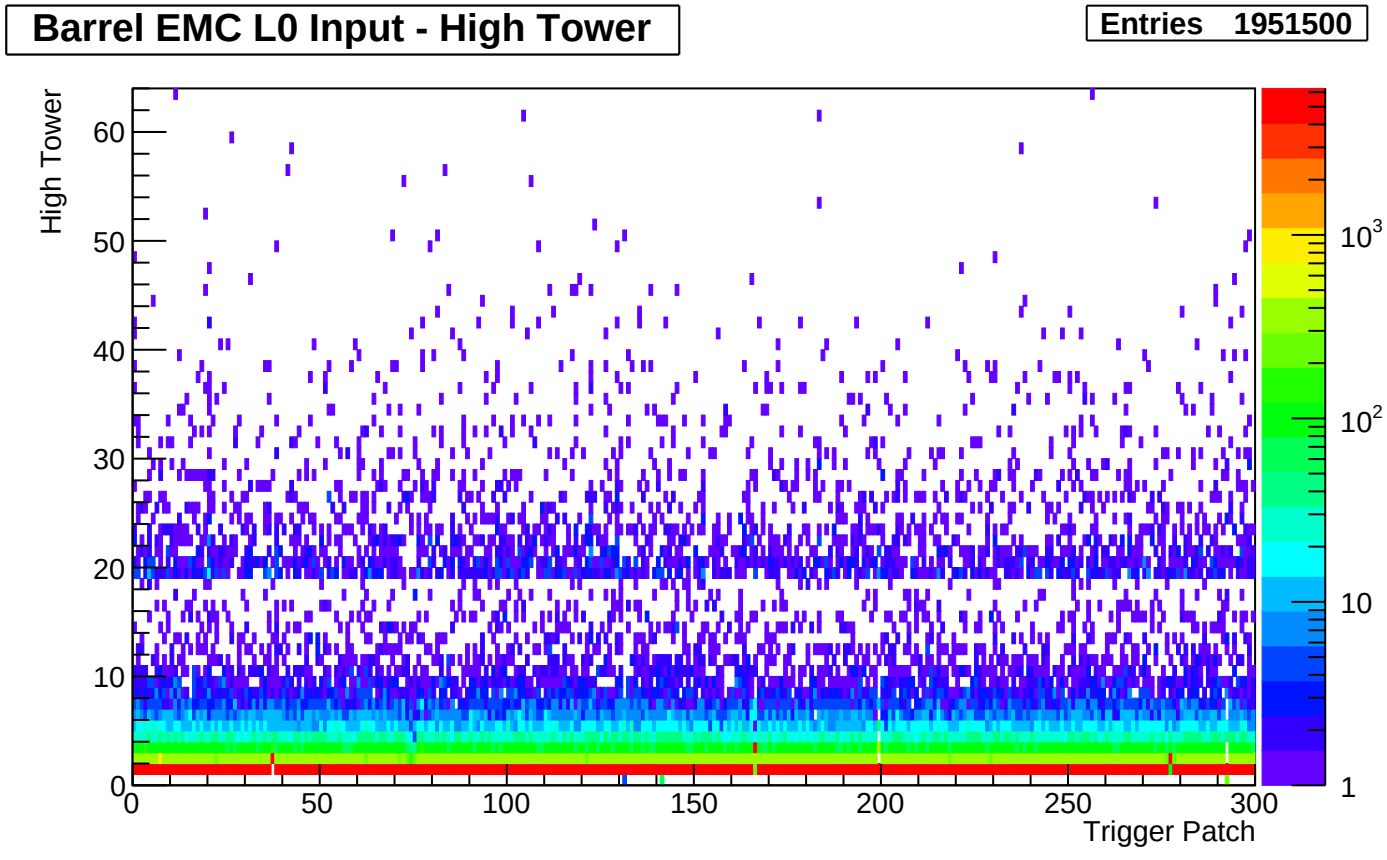
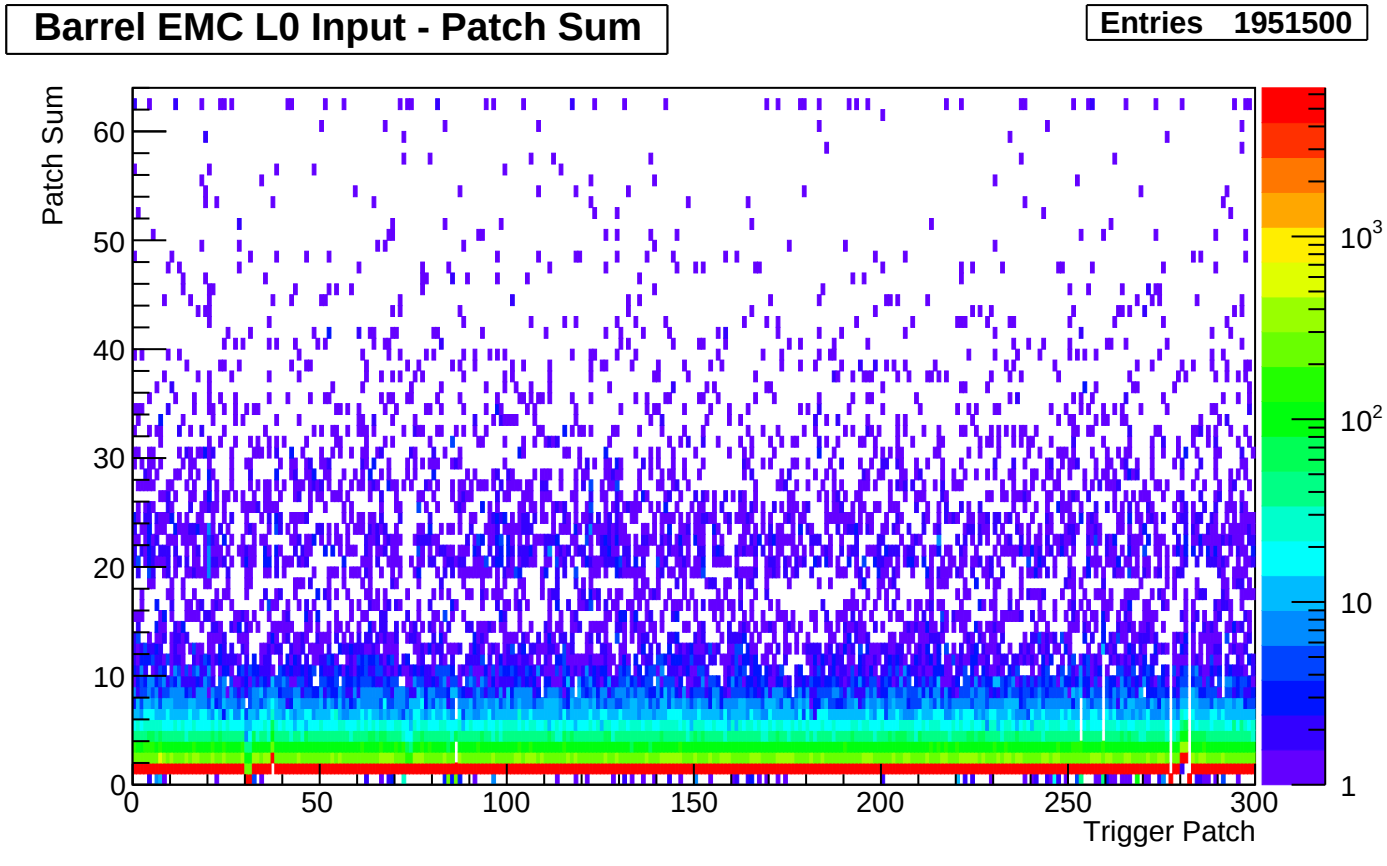
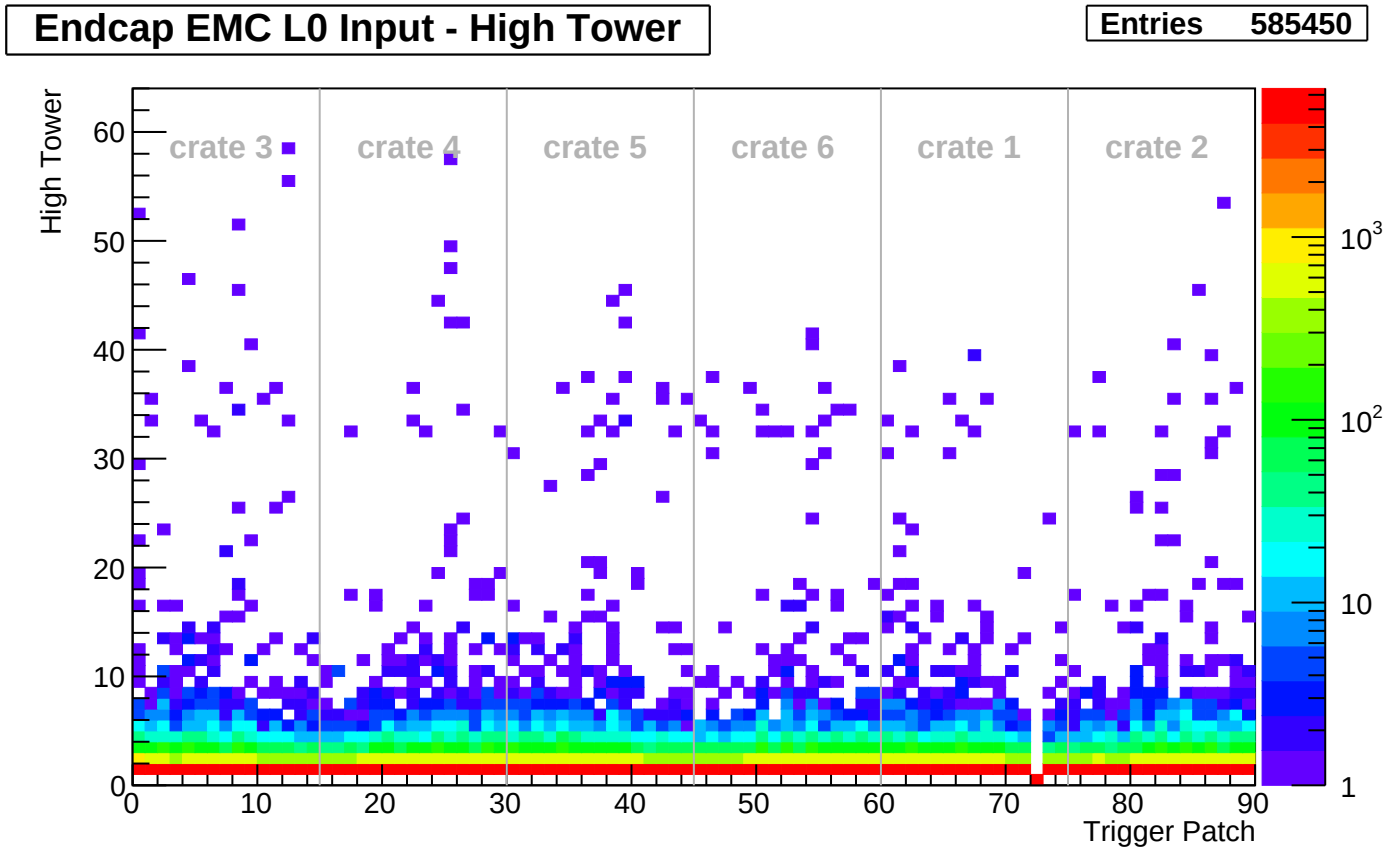
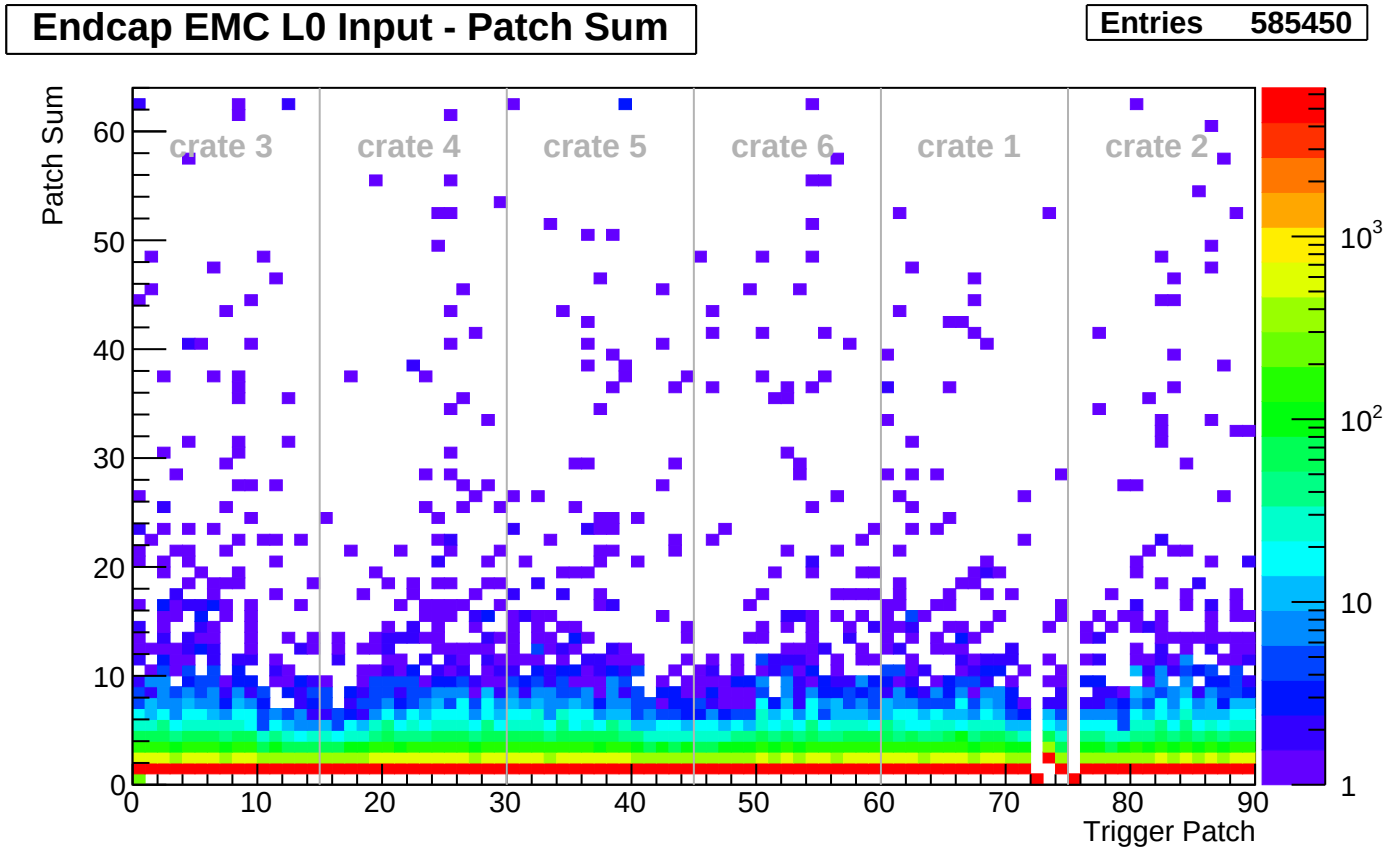
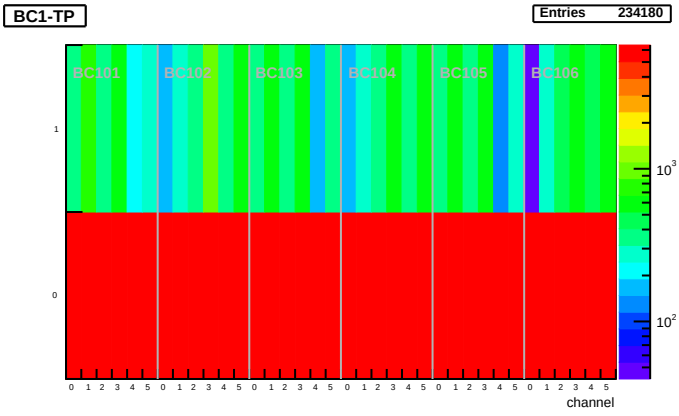
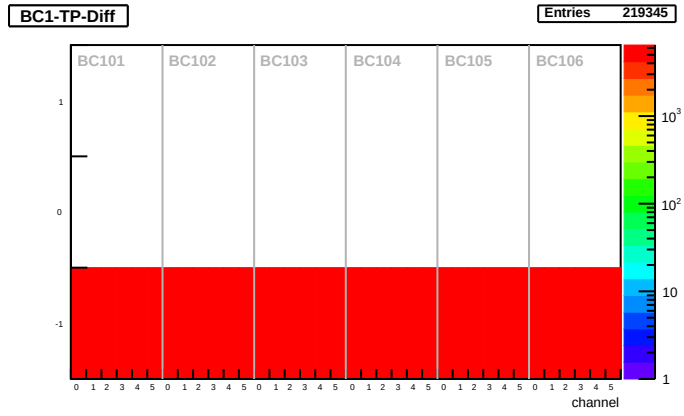

Barrel EMC L0 Input - High Tower
Entries 1951500
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

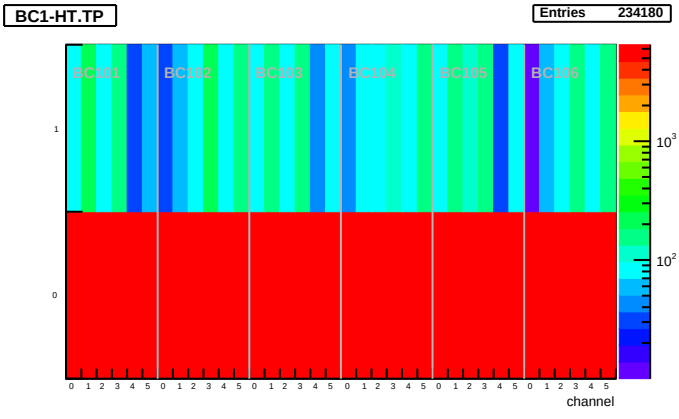

Barrel EMC L0 Input - Patch Sum
Entries 1951500
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

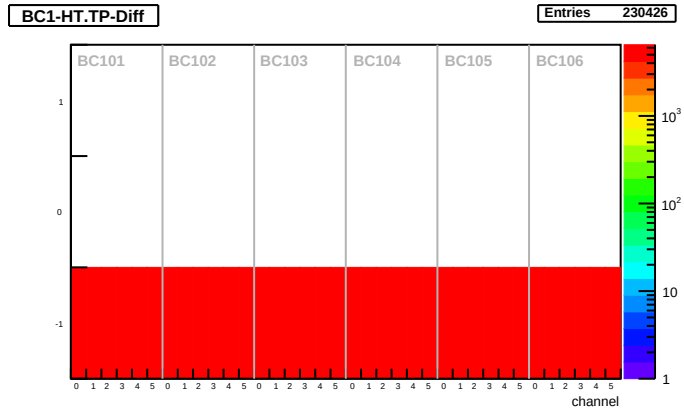

Endcap EMC L0 Input - High Tower
Entries 585450
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

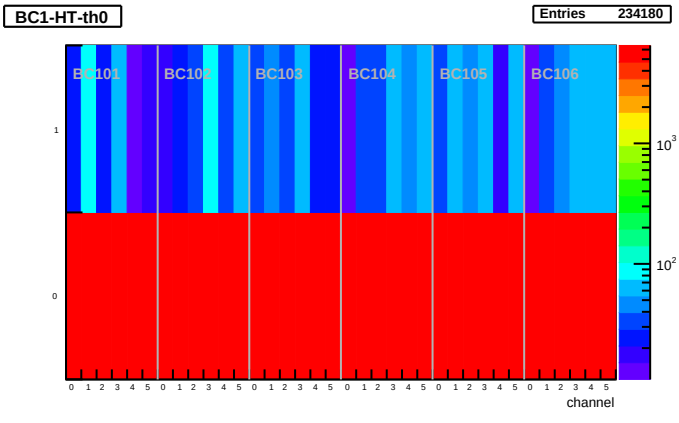

Endcap EMC L0 Input - Patch Sum
Entries 585450
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

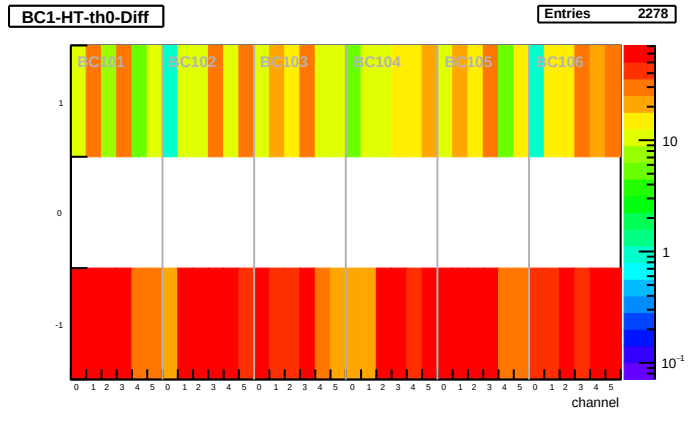

BC1-TP
Entries 234180
BC101
BC102
BC103
BC104
BC105
BC106
channel

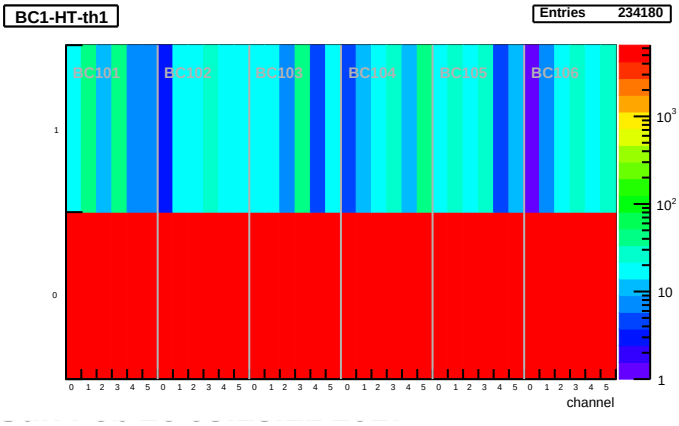

BC1-TP-Diff
Entries 219345
BC101
BC102
BC103
BC104
BC105
BC106
channel

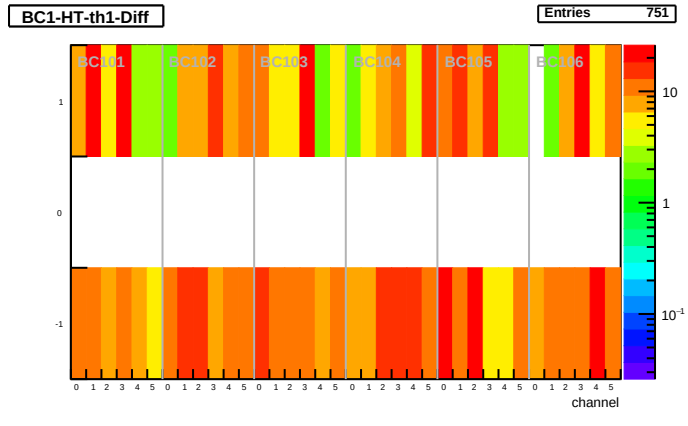

BC1-HT.TP
Entries 234180
BC101
BC102
BC103
BC104
BC105
BC106
channel

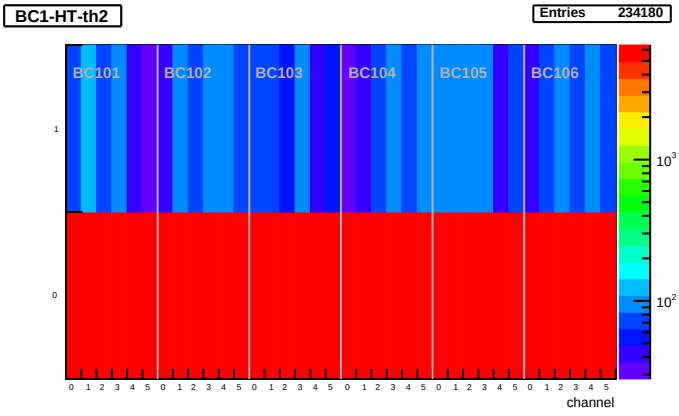

BC1-HT.TP-Diff
Entries 230426
BC101
BC102
BC103
BC104
BC105
BC106
channel

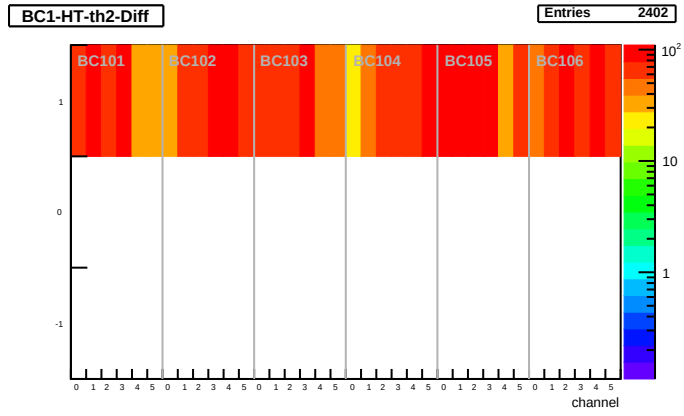

BC1-HT-th0
Entries 234180
BC101
BC102
BC103
BC104
BC105
BC106
channel

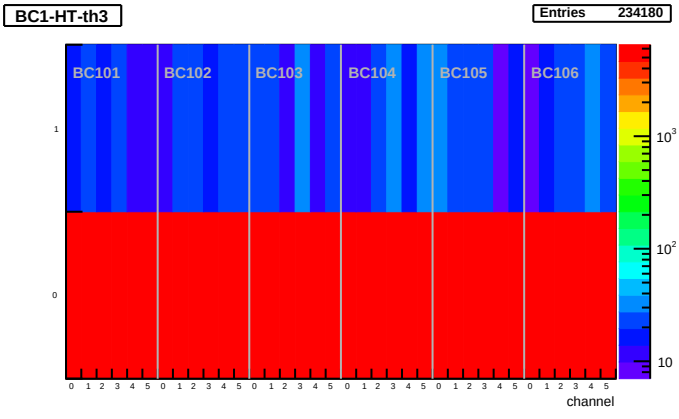

BC1-HT-th0-Diff
Entries 2278
BC101
BC102
BC103
BC104
BC105
BC106
channel

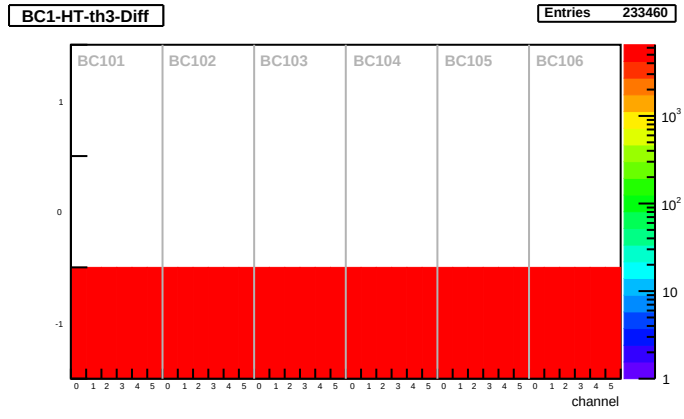

BC1-HT-th1
Entries 234180
BC101
BC102
BC103
BC104
BC105
BC106
channel

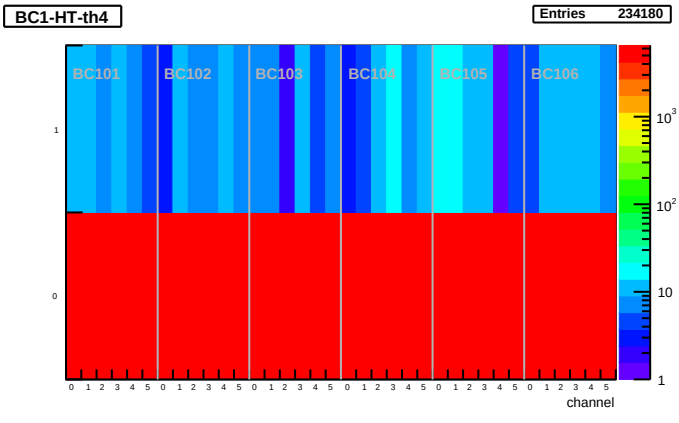

BC1-HT-th1-Diff
Entries 751
BC101
BC102
BC103
BC104
BC105
BC106
channel

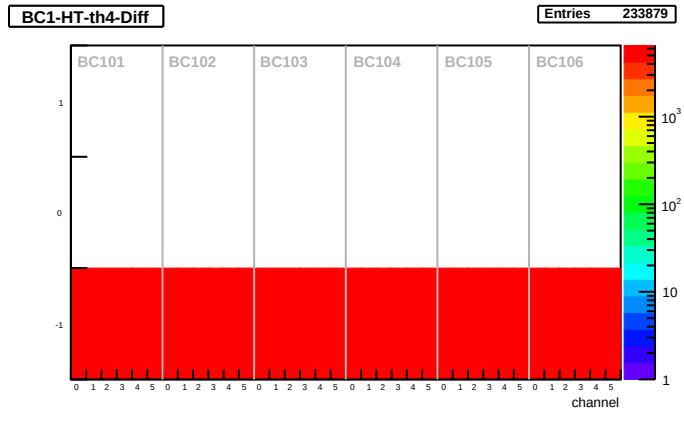

BC1-HT-th2
Entries 234180
BC101
BC102
BC103
BC104
BC105
BC106
channel

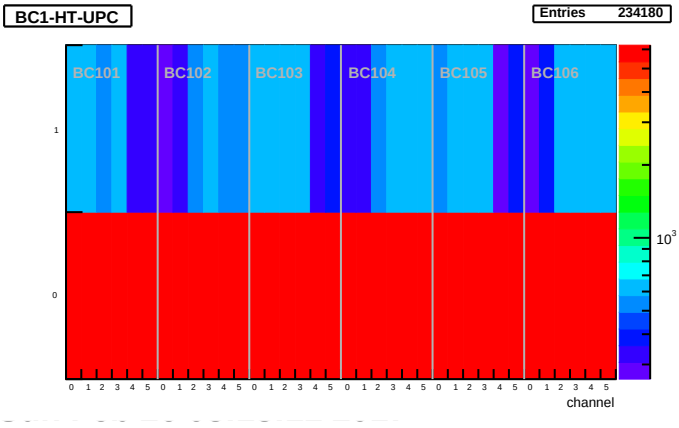

BC1-HT-th2-Diff
Entries 2402
BC101
BC102
BC103
BC104
BC105
BC106
channel

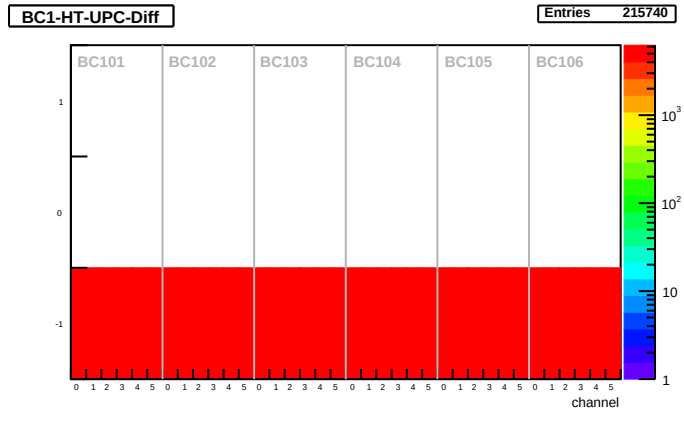

BC1-HT-th3
Entries 234180
BC101
BC102
BC103
BC104
BC105
BC106
channel

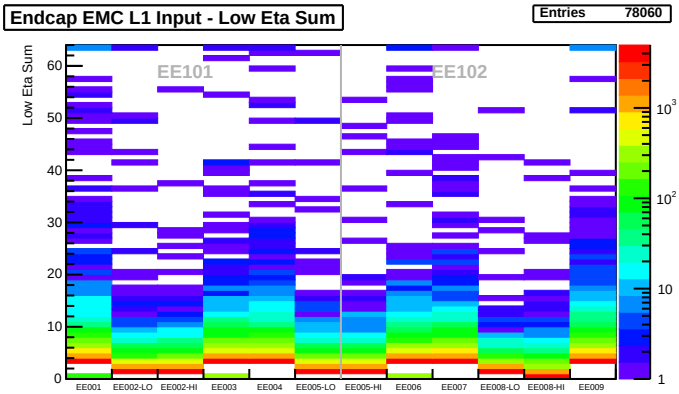

BC1-HT-th3-Diff
Entries 233460
BC101
BC102
BC103
BC104
BC105
BC106
channel

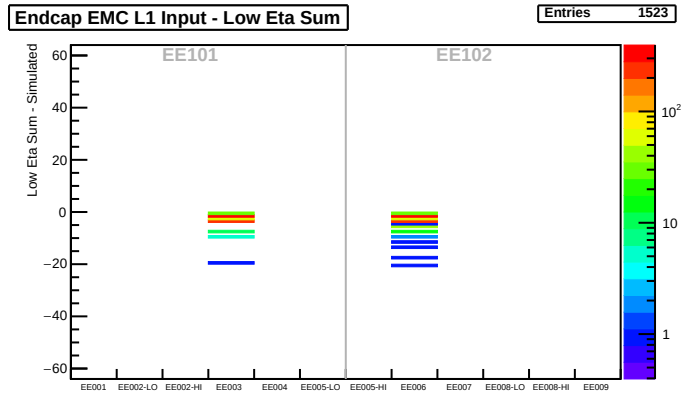

BC1-HT-th4
Entries 234180
BC101
BC102
BC103
BC104
BC105
BC106
channel

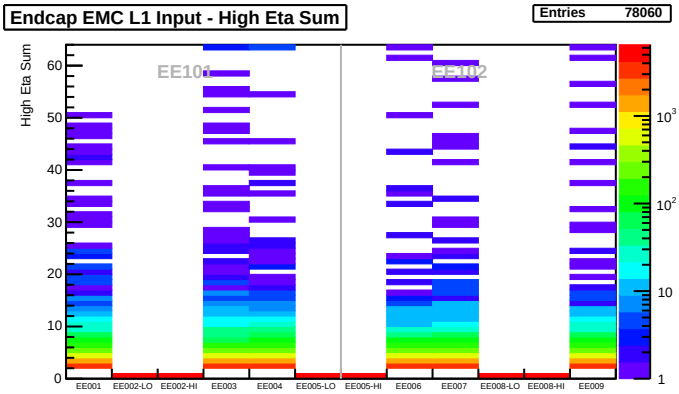

BC1-HT-th4-Diff
Entries 233879
BC101
BC102
BC103
BC104
BC105
BC106
channel

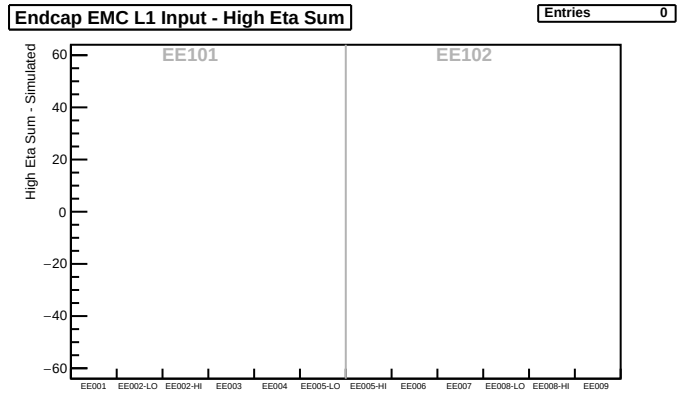

BC1-HT-UPC
Entries 234180
BC101
BC102
BC103
BC104
BC105
BC106
channel

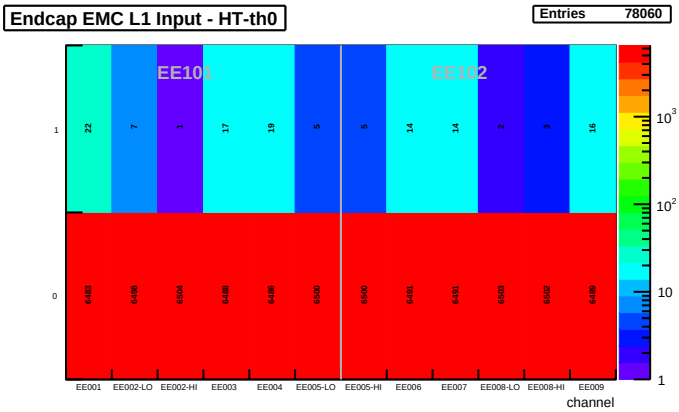

BC1-HT-UPC-Diff
Entries 215740
BC101
BC102
BC103
BC104
BC105
BC106
channel

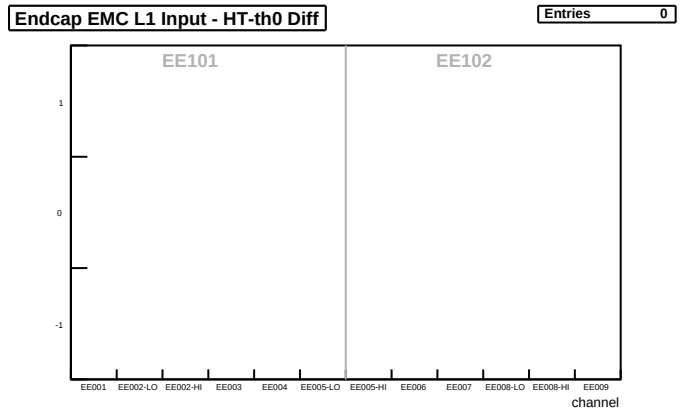

Endcap EMC L1 Input - Low Eta Sum
Entries 78060
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

