Entries 4079640
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
1740 1424 1522 1315 1418 1304
3475 3335 2986 2988 3238 2655
6481 6258 5554 5310 5899 5131
668244 668923 669878 670427 669385 670850

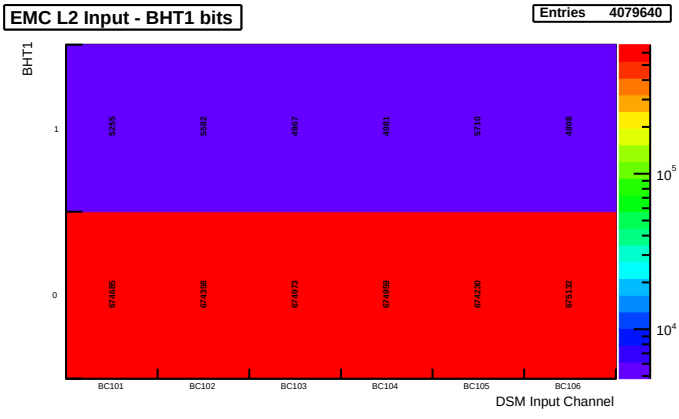

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

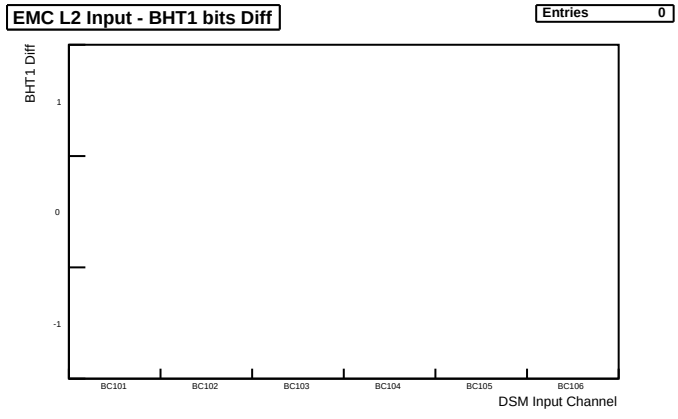

EMC L2 Input - Partial JP Sum
Entries 4079640
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

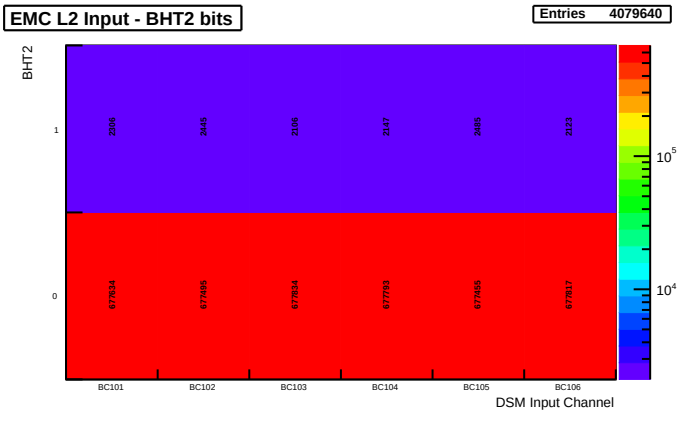

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

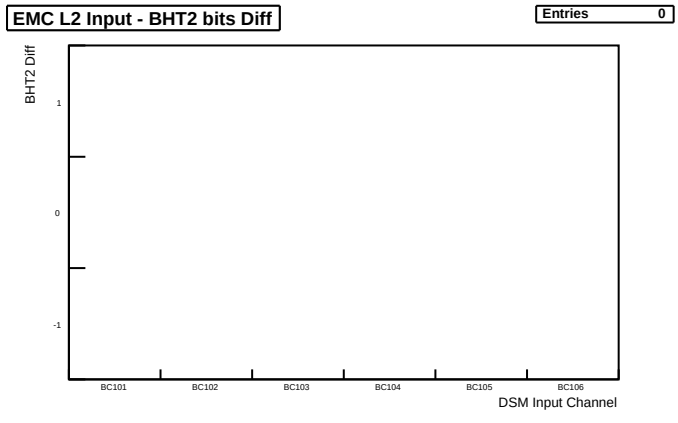

EMC L2 Input - BHT0 bits
Entries 4079640
BHT0
1
0
10250
10547
9727
9768
10981
9326
669860
669393
670203
670172
668959
670614
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

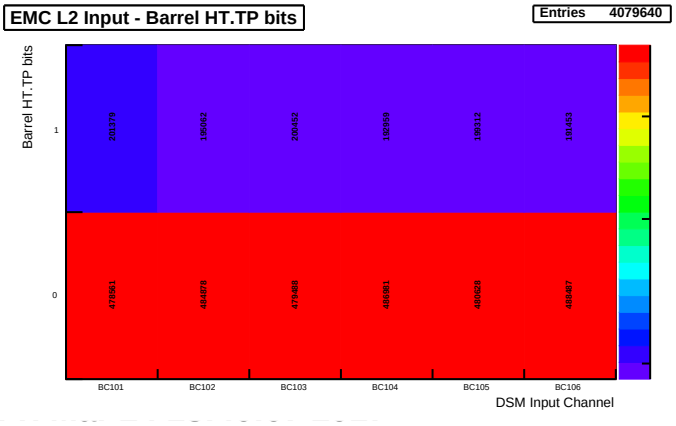

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

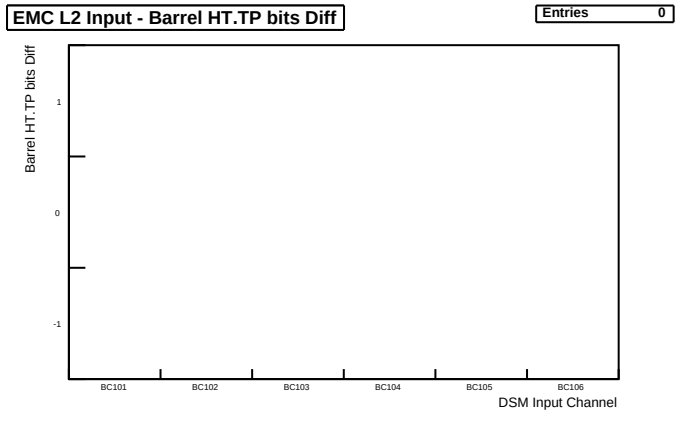

EMC L2 Input - BHT1 bits
Entries 4079640
BHT1
1
0
5255
5532
4967
4981
5710
4698
674685
674398
674973
674959
674230
675132
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

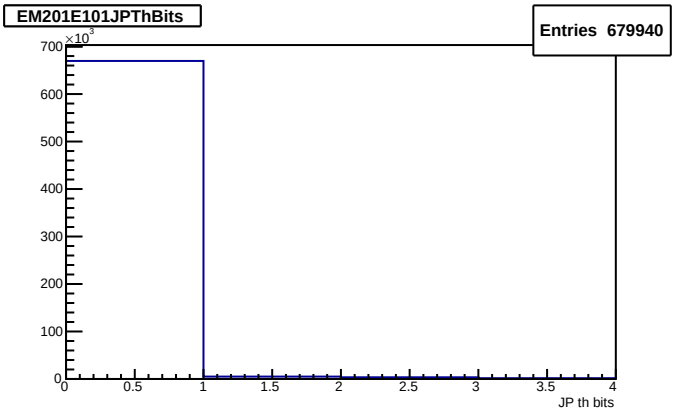

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

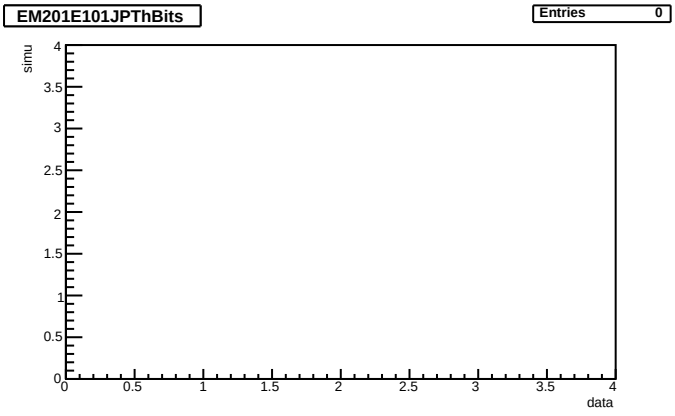

EMC L2 Input - BHT2 bits
Entries 4079640
BHT2
1
0
2206
2445
2106
2147
2485
2123
677834
677495
677834
677793
677455
678117
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

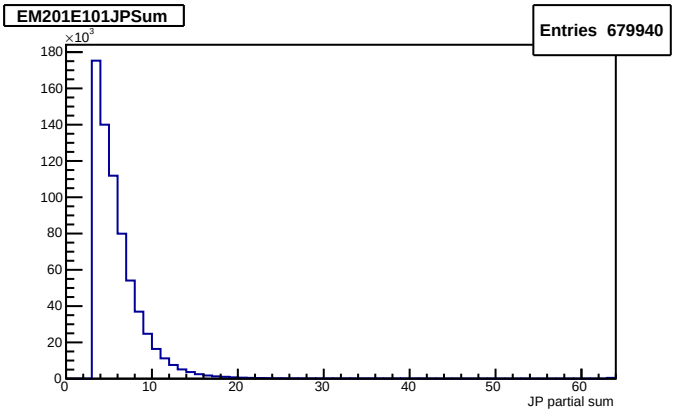

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

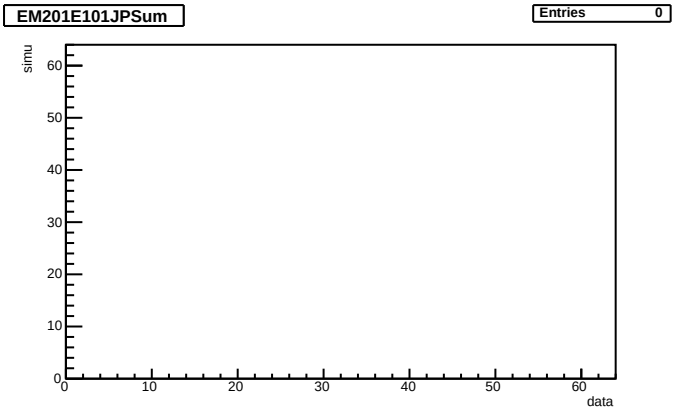

EMC L2 Input - Barrel HT.TP bits
Entries 4079640
Barrel HT.TP bits
1
0
201379
195062
200452
192959
199312
191453
478981
484478
479488
486981
480628
488487
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

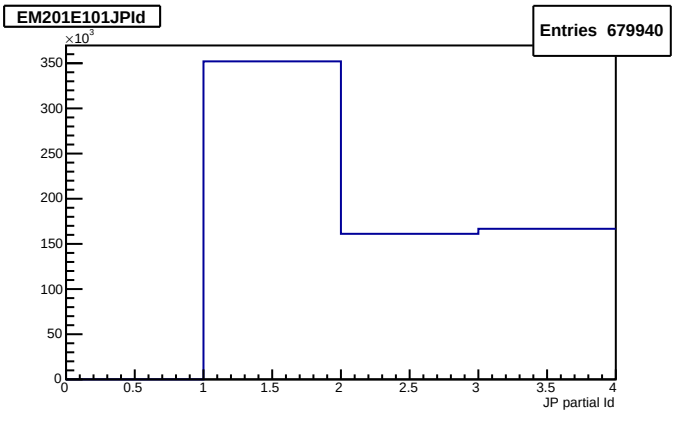

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

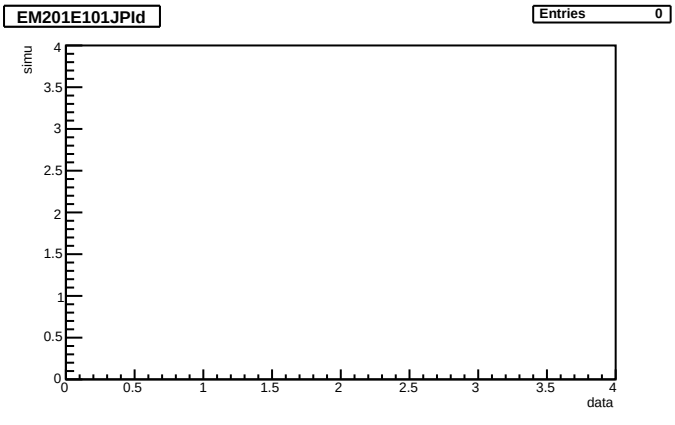

EM201E101JPThBits
Entries 679940
×10^3
JP th bits

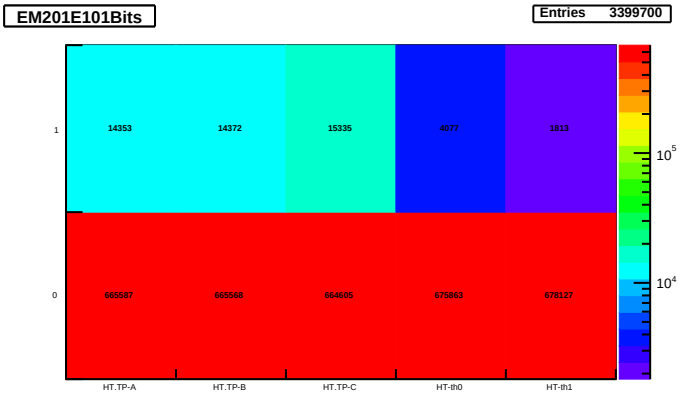

EM201E101JPThBits
Entries 0
simu
data

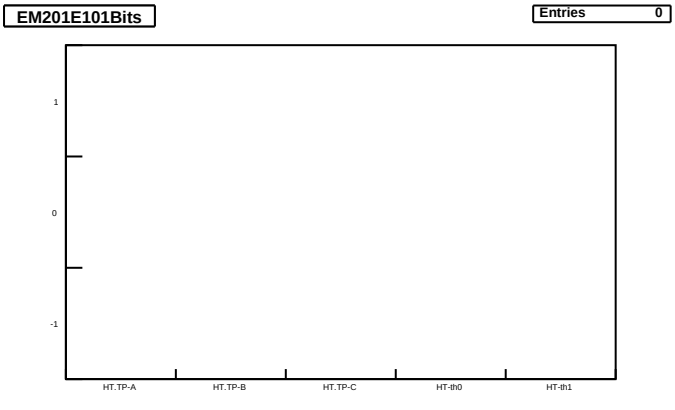

EM201E101JPSum
Entries 679940
×10^3
JP partial sum

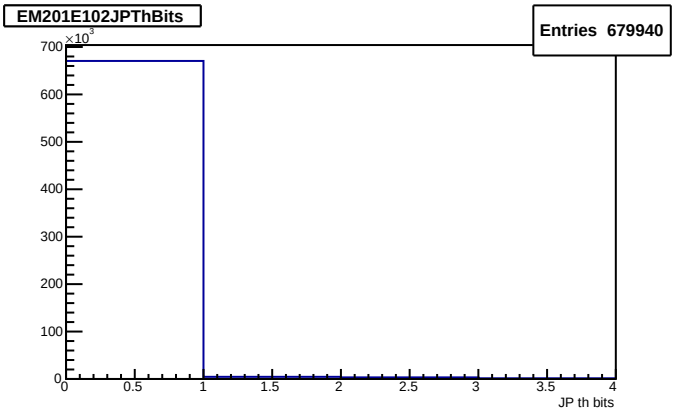

EM201E101JPSum
Entries 0
simu
data

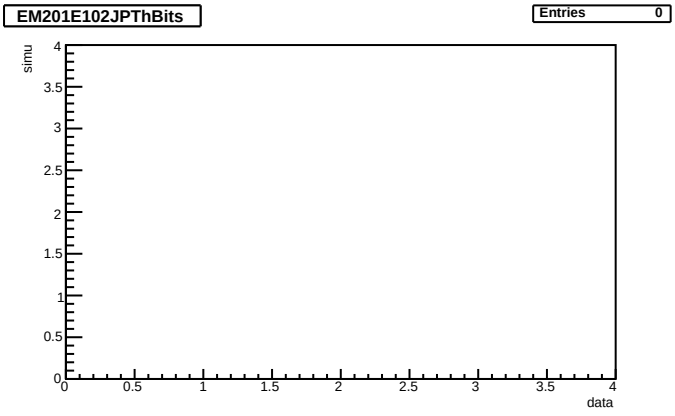

EM201E101JPId
Entries 679940
×10^3
JP partial Id

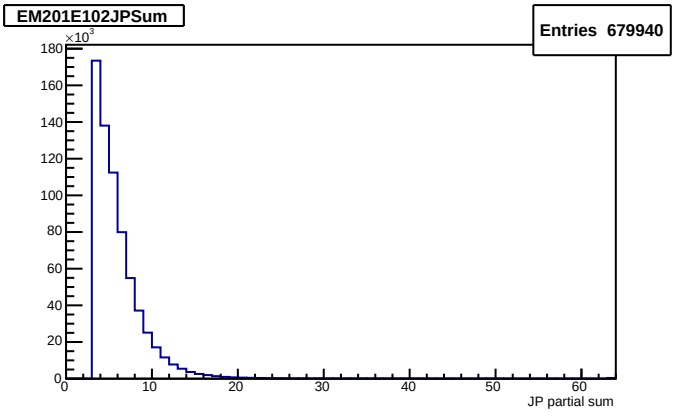

EM201E101JPId
Entries 0
simu
data

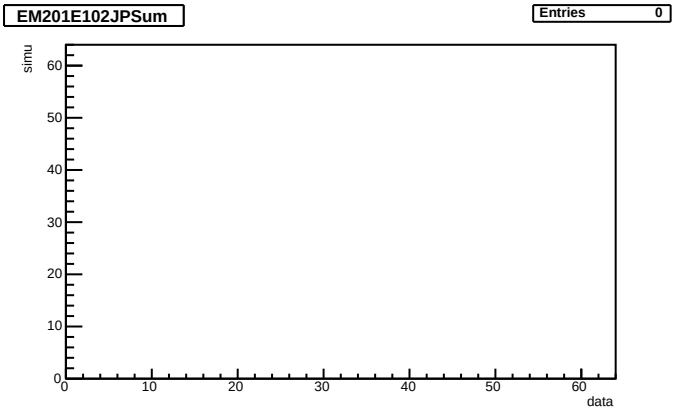

EM201E101Bits
Entries 3399700
14353
14372
15335
4077
1613
665587
665568
664605
675863
678127
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

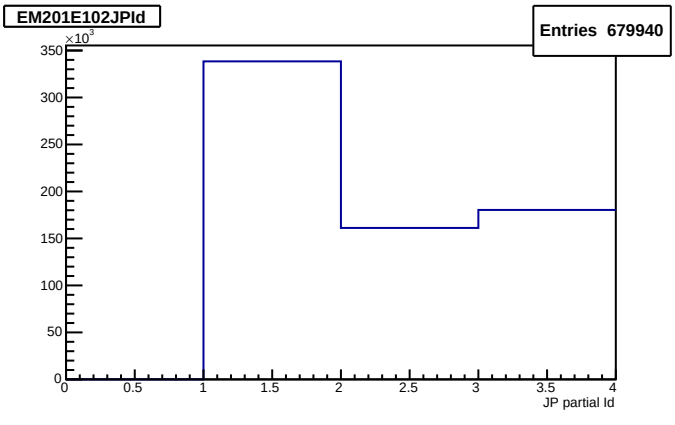

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

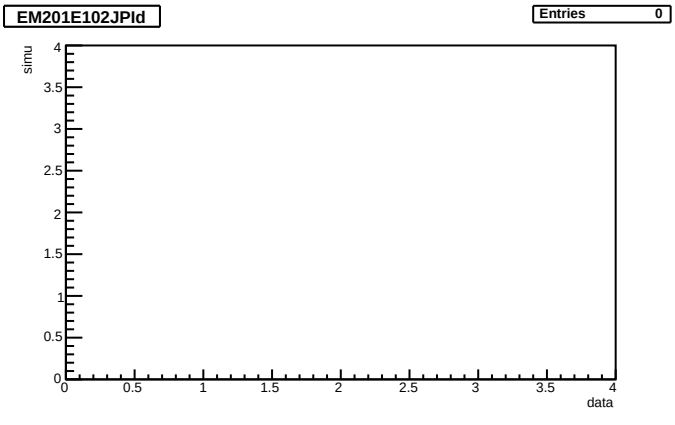

EM201E102JPThBits
Entries 679940
×10^3
JP th bits

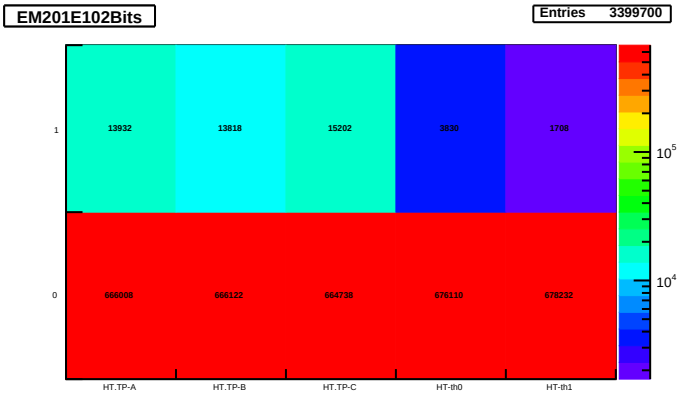

EM201E102JPThBits
Entries 0
simu
data

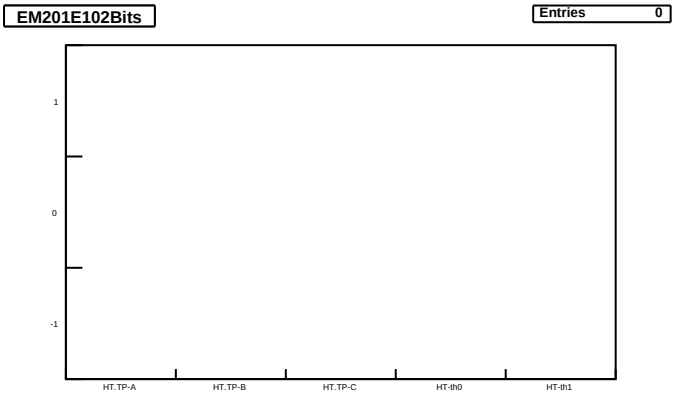

EM201E102JPSum
Entries 679940
×10^3
JP partial sum

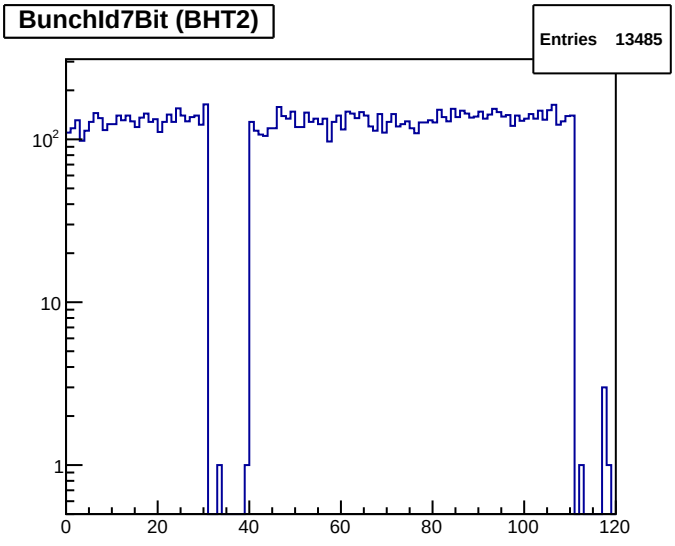

EM201E102JPSum
Entries 0
simu
data

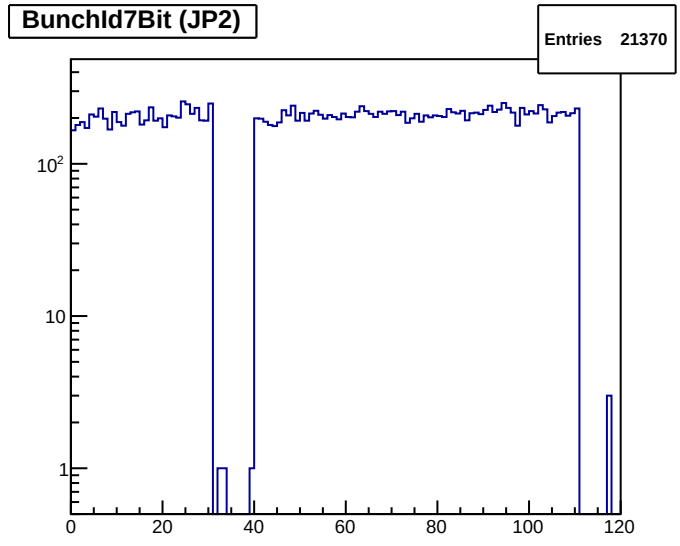

EM201E102JPId
Entries 679940
×10^3
JP partial Id

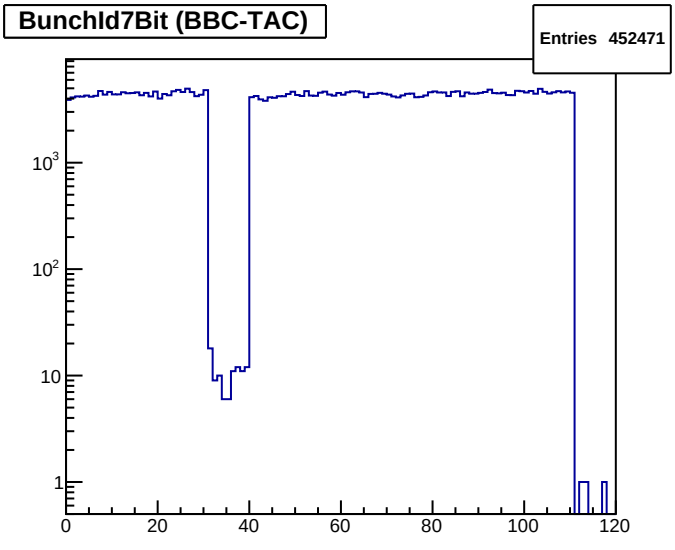

EM201E102JPId
Entries 0
simu
data

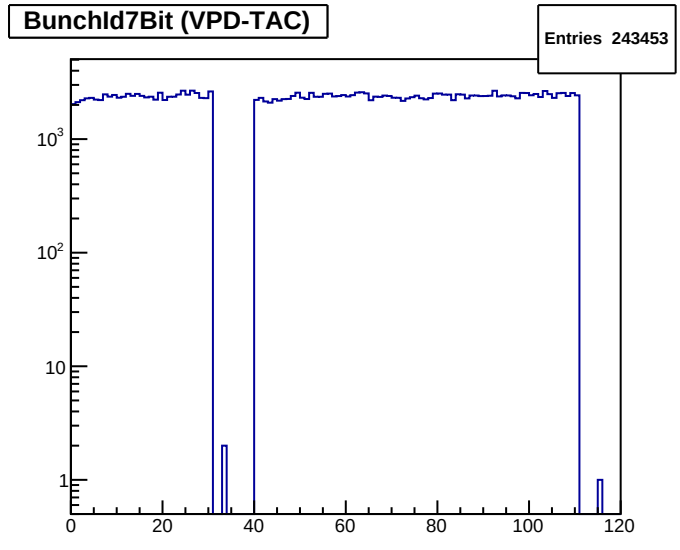

EM201E102Bits
Entries 3399700
13932
13818
15202
3830
1708
666008
666122
664738
676110
678232
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

