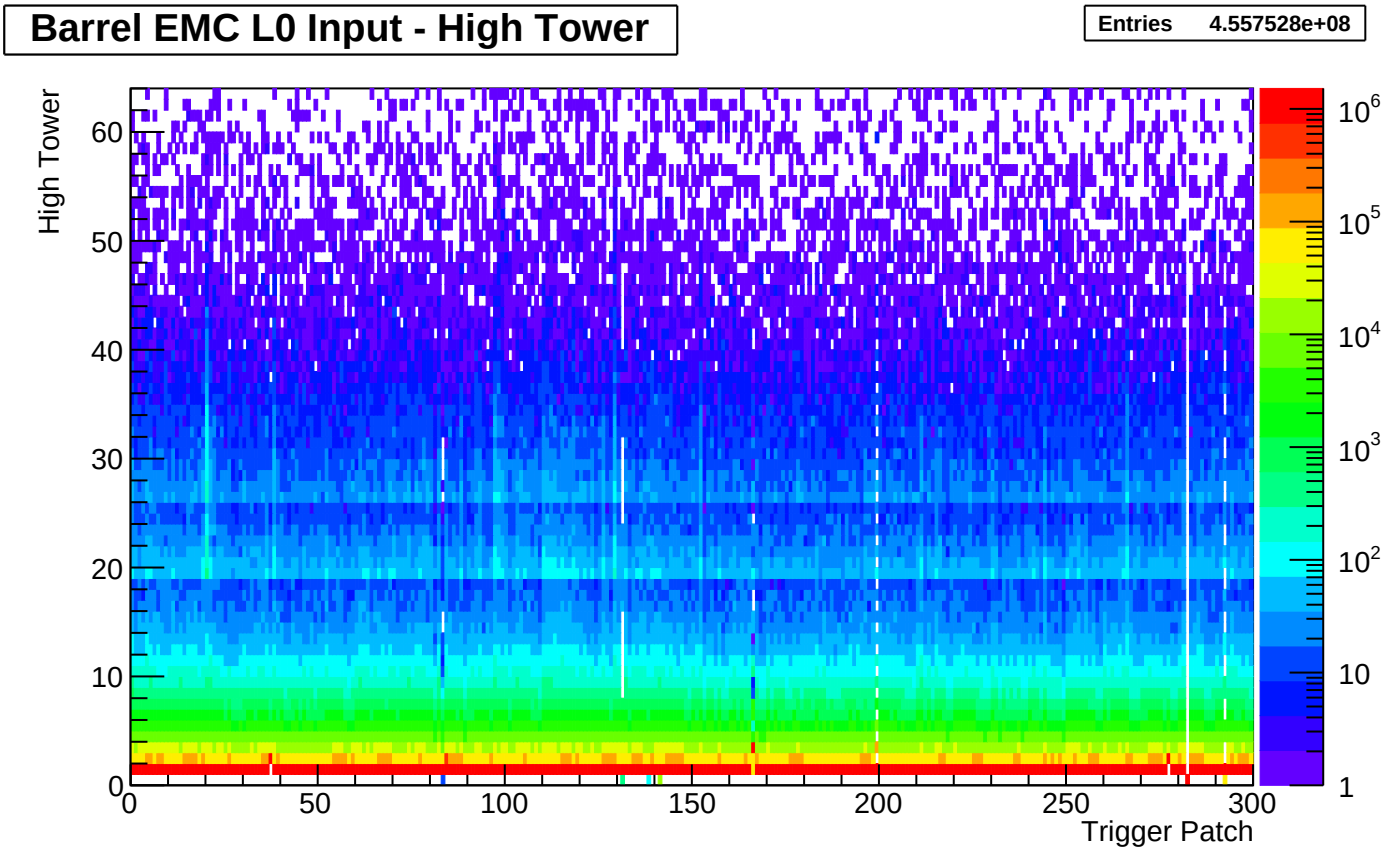
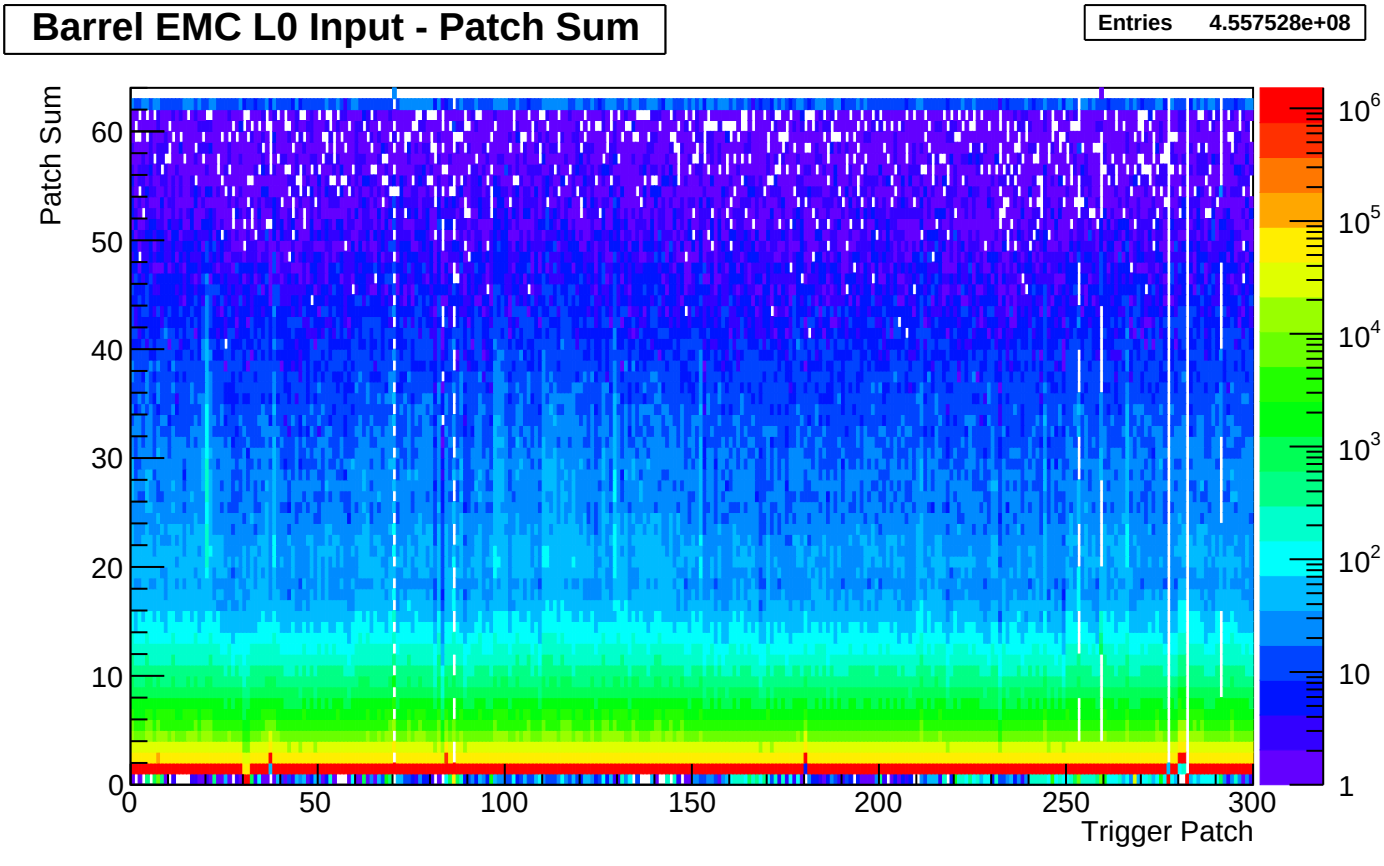
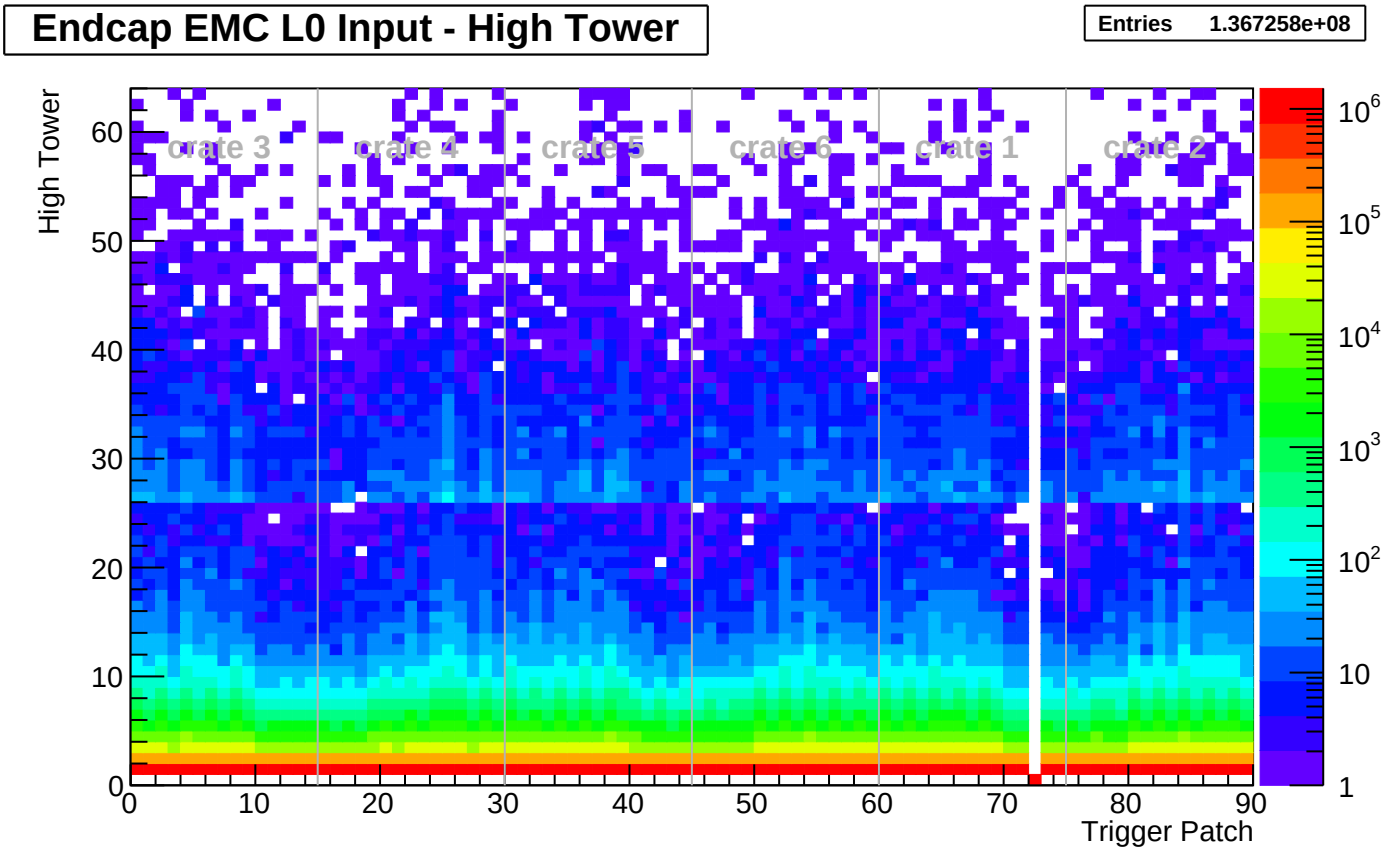
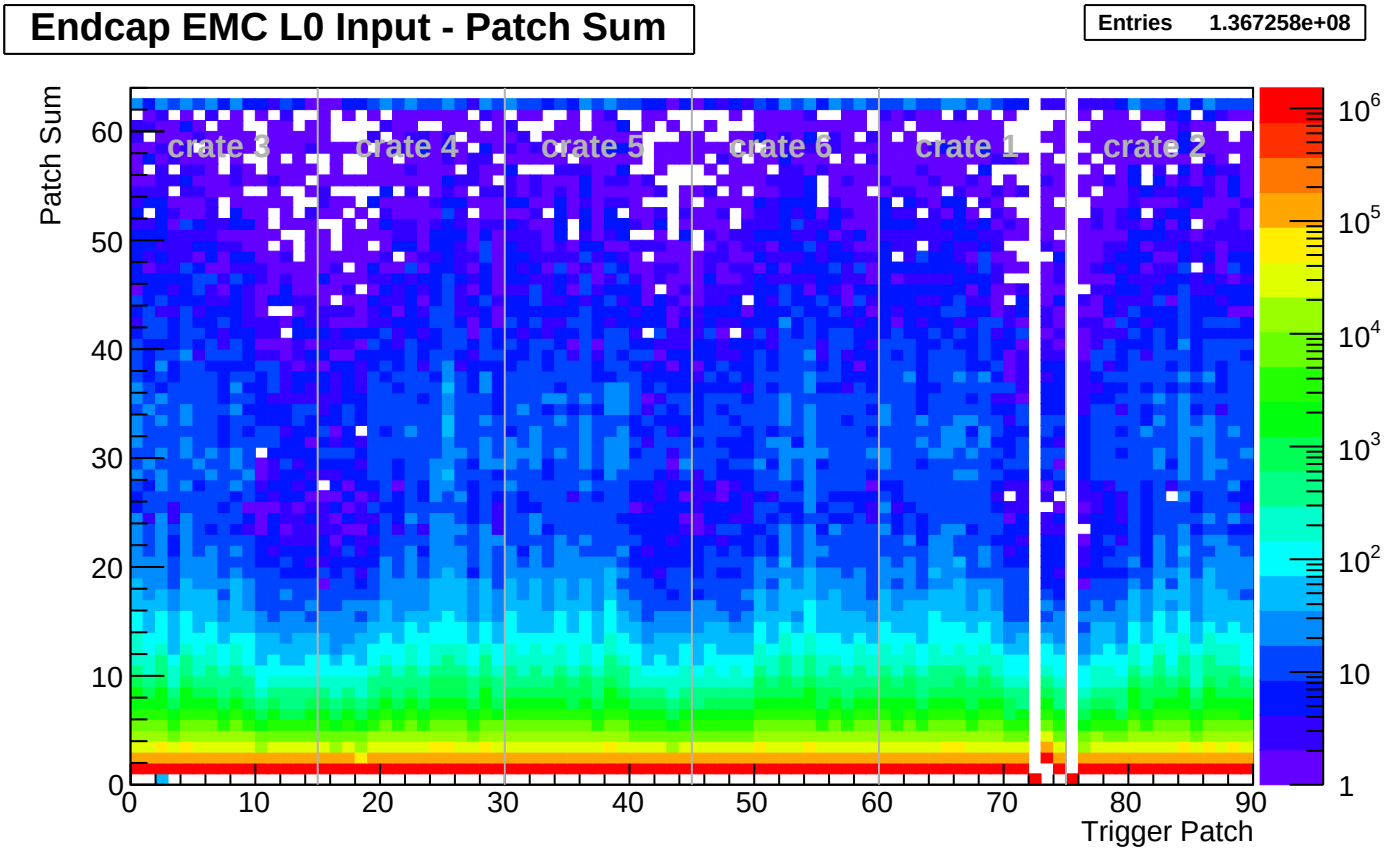
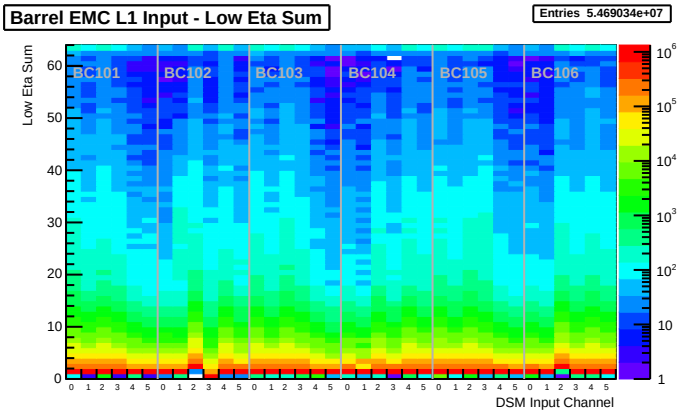
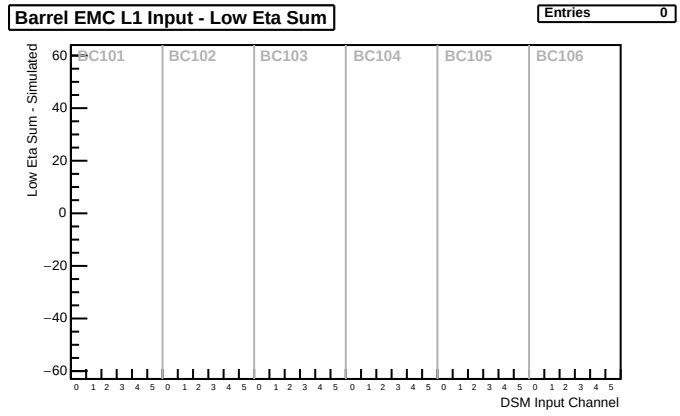

Barrel EMC L0 Input - High Tower
Entries 4.557528e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

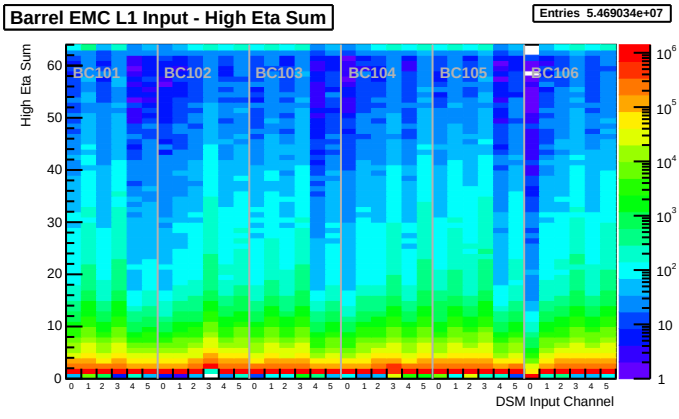

Barrel EMC L0 Input - Patch Sum
Entries 4.557528e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

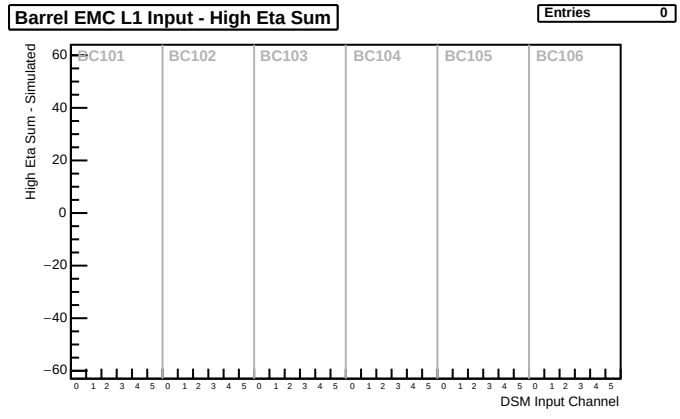

Endcap EMC L0 Input - High Tower
Entries 1.367258e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

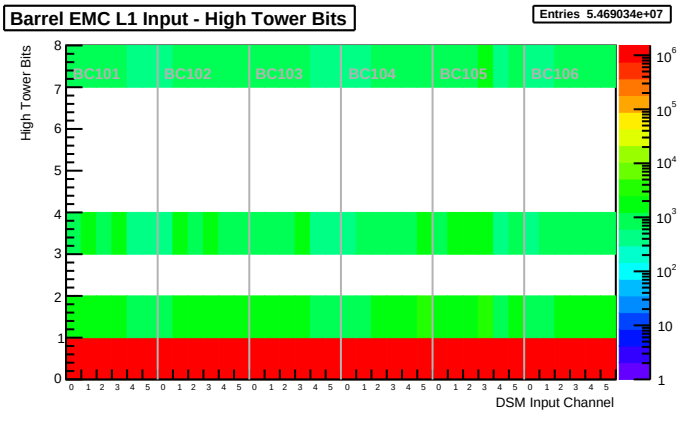

Endcap EMC L0 Input - Patch Sum
Entries 1.367258e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

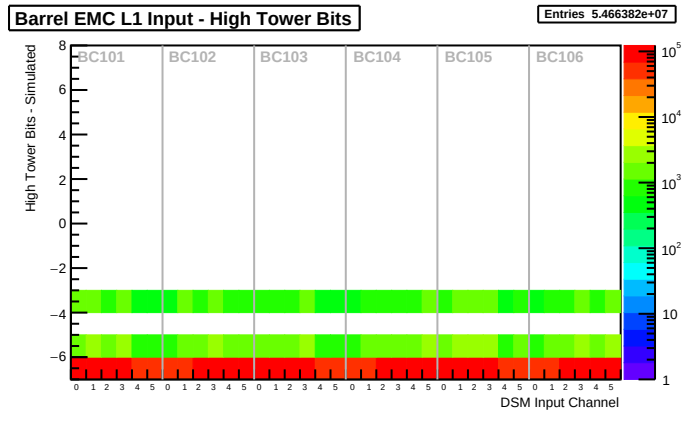

Barrel EMC L1 Input - Low Eta Sum
Entries 5.469034e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

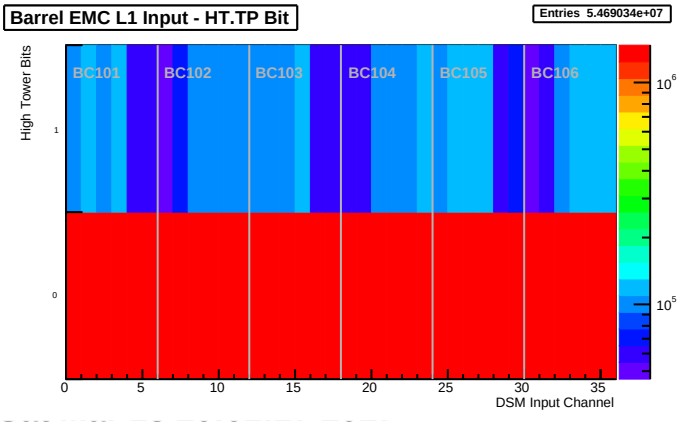

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

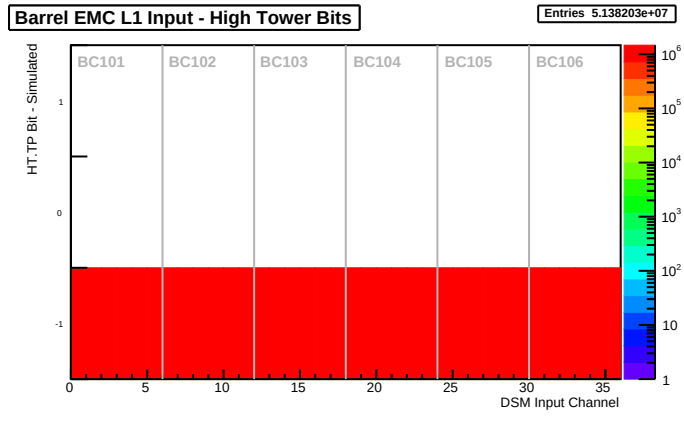

Barrel EMC L1 Input - High Eta Sum
Entries 5.469034e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

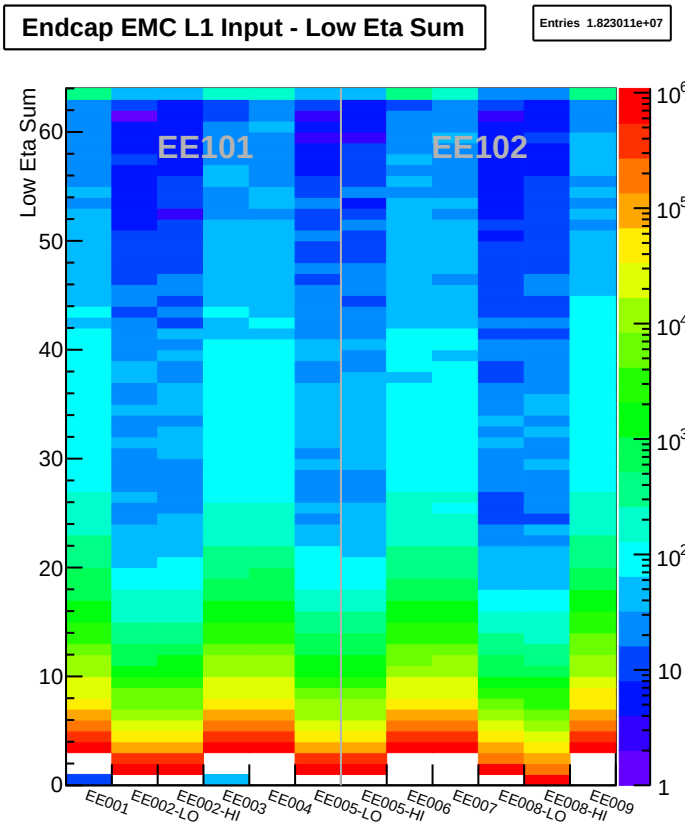

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

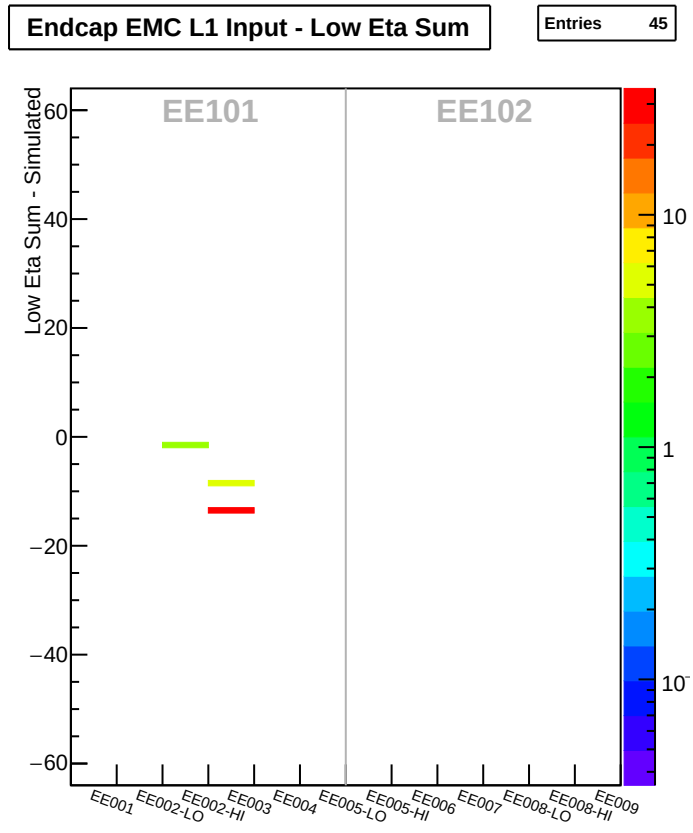

Barrel EMC L1 Input - High Tower Bits
Entries 5.469034e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

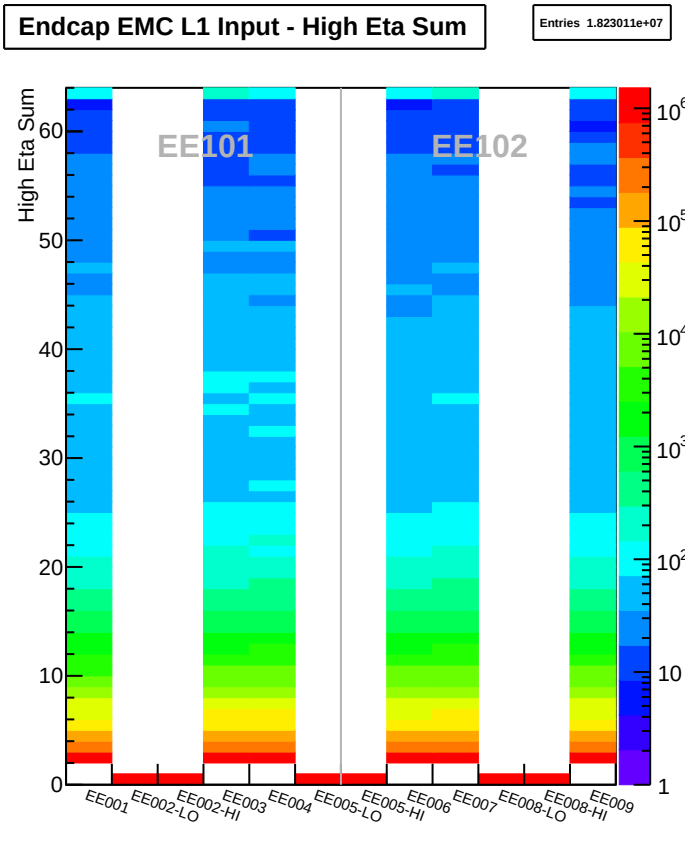

Barrel EMC L1 Input - High Tower Bits
Entries 5.466382e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

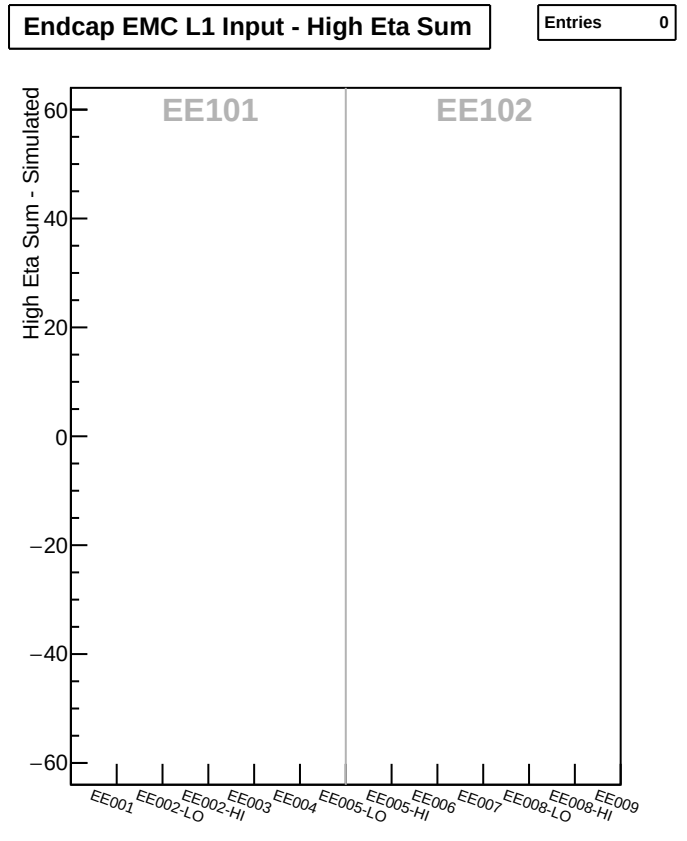

Barrel EMC L1 Input - HT.TP Bit
Entries 5.469034e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

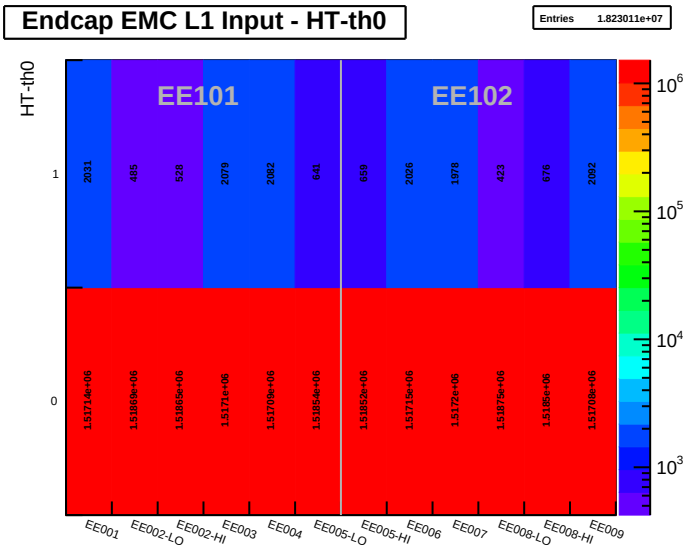

Barrel EMC L1 Input - High Tower Bits
Entries 5.138203e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

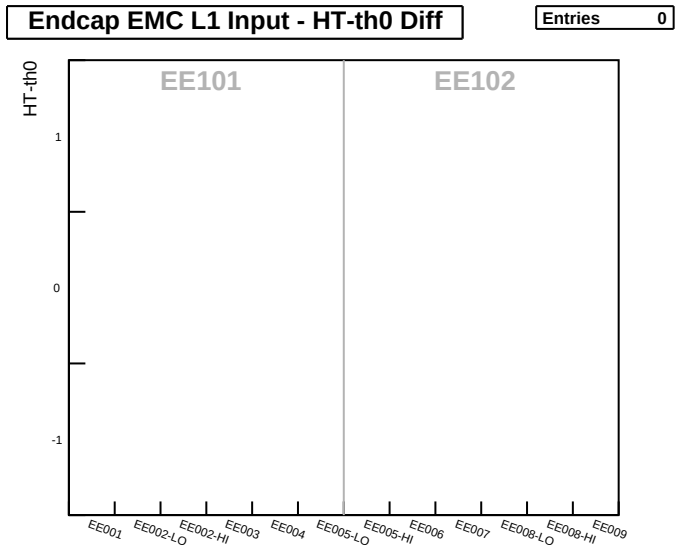

Endcap EMC L1 Input - Low Eta Sum
Entries 1.823011e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

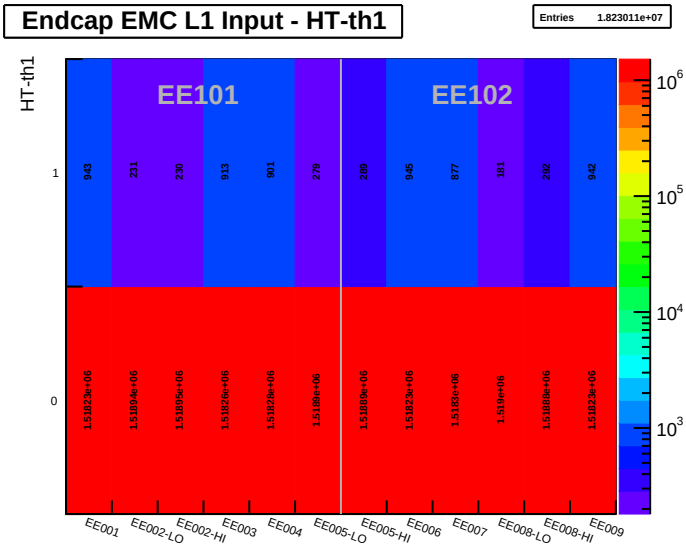

Endcap EMC L1 Input - Low Eta Sum
Entries 45
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

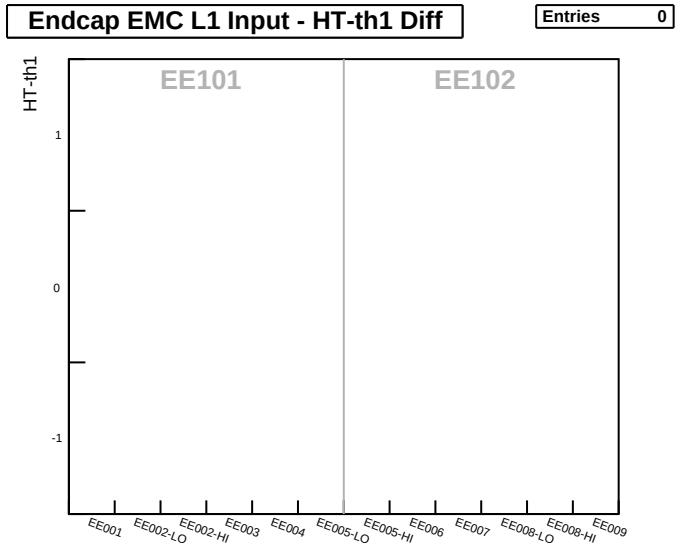

Endcap EMC L1 Input - High Eta Sum
Entries 1.823011e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

