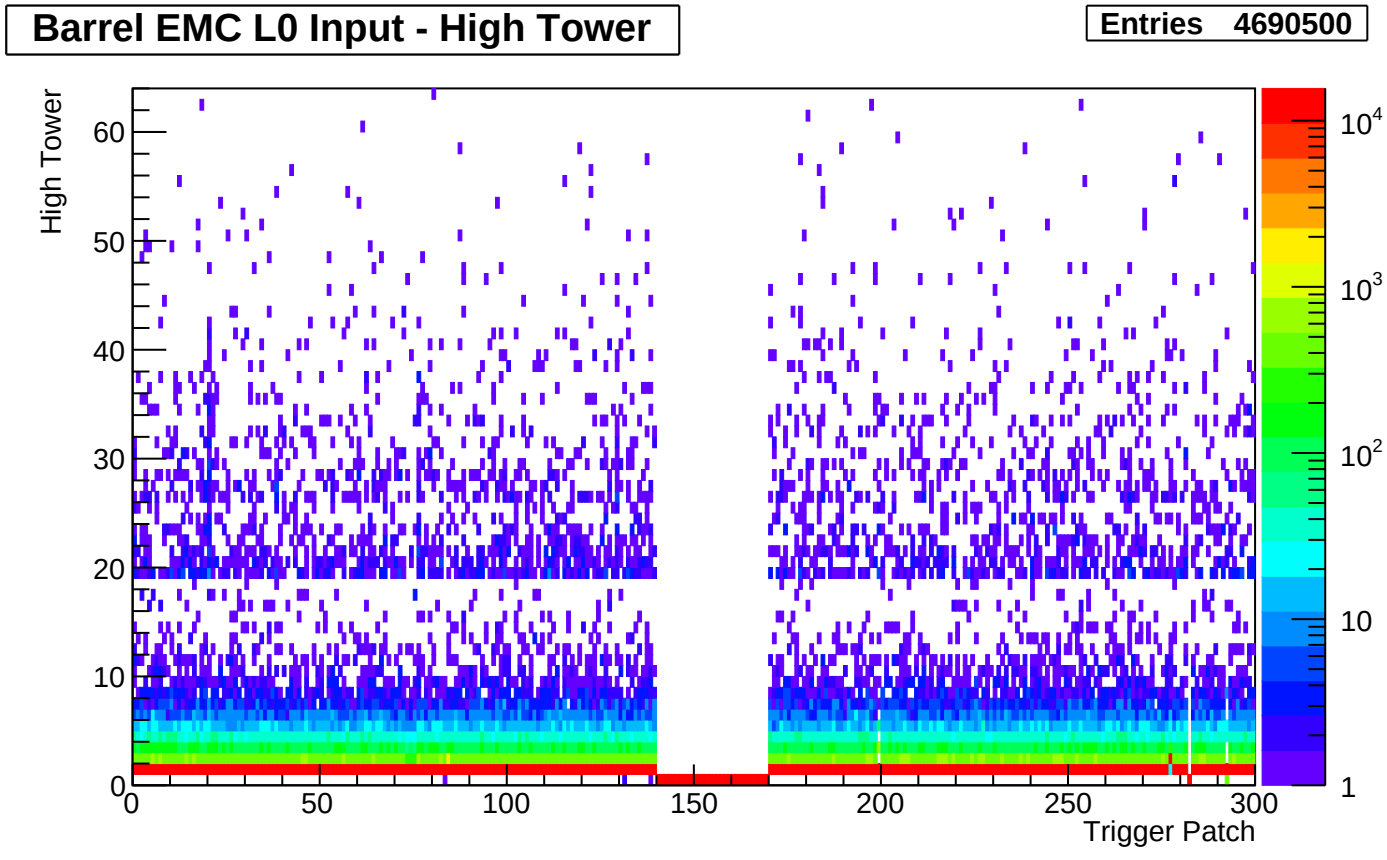
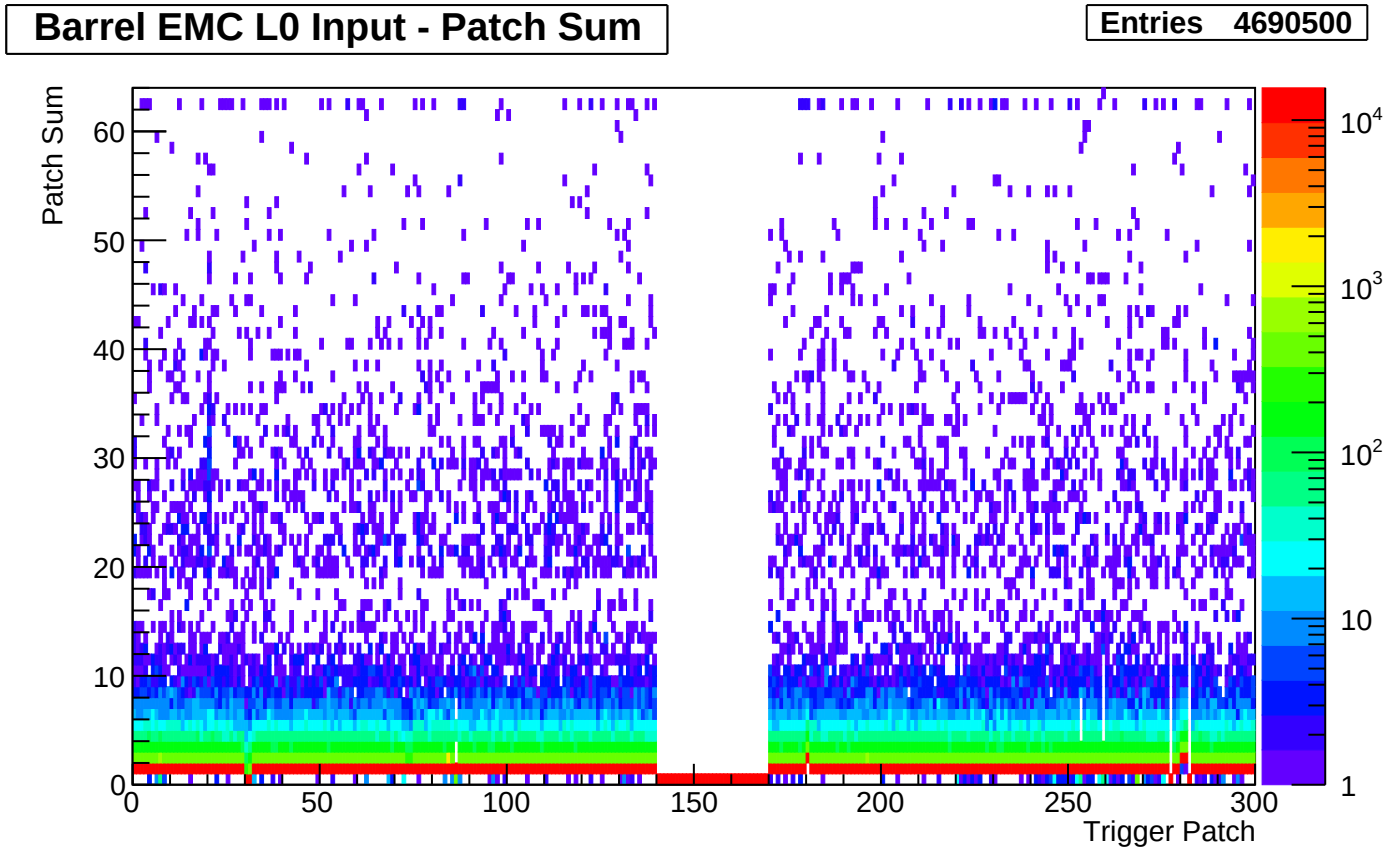