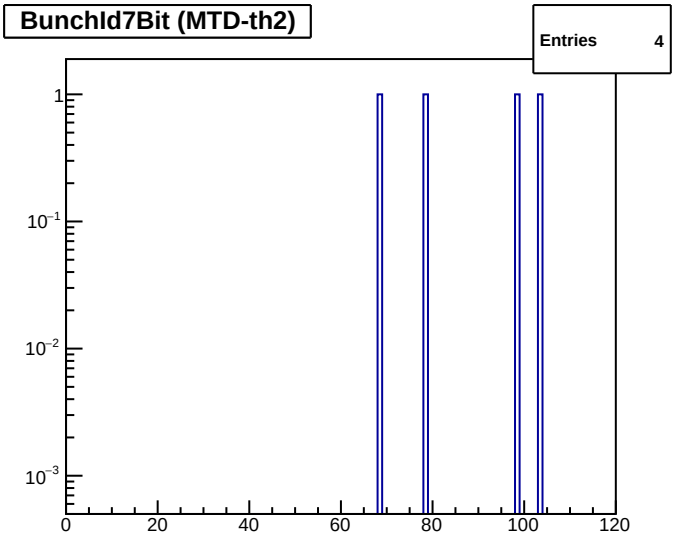

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

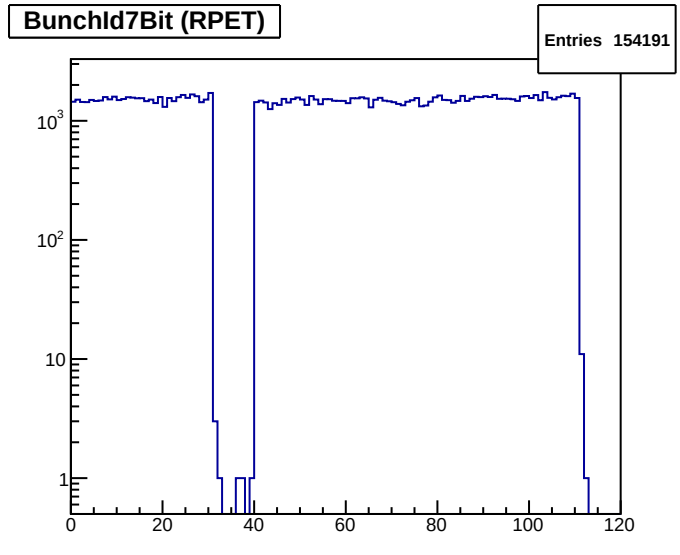

BunchId7Bit (BHT2)
Entries 13485

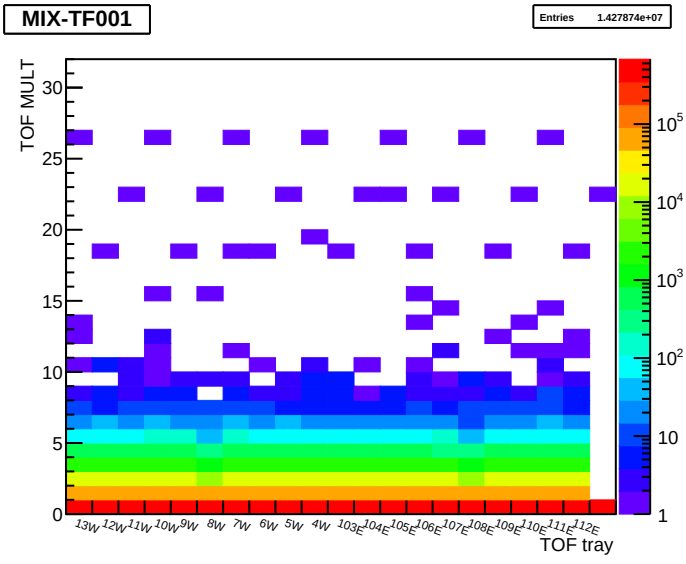

BunchId7Bit (JP2)
Entries 21370

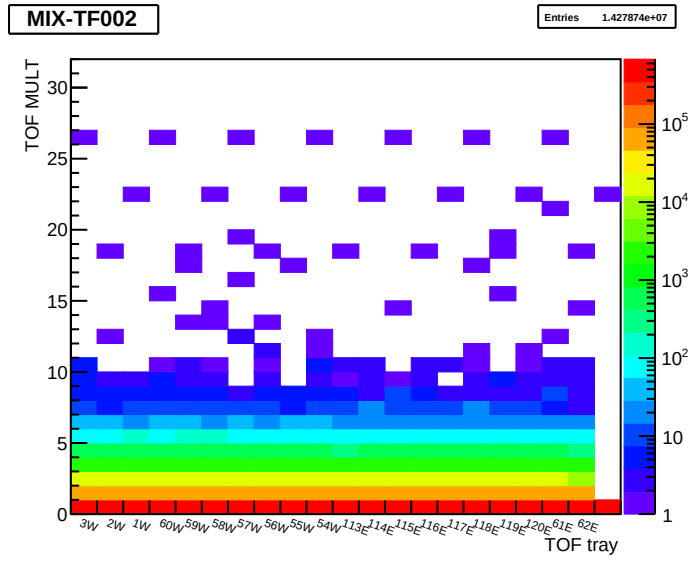

BunchId7Bit (BBC-TAC)
Entries 452471

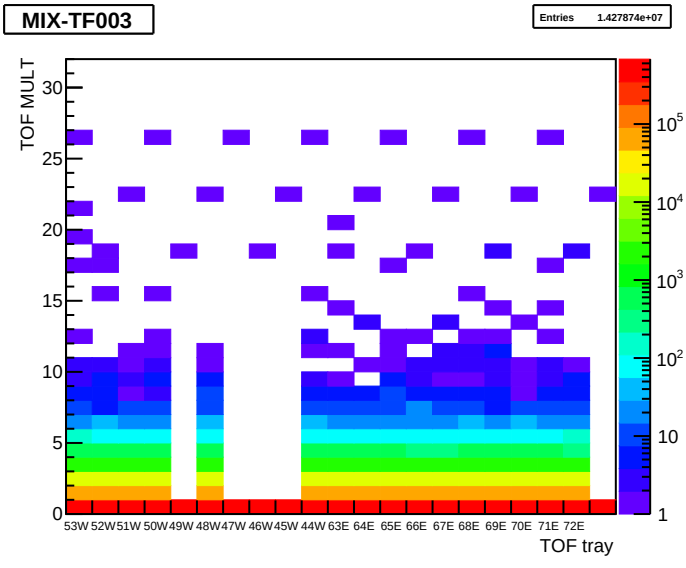

BunchId7Bit (VPD-TAC)
Entries 243453

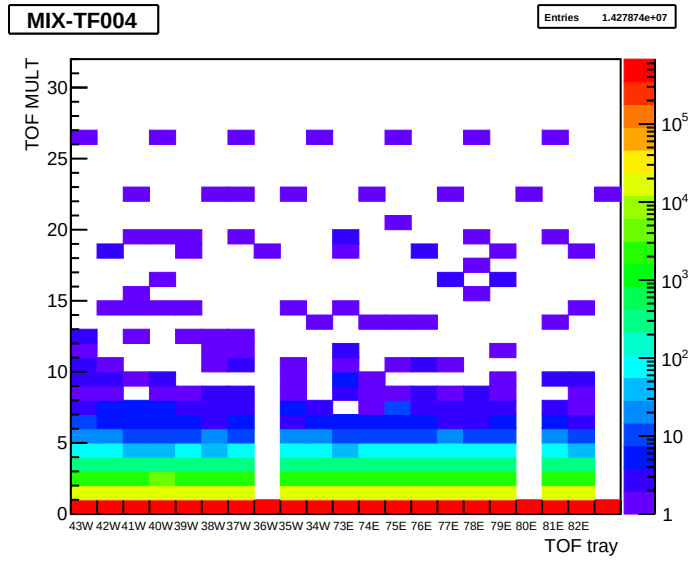

BunchId7Bit (MTD-th2)
Entries 4

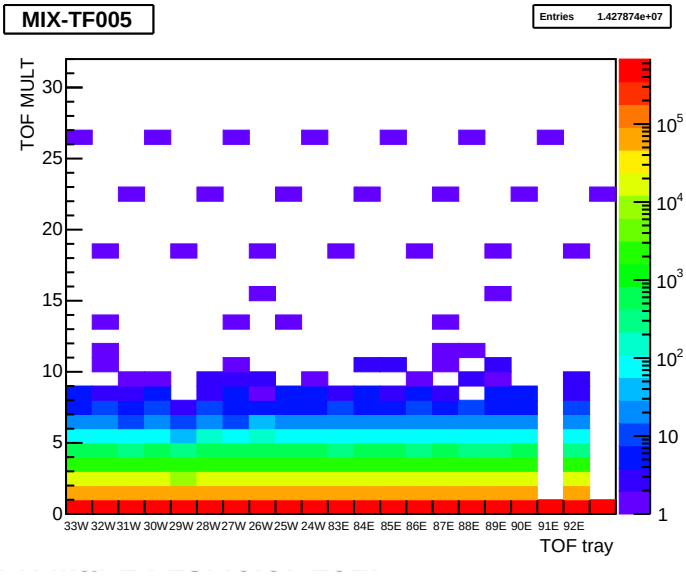

BunchId7Bit (RPET)
Entries 154191

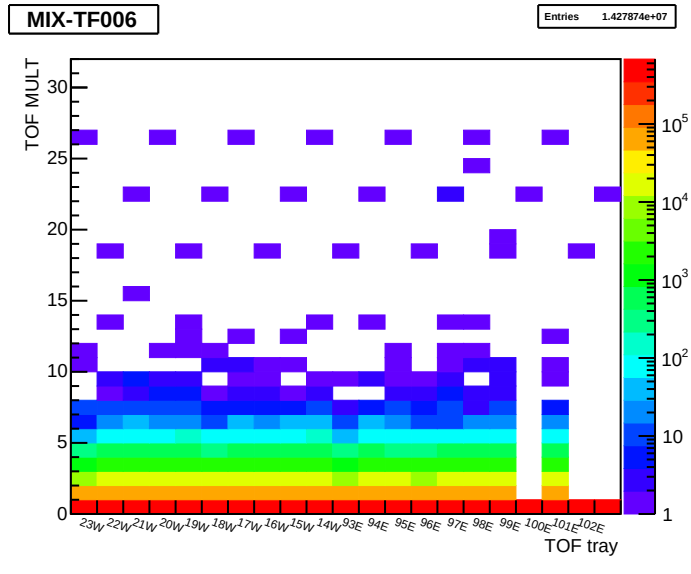

MIX-TF001
Entries 1.427874e+07
TOF MULT
TOF tray

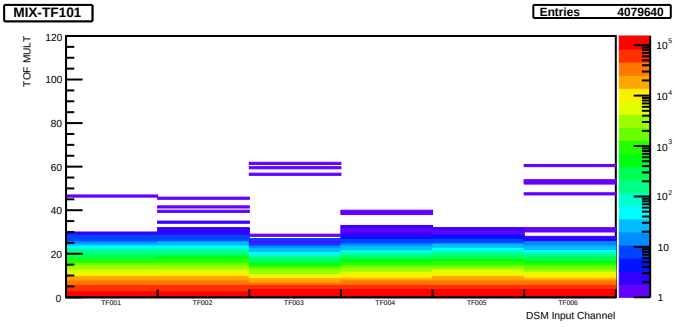

MIX-TF002
Entries 1.427874e+07
TOF MULT
TOF tray

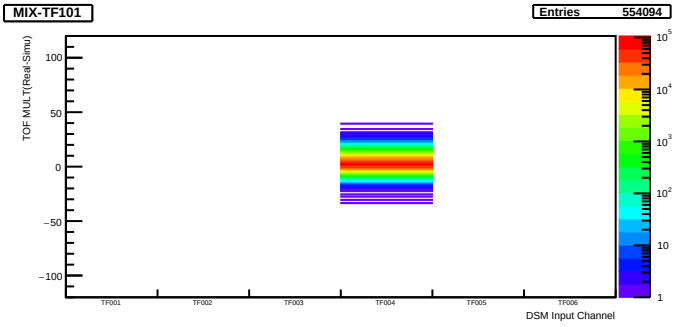

MIX-TF003
Entries 1.427874e+07
TOF MULT
TOF tray

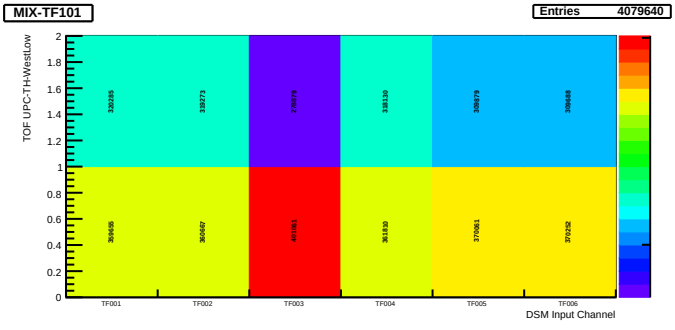

MIX-TF004
Entries 1.427874e+07
TOF MULT
TOF tray

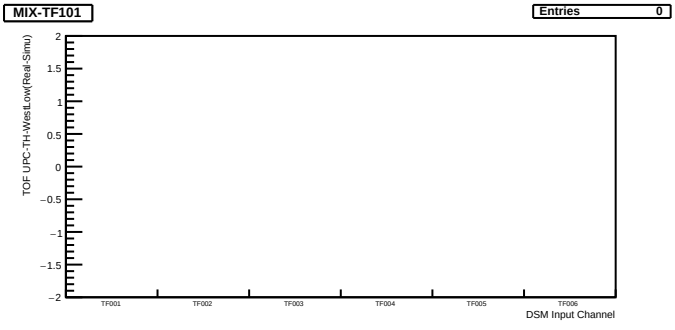

MIX-TF005
Entries 1.427874e+07
TOF MULT
TOF tray

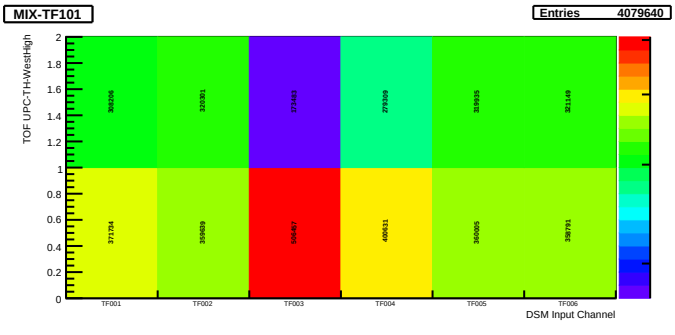

MIX-TF006
Entries 1.427874e+07
TOF MULT
TOF tray

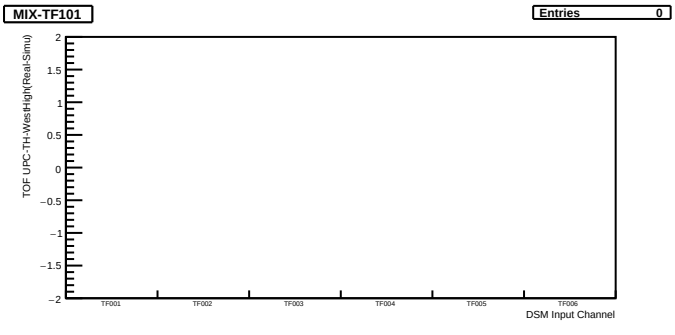

MIX-TF101
Entries 4079640
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

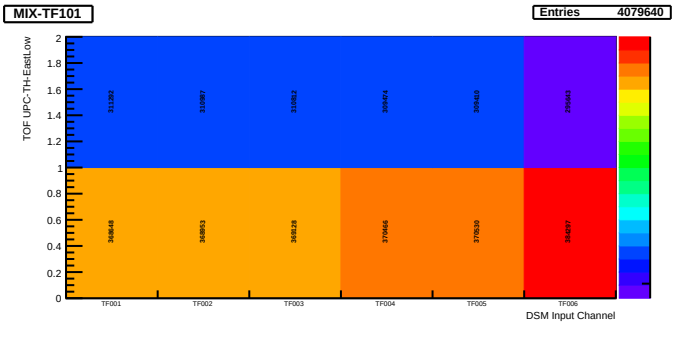

MIX-TF101
Entries 554094
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

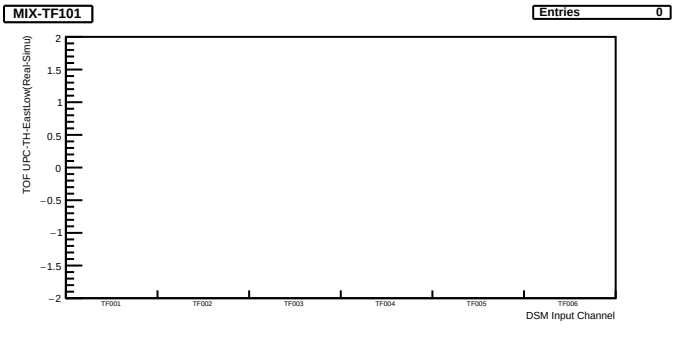

MIX-TF101
Entries 4079640
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

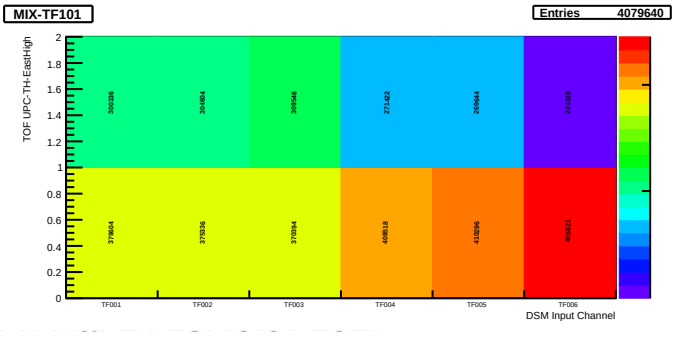

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

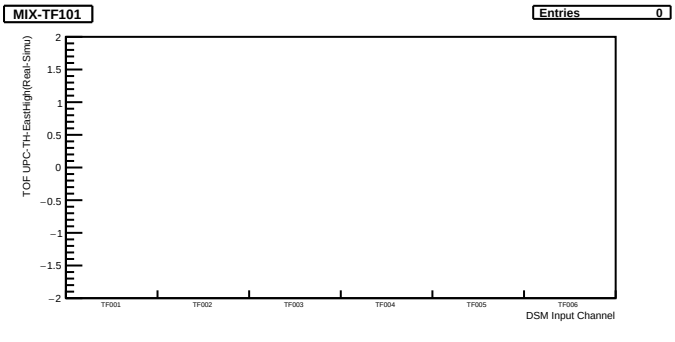

MIX-TF101
Entries 4079640
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

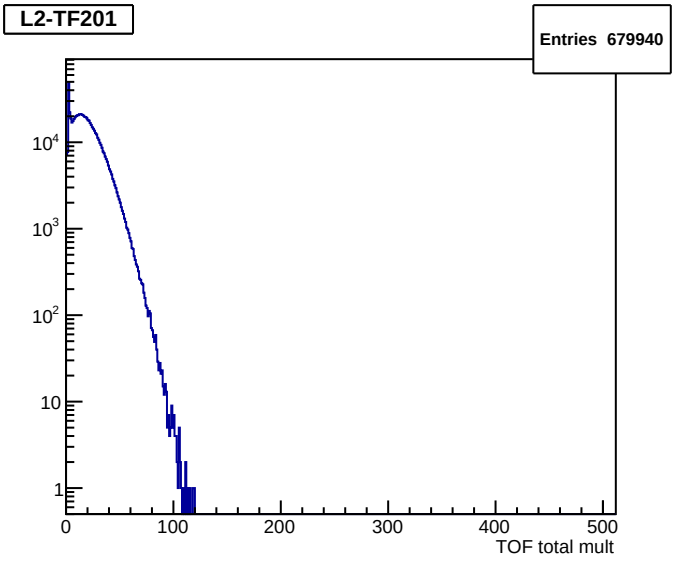

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

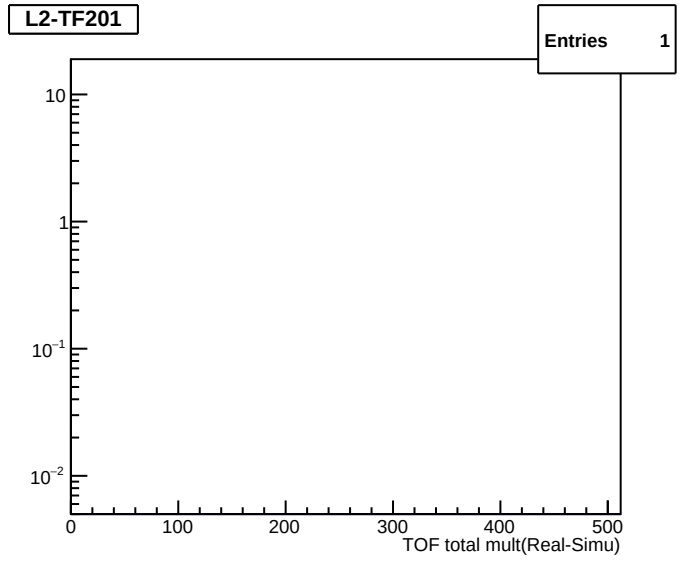

MIX-TF101
Entries 4079640
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

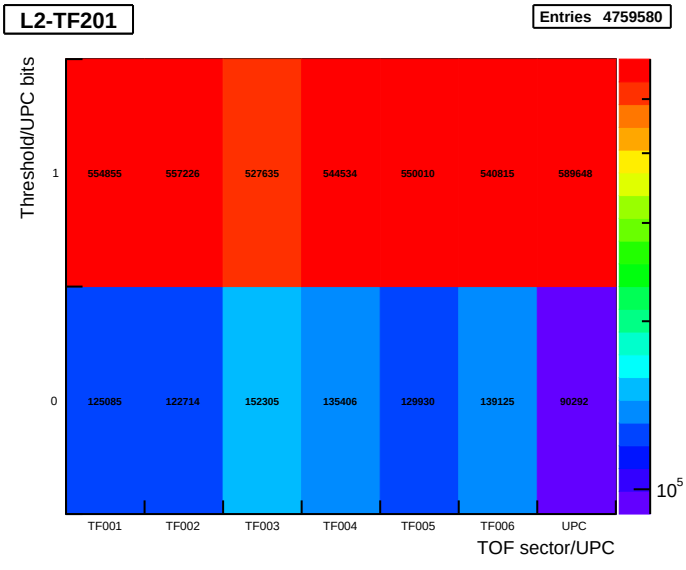

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

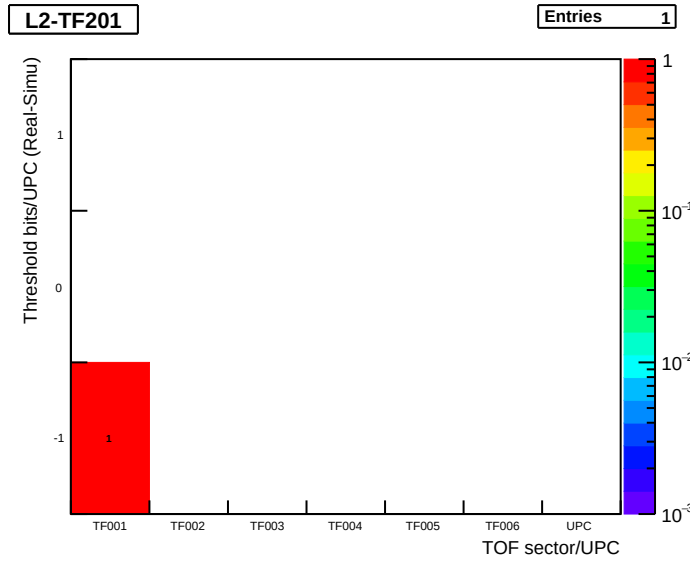

MIX-TF101
Entries 4079640
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

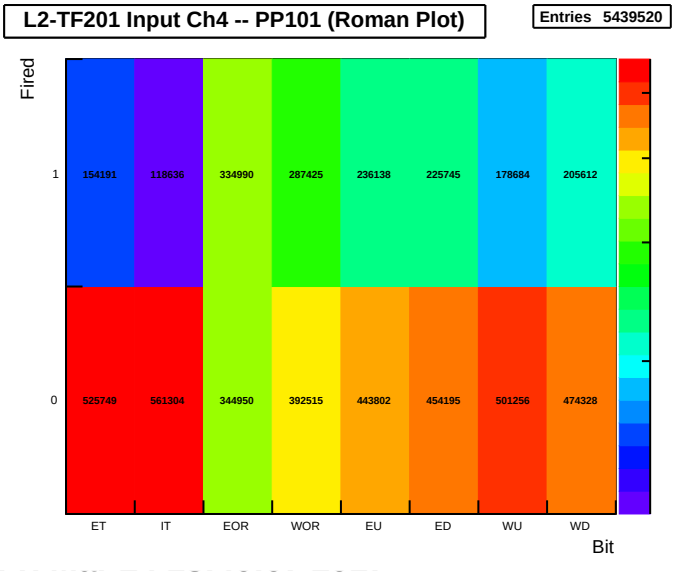

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

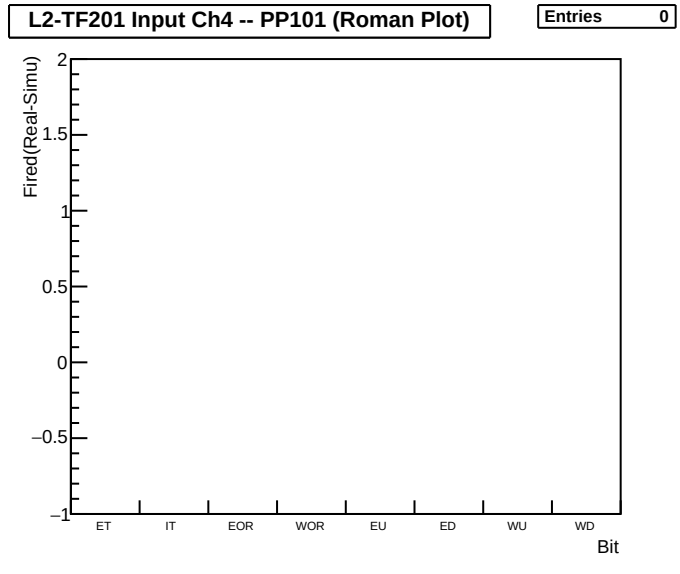

L2-TF201
Entries 679940
TOF total mult

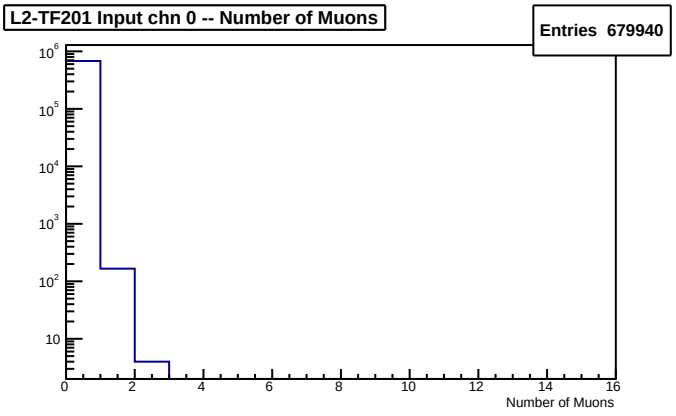

L2-TF201
Entries 1
TOF total mult(Real-Simu)

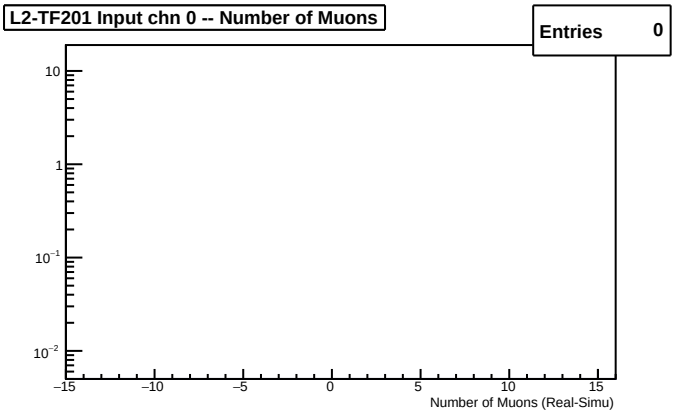

L2-TF201
Entries 4759580
Threshold/UPC bits
554855 557226 527635 544534 550010 540815 589648
125085 122714 152305 135406 129930 139125 90292
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

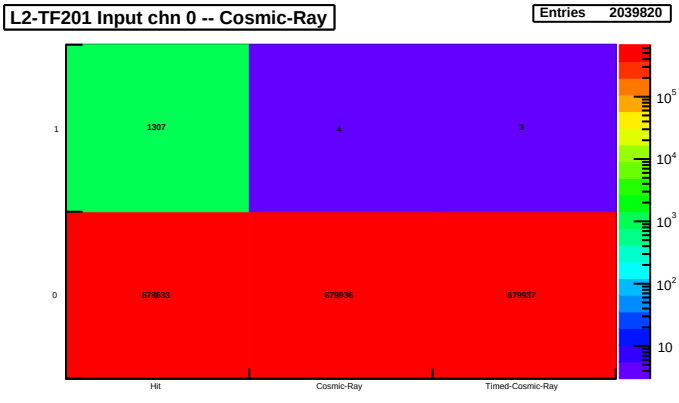

L2-TF201
Entries 1
Threshold bits/UPC (Real-Simu)
1
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

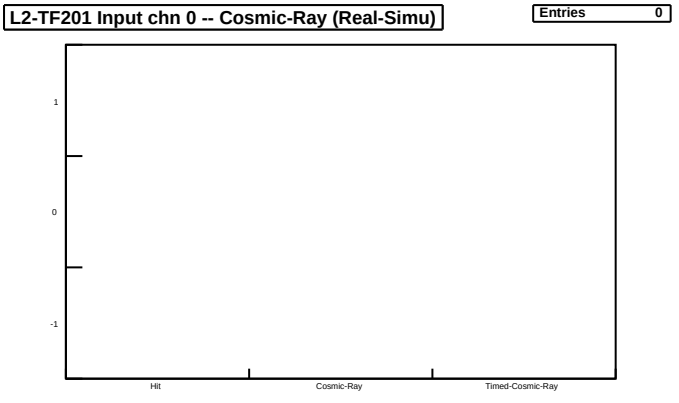

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5439520
Fired
154191 118636 334990 287425 236138 225745 178684 205612
525749 561304 344950 392515 443802 454195 501256 474328
ET IT EOR WOR EU ED WU WD
Bit

