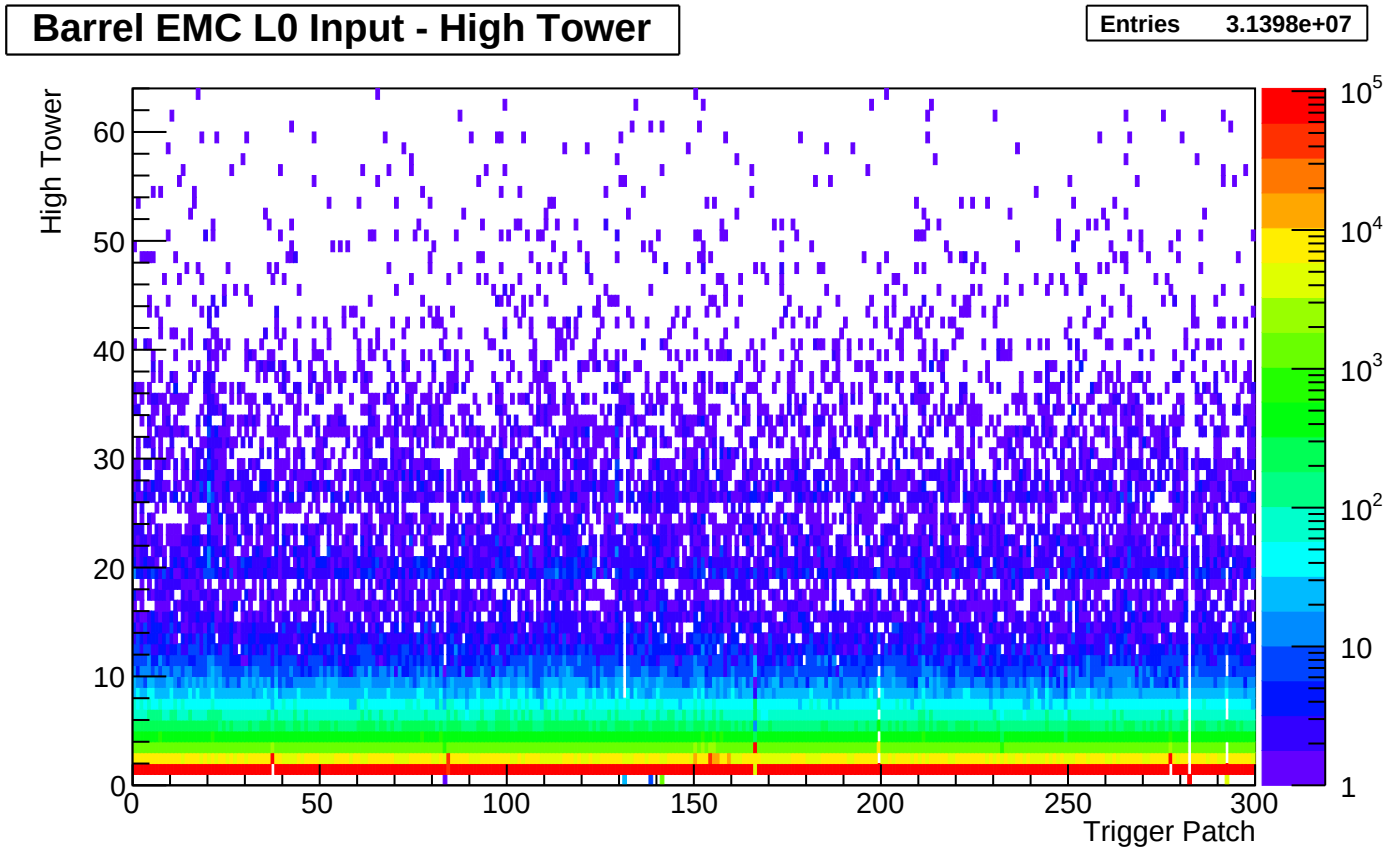
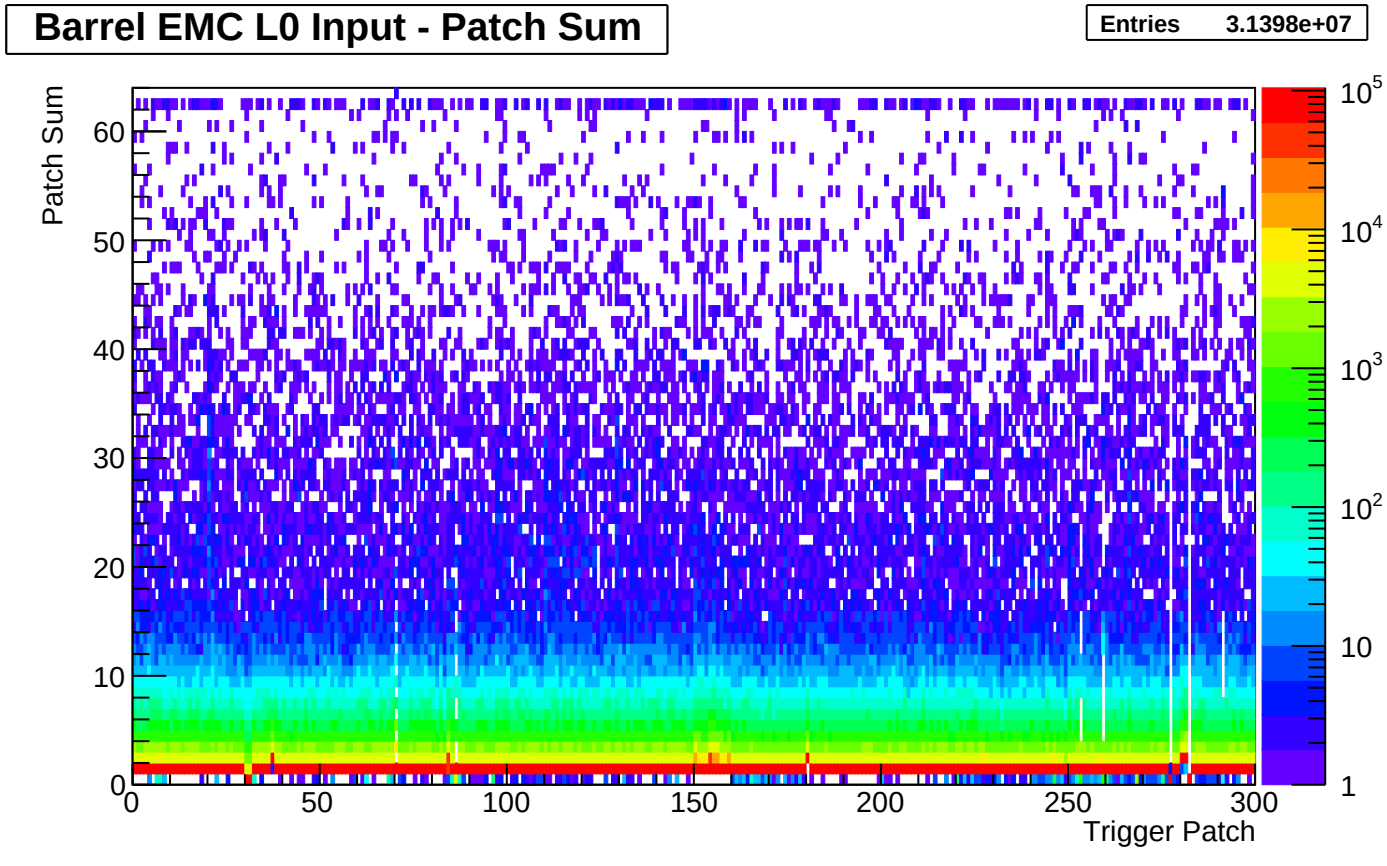
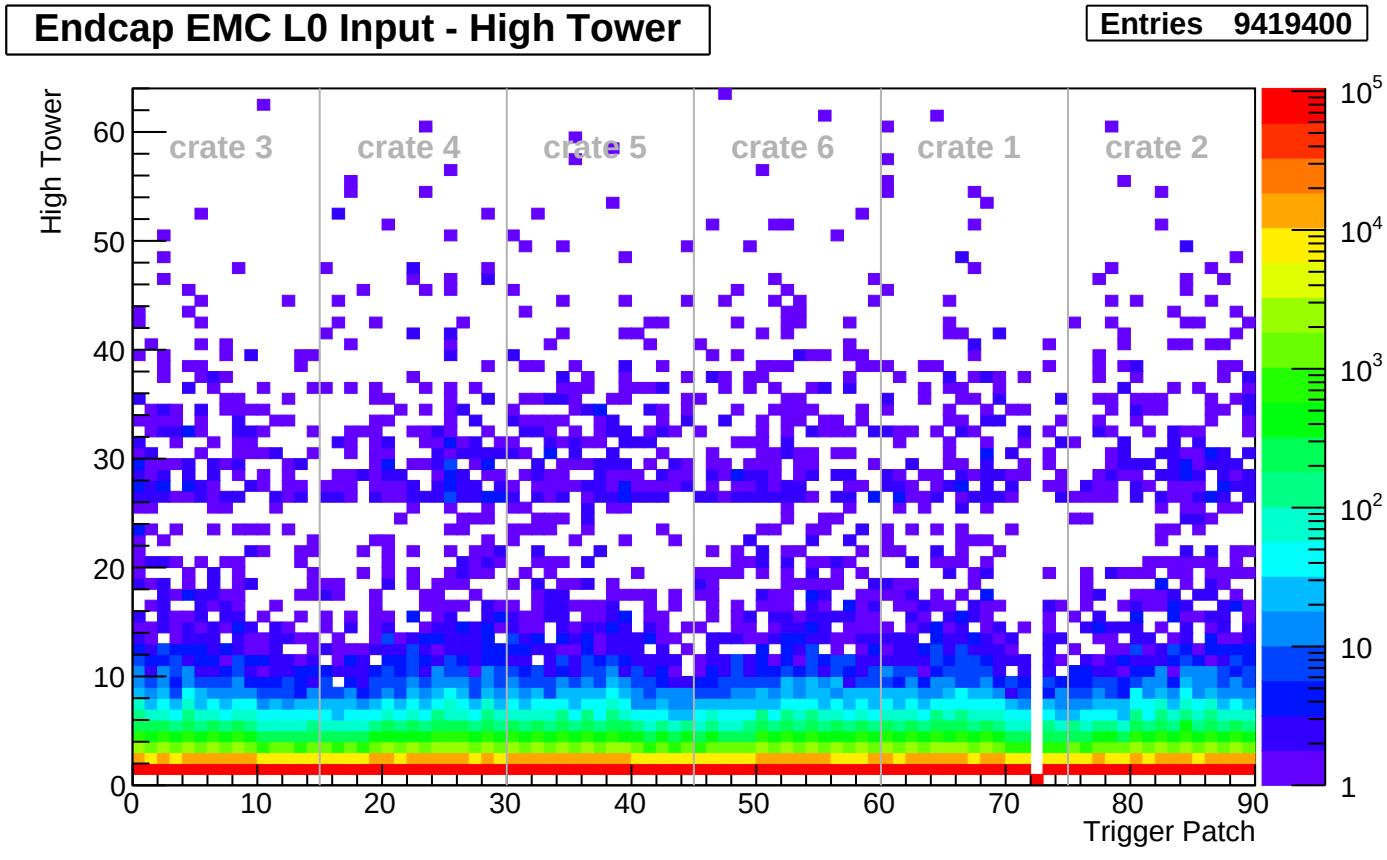
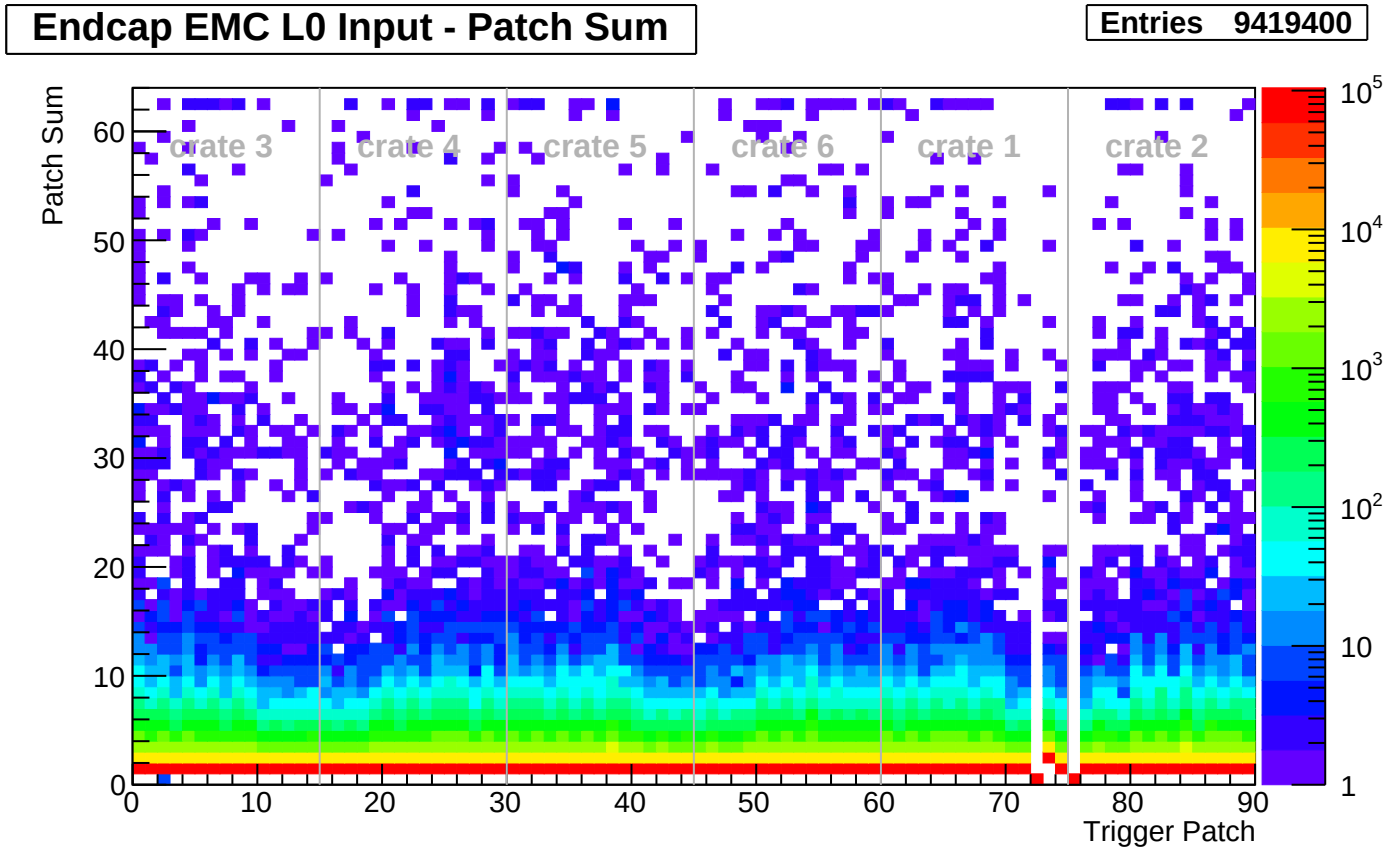
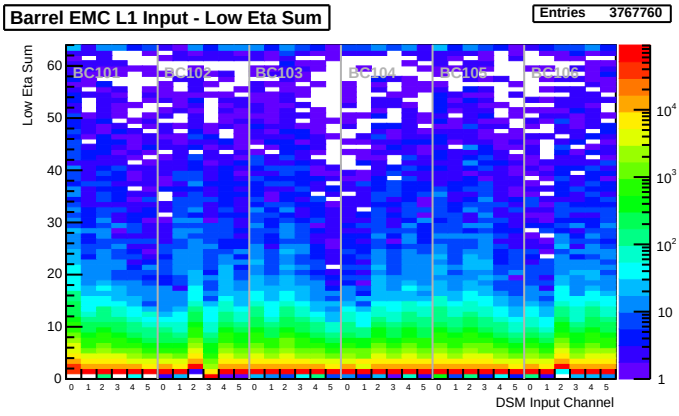
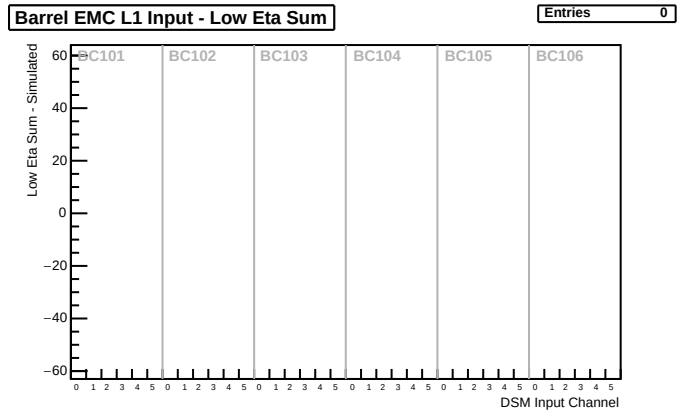

Barrel EMC L0 Input - High Tower
Entries 3.1398e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

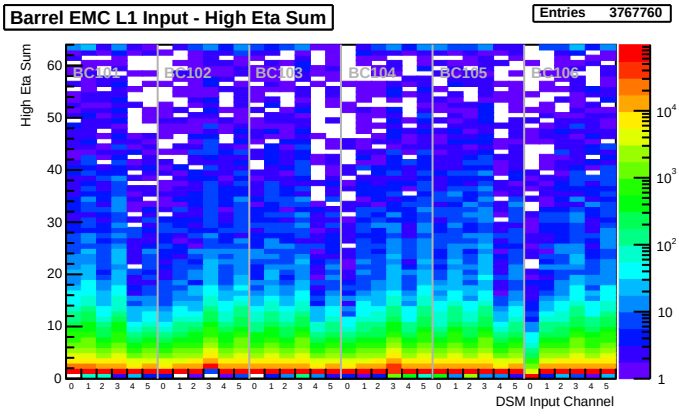

Barrel EMC L0 Input - Patch Sum
Entries 3.1398e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

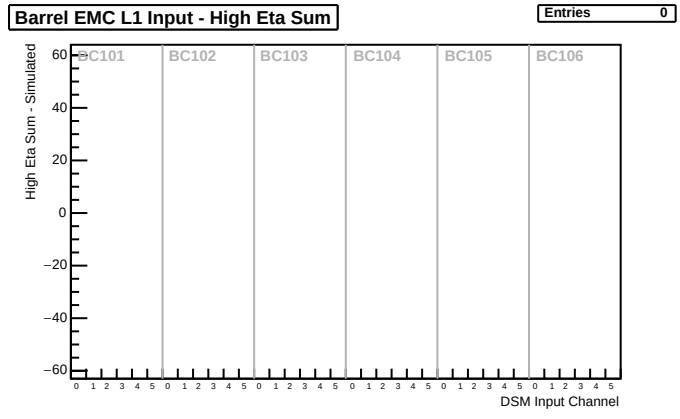

Endcap EMC L0 Input - High Tower
Entries 9419400
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

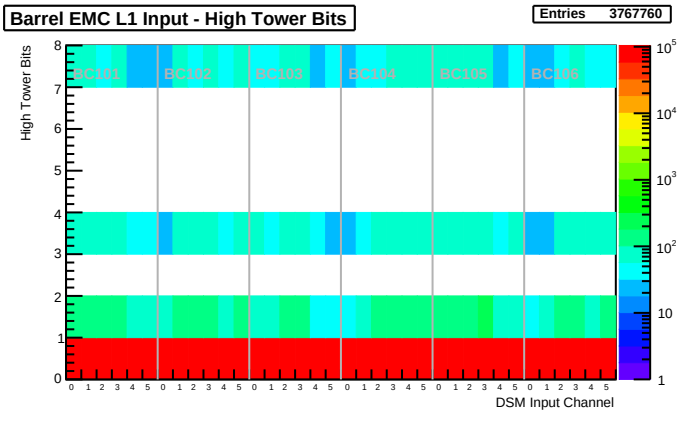

Endcap EMC L0 Input - Patch Sum
Entries 9419400
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

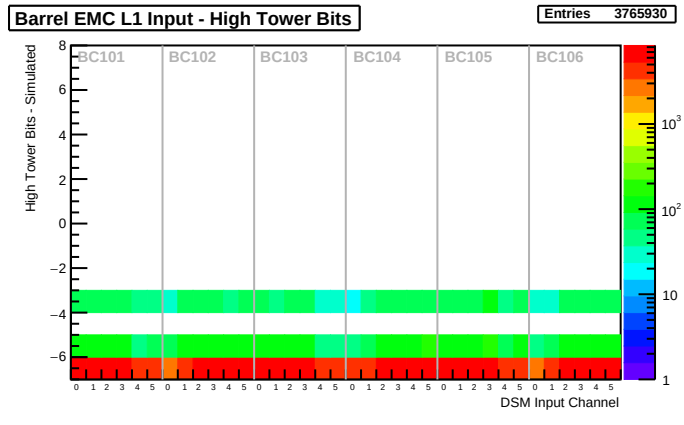

Barrel EMC L1 Input - Low Eta Sum
Entries 3767760
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

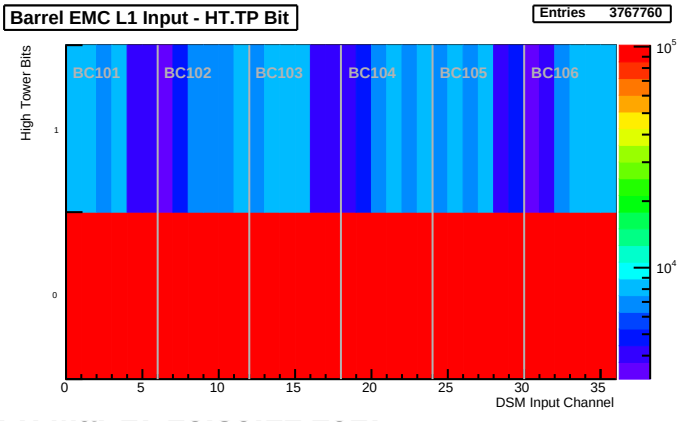

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

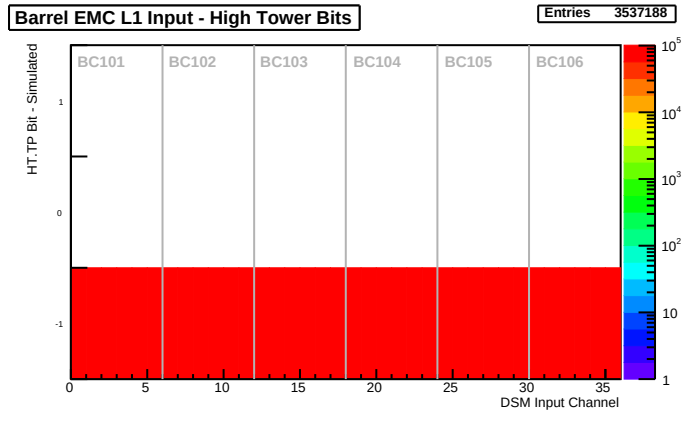

Barrel EMC L1 Input - High Eta Sum
Entries 3767760
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

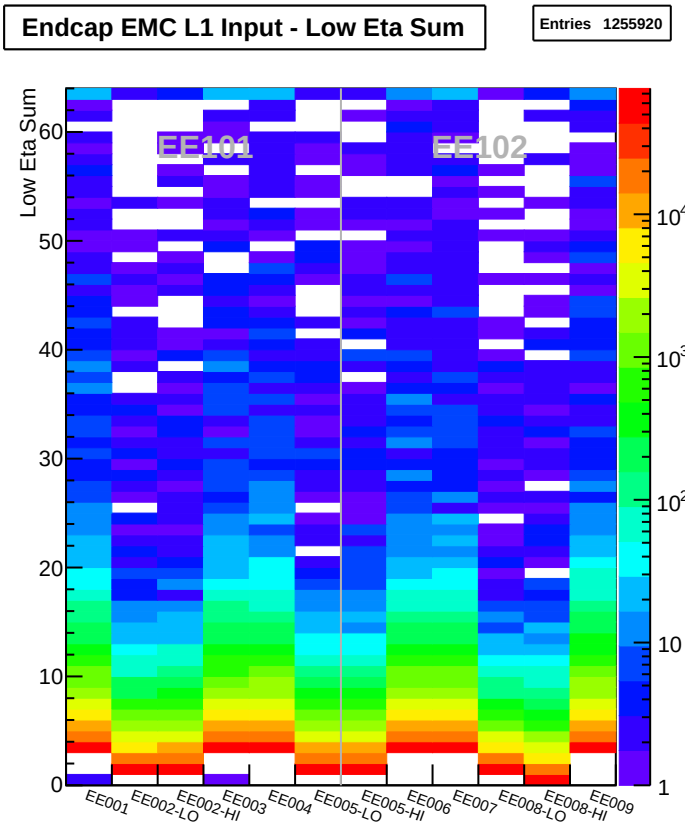

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

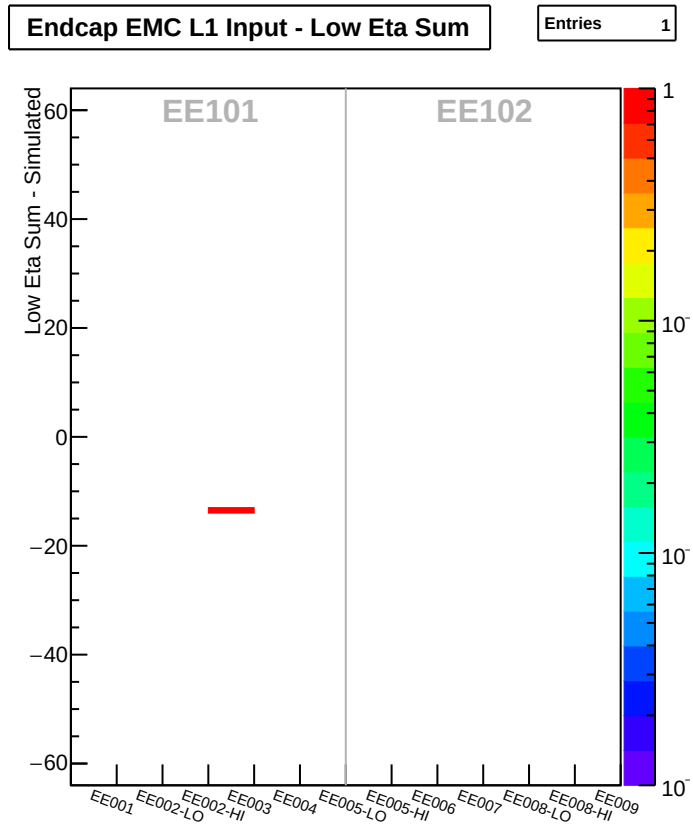

Barrel EMC L1 Input - High Tower Bits
Entries 3767760
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

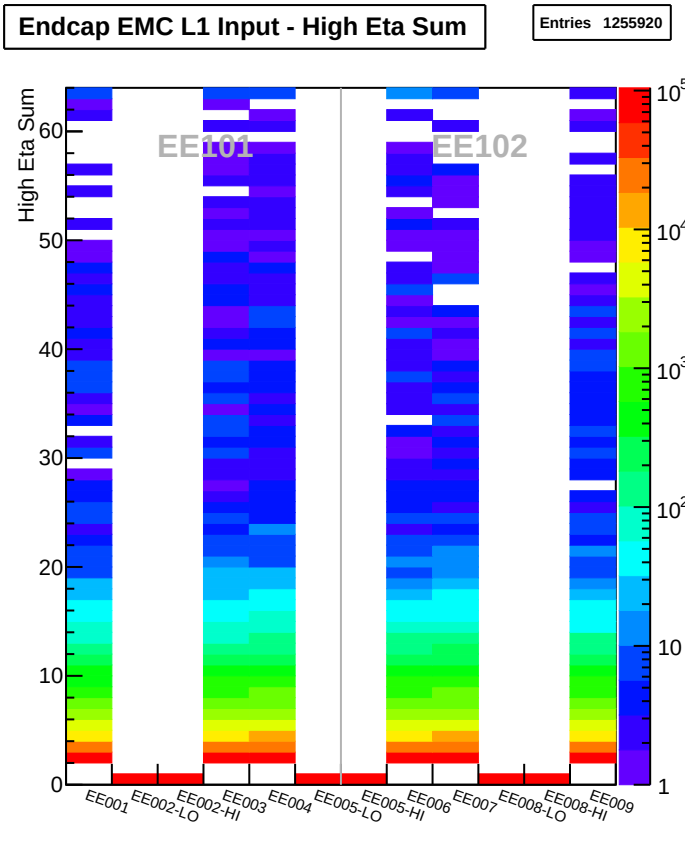

Barrel EMC L1 Input - High Tower Bits
Entries 3765930
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

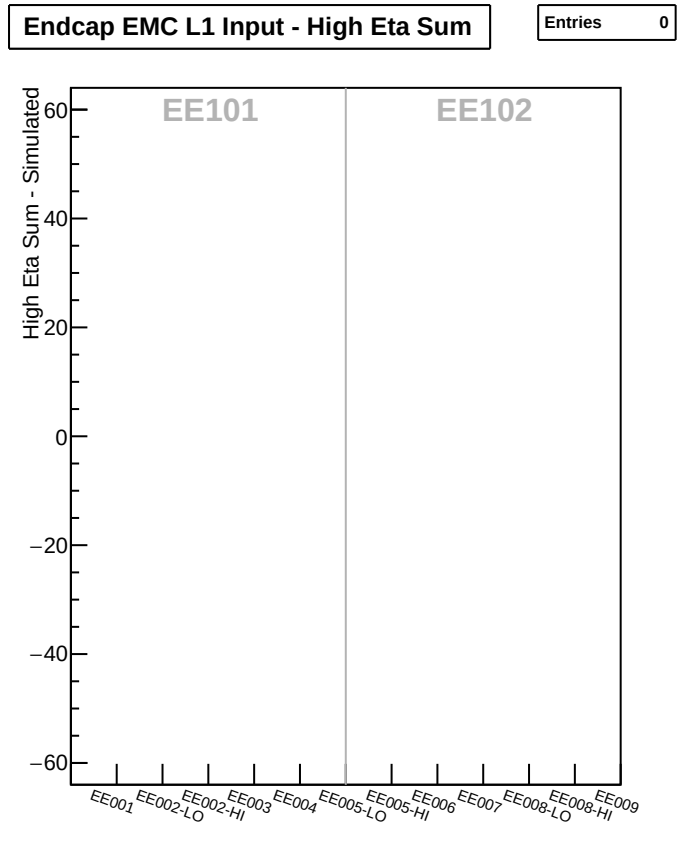

Barrel EMC L1 Input - HT.TP Bit
Entries 3767760
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

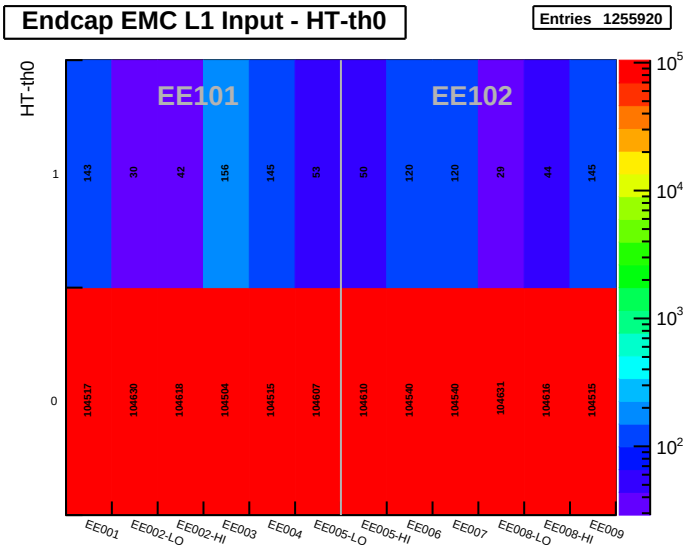

Barrel EMC L1 Input - High Tower Bits
Entries 3537188
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

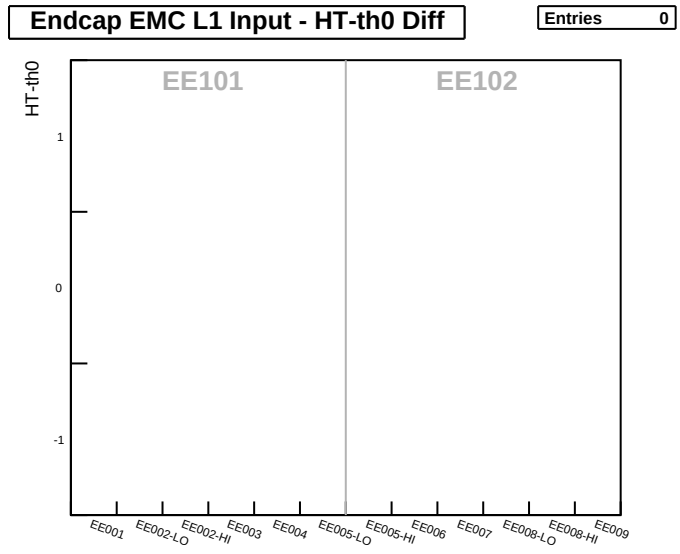

Endcap EMC L1 Input - Low Eta Sum
Entries 1255920
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

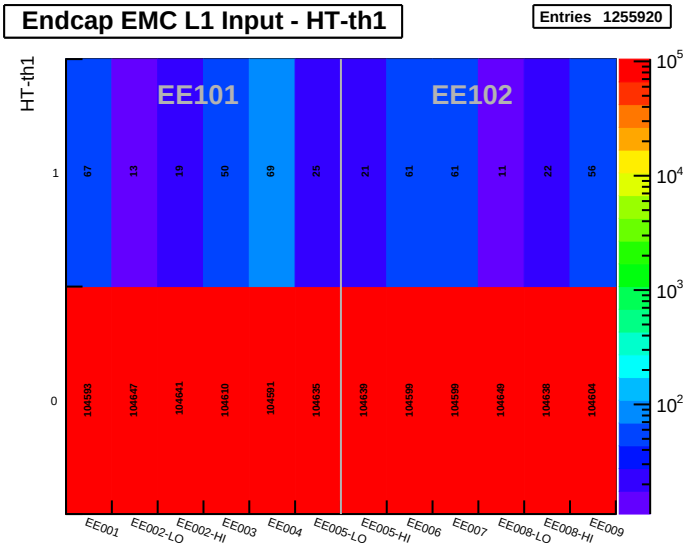

Endcap EMC L1 Input - Low Eta Sum
Entries 1
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

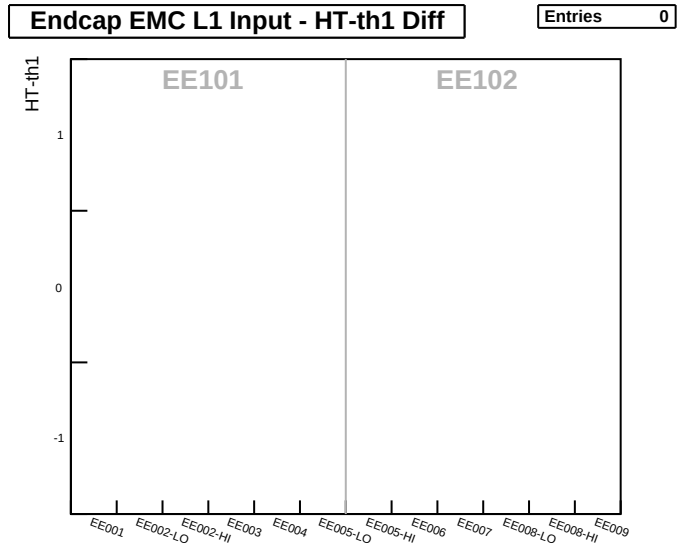

Endcap EMC L1 Input - High Eta Sum
Entries 1255920
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