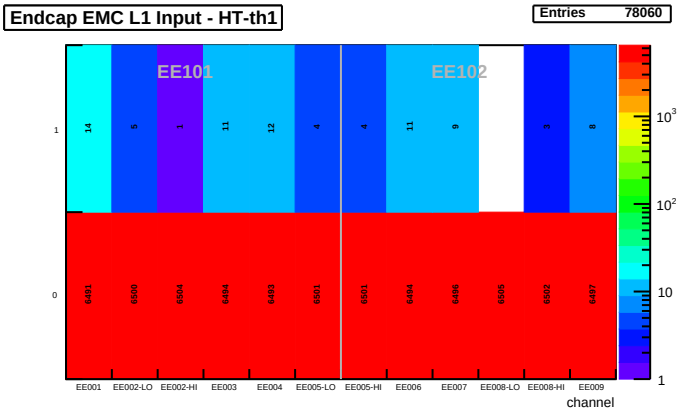

Endcap EMC L1 Input - Low Eta Sum
Entries 1523
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

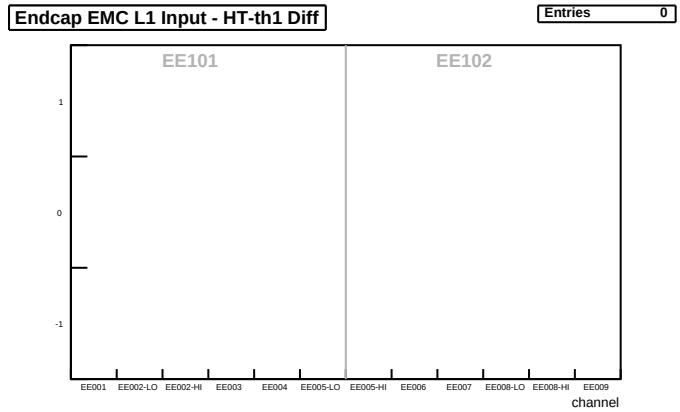

Endcap EMC L1 Input - High Eta Sum
Entries 78060
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

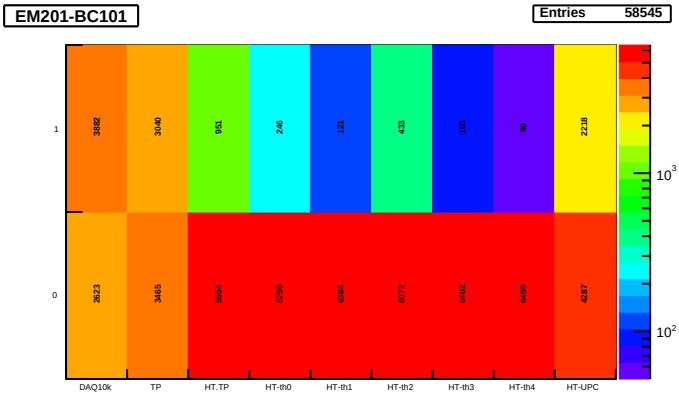

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

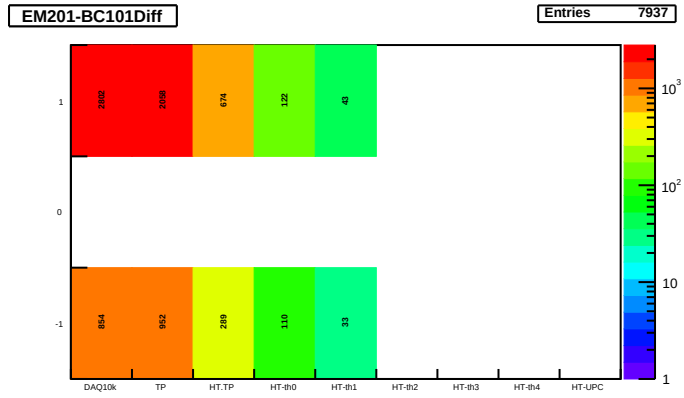

Endcap EMC L1 Input - HT-th0
Entries 78060
EE101
EE102
22 7 1 17 19 5 5 14 14 2 3 16
6483 6498 6504 6488 6486 6500 6500 6491 6491 6503 6502 6489
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

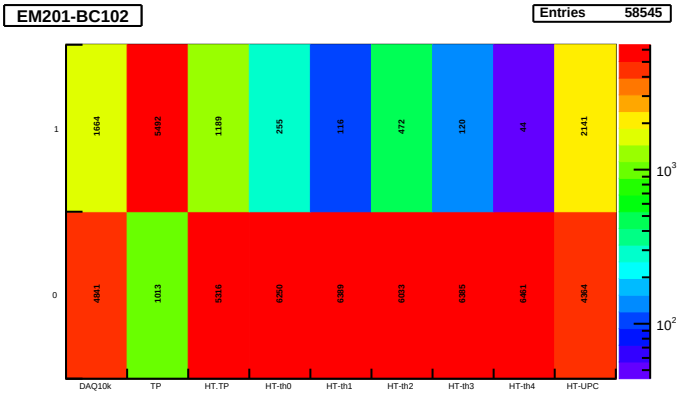

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

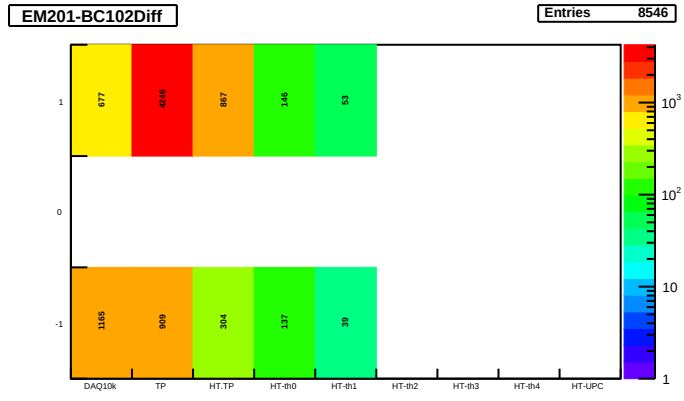

Endcap EMC L1 Input - HT-th1
Entries 78060
EE101
EE102
14 5 1 11 12 4 4 11 9 3 8
6491 6500 6504 6494 6493 6501 6501 6494 6496 6505 6502 6497
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

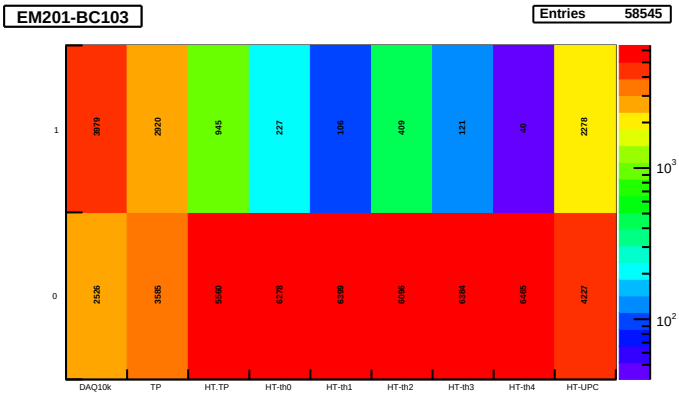

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

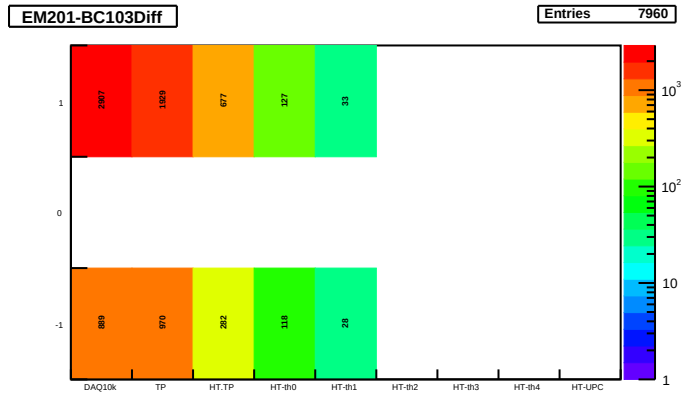

EM201-BC101
Entries 58545
1
0
3882 3040 951 246 121 433 105 50 2218
2623 3465 5554 6259 6384 6072 6402 6455 4287
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2

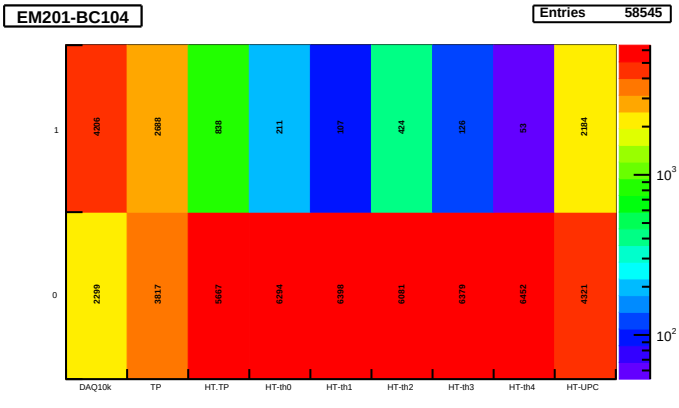

EM201-BC101Diff
Entries 7937
1
0
-1
2832 2058 674 122 43
854 952 289 110 33
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

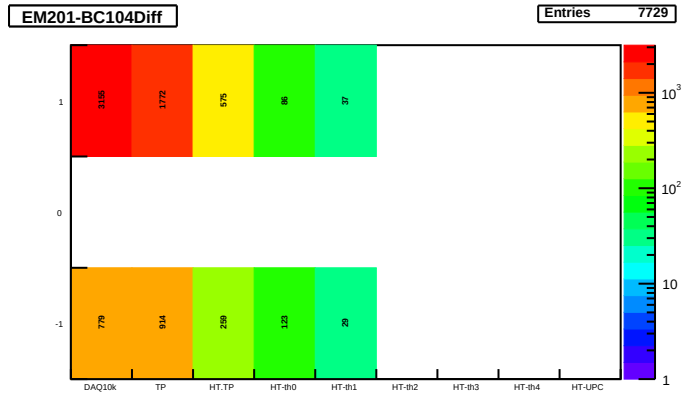

EM201-BC102
Entries 58545
1
0
1664 5492 1189 255 116 472 120 44 2141
4841 1013 5316 6250 6389 6033 6385 6461 4364
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2


EM201-BC102Diff
Entries 8546
1
0
-1
677 4249 867 146 53
1165 909 304 137 39
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC103
Entries 58545
1
0
3079 2920 945 227 106 409 121 40 2278
2526 3585 5560 6278 6389 6096 6384 6465 4227
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2

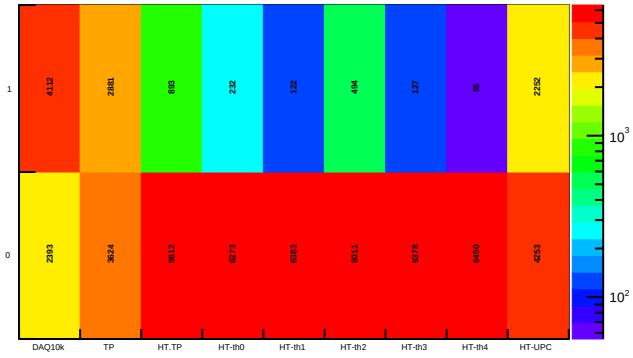

EM201-BC103Diff
Entries 7960
1
0
-1
2907 1929 677 127 33
889 970 282 118 28
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC104
Entries 58545
1
0
4206 2688 838 211 107 424 126 53 2184
2299 3817 5667 6294 6398 6081 6379 6452 4321
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2


EM201-BC104Diff
Entries 7729
1
0
-1
3135 1772 575 86 37
779 914 239 123 29
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

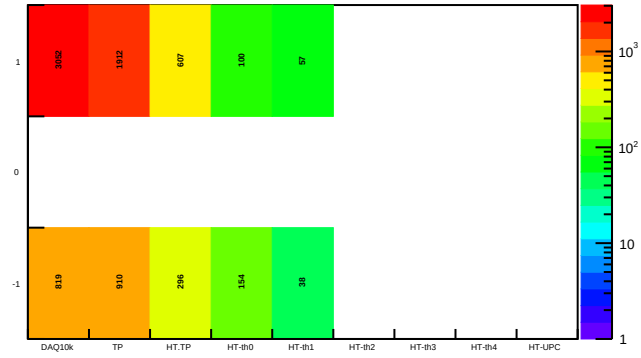
EM201-BC105

Entries 58545



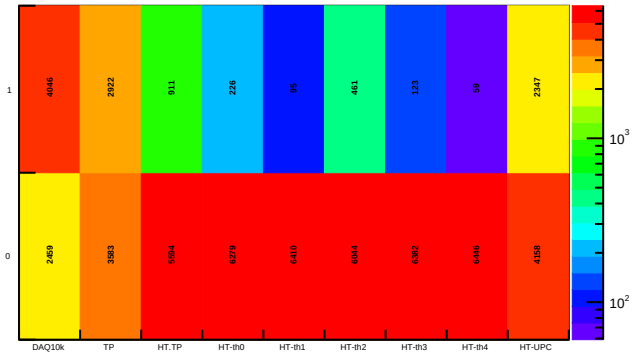
EM201-BC105Diff

Entries 7945



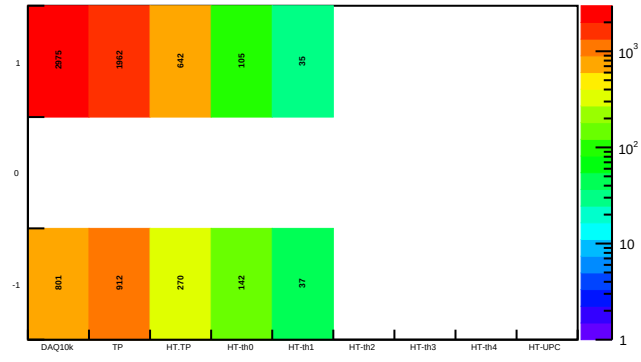
EM201-BC106

Entries 58545



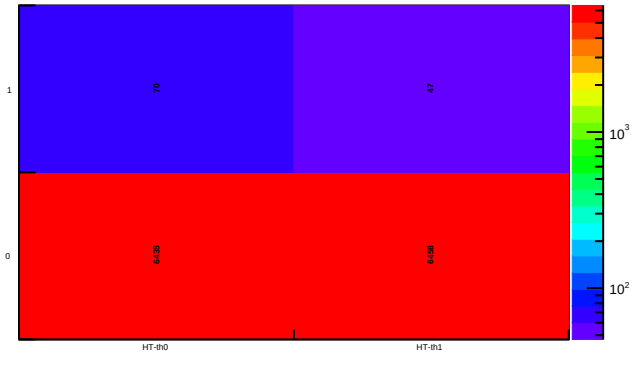
EM201-BC106Diff

Entries 7881



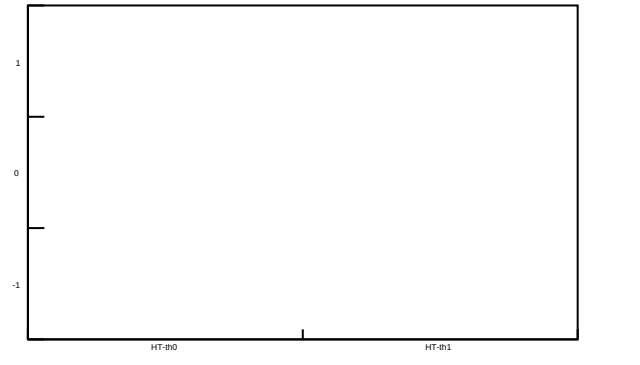
EM201-EE101

Entries 13010



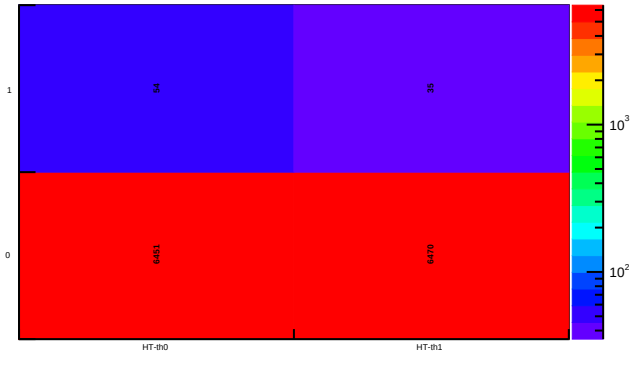
EM201-EE101Diff

Entries 0



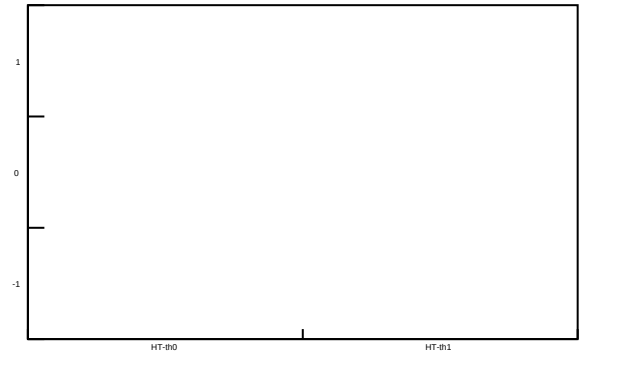
EM201-EE102

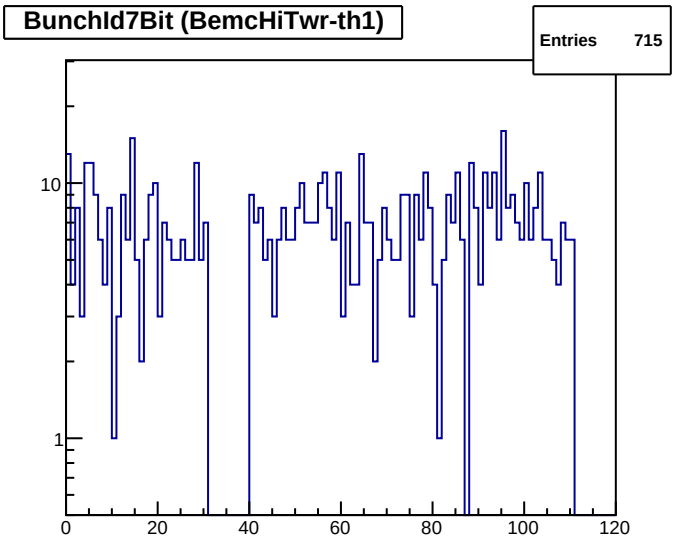
Entries 13010

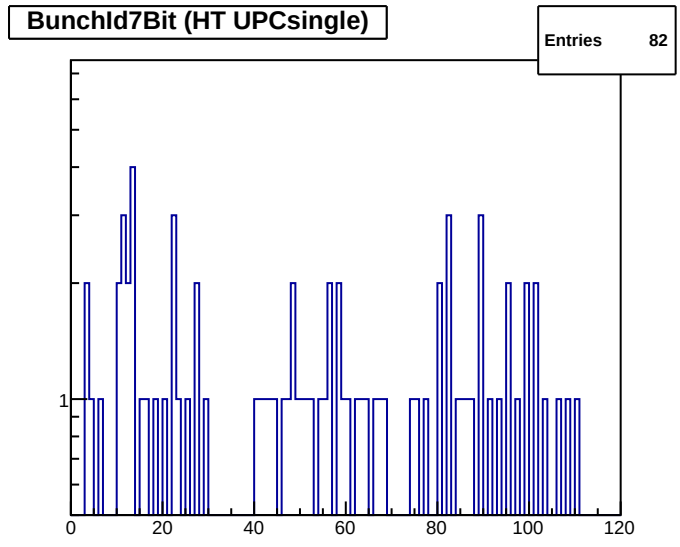


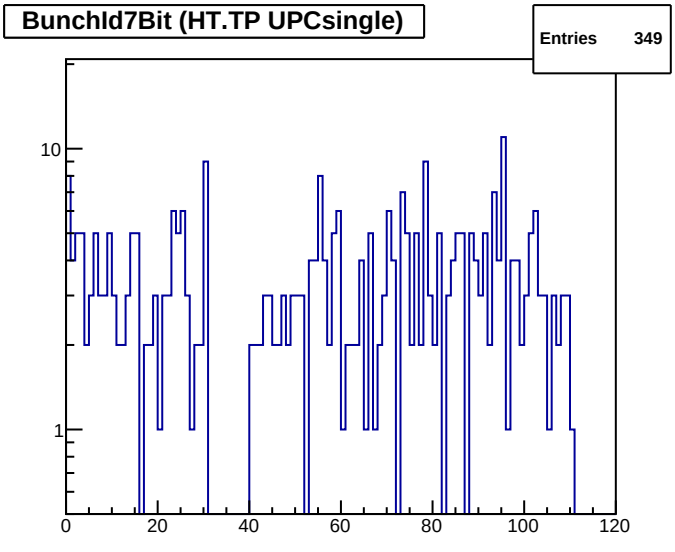
EM201-EE102Diff

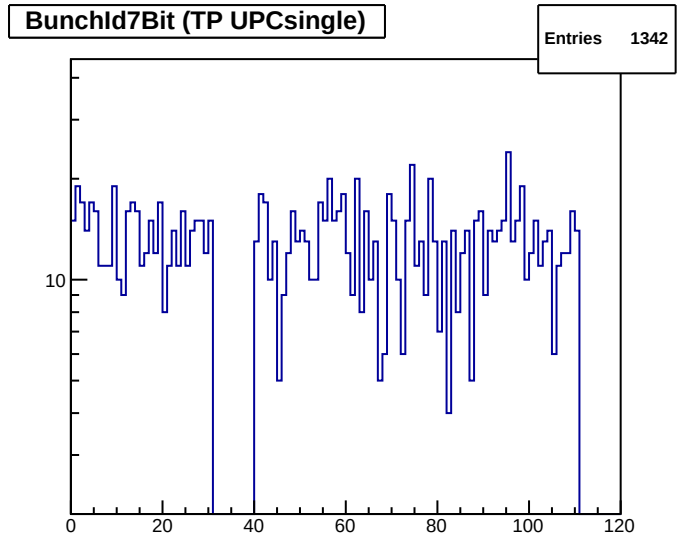
Entries 0

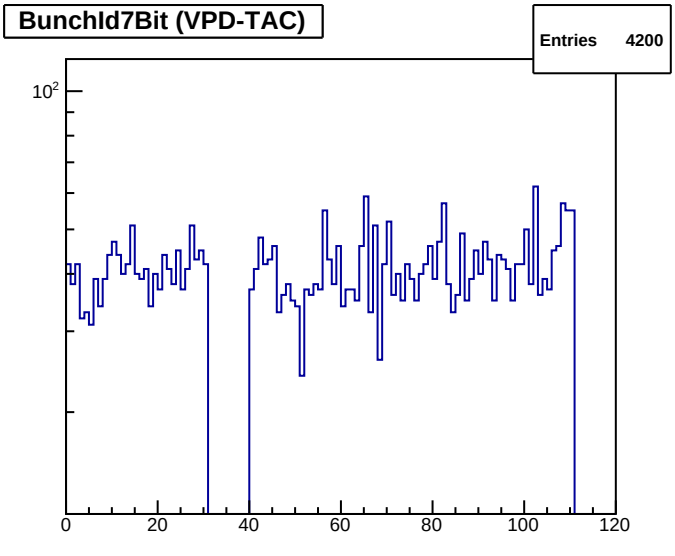


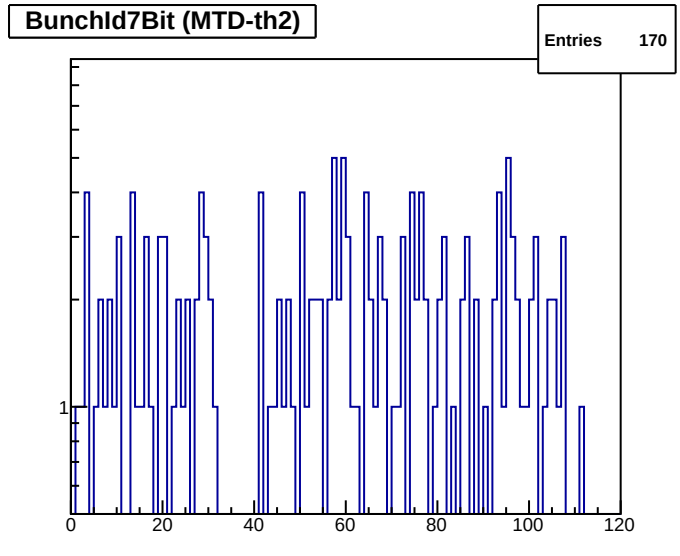

BunchId7Bit (BemcHiTwr-th1)
Entries 715
10
1
0
20
40
60
80
100
120

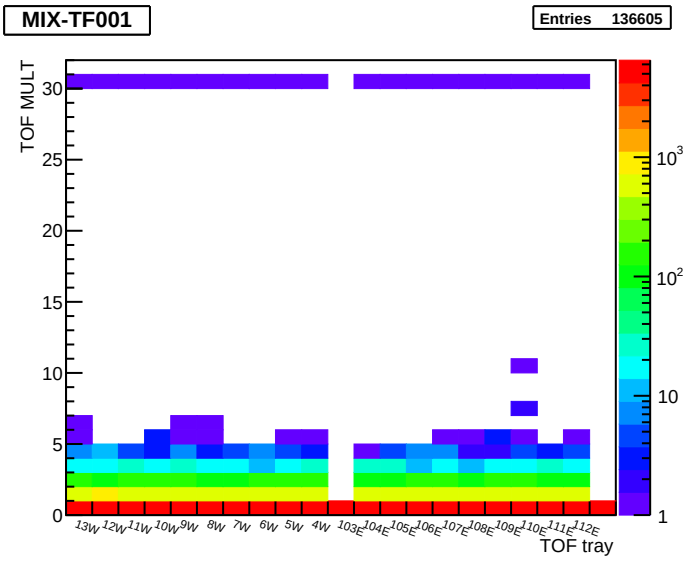

BunchId7Bit (HT UPCsingle)
Entries 82
1
0
20
40
60
80
100
120

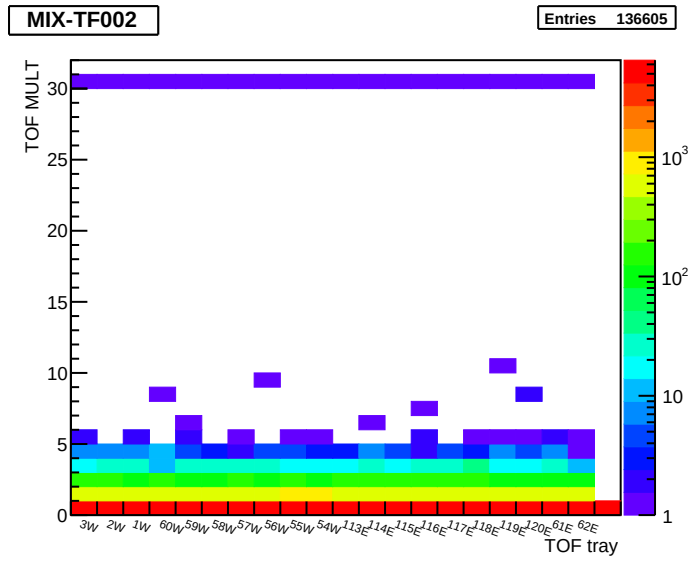

BunchId7Bit (HT.TP UPCsingle)
Entries 349
10
1
0
20
40
60
80
100
120

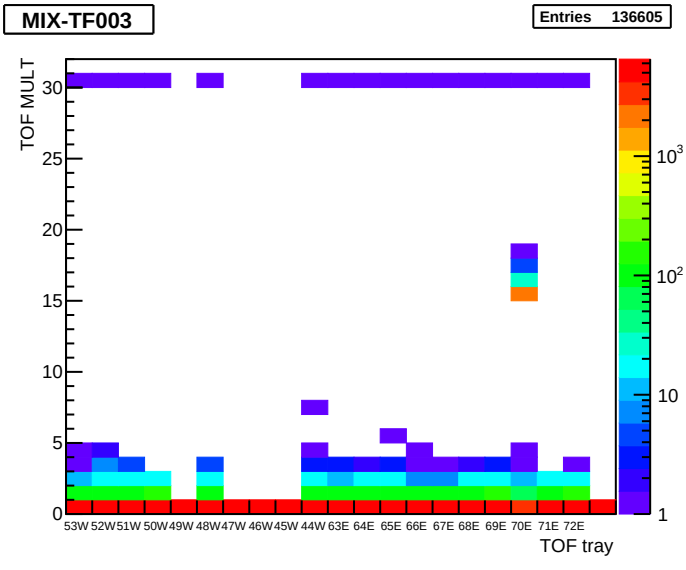

BunchId7Bit (TP UPCsingle)
Entries 1342
10
0
20
40
60
80
100
120

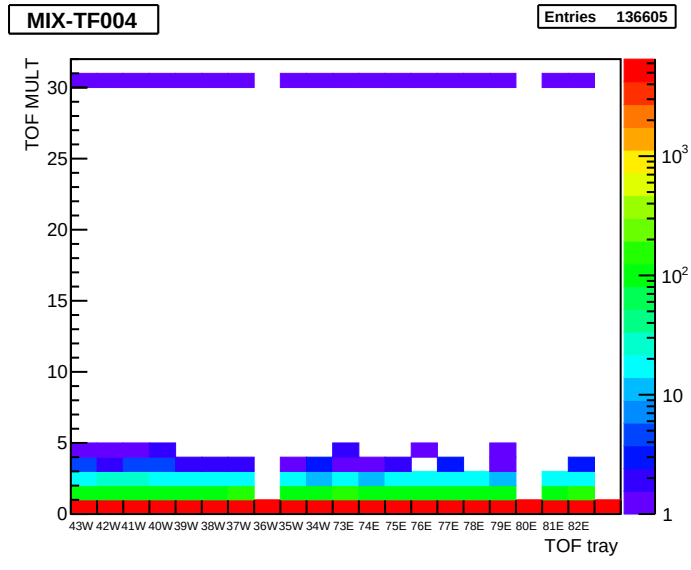

BunchId7Bit (VPD-TAC)
Entries 4200
10^2
0
20
40
60
80
100
120

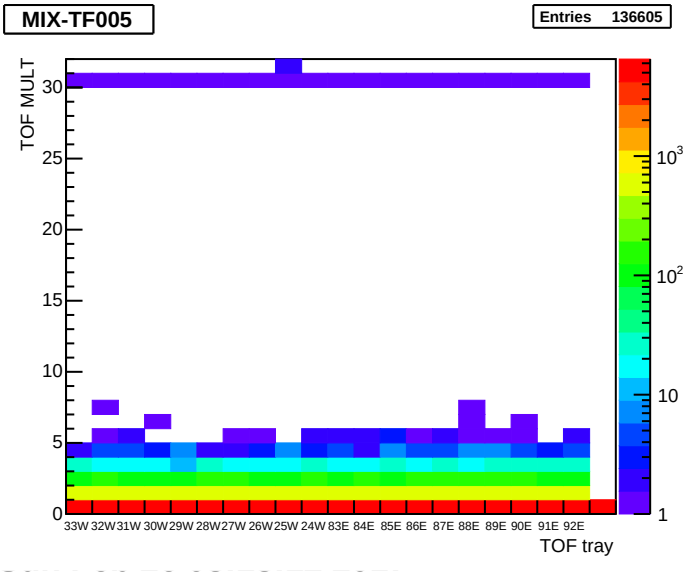

BunchId7Bit (MTD-th2)
Entries 170
1
0
20
40
60
80
100
120

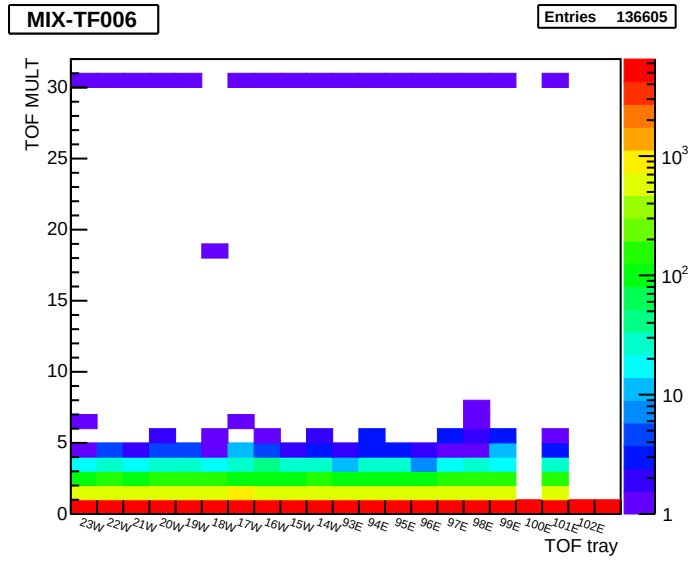

MIX-TF001
Entries 136605
TOF MULT
TOF tray

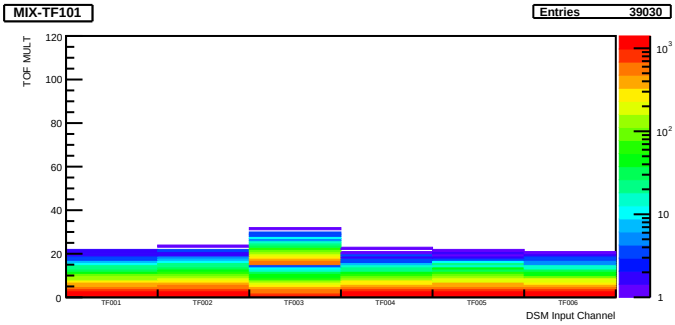

MIX-TF002
Entries 136605
TOF MULT
TOF tray

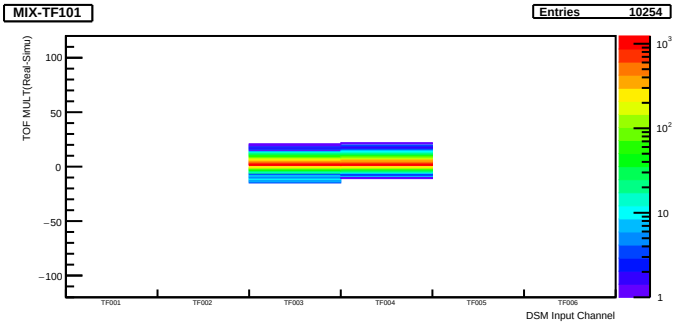

MIX-TF003
Entries 136605
TOF MULT
TOF tray

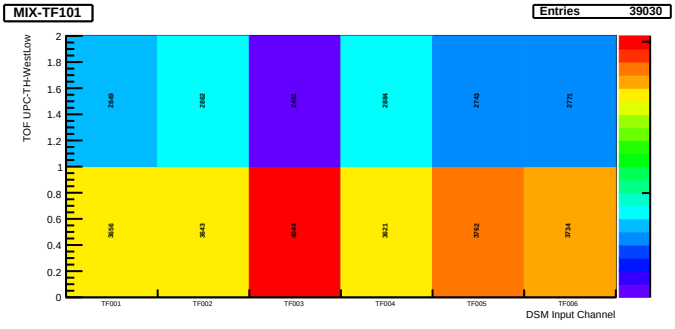

MIX-TF004
Entries 136605
TOF MULT
TOF tray

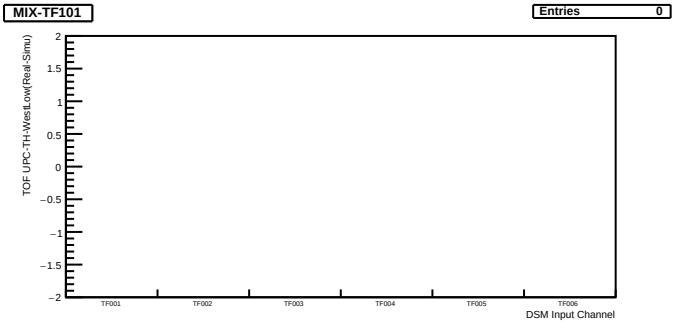

MIX-TF005
Entries 136605
TOF MULT
TOF tray

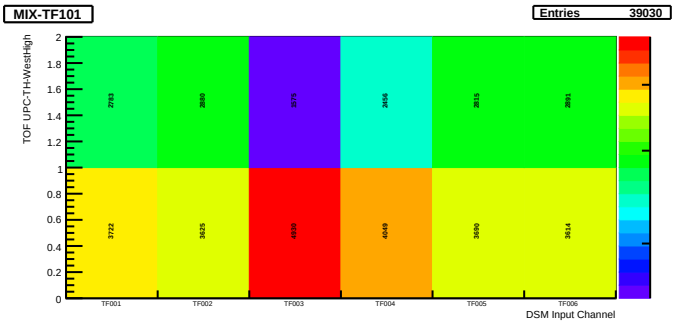

MIX-TF006
Entries 136605
TOF MULT
TOF tray

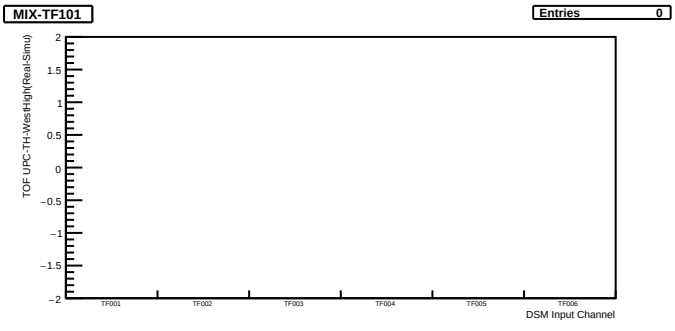

MIX-TF101
Entries 39030
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

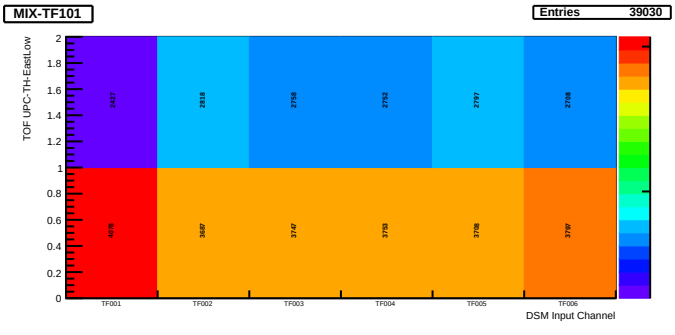

MIX-TF101
Entries 10254
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

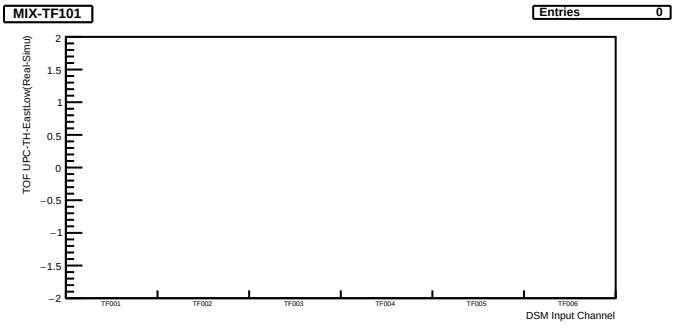

MIX-TF101
Entries 39030
TOF UPC-TH-WestLow
2849
2862
2461
2894
2743
2771
3656
3643
4044
3621
3762
3734
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

