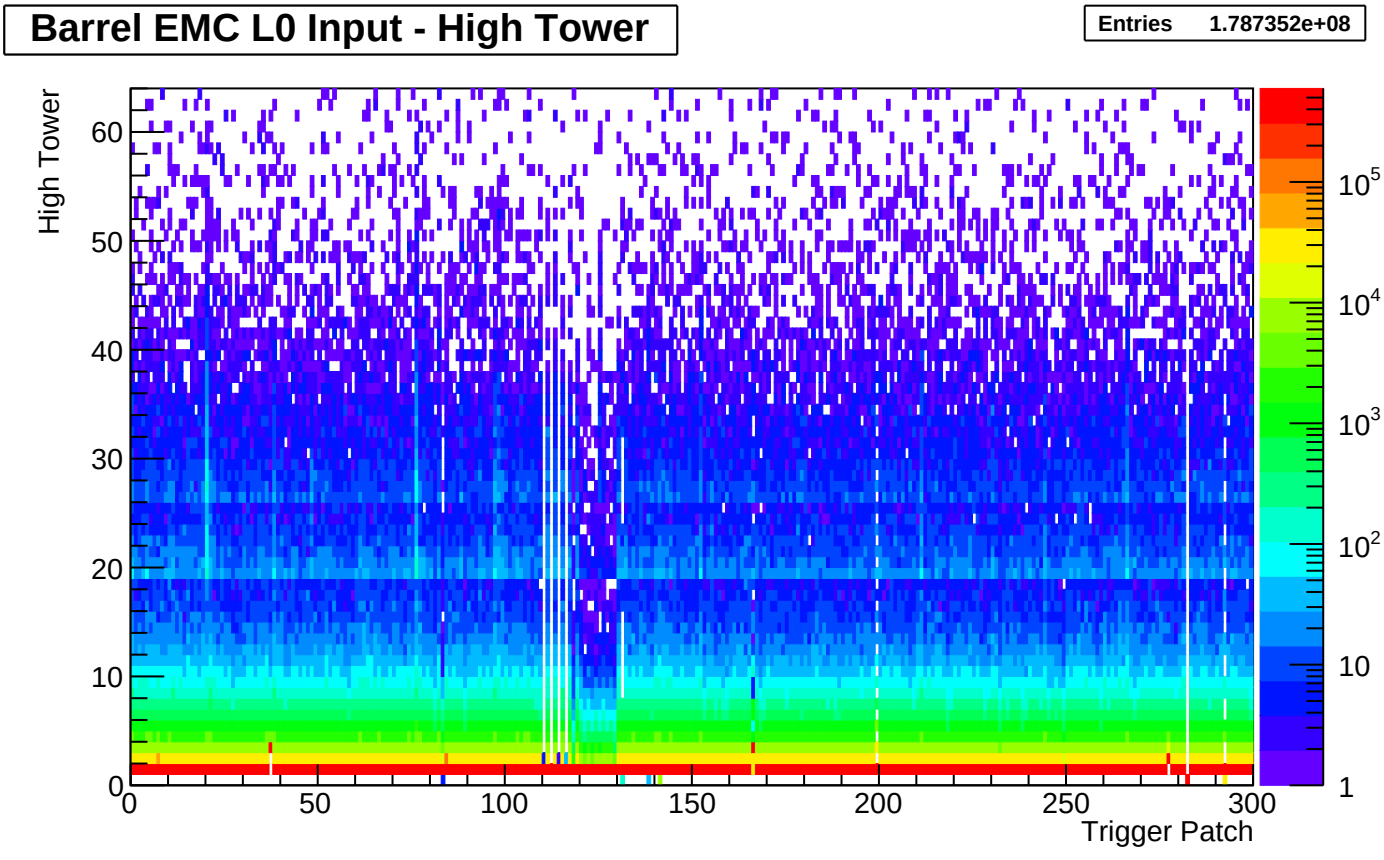
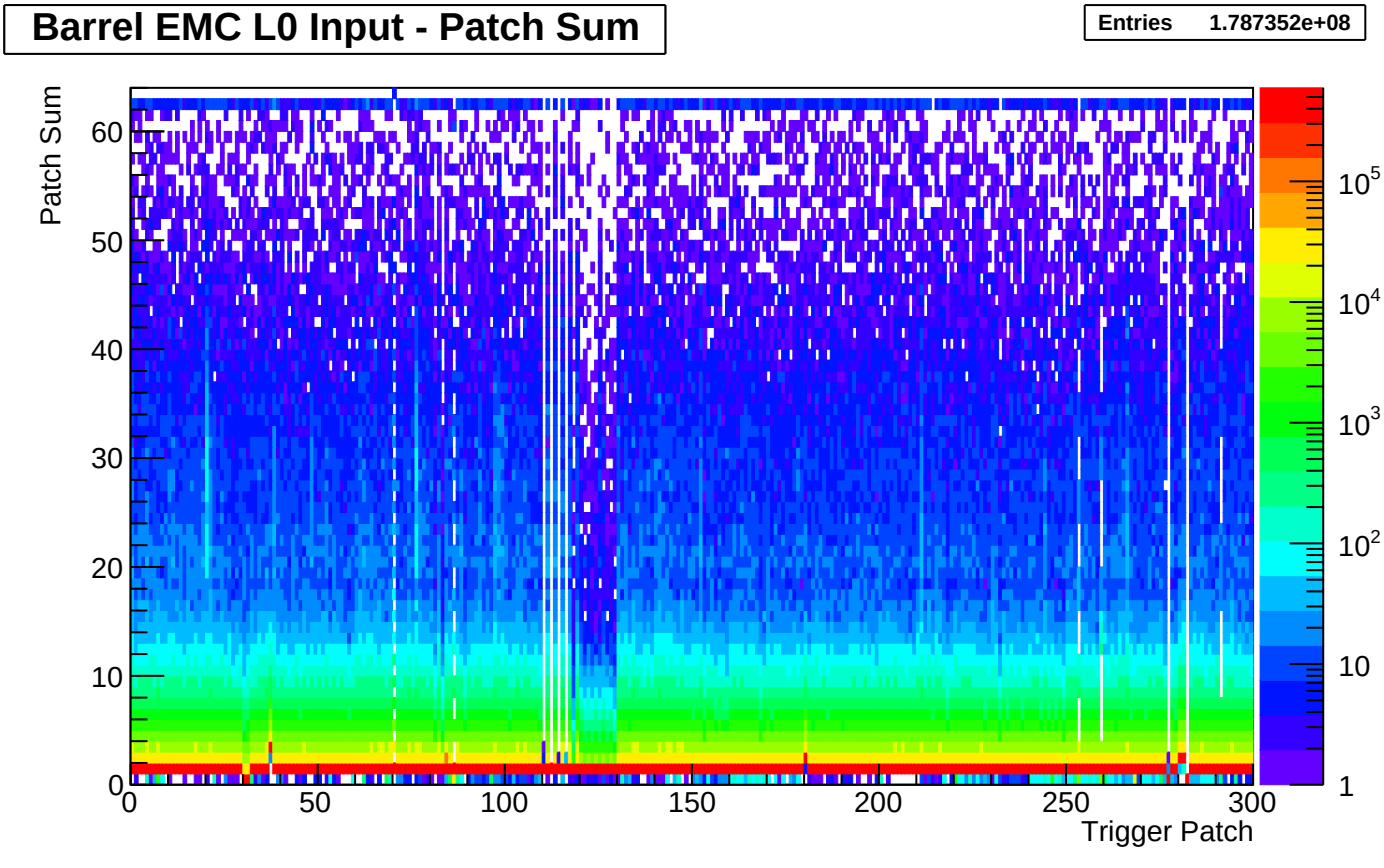
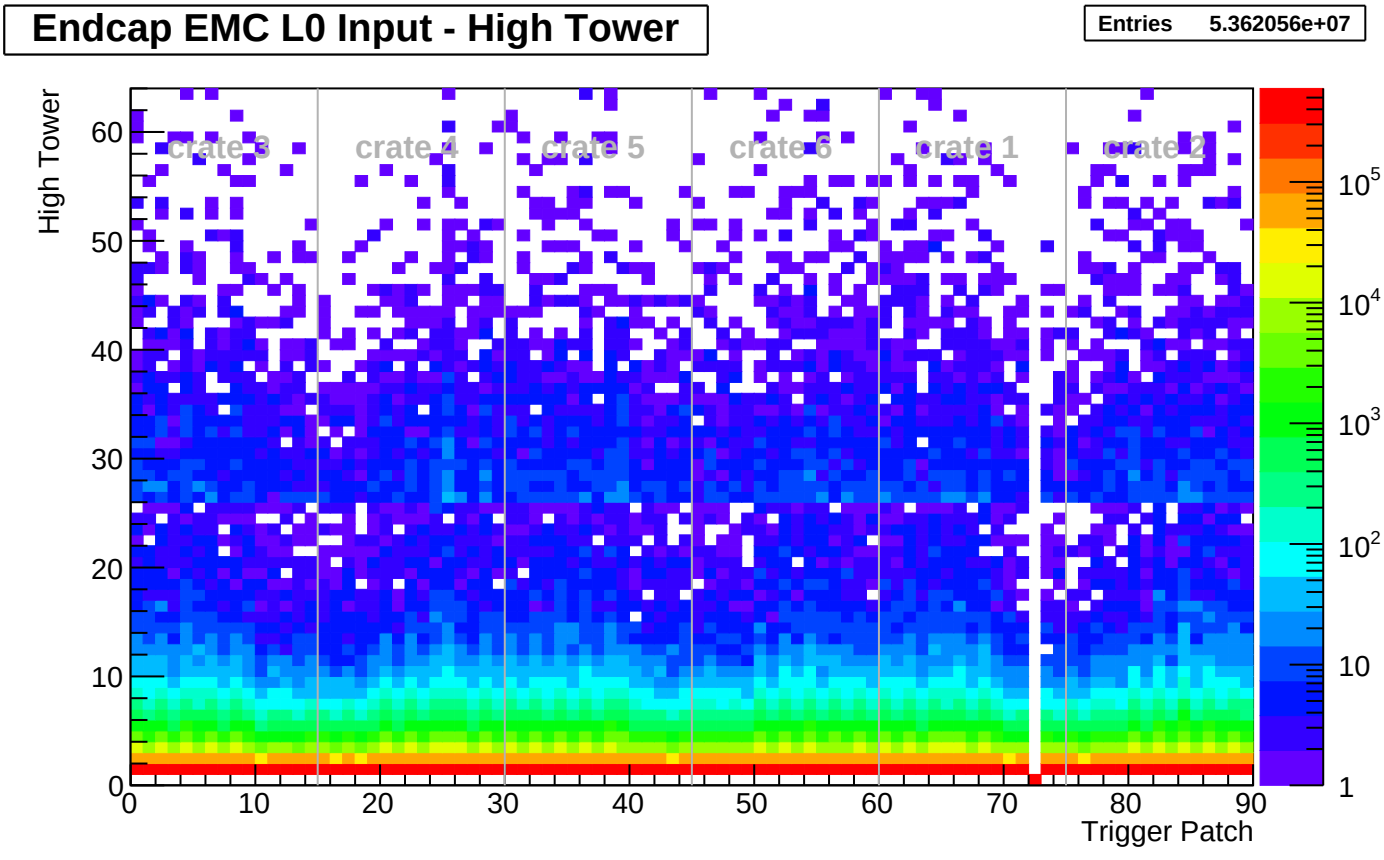
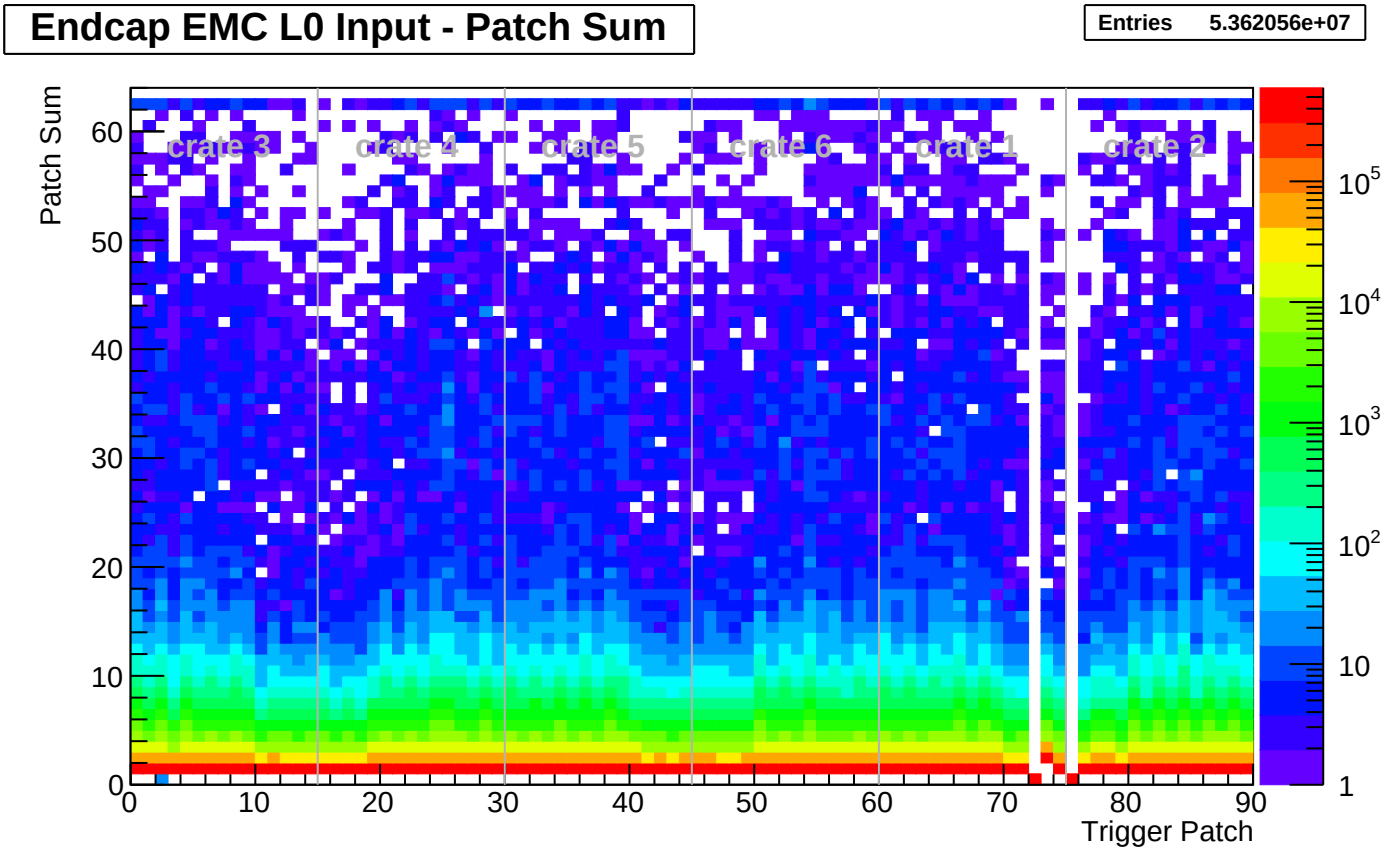
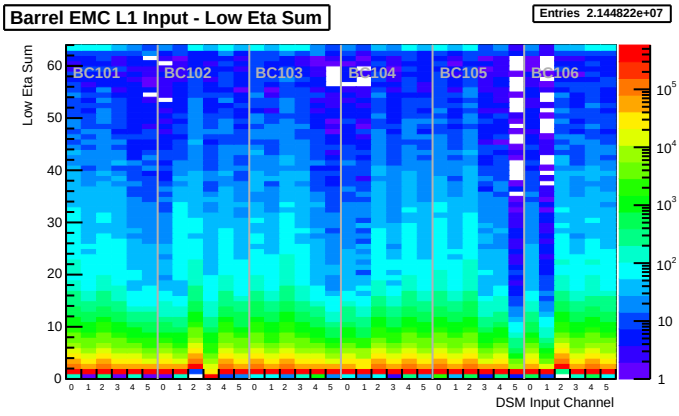
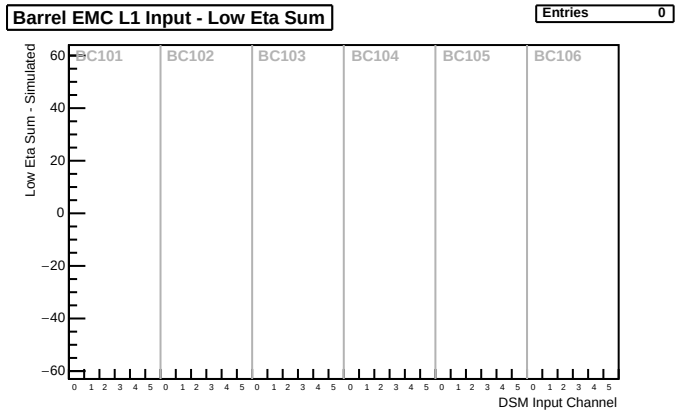

Barrel EMC L0 Input - High Tower
Entries 1.787352e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

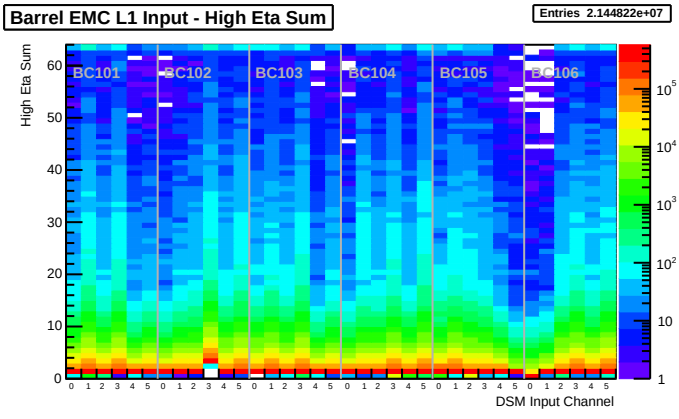

Barrel EMC L0 Input - Patch Sum
Entries 1.787352e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

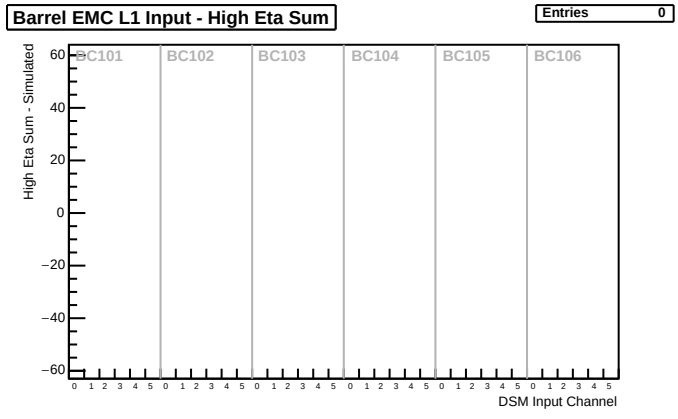

Endcap EMC L0 Input - High Tower
Entries 5.362056e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

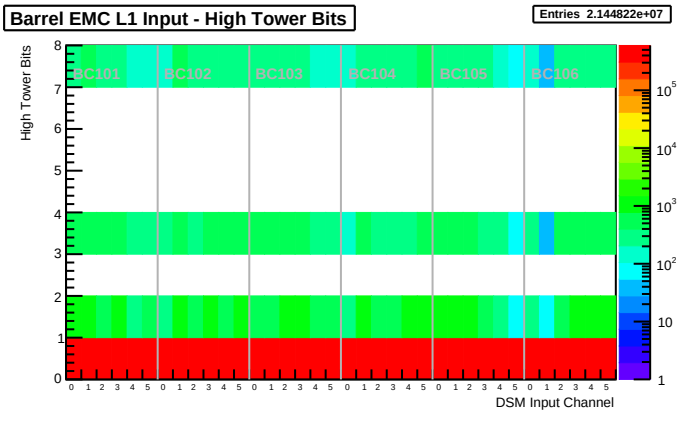

Endcap EMC L0 Input - Patch Sum
Entries 5.362056e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

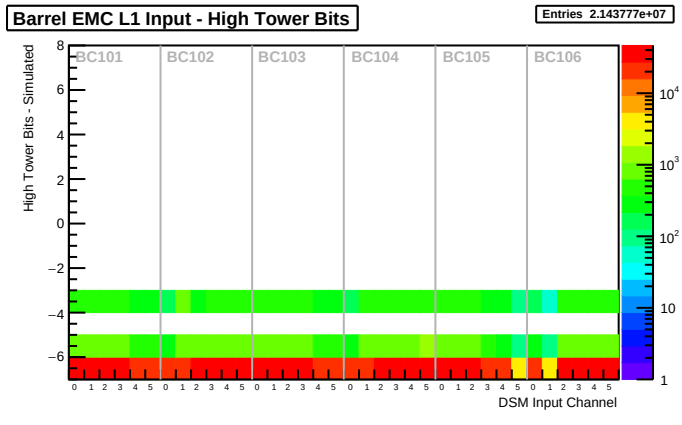

Barrel EMC L1 Input - Low Eta Sum
Entries 2.144822e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

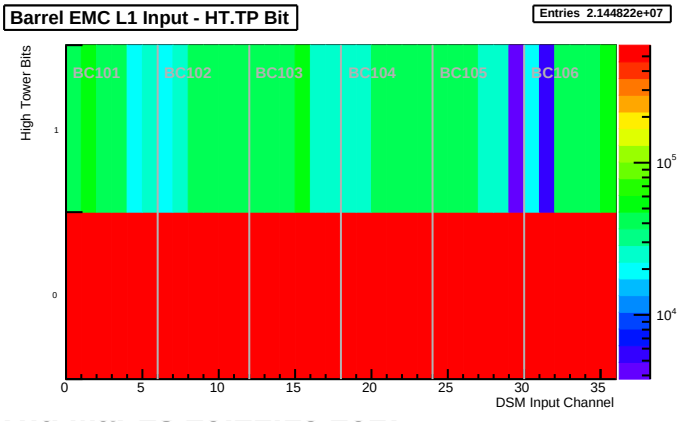

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

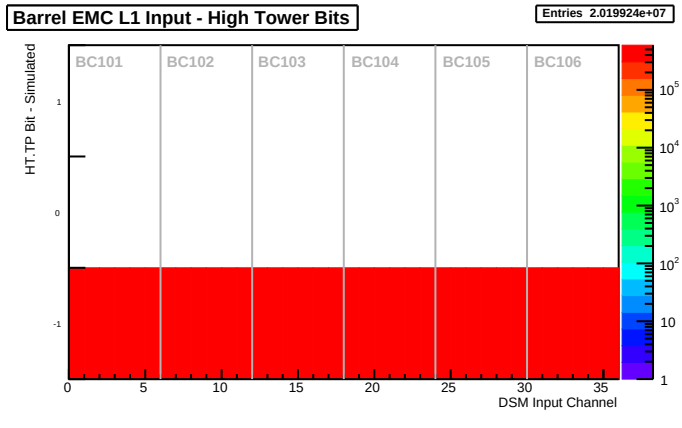

Barrel EMC L1 Input - High Eta Sum
Entries 2.144822e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

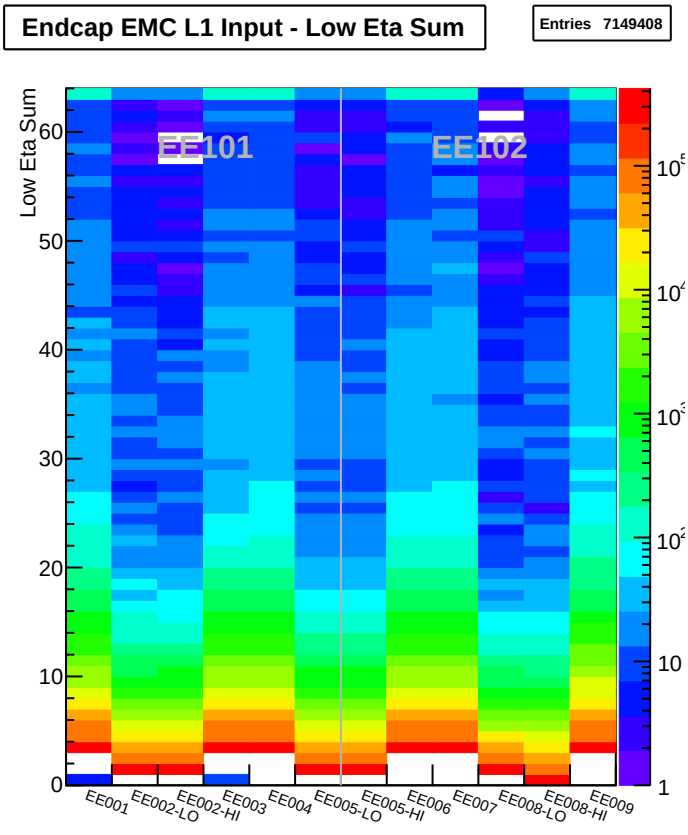

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

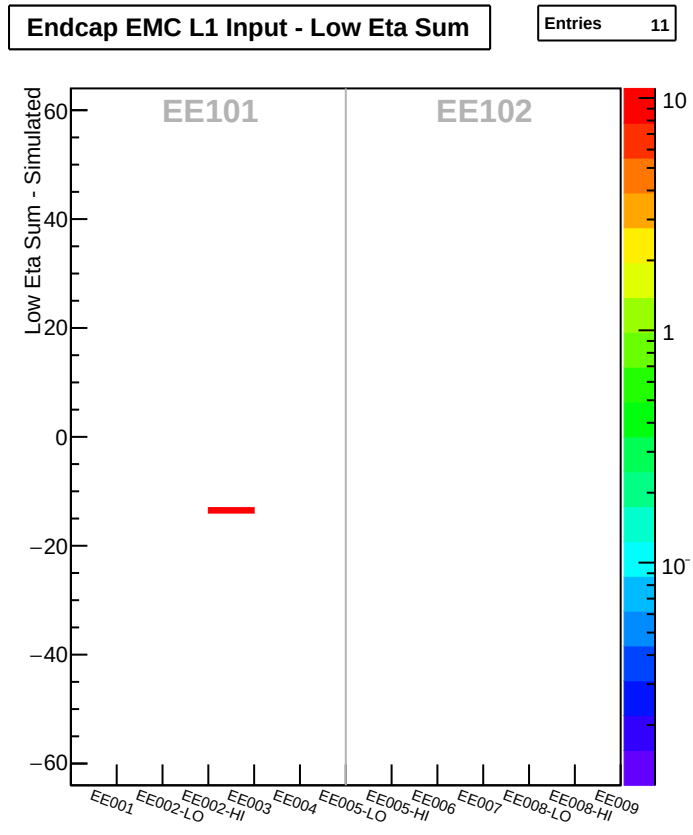

Barrel EMC L1 Input - High Tower Bits
Entries 2.144822e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

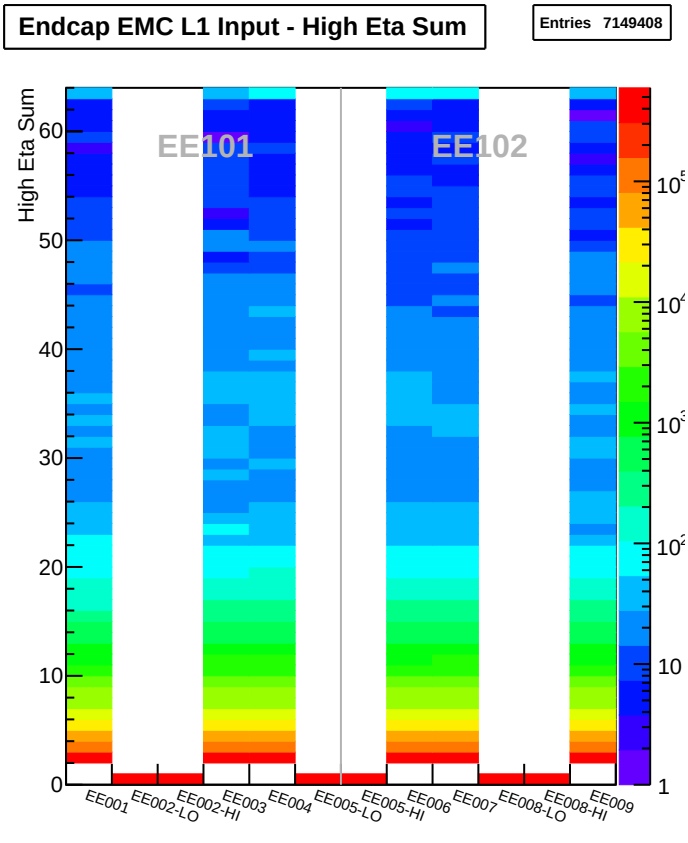

Barrel EMC L1 Input - High Tower Bits
Entries 2.143777e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

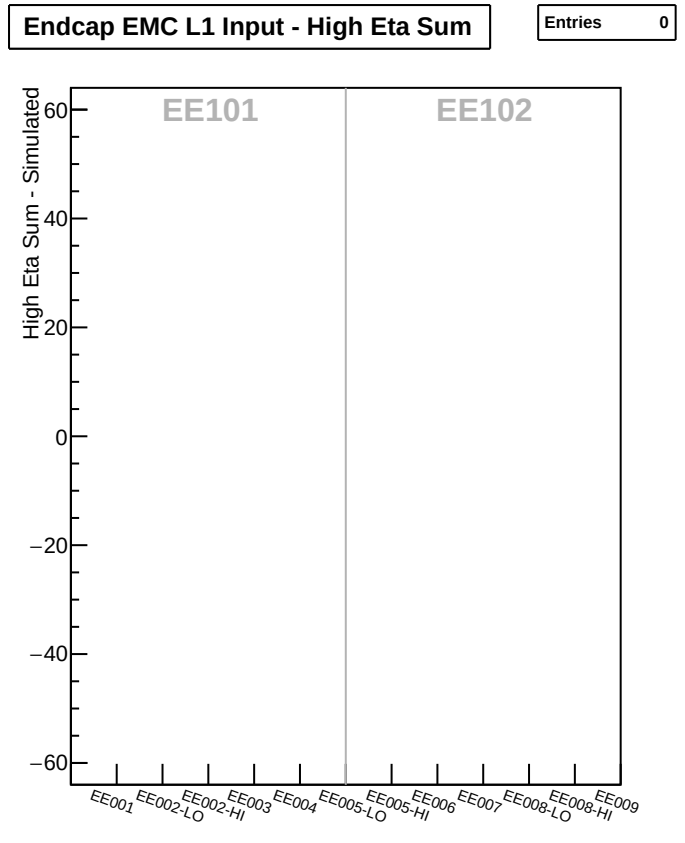

Barrel EMC L1 Input - HT.TP Bit
Entries 2.144822e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

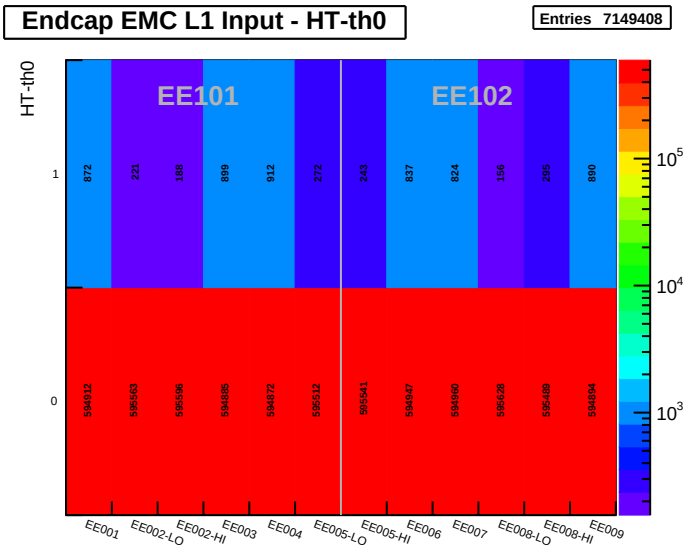

Barrel EMC L1 Input - High Tower Bits
Entries 2.019924e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

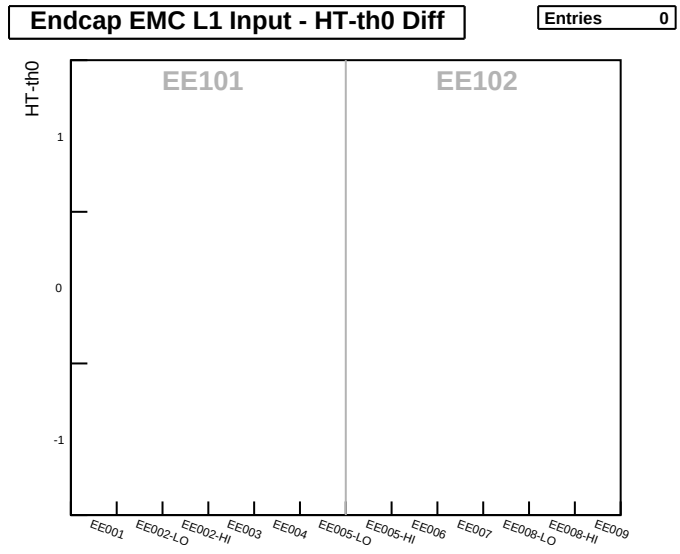

Endcap EMC L1 Input - Low Eta Sum
Entries 7149408
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

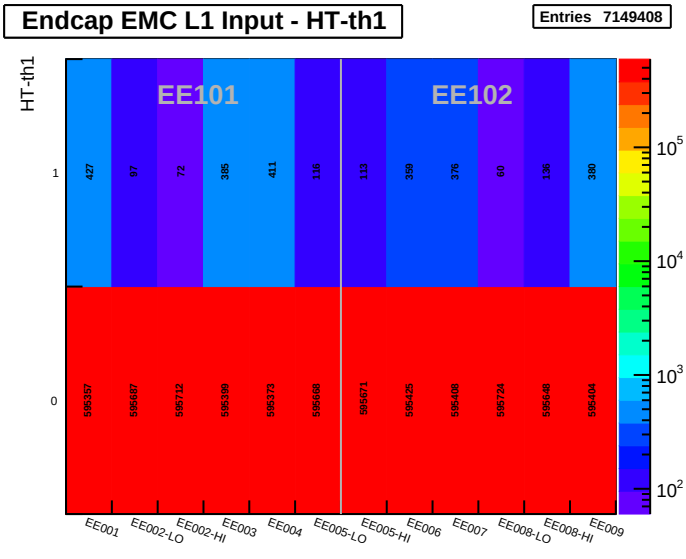

Endcap EMC L1 Input - Low Eta Sum
Entries 11
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

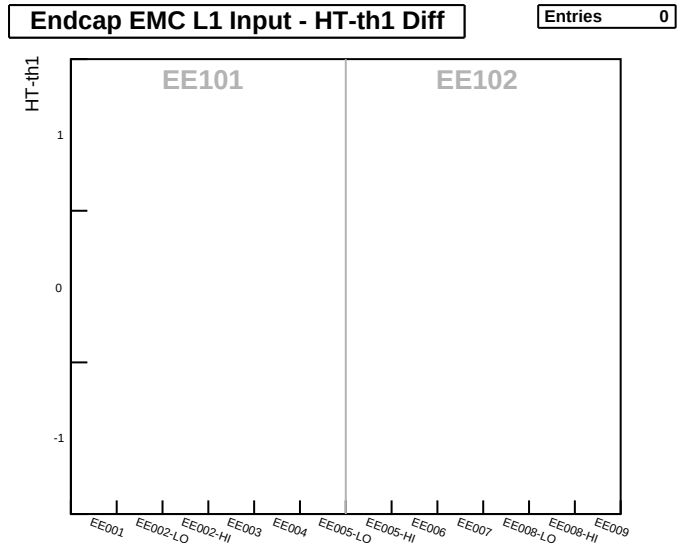

Endcap EMC L1 Input - High Eta Sum
Entries 7149408
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