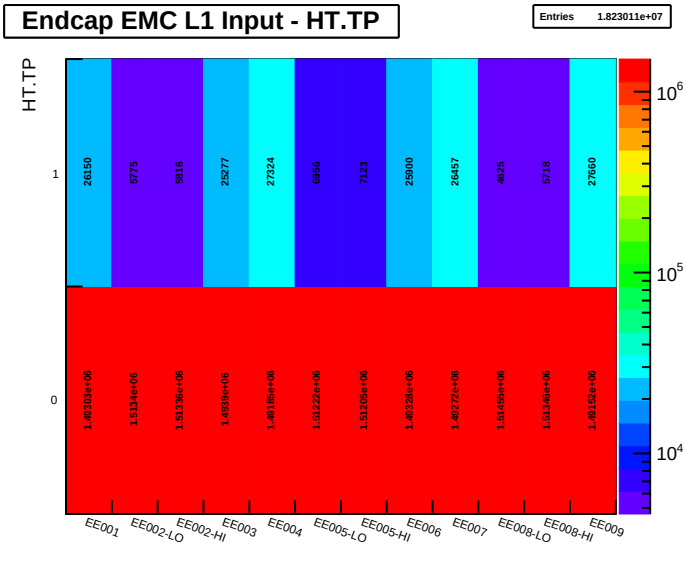

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

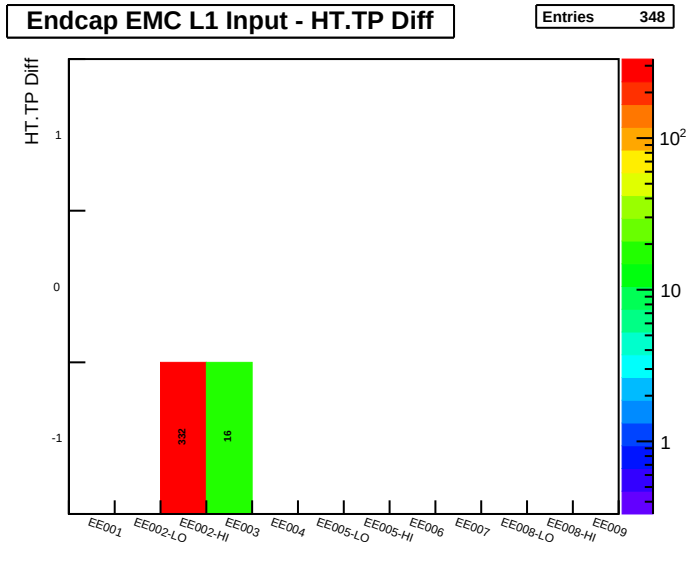

Endcap EMC L1 Input - HT-th0
Entries 1.823011e+07
HT-th0
EE101
EE102
2031 485 528 2079 2082 641 559 2026 1978 423 576 2092
1.51714e+06 1.51869e+06 1.51865e+06 1.5171e+06 1.51709e+06 1.51854e+06 1.51852e+06 1.51715e+06 1.5172e+06 1.51875e+06 1.5185e+06 1.51708e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

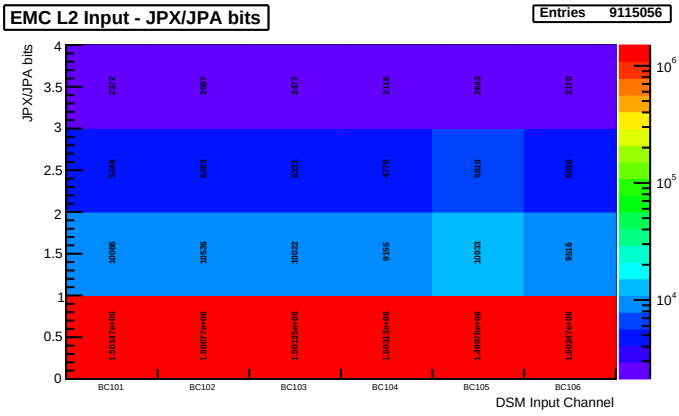

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

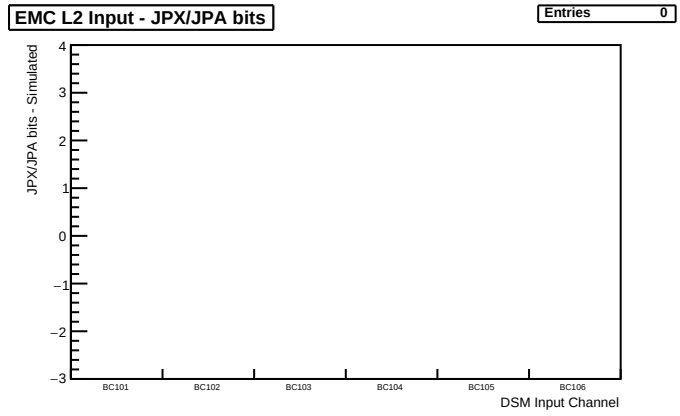

Endcap EMC L1 Input - HT-th1
Entries 1.823011e+07
HT-th1
EE101
EE102
943 231 230 913 901 279 289 945 877 101 292 942
1.51823e+06 1.51894e+06 1.51895e+06 1.51826e+06 1.51828e+06 1.51819e+06 1.51889e+06 1.51823e+06 1.51833e+06 1.519e+06 1.51888e+06 1.51823e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

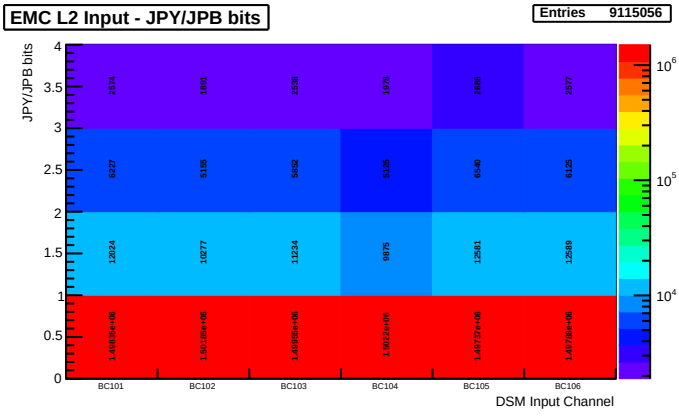

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

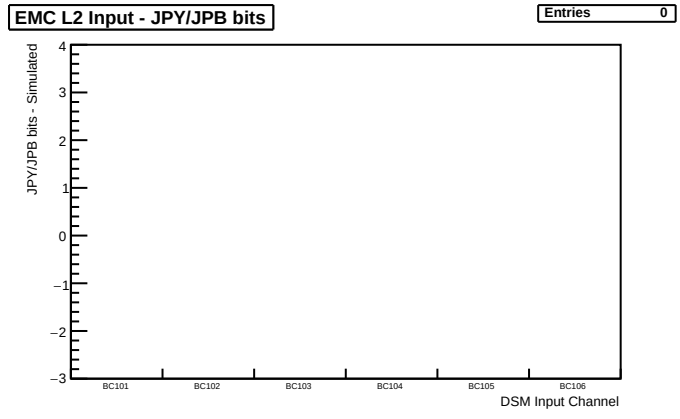

Endcap EMC L1 Input - HT.TP
Entries 1.823011e+07
HT.TP
26150 5775 5816 25277 27324 6956 7123 25900 26457 4625 5718 27660
1.49303e+06 1.5134e+06 1.51336e+06 1.4939e+06 1.49185e+06 1.51222e+06 1.51205e+06 1.49328e+06 1.49272e+06 1.51495e+06 1.51346e+06 1.49152e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

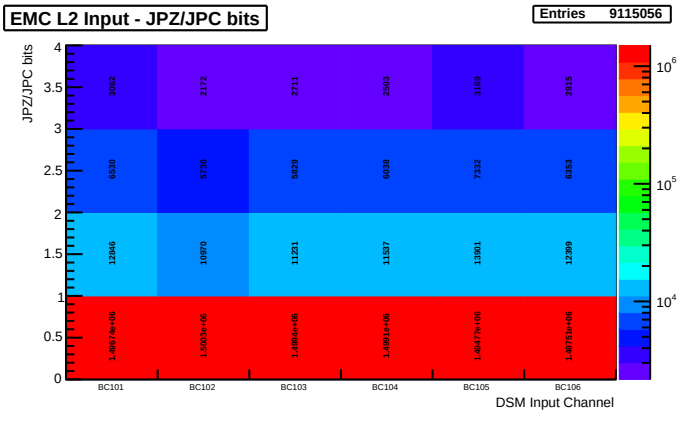

Endcap EMC L1 Input - HT.TP Diff
Entries 348
HT.TP Diff
332 16
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

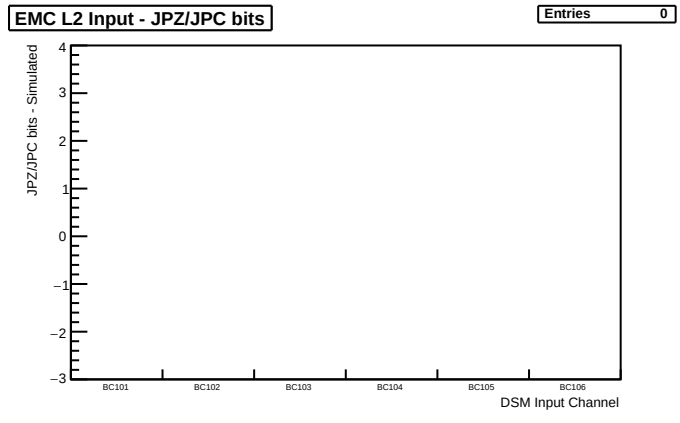

EMC L2 Input - JPX/JPA bits
Entries 9115056
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
2372
2997
2477
2116
2643
2170
5248
5283
5331
4778
5819
5016
10086
10526
10022
9155
10933
9516
1.5047e+06
1.5077e+06
1.5035e+06
1.5031e+06
1.4997e+06
1.5024e+06

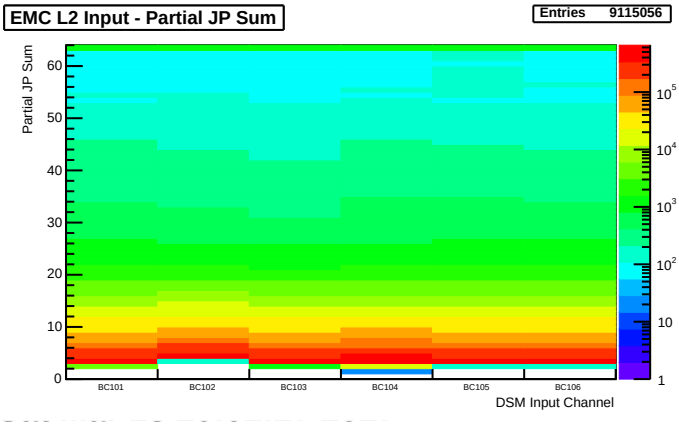

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

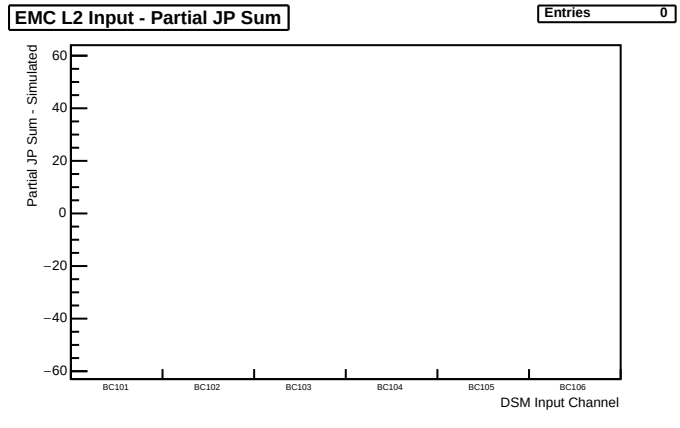

EMC L2 Input - JPY/JPB bits
Entries 9115056
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
2574
1891
2538
1976
2686
2577
6227
5155
5852
5125
6540
6125
12024
10277
11234
9975
12981
12549
1.4935e+06
1.5018e+06
1.4995e+06
1.5022e+06
1.4973e+06
1.4978e+06

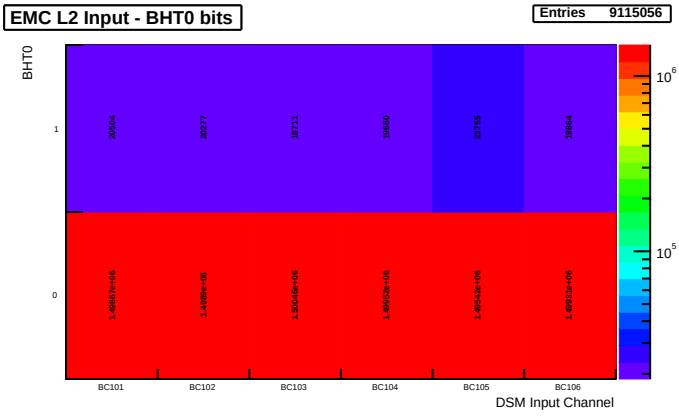

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

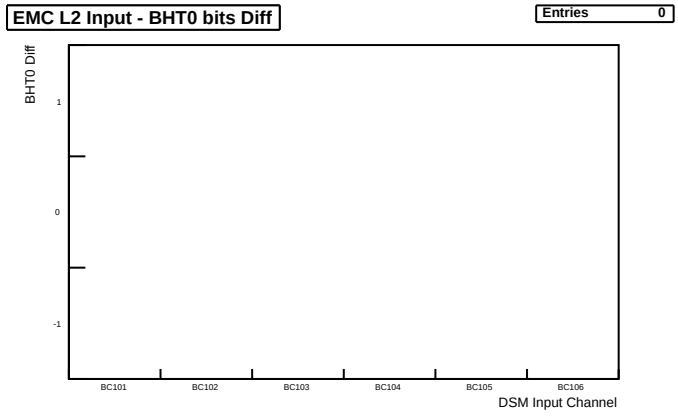

EMC L2 Input - JPZ/JPC bits
Entries 9115056
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
3062
2172
2711
2503
3169
2815
6530
5739
5829
6038
7232
6353
12946
10970
11231
11537
13901
12399
1.4967e+06
1.5053e+06
1.4994e+06
1.4981e+06
1.4947e+06
1.4973e+06

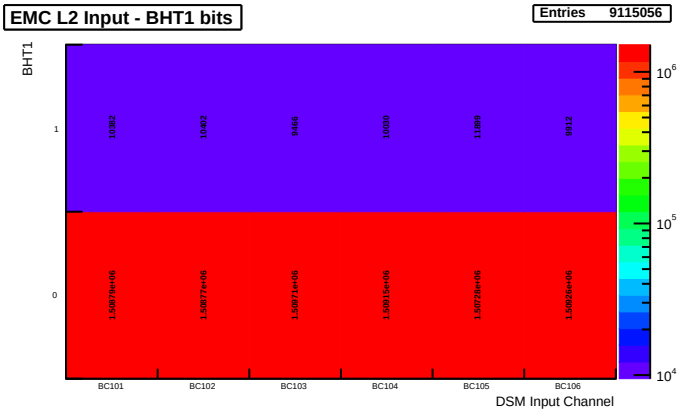

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

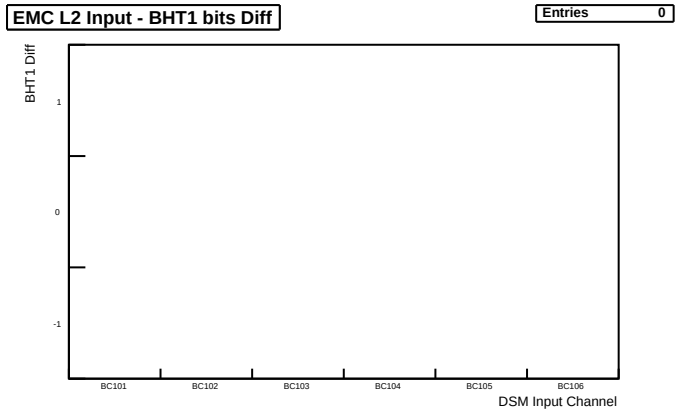

EMC L2 Input - Partial JP Sum
Entries 9115056
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

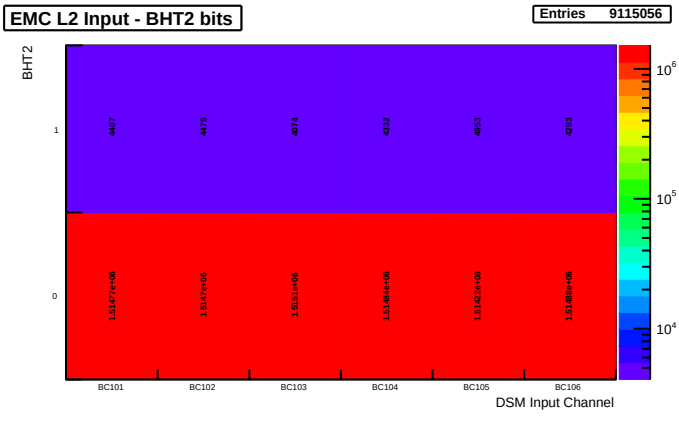

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

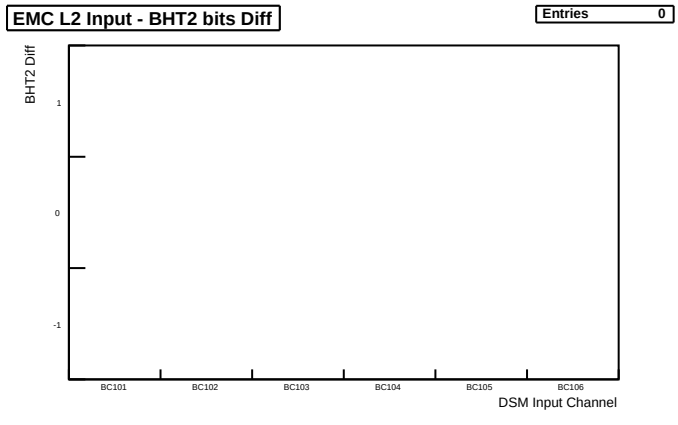

EMC L2 Input - BHT0 bits
Entries 9115056
BHT0
20504
29277
19711
19660
22755
19864
1.49867e+06
1.4988e+06
1.50046e+06
1.49952e+06
1.49542e+06
1.49931e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

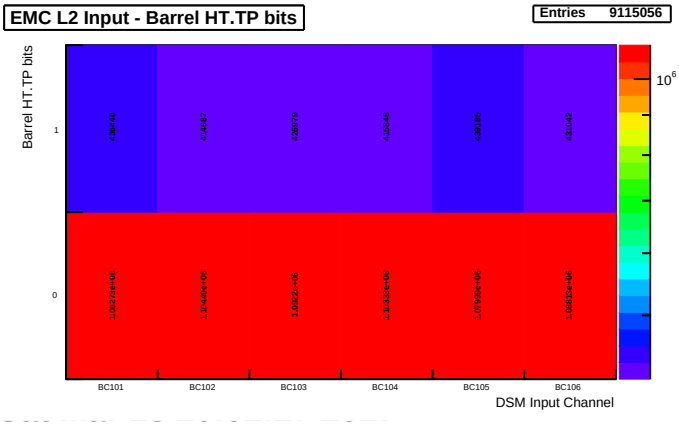

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

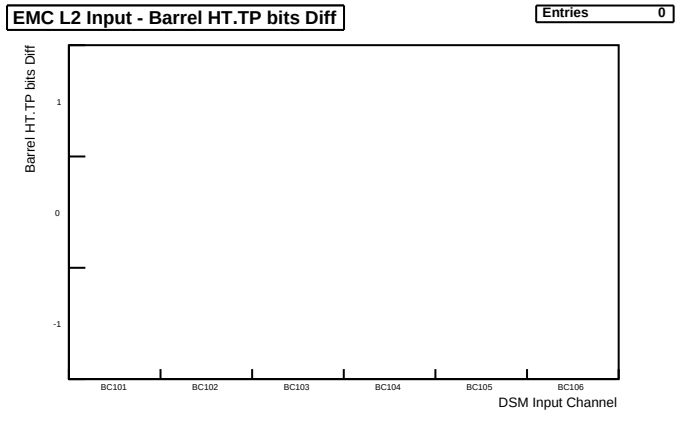

EMC L2 Input - BHT1 bits
Entries 9115056
BHT1
11382
11402
9466
10030
11389
9012
1.50879e+06
1.50977e+06
1.50971e+06
1.50915e+06
1.50728e+06
1.50926e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

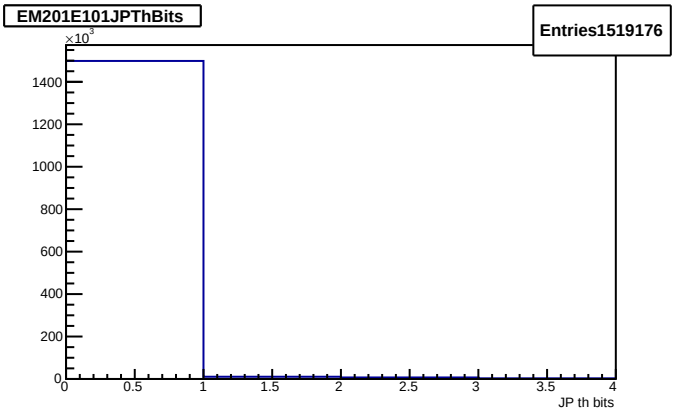

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

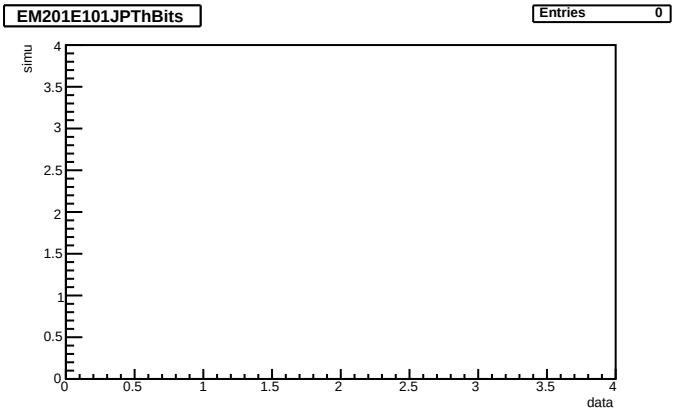

EMC L2 Input - BHT2 bits
Entries 9115056
BHT2
4407
4475
4074
4532
4653
4293
1.51477e+06
1.5147e+06
1.51511e+06
1.51484e+06
1.51422e+06
1.51488e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

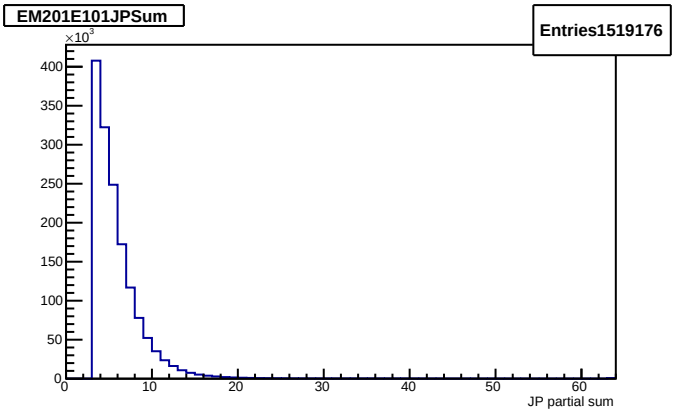

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

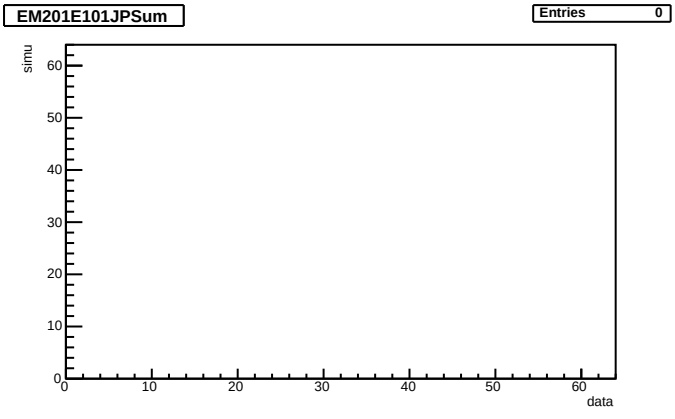

EMC L2 Input - Barrel HT.TP bits
Entries 9115056
Barrel HT.TP bits
436446
414687
426979
415849
439185
431042
1.08273e+06
1.10449e+06
1.09222e+06
1.10333e+06
1.07999e+06
1.08812e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

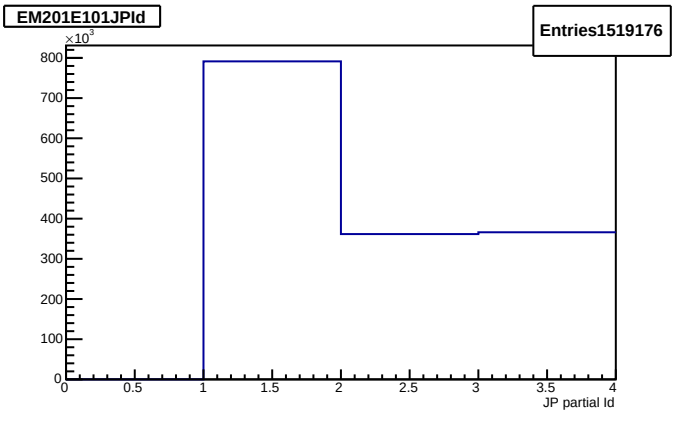

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

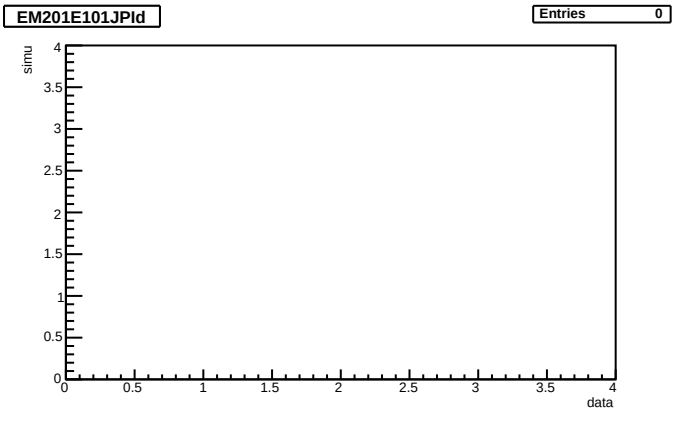

EM201E101JPThBits
Entries1519176
×10^3
JP th bits

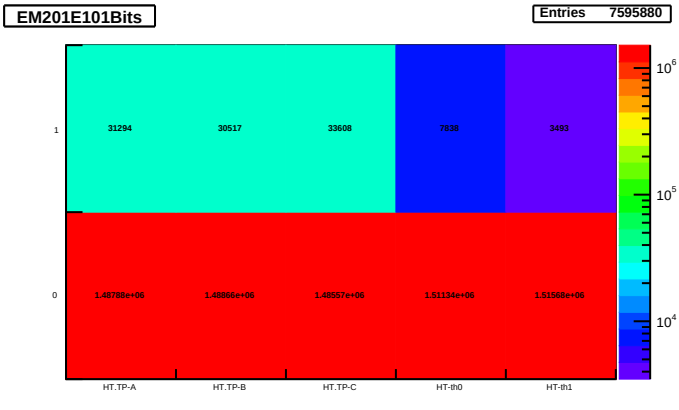

EM201E101JPThBits
Entries 0
simu
data

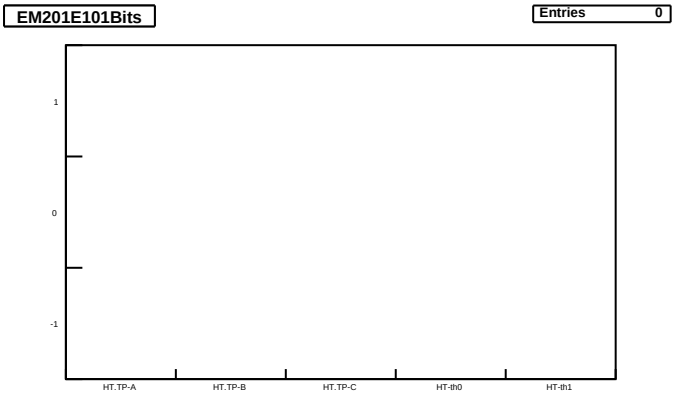

EM201E101JPSum
Entries1519176
×10^3
JP partial sum

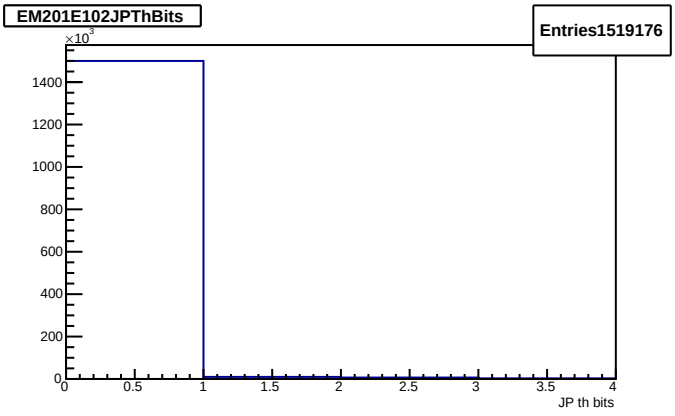

EM201E101JPSum
Entries 0
simu
data

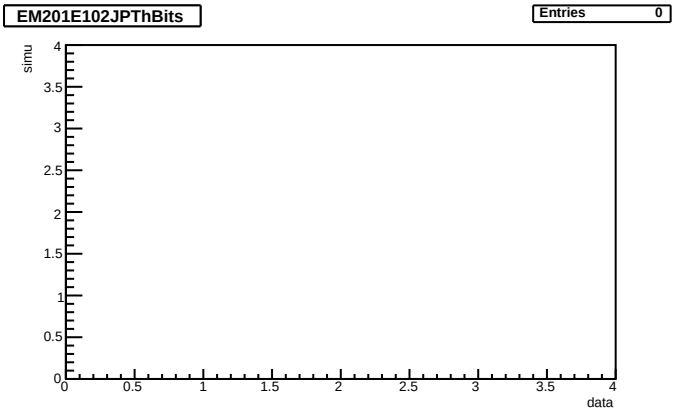

EM201E101JPId
Entries1519176
×10^3
JP partial Id

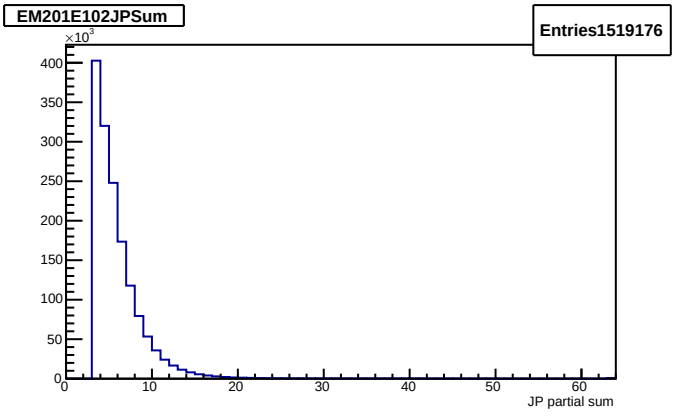

EM201E101JPId
Entries 0
simu
data

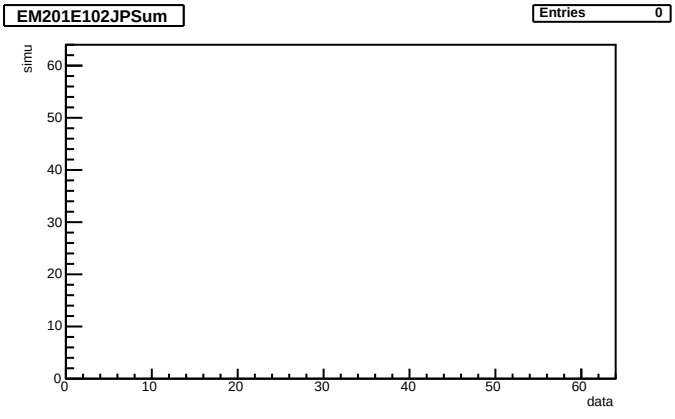

EM201E101Bits
Entries 7595880
31294
30517
33608
7838
3493
1.48788e+06
1.48866e+06
1.48557e+06
1.51134e+06
1.51568e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

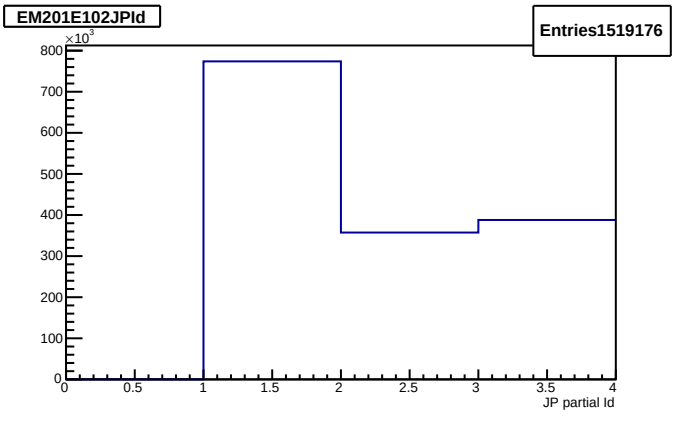

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

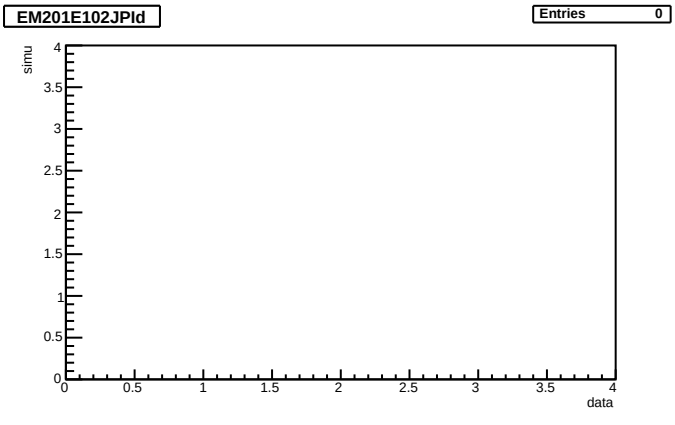

EM201E102JPThBits
Entries1519176
JP th bits

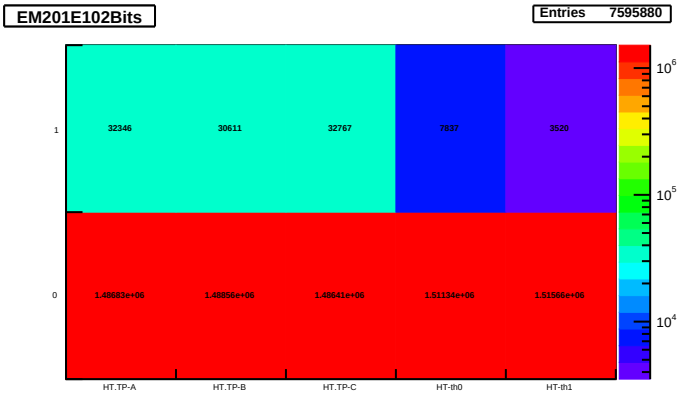

EM201E102JPThBits
Entries 0
simu
data

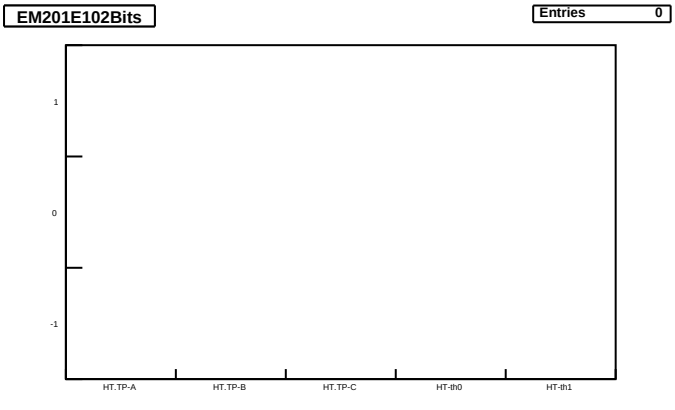

EM201E102JPSum
Entries1519176
JP partial sum

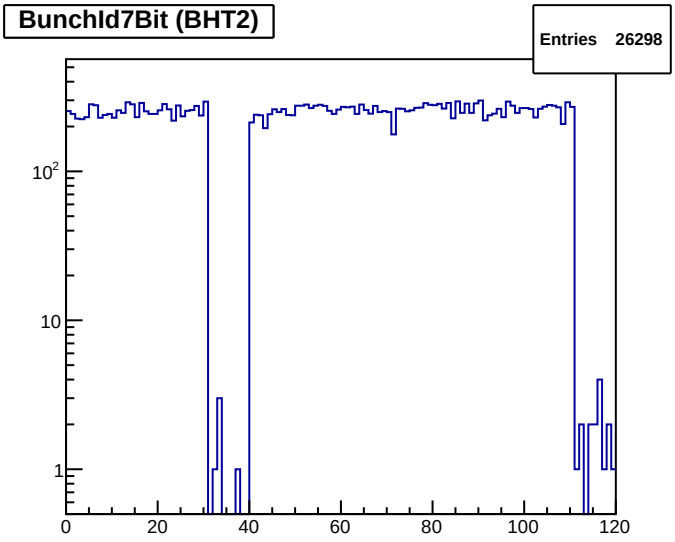

EM201E102JPSum
Entries 0
simu
data

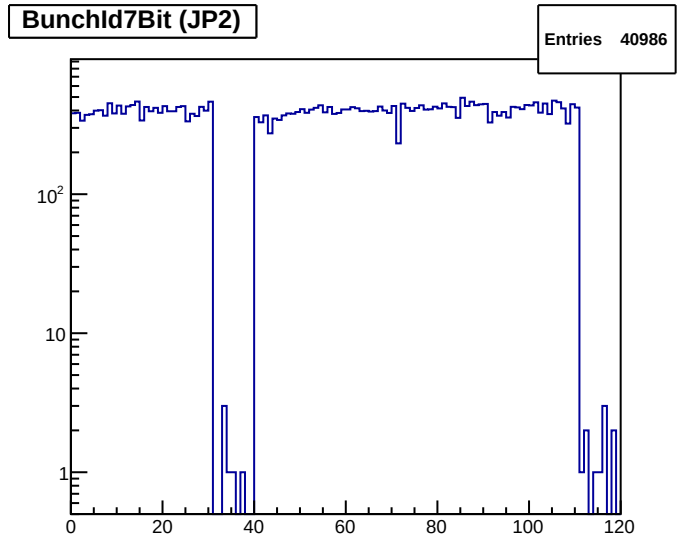

EM201E102JPId
Entries1519176
JP partial Id

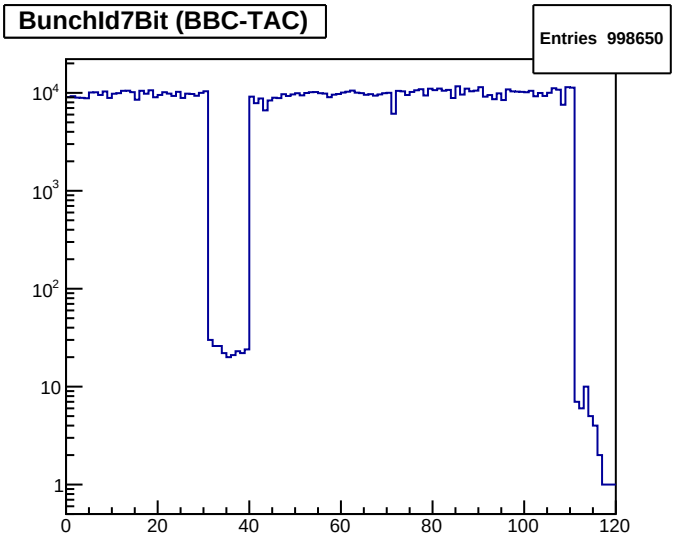

EM201E102JPId
Entries 0
simu
data

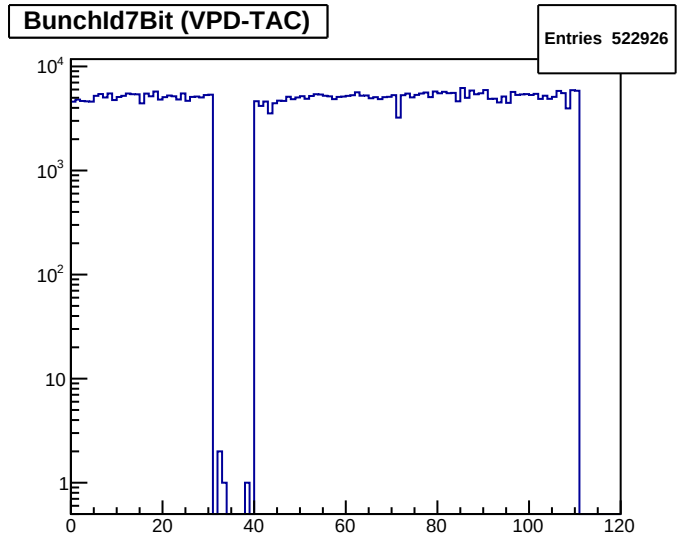

EM201E102Bits
Entries 7595880
32346
30611
32767
7837
3520
1.48683e+06
1.48856e+06
1.48641e+06
1.51134e+06
1.51566e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