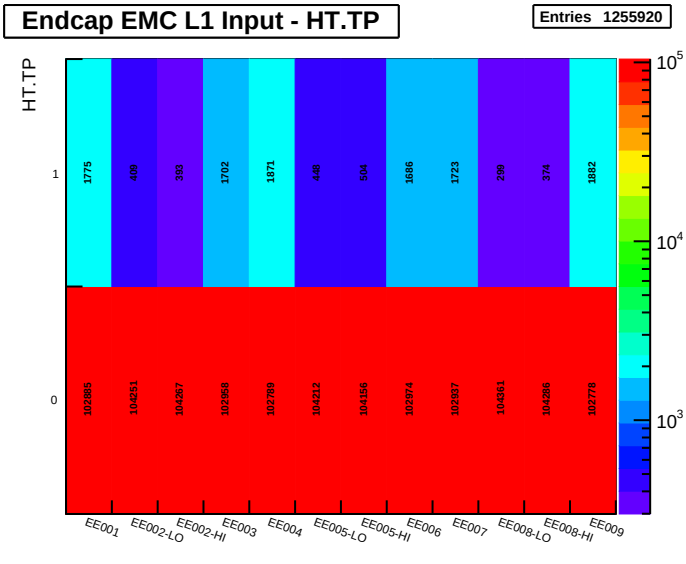

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

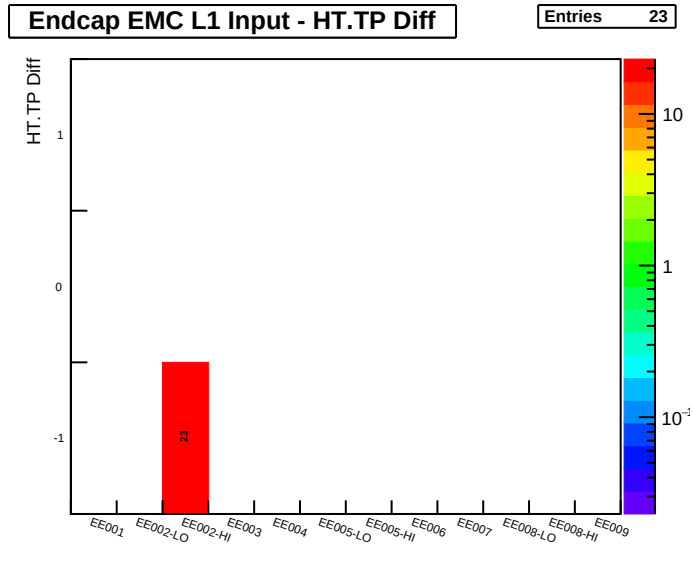

Endcap EMC L1 Input - HT-th0
Entries 1255920
HT-th0
EE101
EE102
1
0
143 30 42 156 145 53 50 120 120 29 44 145
104517 104630 104618 104504 104515 104607 104610 104540 104540 104631 104616 104515
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

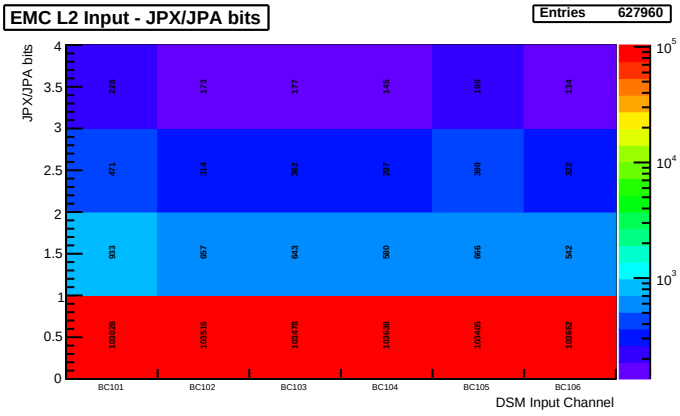

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

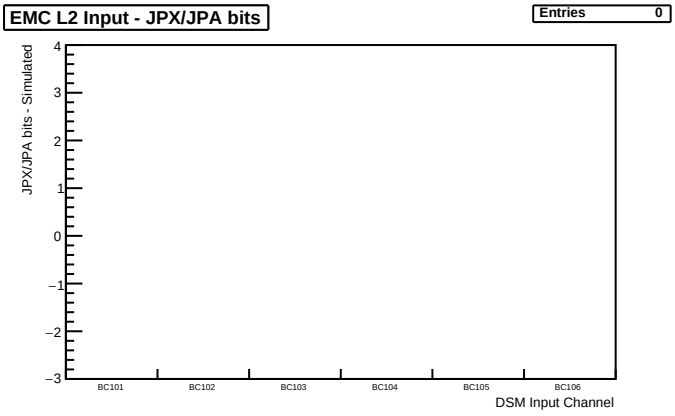

Endcap EMC L1 Input - HT-th1
Entries 1255920
HT-th1
EE101
EE102
1
0
67 13 19 50 69 25 21 61 61 11 22 56
104593 104647 104641 104610 104591 104635 104639 104599 104599 104649 104638 104604
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

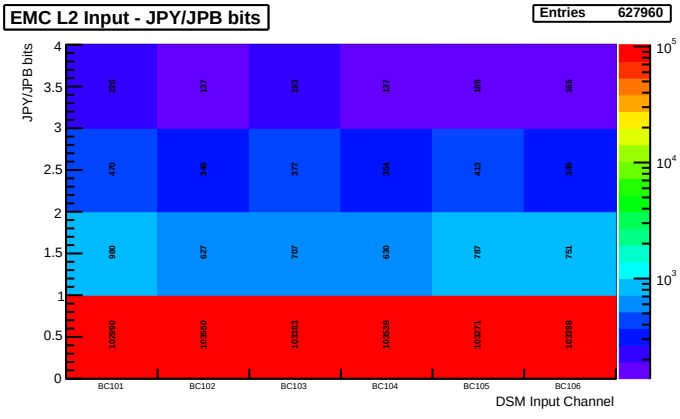

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

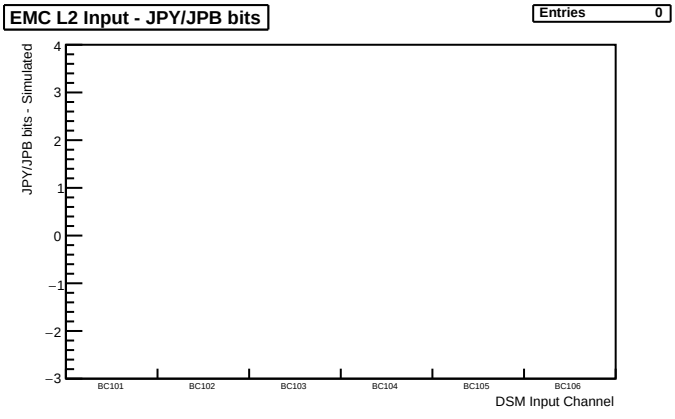

Endcap EMC L1 Input - HT.TP
Entries 1255920
HT.TP
1
0
1775 409 383 1702 1871 448 504 1686 1723 289 374 1882
102885 104251 104267 102958 102789 104212 104156 102974 102937 104261 104286 102778
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

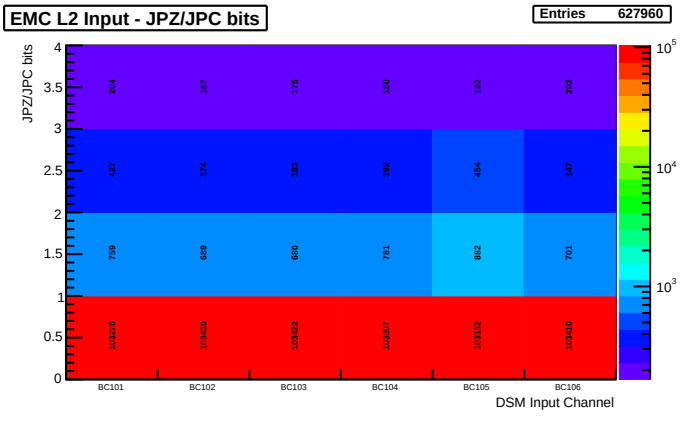

Endcap EMC L1 Input - HT.TP Diff
Entries 23
HT.TP Diff
1
0
-1
23
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1
10^{-1}

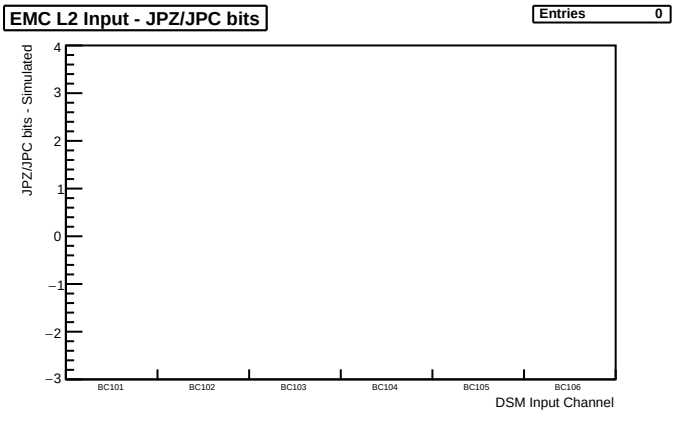

EMC L2 Input - JPX/JPA bits
Entries 627960
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

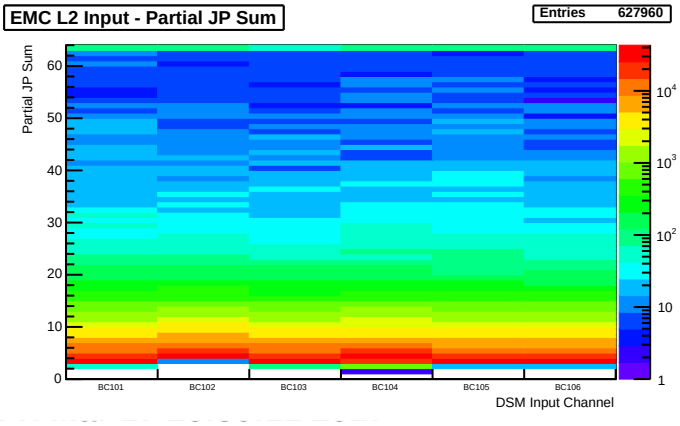

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

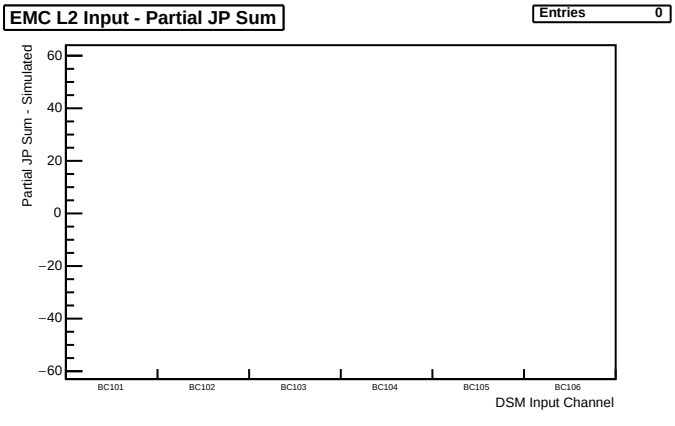

EMC L2 Input - JPY/JPB bits
Entries 627960
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

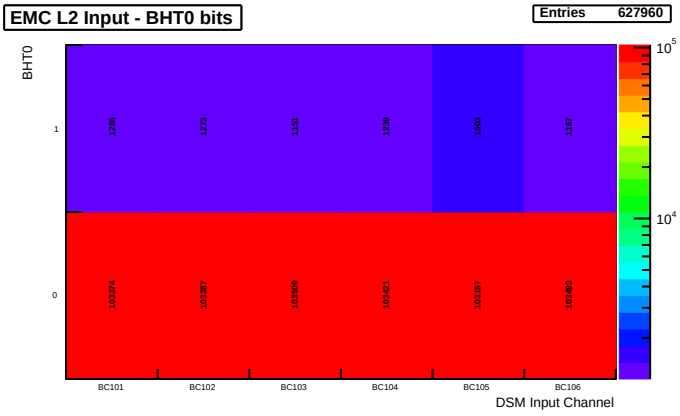

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

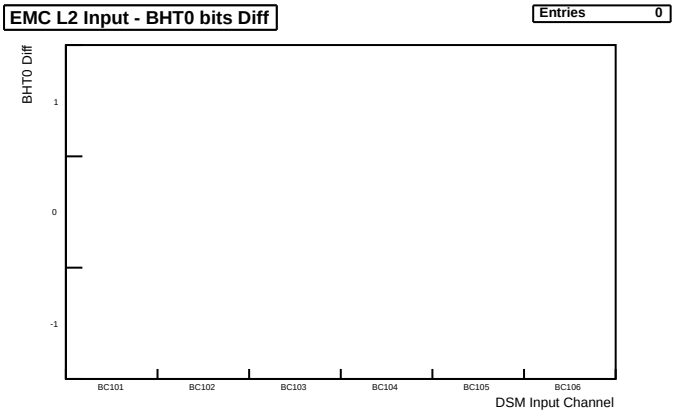

EMC L2 Input - JPZ/JPC bits
Entries 627960
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

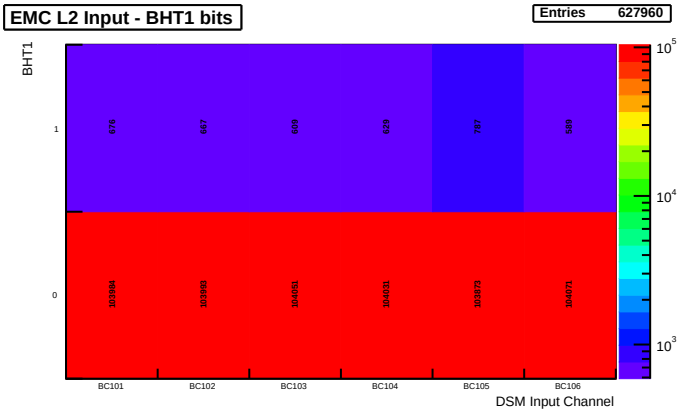

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

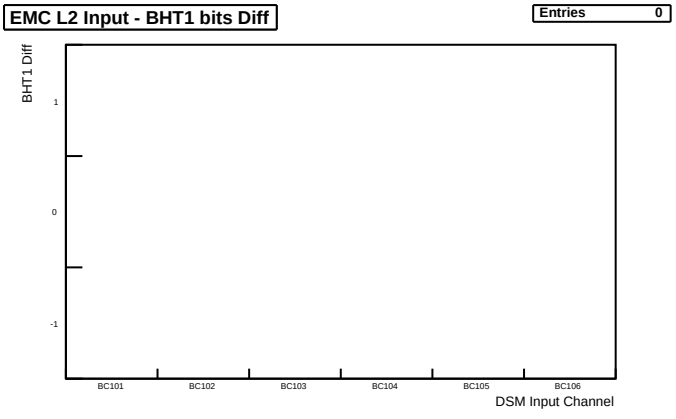

EMC L2 Input - Partial JP Sum
Entries 627960
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

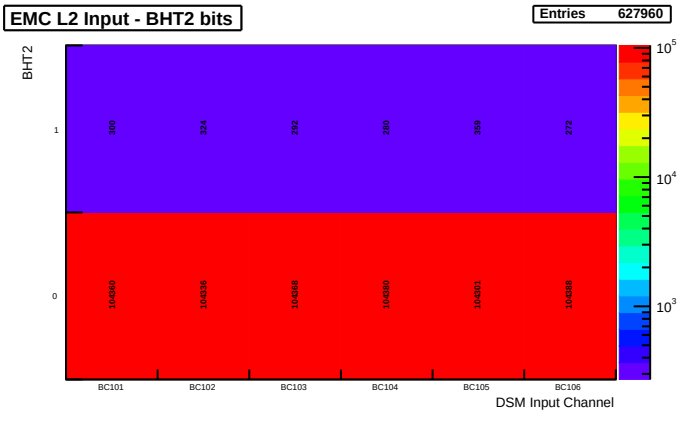

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

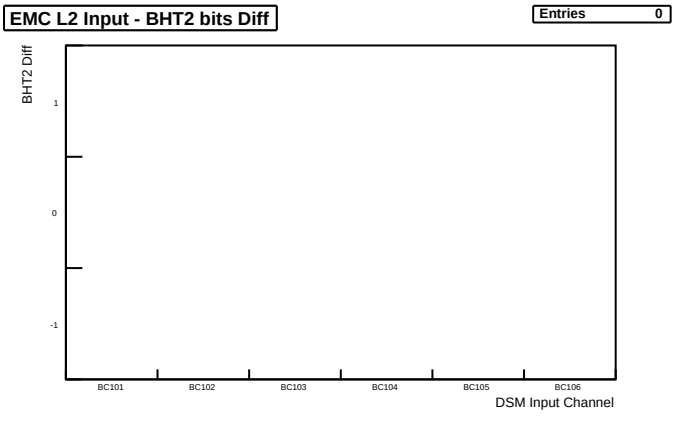

EMC L2 Input - BHT0 bits
Entries 627960
BHT0
1
0
1238
1273
1151
1239
1503
1167
103374
103387
103509
103421
103157
103463
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

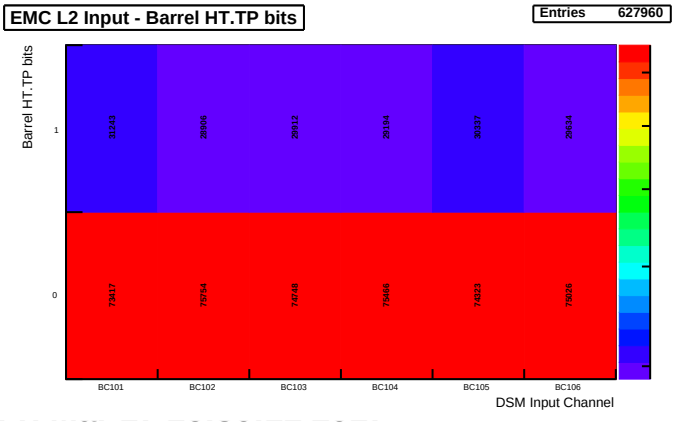

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

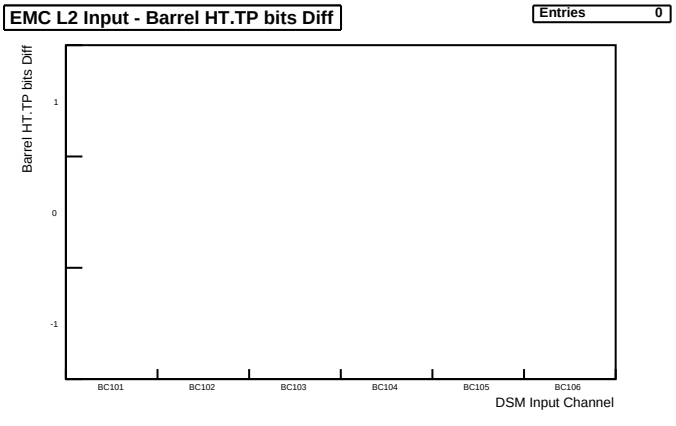

EMC L2 Input - BHT1 bits
Entries 627960
BHT1
1
0
676
667
606
628
787
589
103984
103993
104051
104031
103873
104071
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3

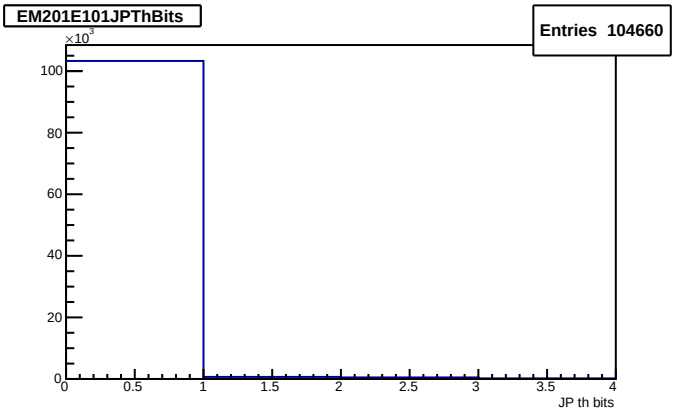

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

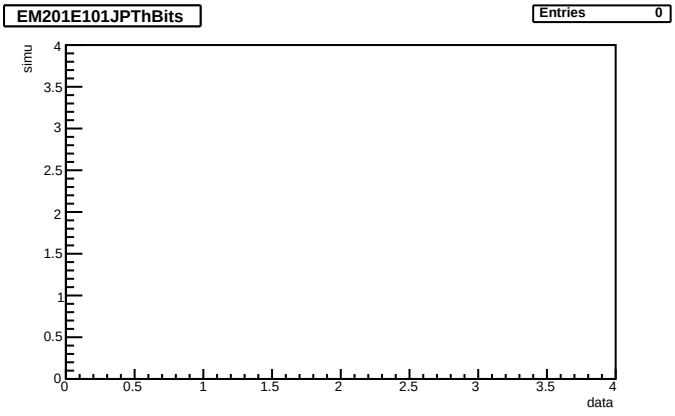

EMC L2 Input - BHT2 bits
Entries 627960
BHT2
1
0
300
324
272
290
359
272
104390
104336
104366
103880
104001
104388
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3

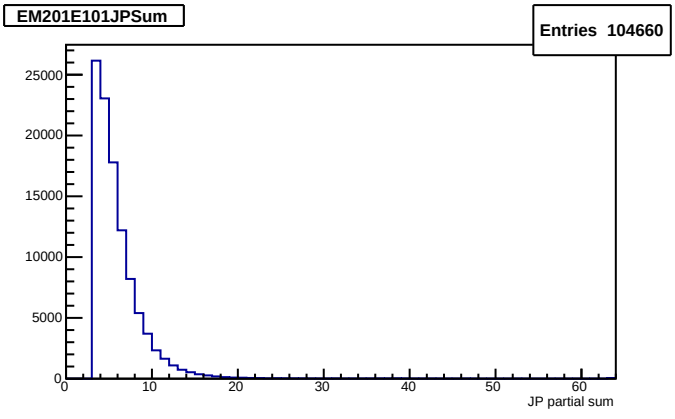

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

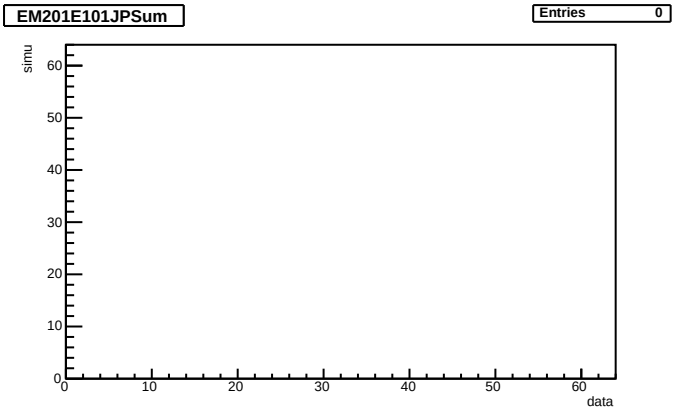

EMC L2 Input - Barrel HT.TP bits
Entries 627960
Barrel HT.TP bits
1
0
31243
29956
29912
29194
30237
29534
74417
75754
74748
75466
74323
75026
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

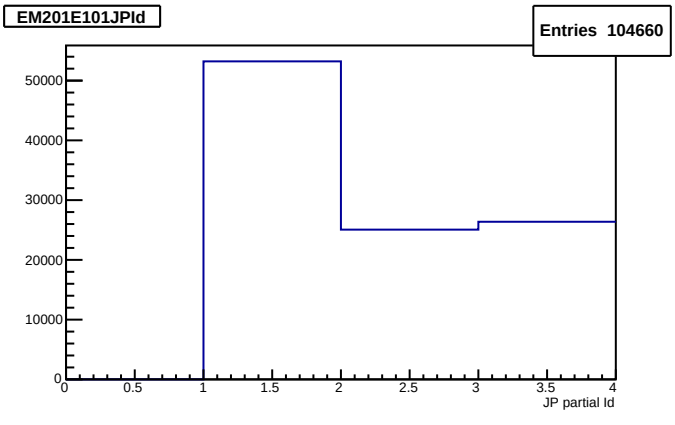

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

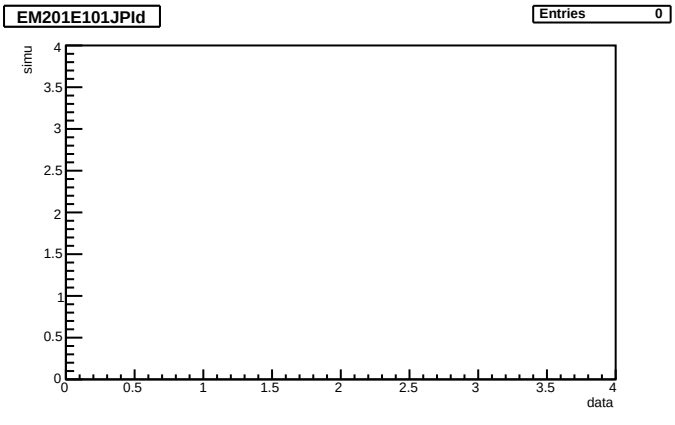

EM201E101JPThBits
Entries 104660
×10^3
JP th bits

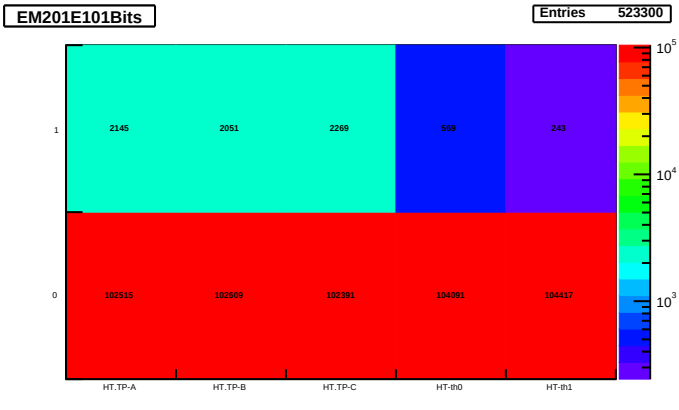

EM201E101JPThBits
Entries 0
simu
data

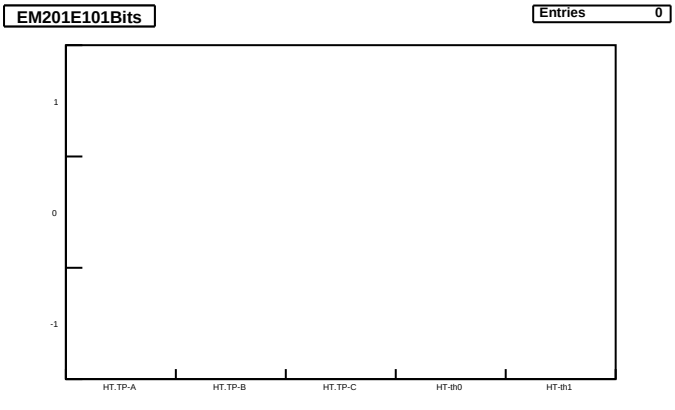

EM201E101JPSum
Entries 104660
JP partial sum

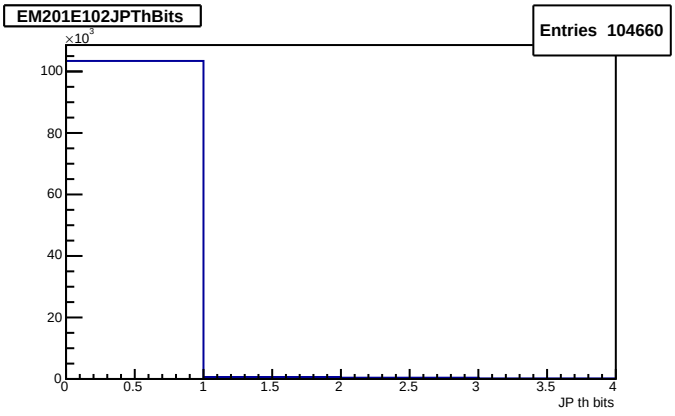

EM201E101JPSum
Entries 0
simu
data

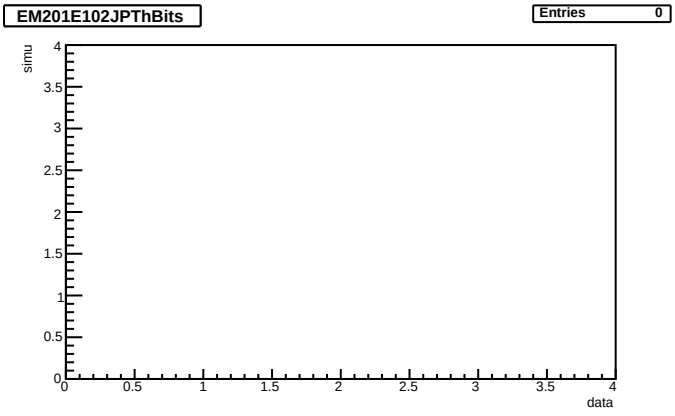

EM201E101JPId
Entries 104660
JP partial Id

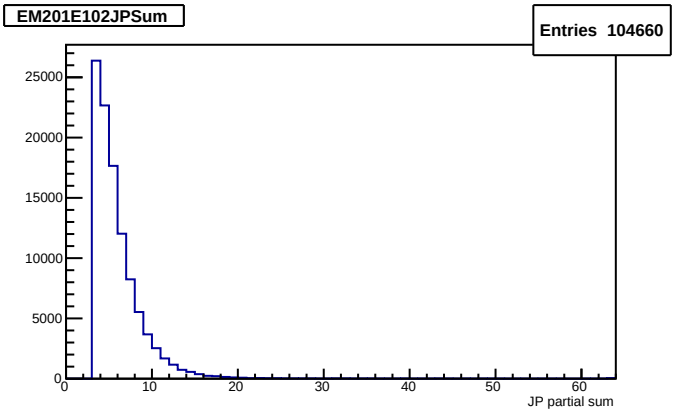

EM201E101JPId
Entries 0
simu
data

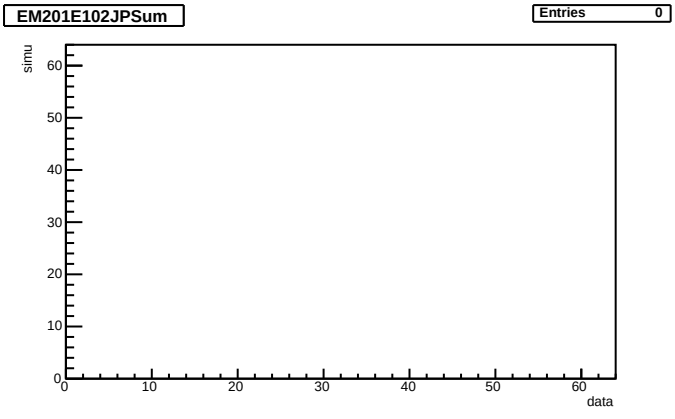

EM201E101Bits
Entries 523300
2145
2051
2269
569
243
102515
102609
102391
104091
104417
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

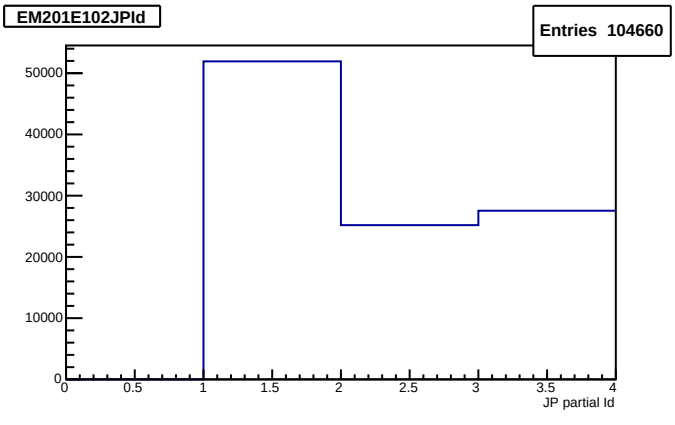

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

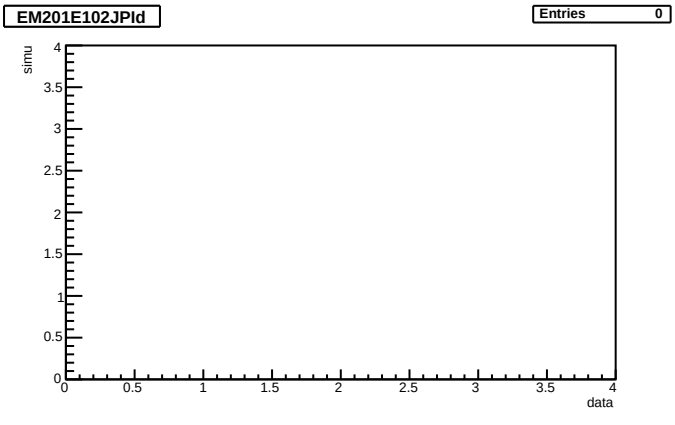

EM201E102JPThBits
Entries 104660
×10^3
JP th bits

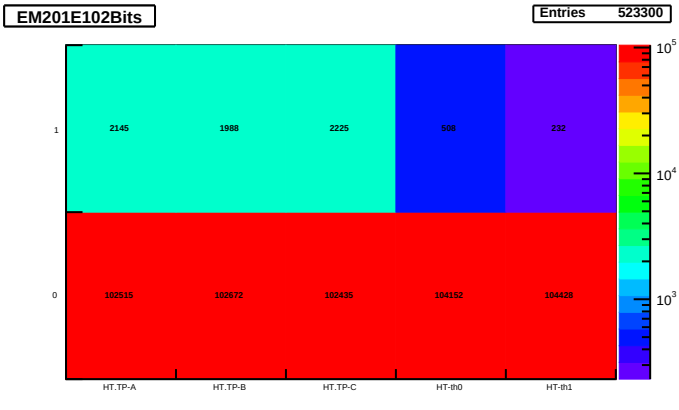

EM201E102JPThBits
Entries 0
simu
data

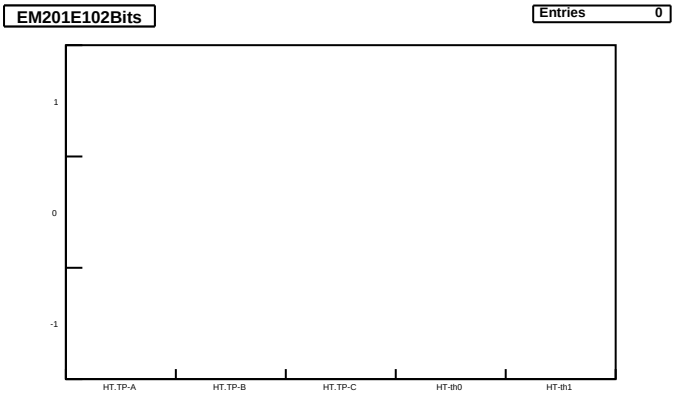

EM201E102JPSum
Entries 104660
JP partial sum

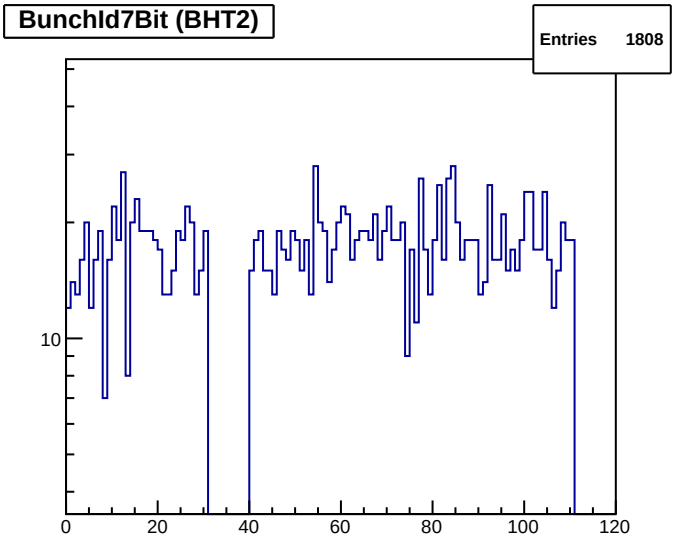

EM201E102JPSum
Entries 0
simu
data

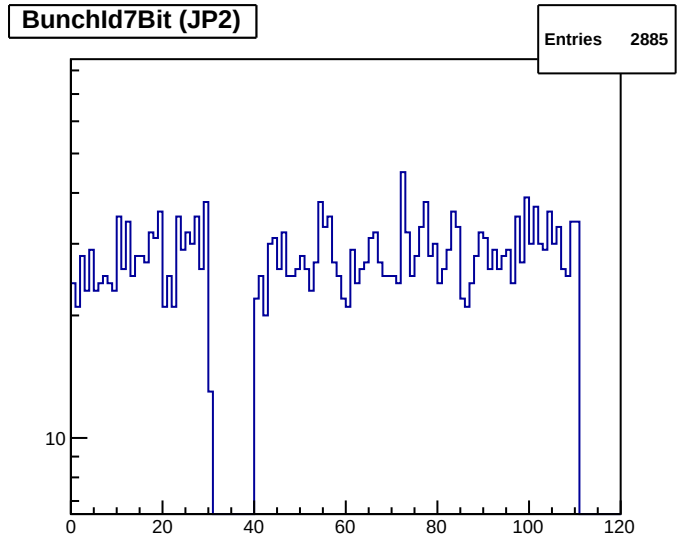

EM201E102JPId
Entries 104660
JP partial Id

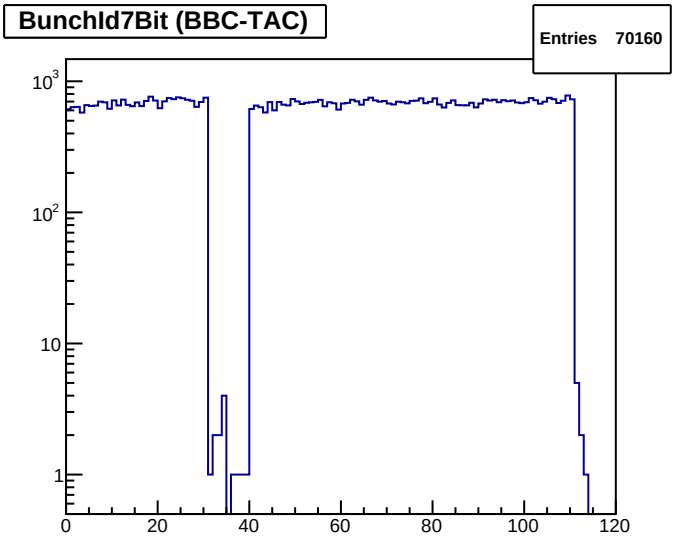

EM201E102JPId
Entries 0
simu
data

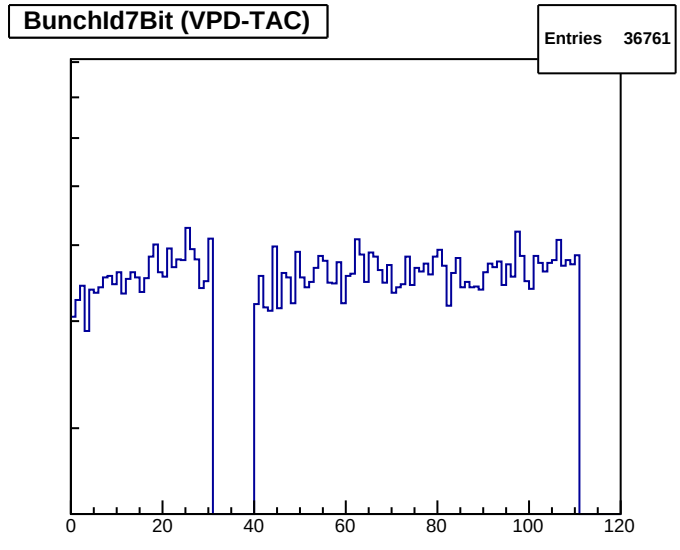

EM201E102Bits
Entries 523300
2145
1988
2225
508
232
102515
102672
102435
104152
104428
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