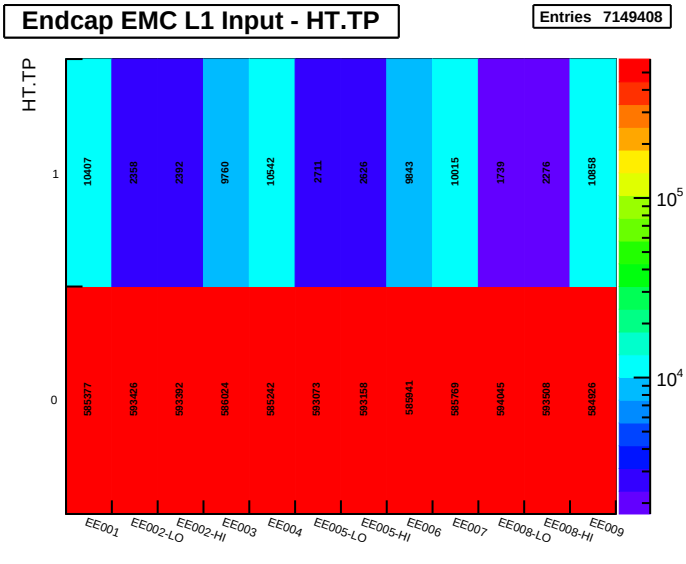

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

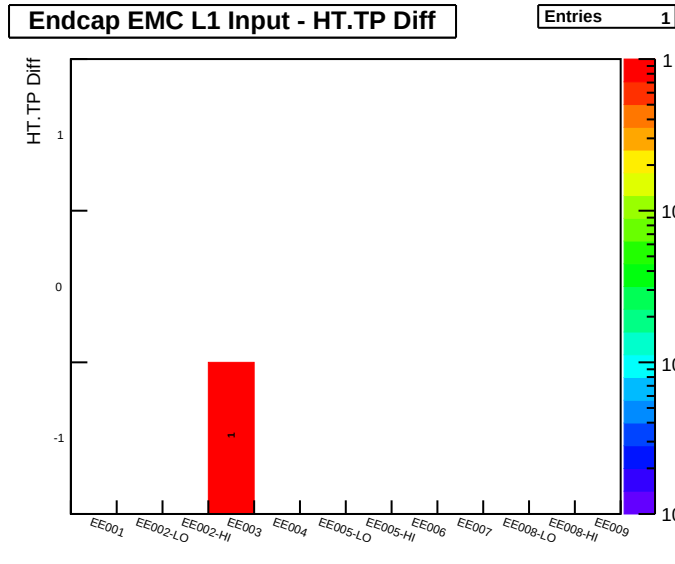

Endcap EMC L1 Input - HT-th0
Entries 7149408
HT-th0
EE101
EE102
872 221 188 899 912 272 243 837 824 156 295 890
594912 595563 595586 594885 594872 595512 595541 594947 594960 595628 595489 594894
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

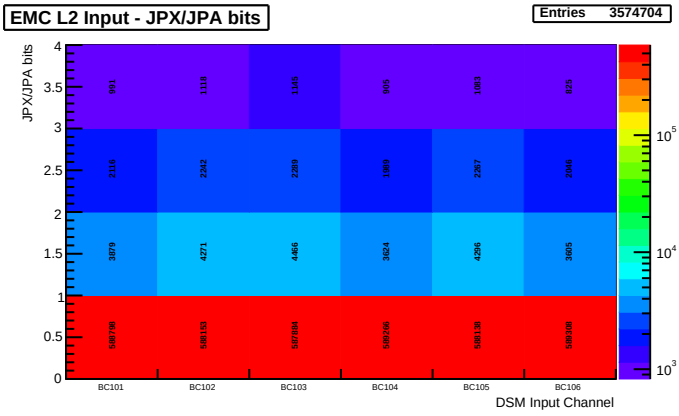

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

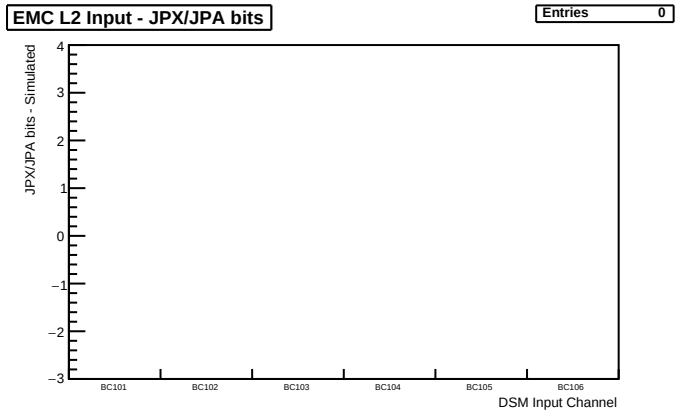

Endcap EMC L1 Input - HT-th1
Entries 7149408
HT-th1
EE101
EE102
427 97 72 385 411 116 113 359 376 60 136 380
595357 595687 595712 595399 595373 595668 595671 595425 595408 595724 595648 595404
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

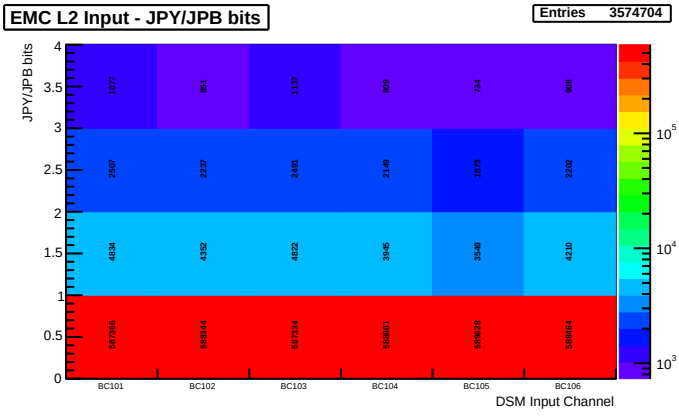

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

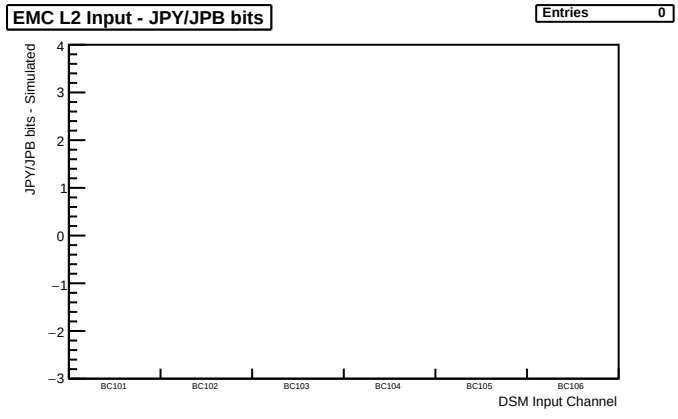

Endcap EMC L1 Input - HT.TP
Entries 7149408
HT.TP
10407 2358 2392 9760 10542 2711 2626 9843 10015 1739 2276 10858
595377 593426 593392 586024 595242 593073 593158 595941 595769 594045 593508 594026
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

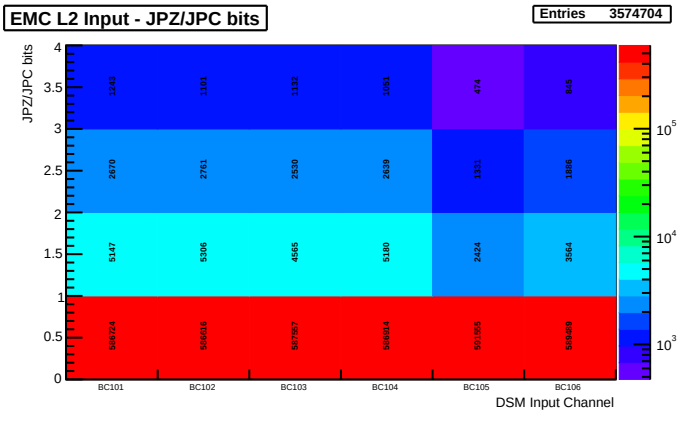

Endcap EMC L1 Input - HT.TP Diff
Entries 1
HT.TP Diff
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

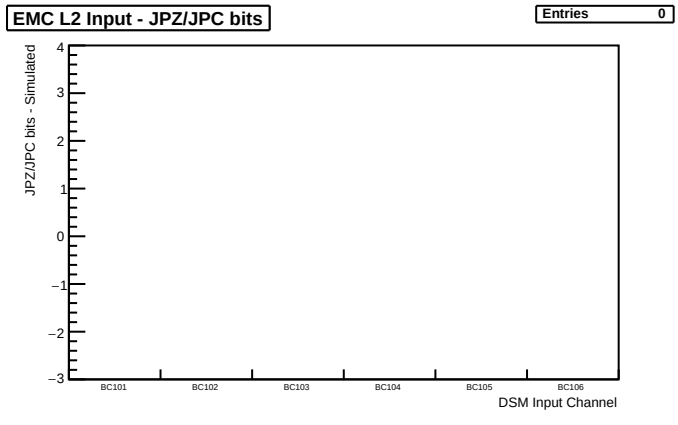

EMC L2 Input - JPX/JPA bits
Entries 3574704
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

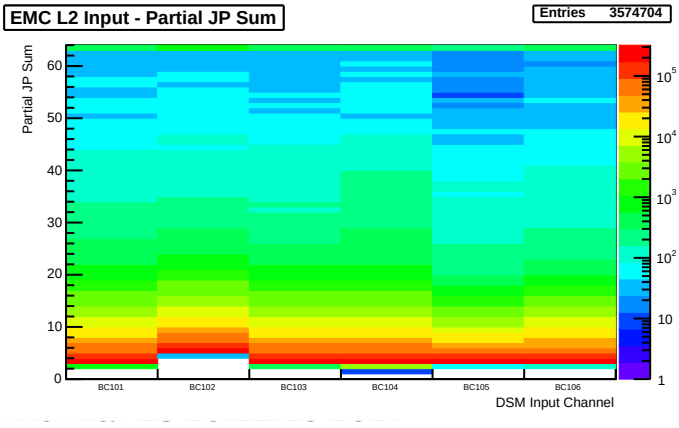

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

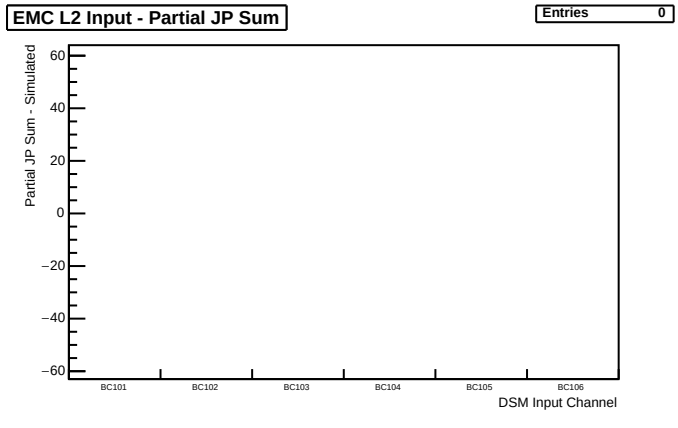

EMC L2 Input - JPY/JPB bits
Entries 3574704
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

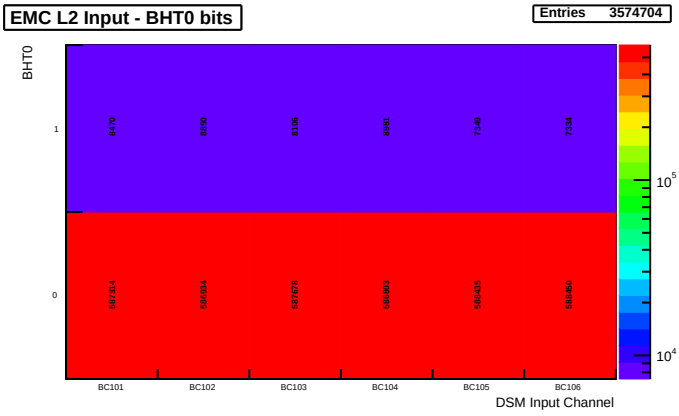

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

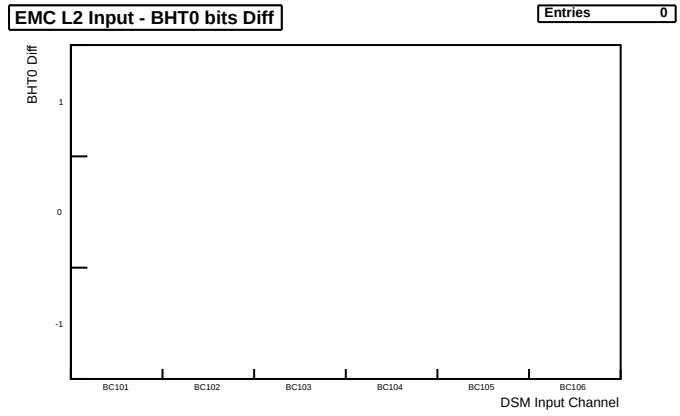

EMC L2 Input - JPZ/JPC bits
Entries 3574704
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

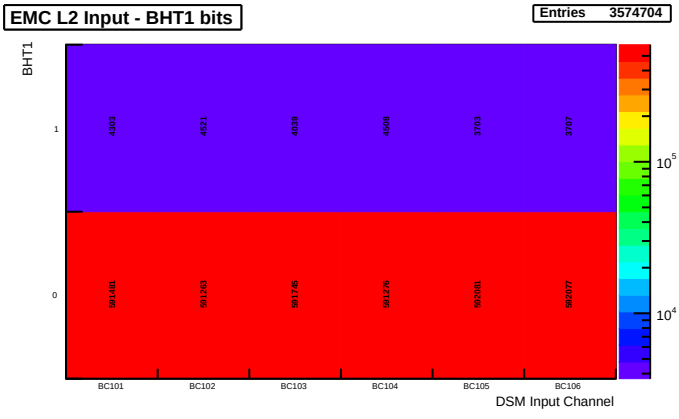

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

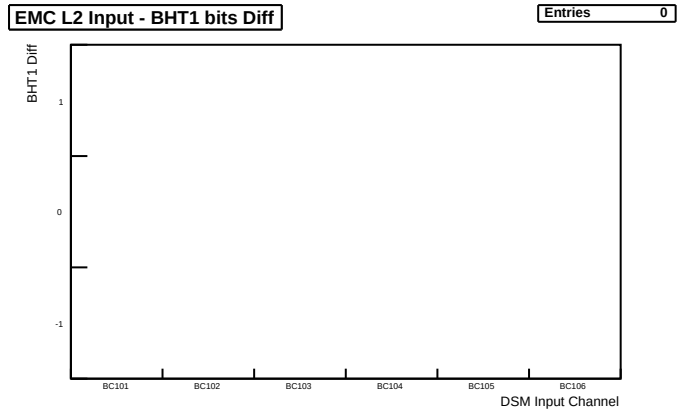

EMC L2 Input - Partial JP Sum
Entries 3574704
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

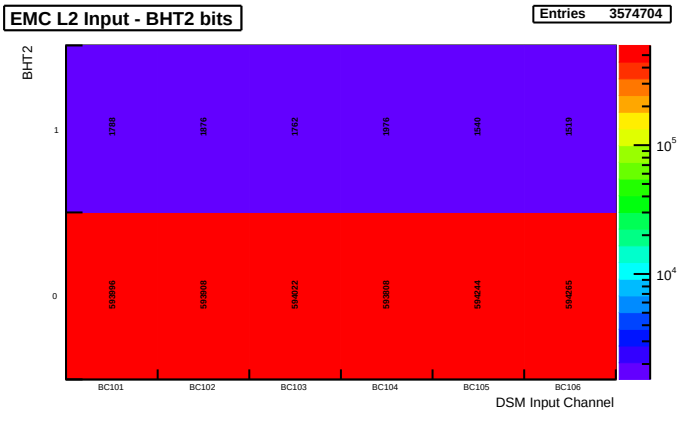

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

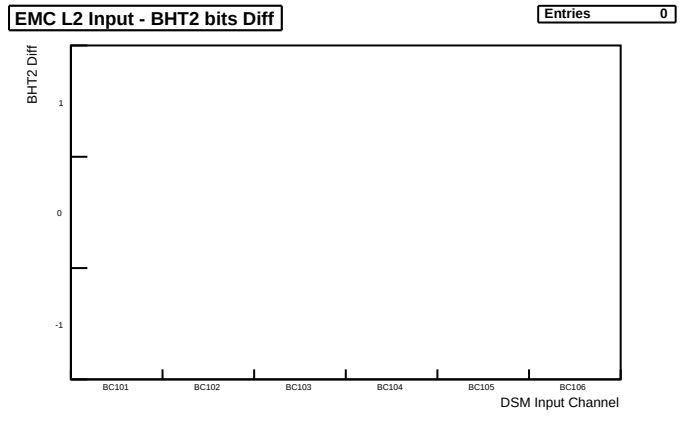

EMC L2 Input - BHT0 bits
Entries 3574704
BHT0
1
0
8470
8850
8106
8931
7349
7334
597314
596604
597678
596903
588435
588450
10^5
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

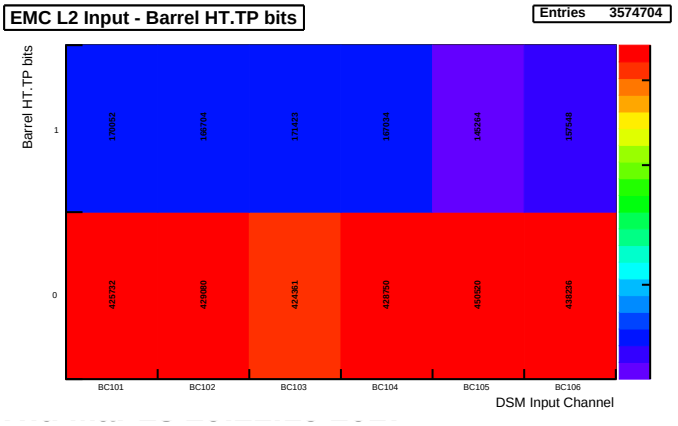

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

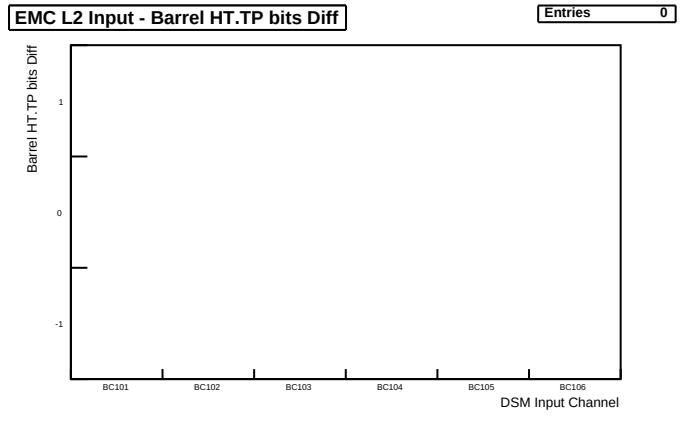

EMC L2 Input - BHT1 bits
Entries 3574704
BHT1
1
0
4303
4521
4039
4598
3703
3707
591481
591263
591745
591276
592031
592077
10^5
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

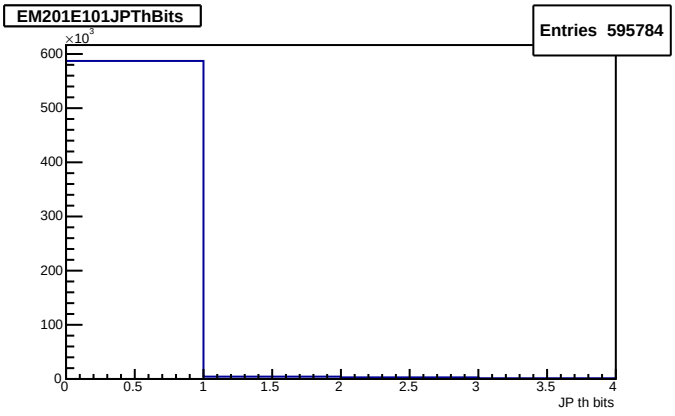

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

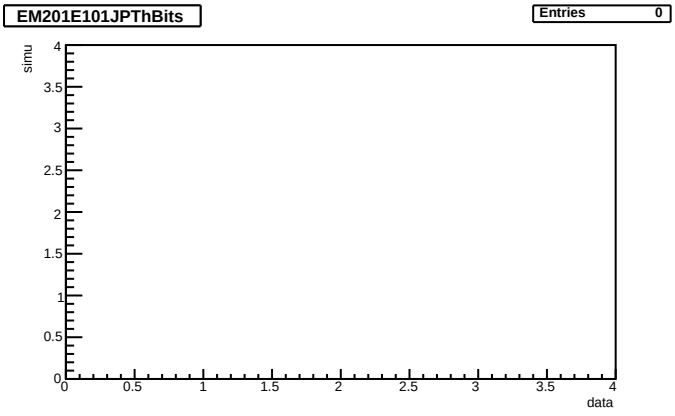

EMC L2 Input - BHT2 bits
Entries 3574704
BHT2
1
0
1738
1976
1752
1976
1540
1519
593996
593008
594022
593008
594244
594265
10^5
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

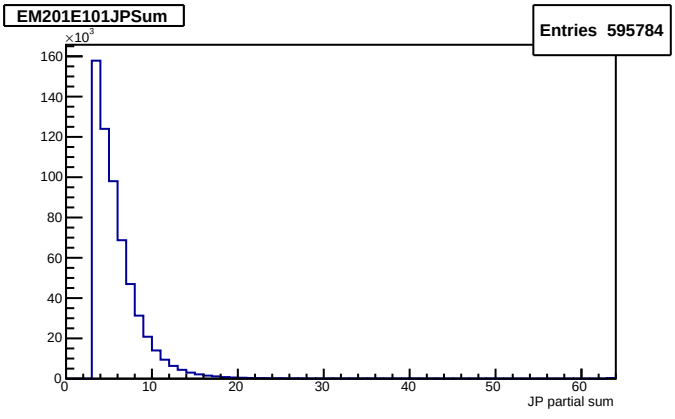

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

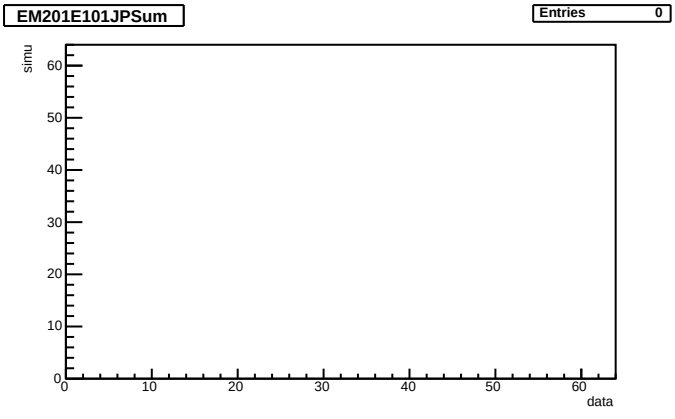

EMC L2 Input - Barrel HT.TP bits
Entries 3574704
Barrel HT.TP bits
1
0
170652
169704
171423
167634
149254
157548
425732
429980
424361
428759
450520
438226
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

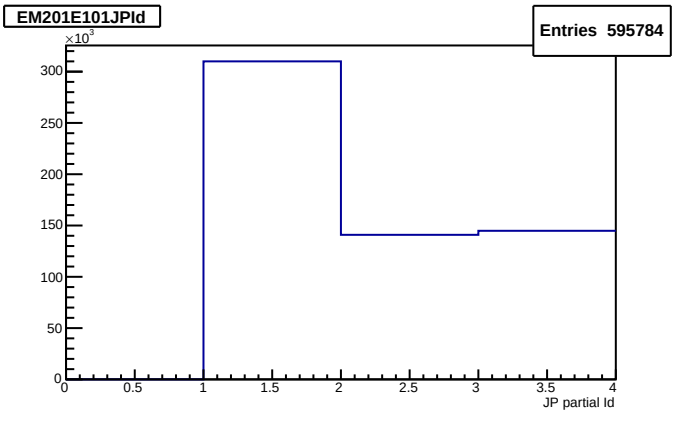

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

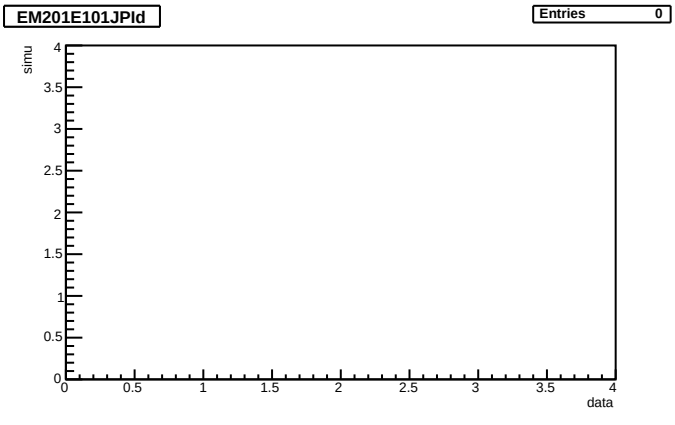

EM201E101JPThBits
Entries 595784
×10^3
JP th bits

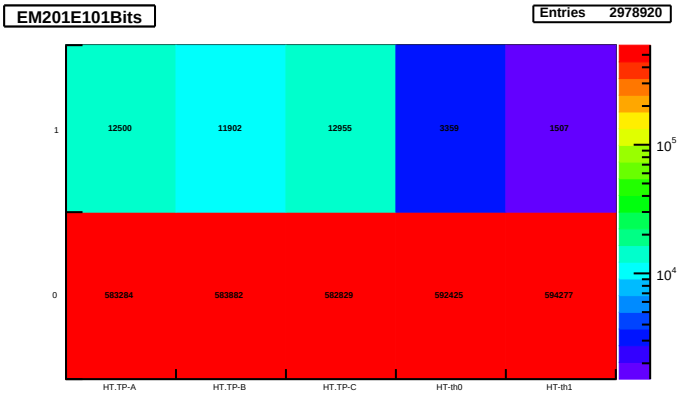

EM201E101JPThBits
Entries 0
simu
data

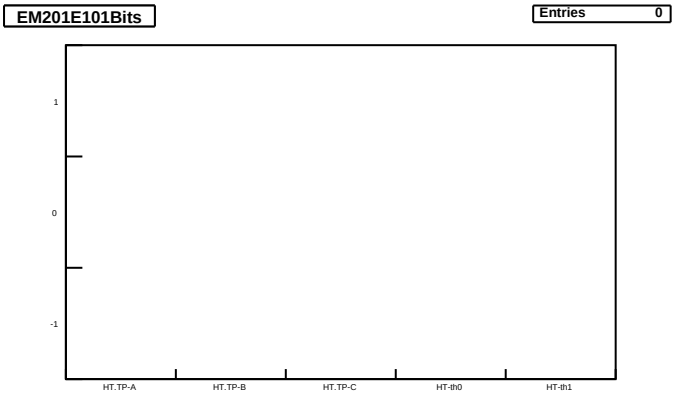

EM201E101JPSum
Entries 595784
×10^3
JP partial sum

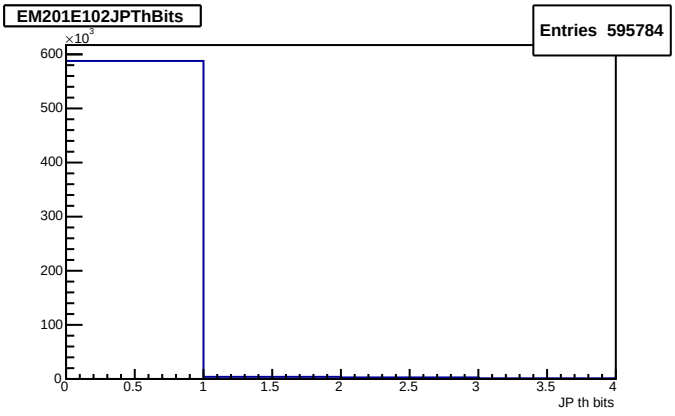

EM201E101JPSum
Entries 0
simu
data

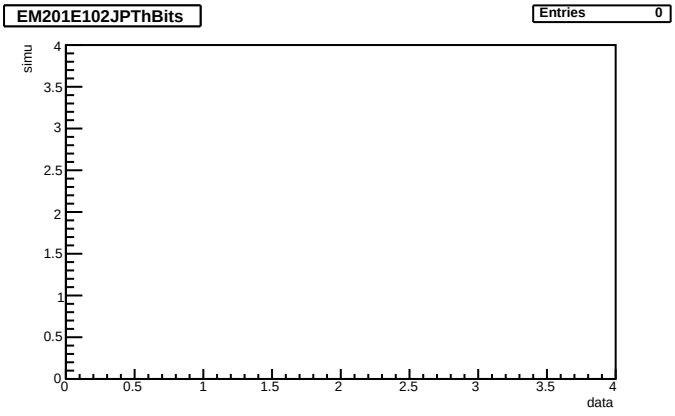

EM201E101JPId
Entries 595784
×10^3
JP partial Id

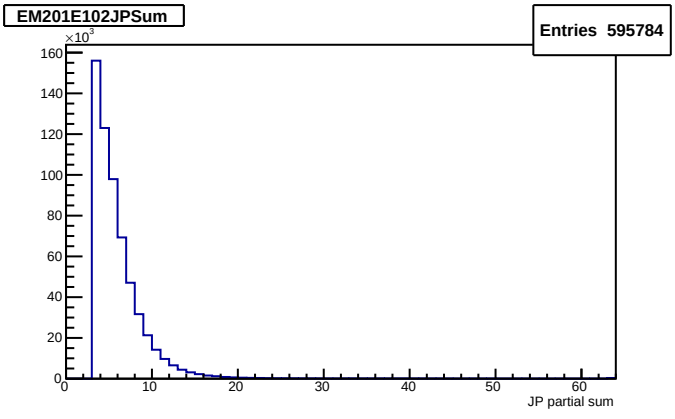

EM201E101JPId
Entries 0
simu
data

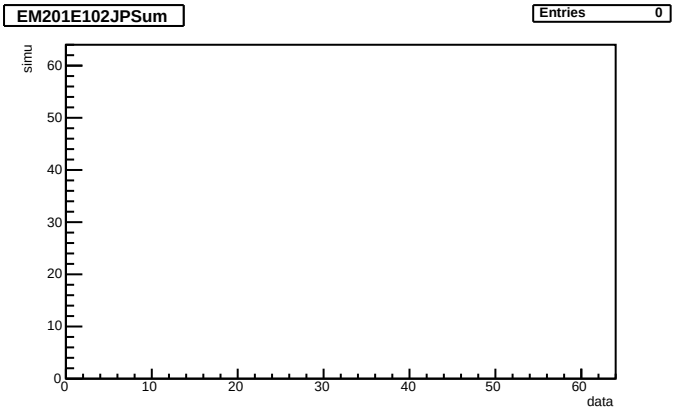

EM201E101Bits
Entries 2978920
12500
11902
12955
3359
1507
583284
583882
582829
592425
594277
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

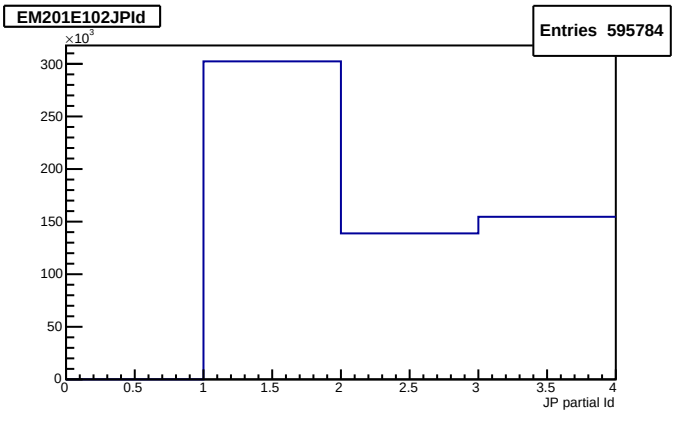

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

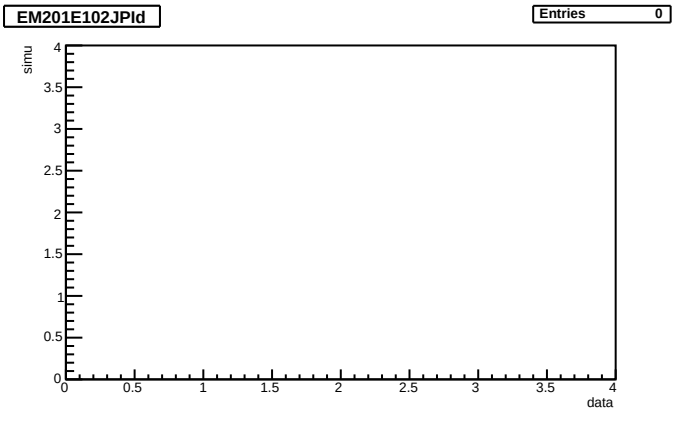

EM201E102JPThBits
Entries 595784
×10^3
JP th bits

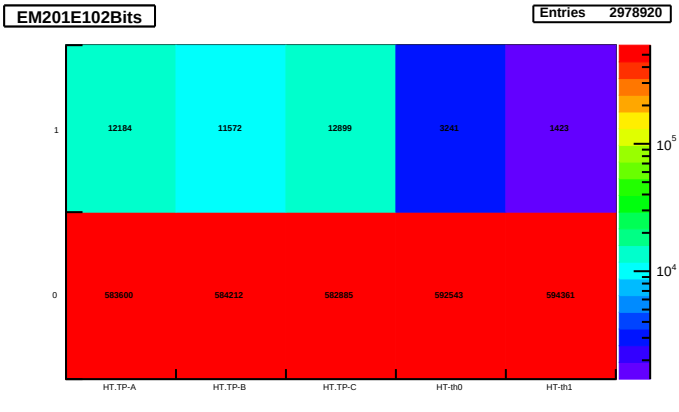

EM201E102JPThBits
Entries 0
simu
data

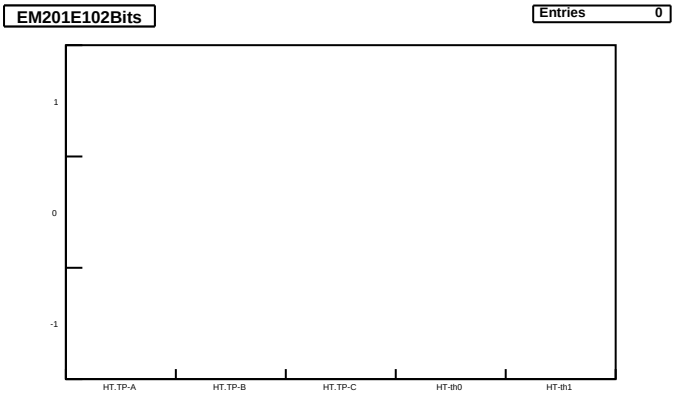

EM201E102JPSum
Entries 595784
×10^3
JP partial sum

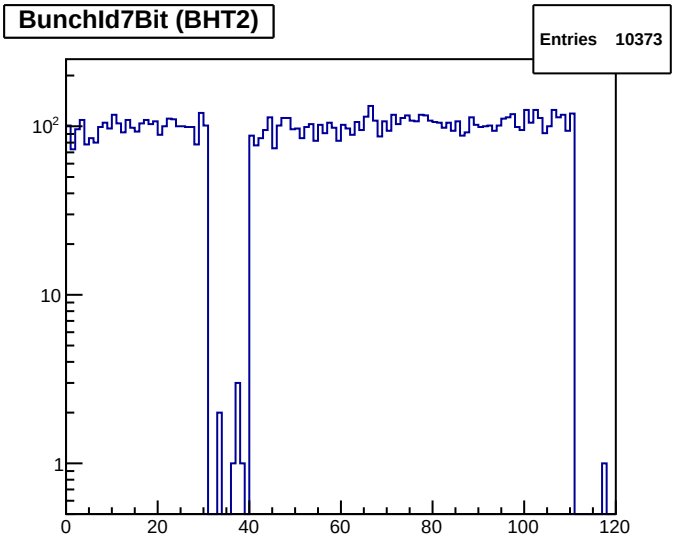

EM201E102JPSum
Entries 0
simu
data

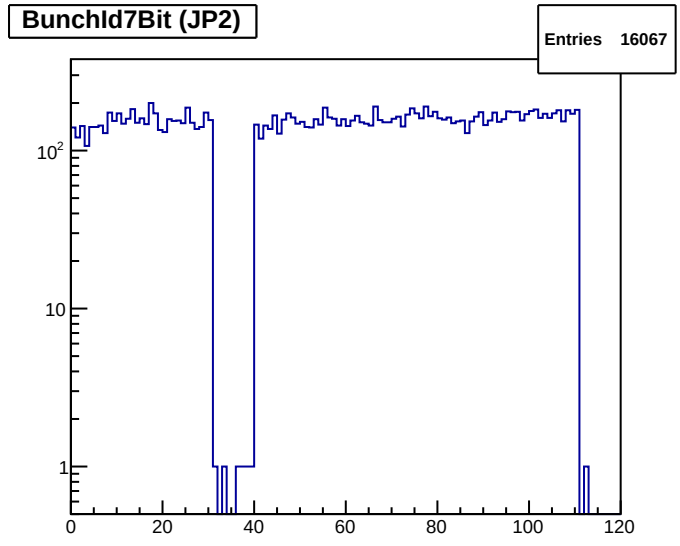

EM201E102JPId
Entries 595784
×10^3
JP partial Id

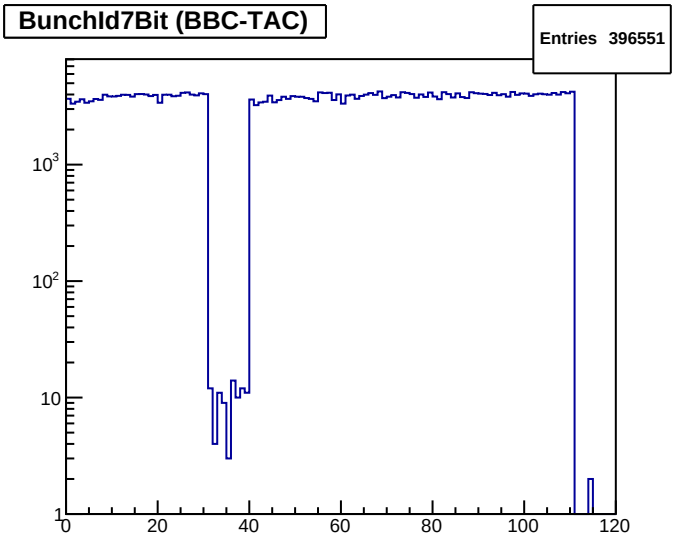

EM201E102JPId
Entries 0
simu
data

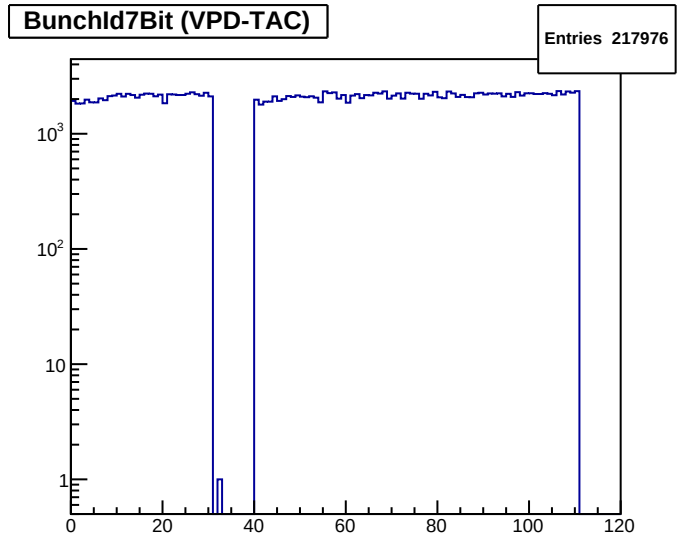

EM201E102Bits
Entries 2978920
12184
11572
12899
3241
1423
583600
584212
582885
592543
594361
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