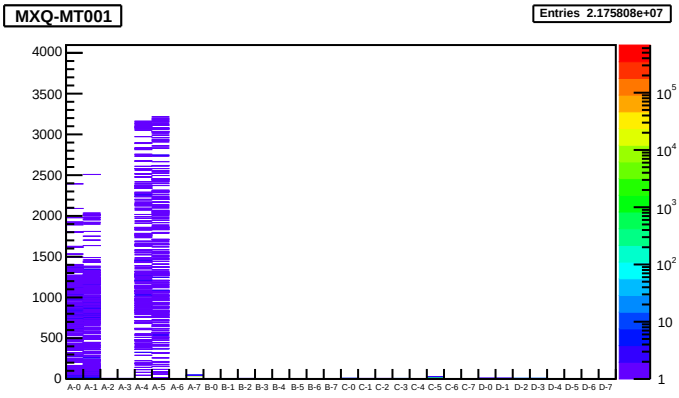

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

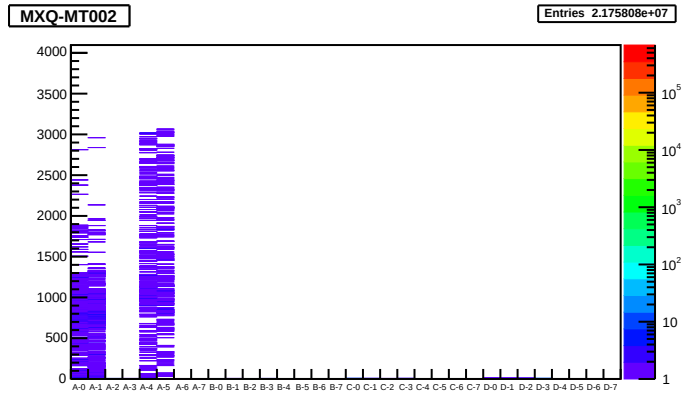

L2-TF201 Input chn 0 -- Number of Muons
Entries 679940
Number of Muons

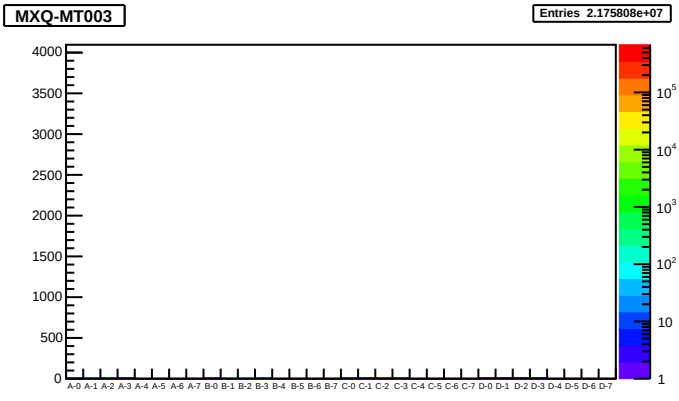

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2039820
1307
4
3
678633
679936
679937
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 2.175808e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 2.175808e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 2.175808e+07
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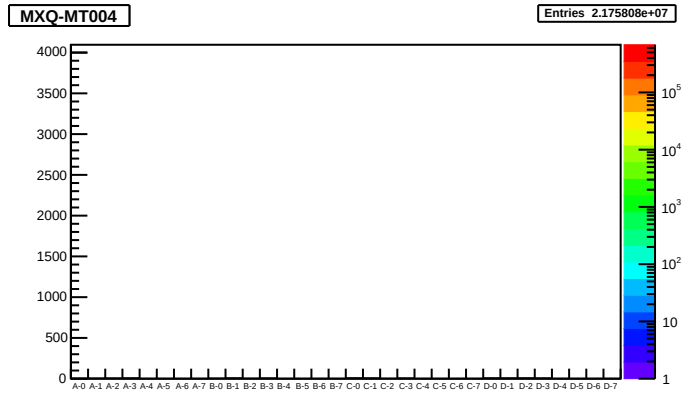
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 2.175808e+07
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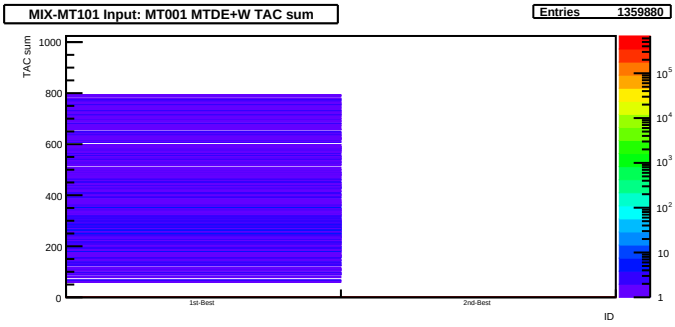
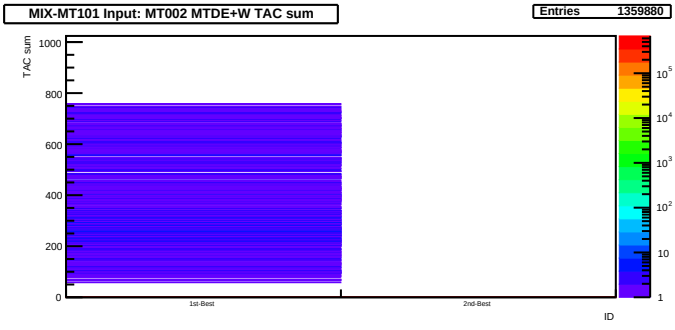
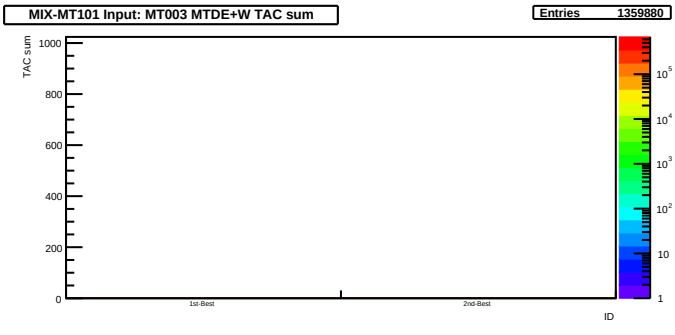
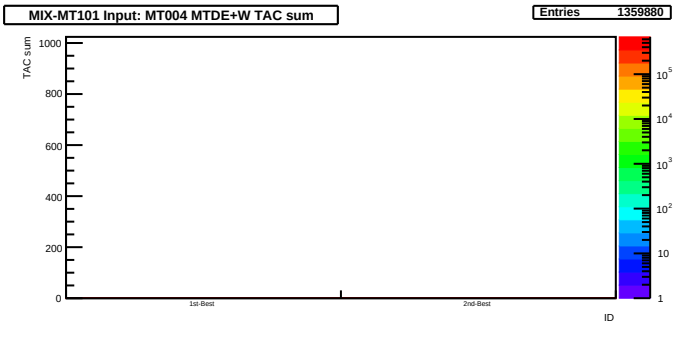
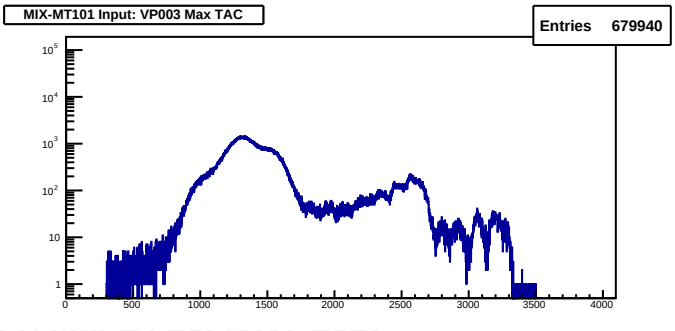
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

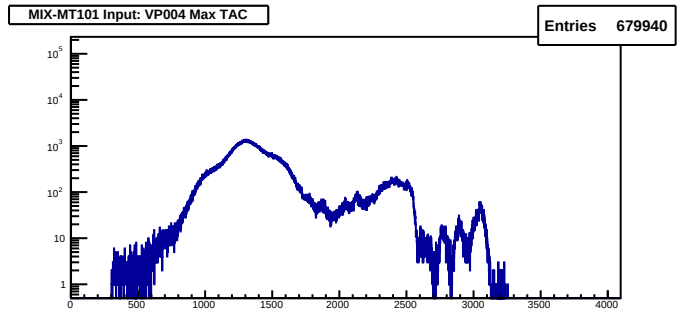

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1359880
TAC sum
1st-Best
2nd-Best
ID

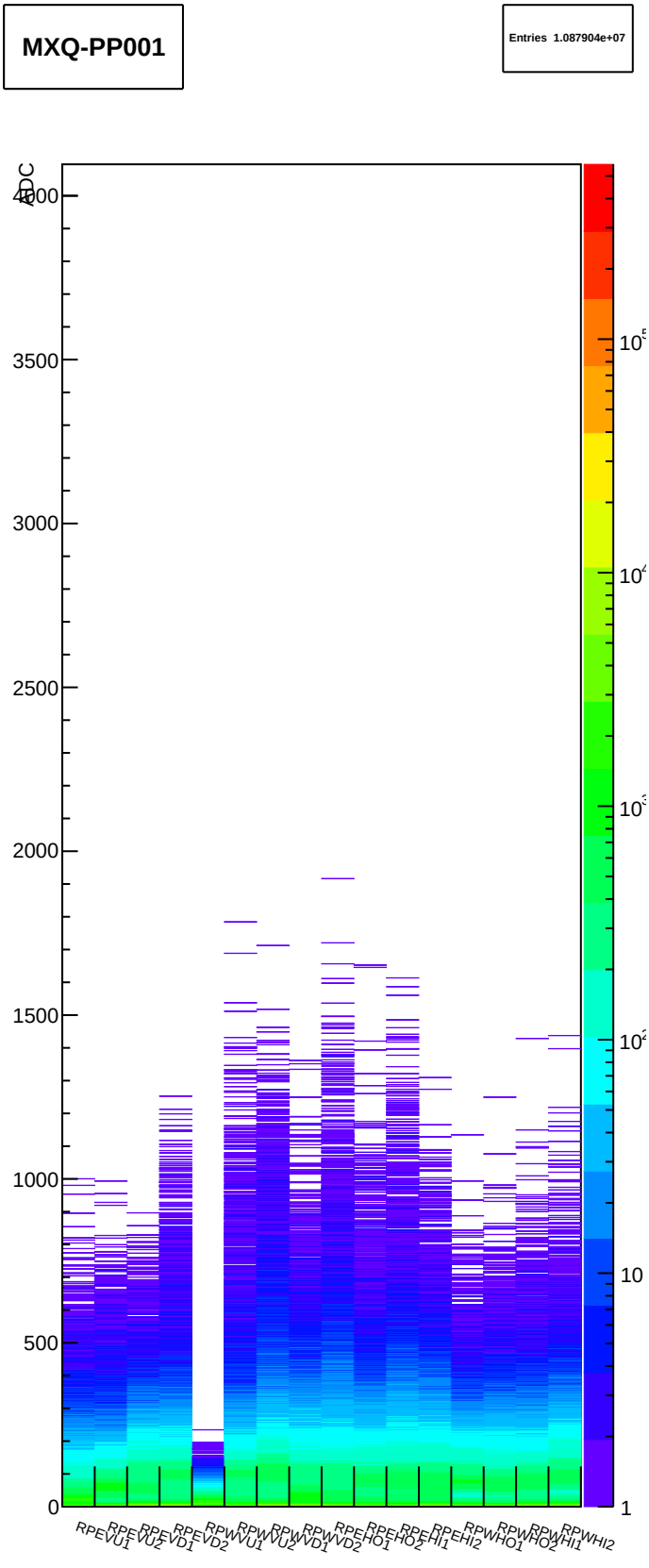

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1359880
TAC sum
1st-Best
2nd-Best
ID

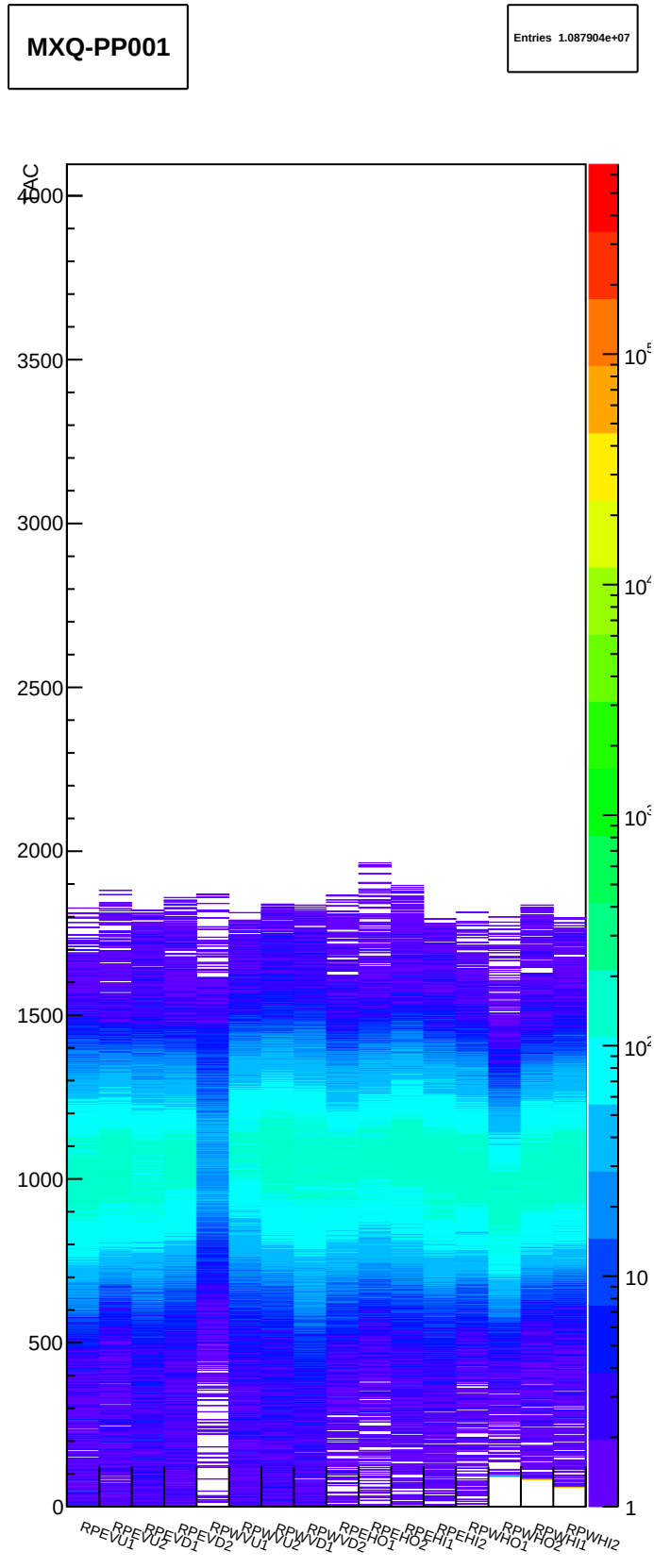

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1359880
TAC sum
1st-Best
2nd-Best
ID

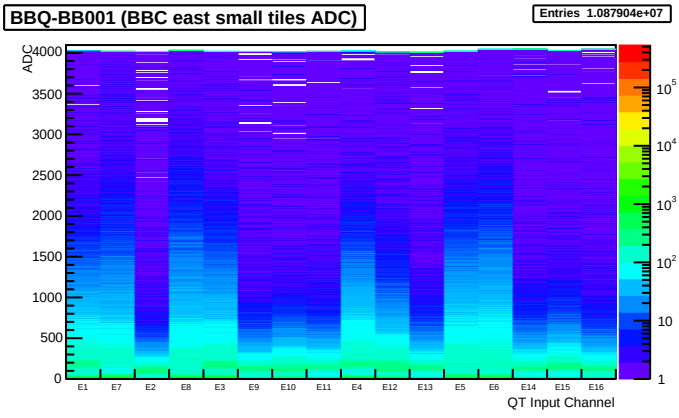

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1359880
TAC sum
1st-Best
2nd-Best
ID

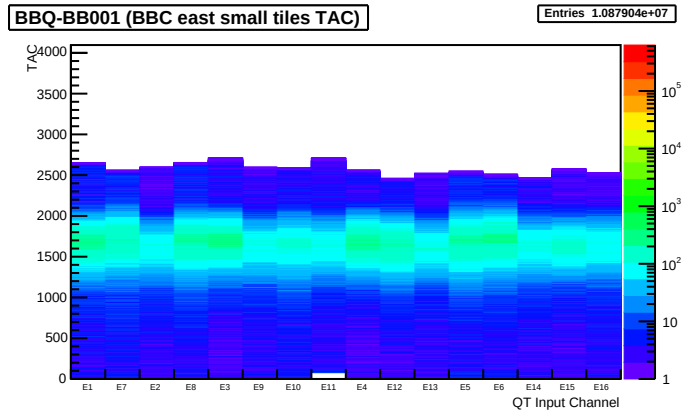

MIX-MT101 Input: VP003 Max TAC
Entries 679940

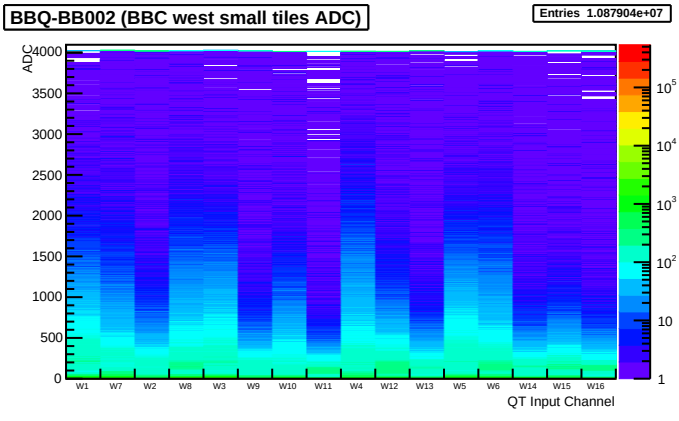

MIX-MT101 Input: VP004 Max TAC
Entries 679940

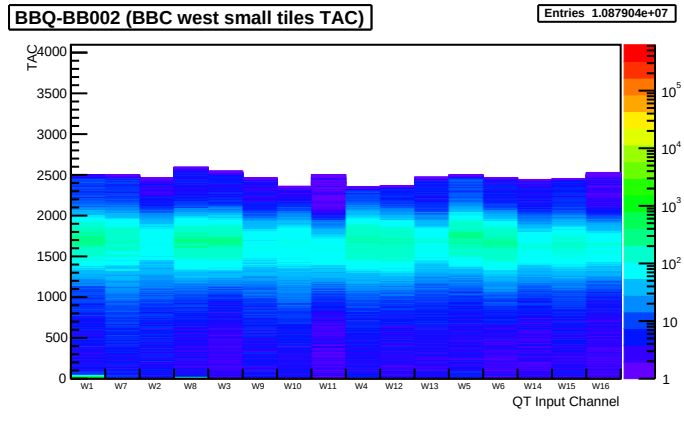

MXQ-PP001
Entries 1.087904e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

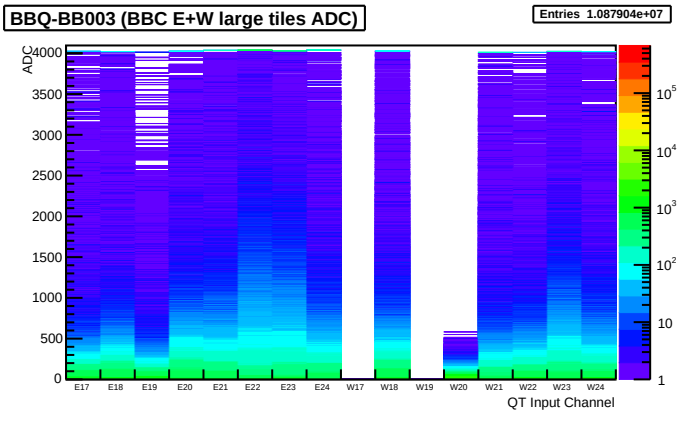

MXQ-PP001
Entries 1.087904e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

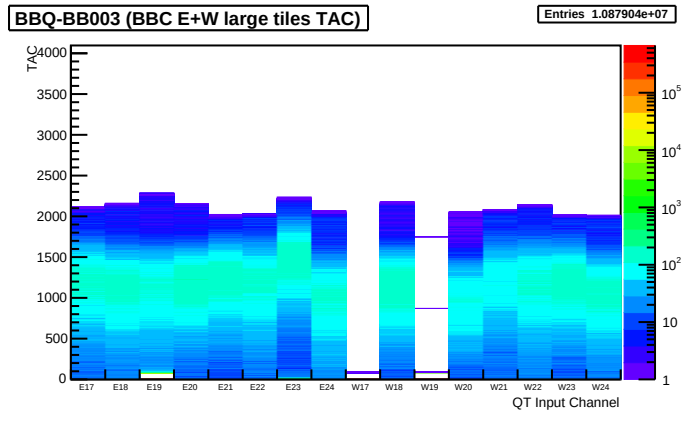

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.087904e+07
ADC
QT Input Channel

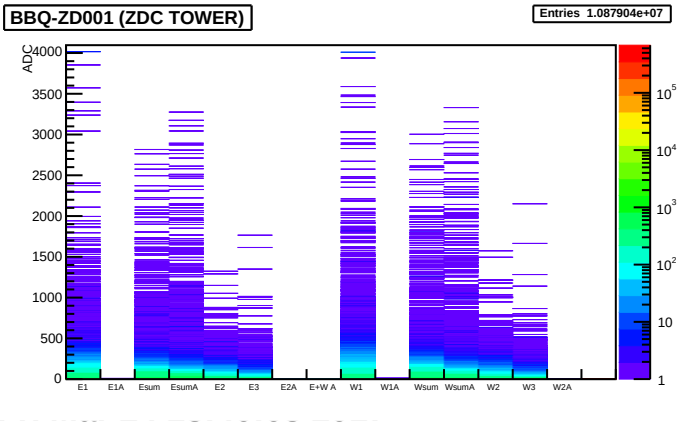

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.087904e+07
TAC
QT Input Channel

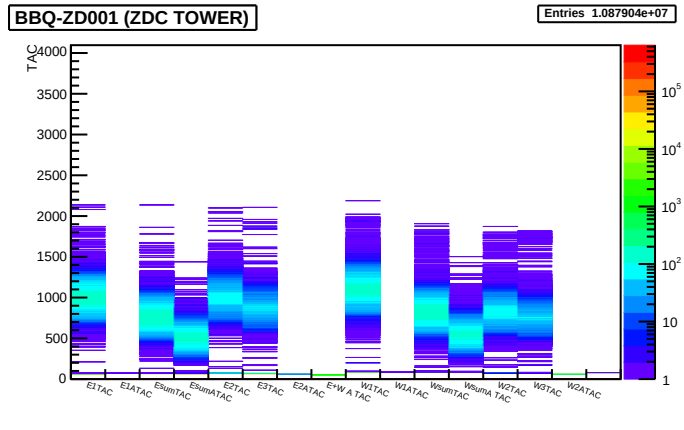

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.087904e+07
ADC
QT Input Channel

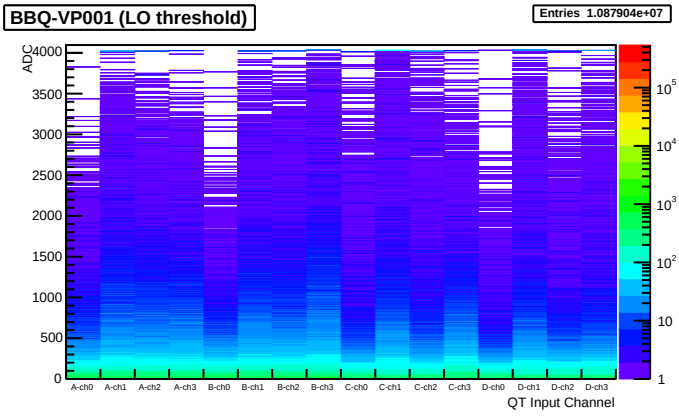

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.087904e+07
TAC
QT Input Channel

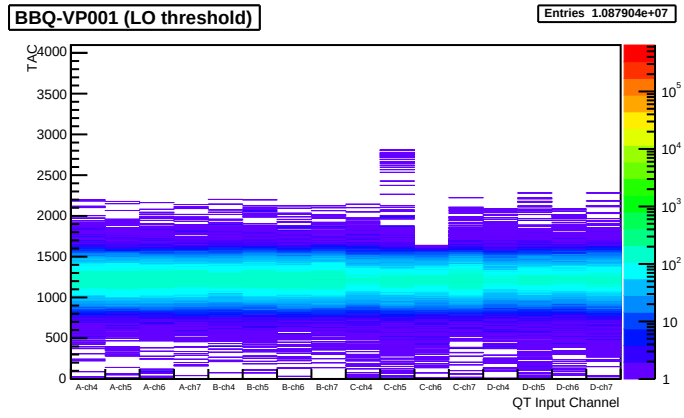

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.087904e+07
ADC
QT Input Channel

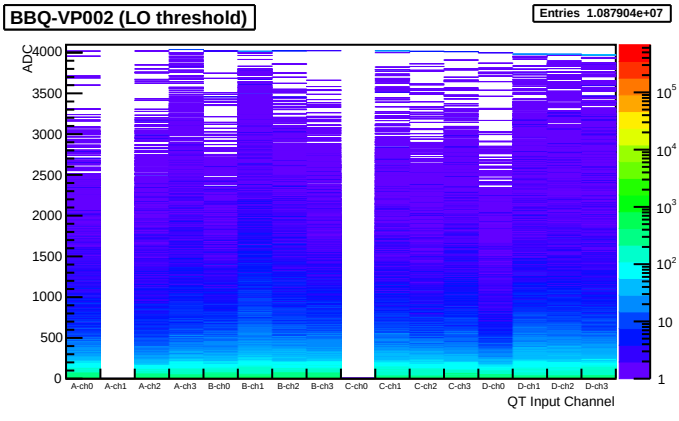

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.087904e+07
TAC
QT Input Channel

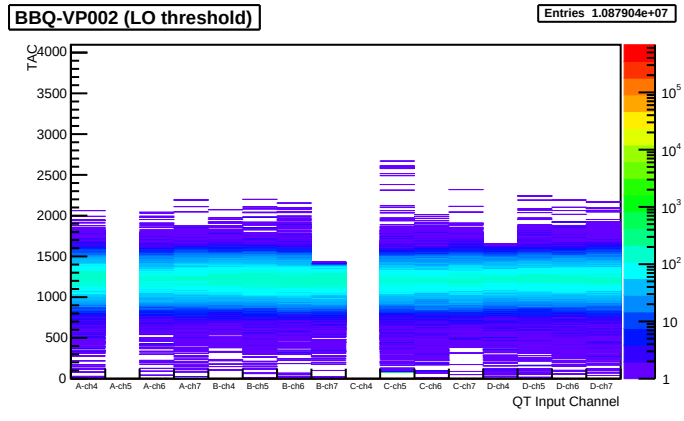

BBQ-ZD001 (ZDC TOWER)
Entries 1.087904e+07
ADC

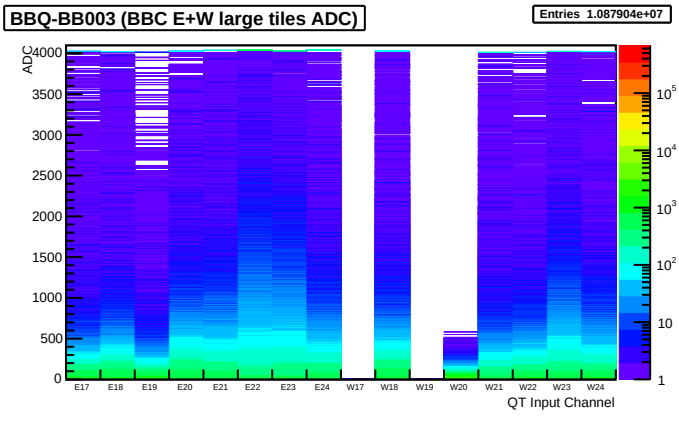

BBQ-ZD001 (ZDC TOWER)
Entries 1.087904e+07
TAC

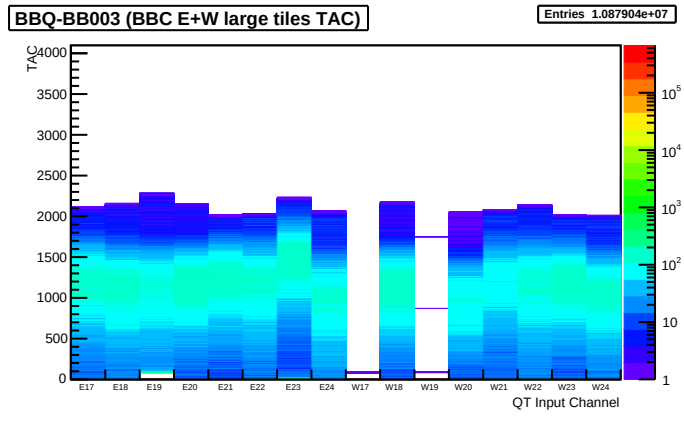

BBQ-VP001 (LO threshold)
Entries 1.087904e+07
ADC
QT Input Channel

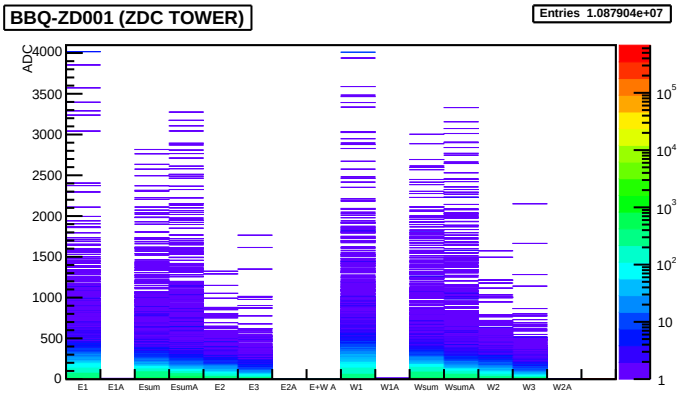

BBQ-VP001 (LO threshold)
Entries 1.087904e+07
TAC
QT Input Channel

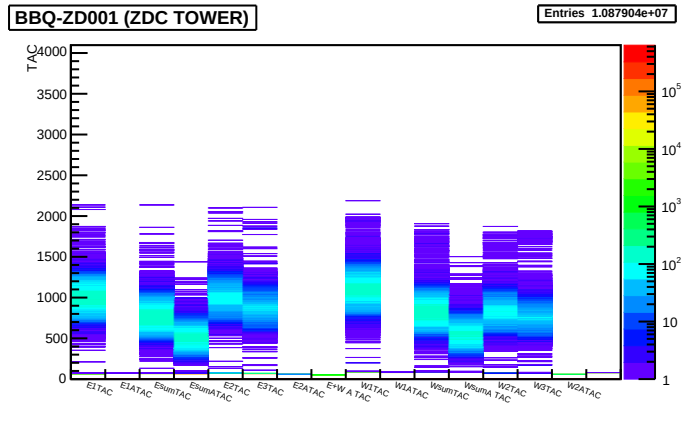

BBQ-VP002 (LO threshold)
Entries 1.087904e+07
ADC
QT Input Channel

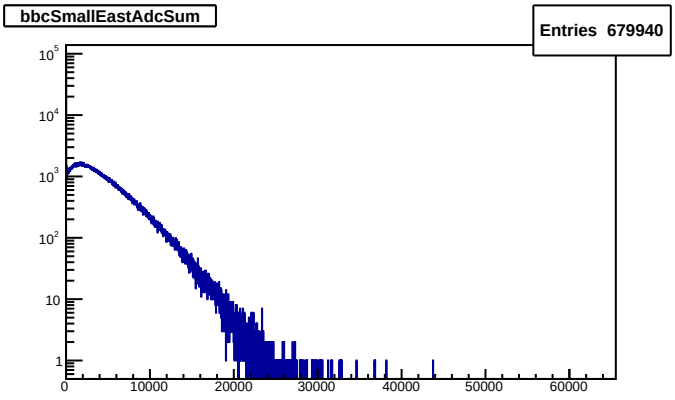

BBQ-VP002 (LO threshold)
Entries 1.087904e+07
TAC
QT Input Channel

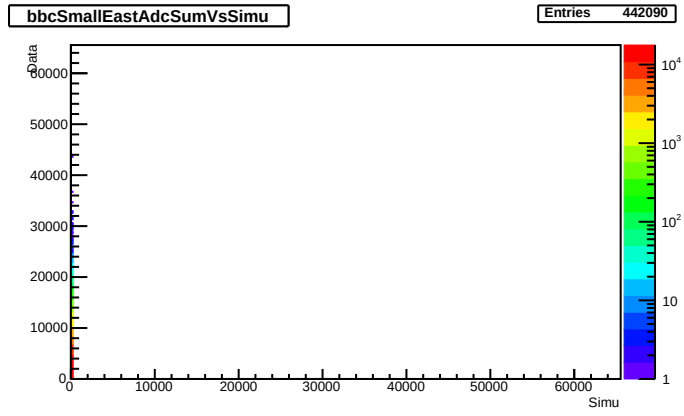

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.087904e+07
ADC
QT Input Channel

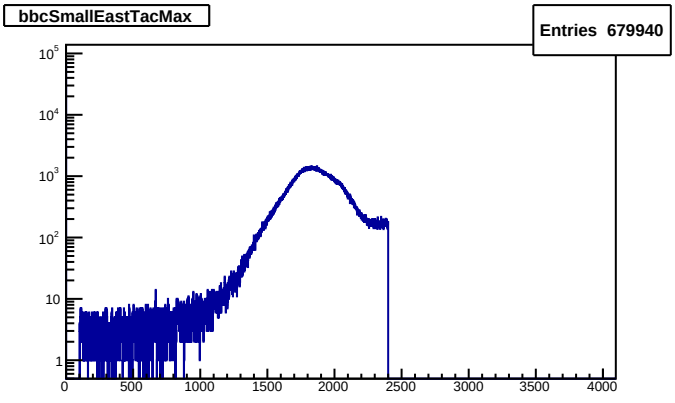

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.087904e+07
TAC
QT Input Channel