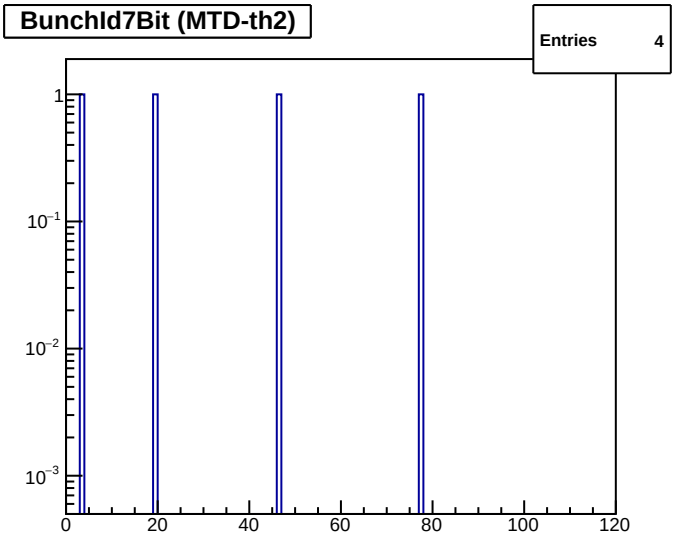

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

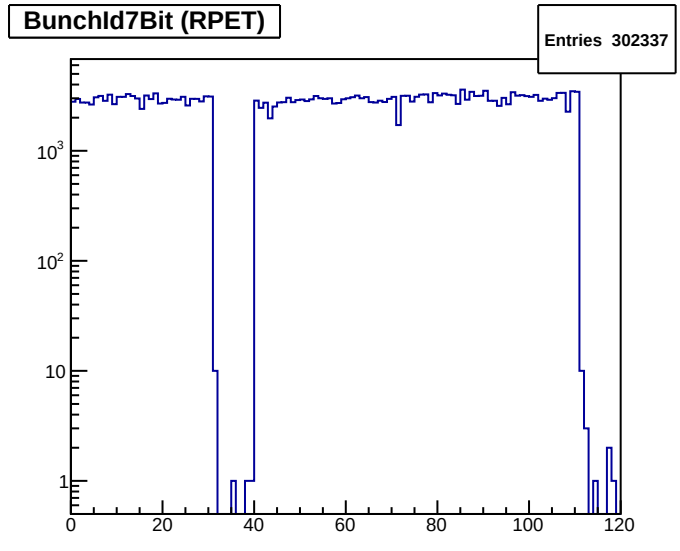

BunchId7Bit (BHT2)
Entries 26298

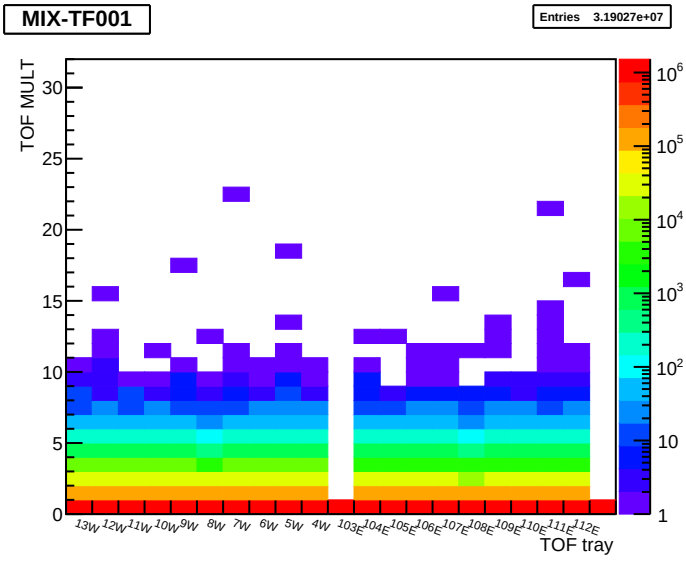

BunchId7Bit (JP2)
Entries 40986

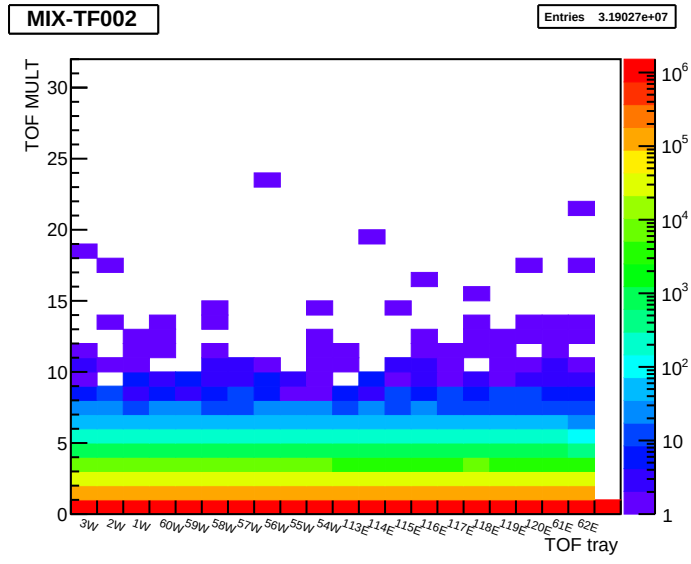

BunchId7Bit (BBC-TAC)
Entries 998650

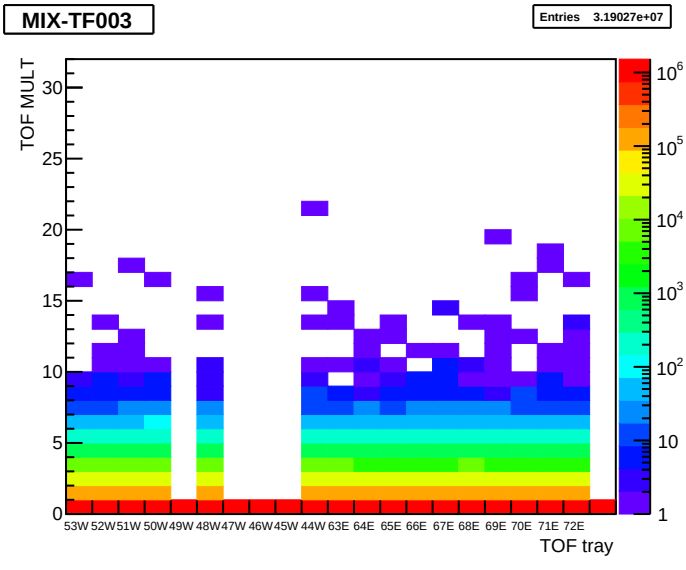

BunchId7Bit (VPD-TAC)
Entries 522926

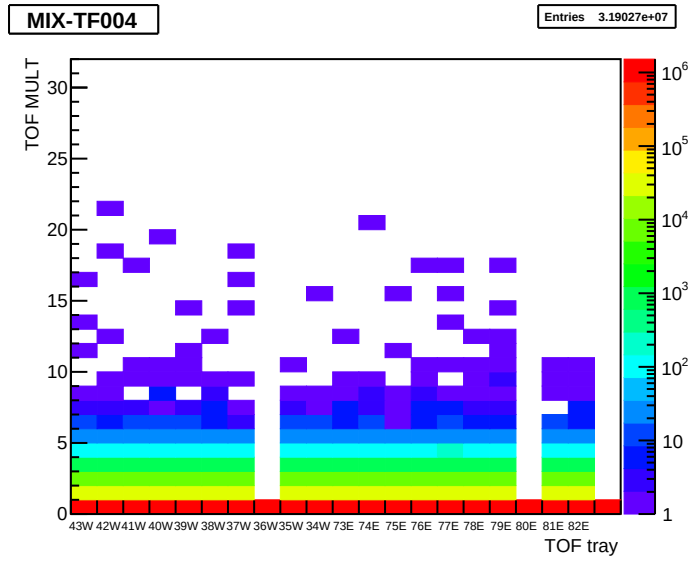

BunchId7Bit (MTD-th2)
Entries 4

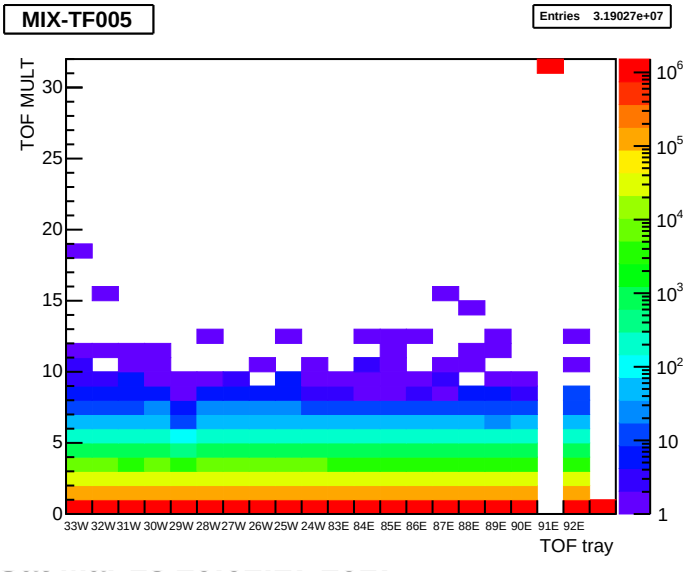

BunchId7Bit (RPET)
Entries 302337

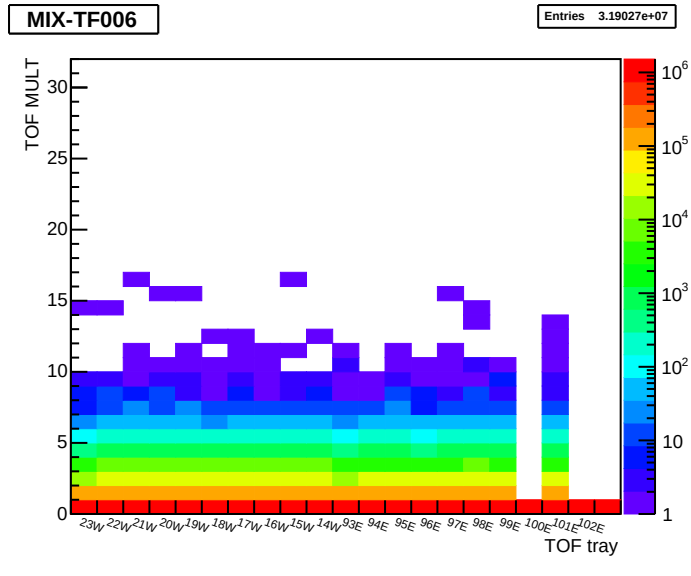

MIX-TF001
Entries 3.19027e+07
TOF MULT
TOF tray

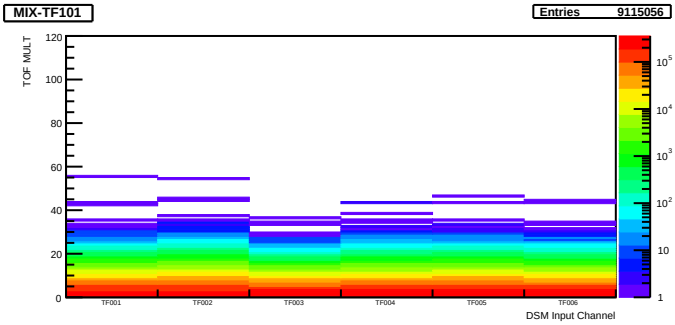

MIX-TF002
Entries 3.19027e+07
TOF MULT
TOF tray

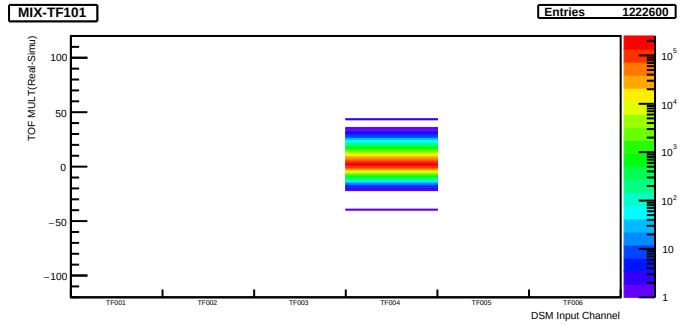

MIX-TF003
Entries 3.19027e+07
TOF MULT
TOF tray

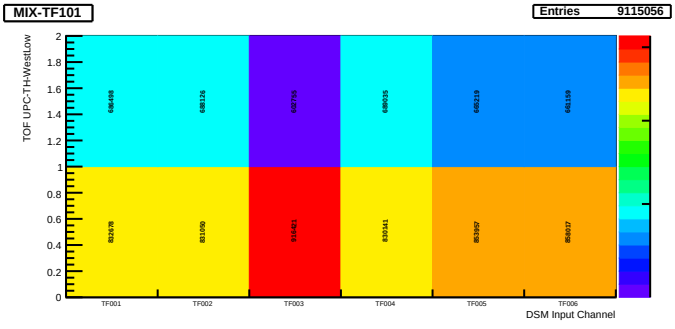

MIX-TF004
Entries 3.19027e+07
TOF MULT
TOF tray

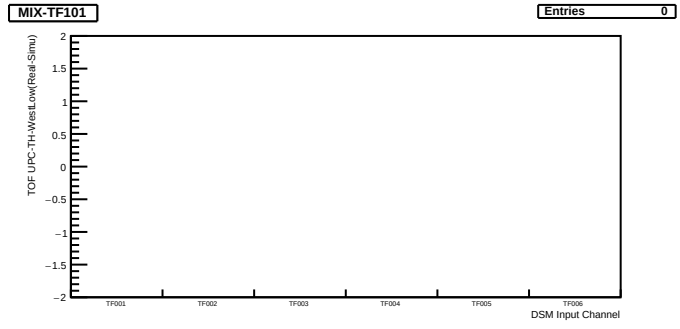

MIX-TF005
Entries 3.19027e+07
TOF MULT
TOF tray

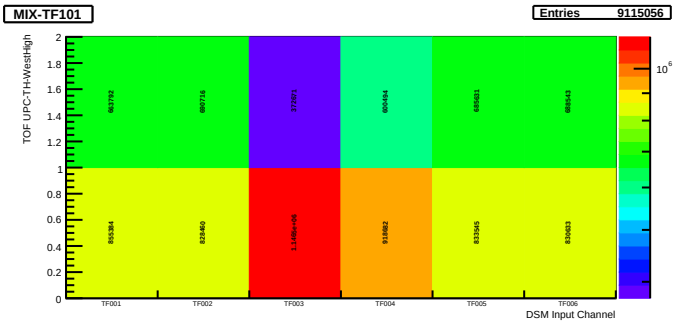

MIX-TF006
Entries 3.19027e+07
TOF MULT
TOF tray

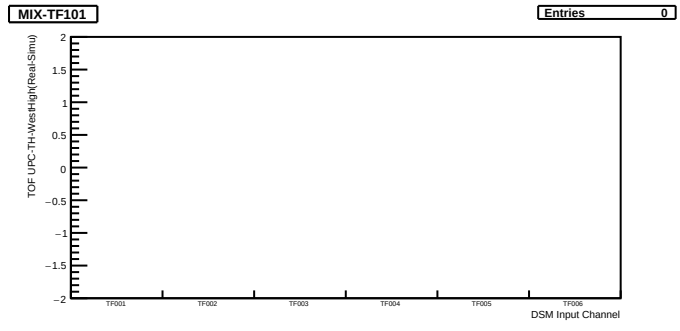

MIX-TF101
Entries 9115056
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

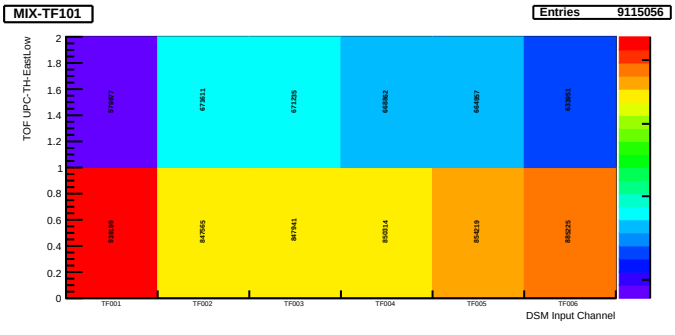

MIX-TF101
Entries 1222600
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

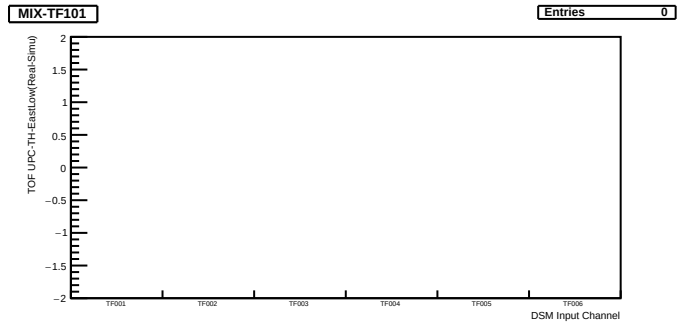

MIX-TF101
Entries 9115056
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

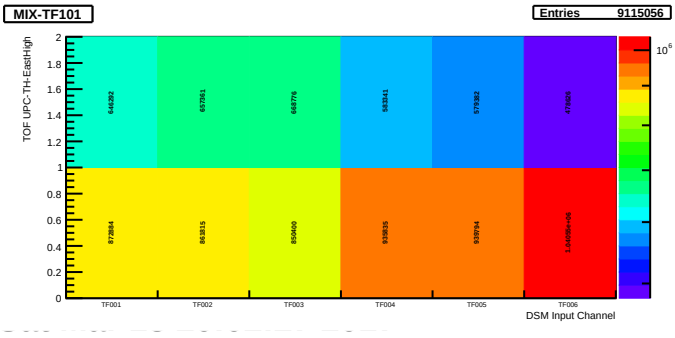

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

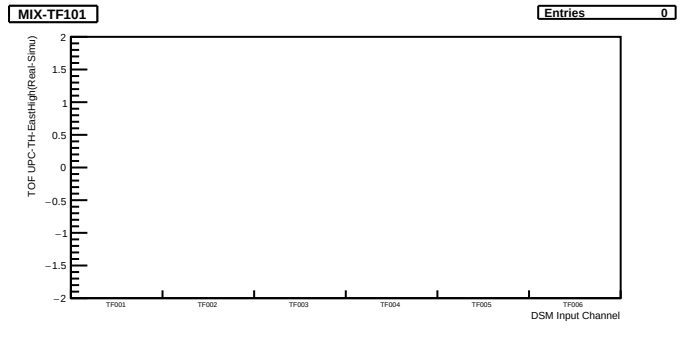

MIX-TF101
Entries 9115056
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

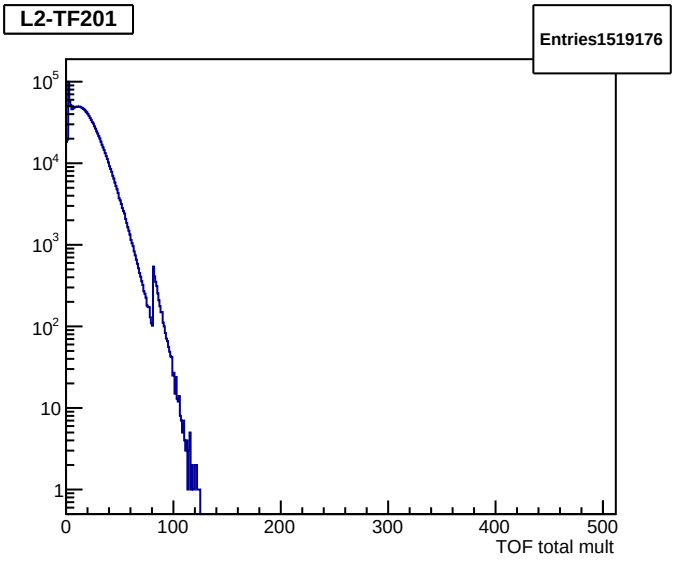

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

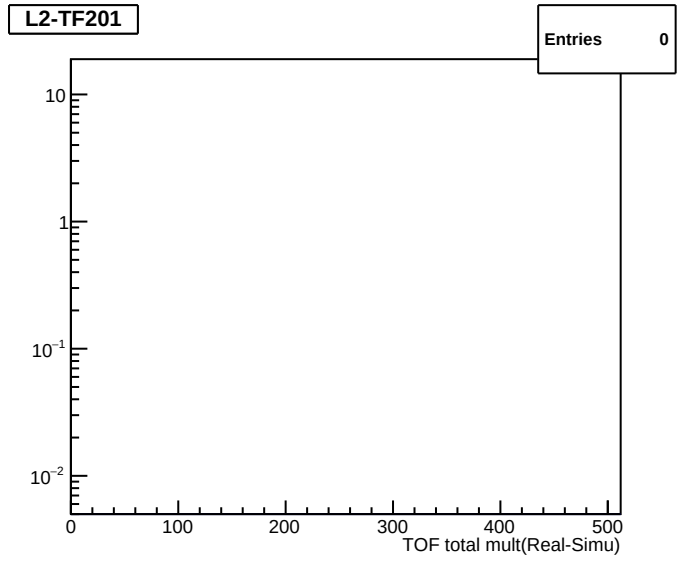

MIX-TF101
Entries 9115056
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

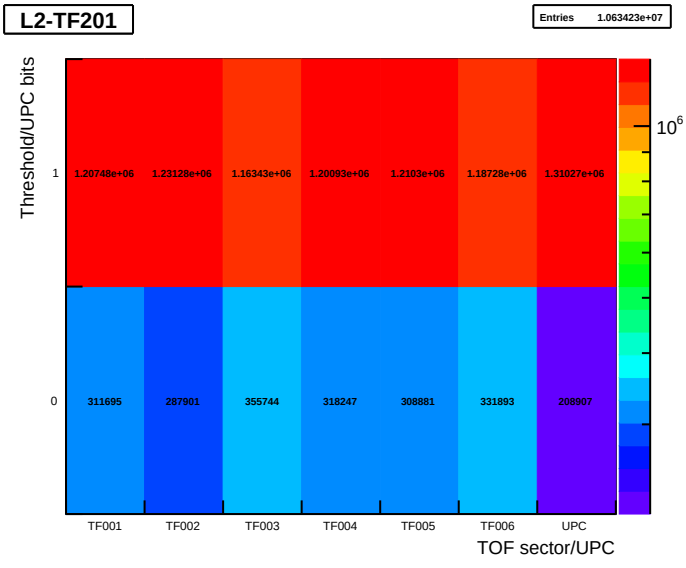

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

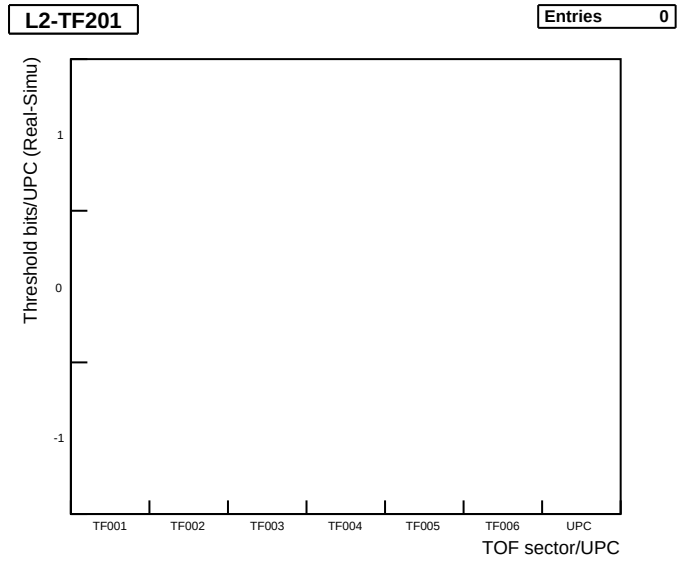

MIX-TF101
Entries 9115056
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

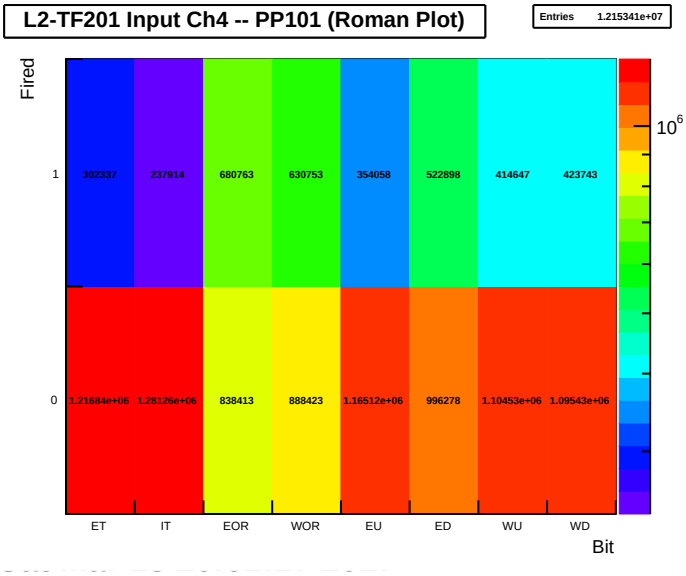

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

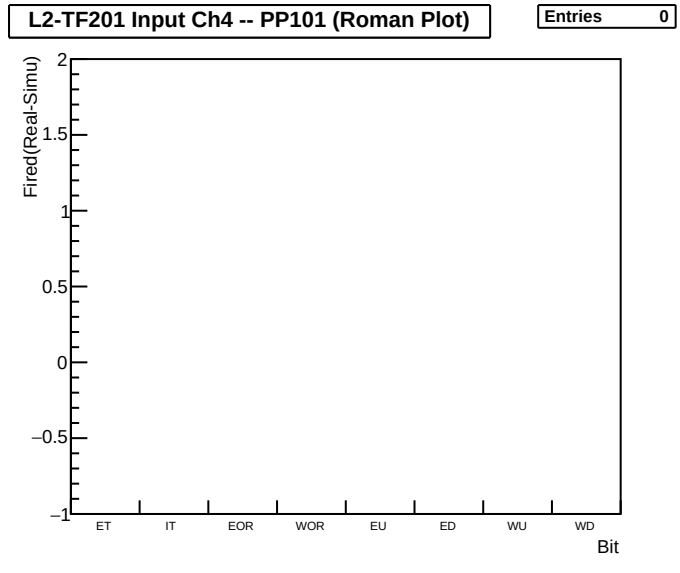

L2-TF201
Entries1519176
TOF total mult

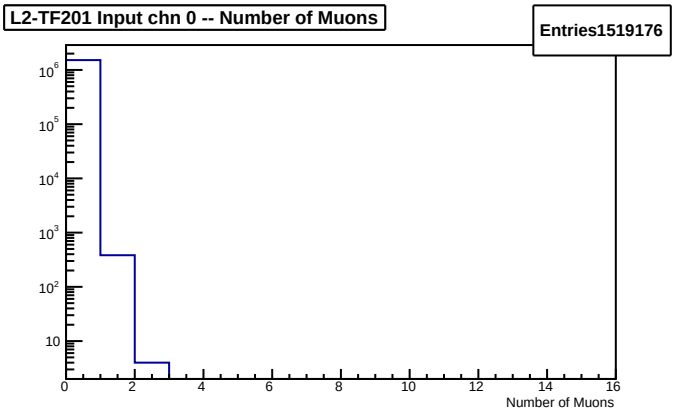

L2-TF201
Entries 0
TOF total mult(Real-Simu)

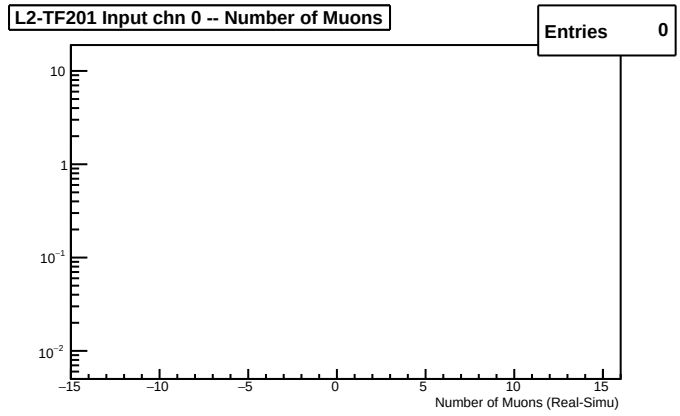

L2-TF201
Entries 1.063423e+07
Threshold/UPC bits
1.20748e+06
1.23128e+06
1.16343e+06
1.20093e+06
1.2103e+06
1.18728e+06
1.31027e+06
311695
287901
355744
318247
308881
331893
208907
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

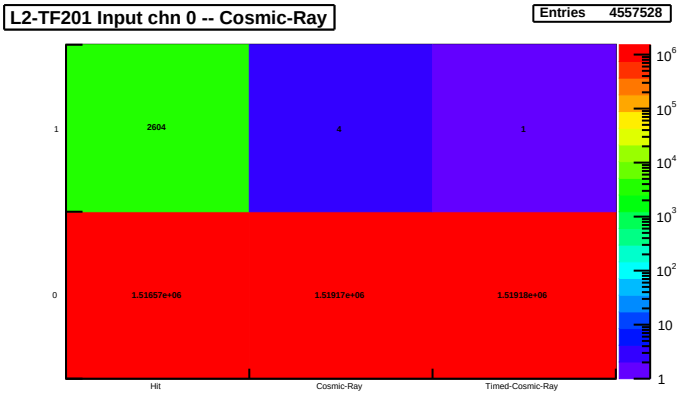

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

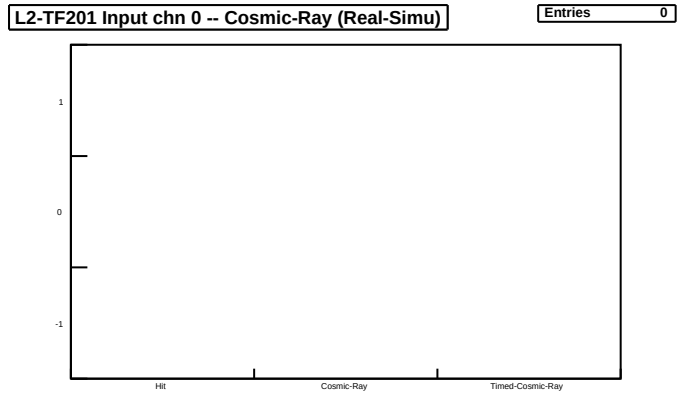

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.215341e+07
Fired
302337
237914
680763
630753
354058
522898
414647
423743
1.21684e+06
1.28126e+06
838413
888423
1.16512e+06
996278
1.10453e+06
1.09543e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

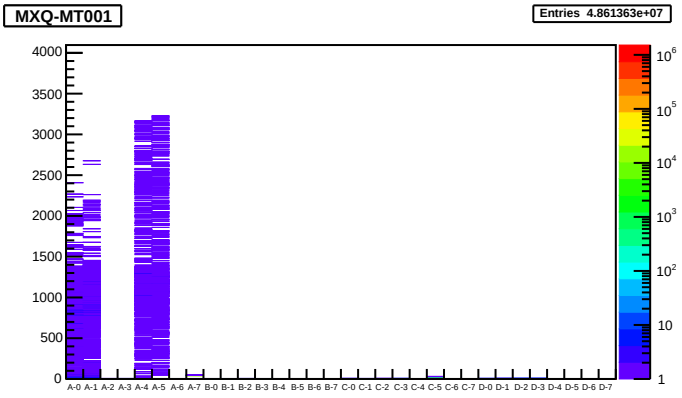

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

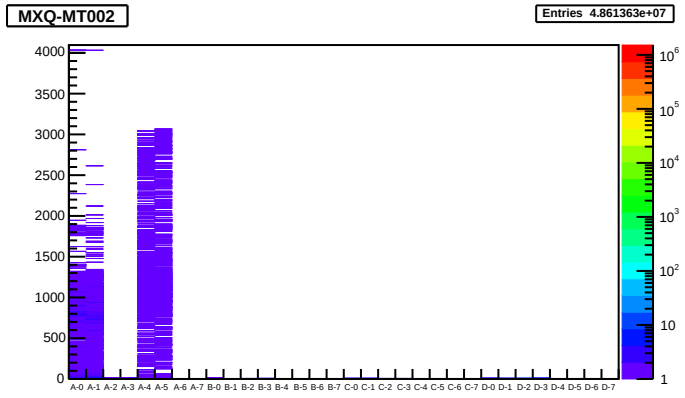

L2-TF201 Input chn 0 -- Number of Muons
Entries1519176
Number of Muons

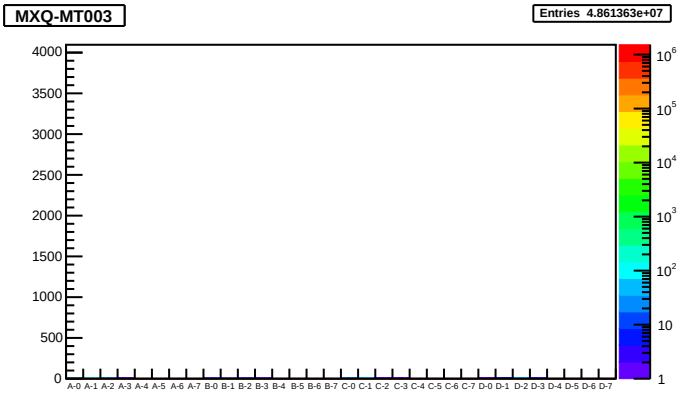

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

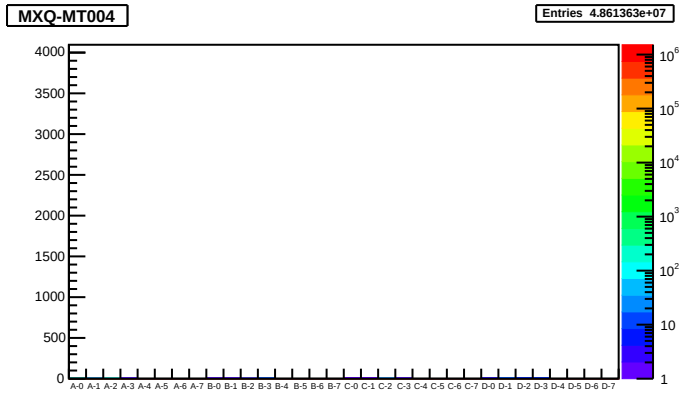

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4557528
2604
4
1
1.51657e+06
1.51917e+06
1.51918e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