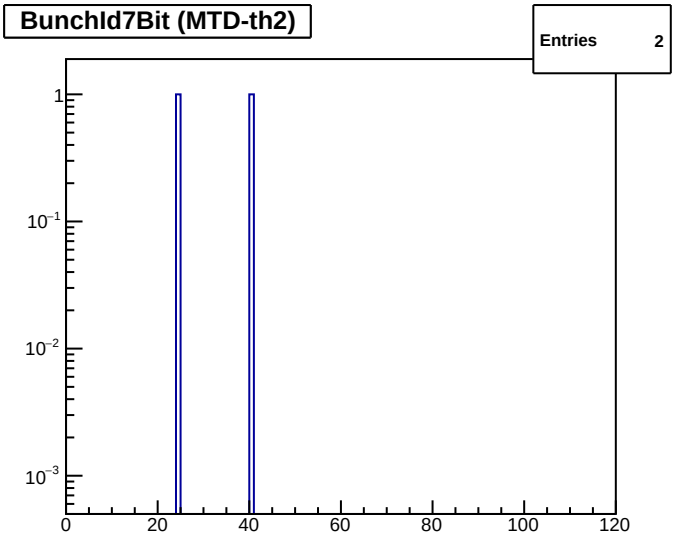

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

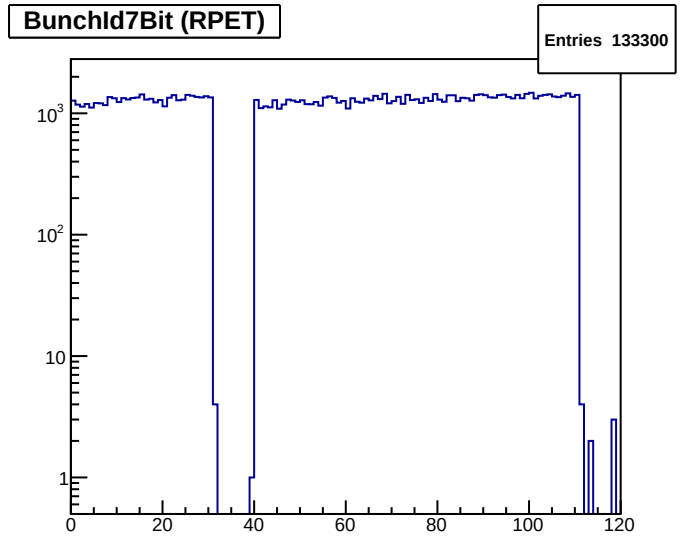

BunchId7Bit (BHT2)
Entries 10373

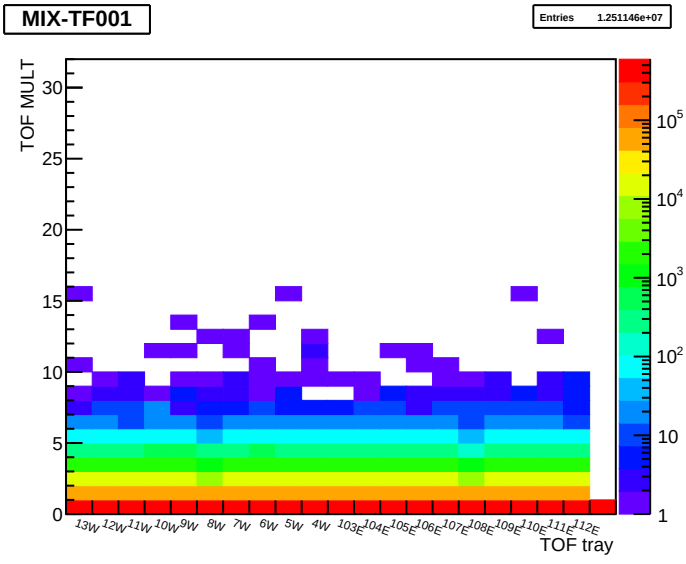

BunchId7Bit (JP2)
Entries 16067

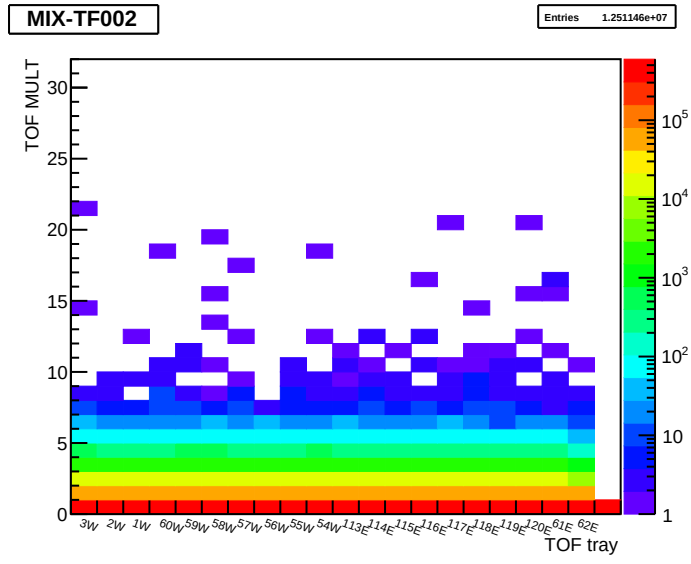

BunchId7Bit (BBC-TAC)
Entries 396551

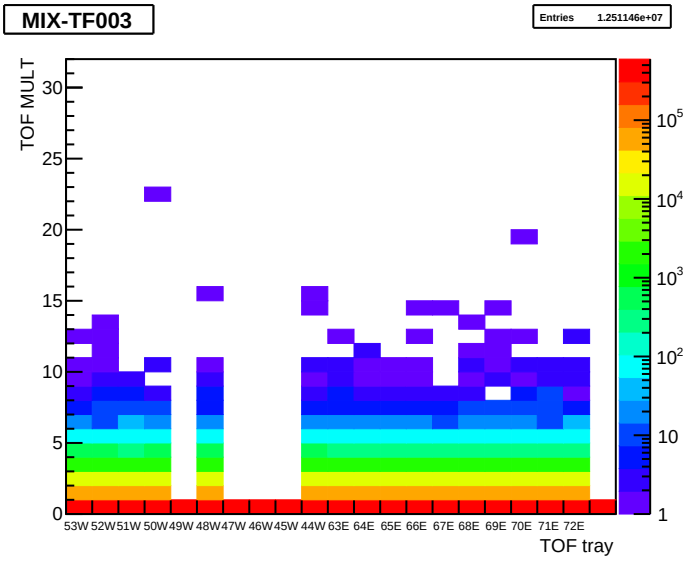

BunchId7Bit (VPD-TAC)
Entries 217976

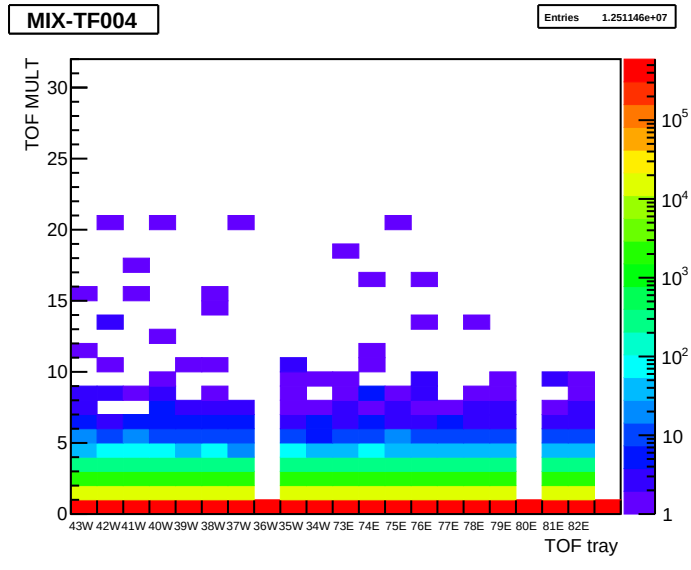

BunchId7Bit (MTD-th2)
Entries 2

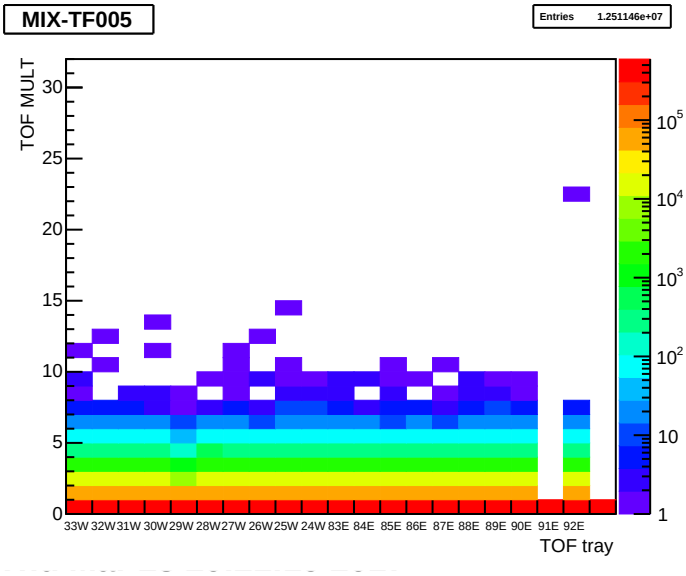

BunchId7Bit (RPET)
Entries 133300

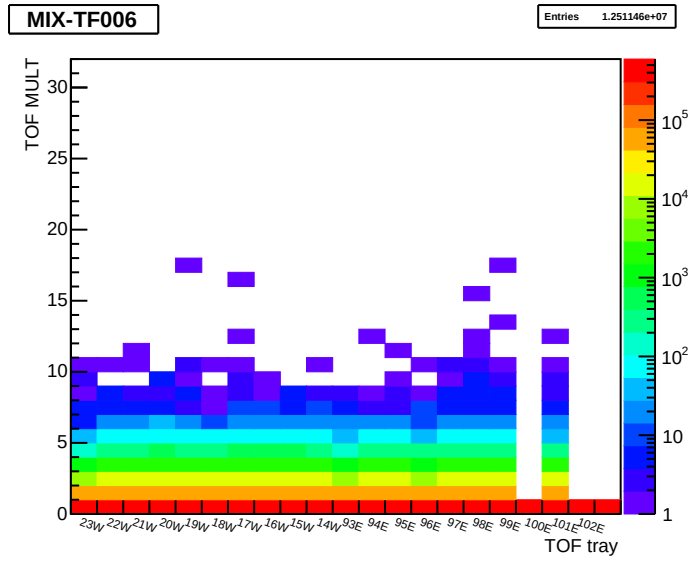

MIX-TF001
Entries 1.251146e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

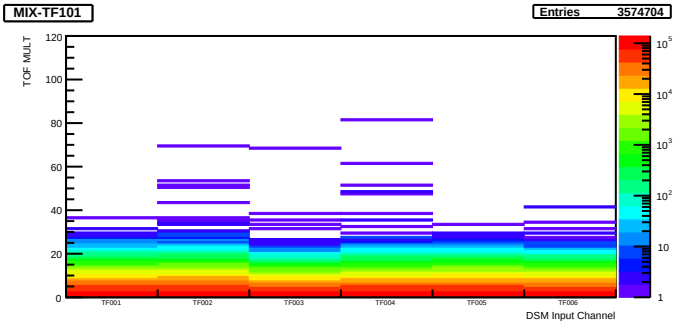

MIX-TF002
Entries 1.251146e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

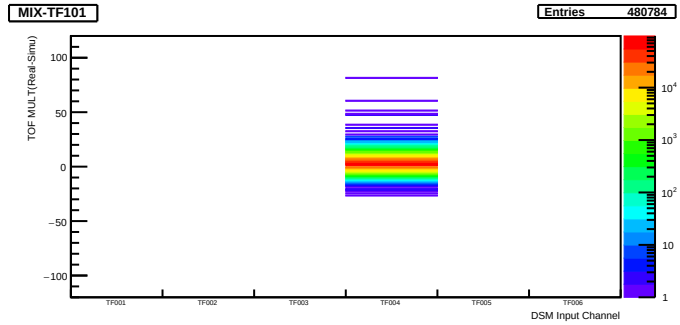

MIX-TF003
Entries 1.251146e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

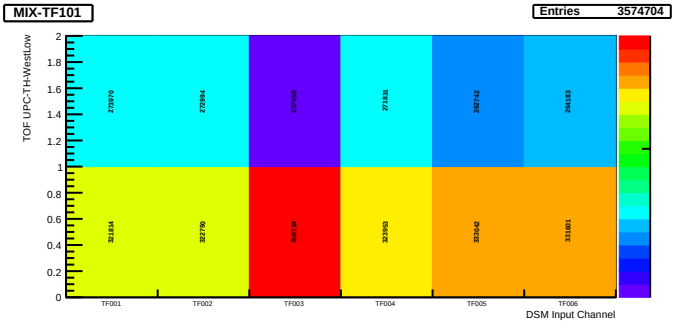

MIX-TF004
Entries 1.251146e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

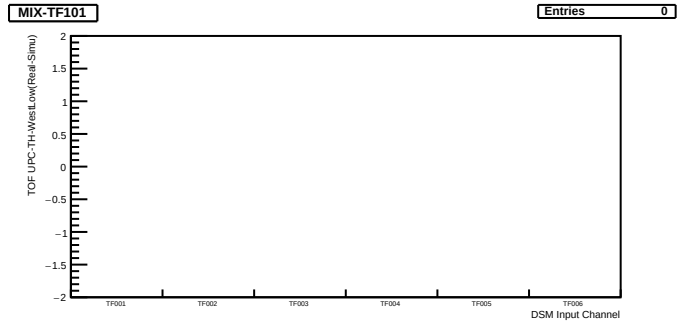

MIX-TF005
Entries 1.251146e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

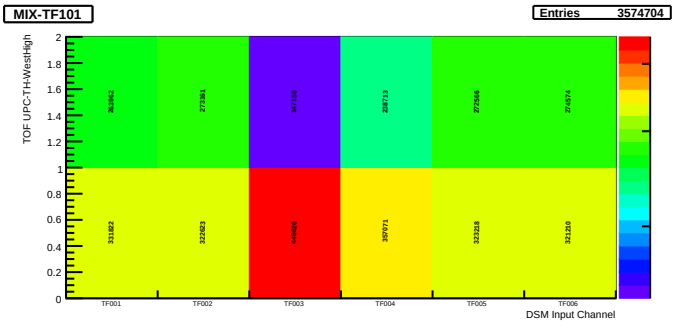

MIX-TF006
Entries 1.251146e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

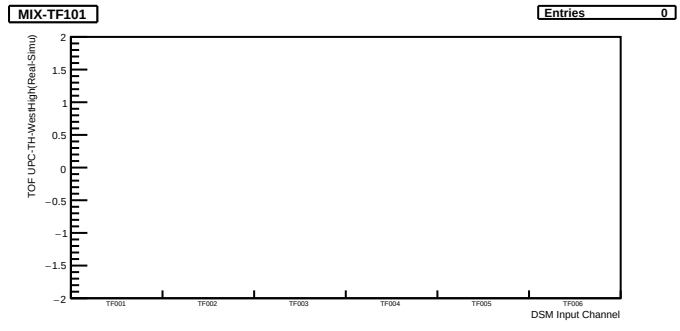

MIX-TF101
Entries 3574704
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

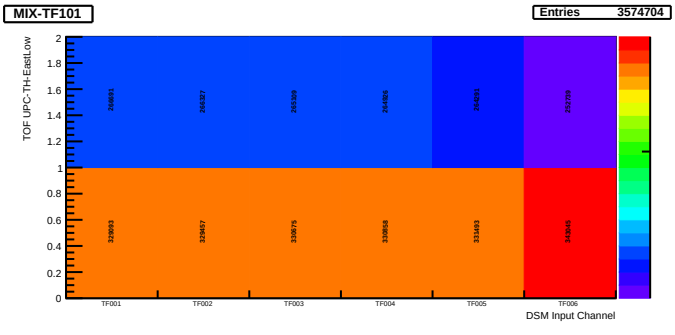

MIX-TF101
Entries 480784
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

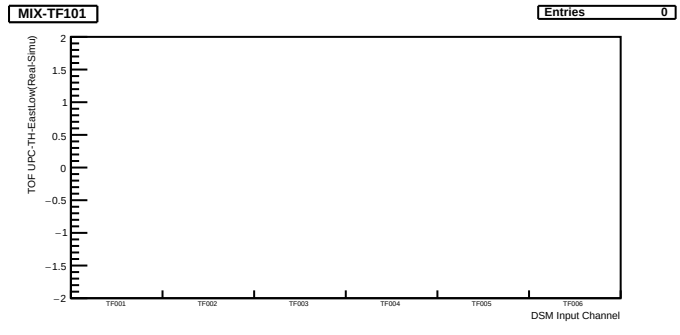

MIX-TF101
Entries 3574704
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

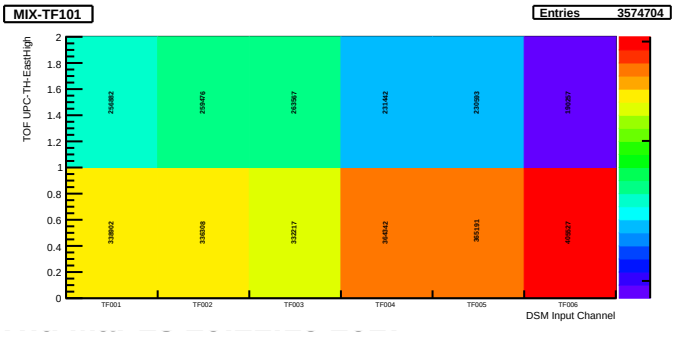

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

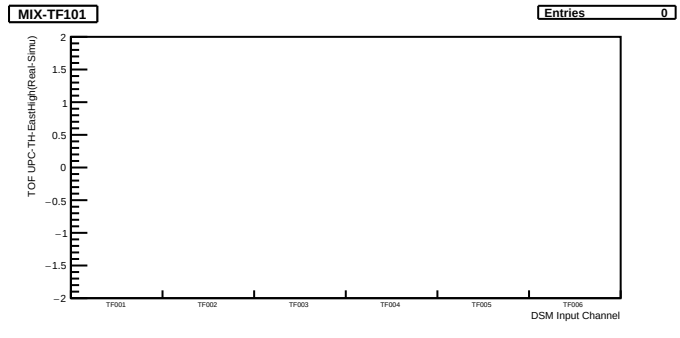

MIX-TF101
Entries 3574704
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

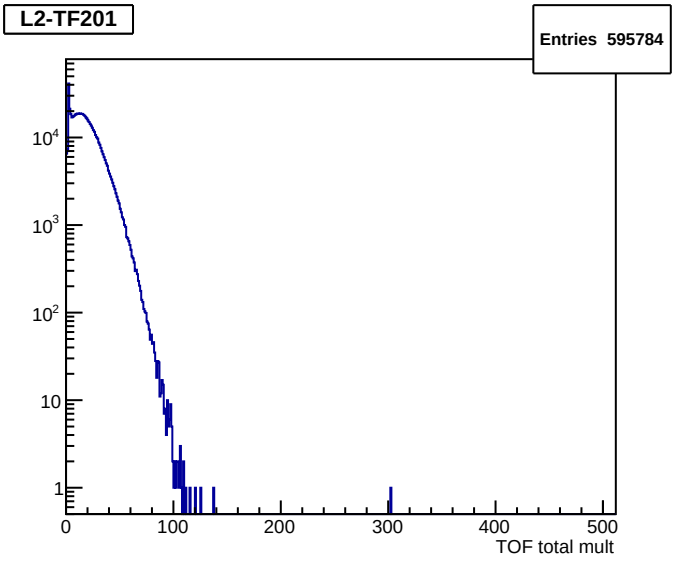

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

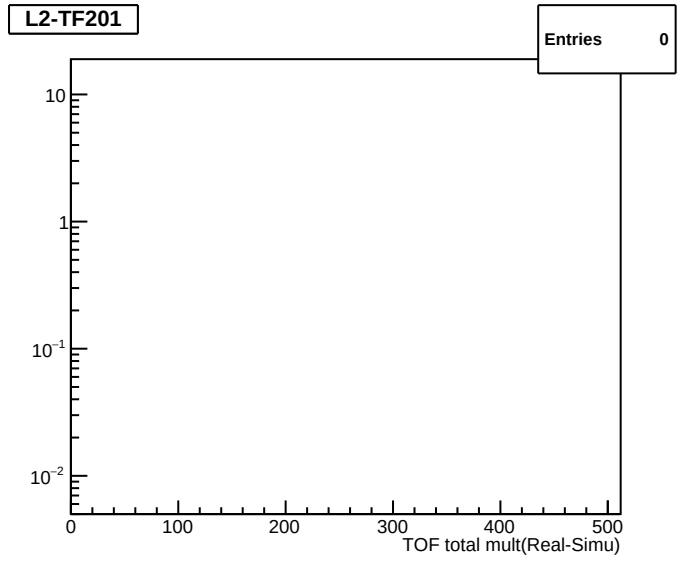

MIX-TF101
Entries 3574704
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

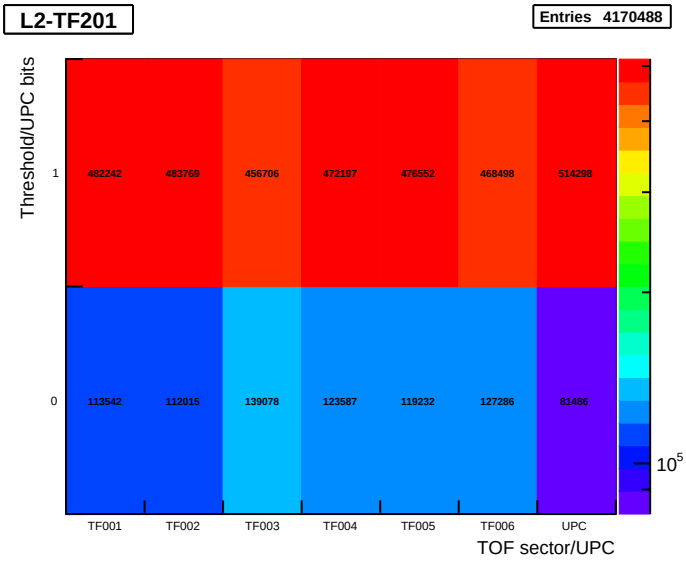

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

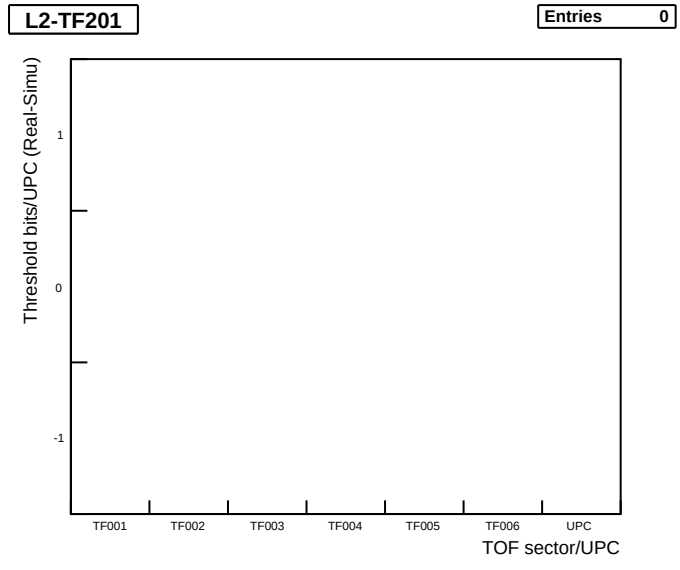

MIX-TF101
Entries 3574704
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

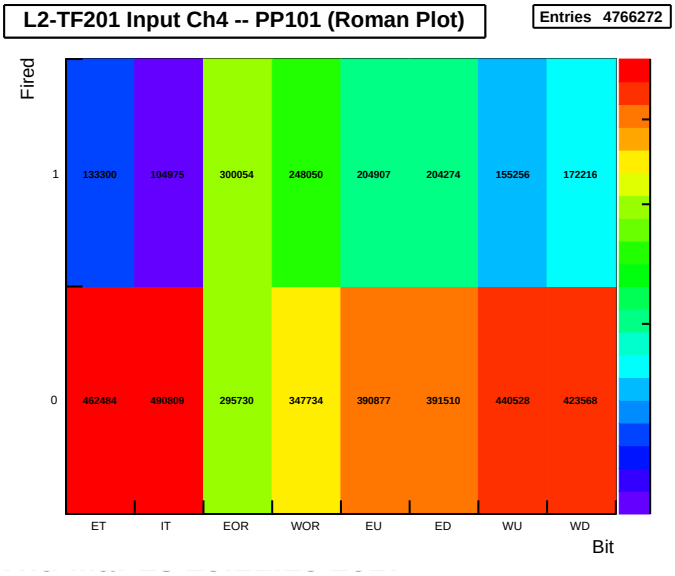

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

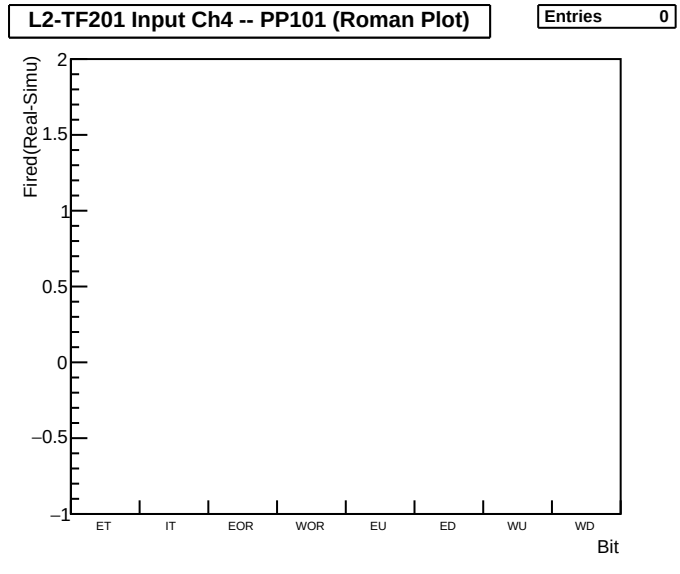

L2-TF201
Entries 595784
TOF total mult

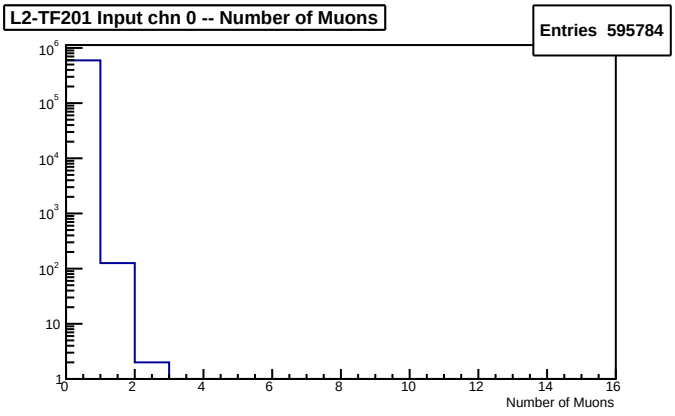

L2-TF201
Entries 0
TOF total mult(Real-Simu)

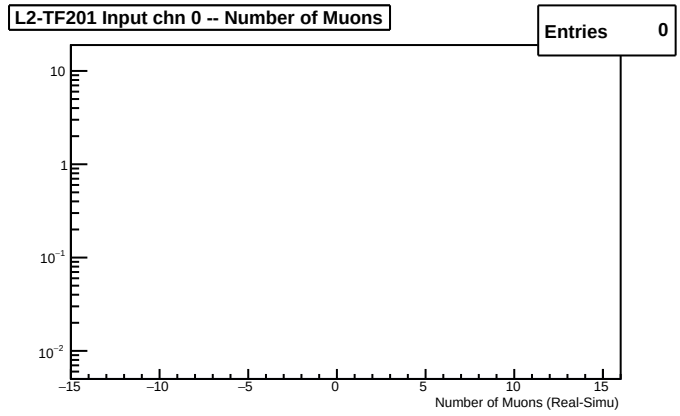

L2-TF201
Entries 4170488
Threshold/UPC bits
482242 483769 456706 472197 476552 468498 514298
113542 112015 139078 123587 119232 127286 81486
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

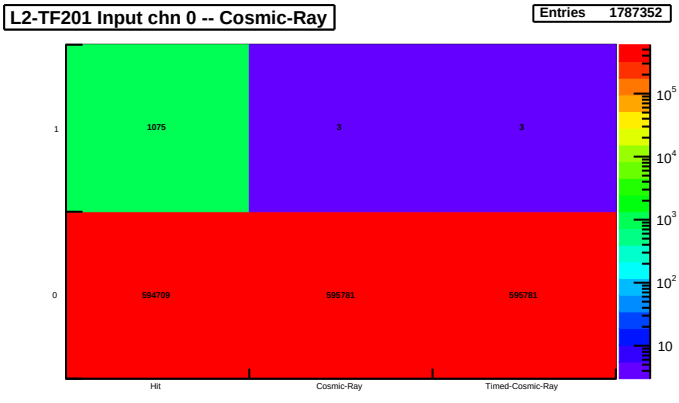

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

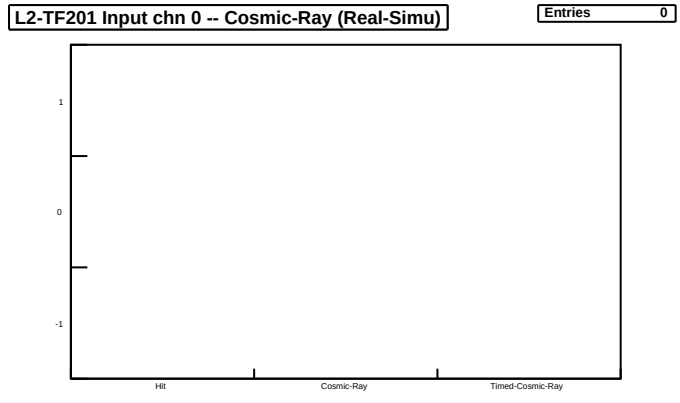

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4766272
Fired
133300 104975 300054 248050 204907 204274 155256 172216
462484 490809 295730 347734 390877 391510 440528 423568
ET IT EOR WOR EU ED WU WD
Bit

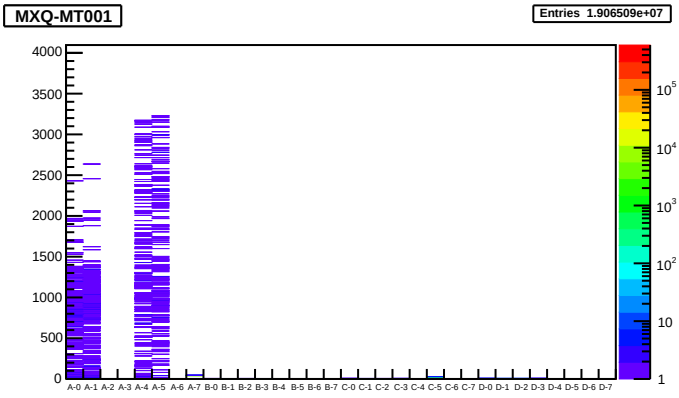

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

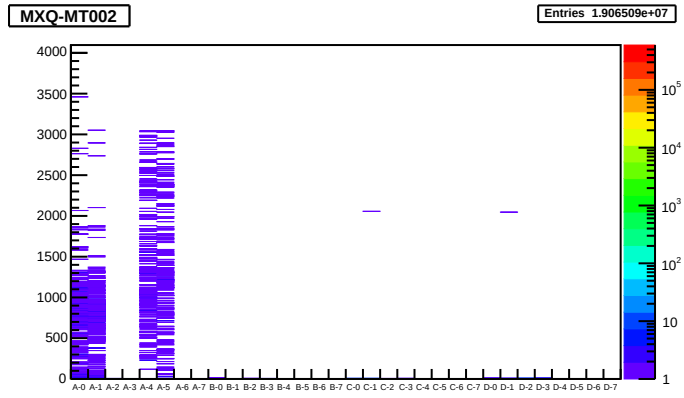

L2-TF201 Input chn 0 -- Number of Muons
Entries 595784
Number of Muons

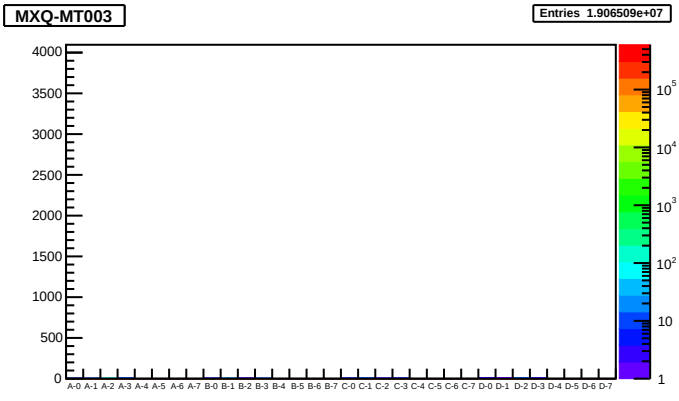

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1787352
1075
3
3
594709
595781
595781
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 1.906509e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 1.906509e+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 1.906509e+07
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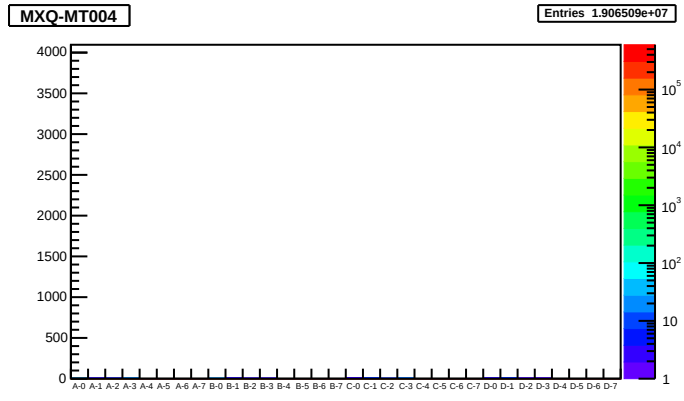
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.906509e+07
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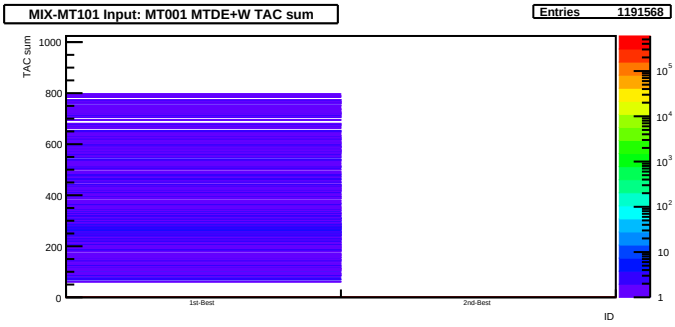
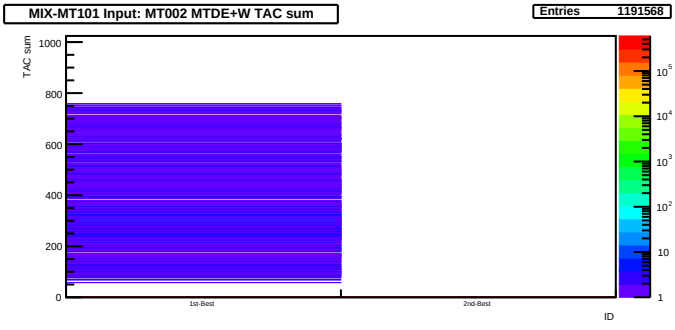
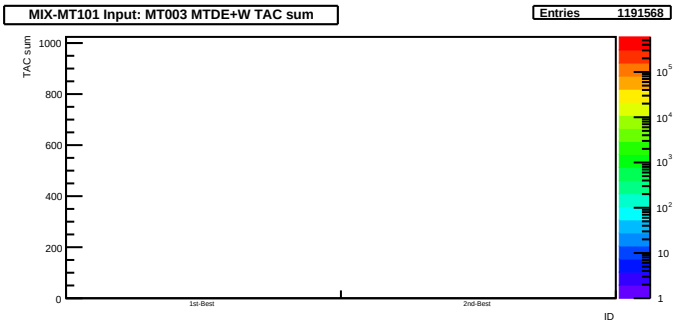
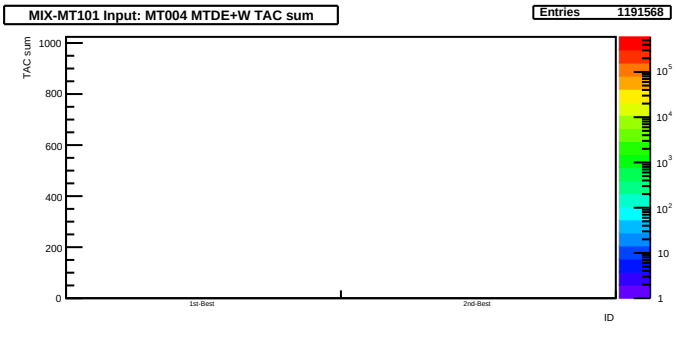
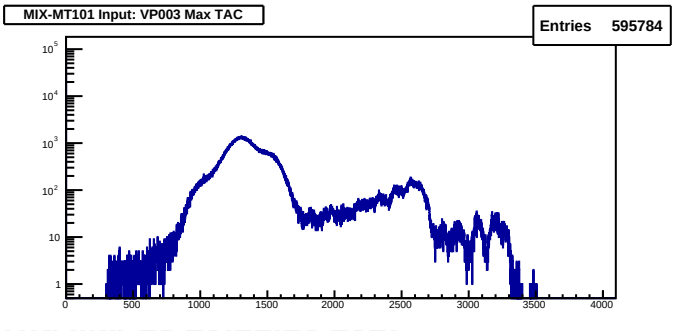
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