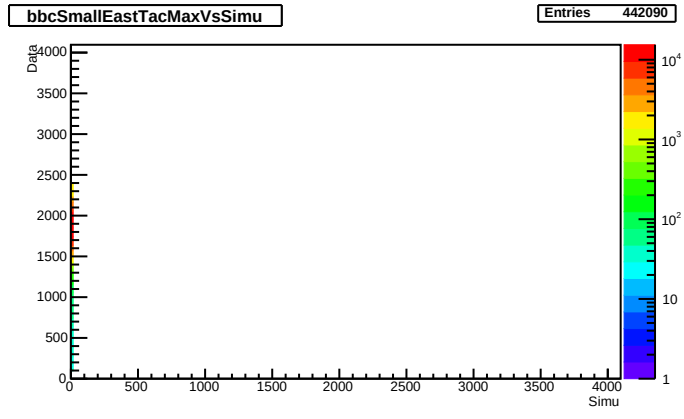

BBQ-ZD001 (ZDC TOWER)
Entries 1.087904e+07
ADC

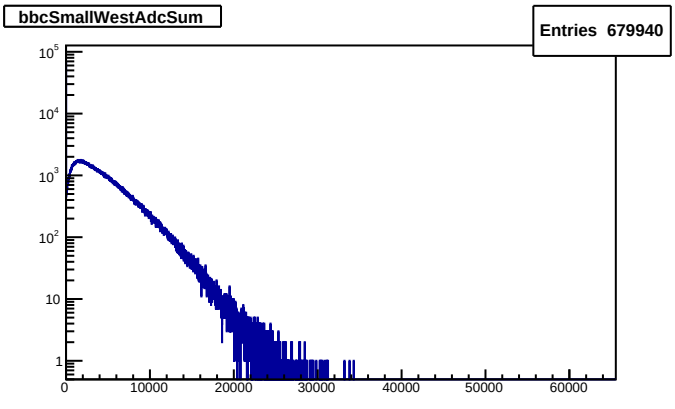

BBQ-ZD001 (ZDC TOWER)
Entries 1.087904e+07
TAC

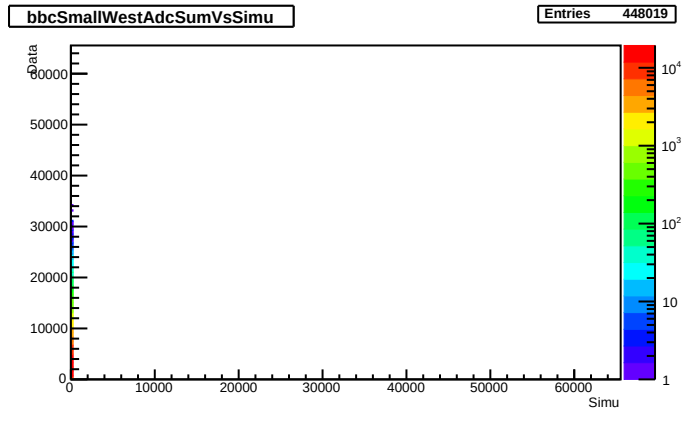

bbcSmallEastAdcSum
Entries 679940

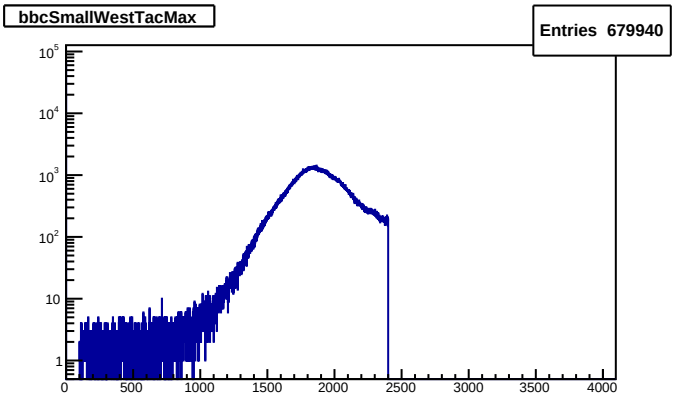

bbcSmallEastAdcSumVsSimu
Entries 442090
Data
Simu

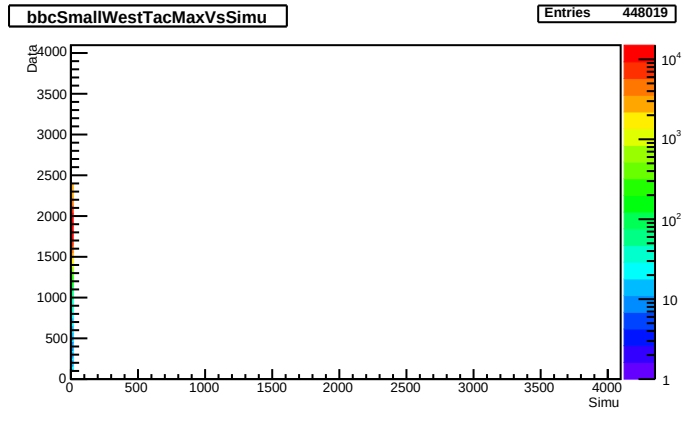

bbcSmallEastTacMax
Entries 679940

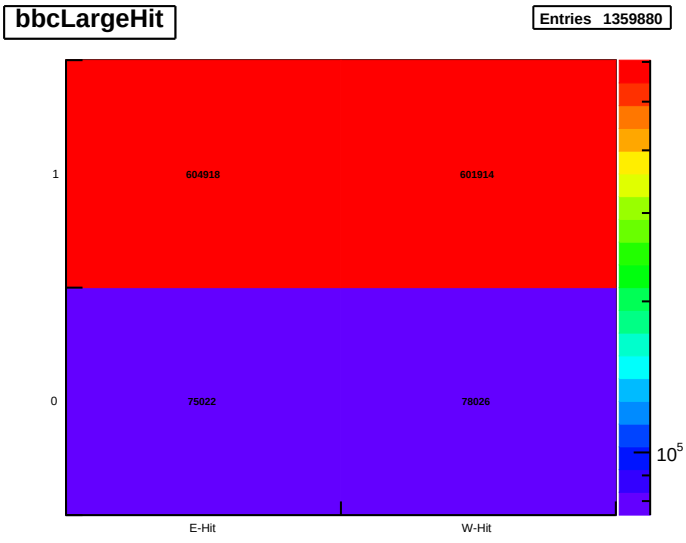

bbcSmallEastTacMaxVsSimu
Entries 442090
Data
Simu

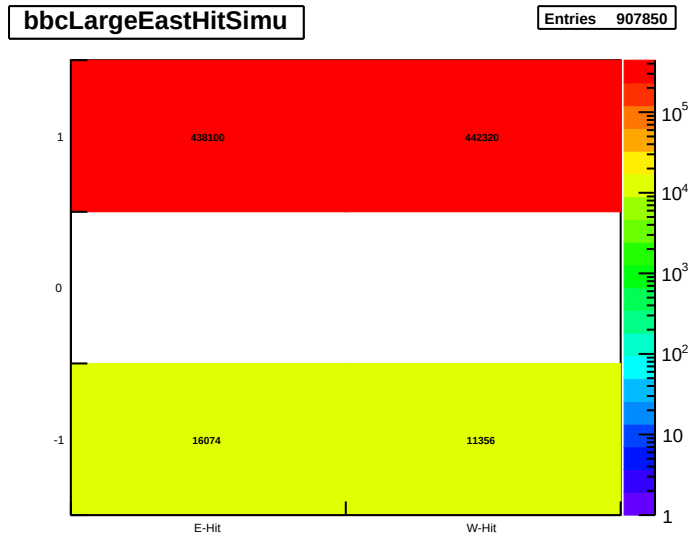

bbcSmallWestAdcSum
Entries 679940

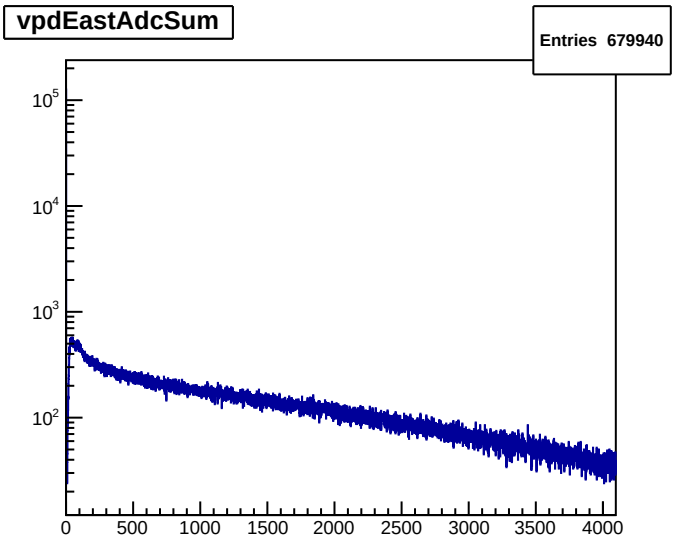

bbcSmallWestAdcSumVsSimu
Entries 448019
Data
Simu

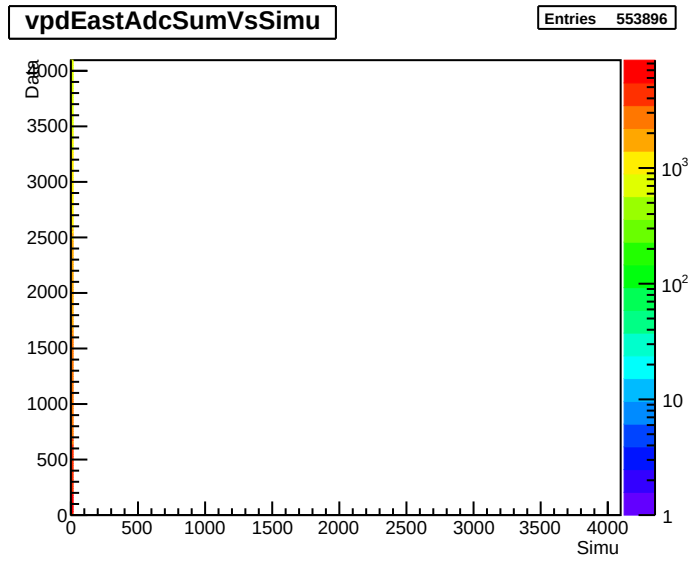

bbcSmallWestTacMax
Entries 679940

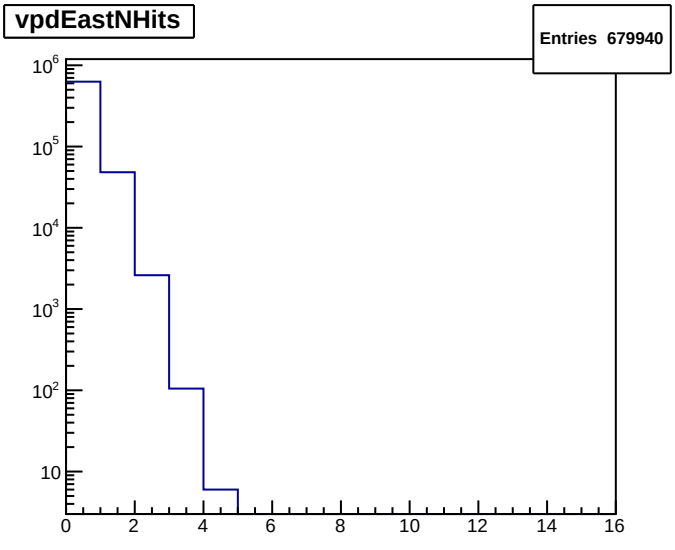

bbcSmallWestTacMaxVsSimu
Entries 448019
Data
Simu

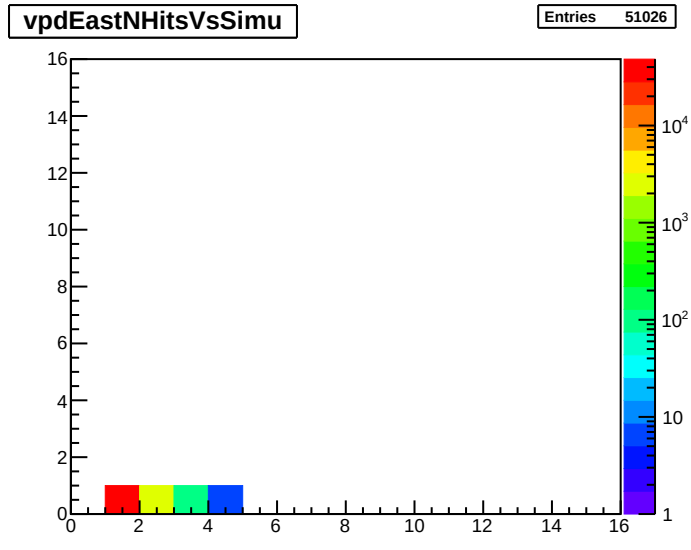

bbcLargeHit
Entries 1359880
1
0
604918
601914
75022
78026
E-Hit
W-Hit
10^5

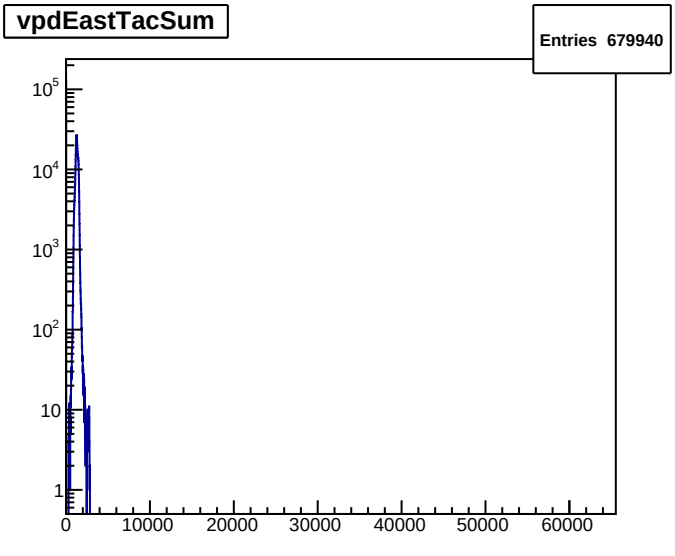

bbcLargeEastHitSimu
Entries 907850
1
0
-1
438100
442320
16074
11356
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