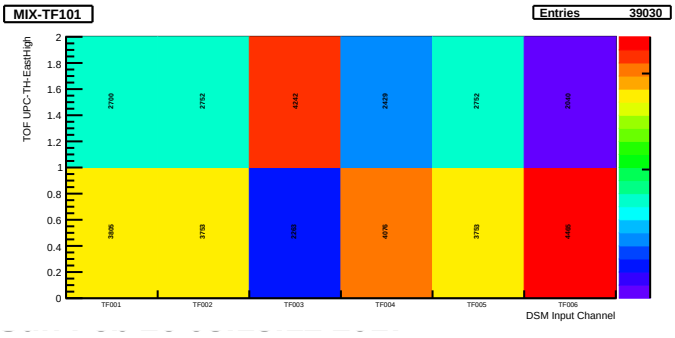

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

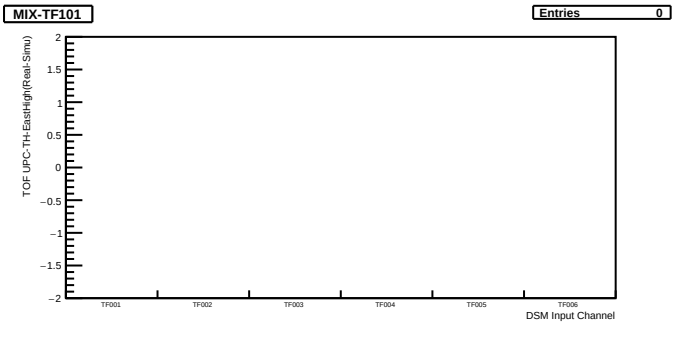

MIX-TF101
Entries 39030
TOF UPC-TH-WestHigh
2783
2880
3575
2456
2815
2891
3722
3625
4030
4049
3690
3614
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

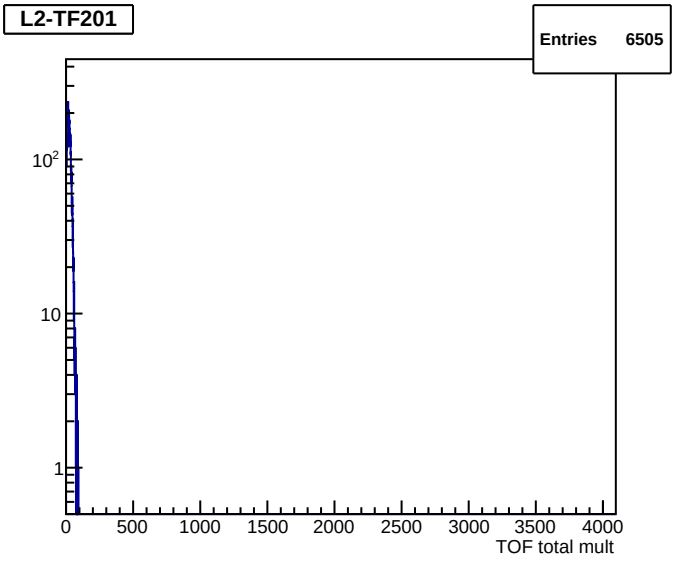

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

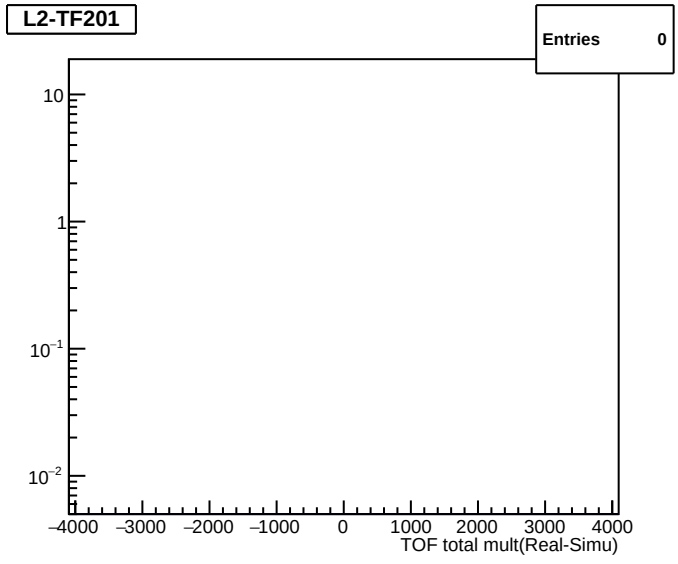

MIX-TF101
Entries 39030
TOF UPC-TH-EastLow
2427
2818
2758
2752
2797
2708
4076
3687
3747
3753
3708
3797
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

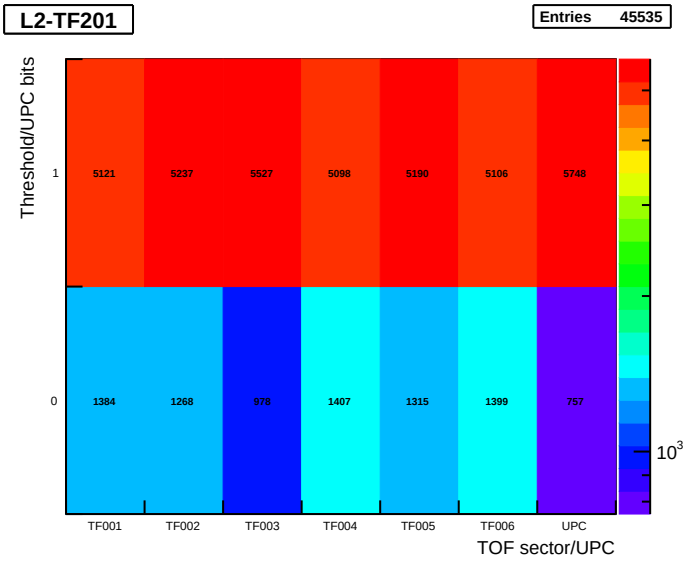

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

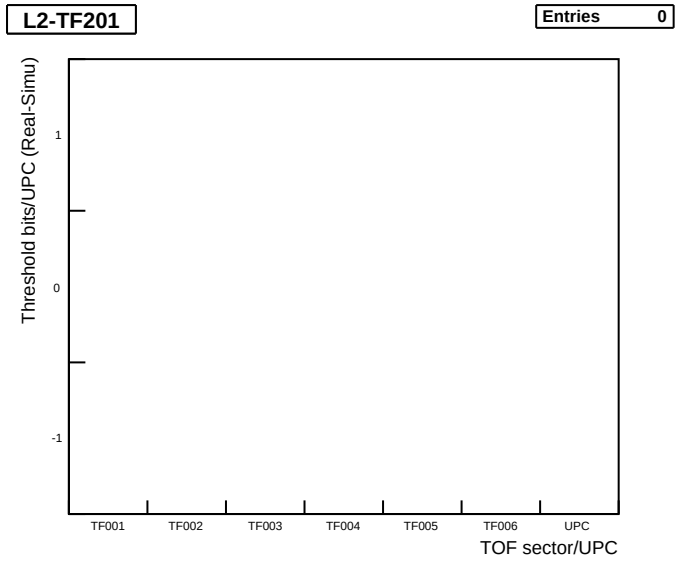

MIX-TF101
Entries 39030
TOF UPC-TH-EastHigh
2700
2752
4242
2429
2752
2640
3805
3753
2253
4076
3753
4445
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

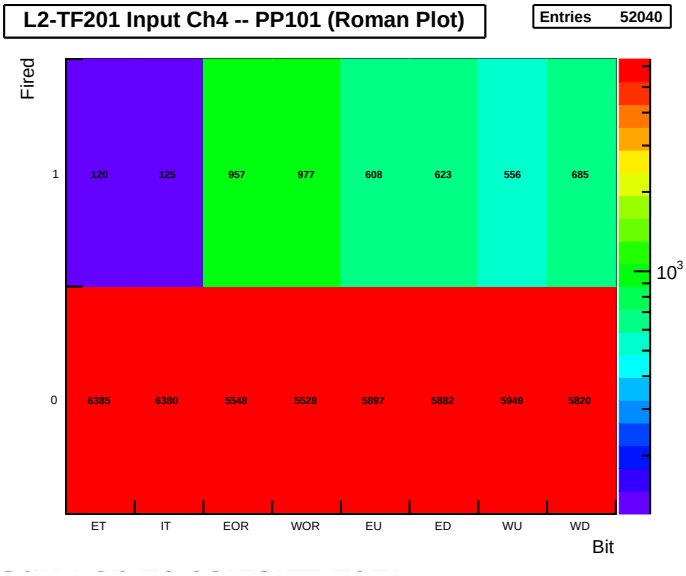

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

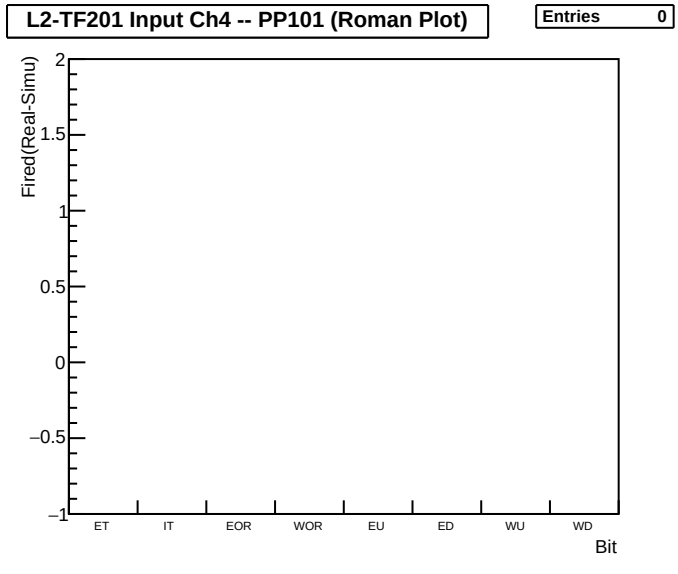

L2-TF201
Entries 6505
TOF total mult

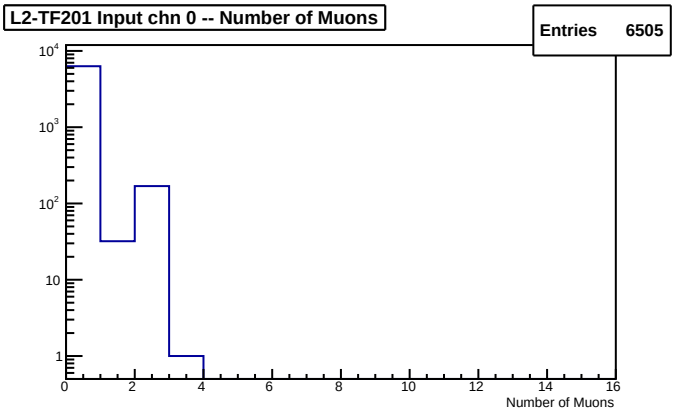

L2-TF201
Entries 0
TOF total mult(Real-Simu)

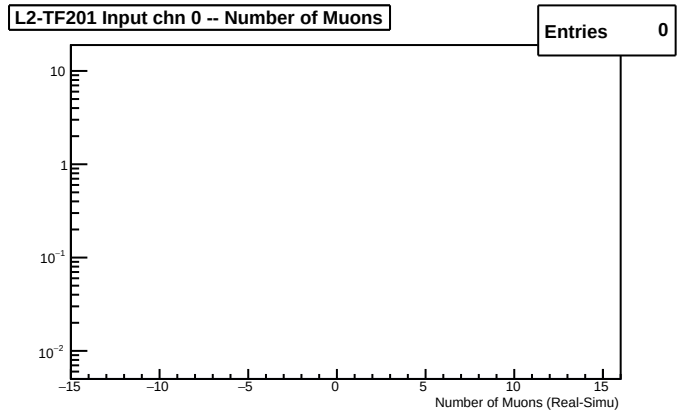

L2-TF201
Entries 45535
Threshold/UPC bits
5121 5237 5527 5098 5190 5106 5748
1384 1268 978 1407 1315 1399 757
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

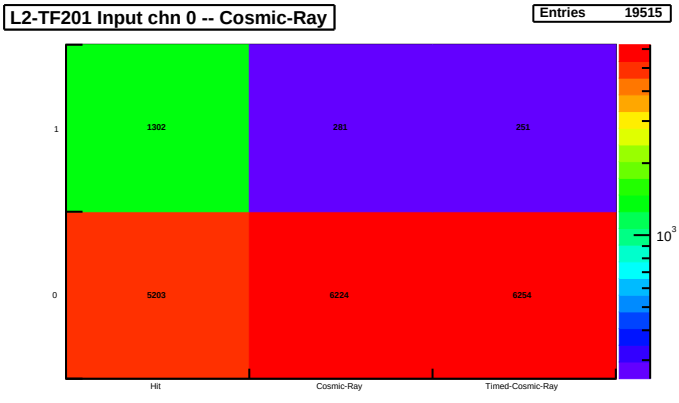

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

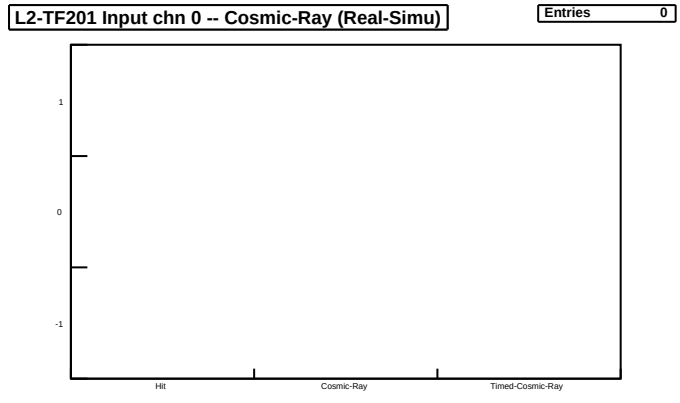

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 52040
Fired
120 125 957 977 608 623 556 685
6385 6380 5548 5528 5897 5882 5949 5820
ET IT EOR WOR EU ED WU WD
Bit

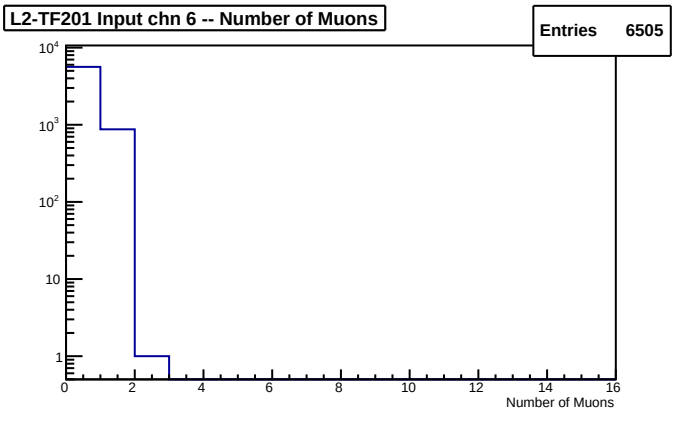

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

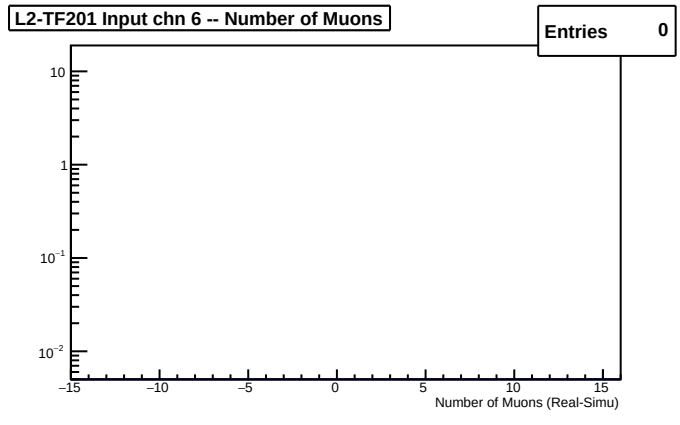

L2-TF201 Input chn 0 -- Number of Muons
Entries 6505
Number of Muons

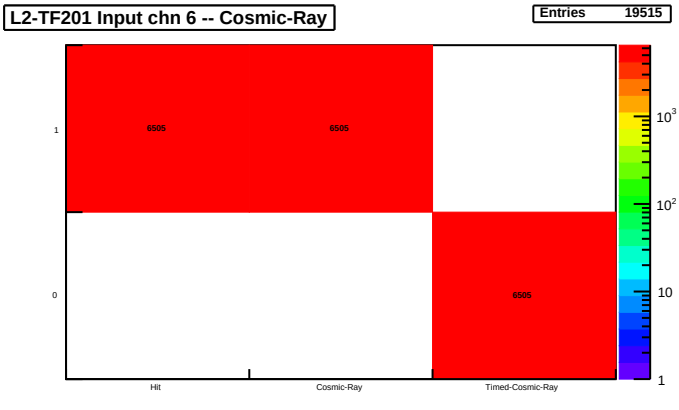

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

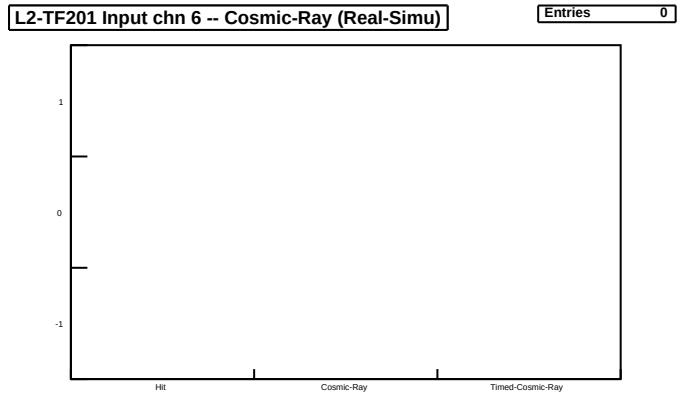

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 19515
1302
281
251
5203
6224
6254
Hit
Cosmic-Ray
Timed-Cosmic-Ray

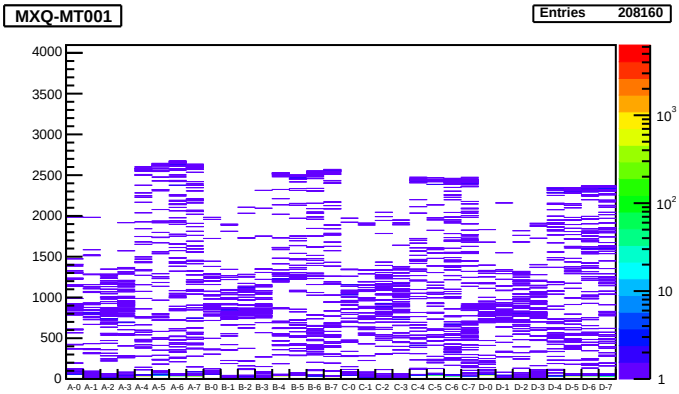

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

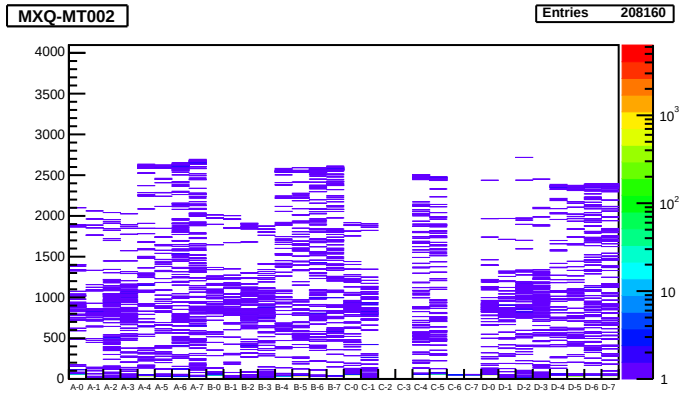

L2-TF201 Input chn 6 -- Number of Muons
Entries 6505
Number of Muons

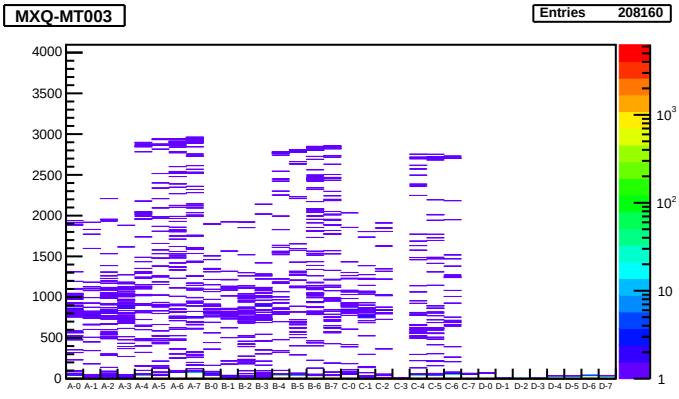

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

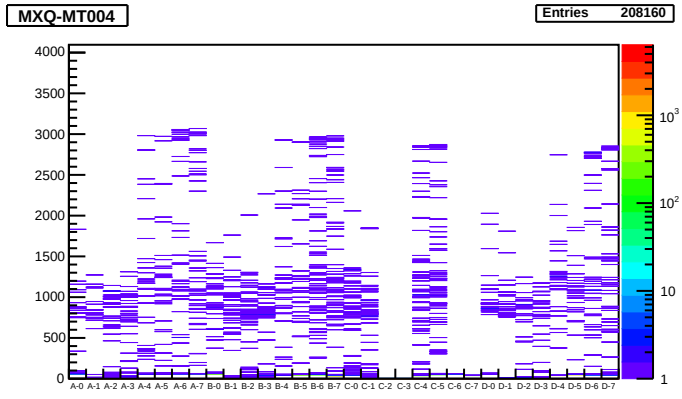

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 19515
6505
6505
6505
Hit
Cosmic-Ray
Timed-Cosmic-Ray

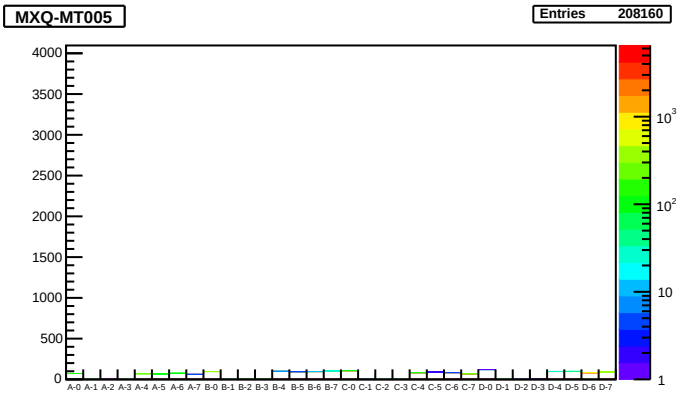

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

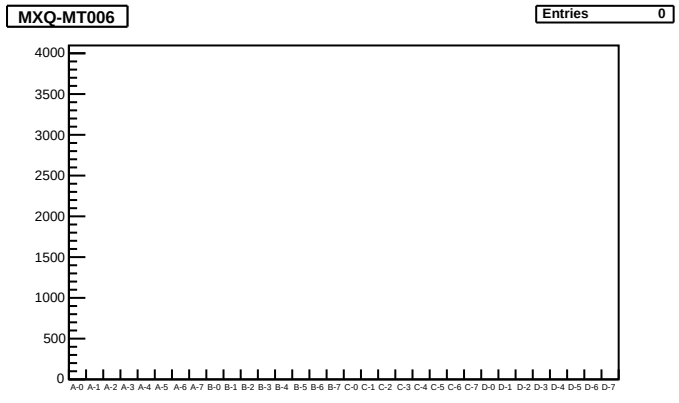

MXQ-MT001
Entries 208160

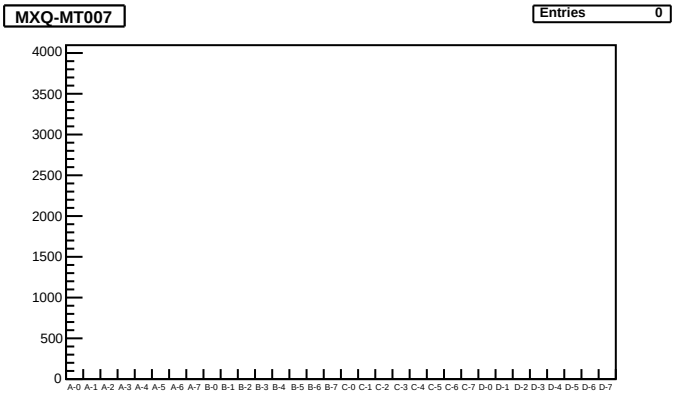

MXQ-MT002
Entries 208160

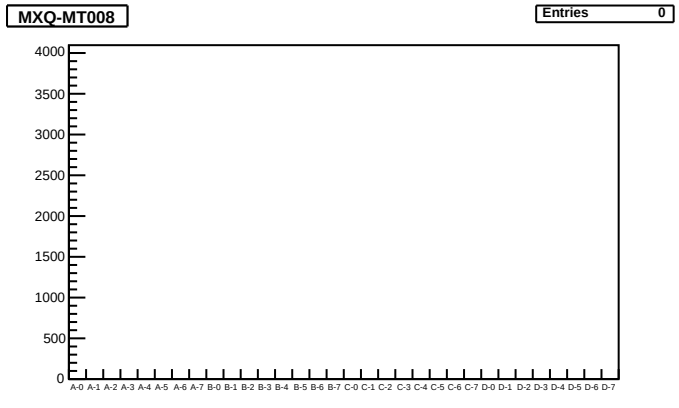

MXQ-MT003
Entries 208160

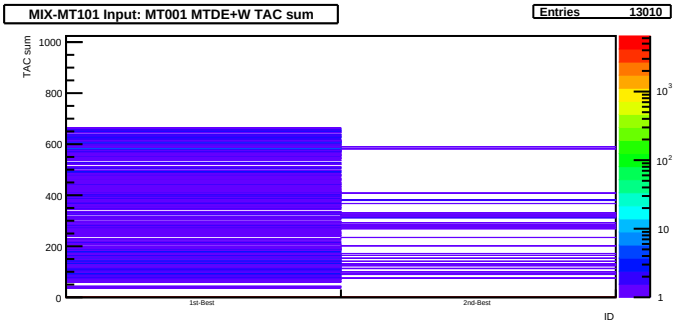

MXQ-MT004
Entries 208160

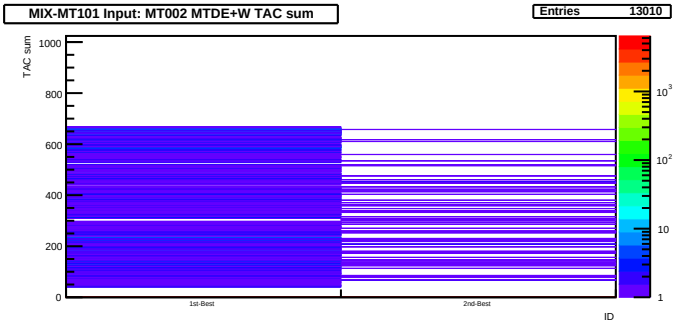

MXQ-MT005
Entries 208160

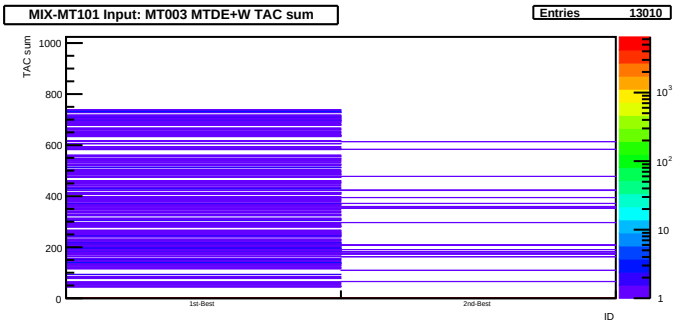

MXQ-MT006
Entries 0

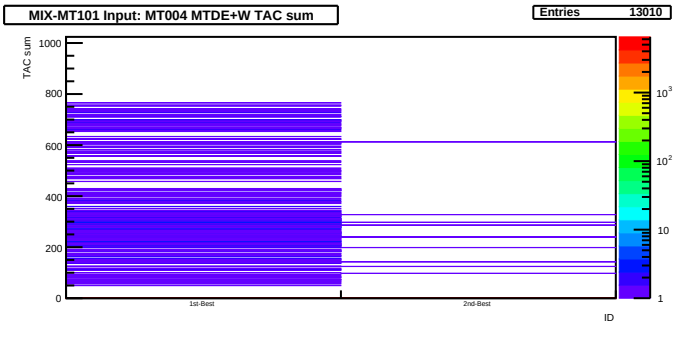

MXQ-MT007
Entries 0

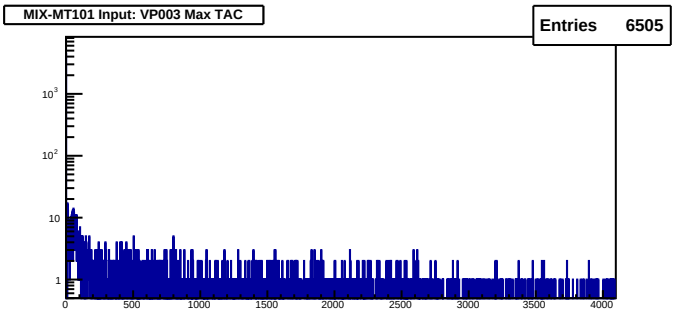

MXQ-MT008
Entries 0

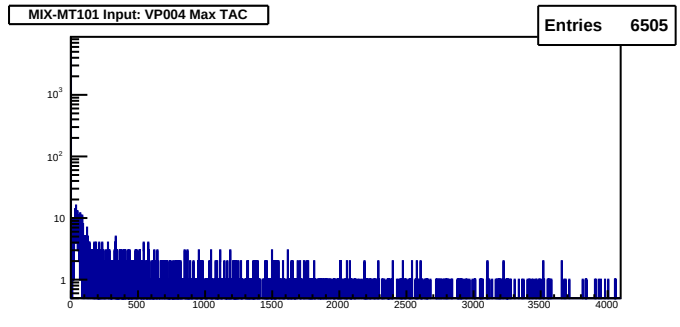

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 13010
TAC sum
1st-Best
2nd-Best
ID

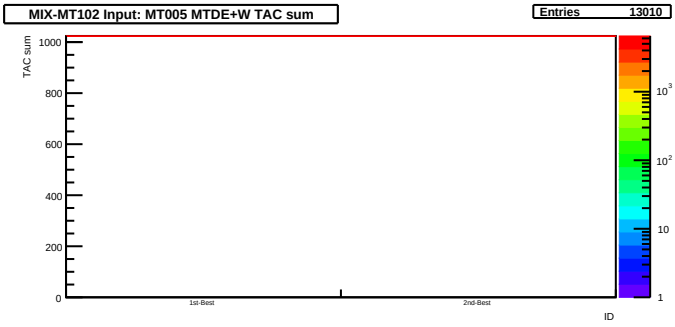

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 13010
TAC sum
1st-Best
2nd-Best
ID

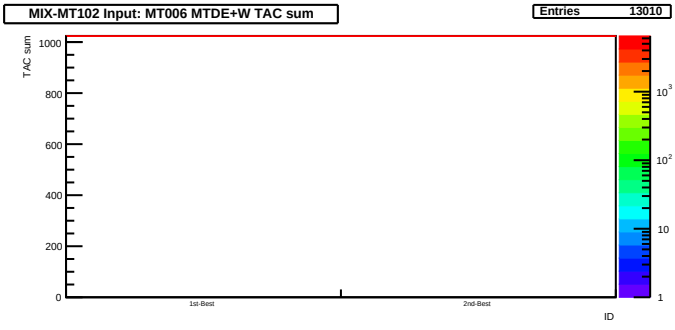

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 13010
TAC sum
1st-Best
2nd-Best
ID

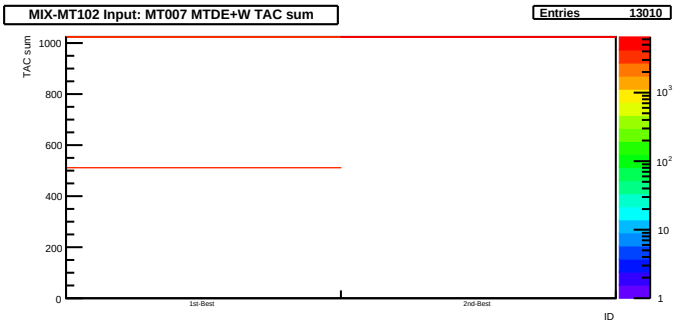

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 13010
TAC sum
1st-Best
2nd-Best
ID

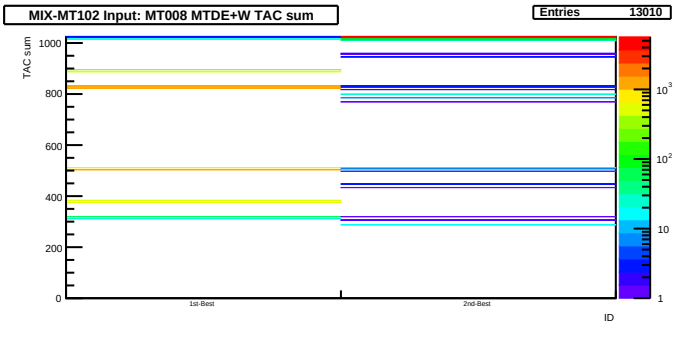

MIX-MT101 Input: VP003 Max TAC
Entries 6505

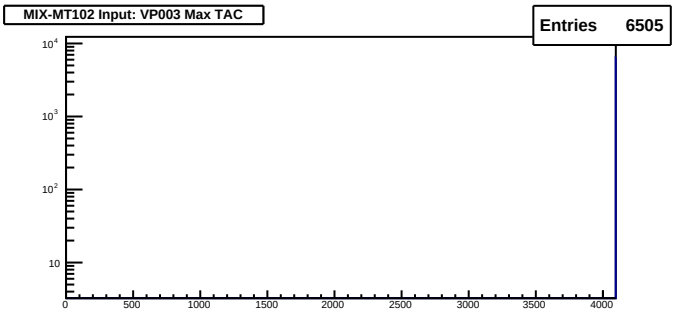

MIX-MT101 Input: VP004 Max TAC
Entries 6505

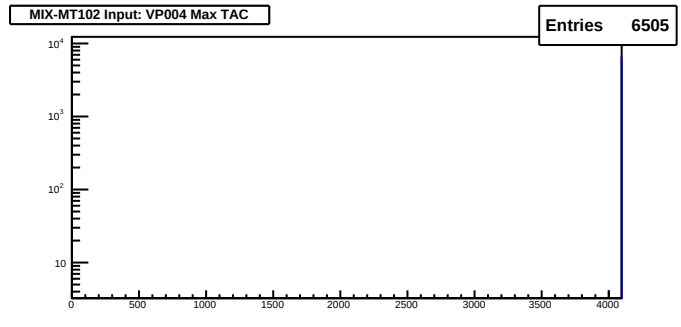

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 13010
TAC sum
1st-Best
2nd-Best
ID