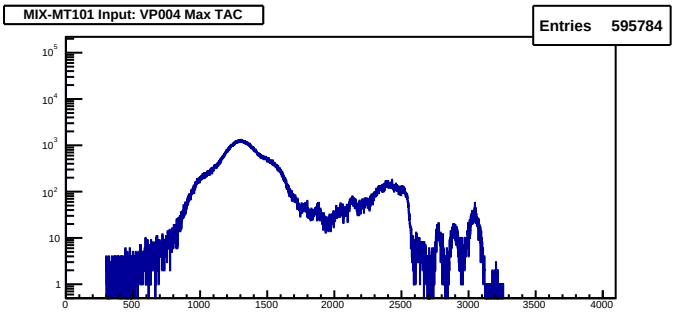

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1191568
TAC sum
1st-Best
2nd-Best
ID

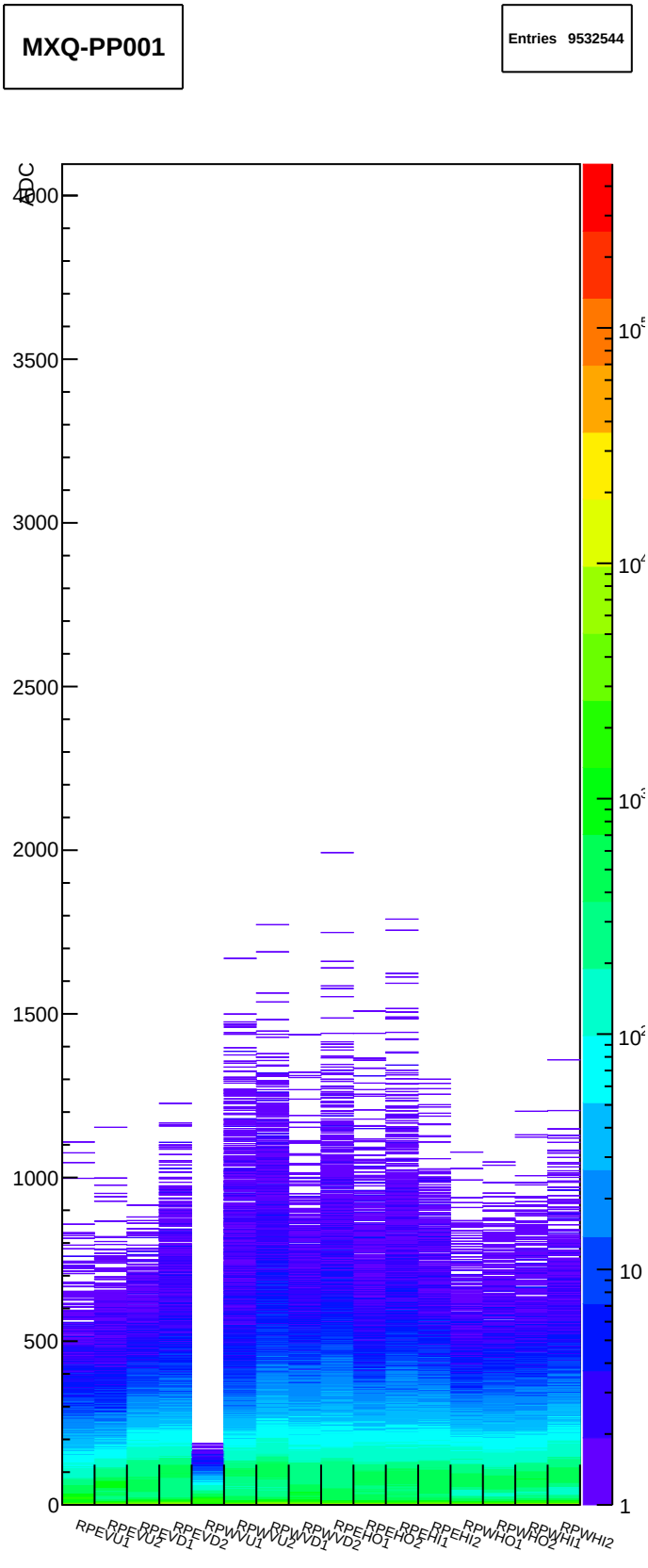

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1191568
TAC sum
1st-Best
2nd-Best
ID

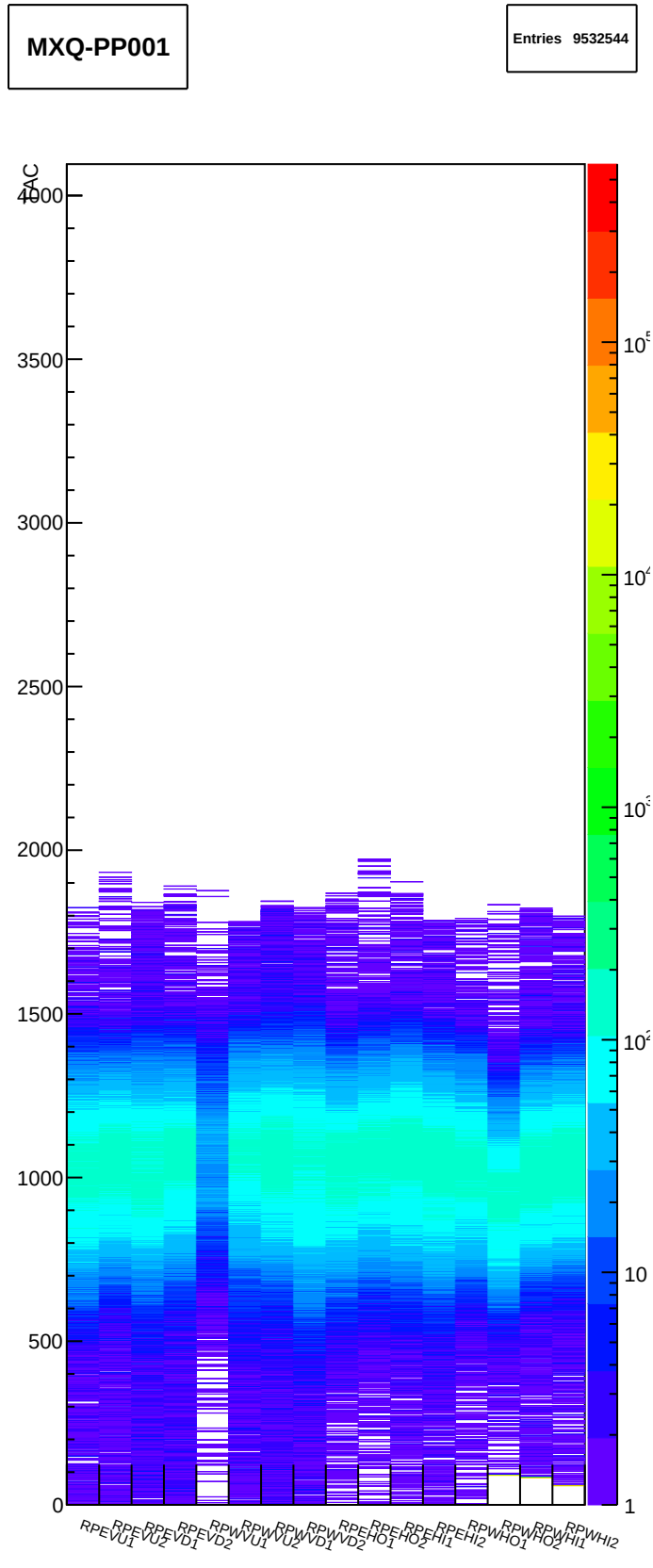

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1191568
TAC sum
1st-Best
2nd-Best
ID

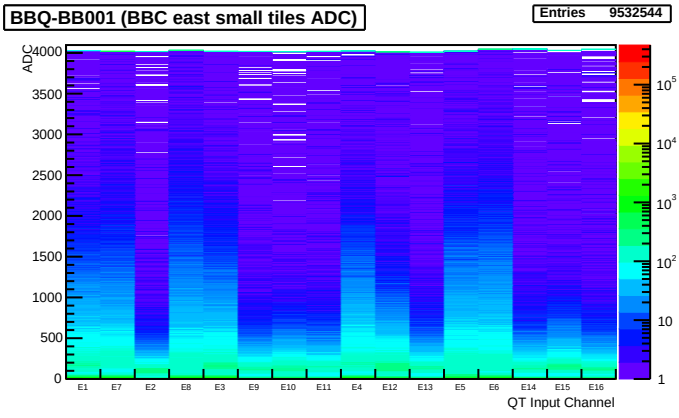

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1191568
TAC sum
1st-Best
2nd-Best
ID

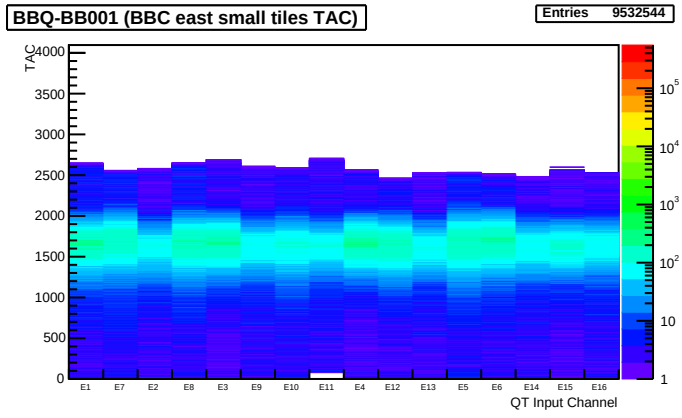

MIX-MT101 Input: VP003 Max TAC
Entries 595784

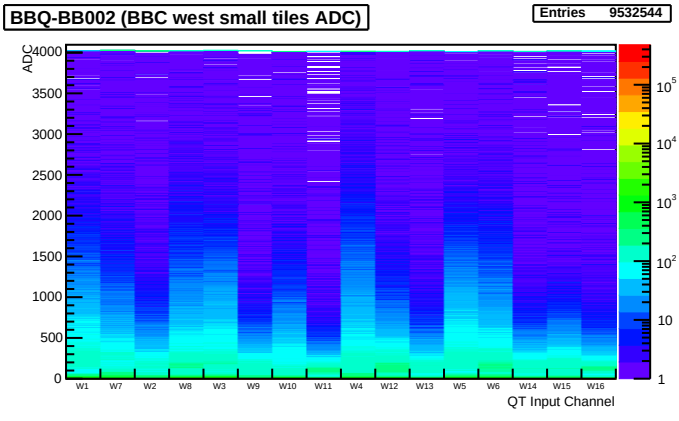

MIX-MT101 Input: VP004 Max TAC
Entries 595784

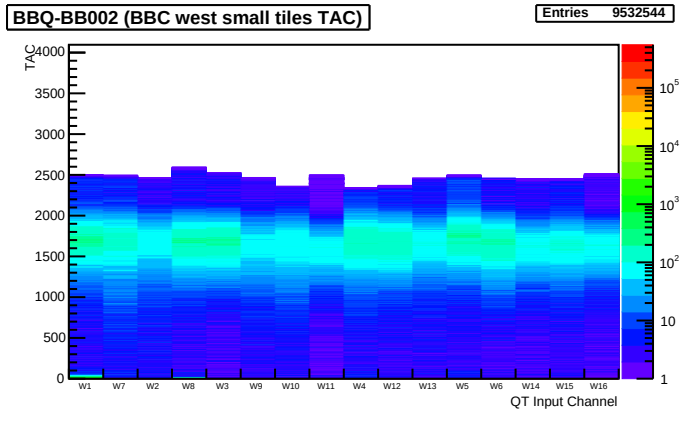

MXQ-PP001
Entries 9532544
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

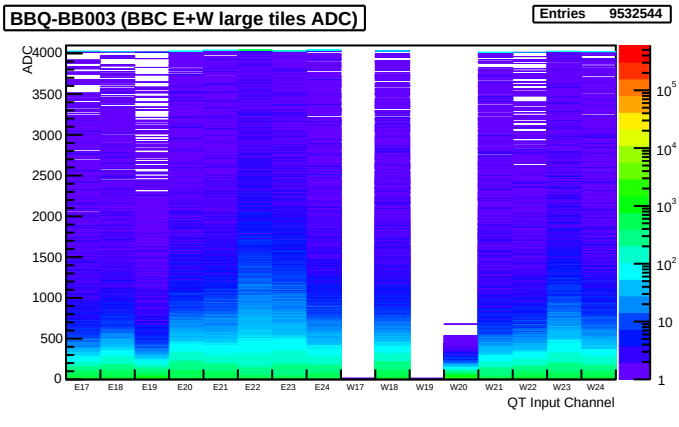

MXQ-PP001
Entries 9532544
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

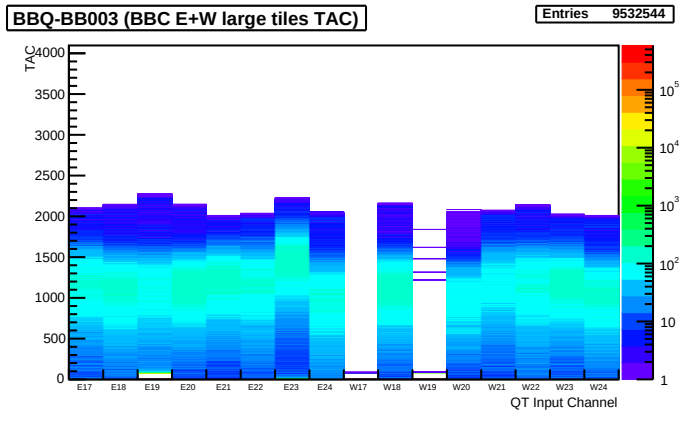

BBQ-BB001 (BBC east small tiles ADC)
Entries 9532544
ADC
QT Input Channel

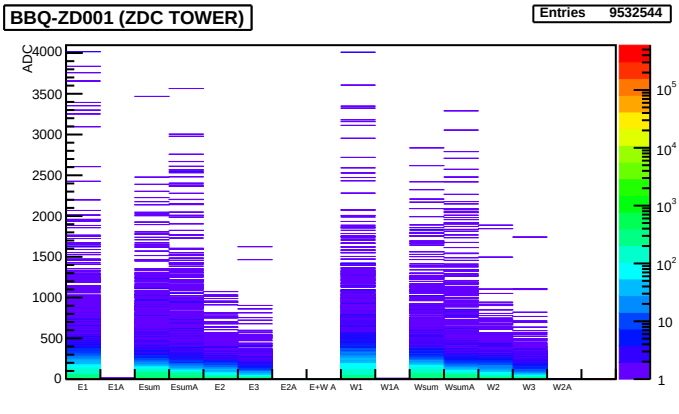

BBQ-BB001 (BBC east small tiles TAC)
Entries 9532544
TAC
QT Input Channel

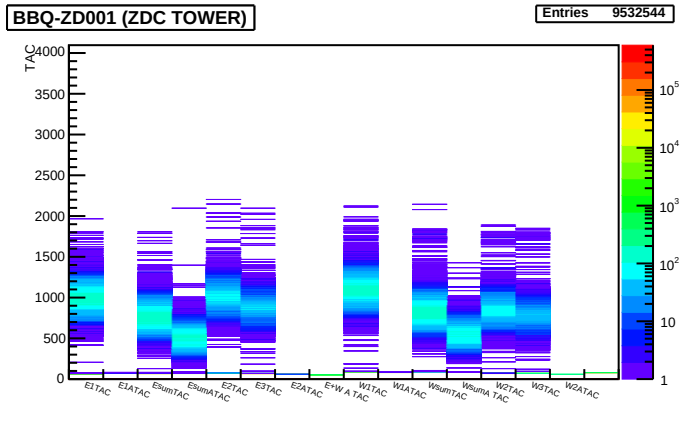

BBQ-BB002 (BBC west small tiles ADC)
Entries 9532544
ADC
QT Input Channel

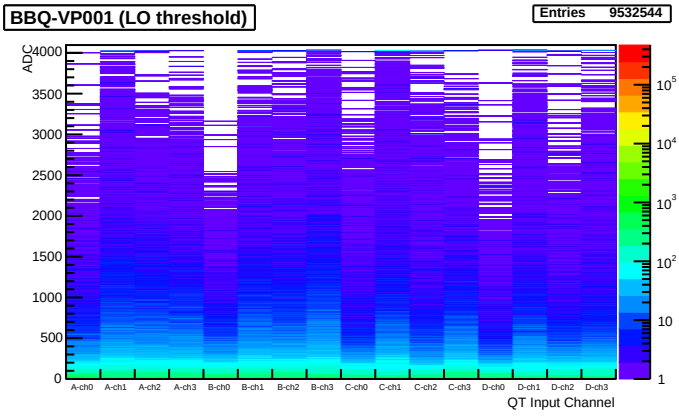

BBQ-BB002 (BBC west small tiles TAC)
Entries 9532544
TAC
QT Input Channel

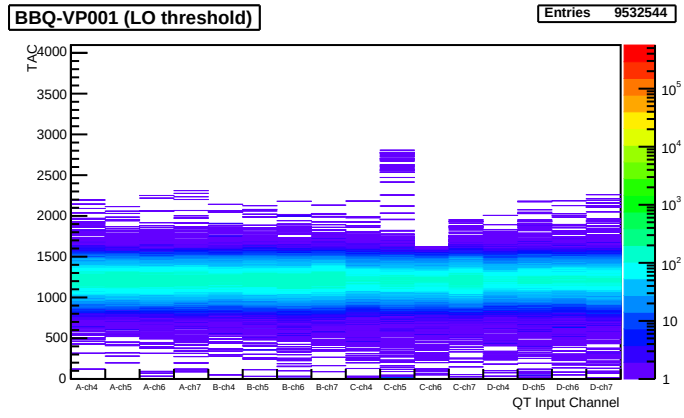

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9532544
ADC
QT Input Channel

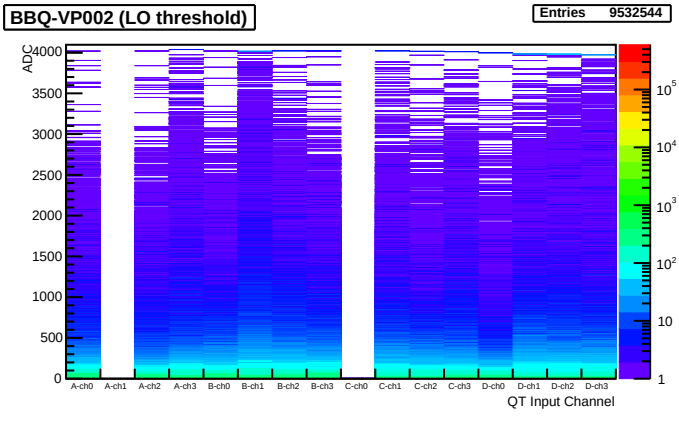

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9532544
TAC
QT Input Channel

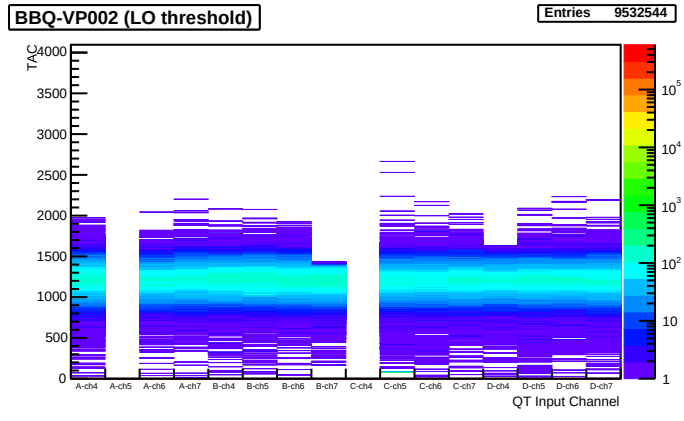

BBQ-ZD001 (ZDC TOWER)
Entries 9532544
ADC

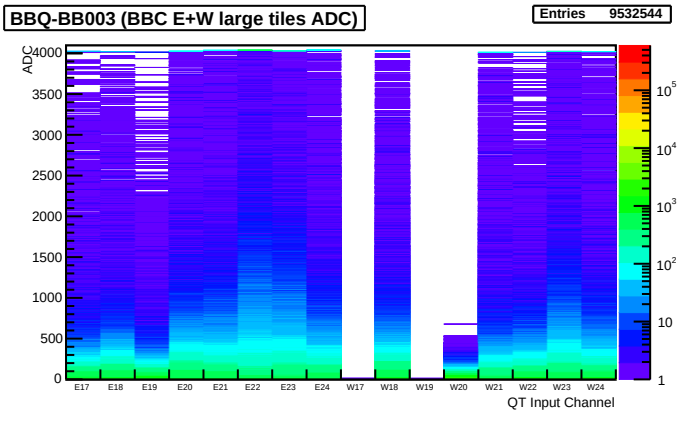

BBQ-ZD001 (ZDC TOWER)
Entries 9532544
TAC

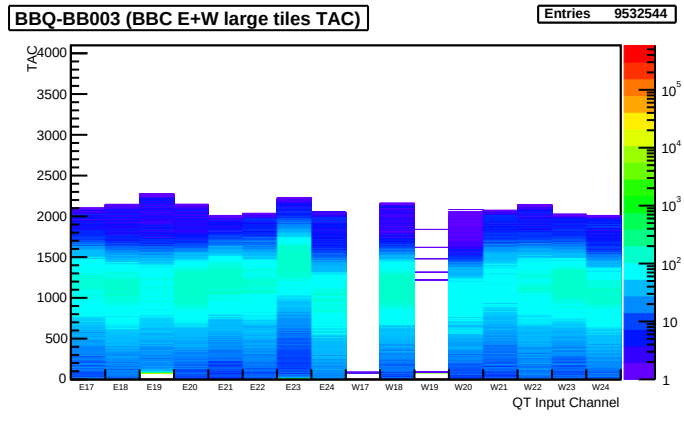

BBQ-VP001 (LO threshold)
Entries 9532544
ADC
QT Input Channel

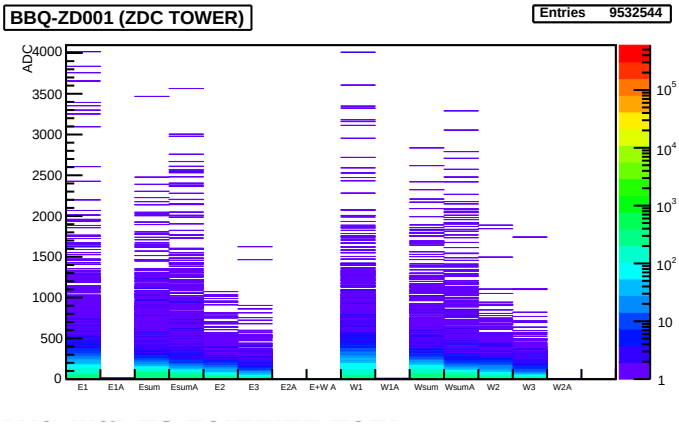

BBQ-VP001 (LO threshold)
Entries 9532544
TAC
QT Input Channel

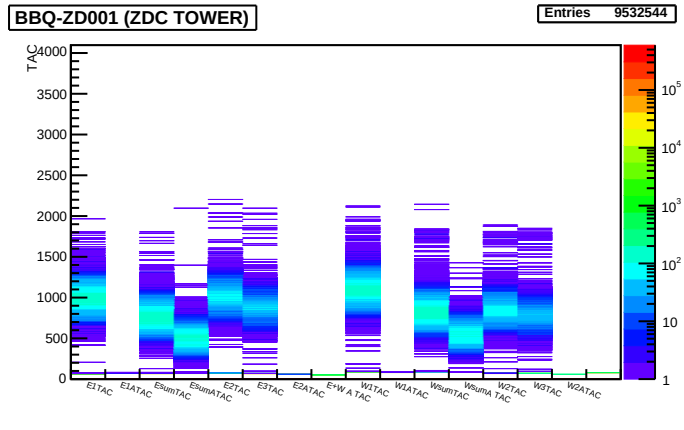

BBQ-VP002 (LO threshold)
Entries 9532544
ADC
QT Input Channel

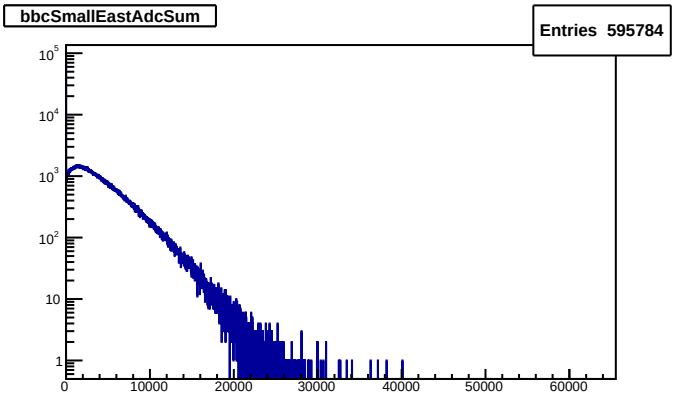

BBQ-VP002 (LO threshold)
Entries 9532544
TAC
QT Input Channel

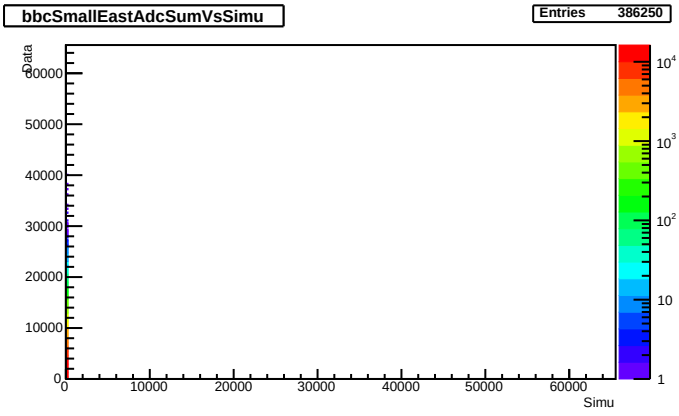

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9532544
ADC
QT Input Channel

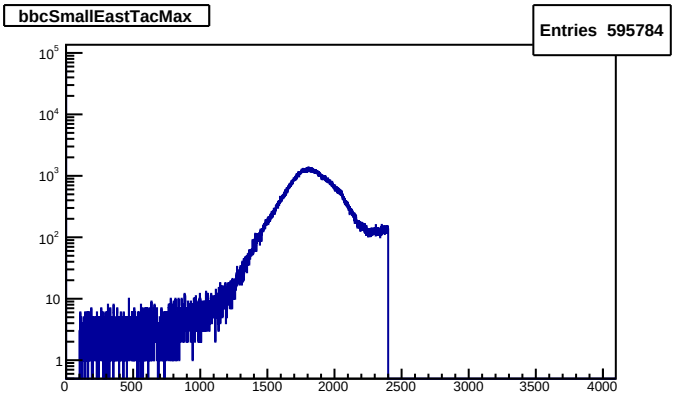

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9532544
TAC
QT Input Channel