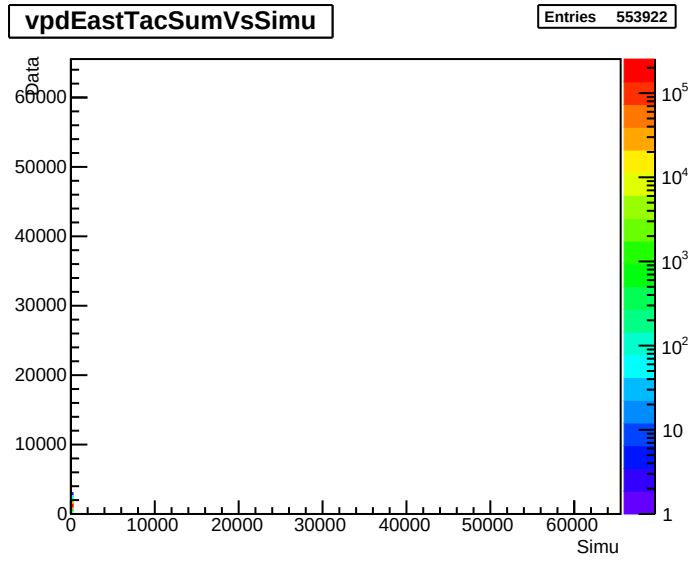

vpdEastAdcSum
Entries 679940

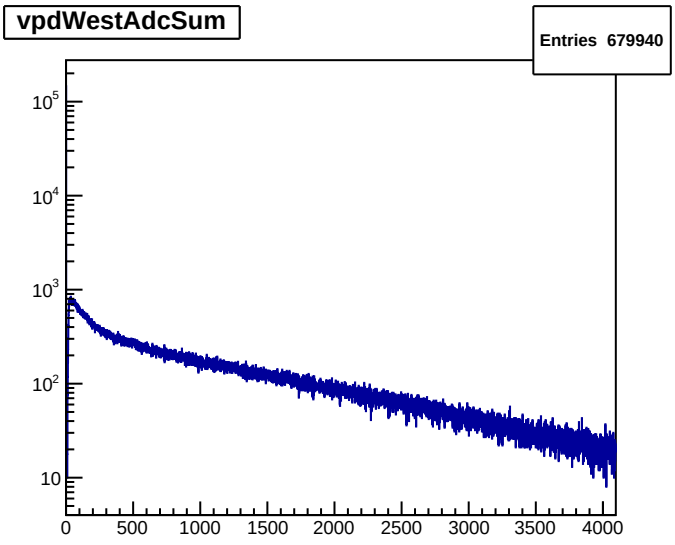

vpdEastAdcSumVsSimu
Entries 553896
Data
Simu

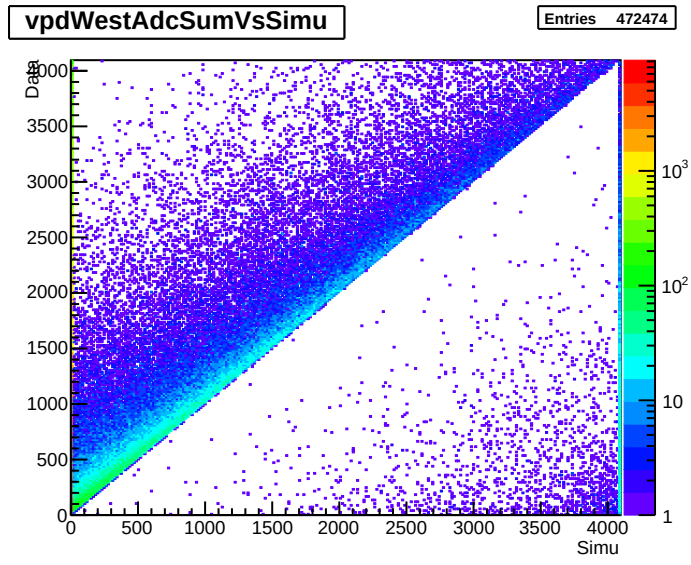

vpdEastNHits
Entries 679940

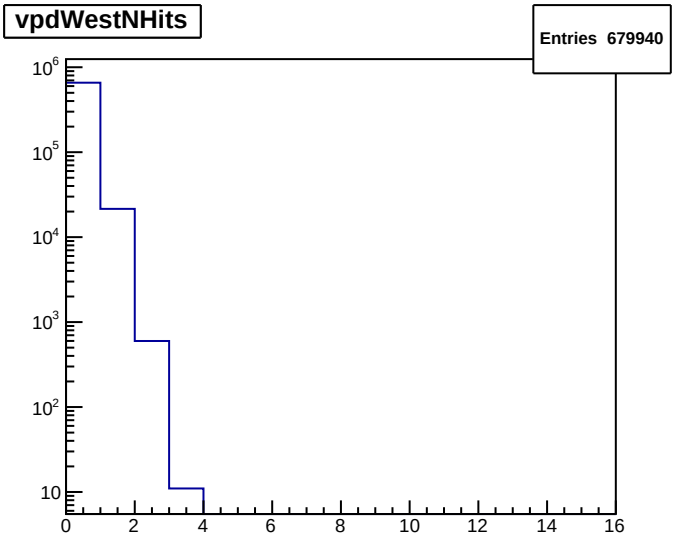

vpdEastNHitsVsSimu
Entries 51026

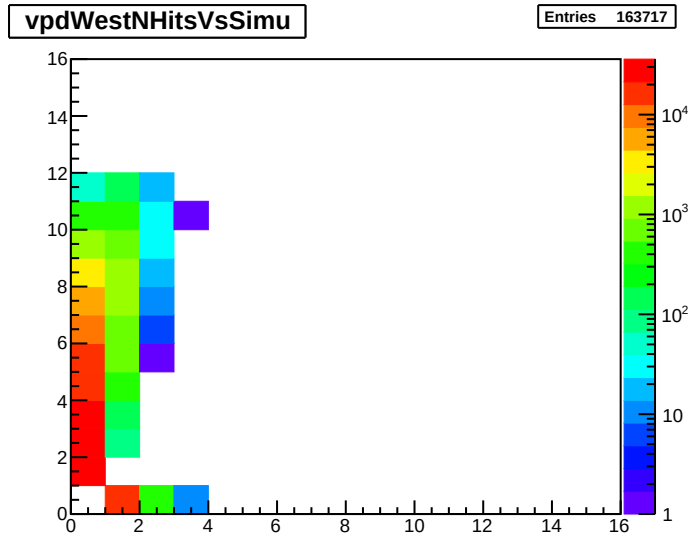

vpdEastTacSum
Entries 679940

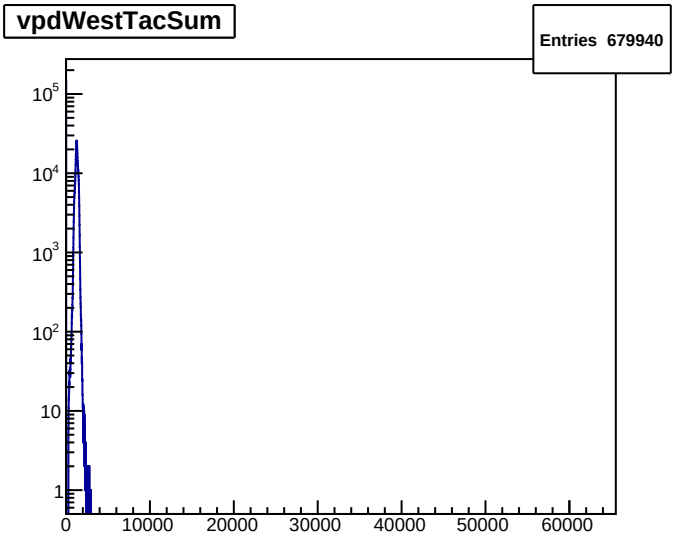

vpdEastTacSumVsSimu
Entries 553922
Data
Simu

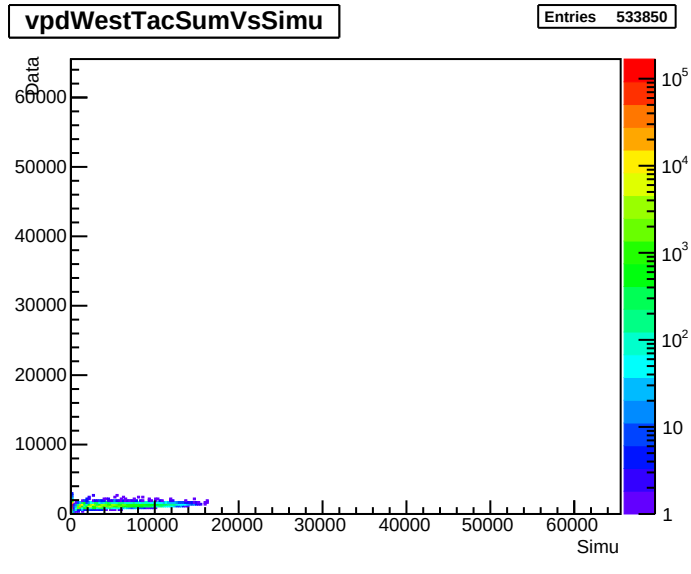

vpdWestAdcSum
Entries 679940

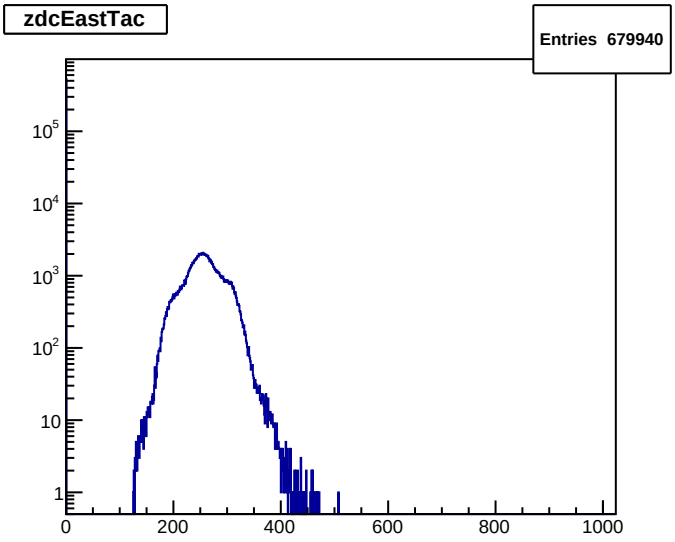

vpdWestAdcSumVsSimu
Entries 472474
Data
Simu

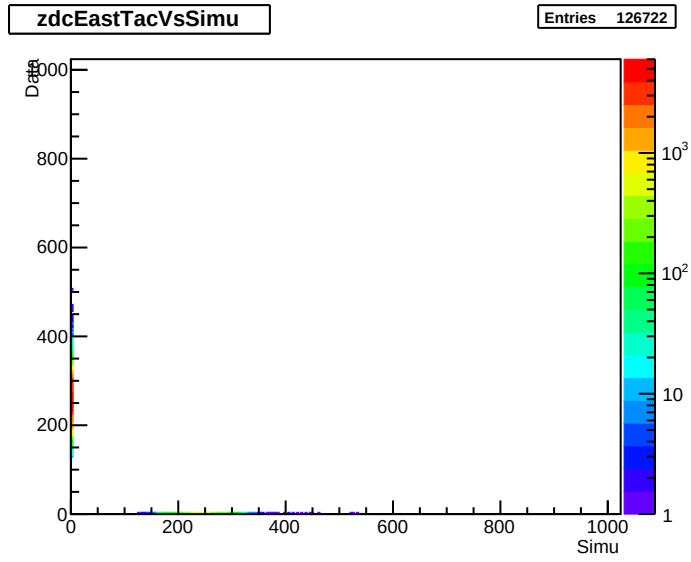

vpdWestNHits
Entries 679940

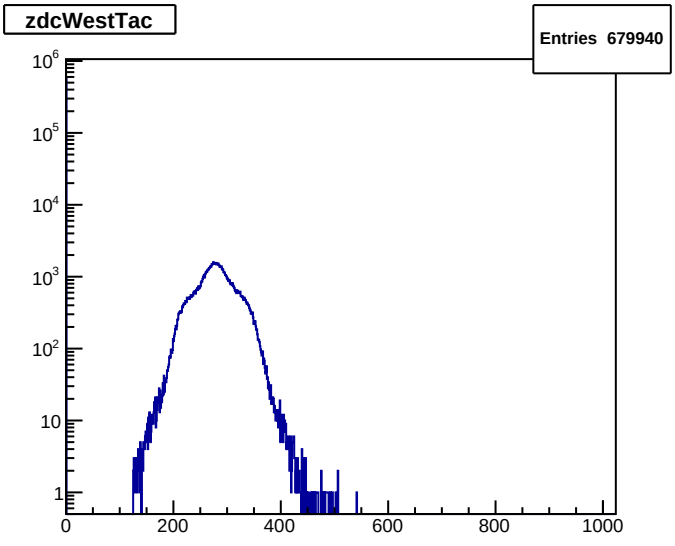

vpdWestNHitsVsSimu
Entries 163717

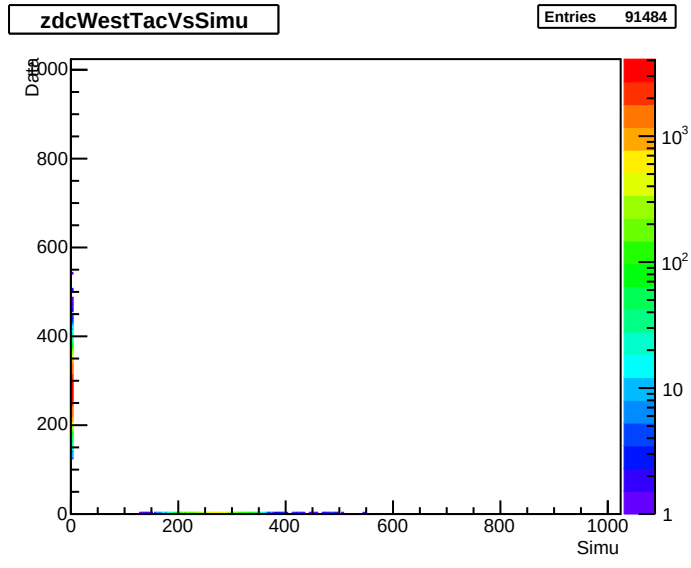

vpdWestTacSum
Entries 679940

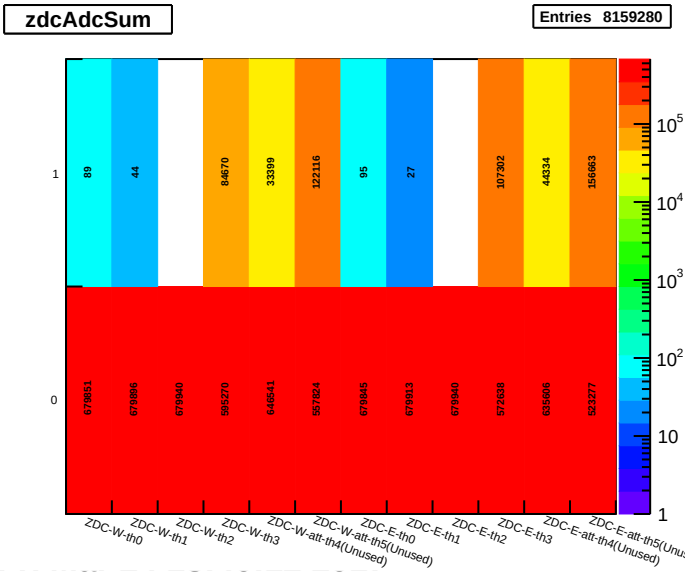

vpdWestTacSumVsSimu
Entries 533850
Data
Simu

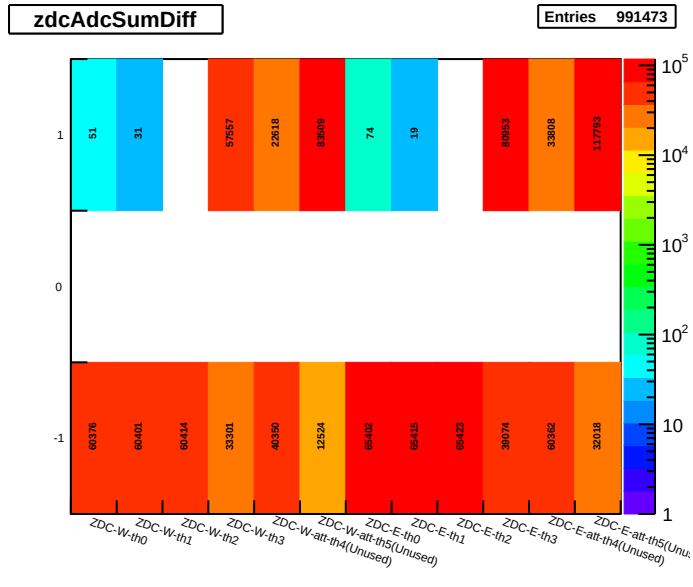

zdcEastTac
Entries 679940

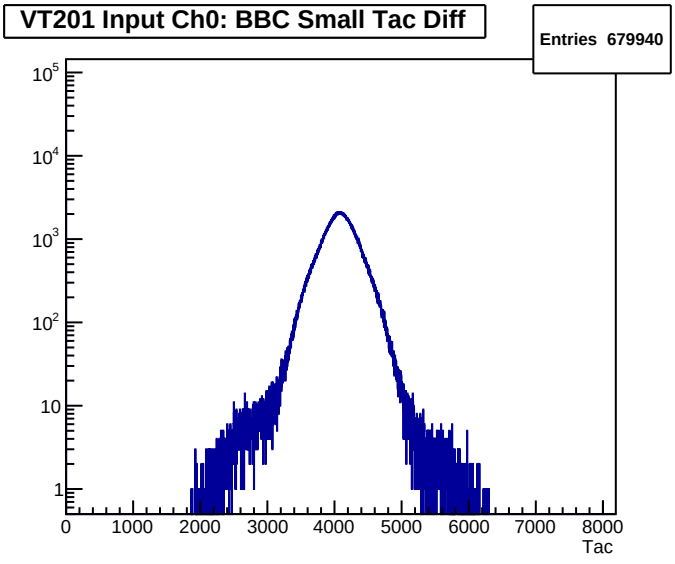

zdcEastTacVsSimu
Entries 126722
Data
Simu

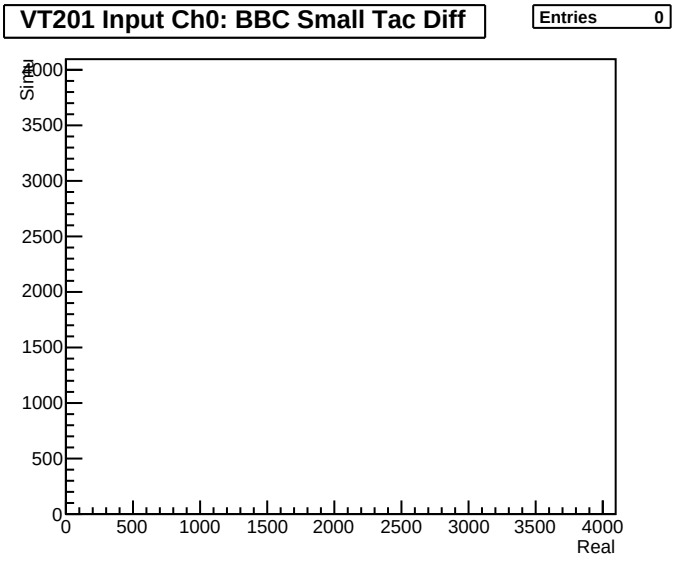

zdcWestTac
Entries 679940

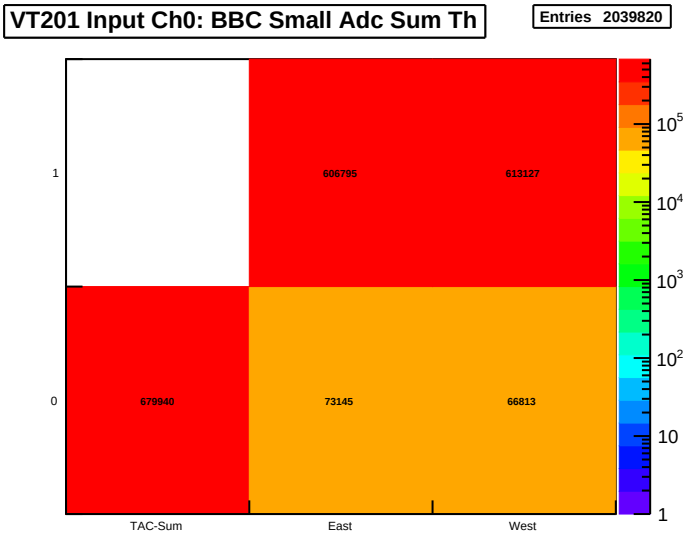

zdcWestTacVsSimu
Entries 91484
Data
Simu

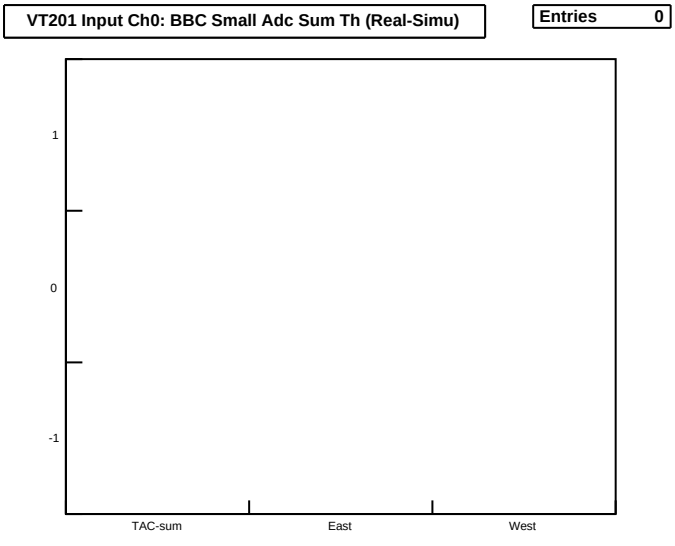

zdcAdcSum
Entries 8159280
89
44
84670
33399
122116
95
27
107302
44334
156663
679851
679896
679940
595270
646541
557824
679845
679913
679940
572638
635606
523277
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

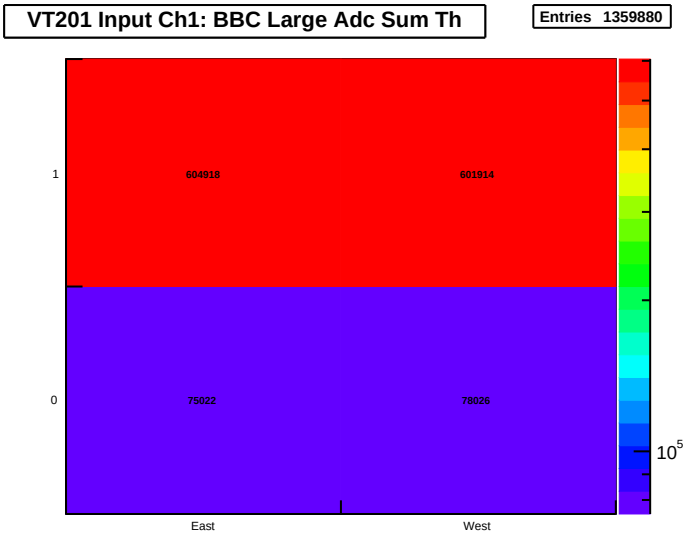

zdcAdcSumDiff
Entries 991473
51
31
57557
22518
83509
74
19
80553
33808
117793
60376
60401
60414
33301
40350
12524
65402
65415
65423
39074
60362
32018
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

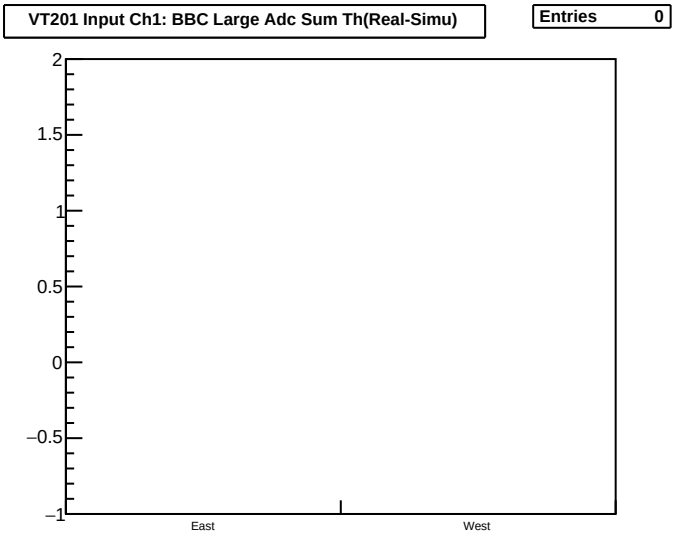

VT201 Input Ch0: BBC Small Tac Diff
Entries 679940
Tac


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

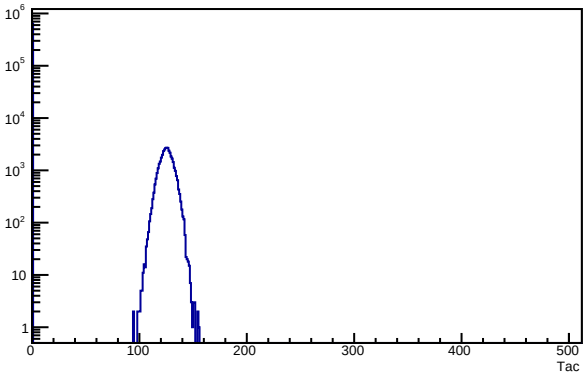

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2039820
606795
613127
679940
73145
66813
TAC-Sum
East
West


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

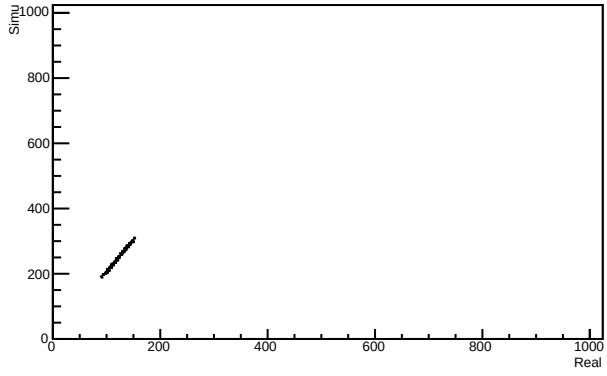

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1359880
604918
601914
75022
78026
East
West


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

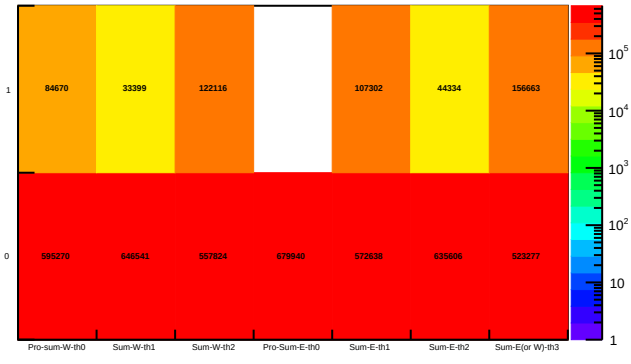
VT201 Input Ch2: ZDC Tac Diff



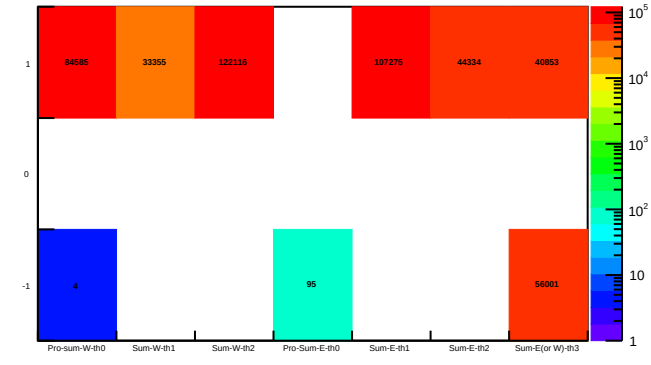
VT201 Input Ch2: ZDC Tac Diff



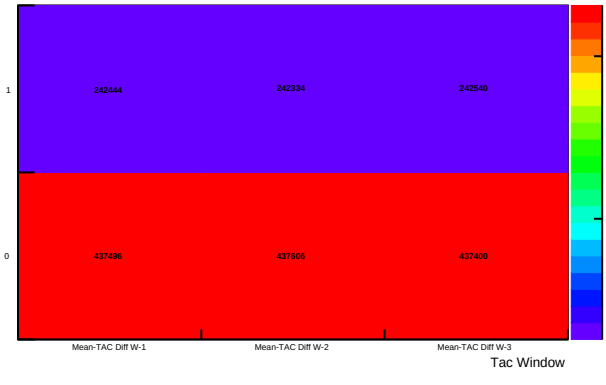
VT201 Input Ch2: ZDC Adc Sum Th



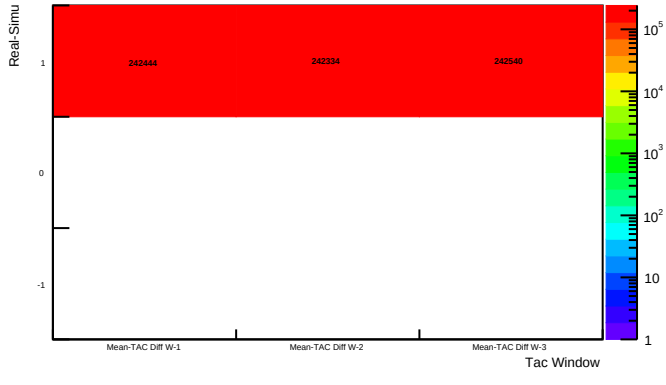
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



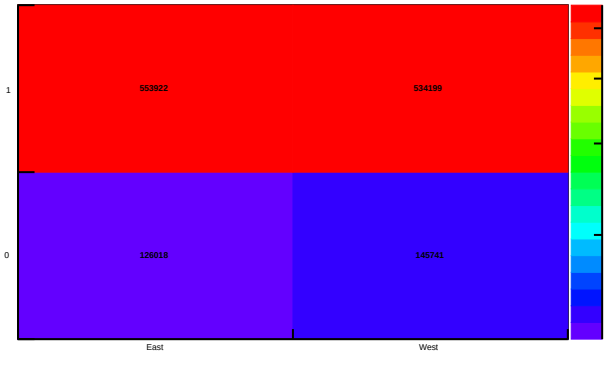
VT201 Input Ch4: VPD Tac Diff



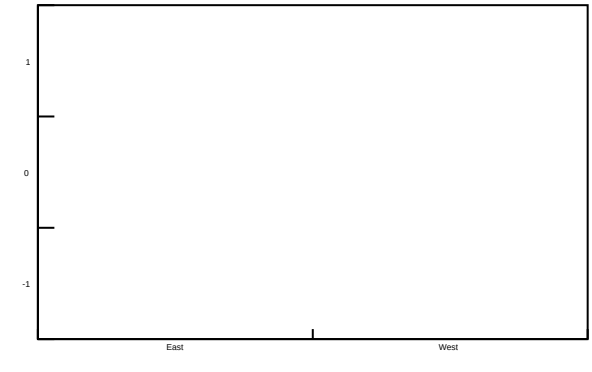
VT201 Input Ch4: VPD Tac Diff

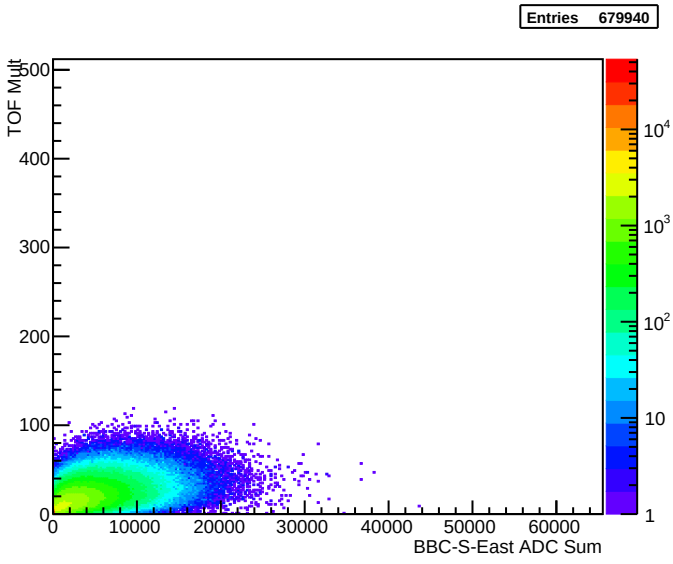


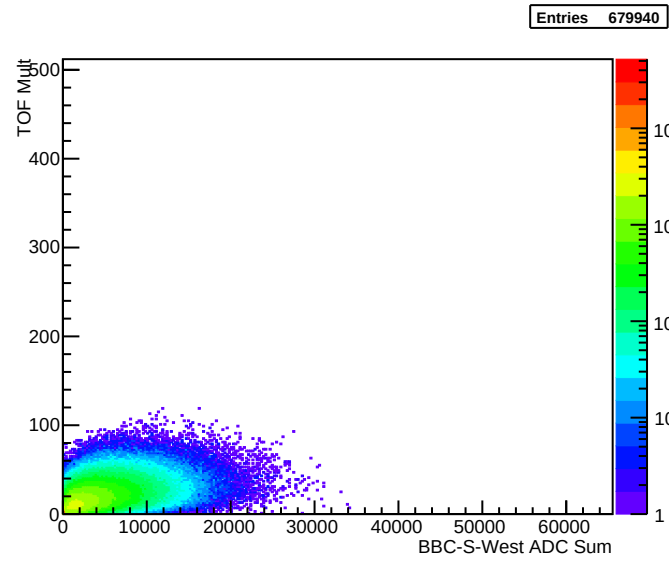
VT201 Input Ch4: VPD Adc Sum Th

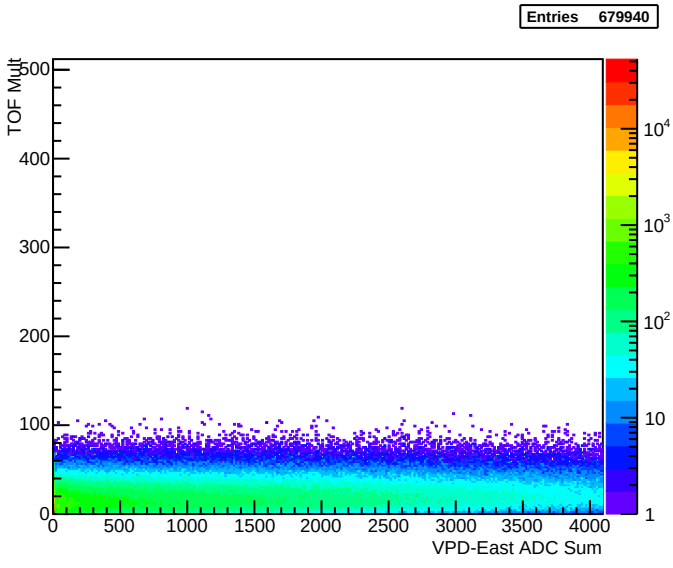


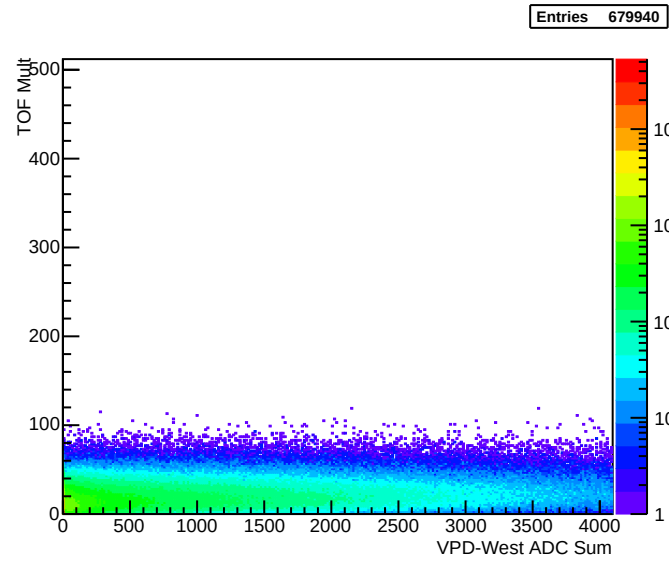
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