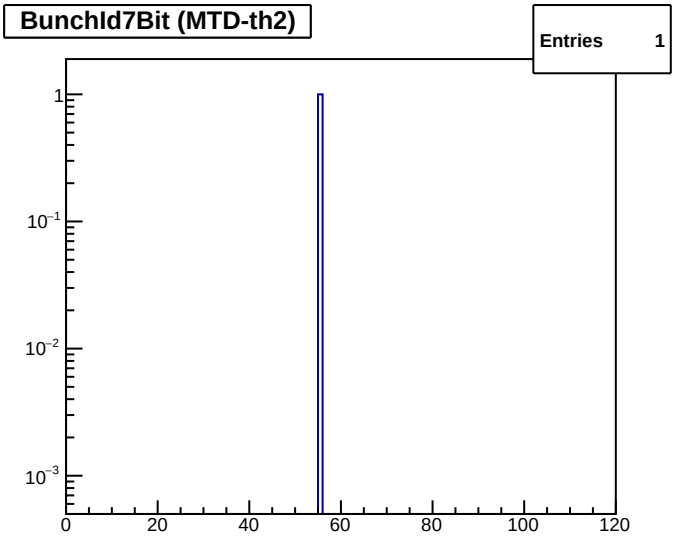

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

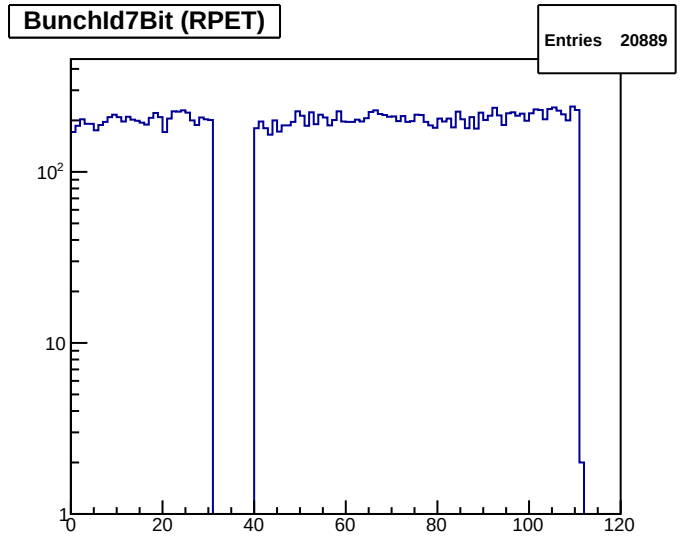

BunchId7Bit (BHT2)
Entries 1808
10
0 20 40 60 80 100 120

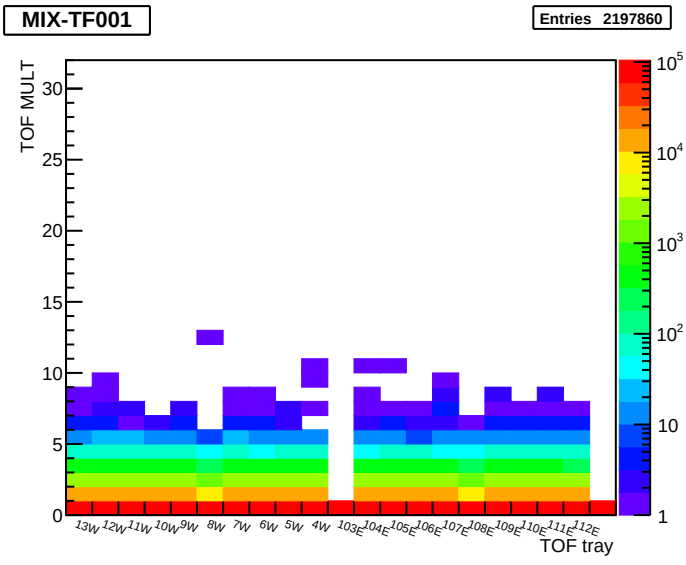

BunchId7Bit (JP2)
Entries 2885
10
0 20 40 60 80 100 120

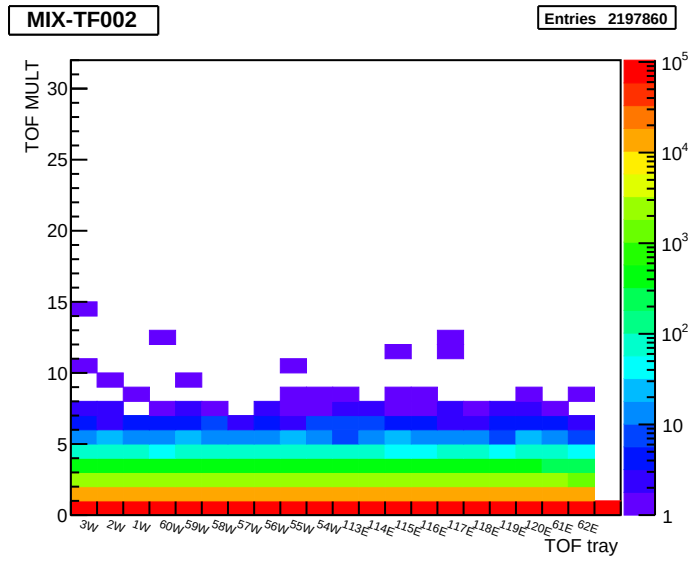

BunchId7Bit (BBC-TAC)
Entries 70160
10^3
10^2
10
1
0 20 40 60 80 100 120

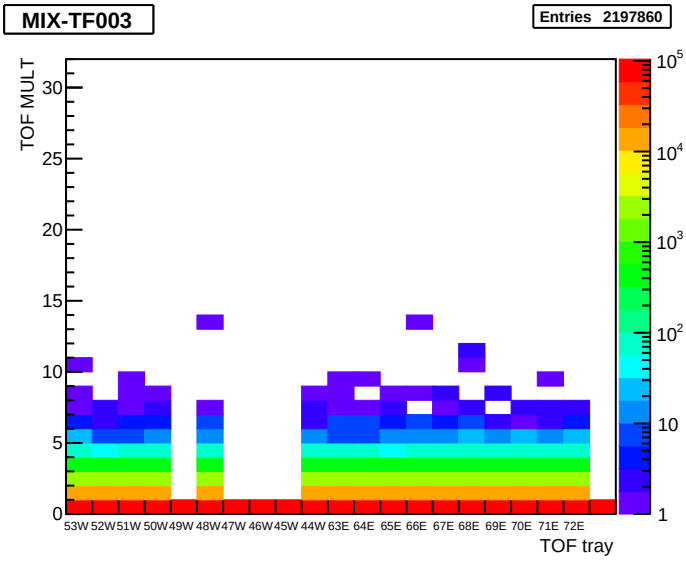

BunchId7Bit (VPD-TAC)
Entries 36761
0 20 40 60 80 100 120

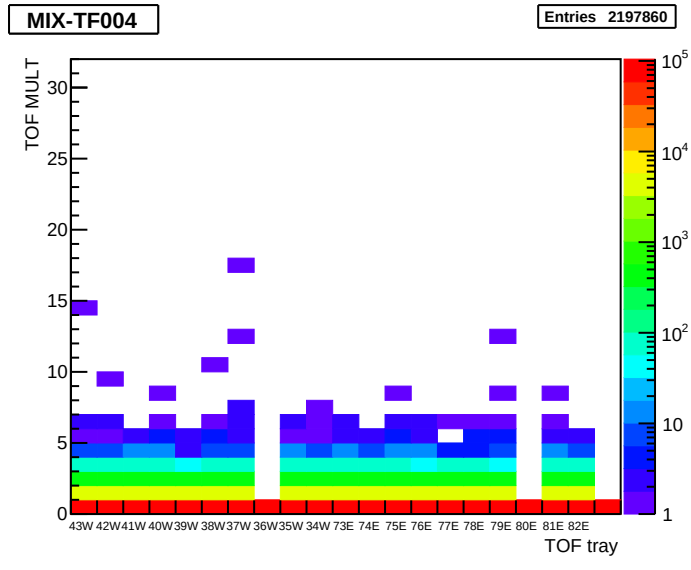

BunchId7Bit (MTD-th2)
Entries 1
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

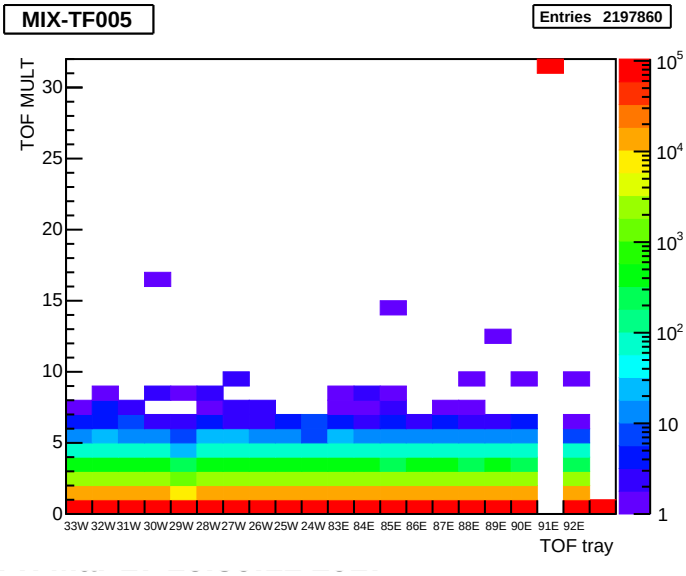

BunchId7Bit (RPET)
Entries 20889
10^2
10
1
0 20 40 60 80 100 120

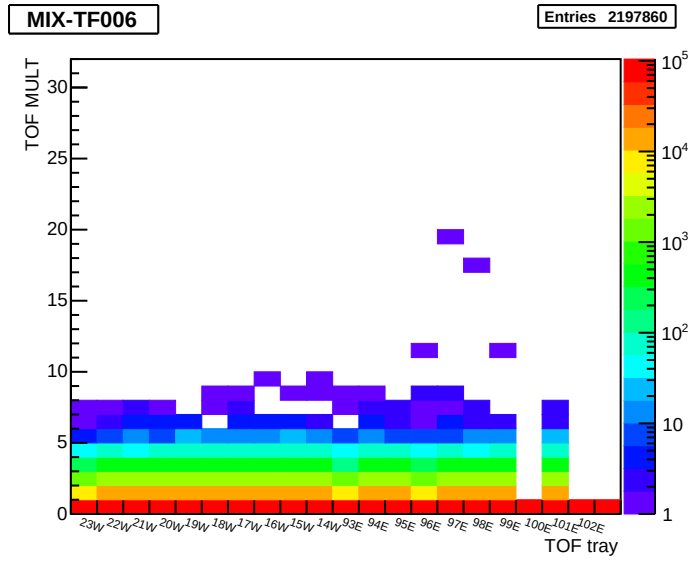

MIX-TF001
Entries 2197860
TOF MULT
TOF tray

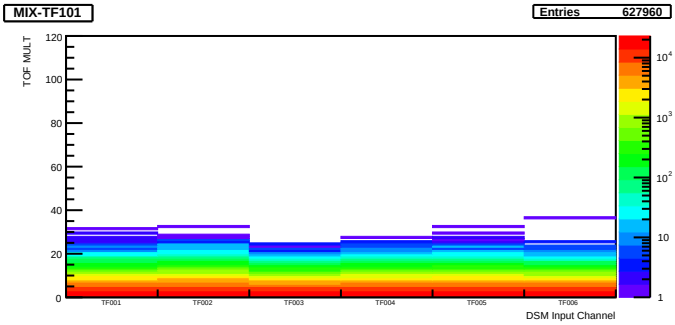

MIX-TF002
Entries 2197860
TOF MULT
TOF tray

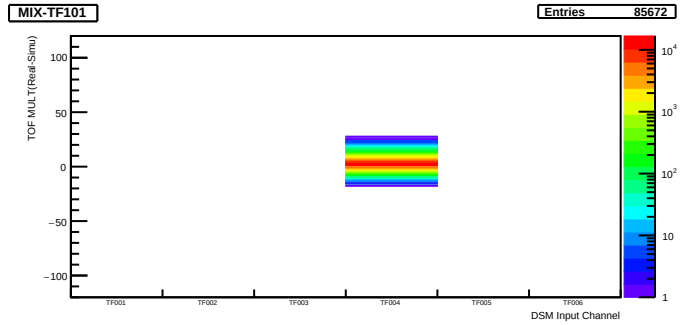

MIX-TF003
Entries 2197860
TOF MULT
TOF tray

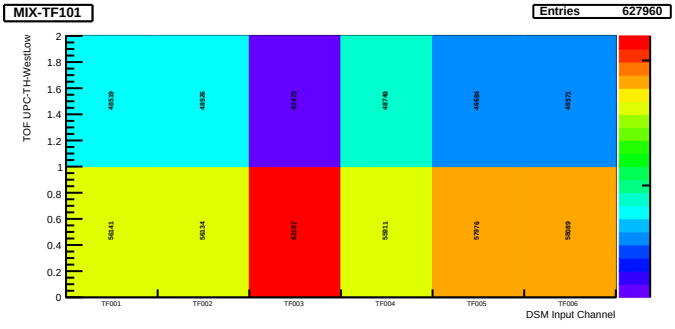

MIX-TF004
Entries 2197860
TOF MULT
TOF tray

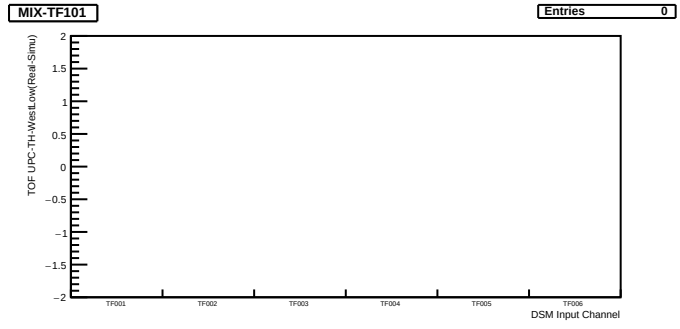

MIX-TF005
Entries 2197860
TOF MULT
TOF tray

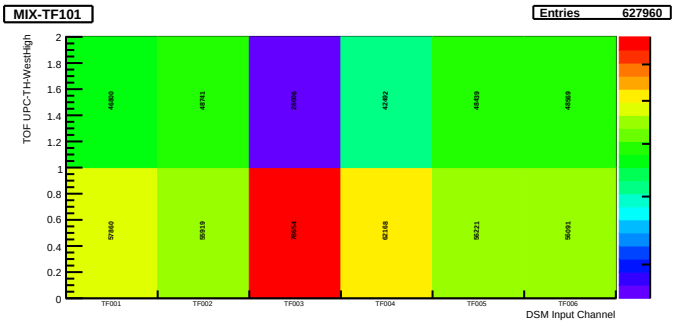

MIX-TF006
Entries 2197860
TOF MULT
TOF tray

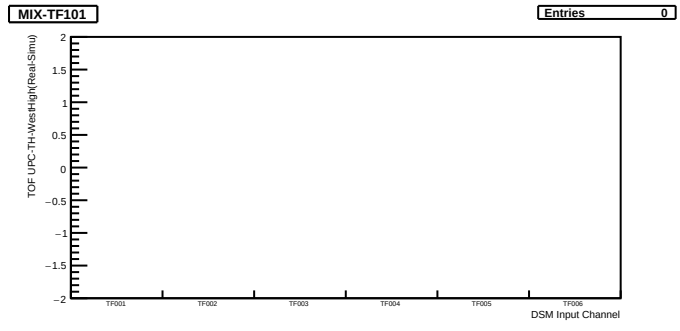

MIX-TF101
Entries 627960
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

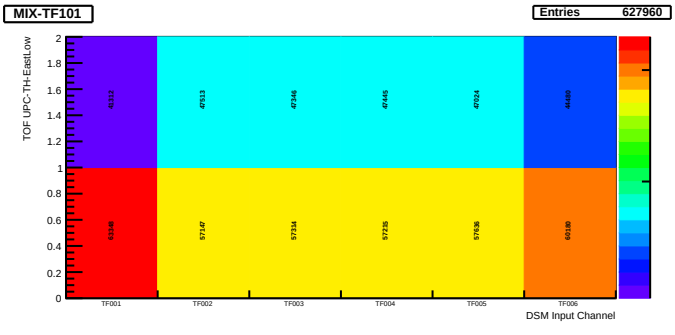

MIX-TF101
Entries 85672
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

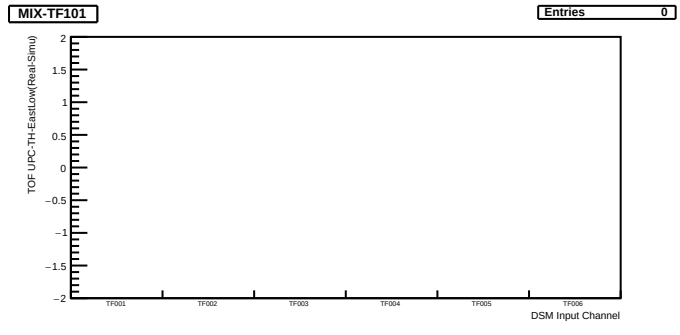

MIX-TF101
Entries 627960
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

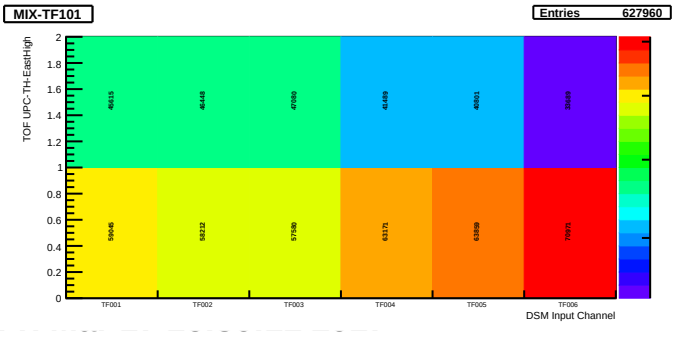

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

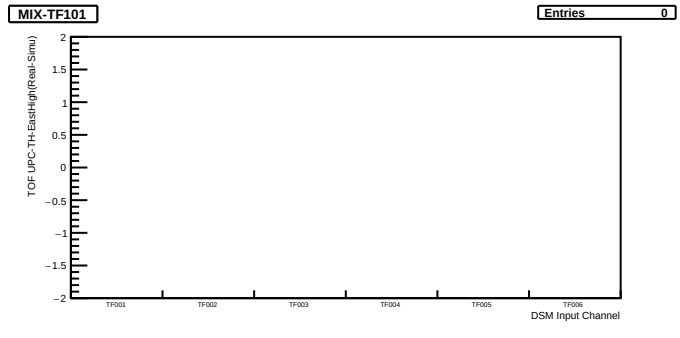

MIX-TF101
Entries 627960
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

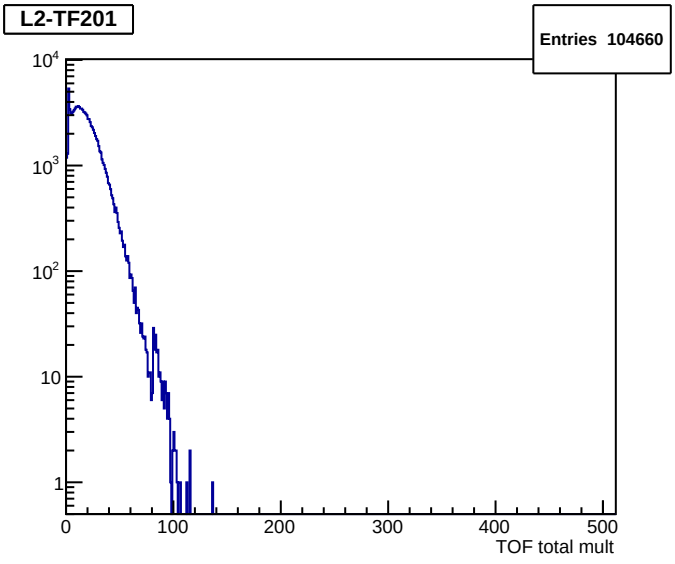

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

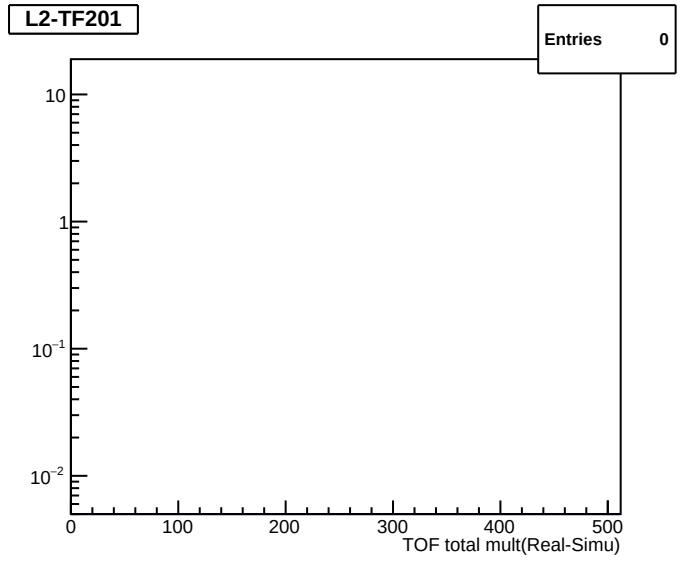

MIX-TF101
Entries 627960
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

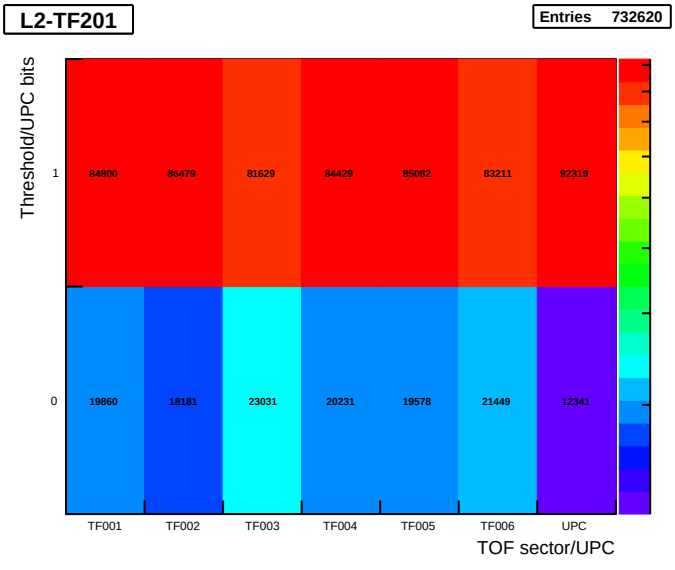

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

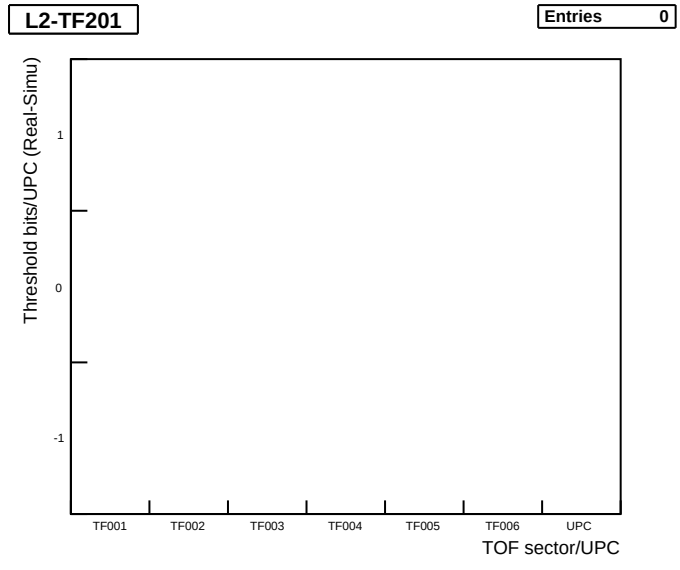

MIX-TF101
Entries 627960
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

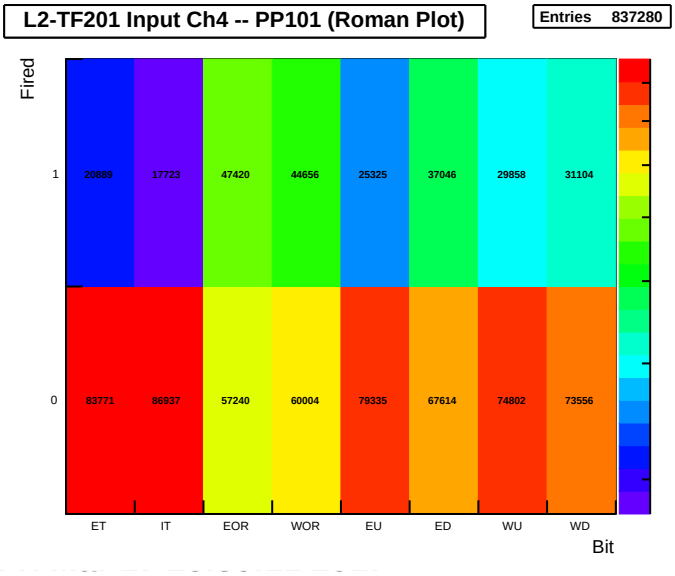

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

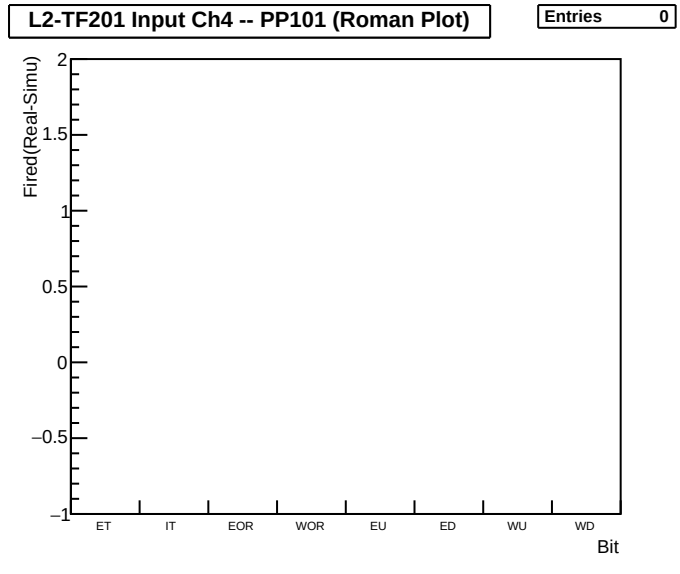

L2-TF201
Entries 104660
TOF total mult

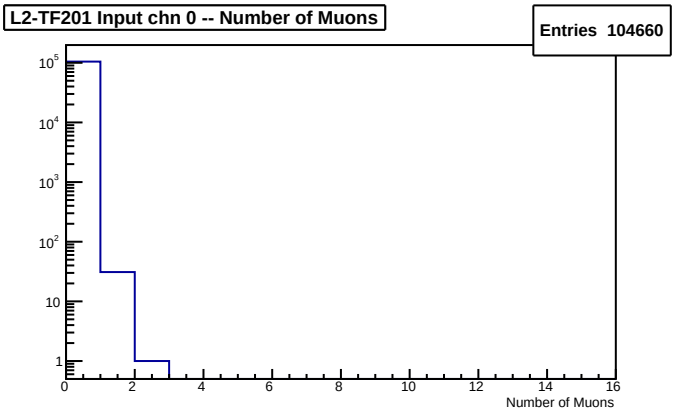

L2-TF201
Entries 0
TOF total mult(Real-Simu)

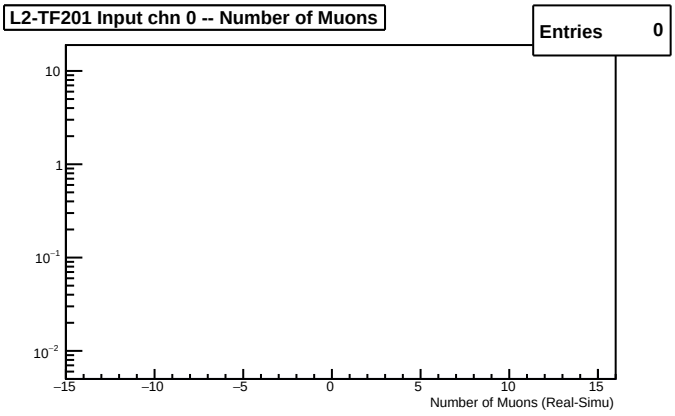

L2-TF201
Entries 732620
Threshold/UPC bits
84800 86479 81629 84429 85082 83211 92319
19860 18181 23031 20231 19578 21449 12341
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

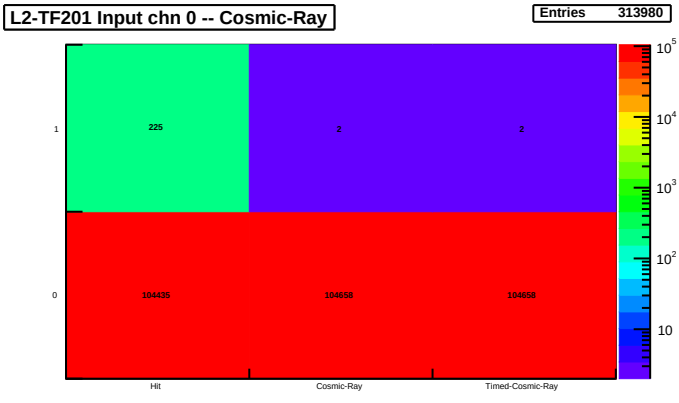

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

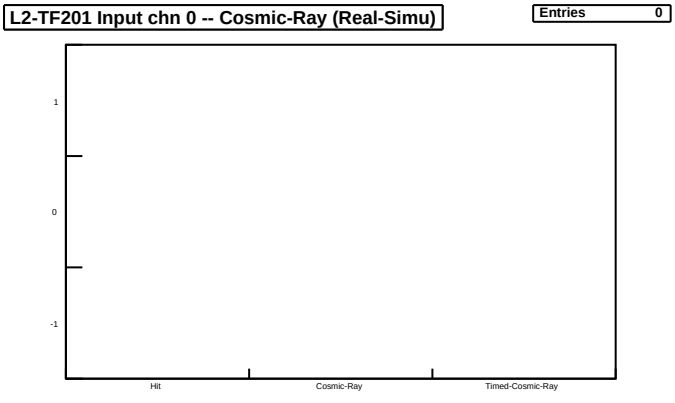

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 837280
Fired
20889 17723 47420 44656 25325 37046 29858 31104
83771 86937 57240 60004 79335 67614 74802 73556
ET IT EOR WOR EU ED WU WD
Bit

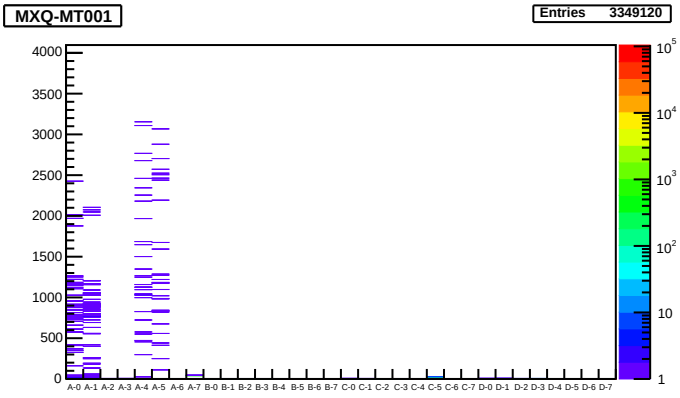

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

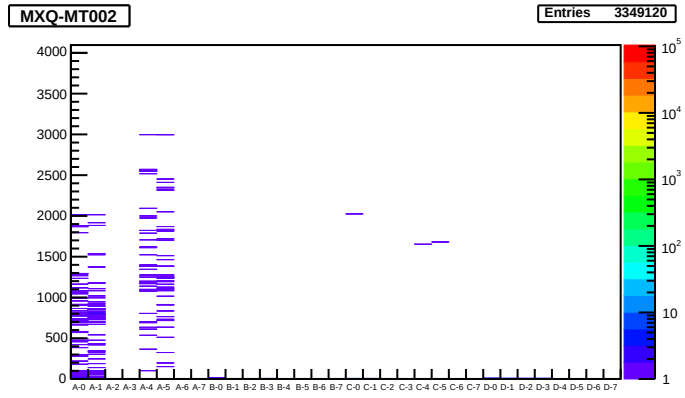

L2-TF201 Input chn 0 -- Number of Muons
Entries 104660
Number of Muons

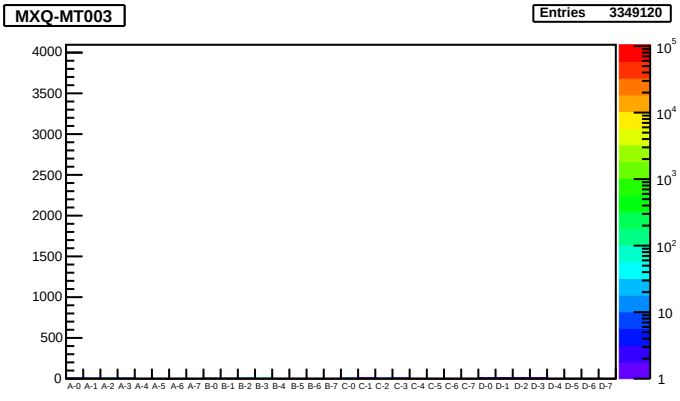

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

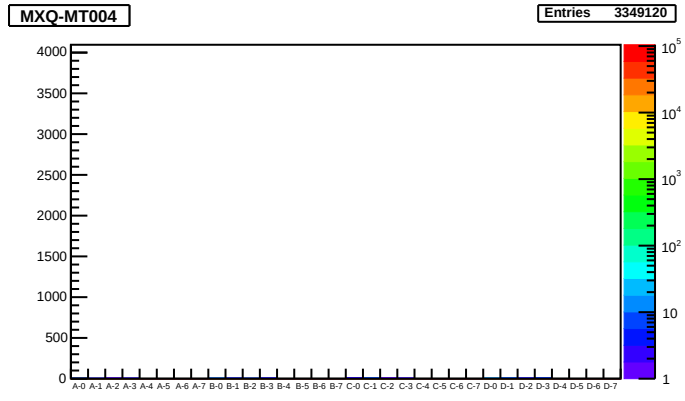

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 313980
225
2
2
104435
104658
104658
Hit
Cosmic-Ray
Timed-Cosmic-Ray