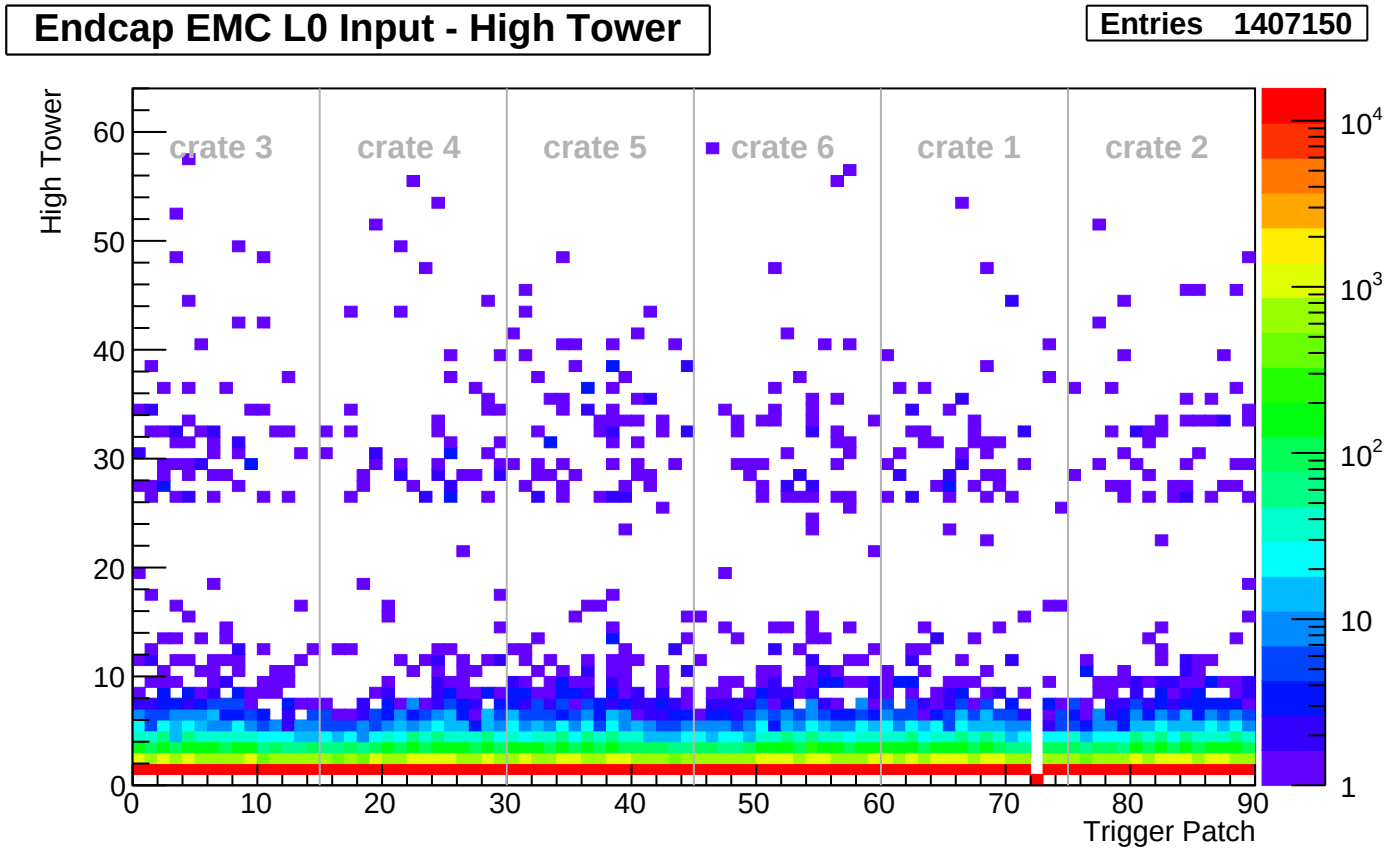