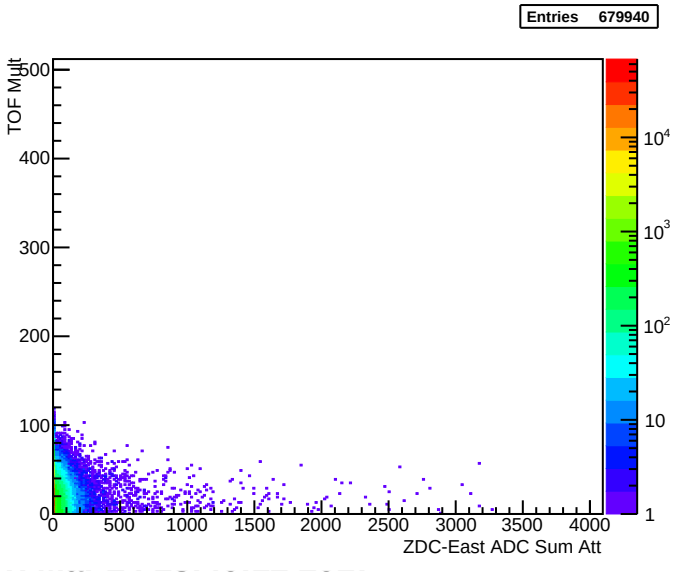


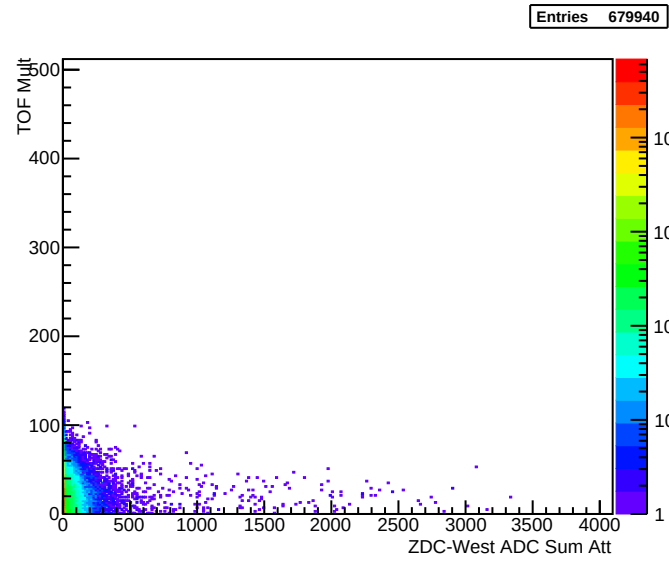

Entries 679940
TOF Mult
BBC-S-East ADC Sum

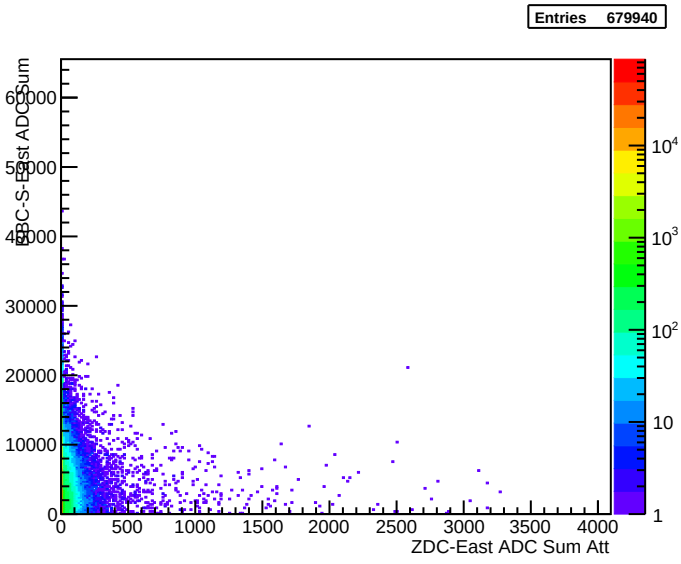

Entries 679940
TOF Mult
BBC-S-West ADC Sum

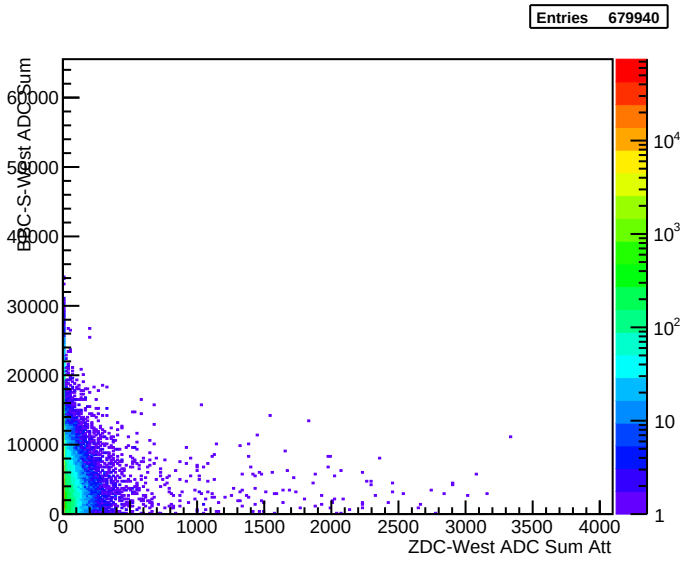

Entries 679940
TOF Mult
VPD-East ADC Sum

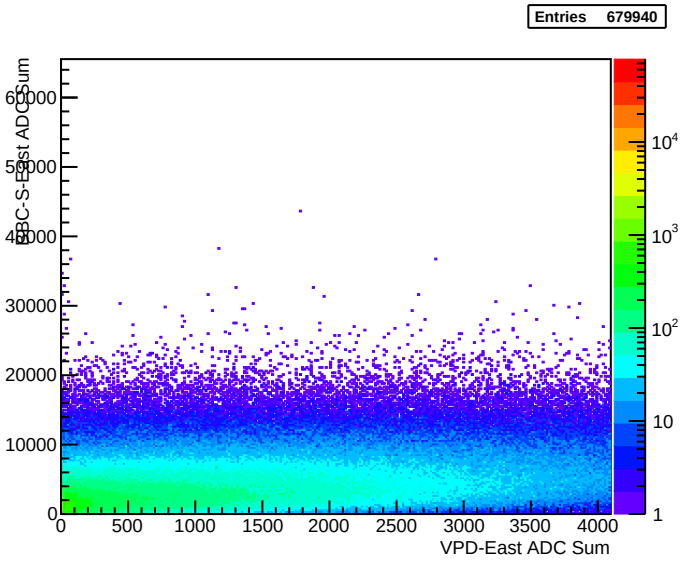

Entries 679940
TOF Mult
VPD-West ADC Sum

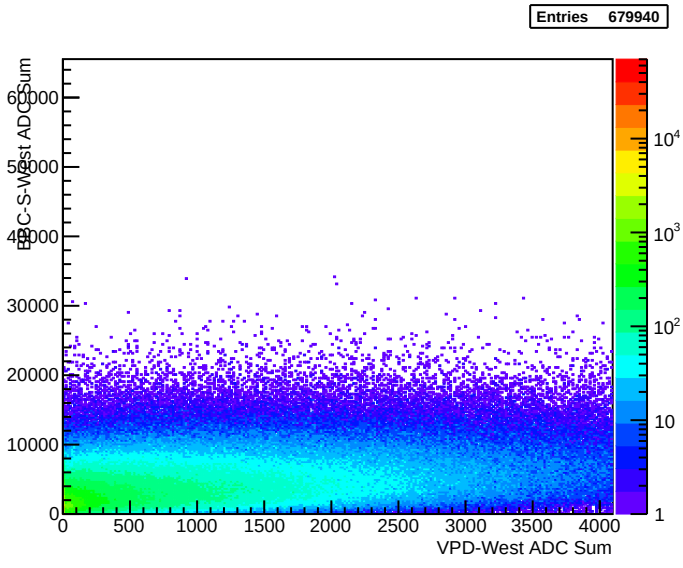

Entries 679940
TOF Mult
ZDC-East ADC Sum Att

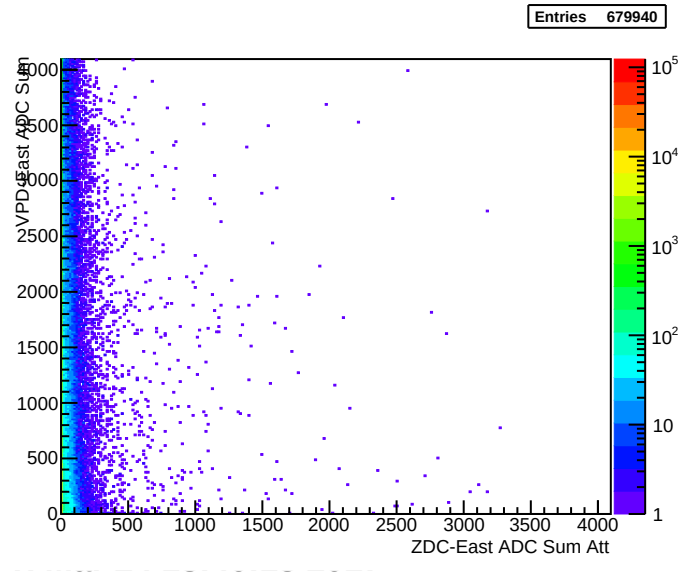

Entries 679940
TOF Mult
ZDC-West ADC Sum Att

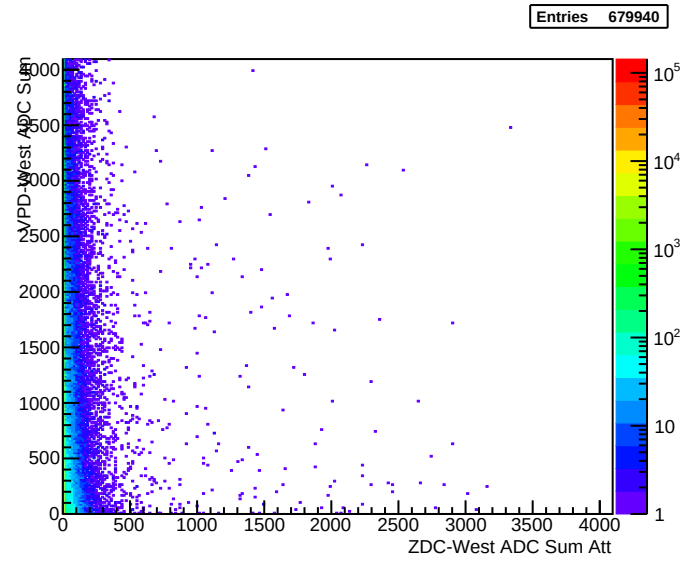

Entries 679940
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

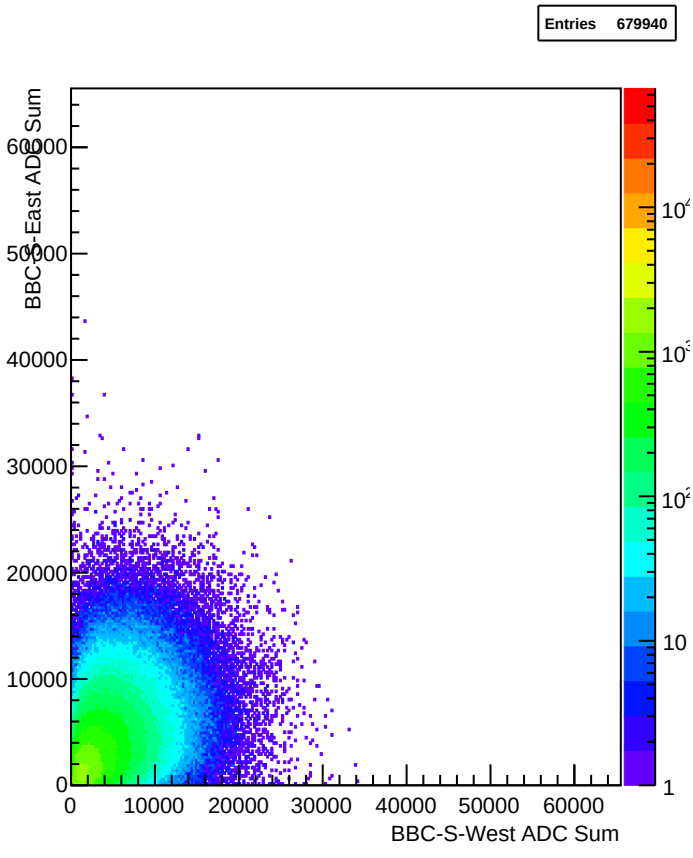

Entries 679940
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

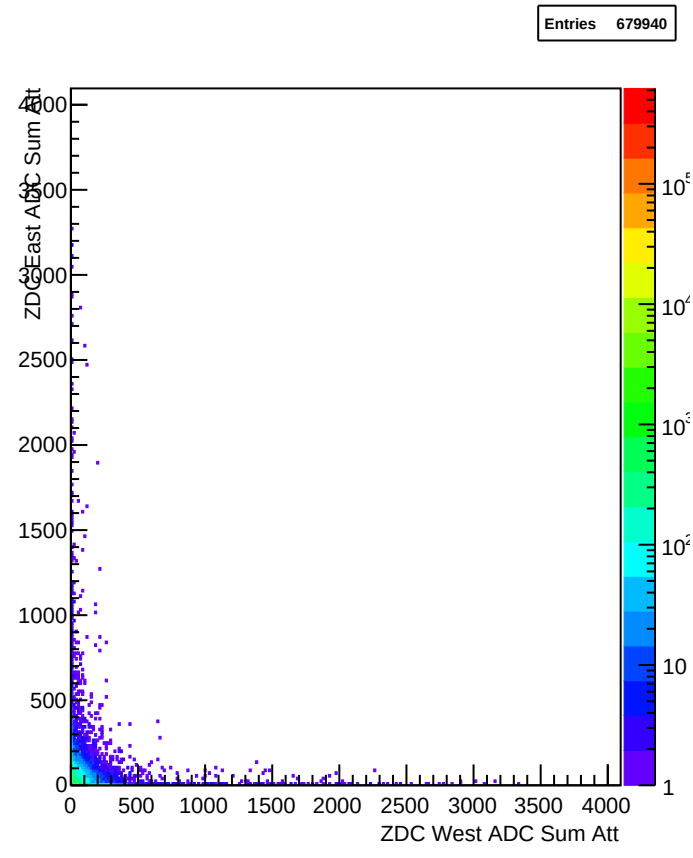

Entries 679940
BBC-S-East ADC Sum
VPD-East ADC Sum

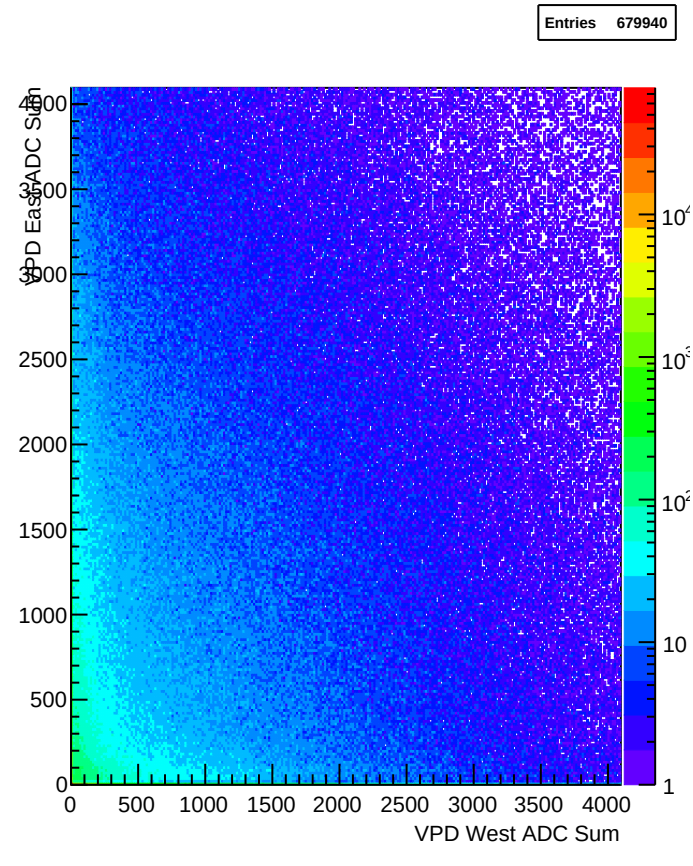

Entries 679940
BBC-S-West ADC Sum
VPD-West ADC Sum

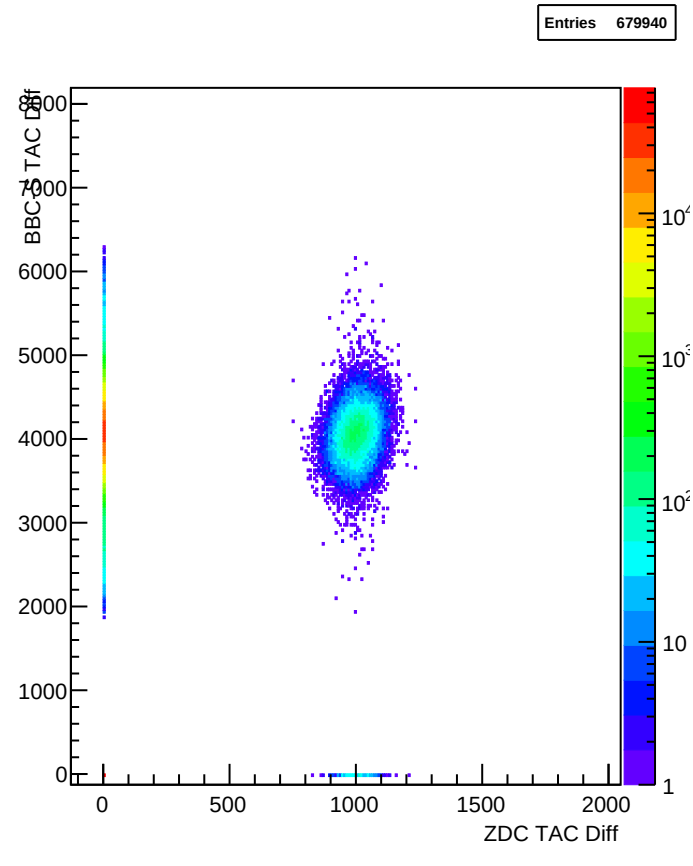

Entries 679940
VPD-East ADC Sum
ZDC-East ADC Sum Att

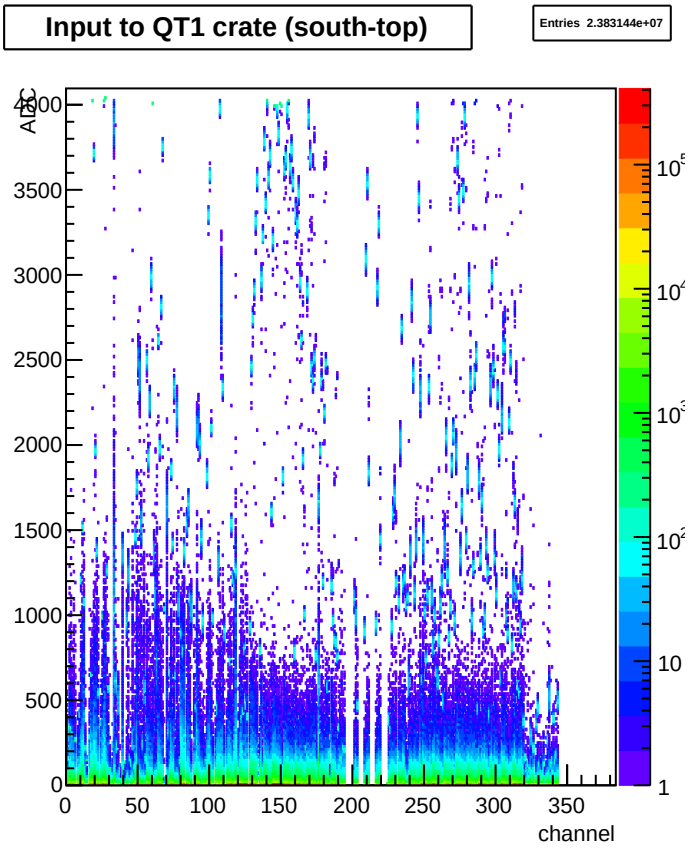

Entries 679940
VPD-West ADC Sum
ZDC-West ADC Sum Att

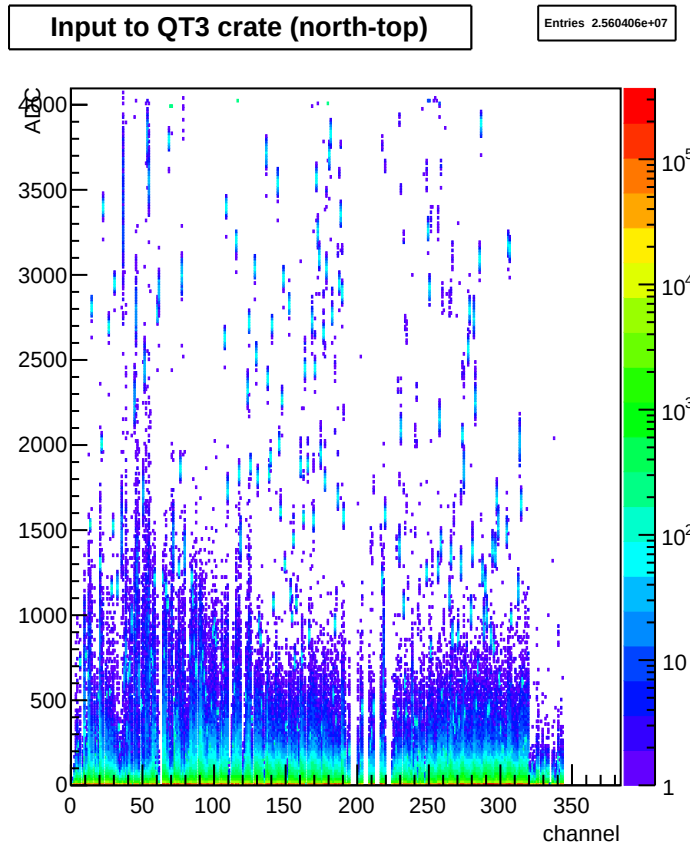

Entries 679940
BBC-S-East ADC Sum
BBC-S-West ADC Sum

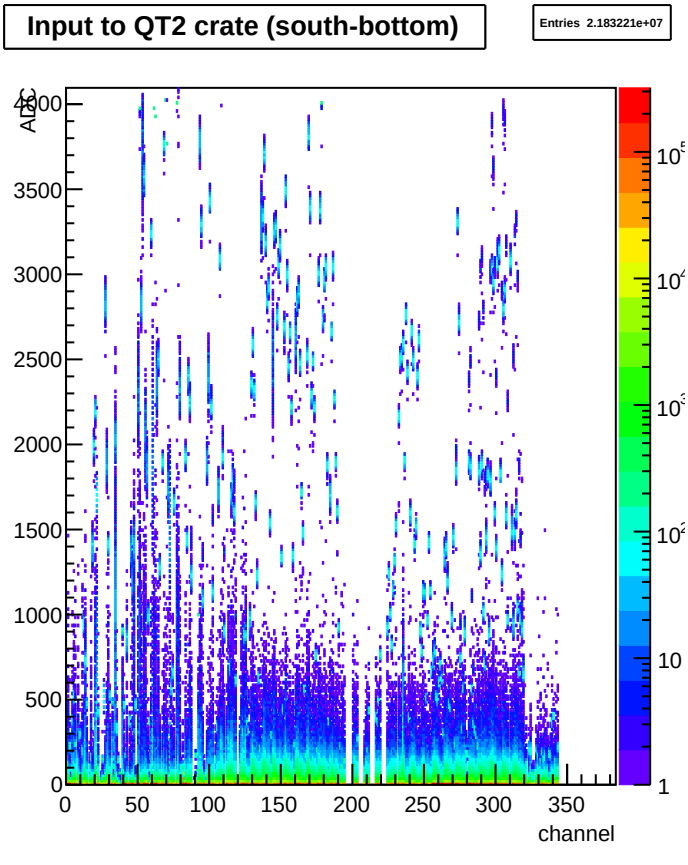

Entries 679940
ZDC East ADC Sum Att
ZDC West ADC Sum Att

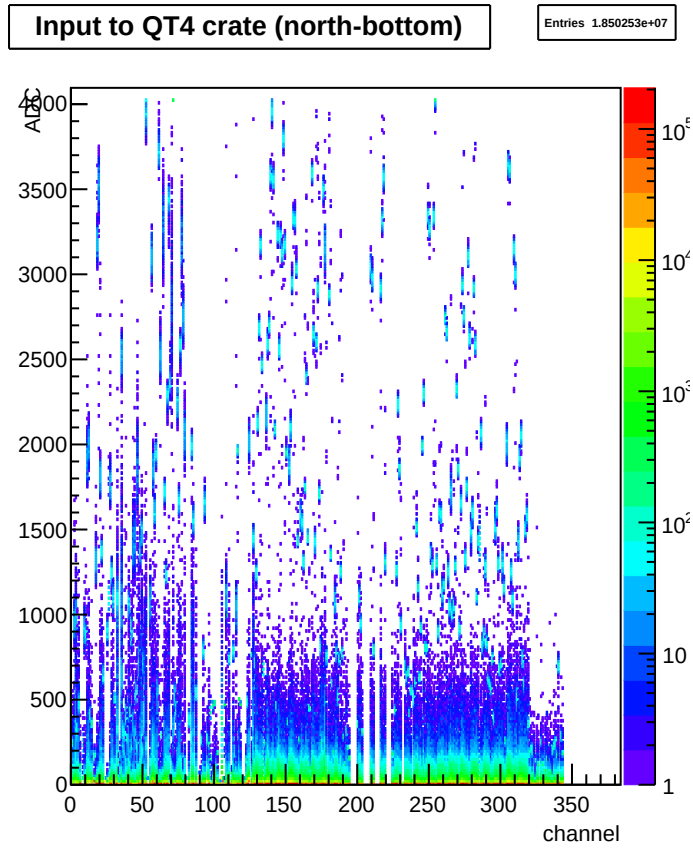

Entries 679940
VPD East ADC Sum
VPD West ADC Sum

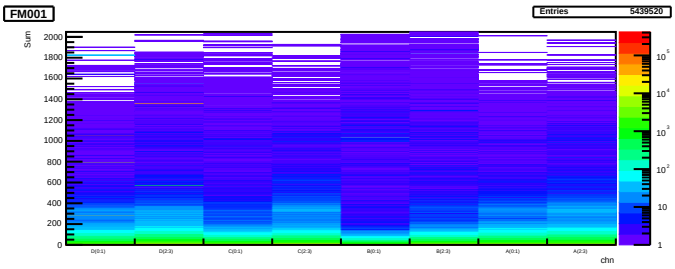

Entries 679940
BBC-S TAC Diff
ZDC TAC Diff

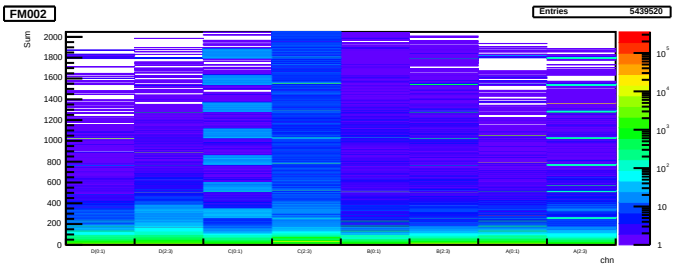

Input to QT1 crate (south-top)
Entries 2.383144e+07
ADC
channel

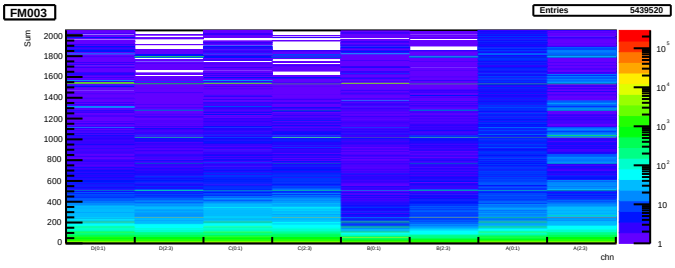

Input to QT3 crate (north-top)
Entries 2.560406e+07
ADC
channel

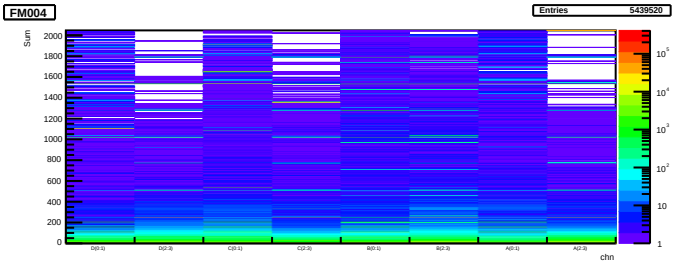

Input to QT2 crate (south-bottom)
Entries 2.183221e+07
ADC
channel

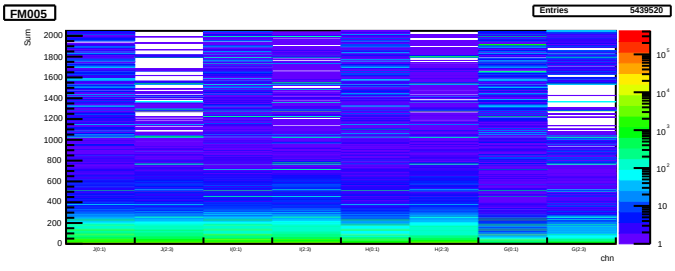

Input to QT4 crate (north-bottom)
Entries 1.850253e+07
ADC
channel

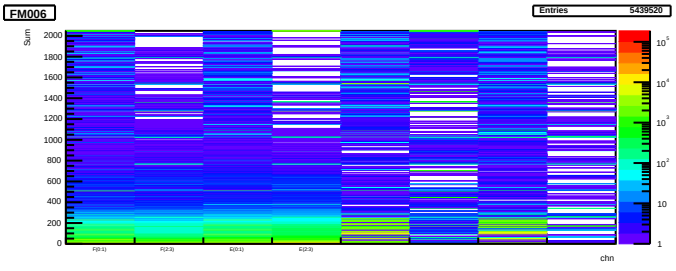

FM001
Entries 5439520
Sum
chn

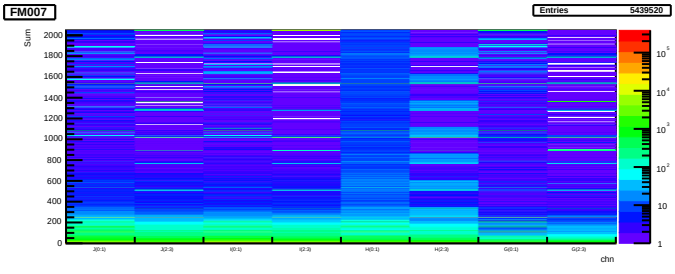

FM002
Entries 5439520
Sum
chn

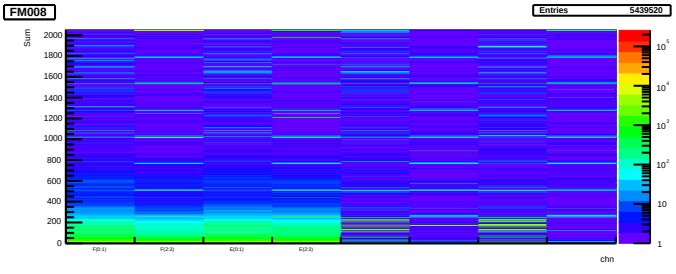

FM003
Entries 5439520
Sum
chn

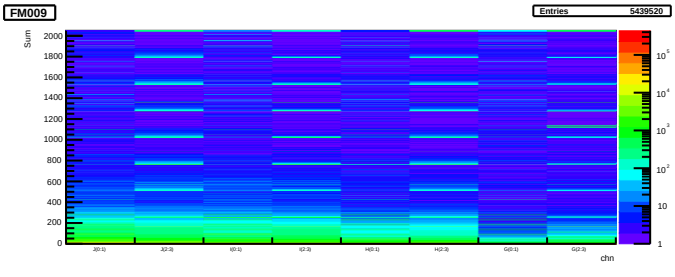

FM004
Entries 5439520
Sum
chn

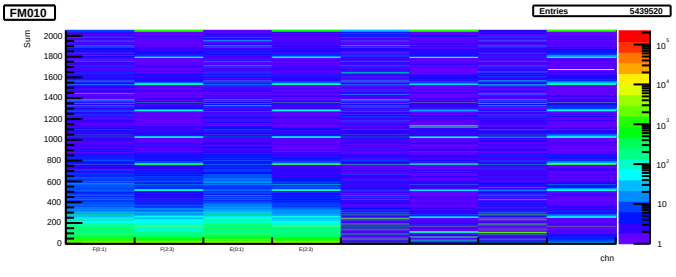

FM005
Entries 5439520
Sum
chn


FM006
Entries 5439520
Sum
chn


FM007
Entries 5439520
Sum
chn


FM008
Entries 5439520
Sum
chn


FM009
Entries 5439520
Sum
chn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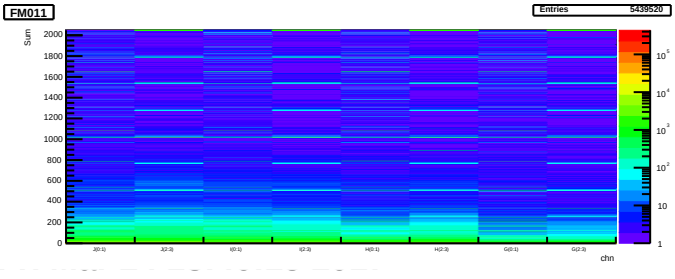
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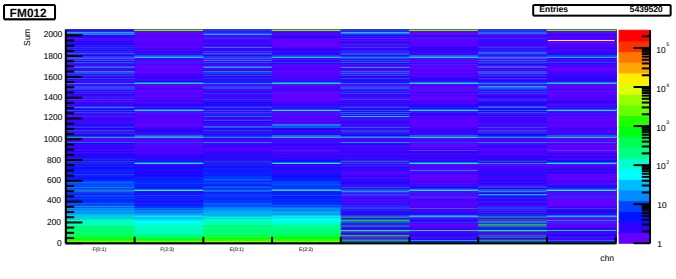
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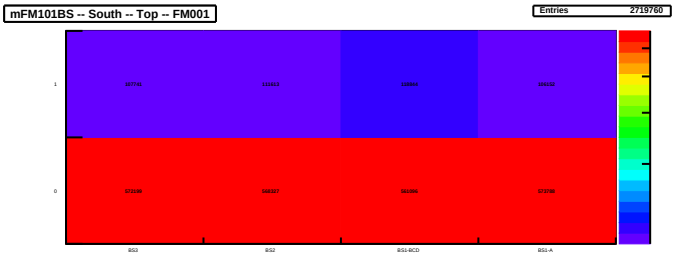
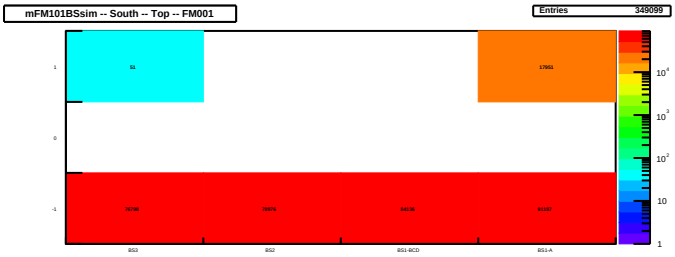

