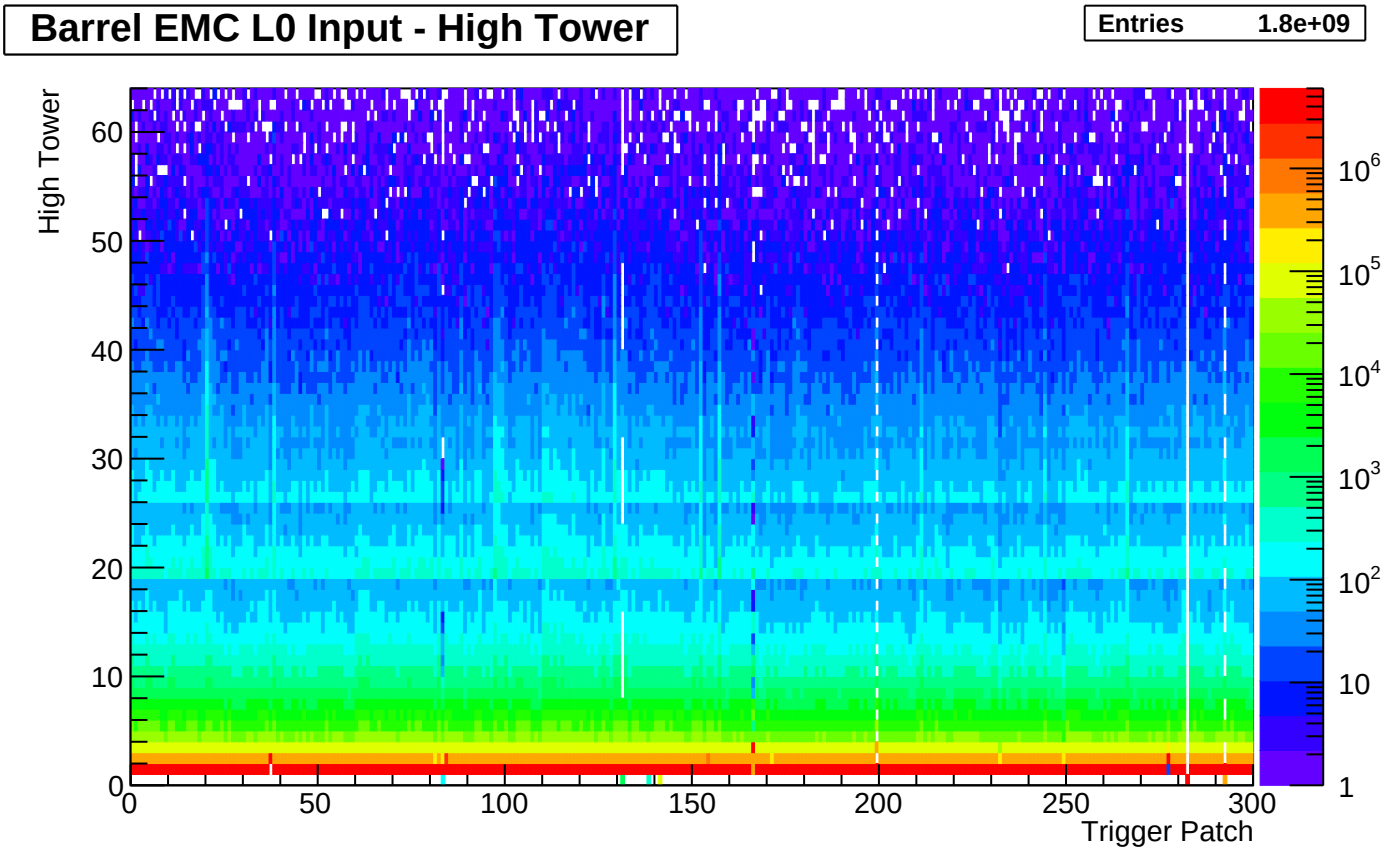
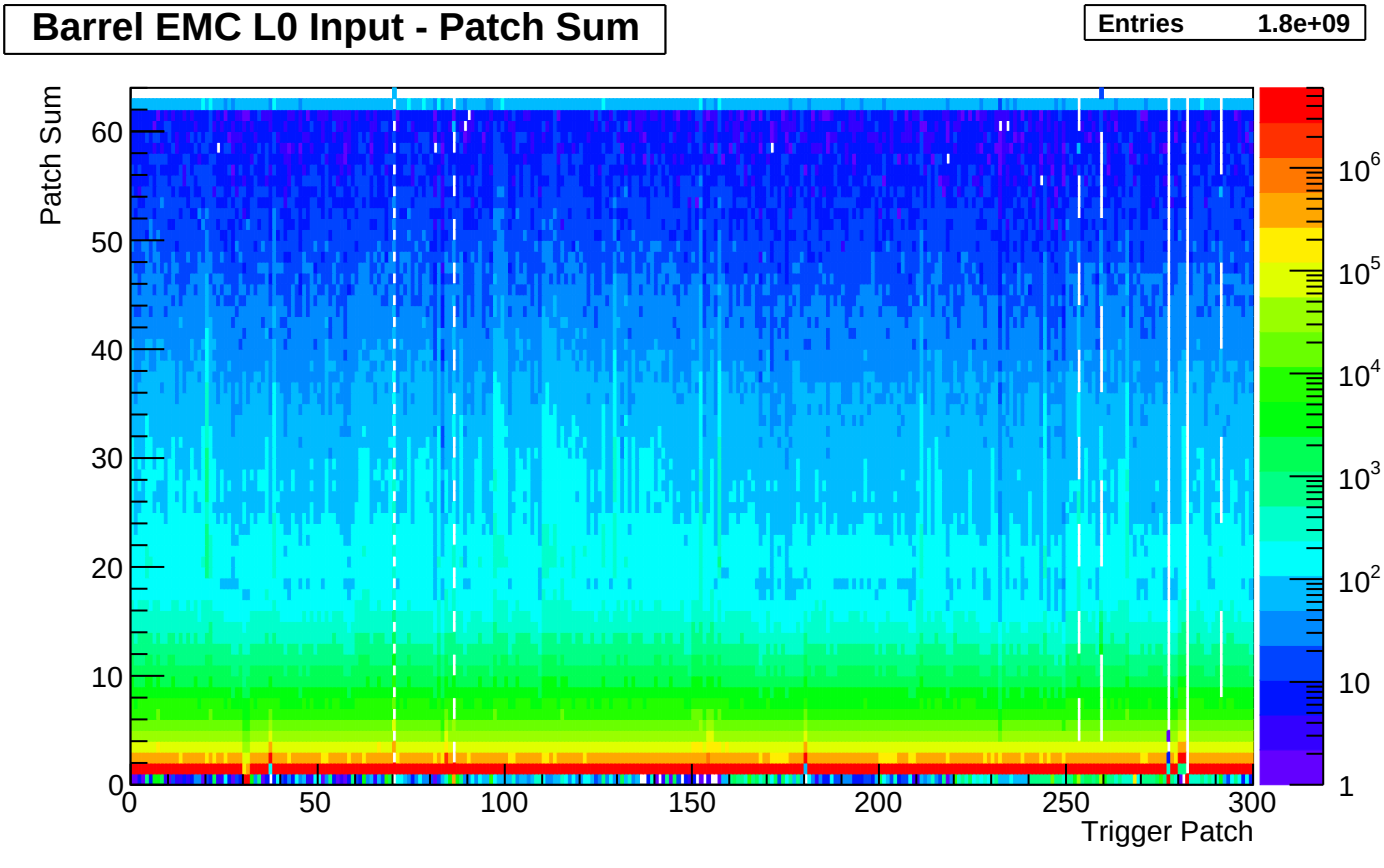
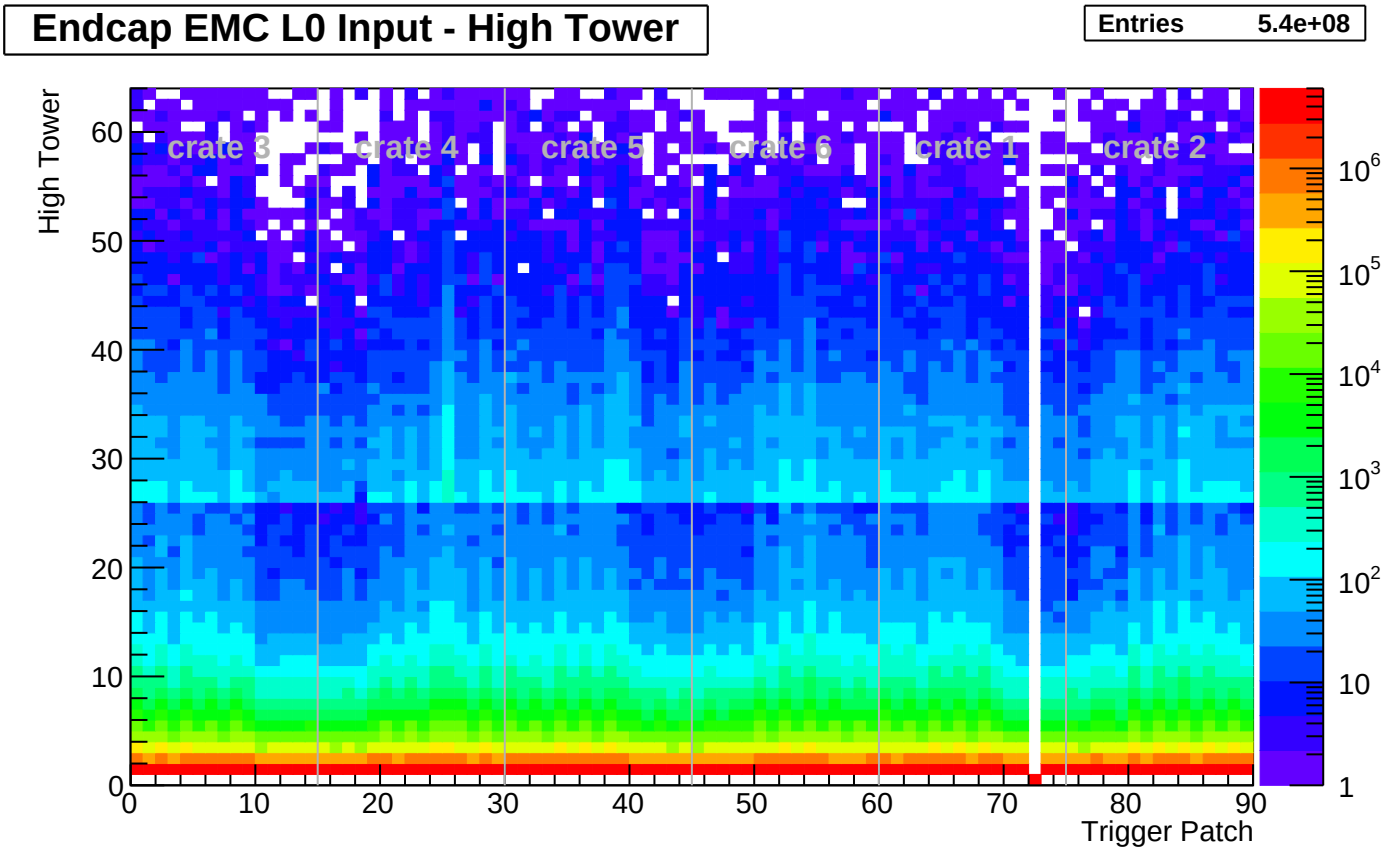
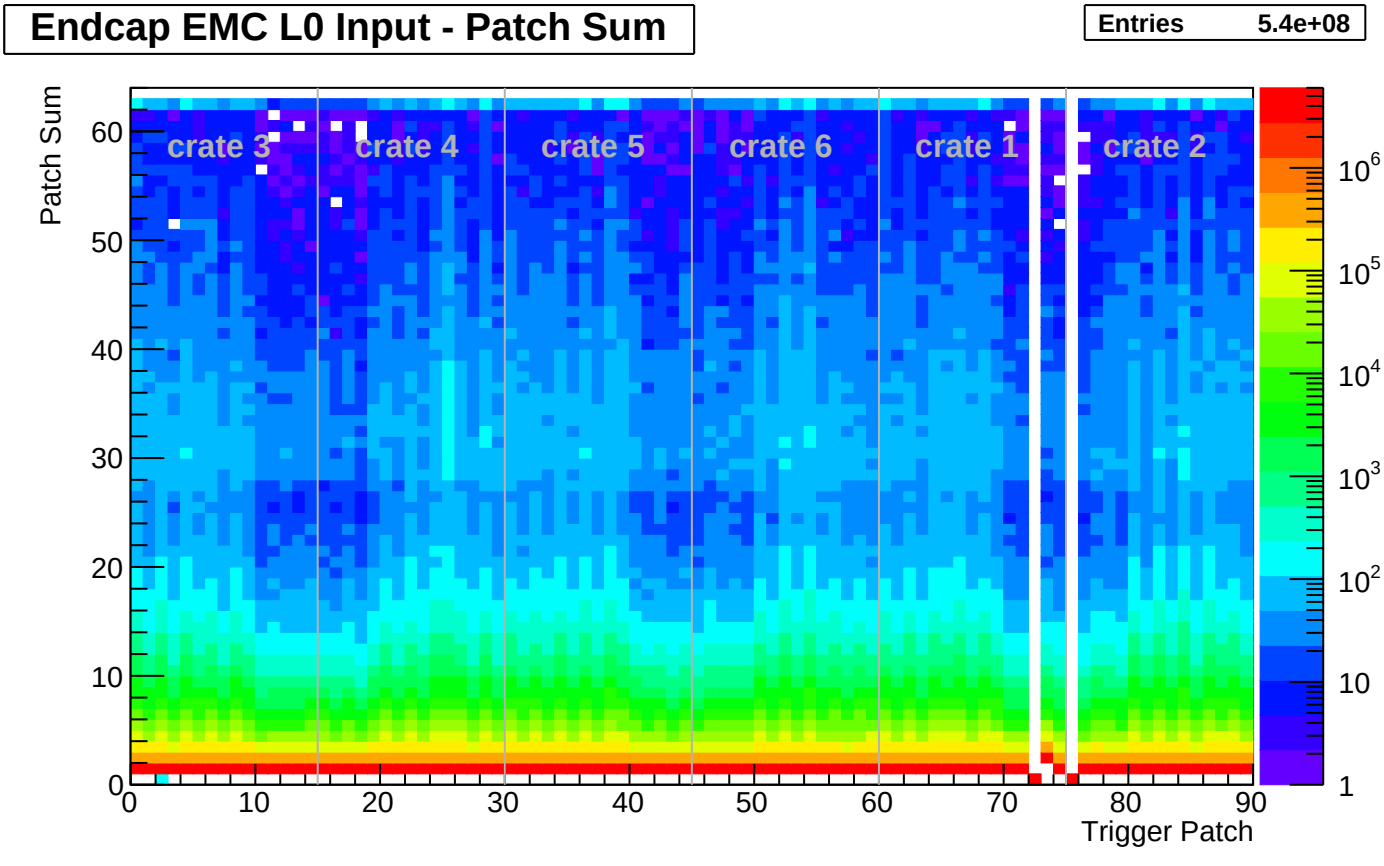
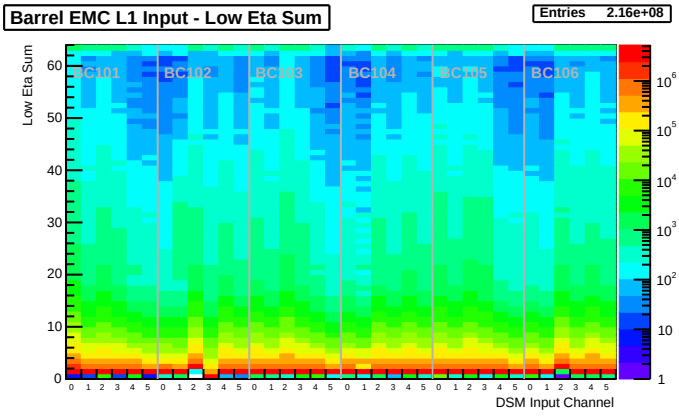
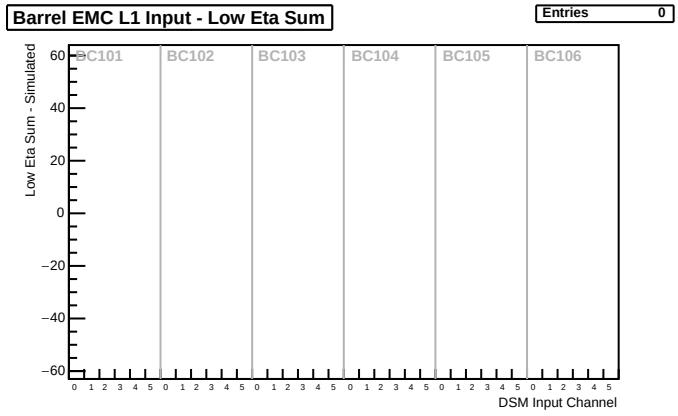

Barrel EMC L0 Input - High Tower
Entries 1.8e+09
High Tower
Trigger Patch

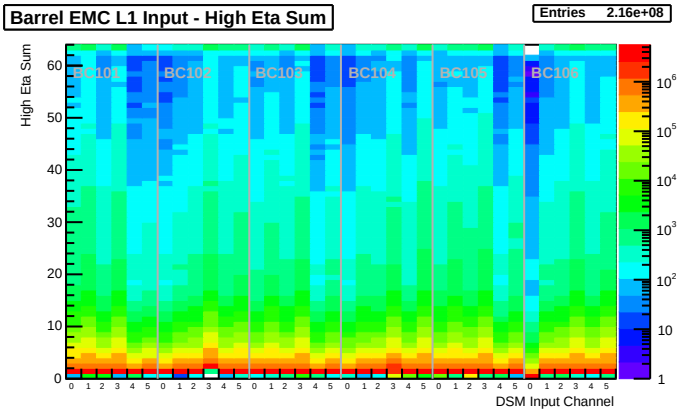

Barrel EMC L0 Input - Patch Sum
Entries 1.8e+09
Patch Sum
Trigger Patch

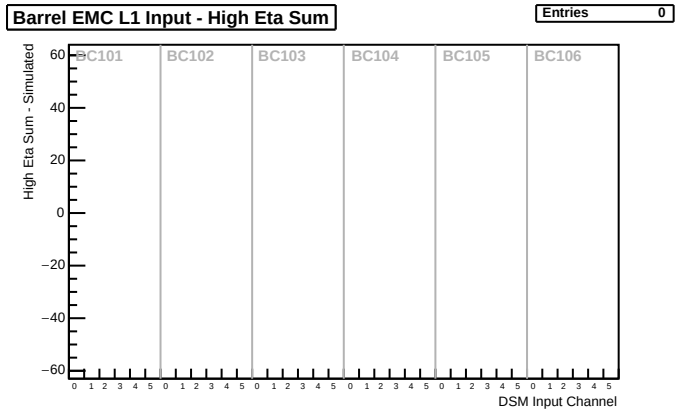

Endcap EMC L0 Input - High Tower
Entries 5.4e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

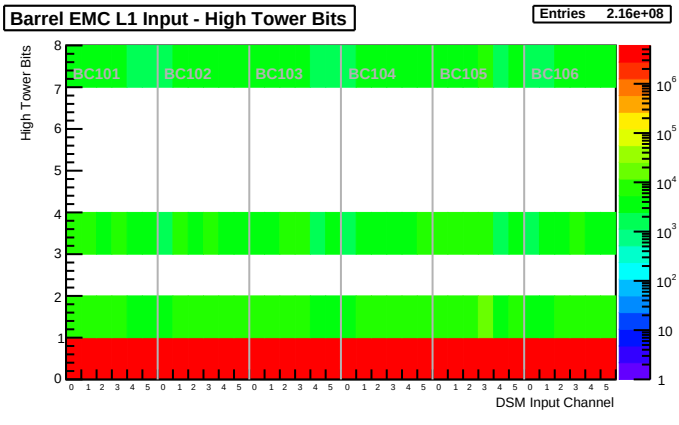

Endcap EMC L0 Input - Patch Sum
Entries 5.4e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

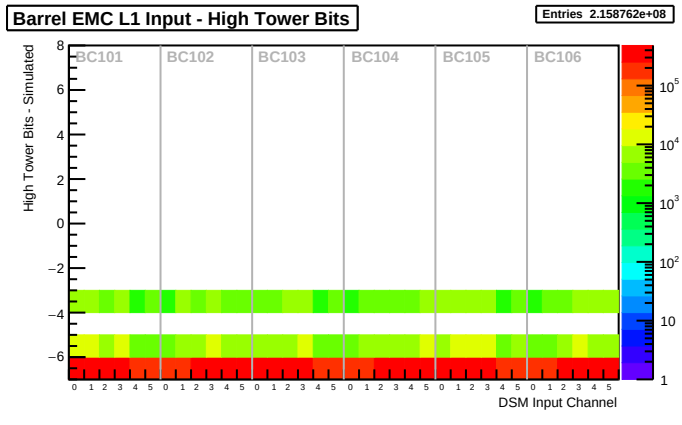

Barrel EMC L1 Input - Low Eta Sum
Entries 2.16e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

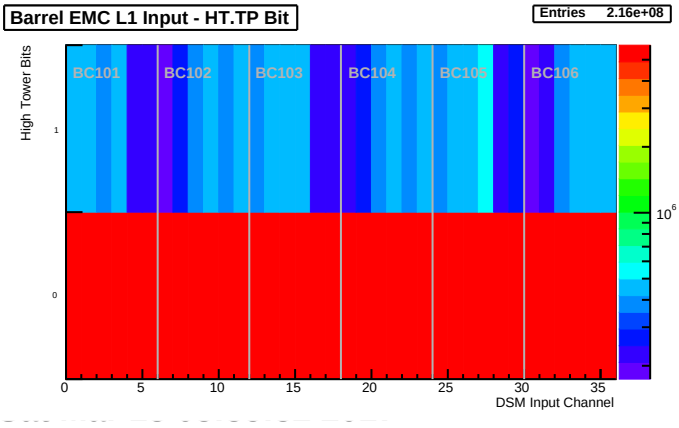

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

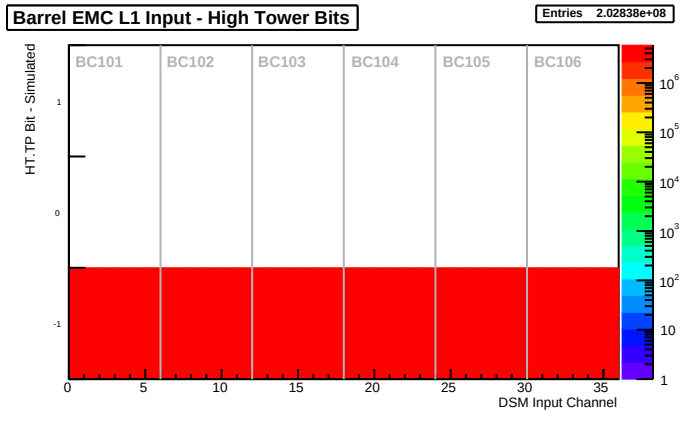

Barrel EMC L1 Input - High Eta Sum
Entries 2.16e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

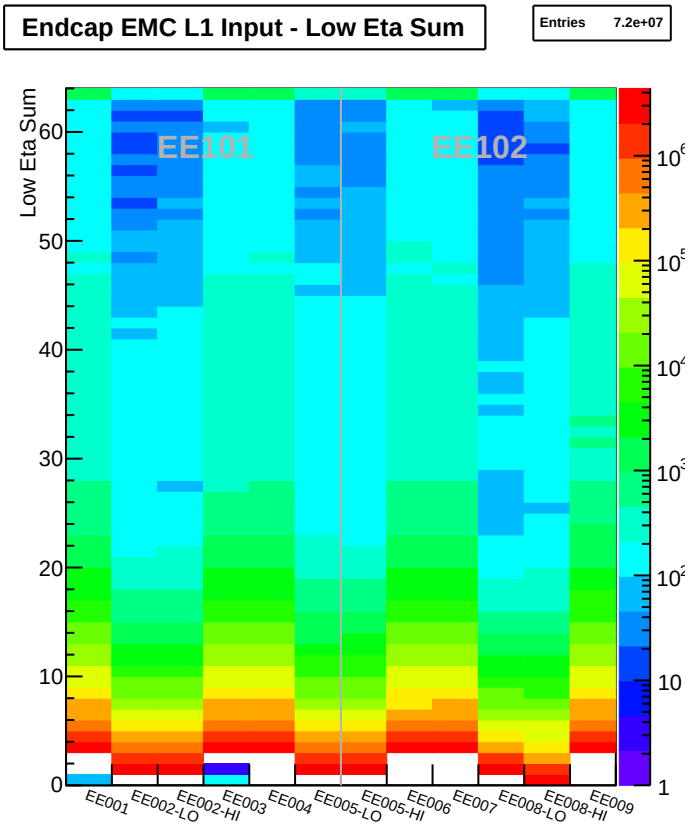

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

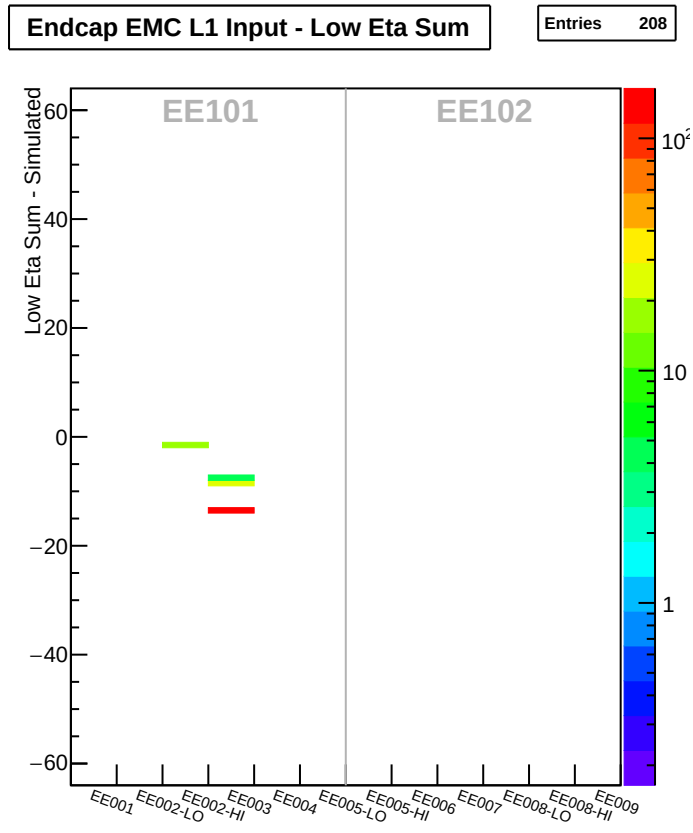

Barrel EMC L1 Input - High Tower Bits
Entries 2.16e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

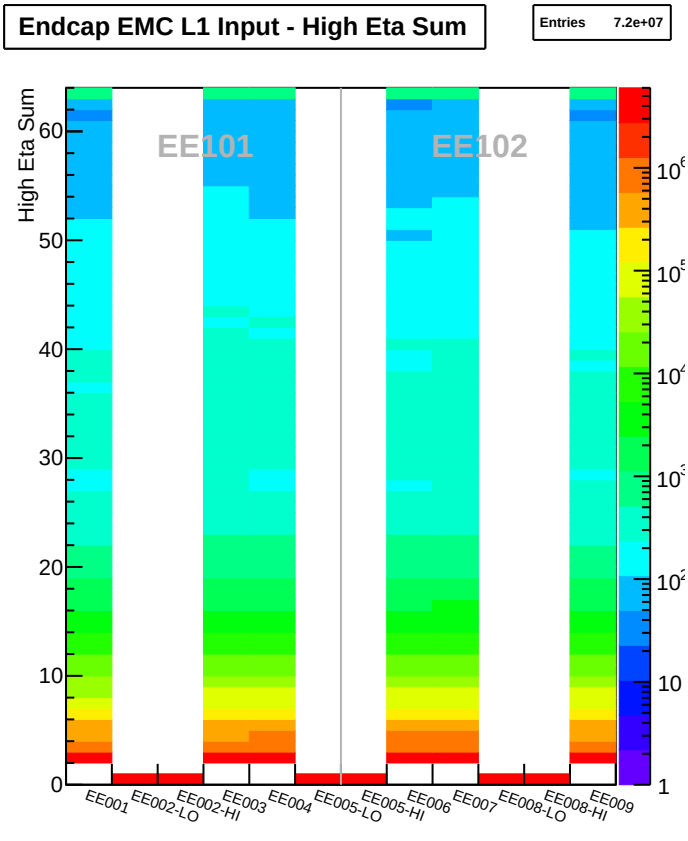

Barrel EMC L1 Input - High Tower Bits
Entries 2.158762e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

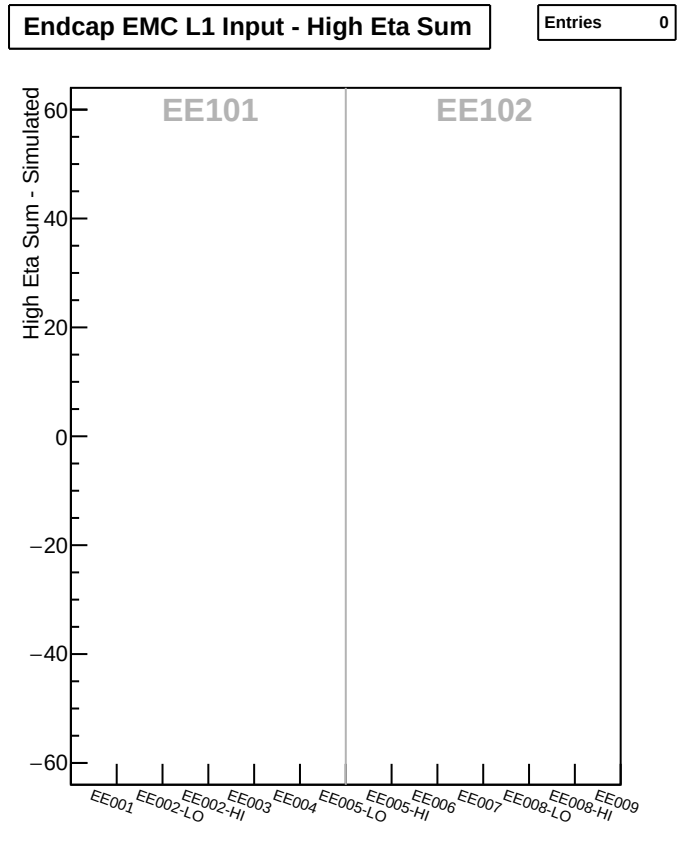

Barrel EMC L1 Input - HT.TP Bit
Entries 2.16e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

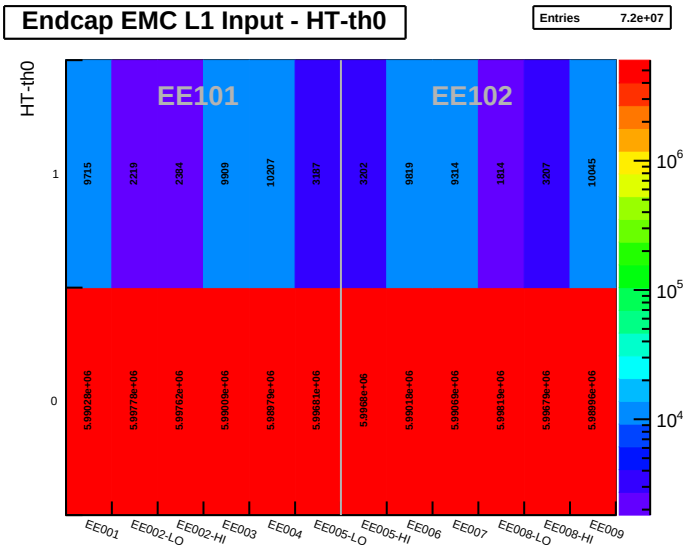

Barrel EMC L1 Input - High Tower Bits
Entries 2.02838e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

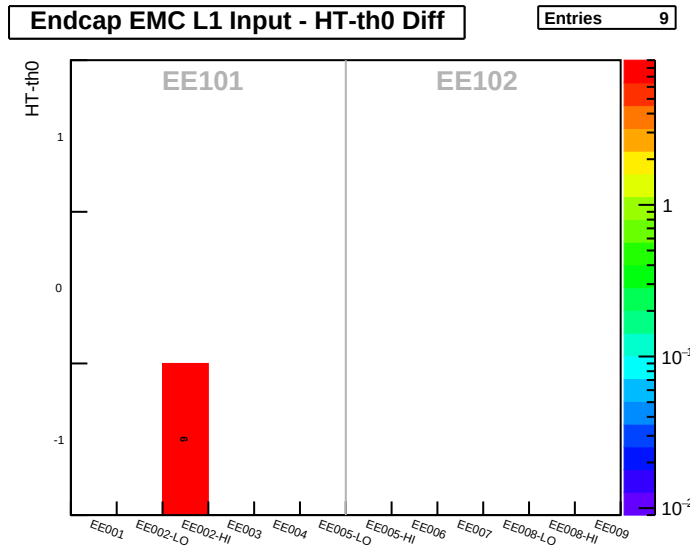

Endcap EMC L1 Input - Low Eta Sum
Entries 7.2e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

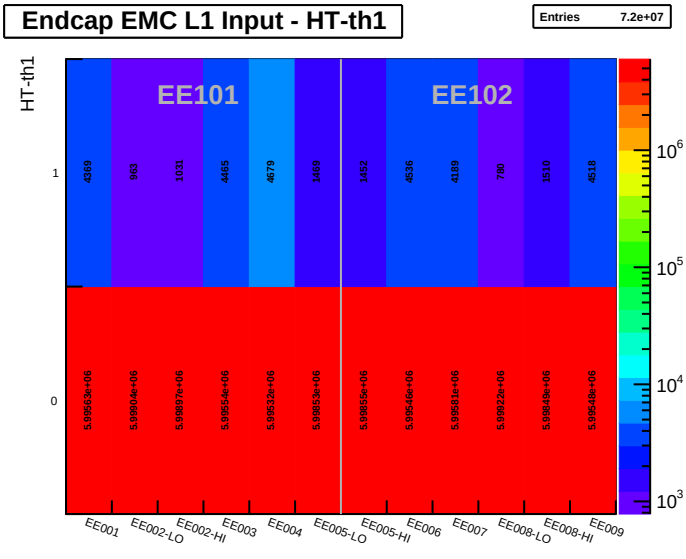

Endcap EMC L1 Input - Low Eta Sum
Entries 208
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

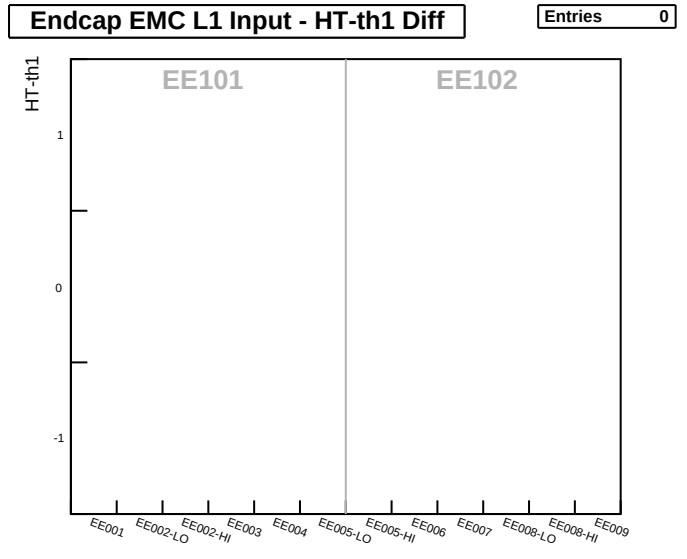

Endcap EMC L1 Input - High Eta Sum
Entries 7.2e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