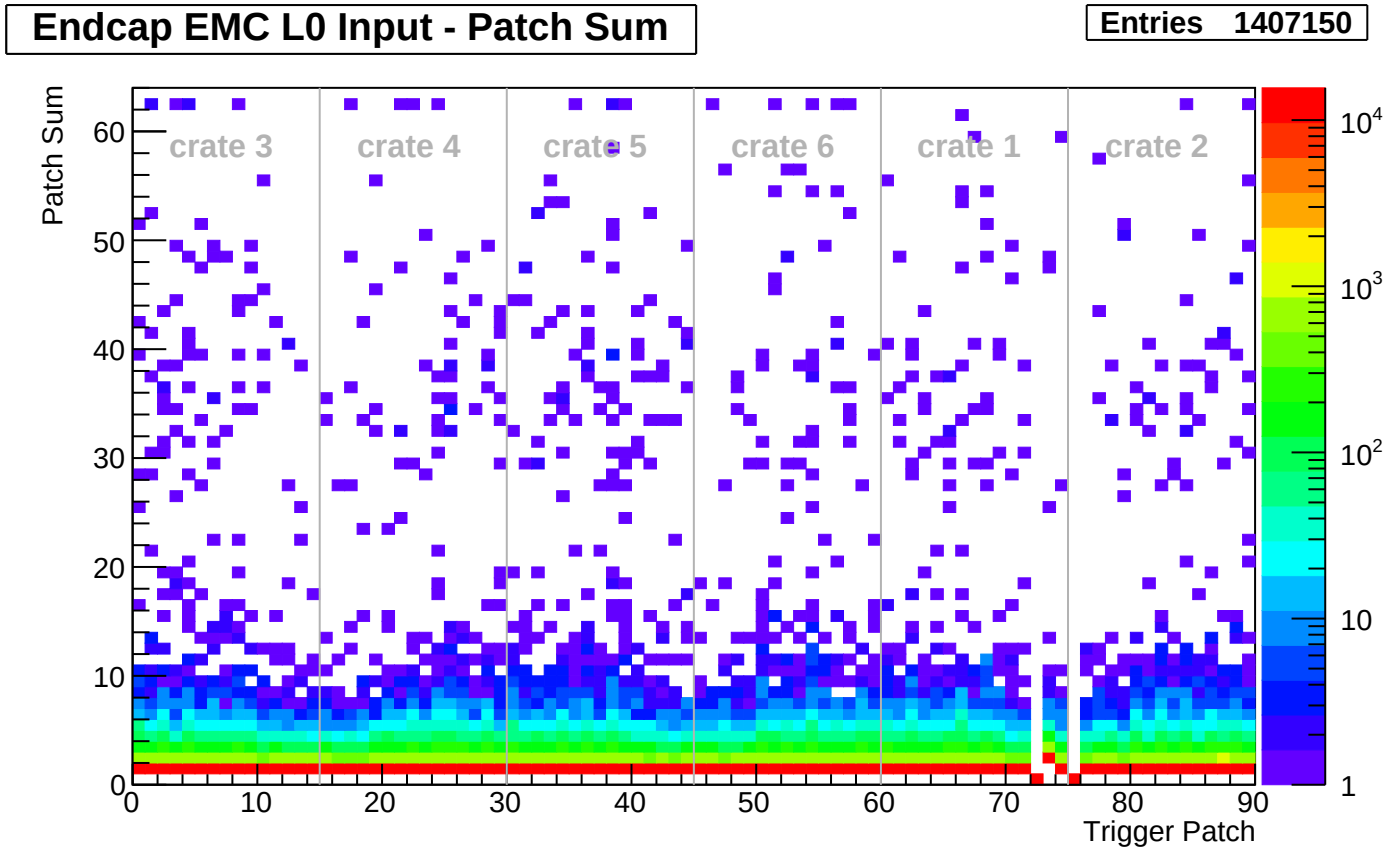
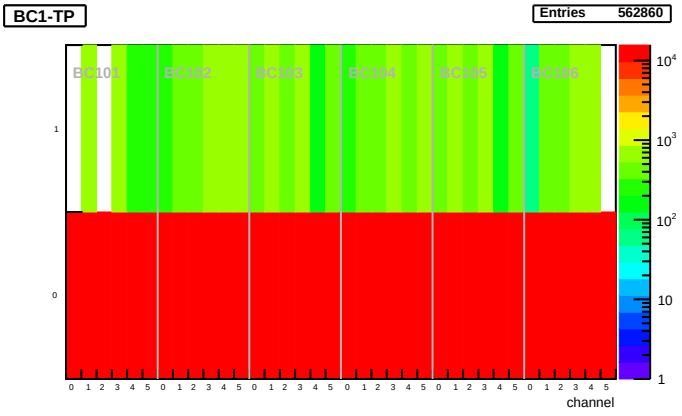
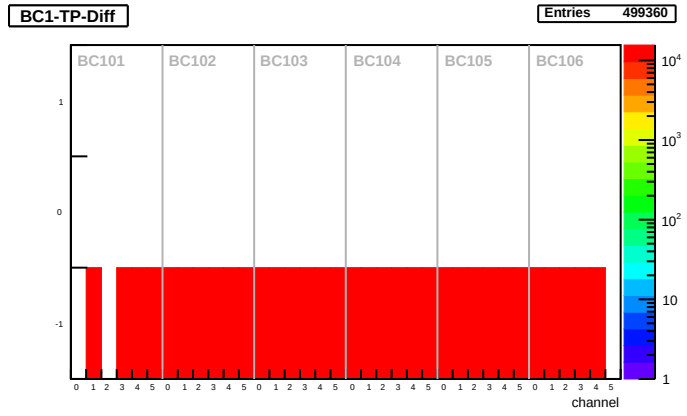