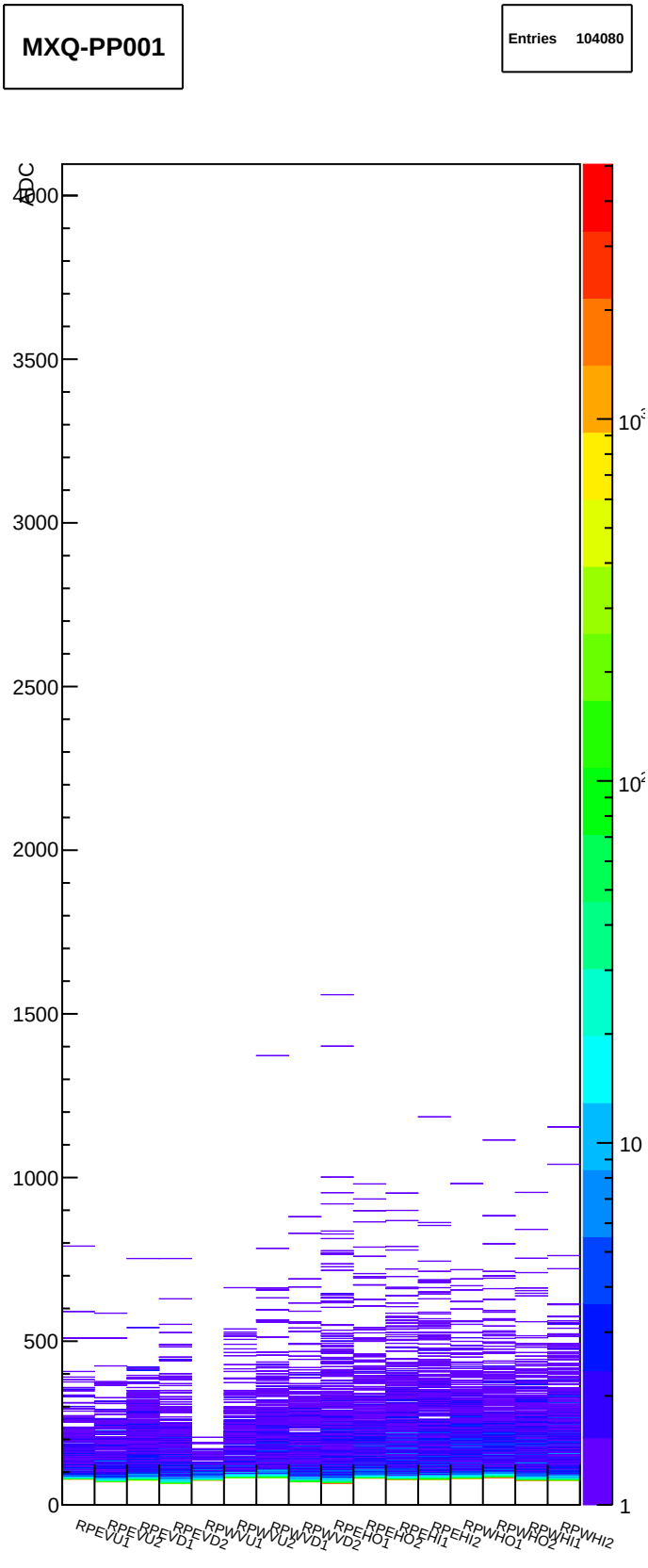

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 13010
TAC sum
1st-Best
2nd-Best
ID

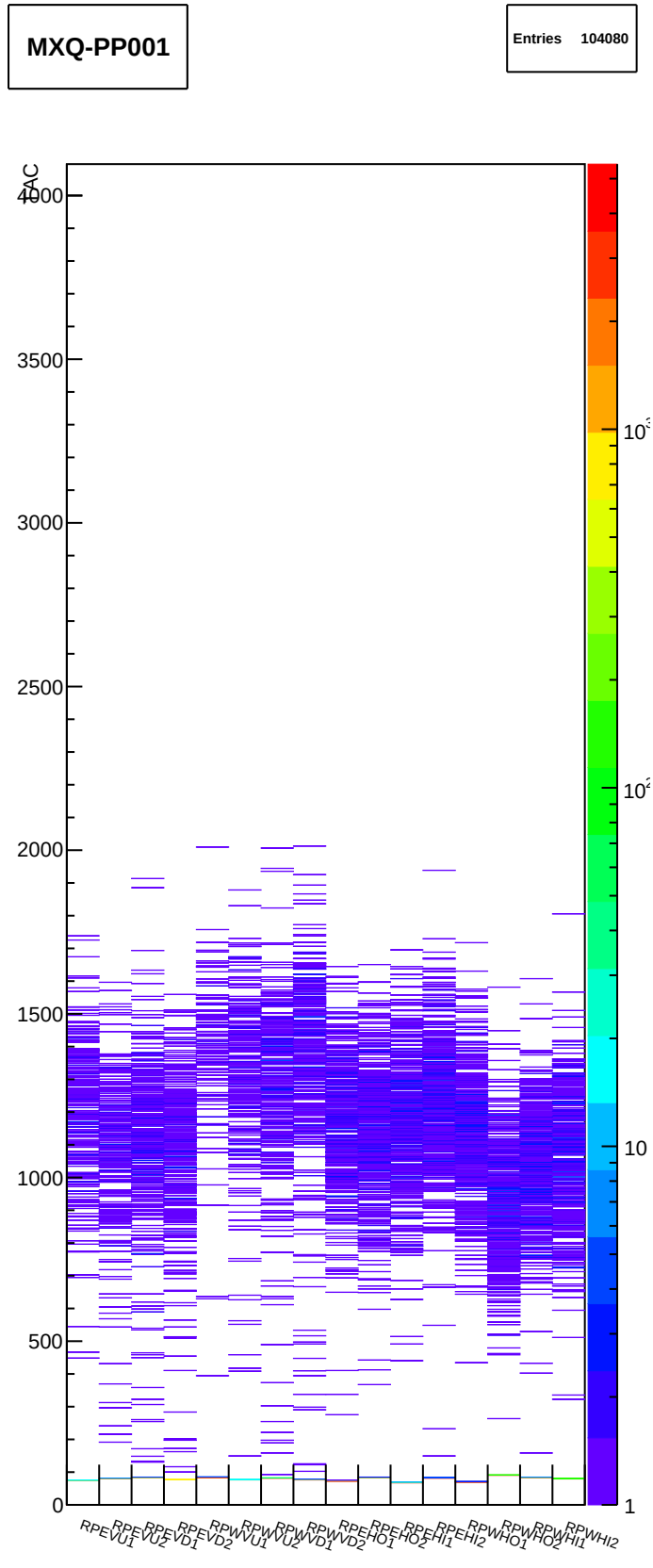

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 13010
TAC sum
1st-Best
2nd-Best
ID

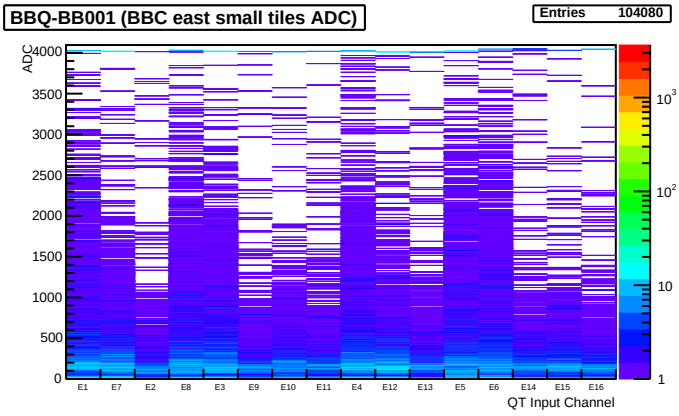

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 13010
TAC sum
1st-Best
2nd-Best
ID

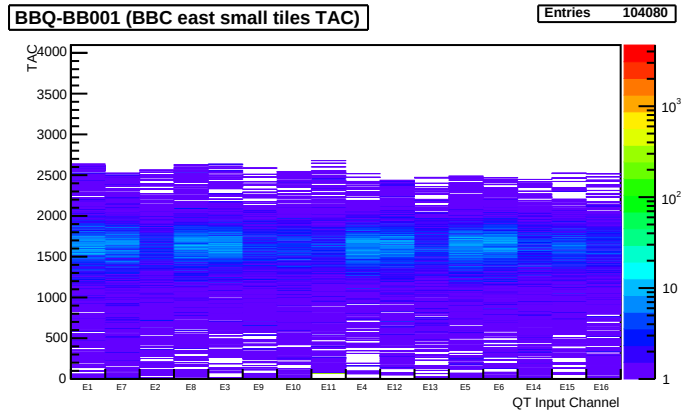

MIX-MT102 Input: VP003 Max TAC
Entries 6505

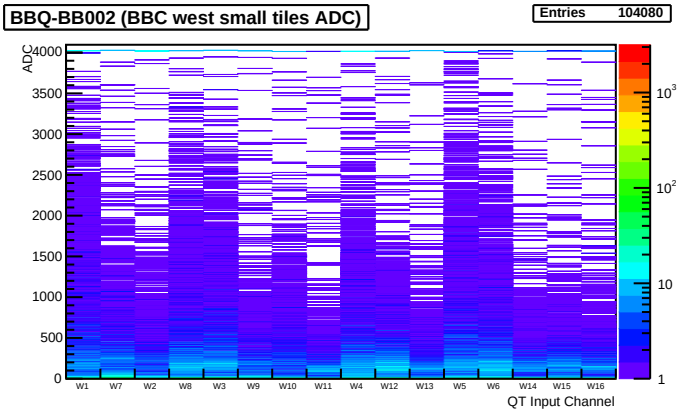

MIX-MT102 Input: VP004 Max TAC
Entries 6505

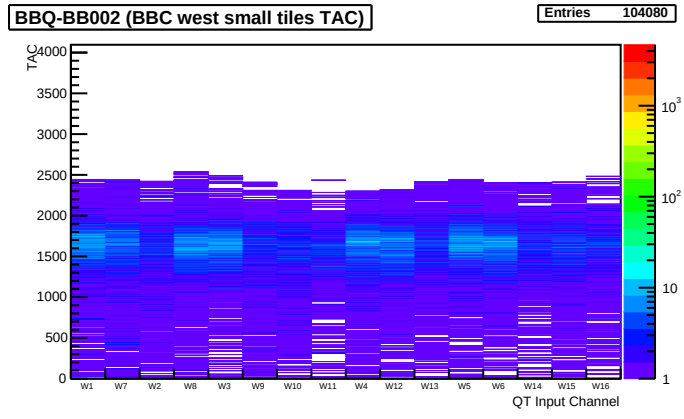

MXQ-PP001
Entries 104080
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

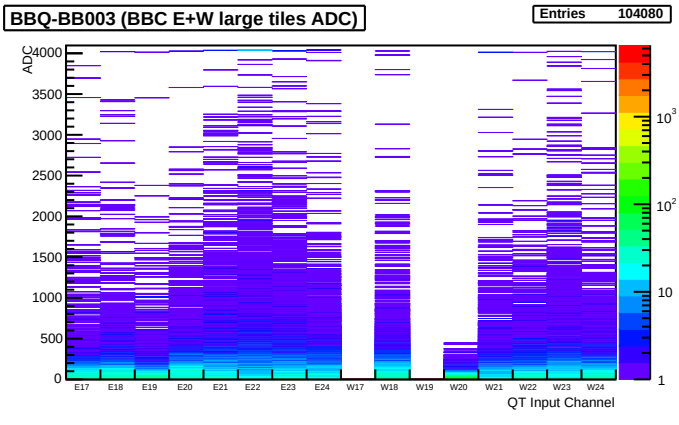

MXQ-PP001
Entries 104080
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

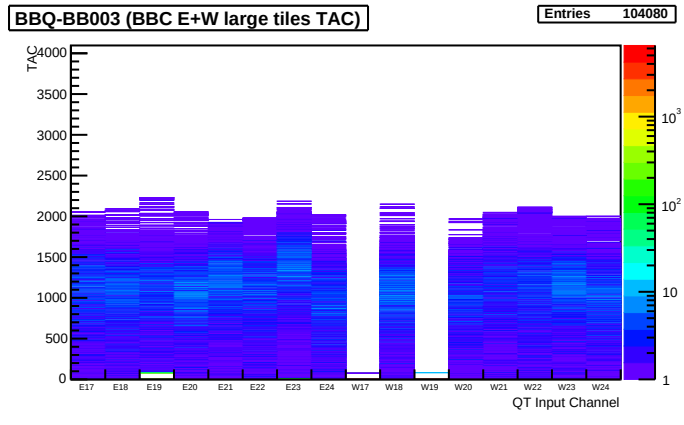

BBQ-BB001 (BBC east small tiles ADC)
Entries 104080
ADC
QT Input Channel

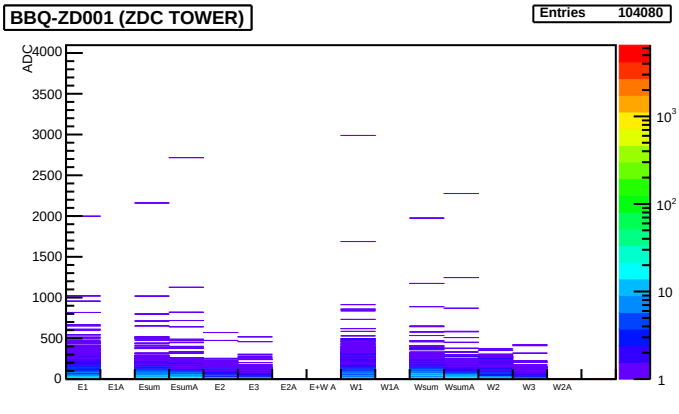

BBQ-BB001 (BBC east small tiles TAC)
Entries 104080
TAC
QT Input Channel

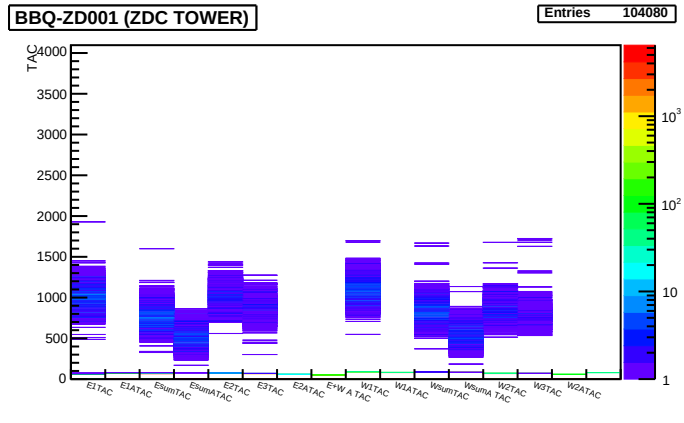

BBQ-BB002 (BBC west small tiles ADC)
Entries 104080
ADC
QT Input Channel

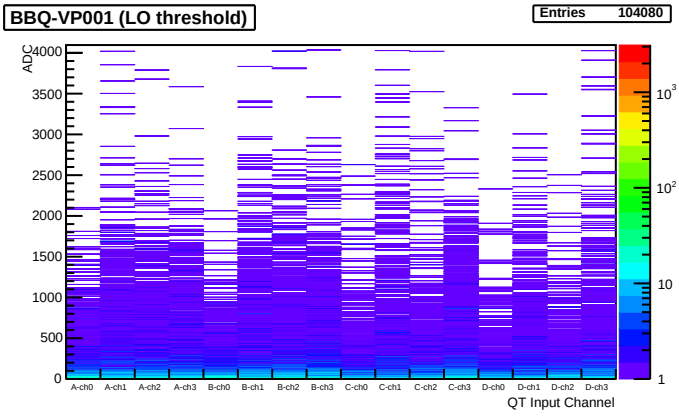

BBQ-BB002 (BBC west small tiles TAC)
Entries 104080
TAC
QT Input Channel

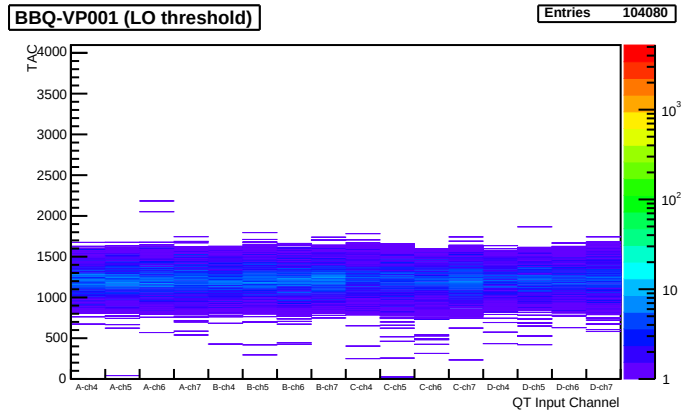

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 104080
ADC
QT Input Channel

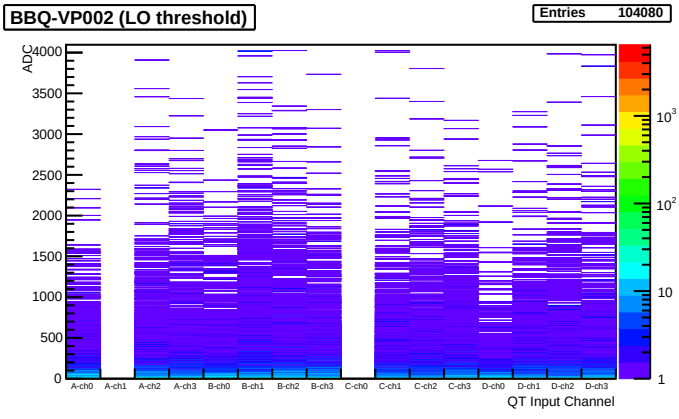

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 104080
TAC
QT Input Channel