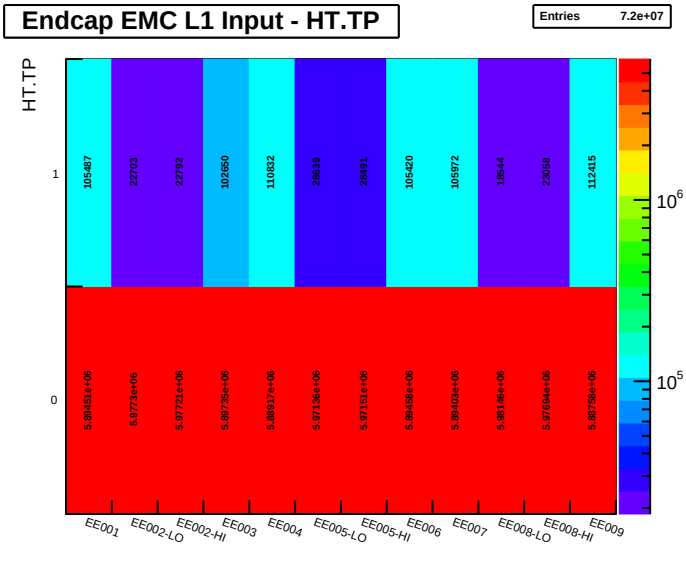

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

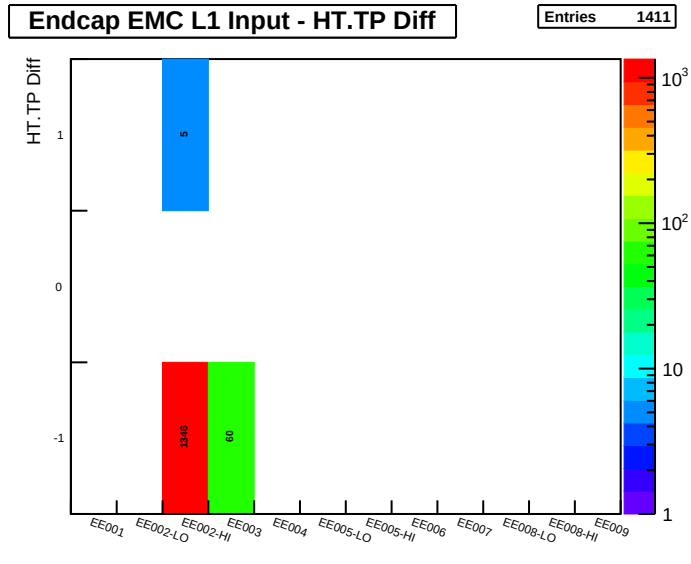

Endcap EMC L1 Input - HT-th0
Entries 7.2e+07
HT-th0
EE101
EE102
9715 2219 2384 9909 10207 3187 3202 9819 9314 1814 3207 10045
5.99028e+06 5.99779e+06 5.99762e+06 5.99009e+06 5.98879e+06 5.99681e+06 5.9958e+06 5.99018e+06 5.99069e+06 5.98819e+06 5.98679e+06 5.98896e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

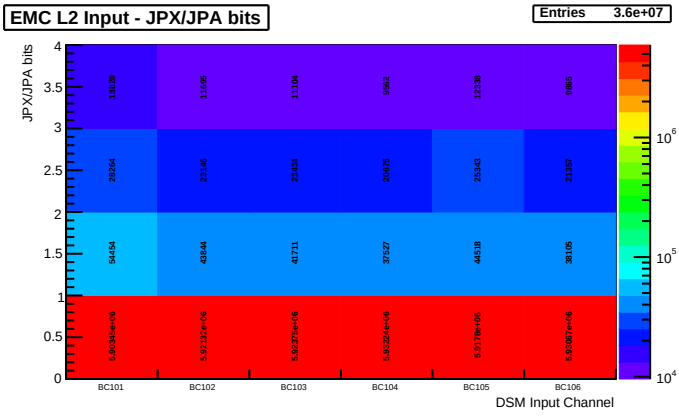

Endcap EMC L1 Input - HT-th0 Diff
Entries 9
HT-th0
EE101
EE102
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

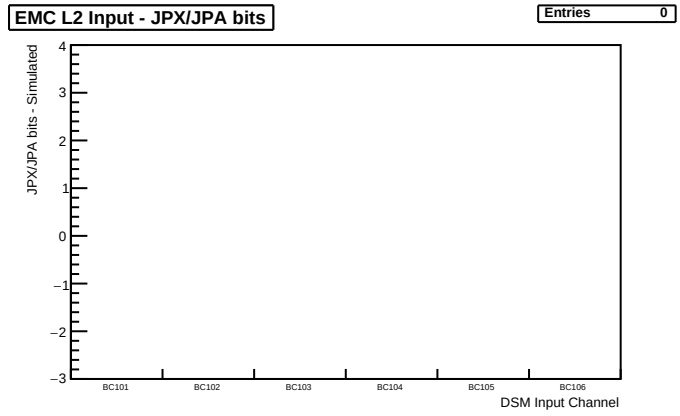

Endcap EMC L1 Input - HT-th1
Entries 7.2e+07
HT-th1
EE101
EE102
4369 963 1031 4465 4679 1469 1452 4536 4189 700 1510 4518
5.99563e+06 5.99904e+06 5.99897e+06 5.99554e+06 5.99532e+06 5.99853e+06 5.99835e+06 5.99546e+06 5.99591e+06 5.99922e+06 5.99849e+06 5.99548e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

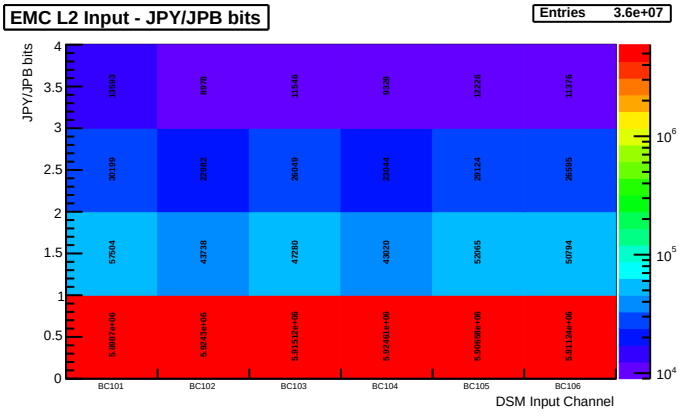

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

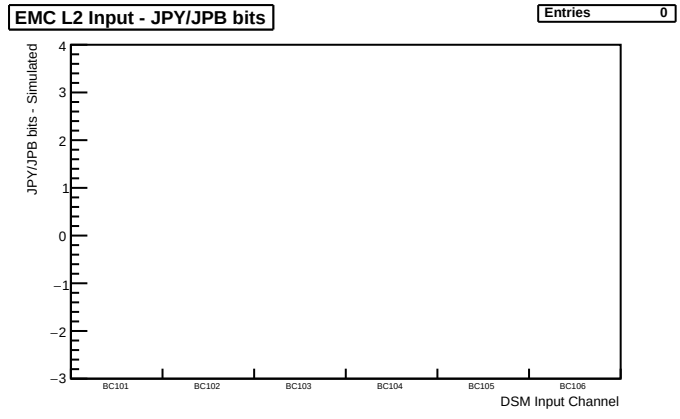

Endcap EMC L1 Input - HT.TP
Entries 7.2e+07
HT.TP
105487 22703 22792 102860 110832 28639 28491 105420 105972 18544 23058 112415
5.89451e+06 5.9773e+06 5.97721e+06 5.89735e+06 5.88917e+06 5.97136e+06 5.97151e+06 5.89458e+06 5.89403e+06 5.98146e+06 5.97694e+06 5.88758e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

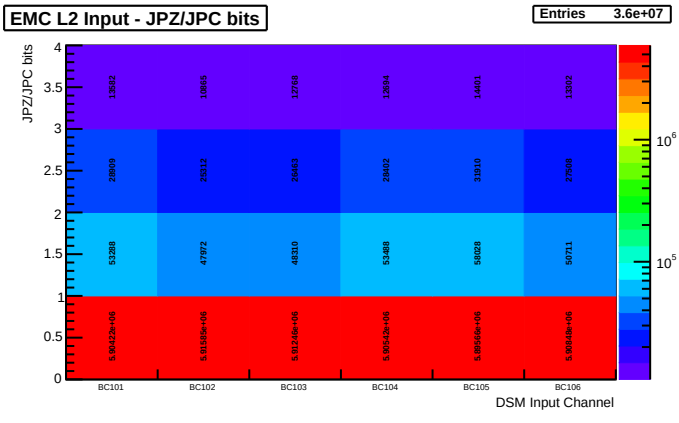

Endcap EMC L1 Input - HT.TP Diff
Entries 1411
HT.TP Diff
5
1346
60
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

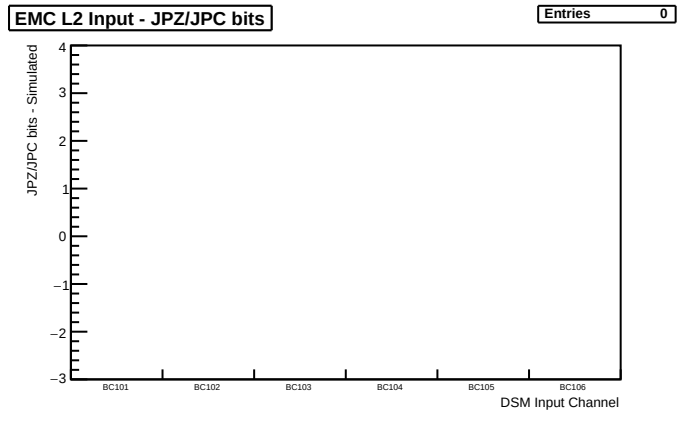

EMC L2 Input - JPX/JPA bits
Entries 3.6e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

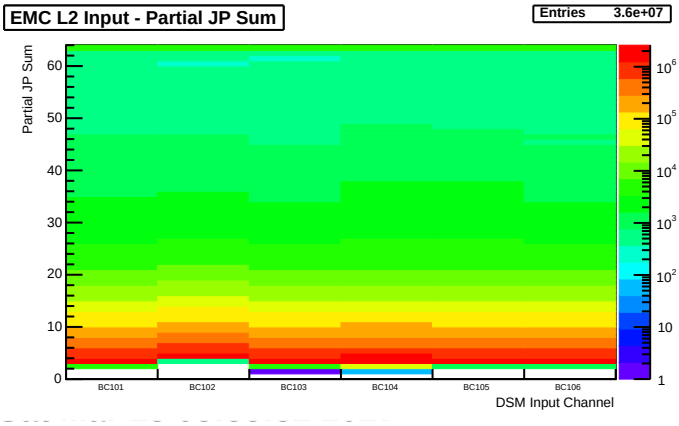

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

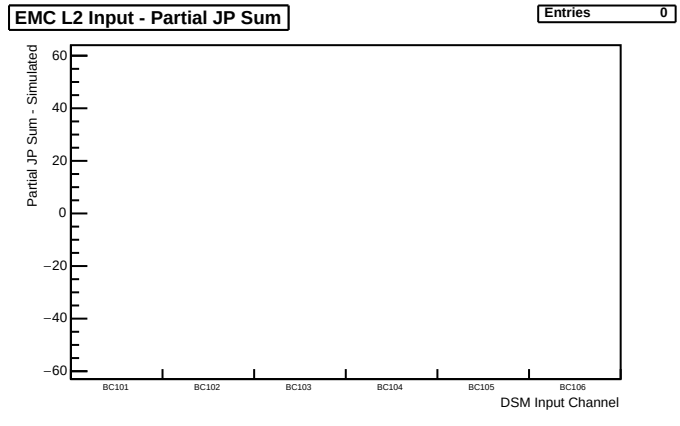

EMC L2 Input - JPY/JPB bits
Entries 3.6e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

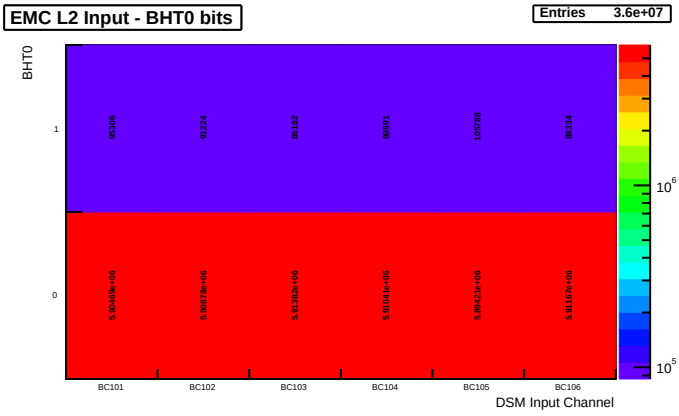

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

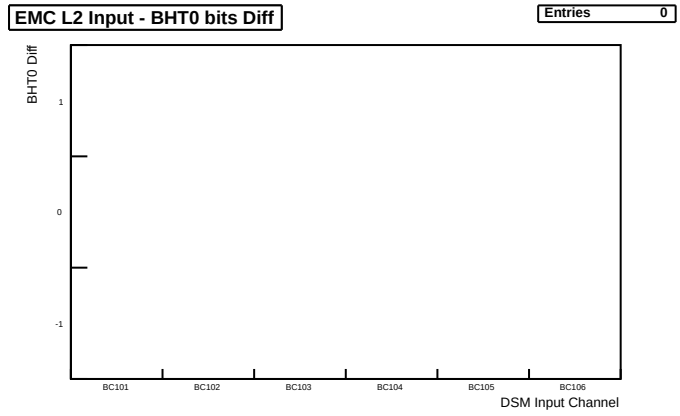

EMC L2 Input - JPZ/JPC bits
Entries 3.6e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

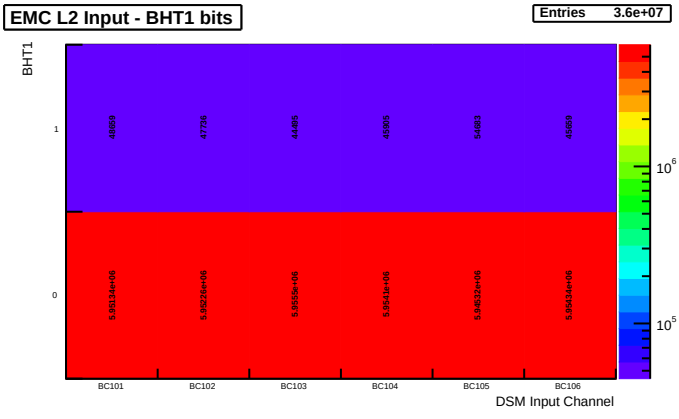

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

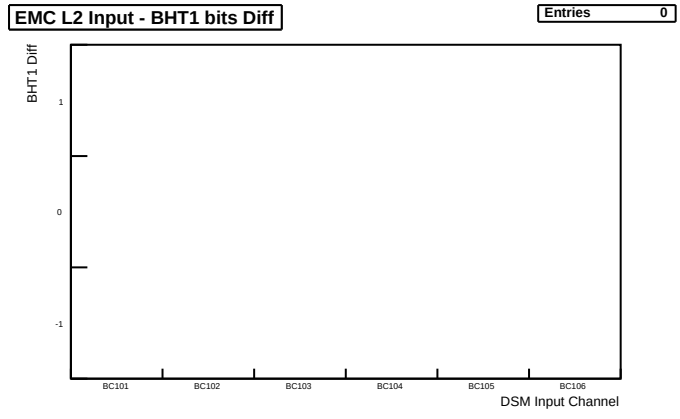

EMC L2 Input - Partial JP Sum
Entries 3.6e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

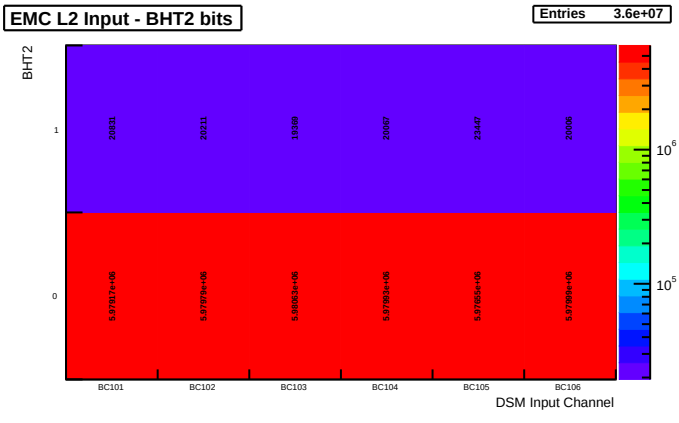

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

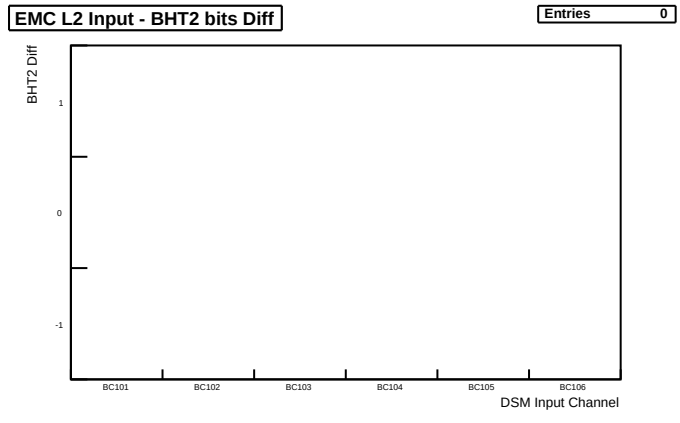

EMC L2 Input - BHT0 bits
Entries 3.6e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

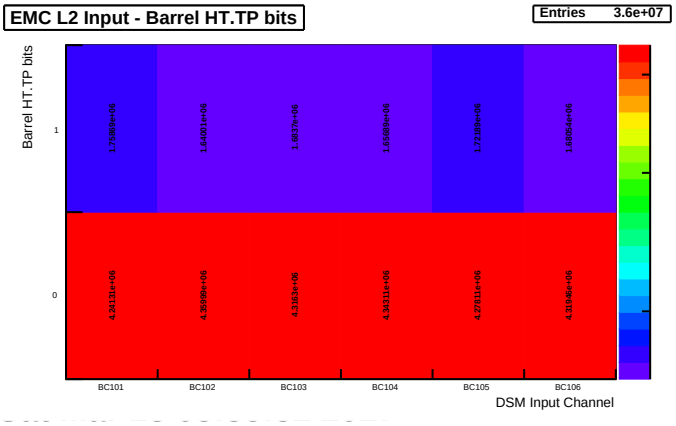

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

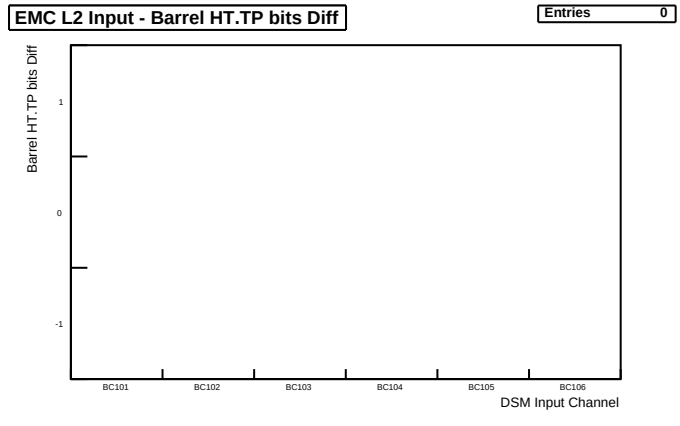

EMC L2 Input - BHT1 bits
Entries 3.6e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

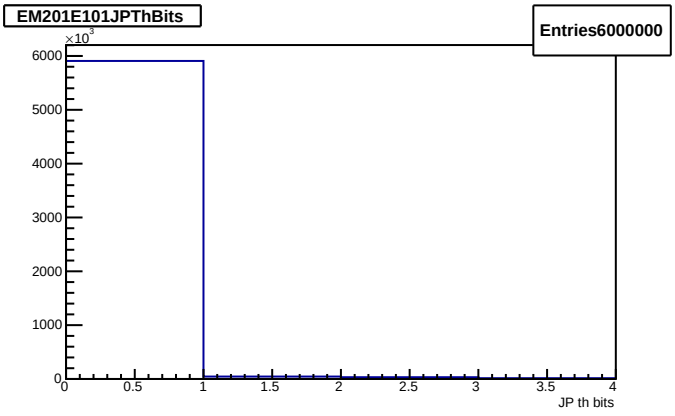

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

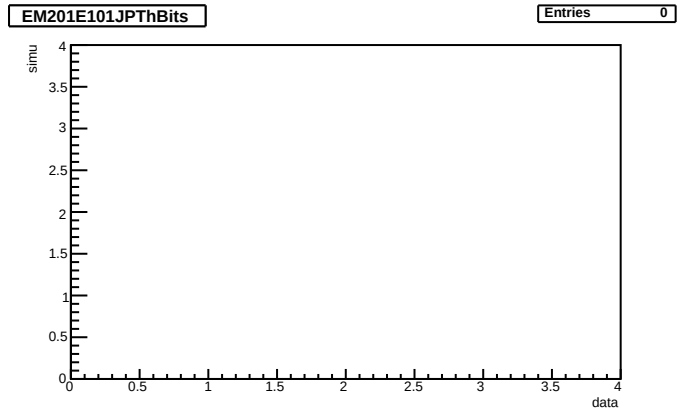

EMC L2 Input - BHT2 bits
Entries 3.6e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

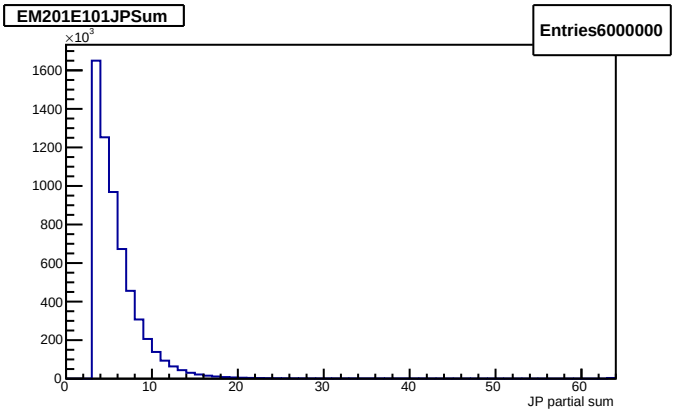

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

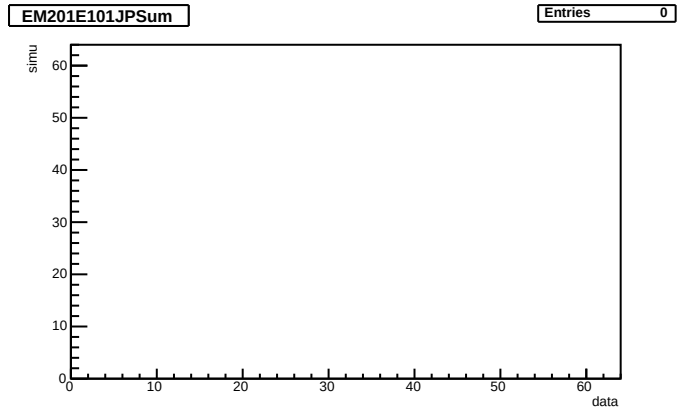

EMC L2 Input - Barrel HT.TP bits
Entries 3.6e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

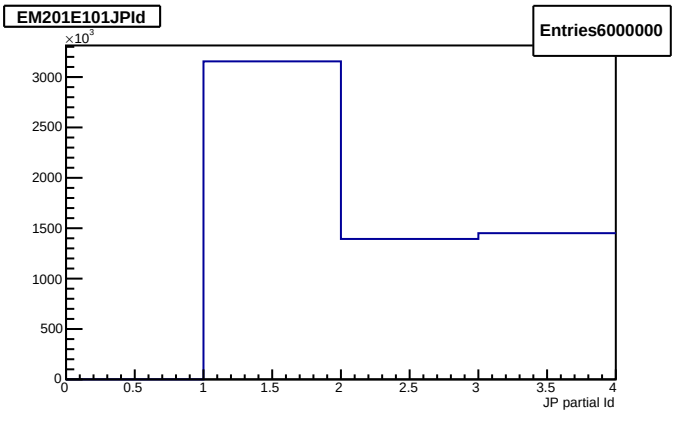

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

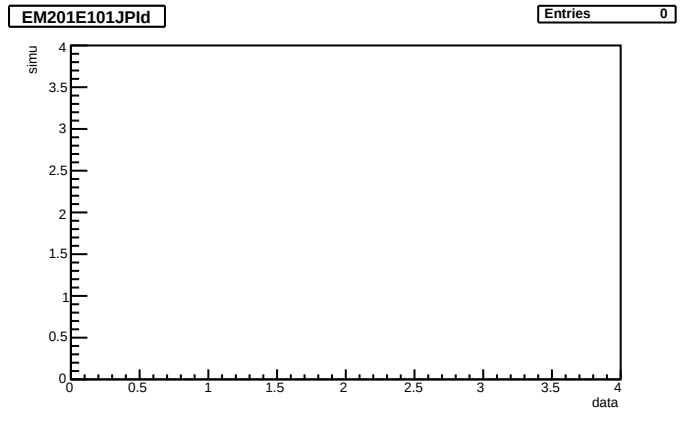

EM201E101JPThBits
Entries6000000
×10^3
JP th bits

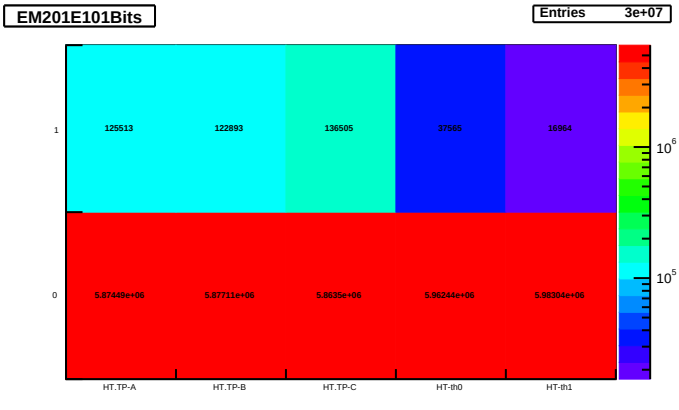

EM201E101JPThBits
Entries 0
simu
data

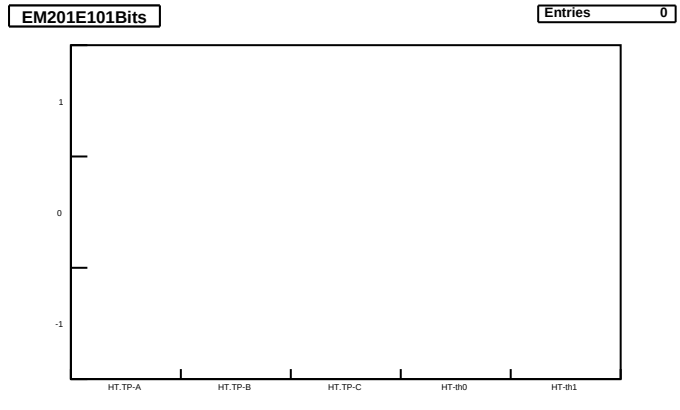

EM201E101JPSum
Entries6000000
×10^3
JP partial sum

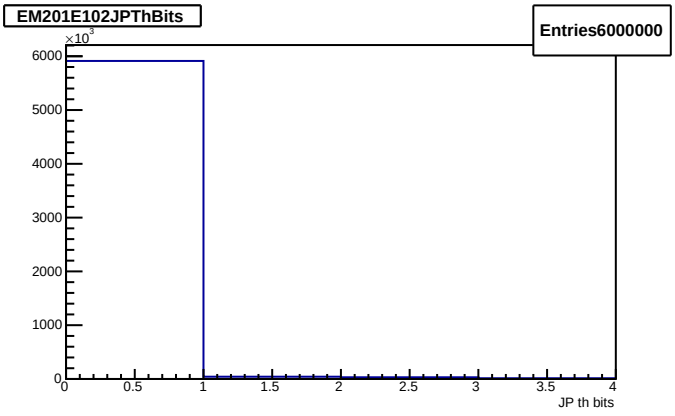

EM201E101JPSum
Entries 0
simu
data

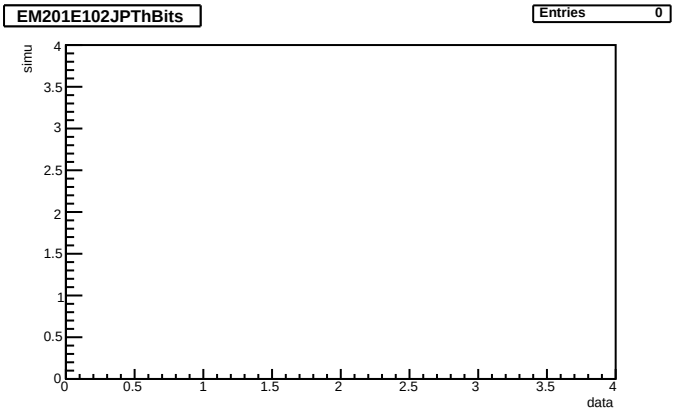

EM201E101JPId
Entries6000000
×10^3
JP partial Id

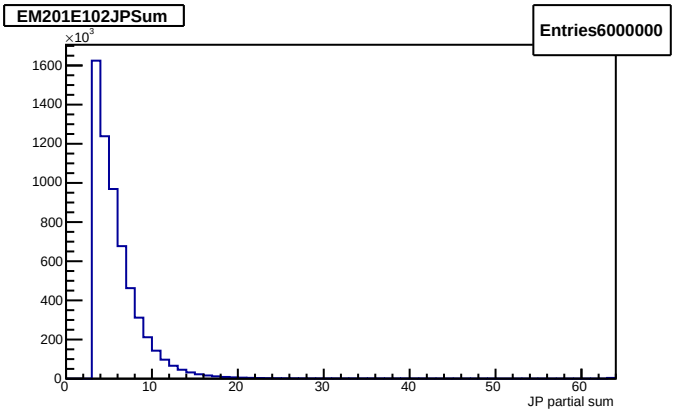

EM201E101JPId
Entries 0
simu
data

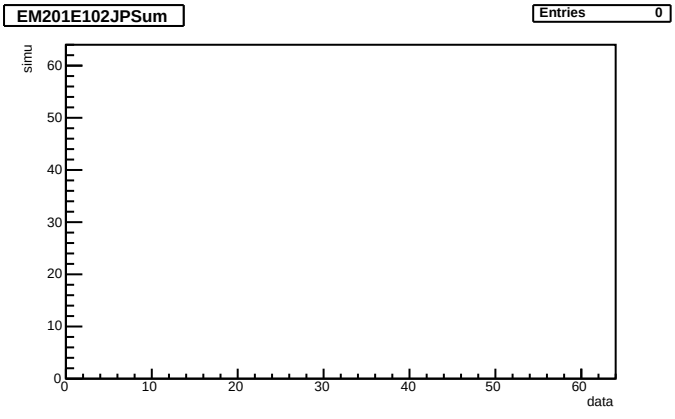

EM201E101Bits
Entries 3e+07
125513
122893
136505
37565
16964
5.87449e+06
5.87711e+06
5.8635e+06
5.96244e+06
5.98304e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

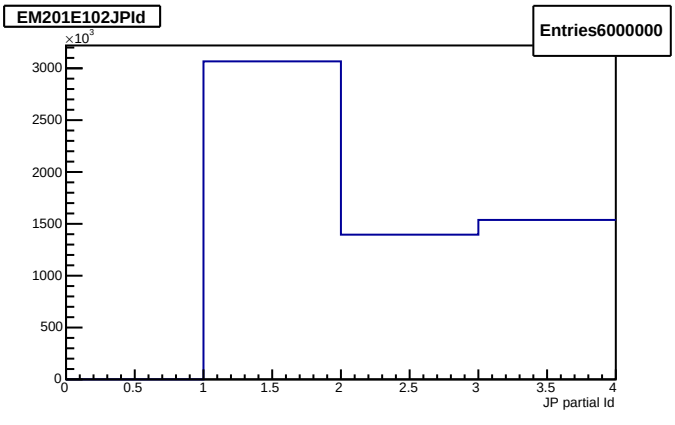

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

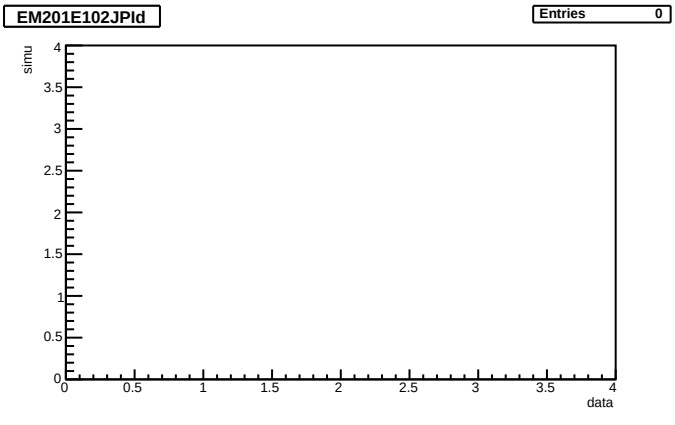

EM201E102JPThBits
Entries6000000
×10^3
JP th bits

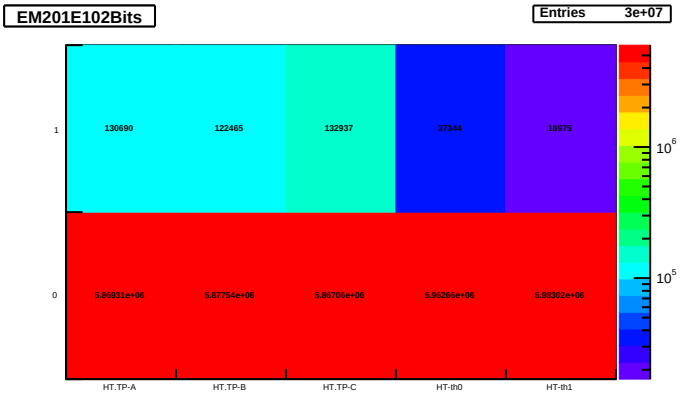

EM201E102JPThBits
Entries 0
simu
data

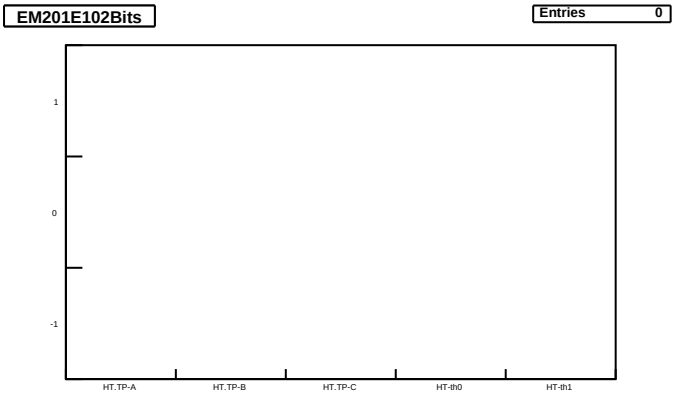

EM201E102JPSum
Entries6000000
×10^3
JP partial sum

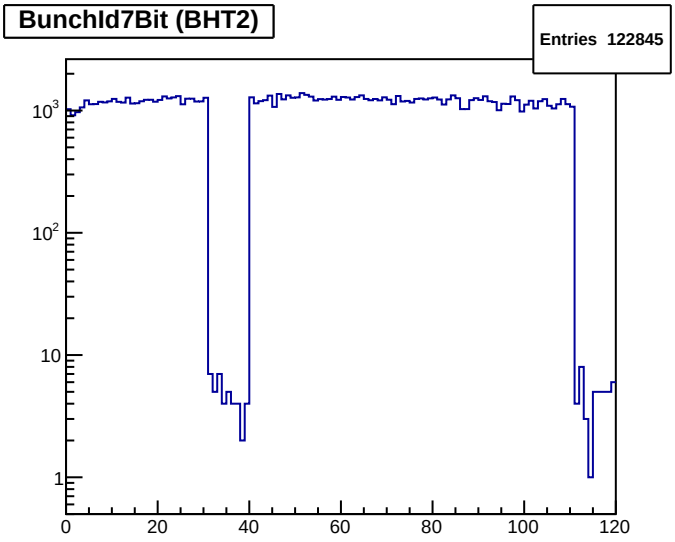

EM201E102JPSum
Entries 0
simu
data

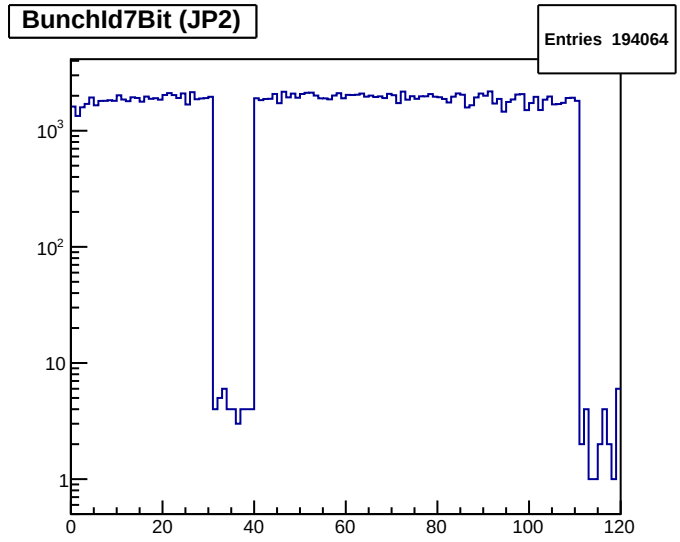

EM201E102JPId
Entries6000000
×10^3
JP partial Id

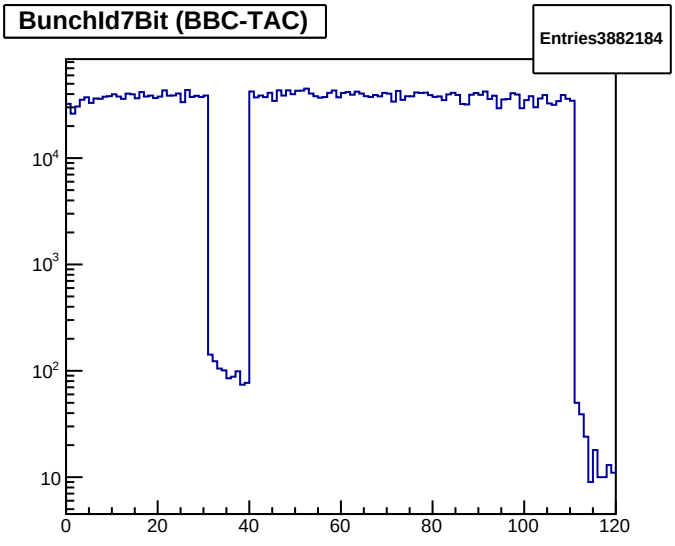

EM201E102JPId
Entries 0
simu
data

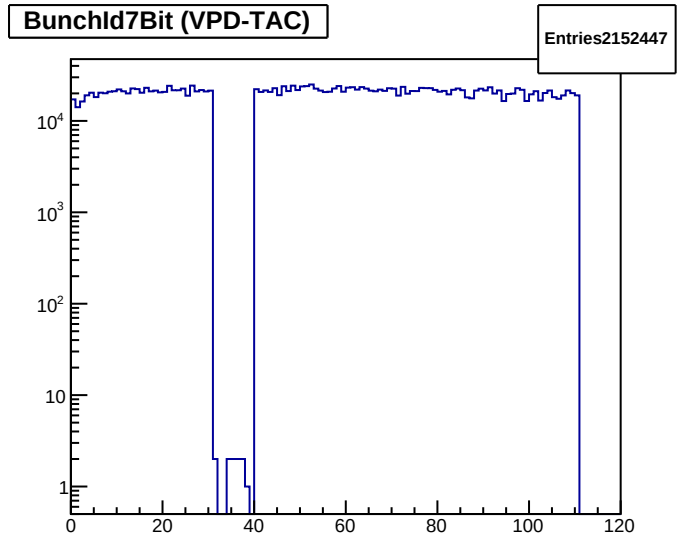

EM201E102Bits
Entries 3e+07
130690
122465
132937
37344
16975
5.86931e+06
5.87754e+06
5.86706e+06
5.96266e+06
5.98302e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