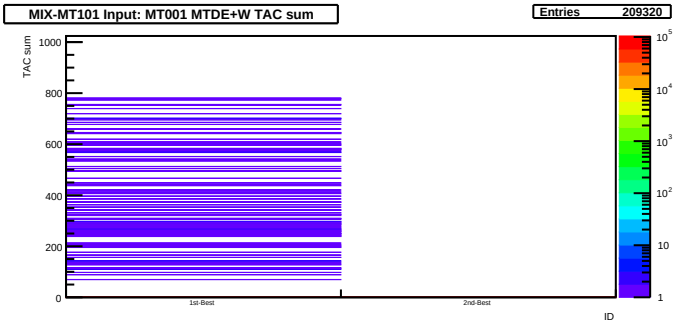

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

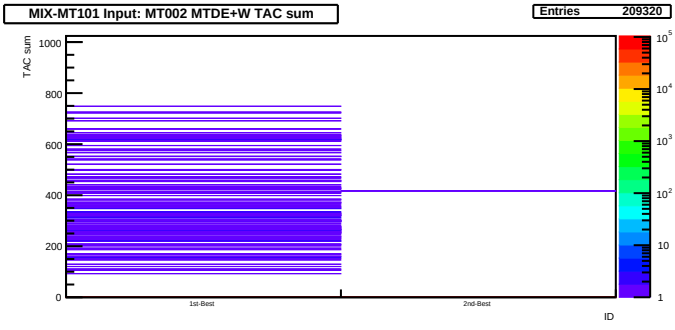

MXQ-MT001
Entries 3349120
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

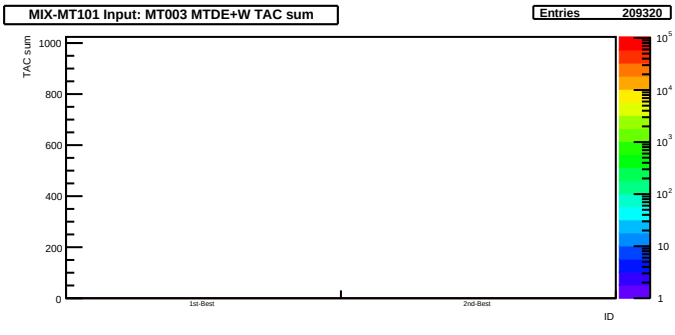

MXQ-MT002
Entries 3349120
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

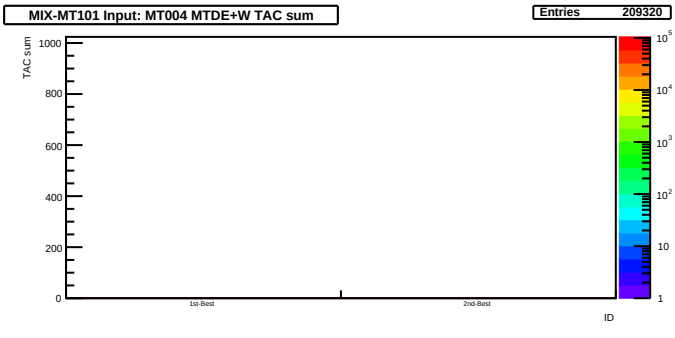

MXQ-MT003
Entries 3349120
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

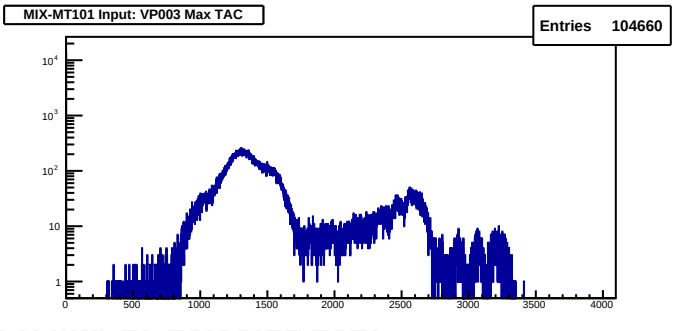

MXQ-MT004
Entries 3349120
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

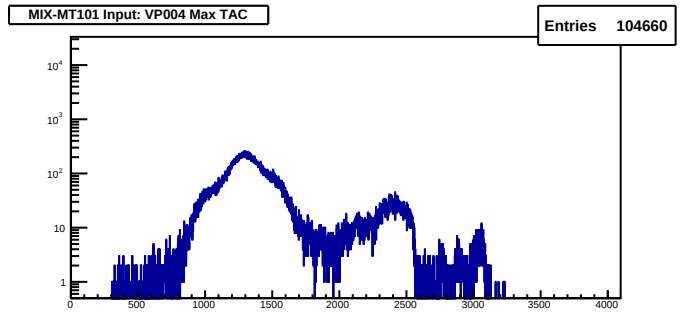

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 209320
TAC sum
1st-Best
2nd-Best
ID

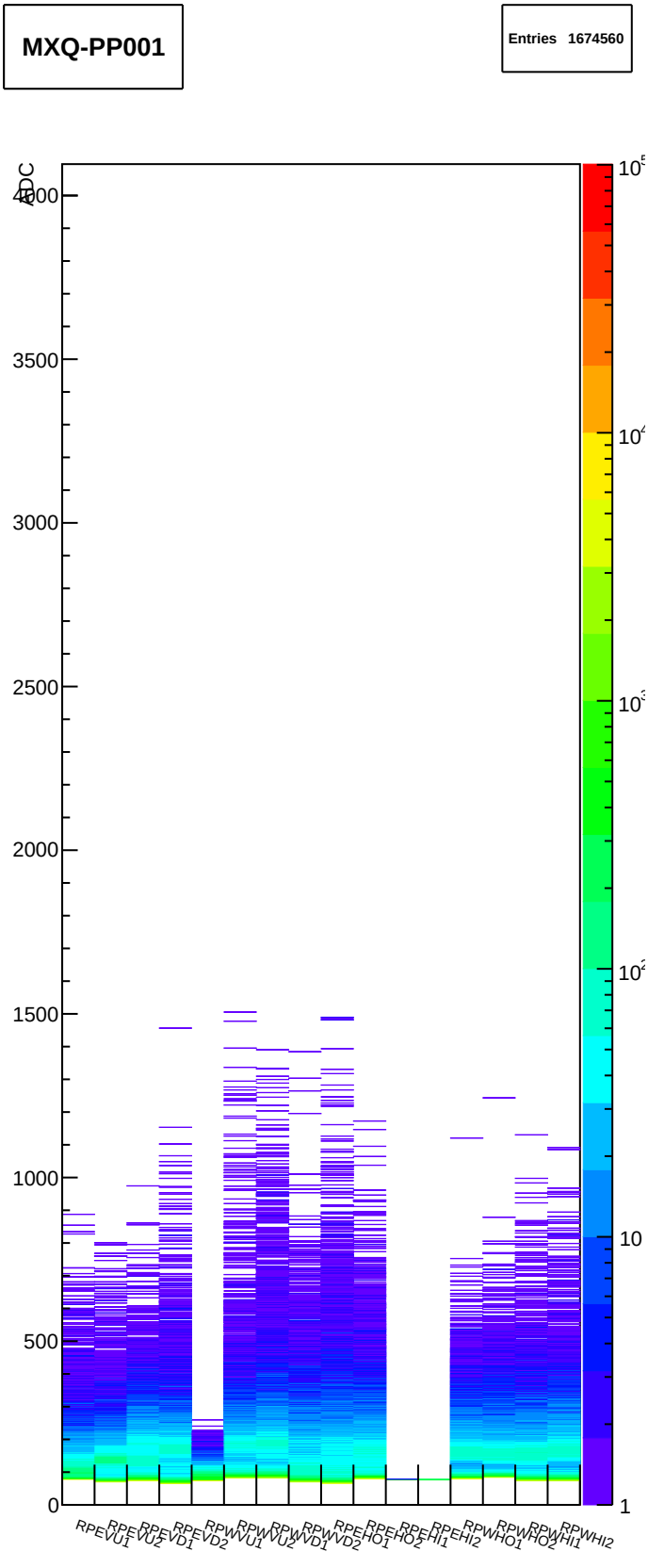

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 209320
TAC sum
1st-Best
2nd-Best
ID

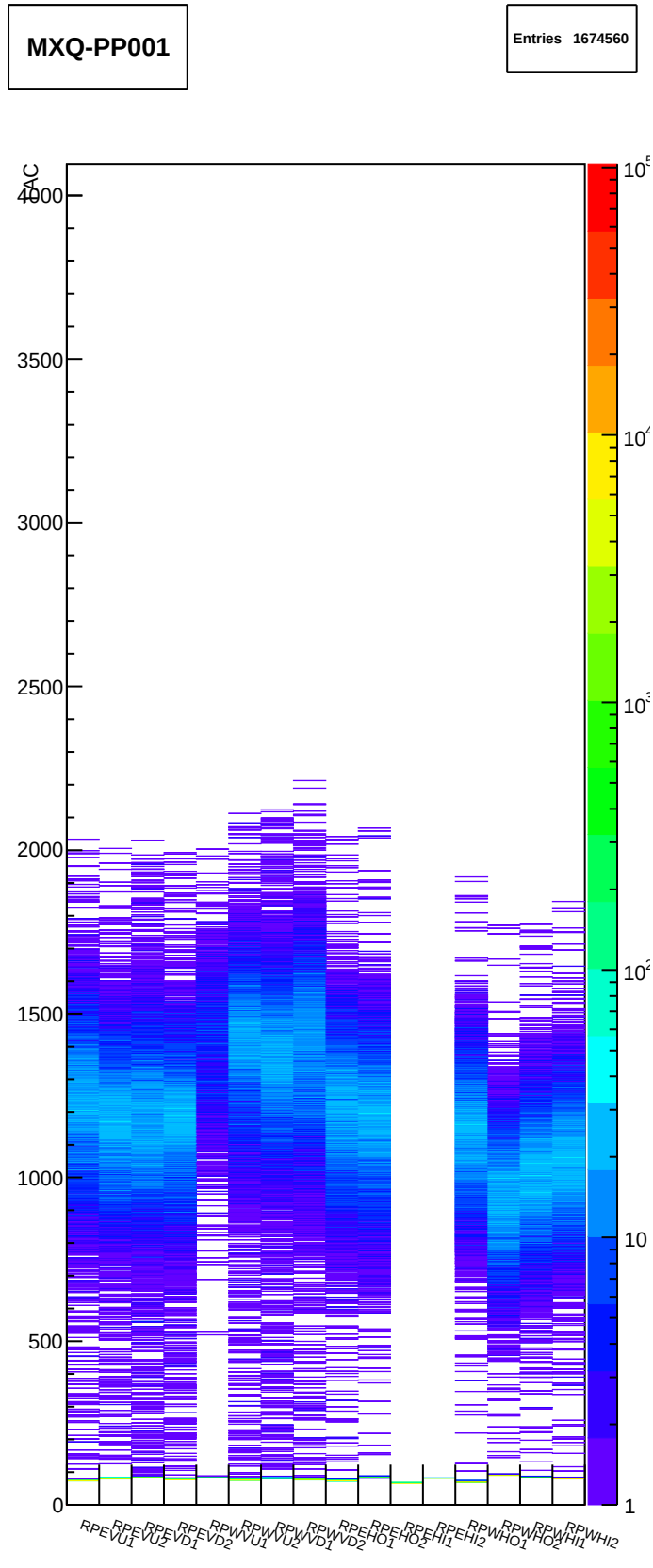

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 209320
TAC sum
1st-Best
2nd-Best
ID

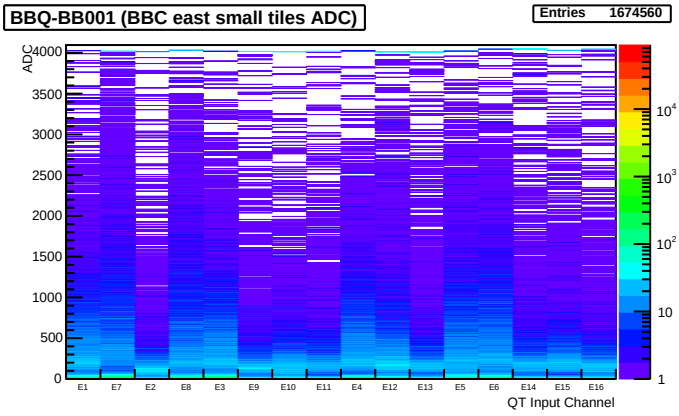

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 209320
TAC sum
1st-Best
2nd-Best
ID

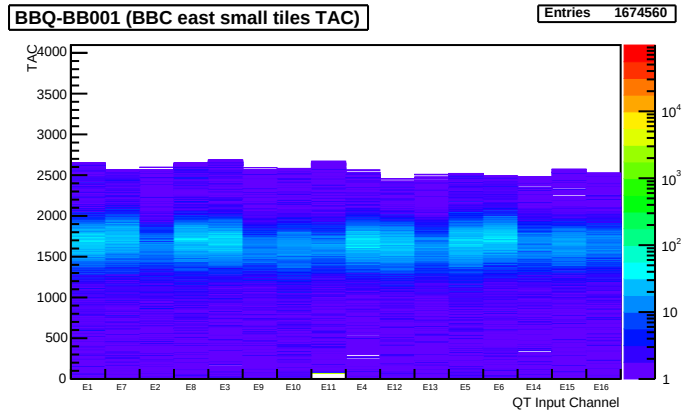

MIX-MT101 Input: VP003 Max TAC
Entries 104660

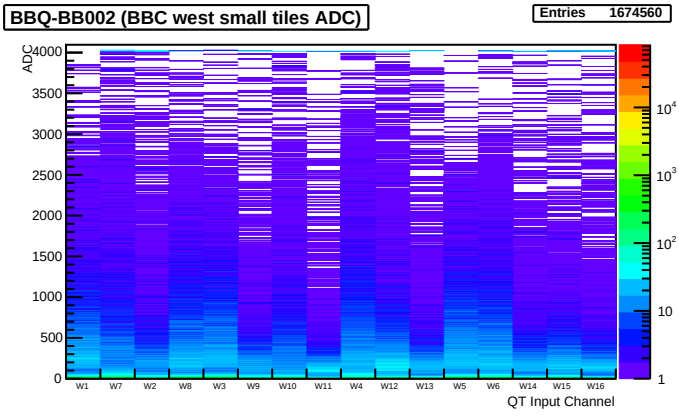

MIX-MT101 Input: VP004 Max TAC
Entries 104660

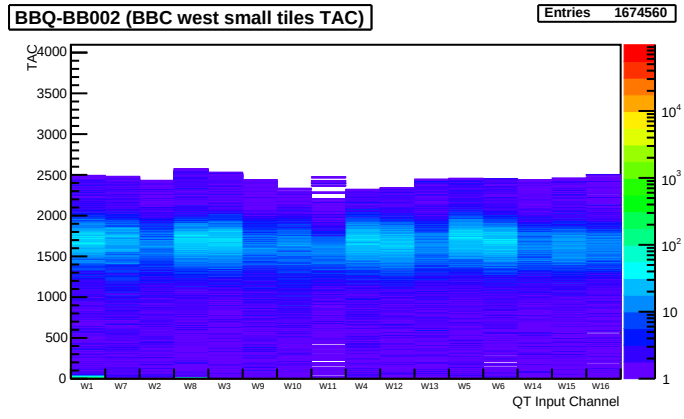

MXQ-PP001
Entries 1674560
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^5
10^4
10^3
10^2
10
1

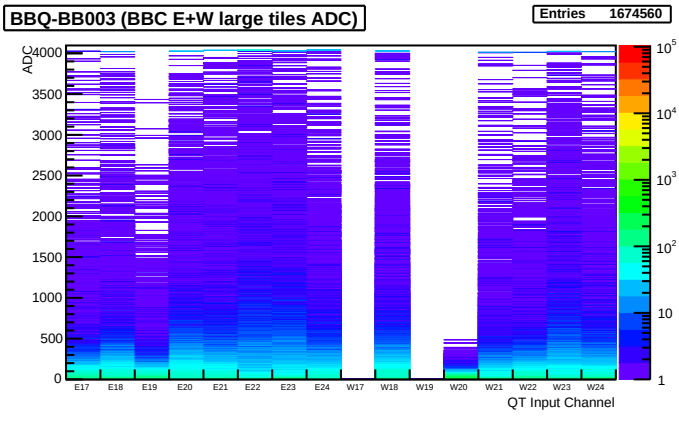

MXQ-PP001
Entries 1674560
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^5
10^4
10^3
10^2
10
1

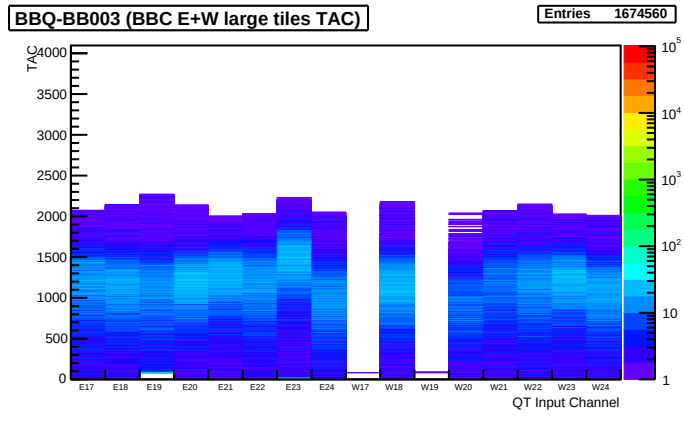

BBQ-BB001 (BBC east small tiles ADC)
Entries 1674560
ADC
QT Input Channel

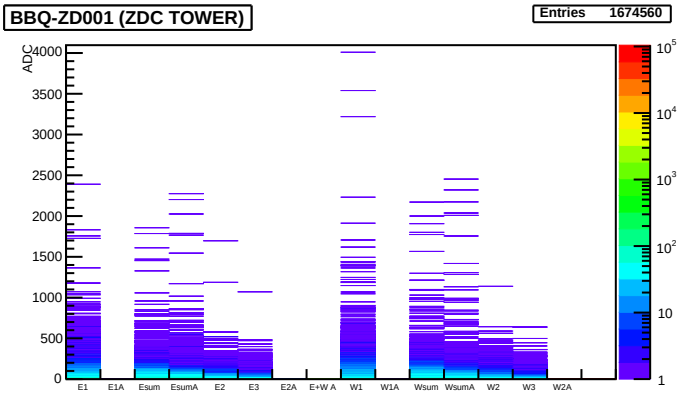

BBQ-BB001 (BBC east small tiles TAC)
Entries 1674560
TAC
QT Input Channel

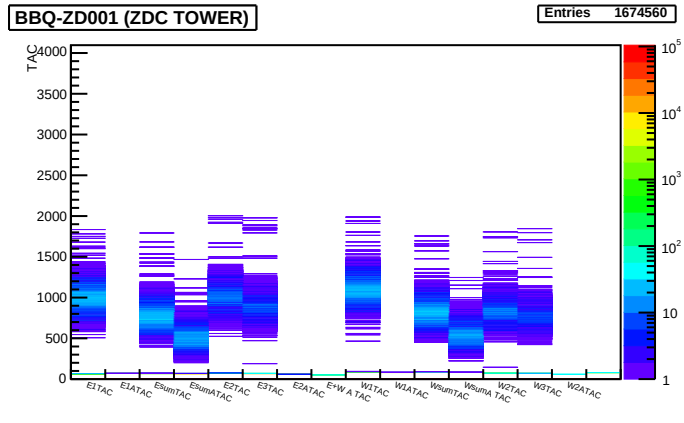

BBQ-BB002 (BBC west small tiles ADC)
Entries 1674560
ADC
QT Input Channel

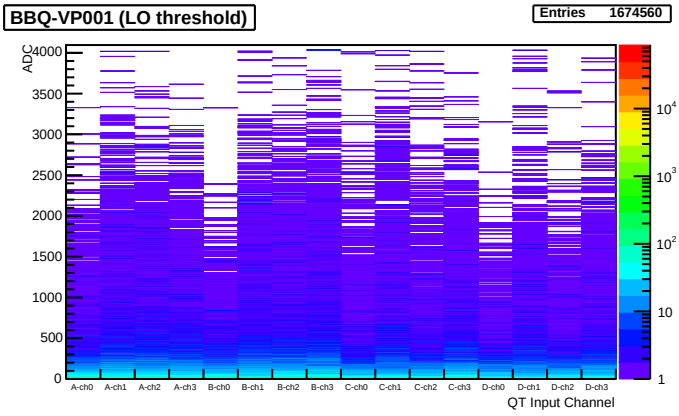

BBQ-BB002 (BBC west small tiles TAC)
Entries 1674560
TAC
QT Input Channel

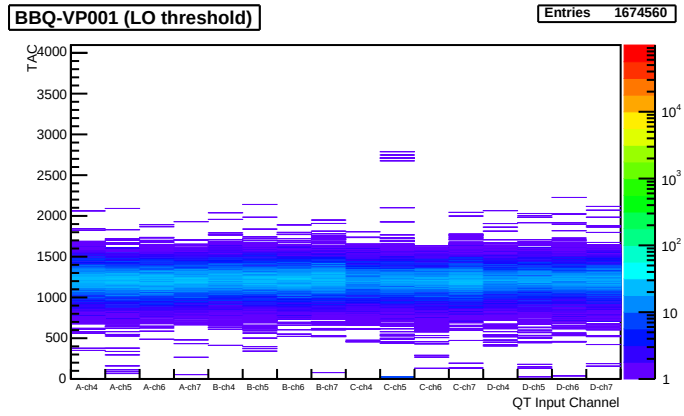

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1674560
ADC
QT Input Channel

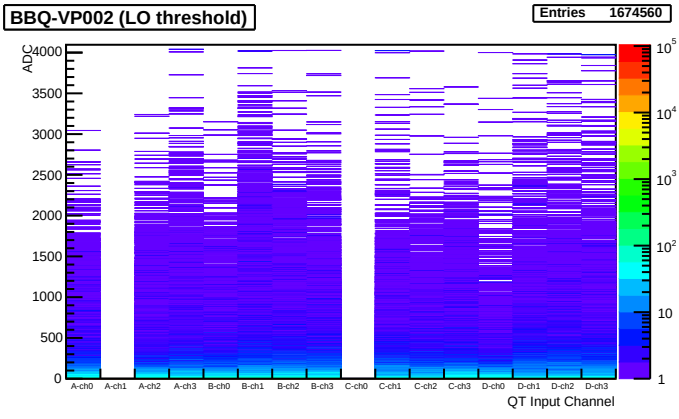

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1674560
TAC
QT Input Channel

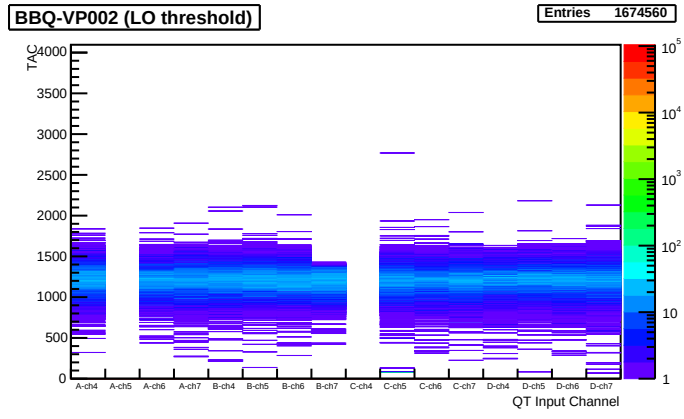

BBQ-ZD001 (ZDC TOWER)
Entries 1674560
ADC

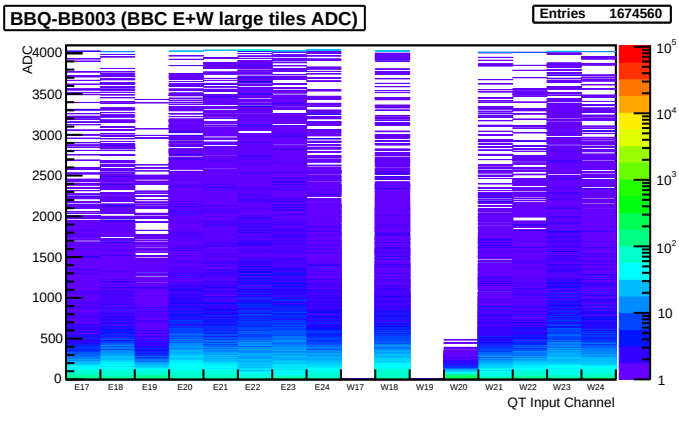

BBQ-ZD001 (ZDC TOWER)
Entries 1674560
TAC

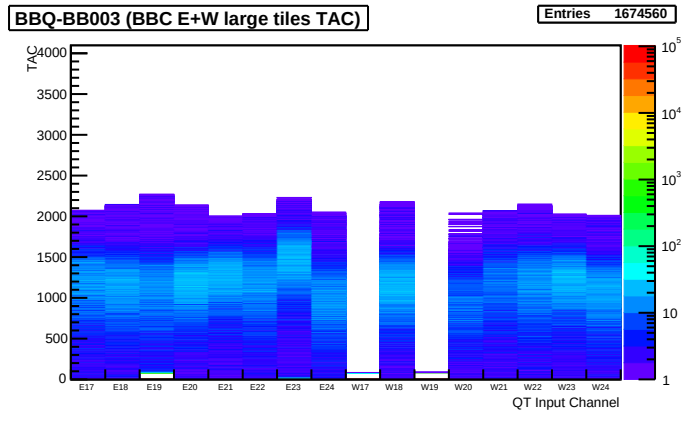

BBQ-VP001 (LO threshold)
Entries 1674560
ADC
QT Input Channel

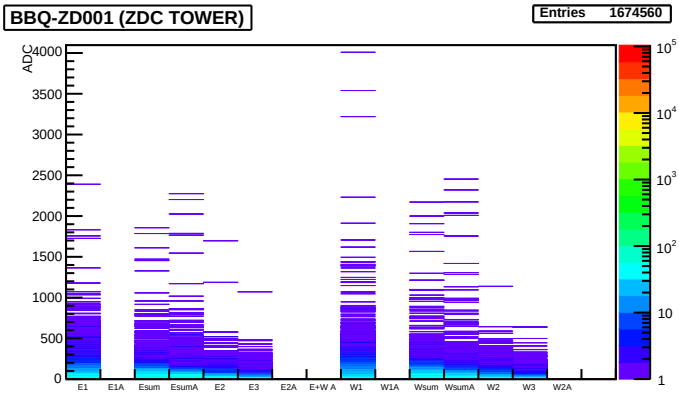

BBQ-VP001 (LO threshold)
Entries 1674560
TAC
QT Input Channel

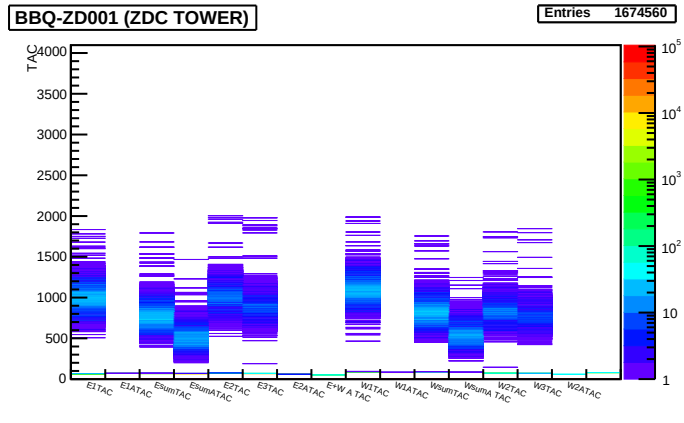

BBQ-VP002 (LO threshold)
Entries 1674560
ADC
QT Input Channel

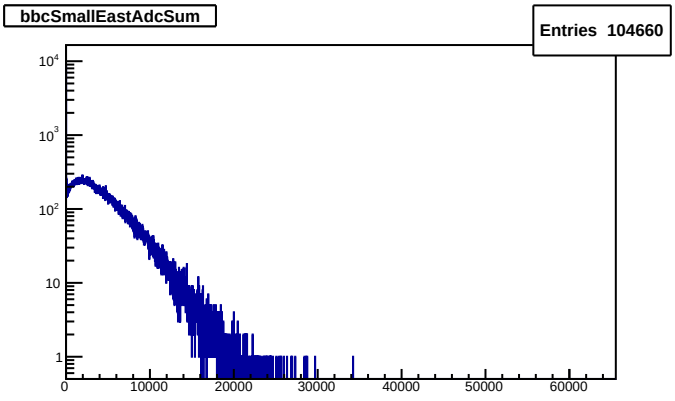

BBQ-VP002 (LO threshold)
Entries 1674560
TAC
QT Input Channel

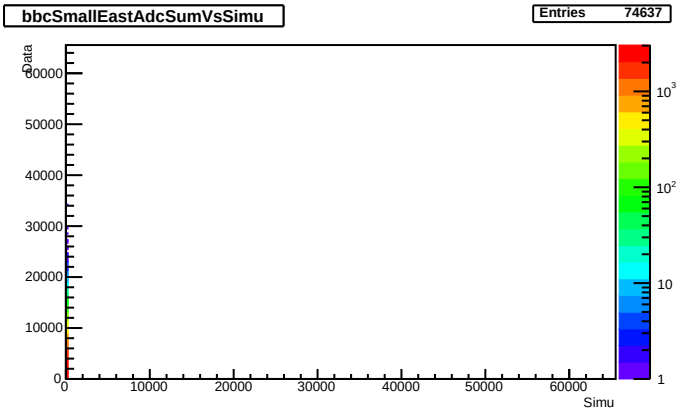

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1674560
ADC
QT Input Channel

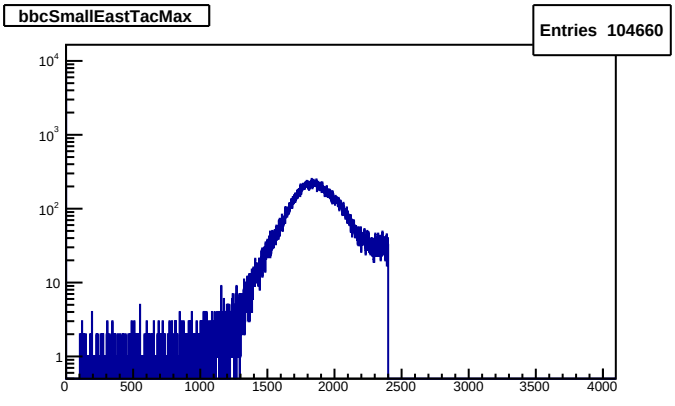

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1674560
TAC
QT Input Channel