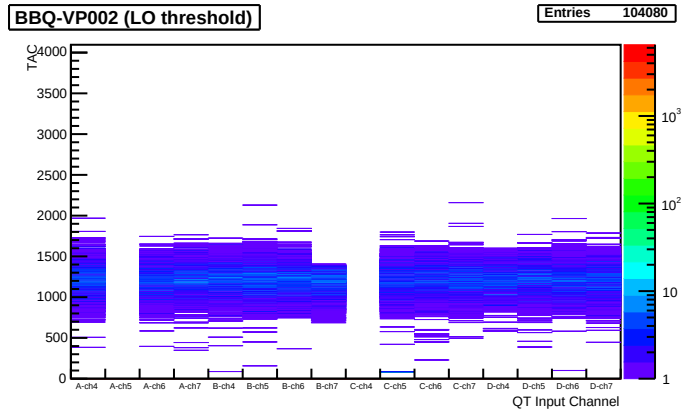

BBQ-ZD001 (ZDC TOWER)
Entries 104080
ADC

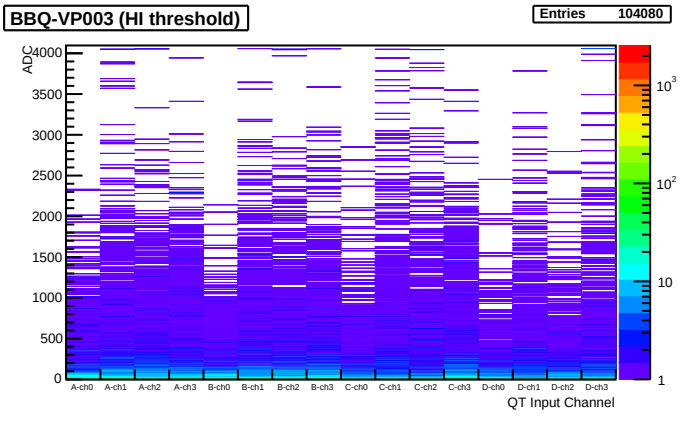

BBQ-ZD001 (ZDC TOWER)
Entries 104080
TAC

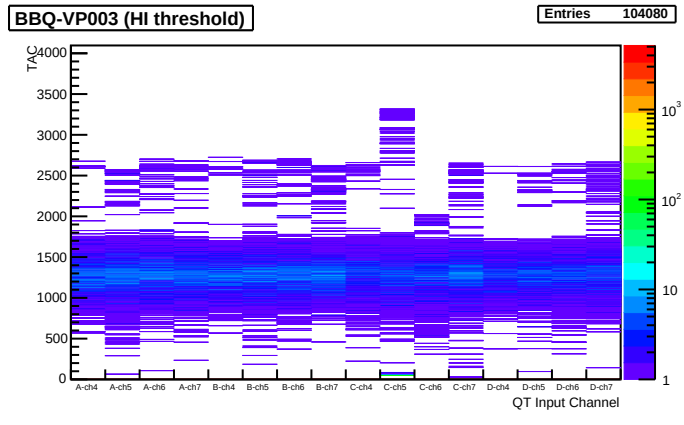

BBQ-VP001 (LO threshold)
Entries 104080
ADC
QT Input Channel

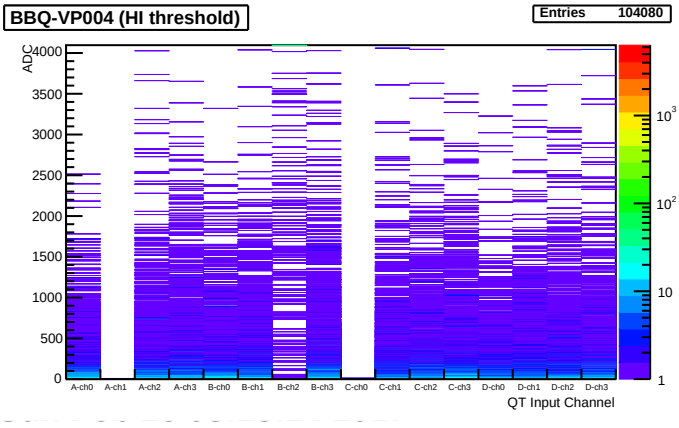

BBQ-VP001 (LO threshold)
Entries 104080
TAC
QT Input Channel

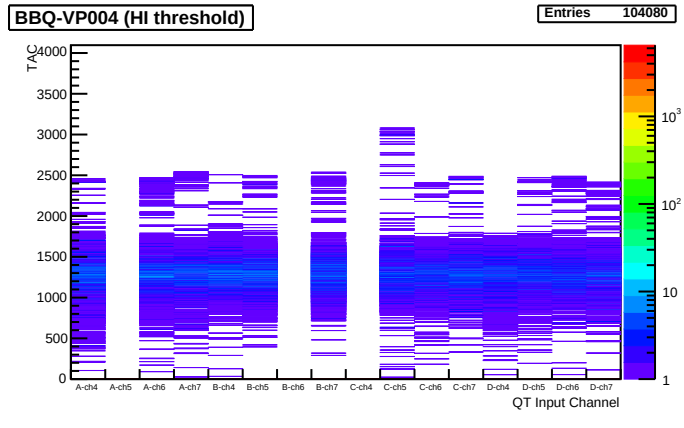

BBQ-VP002 (LO threshold)
Entries 104080
ADC
QT Input Channel

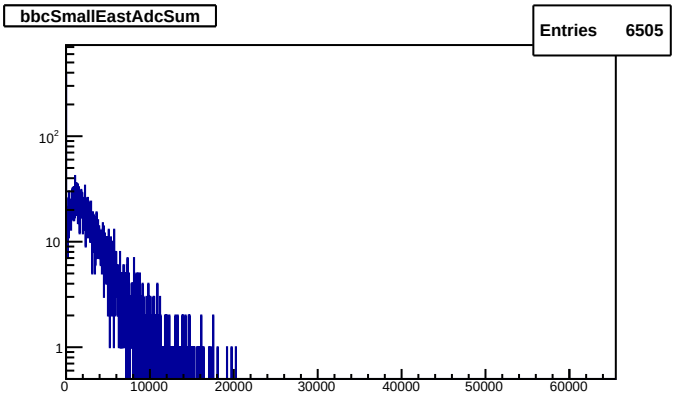

BBQ-VP002 (LO threshold)
Entries 104080
TAC
QT Input Channel

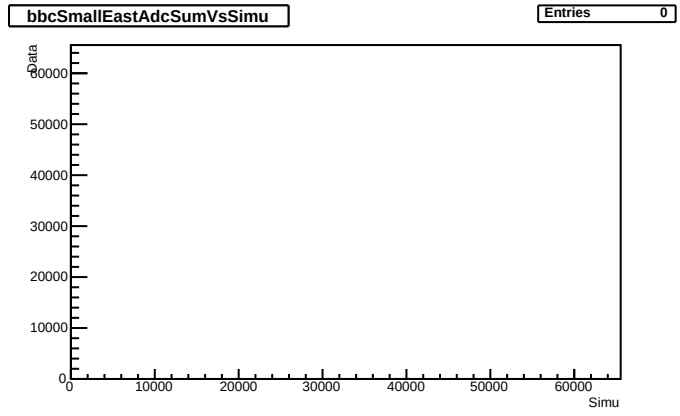

BBQ-VP003 (HI threshold)
Entries 104080
ADC
QT Input Channel

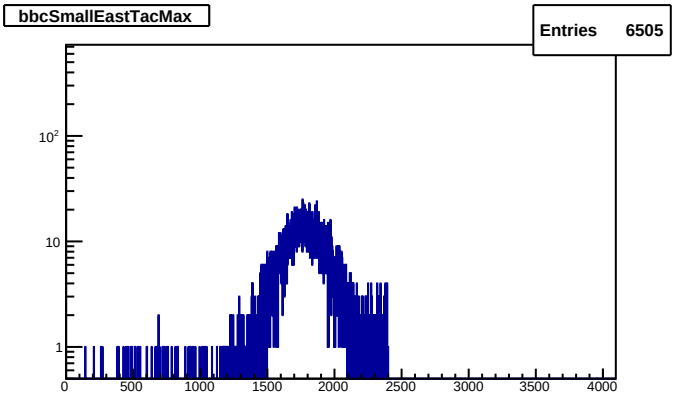

BBQ-VP003 (HI threshold)
Entries 104080
TAC
QT Input Channel

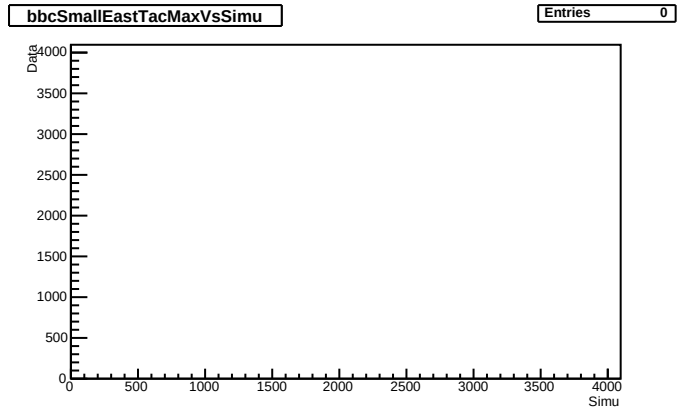

BBQ-VP004 (HI threshold)
Entries 104080
ADC
QT Input Channel

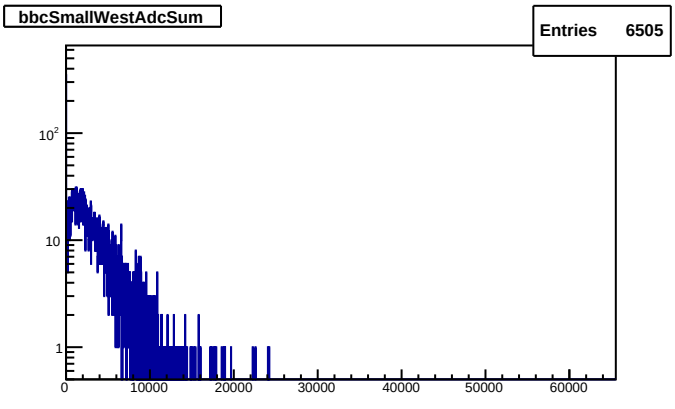

BBQ-VP004 (HI threshold)
Entries 104080
TAC
QT Input Channel

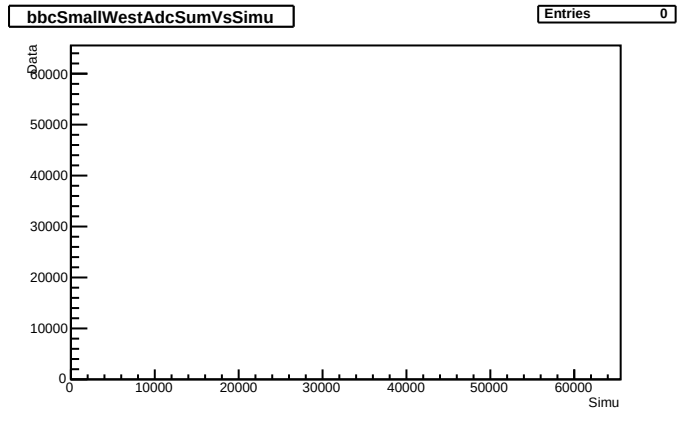

bbcSmallEastAdcSum
Entries 6505

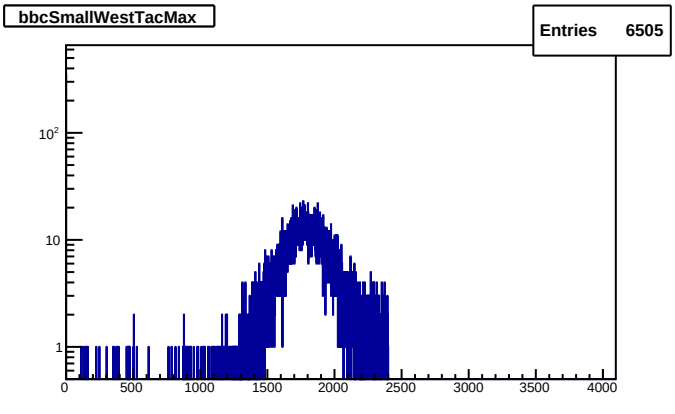

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

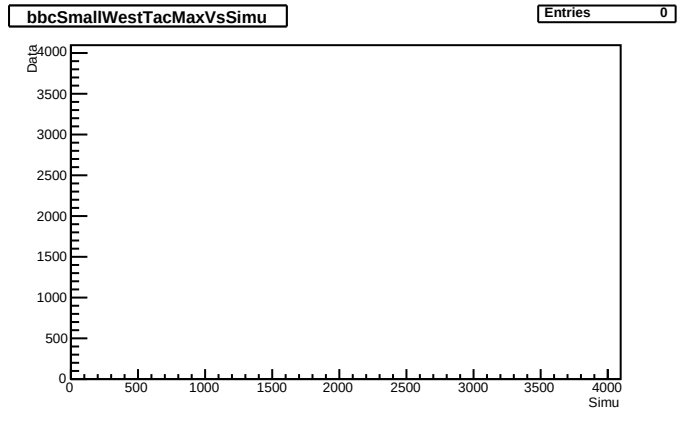

bbcSmallEastTacMax
Entries 6505

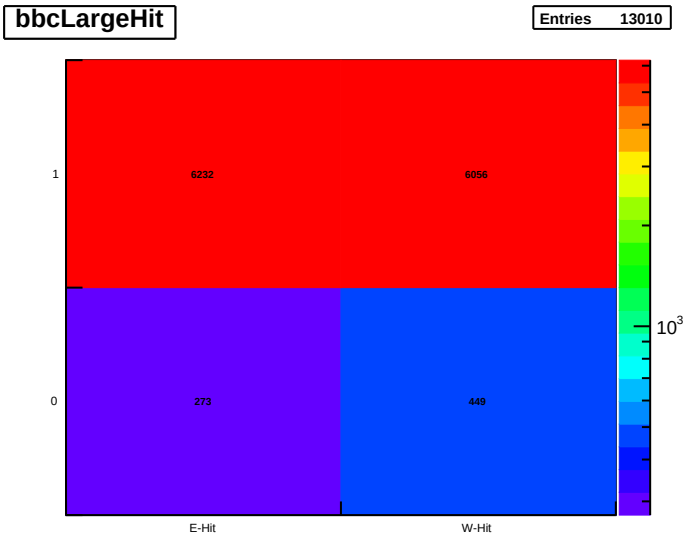

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

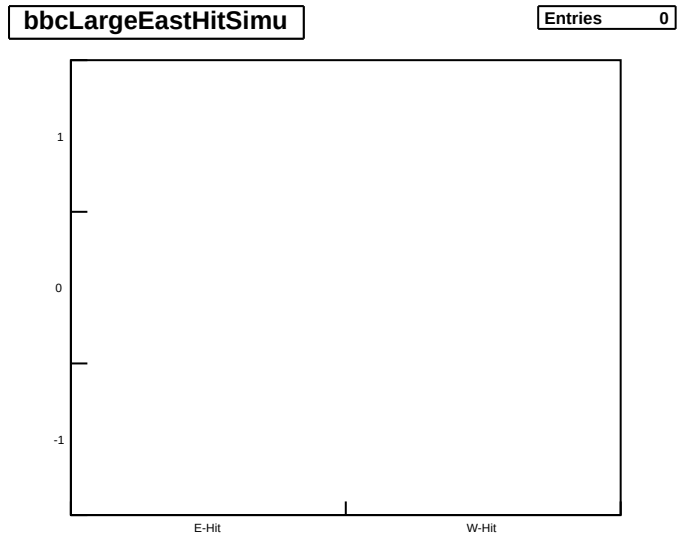

bbcSmallWestAdcSum
Entries 6505

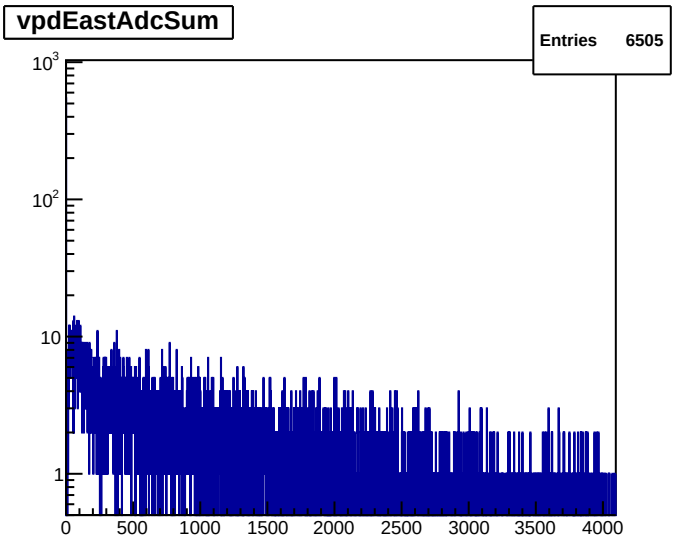

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

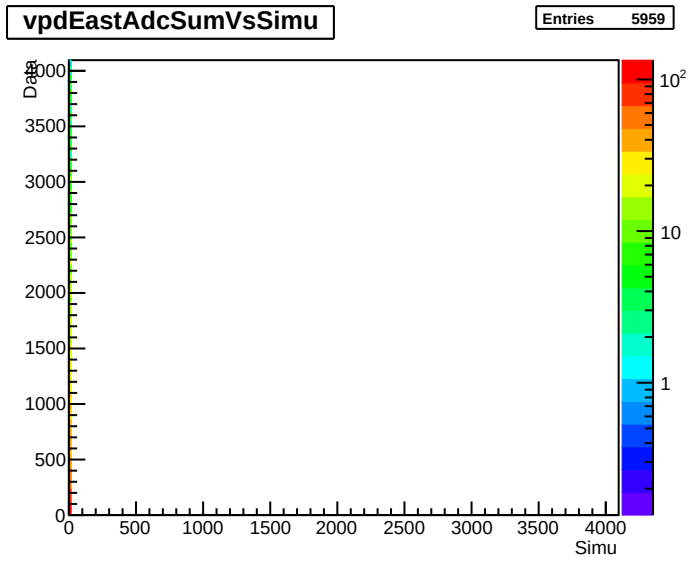

bbcSmallWestTacMax
Entries 6505

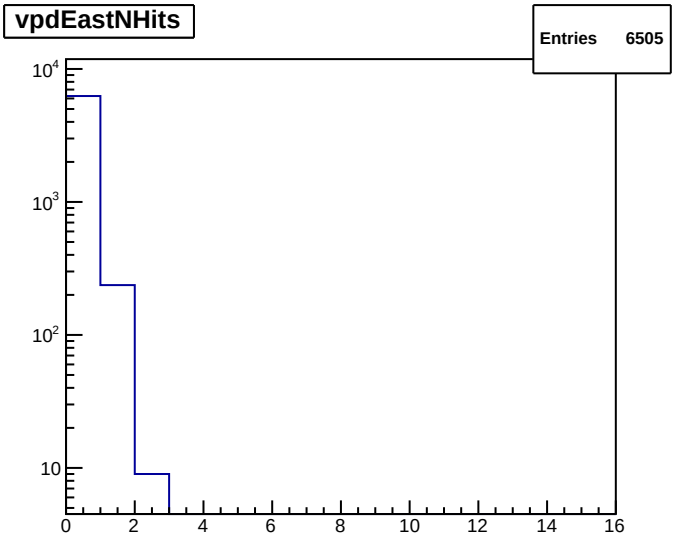

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

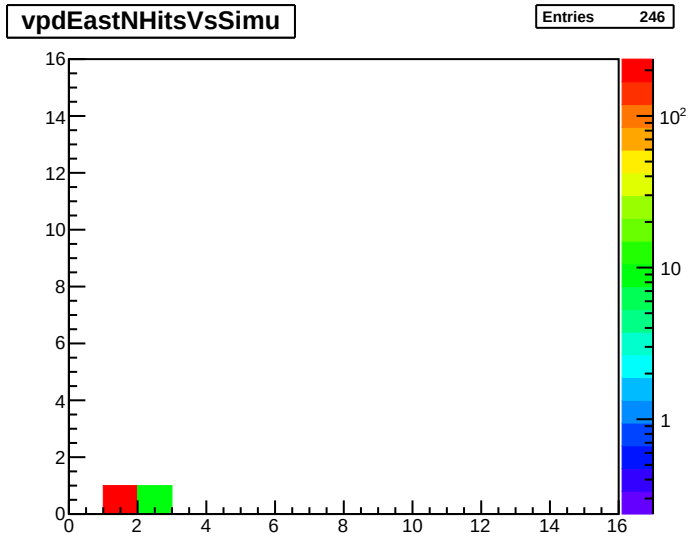

bbcLargeHit
Entries 13010
1
0
6232
6056
273
449
E-Hit
W-Hit
10^3

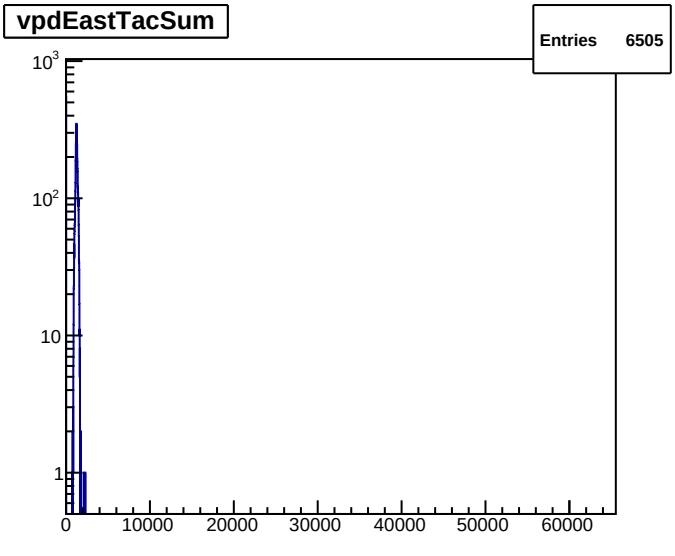

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

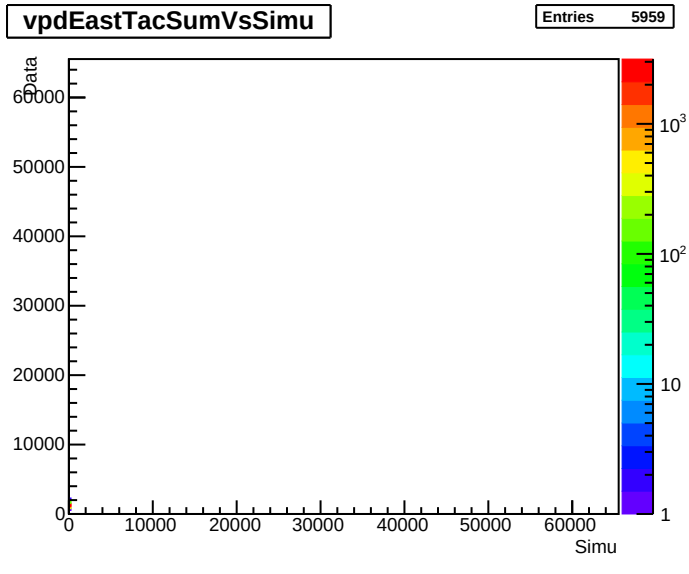

vpdEastAdcSum
Entries 6505

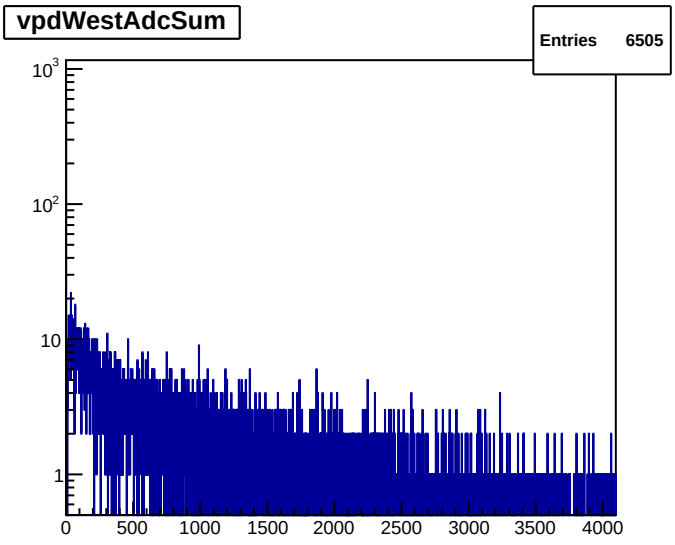

vpdEastAdcSumVsSimu
Entries 5959
Data
Simu

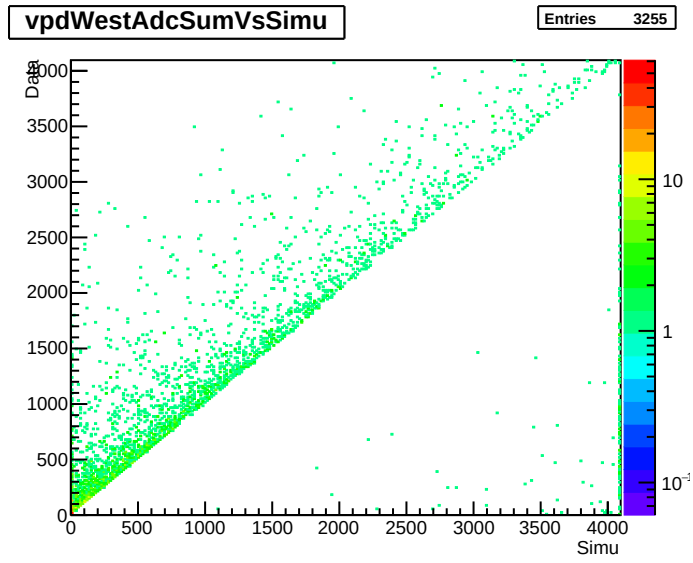

vpdEastNHits
Entries 6505

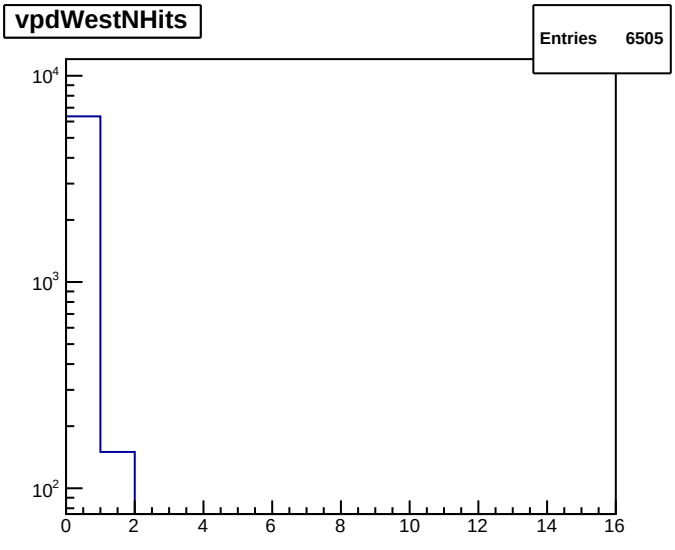

vpdEastNHitsVsSimu
Entries 246

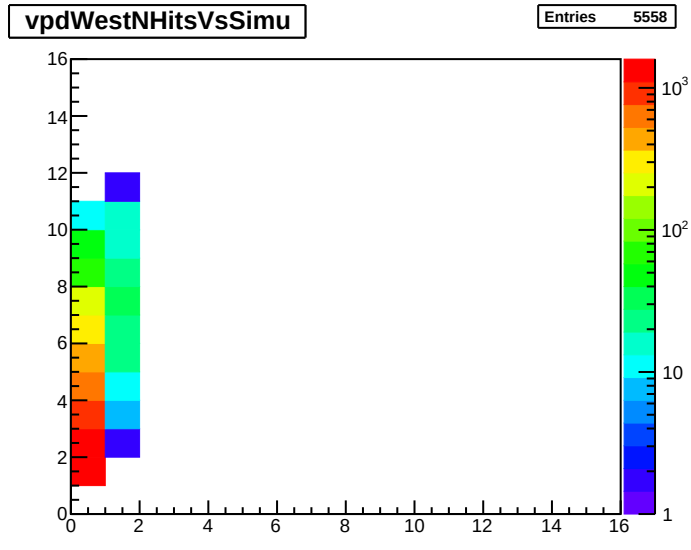

vpdEastTacSum
Entries 6505

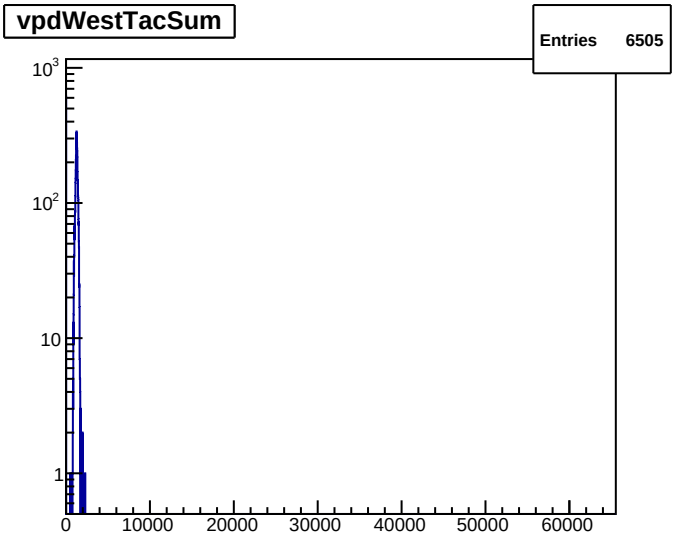

vpdEastTacSumVsSimu
Entries 5959
Data
Simu

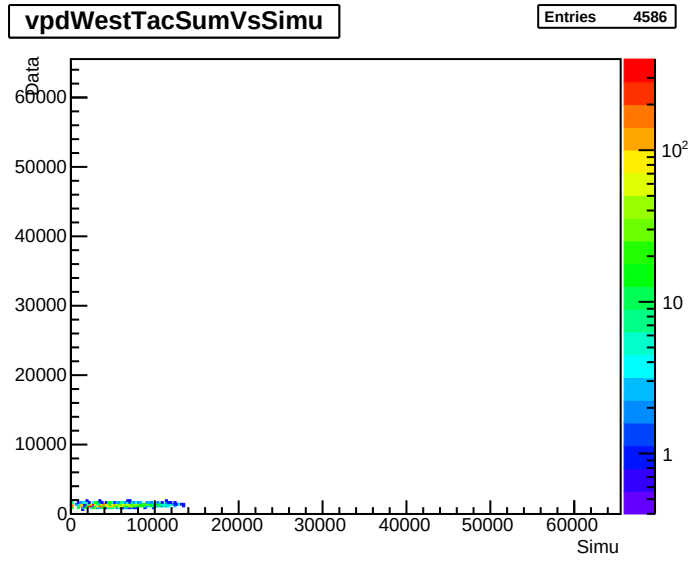

vpdWestAdcSum
Entries 6505

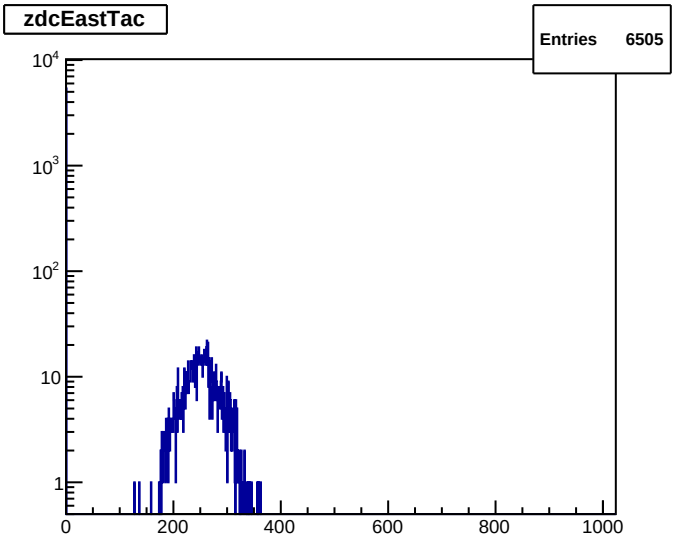

vpdWestAdcSumVsSimu
Entries 3255
Data
Simu

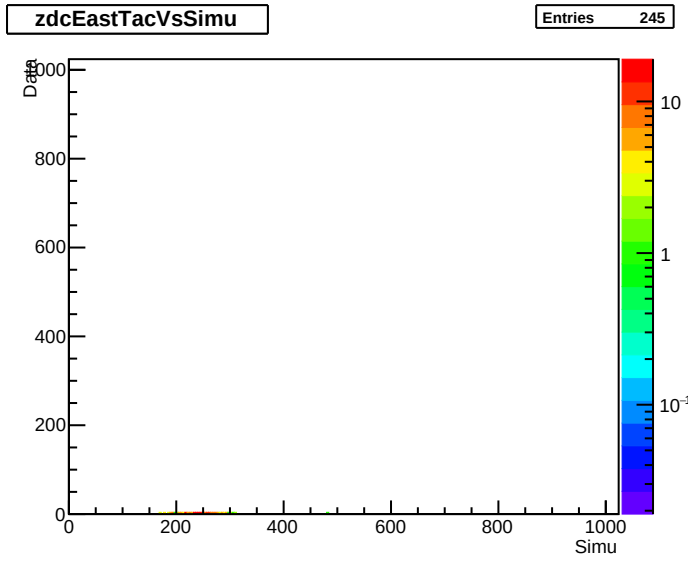

vpdWestNHits
Entries 6505

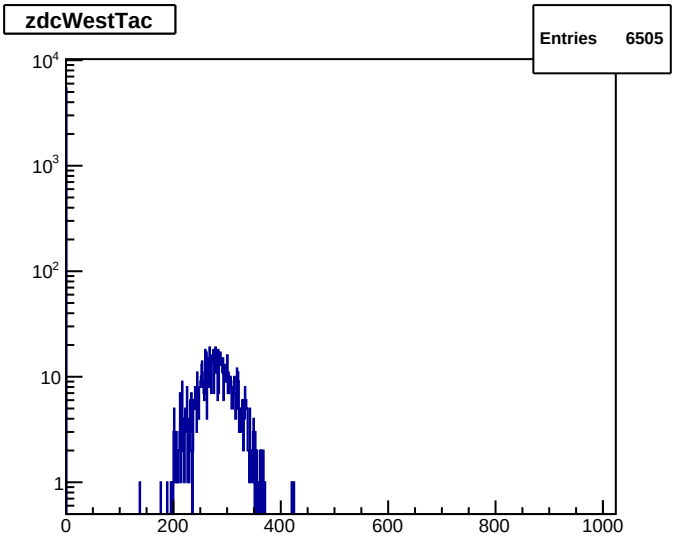

vpdWestNHitsVsSimu
Entries 5558

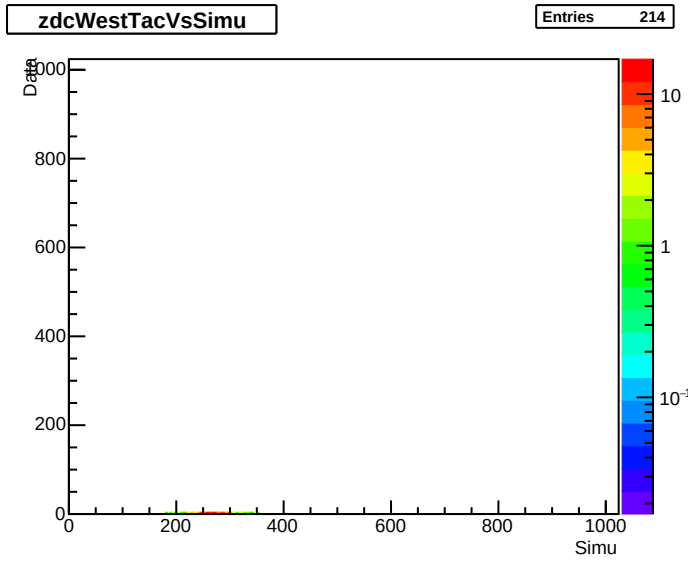

vpdWestTacSum
Entries 6505

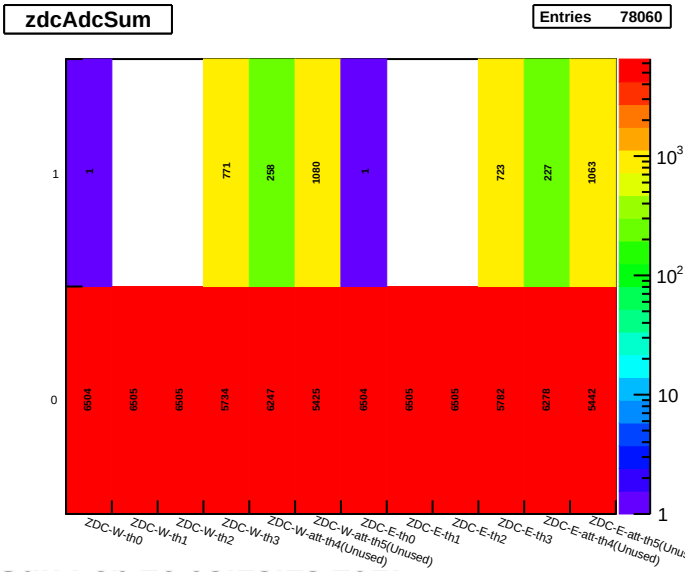

vpdWestTacSumVsSimu
Entries 4586
Data
Simu

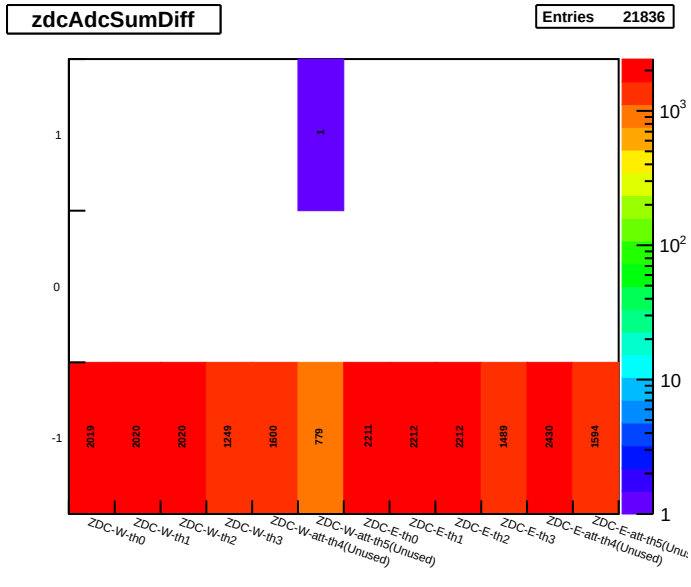

zdcEastTac
Entries 6505

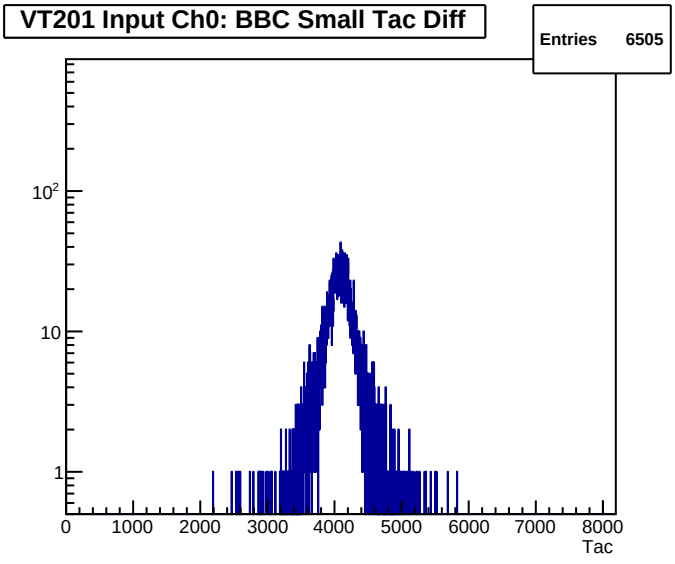

zdcEastTacVsSimu
Entries 245
Data
Simu

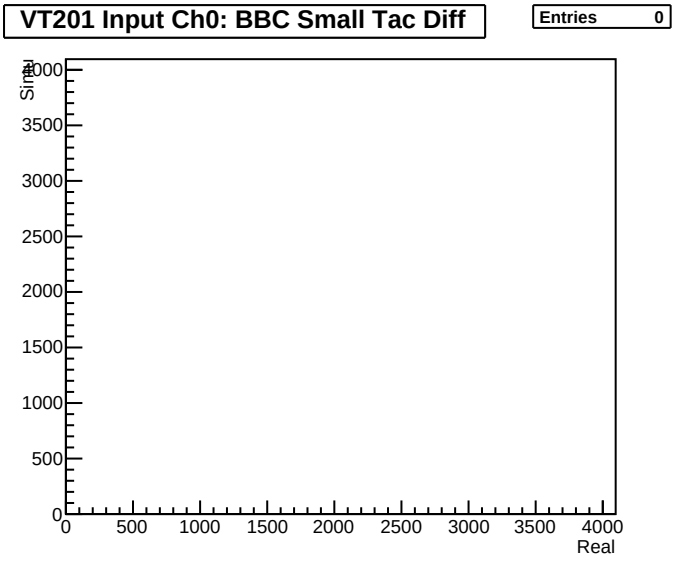

zdcWestTac
Entries 6505

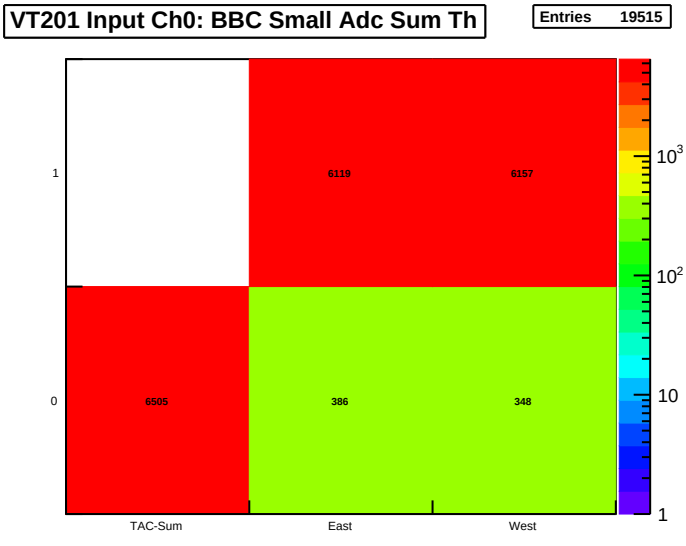

zdcWestTacVsSimu
Entries 214
Data
Simu

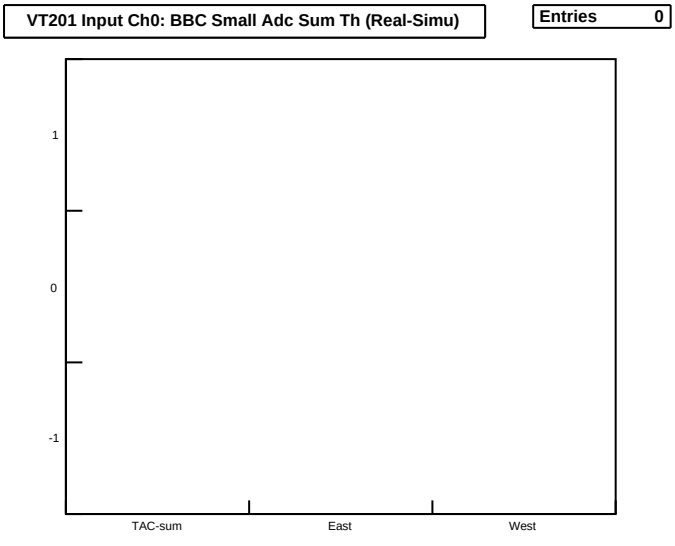

zdcAdcSum
Entries 78060
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

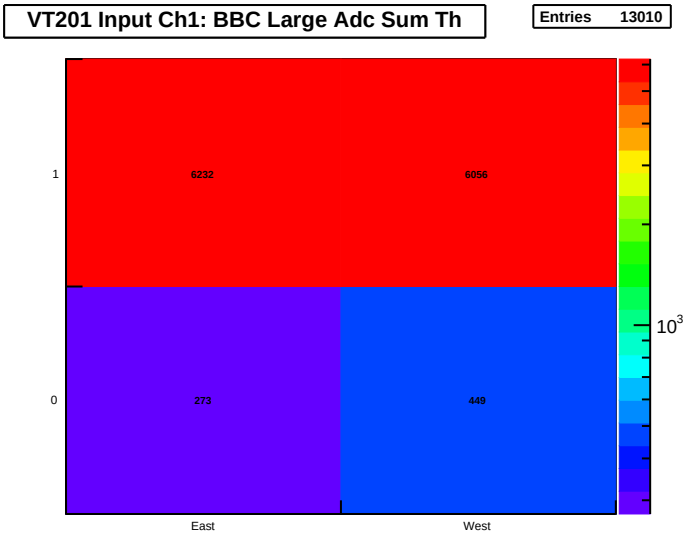

zdcAdcSumDiff
Entries 21836
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

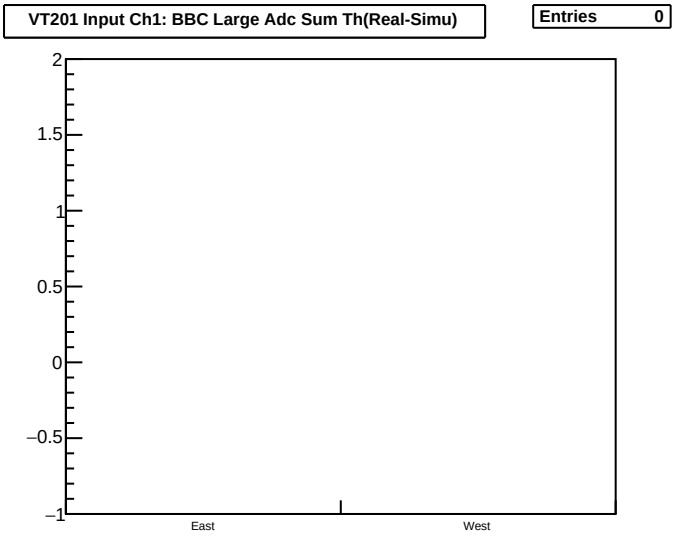

VT201 Input Ch0: BBC Small Tac Diff
Entries 6505
Tac


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

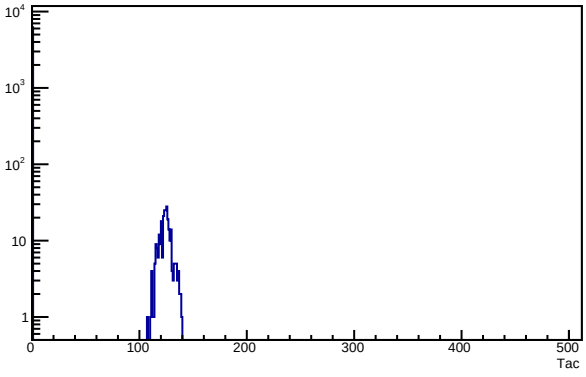

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 19515
6119
6157
6505
386
348
TAC-Sum
East
West


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

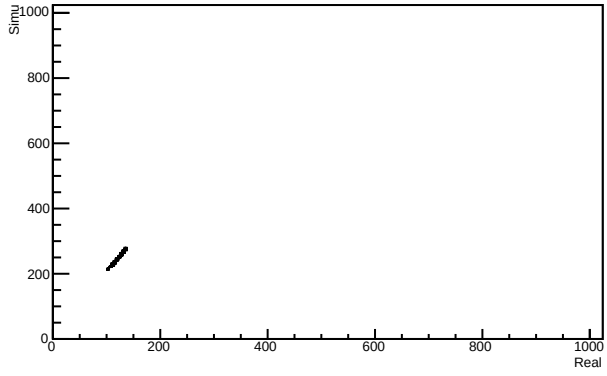

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 13010
6232
6056
273
449
East
West


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

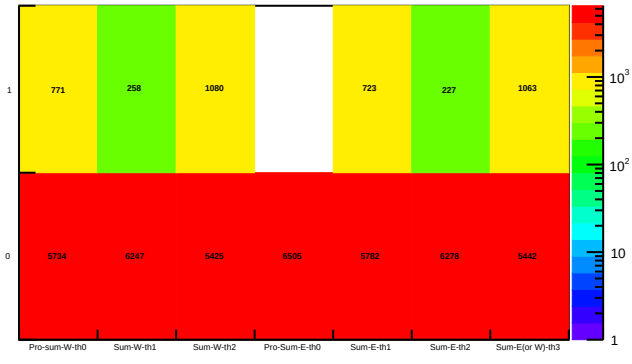
VT201 Input Ch2: ZDC Tac Diff



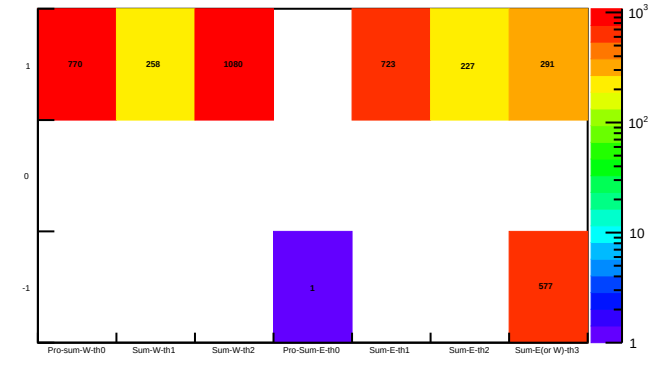
VT201 Input Ch2: ZDC Tac Diff



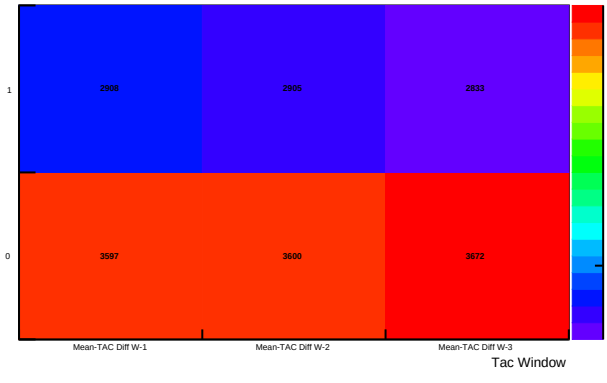
VT201 Input Ch2: ZDC Adc Sum Th



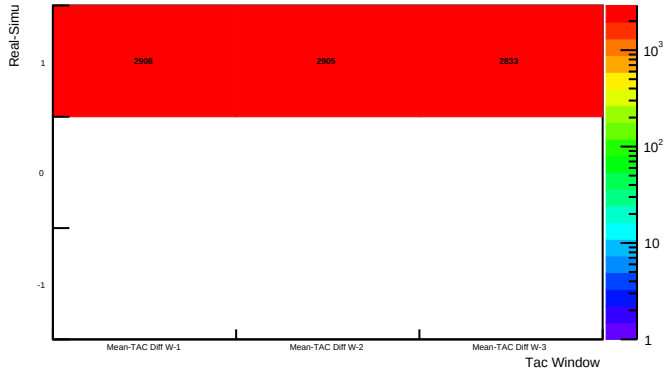
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



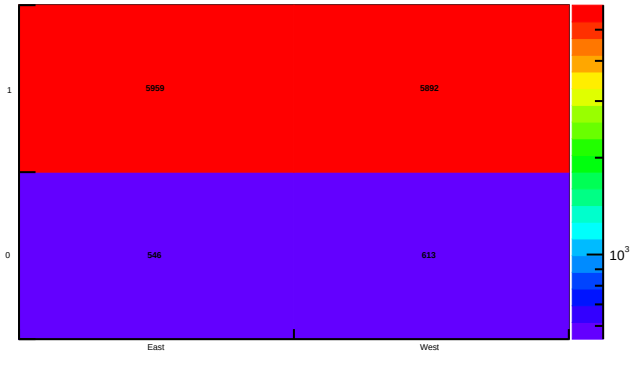
VT201 Input Ch4: VPD Tac Diff



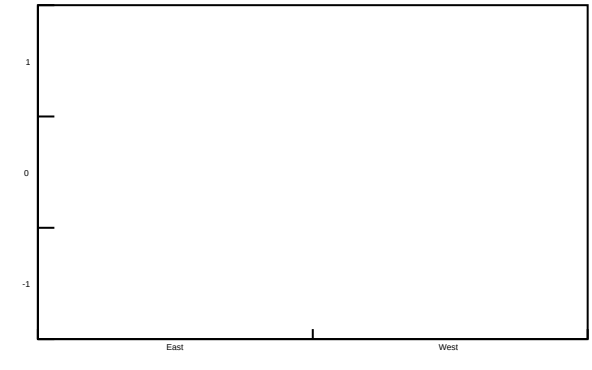
VT201 Input Ch4: VPD Tac Diff

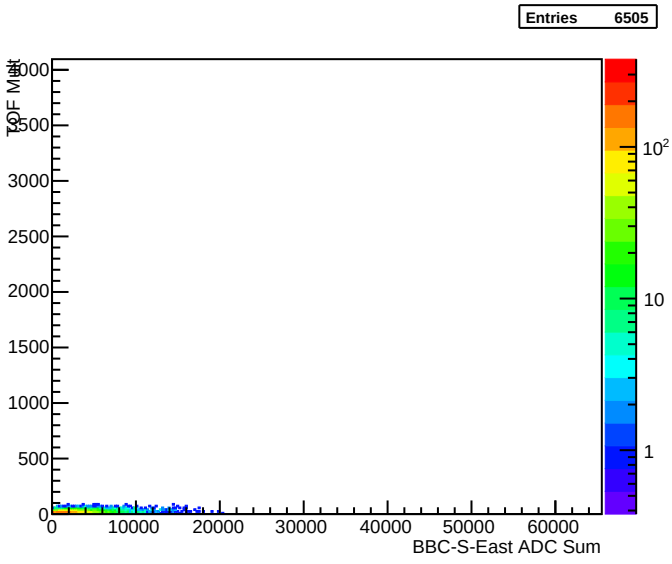


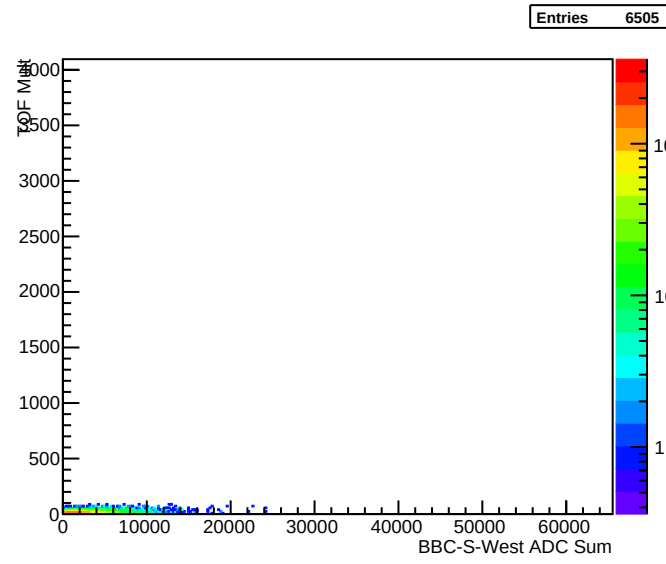
VT201 Input Ch4: VPD Adc Sum Th

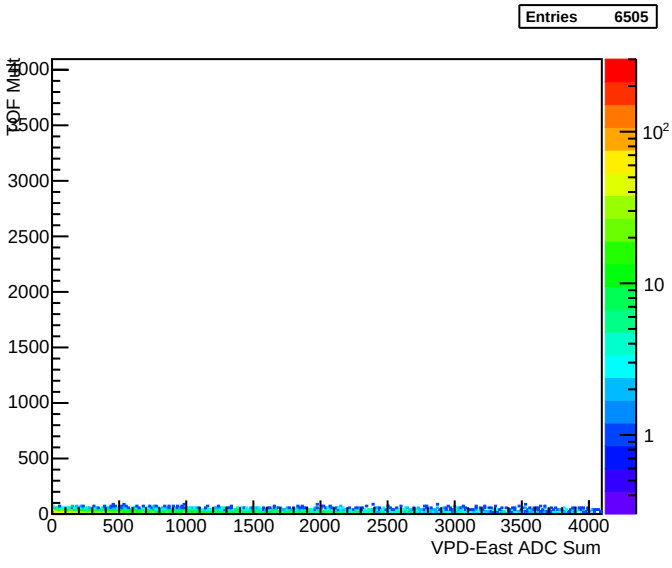


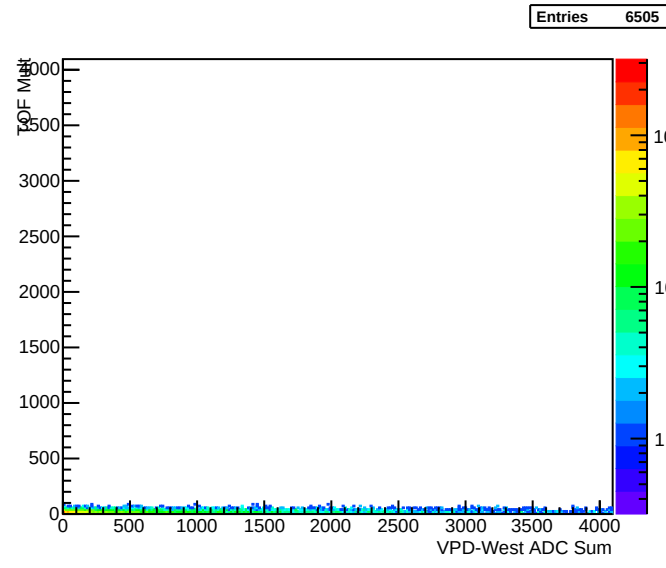
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