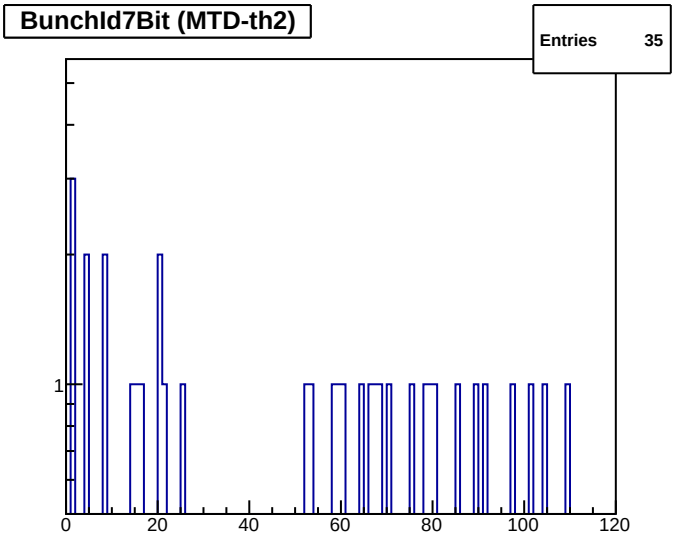

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

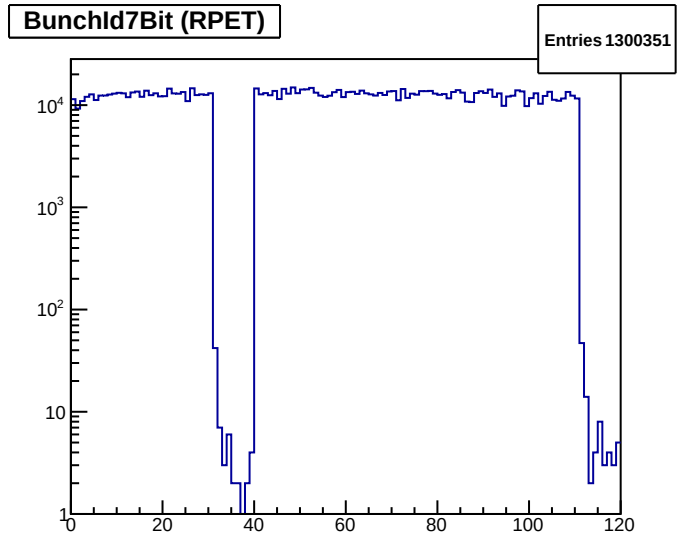

BunchId7Bit (BHT2)
Entries 122845

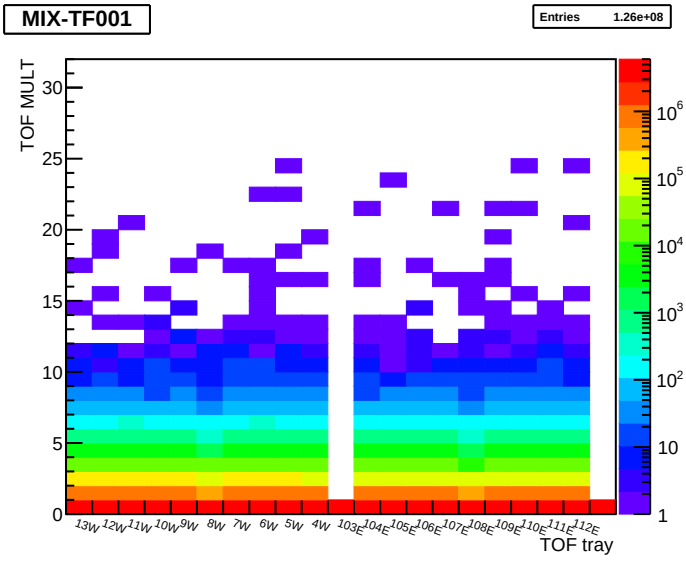

BunchId7Bit (JP2)
Entries 194064

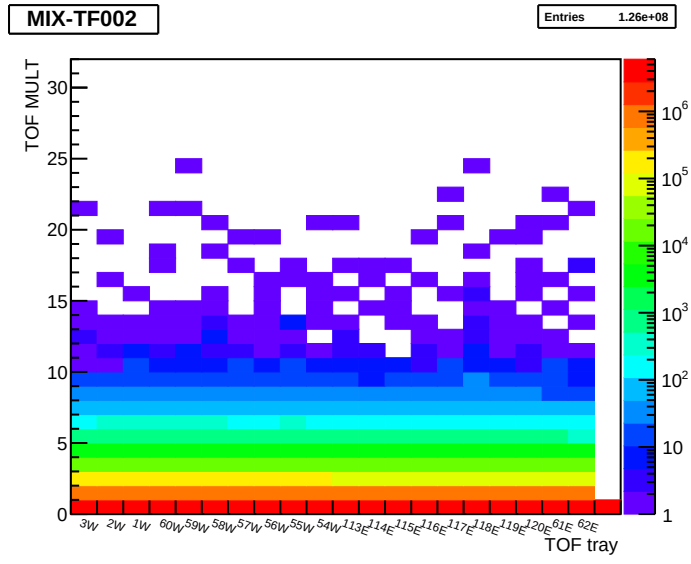

BunchId7Bit (BBC-TAC)
Entries3882184

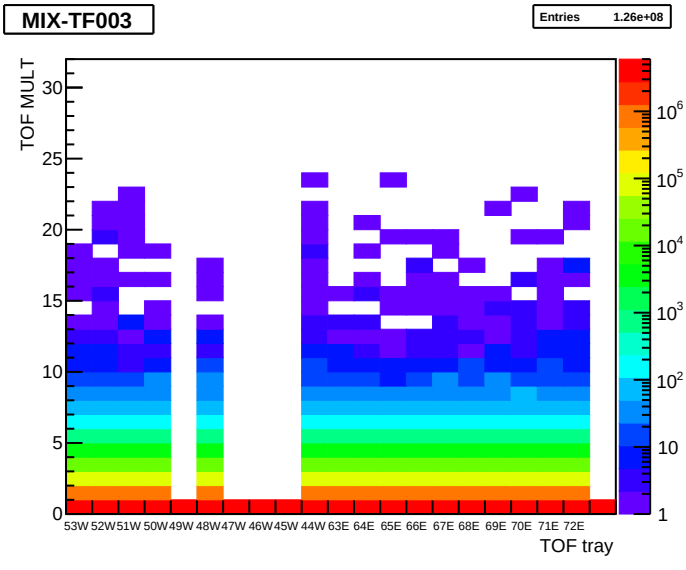

BunchId7Bit (VPD-TAC)
Entries2152447

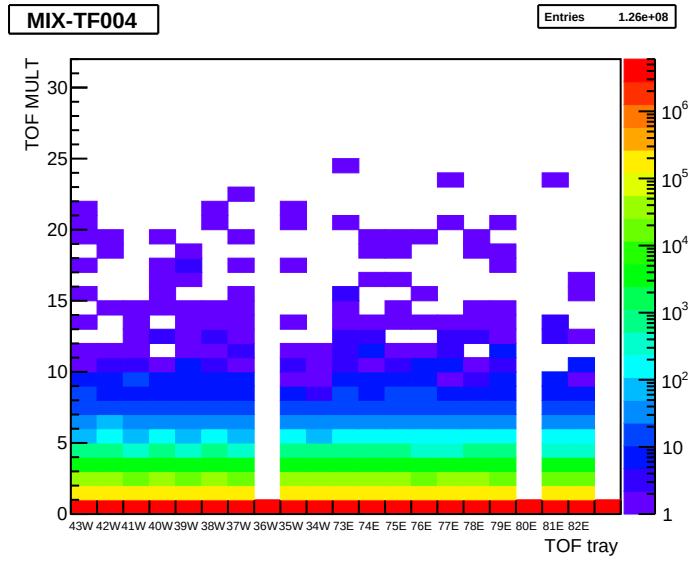

BunchId7Bit (MTD-th2)
Entries 35

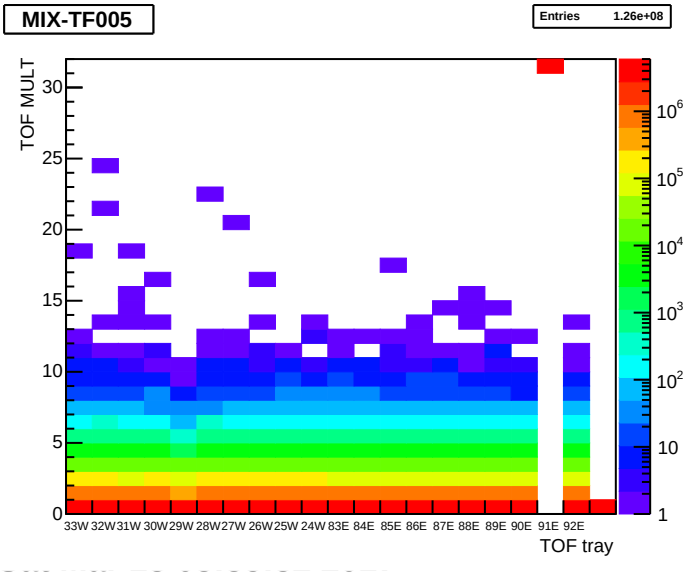

BunchId7Bit (RPET)
Entries 1300351

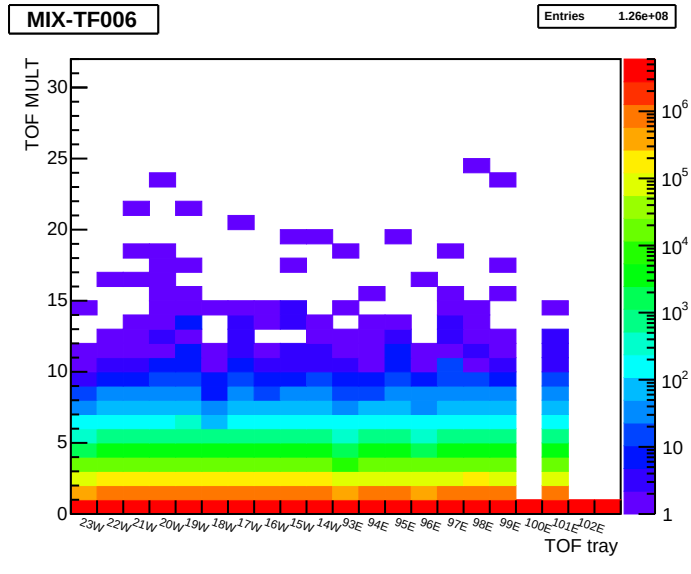

MIX-TF001
Entries 1.26e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

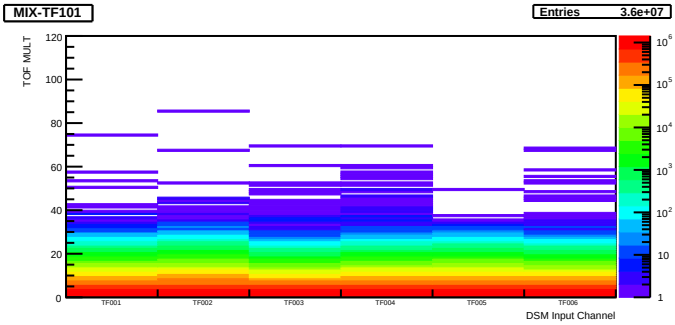

MIX-TF002
Entries 1.26e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

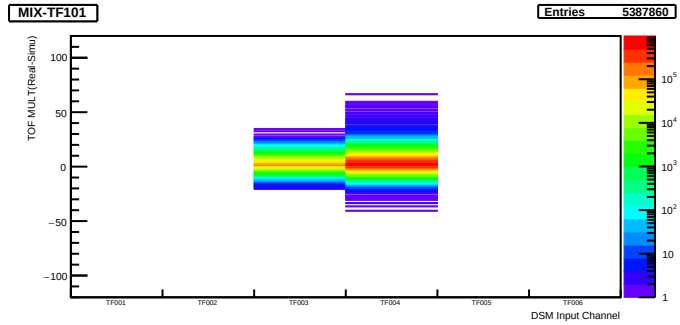

MIX-TF003
Entries 1.26e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

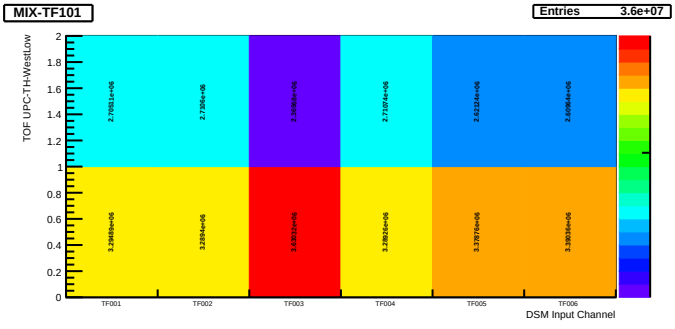

MIX-TF004
Entries 1.26e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

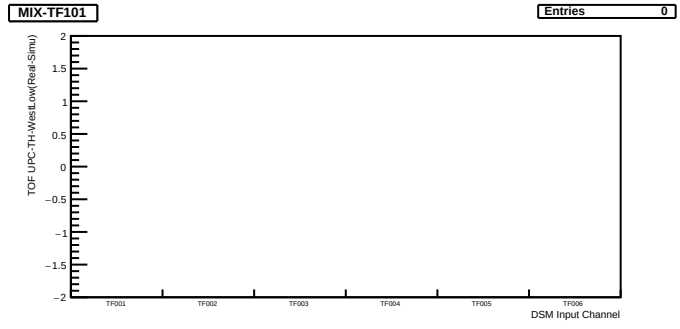

MIX-TF005
Entries 1.26e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

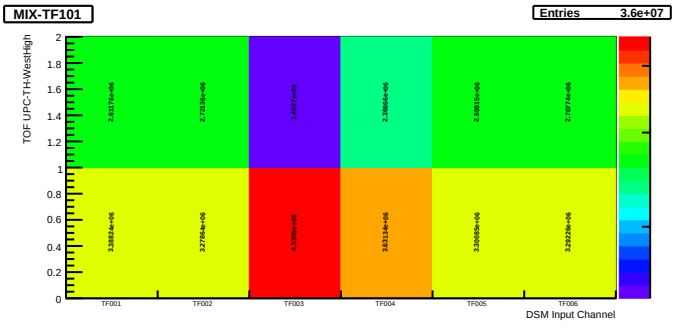

MIX-TF006
Entries 1.26e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

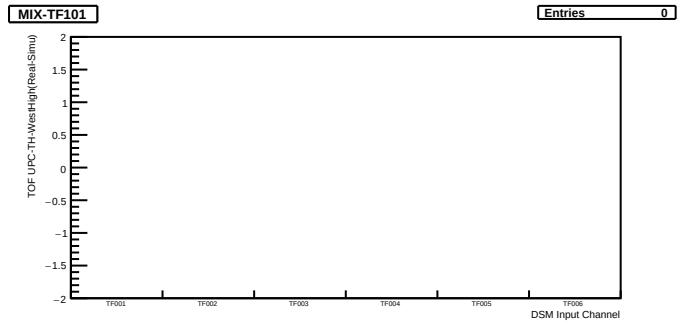

MIX-TF101
Entries 3.6e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

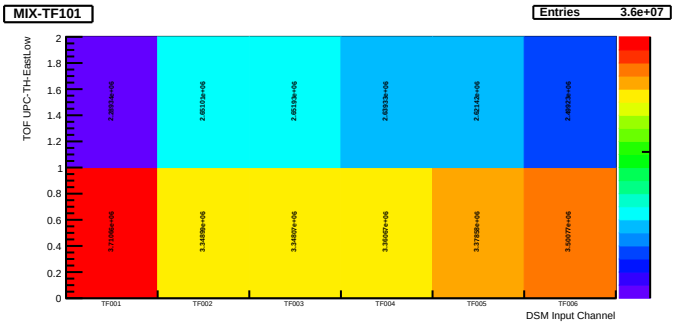

MIX-TF101
Entries 5387860
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

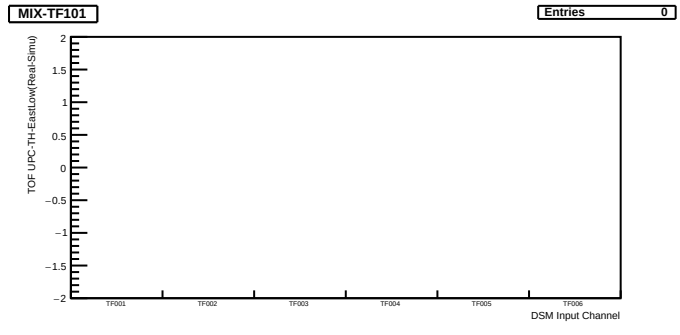

MIX-TF101
Entries 3.6e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

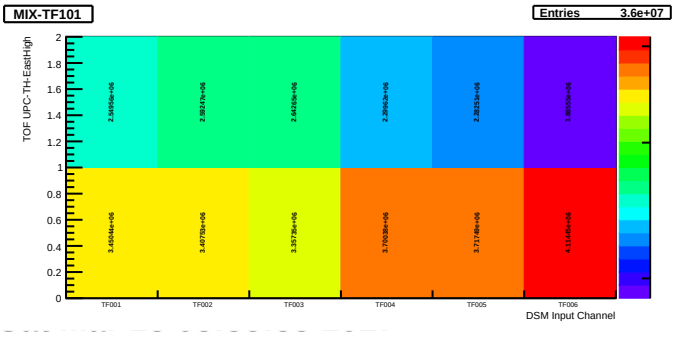

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

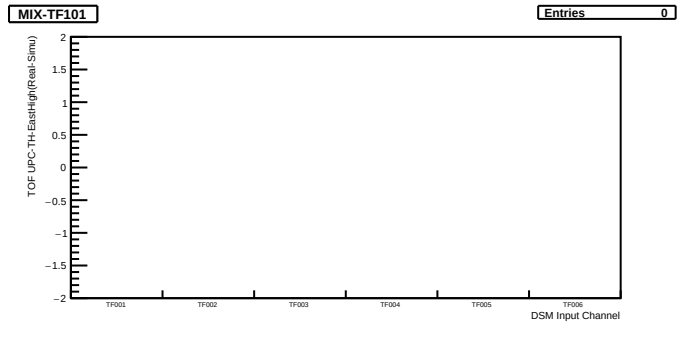

MIX-TF101
Entries 3.6e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

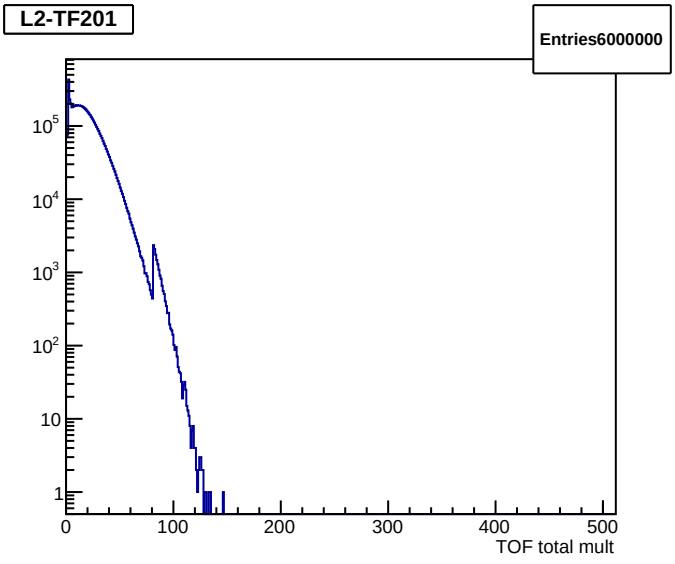

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

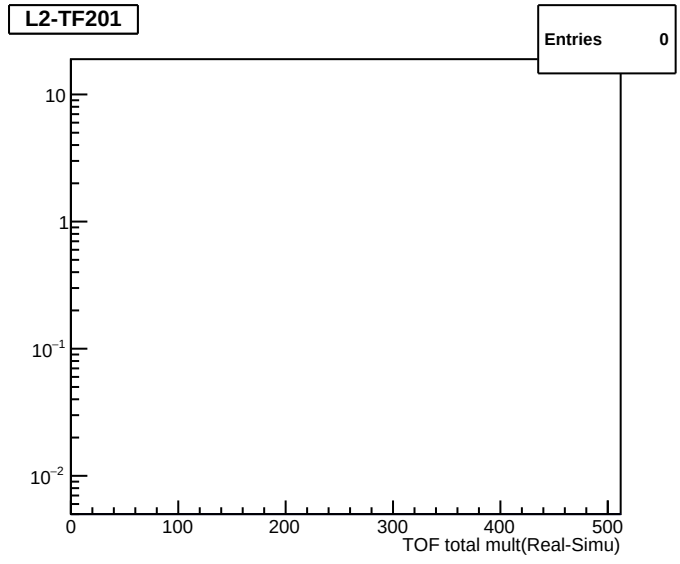

MIX-TF101
Entries 3.6e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

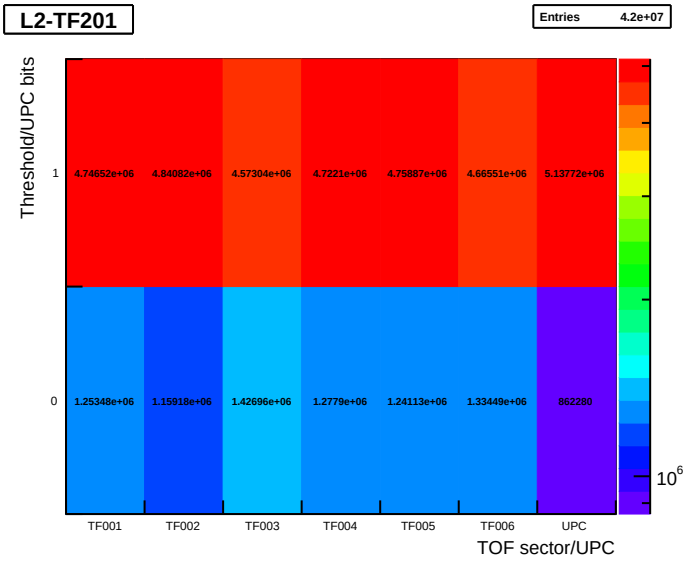

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

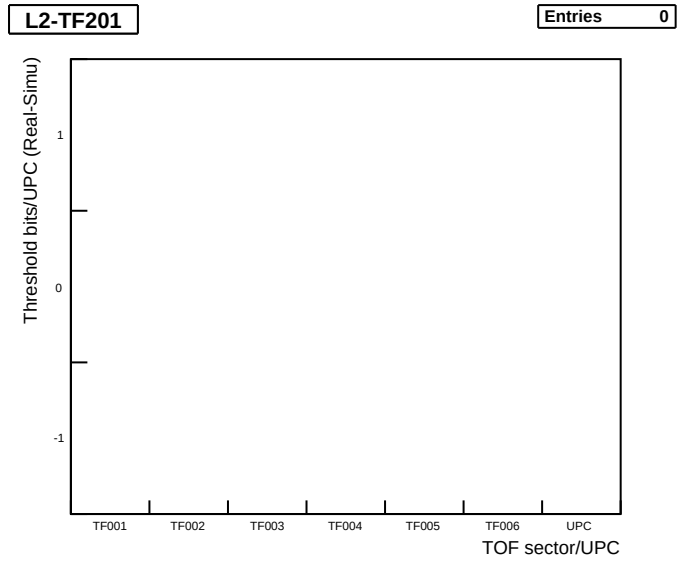

MIX-TF101
Entries 3.6e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

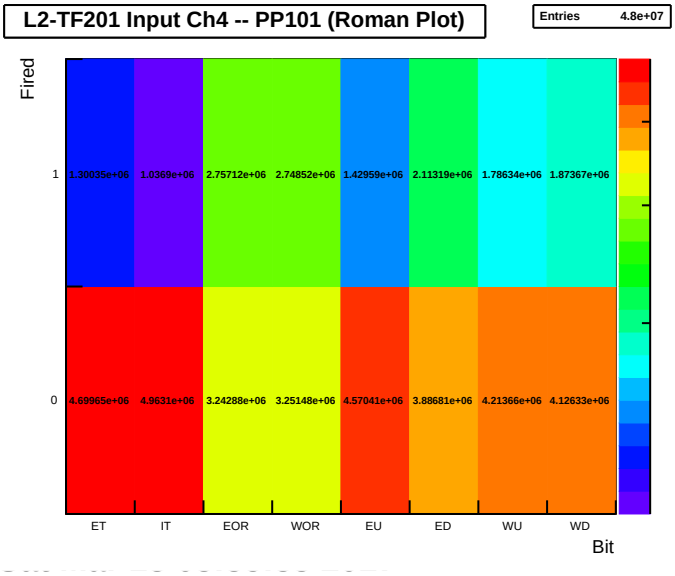

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

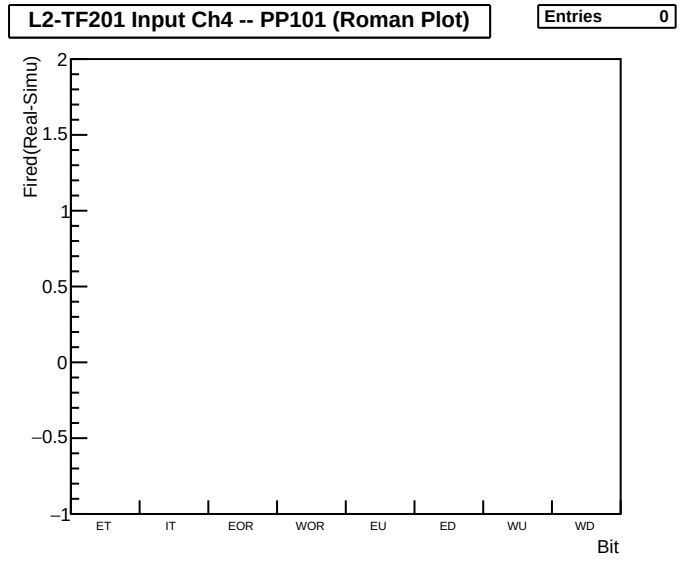

L2-TF201
Entries6000000
TOF total mult

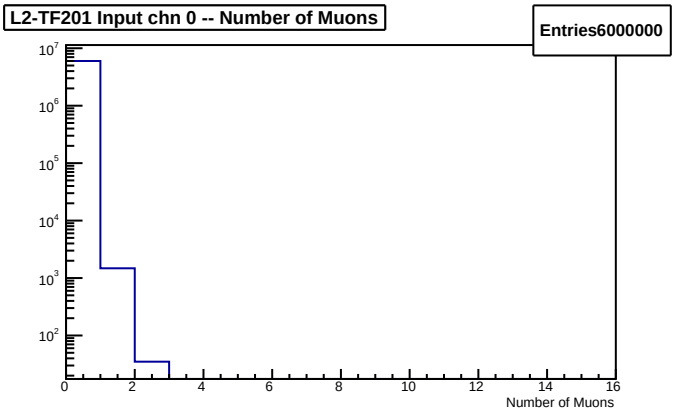

L2-TF201
Entries 0
TOF total mult(Real-Simu)

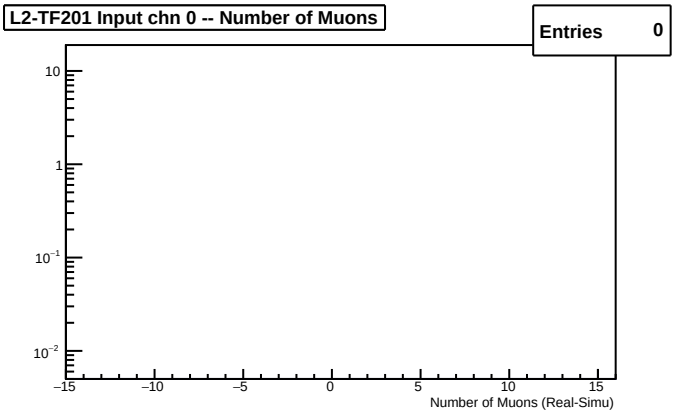

L2-TF201
Entries 4.2e+07
Threshold/UPC bits
4.74652e+06
4.84082e+06
4.57304e+06
4.7221e+06
4.75887e+06
4.66551e+06
5.13772e+06
1.25348e+06
1.15918e+06
1.42696e+06
1.2779e+06
1.24113e+06
1.33449e+06
862280
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

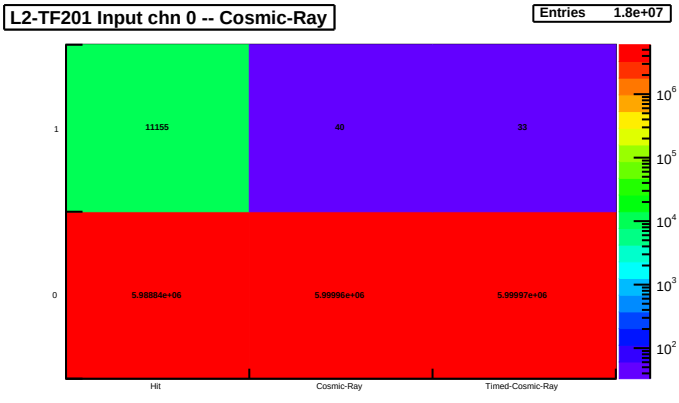

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

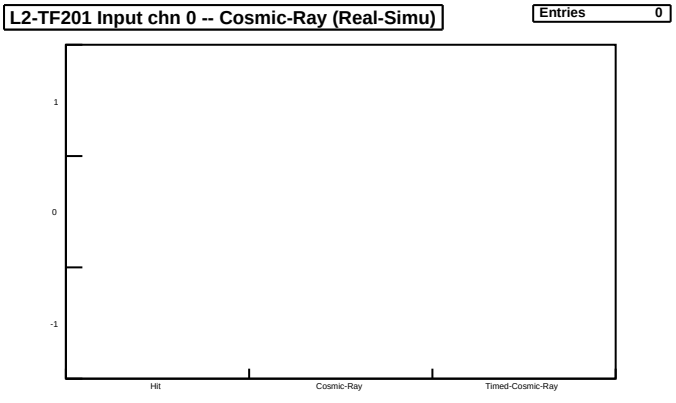

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.8e+07
Fired
1.30035e+06
1.0369e+06
2.75712e+06
2.74852e+06
1.42959e+06
2.11319e+06
1.78634e+06
1.87367e+06
4.69965e+06
4.9631e+06
3.24288e+06
3.25148e+06
4.57041e+06
3.88681e+06
4.21366e+06
4.12633e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

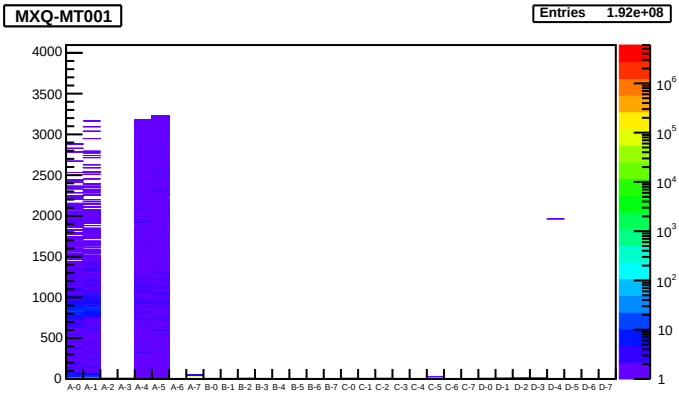

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

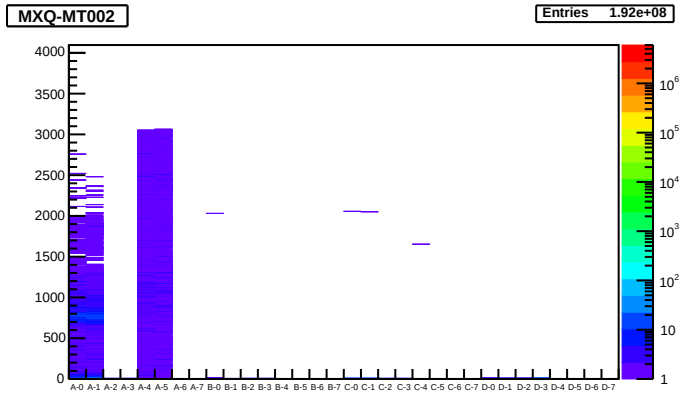

L2-TF201 Input chn 0 -- Number of Muons
Entries6000000
Number of Muons

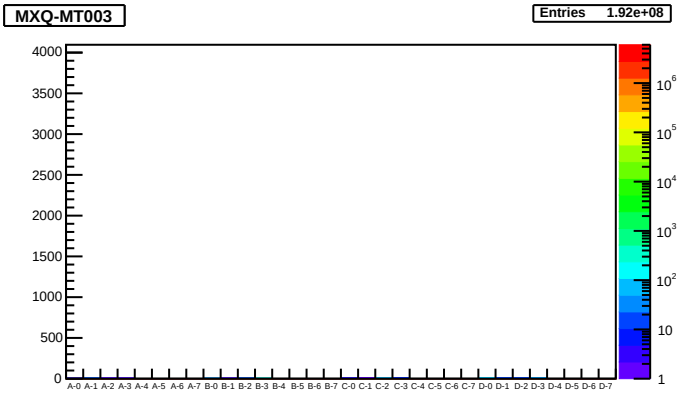

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

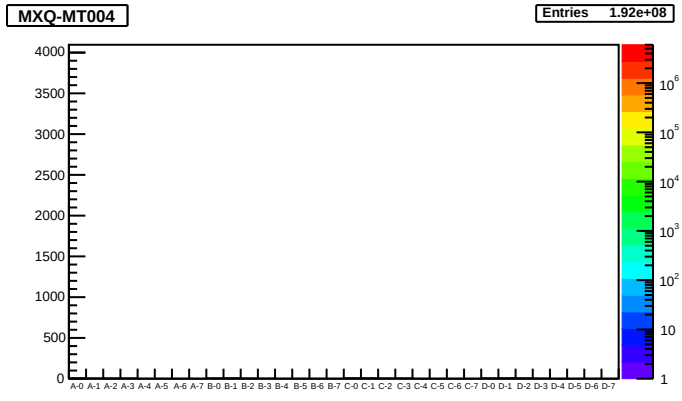

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.8e+07
11155
40
33
5.98884e+06
5.99996e+06
5.99997e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