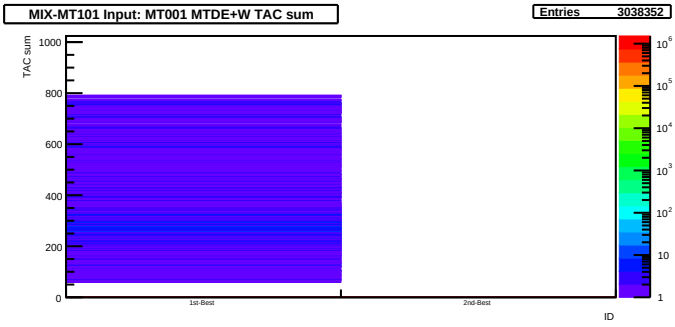

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

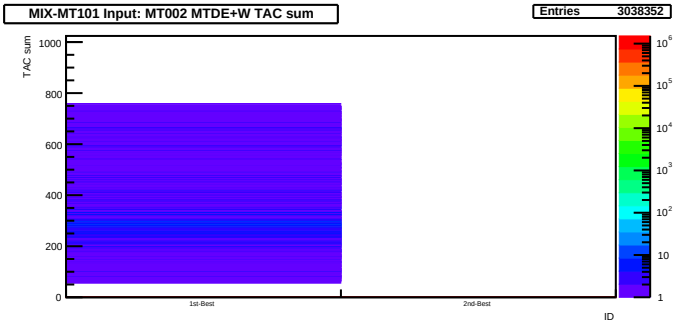

MXQ-MT001
Entries 4.861363e+07

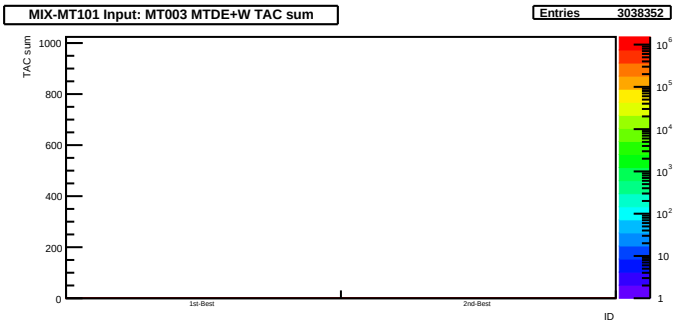

MXQ-MT002
Entries 4.861363e+07

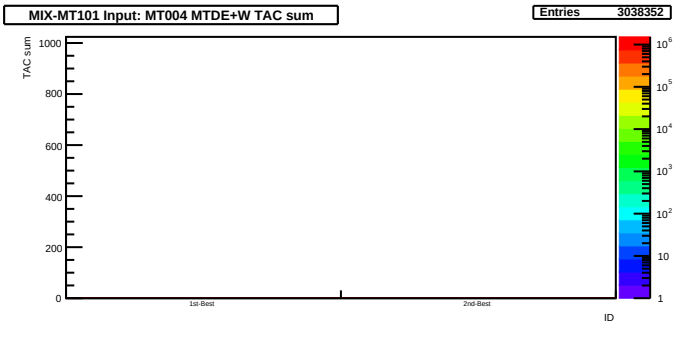

MXQ-MT003
Entries 4.861363e+07

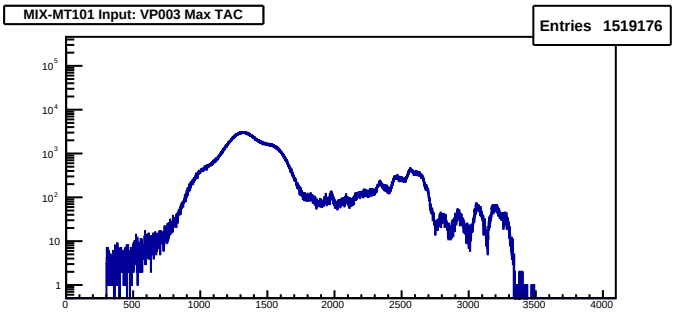

MXQ-MT004
Entries 4.861363e+07

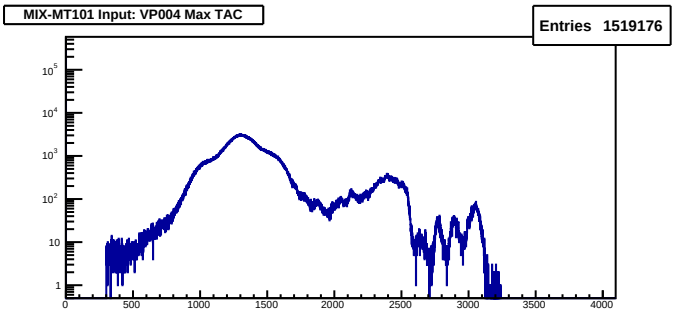

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3038352
TAC sum
1st-Best
2nd-Best
ID

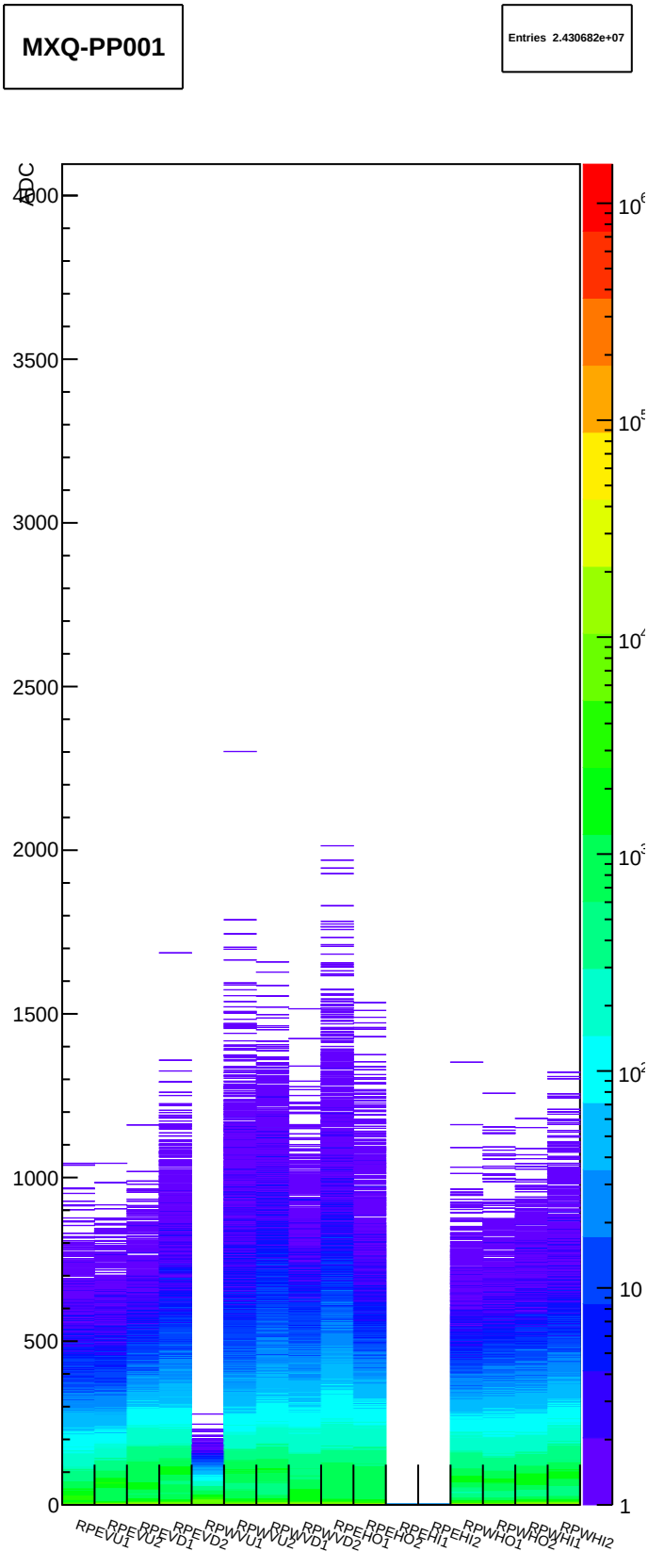

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3038352
TAC sum
1st-Best
2nd-Best
ID

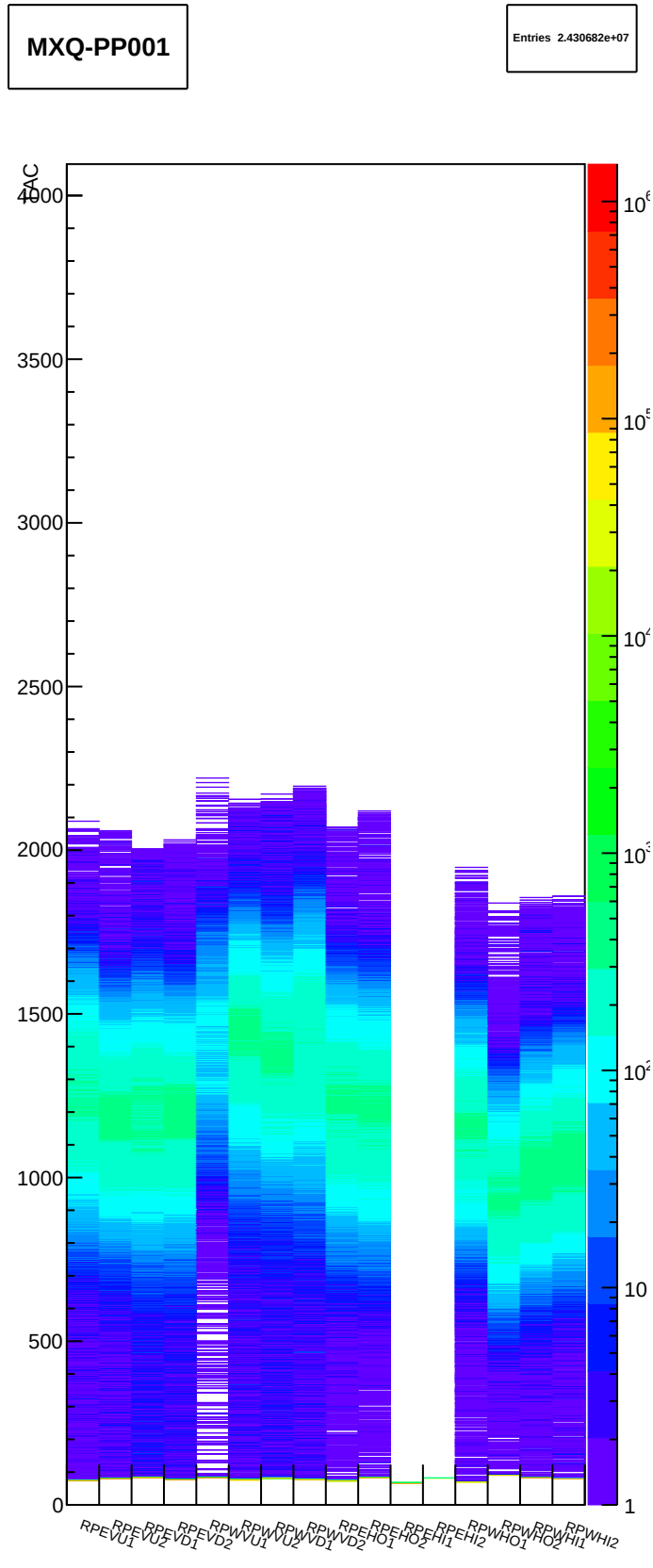

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3038352
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3038352
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1519176


MIX-MT101 Input: VP004 Max TAC
Entries 1519176


MXQ-PP001
Entries 2.430682e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 2.430682e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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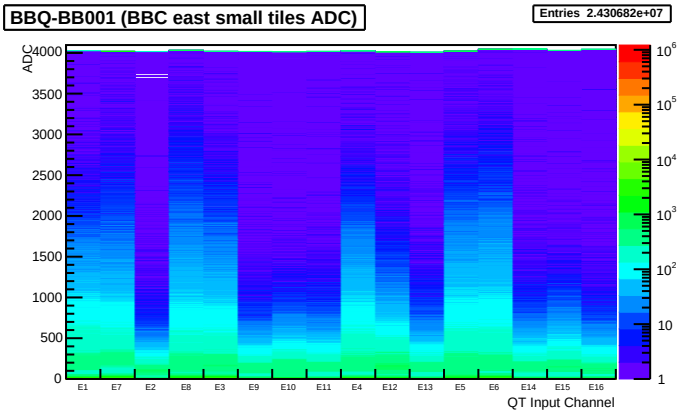
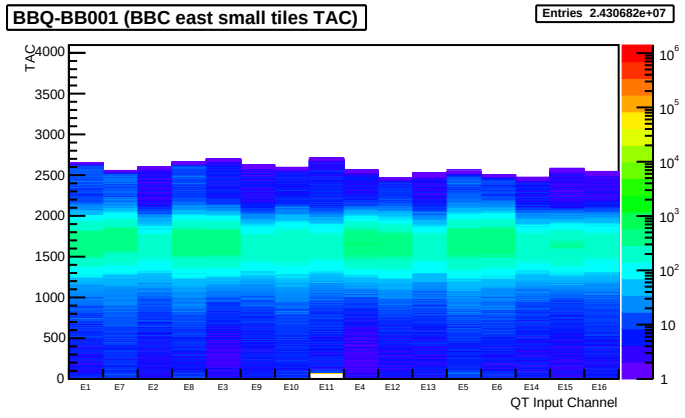
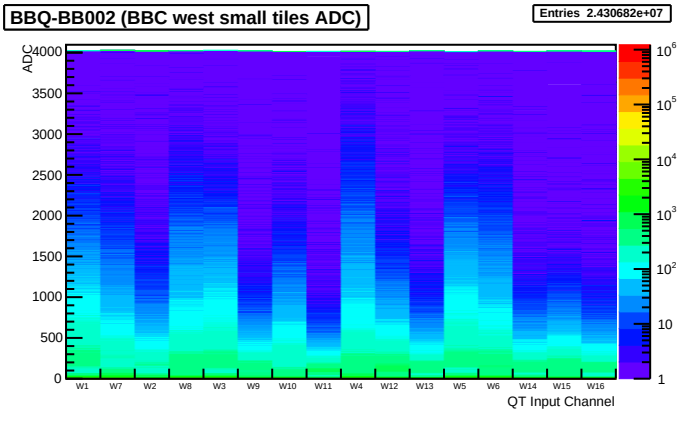
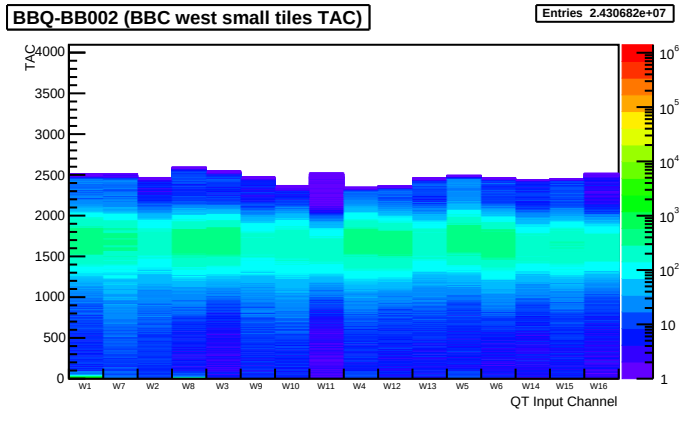
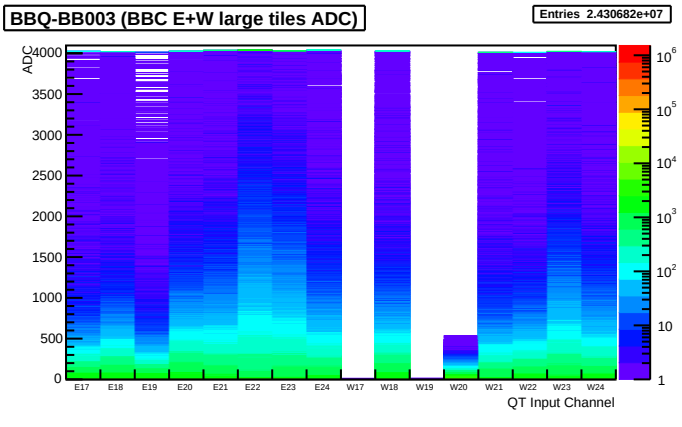
10^5
10^4
10^3
10^2
10
1

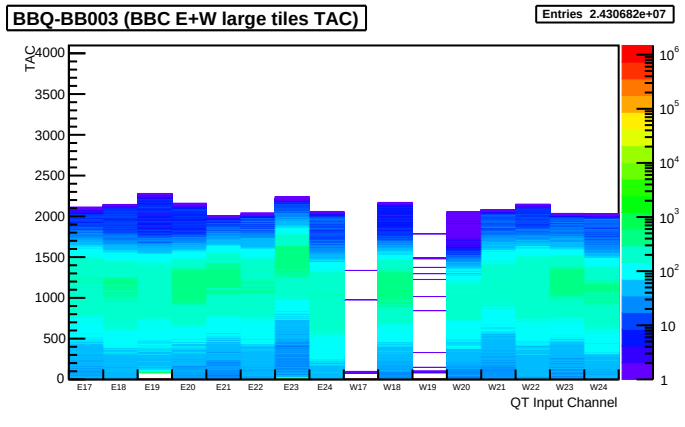

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.430682e+07
ADC
QT Input Channel

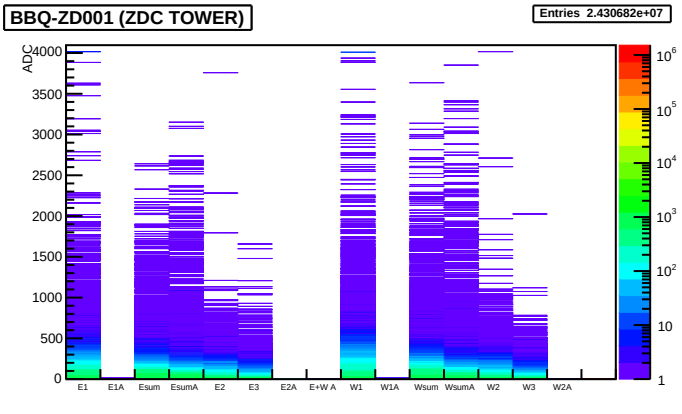

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.430682e+07
TAC
QT Input Channel

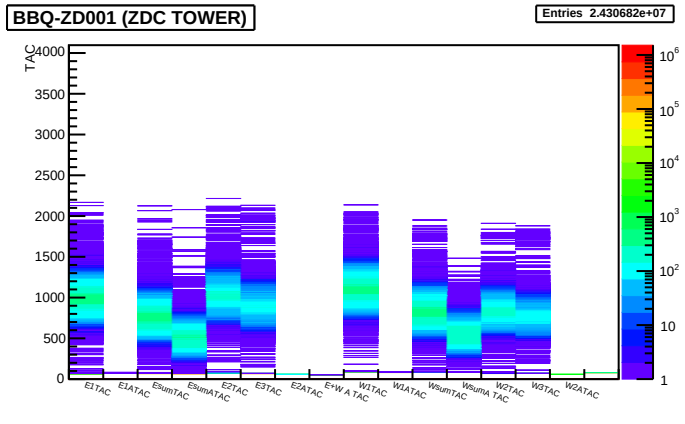

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.430682e+07
ADC
QT Input Channel

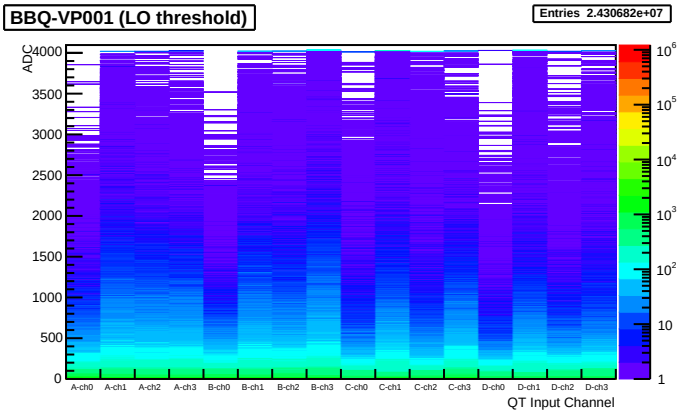

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.430682e+07
TAC
QT Input Channel

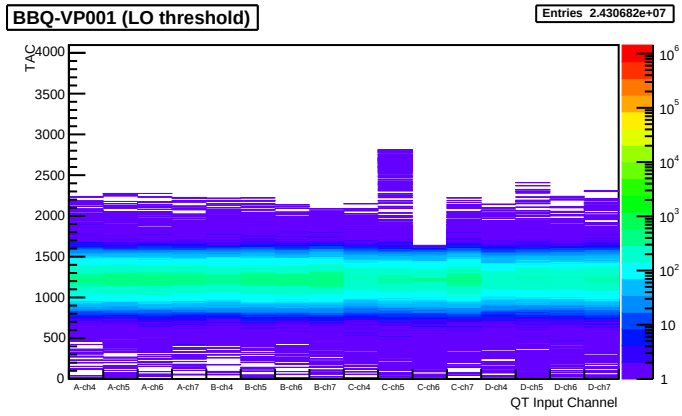

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.430682e+07
ADC
QT Input Channel

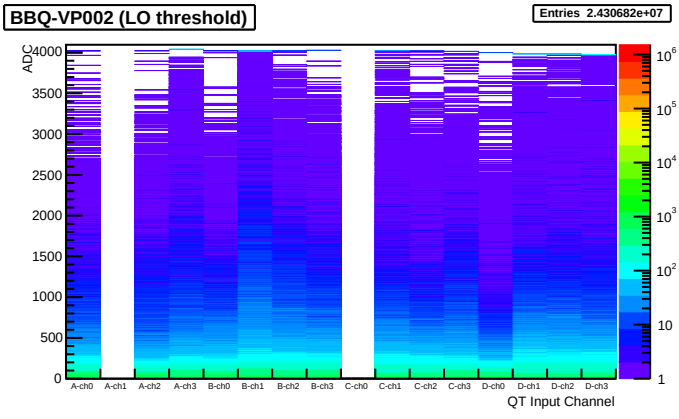

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.430682e+07
TAC
QT Input Channel

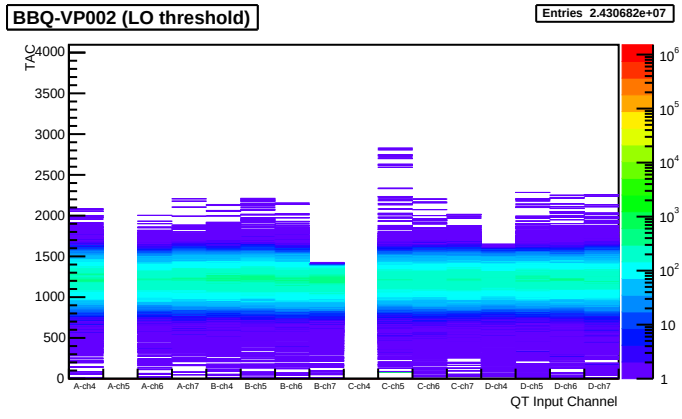

BBQ-ZD001 (ZDC TOWER)
Entries 2.430682e+07
ADC

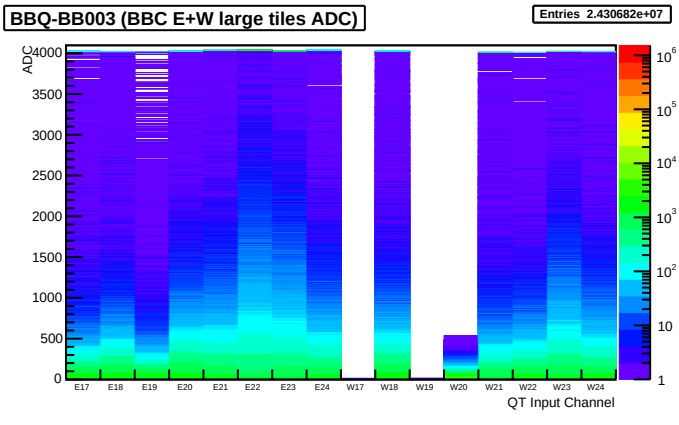

BBQ-ZD001 (ZDC TOWER)
Entries 2.430682e+07
TAC

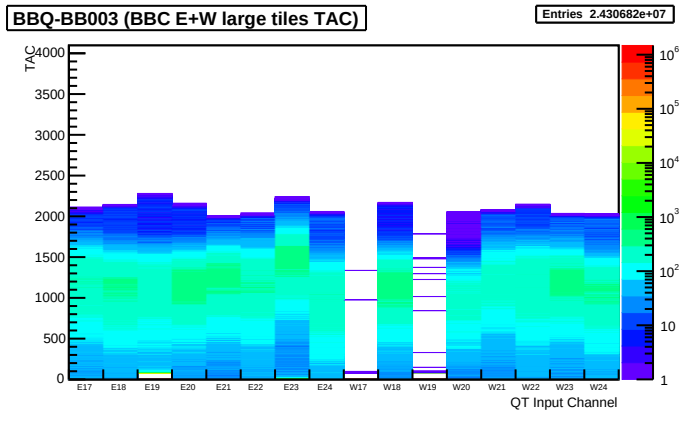

BBQ-VP001 (LO threshold)
Entries 2.430682e+07
ADC
QT Input Channel

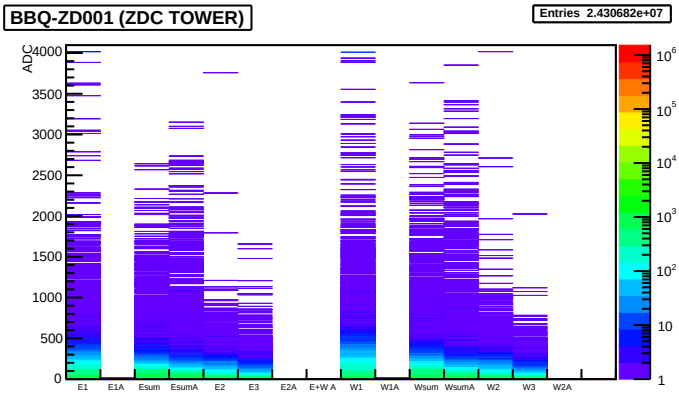

BBQ-VP001 (LO threshold)
Entries 2.430682e+07
TAC
QT Input Channel

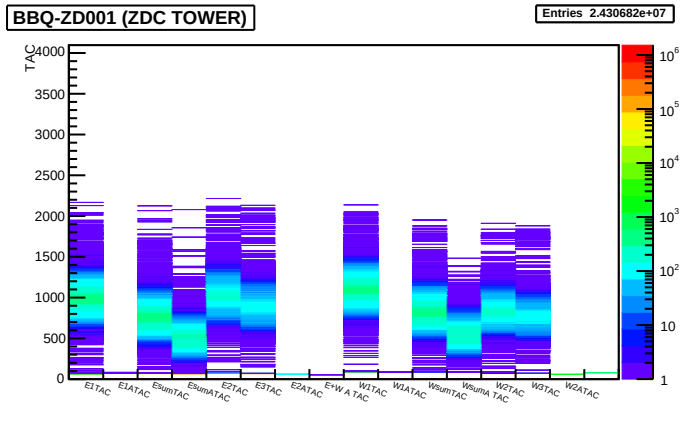

BBQ-VP002 (LO threshold)
Entries 2.430682e+07
ADC
QT Input Channel

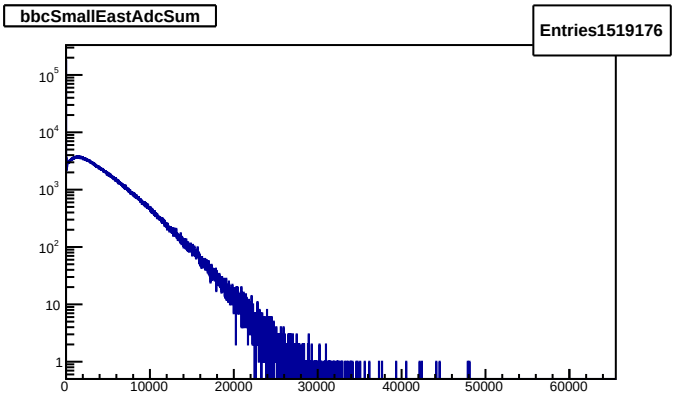

BBQ-VP002 (LO threshold)
Entries 2.430682e+07
TAC
QT Input Channel

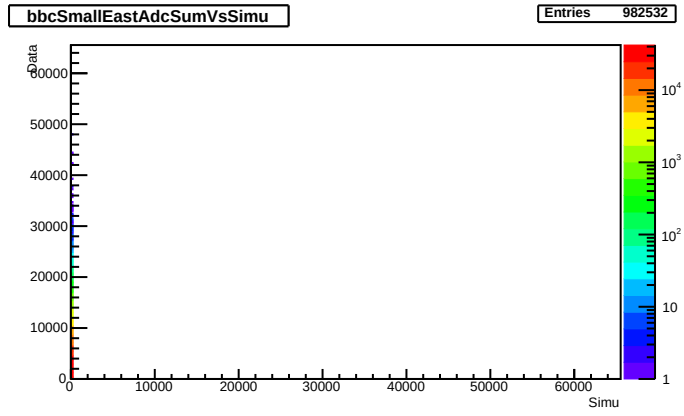

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.430682e+07
ADC
QT Input Channel

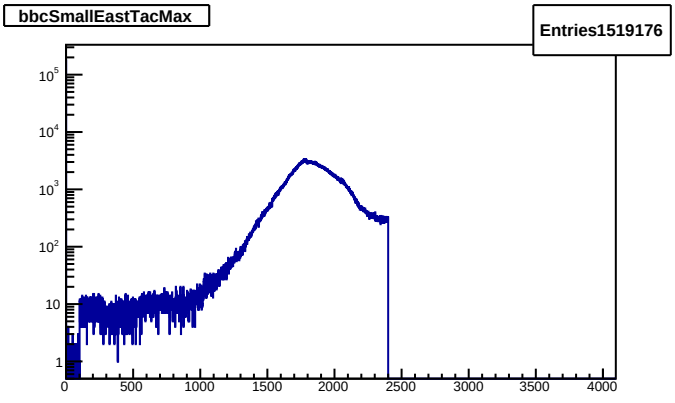

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.430682e+07
TAC
QT Input Channel