mFM101BS -- South -- Top -- FM001
Entries 2719760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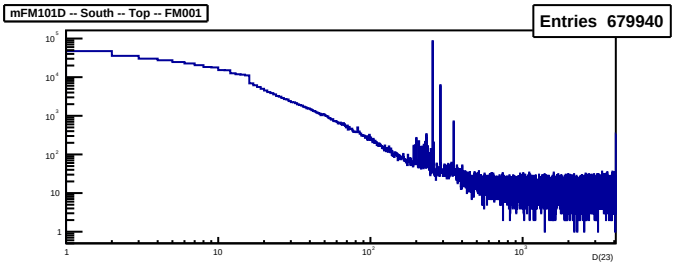
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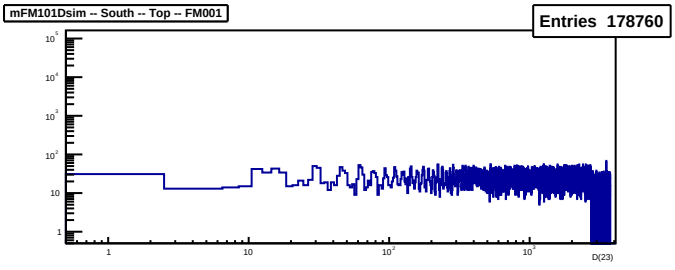
D(23)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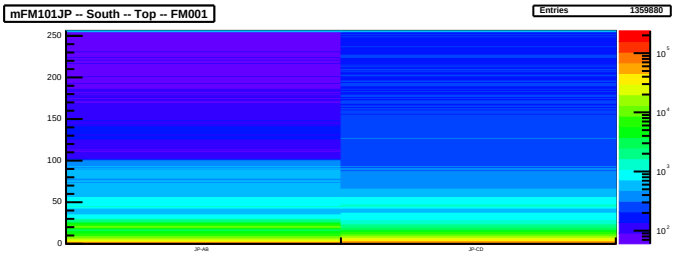
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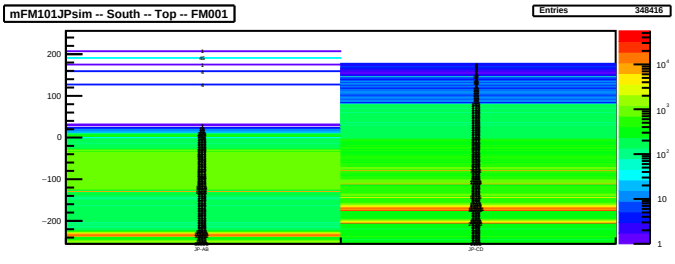
Entries 1359880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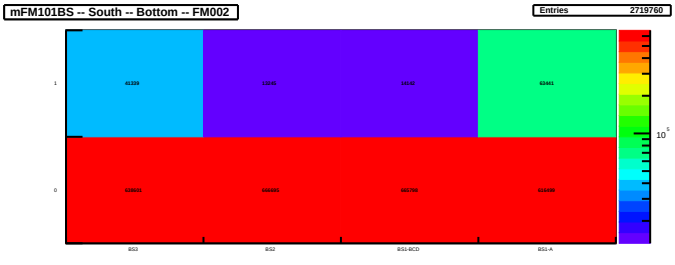
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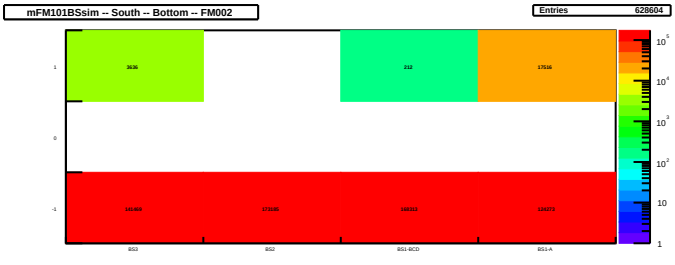
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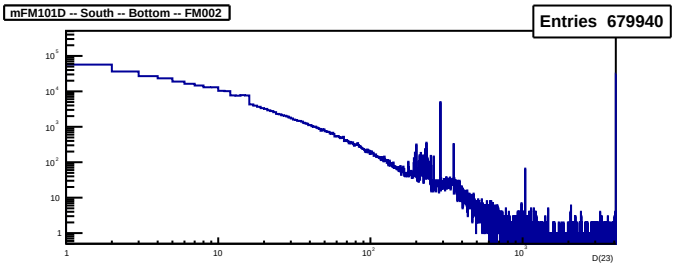
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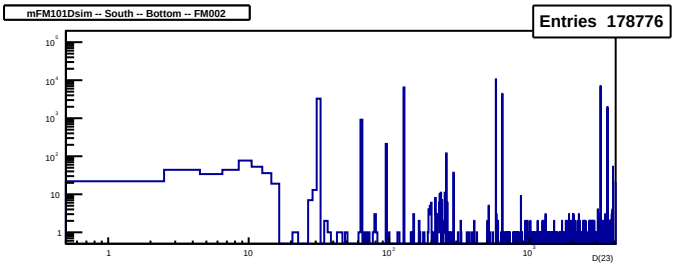
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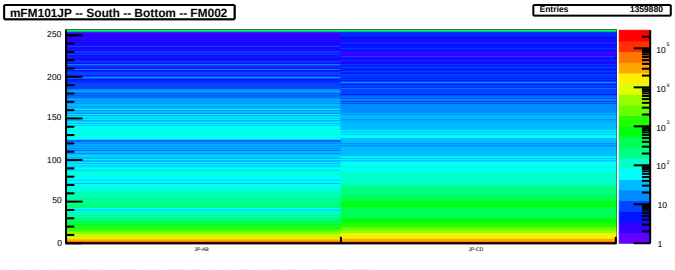
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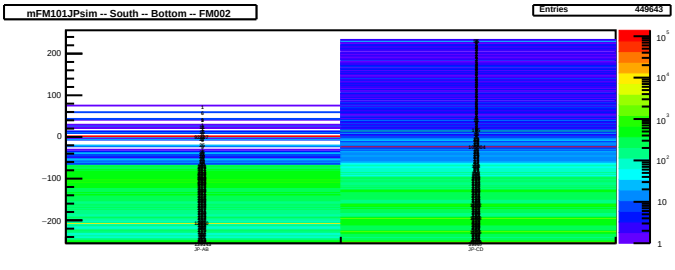
Entries 1359880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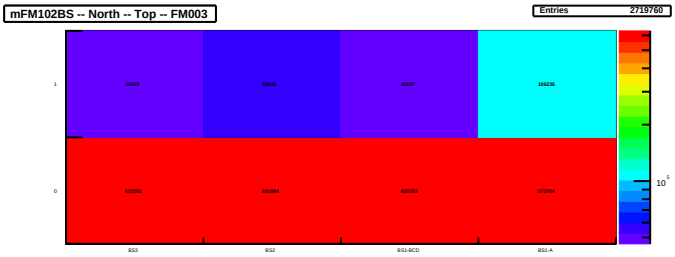
mFM102BS -- North -- Top -- FM003
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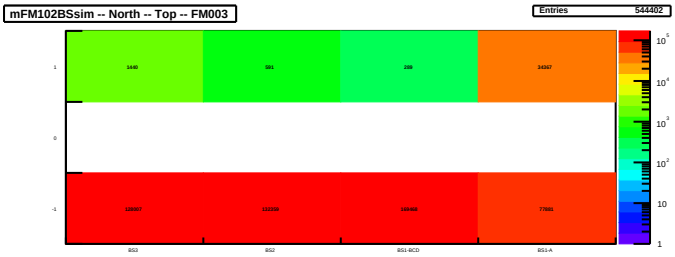
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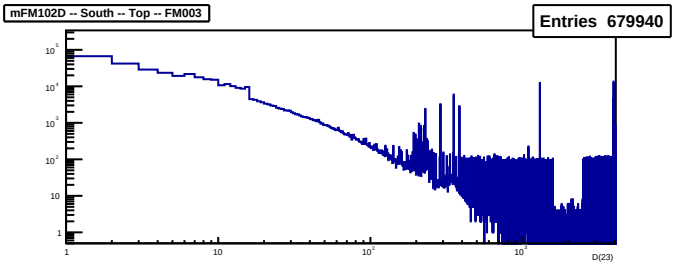
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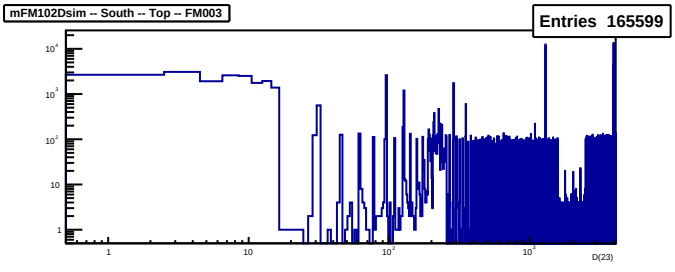
D(23)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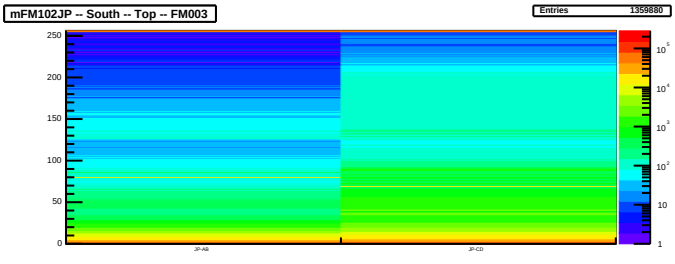
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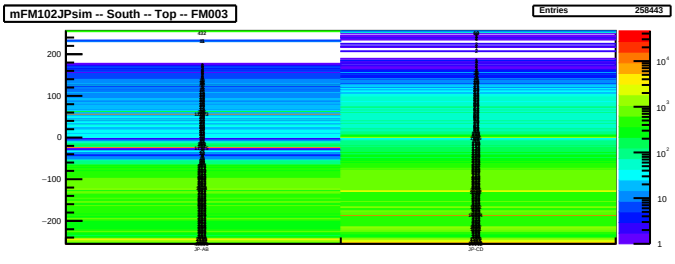
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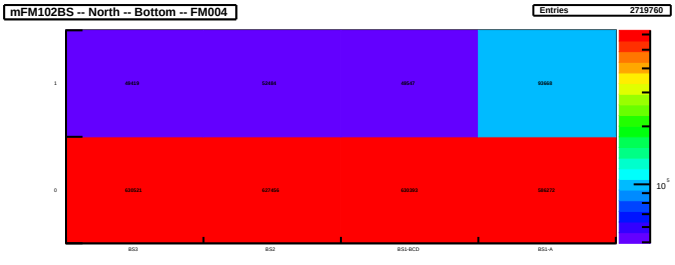
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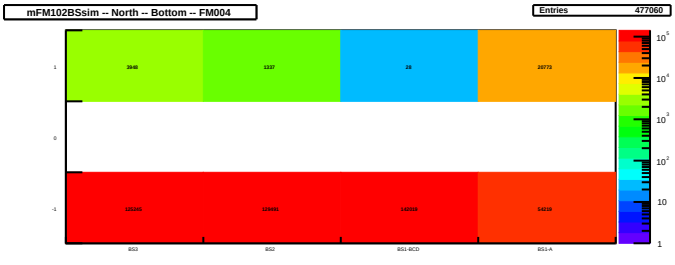
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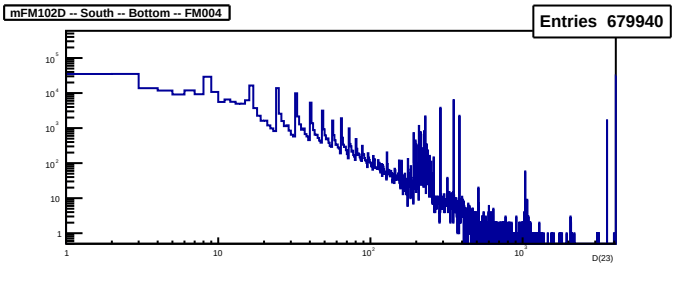
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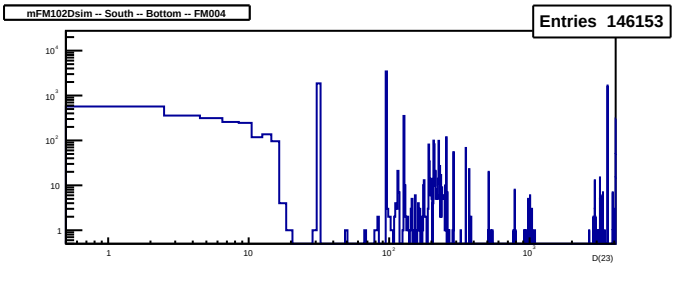
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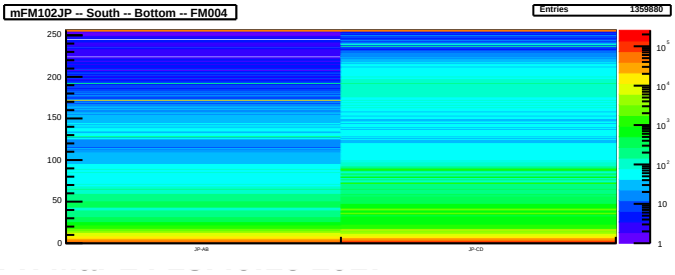
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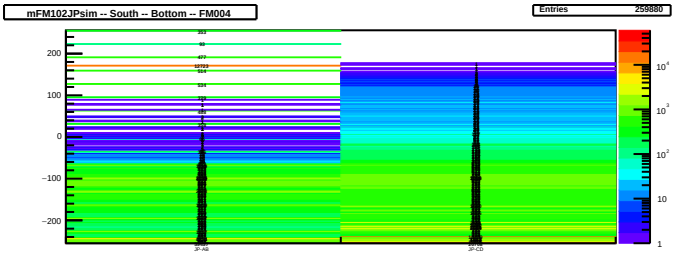
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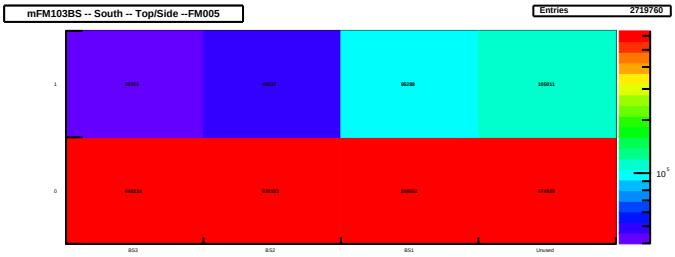
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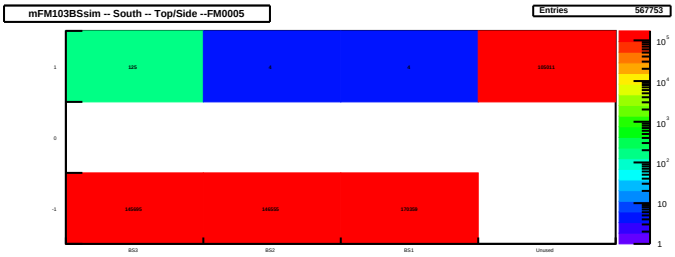
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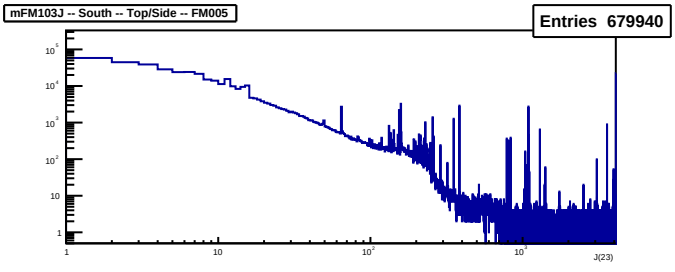
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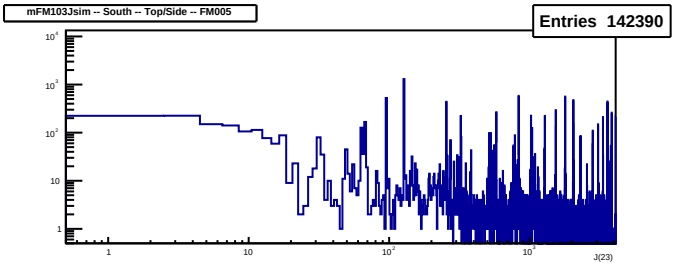
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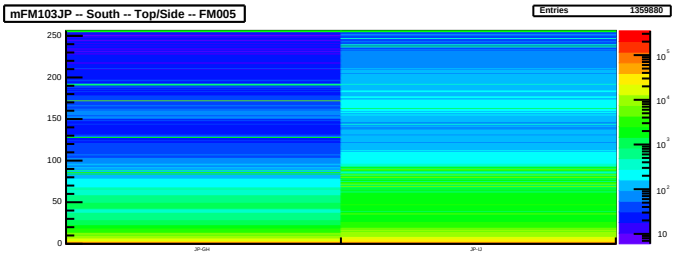
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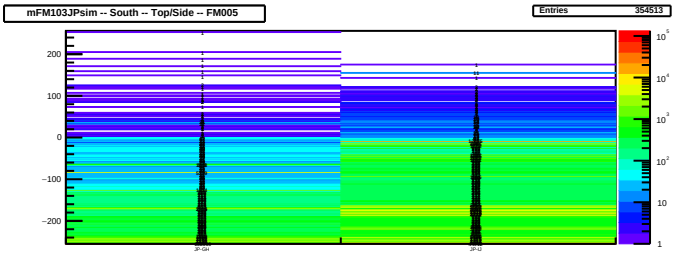
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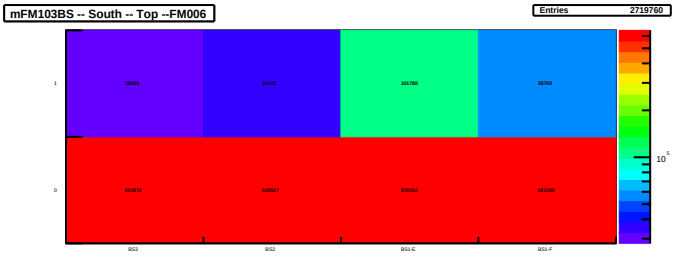
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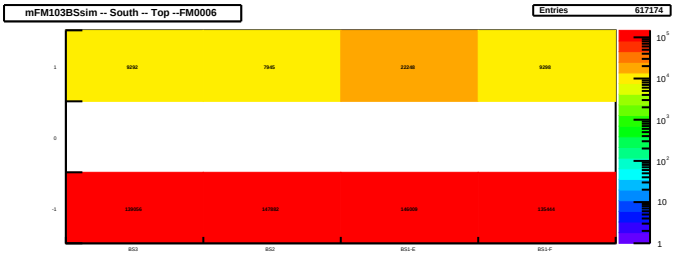
Entries 2719760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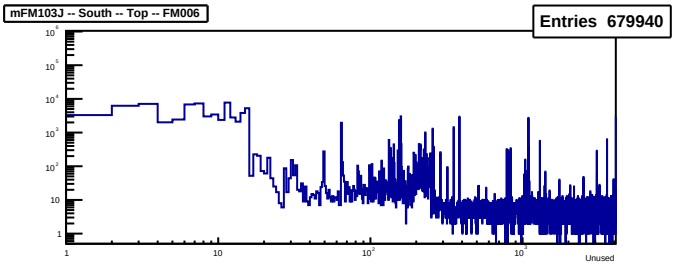
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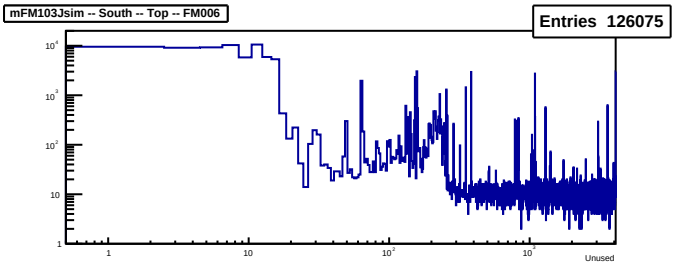
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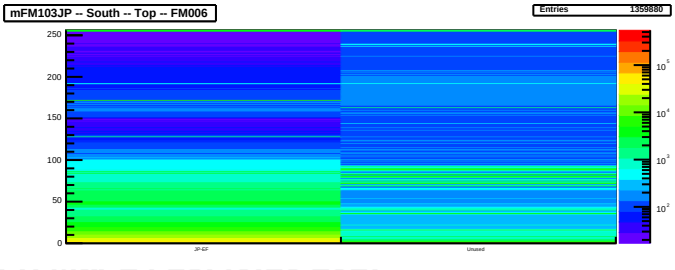
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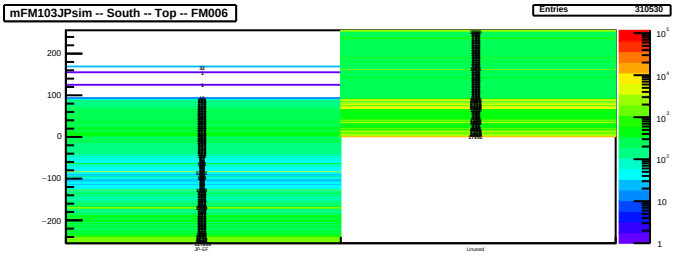
Entries 1359880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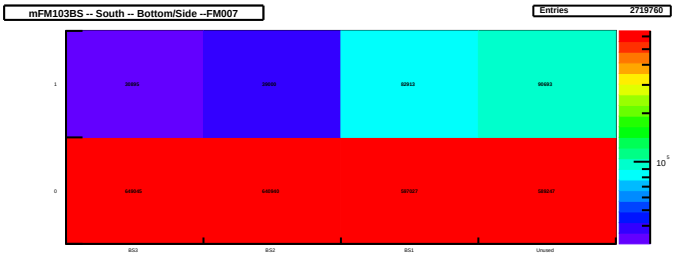
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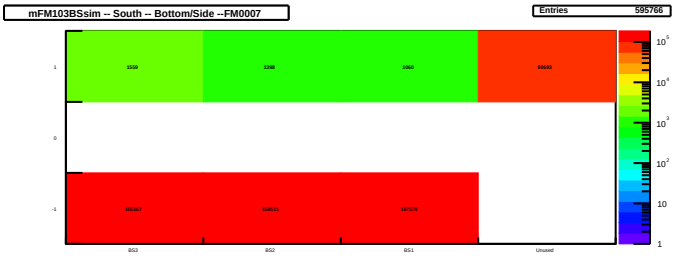
Entries 2719760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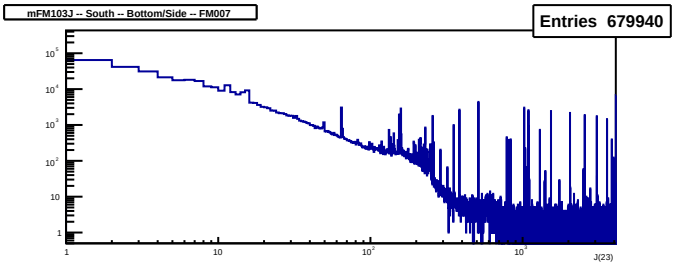
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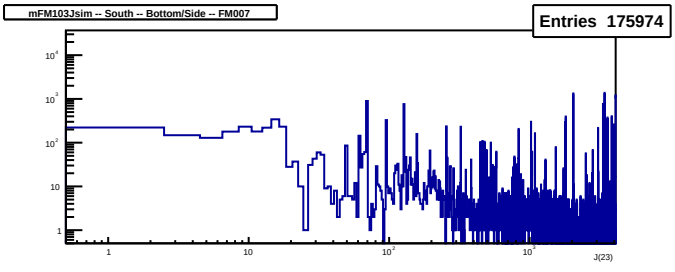
J(23)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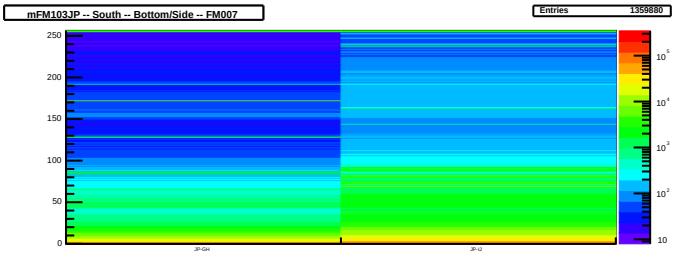
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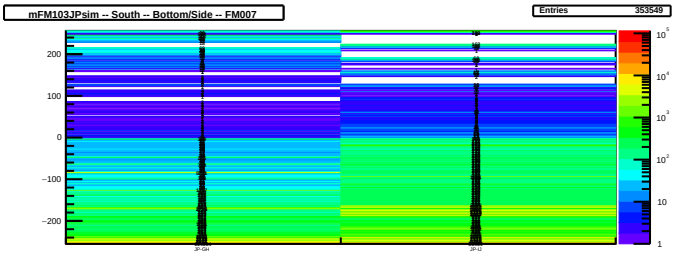
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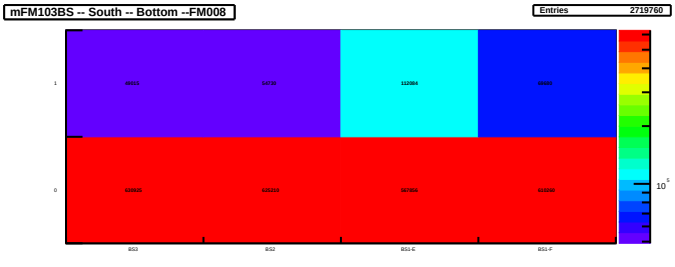
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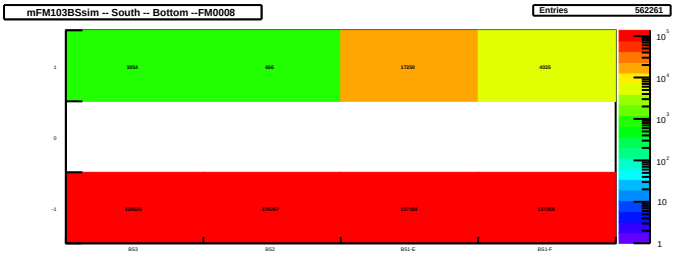
Entries 2719760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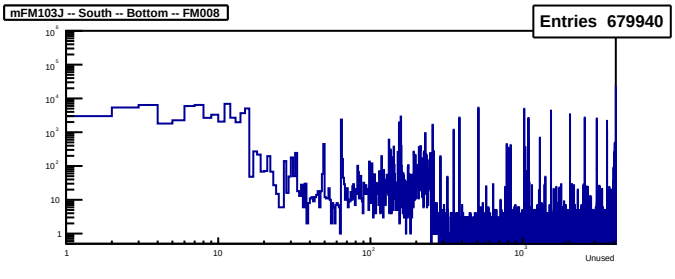
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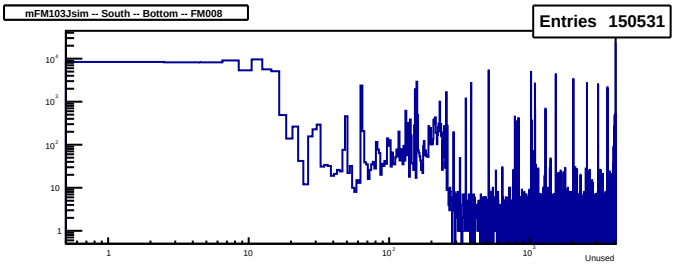
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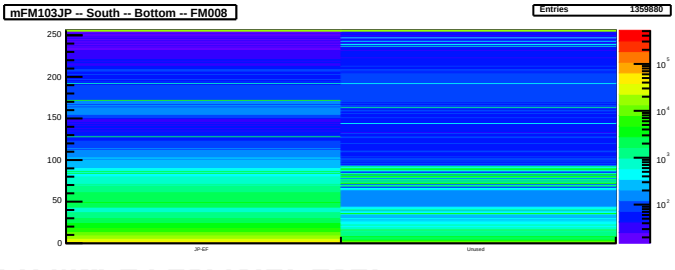
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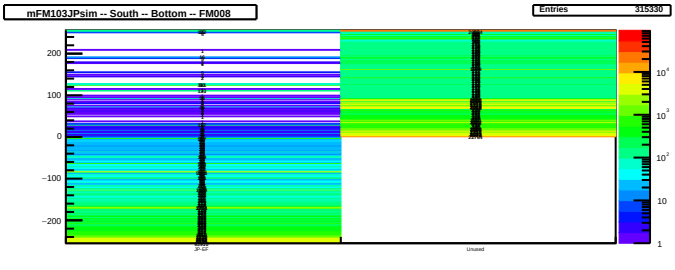
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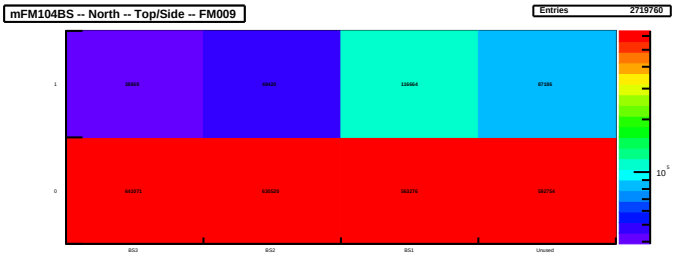
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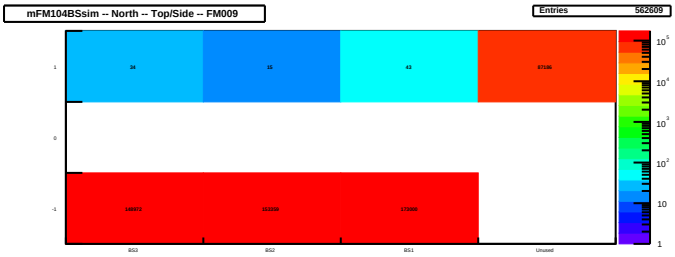
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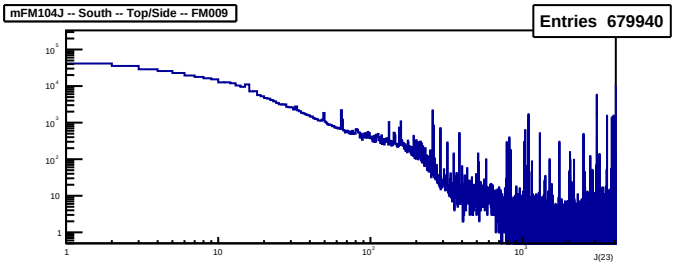
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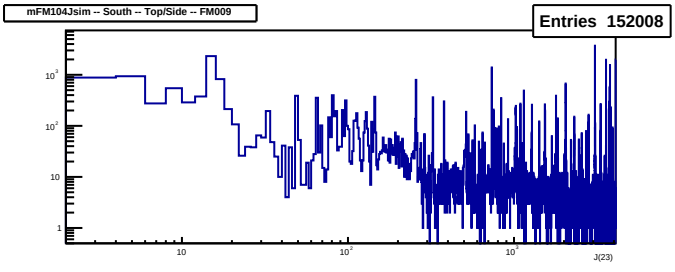
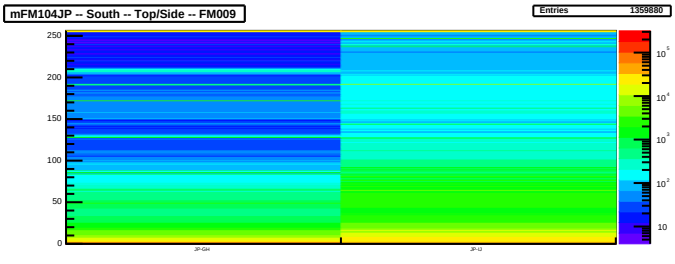
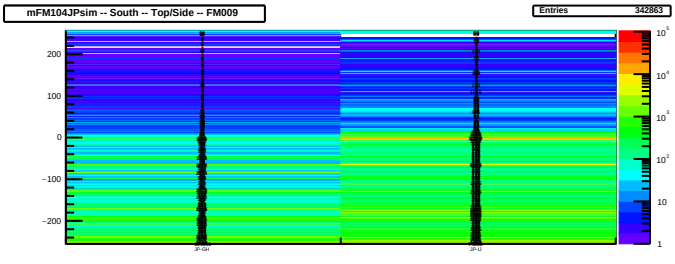
Entries 679940
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 152008
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1359880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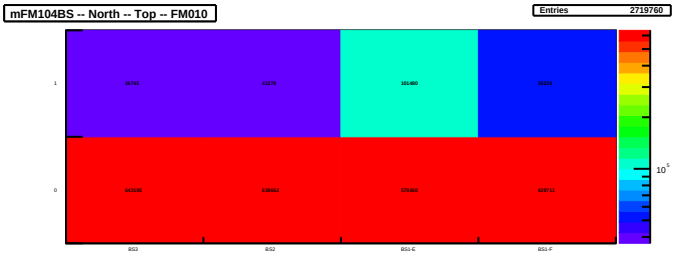
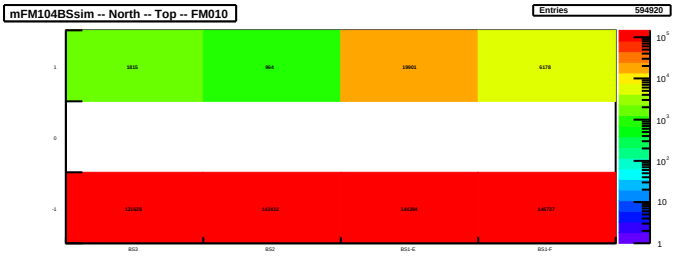
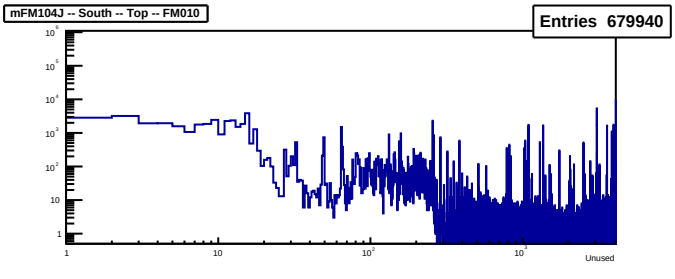
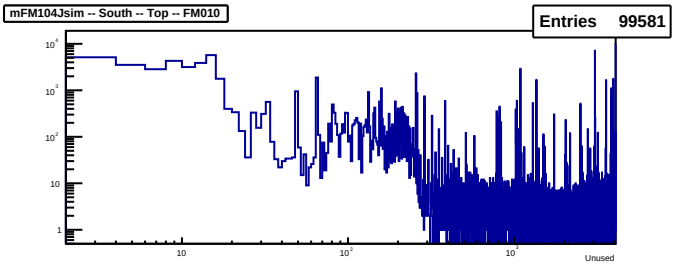
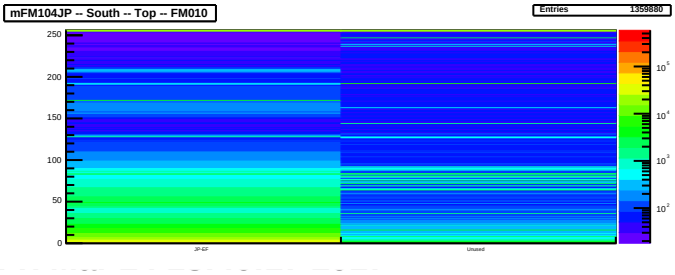
Entries 342863