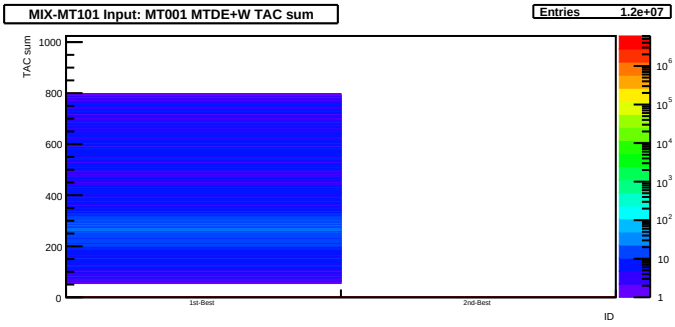

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

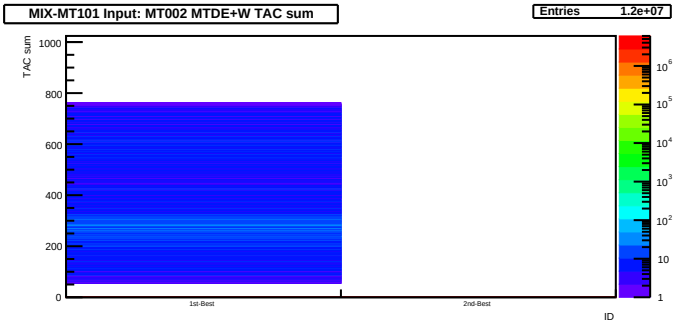

MXQ-MT001
Entries 1.92e+08

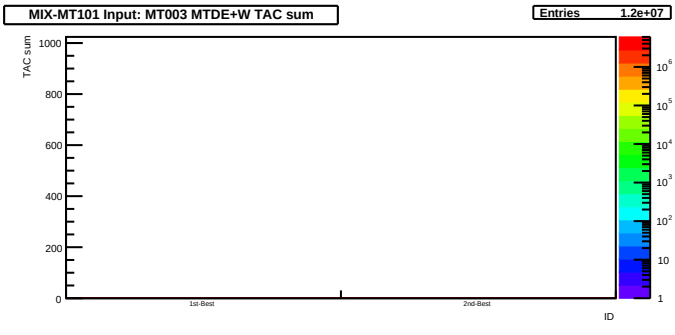

MXQ-MT002
Entries 1.92e+08

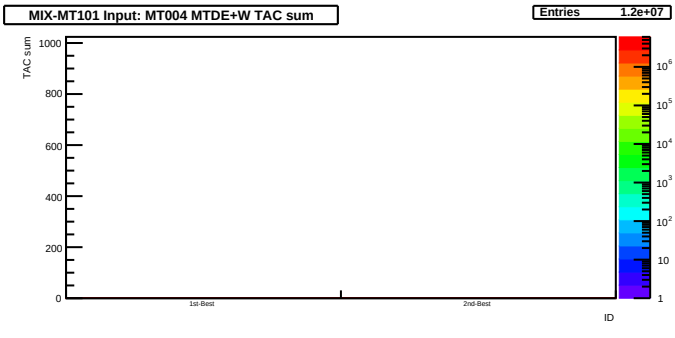

MXQ-MT003
Entries 1.92e+08

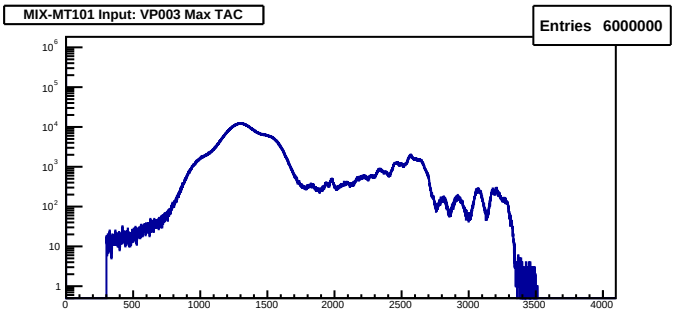

MXQ-MT004
Entries 1.92e+08

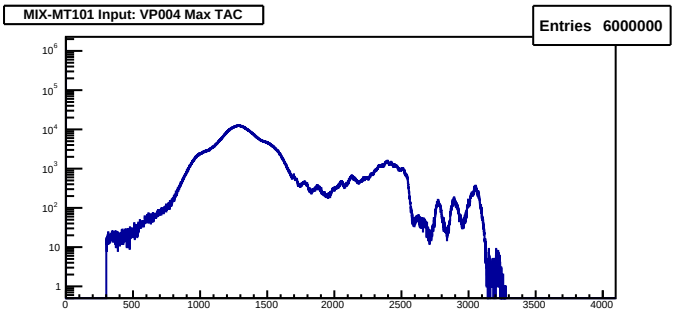

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.2e+07
TAC sum
1st-Best
2nd-Best
ID

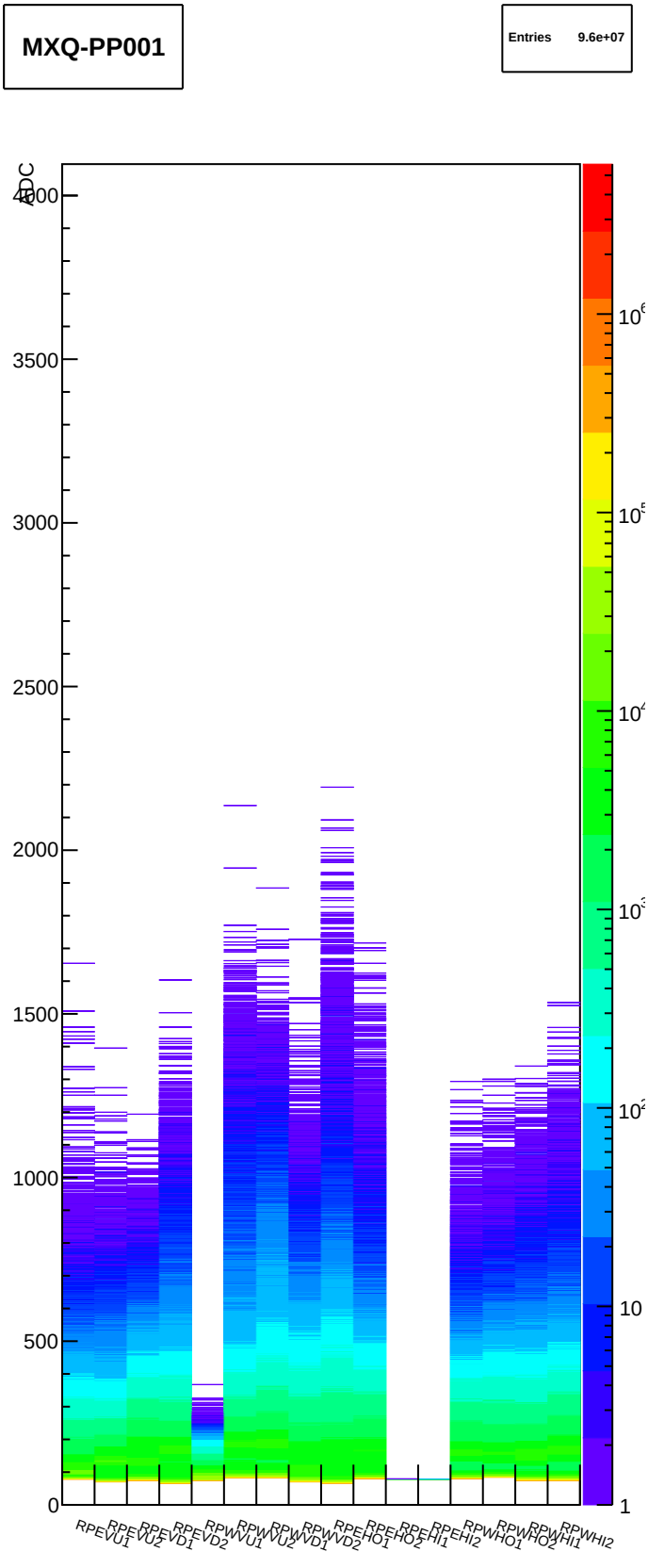

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.2e+07
TAC sum
1st-Best
2nd-Best
ID

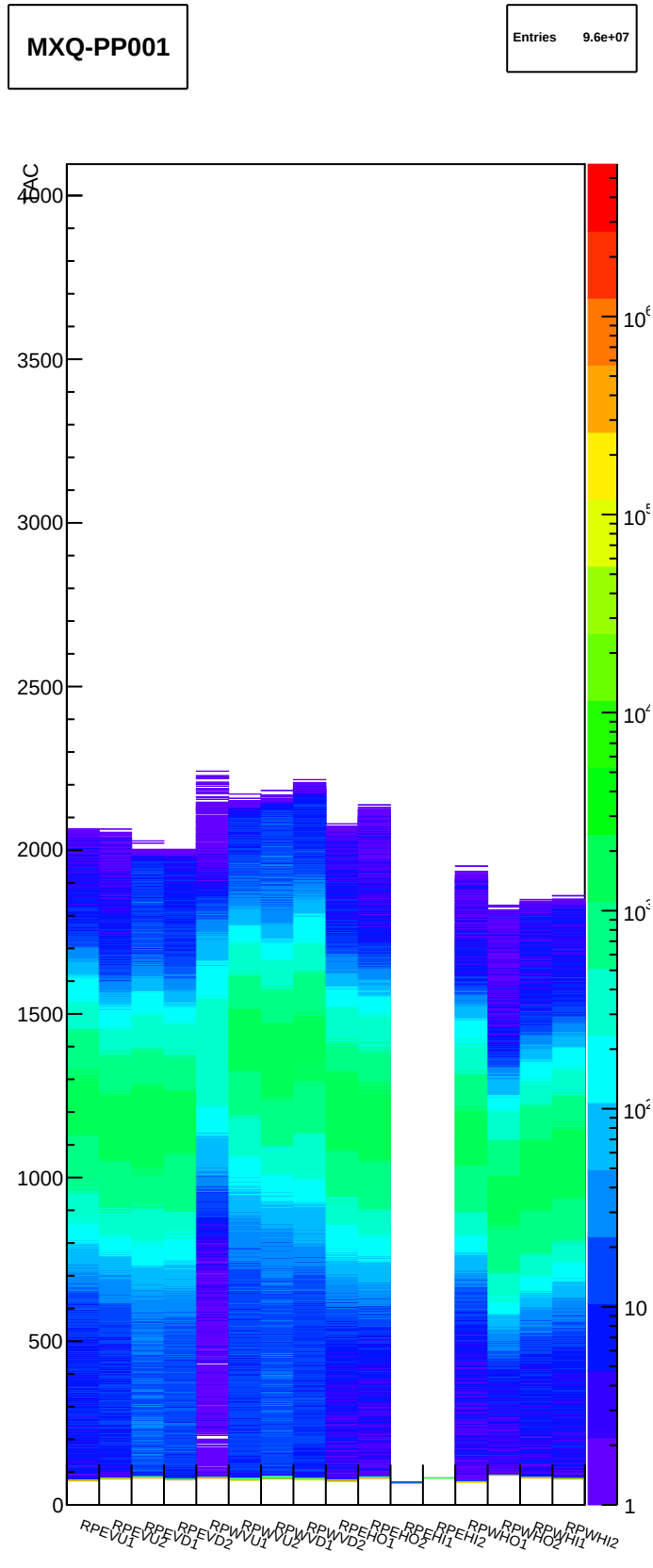

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.2e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.2e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 6000000


MIX-MT101 Input: VP004 Max TAC
Entries 6000000


MXQ-PP001
Entries 9.6e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 9.6e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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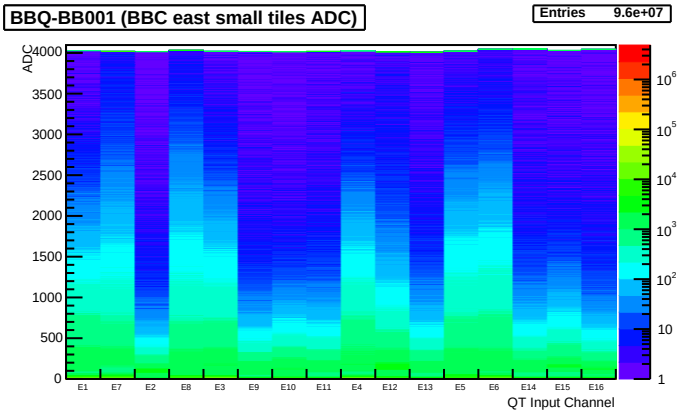
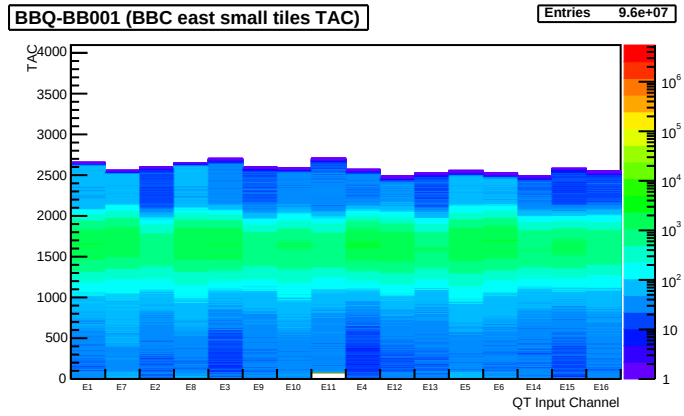
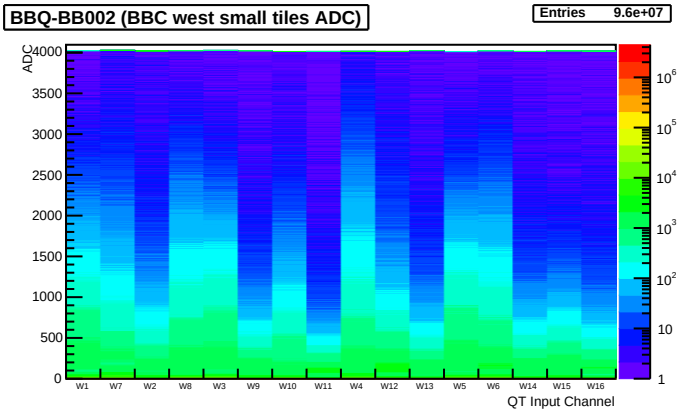
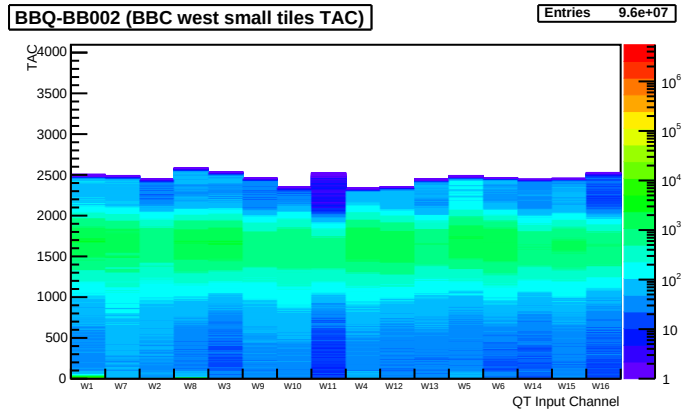
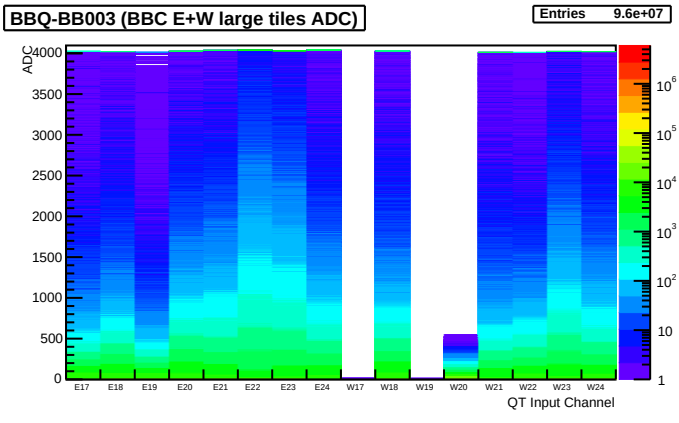
10^3
10^2
10
1