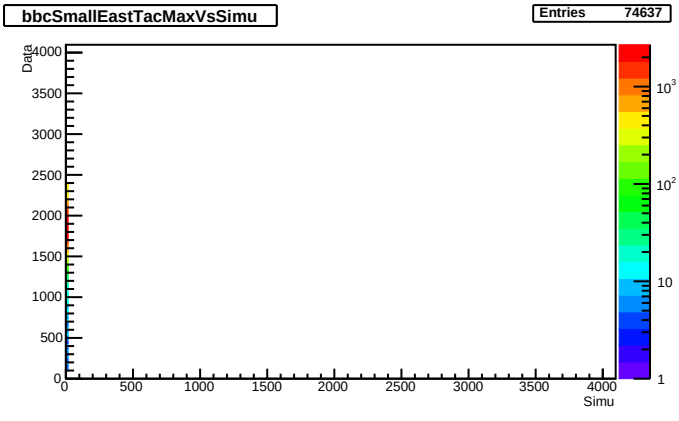

BBQ-ZD001 (ZDC TOWER)
Entries 1674560
ADC

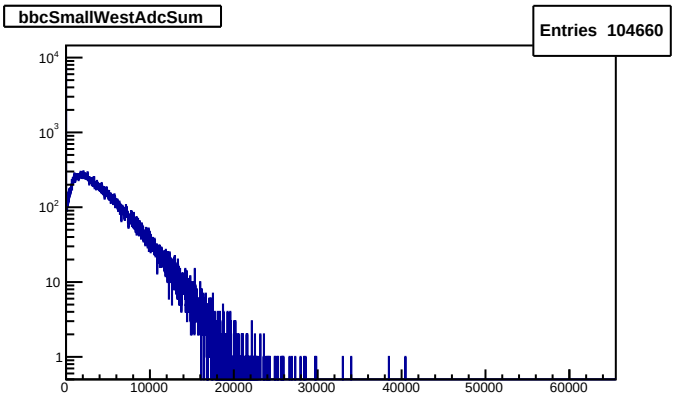

BBQ-ZD001 (ZDC TOWER)
Entries 1674560
TAC

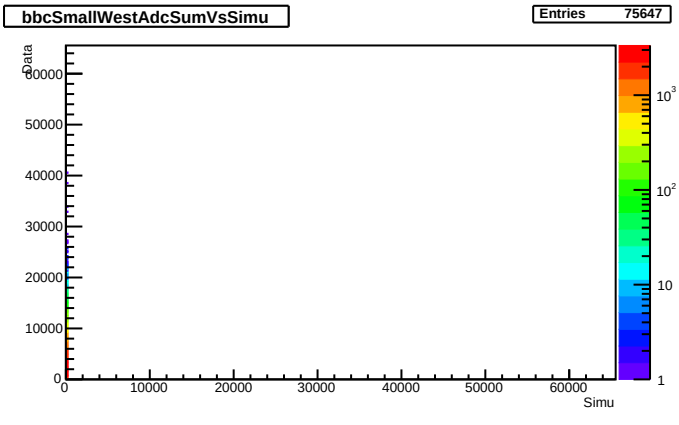

bbcSmallEastAdcSum
Entries 104660

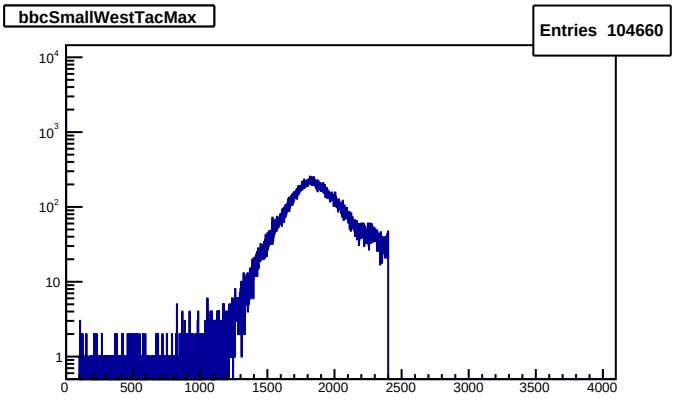

bbcSmallEastAdcSumVsSimu
Entries 74637
Data
Simu

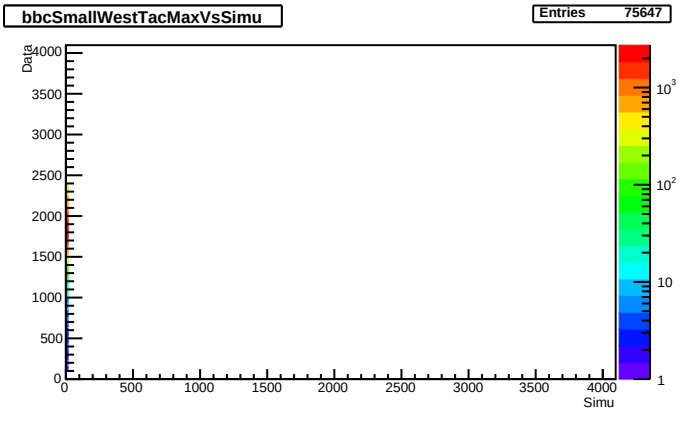

bbcSmallEastTacMax
Entries 104660

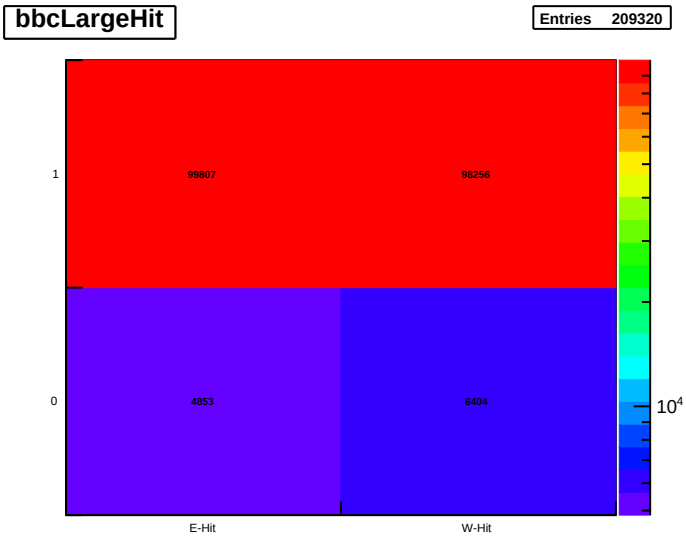

bbcSmallEastTacMaxVsSimu
Entries 74637
Data
Simu

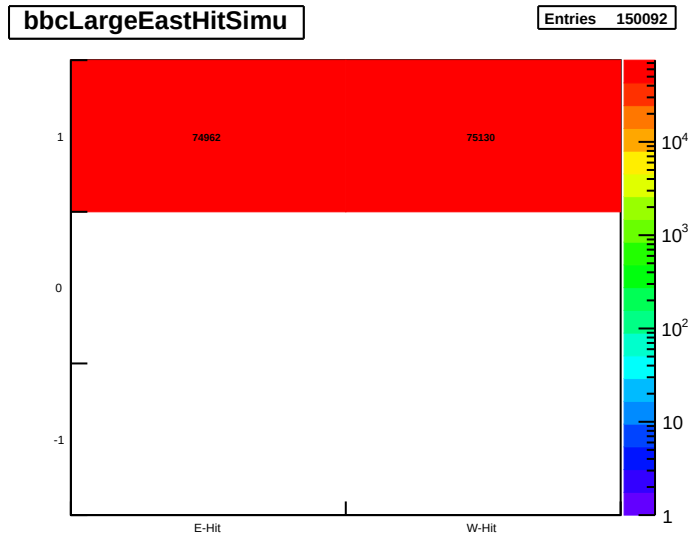

bbcSmallWestAdcSum
Entries 104660

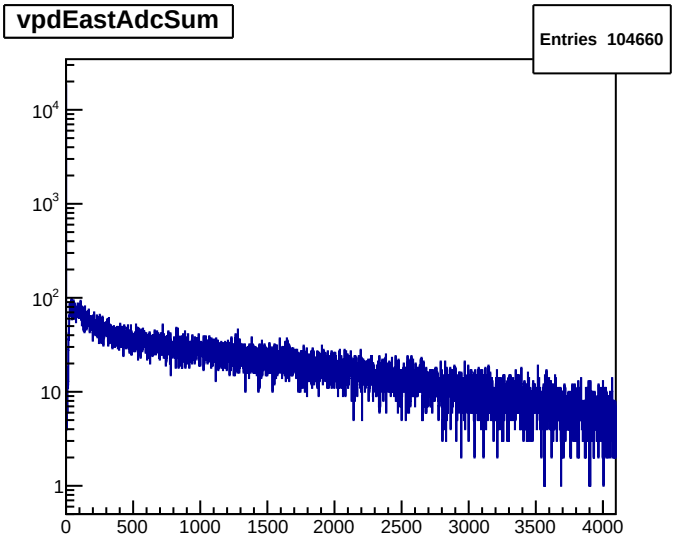

bbcSmallWestAdcSumVsSimu
Entries 75647
Data
Simu

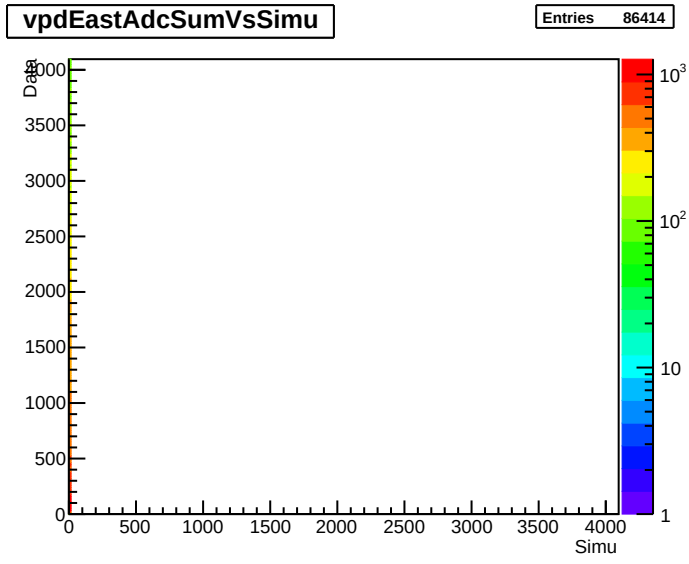

bbcSmallWestTacMax
Entries 104660

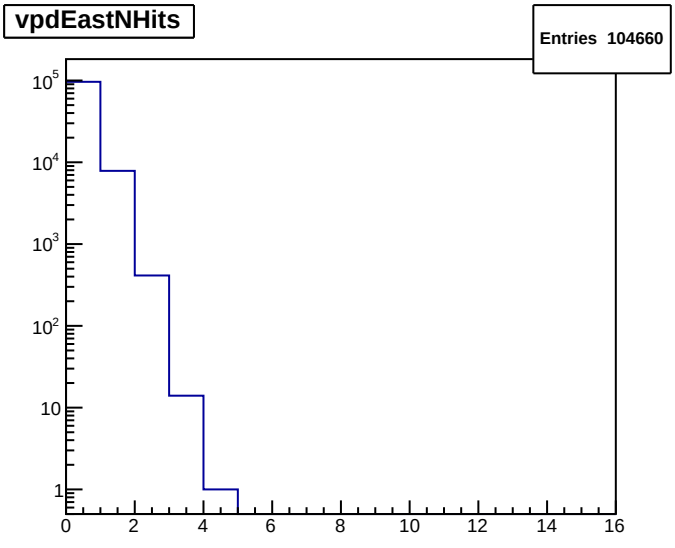

bbcSmallWestTacMaxVsSimu
Entries 75647
Data
Simu

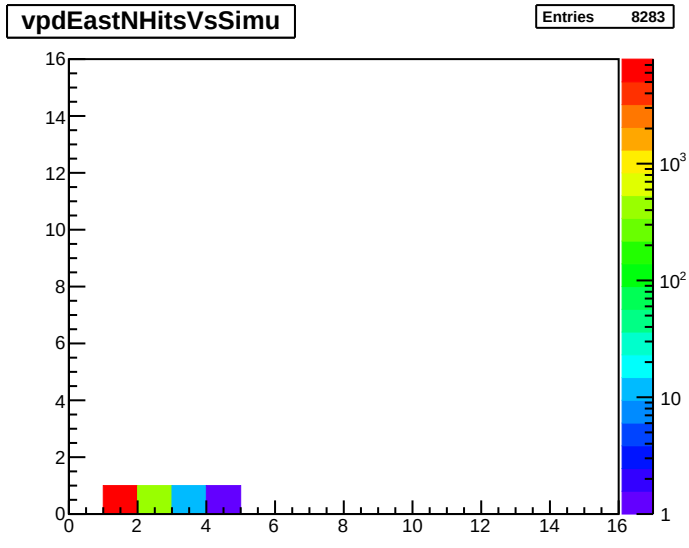

bbcLargeHit
Entries 209320
1
0
99807
98256
4853
6404
E-Hit
W-Hit
10^4

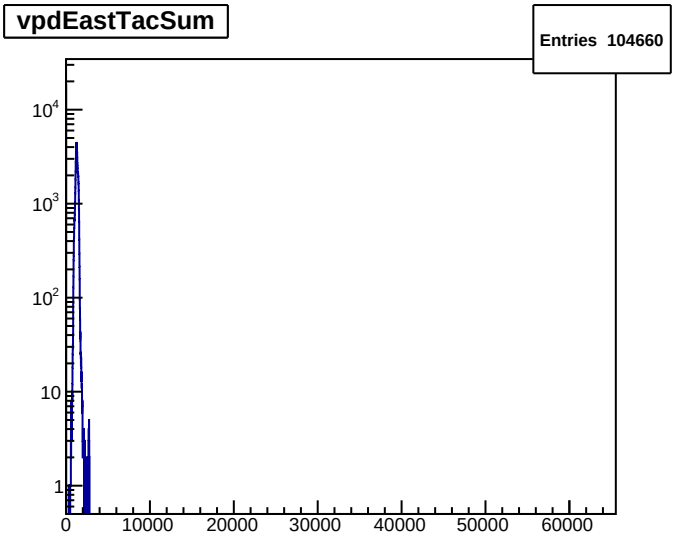

bbcLargeEastHitSimu
Entries 150092
1
0
-1
74962
75130
E-Hit
W-Hit
10^4
10^3
10^2
10
1

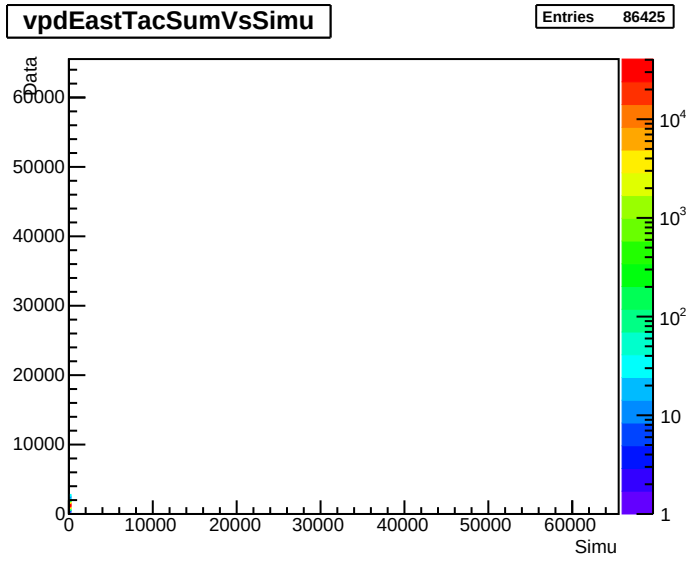

vpdEastAdcSum
Entries 104660

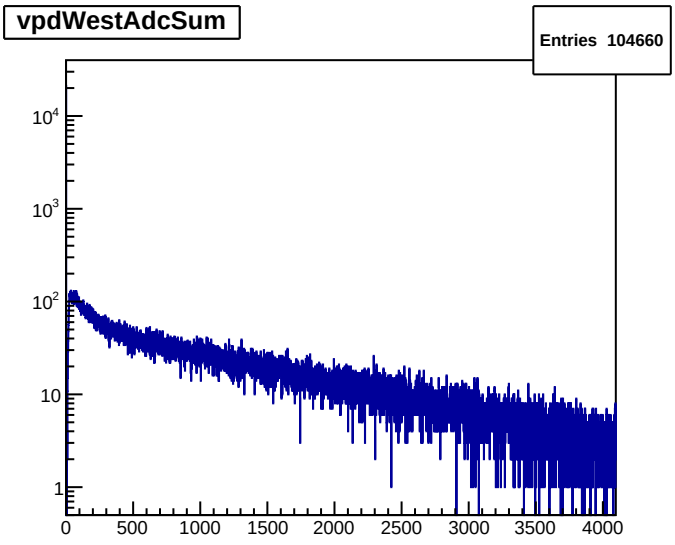

vpdEastAdcSumVsSimu
Entries 86414
Data
Simu

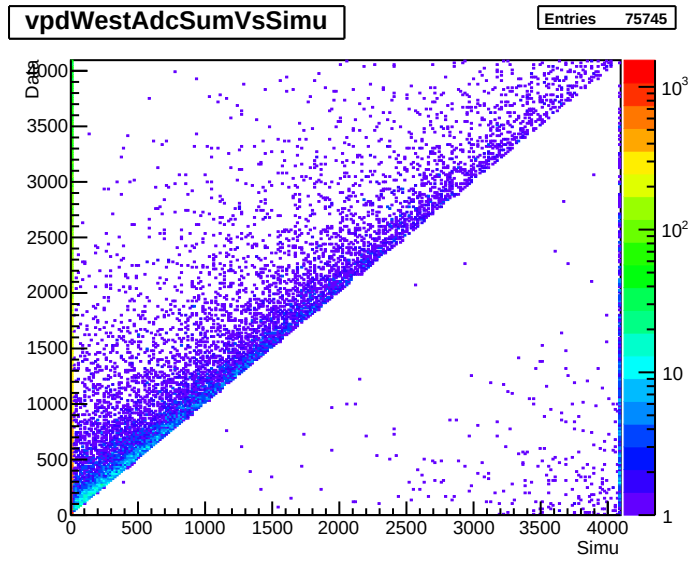

vpdEastNHits
Entries 104660

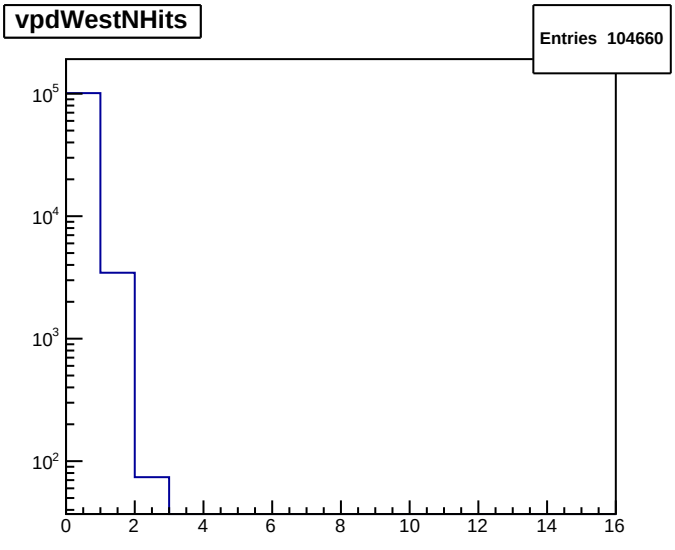

vpdEastNHitsVsSimu
Entries 8283

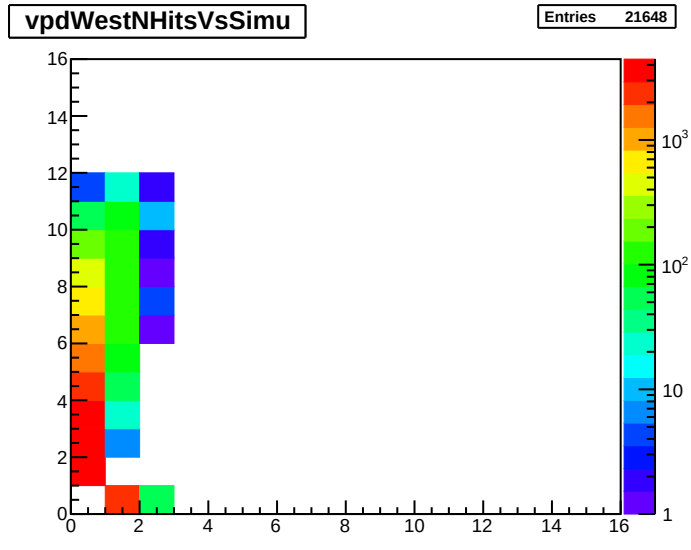

vpdEastTacSum
Entries 104660

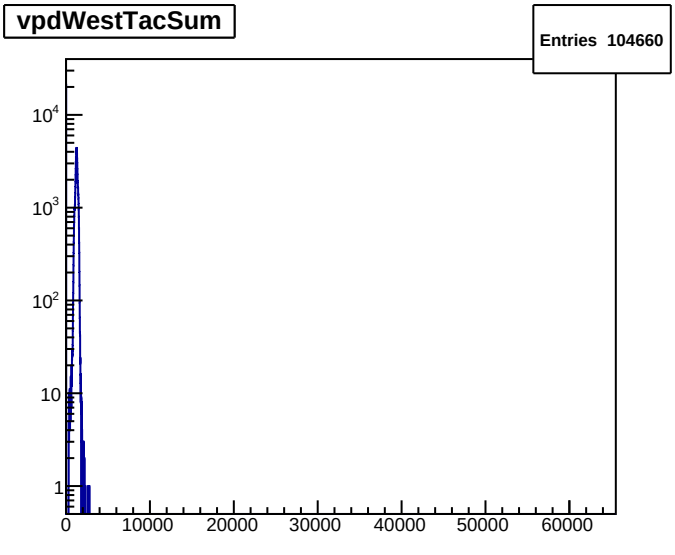

vpdEastTacSumVsSimu
Entries 86425
Data
Simu

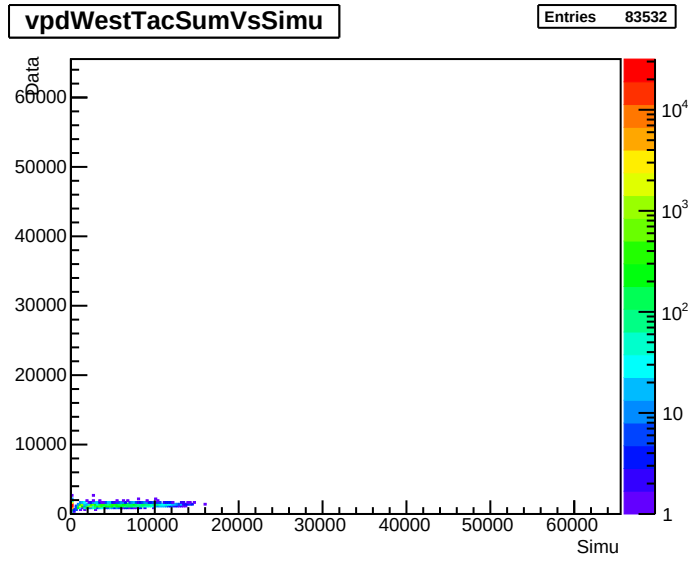

vpdWestAdcSum
Entries 104660

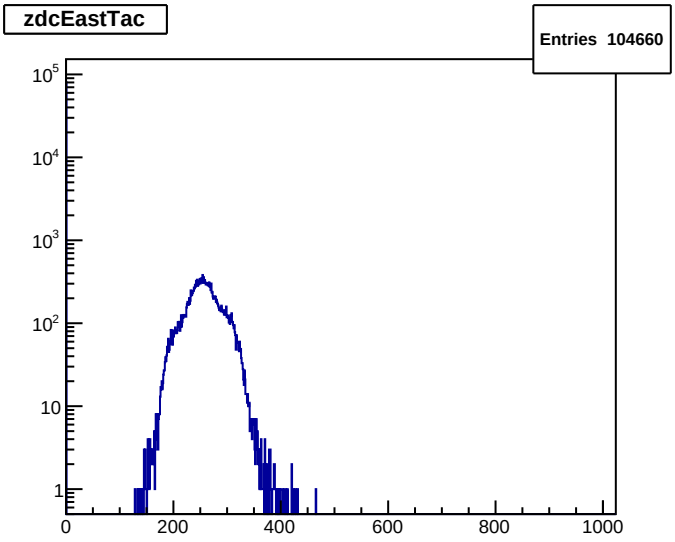

vpdWestAdcSumVsSimu
Entries 75745
Data
Simu

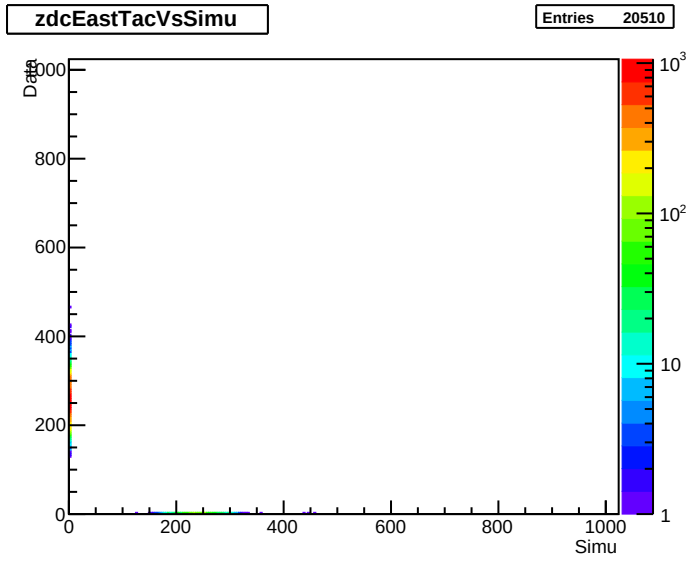

vpdWestNHits
Entries 104660

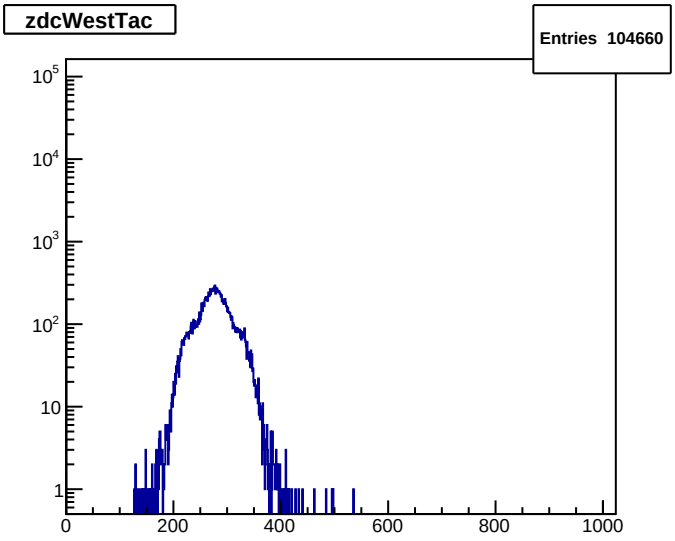

vpdWestNHitsVsSimu
Entries 21648

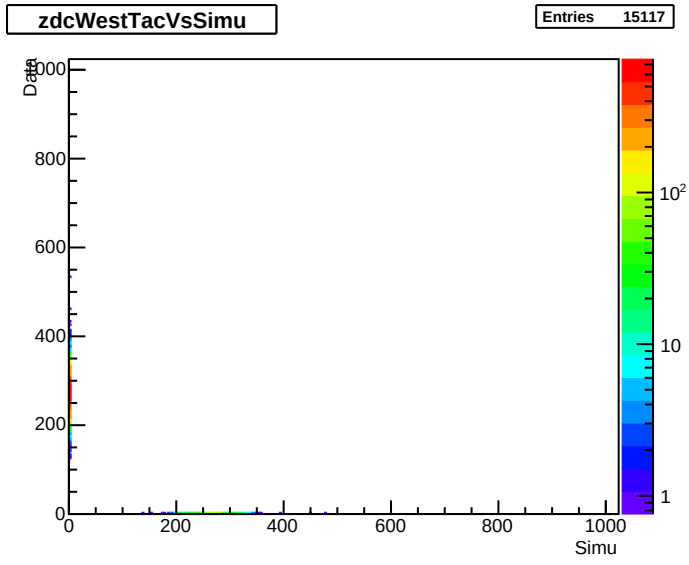

vpdWestTacSum
Entries 104660

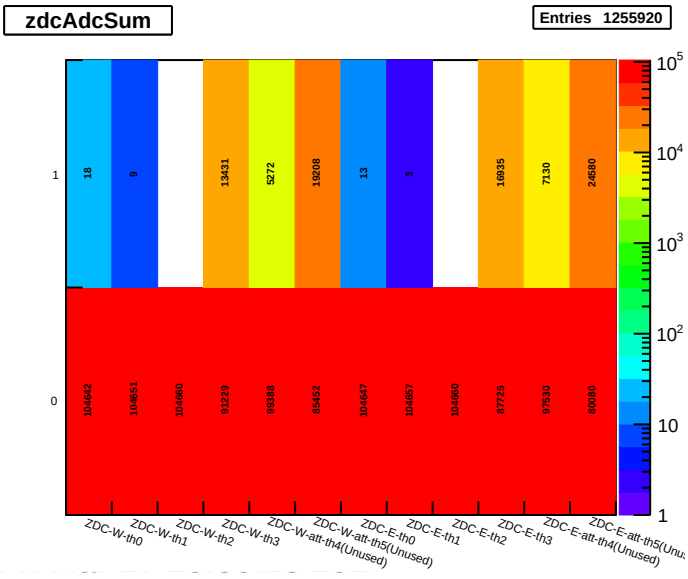

vpdWestTacSumVsSimu
Entries 83532
Data
Simu

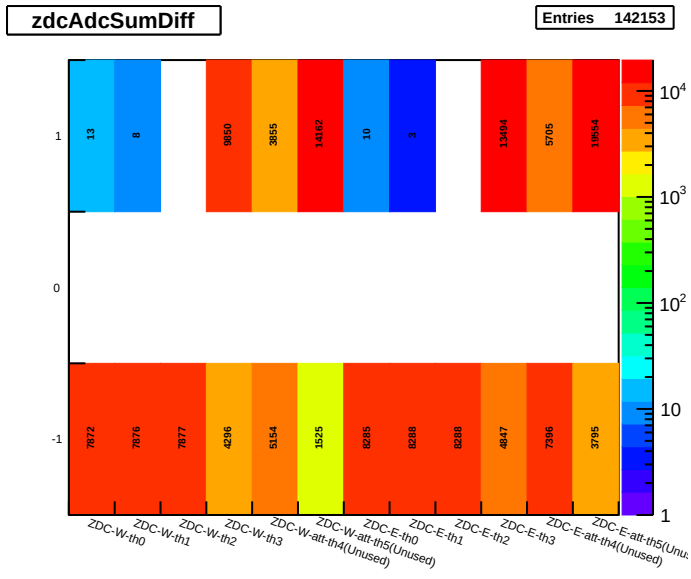

zdcEastTac
Entries 104660

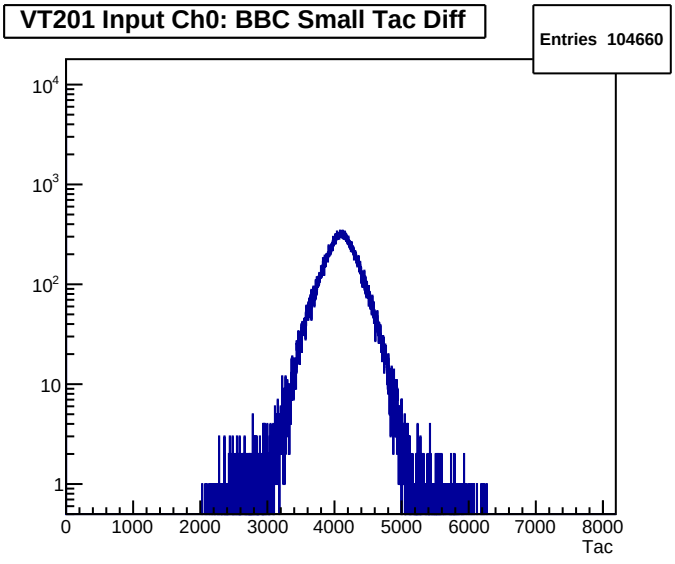

zdcEastTacVsSimu
Entries 20510
Data
Simu

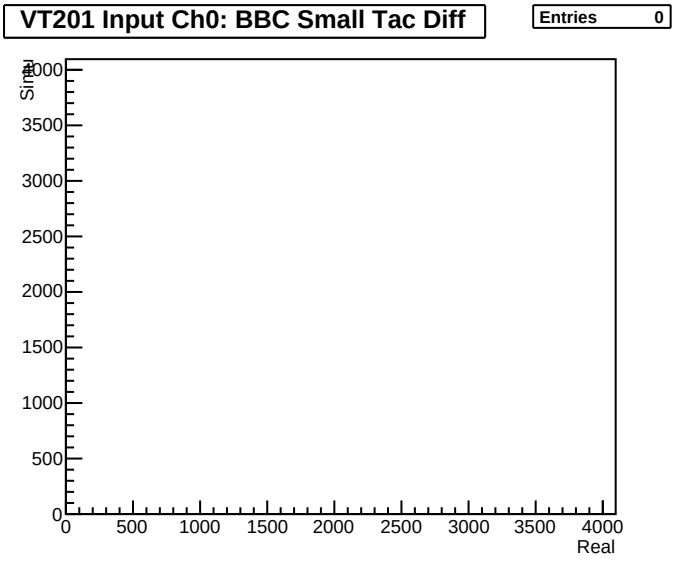

zdcWestTac
Entries 104660

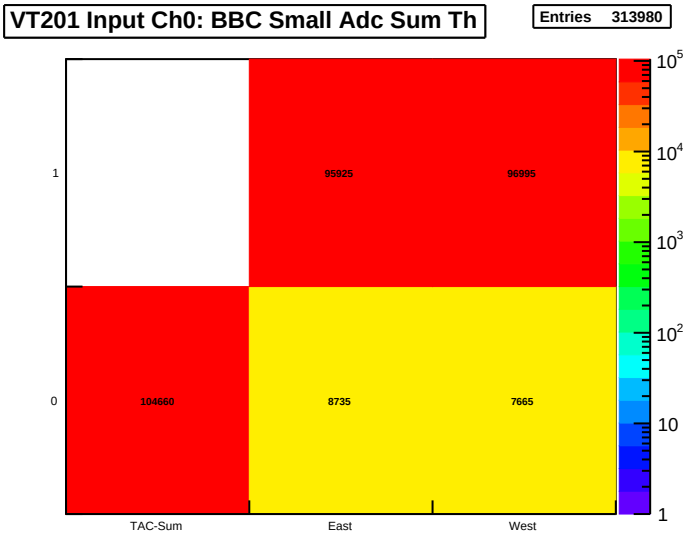

zdcWestTacVsSimu
Entries 15117
Data
Simu

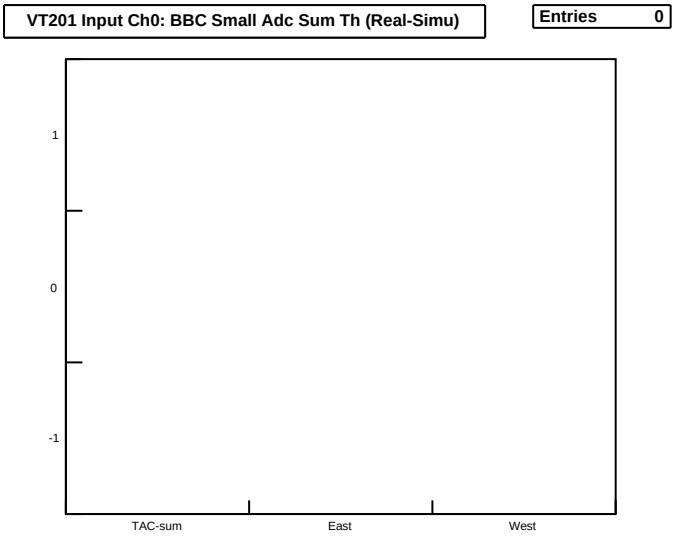

zdcAdcSum
Entries 1255920
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

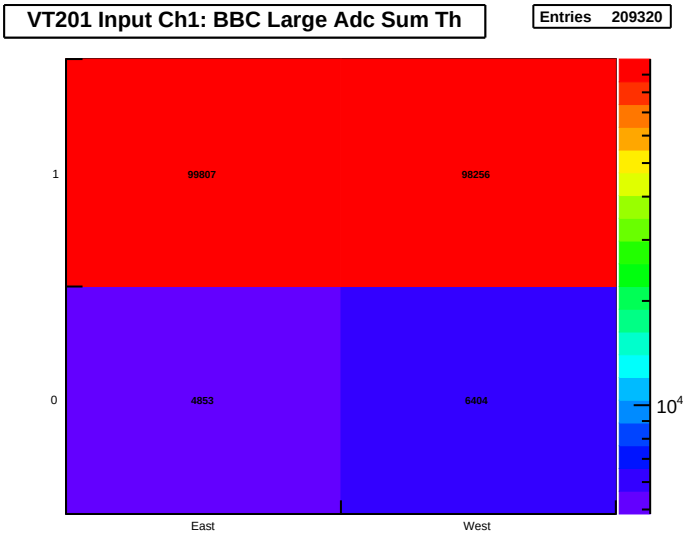

zdcAdcSumDiff
Entries 142153
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

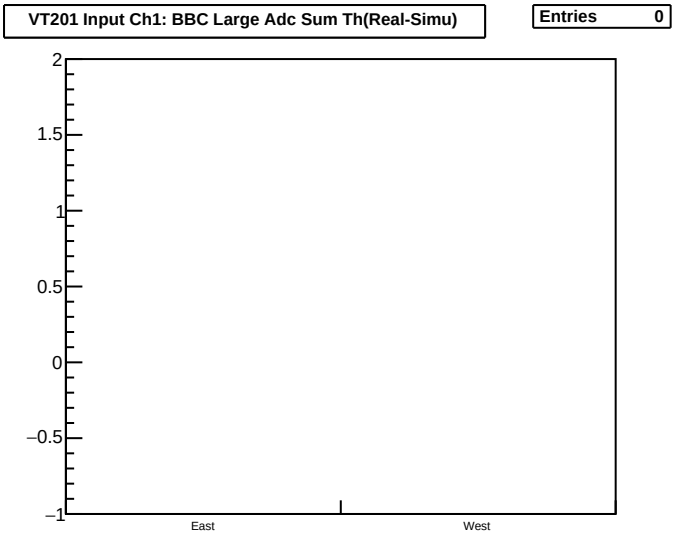

VT201 Input Ch0: BBC Small Tac Diff
Entries 104660
Tac


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

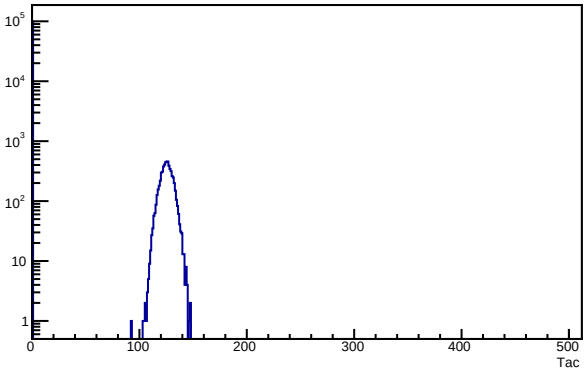

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 313980
95925
96995
104660
8735
7665
TAC-Sum
East
West


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

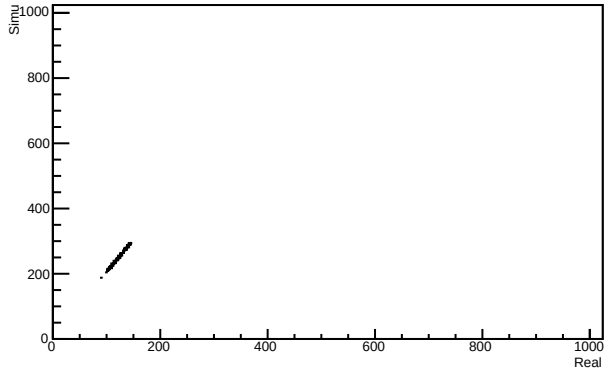

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 209320
99807
98256
4853
6404
East
West


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

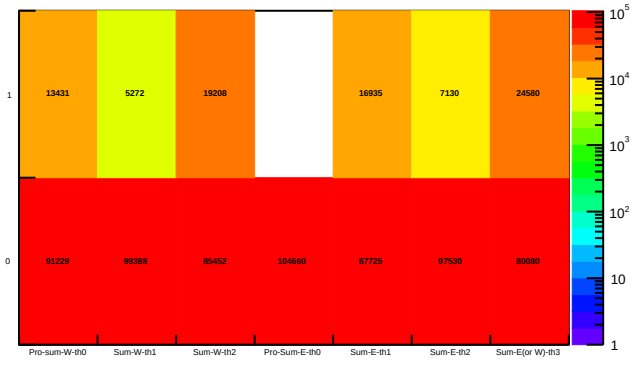
VT201 Input Ch2: ZDC Tac Diff



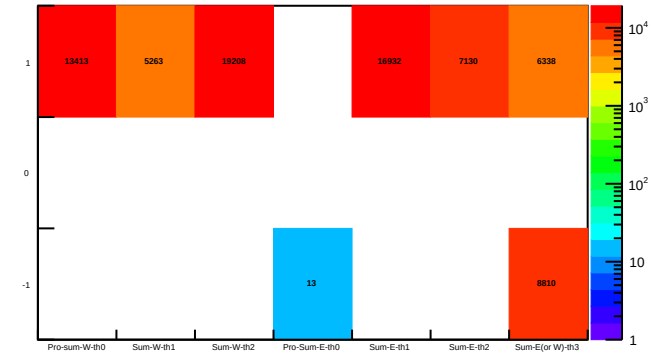
VT201 Input Ch2: ZDC Tac Diff



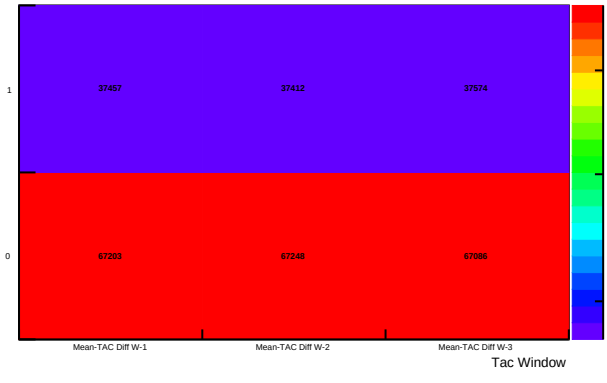
VT201 Input Ch2: ZDC Adc Sum Th



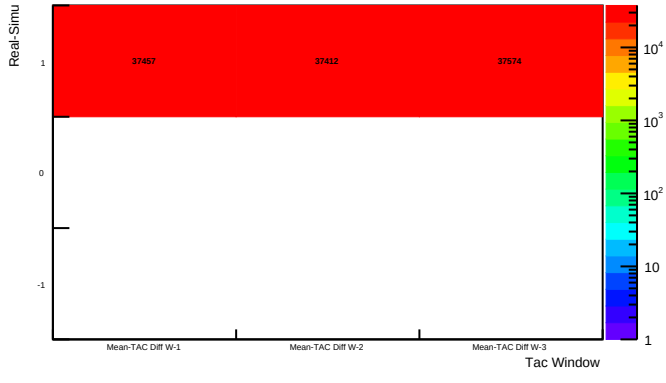
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