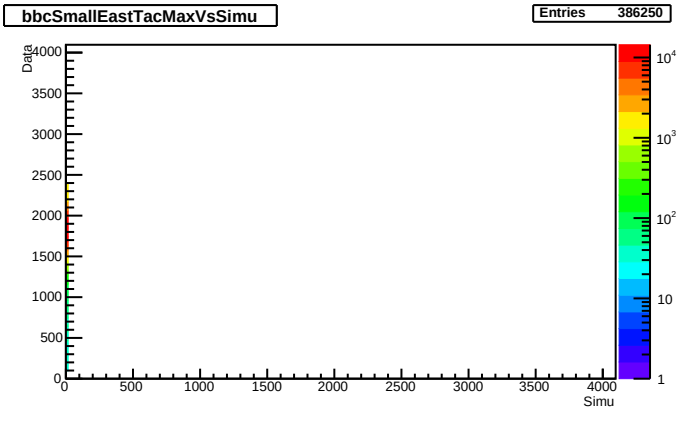

BBQ-ZD001 (ZDC TOWER)
Entries 9532544
ADC

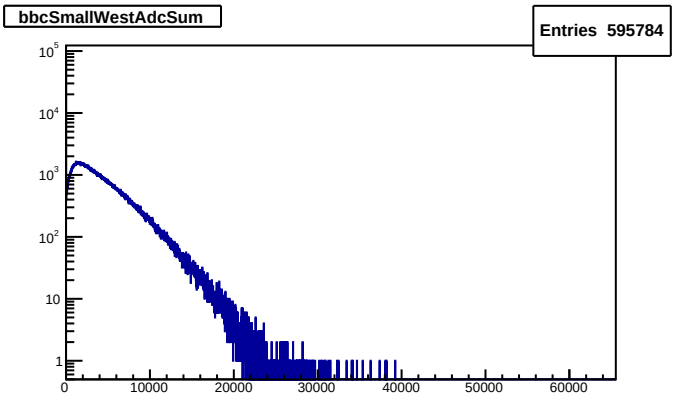

BBQ-ZD001 (ZDC TOWER)
Entries 9532544
TAC

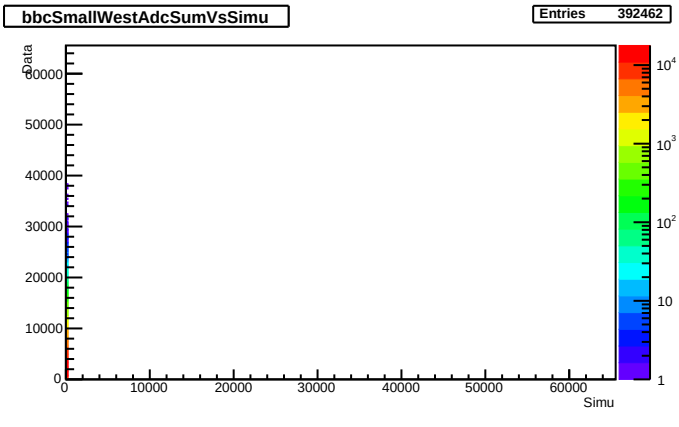

bbcSmallEastAdcSum
Entries 595784

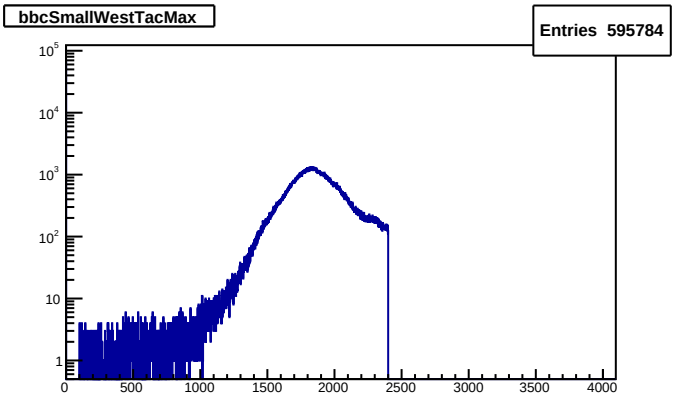

bbcSmallEastAdcSumVsSimu
Entries 386250
Data
Simu

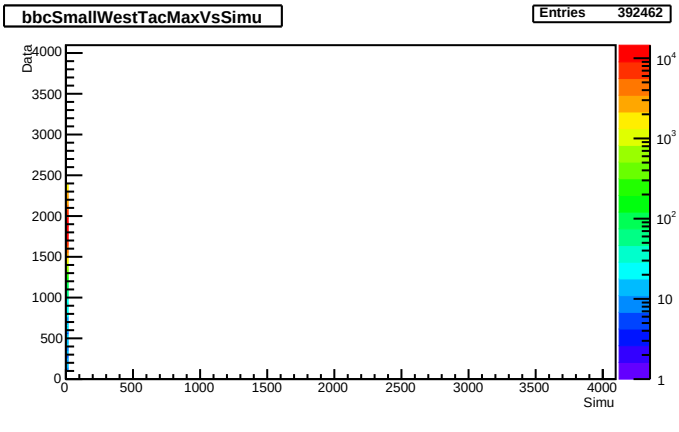

bbcSmallEastTacMax
Entries 595784

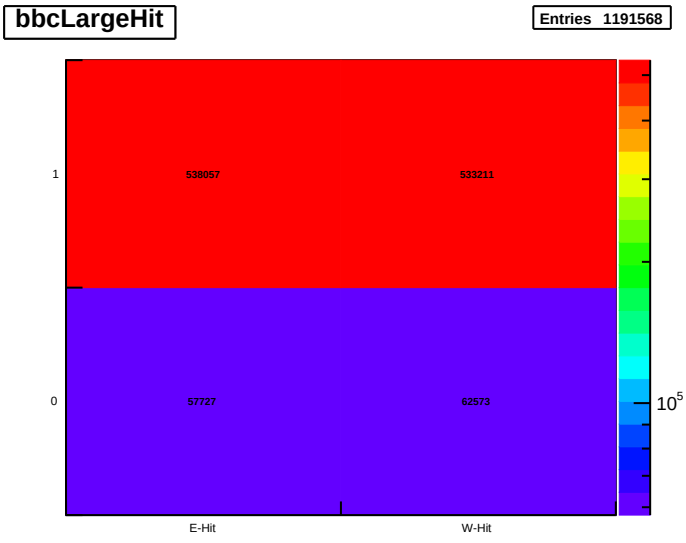

bbcSmallEastTacMaxVsSimu
Entries 386250
Data
Simu

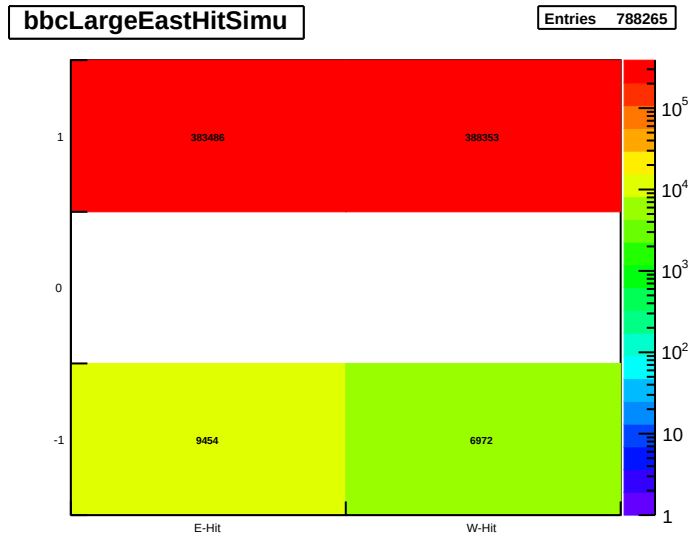

bbcSmallWestAdcSum
Entries 595784

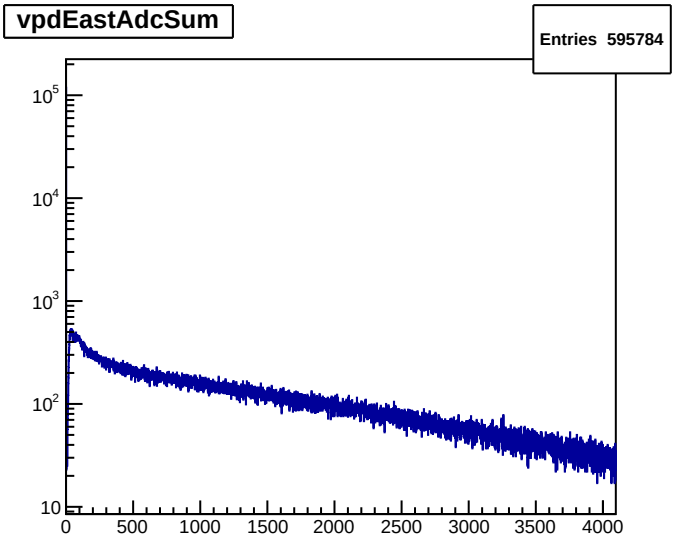

bbcSmallWestAdcSumVsSimu
Entries 392462
Data
Simu

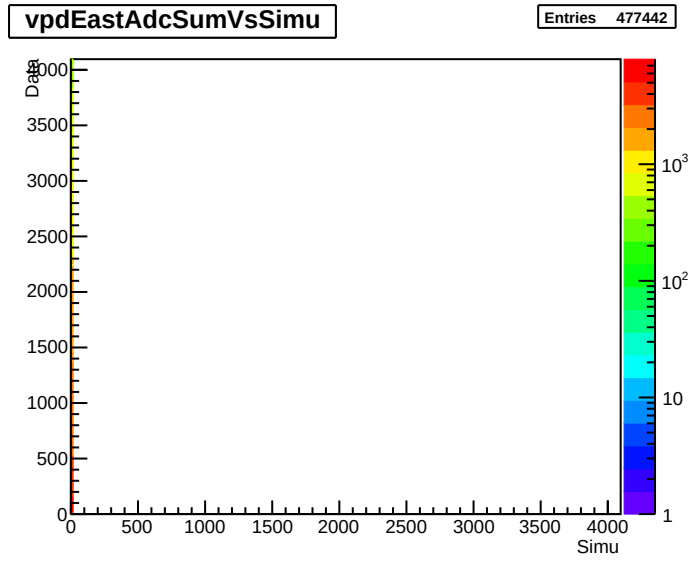

bbcSmallWestTacMax
Entries 595784

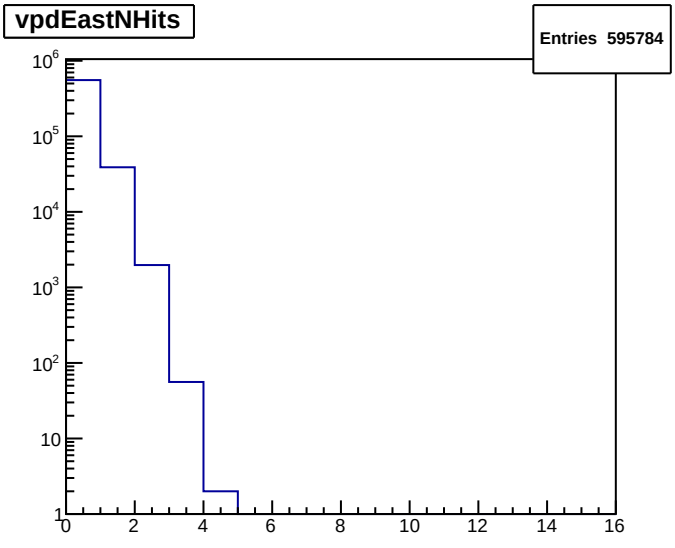

bbcSmallWestTacMaxVsSimu
Entries 392462
Data
Simu

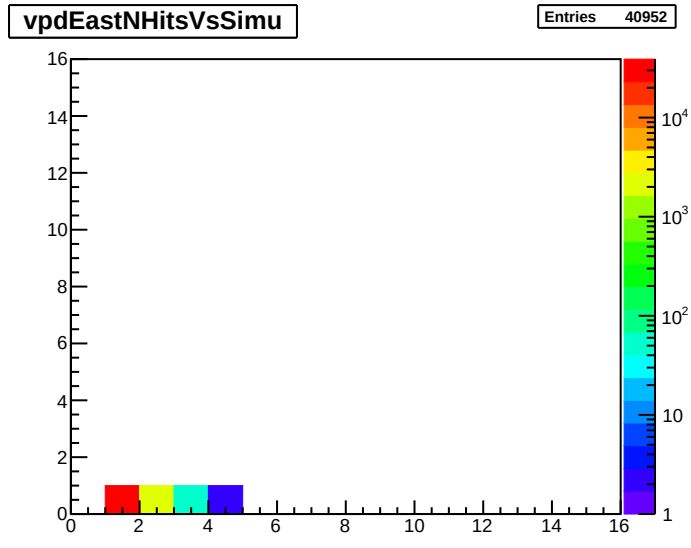

bbcLargeHit
Entries 1191568
1
0
538057
533211
57727
62573
E-Hit
W-Hit
10^5

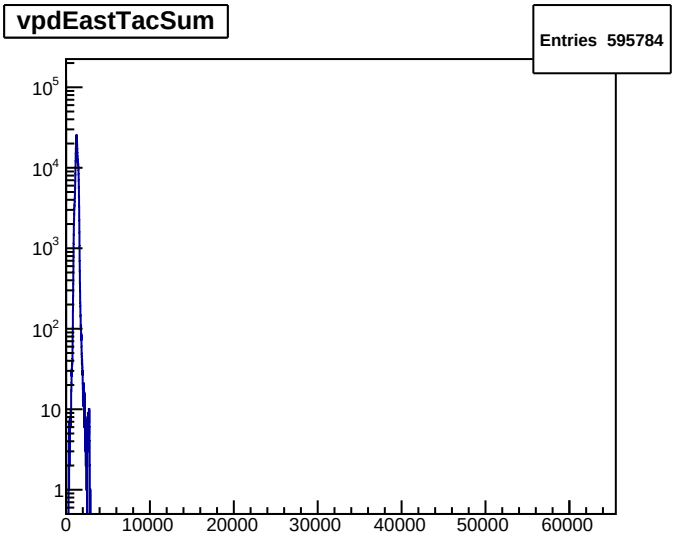

bbcLargeEastHitSimu
Entries 788265
1
0
-1
383486
388353
9454
6972
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

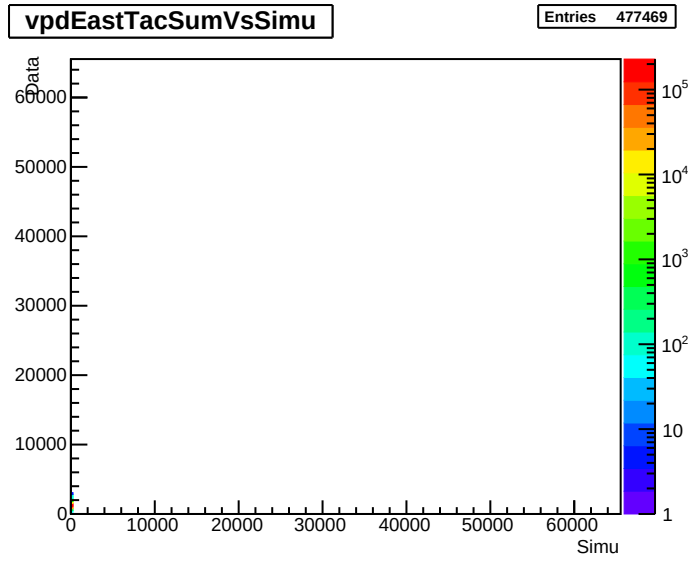

vpdEastAdcSum
Entries 595784

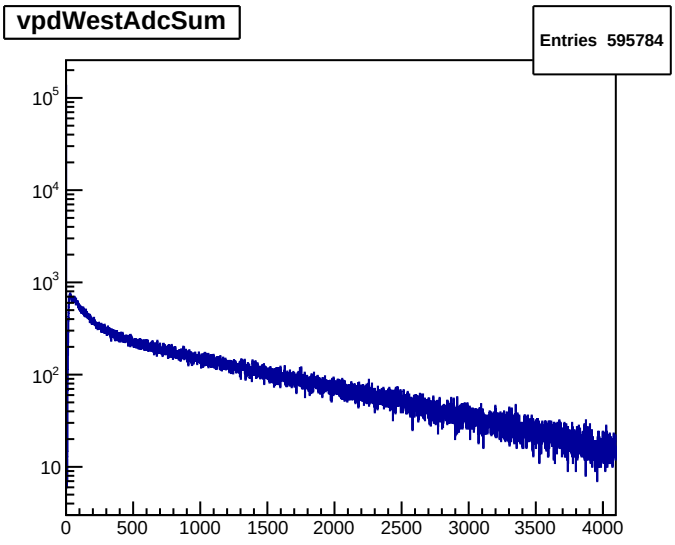

vpdEastAdcSumVsSimu
Entries 477442
Data
Simu

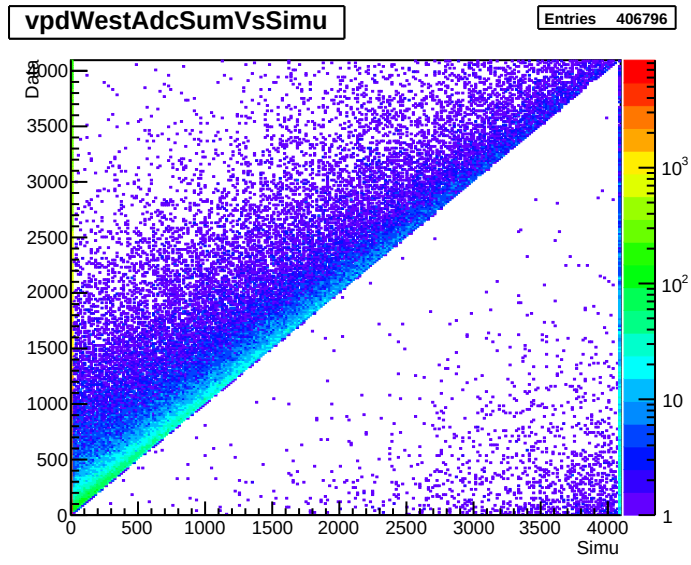

vpdEastNHits
Entries 595784

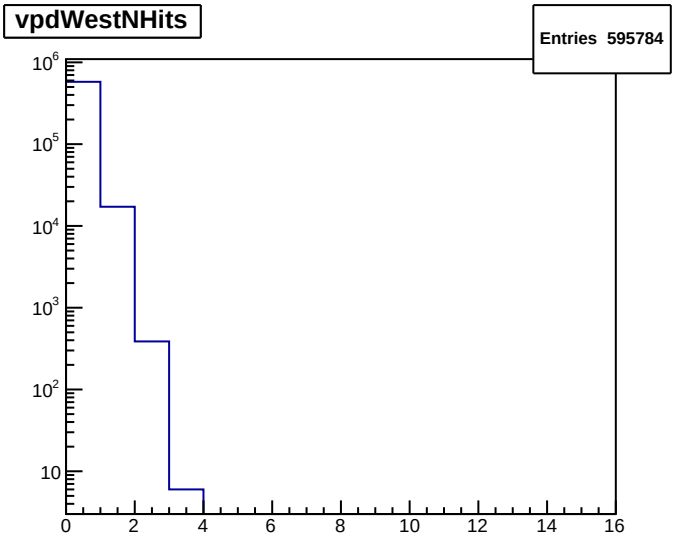

vpdEastNHitsVsSimu
Entries 40952

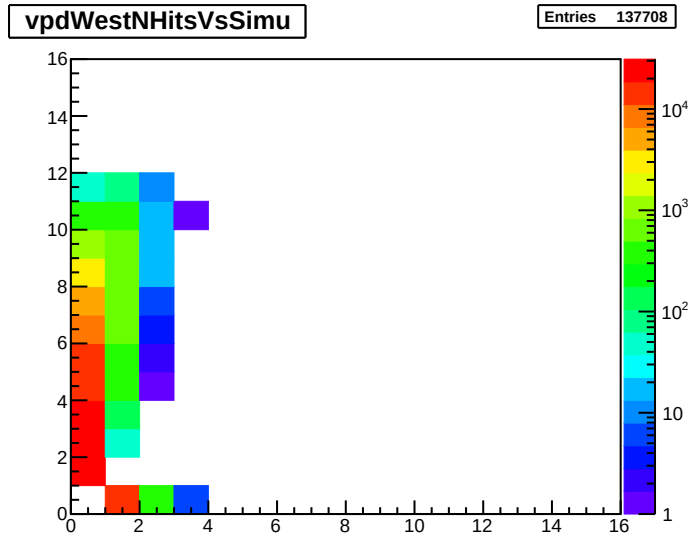

vpdEastTacSum
Entries 595784

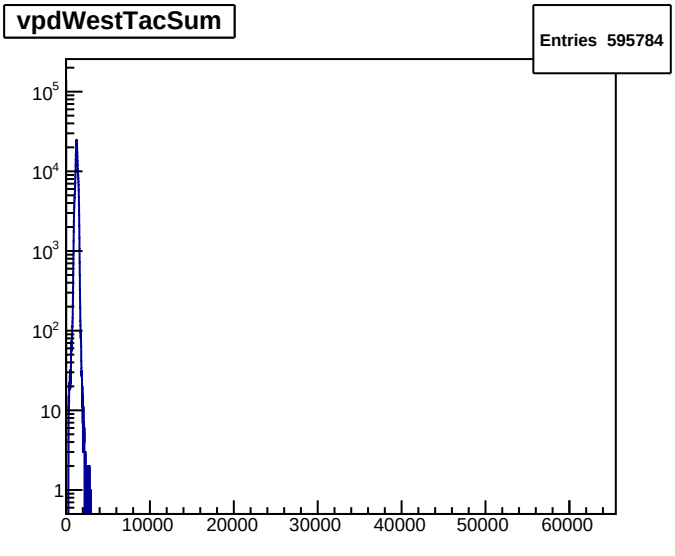

vpdEastTacSumVsSimu
Entries 477469
Data
Simu

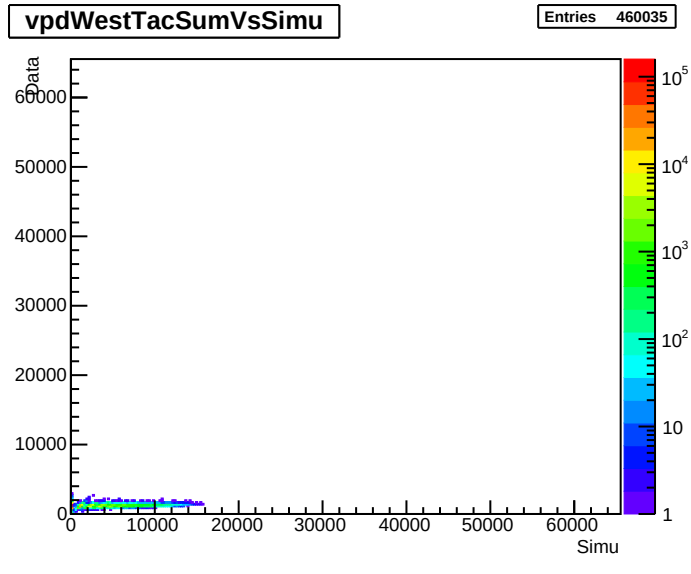

vpdWestAdcSum
Entries 595784

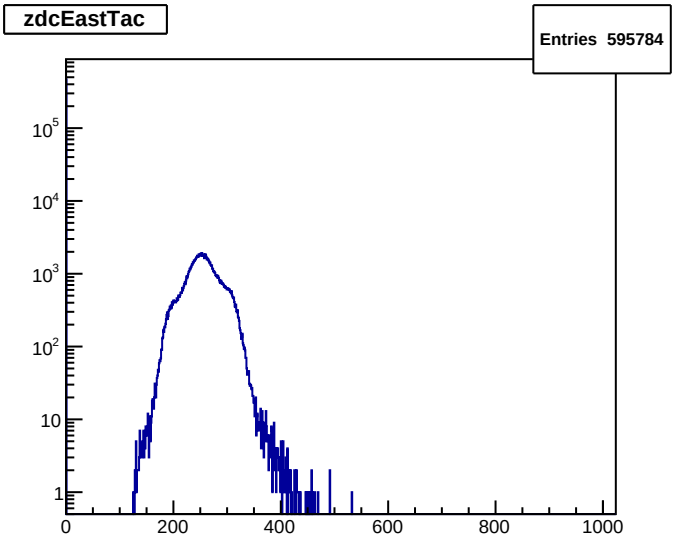

vpdWestAdcSumVsSimu
Entries 406796
Data
Simu

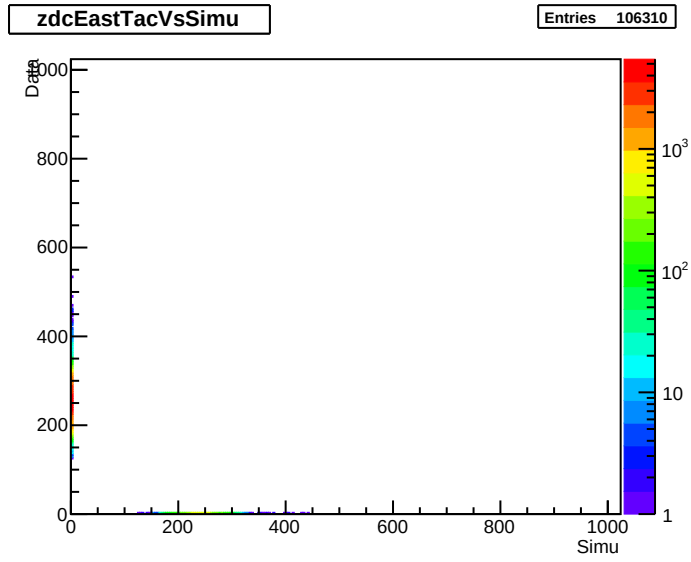

vpdWestNHits
Entries 595784

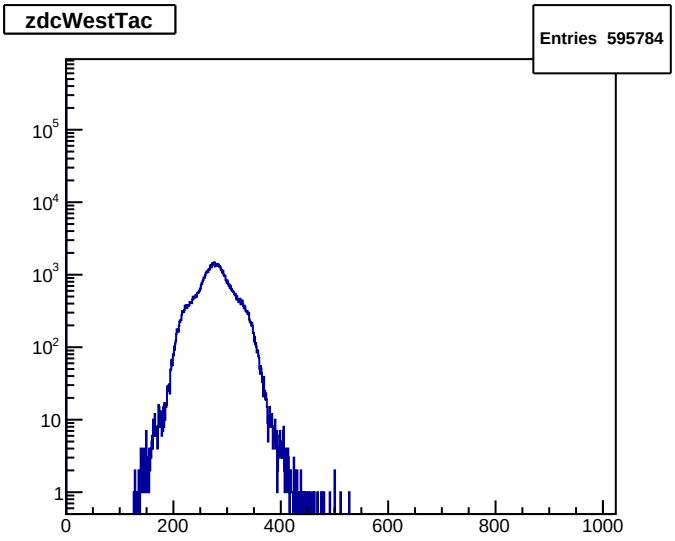

vpdWestNHitsVsSimu
Entries 137708

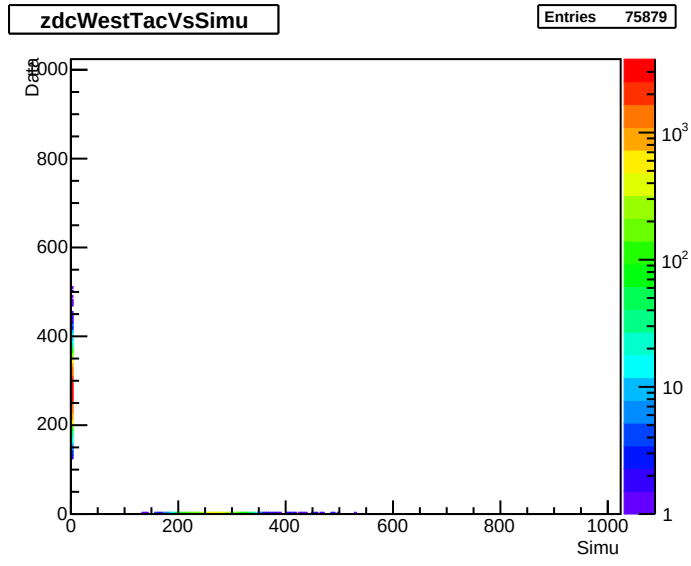

vpdWestTacSum
Entries 595784

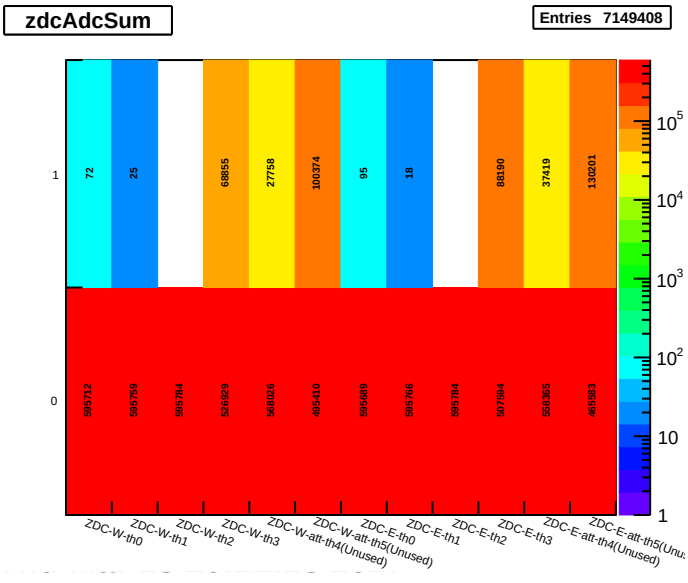

vpdWestTacSumVsSimu
Entries 460035
Data
Simu

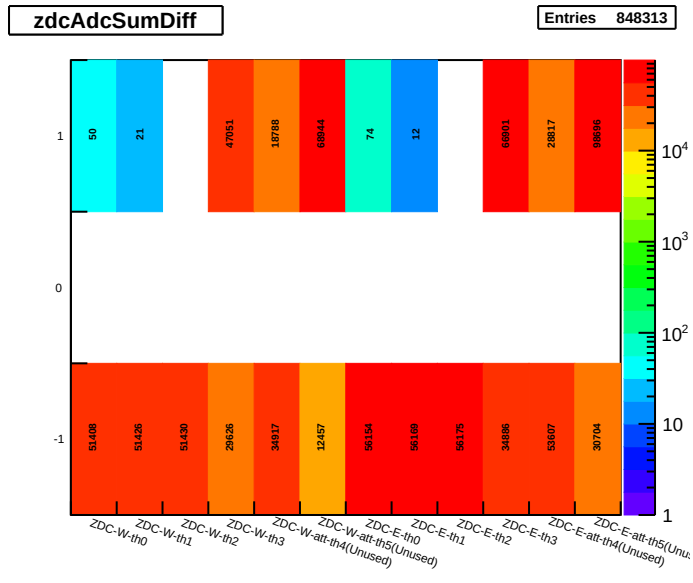

zdcEastTac
Entries 595784

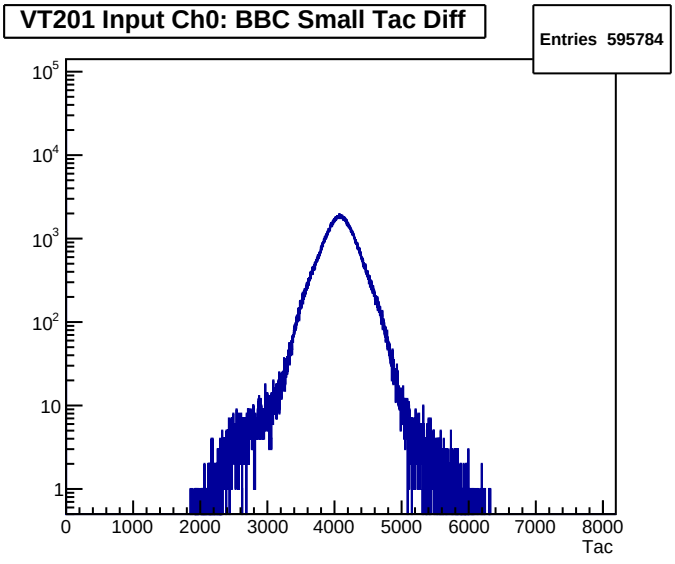

zdcEastTacVsSimu
Entries 106310
Data
Simu

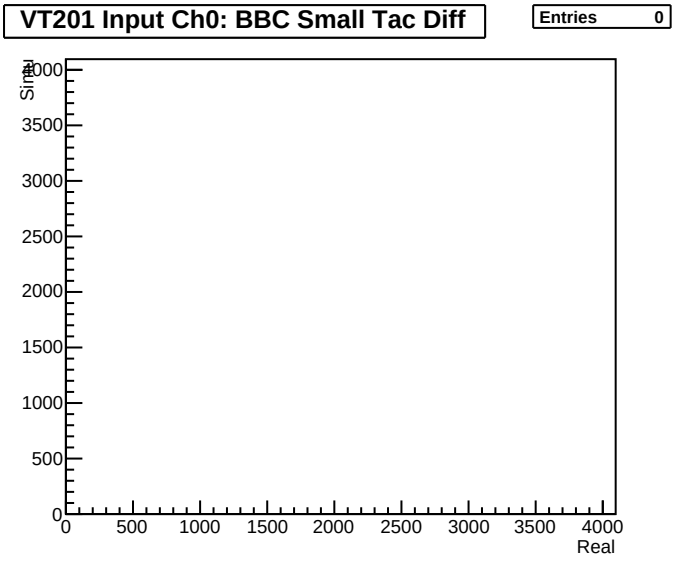

zdcWestTac
Entries 595784

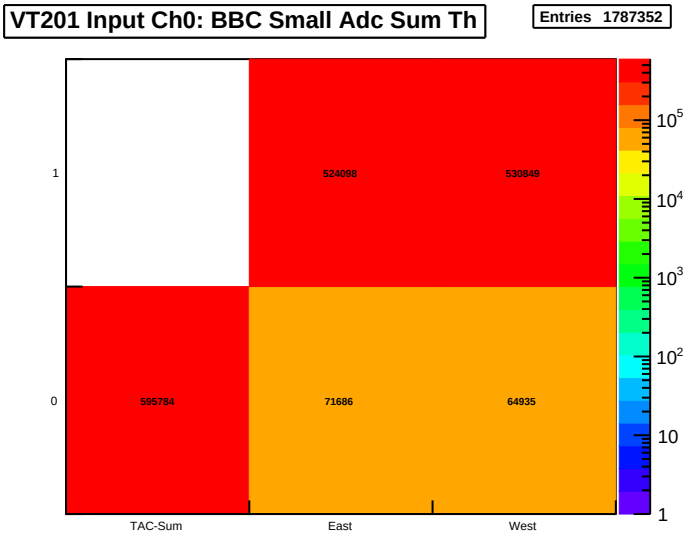

zdcWestTacVsSimu
Entries 75879
Data
Simu

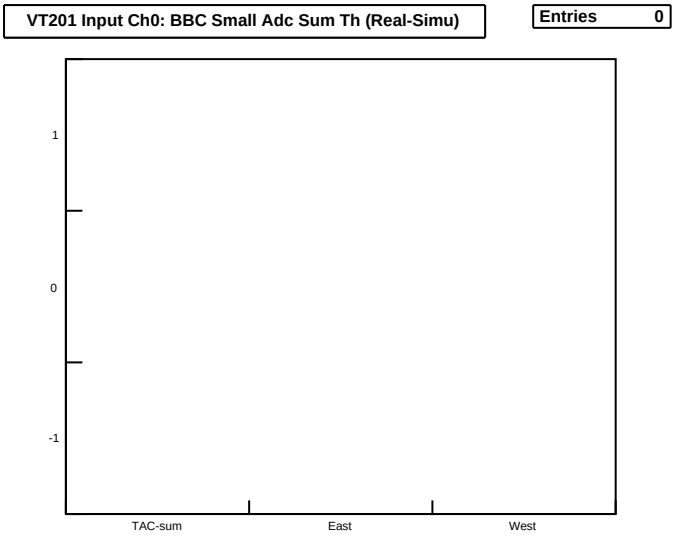

zdcAdcSum
Entries 7149408
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

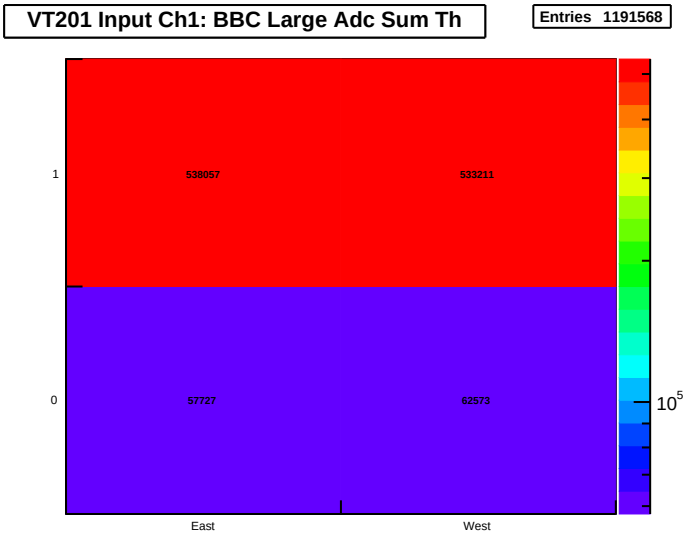

zdcAdcSumDiff
Entries 848313
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

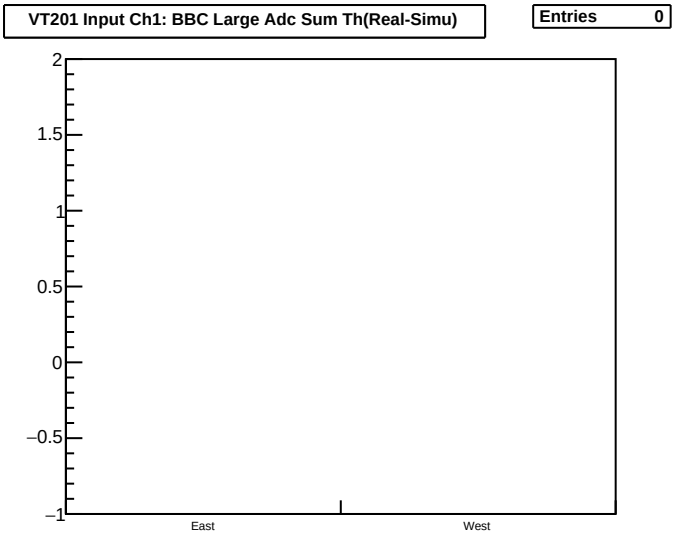

VT201 Input Ch0: BBC Small Tac Diff
Entries 595784
Tac


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

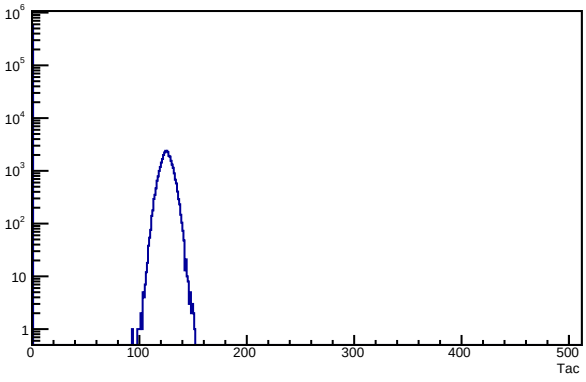

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1787352
524098
530849
595784
71686
64935
TAC-Sum
East
West


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

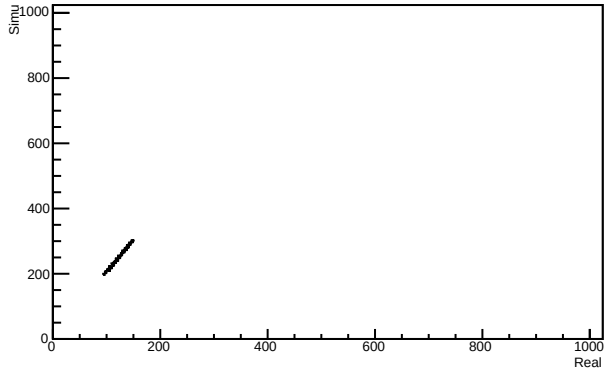

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1191568
538057
533211
57727
62573
East
West


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

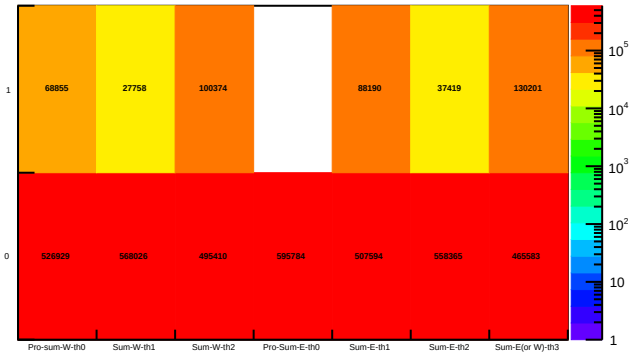
VT201 Input Ch2: ZDC Tac Diff



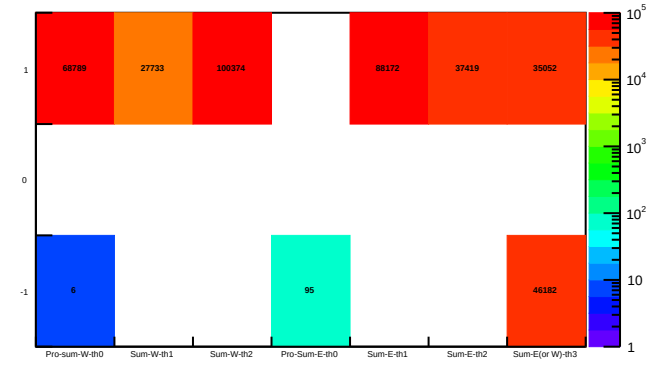
VT201 Input Ch2: ZDC Tac Diff



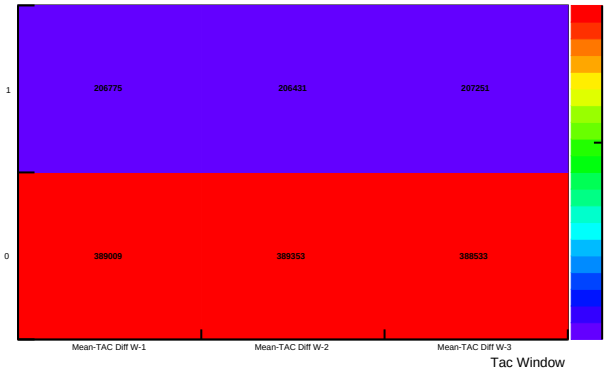
VT201 Input Ch2: ZDC Adc Sum Th



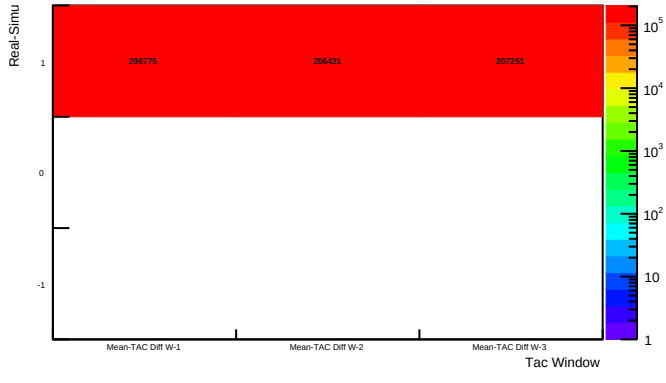
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