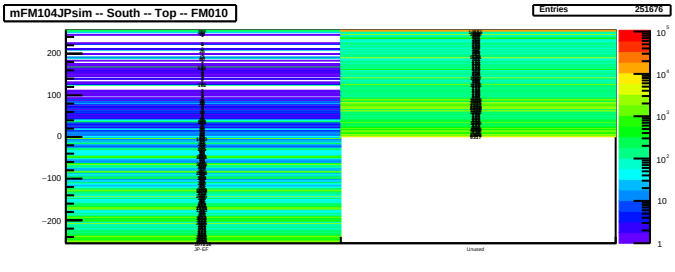

mFM104BS -- North -- Top -- FM010
Entries 2719760

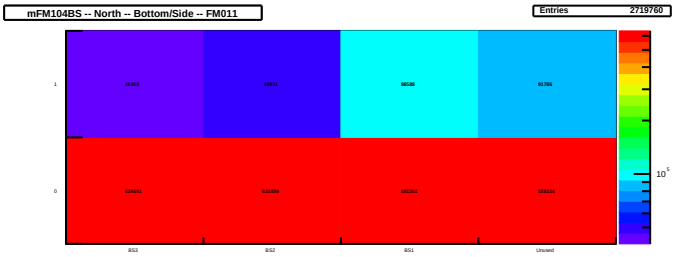

mFM104BSsim -- North -- Top -- FM010
Entries 594920

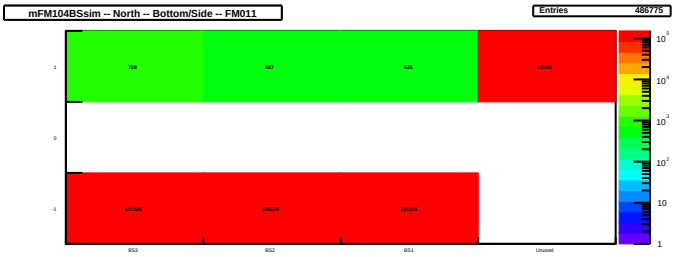

mFM104J -- South -- Top -- FM010
Entries 679940
Unused

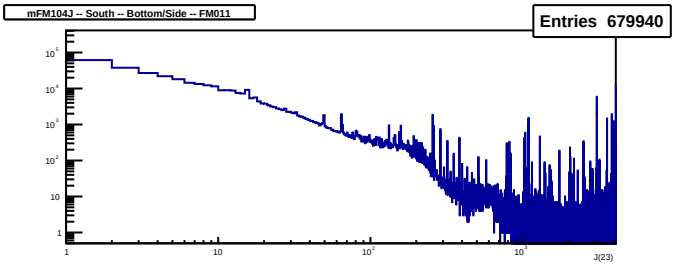

mFM104Jsim -- South -- Top -- FM010
Entries 99581
Unused

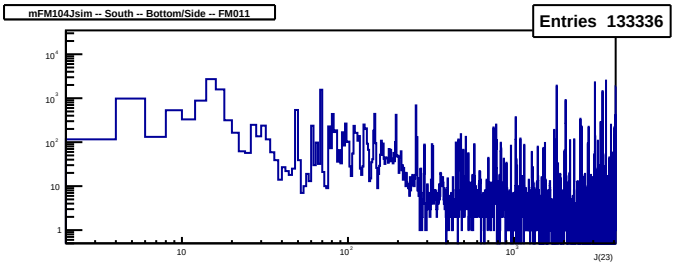

mFM104JP -- South -- Top -- FM010
Entries 1359880

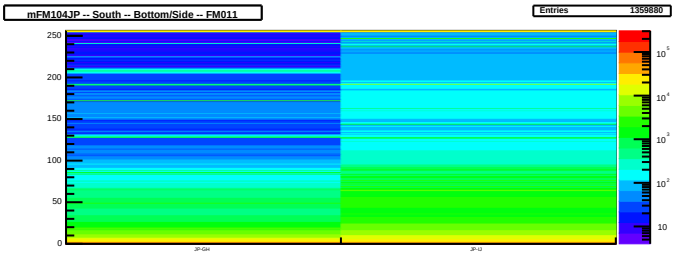

mFM104JPsim -- South -- Top -- FM010
Entries 251676

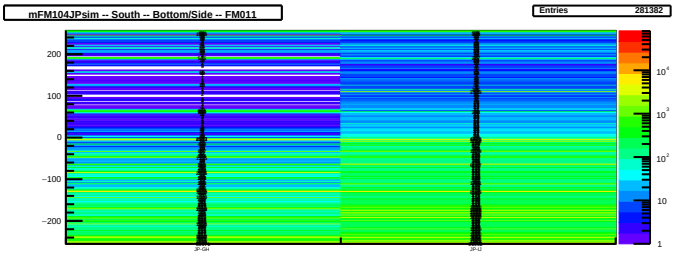

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2719760

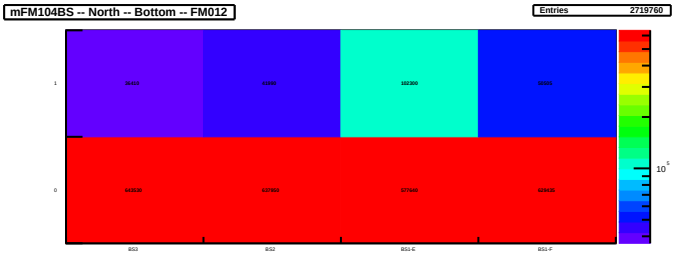

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 486775

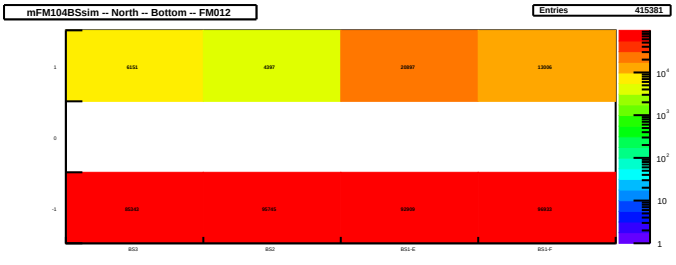

mFM104J -- South -- Bottom/Side -- FM011
Entries 679940
J(23)

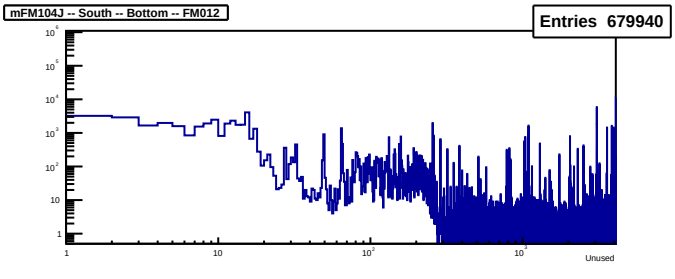

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 133336
J(23)

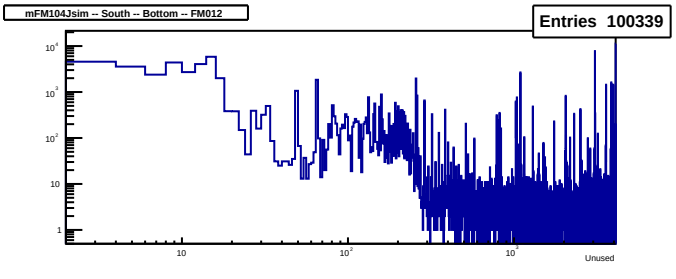

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1359880

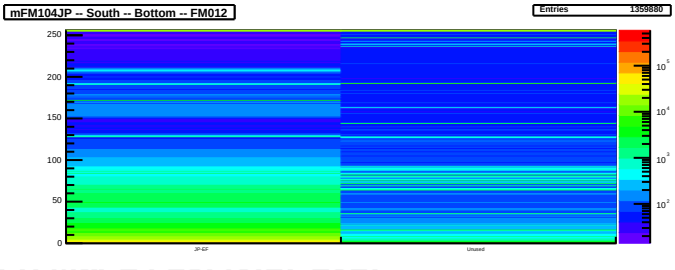

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 281382

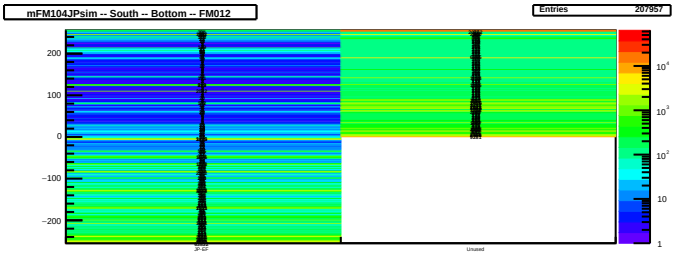

mFM104BS -- North -- Bottom -- FM012
Entries 2719760

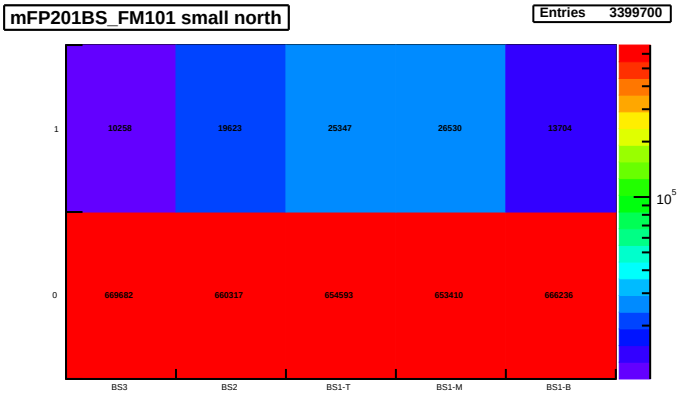

mFM104BSsim -- North -- Bottom -- FM012
Entries 415381

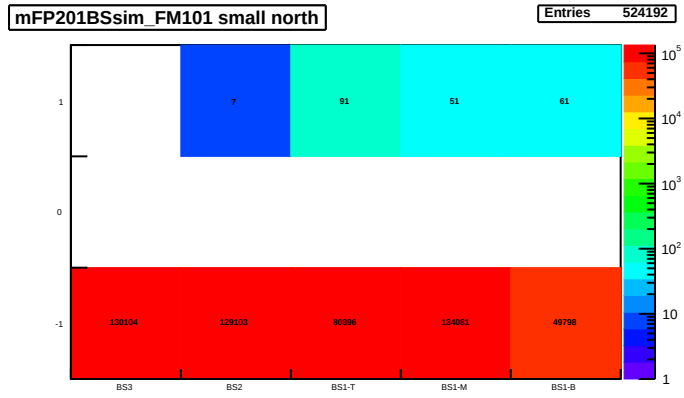

mFM104J -- South -- Bottom -- FM012
Entries 679940
Unused

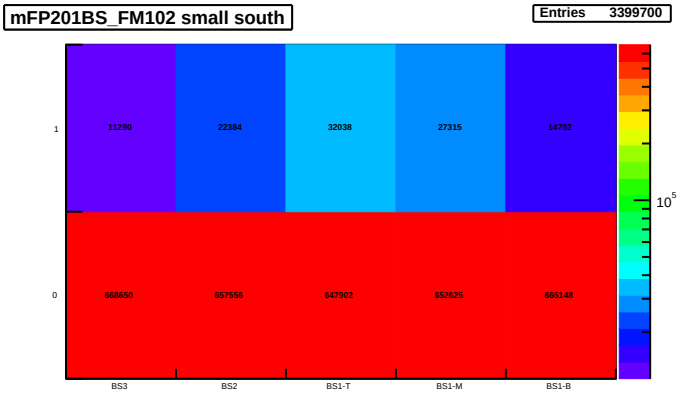

mFM104Jsim -- South -- Bottom -- FM012
Entries 100339
Unused

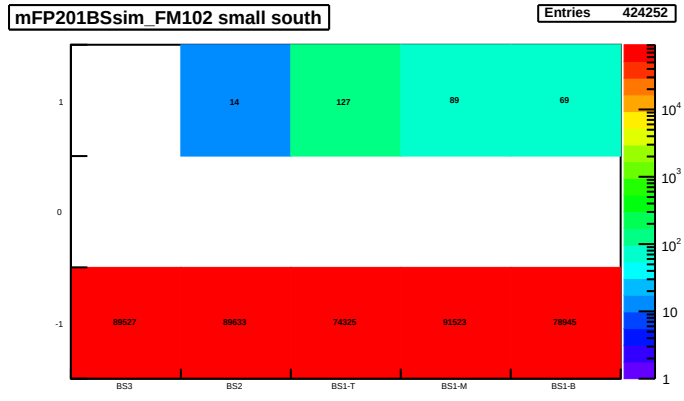

mFM104JP -- South -- Bottom -- FM012
Entries 1359880


mFM104JPsim -- South -- Bottom -- FM012
Entries 207957


mFP201BS_FM101 small north
Entries 3399700
1
0
10258
19623
25347
26530
13704
669682
660317
654593
653410
666236
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5


mFP201BSsim_FM101 small north
Entries 524192
1
0
-1
7
91
51
61
130104
129103
80896
134081
49798
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 3399700
1
0
11290
22384
32038
27315
14792
668650
657556
647902
652625
665148
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5


mFP201BSsim_FM102 small south
Entries 424252
1
0
-1
14
127
89
69
89527
89633
74325
91523
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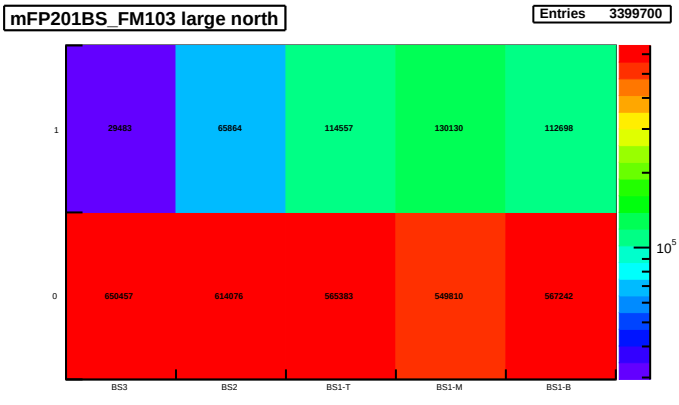
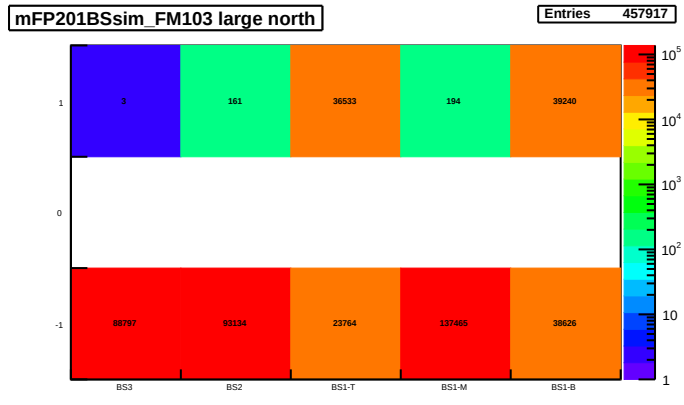
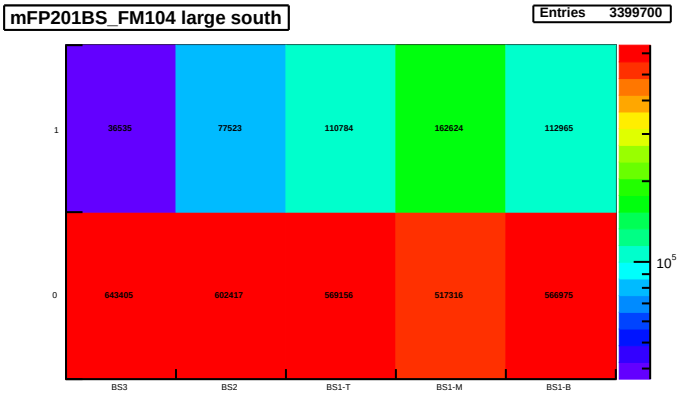
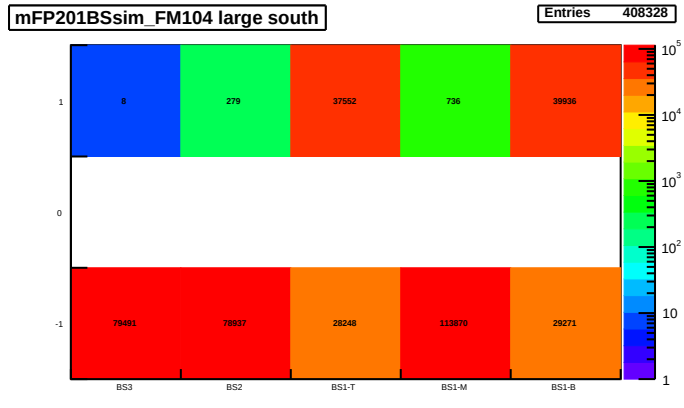
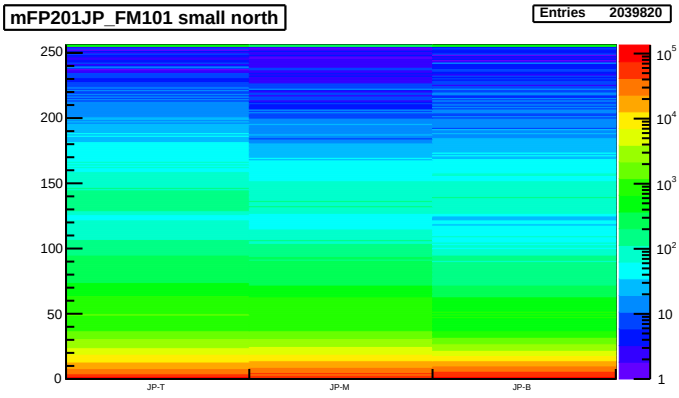
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

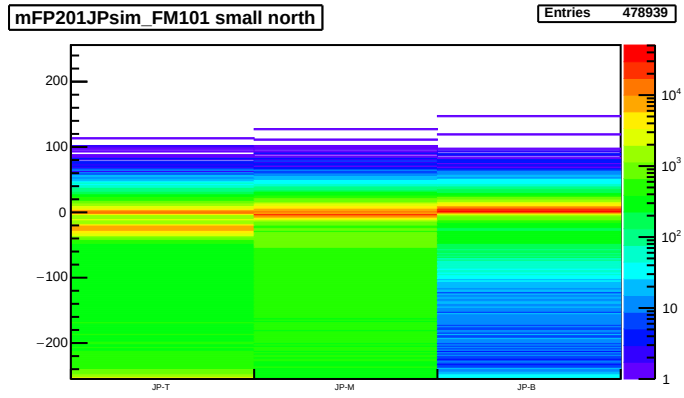

mFP201BS_FM103 large north
Entries 3399700
1
0
29483
65864
114557
130130
112698
650457
614076
565383
549810
567242
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

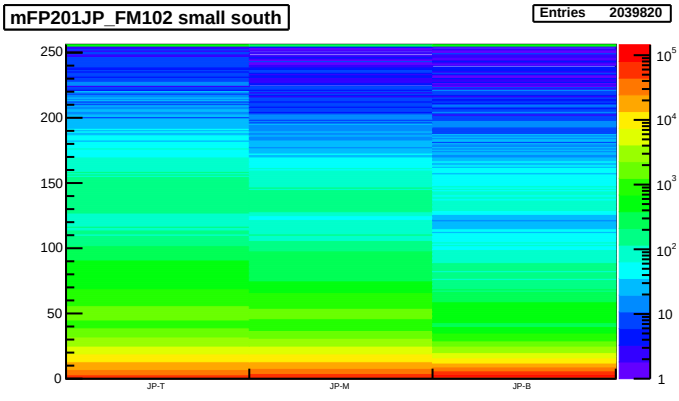

mFP201BSsim_FM103 large north
Entries 457917
1
0
-1
3
161
36533
194
39240
88797
93134
23764
137465
38626
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

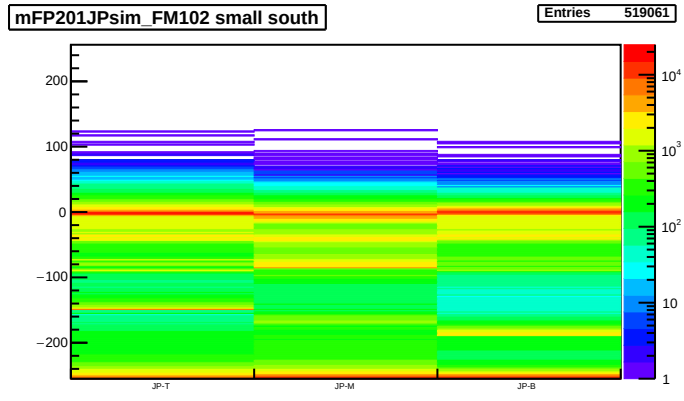

mFP201BS_FM104 large south
Entries 3399700
1
0
36535
77523
110784
162624
112965
643405
602417
569156
517316
566975
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

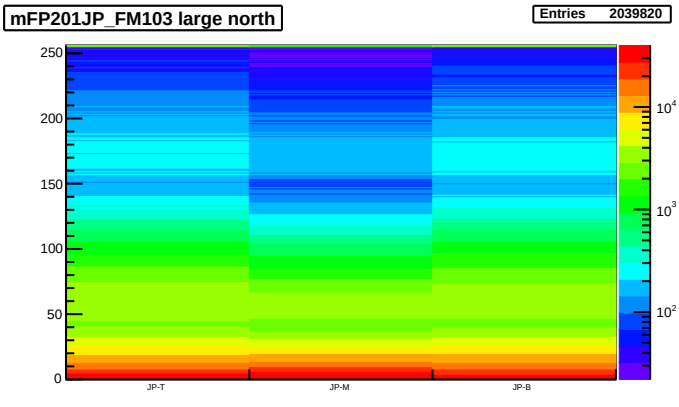

mFP201BSsim_FM104 large south
Entries 408328
1
0
-1
8
279
37552
736
39936
79491
78937
28248
113870
29271
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

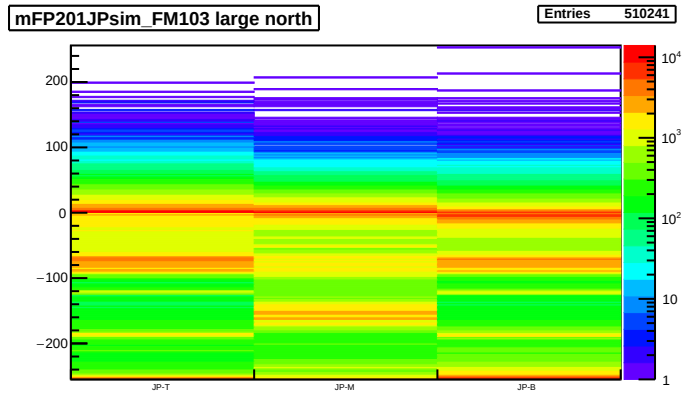

mFP201JP_FM101 small north
Entries 2039820
JP-T
JP-M
JP-B

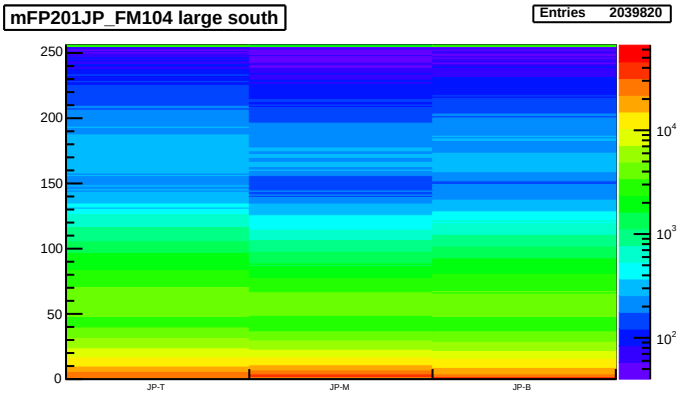

mFP201JPsim_FM101 small north
Entries 478939
JP-T
JP-M
JP-B

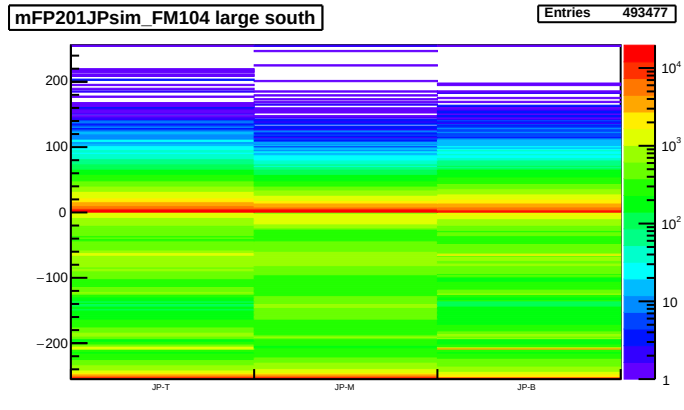

mFP201JP_FM102 small south
Entries 2039820
JP-T
JP-M
JP-B

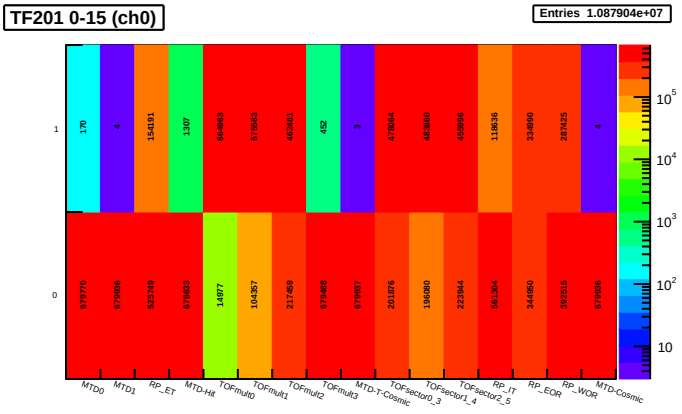

mFP201JPsim_FM102 small south
Entries 519061
JP-T
JP-M
JP-B

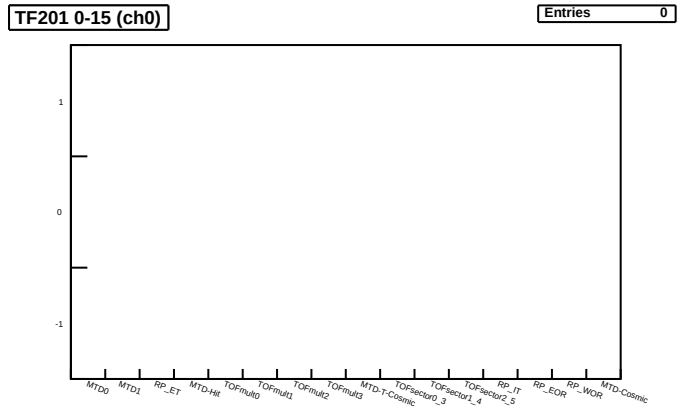

mFP201JP_FM103 large north
Entries 2039820
JP-T
JP-M
JP-B

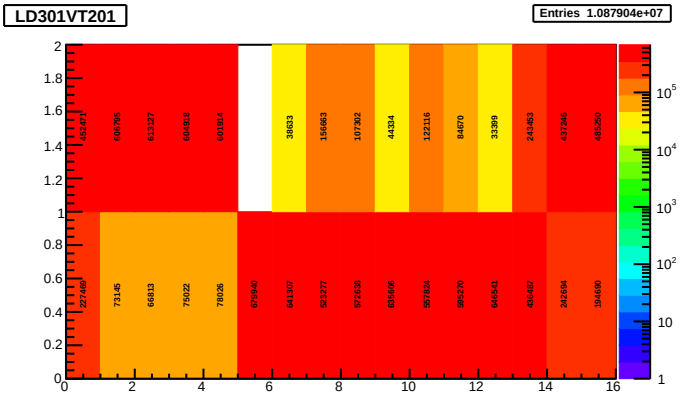

mFP201JPsim_FM103 large north
Entries 510241
JP-T
JP-M
JP-B

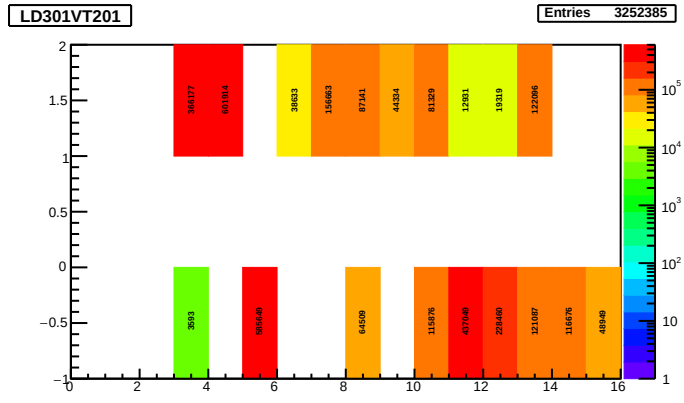

mFP201JP_FM104 large south
Entries 2039820
JP-T
JP-M
JP-B

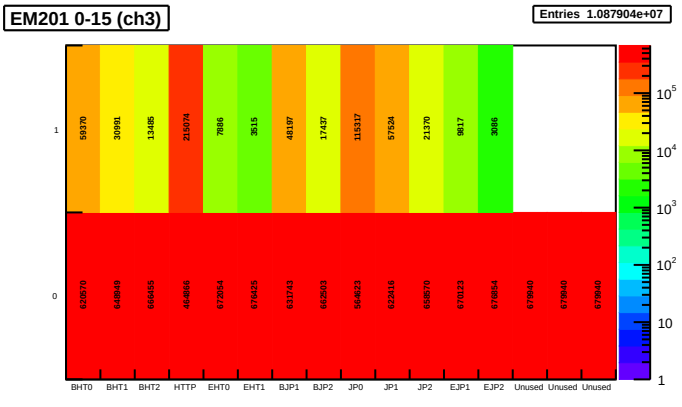

mFP201JPsim_FM104 large south
Entries 493477
JP-T
JP-M
JP-B

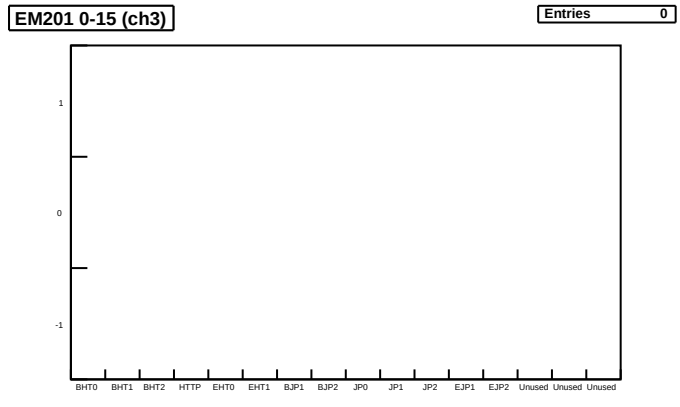

TF201 0-15 (ch0)
Entries 1.087904e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

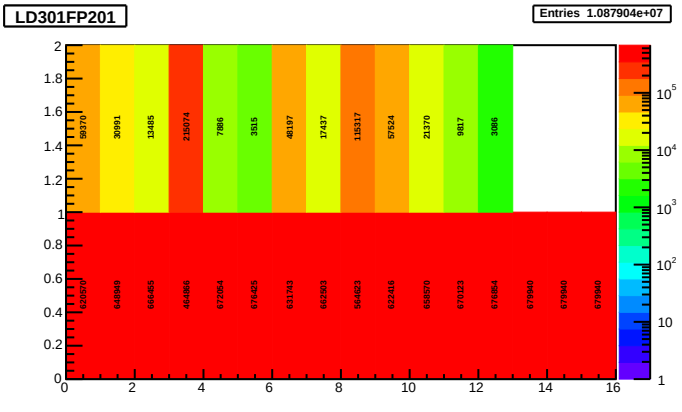

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

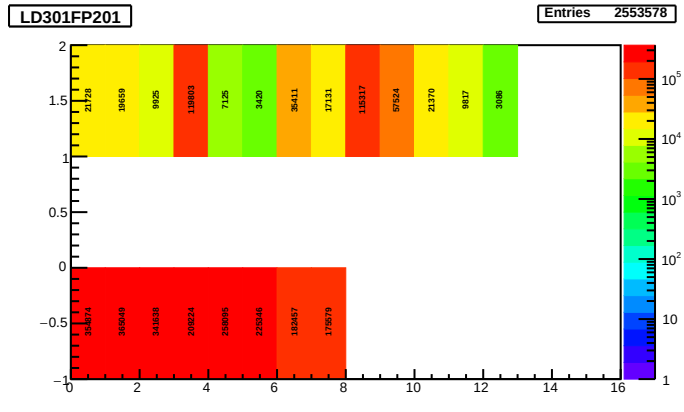

LD301VT201
Entries 1.087904e+07


LD301VT201
Entries 3252385


EM201 0-15 (ch3)
Entries 1.087904e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.087904e+07


LD301FP201
Entries 2553578