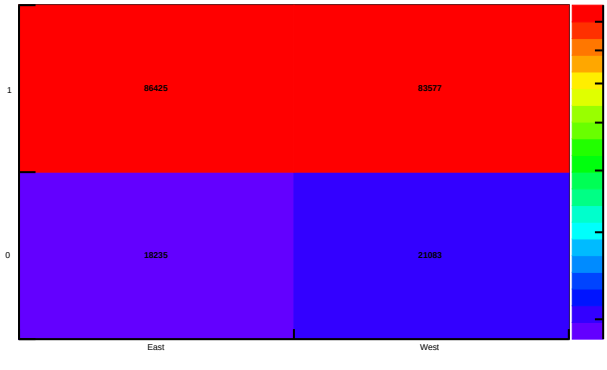
VT201 Input Ch4: VPD Tac Diff



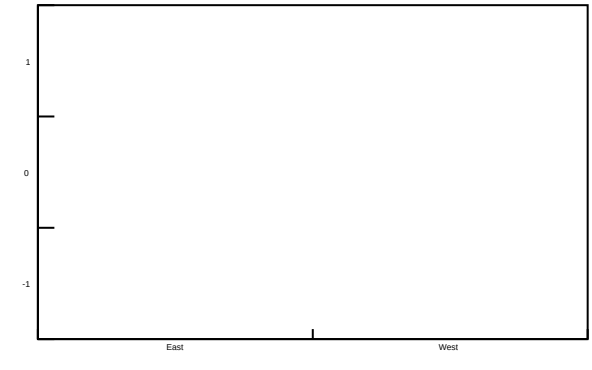
VT201 Input Ch4: VPD Tac Diff

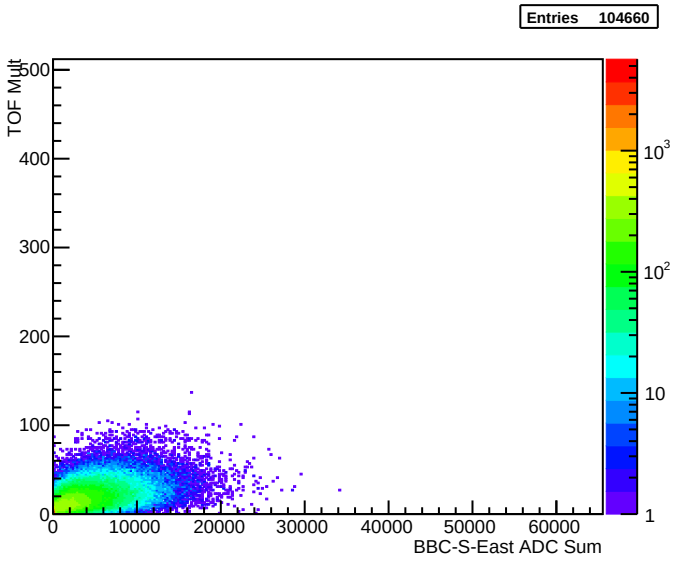


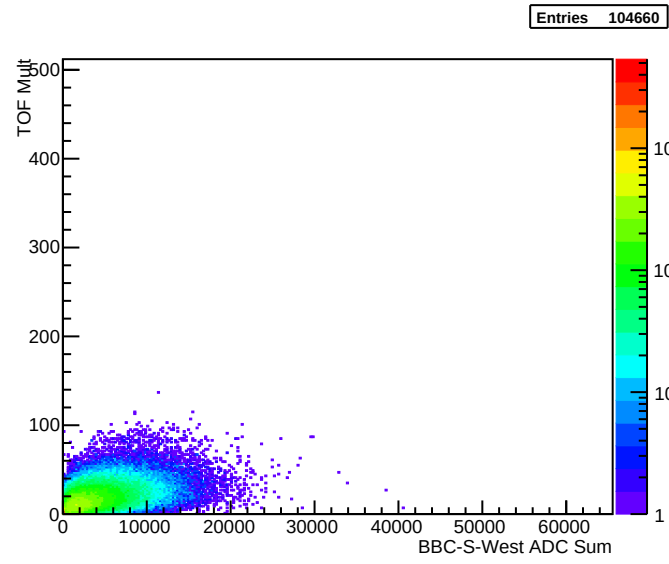
VT201 Input Ch4: VPD Adc Sum Th

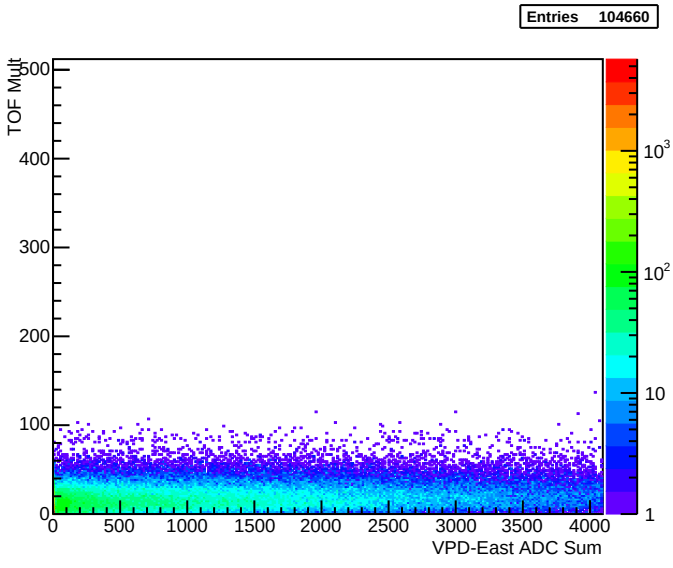


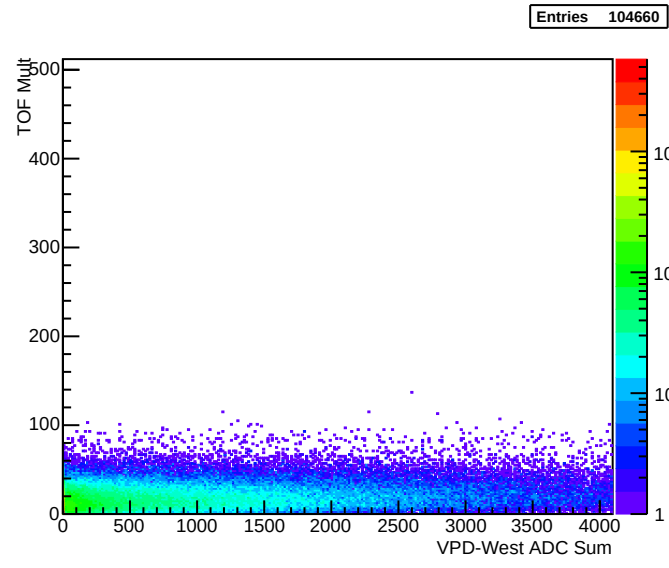
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

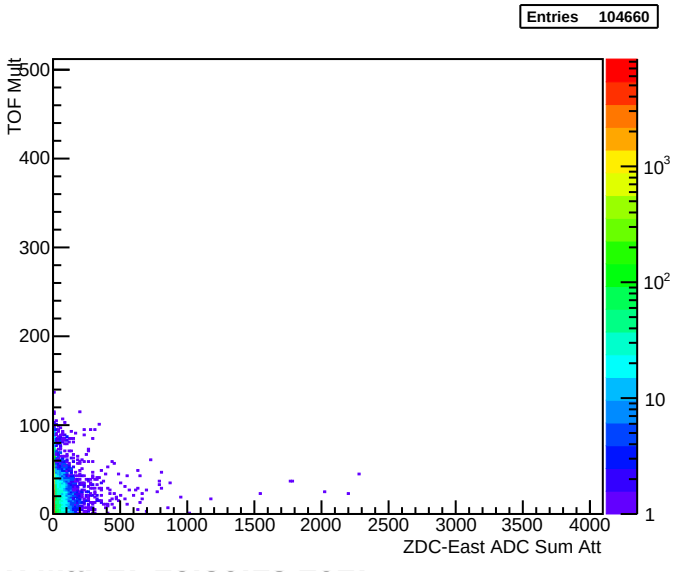


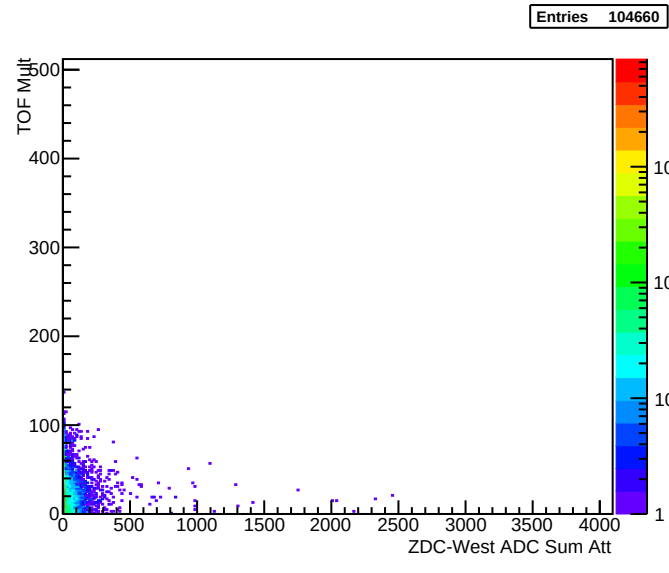

Entries 104660
TOF Mult
BBC-S-East ADC Sum

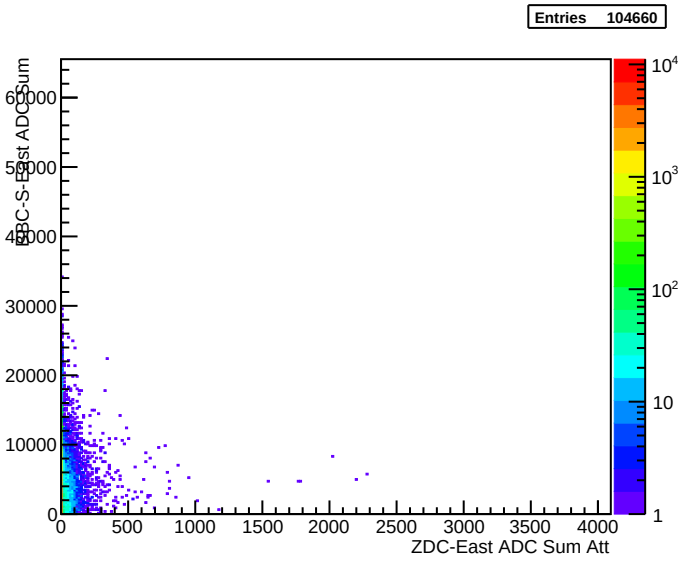

Entries 104660
TOF Mult
BBC-S-West ADC Sum

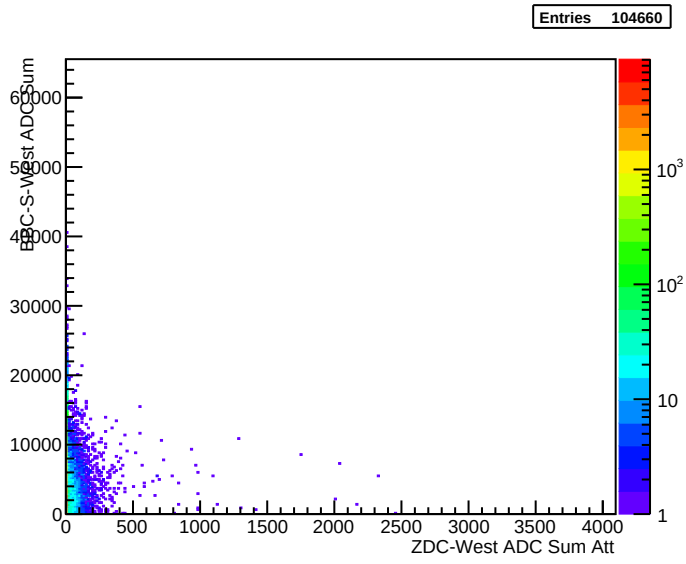

Entries 104660
TOF Mult
VPD-East ADC Sum

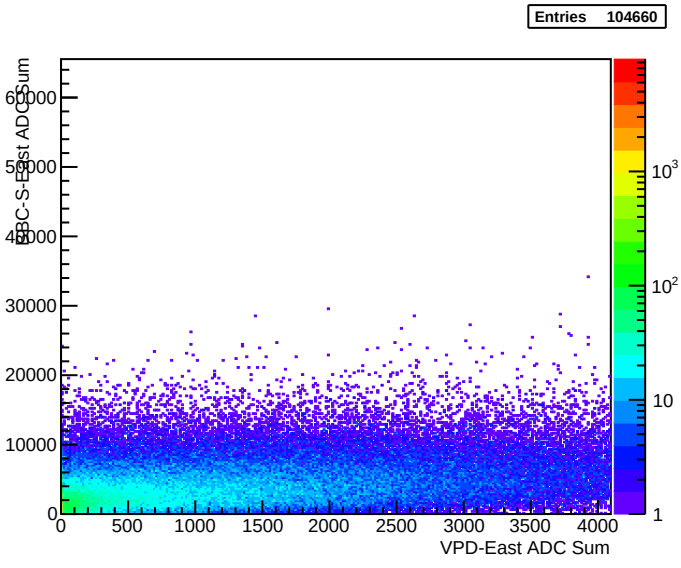

Entries 104660
TOF Mult
VPD-West ADC Sum

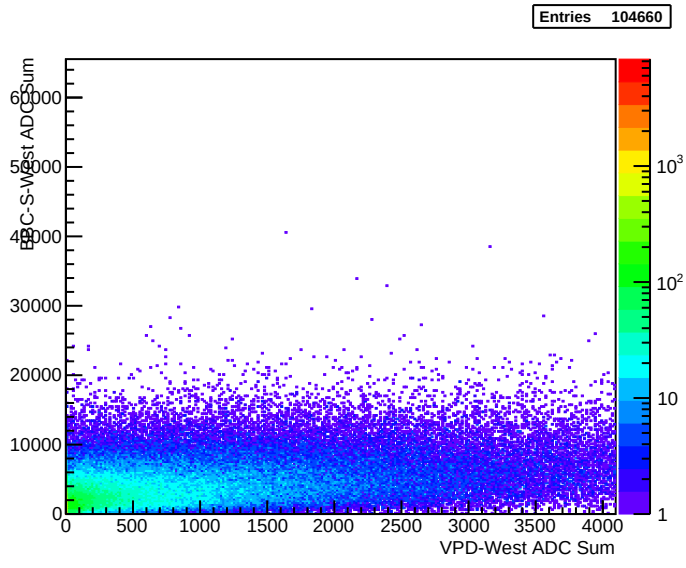

Entries 104660
TOF Mult
ZDC-East ADC Sum Att

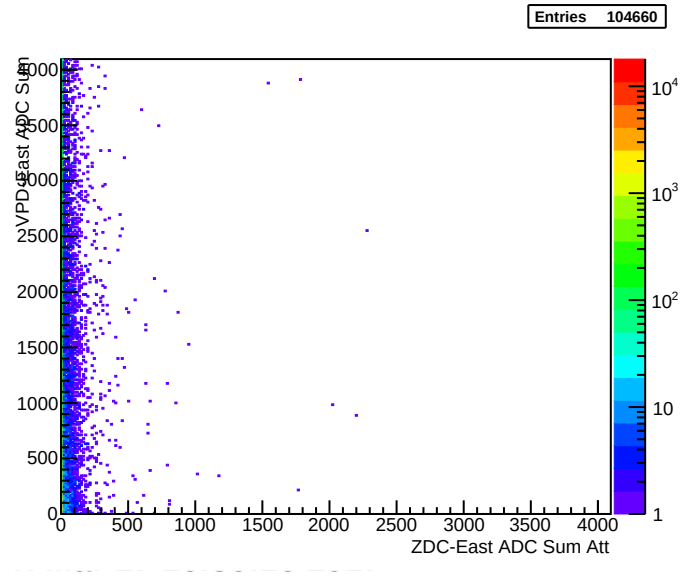

Entries 104660
TOF Mult
ZDC-West ADC Sum Att

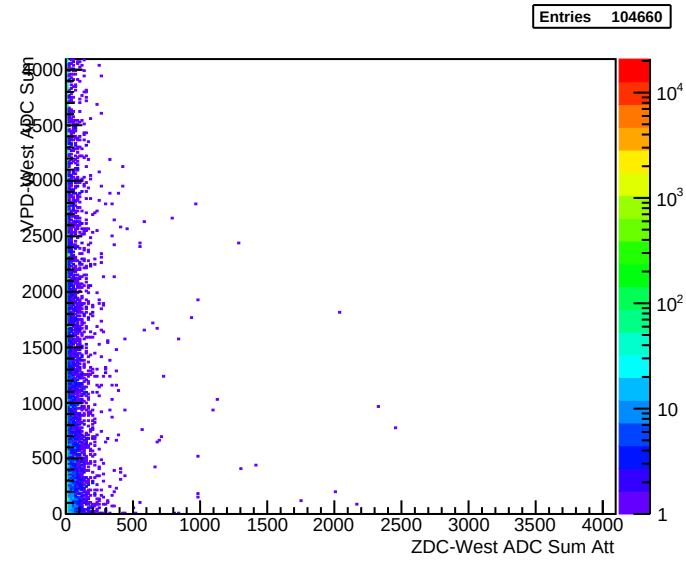

Entries 104660
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

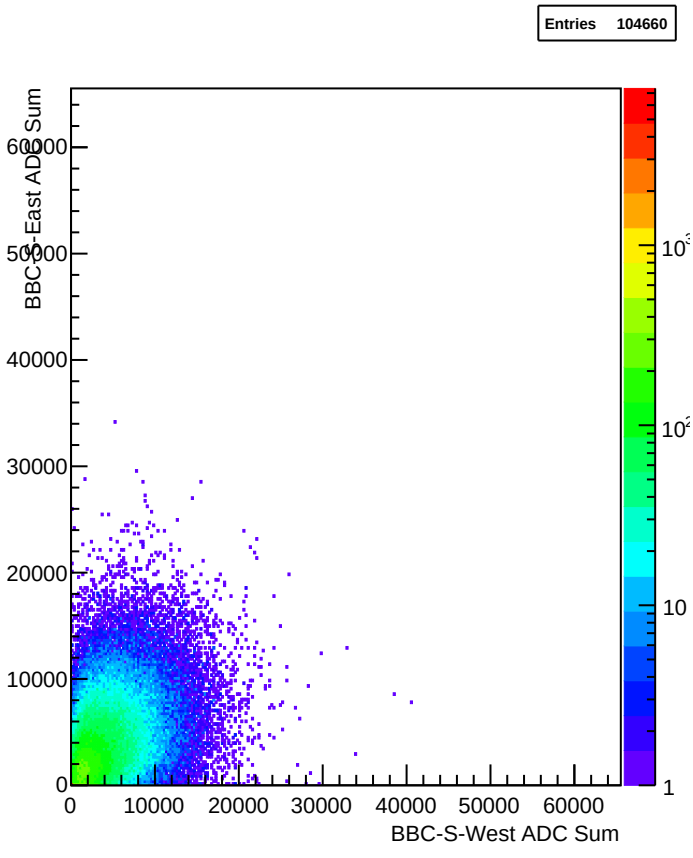

Entries 104660
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

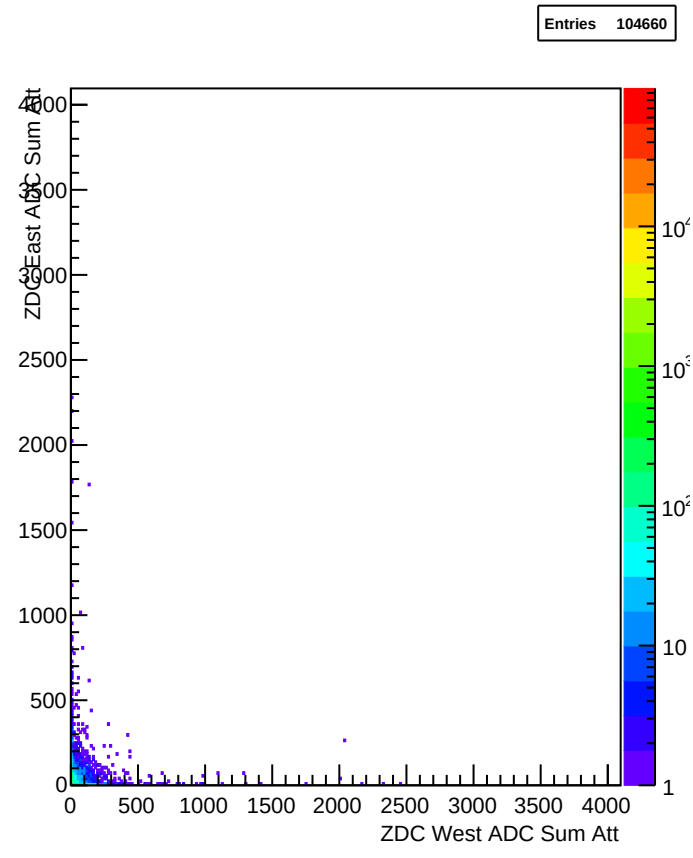

Entries 104660
BBC-S-East ADC Sum
VPD-East ADC Sum

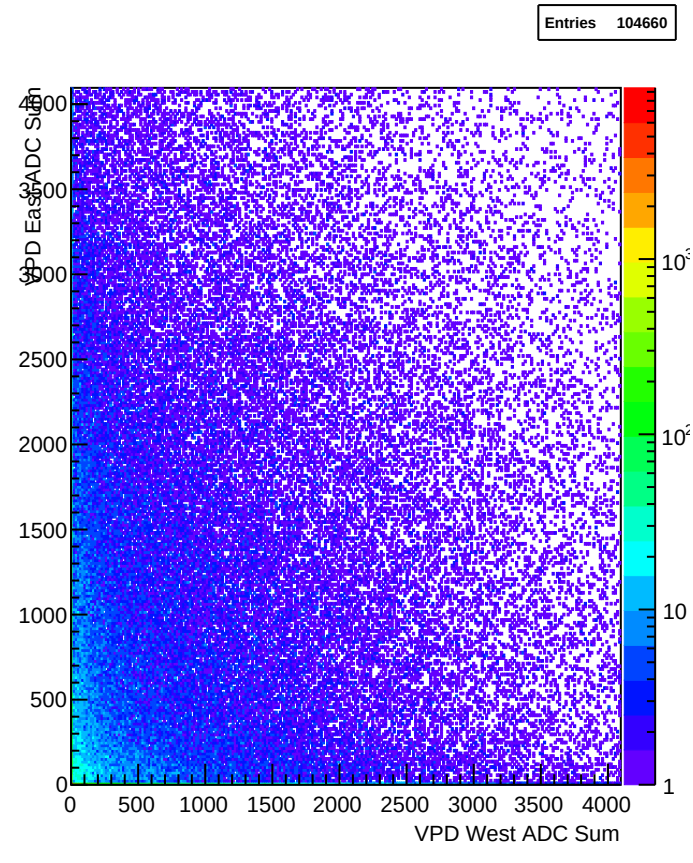

Entries 104660
BBC-S-West ADC Sum
VPD-West ADC Sum

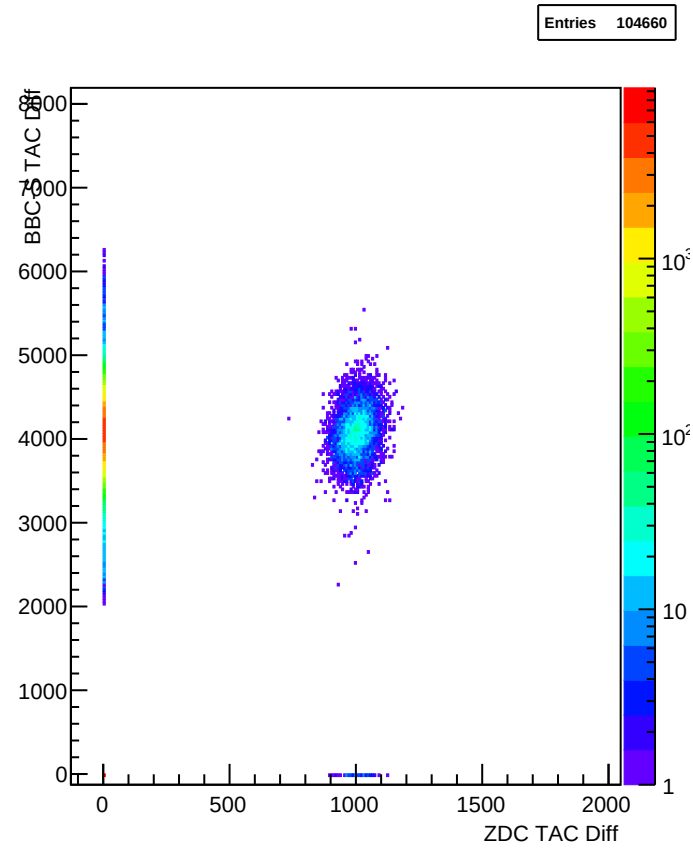

Entries 104660
VPD-East ADC Sum
ZDC-East ADC Sum Att

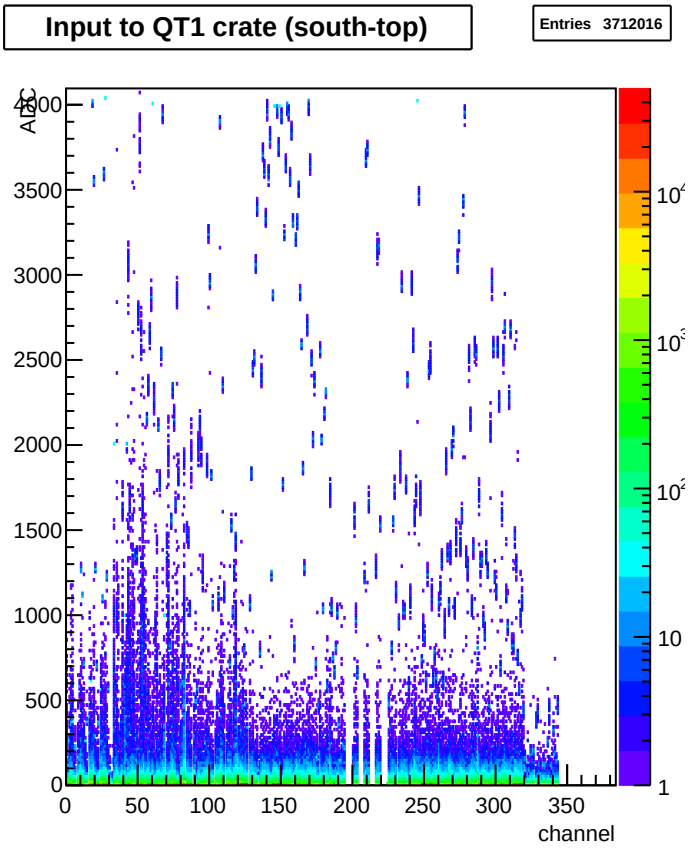

Entries 104660
VPD-West ADC Sum
ZDC-West ADC Sum Att

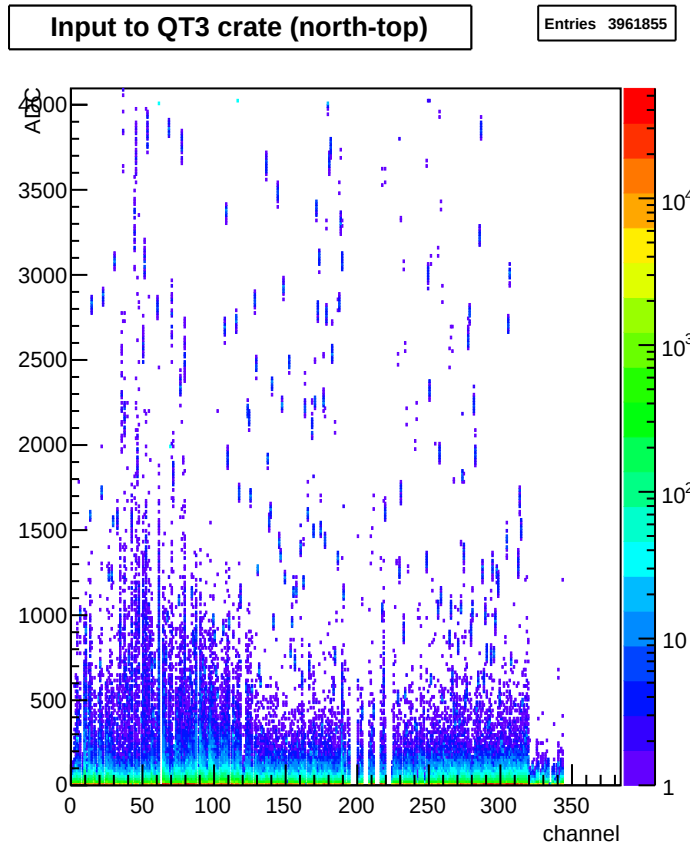

Entries 104660
BBC-S-East ADC Sum
BBC-S-West ADC Sum

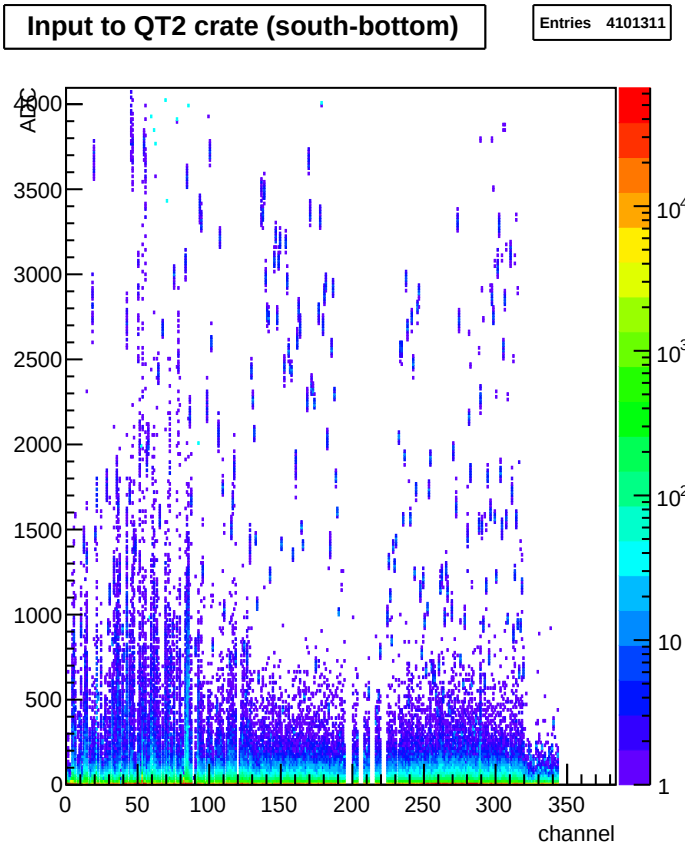

Entries 104660
ZDC East ADC Sum Att
ZDC West ADC Sum Att

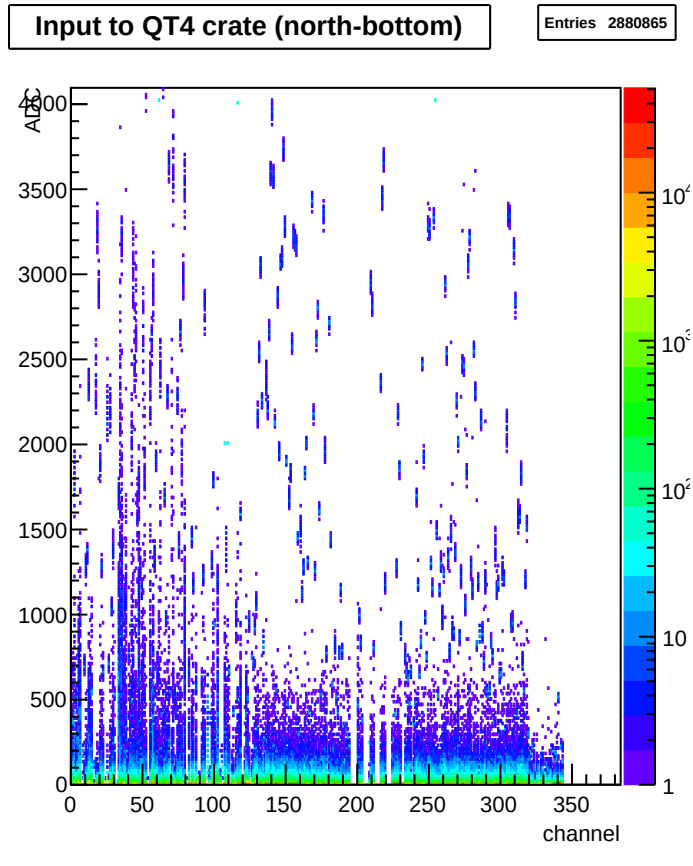

Entries 104660
VPD East ADC Sum
VPD West ADC Sum

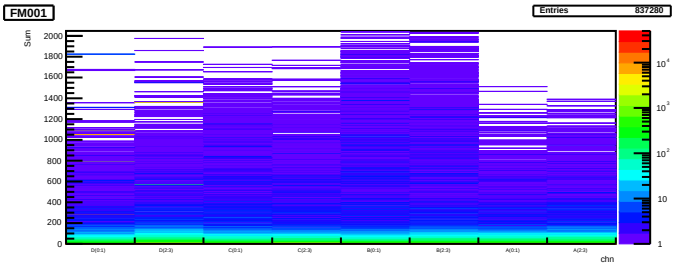

Entries 104660
BBC-S TAC Diff
ZDC TAC Diff

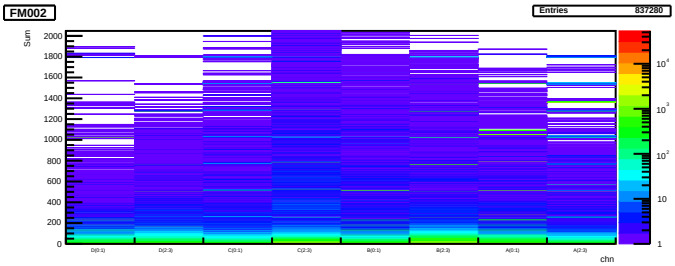

Input to QT1 crate (south-top)
Entries 3712016
ADC
channel

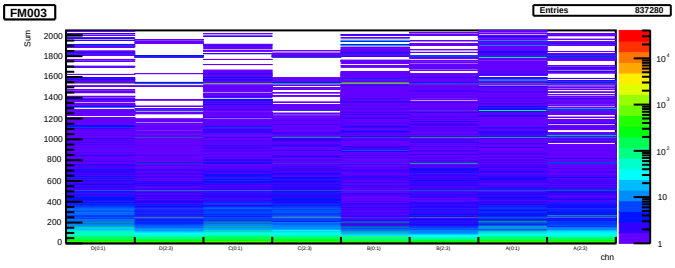

Input to QT3 crate (north-top)
Entries 3961855
ADC
channel

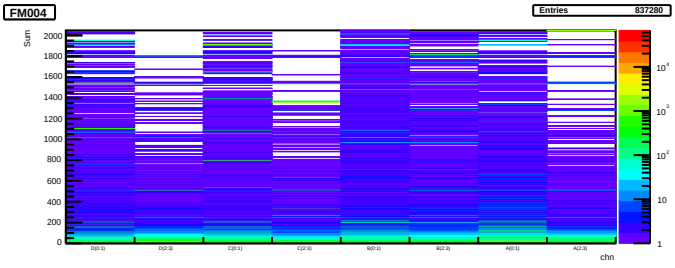

Input to QT2 crate (south-bottom)
Entries 4101311
ADC
channel

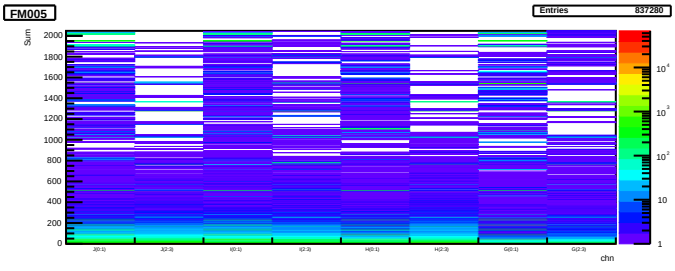

Input to QT4 crate (north-bottom)
Entries 2880865
ADC
channel

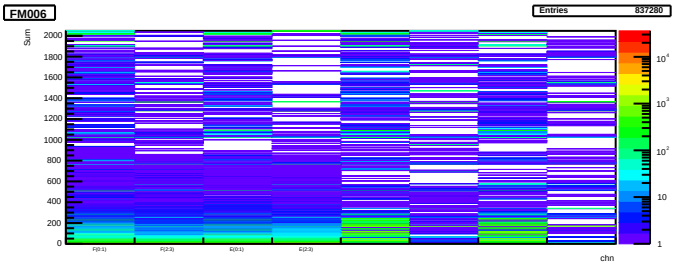

FM001
Entries 837280
Sum
chn

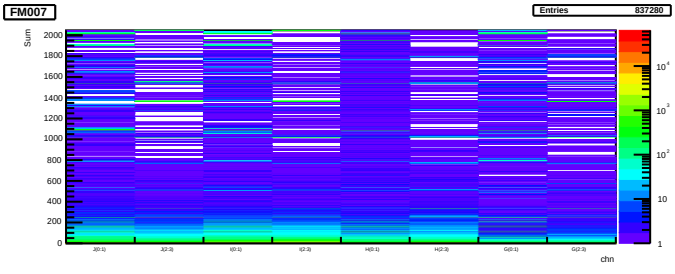

FM002
Entries 837280
Sum
chn

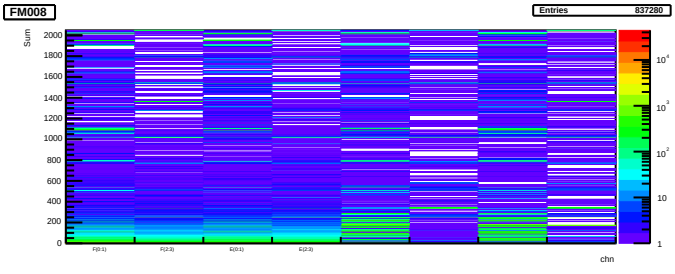

FM003
Entries 837280
Sum
chn

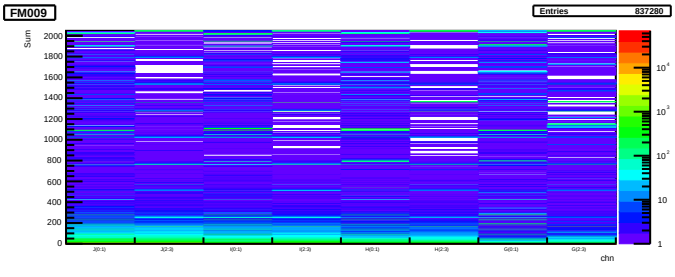

FM004
Entries 837280
Sum
chn

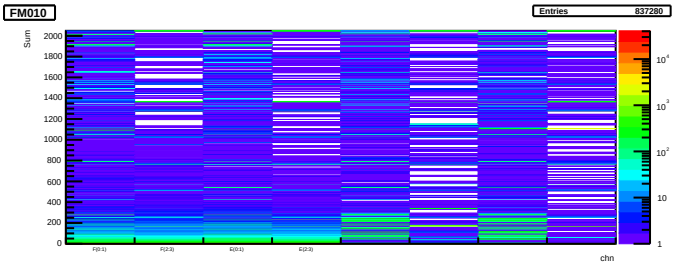

FM005
Entries 837280
Sum
chn

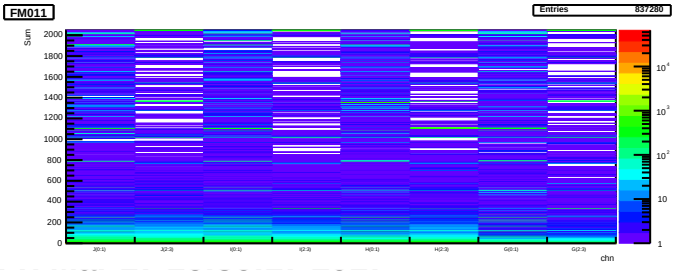

FM006
Entries 837280
Sum
chn

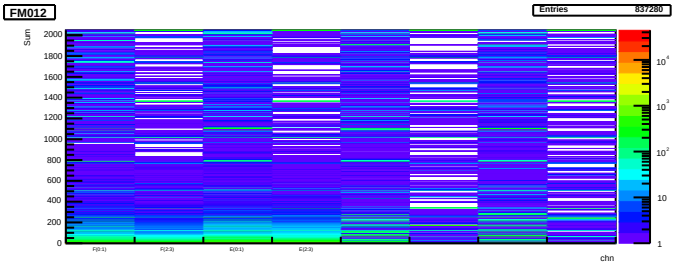

FM007
Entries 837280
Sum
chn

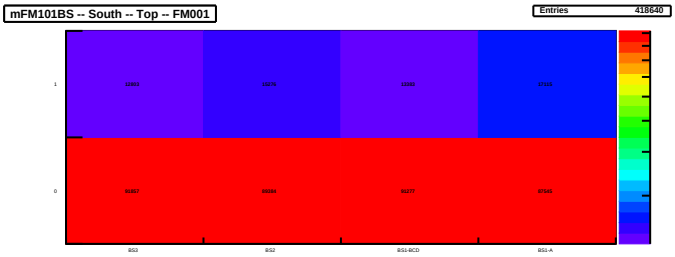

FM008
Entries 837280
Sum
chn


FM009
Entries 837280
Sum
chn


FM010
Entries 837280
Sum
chn


FM011
Entries 837280
Sum
chn


FM012
Entries 837280
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 418640
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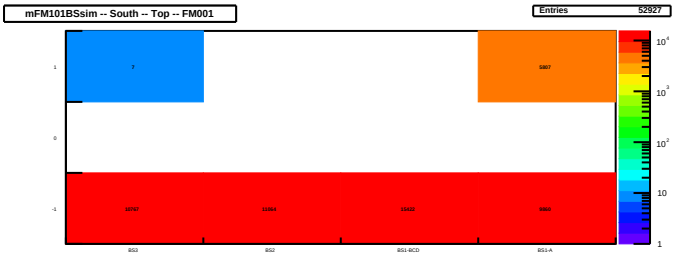
BS2
BS1-BCD
BS1-A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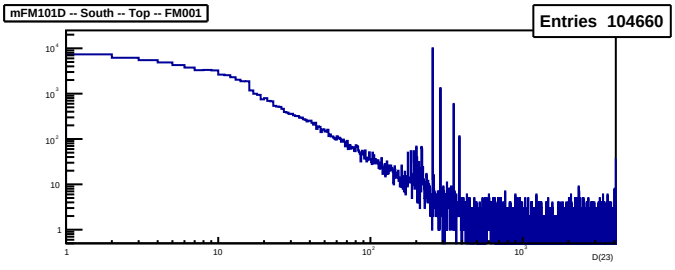
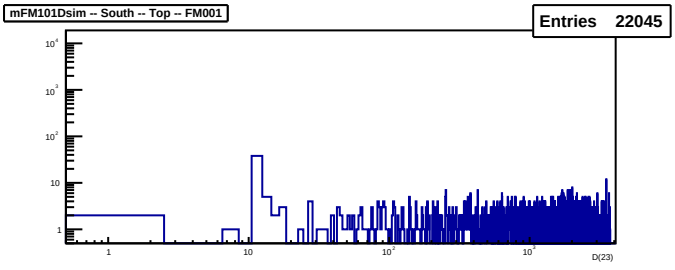
BS1-BCD
BS1-A