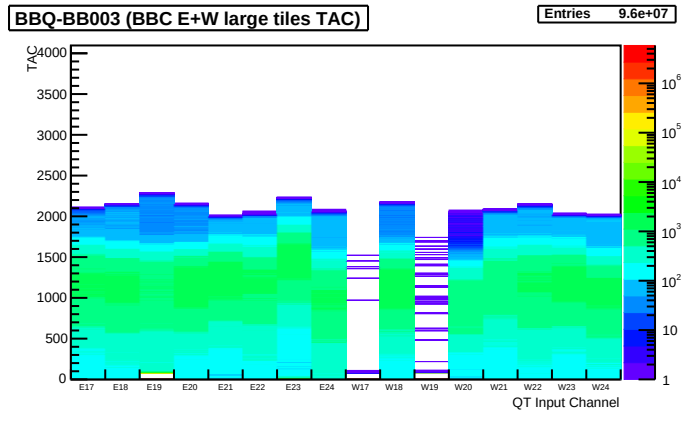

BBQ-BB001 (BBC east small tiles ADC)
Entries 9.6e+07
ADC
QT Input Channel

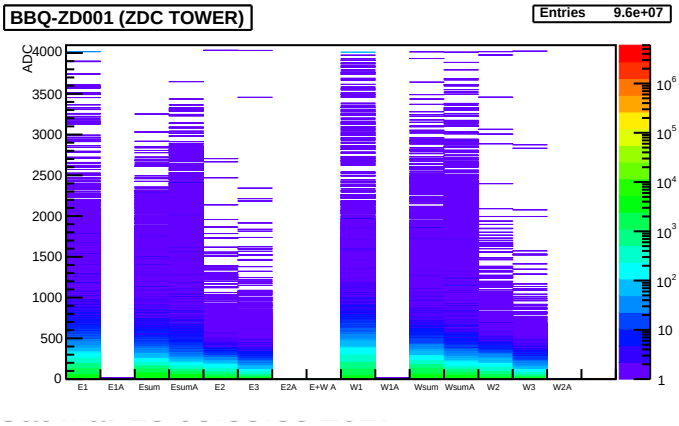

BBQ-BB001 (BBC east small tiles TAC)
Entries 9.6e+07
TAC
QT Input Channel

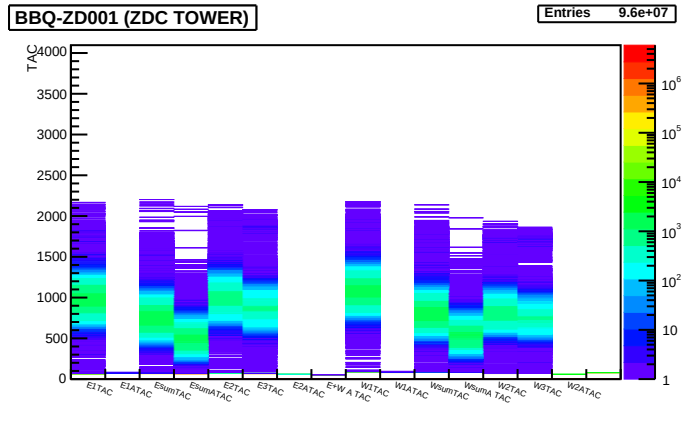

BBQ-BB002 (BBC west small tiles ADC)
Entries 9.6e+07
ADC
QT Input Channel

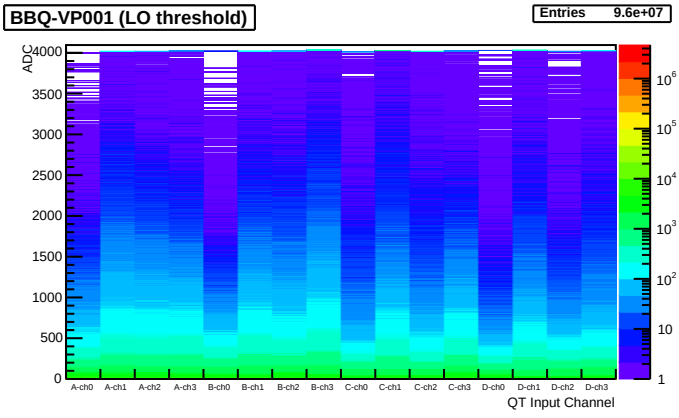

BBQ-BB002 (BBC west small tiles TAC)
Entries 9.6e+07
TAC
QT Input Channel

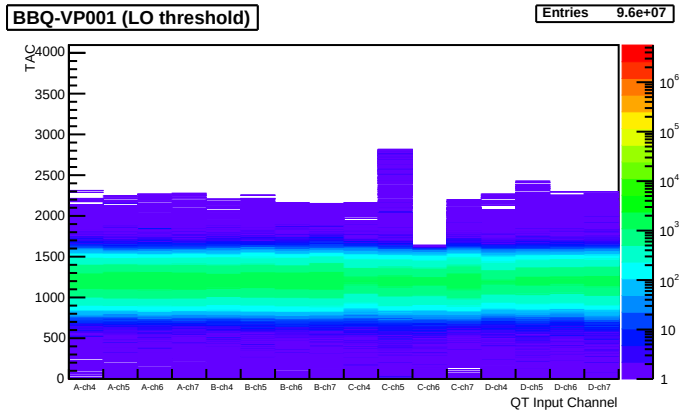

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.6e+07
ADC
QT Input Channel

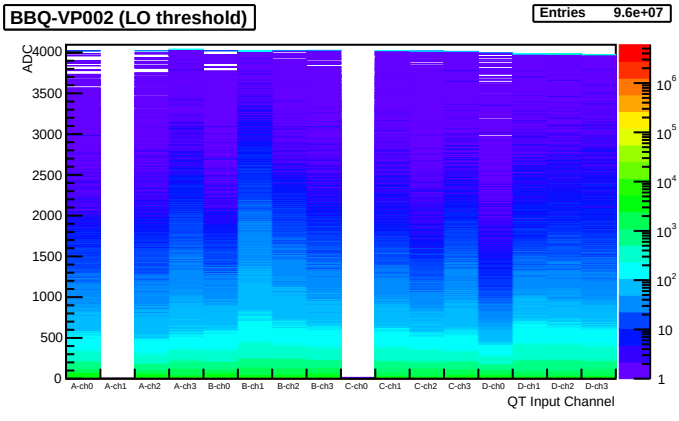

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.6e+07
TAC
QT Input Channel

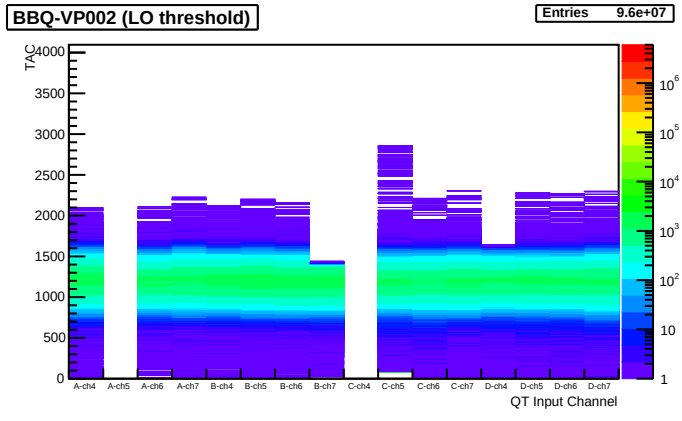

BBQ-ZD001 (ZDC TOWER)
Entries 9.6e+07
ADC

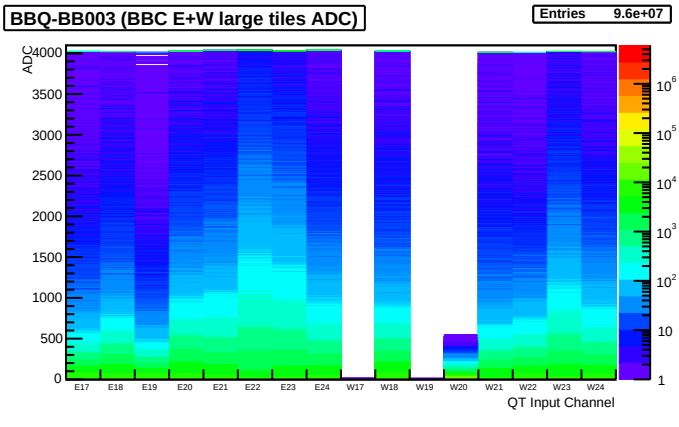

BBQ-ZD001 (ZDC TOWER)
Entries 9.6e+07
TAC

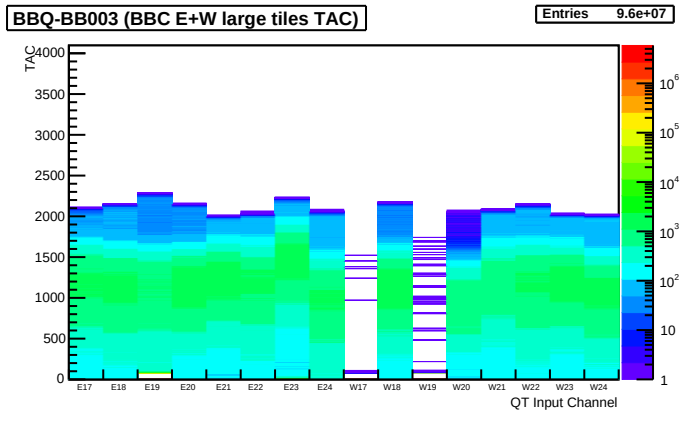

BBQ-VP001 (LO threshold)
Entries 9.6e+07
ADC
QT Input Channel

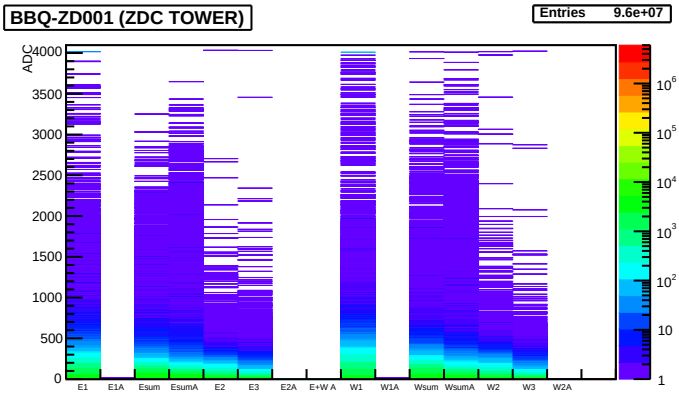

BBQ-VP001 (LO threshold)
Entries 9.6e+07
TAC
QT Input Channel

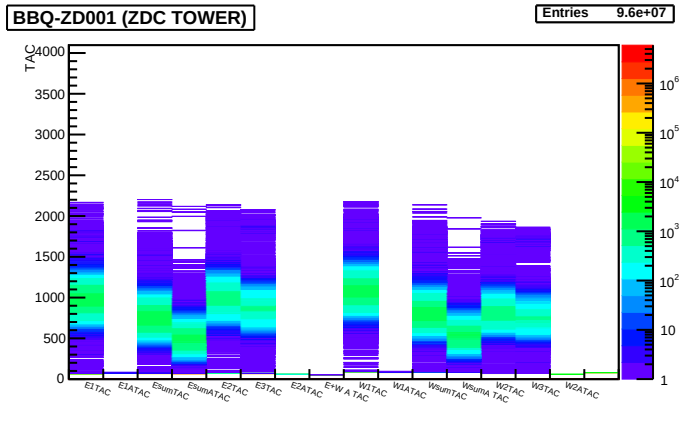

BBQ-VP002 (LO threshold)
Entries 9.6e+07
ADC
QT Input Channel

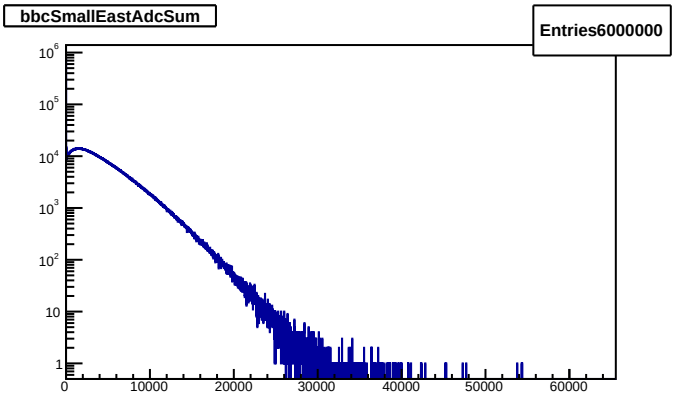

BBQ-VP002 (LO threshold)
Entries 9.6e+07
TAC
QT Input Channel

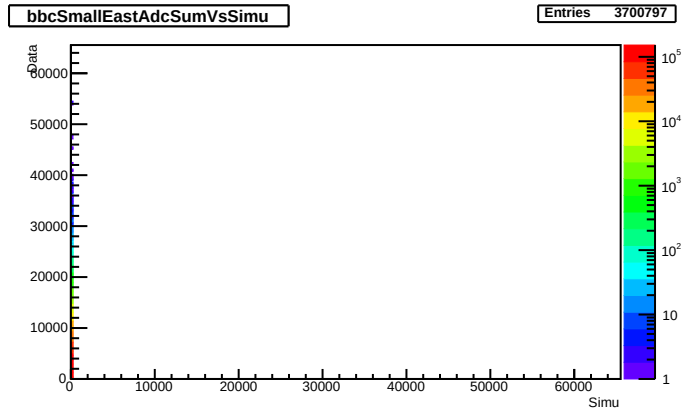

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.6e+07
ADC
QT Input Channel

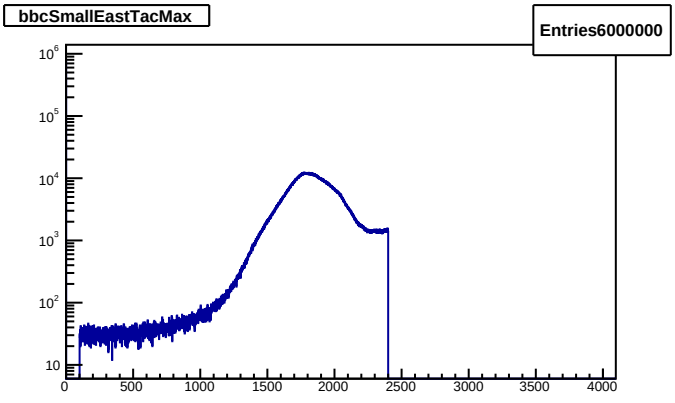

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.6e+07
TAC
QT Input Channel

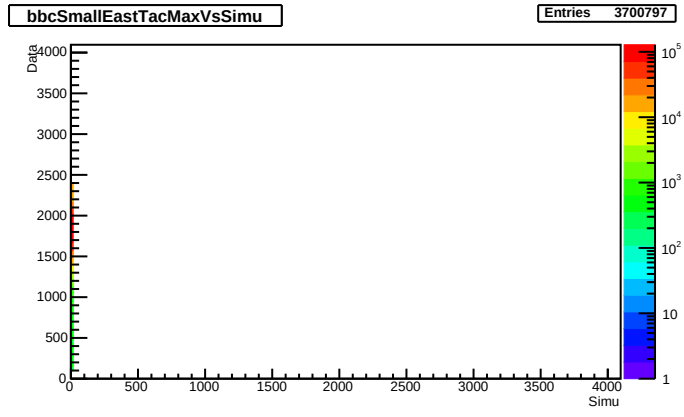

BBQ-ZD001 (ZDC TOWER)
Entries 9.6e+07
ADC

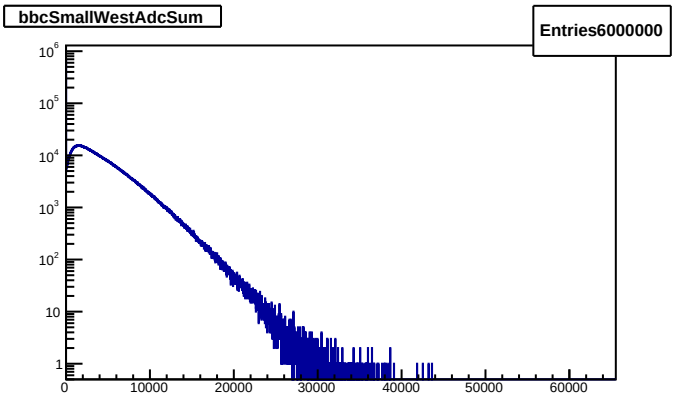

BBQ-ZD001 (ZDC TOWER)
Entries 9.6e+07
TAC

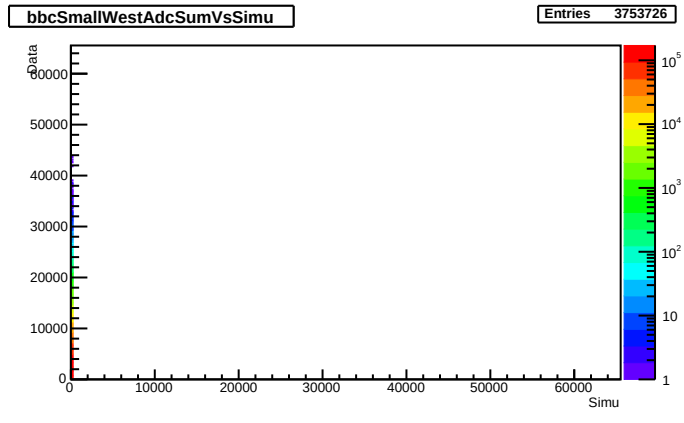

bbcSmallEastAdcSum
Entries6000000

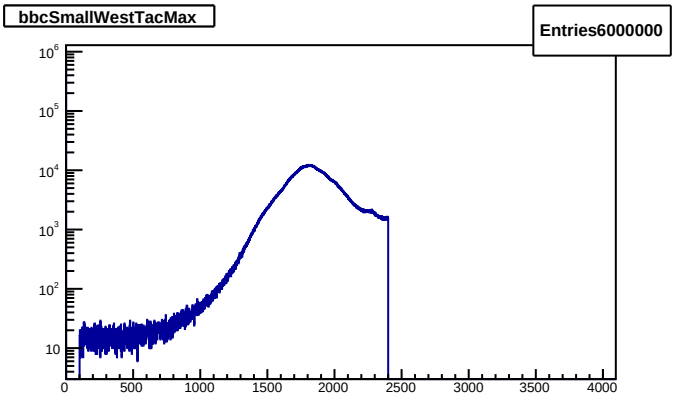

bbcSmallEastAdcSumVsSimu
Entries 3700797
Data
Simu

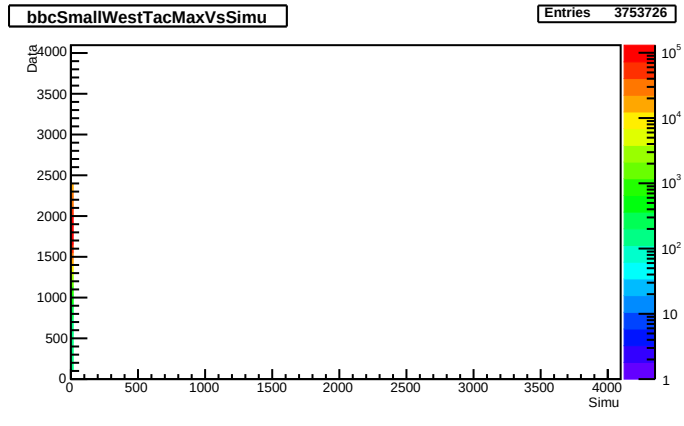

bbcSmallEastTacMax
Entries6000000

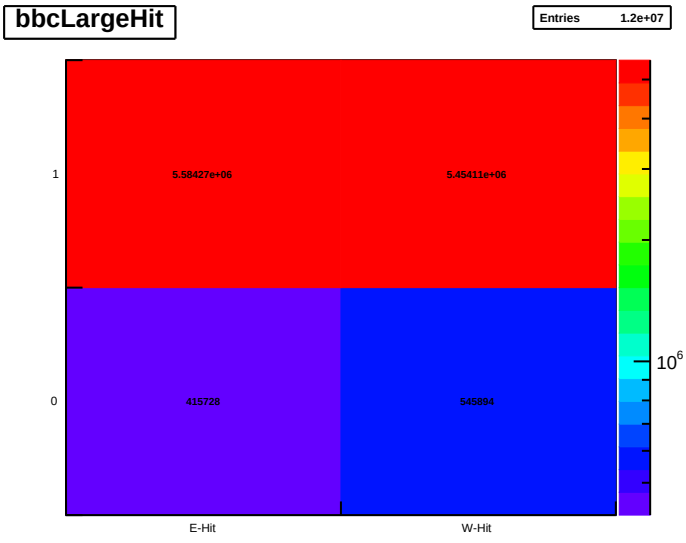

bbcSmallEastTacMaxVsSimu
Entries 3700797
Data
Simu

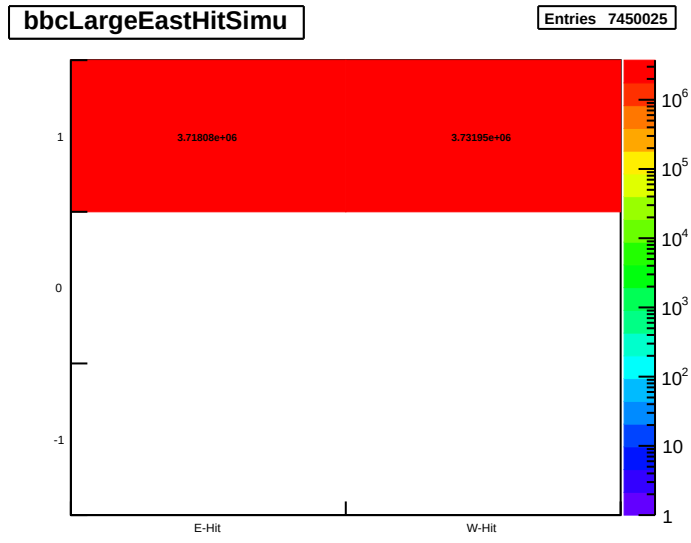

bbcSmallWestAdcSum
Entries6000000

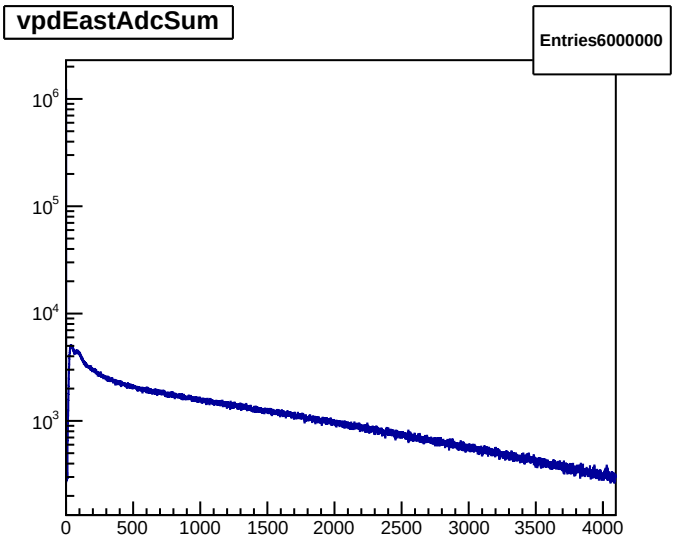

bbcSmallWestAdcSumVsSimu
Entries 3753726
Data
Simu

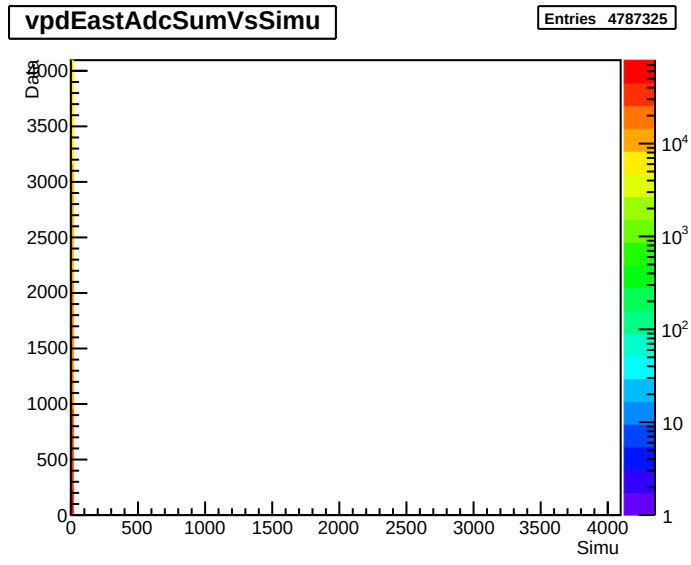

bbcSmallWestTacMax
Entries6000000

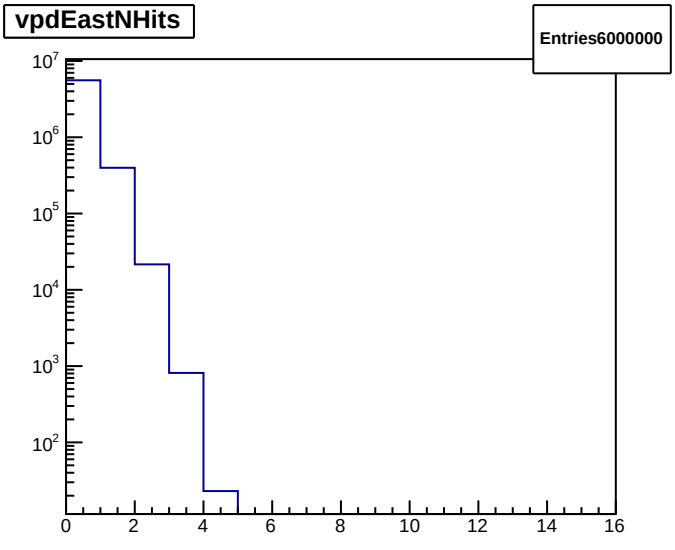

bbcSmallWestTacMaxVsSimu
Entries 3753726
Data
Simu

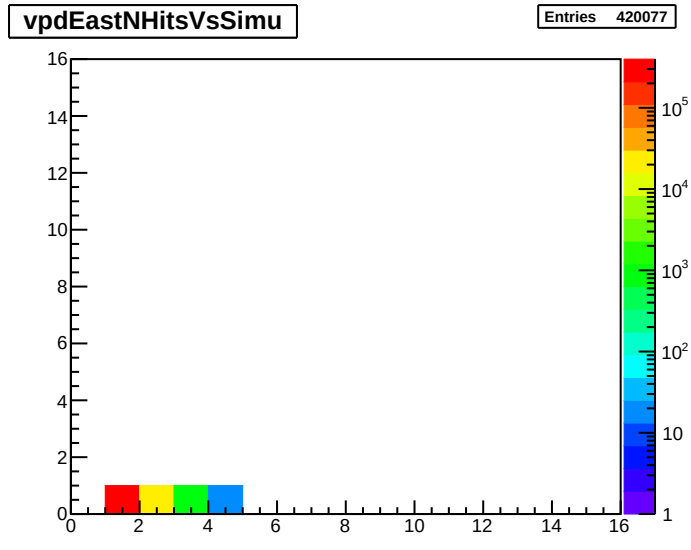

bbcLargeHit
Entries 1.2e+07
5.58427e+06
5.45411e+06
415728
545894
1
0
E-Hit
W-Hit
10^6

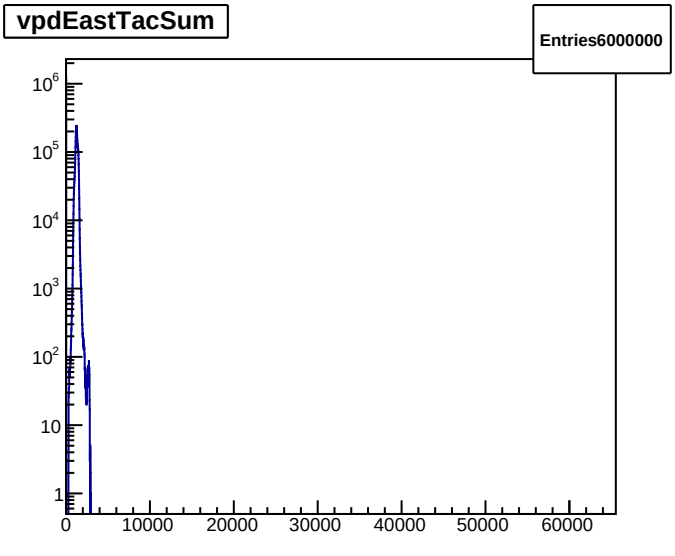

bbcLargeEastHitSimu
Entries 7450025
3.71808e+06
3.73195e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

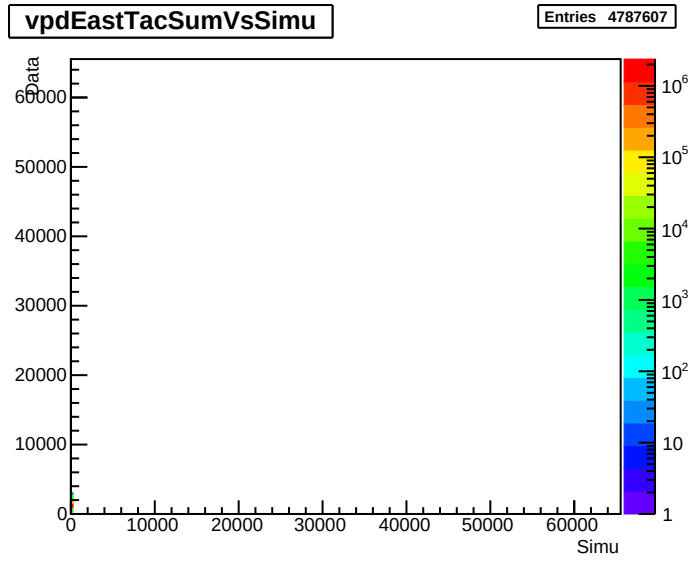

vpdEastAdcSum
Entries6000000

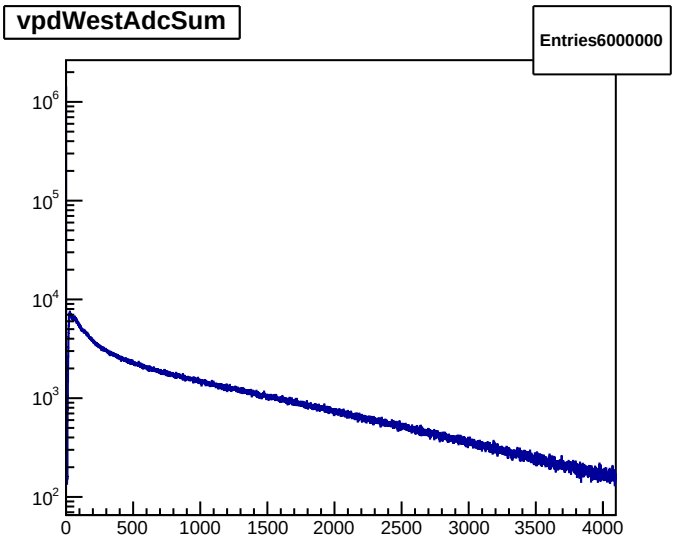

vpdEastAdcSumVsSimu
Entries 4787325
Data
Simu

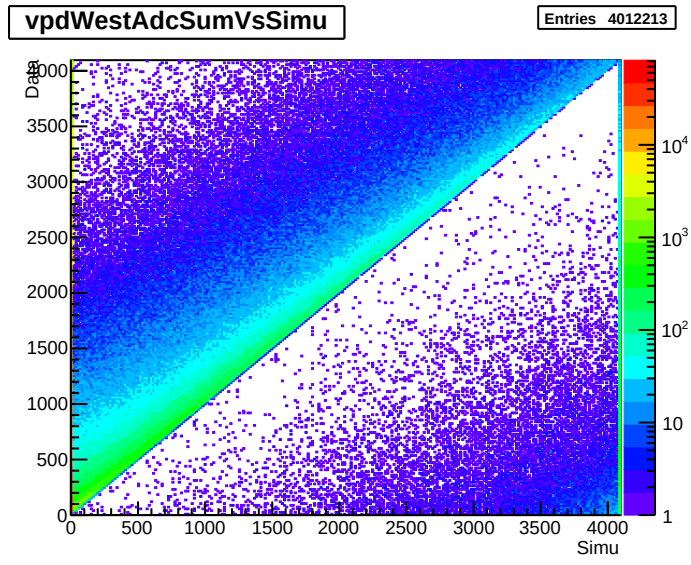

vpdEastNHits
Entries6000000

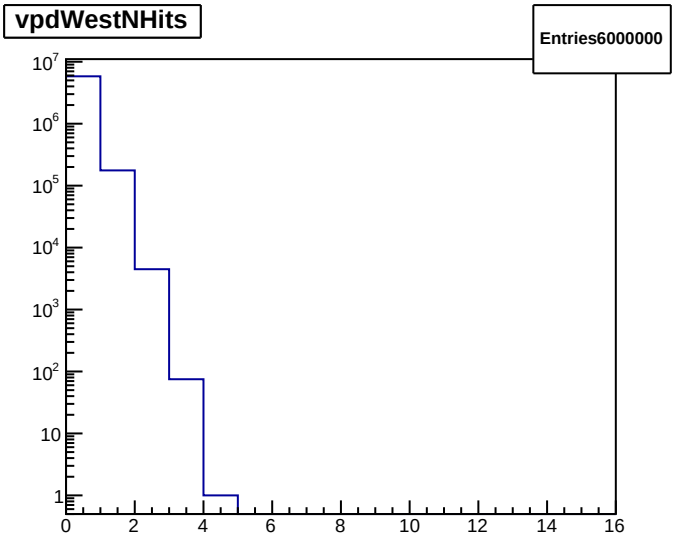

vpdEastNHitsVsSimu
Entries 420077

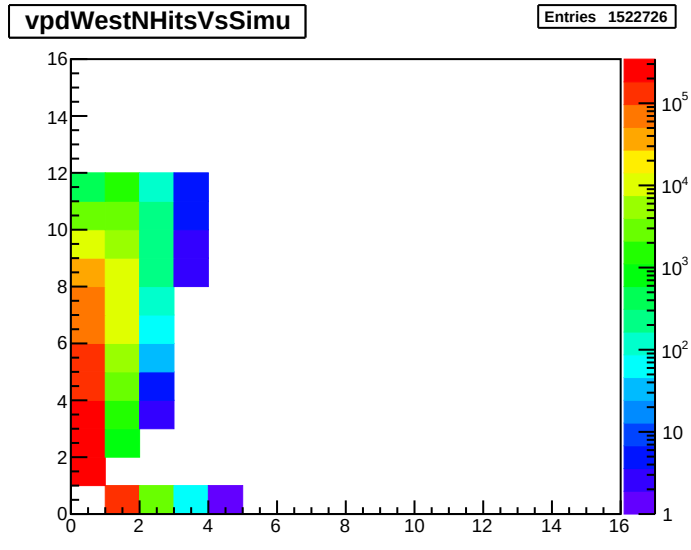

vpdEastTacSum
Entries6000000

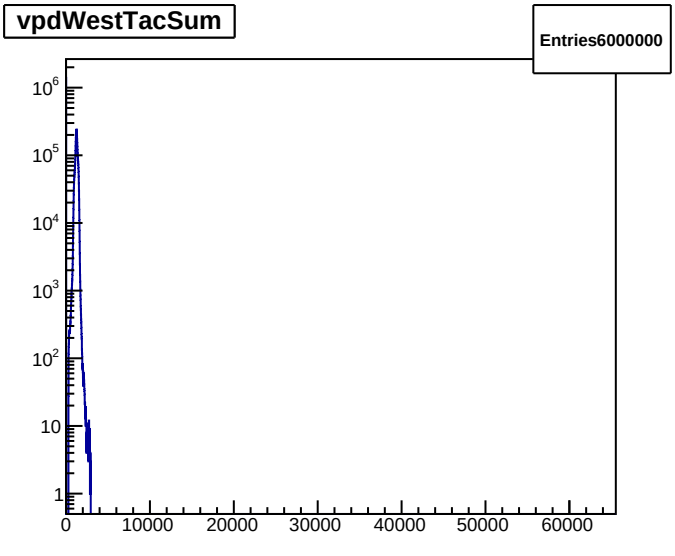

vpdEastTacSumVsSimu
Entries 4787607
Data
Simu

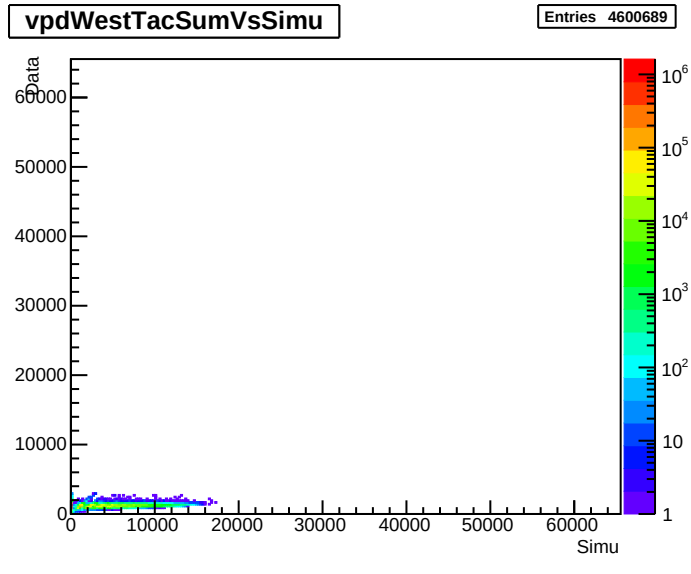

vpdWestAdcSum
Entries6000000

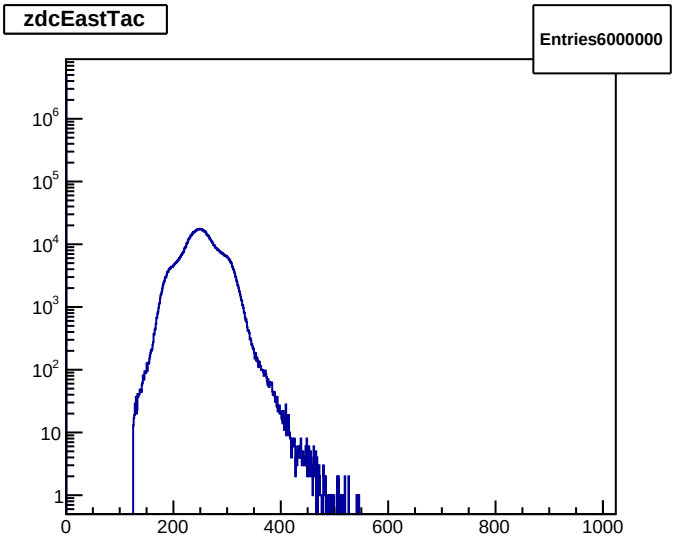

vpdWestAdcSumVsSimu
Entries 4012213
Data
Simu

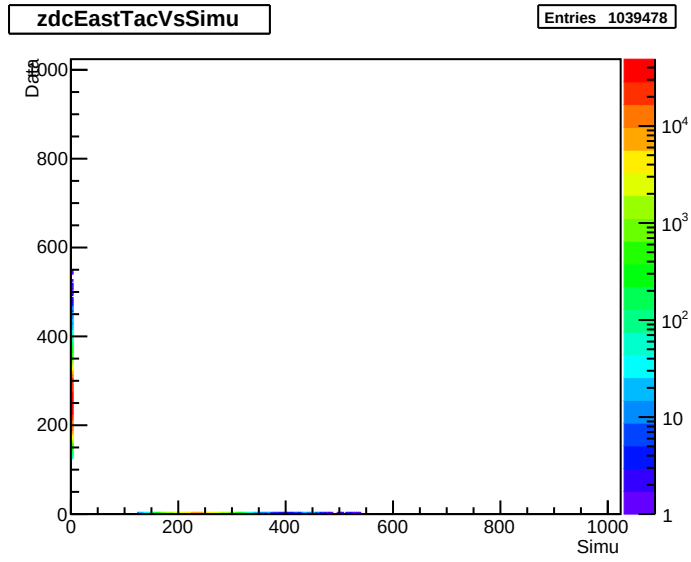

vpdWestNHits
Entries6000000

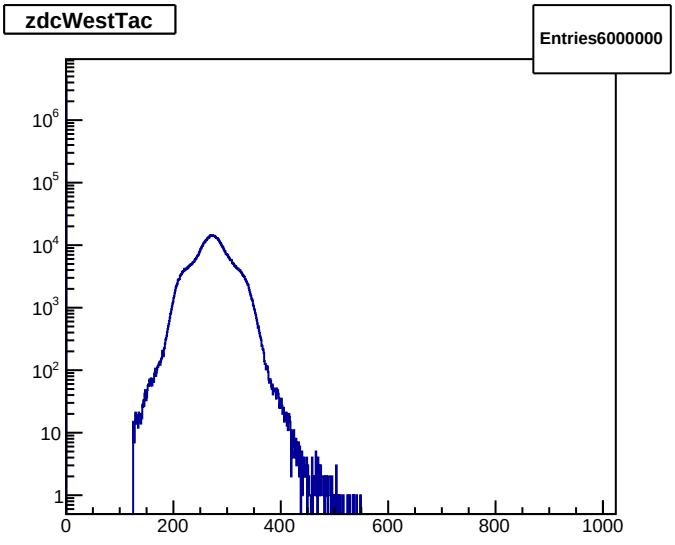

vpdWestNHitsVsSimu
Entries 1522726

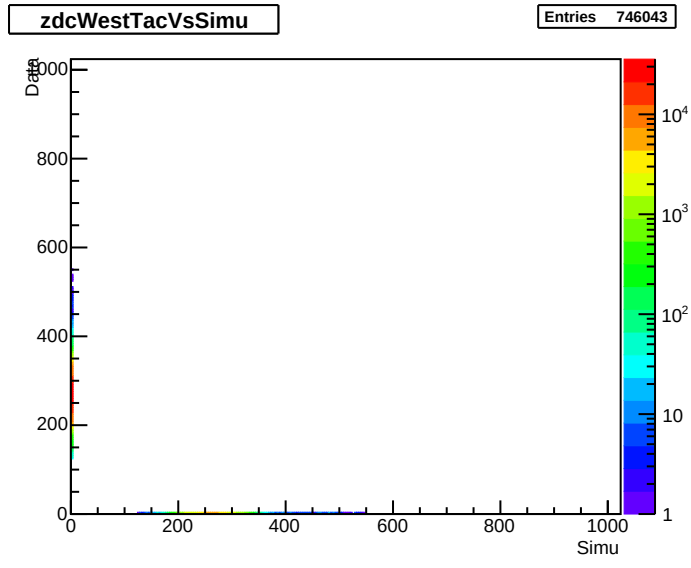

vpdWestTacSum
Entries6000000

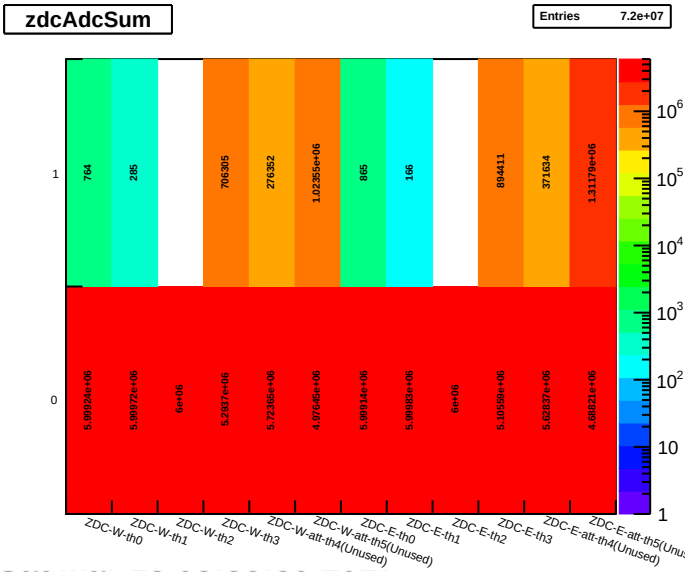

vpdWestTacSumVsSimu
Entries 4600689
Data
Simu

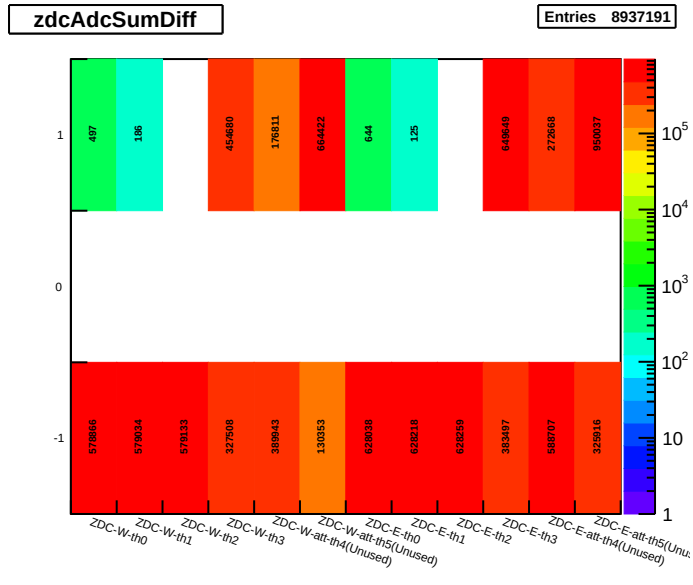

zdcEastTac
Entries6000000

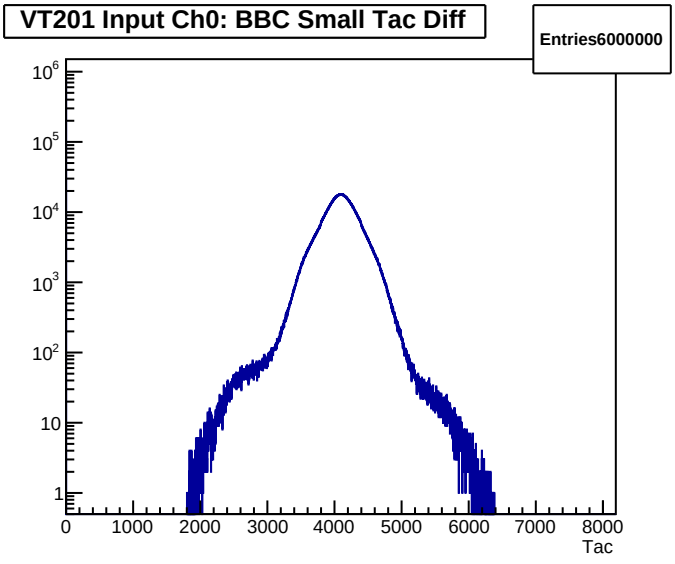

zdcEastTacVsSimu
Entries 1039478
Data
Simu

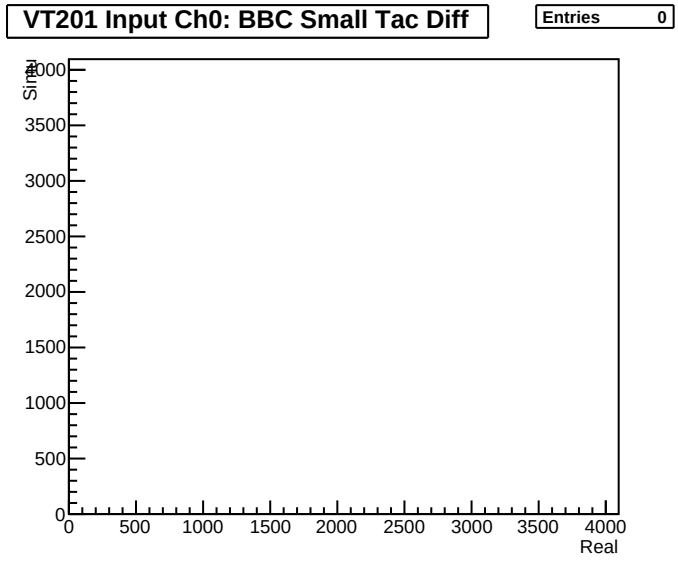

zdcWestTac
Entries6000000

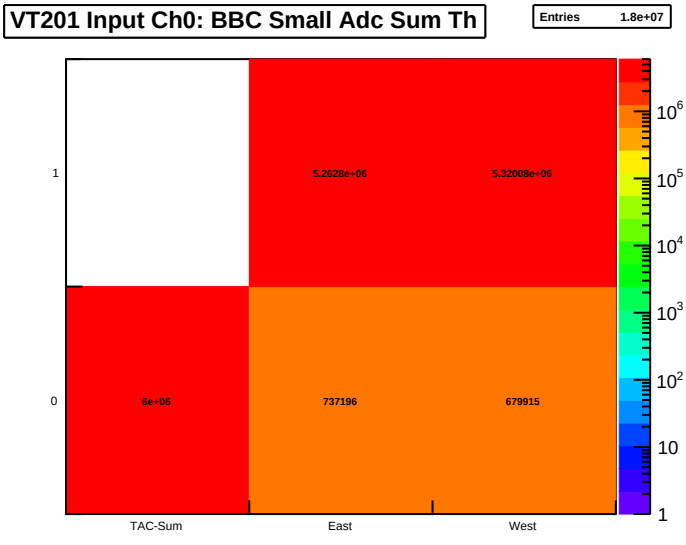

zdcWestTacVsSimu
Entries 746043
Data
Simu

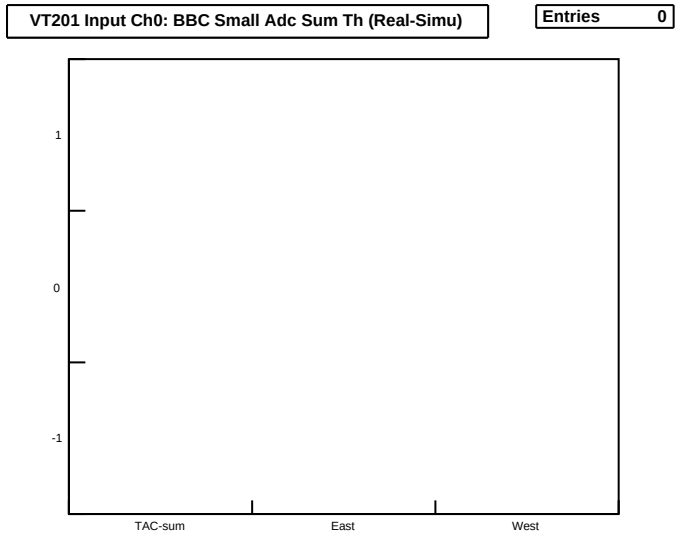

zdcAdcSum
Entries 7.2e+07
764
285
706305
276352
1.02355e+06
865
166
894411
371634
1.31179e+06
5.99524e+06
5.99972e+06
6e+06
5.2337e+06
5.72365e+06
4.97645e+06
5.99914e+06
5.99983e+06
6e+06
5.10558e+06
5.62837e+06
4.68821e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

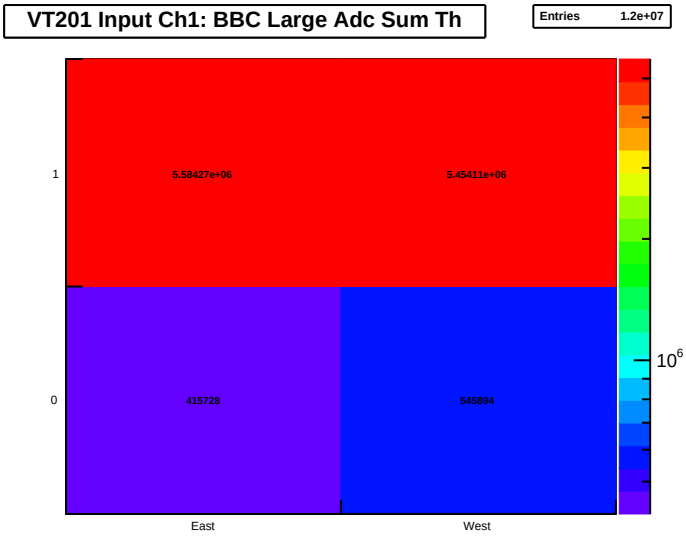

zdcAdcSumDiff
Entries 8937191
497
186
454680
176811
664422
644
125
649649
272568
950037
578866
570034
579133
327508
389943
130353
628038
628218
628259
383497
583707
325916
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

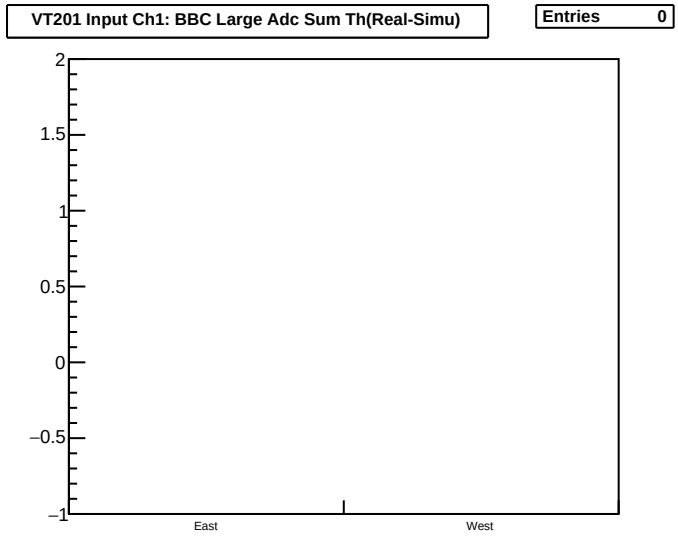

VT201 Input Ch0: BBC Small Tac Diff
Entries6000000
Tac


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

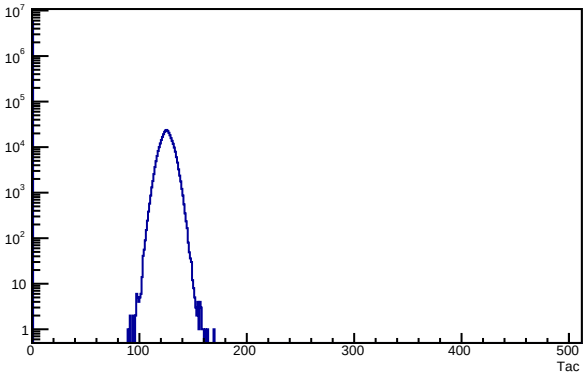

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.8e+07
5.2628e+06
5.32008e+06
6e+06
737196
679915
TAC-Sum
East
West


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

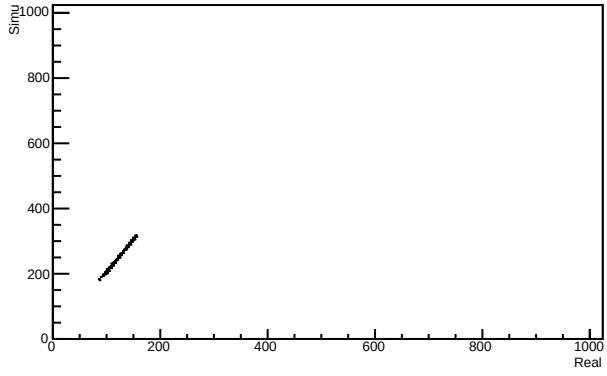

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.2e+07
5.58427e+06
5.45411e+06
415728
545894
East
West


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

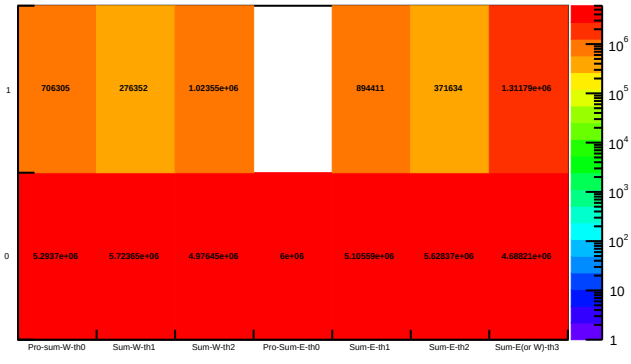
VT201 Input Ch2: ZDC Tac Diff



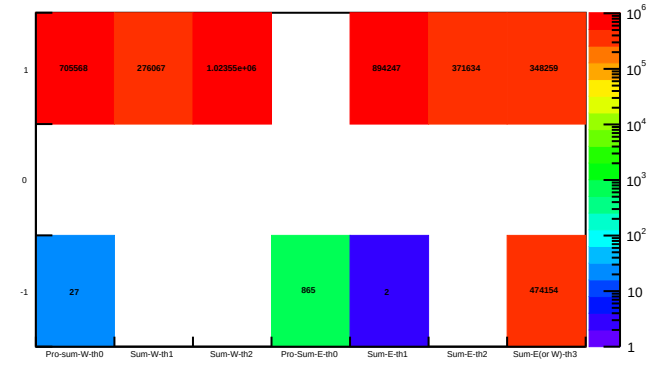
VT201 Input Ch2: ZDC Tac Diff



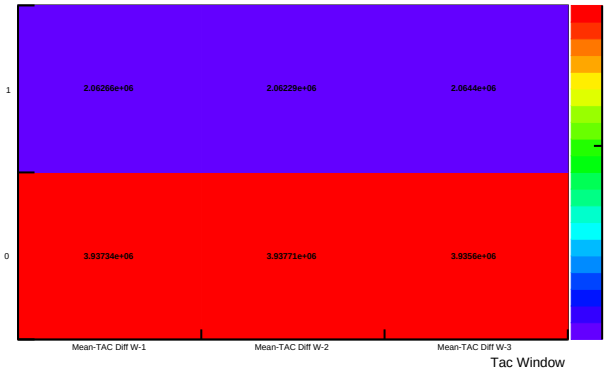
VT201 Input Ch2: ZDC Adc Sum Th



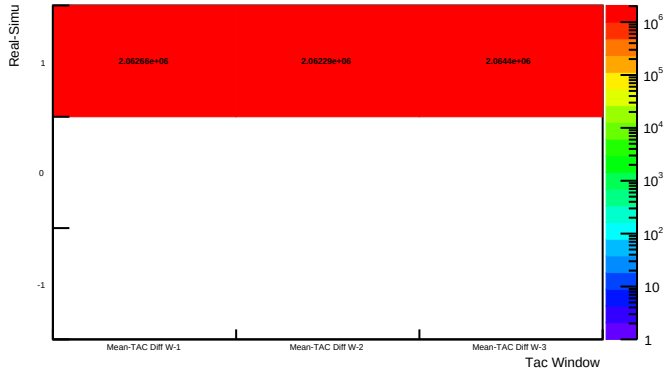
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