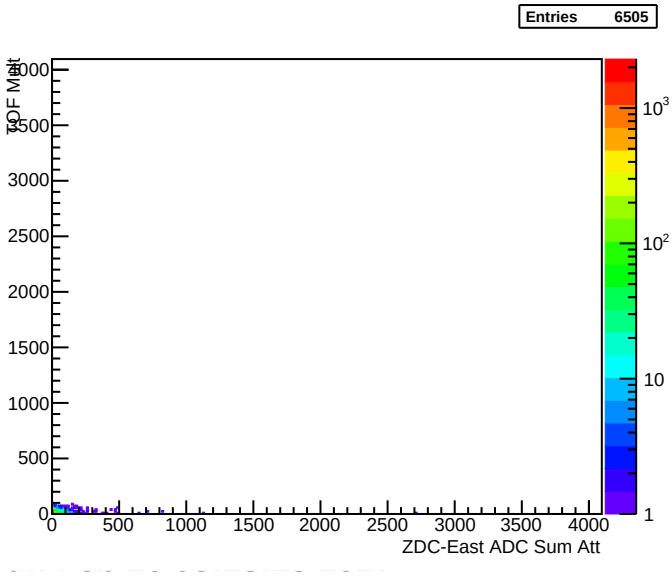


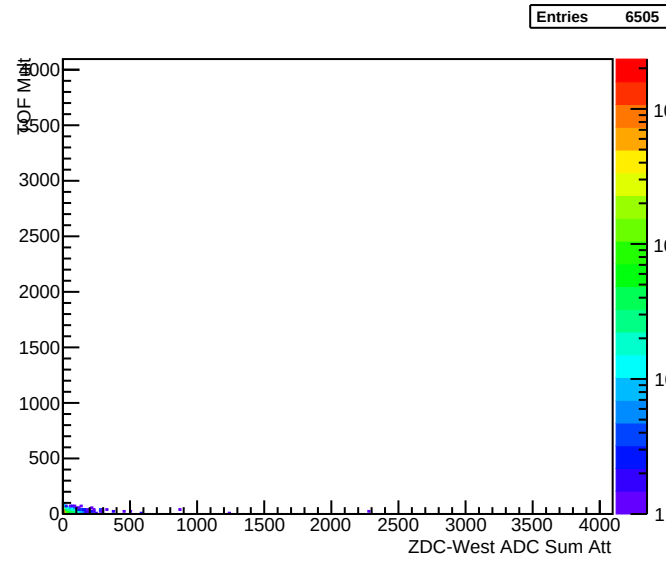

Entries 6505
TOF Mult
BBC-S-East ADC Sum

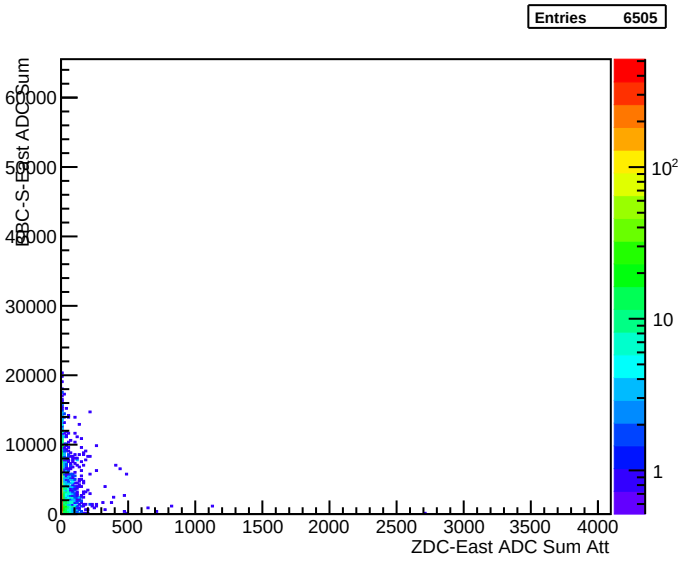

Entries 6505
TOF Mult
BBC-S-West ADC Sum

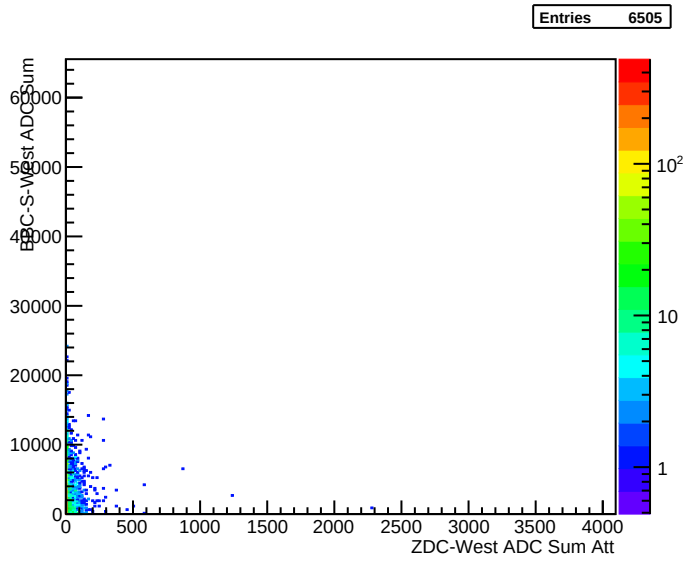

Entries 6505
TOF Mult
VPD-East ADC Sum

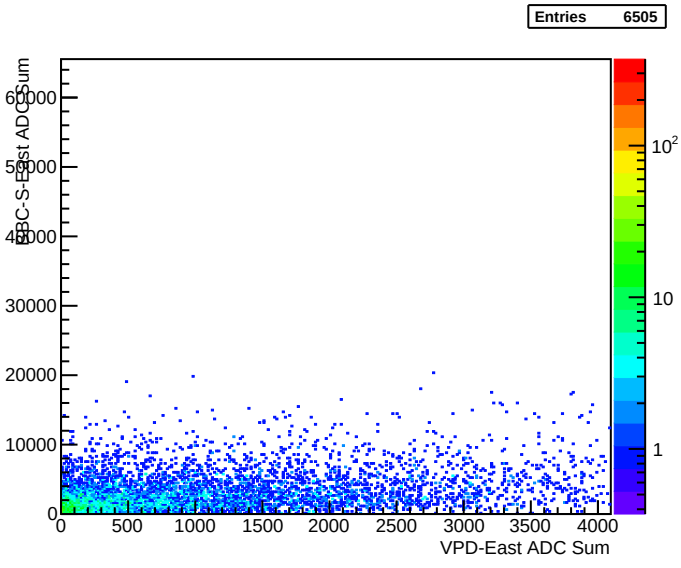

Entries 6505
TOF Mult
VPD-West ADC Sum

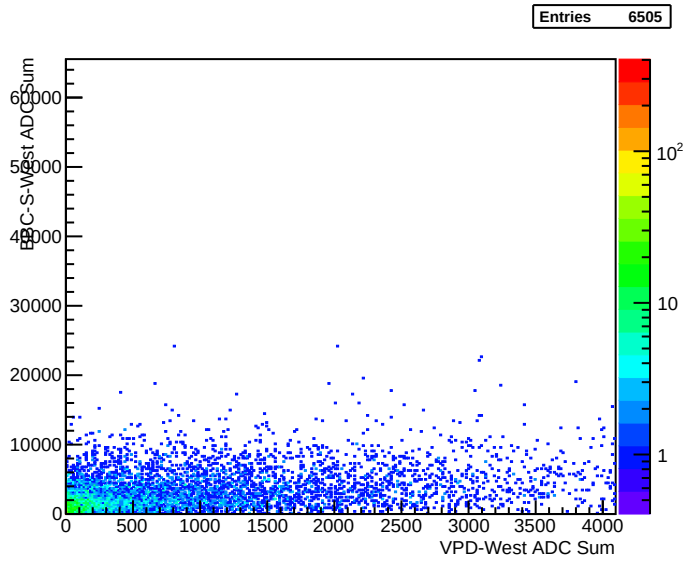

Entries 6505
TOF Mult
ZDC-East ADC Sum Att

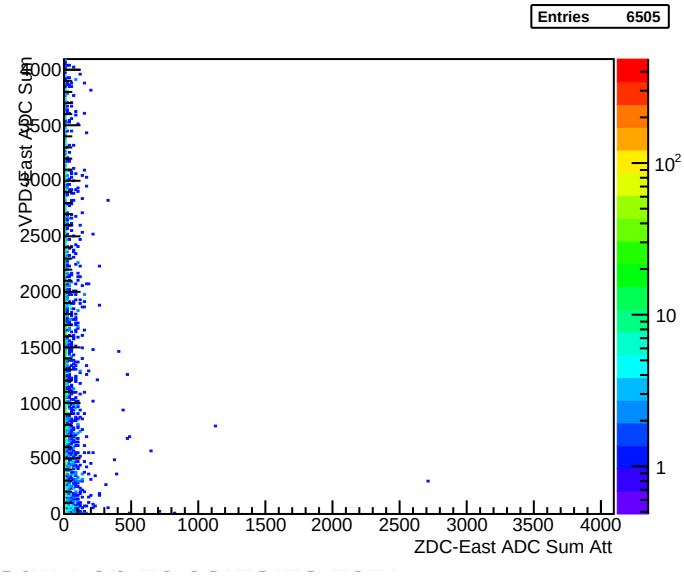

Entries 6505
TOF Mult
ZDC-West ADC Sum Att

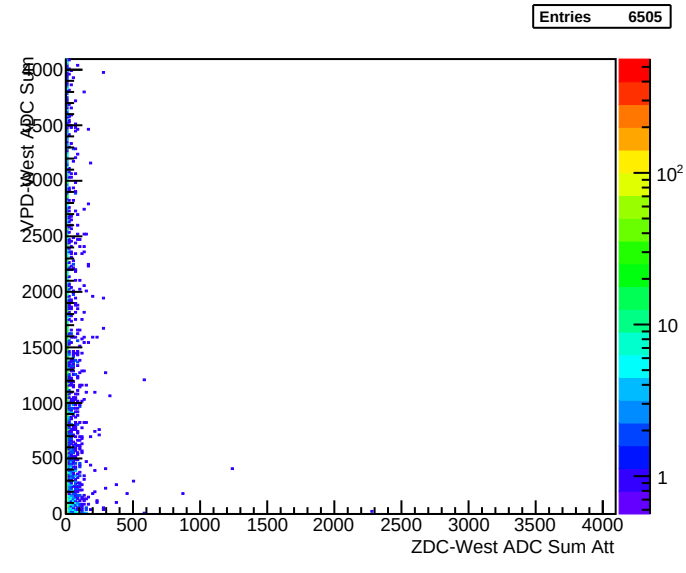

Entries 6505
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

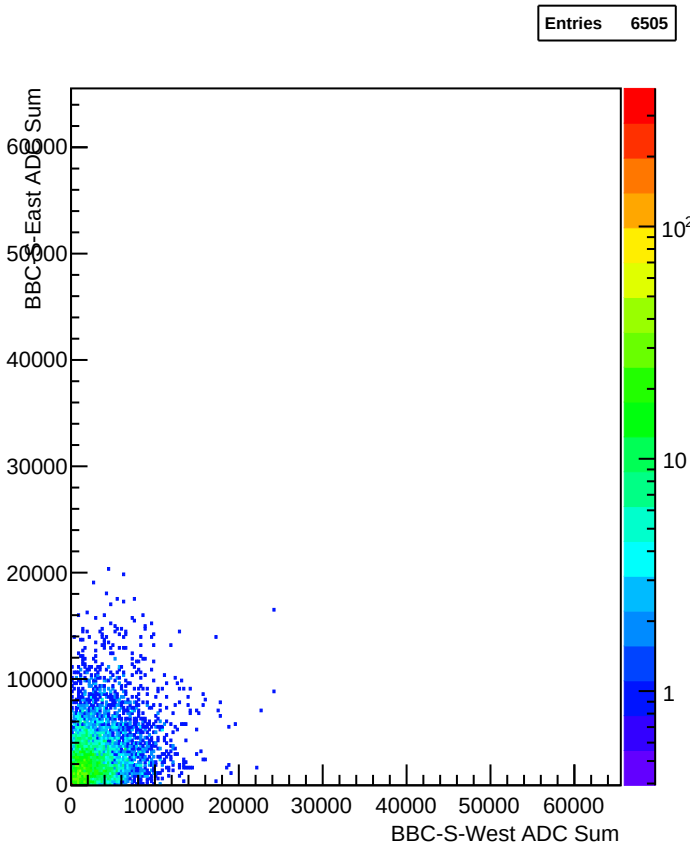

Entries 6505
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

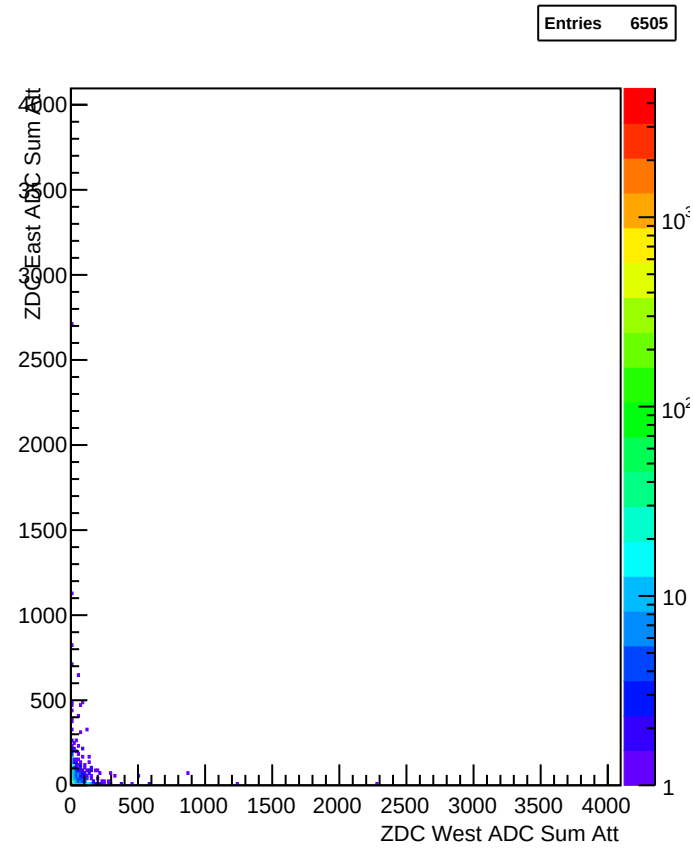

Entries 6505
BBC-S-East ADC Sum
VPD-East ADC Sum

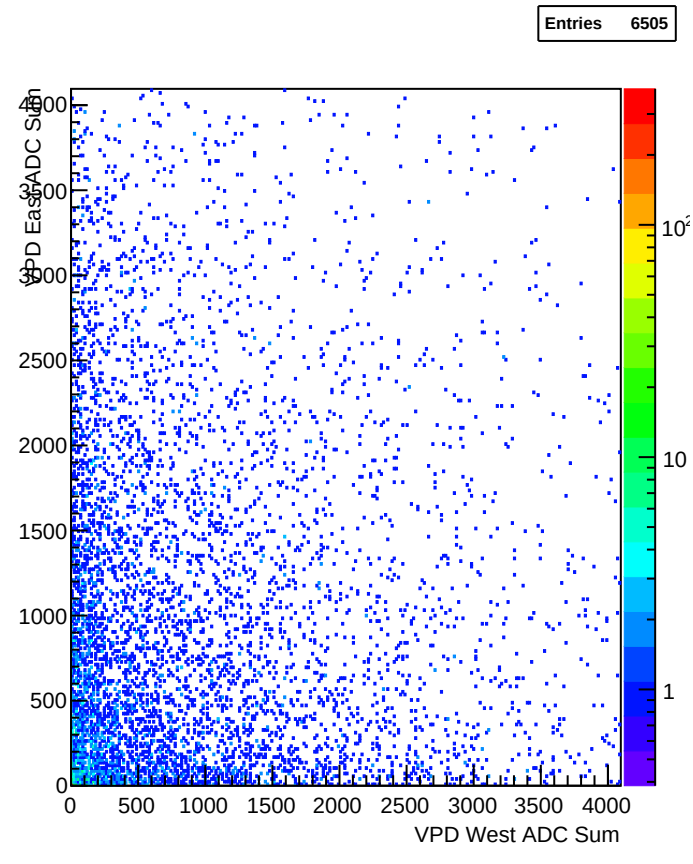

Entries 6505
BBC-S-West ADC Sum
VPD-West ADC Sum

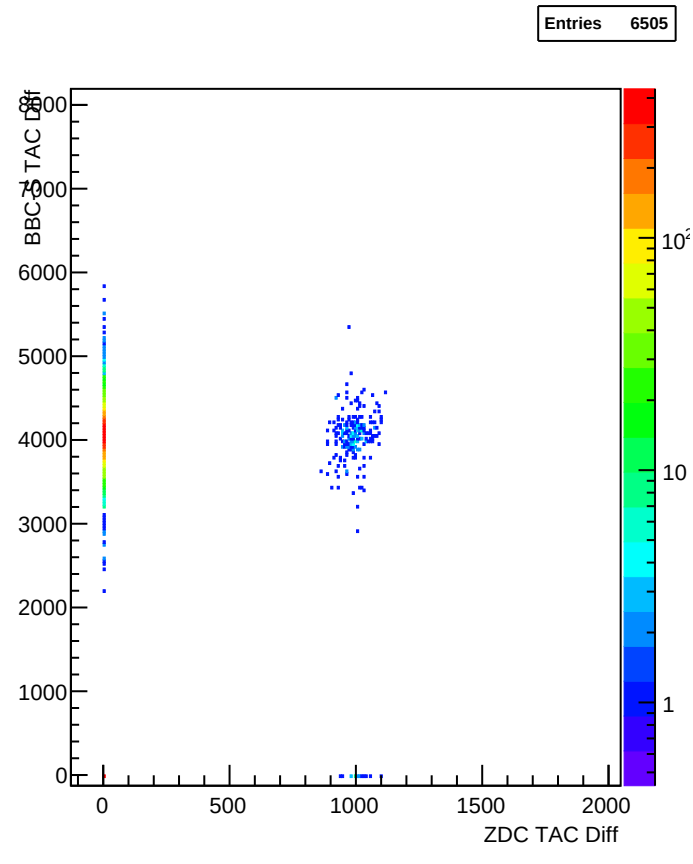

Entries 6505
VPD-East ADC Sum
ZDC-East ADC Sum Att

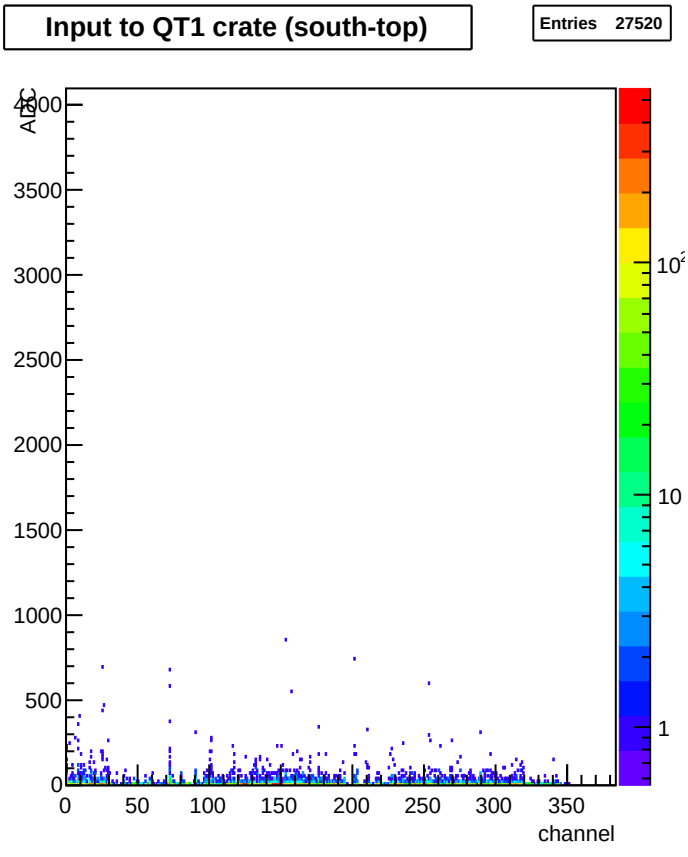

Entries 6505
VPD-West ADC Sum
ZDC-West ADC Sum Att

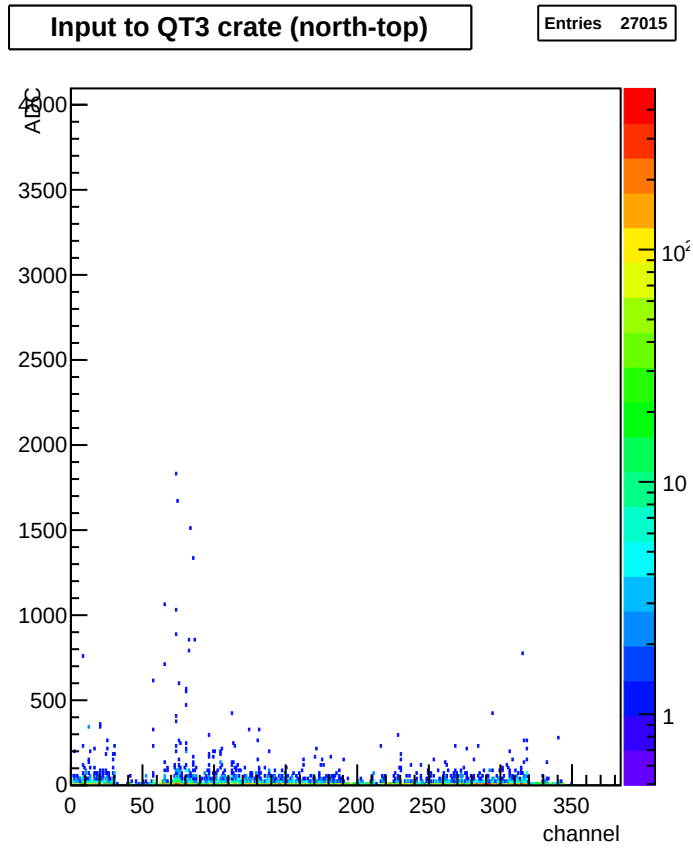

Entries 6505
BBC-S-East ADC Sum
BBC-S-West ADC Sum

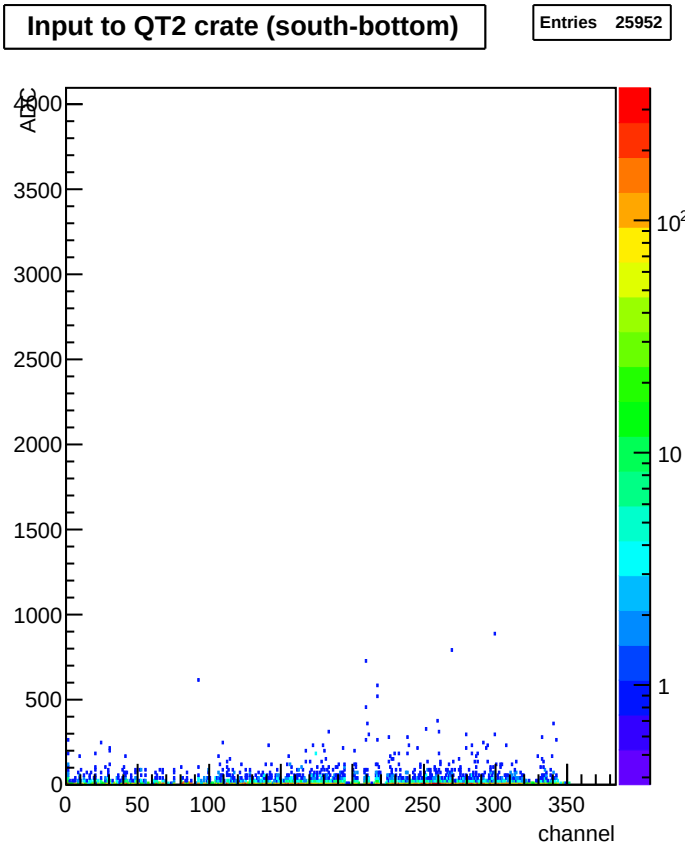

Entries 6505
ZDC East ADC Sum Att
ZDC West ADC Sum Att

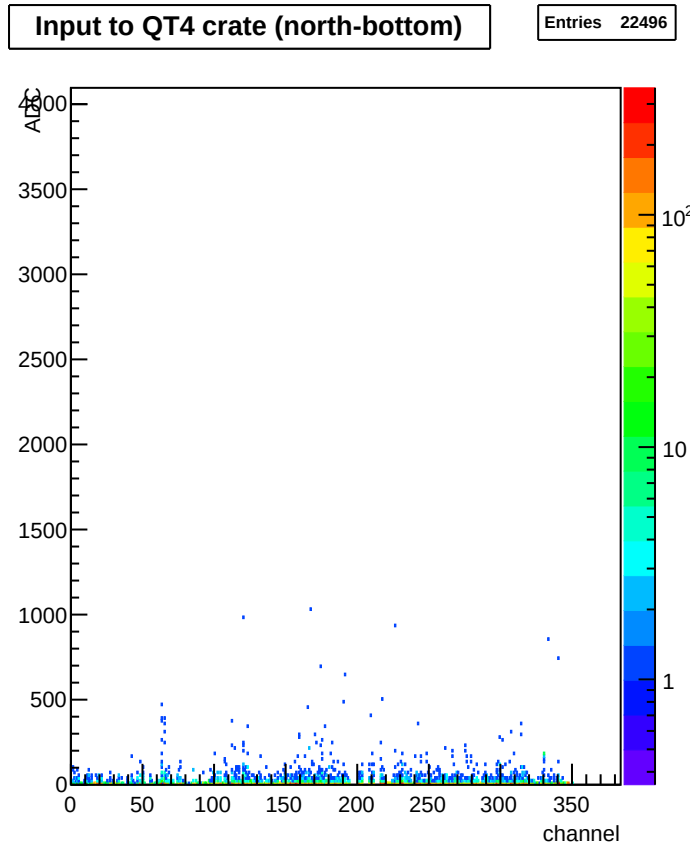

Entries 6505
VPD East ADC Sum
VPD West ADC Sum

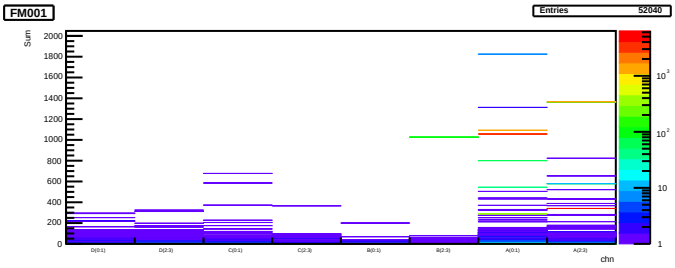

Entries 6505
BBC-S TAC Diff
ZDC TAC Diff

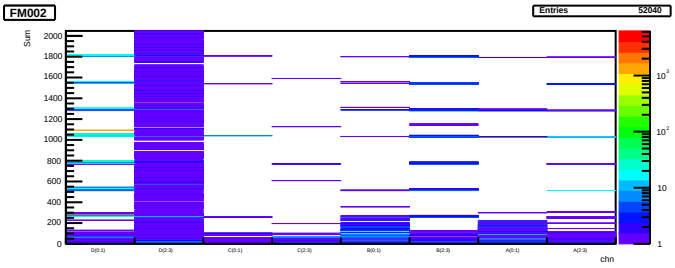

Input to QT1 crate (south-top)
Entries 27520
ADC
channel

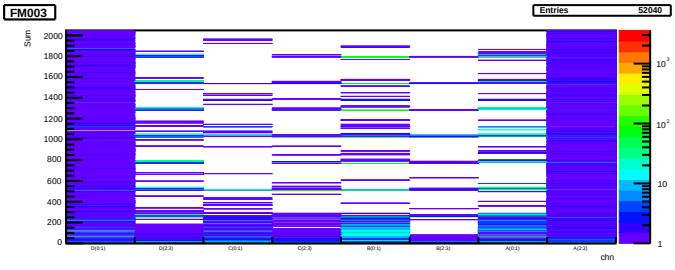

Input to QT3 crate (north-top)
Entries 27015
ADC
channel

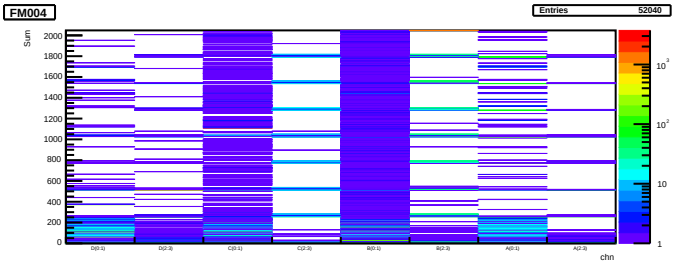

Input to QT2 crate (south-bottom)
Entries 25952
ADC
channel

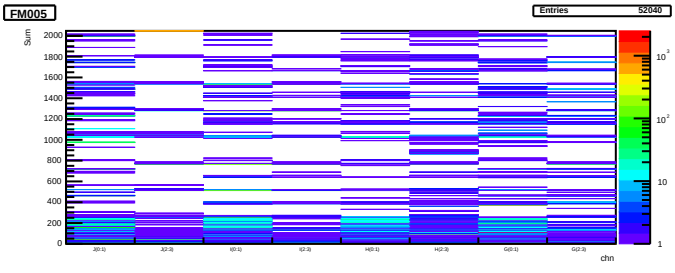

Input to QT4 crate (north-bottom)
Entries 22496
ADC
channel

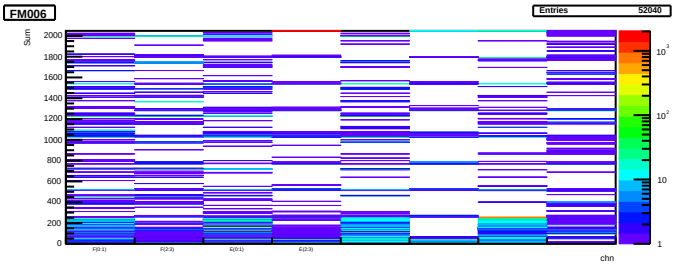

FM001
Entries 52040
Sum
chn

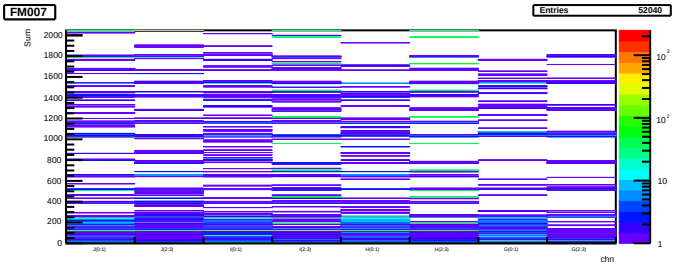

FM002
Entries 52040
Sum
chn

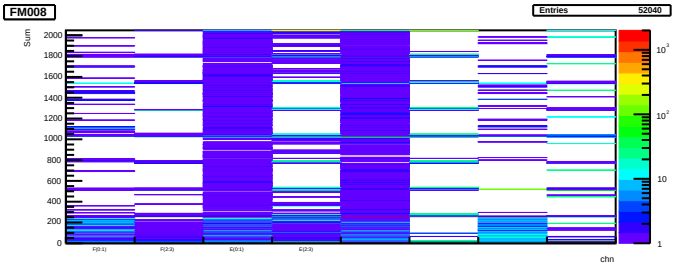

FM003
Entries 52040
Sum
chn

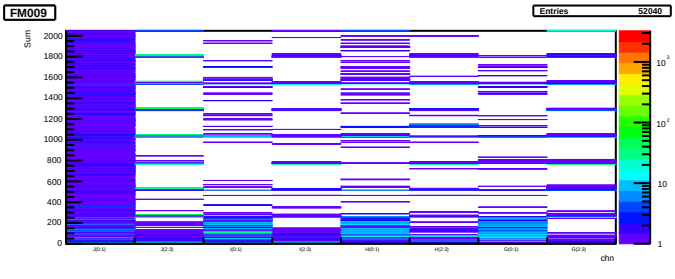

FM004
Entries 52040
Sum
chn

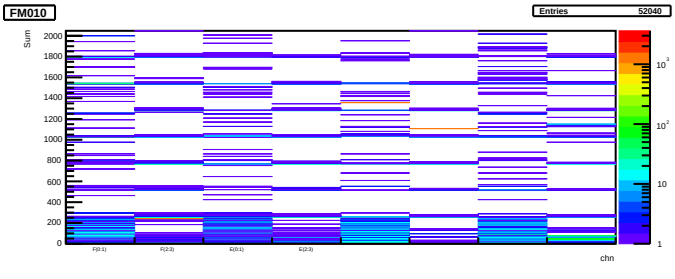

FM005
Entries 52040
Sum
chn

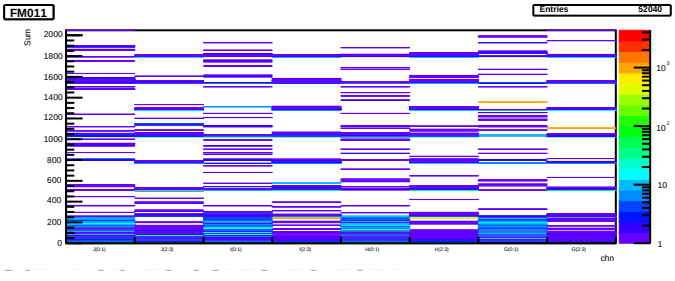

FM006
Entries 52040
Sum
chn

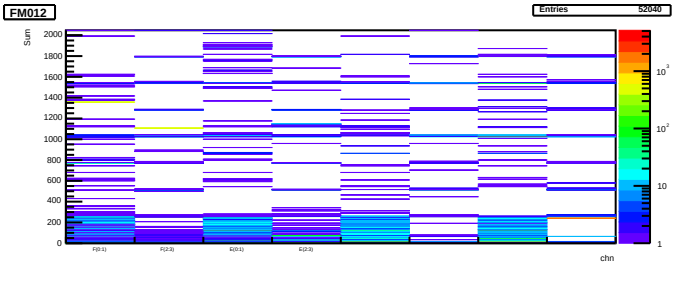

FM007
Entries 52040
Sum
chn

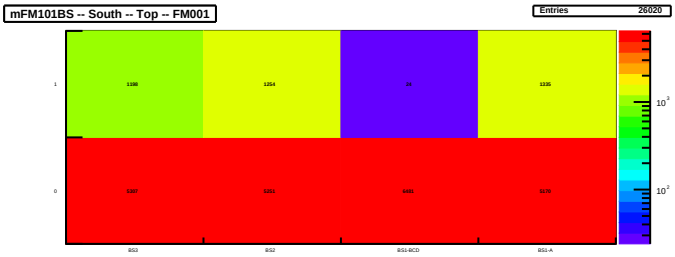

FM008
Entries 52040
Sum
chn

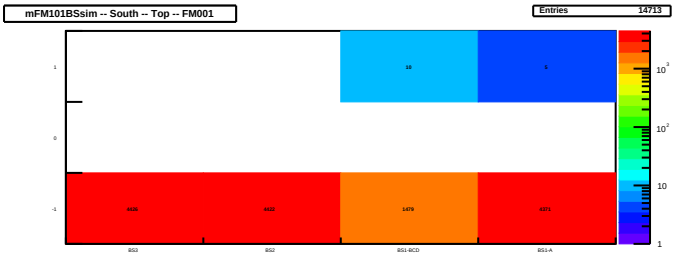

FM009
Entries 52040
Sum
chn

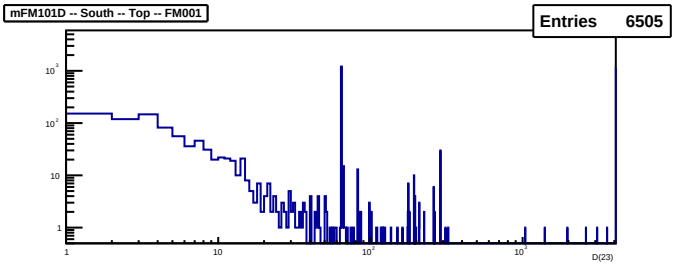

FM010
Entries 52040
Sum
chn

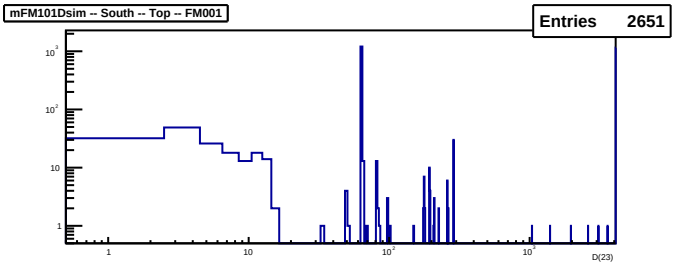

FM011
Entries 52040
Sum
chn

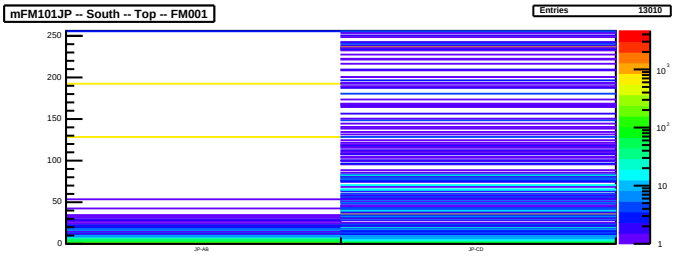

FM012
Entries 52040
Sum
chn

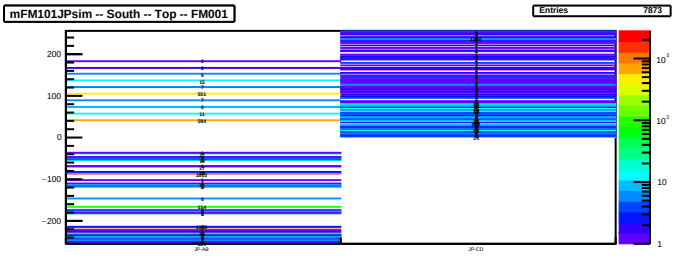

mFM101BS -- South -- Top -- FM001
Entries 26020

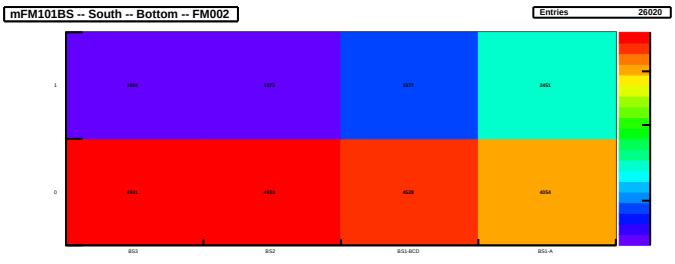

mFM101BSsim -- South -- Top -- FM001
Entries 14713

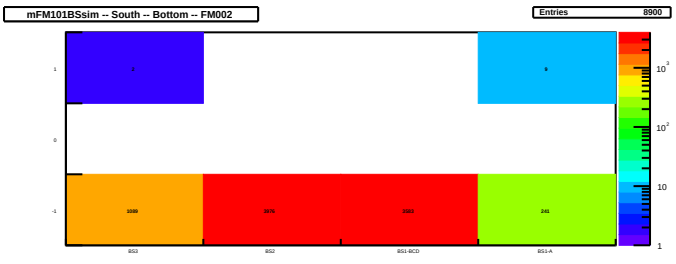

mFM101D -- South -- Top -- FM001
Entries 6505
D(23)