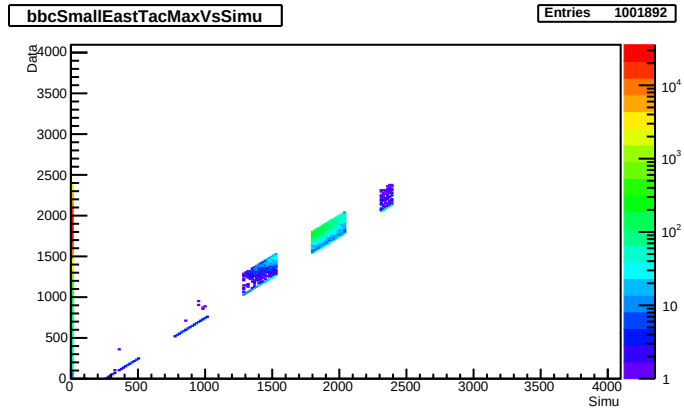

BBQ-ZD001 (ZDC TOWER)
Entries 2.430682e+07
ADC

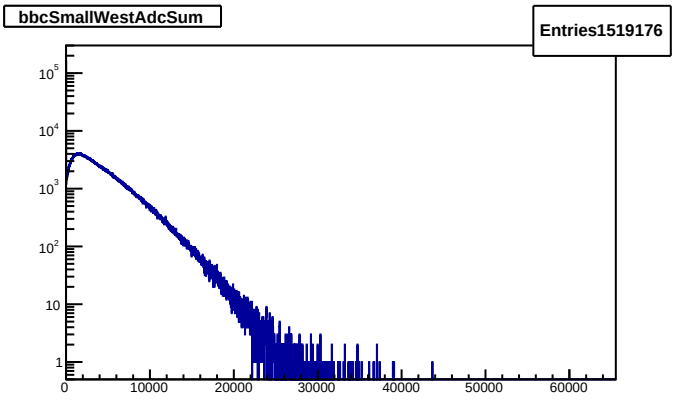

BBQ-ZD001 (ZDC TOWER)
Entries 2.430682e+07
TAC

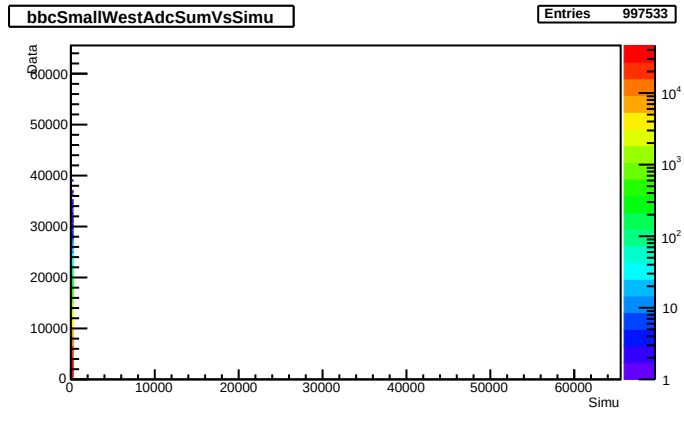

bbcSmallEastAdcSum
Entries1519176

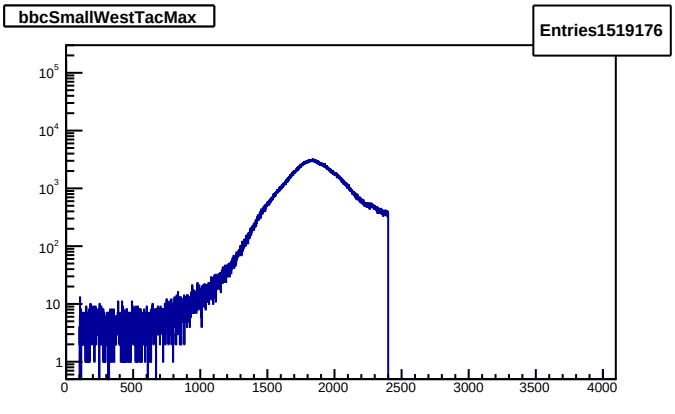

bbcSmallEastAdcSumVsSimu
Entries 982532
Data
Simu

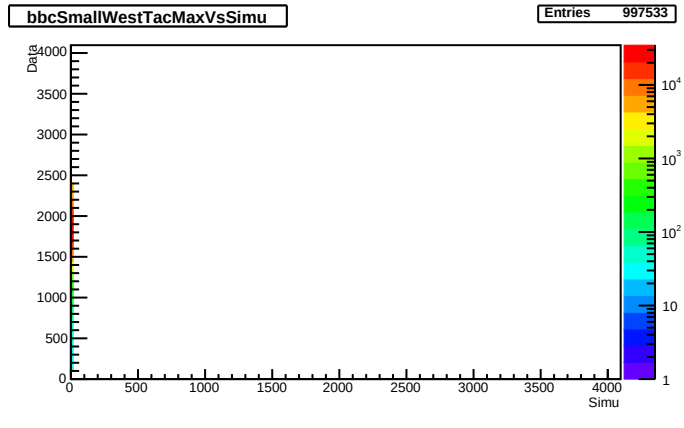

bbcSmallEastTacMax
Entries1519176

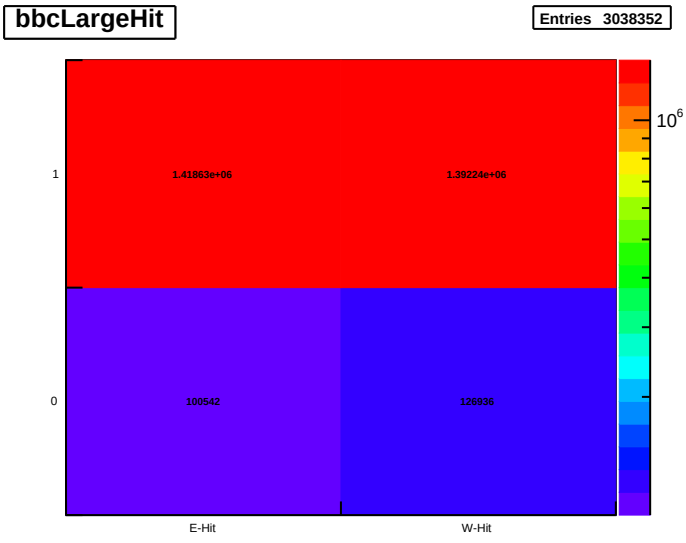

bbcSmallEastTacMaxVsSimu
Entries 1001892
Data
Simu

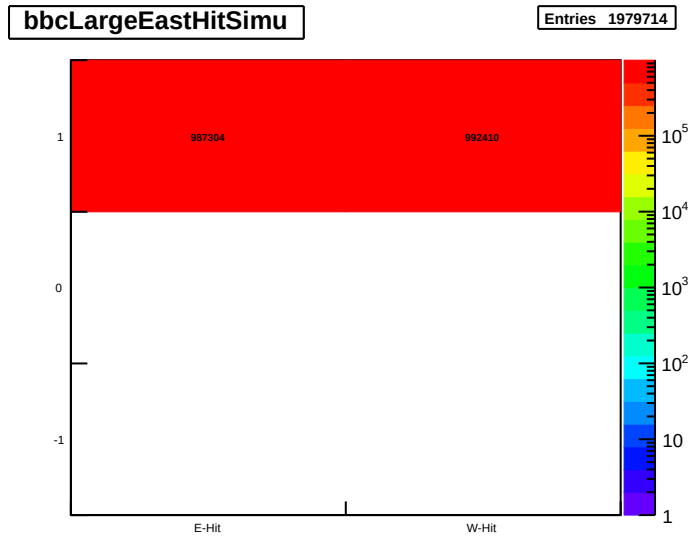

bbcSmallWestAdcSum
Entries1519176

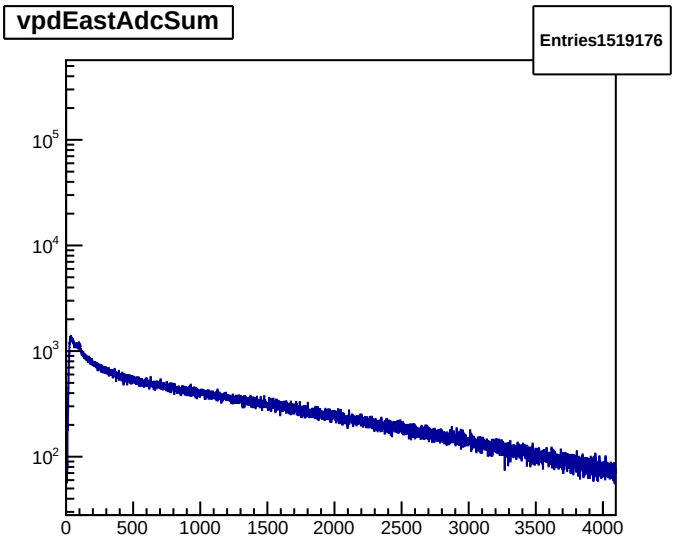

bbcSmallWestAdcSumVsSimu
Entries 997533
Data
Simu

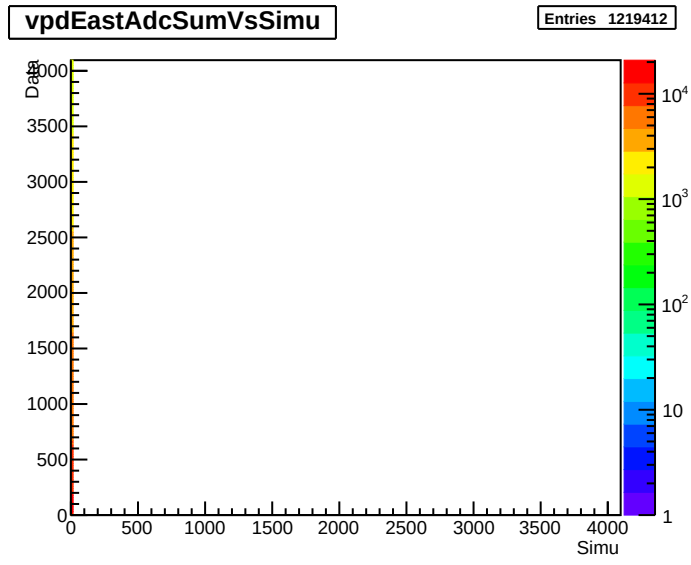

bbcSmallWestTacMax
Entries1519176

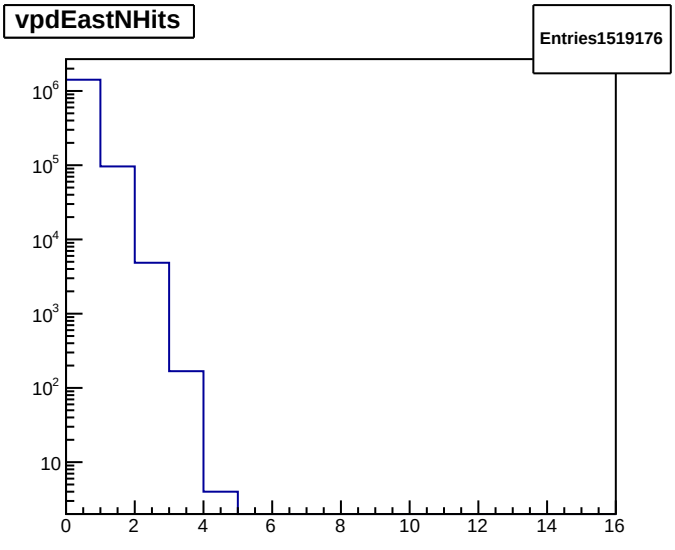

bbcSmallWestTacMaxVsSimu
Entries 997533
Data
Simu

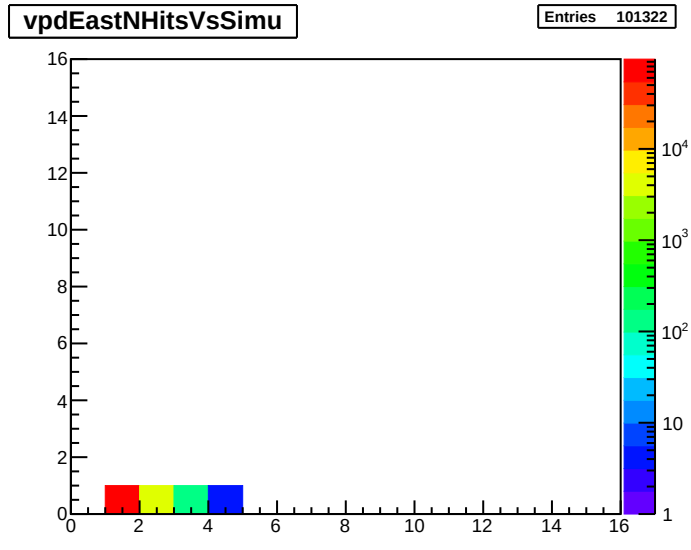

bbcLargeHit
Entries 3038352
1.41863e+06
1.39224e+06
100542
126936
1
0
E-Hit
W-Hit
10^6

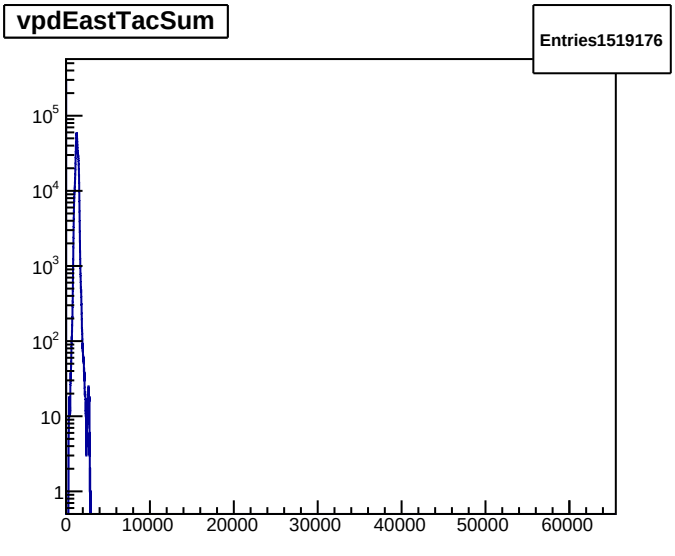

bbcLargeEastHitSimu
Entries 1979714
987304
992410
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

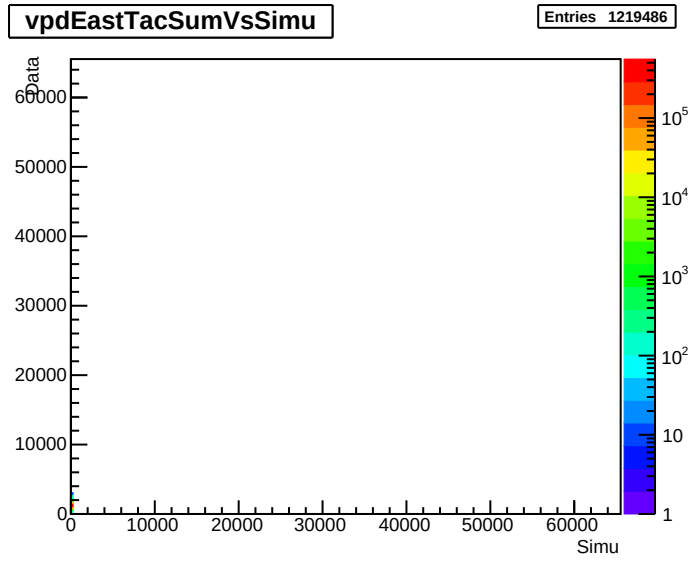

vpdEastAdcSum
Entries1519176

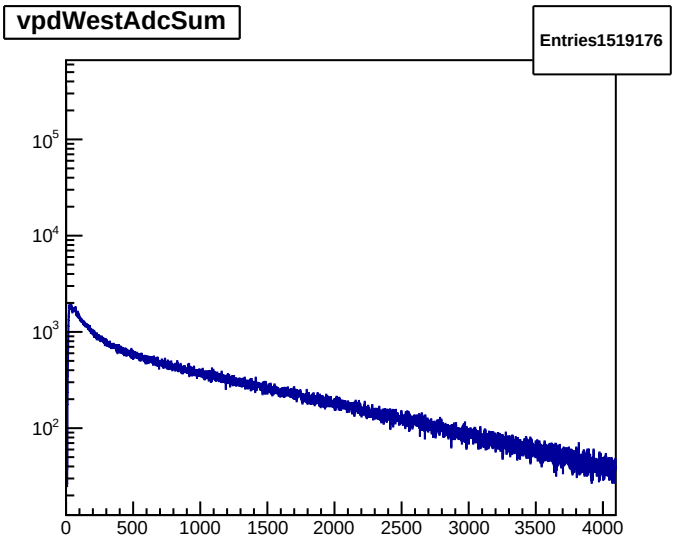

vpdEastAdcSumVsSimu
Entries 1219412
Data
Simu

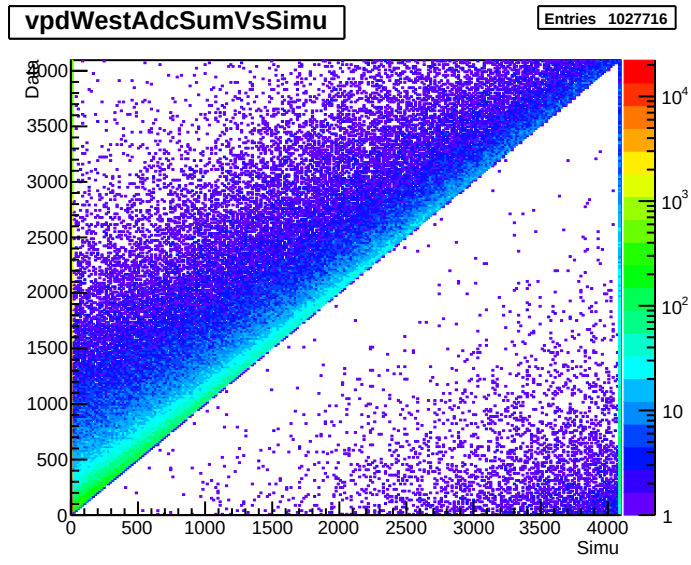

vpdEastNHits
Entries1519176

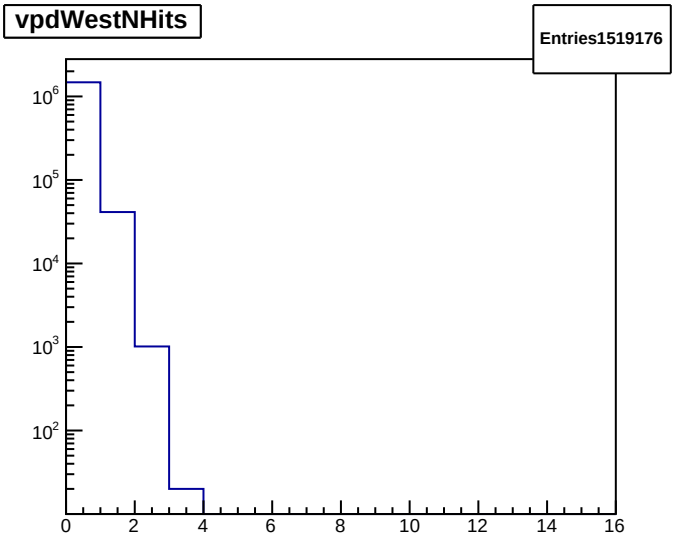

vpdEastNHitsVsSimu
Entries 101322

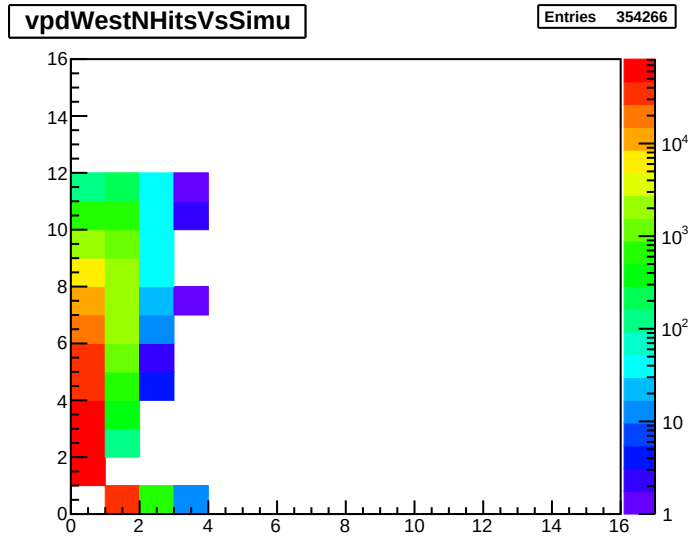

vpdEastTacSum
Entries1519176

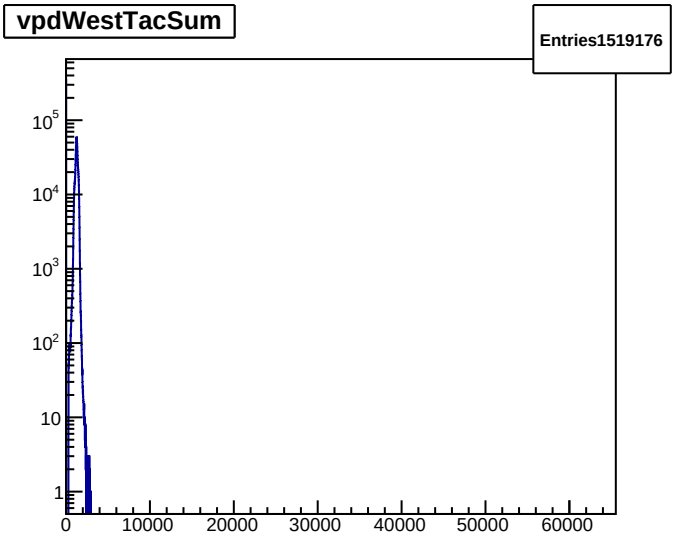

vpdEastTacSumVsSimu
Entries 1219486
Data
Simu

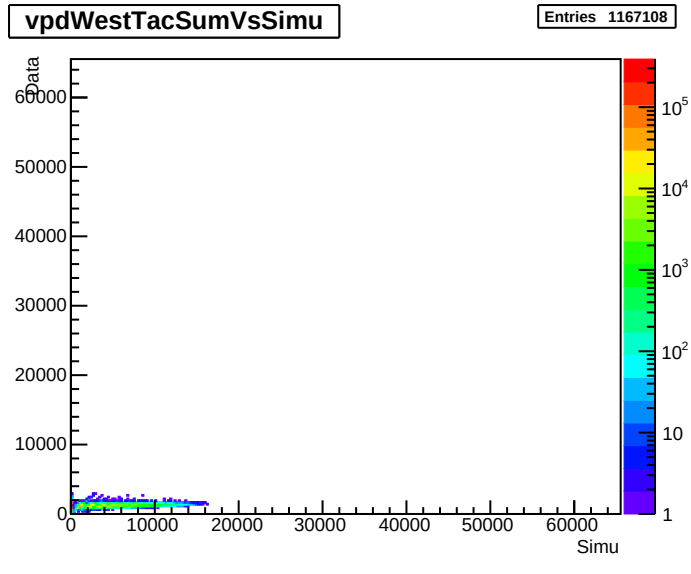

vpdWestAdcSum
Entries1519176

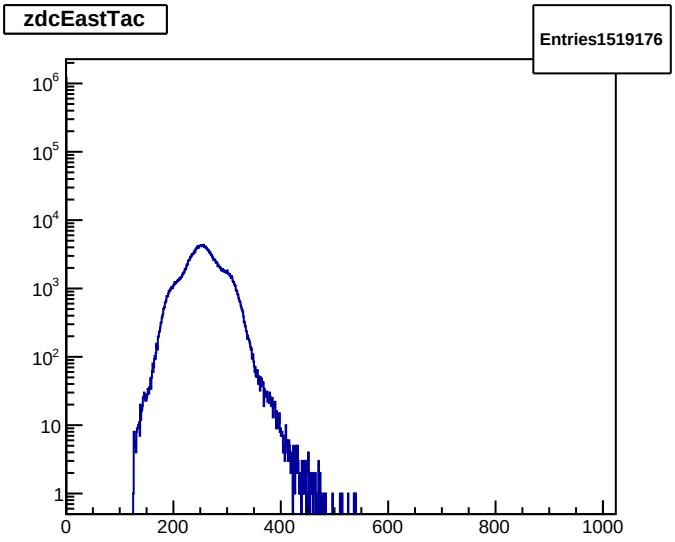

vpdWestAdcSumVsSimu
Entries 1027716
Data
Simu

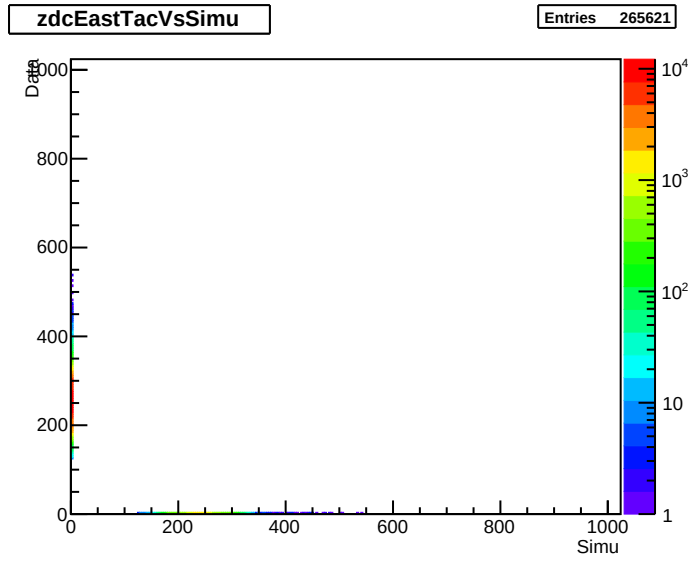

vpdWestNHits
Entries1519176

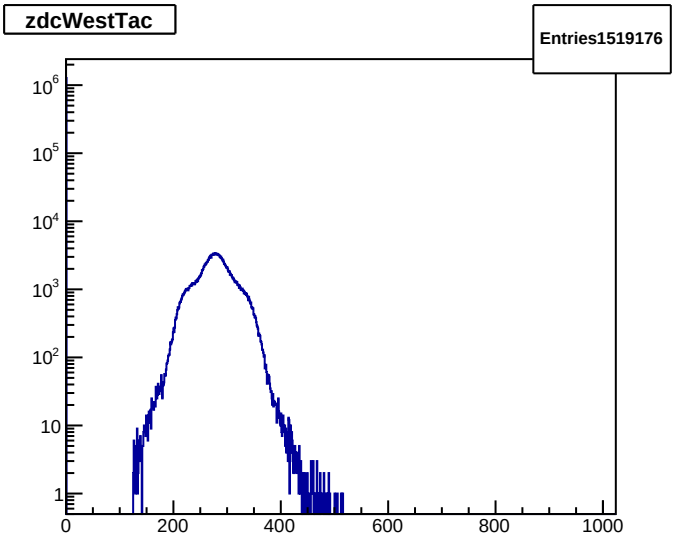

vpdWestNHitsVsSimu
Entries 354266

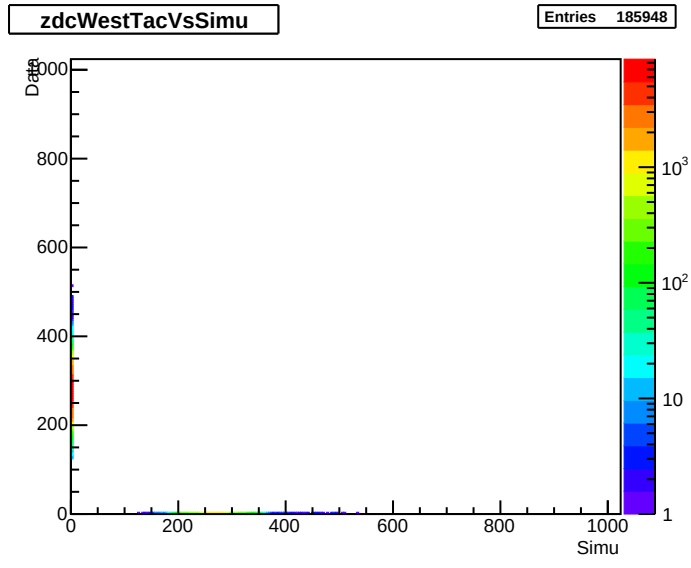

vpdWestTacSum
Entries1519176

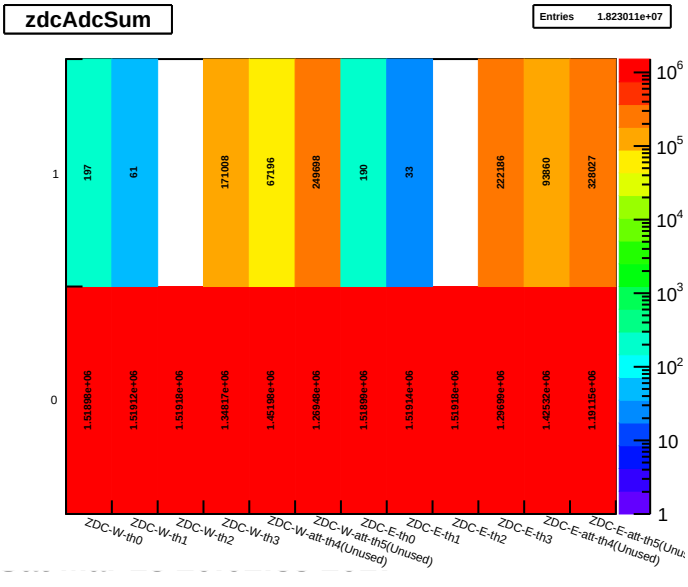

vpdWestTacSumVsSimu
Entries 1167108
Data
Simu

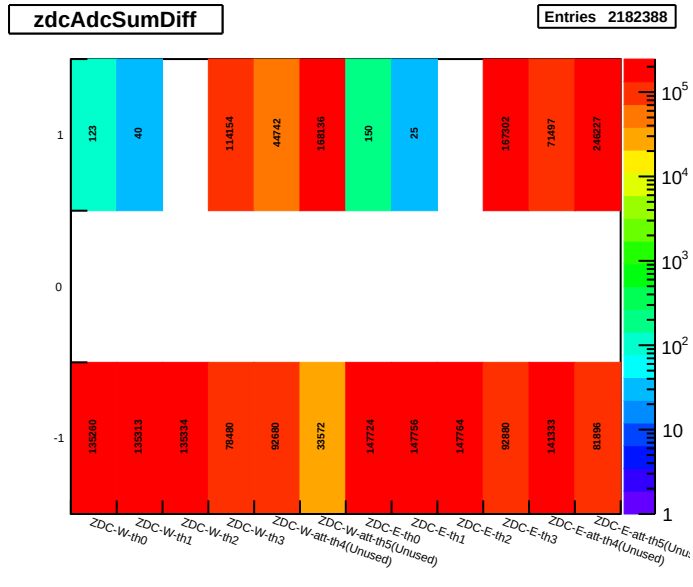

zdcEastTac
Entries1519176

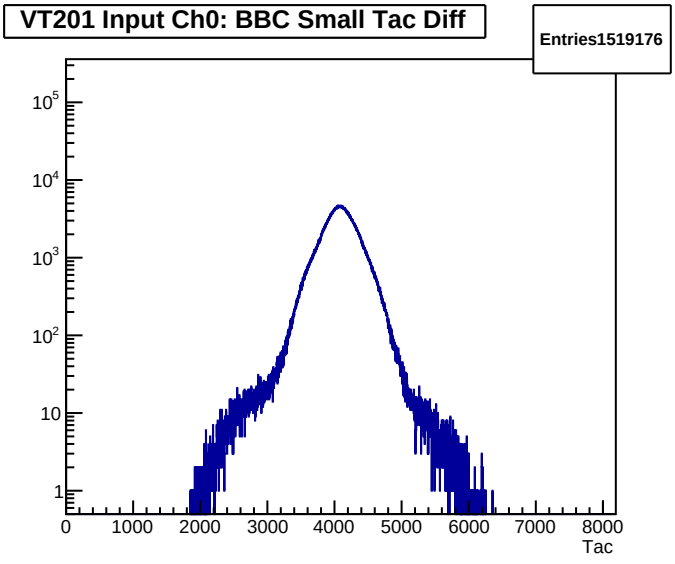

zdcEastTacVsSimu
Entries 265621
Data
Simu

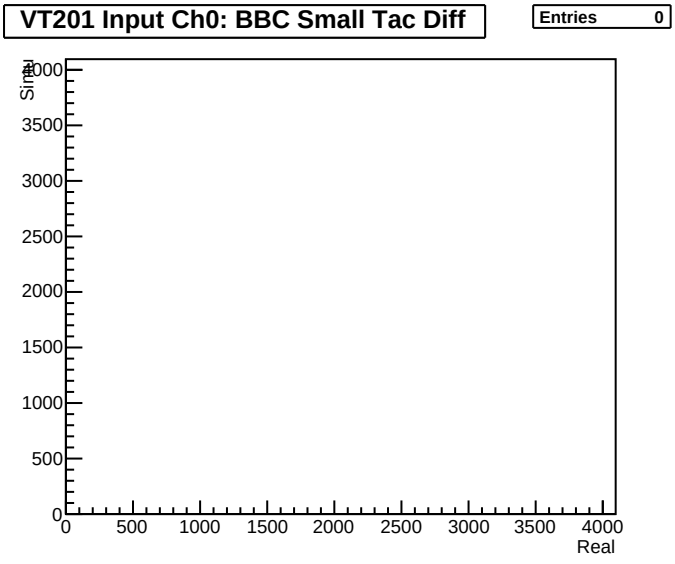

zdcWestTac
Entries1519176

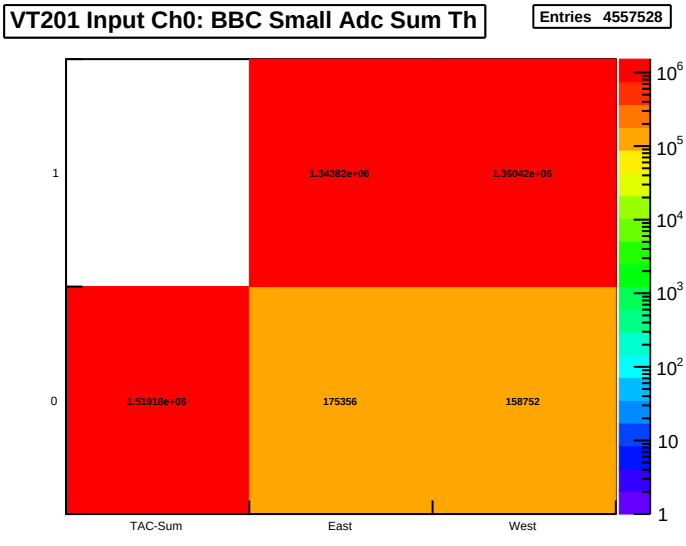

zdcWestTacVsSimu
Entries 185948
Data
Simu

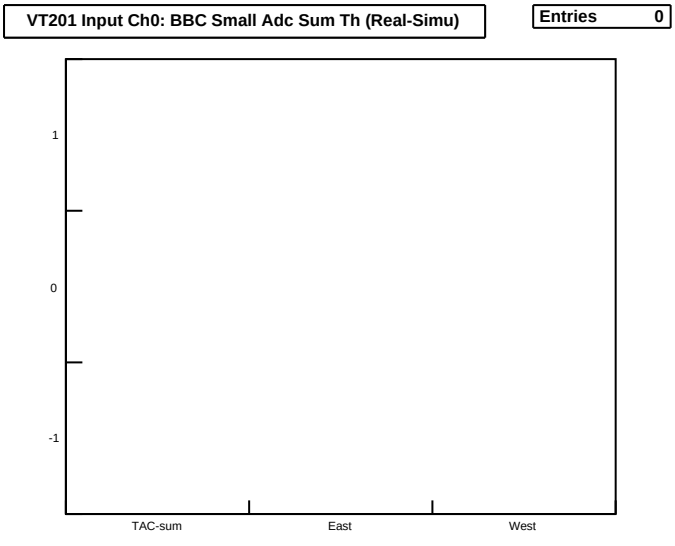

zdcAdcSum
Entries 1.823011e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

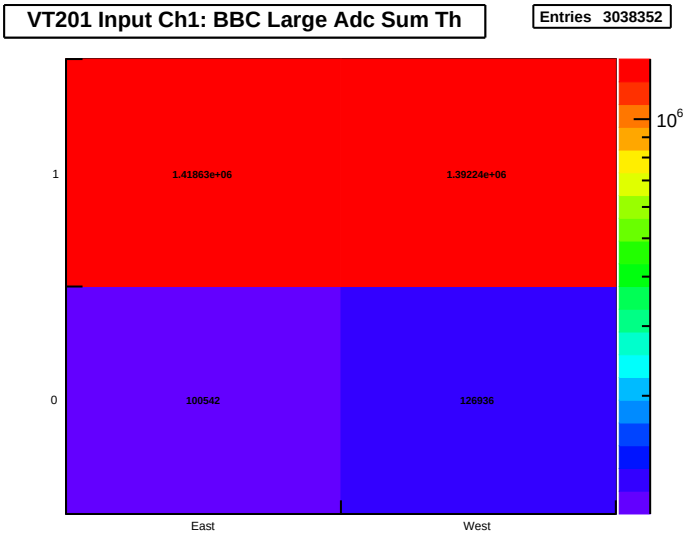

zdcAdcSumDiff
Entries 2182388
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

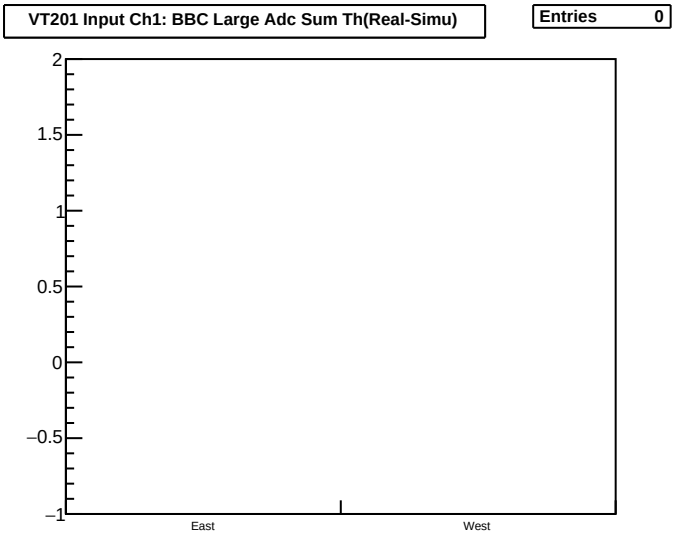

VT201 Input Ch0: BBC Small Tac Diff
Entries1519176
Tac


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

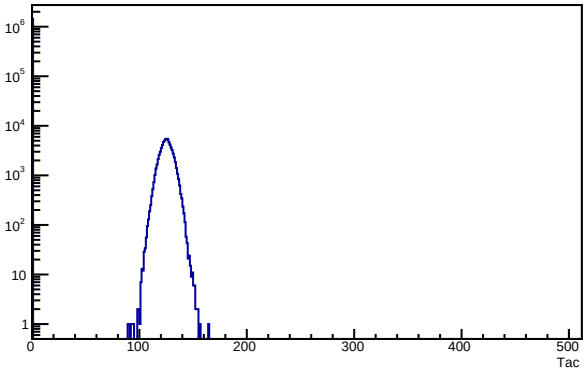

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4557528
1.34382e+06
1.36042e+06
1.51918e+06
175356
158752
TAC-Sum
East
West


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

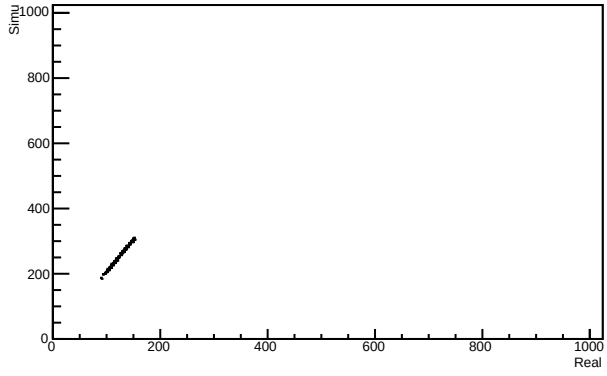

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3038352
1.41863e+06
1.39224e+06
100542
126936
East
West


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

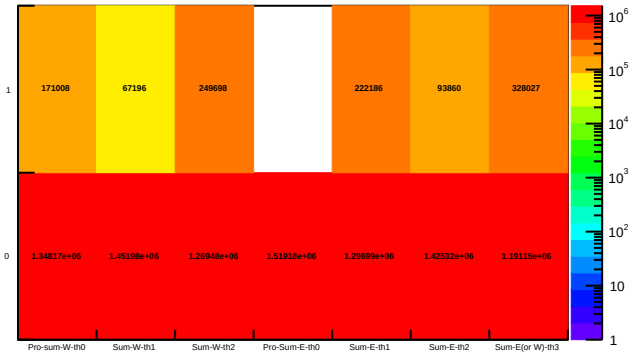
VT201 Input Ch2: ZDC Tac Diff



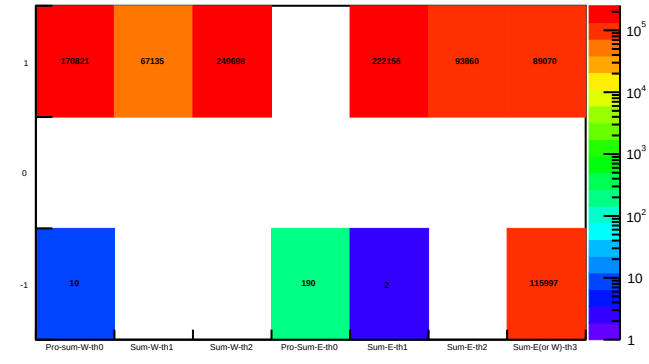
VT201 Input Ch2: ZDC Tac Diff



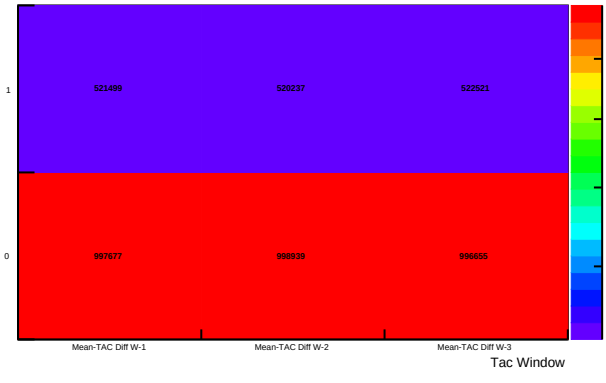
VT201 Input Ch2: ZDC Adc Sum Th



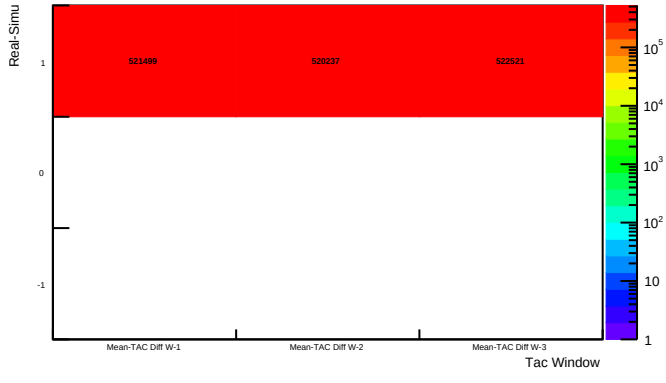
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