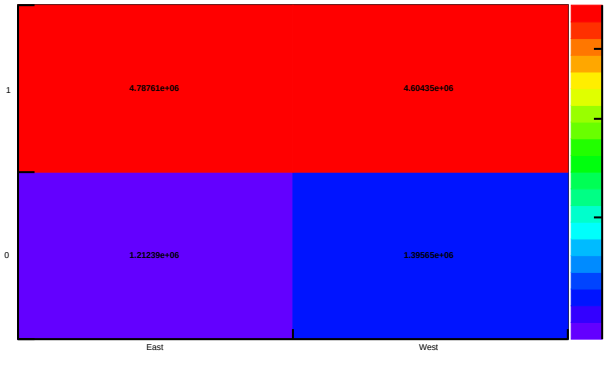
VT201 Input Ch4: VPD Tac Diff



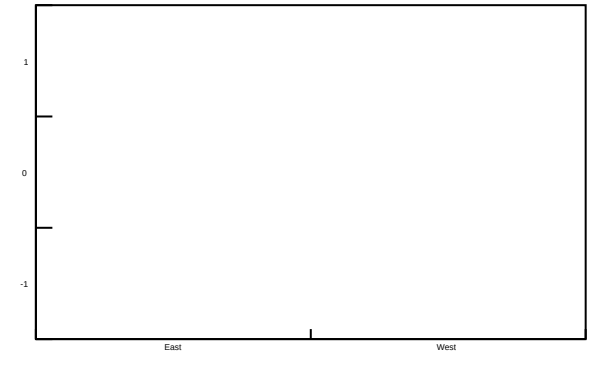
VT201 Input Ch4: VPD Tac Diff

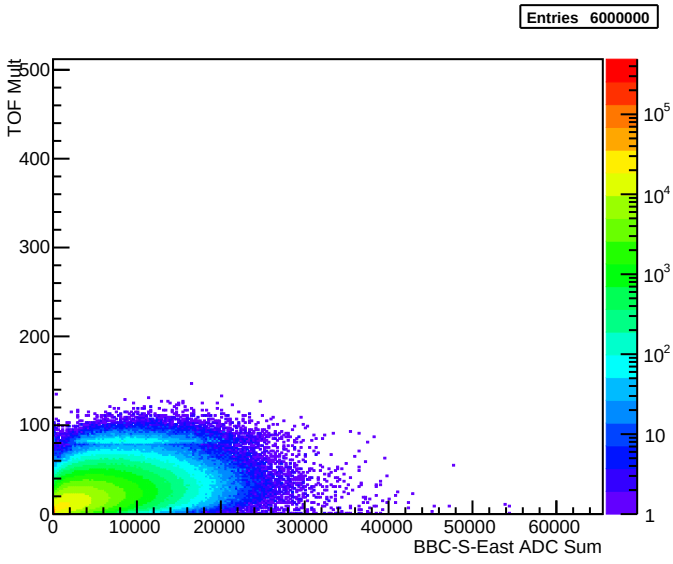


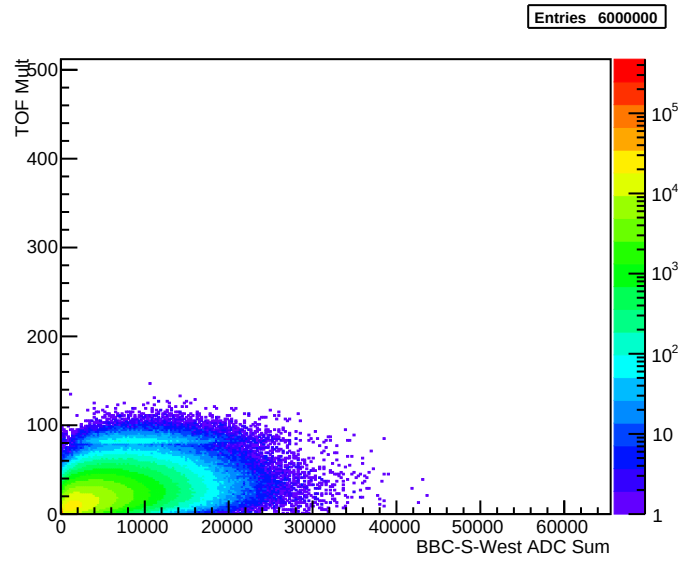
VT201 Input Ch4: VPD Adc Sum Th

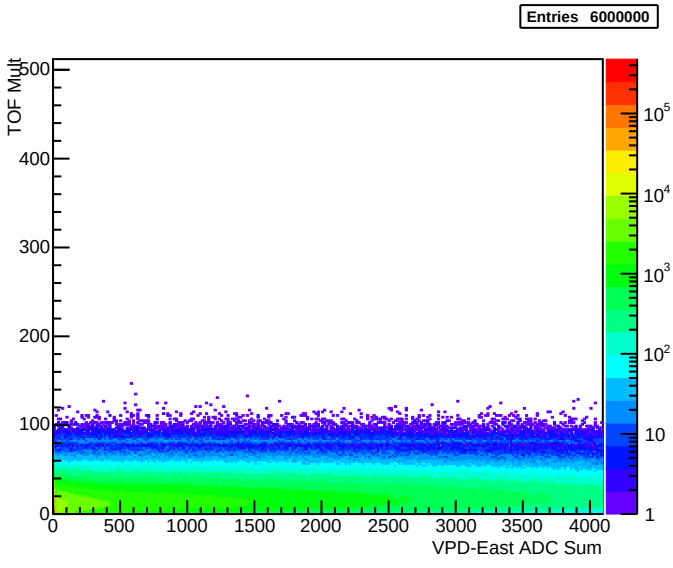


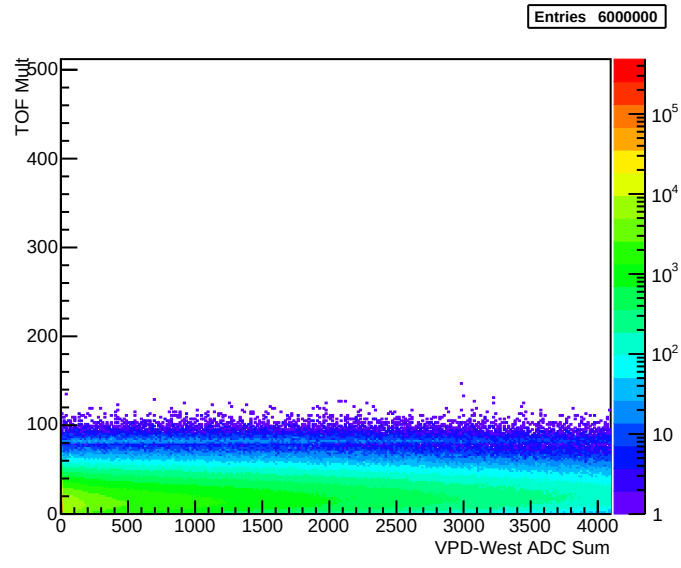
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