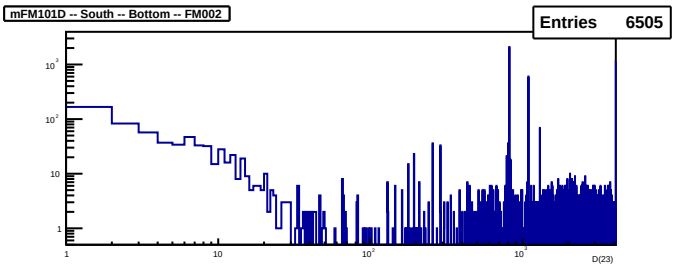

mFM101Dsim -- South -- Top -- FM001
Entries 2651
D(23)

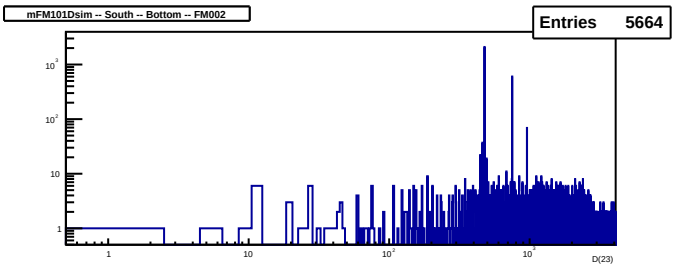

mFM101JP -- South -- Top -- FM001
Entries 13010


mFM101JPsim -- South -- Top -- FM001
Entries 7873


mFM101BS -- South -- Bottom -- FM002
Entries 26020


mFM101BSsim -- South -- Bottom -- FM002
Entries 8900


mFM101D -- South -- Bottom -- FM002
Entries 6505
D(23)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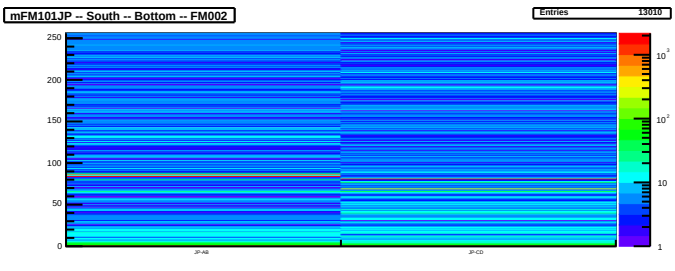
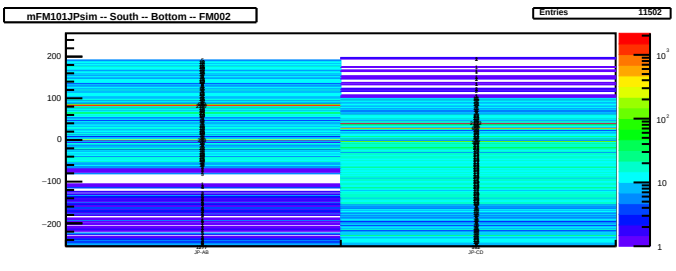
Entries 5664
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 13010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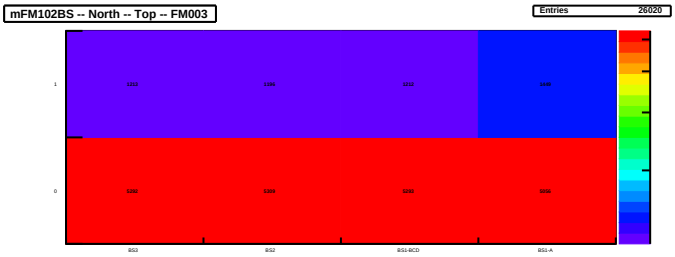
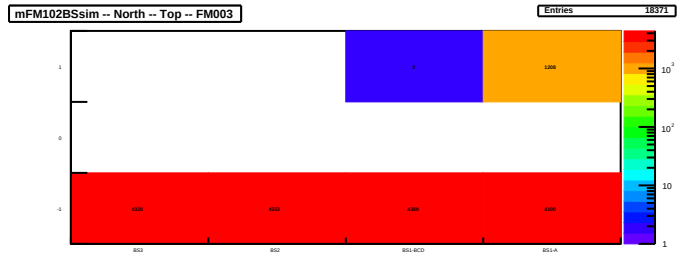
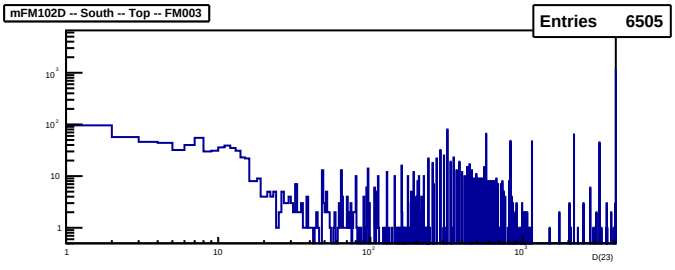
Entries 11502


mFM102BS -- North -- Top -- FM003
Entries 26020


mFM102BSsim -- North -- Top -- FM003
Entries 18371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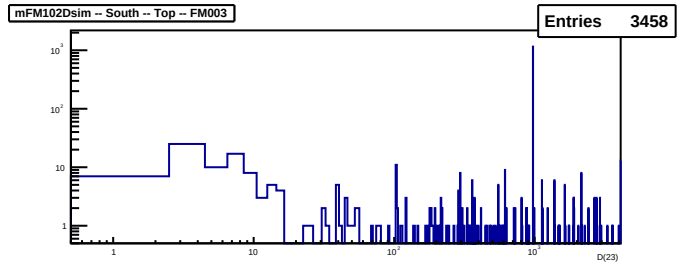
Entries 6505
D(23)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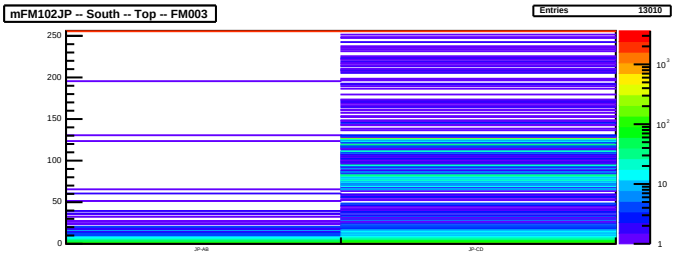
Entries 3458
D(23)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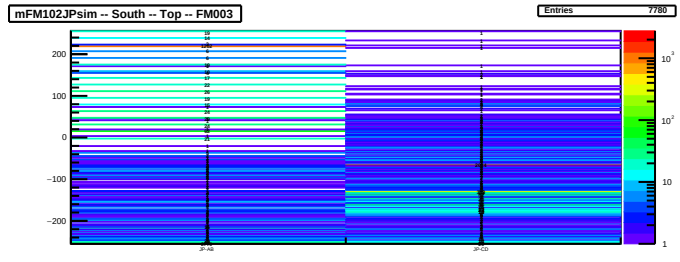
Entries 13010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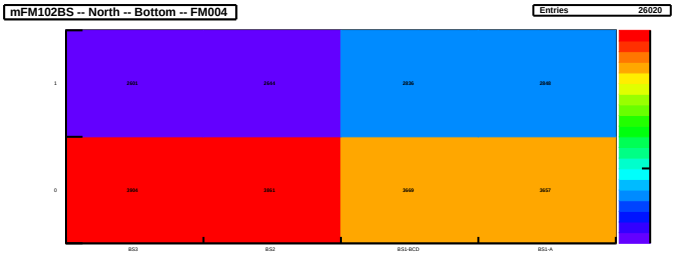
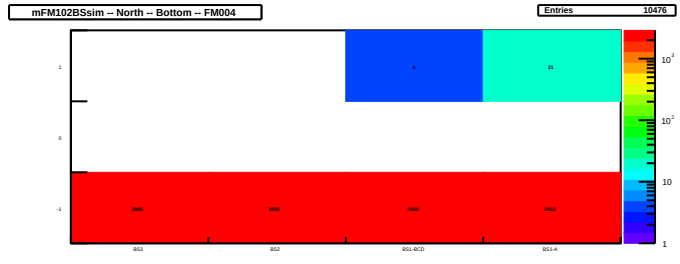
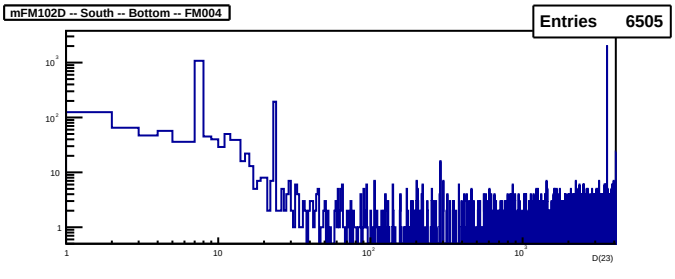
Entries 7780


mFM102BS -- North -- Bottom -- FM004
Entries 26020


mFM102BSsim -- North -- Bottom -- FM004
Entries 10476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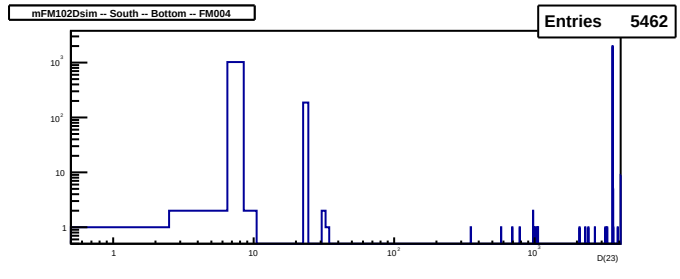
Entries 6505
D(23)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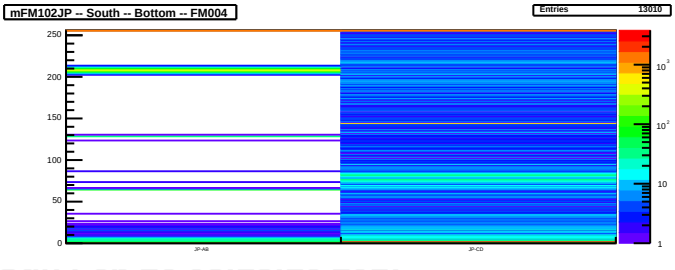
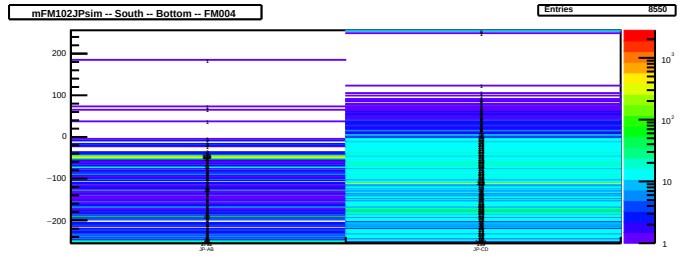
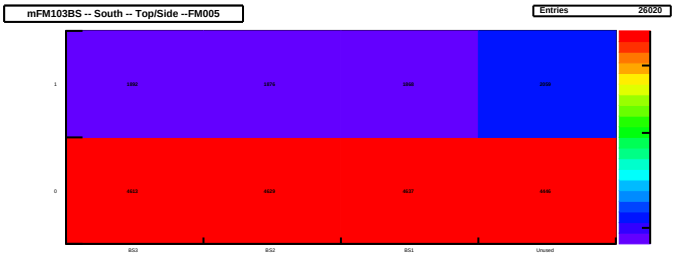
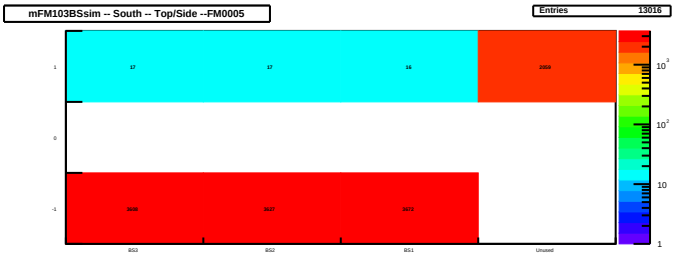
Entries 5462
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 13010


mFM102JPsim -- South -- Bottom -- FM004
Entries 8550


mFM103BS -- South -- Top/Side --FM005
Entries 26020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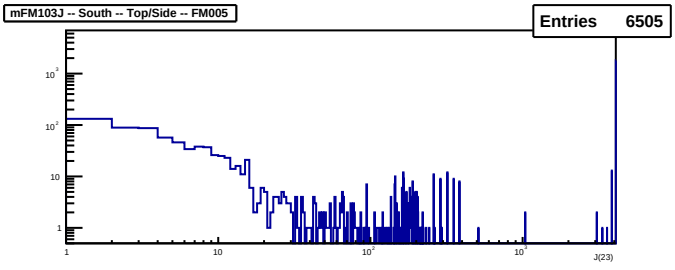
Entries 13016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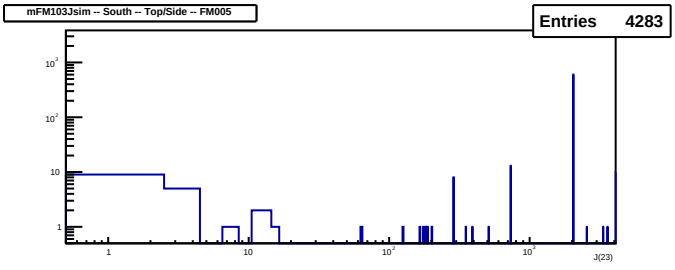
Entries 6505
J(23)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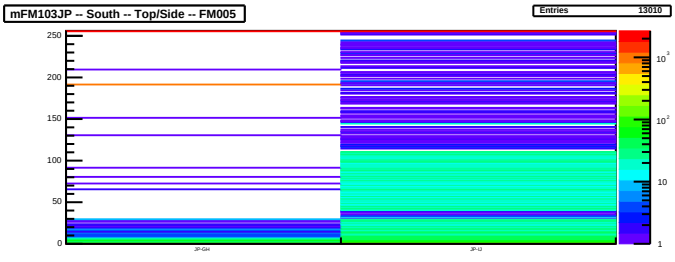
Entries 4283
J(23)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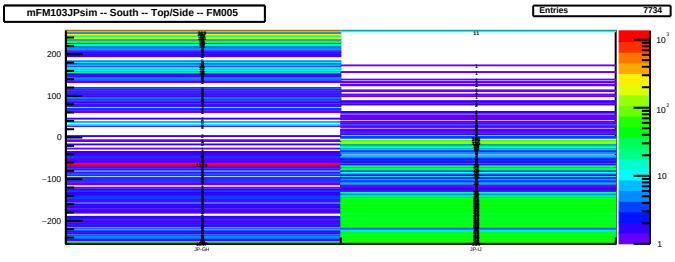
Entries 13010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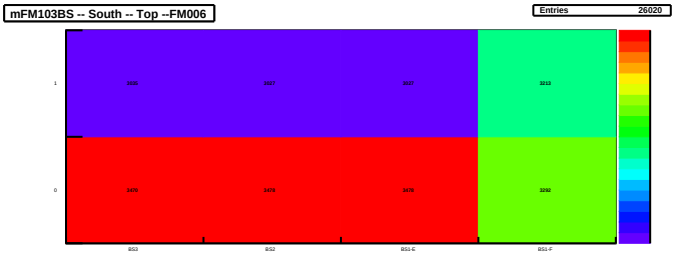
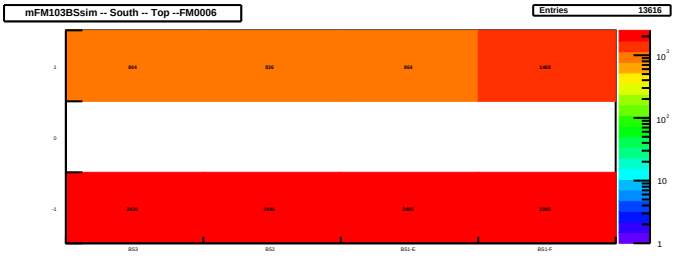
Entries 7734


mFM103BS -- South -- Top --FM006
Entries 26020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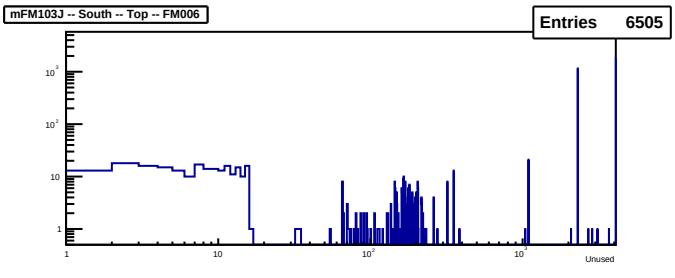
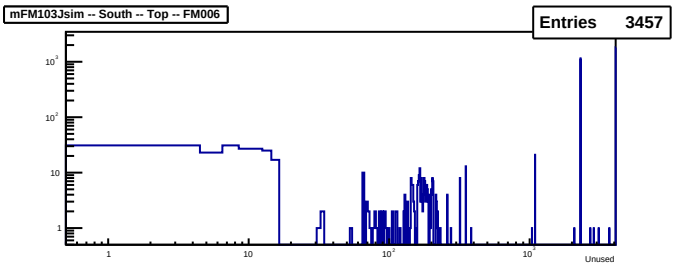
Entries 13616


mFM103J -- South -- Top -- FM006
Entries 6505
Unused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Entries 3457
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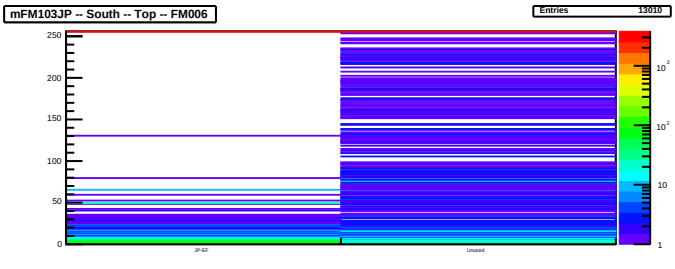
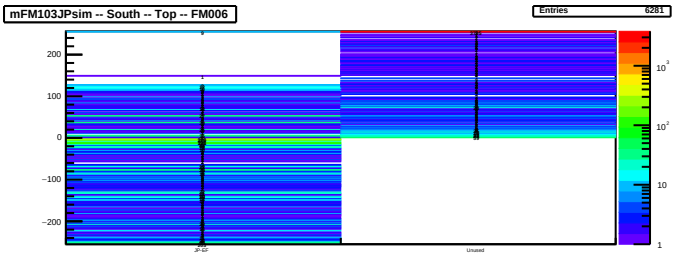

mFM103JP -- South -- Top -- FM006
Entries 13010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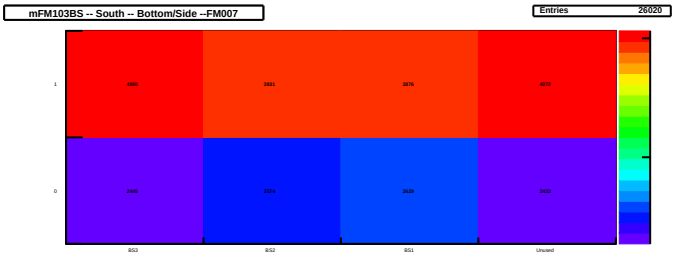
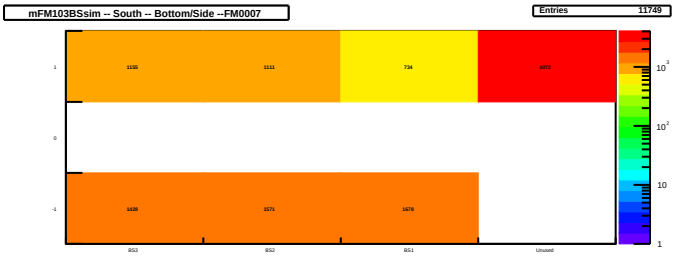
Entries 6281


mFM103BS -- South -- Bottom/Side --FM007
Entries 26020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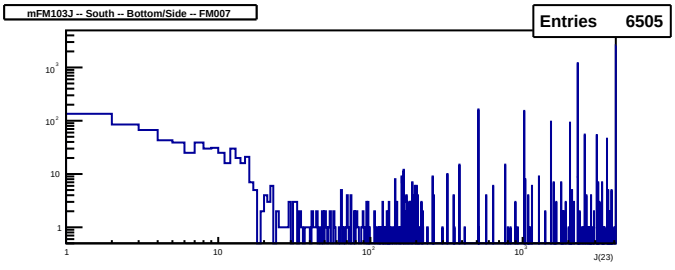
Entries 11749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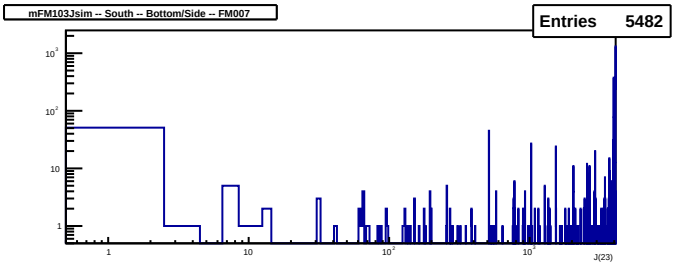
Entries 6505
J(23)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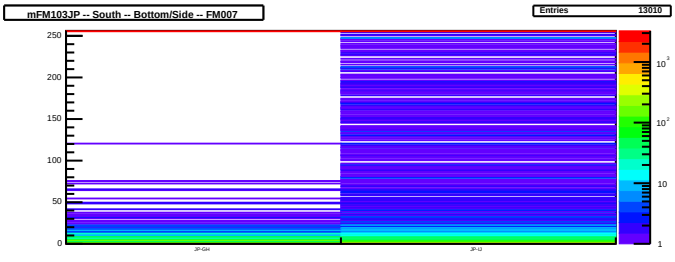
Entries 5482
J(23)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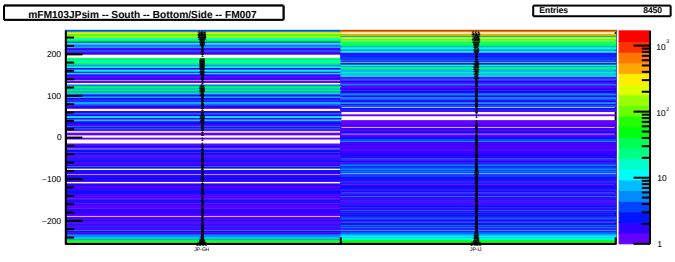
Entries 13010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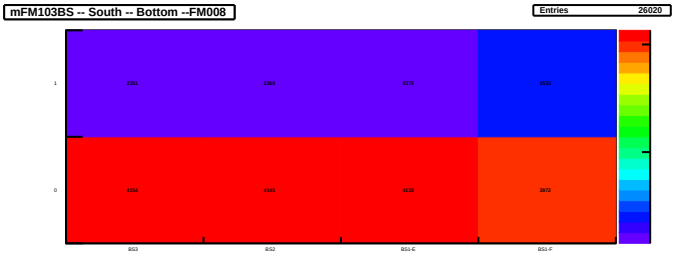
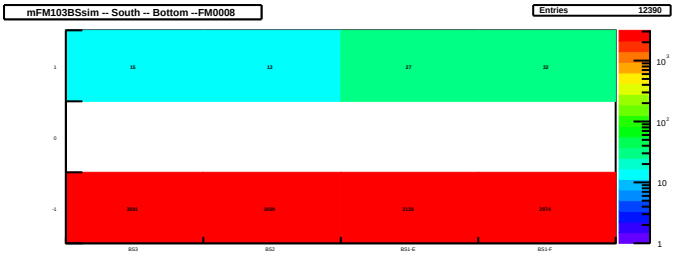
Entries 8450


mFM103BS -- South -- Bottom --FM008
Entries 26020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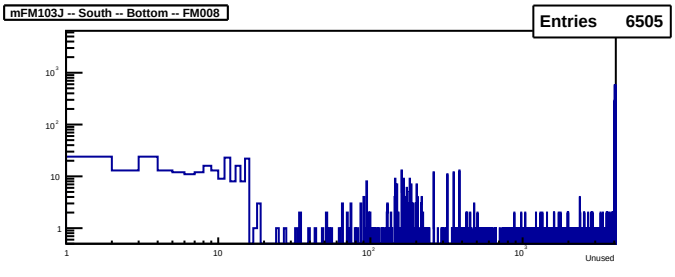
Entries 12390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Entries 6505
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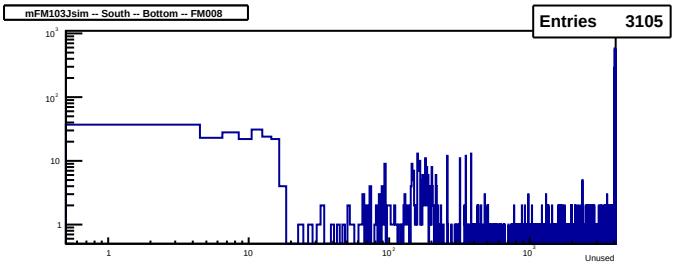
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Entries 3105
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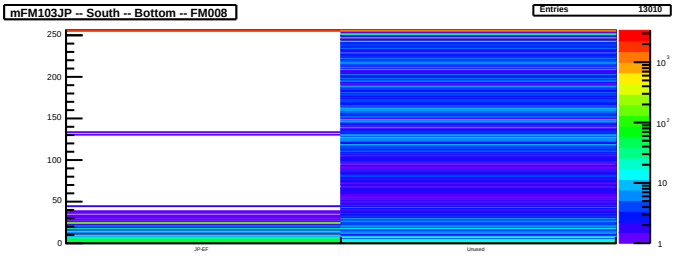
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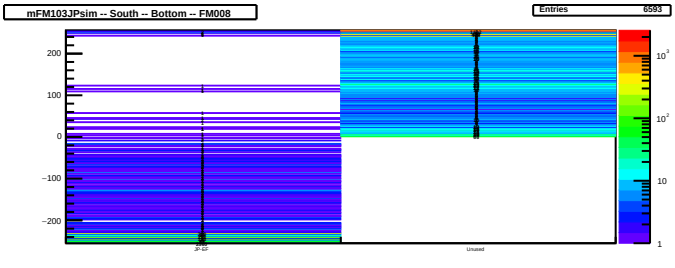
Entries 13010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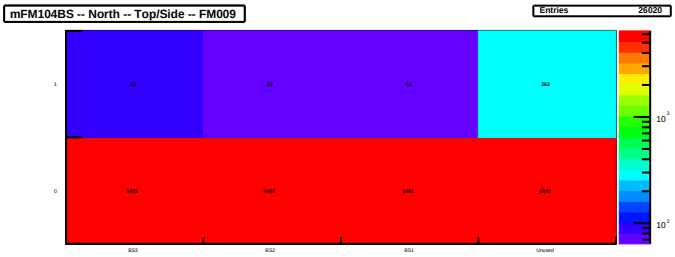
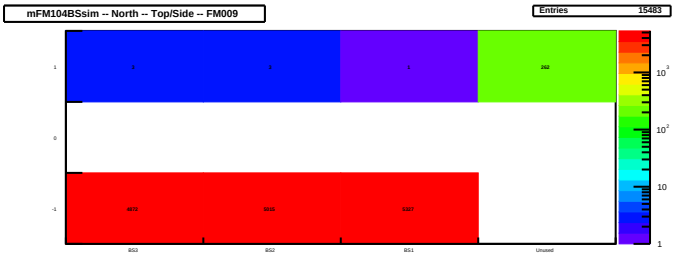

mFM104BS -- North -- Top/Side -- FM009
Entries 26020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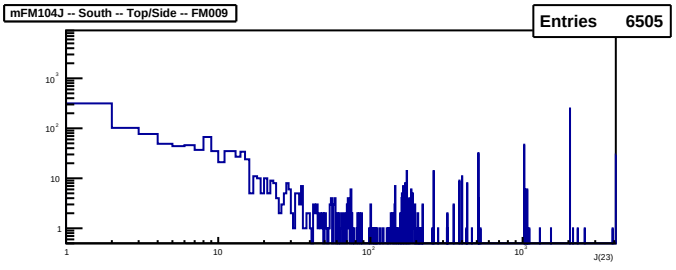
Entries 15483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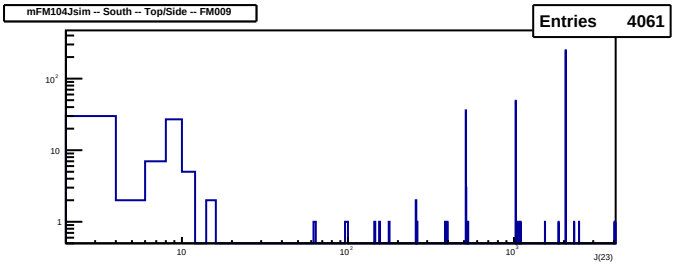
Entries 6505
J(23)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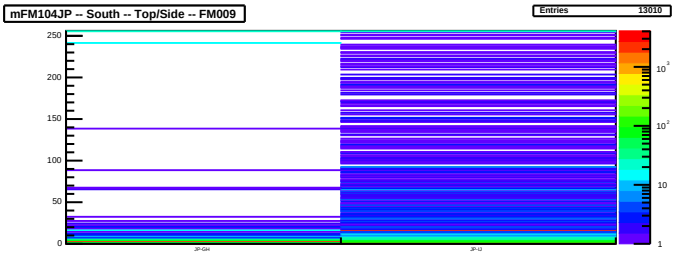
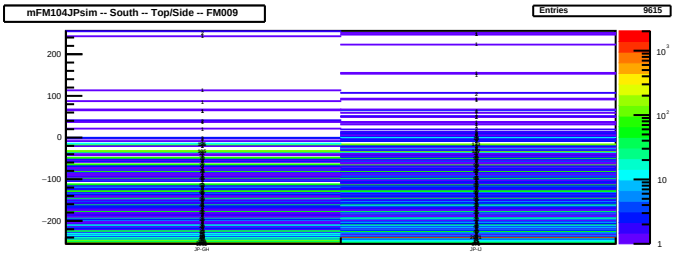
Entries 4061
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 13010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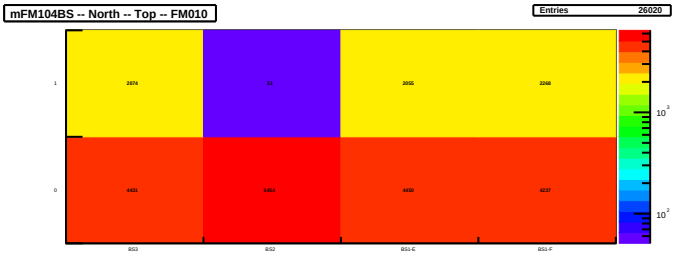
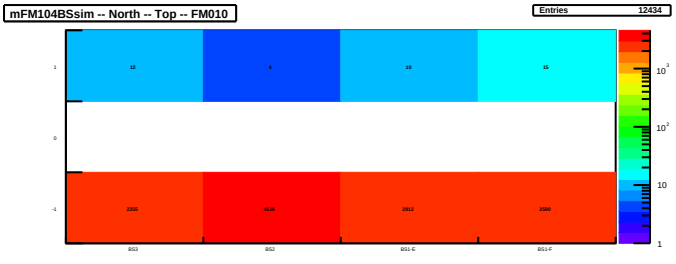

mFM104BS -- North -- Top -- FM010
Entries 26020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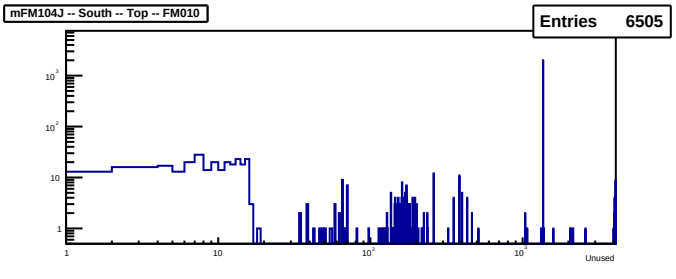
Entries 12434


mFM104J -- South -- Top -- FM010
Entries 6505
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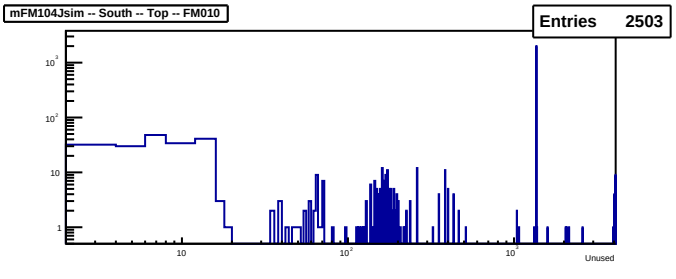
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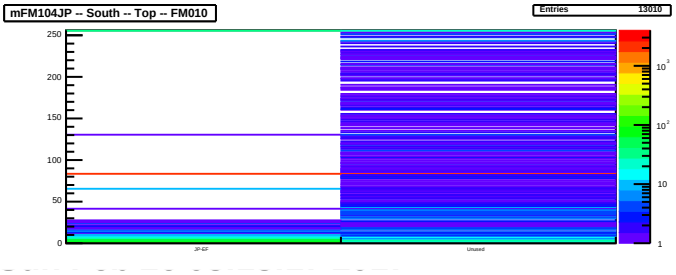
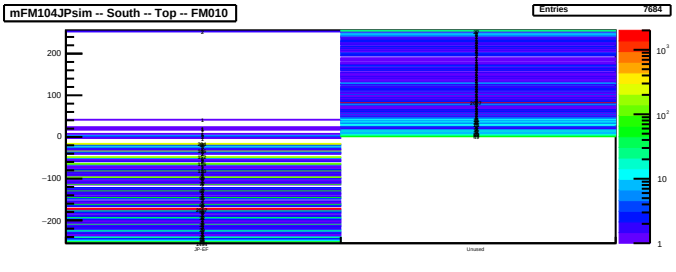
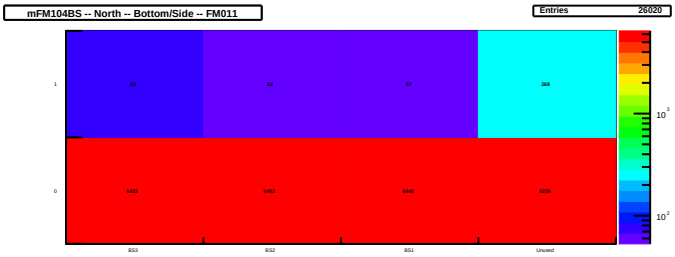
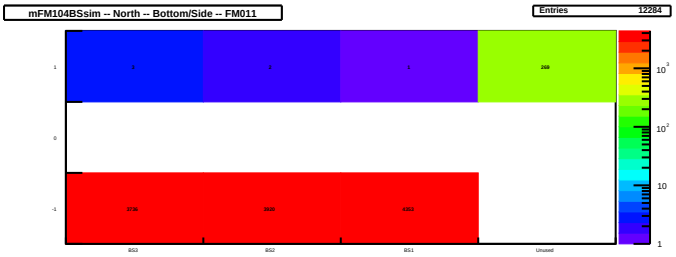
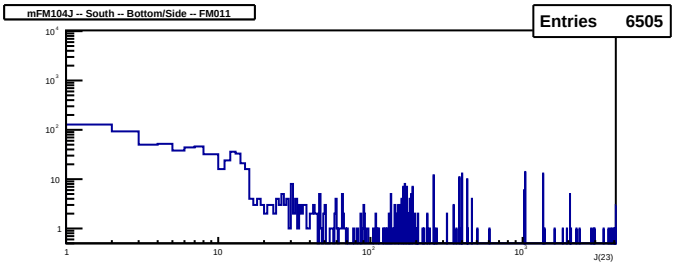
Entries 2503
Unused