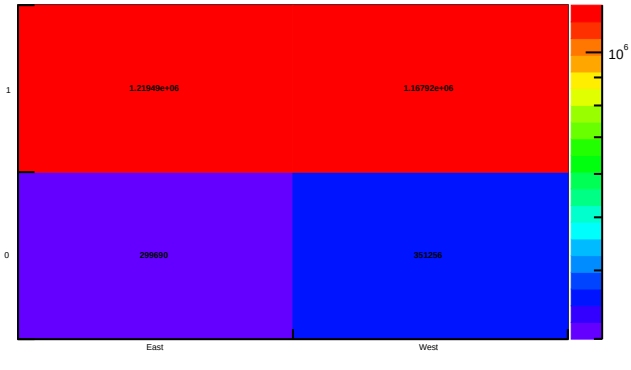
VT201 Input Ch4: VPD Tac Diff



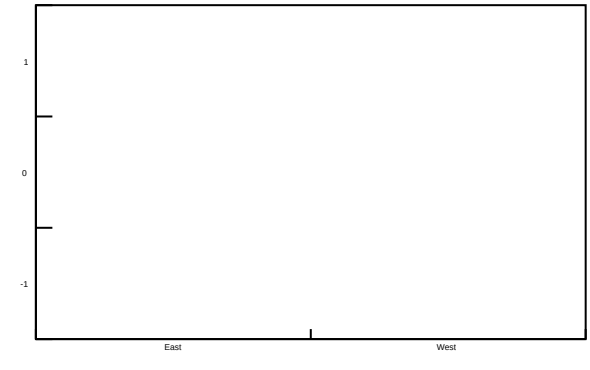
VT201 Input Ch4: VPD Tac Diff

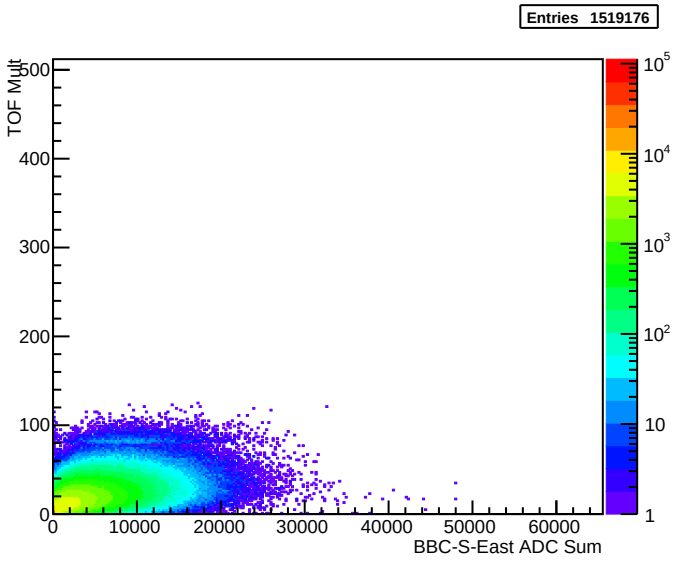


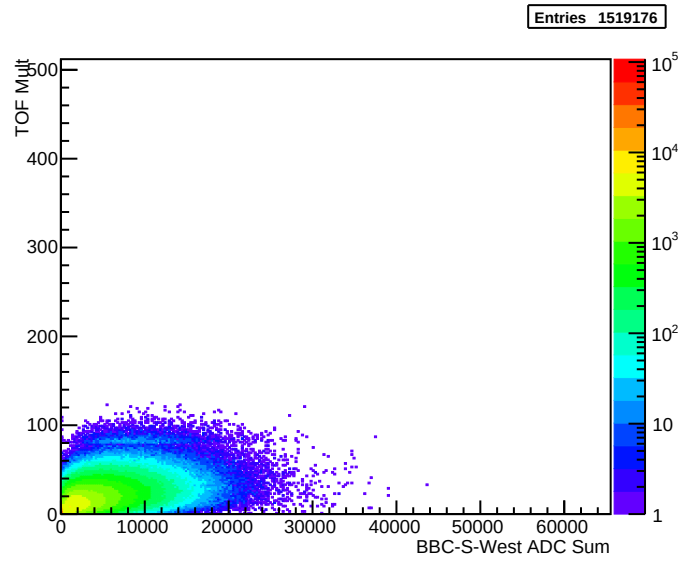
VT201 Input Ch4: VPD Adc Sum Th

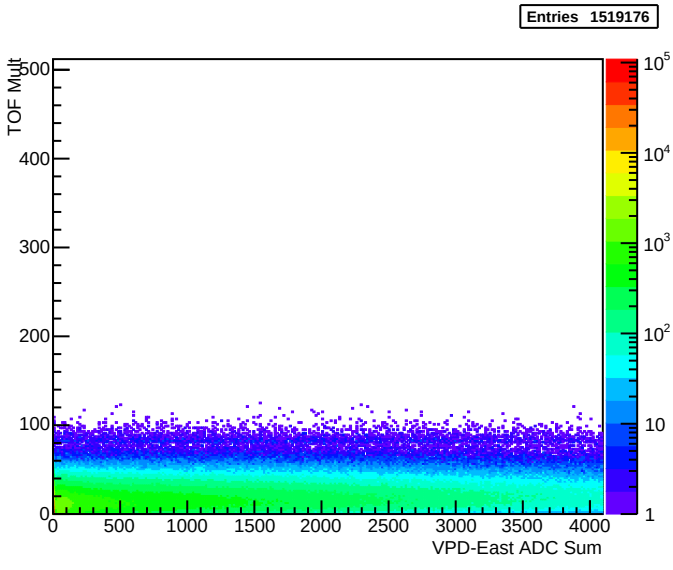


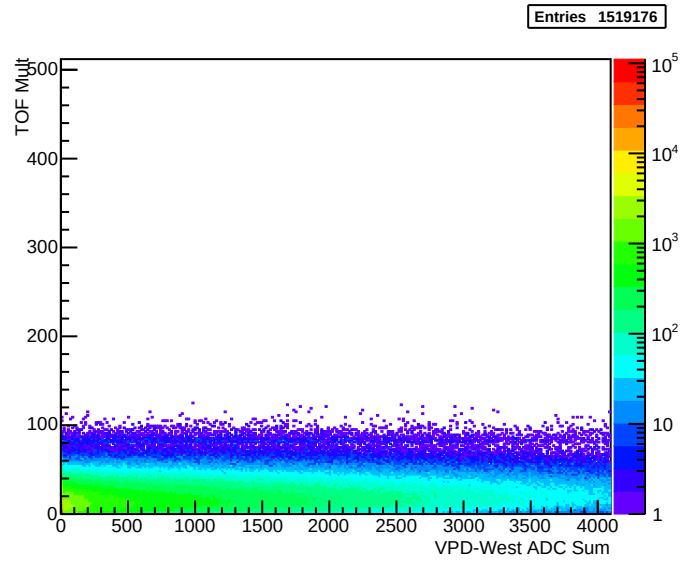
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