mFM101D -- South -- Top -- FM001
Entries 104660
D(23)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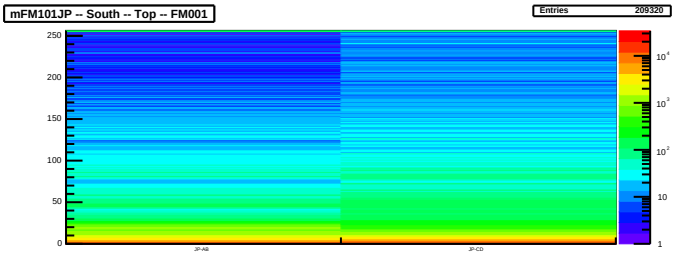
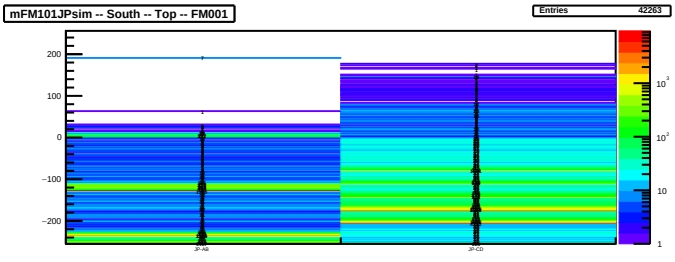
Entries 22045
D(23)


mFM101JP -- South -- Top -- FM001
Entries 209320
JP-AB
JP-CD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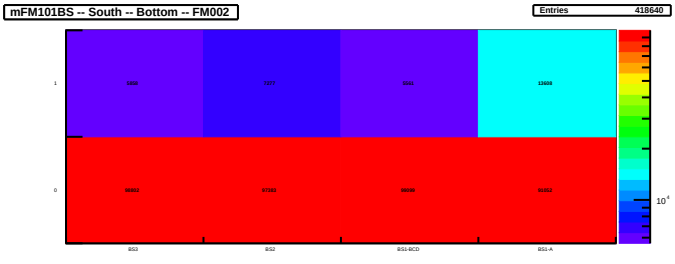
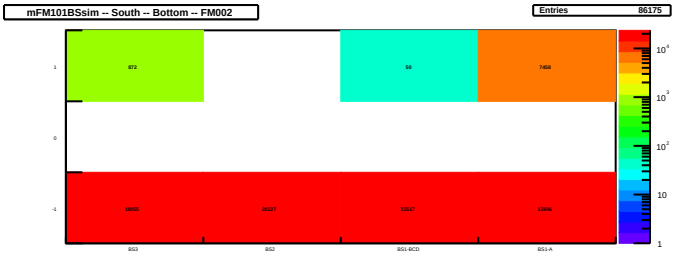
Entries 42263
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 418640
BS3
BS2
BS1-BCD
BS1-A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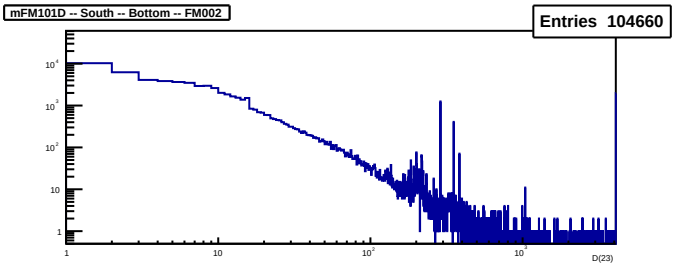
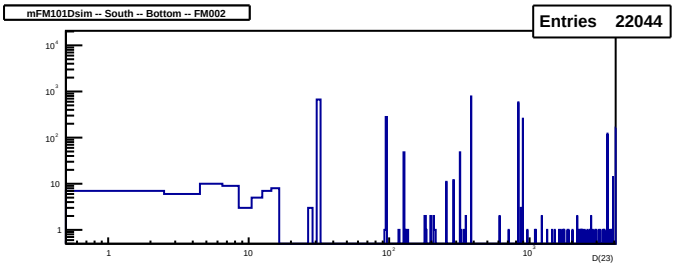
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 104660
D(23)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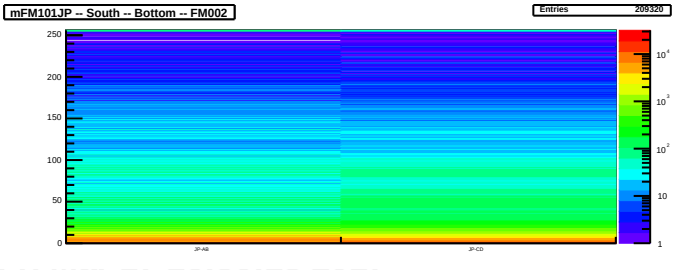
Entries 22044
D(23)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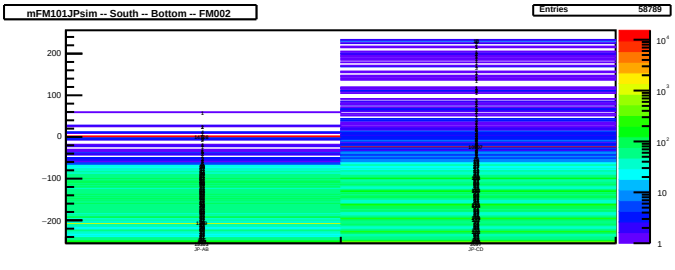
Entries 209320
JP-AB
JP-CD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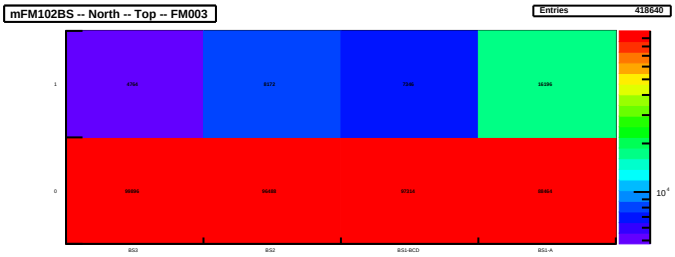
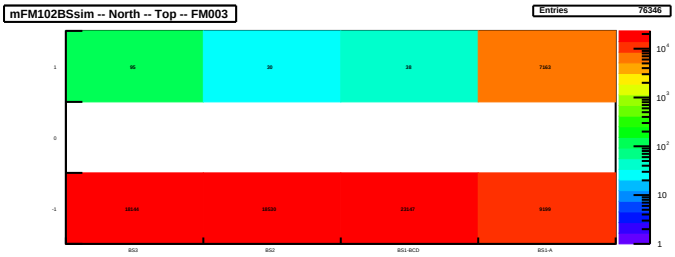
Entries 58789
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 418640
BS3
BS2
BS1-BCD
BS1-A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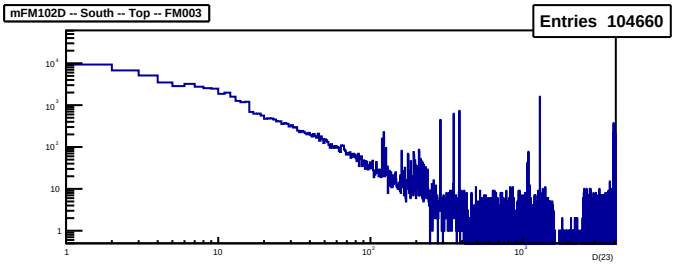
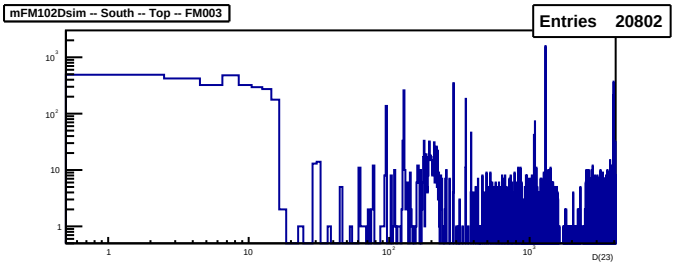
Entries 76346
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 104660
D(23)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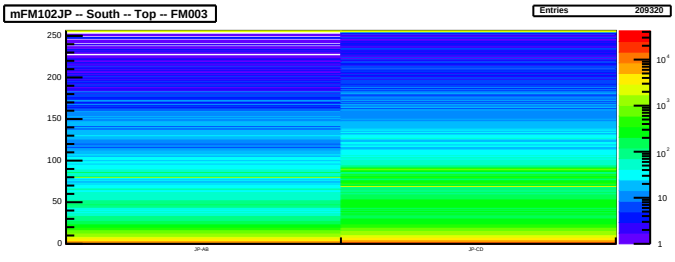
D(23)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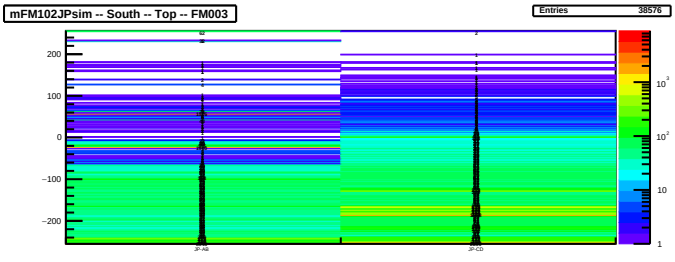
Entries 209320
JP-AB
JP-CD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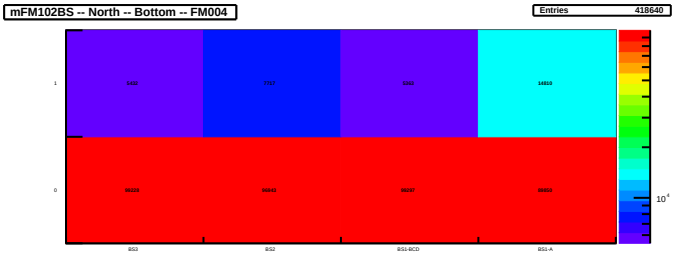
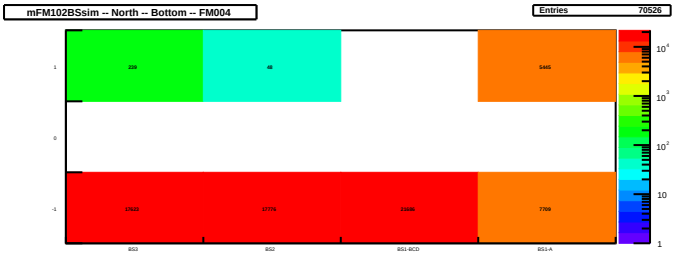
Entries 38576
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 418640
BS3
BS2
BS1-BCD
BS1-A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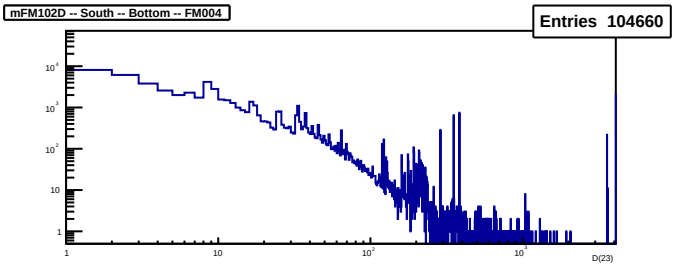
Entries 70526
BS3
BS2
BS1-BCD
BS1-A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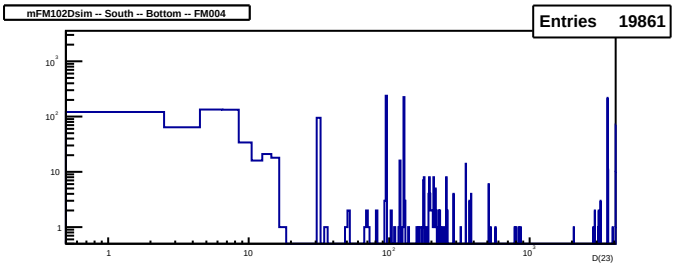
Entries 104660
D(23)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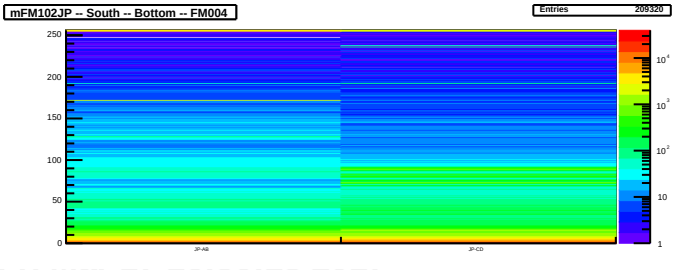
Entries 19861
D(23)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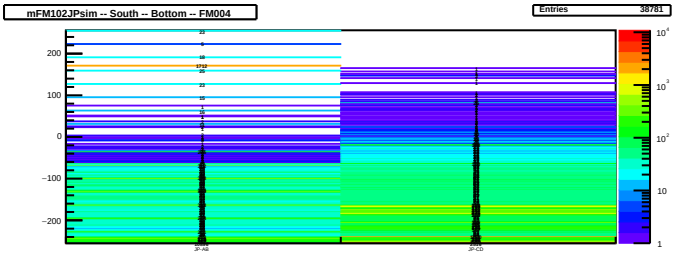
Entries 209320
JP-AB
JP-CD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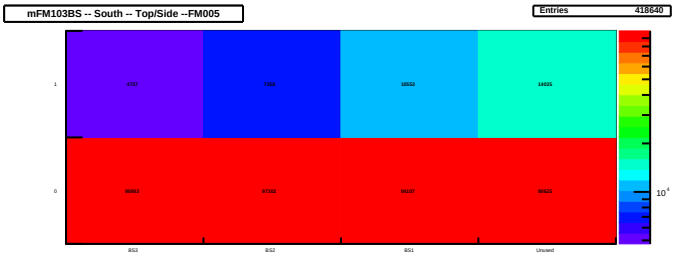
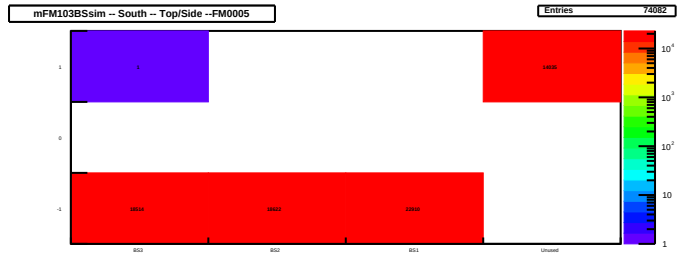
Entries 38781
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 418640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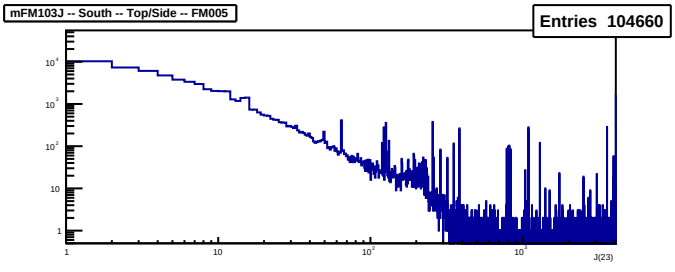
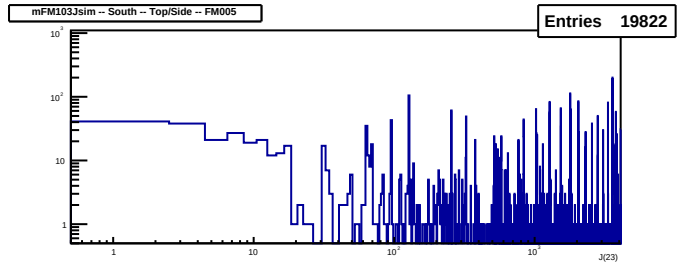
Entries 74082


mFM103J -- South -- Top/Side -- FM005
Entries 104660
J(23)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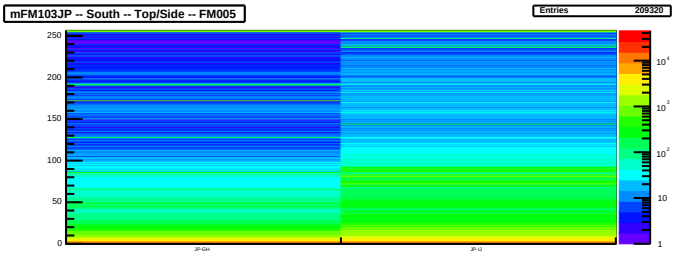
Entries 19822
J(23)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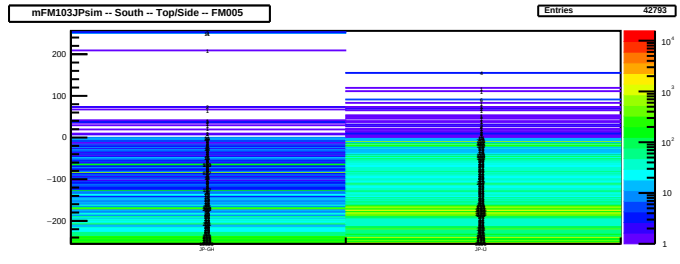
Entries 209320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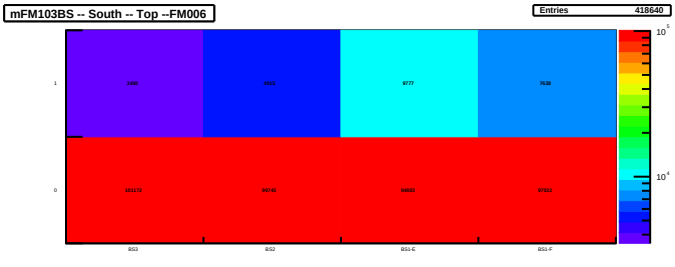
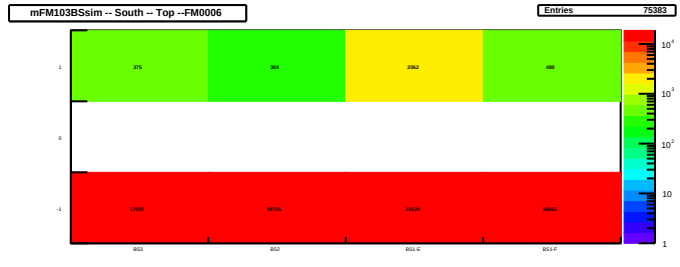
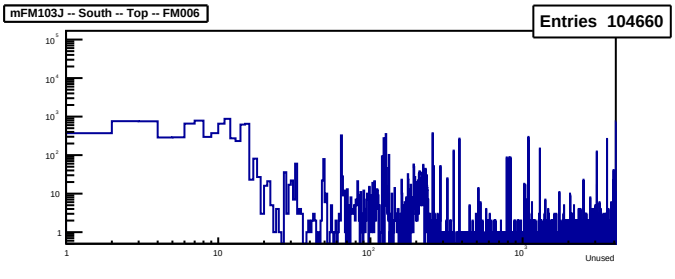
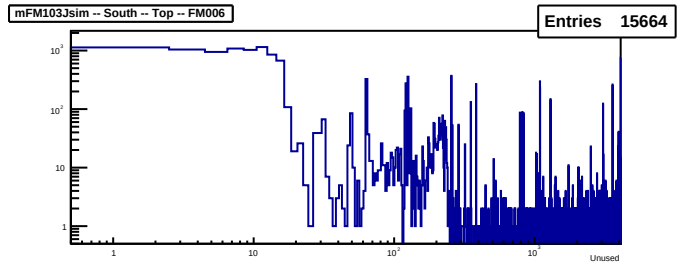
Entries 42793


mFM103BS -- South -- Top --FM006
Entries 418640


mFM103BSsim -- South -- Top --FM0006
Entries 75383


mFM103J -- South -- Top -- FM006
Entries 104660
Unused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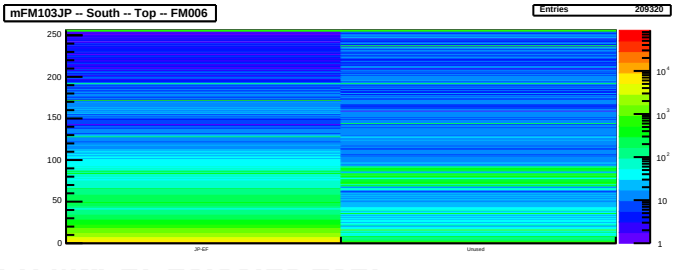
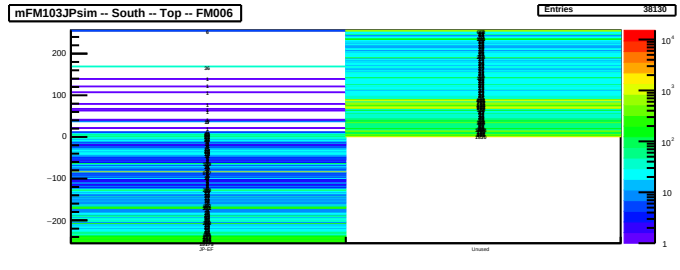
Entries 15664
Unused


mFM103JP -- South -- Top -- FM006
Entries 209320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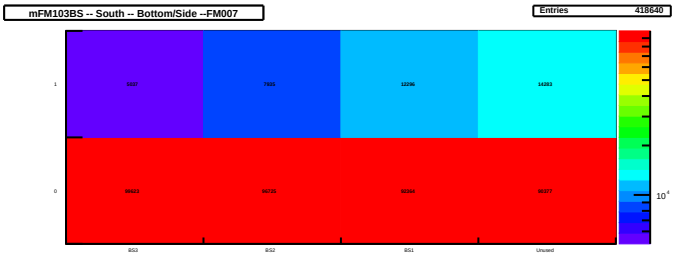
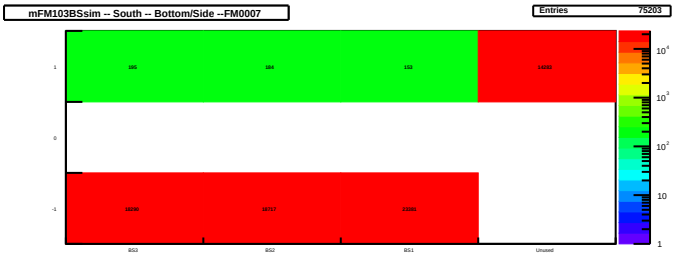
Entries 38130


mFM103BS -- South -- Bottom/Side --FM007
Entries 418640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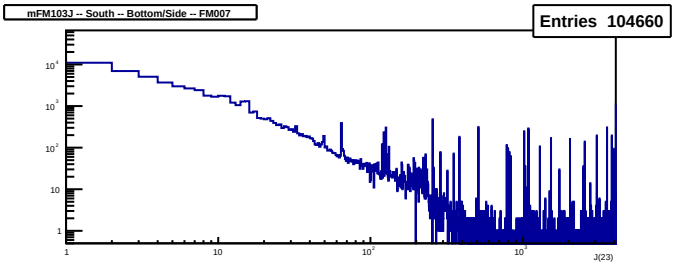
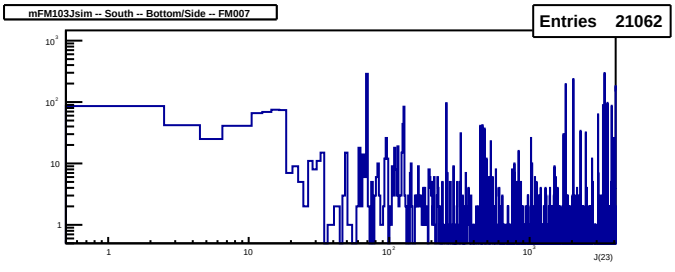
Entries 75203


mFM103J -- South -- Bottom/Side -- FM007
Entries 104660
J(23)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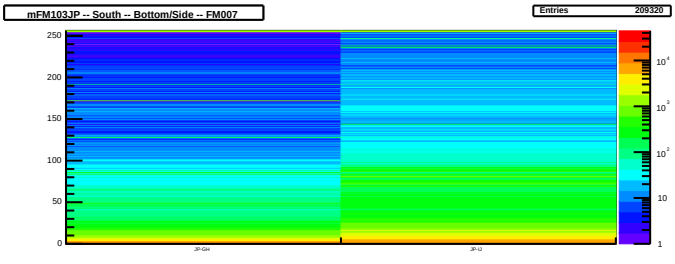
Entries 21062
J(23)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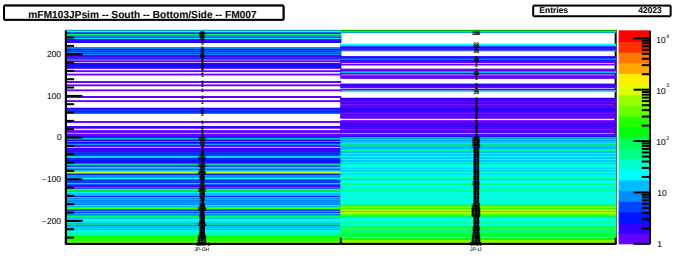
Entries 209320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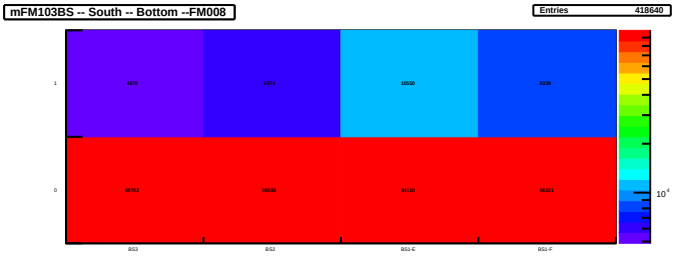
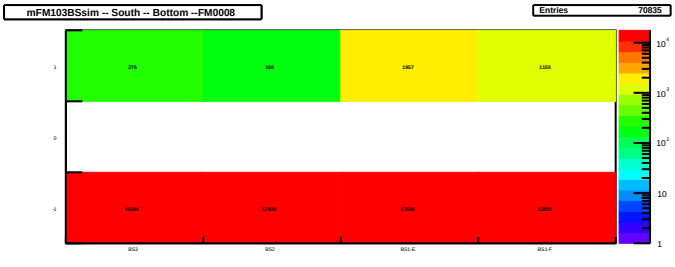
Entries 42023


mFM103BS -- South -- Bottom --FM008
Entries 418640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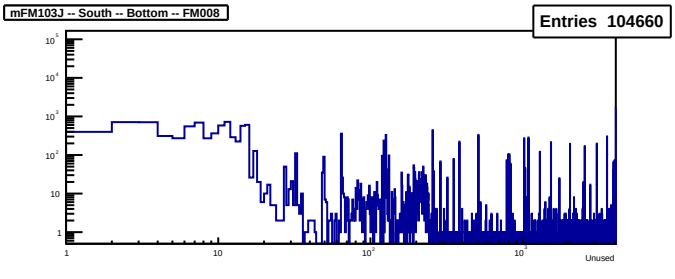
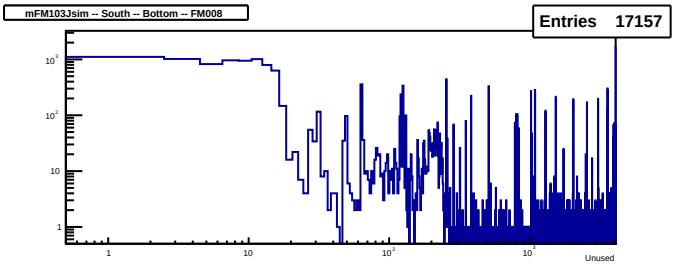
Entries 70835


mFM103J -- South -- Bottom -- FM008
Entries 104660
Unused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Entries 17157
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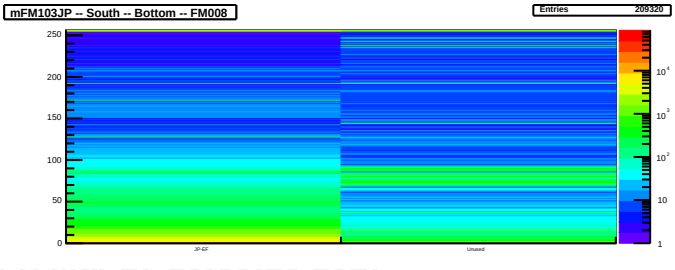
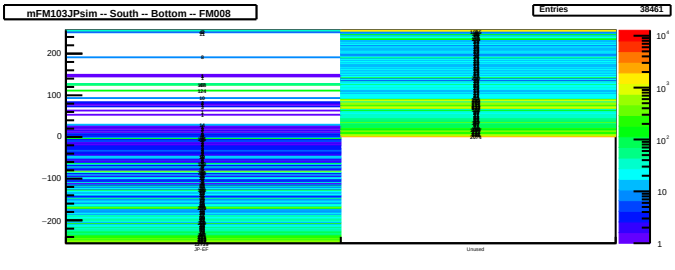

mFM103JP -- South -- Bottom -- FM008
Entries 209320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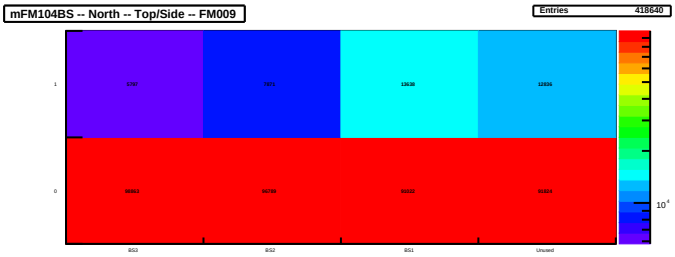
Entries 38461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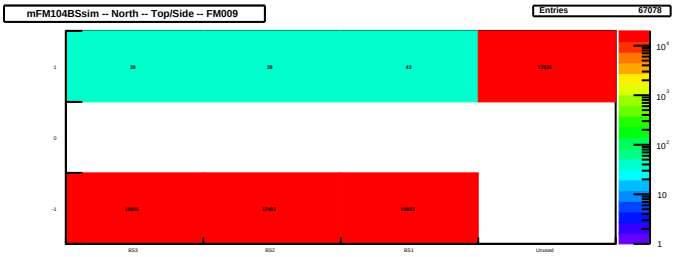
Entries 418640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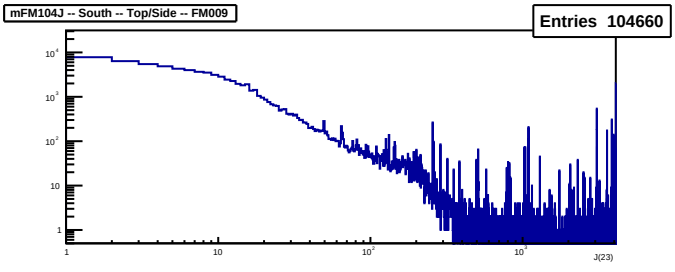
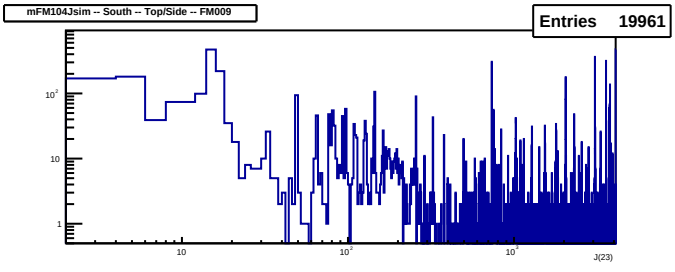

mFM104J -- South -- Top/Side -- FM009
Entries 104660
J(23)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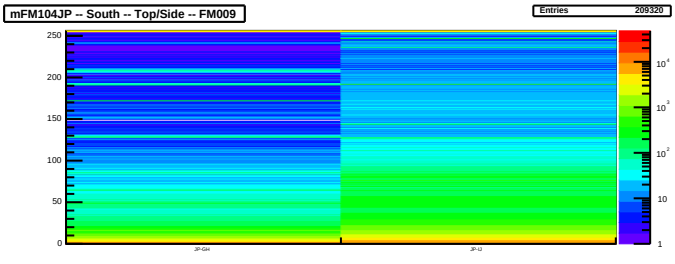
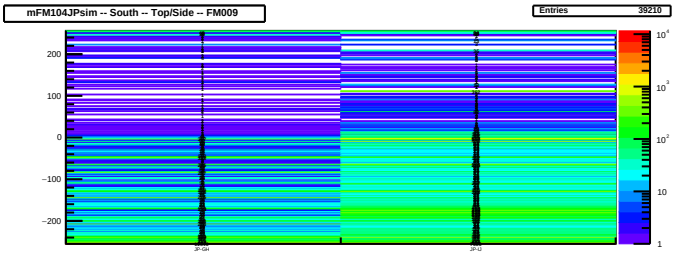
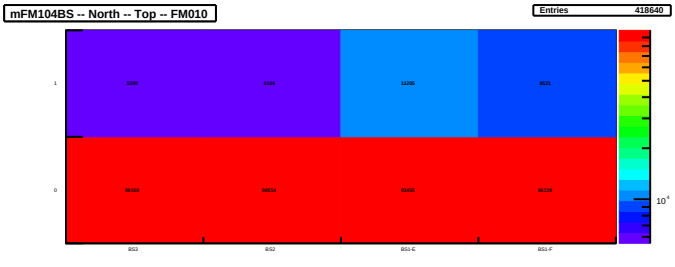
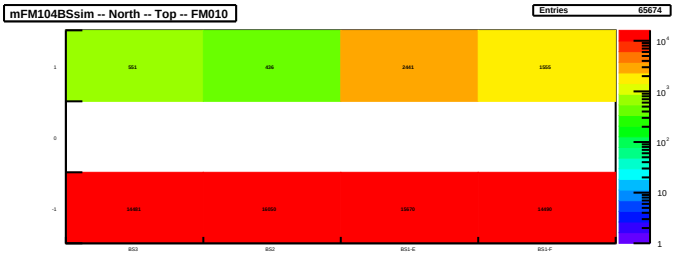
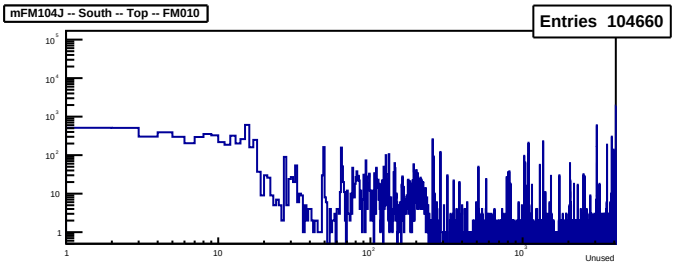
Entries 19961
J(23)