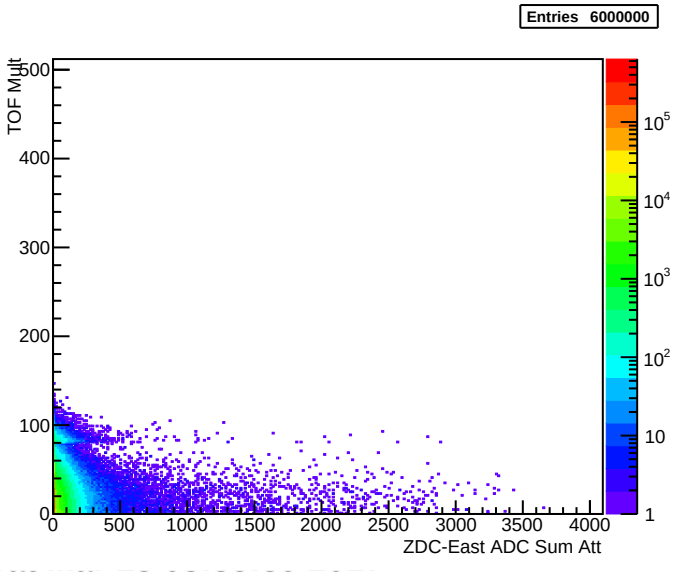


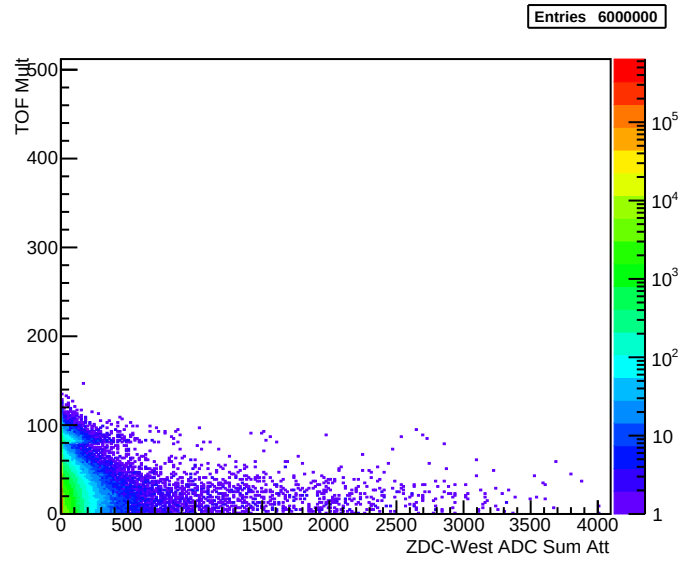

Entries 6000000
TOF Mult
BBC-S-East ADC Sum

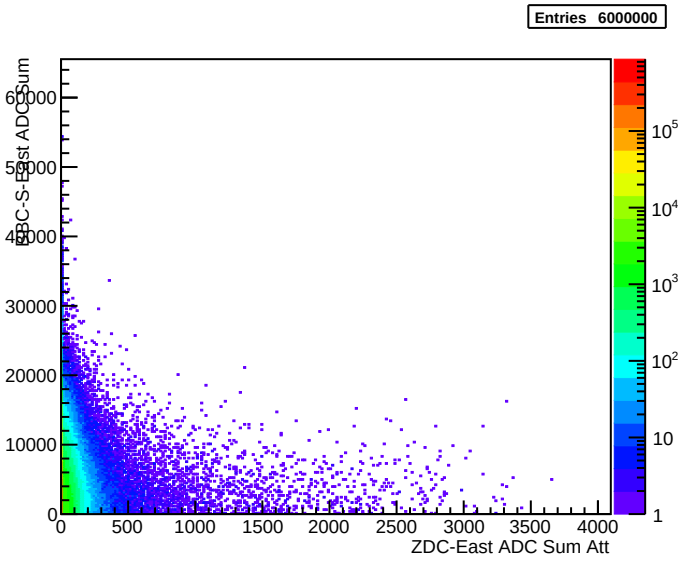

Entries 6000000
TOF Mult
BBC-S-West ADC Sum

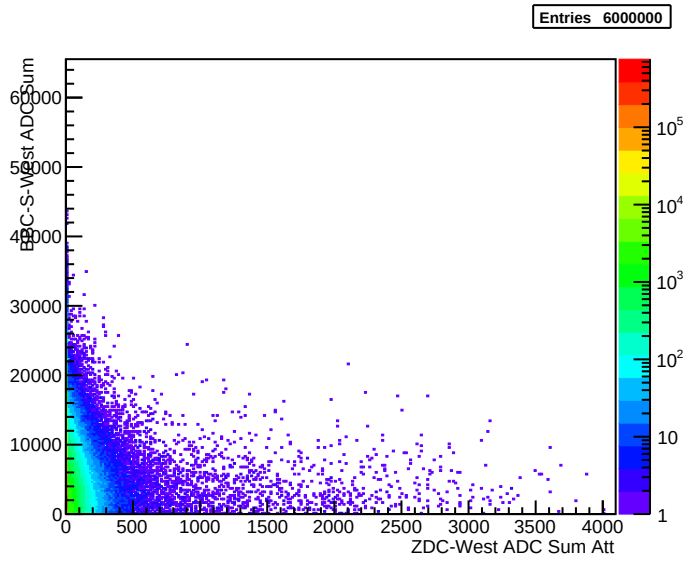

Entries 6000000
TOF Mult
VPD-East ADC Sum

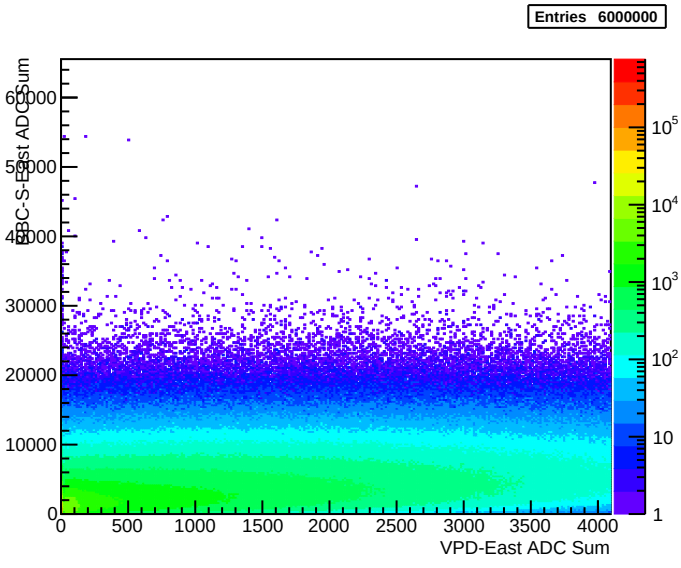

Entries 6000000
TOF Mult
VPD-West ADC Sum

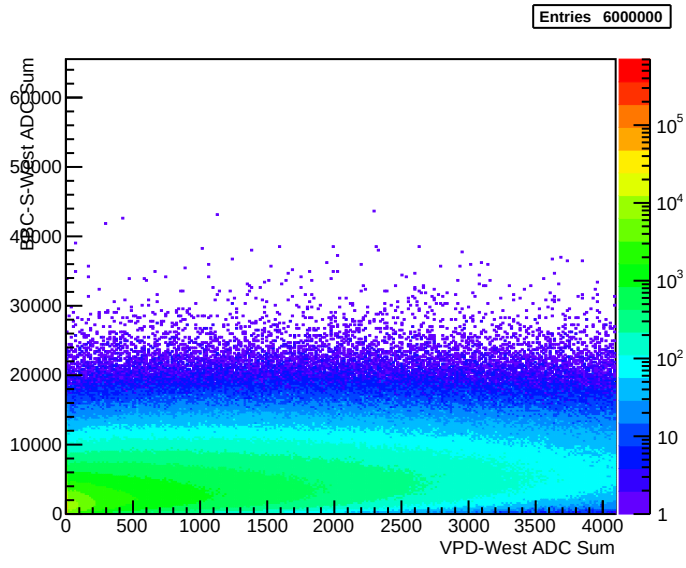

Entries 6000000
TOF Mult
ZDC-East ADC Sum Att

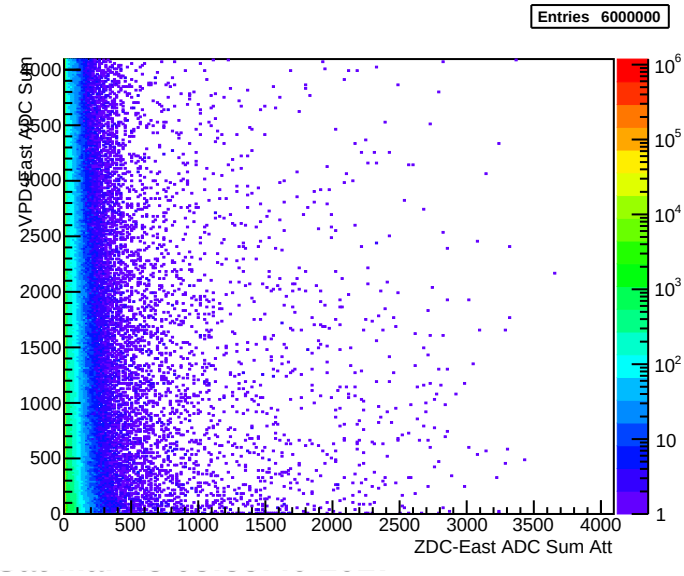

Entries 6000000
TOF Mult
ZDC-West ADC Sum Att

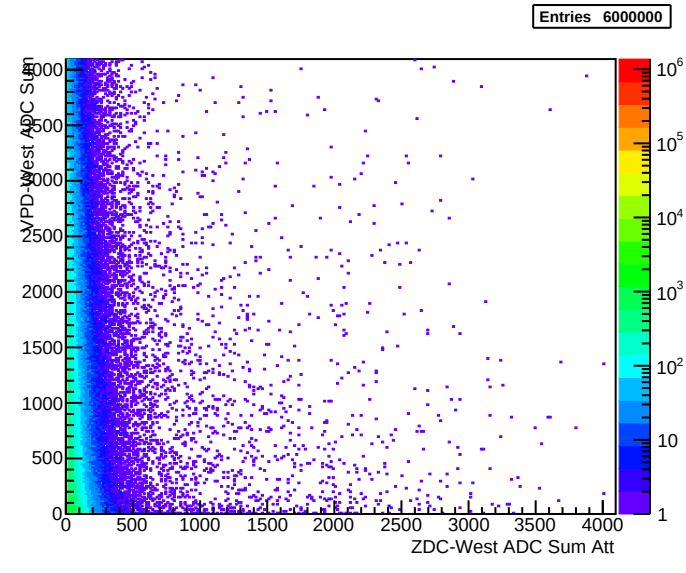

Entries 6000000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

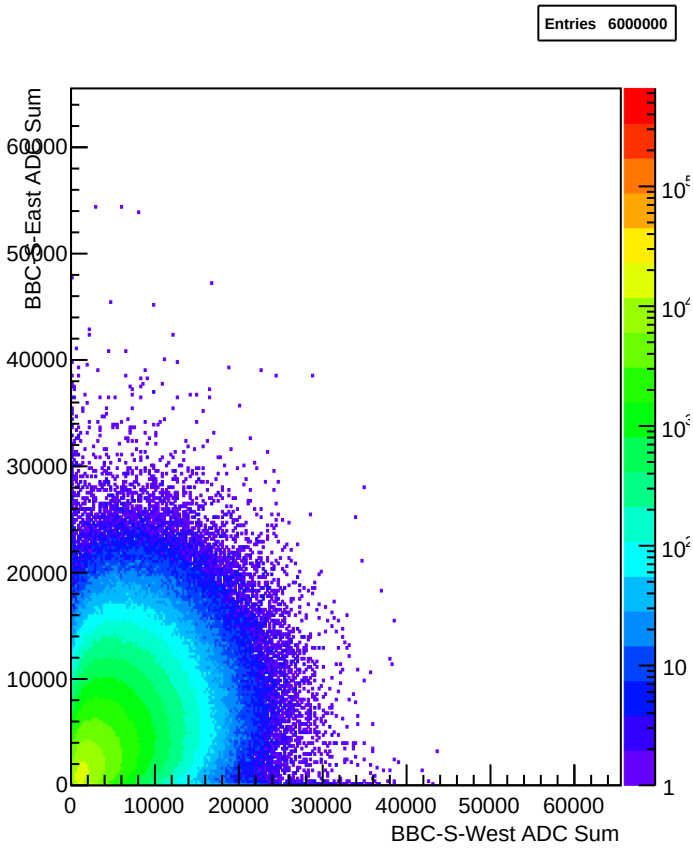

Entries 6000000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

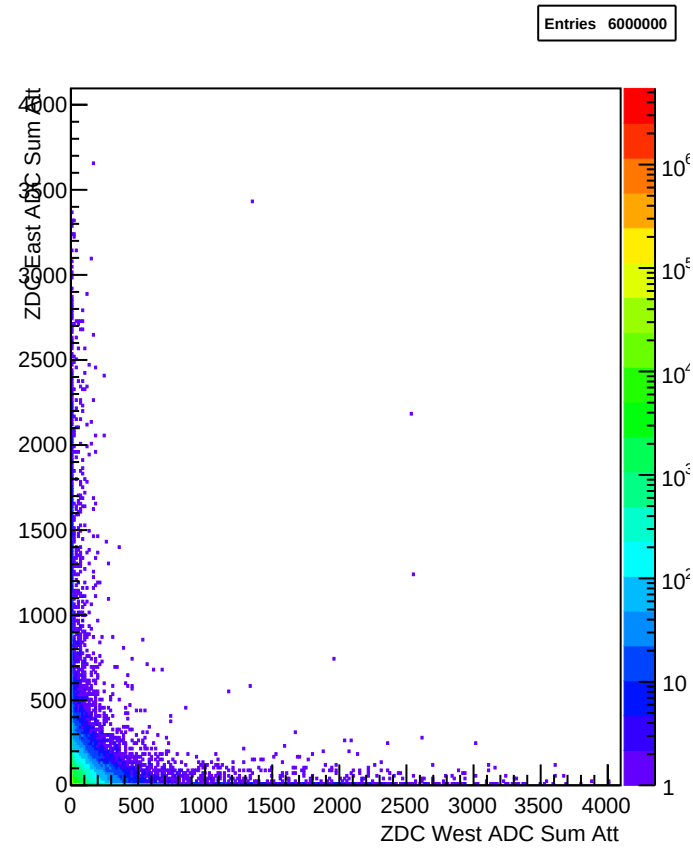

Entries 6000000
BBC-S-East ADC Sum
VPD-East ADC Sum

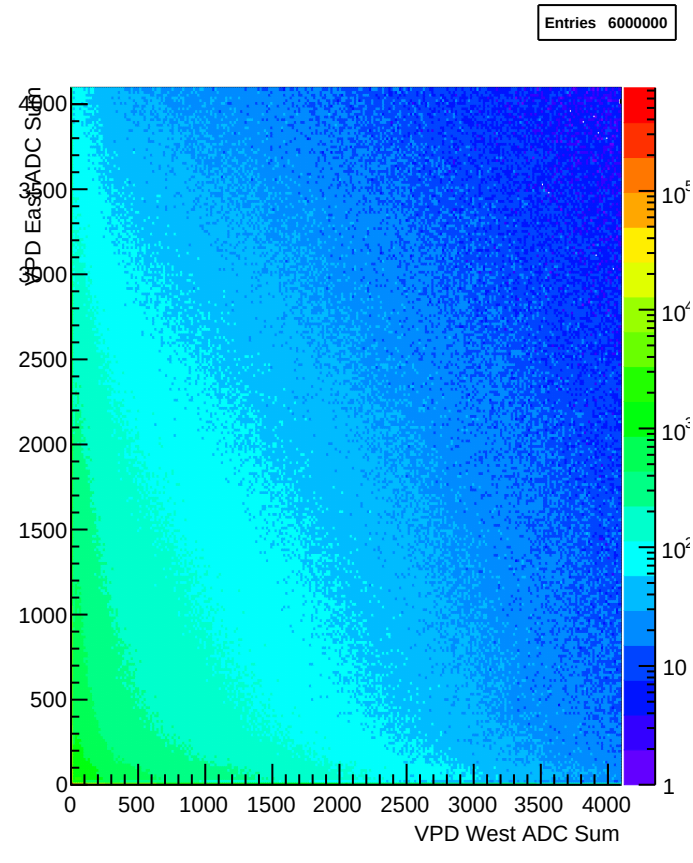

Entries 6000000
BBC-S-West ADC Sum
VPD-West ADC Sum

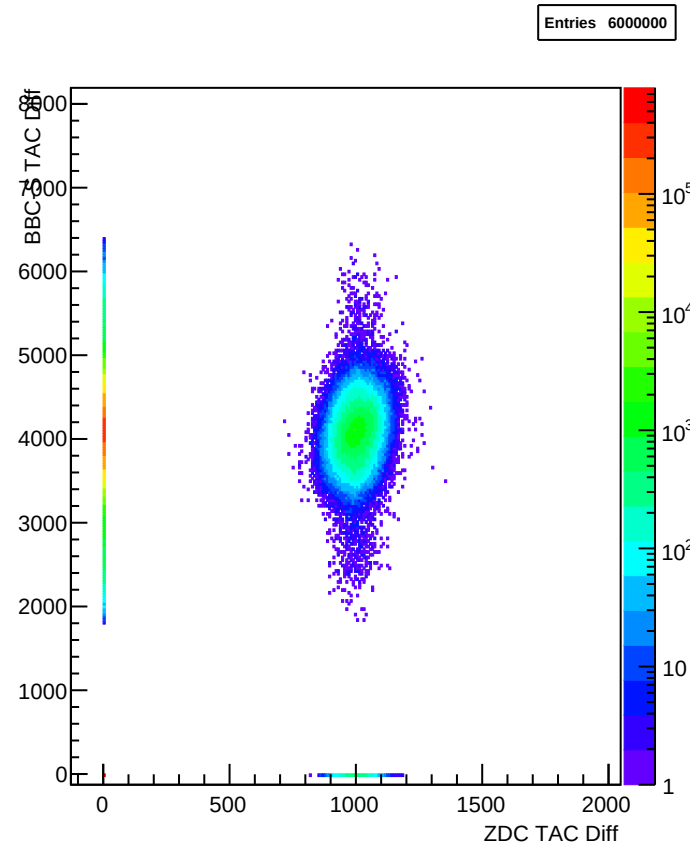

Entries 6000000
VPD-East ADC Sum
ZDC-East ADC Sum Att

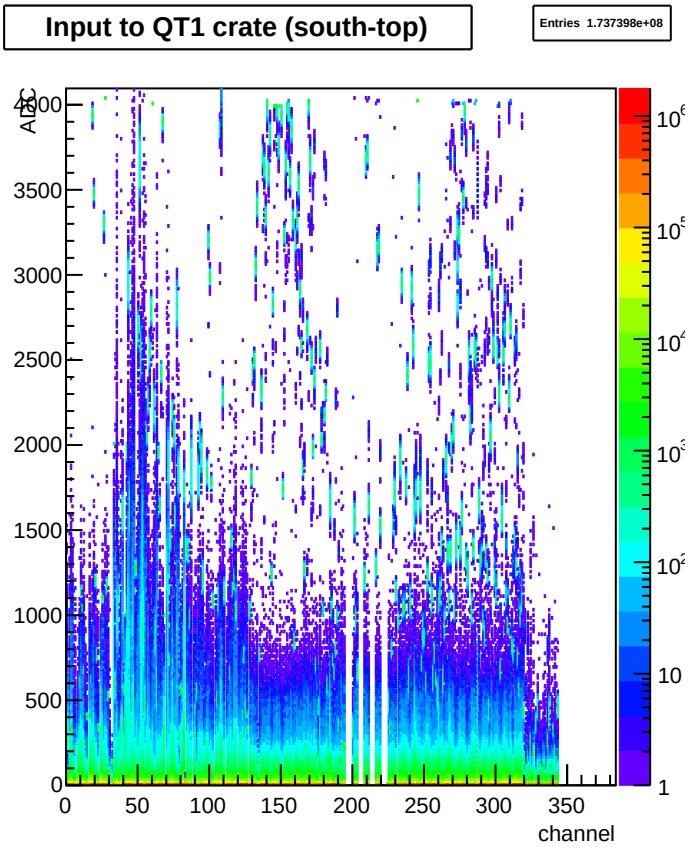

Entries 6000000
VPD-West ADC Sum
ZDC-West ADC Sum Att

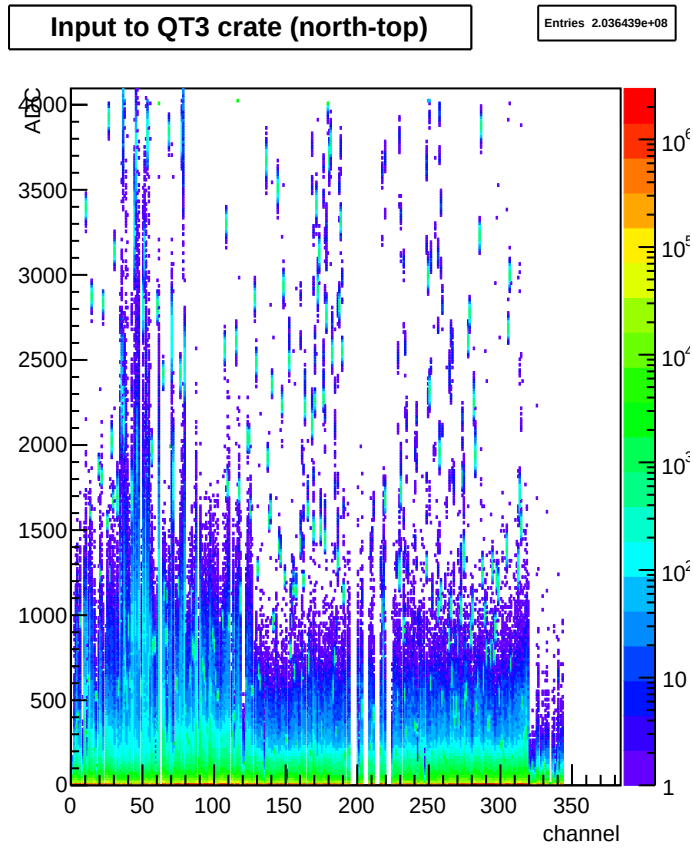

Entries 6000000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

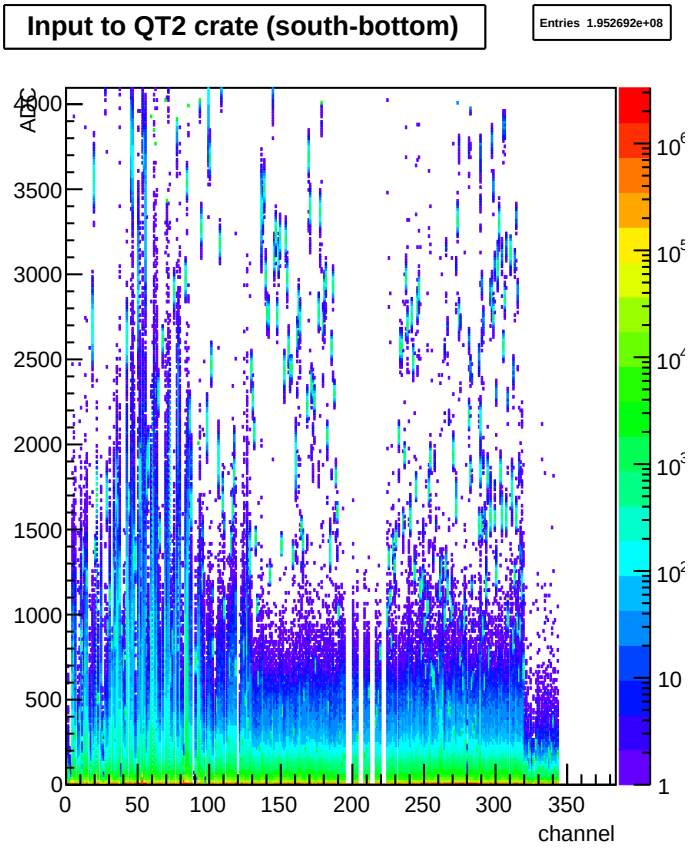

Entries 6000000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

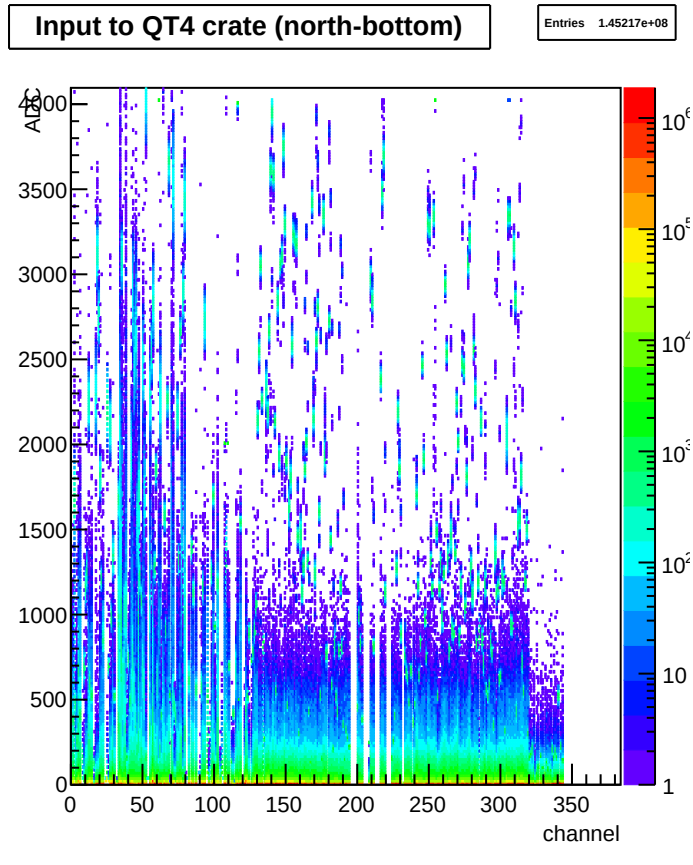

Entries 6000000
VPD East ADC Sum
VPD West ADC Sum

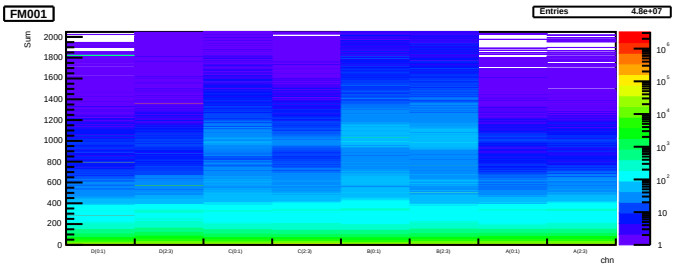

Entries 6000000
BBC-S TAC Diff
ZDC TAC Diff

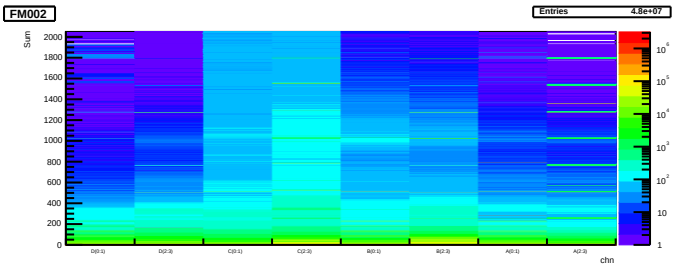

Input to QT1 crate (south-top)
Entries 1.737398e+08
ADC
channel

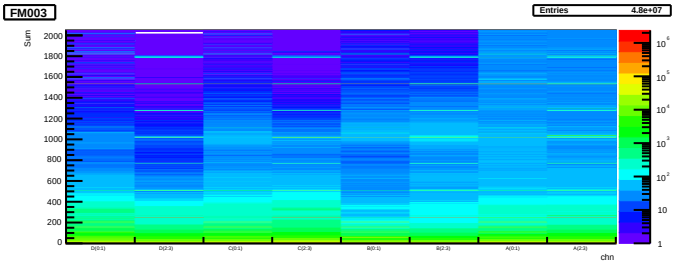

Input to QT3 crate (north-top)
Entries 2.036439e+08
ADC
channel

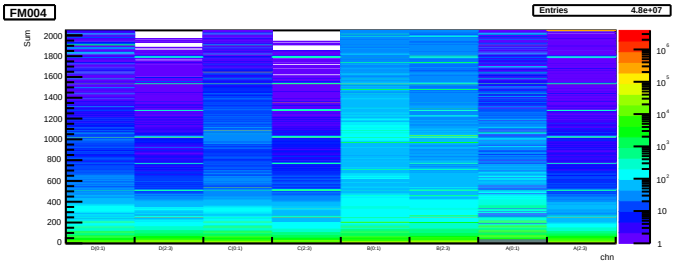

Input to QT2 crate (south-bottom)
Entries 1.952692e+08
ADC
channel

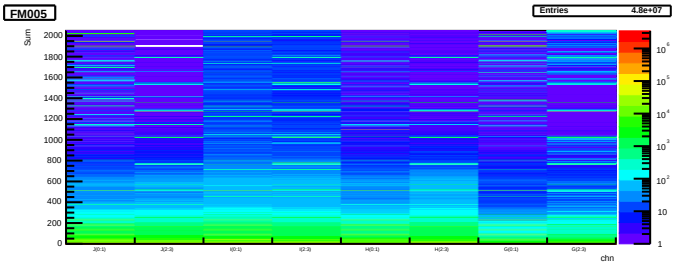

Input to QT4 crate (north-bottom)
Entries 1.45217e+08
ADC
channel

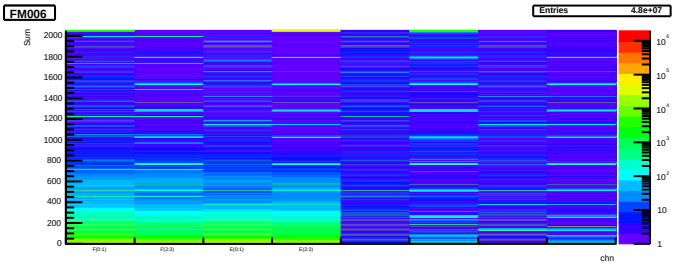

FM001
Entries 4.8e+07
Sum
chn

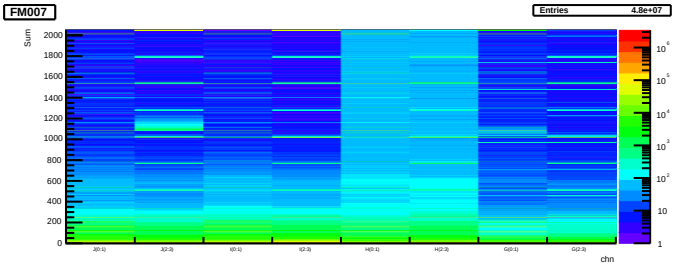

FM002
Entries 4.8e+07
Sum
chn

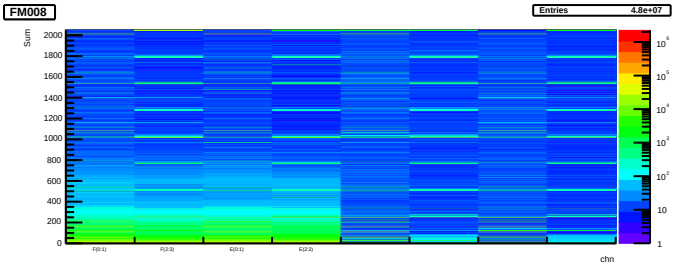

FM003
Entries 4.8e+07
Sum
chn

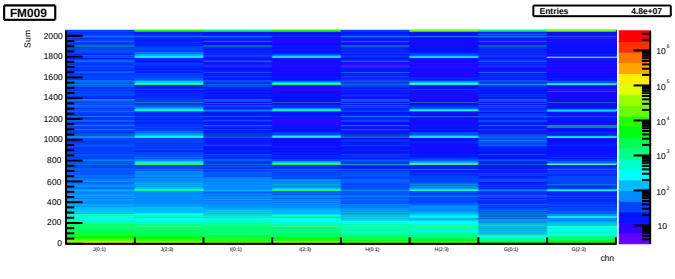

FM004
Entries 4.8e+07
Sum
chn

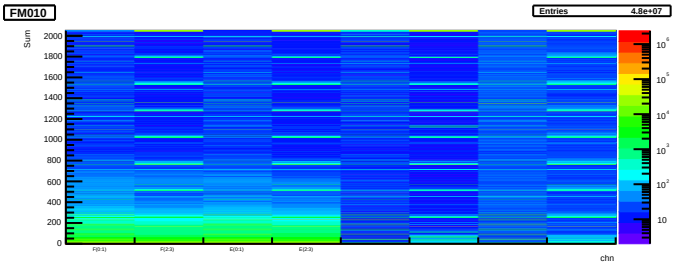

FM005
Entries 4.8e+07
Sum
chn

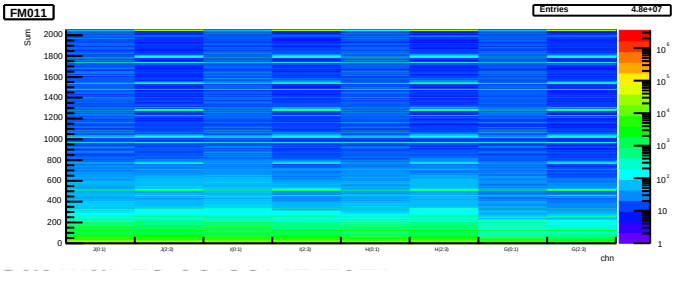

FM006
Entries 4.8e+07
Sum
chn


FM007
Entries 4.8e+07
Sum
chn


FM008
Entries 4.8e+07
Sum
chn


FM009
Entries 4.8e+07
Sum
chn


FM010
Entries 4.8e+07
Sum
chn


FM011
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Sum
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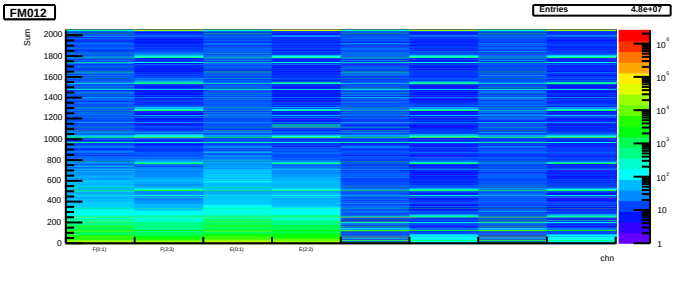
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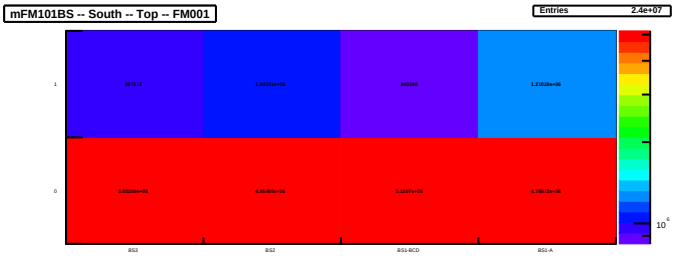
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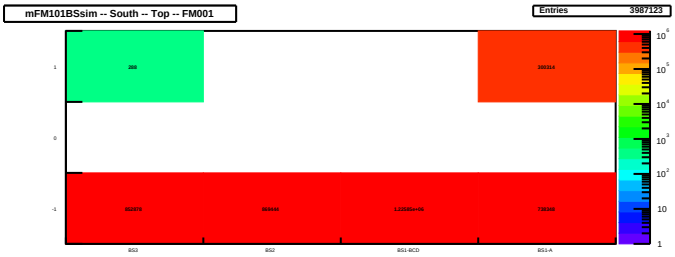
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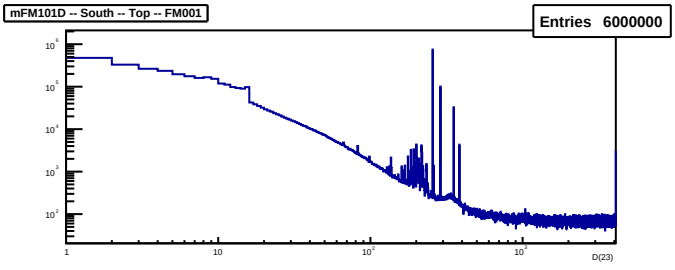
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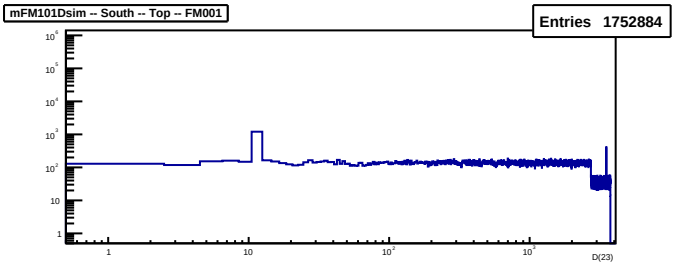
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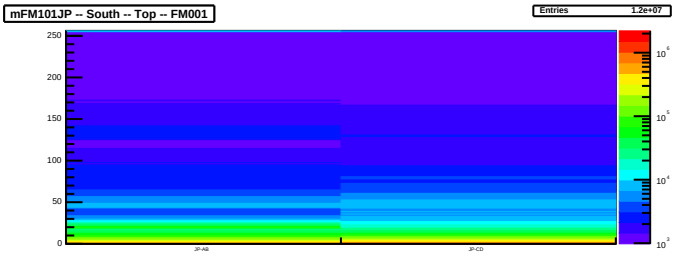
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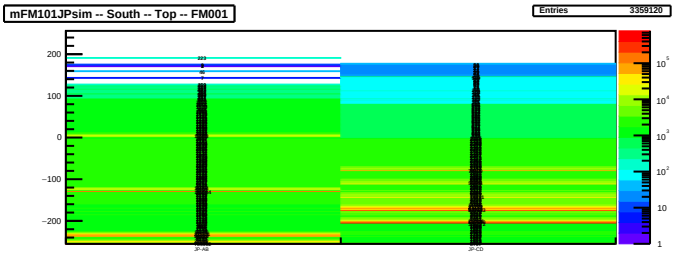
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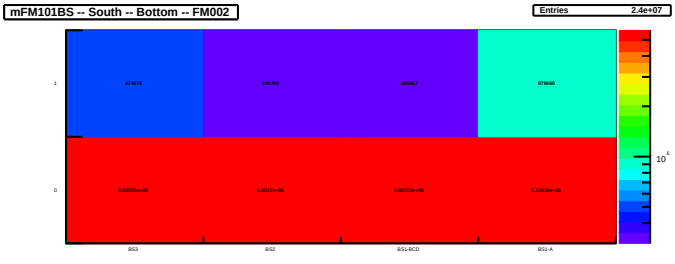
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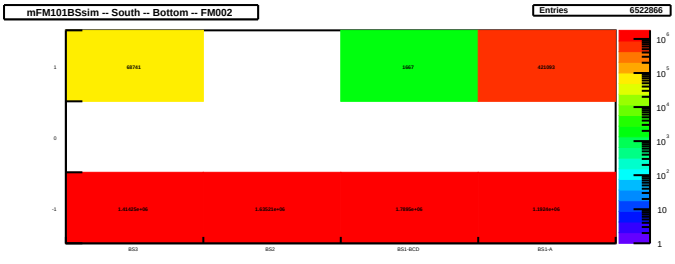
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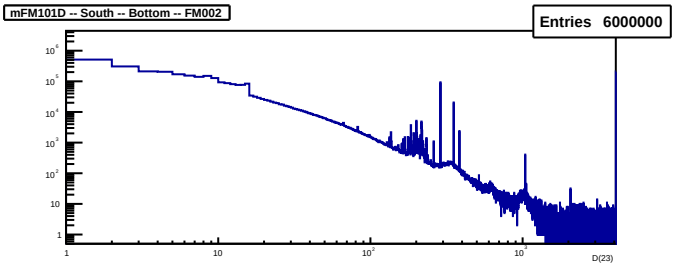
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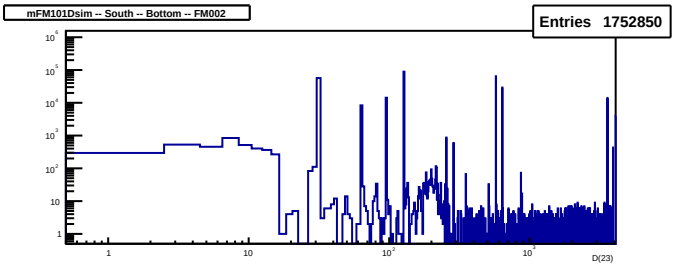
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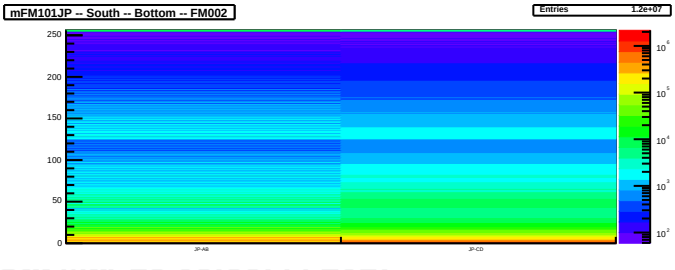
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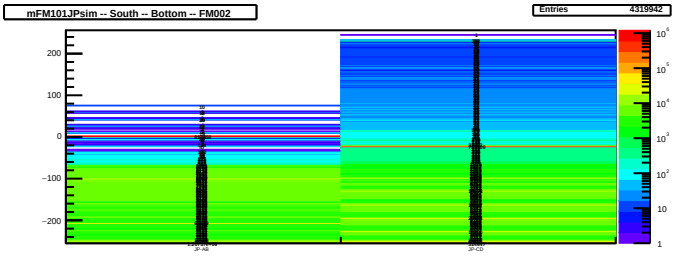
Entries 1.2e+07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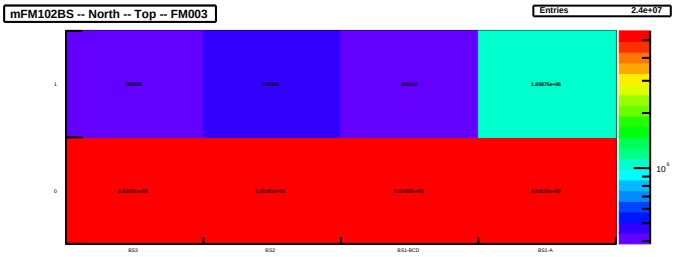
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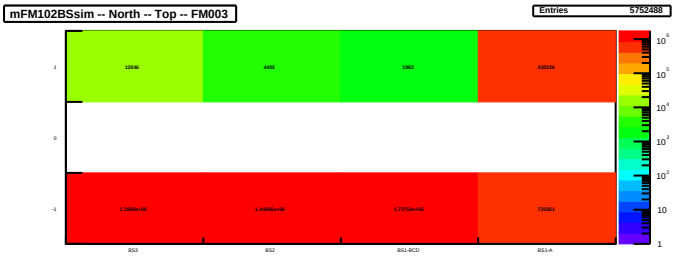
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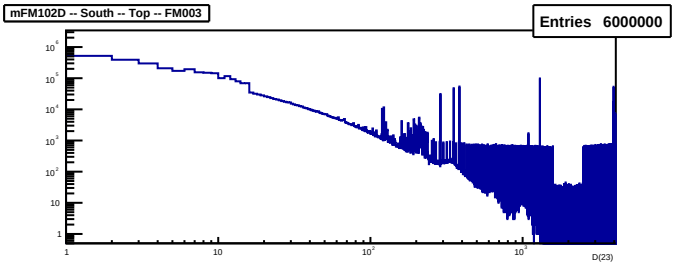
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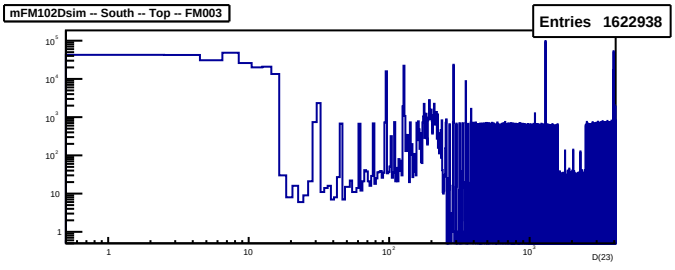
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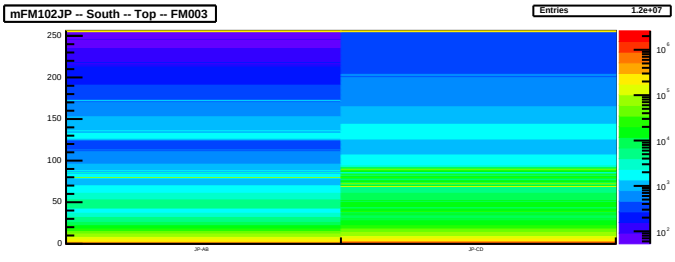
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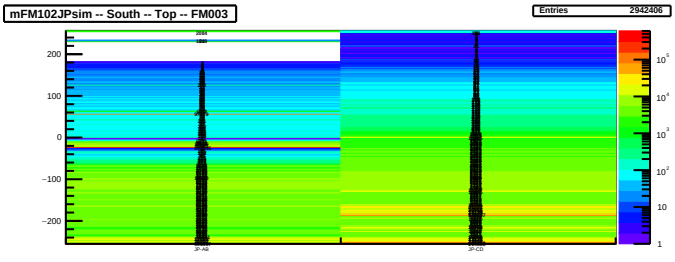
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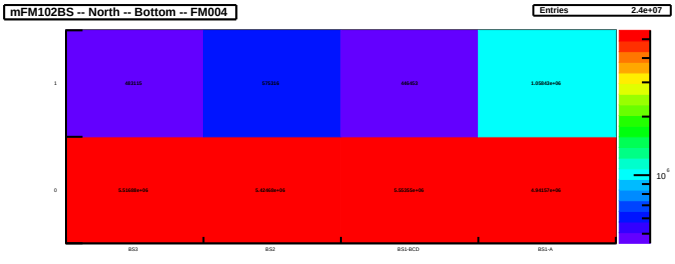
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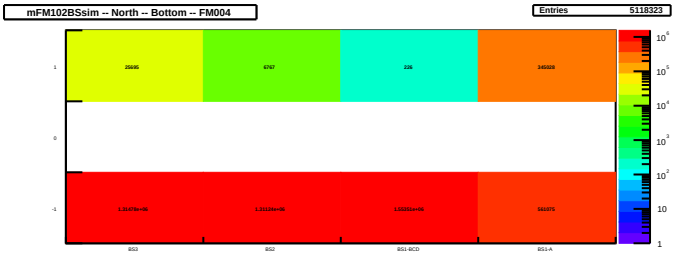
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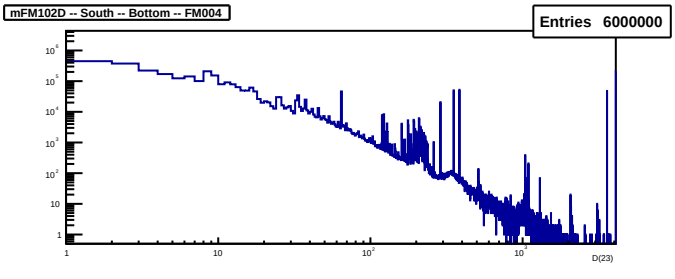
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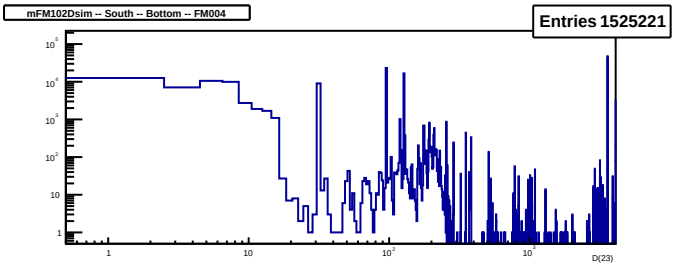
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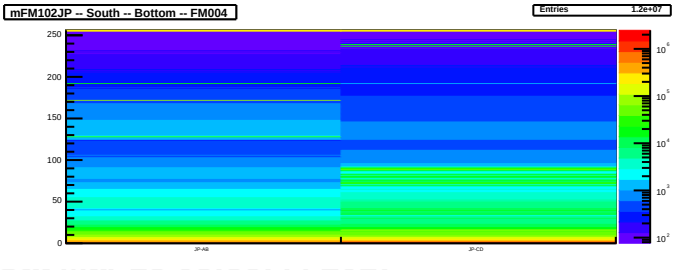
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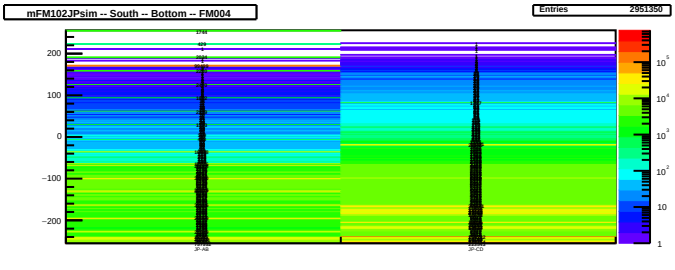
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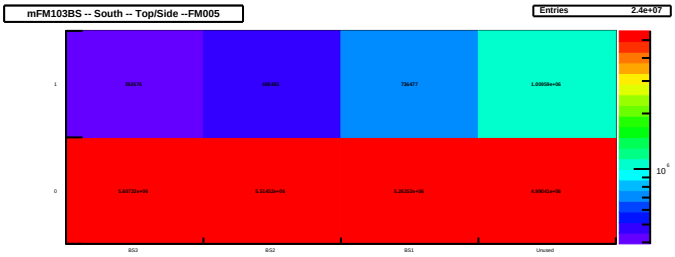
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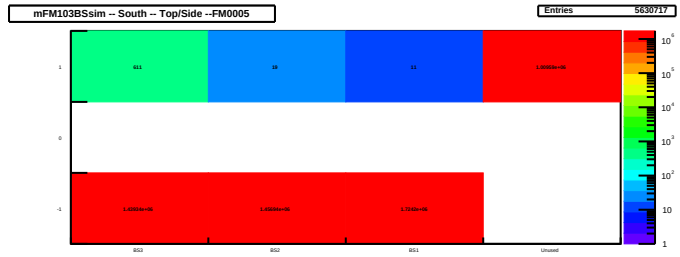
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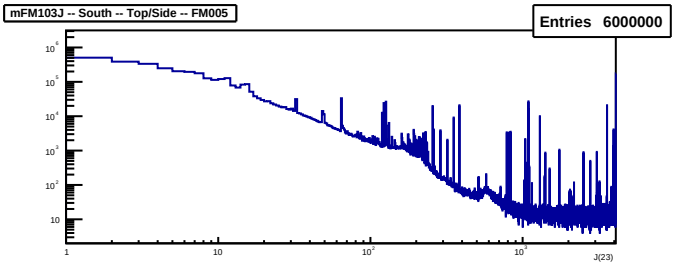
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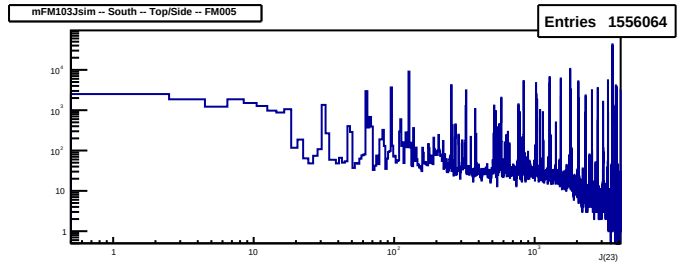
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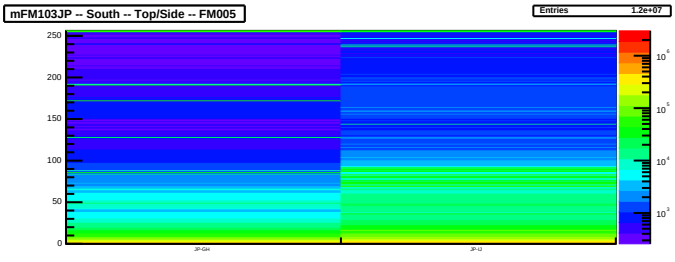
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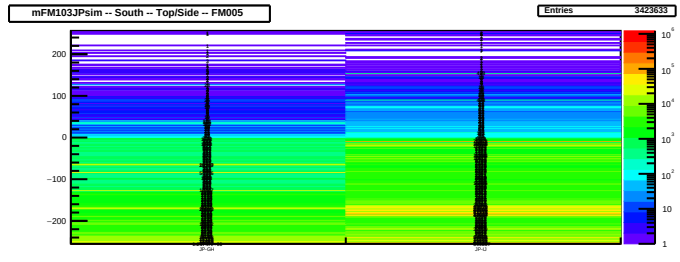
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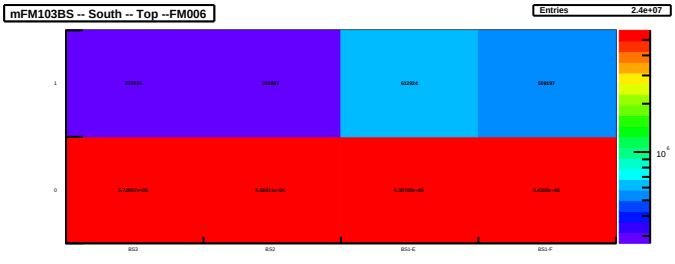
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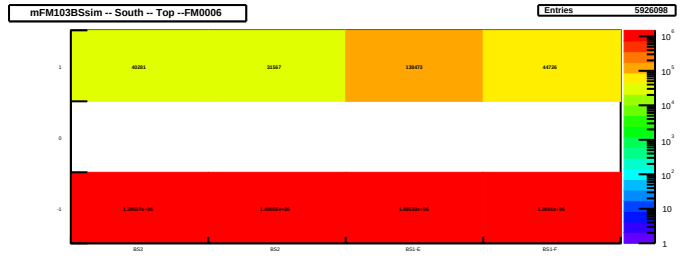
Entries 2.4e+07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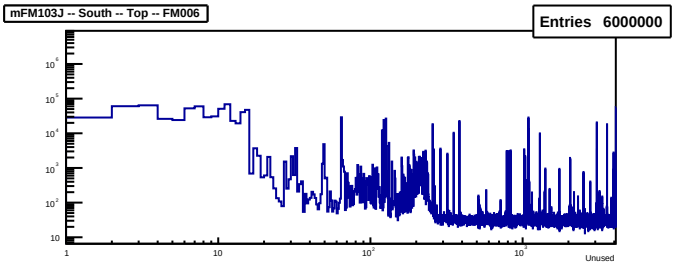
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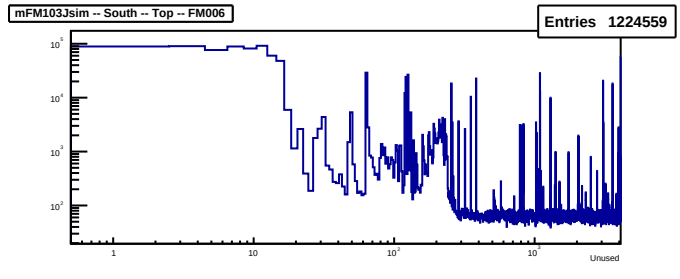
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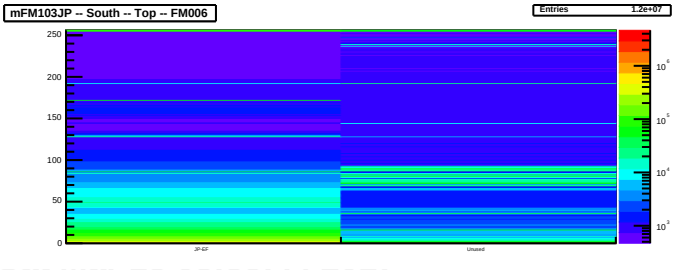
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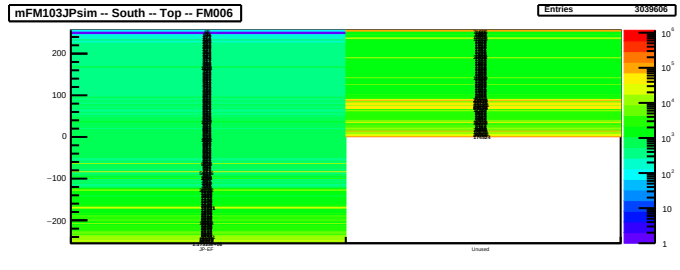
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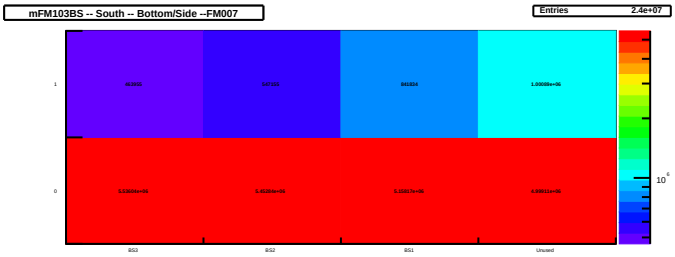
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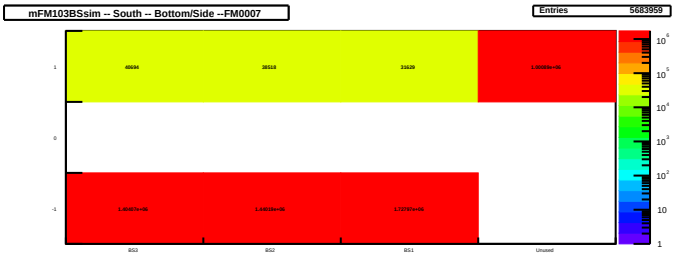
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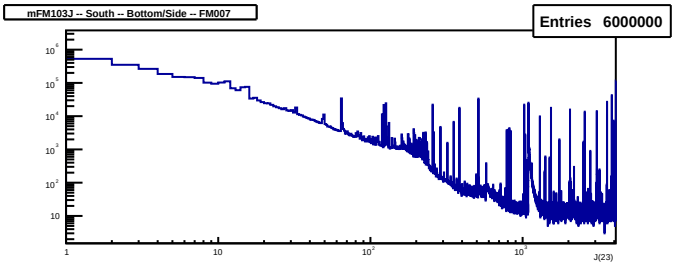
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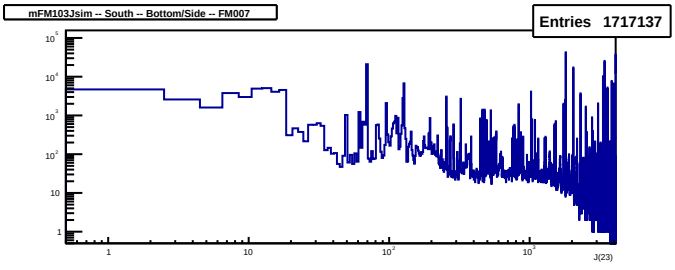
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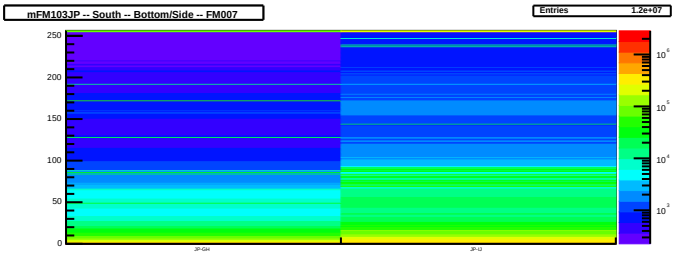
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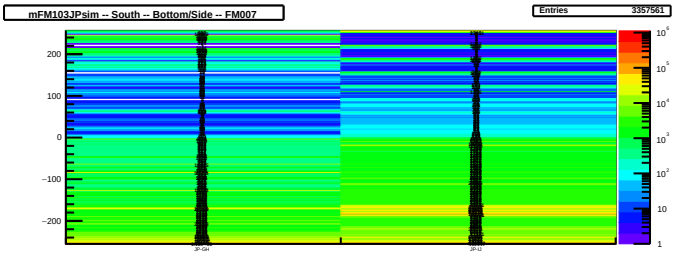
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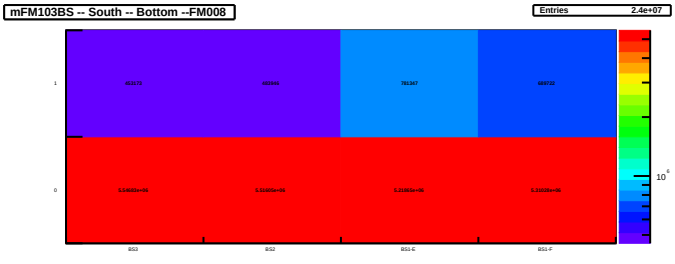
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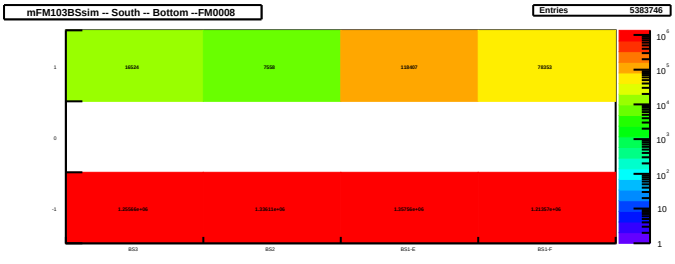
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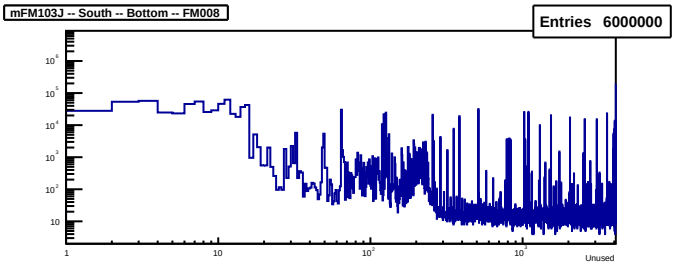
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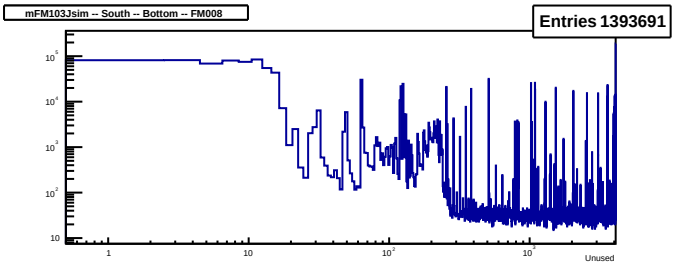
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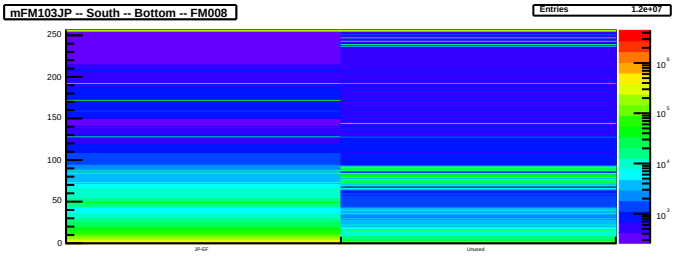
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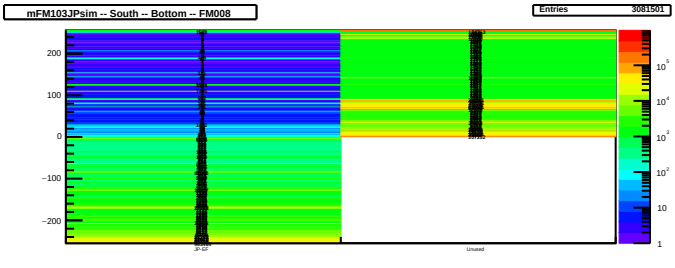
Entries 1.2e+07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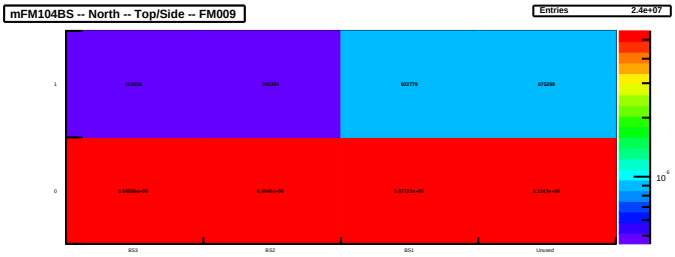
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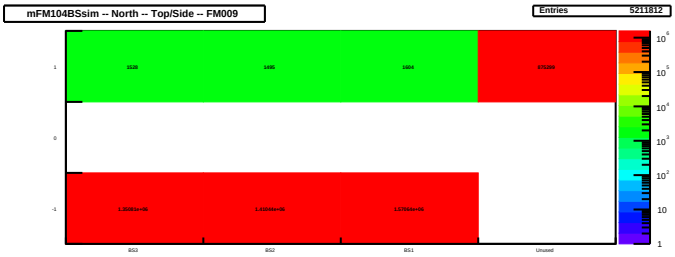
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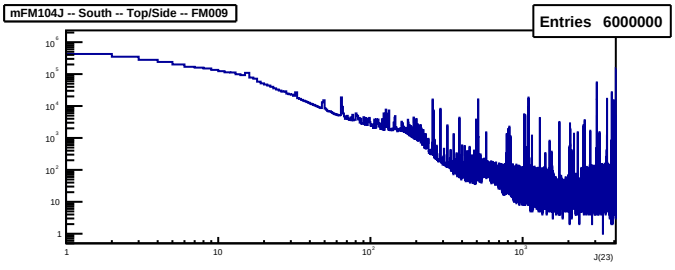
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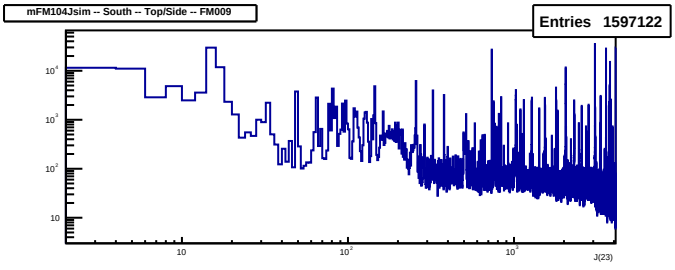
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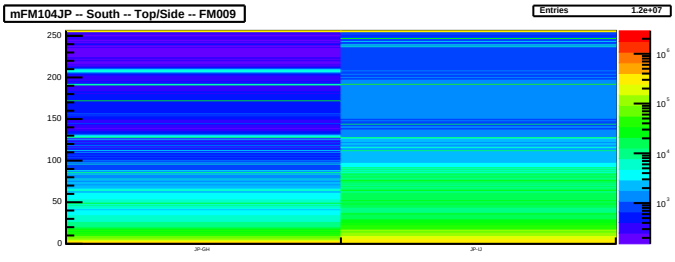
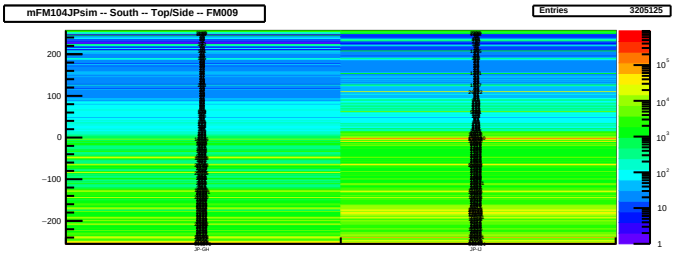
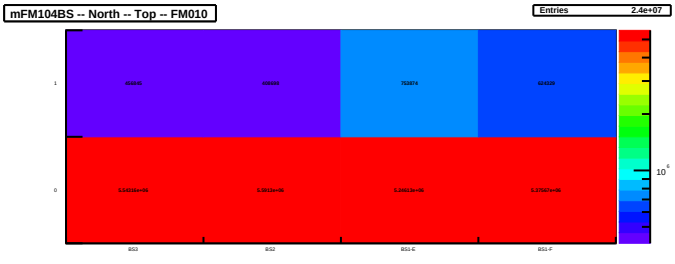
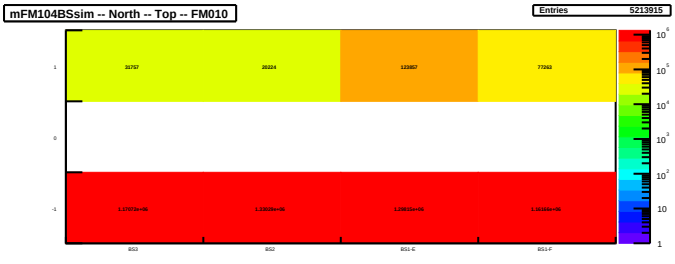
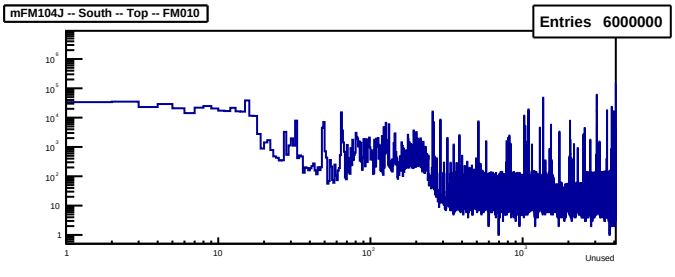
Entries 1597122
J(23)