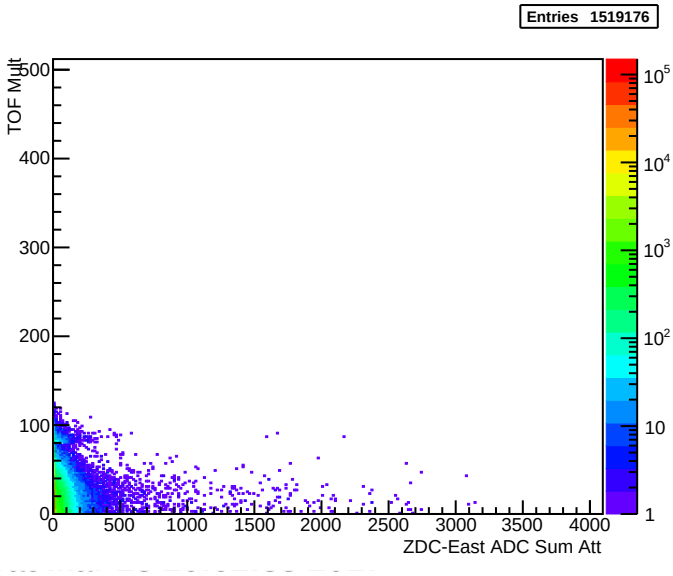


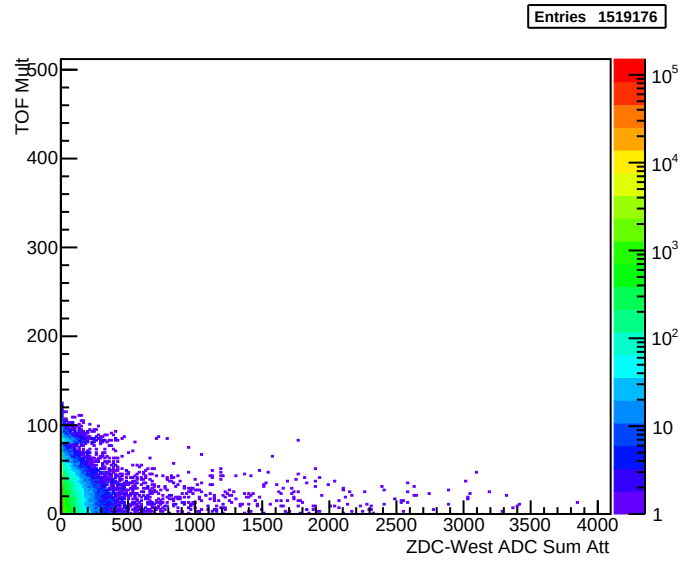

Entries 1519176
TOF Mult
BBC-S-East ADC Sum

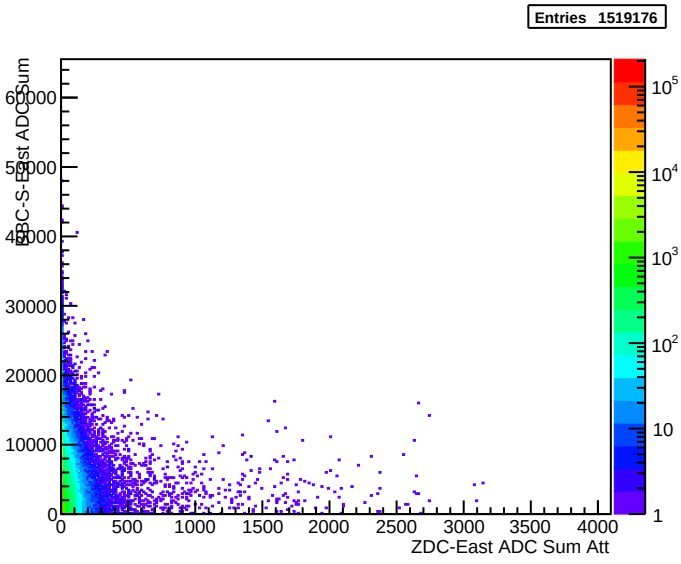

Entries 1519176
TOF Mult
BBC-S-West ADC Sum

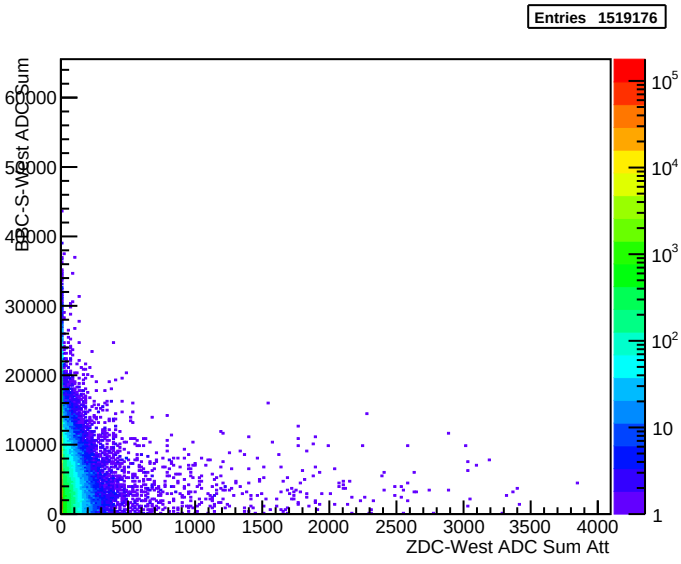

Entries 1519176
TOF Mult
VPD-East ADC Sum

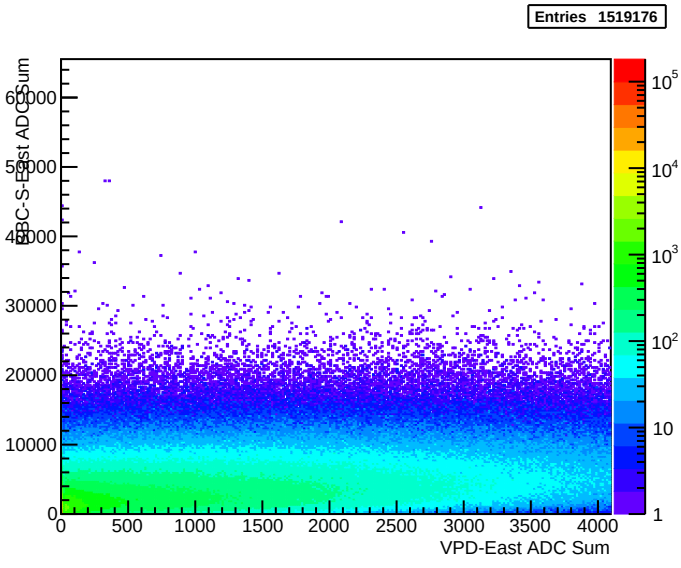

Entries 1519176
TOF Mult
VPD-West ADC Sum

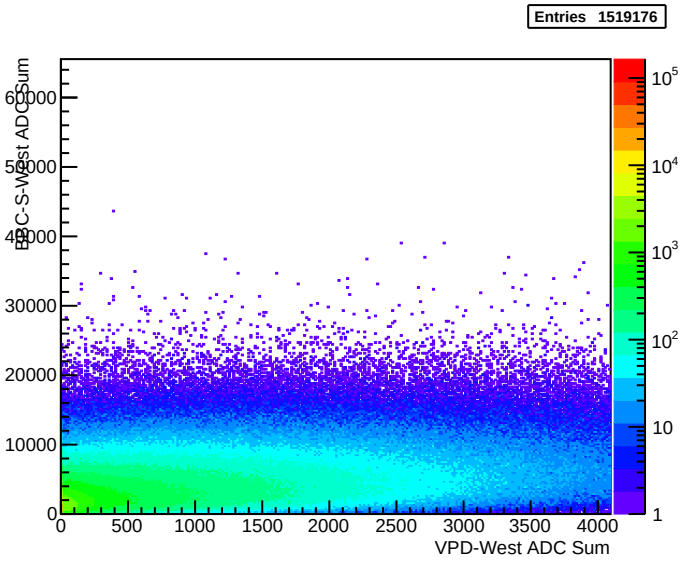

Entries 1519176
TOF Mult
ZDC-East ADC Sum Att

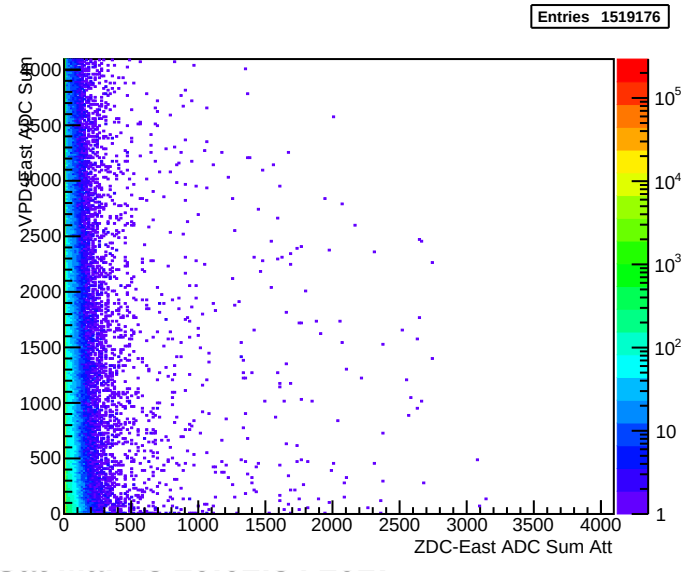

Entries 1519176
TOF Mult
ZDC-West ADC Sum Att

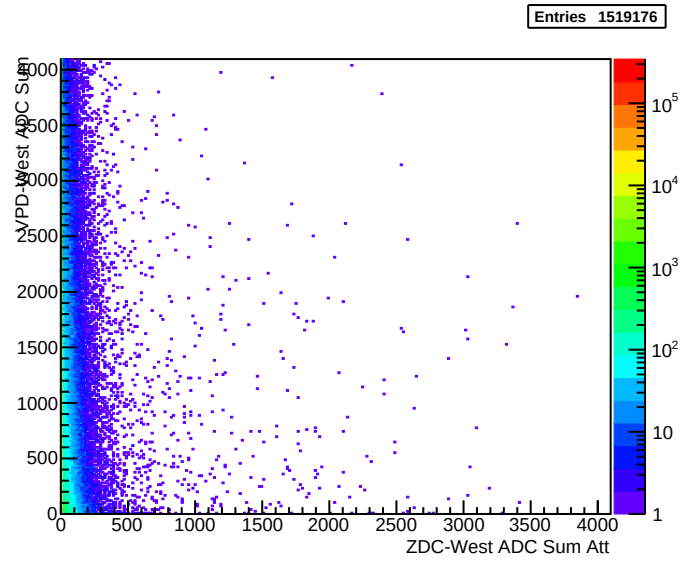

Entries 1519176
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

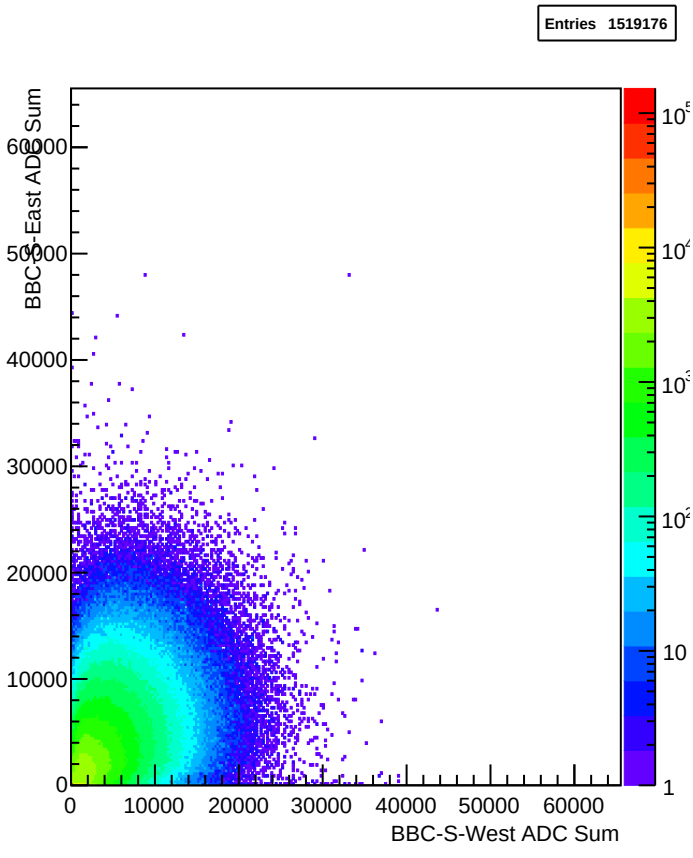

Entries 1519176
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

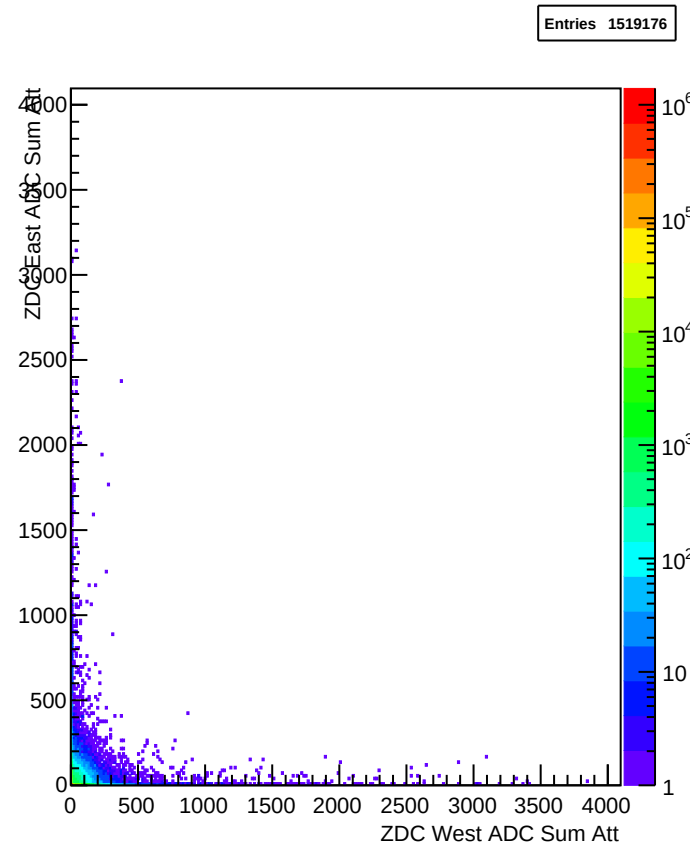

Entries 1519176
BBC-S-East ADC Sum
VPD-East ADC Sum

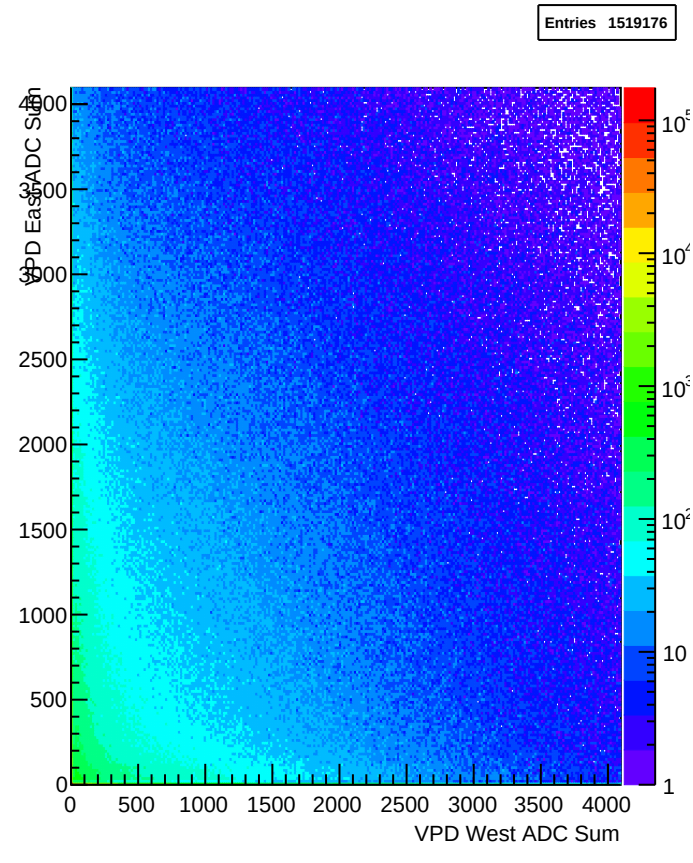

Entries 1519176
BBC-S-West ADC Sum
VPD-West ADC Sum

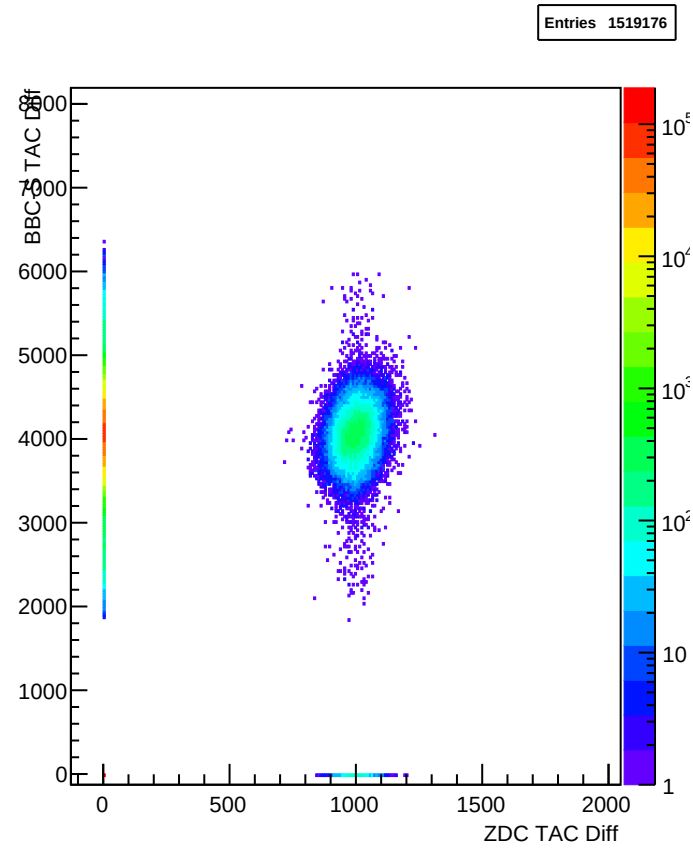

Entries 1519176
VPD-East ADC Sum
ZDC-East ADC Sum Att

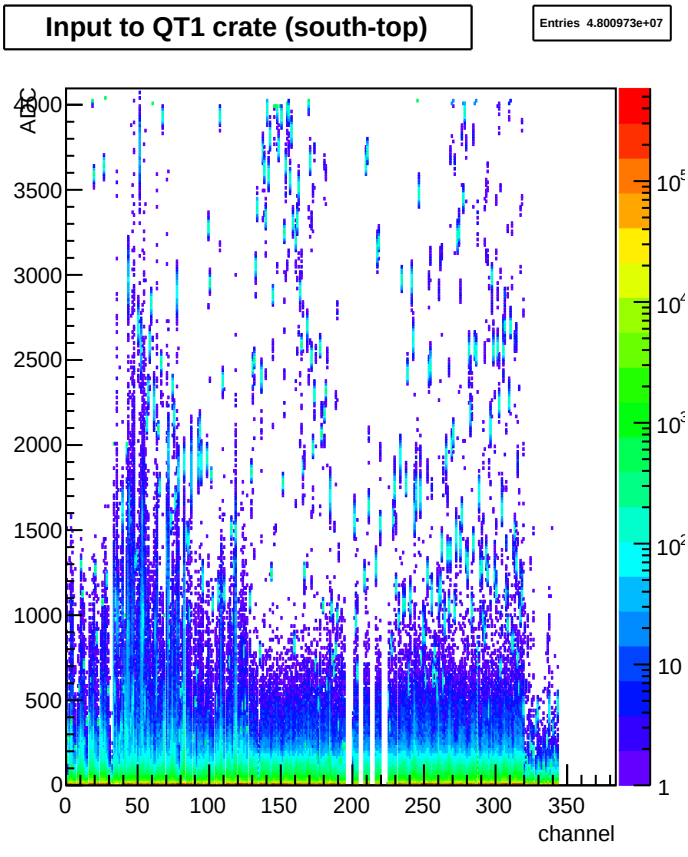

Entries 1519176
VPD-West ADC Sum
ZDC-West ADC Sum Att

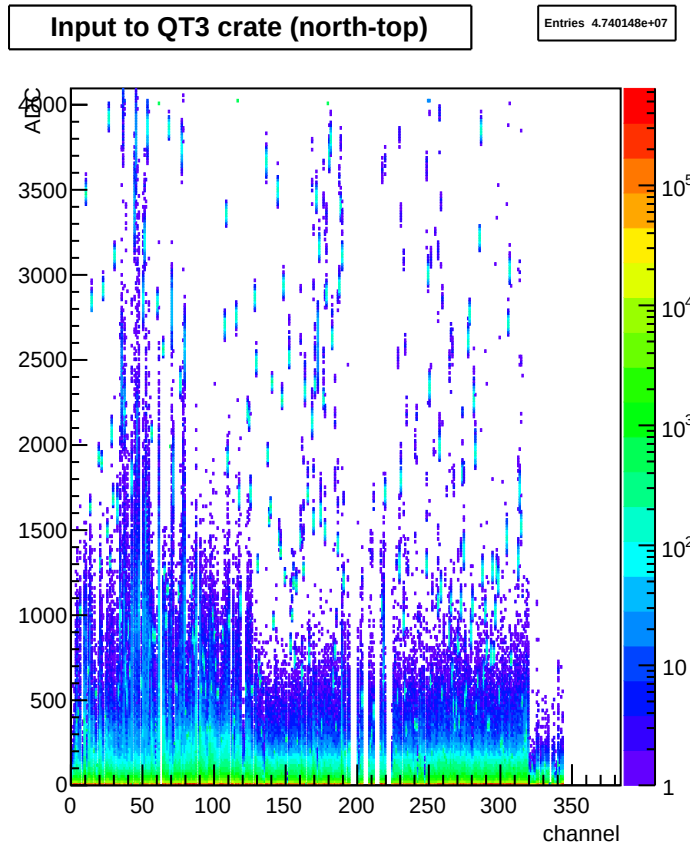

Entries 1519176
BBC-S-East ADC Sum
BBC-S-West ADC Sum

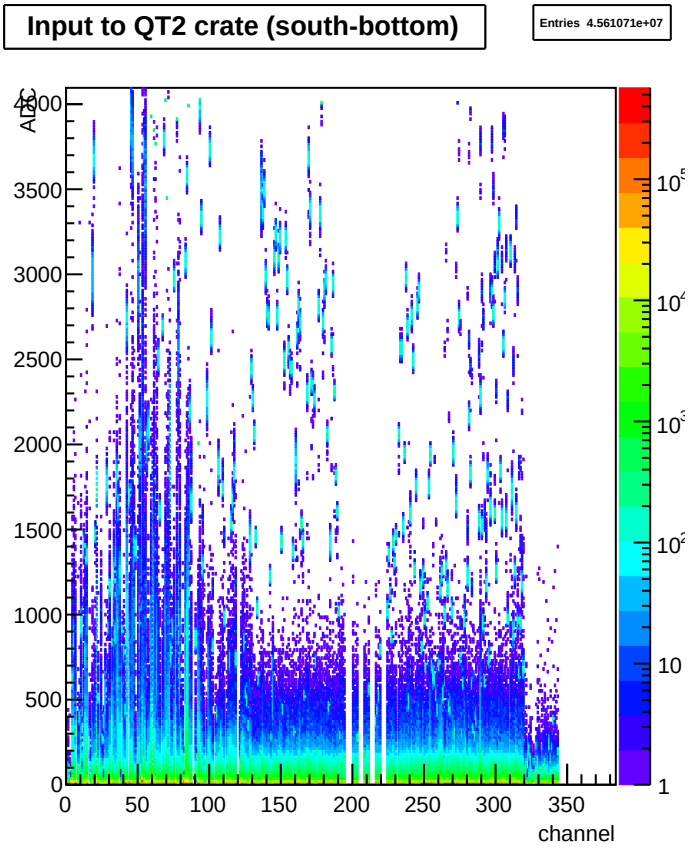

Entries 1519176
ZDC East ADC Sum Att
ZDC West ADC Sum Att

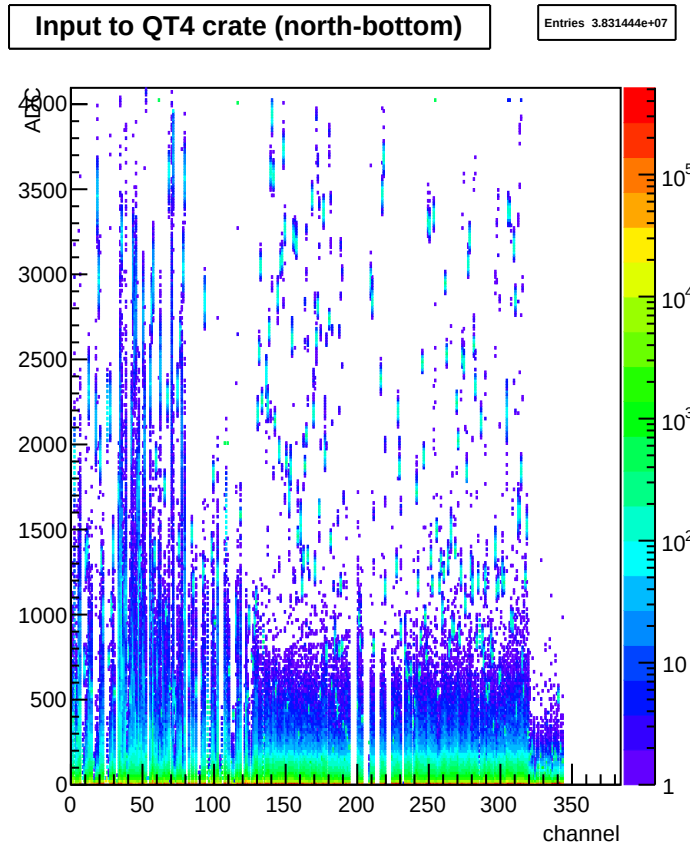

Entries 1519176
VPD East ADC Sum
VPD West ADC Sum

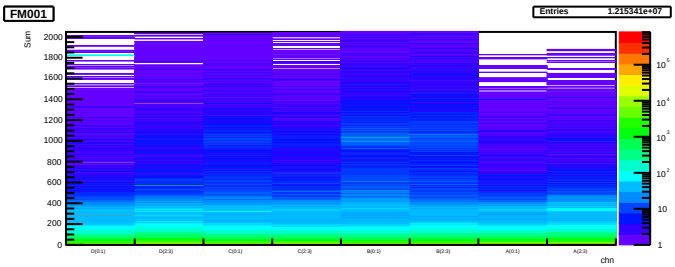

Entries 1519176
BBC-S TAC Diff
ZDC TAC Diff

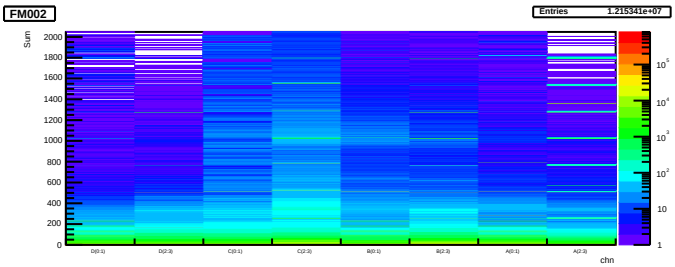

Input to QT1 crate (south-top)
Entries 4.800973e+07
ADC
channel

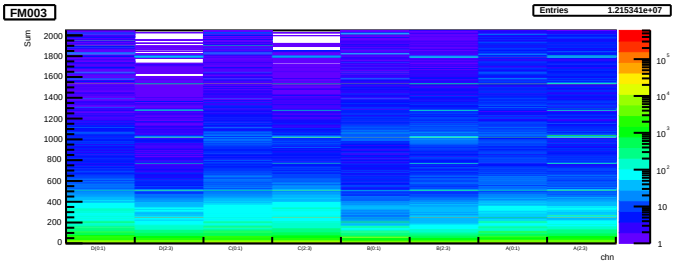

Input to QT3 crate (north-top)
Entries 4.740148e+07
ADC
channel

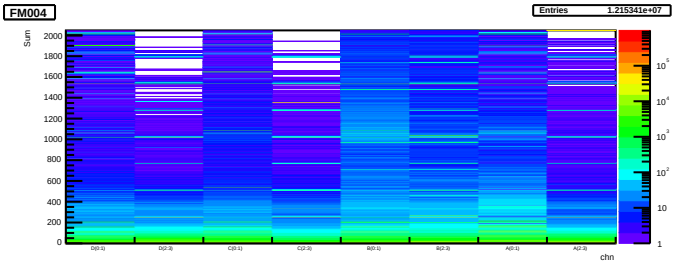

Input to QT2 crate (south-bottom)
Entries 4.561071e+07
ADC
channel

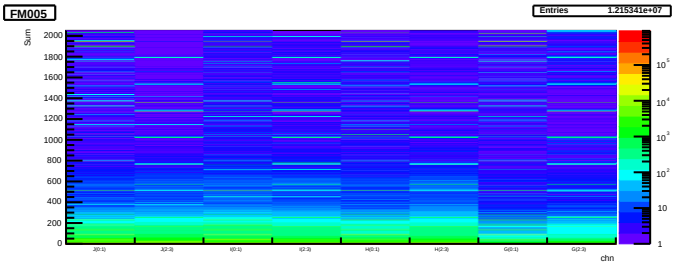

Input to QT4 crate (north-bottom)
Entries 3.831444e+07
ADC
channel

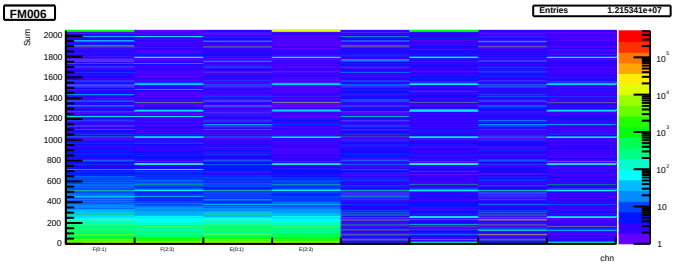

FM001
Entries 1.215341e+07
Sum
chn

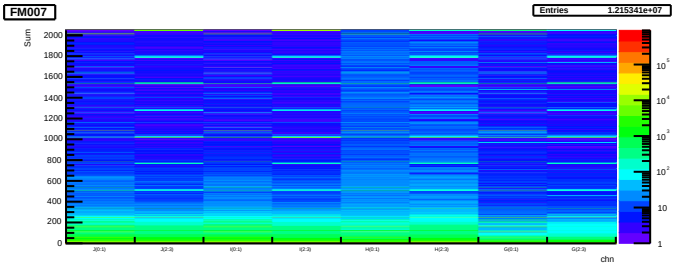

FM002
Entries 1.215341e+07
Sum
chn

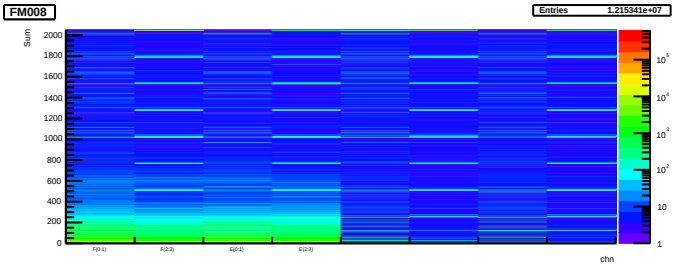

FM003
Entries 1.215341e+07
Sum
chn

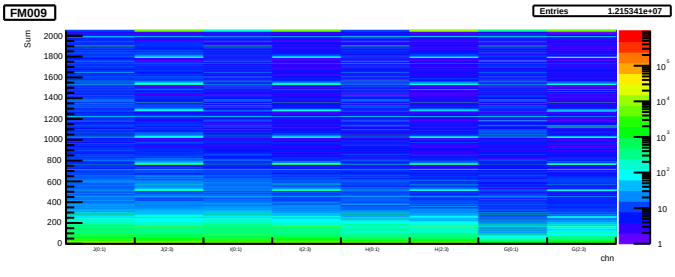

FM004
Entries 1.215341e+07
Sum
chn

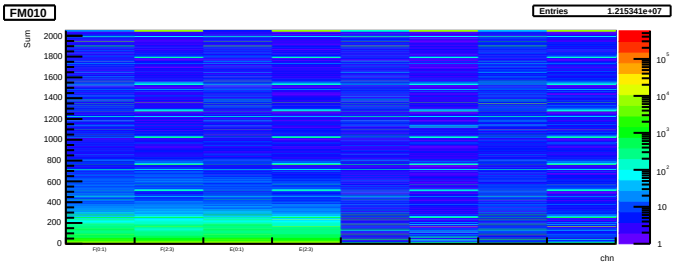

FM005
Entries 1.215341e+07
Sum
chn

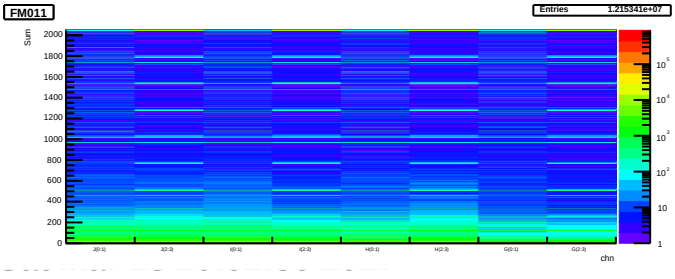

FM006
Entries 1.215341e+07
Sum
chn


FM007
Entries 1.215341e+07
Sum
chn


FM008
Entries 1.215341e+07
Sum
chn


FM009
Entries 1.215341e+07
Sum
chn


FM010
Entries 1.215341e+07
Sum
chn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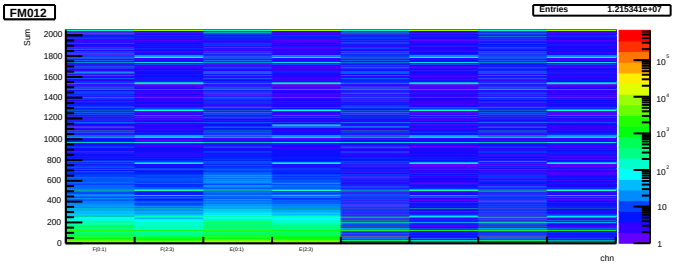
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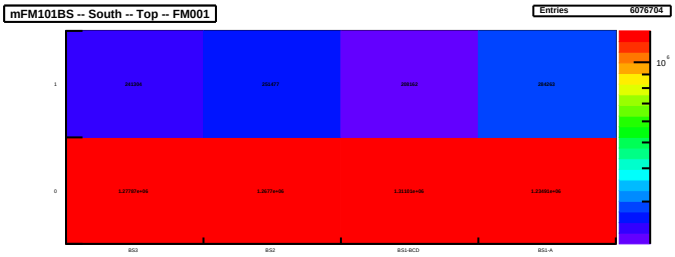
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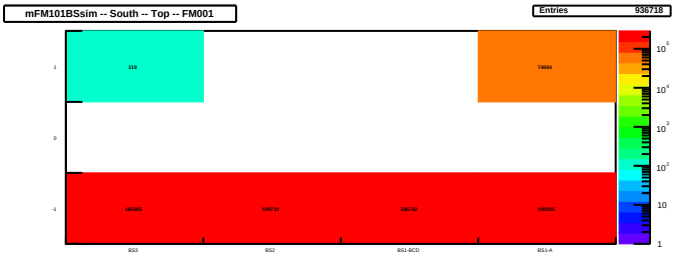
Entries 6076704
BS3
BS2
BS1-BCD
BS1-A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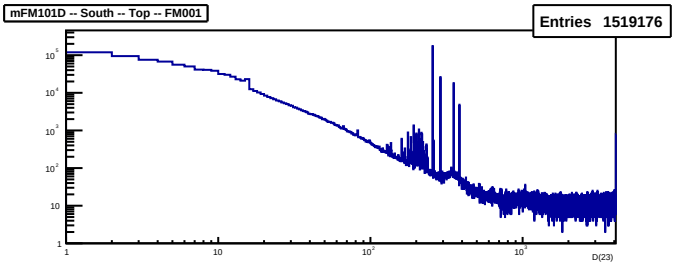
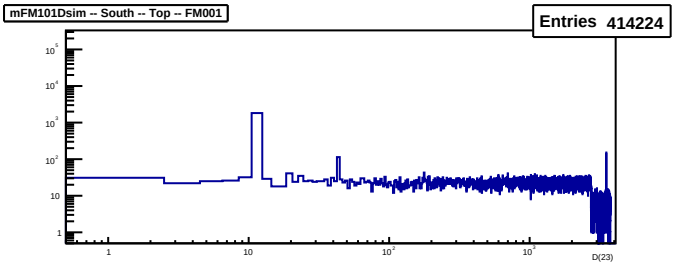
BS1-A


mFM101D -- South -- Top -- FM001
Entries 1519176
D(23)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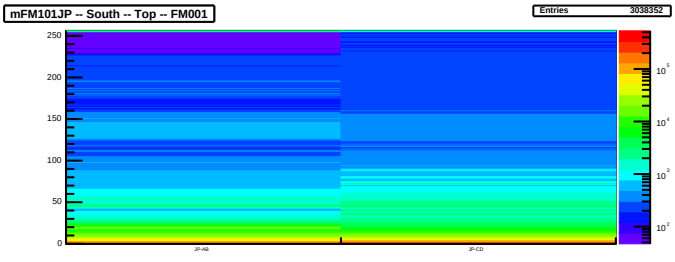
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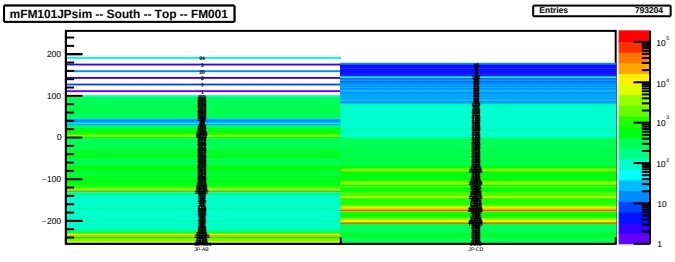
Entries 3038352
JP-AB
JP-CD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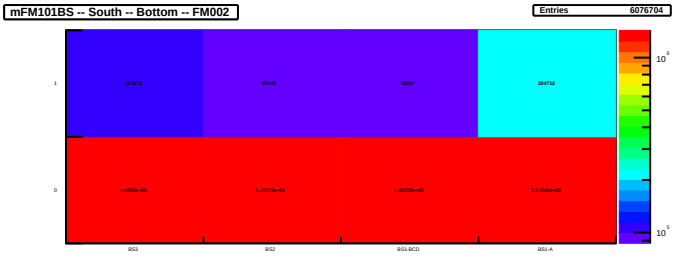
JP-CD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Entries 6076704
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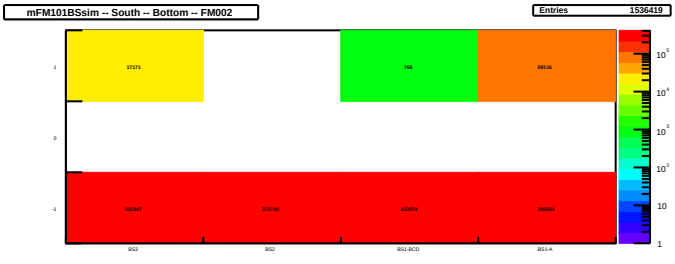
BS2
BS1-BCD
BS1-A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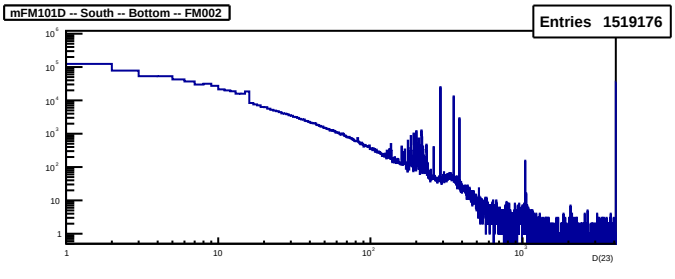
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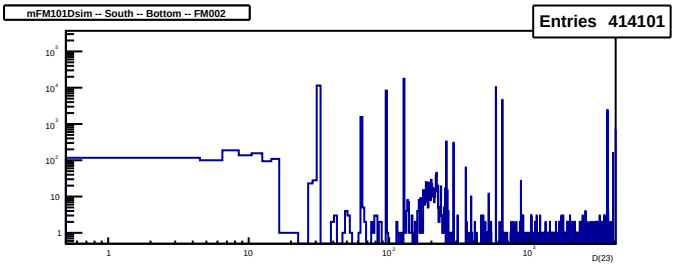
Entries 1519176
D(23)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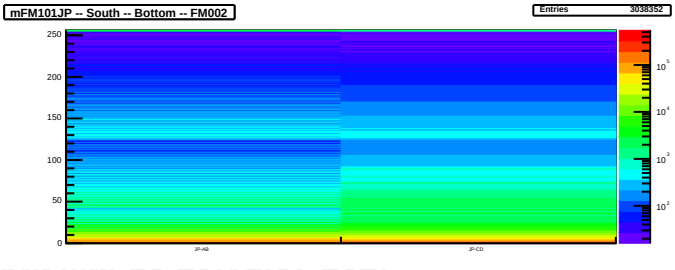
D(23)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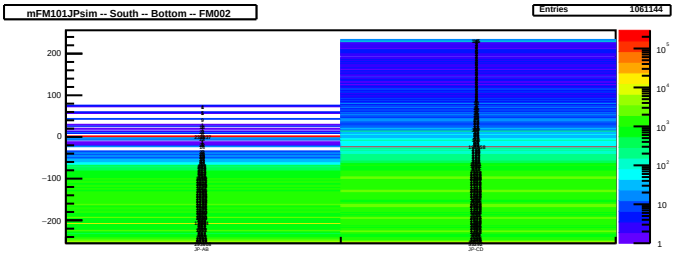
Entries 3038352
JP-AB
JP-CD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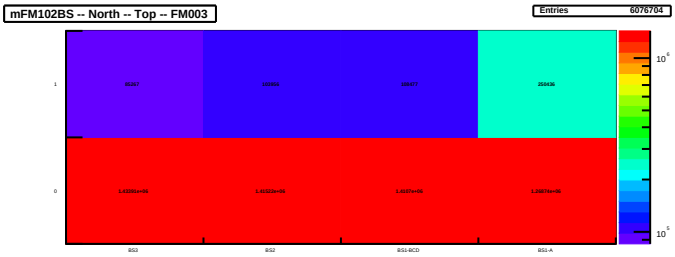
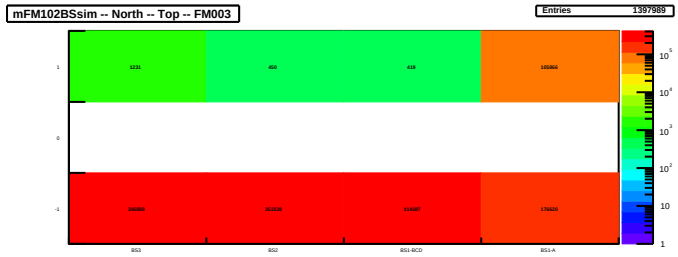
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 6076704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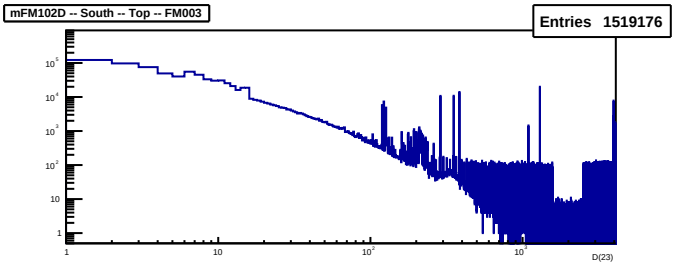
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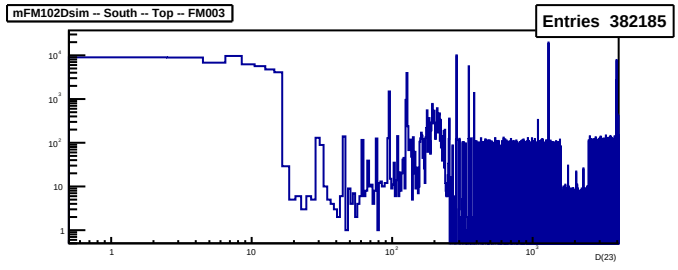
Entries 1519176
D(23)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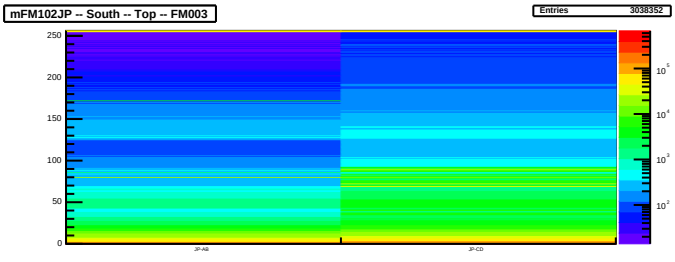
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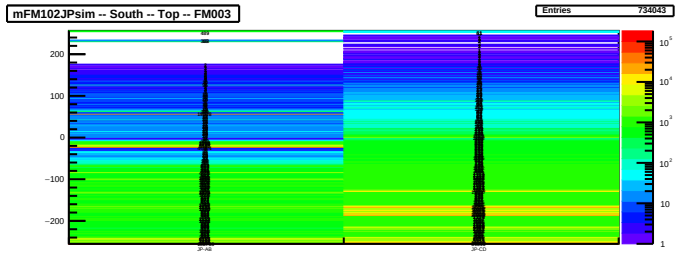
Entries 3038352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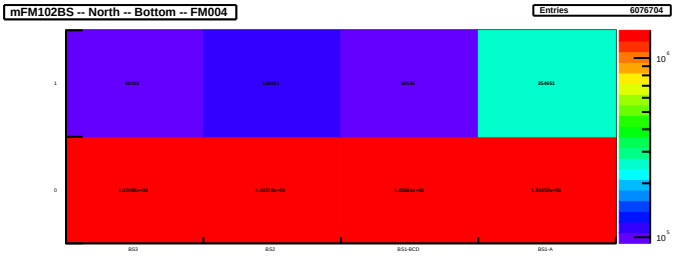
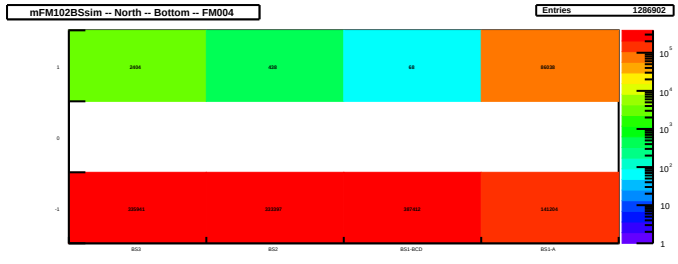

mFM102BS -- North -- Bottom -- FM004
Entries 6076704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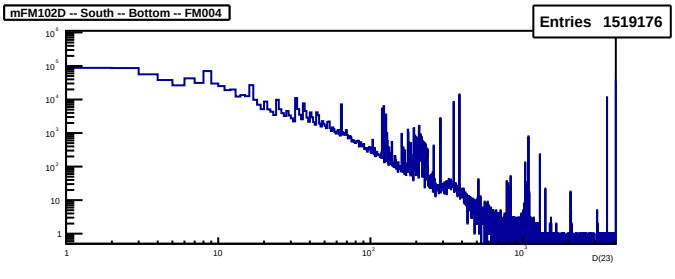
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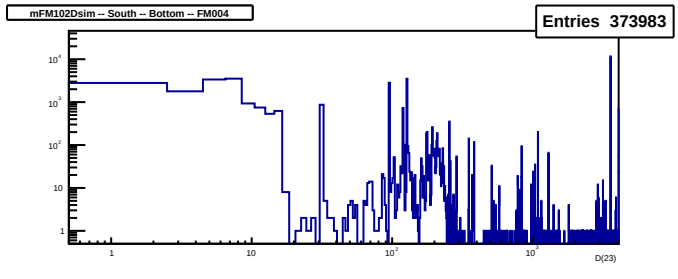
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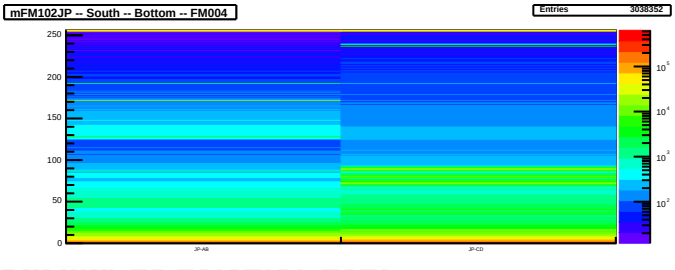
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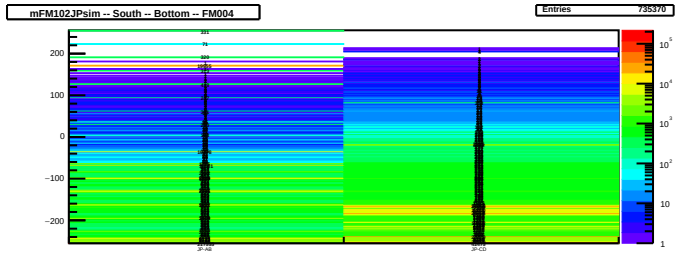
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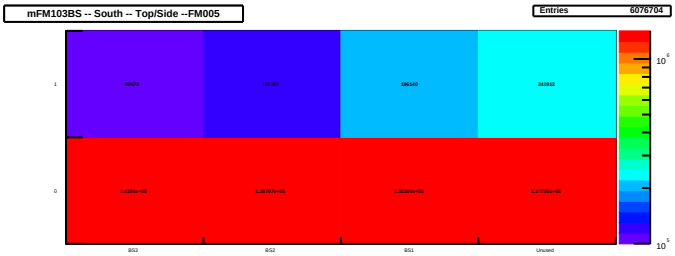
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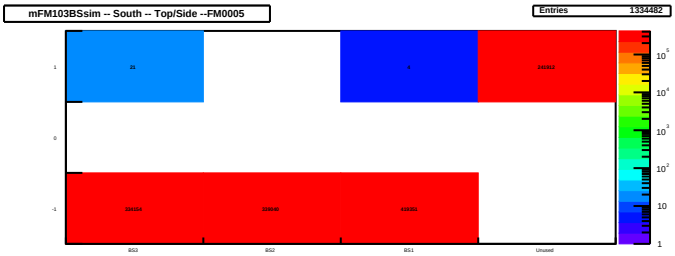
Entries 6076704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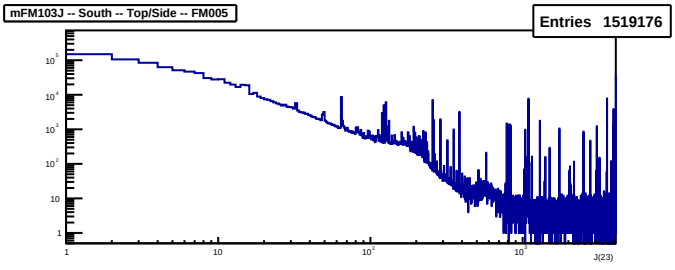
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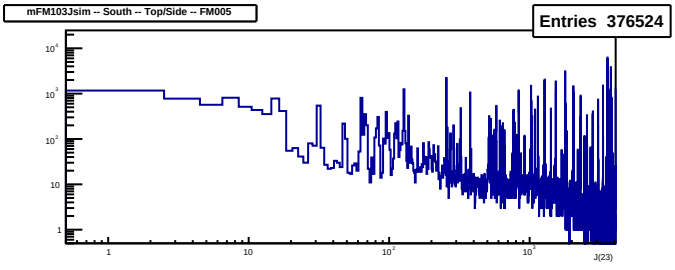
Entries 1519176
J(23)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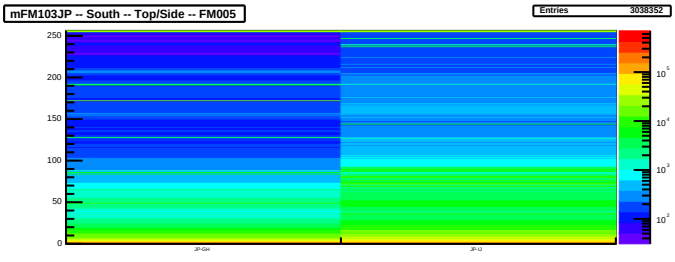
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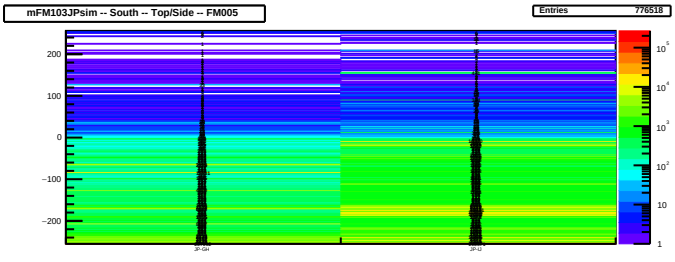
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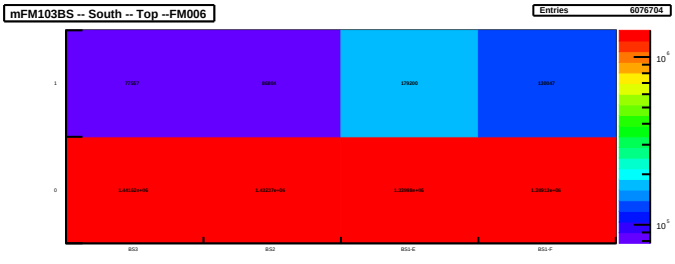
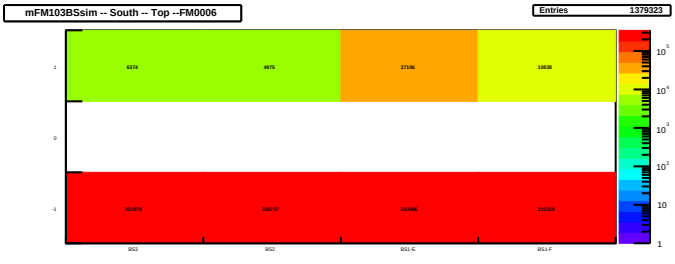

mFM103BS -- South -- Top --FM006
Entries 6076704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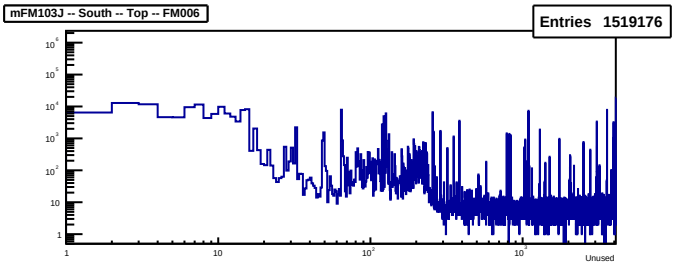
mFM103J -- South -- Top -- FM006
Entries 1519176
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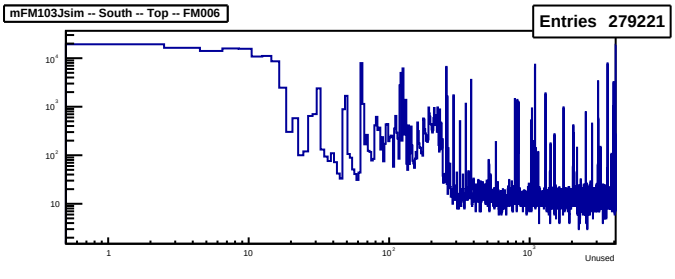
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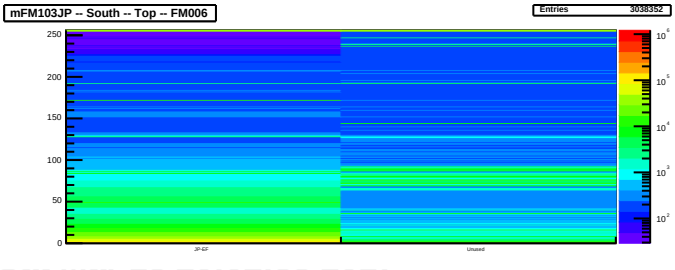
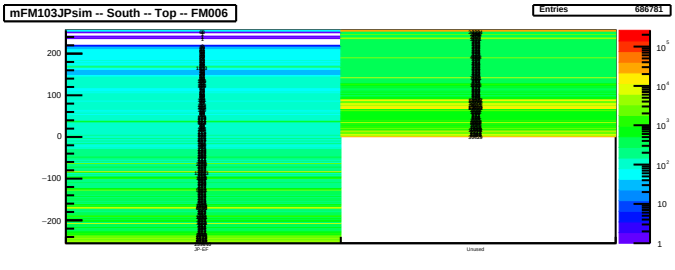

mFM103JP -- South -- Top -- FM006
Entries 3038352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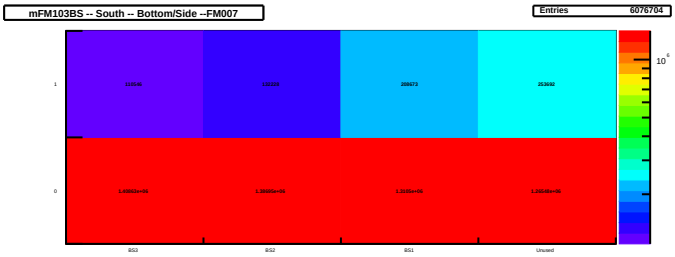
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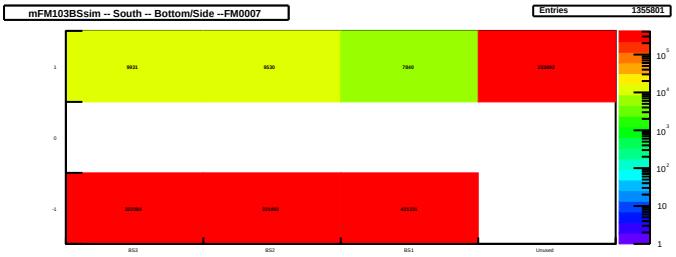
Entries 6076704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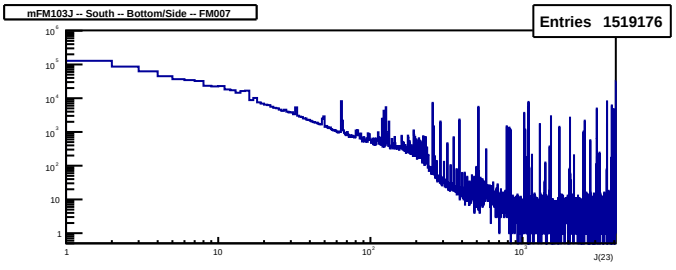
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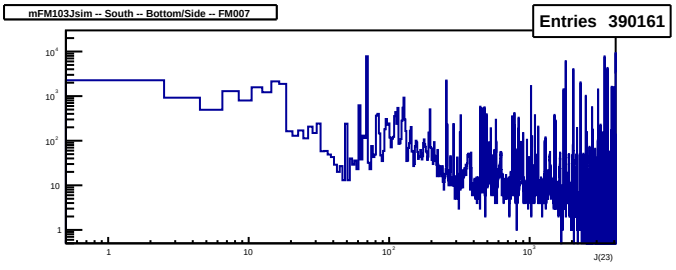
Entries 1519176
J(23)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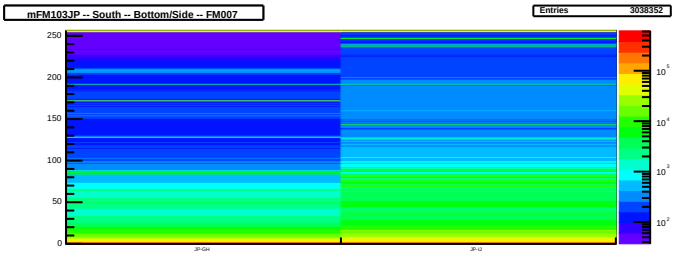
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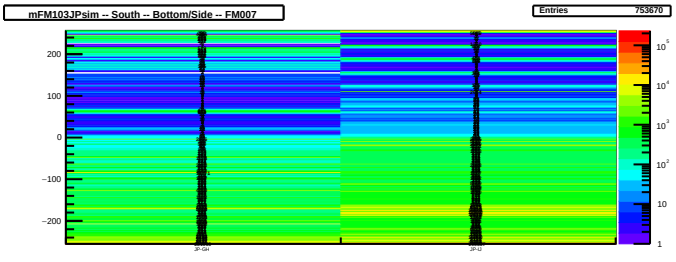
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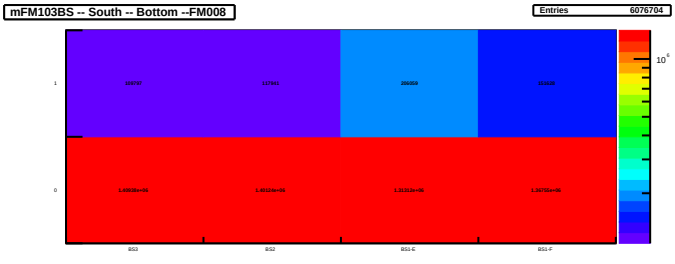
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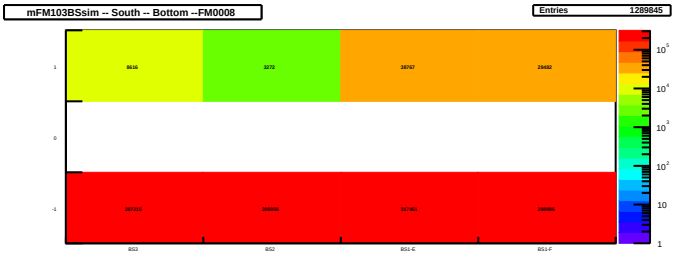
Entries 6076704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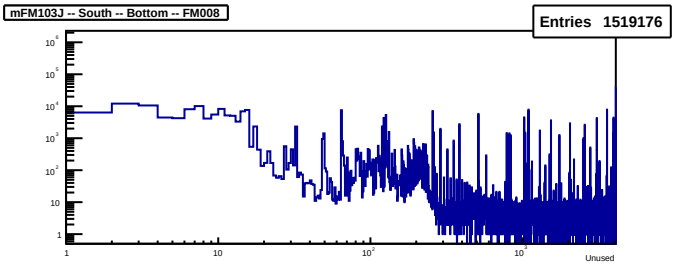
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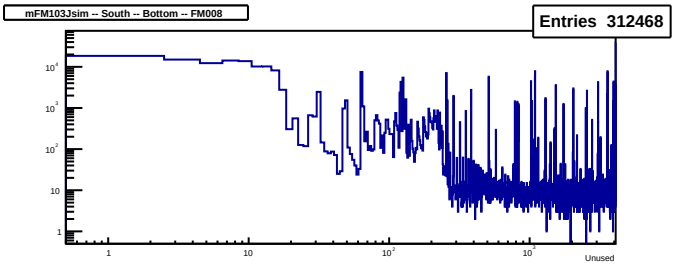
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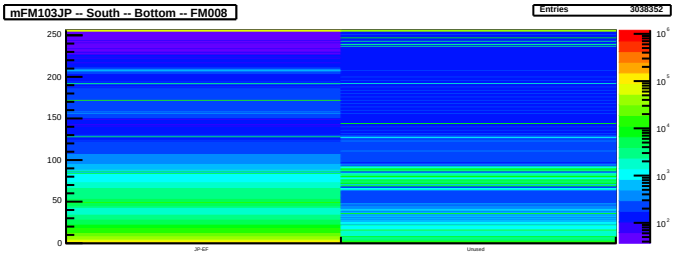
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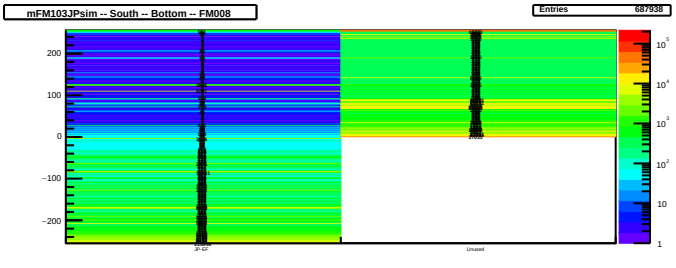
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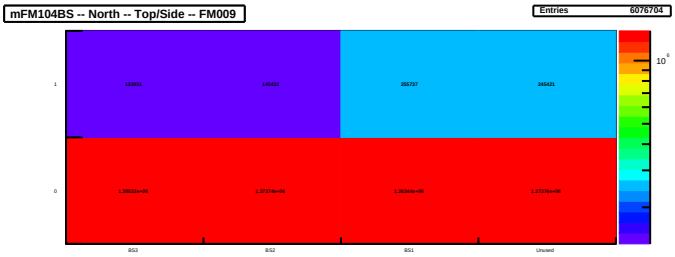
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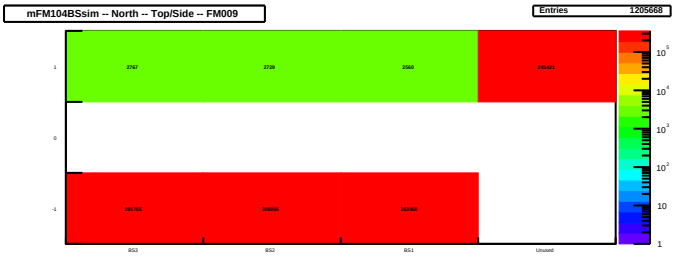
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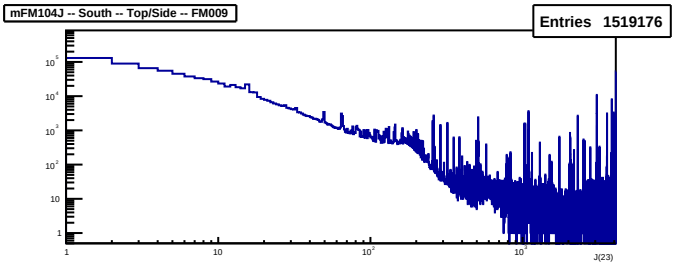
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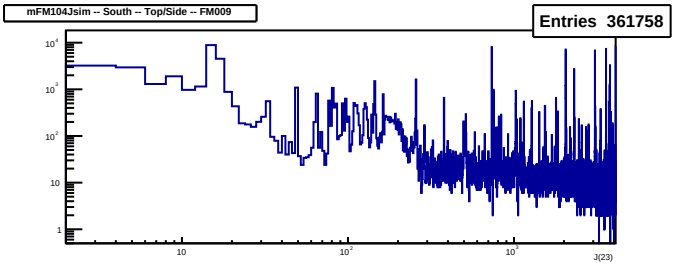
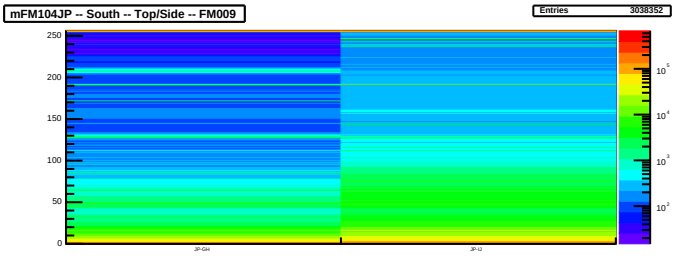
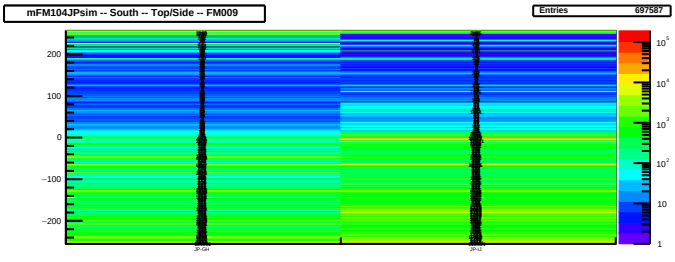
Entries 1519176
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 361758
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 3038352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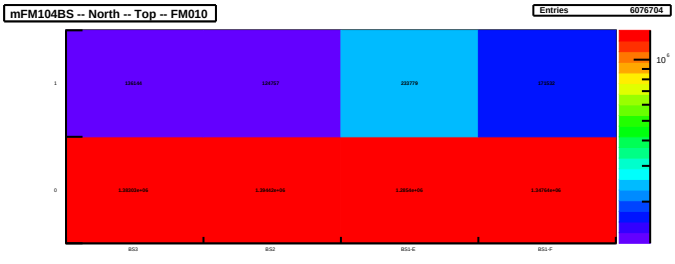
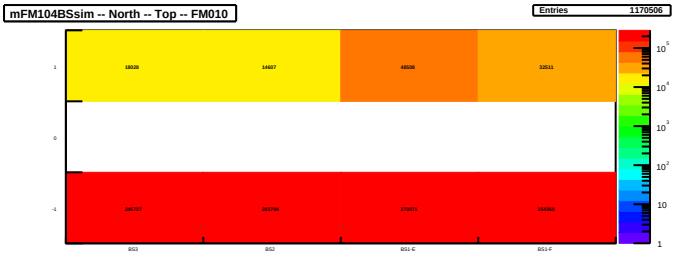
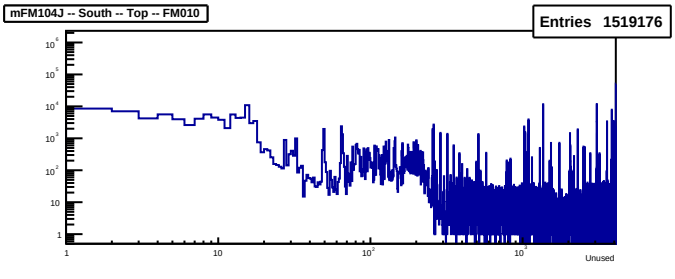
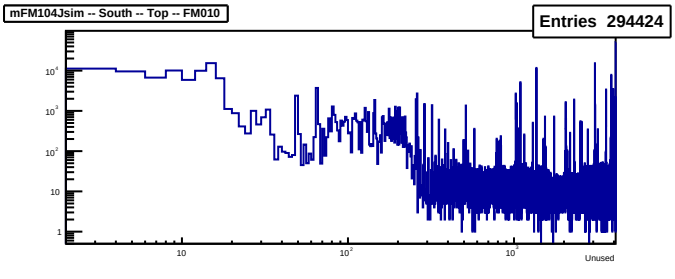
Entries 697587