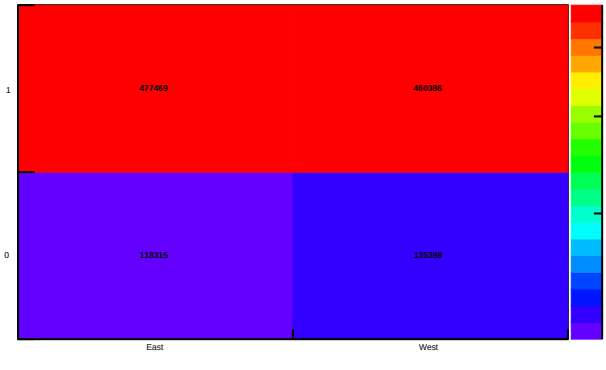
VT201 Input Ch4: VPD Tac Diff



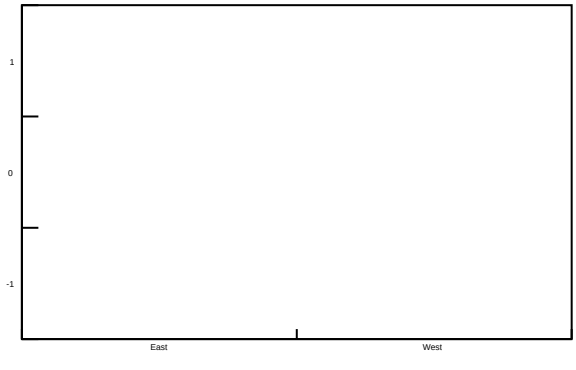
VT201 Input Ch4: VPD Tac Diff

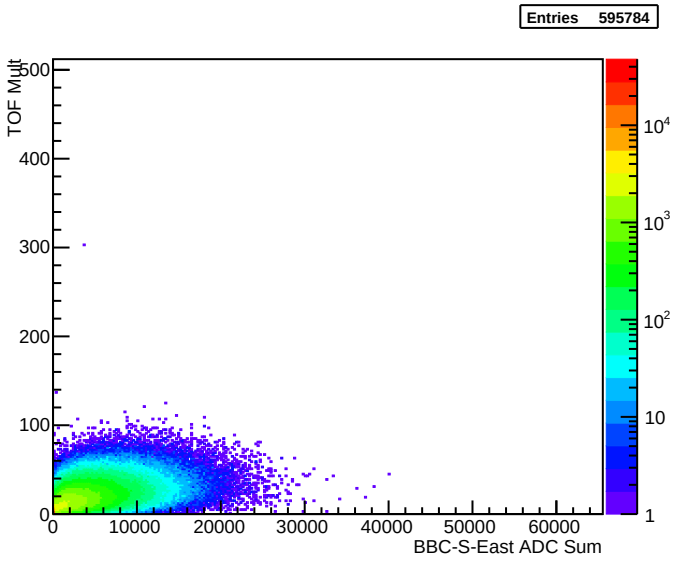


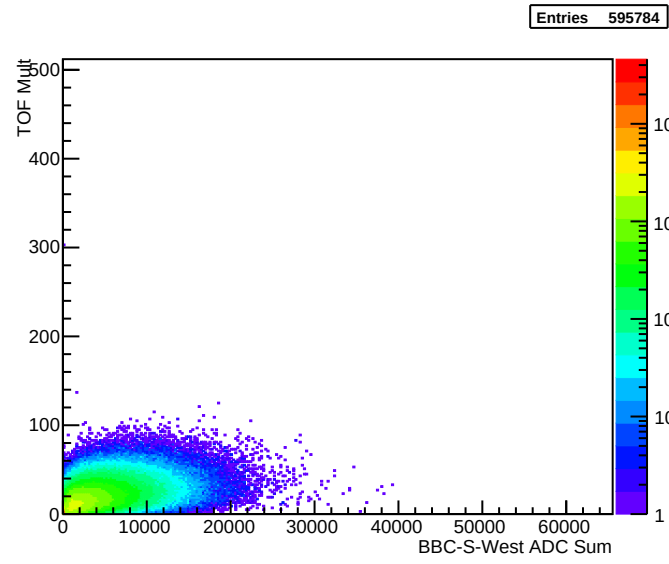
VT201 Input Ch4: VPD Adc Sum Th

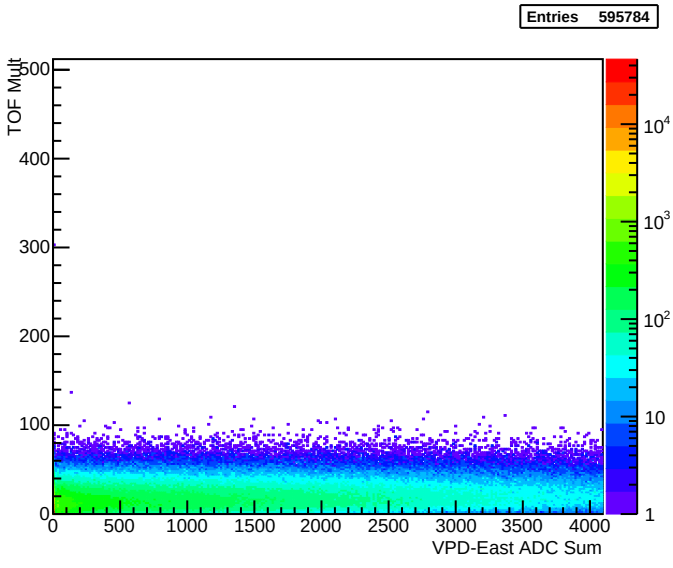


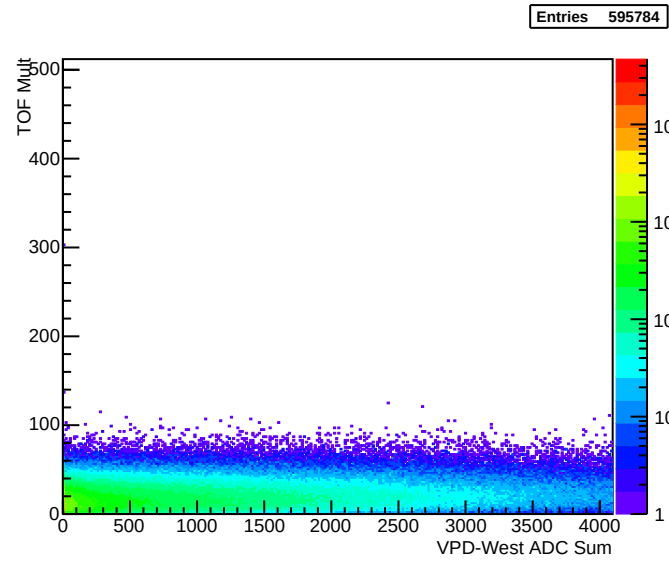
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