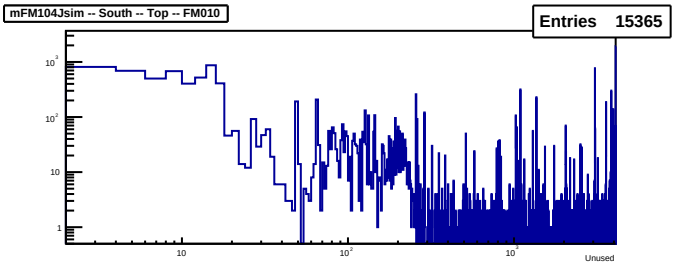

mFM104JP -- South -- Top/Side -- FM009
Entries 209320

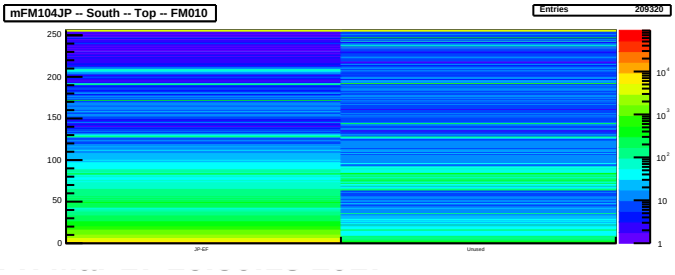

mFM104JPsim -- South -- Top/Side -- FM009
Entries 39210

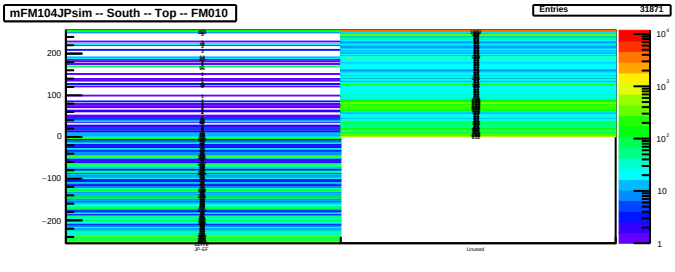

mFM104BS -- North -- Top -- FM010
Entries 418640

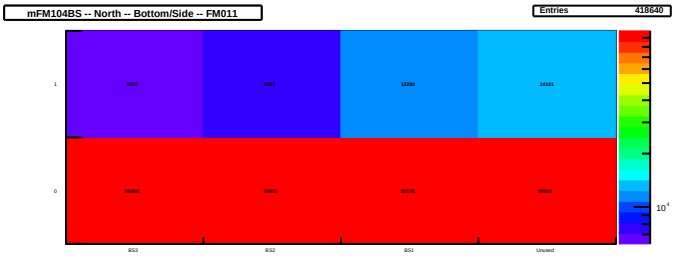

mFM104BSsim -- North -- Top -- FM010
Entries 65674

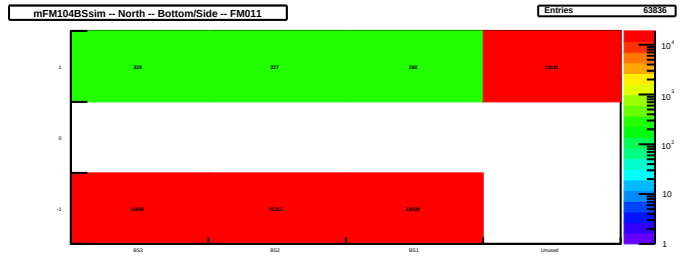

mFM104J -- South -- Top -- FM010
Entries 104660
Unused

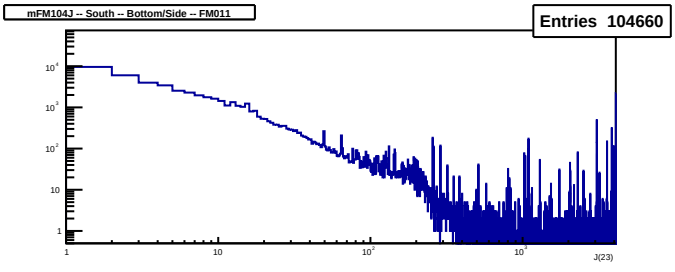

mFM104Jsim -- South -- Top -- FM010
Entries 15365
Unused

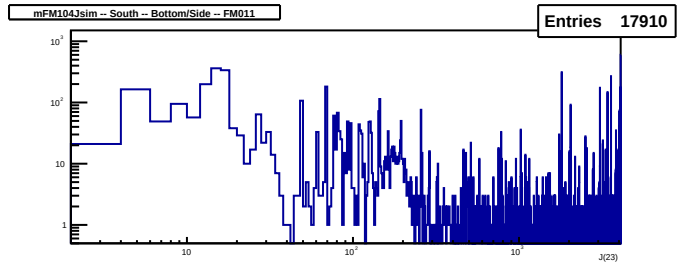

mFM104JP -- South -- Top -- FM010
Entries 209320

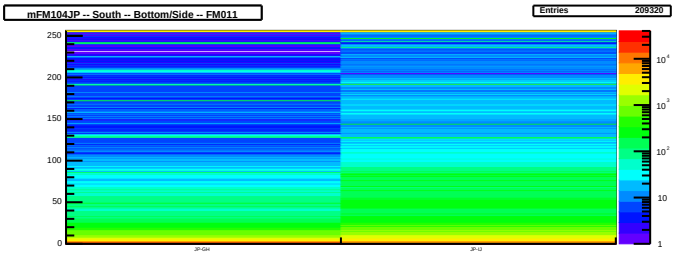

mFM104JPsim -- South -- Top -- FM010
Entries 31871

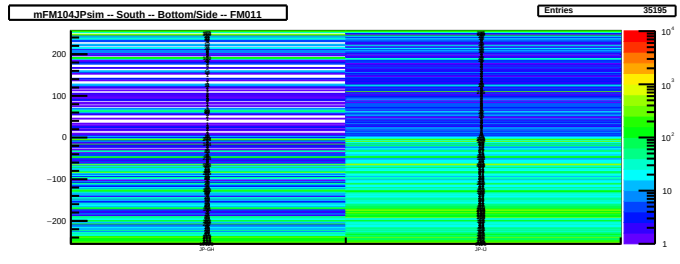

mFM104BS -- North -- Bottom/Side -- FM011
Entries 418640

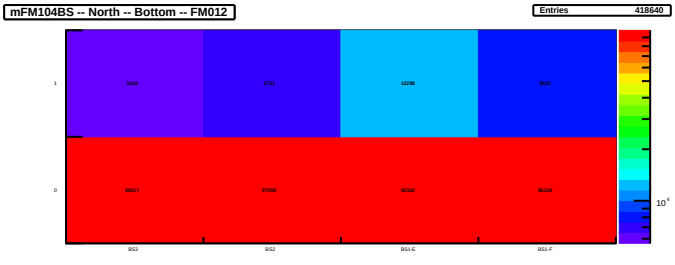

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 63836

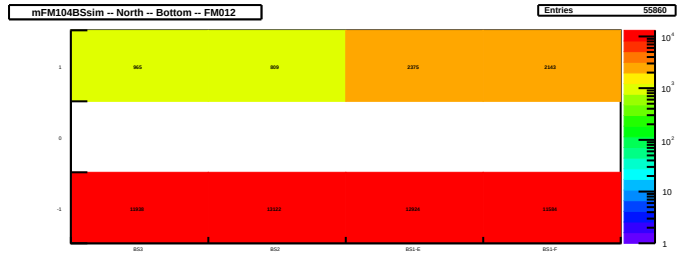

mFM104J -- South -- Bottom/Side -- FM011
Entries 104660
J(23)

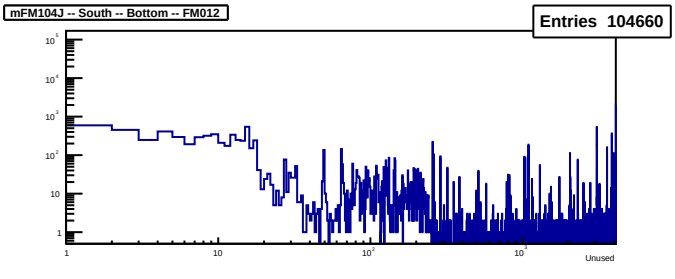

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 17910
J(23)

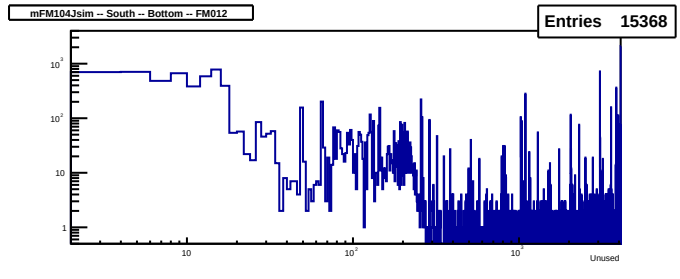

mFM104JP -- South -- Bottom/Side -- FM011
Entries 209320

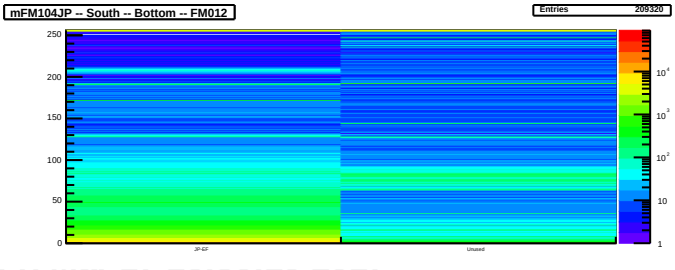

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 35195

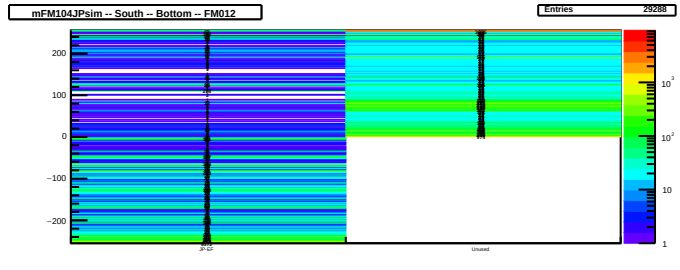

mFM104BS -- North -- Bottom -- FM012
Entries 418640

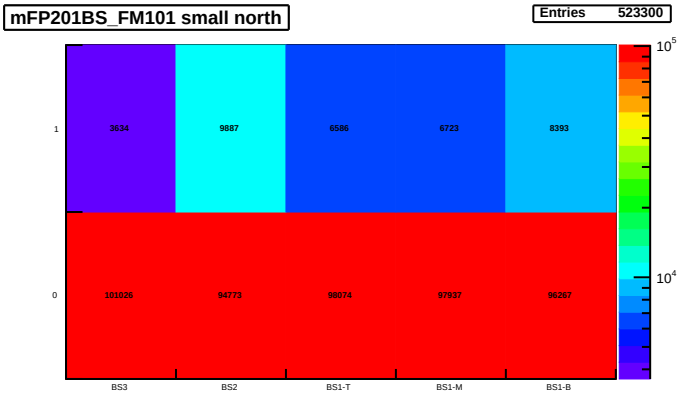

mFM104BSsim -- North -- Bottom -- FM012
Entries 55860

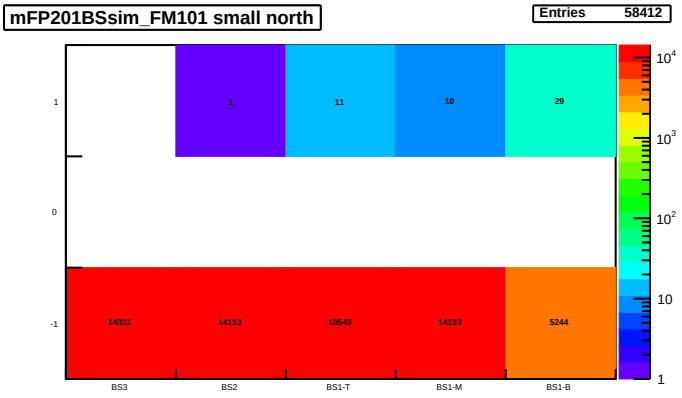

mFM104J -- South -- Bottom -- FM012
Entries 104660
Unused

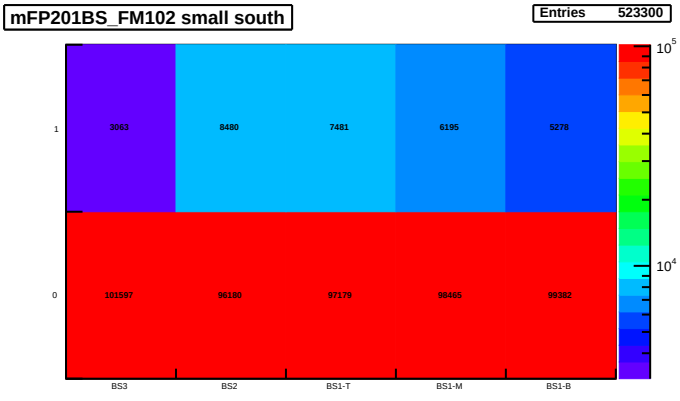

mFM104Jsim -- South -- Bottom -- FM012
Entries 15368
Unused

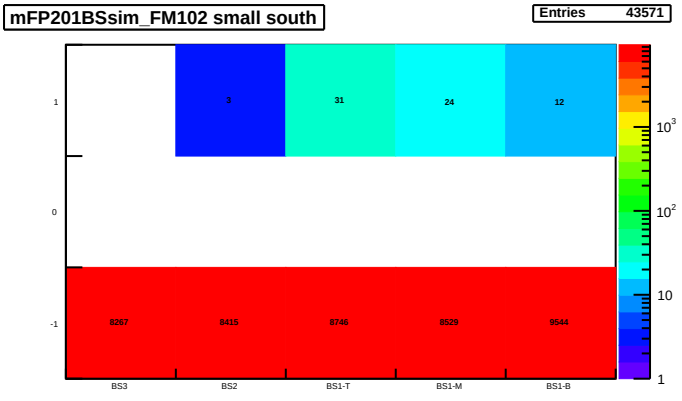

mFM104JP -- South -- Bottom -- FM012
Entries 209320

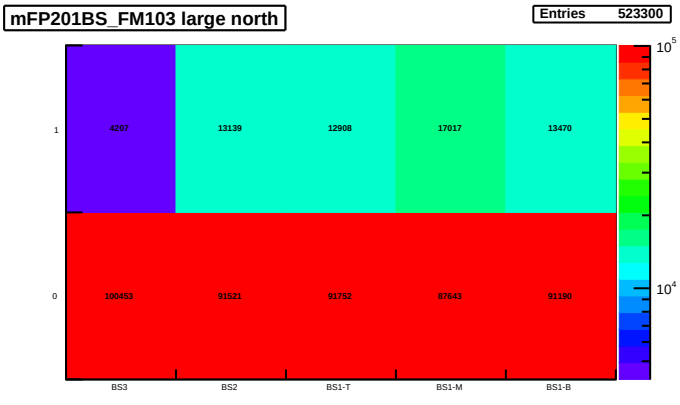

mFM104JPsim -- South -- Bottom -- FM012
Entries 29288

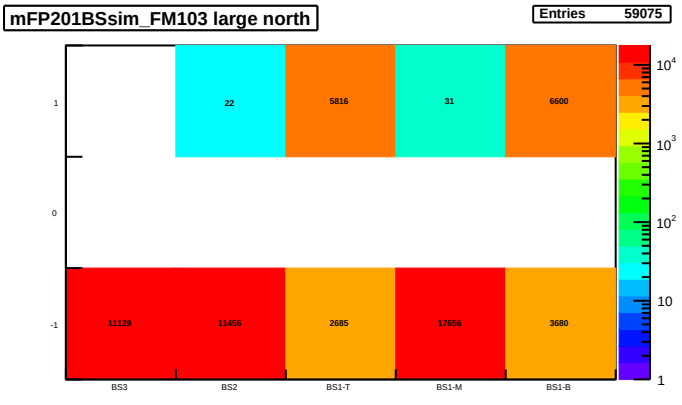

mFP201BS_FM101 small north
Entries 523300
3634
9887
6586
6723
8393
101026
94773
98074
97937
96267
BS3
BS2
BS1-T
BS1-M
BS1-B

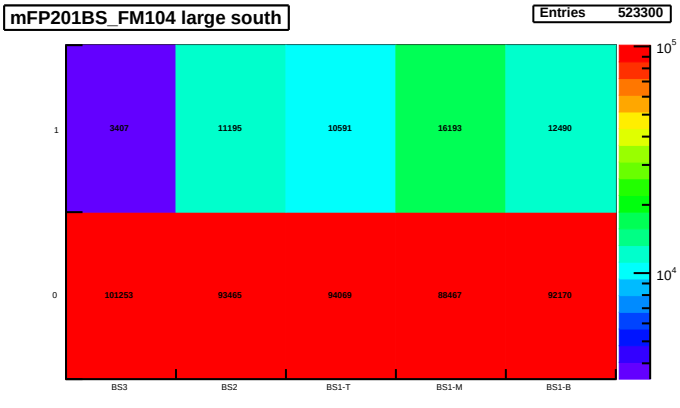

mFP201BSsim_FM101 small north
Entries 58412
1
11
10
29
14331
14113
10540
14133
5244
BS3
BS2
BS1-T
BS1-M
BS1-B

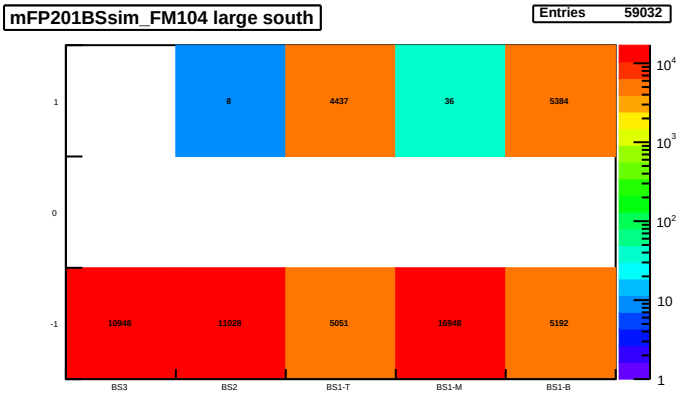

mFP201BS_FM102 small south
Entries 523300
3063
8480
7481
6195
5278
101597
96180
97179
98465
99382
BS3
BS2
BS1-T
BS1-M
BS1-B

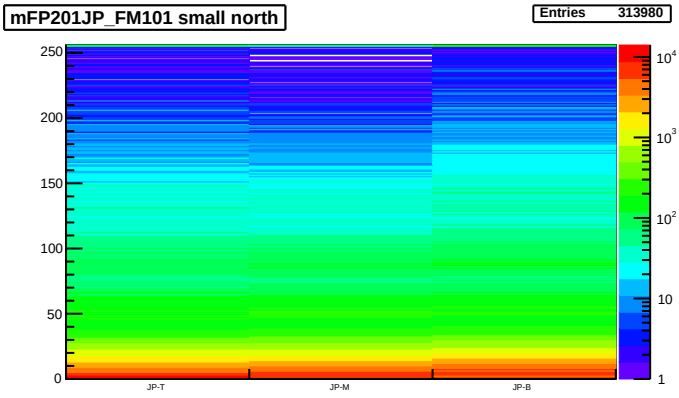

mFP201BSsim_FM102 small south
Entries 43571
3
31
24
12
8267
8415
8746
8529
9544
BS3
BS2
BS1-T
BS1-M
BS1-B

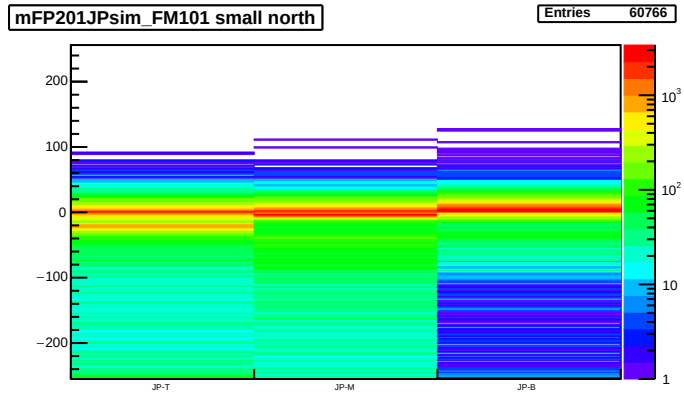

mFP201BS_FM103 large north
Entries 523300
4207
13139
12908
17017
13470
100453
91521
91752
87643
91190
BS3
BS2
BS1-T
BS1-M
BS1-B

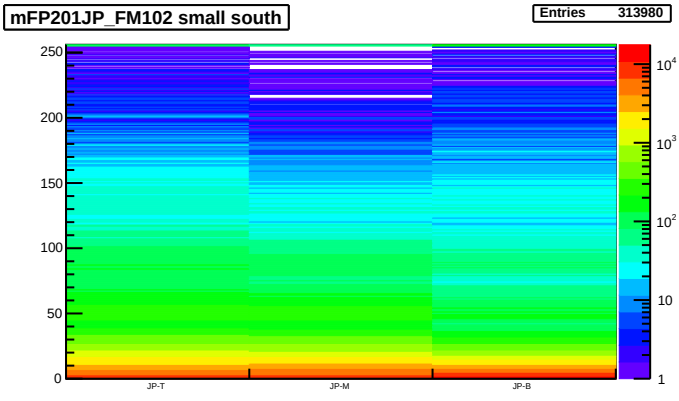

mFP201BSsim_FM103 large north
Entries 59075
22
5816
31
6600
11129
11456
2685
17656
3680
BS3
BS2
BS1-T
BS1-M
BS1-B

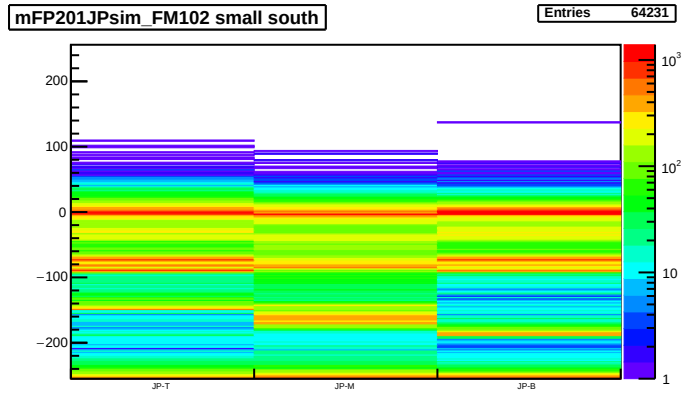

mFP201BS_FM104 large south
Entries 523300
3407
11195
10591
16193
12490
101253
93465
94069
88467
92170
BS3
BS2
BS1-T
BS1-M
BS1-B

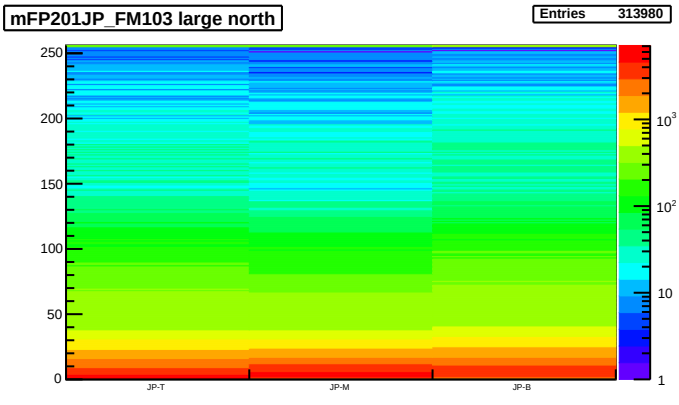

mFP201BSsim_FM104 large south
Entries 59032
8
4437
36
5384
10948
11028
5051
16948
5192
BS3
BS2
BS1-T
BS1-M
BS1-B

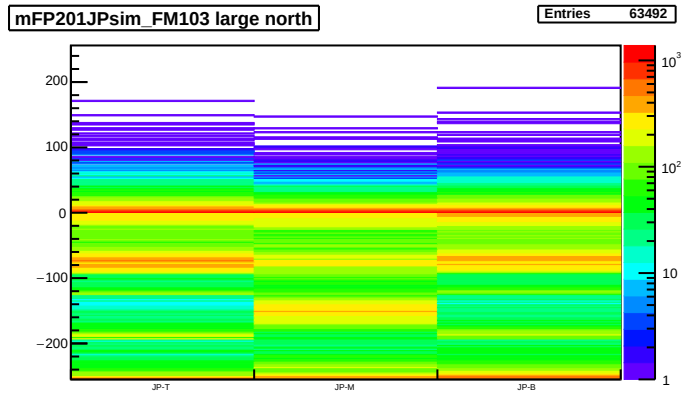

mFP201JP_FM101 small north
Entries 313980
JP-T
JP-M
JP-B

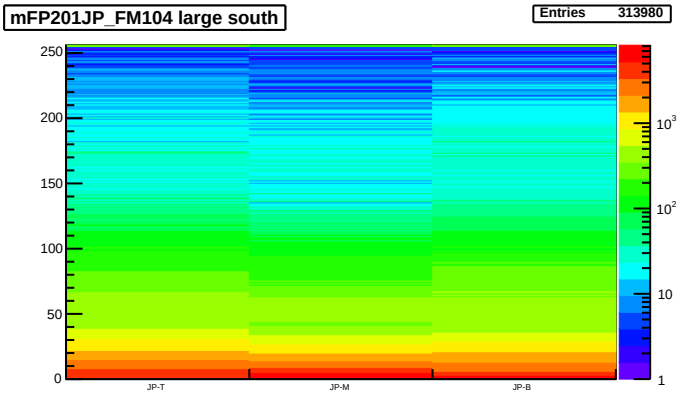

mFP201JPsim_FM101 small north
Entries 60766
JP-T
JP-M
JP-B

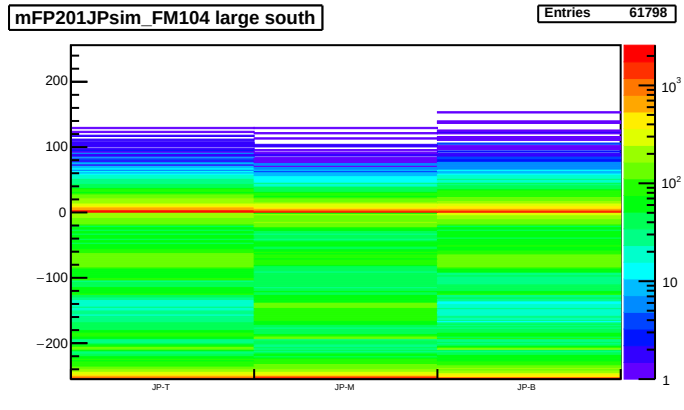

mFP201JP_FM102 small south
Entries 313980
JP-T
JP-M
JP-B

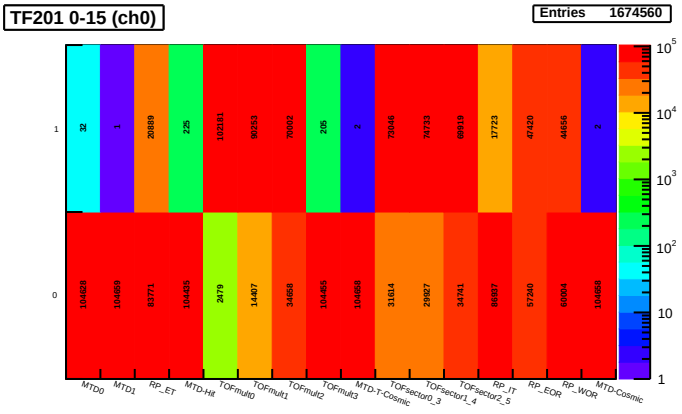

mFP201JPsim_FM102 small south
Entries 64231
JP-T
JP-M
JP-B

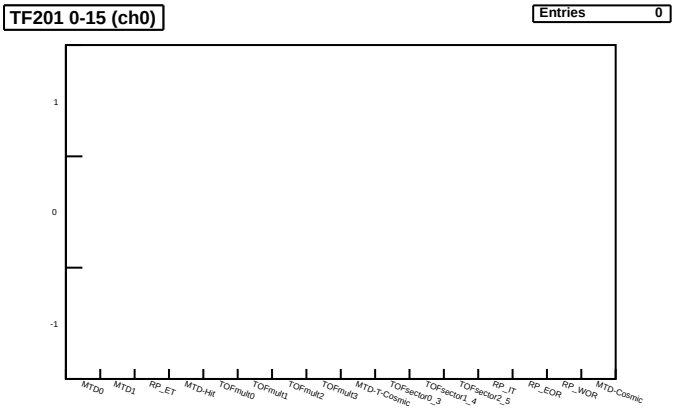

mFP201JP_FM103 large north
Entries 313980
JP-T
JP-M
JP-B

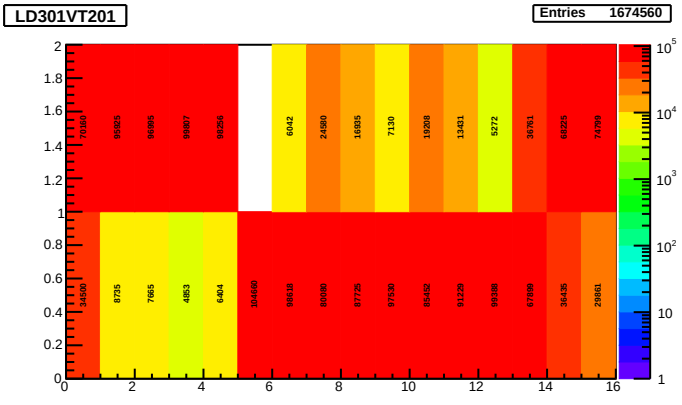

mFP201JPsim_FM103 large north
Entries 63492
JP-T
JP-M
JP-B

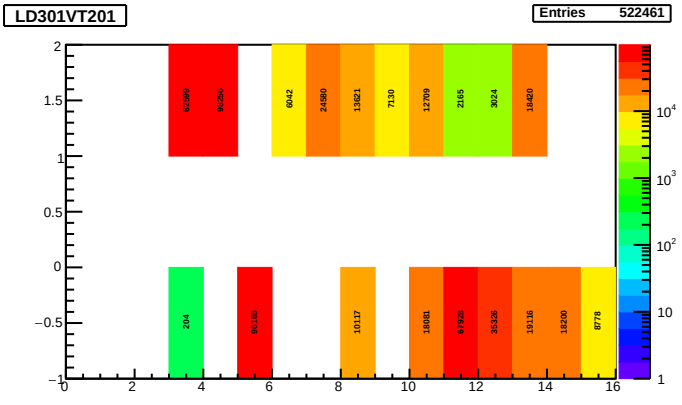

mFP201JP_FM104 large south
Entries 313980
JP-T
JP-M
JP-B

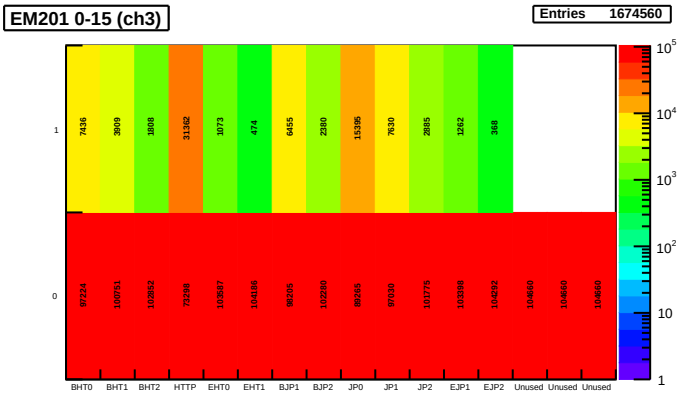

mFP201JPsim_FM104 large south
Entries 61798
JP-T
JP-M
JP-B

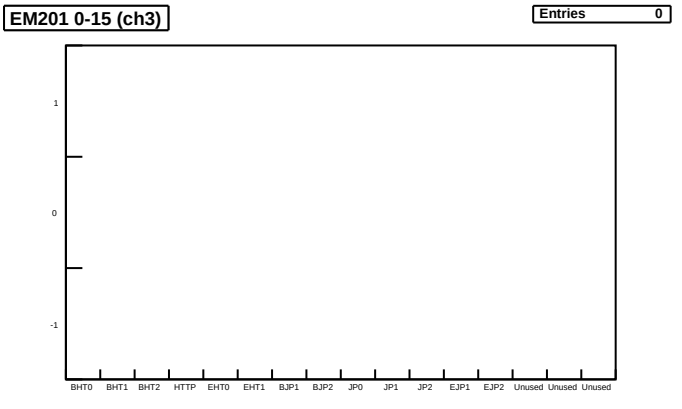

TF201 0-15 (ch0)
Entries 1674560
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

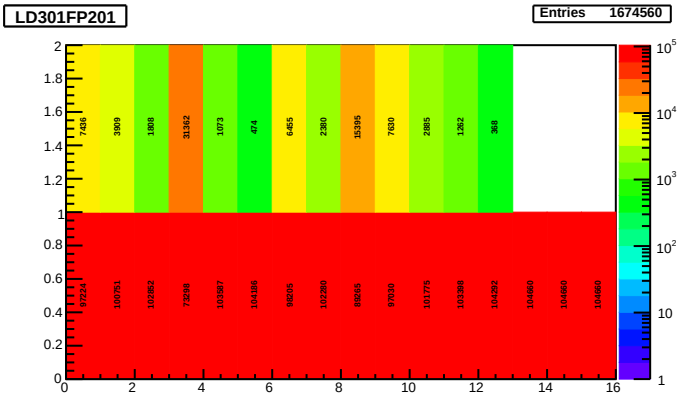

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

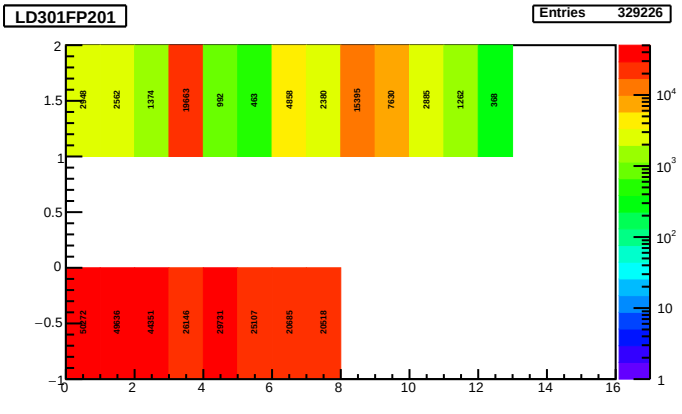

LD301VT201
Entries 1674560


LD301VT201
Entries 522461


EM201 0-15 (ch3)
Entries 1674560
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 1674560


LD301FP201
Entries 329226