mFM104BS -- North -- Top -- FM010
Entries 6076704


mFM104BSsim -- North -- Top -- FM010
Entries 1170506


mFM104J -- South -- Top -- FM010
Entries 1519176
Unused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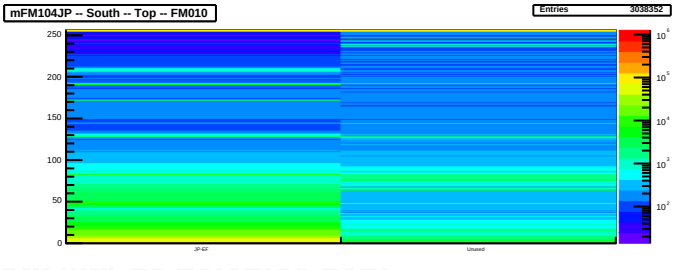
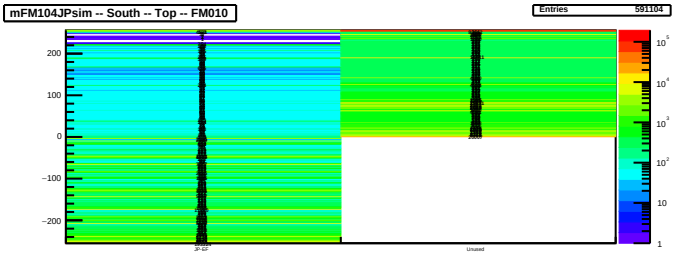
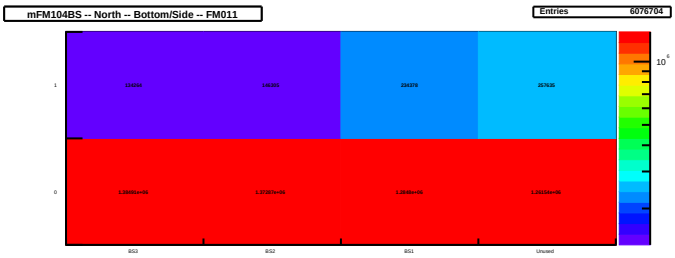
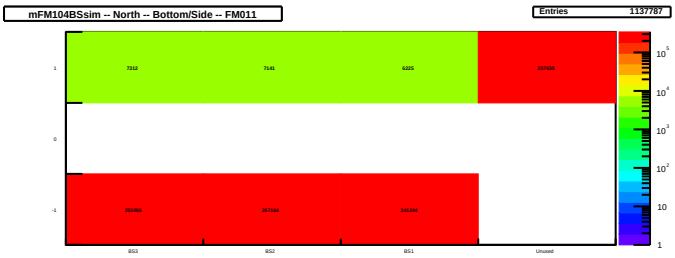
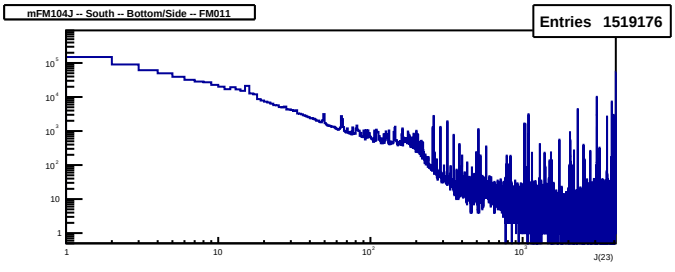
Entries 294424
Unused

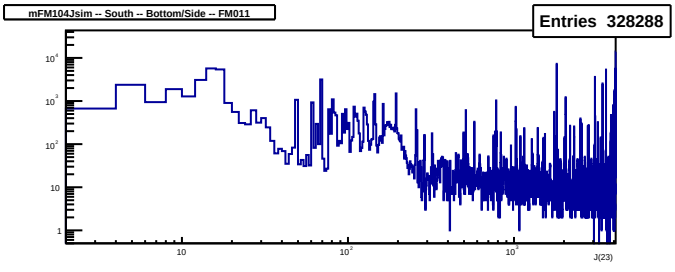

mFM104JP -- South -- Top -- FM010
Entries 3038352

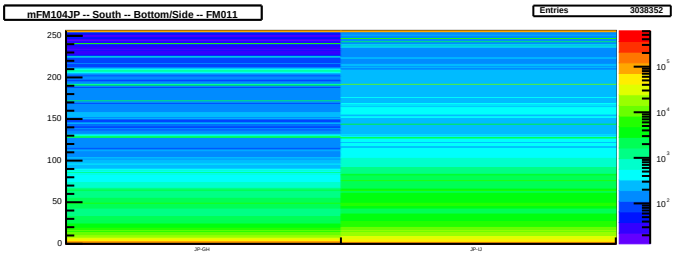

mFM104JPsim -- South -- Top -- FM010
Entries 591104

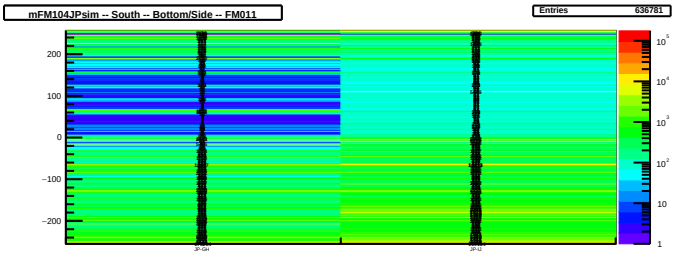

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6076704
BS3
BS2
BS1
Unused

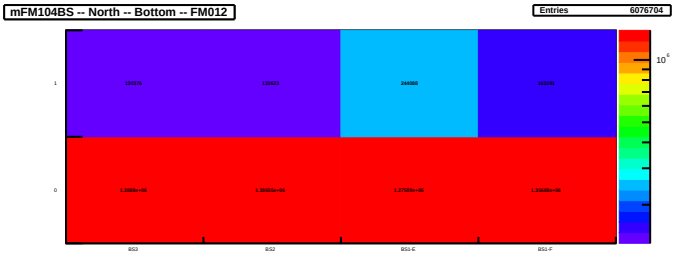

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1137787
BS3
BS2
BS1
Unused

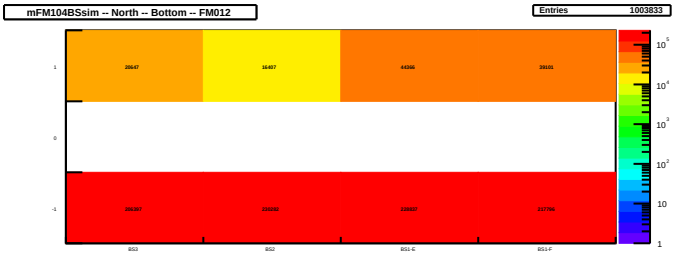

mFM104J -- South -- Bottom/Side -- FM011
Entries 1519176
J(23)

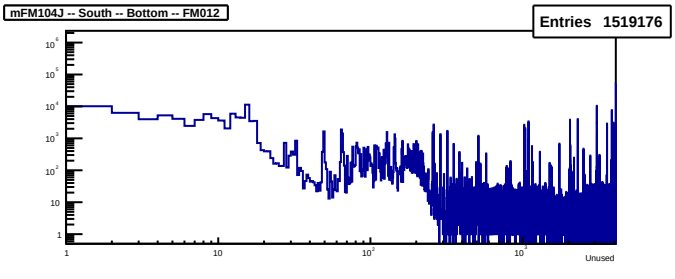

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 328288
J(23)

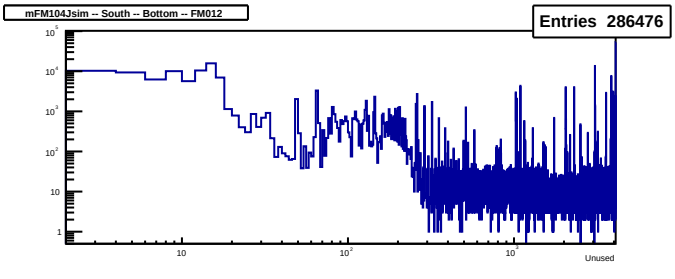

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3038352
JP-G4
JP-I2

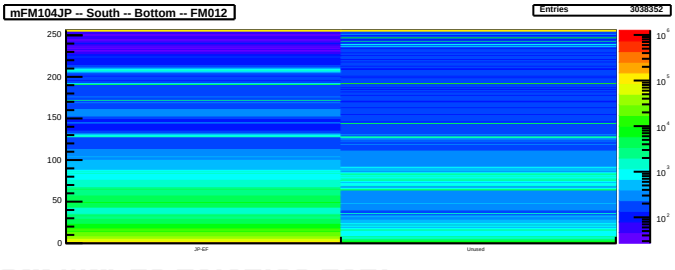

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 636781
JP-G4
JP-I2

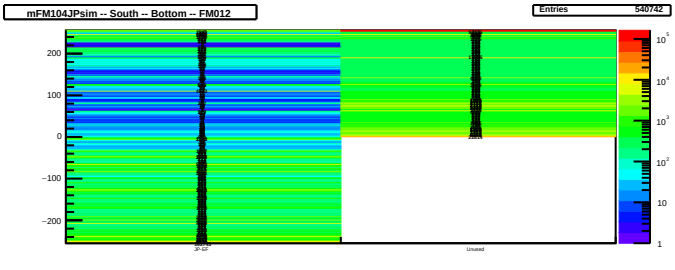

mFM104BS -- North -- Bottom -- FM012
Entries 6076704
BS3
BS2
BS1-E
BS1-F

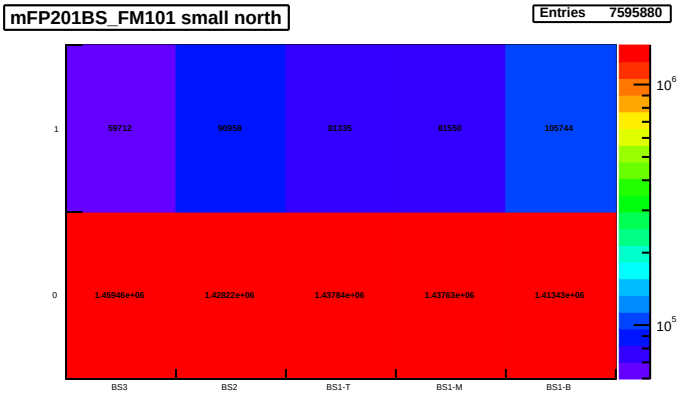

mFM104BSsim -- North -- Bottom -- FM012
Entries 1003833
BS3
BS2
BS1-E
BS1-F

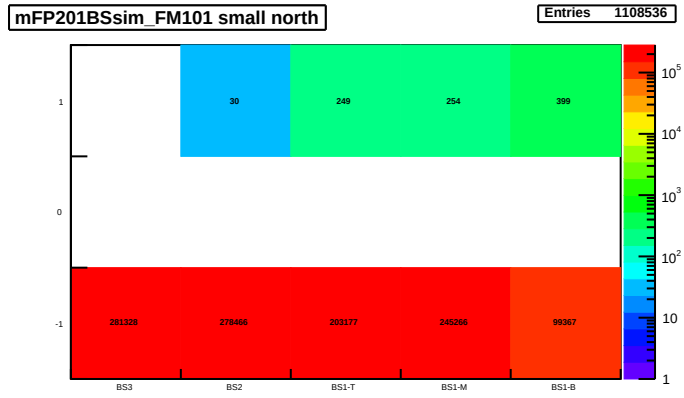

mFM104J -- South -- Bottom -- FM012
Entries 1519176
Unused

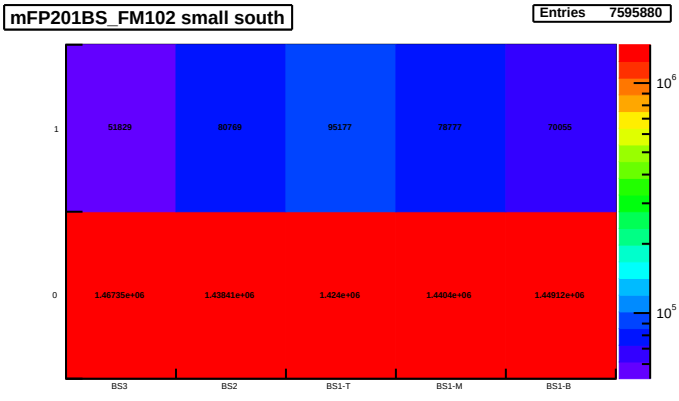

mFM104Jsim -- South -- Bottom -- FM012
Entries 286476
Unused

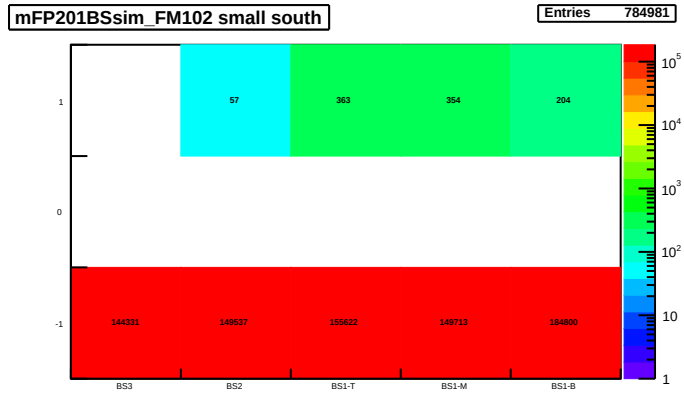

mFM104JP -- South -- Bottom -- FM012
Entries 3038352
JP-E2
Unused

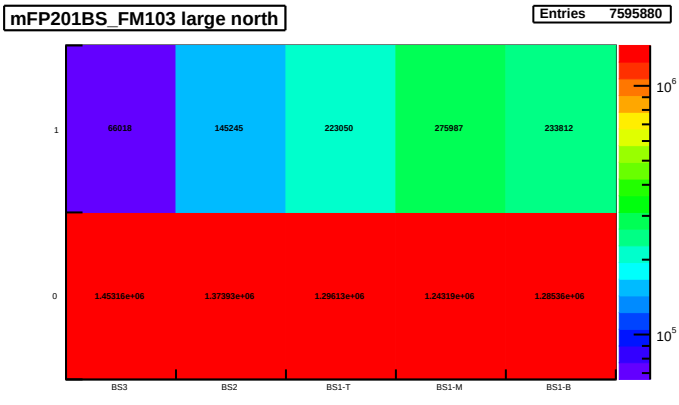

mFM104JPsim -- South -- Bottom -- FM012
Entries 540742
JP-E2
Unused

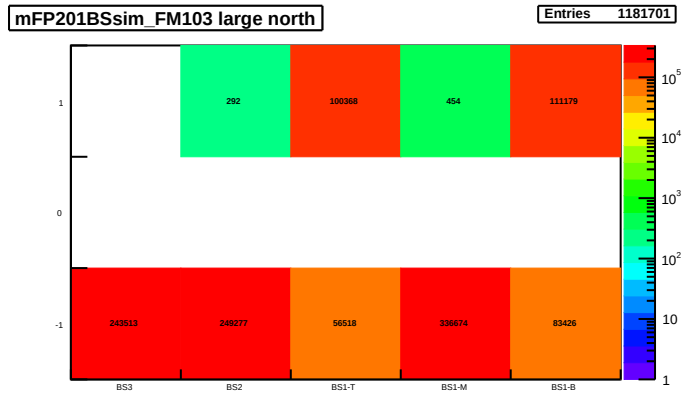

mFP201BS_FM101 small north
Entries 7595880
59712
90958
81335
81550
105744
1.45946e+06
1.42822e+06
1.43784e+06
1.43763e+06
1.41343e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

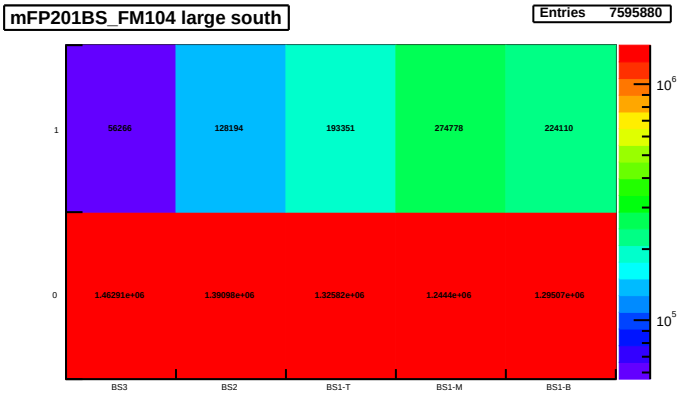

mFP201BSsim_FM101 small north
Entries 1108536
30
249
254
399
281328
278466
203177
245266
99367
BS3
BS2
BS1-T
BS1-M
BS1-B

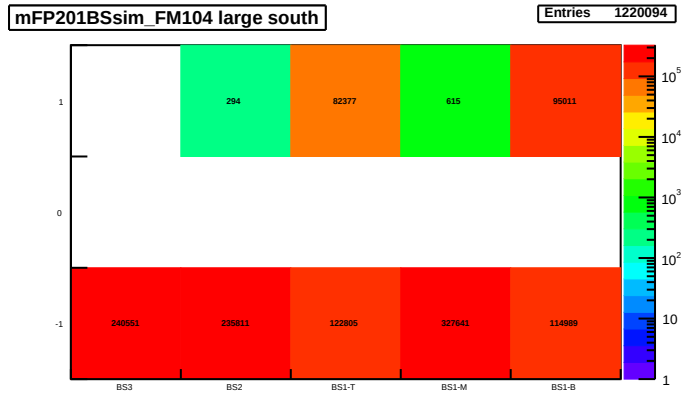

mFP201BS_FM102 small south
Entries 7595880
51829
80769
95177
78777
70055
1.46735e+06
1.43841e+06
1.424e+06
1.4404e+06
1.44912e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

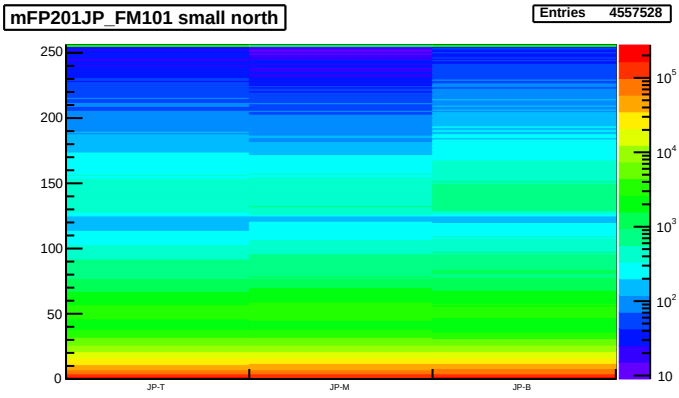

mFP201BSsim_FM102 small south
Entries 784981
57
363
354
204
144331
149537
155622
149713
184800
BS3
BS2
BS1-T
BS1-M
BS1-B

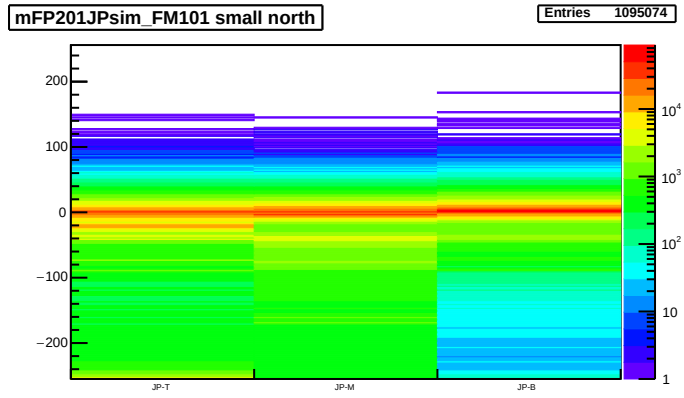

mFP201BS_FM103 large north
Entries 7595880
66018
145245
223050
275987
233812
1.45316e+06
1.37393e+06
1.29613e+06
1.24319e+06
1.28536e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

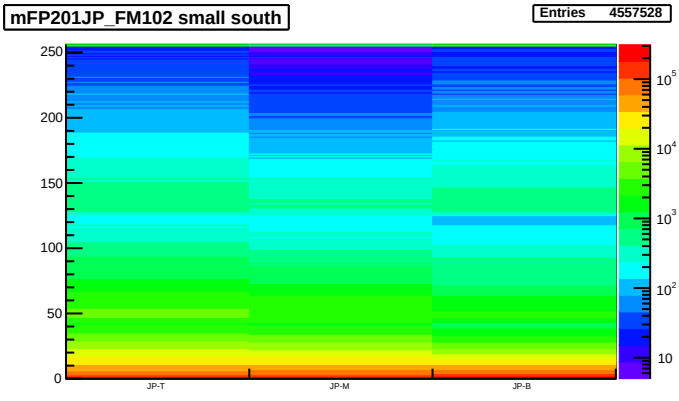

mFP201BSsim_FM103 large north
Entries 1181701
292
100368
454
111179
243513
249277
56518
336674
83426
BS3
BS2
BS1-T
BS1-M
BS1-B

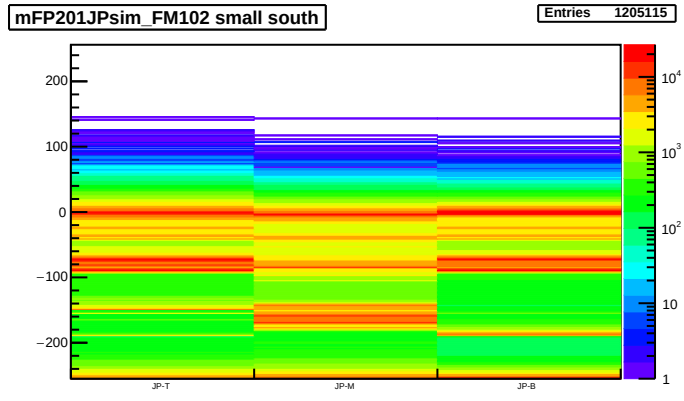

mFP201BS_FM104 large south
Entries 7595880
56266
128194
193351
274778
224110
1.46291e+06
1.39098e+06
1.32582e+06
1.2444e+06
1.29507e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

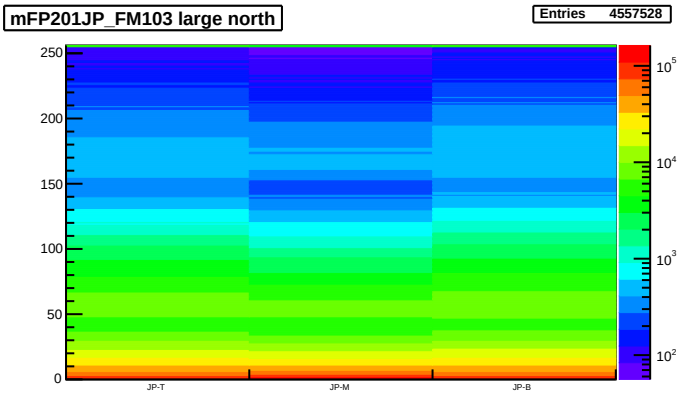

mFP201BSsim_FM104 large south
Entries 1220094
294
82377
615
95011
240551
235811
122805
327641
114989
BS3
BS2
BS1-T
BS1-M
BS1-B

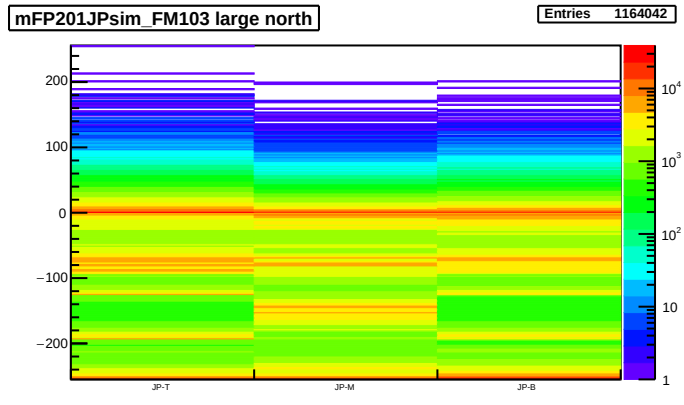

mFP201JP_FM101 small north
Entries 4557528
JP-T
JP-M
JP-B

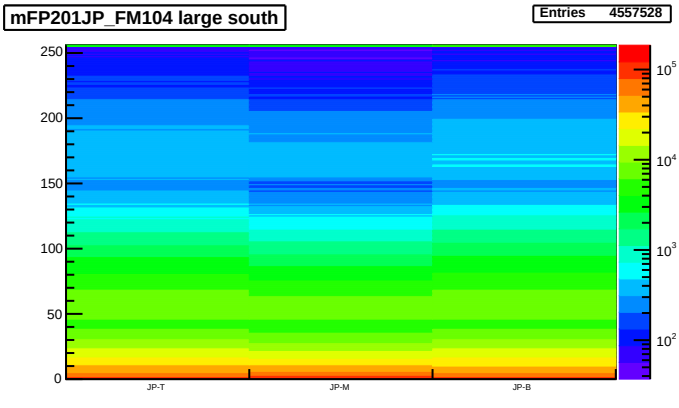

mFP201JPsim_FM101 small north
Entries 1095074
JP-T
JP-M
JP-B

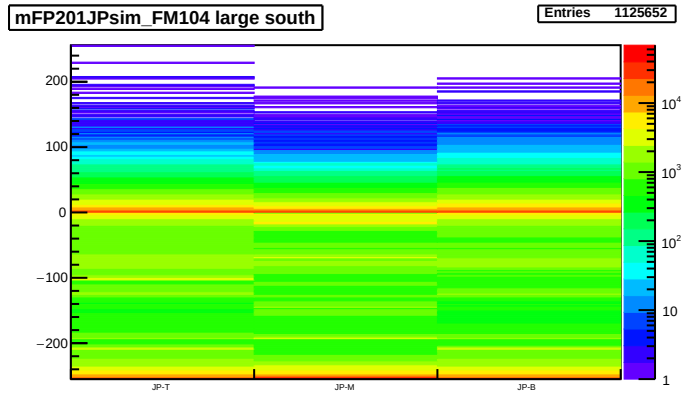

mFP201JP_FM102 small south
Entries 4557528
JP-T
JP-M
JP-B

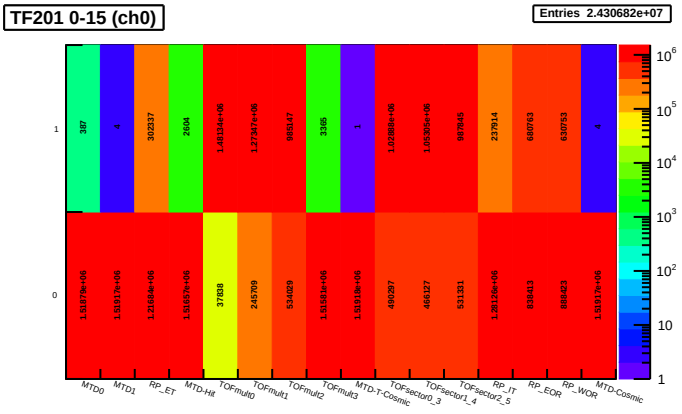

mFP201JPsim_FM102 small south
Entries 1205115
JP-T
JP-M
JP-B

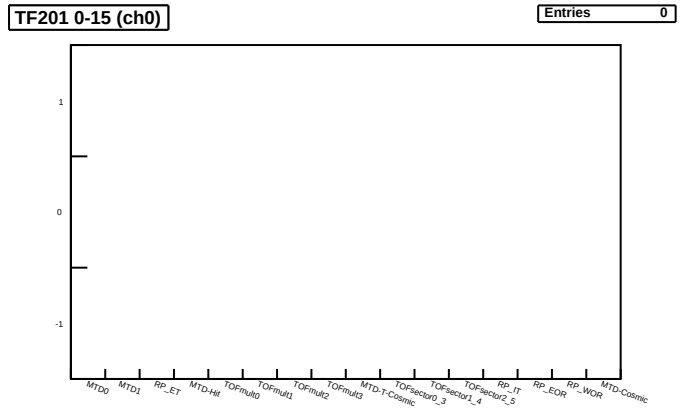

mFP201JP_FM103 large north
Entries 4557528
JP-T
JP-M
JP-B

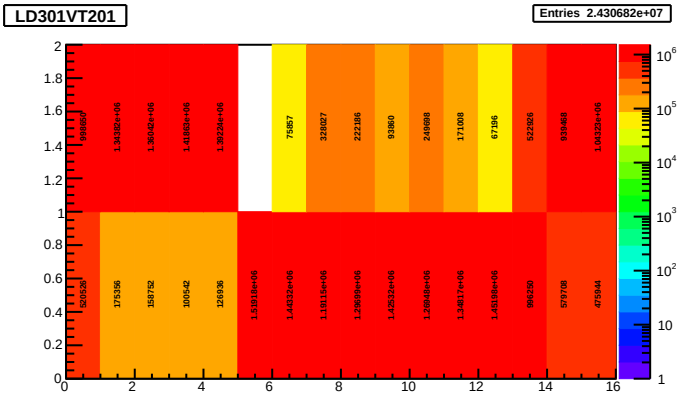

mFP201JPsim_FM103 large north
Entries 1164042
JP-T
JP-M
JP-B

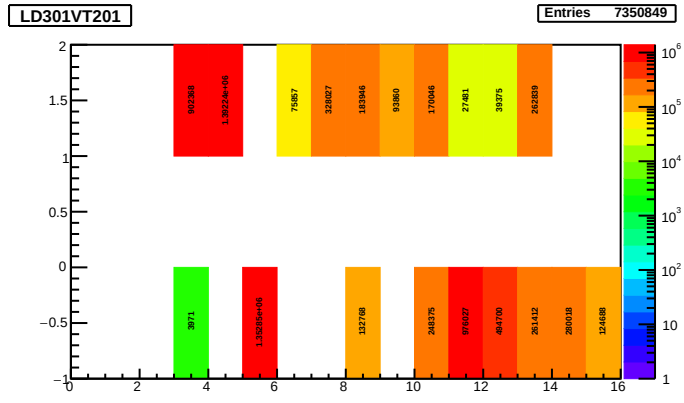

mFP201JP_FM104 large south
Entries 4557528
JP-T
JP-M
JP-B

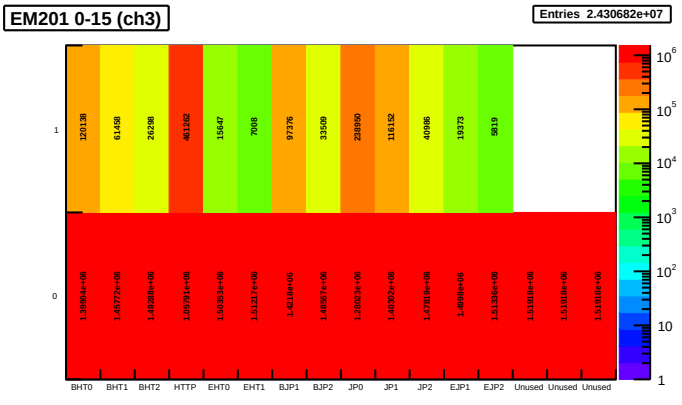

mFP201JPsim_FM104 large south
Entries 1125652
JP-T
JP-M
JP-B

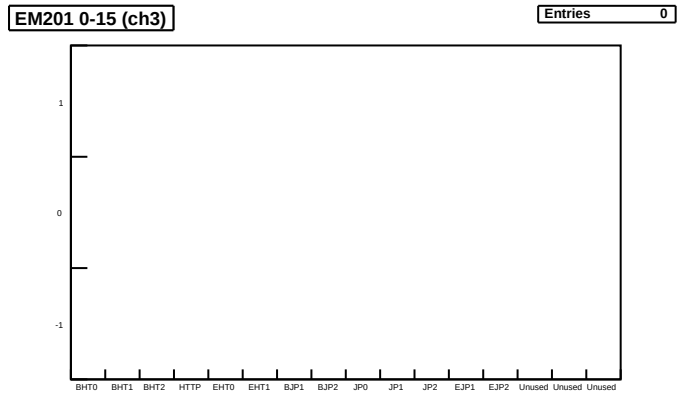

TF201 0-15 (ch0)
Entries 2.430682e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

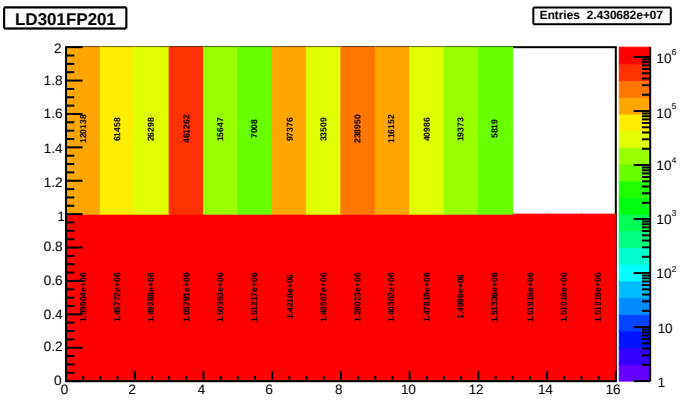

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

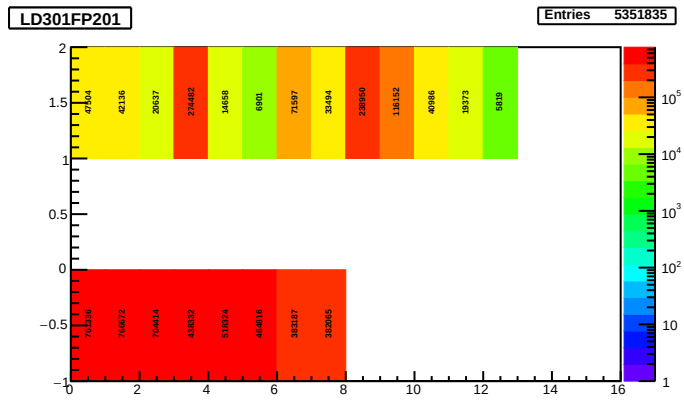

LD301VT201
Entries 2.430682e+07


LD301VT201
Entries 7350849


EM201 0-15 (ch3)
Entries 2.430682e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 2.430682e+07


LD301FP201
Entries 5351835