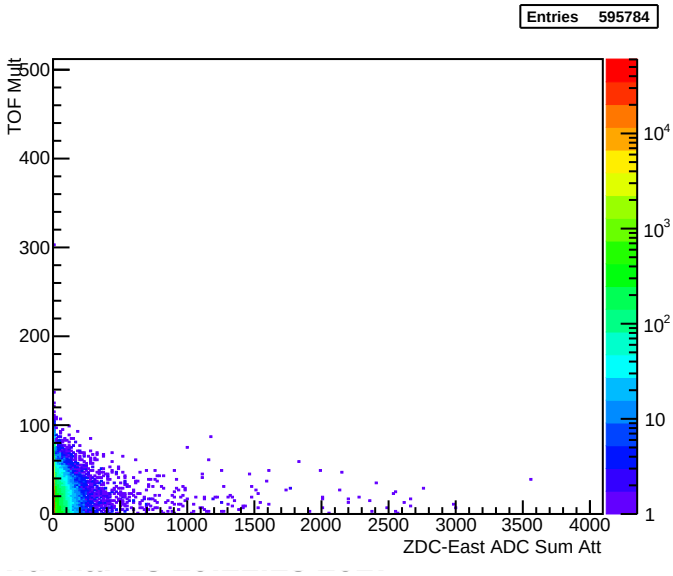


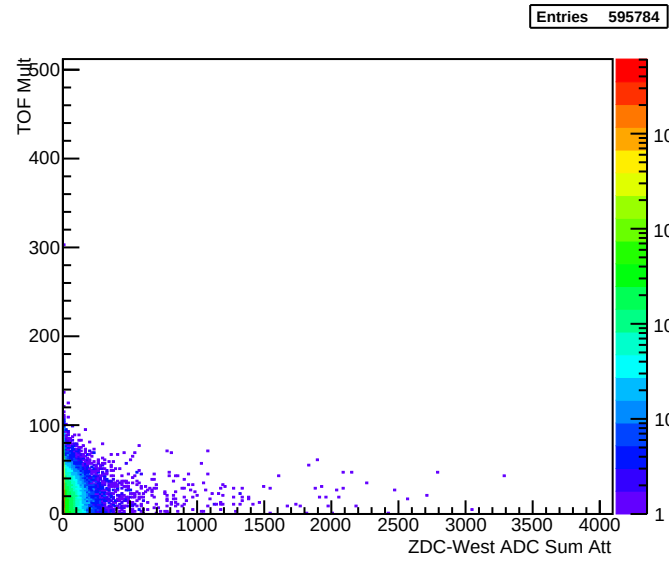

Entries 595784
TOF Mult
BBC-S-East ADC Sum

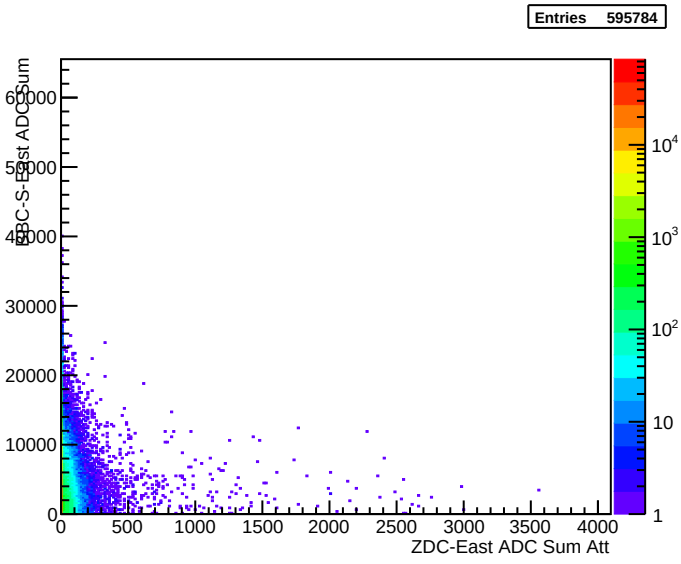

Entries 595784
TOF Mult
BBC-S-West ADC Sum

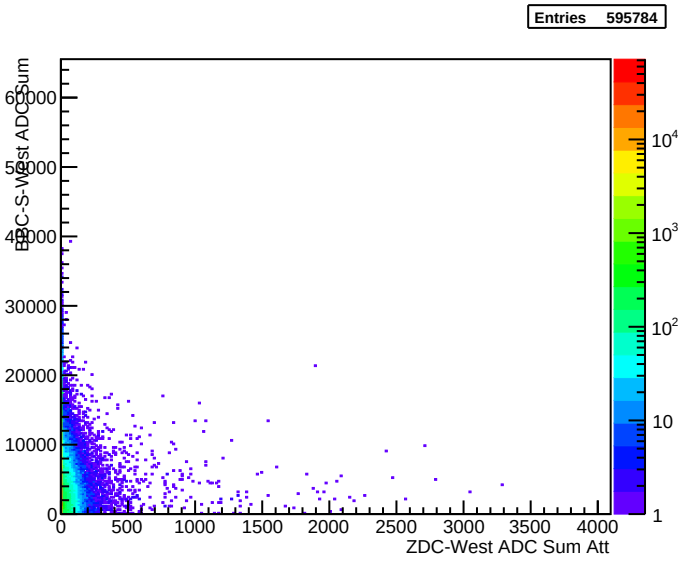

Entries 595784
TOF Mult
VPD-East ADC Sum

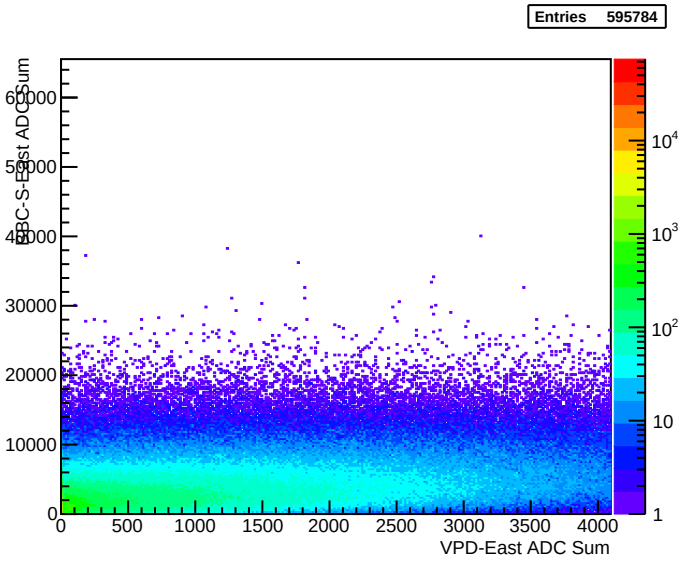

Entries 595784
TOF Mult
VPD-West ADC Sum

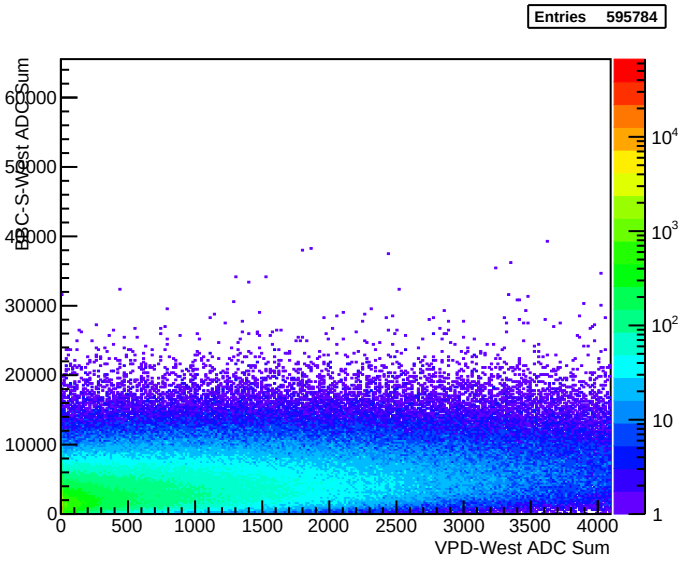

Entries 595784
TOF Mult
ZDC-East ADC Sum Att

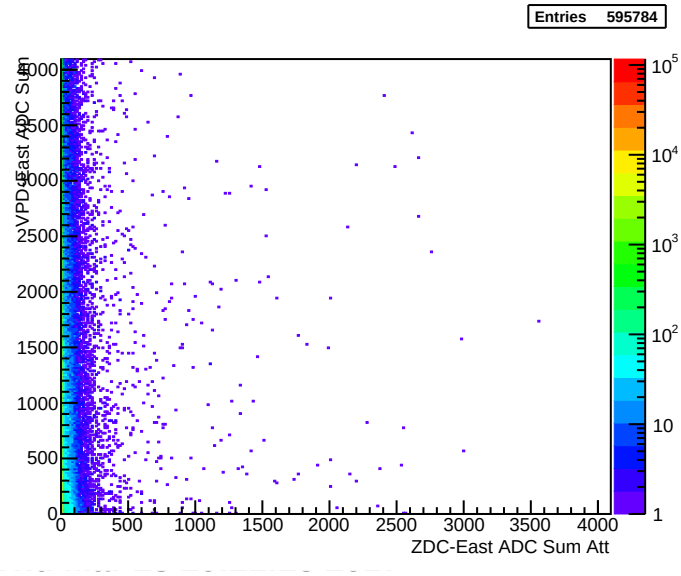

Entries 595784
TOF Mult
ZDC-West ADC Sum Att

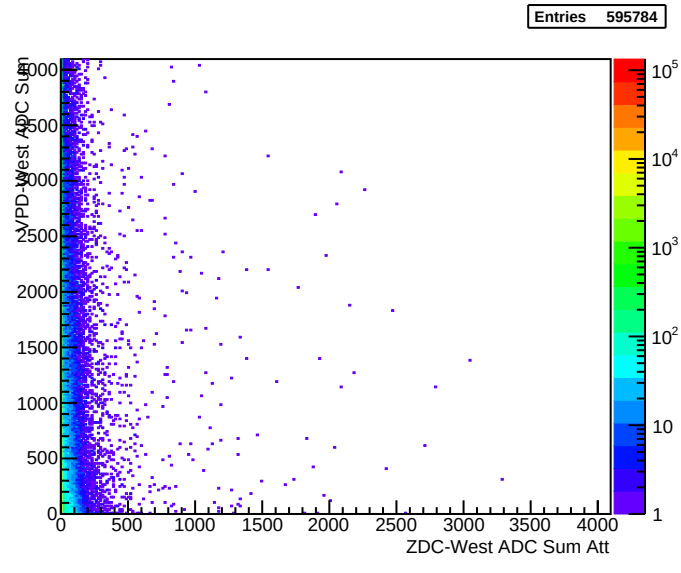

Entries 595784
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

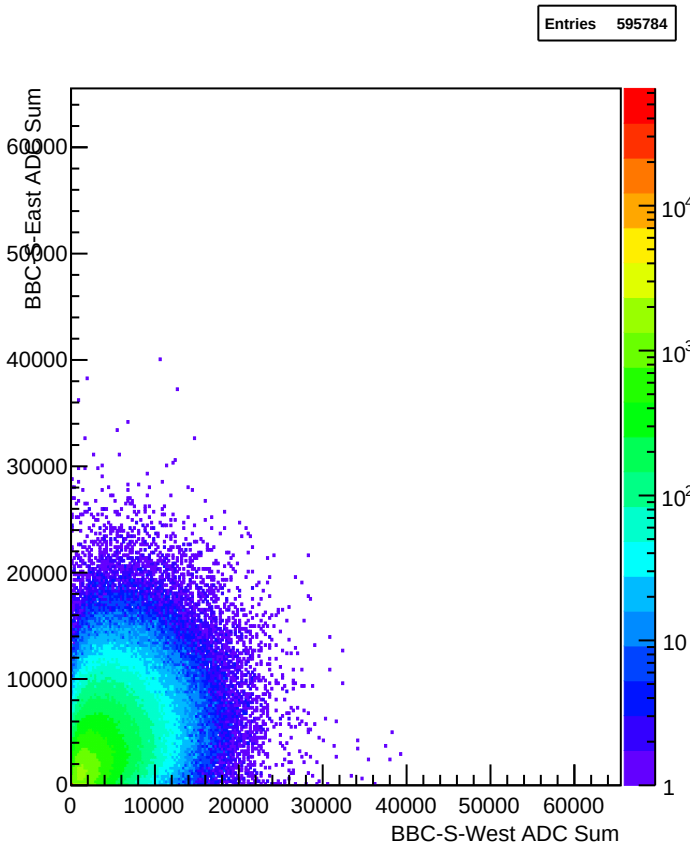

Entries 595784
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

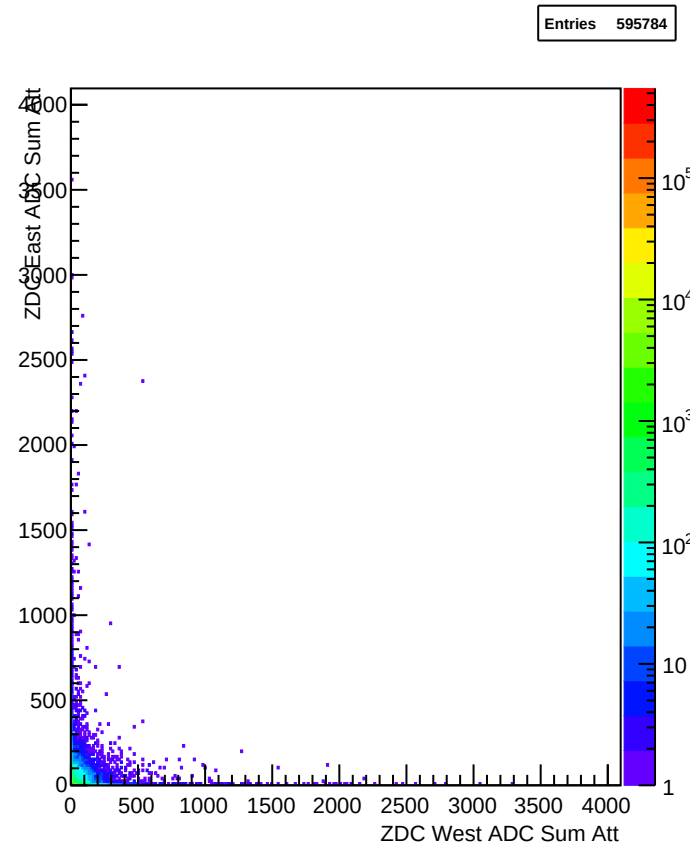

Entries 595784
BBC-S-East ADC Sum
VPD-East ADC Sum

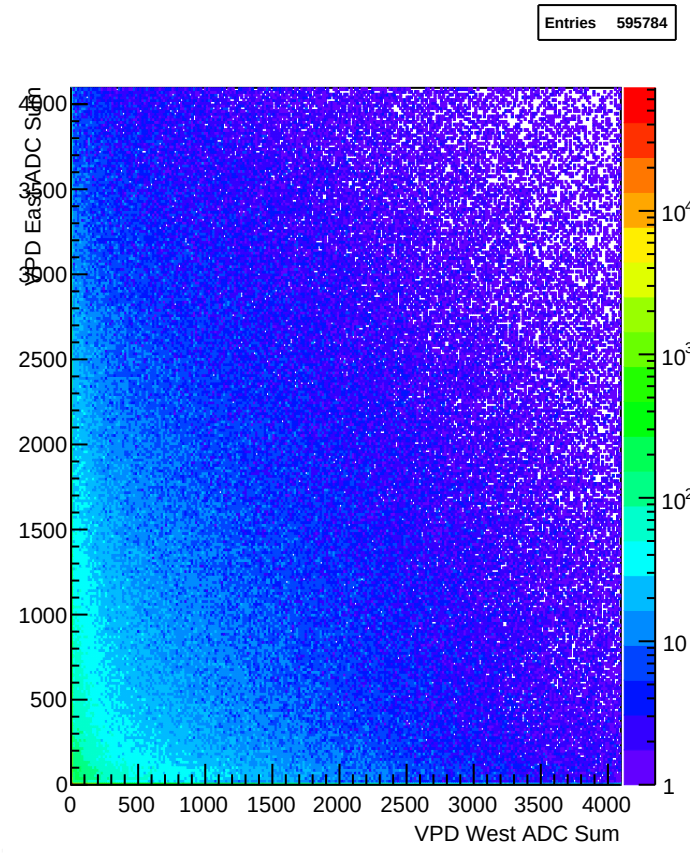

Entries 595784
BBC-S-West ADC Sum
VPD-West ADC Sum

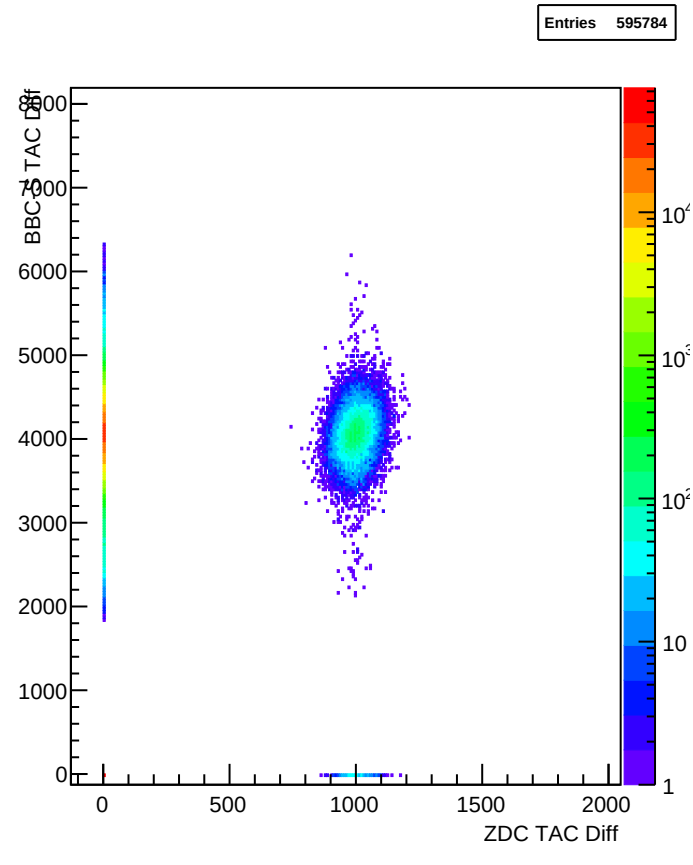

Entries 595784
VPD-East ADC Sum
ZDC-East ADC Sum Att

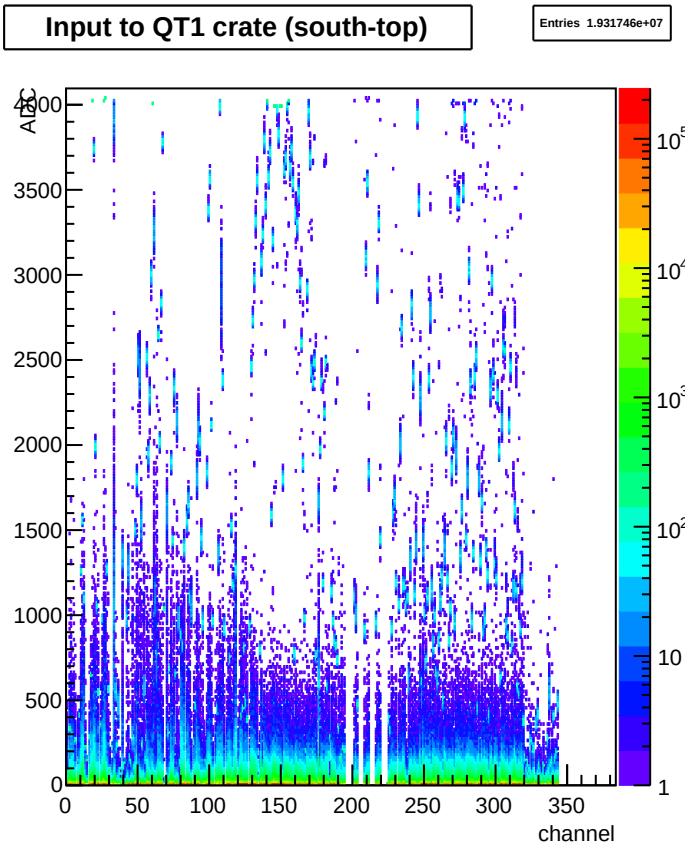

Entries 595784
VPD-West ADC Sum
ZDC-West ADC Sum Att

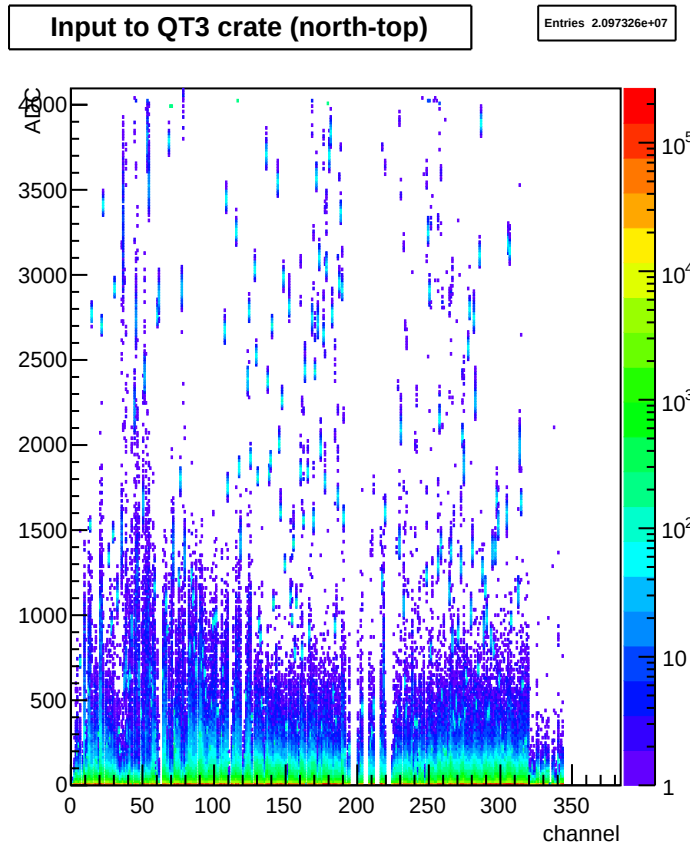

Entries 595784
BBC-S-East ADC Sum
BBC-S-West ADC Sum

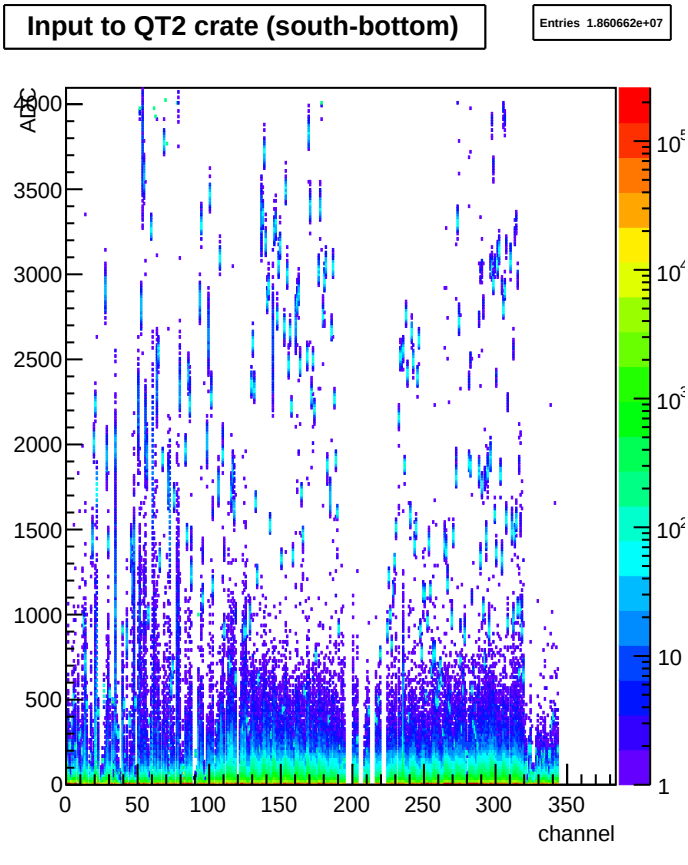

Entries 595784
ZDC East ADC Sum Att
ZDC West ADC Sum Att

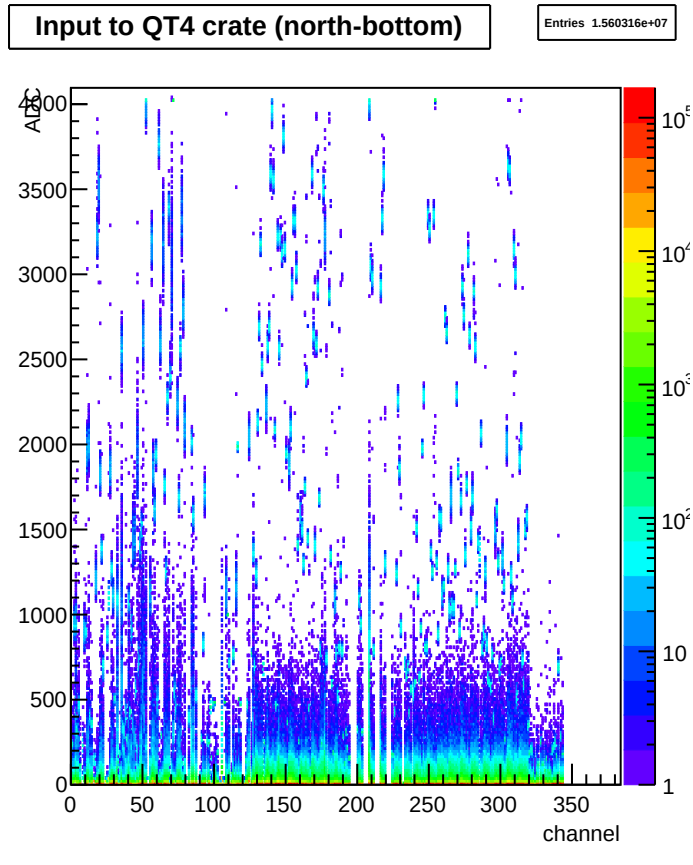

Entries 595784
VPD East ADC Sum
VPD West ADC Sum

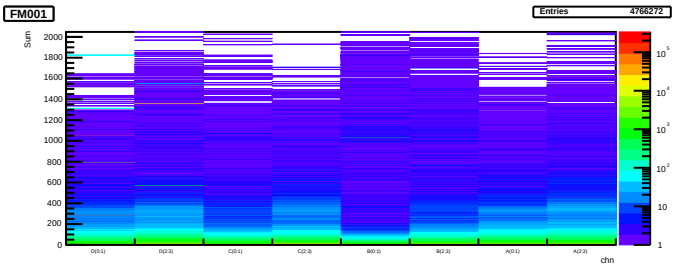

Entries 595784
BBC-S TAC Diff
ZDC TAC Diff

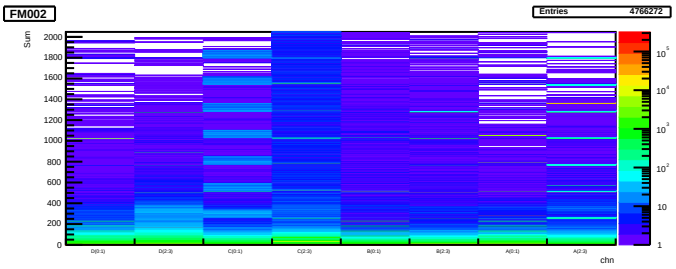

Input to QT1 crate (south-top)
Entries 1.931746e+07
ADC
channel

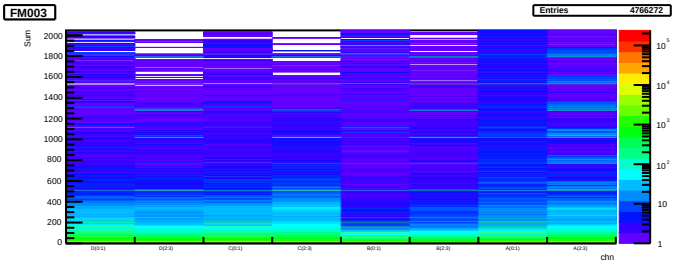

Input to QT3 crate (north-top)
Entries 2.097326e+07
ADC
channel

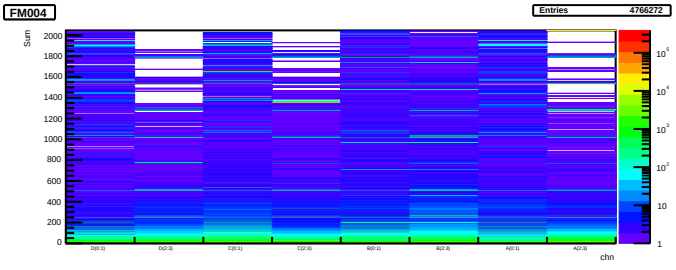

Input to QT2 crate (south-bottom)
Entries 1.860662e+07
ADC
channel

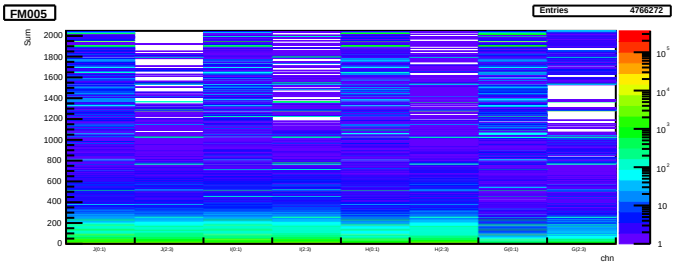

Input to QT4 crate (north-bottom)
Entries 1.560316e+07
ADC
channel

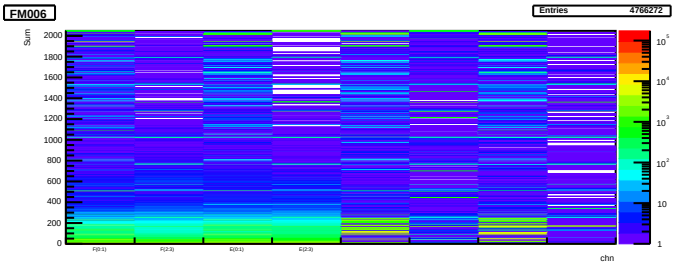

FM001
Entries 4766272
Sum
chn

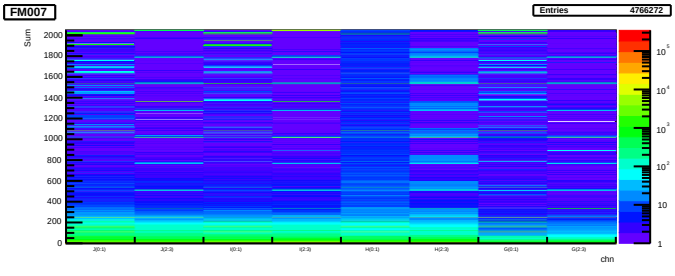

FM002
Entries 4766272
Sum
chn

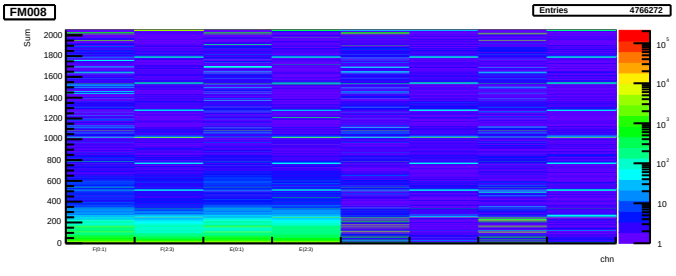

FM003
Entries 4766272
Sum
chn

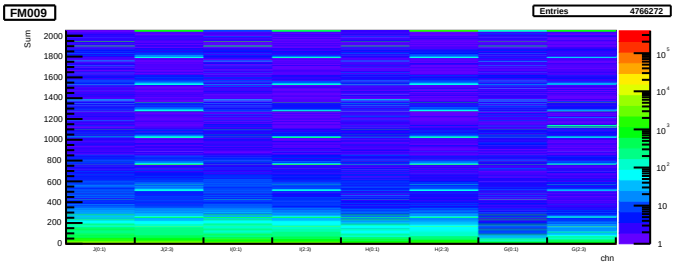

FM004
Entries 4766272
Sum
chn

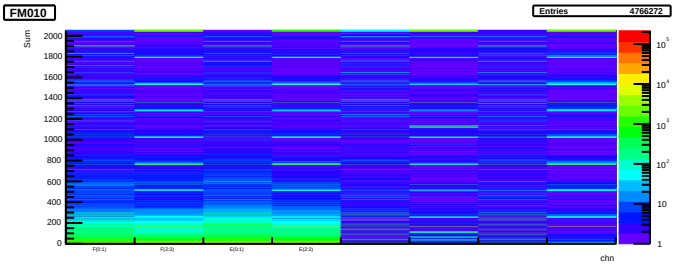

FM005
Entries 4766272
Sum
chn

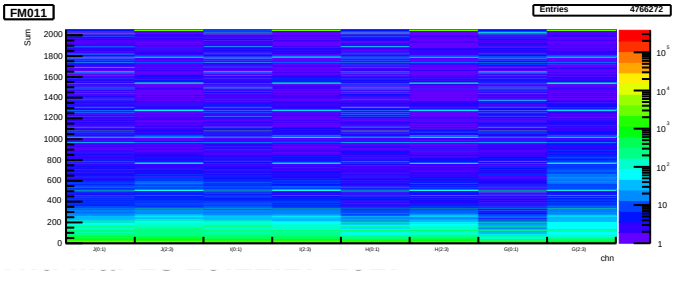

FM006
Entries 4766272
Sum
chn

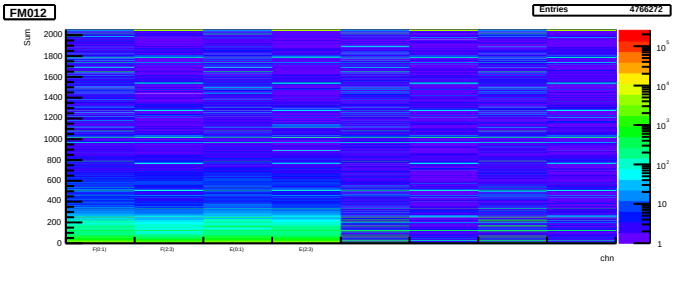

FM007
Entries 4766272
Sum
chn


FM008
Entries 4766272
Sum
chn


FM009
Entries 4766272
Sum
chn


FM010
Entries 4766272
Sum
chn


FM011
Entries 4766272
Sum
chn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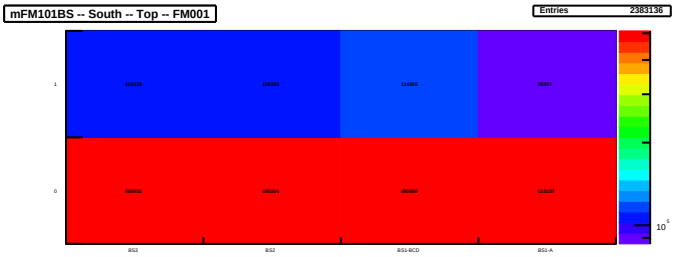
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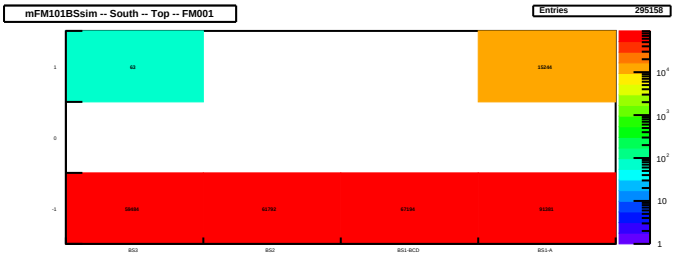
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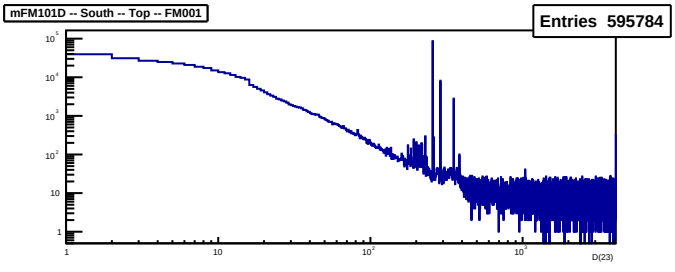
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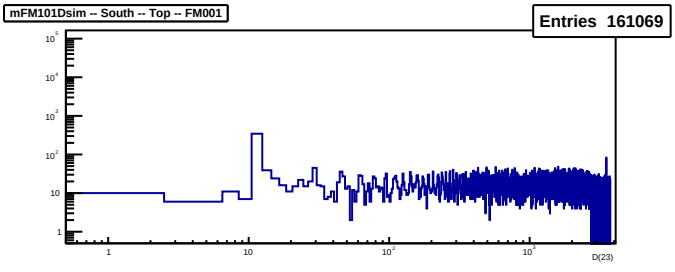
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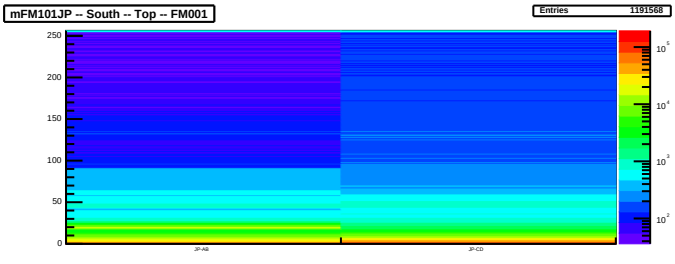
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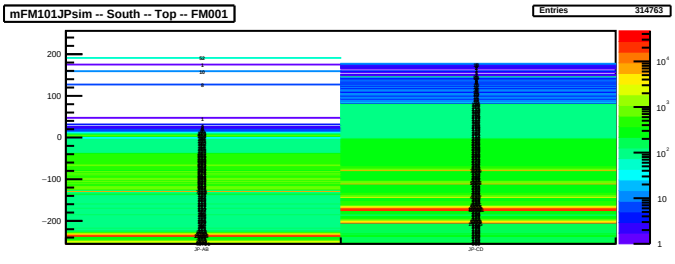
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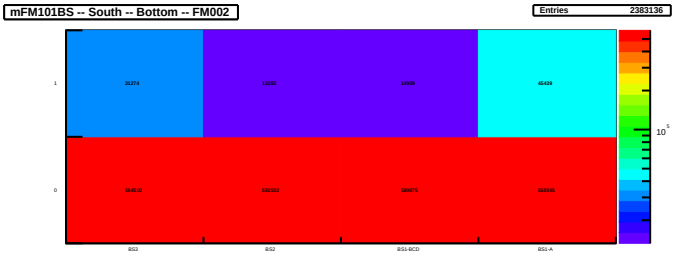
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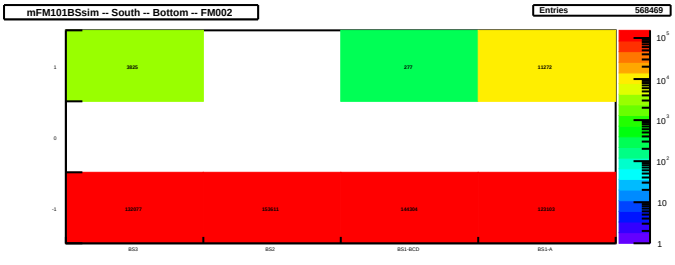
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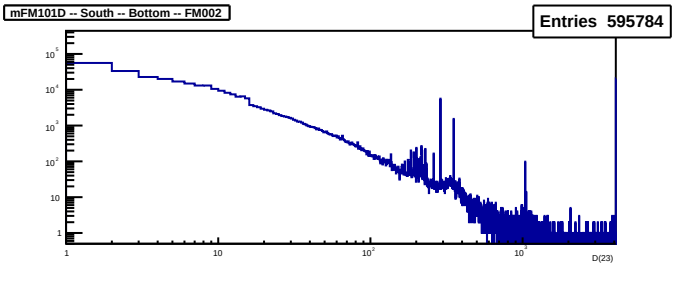
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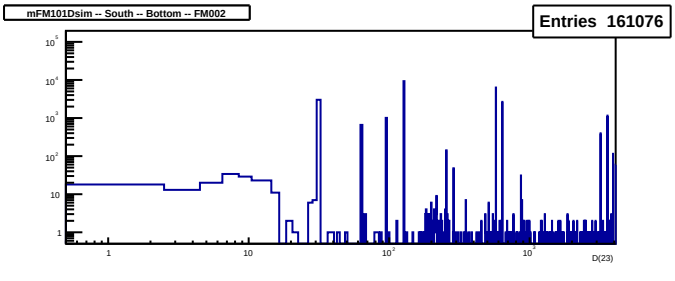
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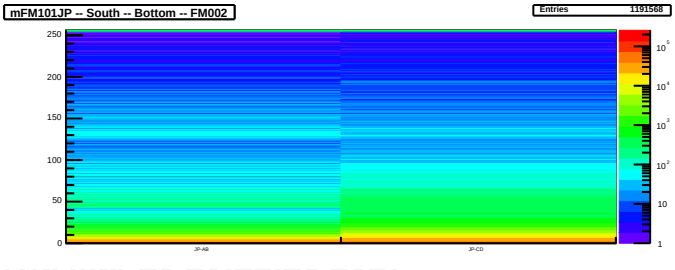
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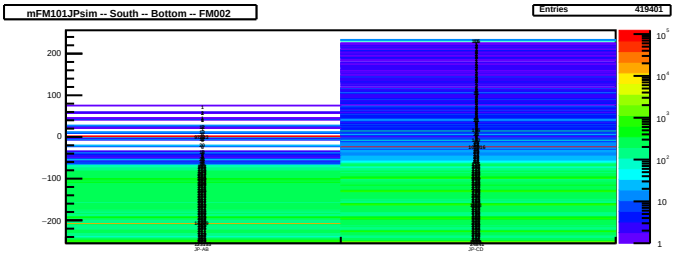
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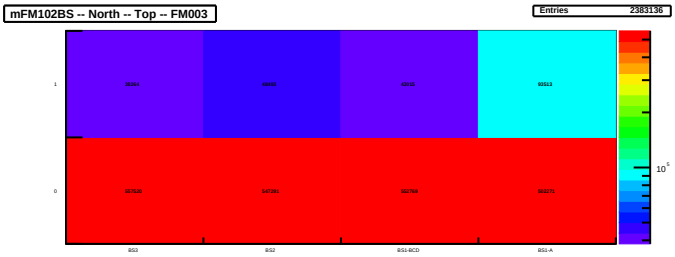
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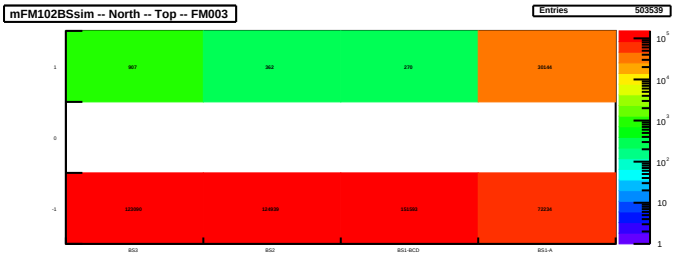
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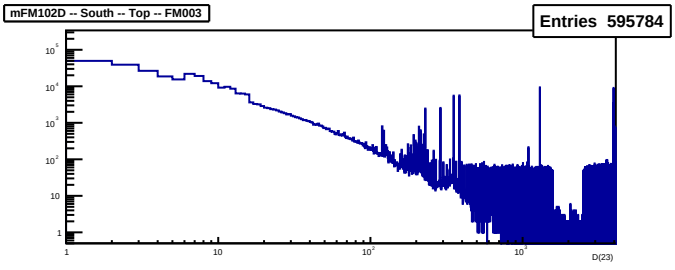
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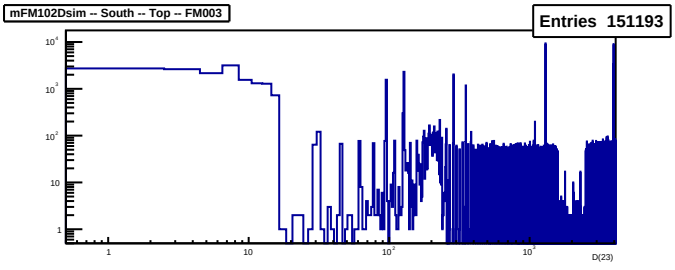
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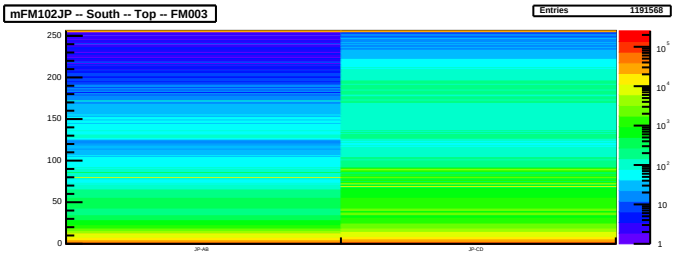
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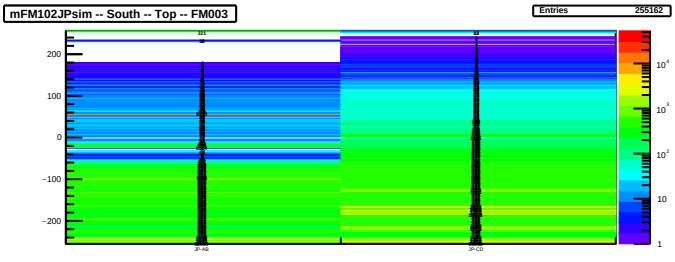
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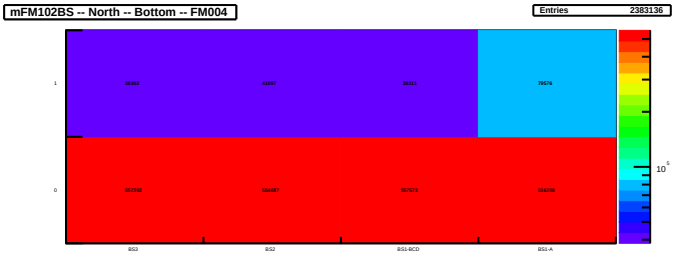
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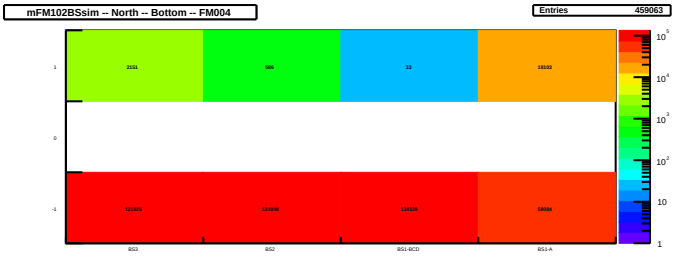
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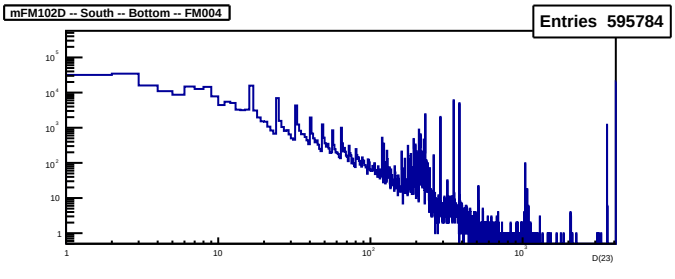
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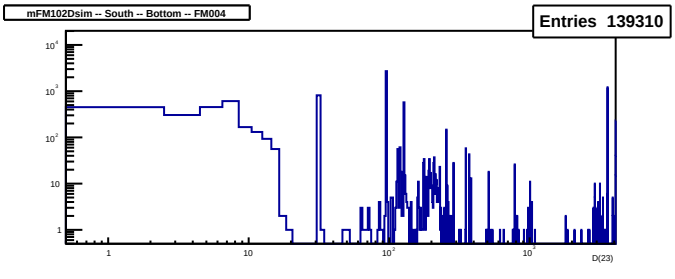
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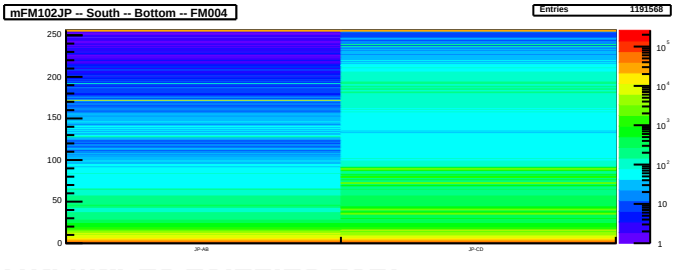
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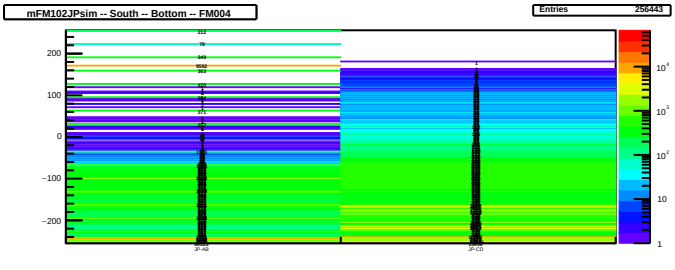
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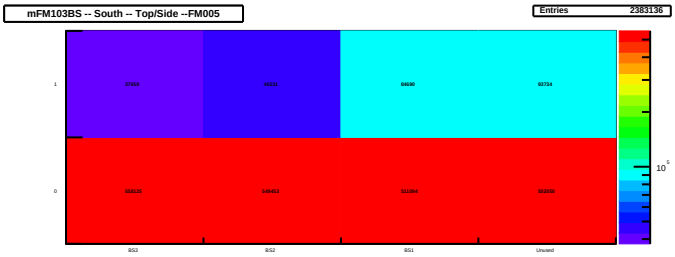
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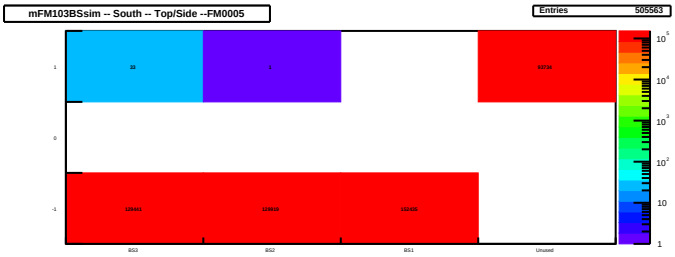
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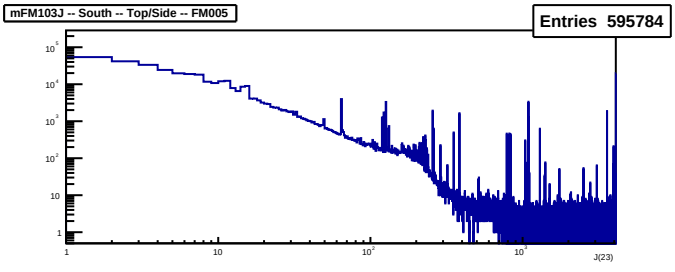
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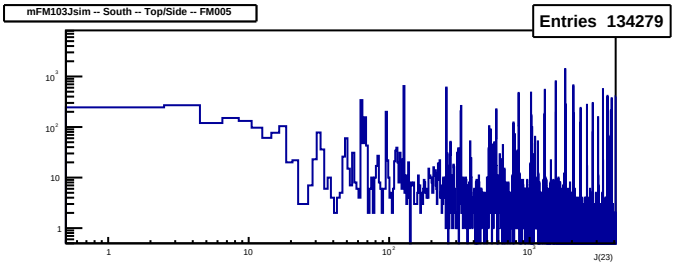
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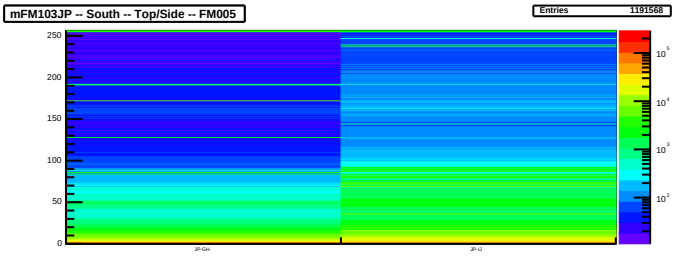
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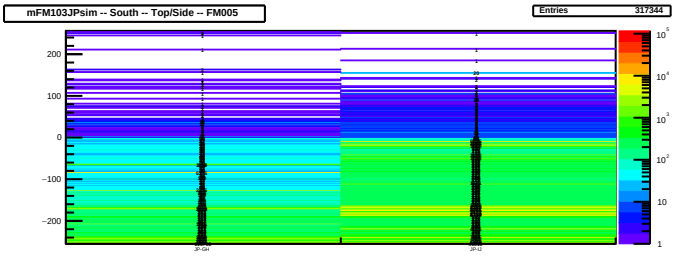
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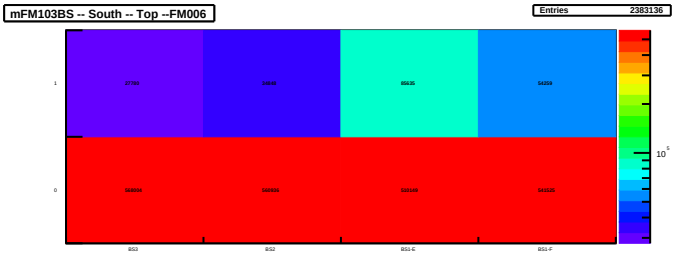
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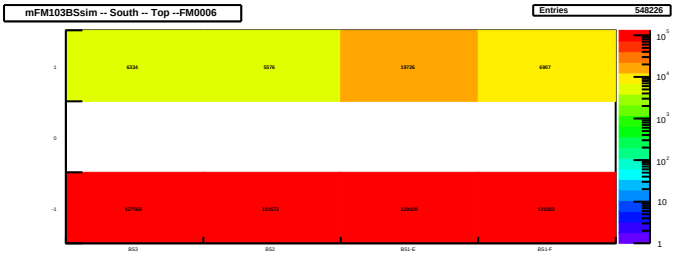
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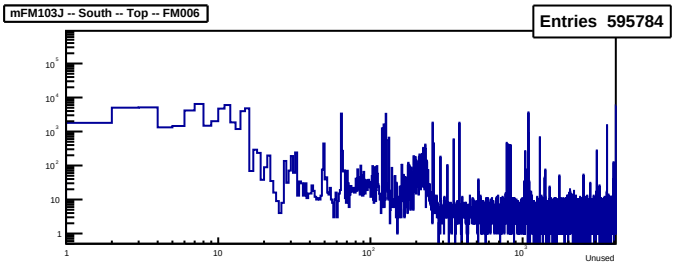
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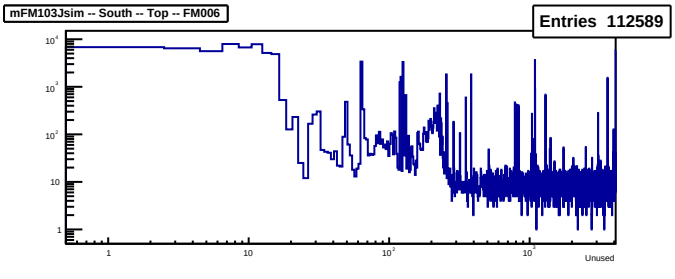
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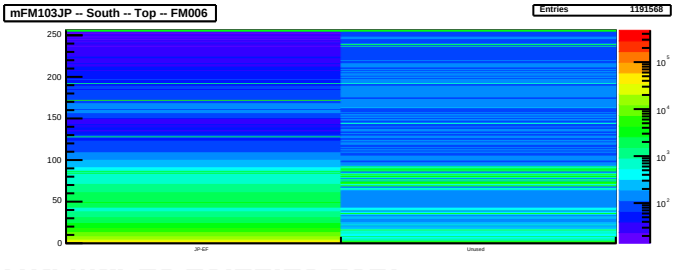
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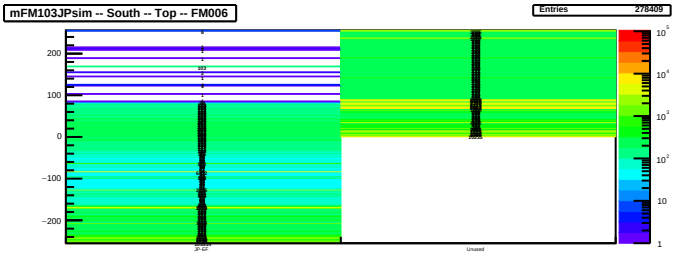
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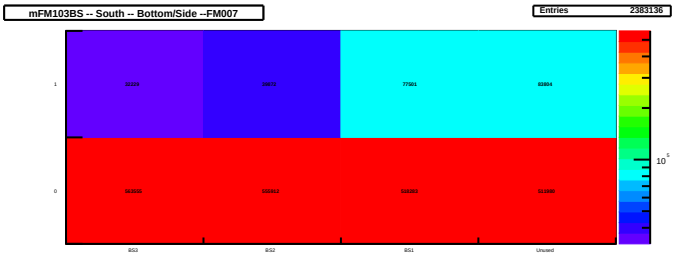
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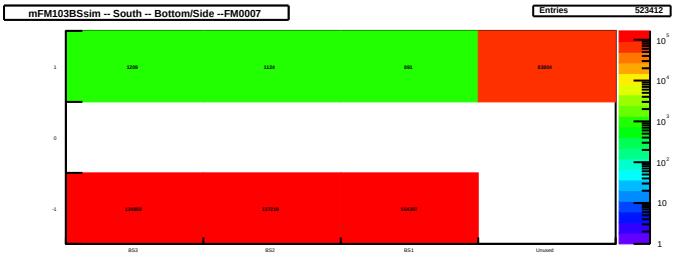
Entries 2383136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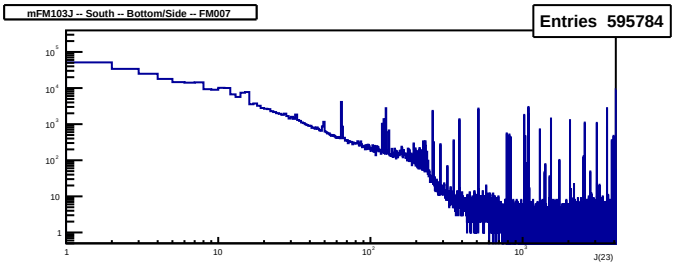
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Entries 595784
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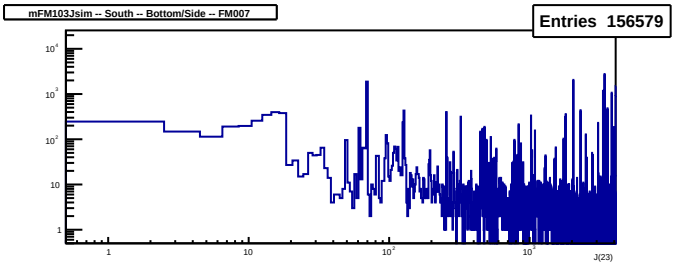
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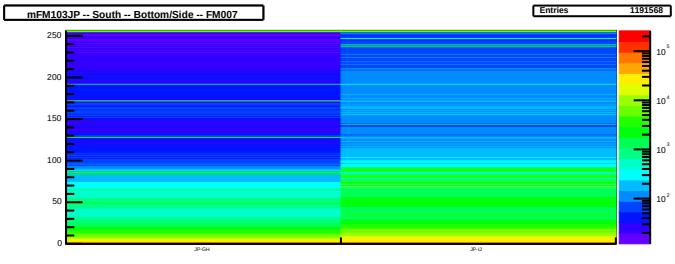
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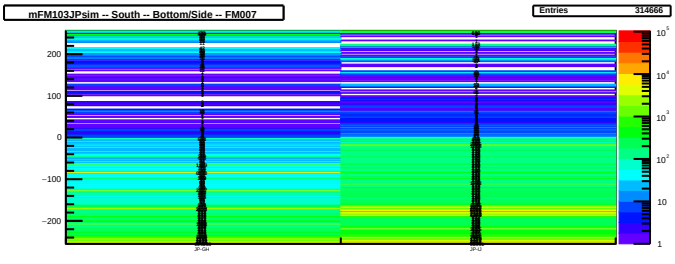
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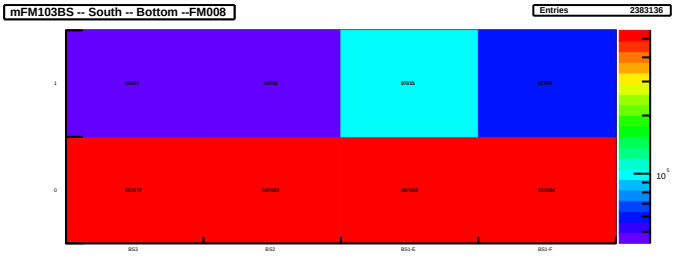
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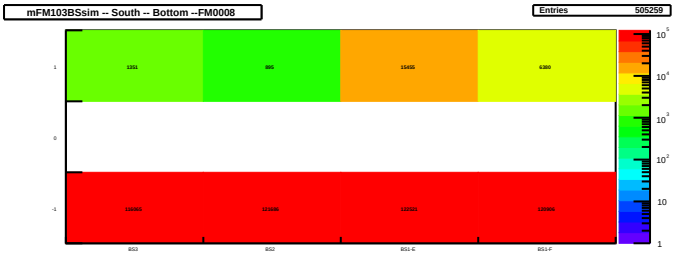
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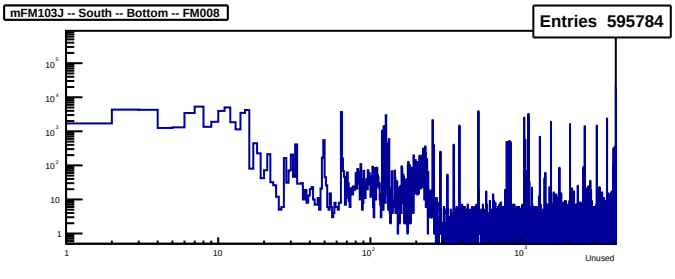
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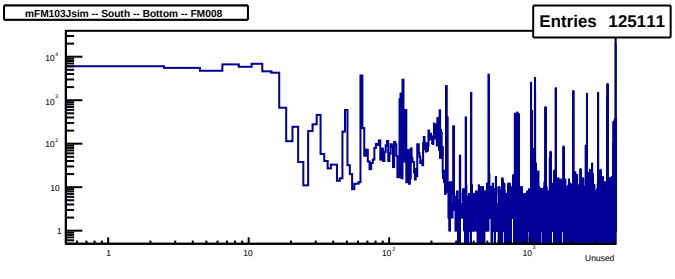
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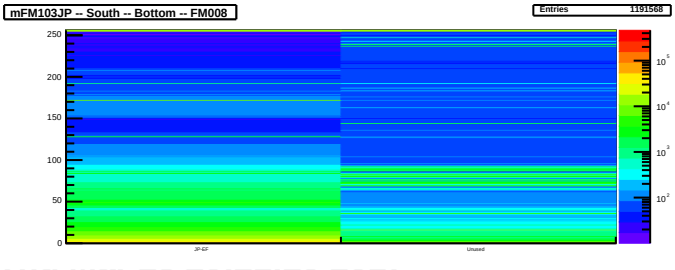
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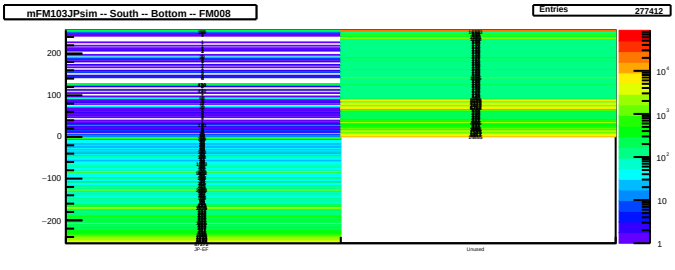
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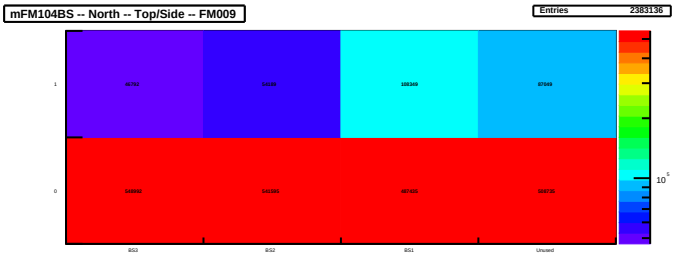
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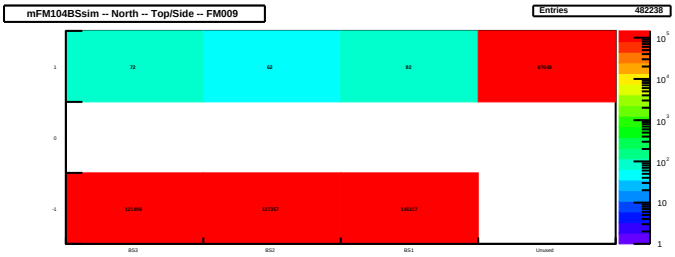
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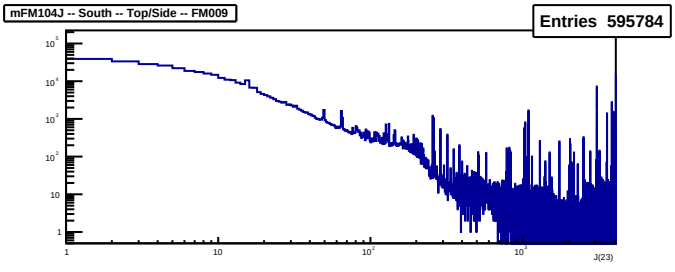
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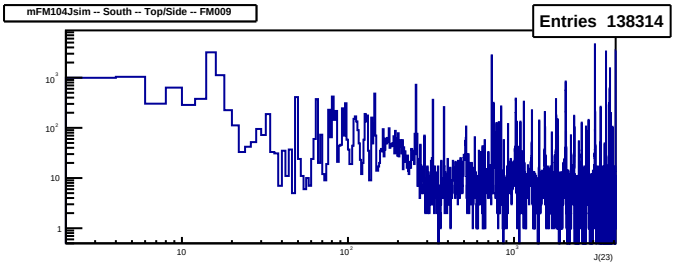
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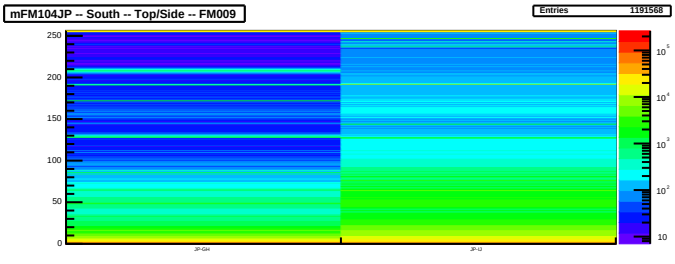
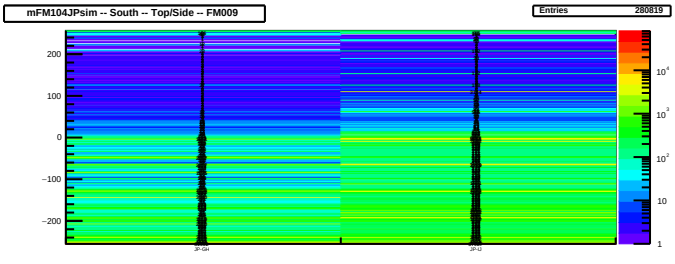
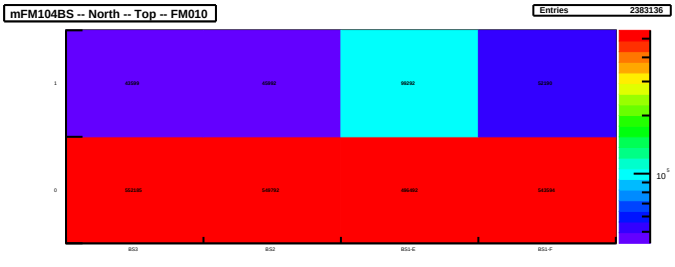
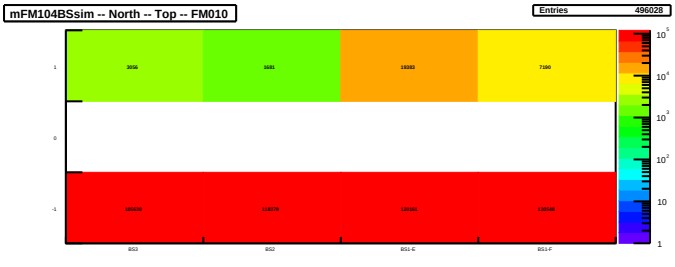
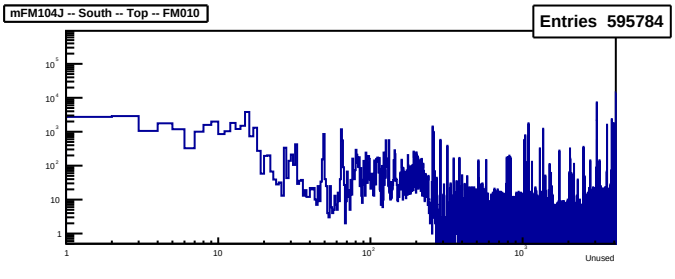
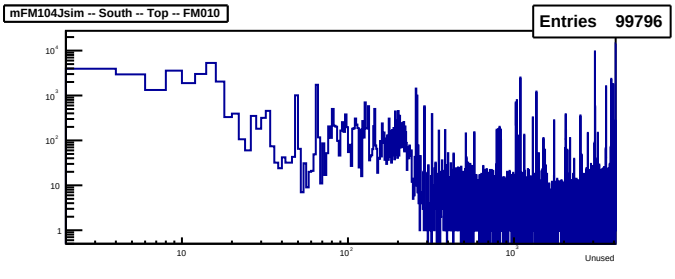