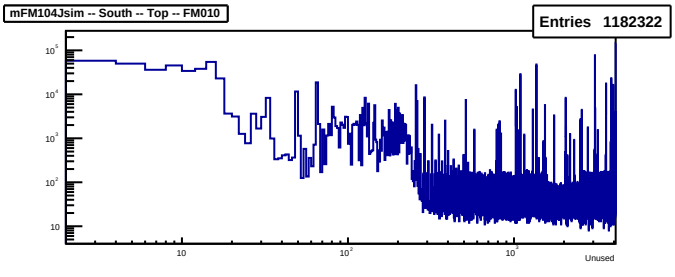

mFM104JP -- South -- Top/Side -- FM009
Entries 1.2e+07

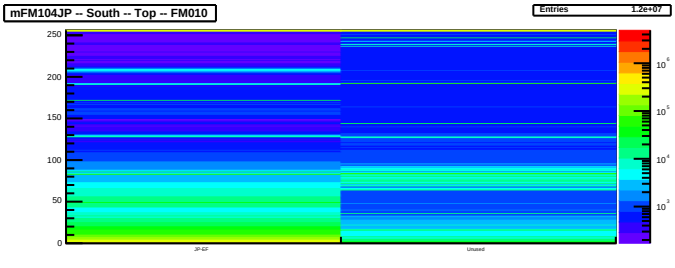

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3205125

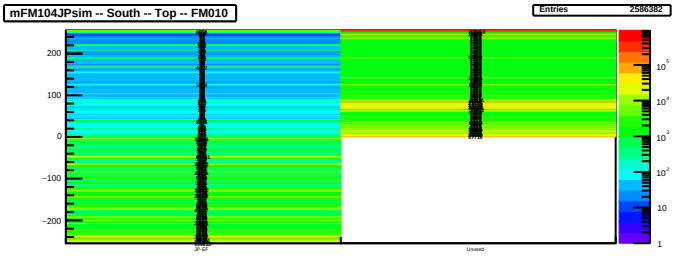

mFM104BS -- North -- Top -- FM010
Entries 2.4e+07

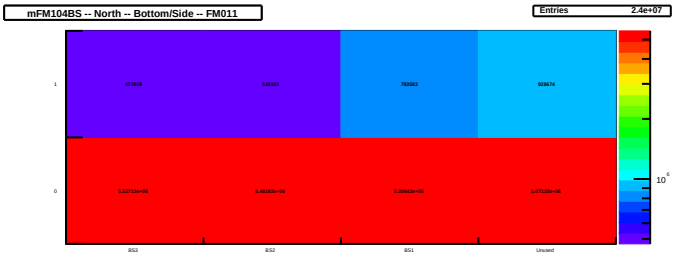

mFM104BSsim -- North -- Top -- FM010
Entries 5213915

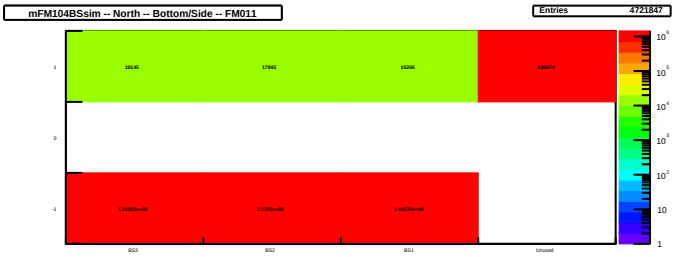

mFM104J -- South -- Top -- FM010
Entries 6000000
Unused

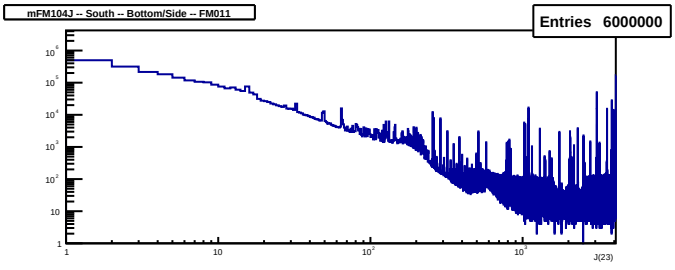

mFM104Jsim -- South -- Top -- FM010
Entries 1182322
Unused

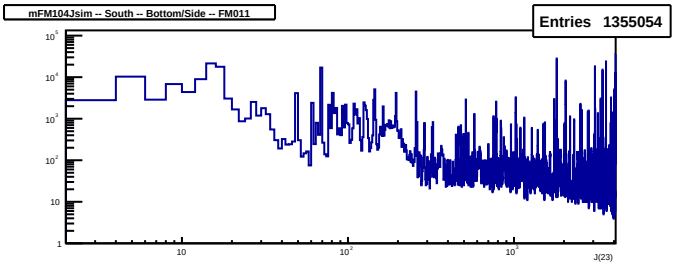

mFM104JP -- South -- Top -- FM010
Entries 1.2e+07

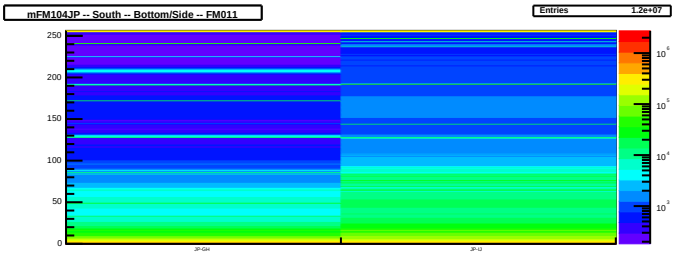

mFM104JPsim -- South -- Top -- FM010
Entries 2586382

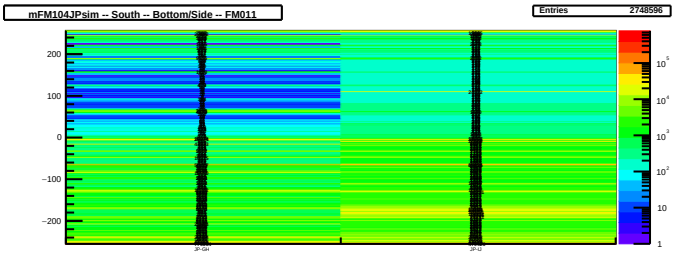

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.4e+07

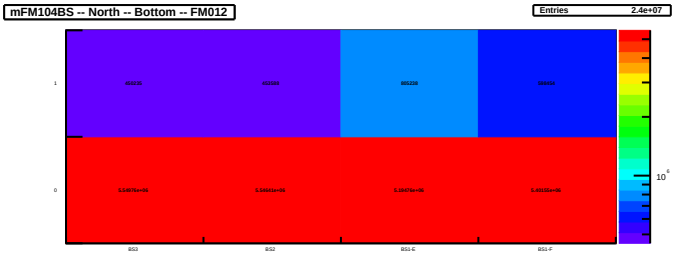

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4721847

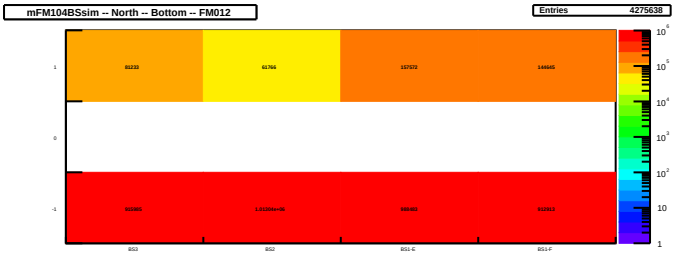

mFM104J -- South -- Bottom/Side -- FM011
Entries 6000000
J(23)

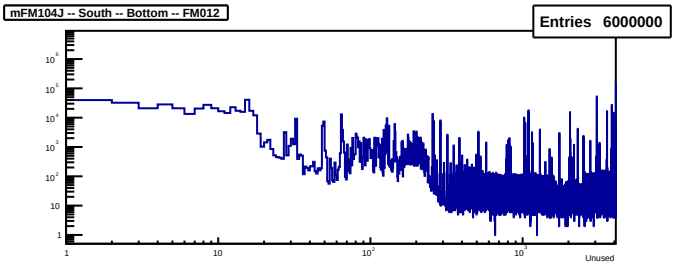

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1355054
J(23)

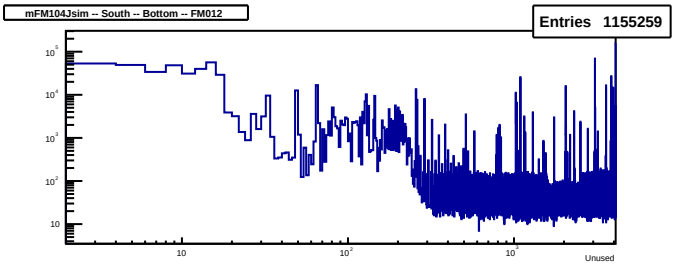

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.2e+07

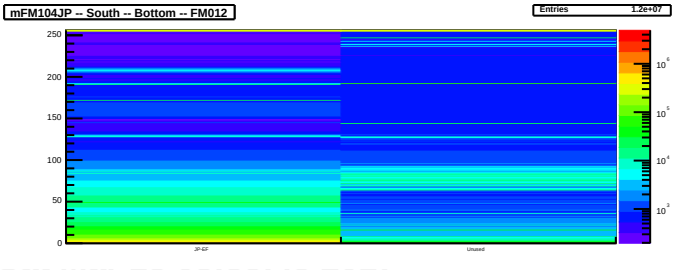

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2748596

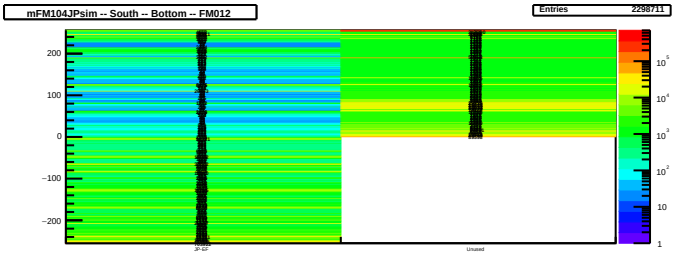

mFM104BS -- North -- Bottom -- FM012
Entries 2.4e+07

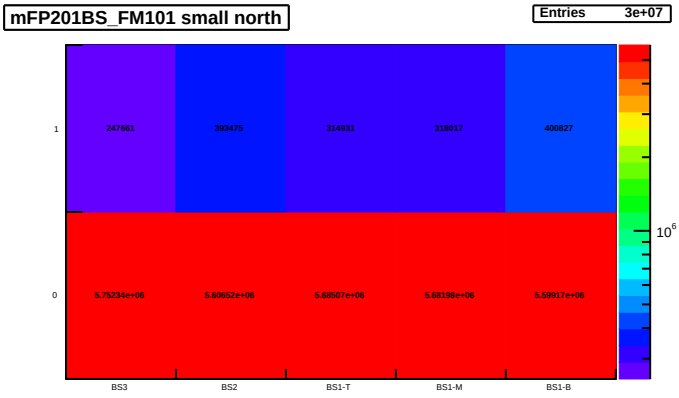

mFM104BSsim -- North -- Bottom -- FM012
Entries 4275638

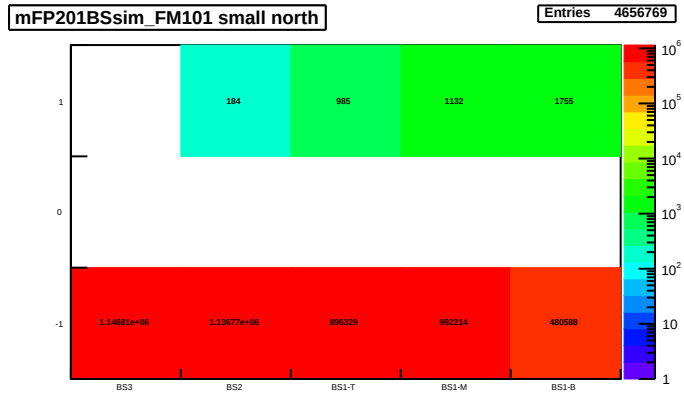

mFM104J -- South -- Bottom -- FM012
Entries 6000000
Unused

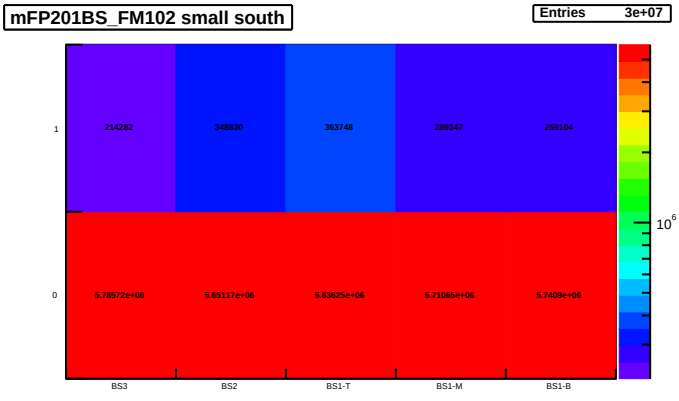

mFM104Jsim -- South -- Bottom -- FM012
Entries 1155259
Unused

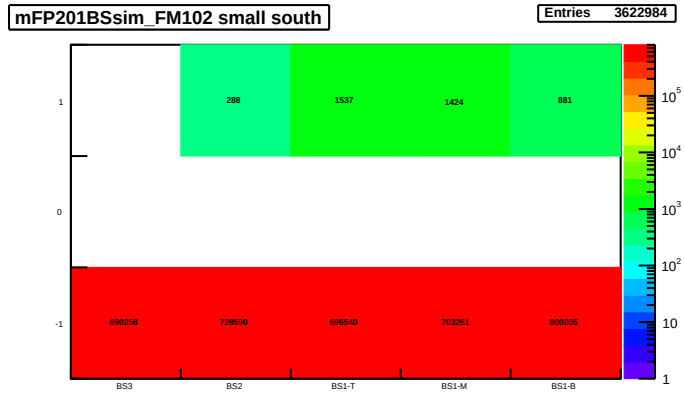

mFM104JP -- South -- Bottom -- FM012
Entries 1.2e+07

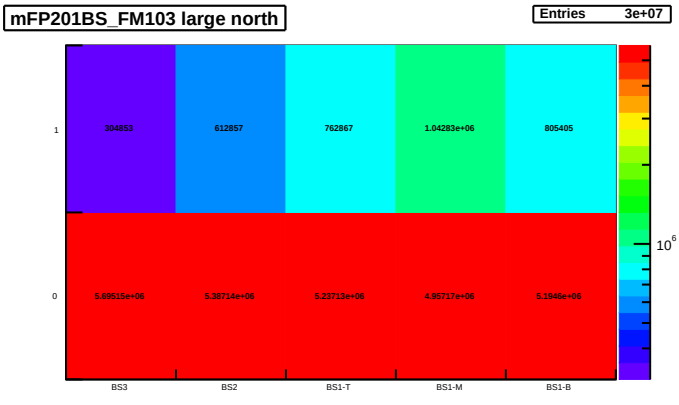

mFM104JPsim -- South -- Bottom -- FM012
Entries 2298711

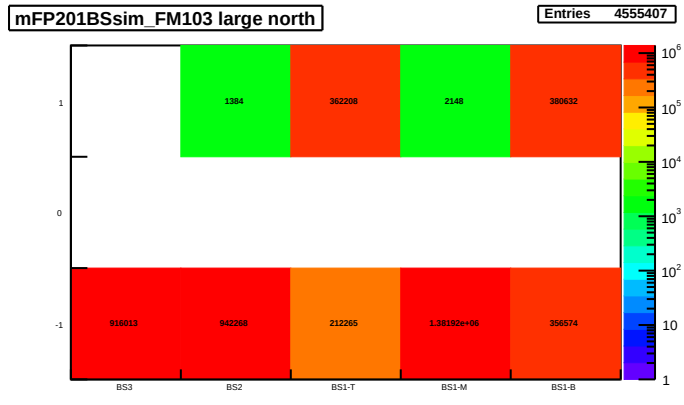

mFP201BS_FM101 small north
Entries 3e+07
247661
393475
314931
318017
400827
5.75234e+06
5.60652e+06
5.68507e+06
5.68198e+06
5.59917e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

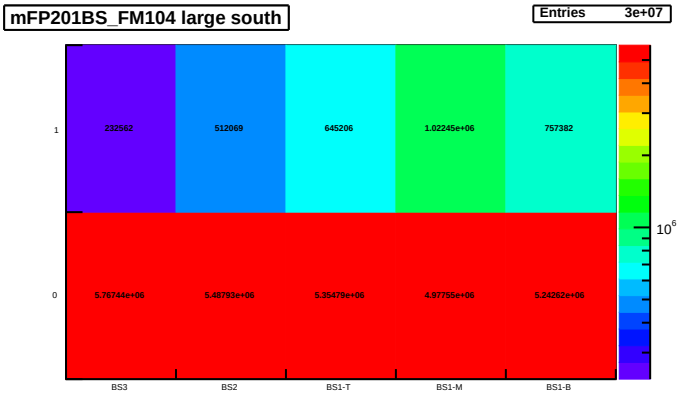

mFP201BSsim_FM101 small north
Entries 4656769
184
985
1132
1755
1.14681e+06
1.13677e+06
896329
992214
480588
BS3
BS2
BS1-T
BS1-M
BS1-B

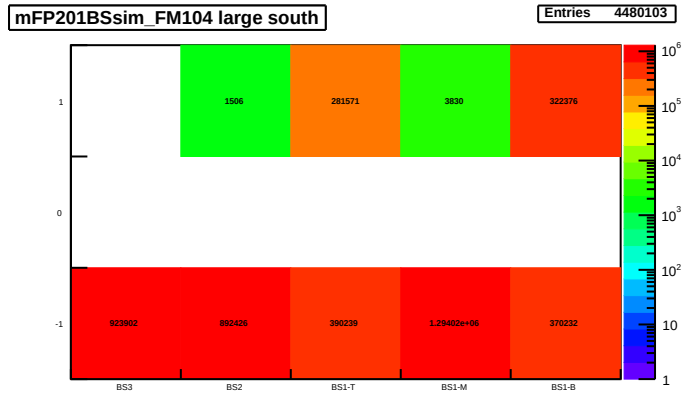

mFP201BS_FM102 small south
Entries 3e+07
214282
348830
363748
289347
259104
5.78572e+06
5.65117e+06
5.63625e+06
5.71065e+06
5.7409e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

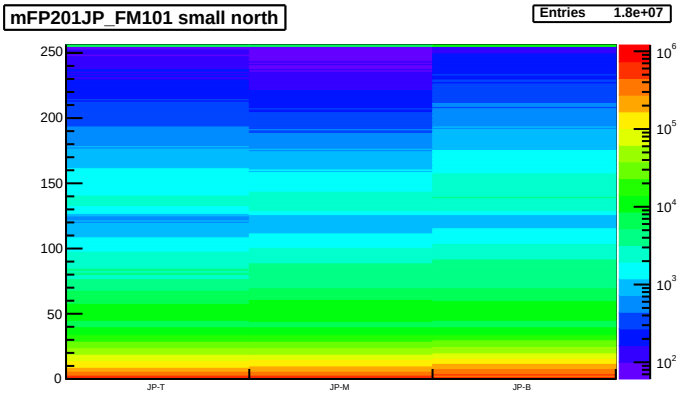

mFP201BSsim_FM102 small south
Entries 3622984
288
1537
1424
881
690258
728590
696540
703261
800205
BS3
BS2
BS1-T
BS1-M
BS1-B

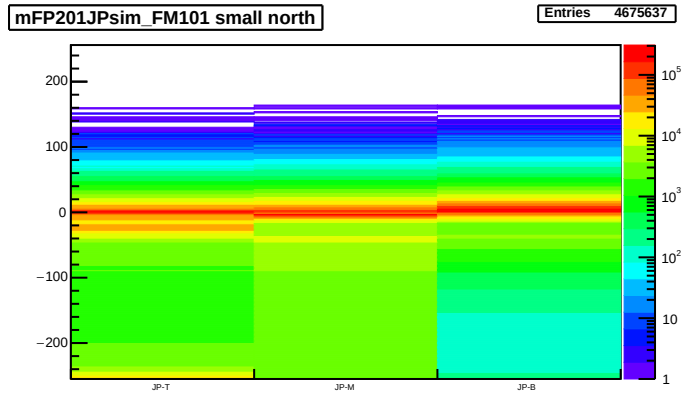

mFP201BS_FM103 large north
Entries 3e+07
304853
612857
762867
1.04283e+06
805405
5.69515e+06
5.38714e+06
5.23713e+06
4.95717e+06
5.1946e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

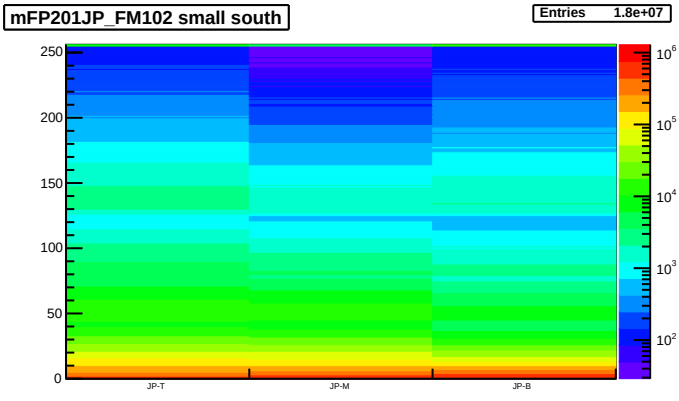

mFP201BSsim_FM103 large north
Entries 4555407
1384
362208
2148
380632
916013
942268
212265
1.38192e+06
356574
BS3
BS2
BS1-T
BS1-M
BS1-B

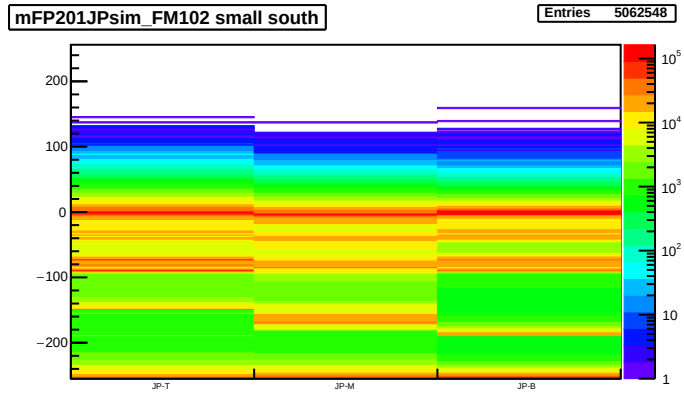

mFP201BS_FM104 large south
Entries 3e+07
232562
512069
645206
1.02245e+06
757382
5.76744e+06
5.48793e+06
5.35479e+06
4.97755e+06
5.24262e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

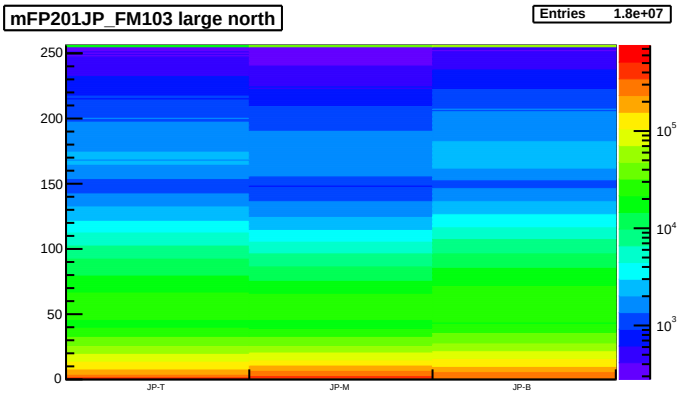

mFP201BSsim_FM104 large south
Entries 4480103
1506
281571
3830
322376
923902
892426
390239
1.29402e+06
370232
BS3
BS2
BS1-T
BS1-M
BS1-B

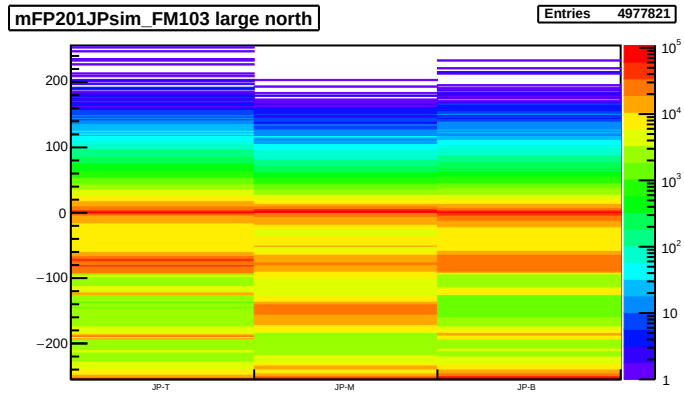

mFP201JP_FM101 small north
Entries 1.8e+07
JP-T
JP-M
JP-B

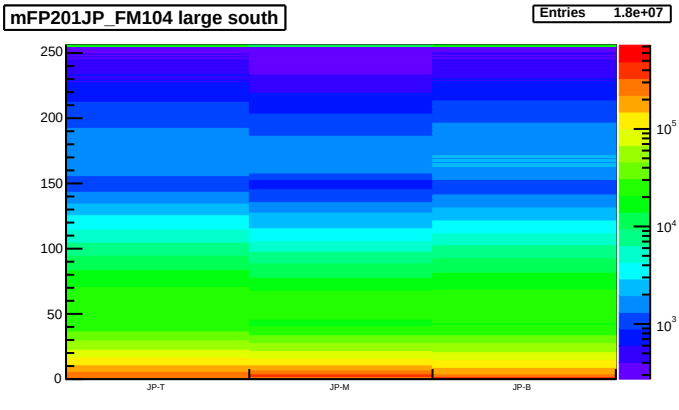

mFP201JPsim_FM101 small north
Entries 4675637
JP-T
JP-M
JP-B

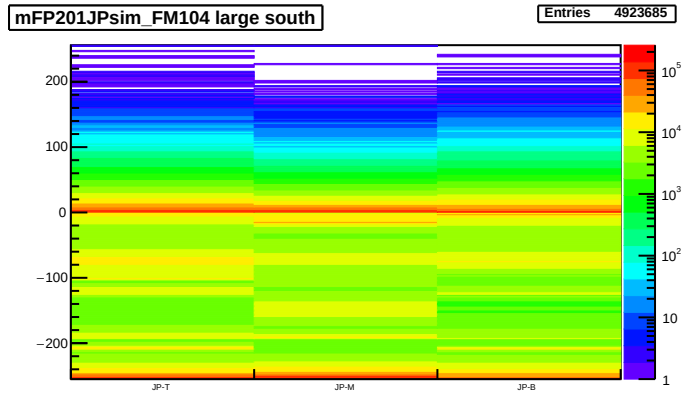

mFP201JP_FM102 small south
Entries 1.8e+07
JP-T
JP-M
JP-B

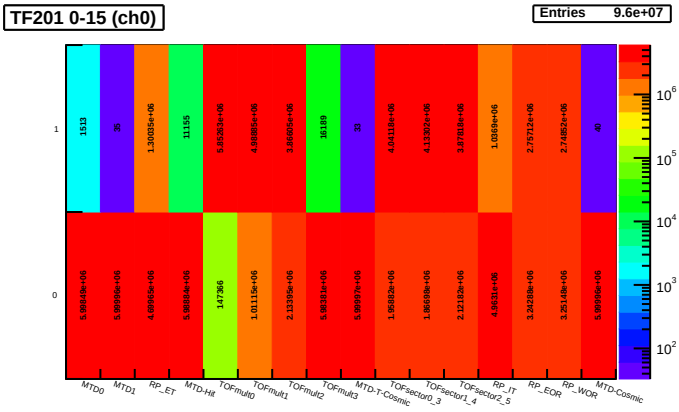

mFP201JPsim_FM102 small south
Entries 5062548
JP-T
JP-M
JP-B

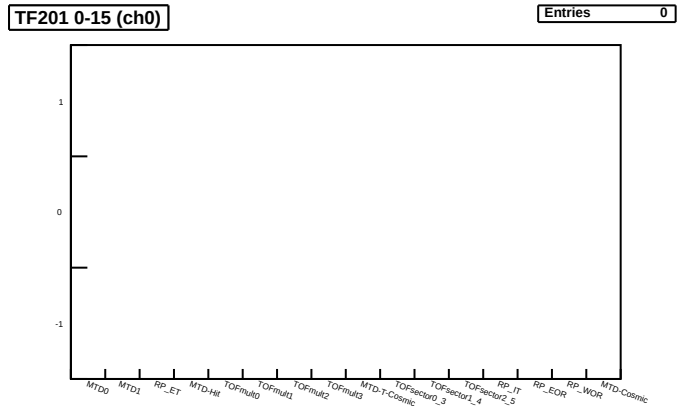

mFP201JP_FM103 large north
Entries 1.8e+07
JP-T
JP-M
JP-B

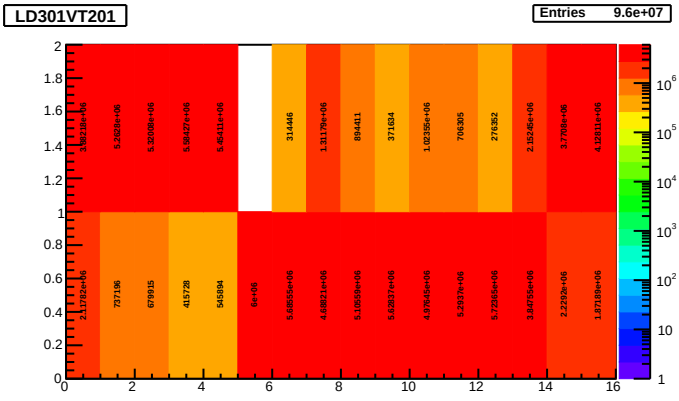

mFP201JPsim_FM103 large north
Entries 4977821
JP-T
JP-M
JP-B

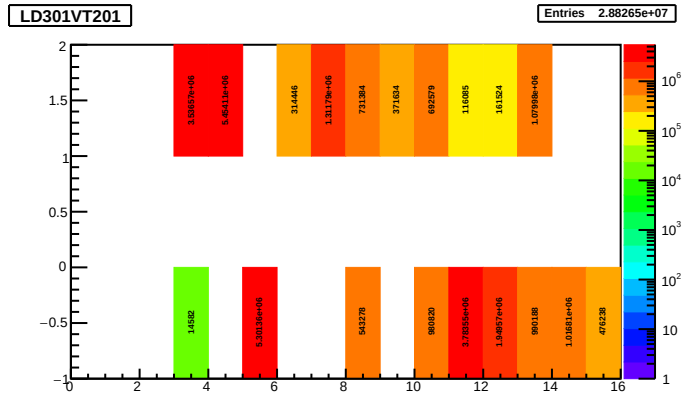

mFP201JP_FM104 large south
Entries 1.8e+07
JP-T
JP-M
JP-B

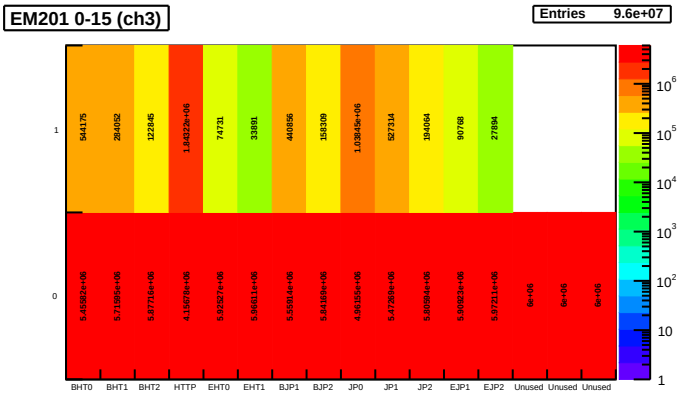

mFP201JPsim_FM104 large south
Entries 4923685
JP-T
JP-M
JP-B

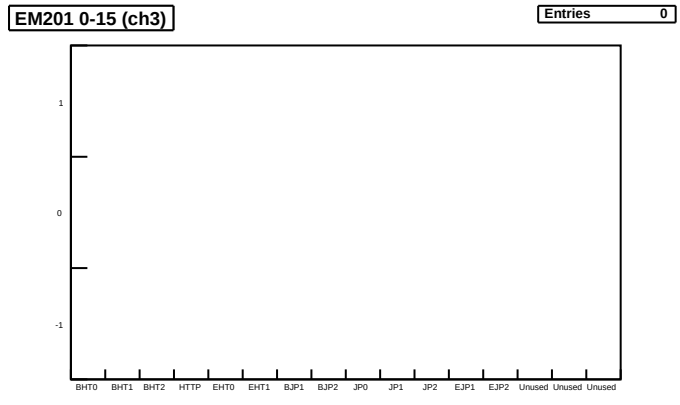

TF201 0-15 (ch0)
Entries 9.6e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

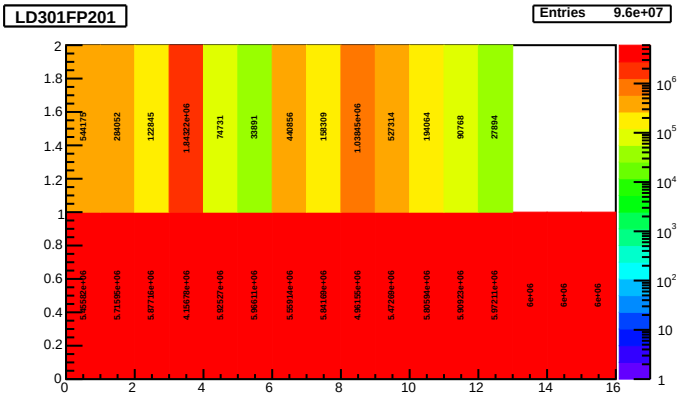

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

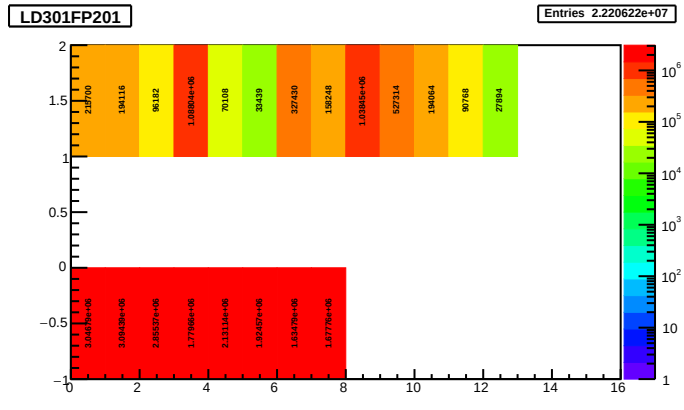

LD301VT201
Entries 9.6e+07


LD301VT201
Entries 2.88265e+07


EM201 0-15 (ch3)
Entries 9.6e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 9.6e+07


LD301FP201
Entries 2.220622e+07