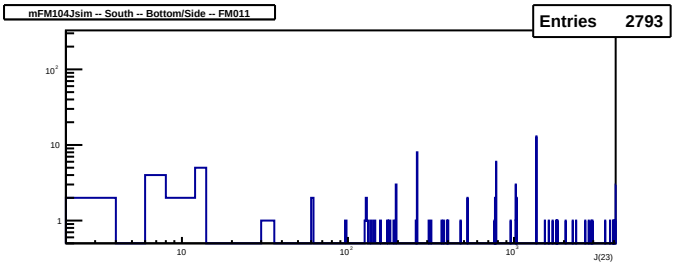

mFM104JP -- South -- Top -- FM010
Entries 13010

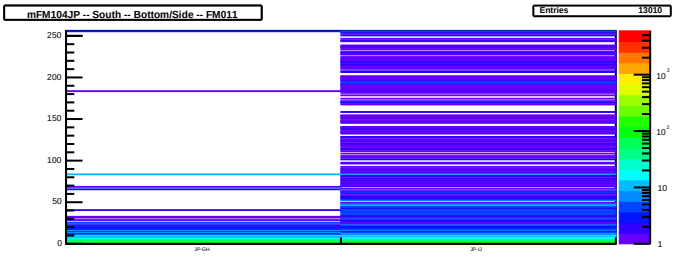

mFM104JPsim -- South -- Top -- FM010
Entries 7684

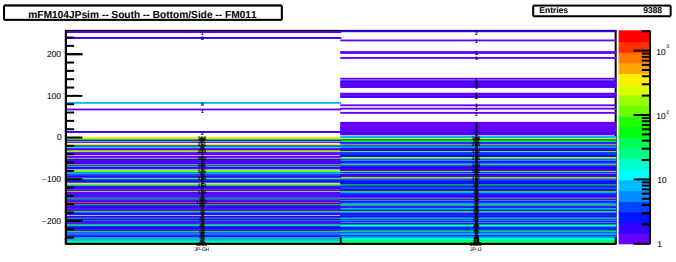

mFM104BS -- North -- Bottom/Side -- FM011
Entries 26020

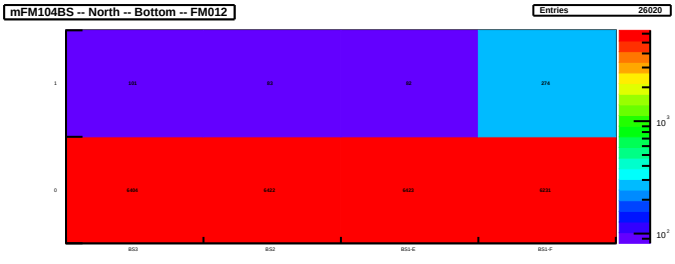

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 12284

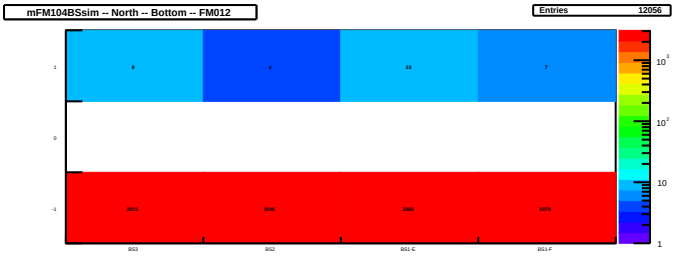

mFM104J -- South -- Bottom/Side -- FM011
Entries 6505
J(23)

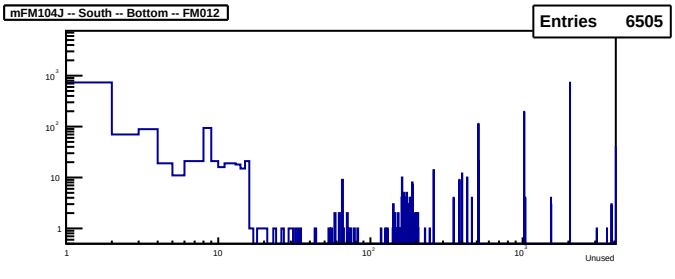

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2793
J(23)

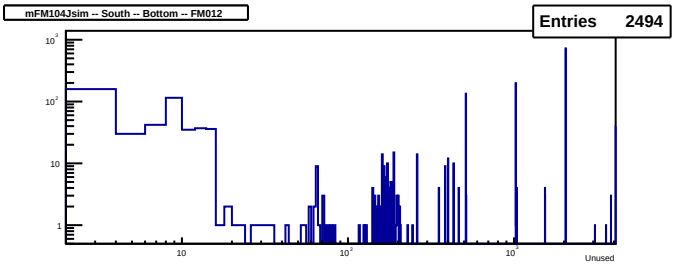

mFM104JP -- South -- Bottom/Side -- FM011
Entries 13010

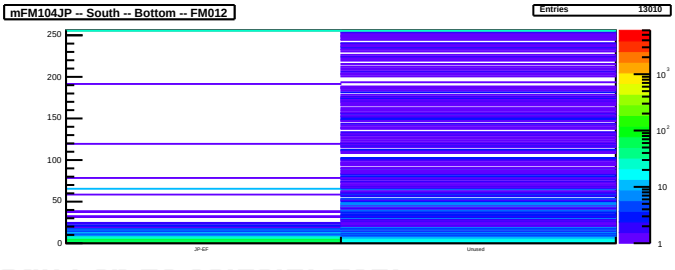

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 9388

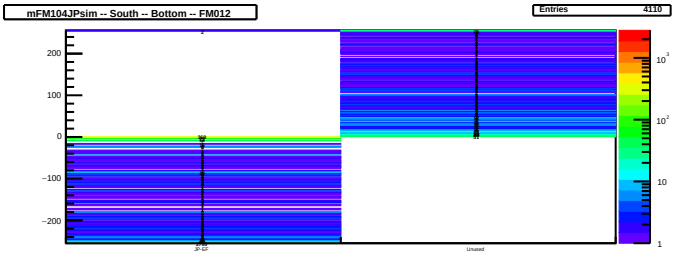

mFM104BS -- North -- Bottom -- FM012
Entries 26020

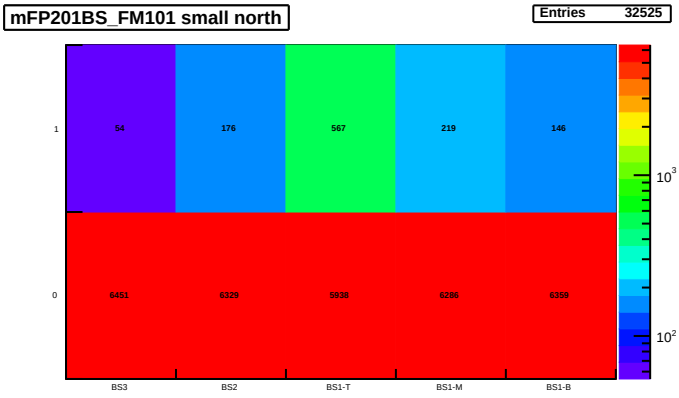

mFM104BSsim -- North -- Bottom -- FM012
Entries 12056

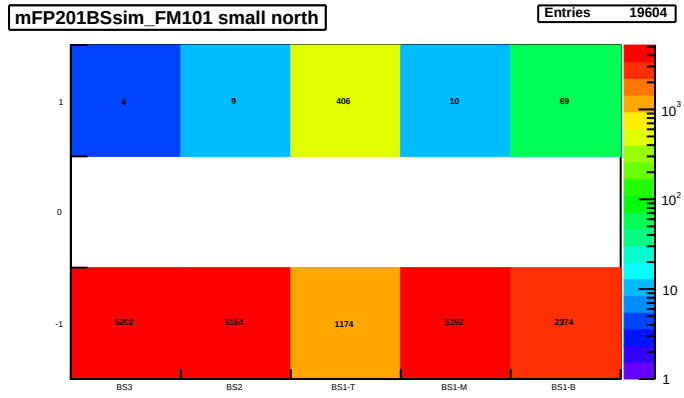

mFM104J -- South -- Bottom -- FM012
Entries 6505
Unused

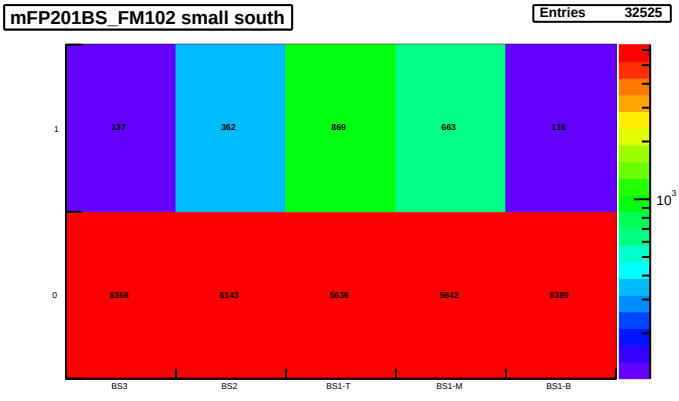

mFM104Jsim -- South -- Bottom -- FM012
Entries 2494
Unused

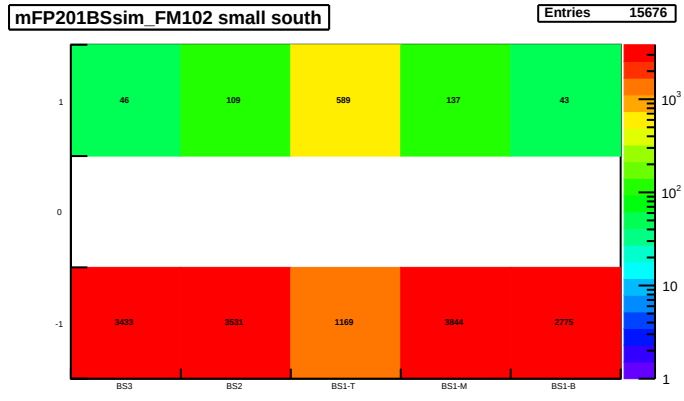

mFM104JP -- South -- Bottom -- FM012
Entries 13010

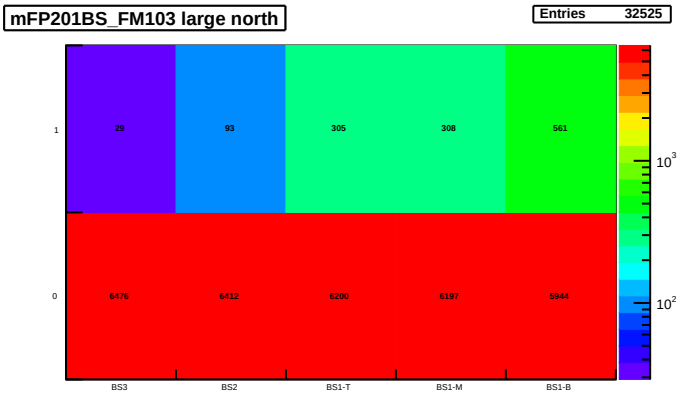

mFM104JPsim -- South -- Bottom -- FM012
Entries 4110

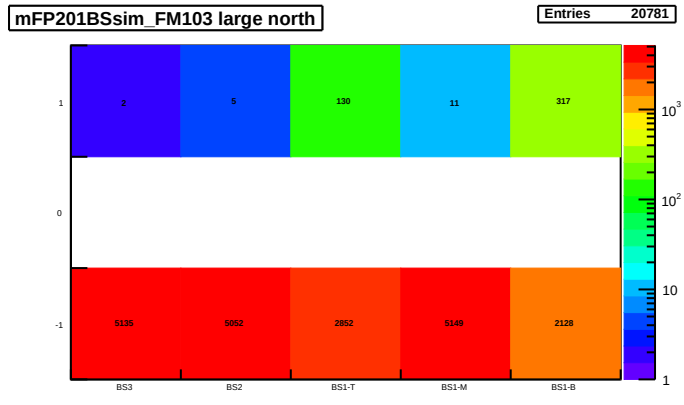

mFP201BS_FM101 small north
Entries 32525
54 176 567 219 146
6451 6329 5938 6286 6359
BS3 BS2 BS1-T BS1-M BS1-B

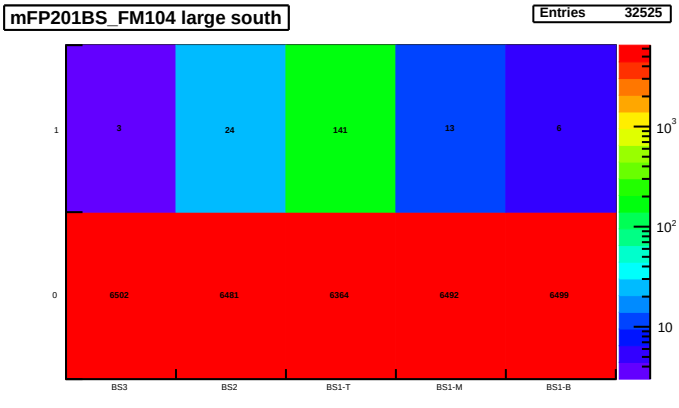

mFP201BSsim_FM101 small north
Entries 19604
4 9 406 10 69
5202 5164 1174 5192 2374
BS3 BS2 BS1-T BS1-M BS1-B

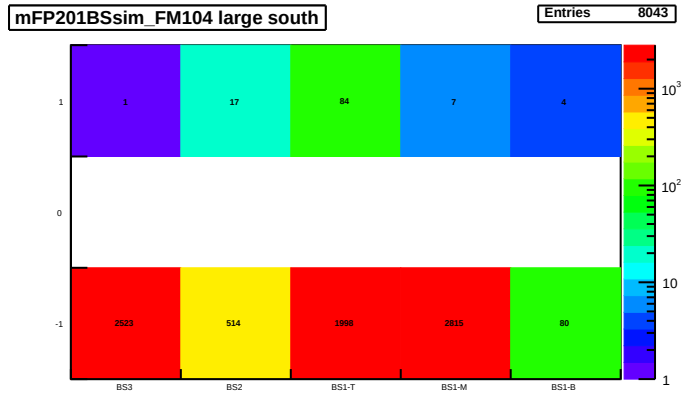

mFP201BS_FM102 small south
Entries 32525
137 362 869 663 116
6368 6143 5636 5842 6389
BS3 BS2 BS1-T BS1-M BS1-B

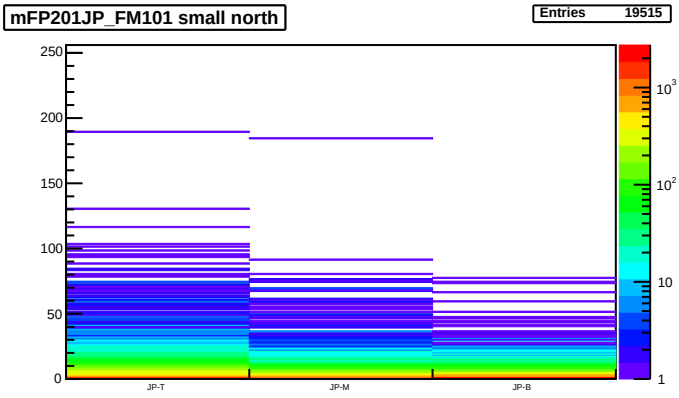

mFP201BSsim_FM102 small south
Entries 15676
46 109 589 137 43
3433 3531 1169 3844 2775
BS3 BS2 BS1-T BS1-M BS1-B

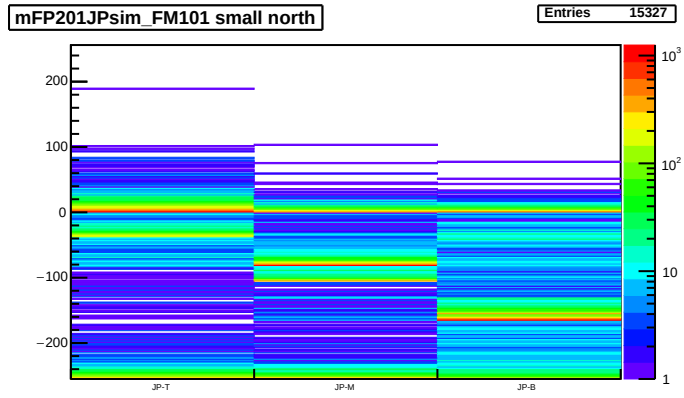

mFP201BS_FM103 large north
Entries 32525
29 93 305 308 561
6476 6412 6200 6197 5944
BS3 BS2 BS1-T BS1-M BS1-B

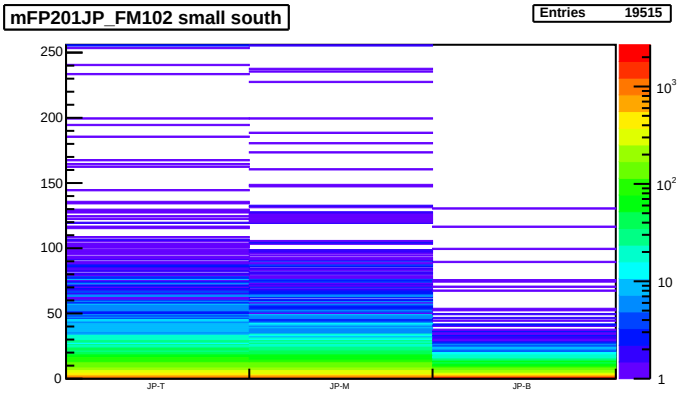

mFP201BSsim_FM103 large north
Entries 20781
2 5 130 11 317
5135 5052 2852 5149 2128
BS3 BS2 BS1-T BS1-M BS1-B

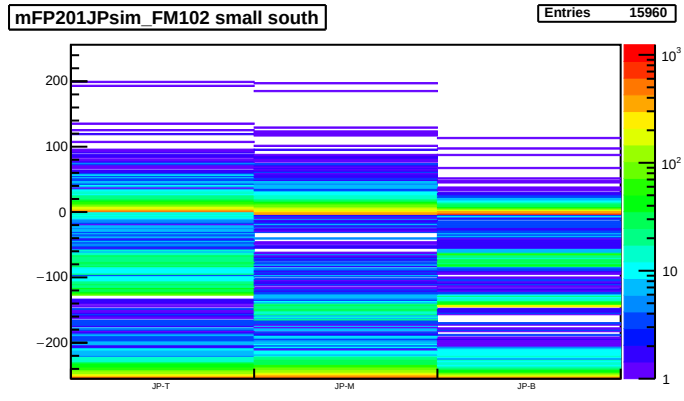

mFP201BS_FM104 large south
Entries 32525
3 24 141 13 6
6502 6481 6364 6492 6499
BS3 BS2 BS1-T BS1-M BS1-B

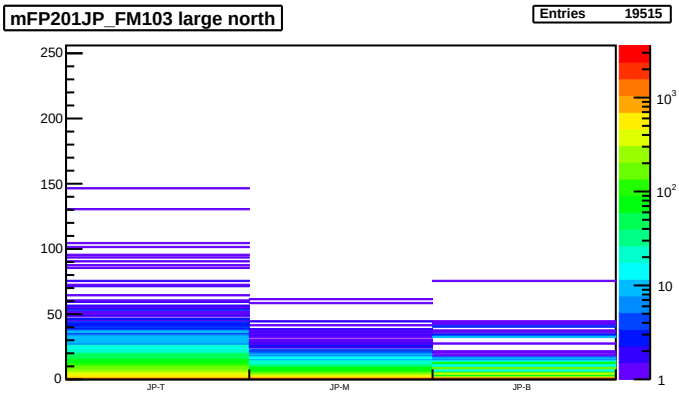

mFP201BSsim_FM104 large south
Entries 8043
1 17 84 7 4
2523 514 1998 2815 80
BS3 BS2 BS1-T BS1-M BS1-B

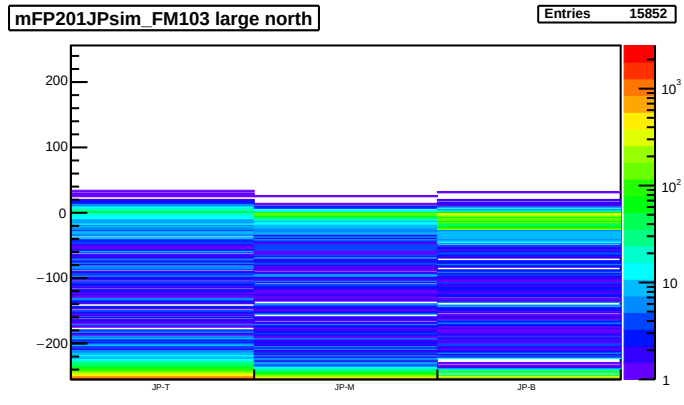

mFP201JP_FM101 small north
Entries 19515
JP-T
JP-M
JP-B

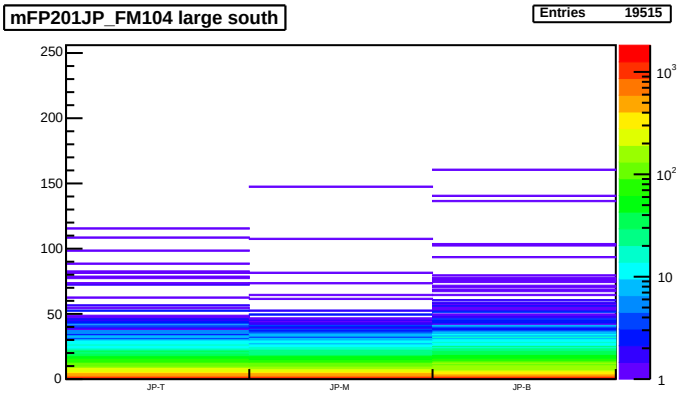

mFP201JPsim_FM101 small north
Entries 15327
JP-T
JP-M
JP-B

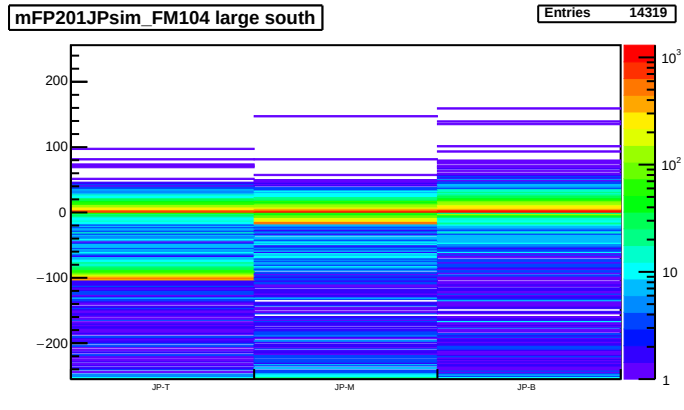

mFP201JP_FM102 small south
Entries 19515
JP-T
JP-M
JP-B

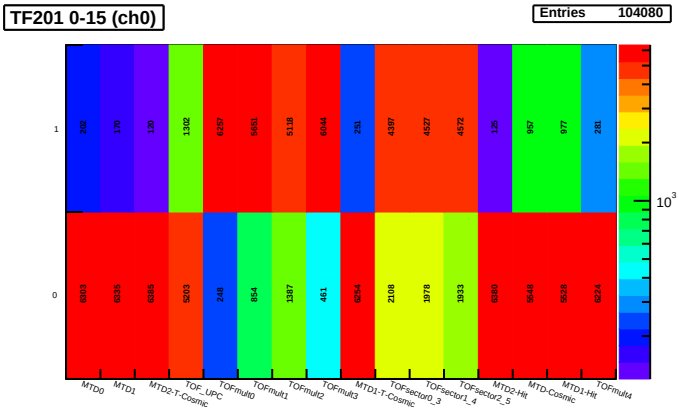

mFP201JPsim_FM102 small south
Entries 15960
JP-T
JP-M
JP-B

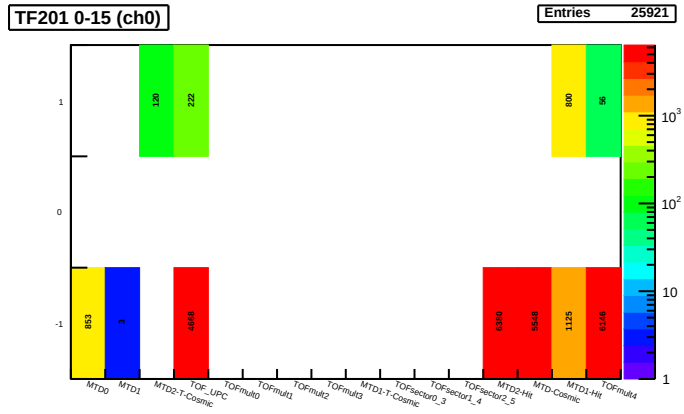

mFP201JP_FM103 large north
Entries 19515
JP-T
JP-M
JP-B

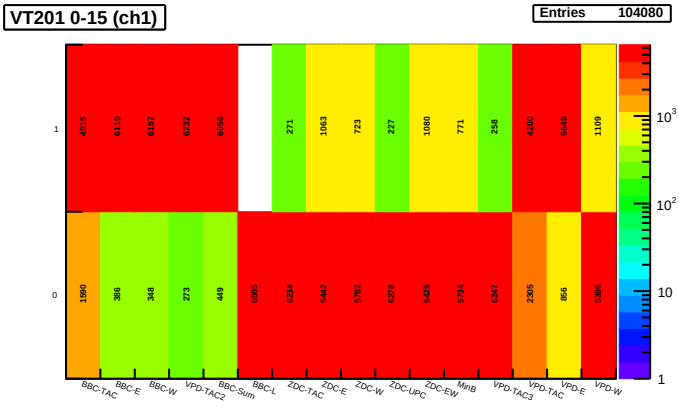

mFP201JPsim_FM103 large north
Entries 15852
JP-T
JP-M
JP-B

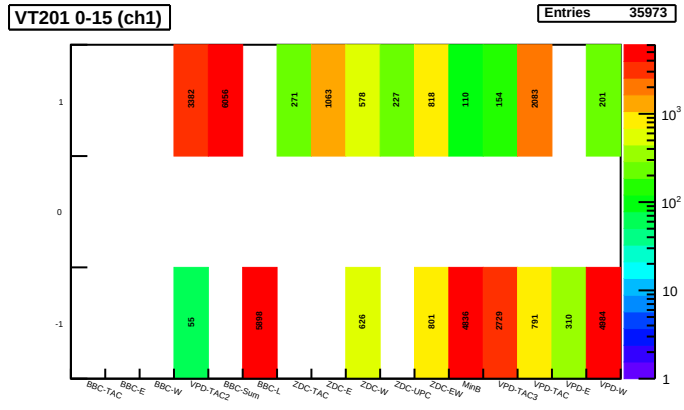

mFP201JP_FM104 large south
Entries 19515
JP-T
JP-M
JP-B

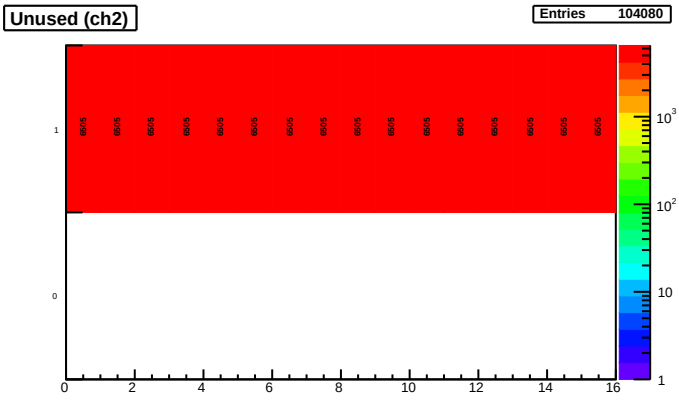

mFP201JPsim_FM104 large south
Entries 14319
JP-T
JP-M
JP-B

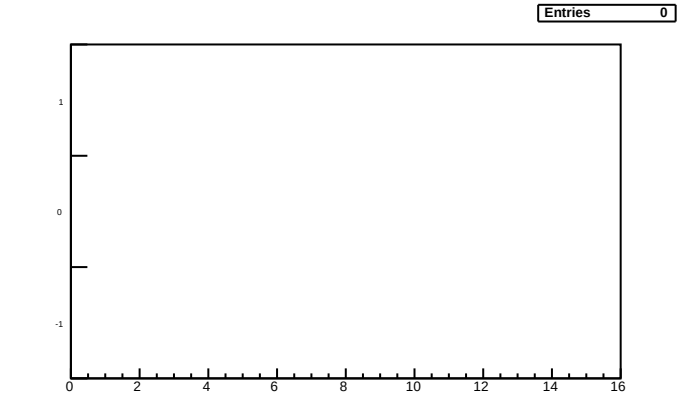

TF201 0-15 (ch0)
Entries 104080
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

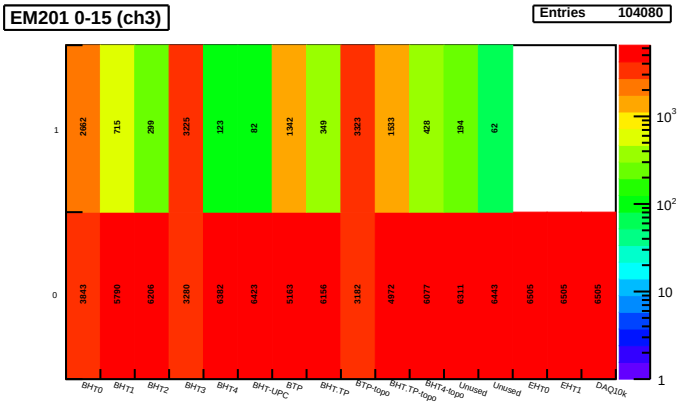

TF201 0-15 (ch0)
Entries 25921
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

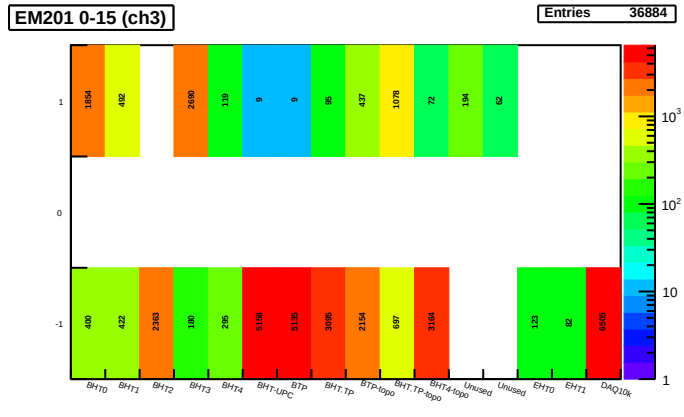

VT201 0-15 (ch1)
Entries 104080
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 35973
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

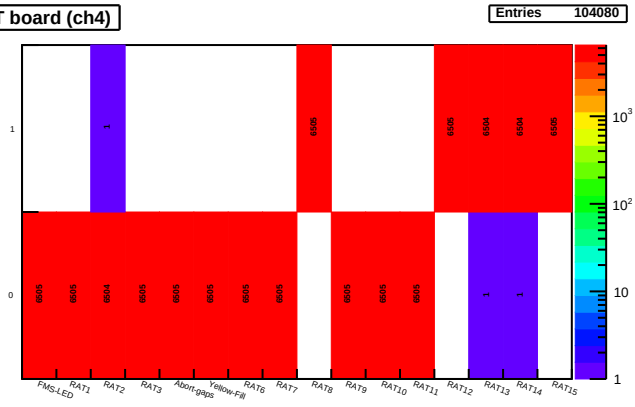

Unused (ch2)
Entries 104080

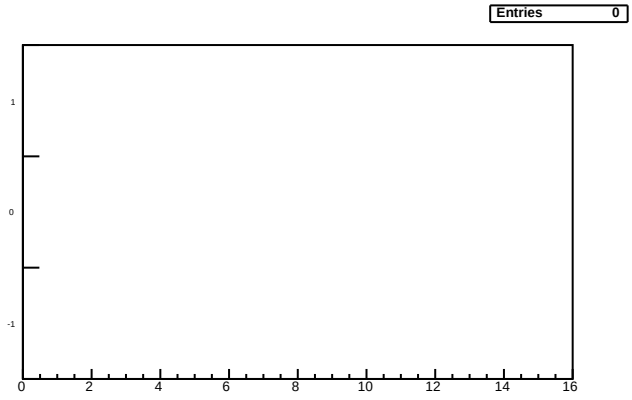

Entries 0


EM201 0-15 (ch3)
Entries 104080
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

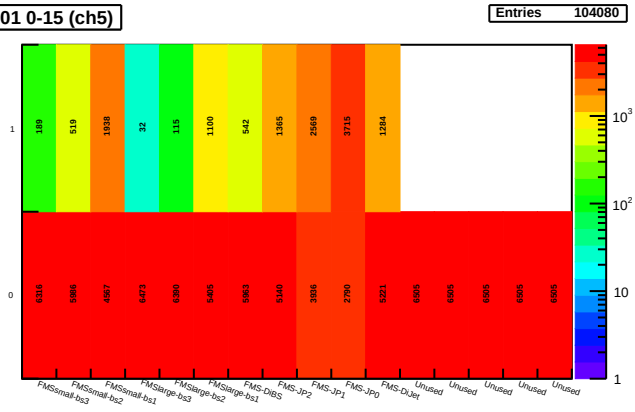

EM201 0-15 (ch3)
Entries 36884
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

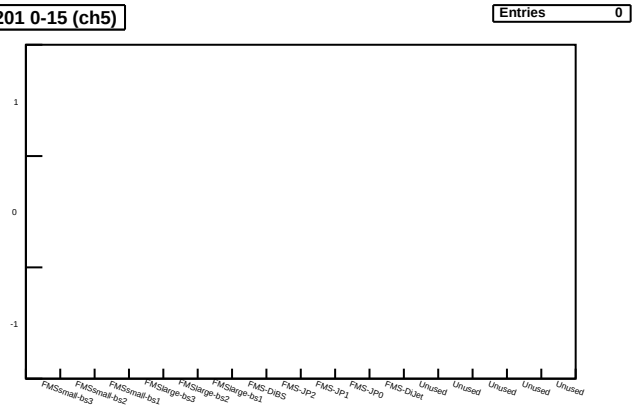




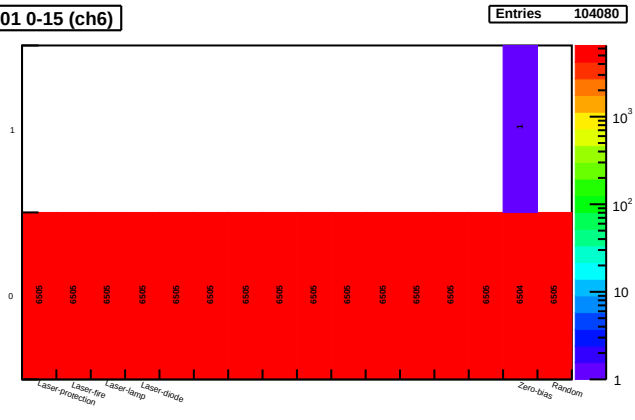
FP201 0-15 (ch5)

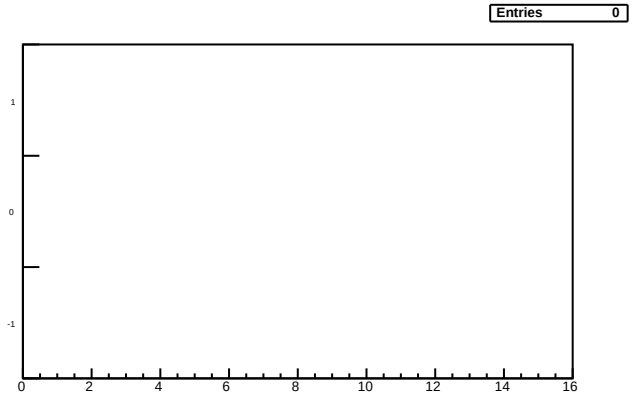
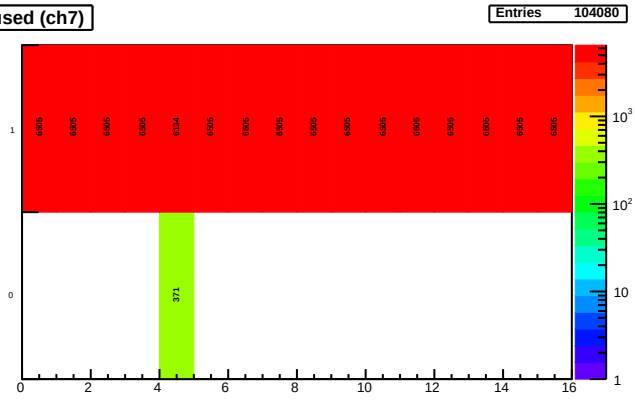
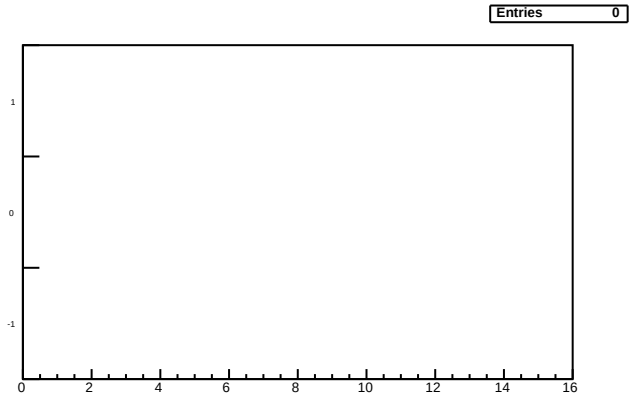


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)