mFM104JP -- South -- Top/Side -- FM009
Entries 1191568

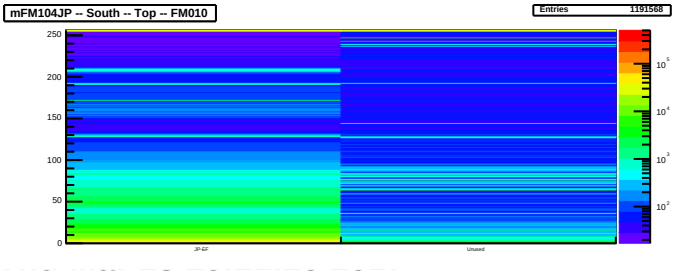

mFM104JPsim -- South -- Top/Side -- FM009
Entries 280819

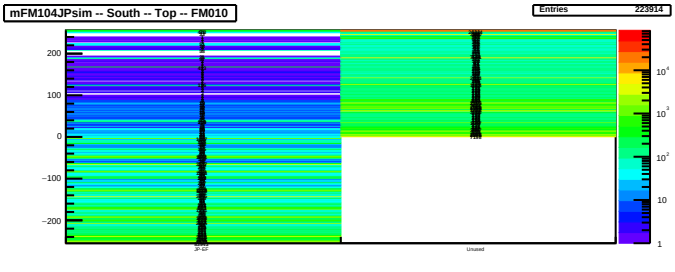

mFM104BS -- North -- Top -- FM010
Entries 2383136

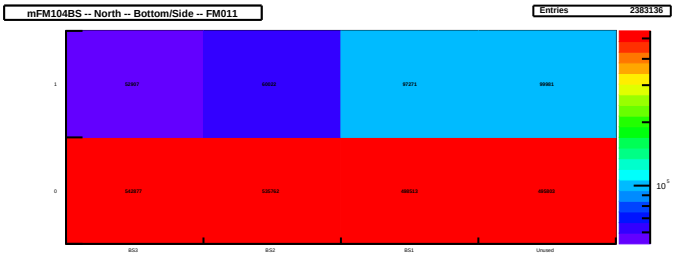

mFM104BSsim -- North -- Top -- FM010
Entries 496028

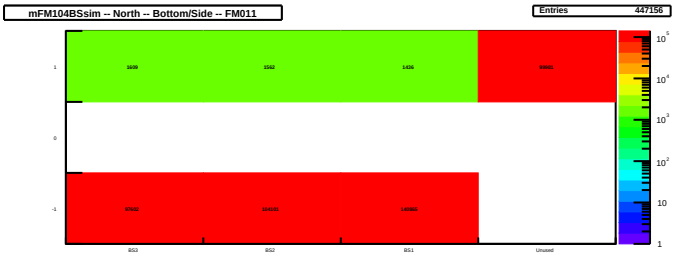

mFM104J -- South -- Top -- FM010
Entries 595784
Unused

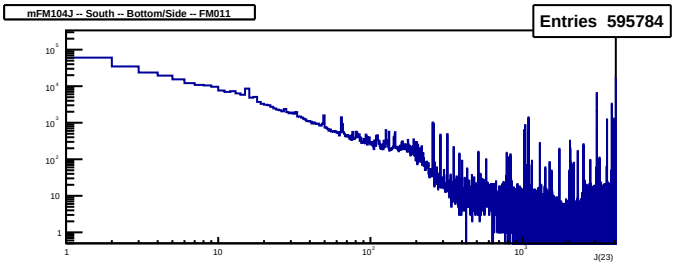

mFM104Jsim -- South -- Top -- FM010
Entries 99796
Unused

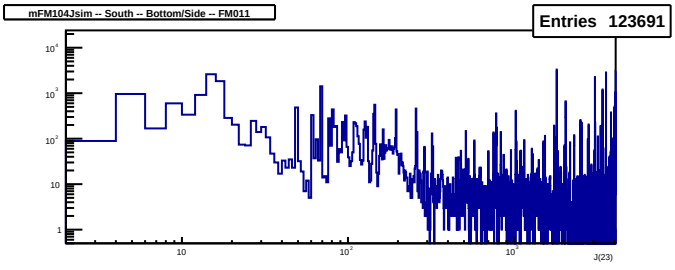

mFM104JP -- South -- Top -- FM010
Entries 1191568

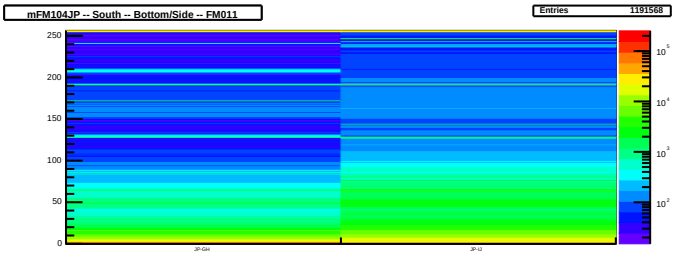

mFM104JPsim -- South -- Top -- FM010
Entries 223914

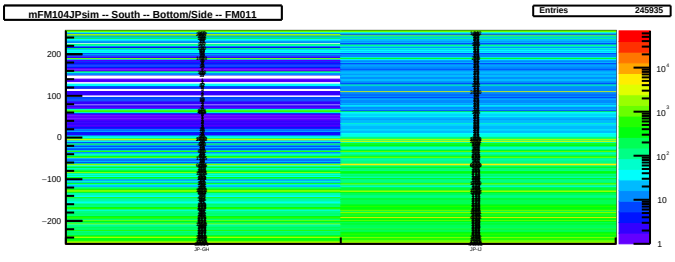

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2383136

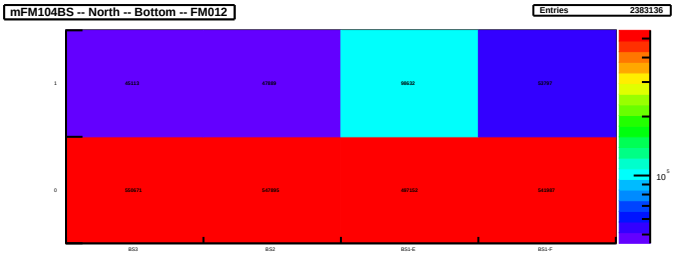

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 447156

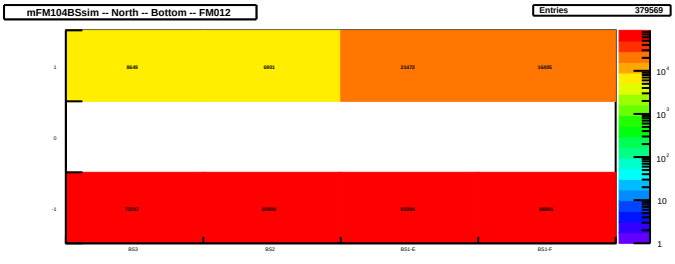

mFM104J -- South -- Bottom/Side -- FM011
Entries 595784
J(23)

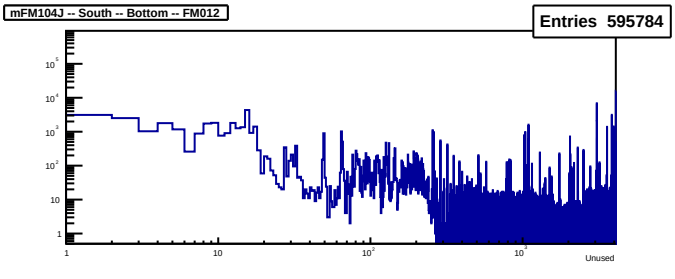

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 123691
J(23)

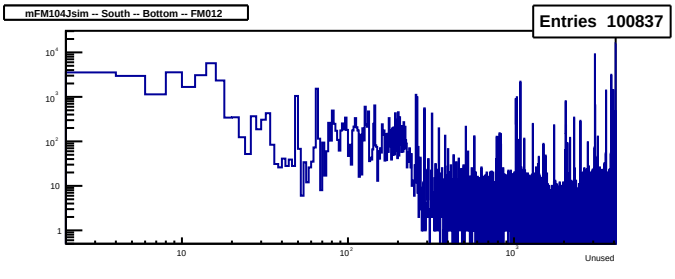

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1191568

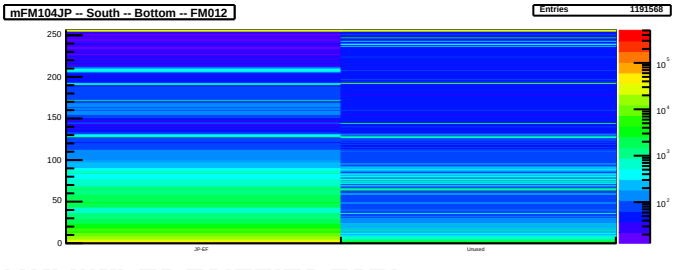

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 245935

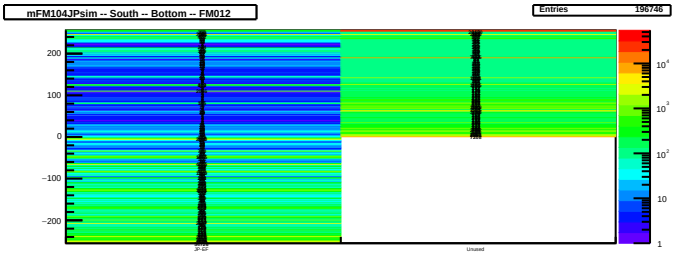

mFM104BS -- North -- Bottom -- FM012
Entries 2383136

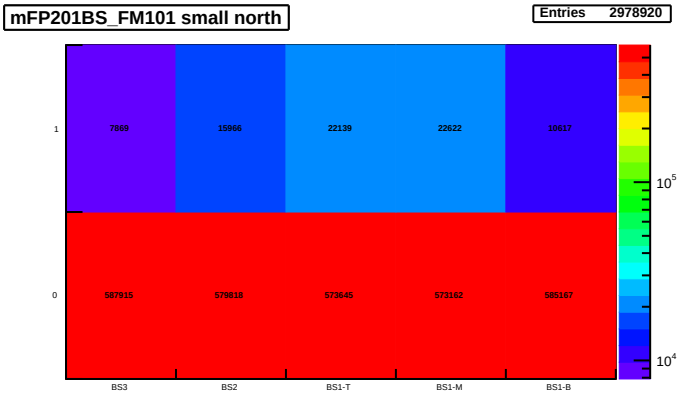

mFM104BSsim -- North -- Bottom -- FM012
Entries 379569

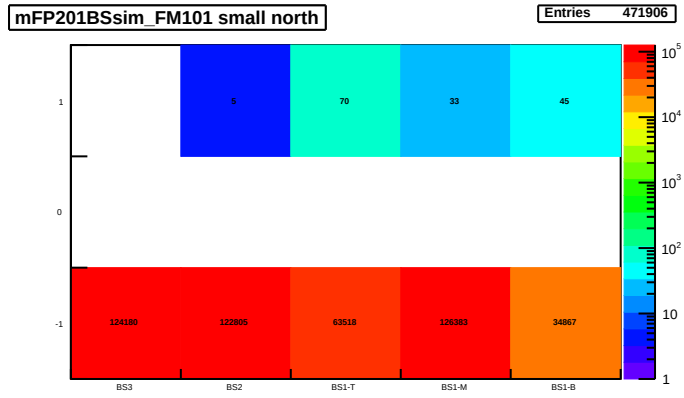

mFM104J -- South -- Bottom -- FM012
Entries 595784
Unused

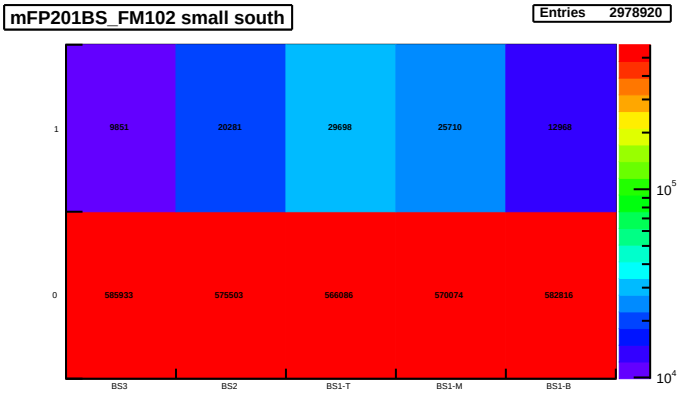

mFM104Jsim -- South -- Bottom -- FM012
Entries 100837
Unused

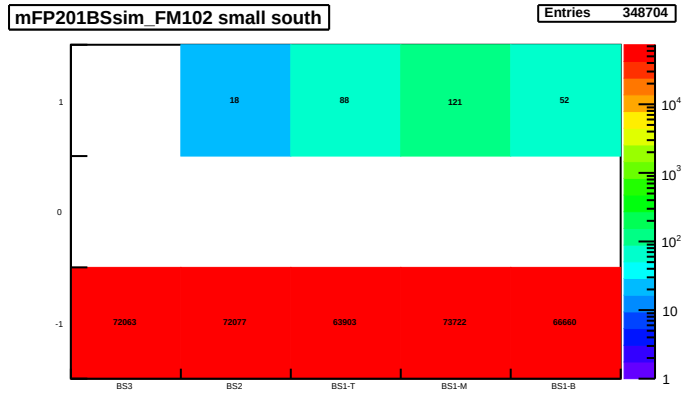

mFM104JP -- South -- Bottom -- FM012
Entries 1191568

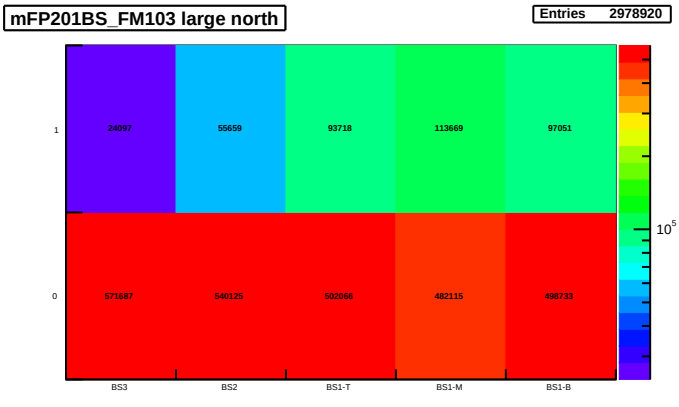

mFM104JPsim -- South -- Bottom -- FM012
Entries 196746

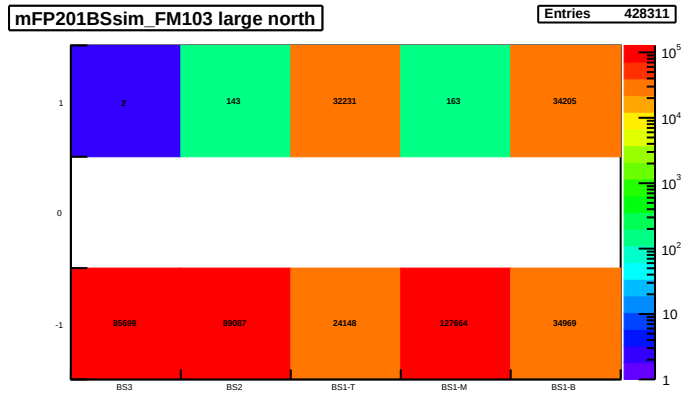

mFP201BS_FM101 small north
Entries 2978920
7869
15966
22139
22622
10617
587915
579818
573645
573162
585167
BS3
BS2
BS1-T
BS1-M
BS1-B

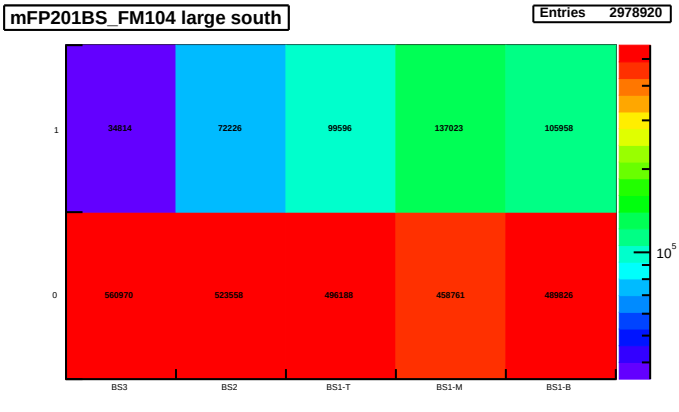

mFP201BSsim_FM101 small north
Entries 471906
5
70
33
45
124180
122805
63518
126383
34867
BS3
BS2
BS1-T
BS1-M
BS1-B

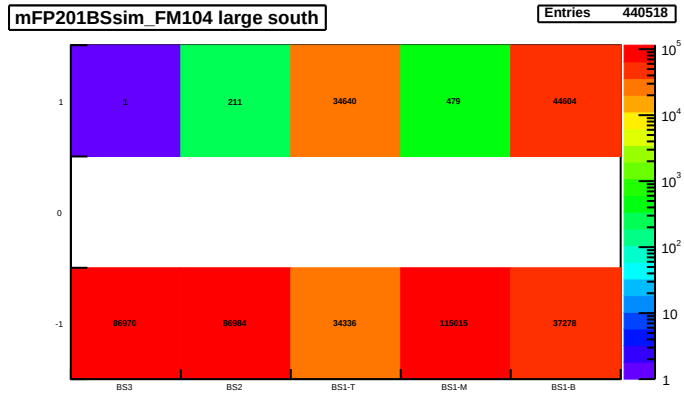

mFP201BS_FM102 small south
Entries 2978920
9851
20281
29698
25710
12968
585933
575503
566086
570074
582816
BS3
BS2
BS1-T
BS1-M
BS1-B

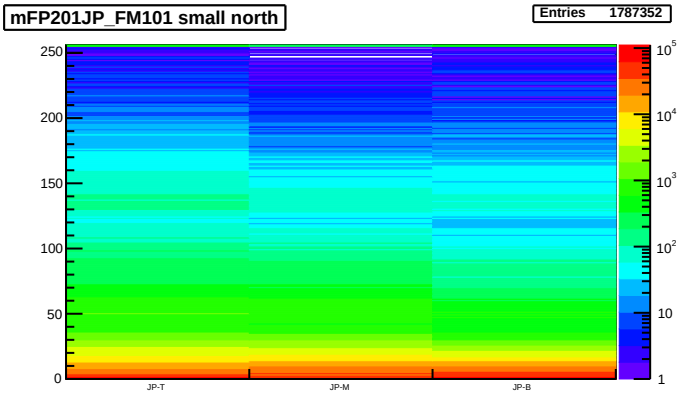

mFP201BSsim_FM102 small south
Entries 348704
18
88
121
52
72063
72077
63903
73722
66660
BS3
BS2
BS1-T
BS1-M
BS1-B

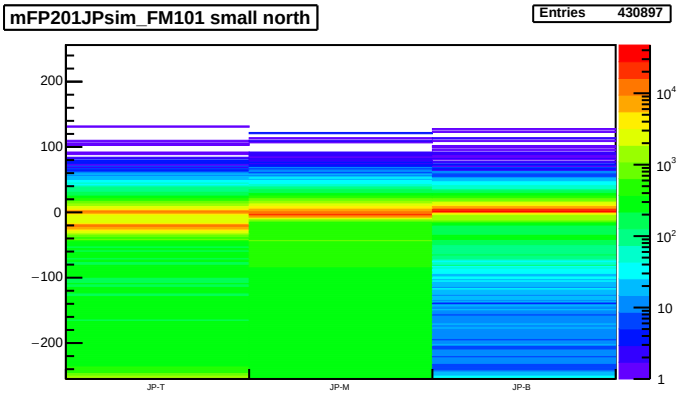

mFP201BS_FM103 large north
Entries 2978920
24097
55659
93718
113669
97051
571687
540125
502066
482115
498733
BS3
BS2
BS1-T
BS1-M
BS1-B

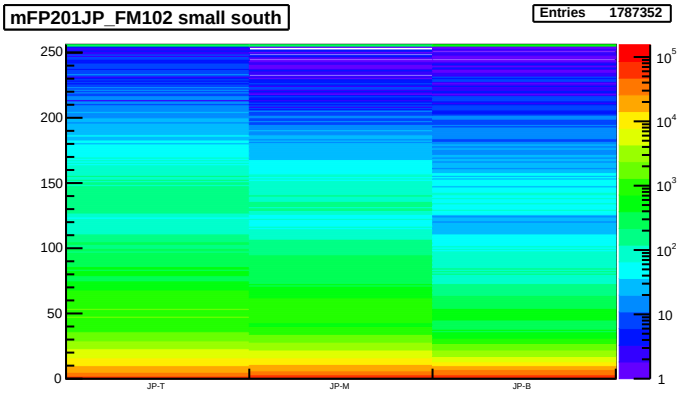

mFP201BSsim_FM103 large north
Entries 428311
2
143
32231
163
34205
85699
89087
24148
127664
34969
BS3
BS2
BS1-T
BS1-M
BS1-B

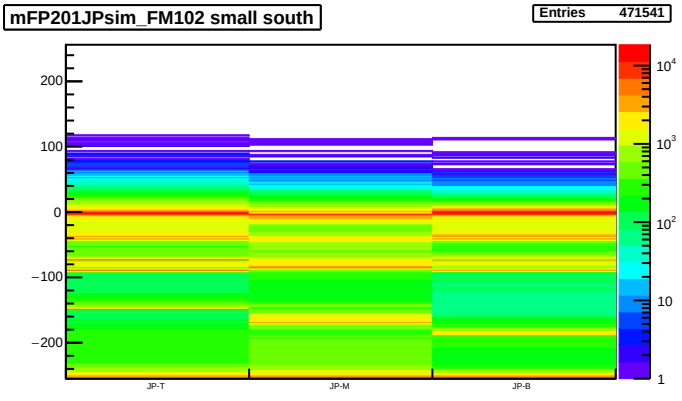

mFP201BS_FM104 large south
Entries 2978920
34814
72226
99596
137023
105958
560970
523558
496188
458761
489826
BS3
BS2
BS1-T
BS1-M
BS1-B

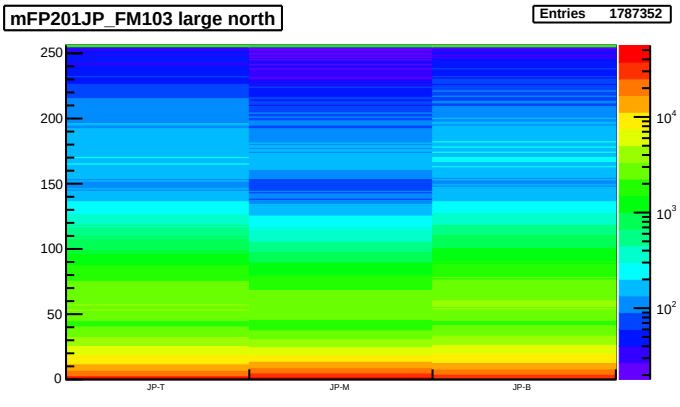

mFP201BSsim_FM104 large south
Entries 440518
1
211
34640
479
44604
86970
86984
34336
115015
37278
BS3
BS2
BS1-T
BS1-M
BS1-B

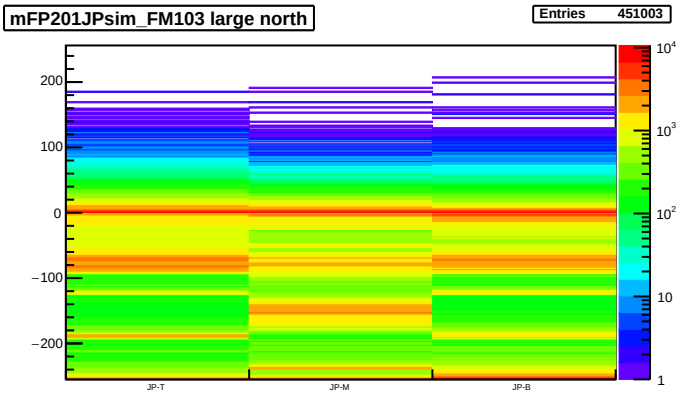

mFP201JP_FM101 small north
Entries 1787352
JP-T
JP-M
JP-B

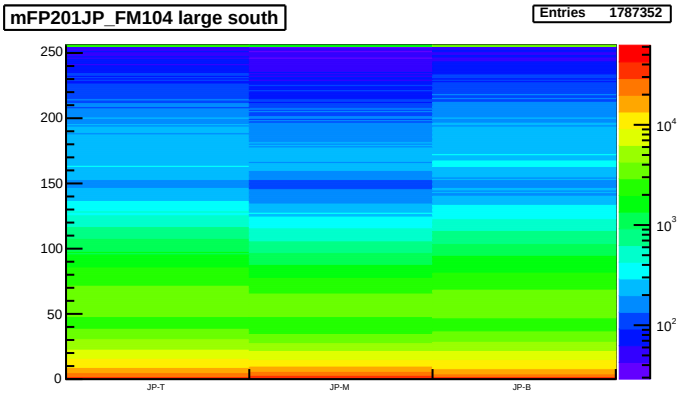

mFP201JPsim_FM101 small north
Entries 430897
JP-T
JP-M
JP-B

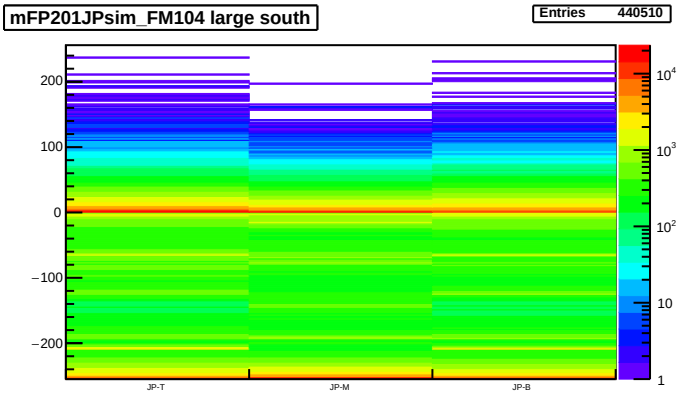

mFP201JP_FM102 small south
Entries 1787352
JP-T
JP-M
JP-B

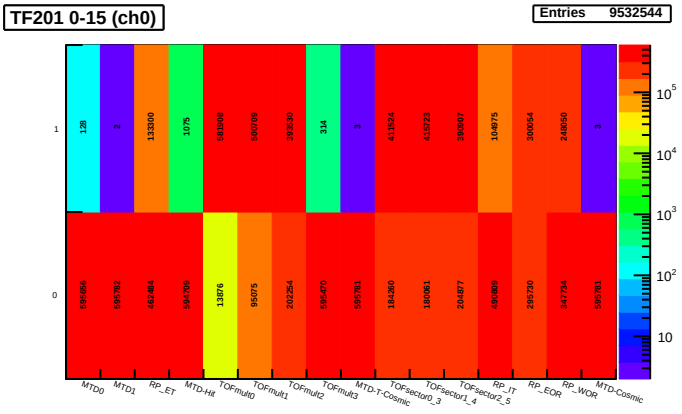

mFP201JPsim_FM102 small south
Entries 471541
JP-T
JP-M
JP-B

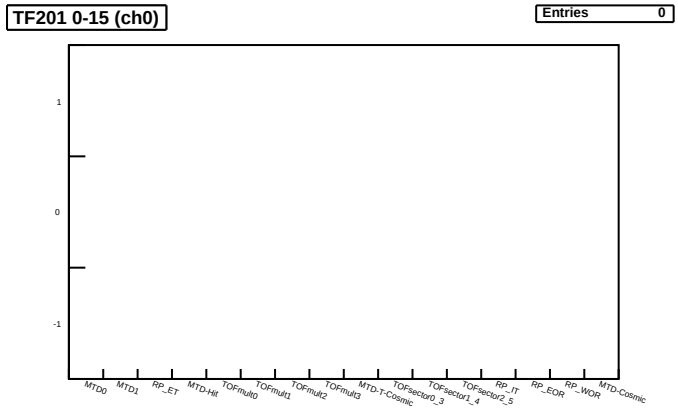

mFP201JP_FM103 large north
Entries 1787352
JP-T
JP-M
JP-B

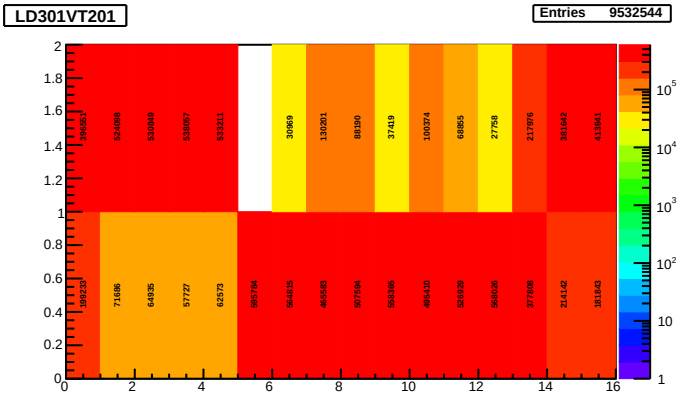

mFP201JPsim_FM103 large north
Entries 451003
JP-T
JP-M
JP-B

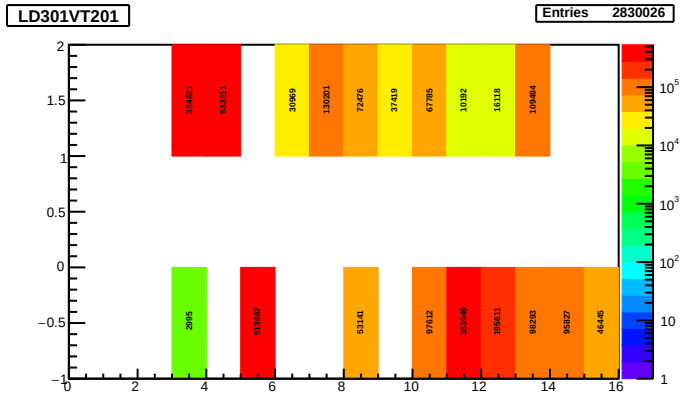

mFP201JP_FM104 large south
Entries 1787352
JP-T
JP-M
JP-B

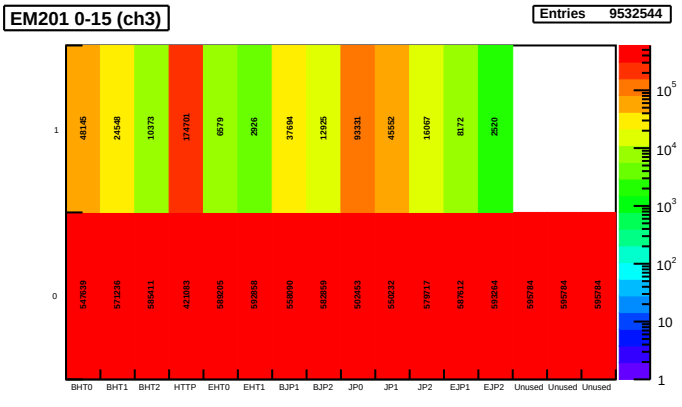

mFP201JPsim_FM104 large south
Entries 440510
JP-T
JP-M
JP-B

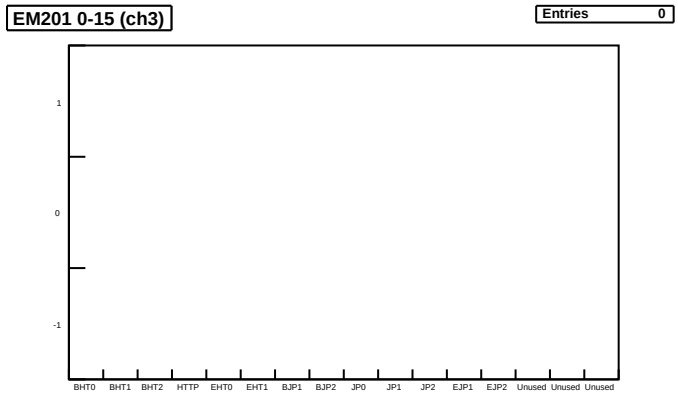

TF201 0-15 (ch0)
Entries 9532544
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

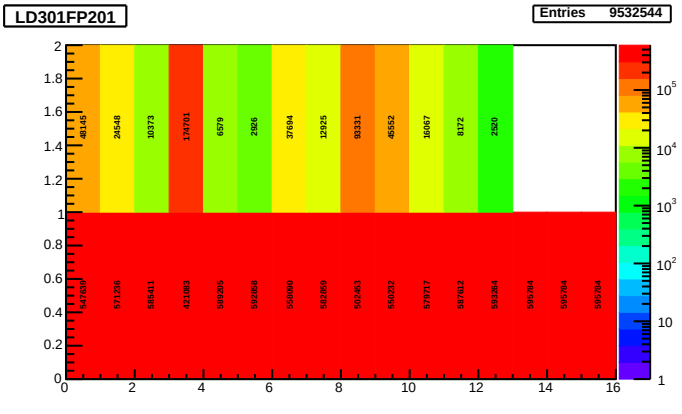

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

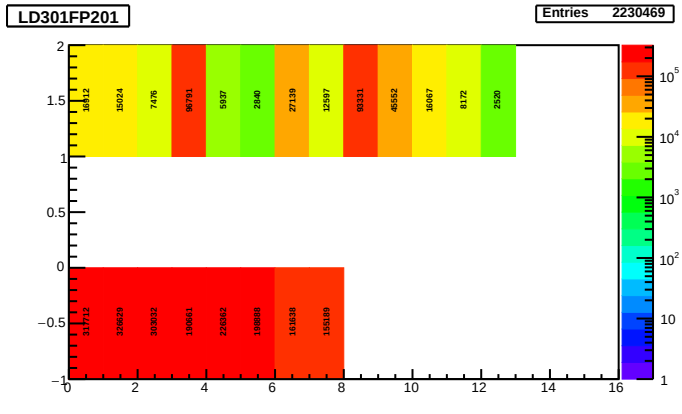

LD301VT201
Entries 9532544


LD301VT201
Entries 2830026


EM201 0-15 (ch3)
Entries 9532544
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 9532544


LD301FP201
Entries 2230469