Barrel EMC L0 Input - High Tower
Entries 4690500
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

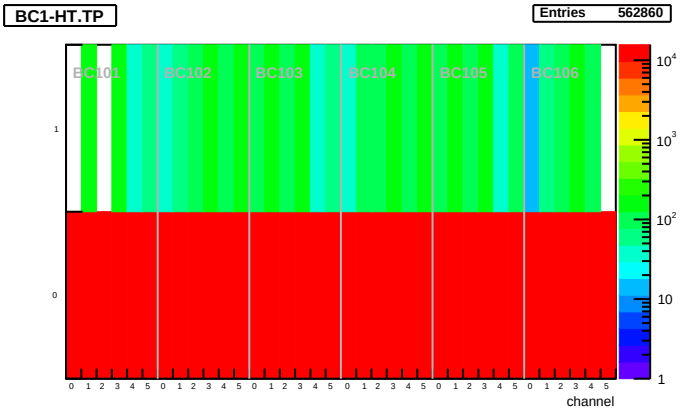

Barrel EMC L0 Input - Patch Sum
Entries 4690500
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

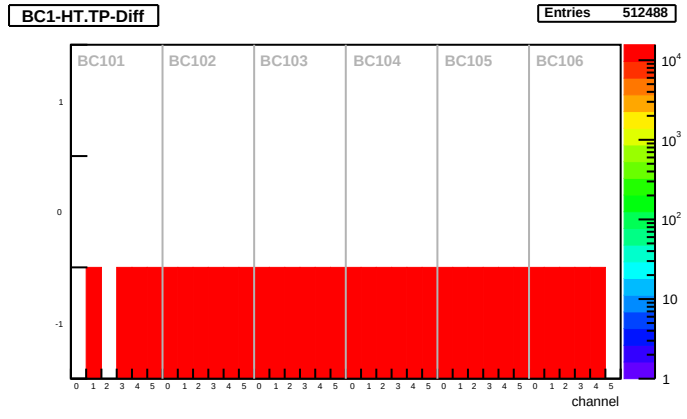

Endcap EMC L0 Input - High Tower
Entries 1407150
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

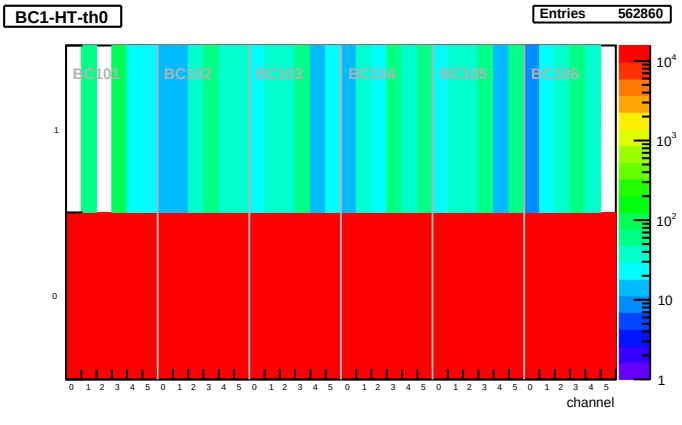

Endcap EMC L0 Input - Patch Sum
Entries 1407150
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

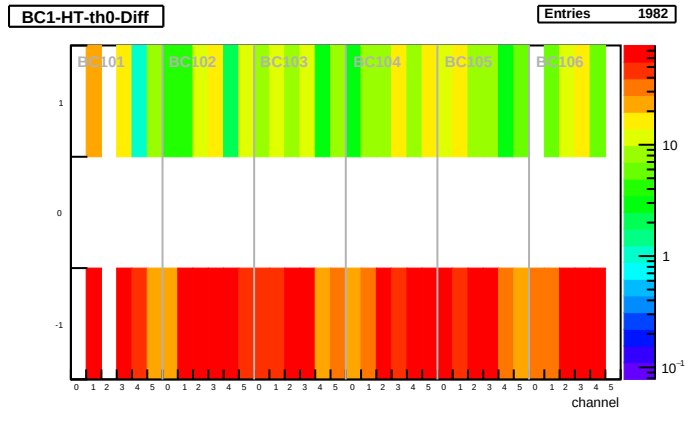

BC1-TP
Entries 562860
BC101
BC102
BC103
BC104
BC105
BC106
channel

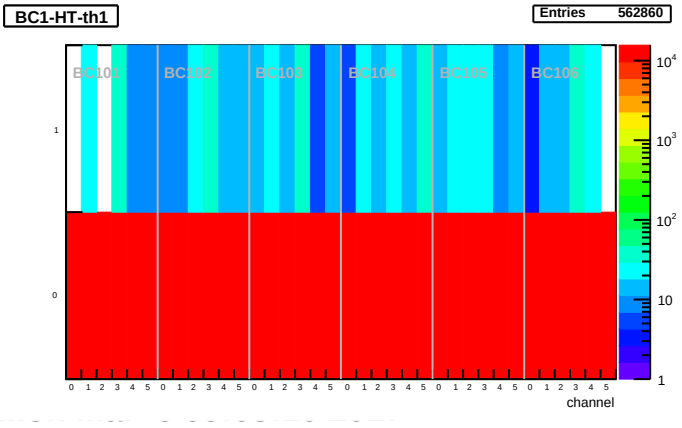

BC1-TP-Diff
Entries 499360
BC101
BC102
BC103
BC104
BC105
BC106
channel

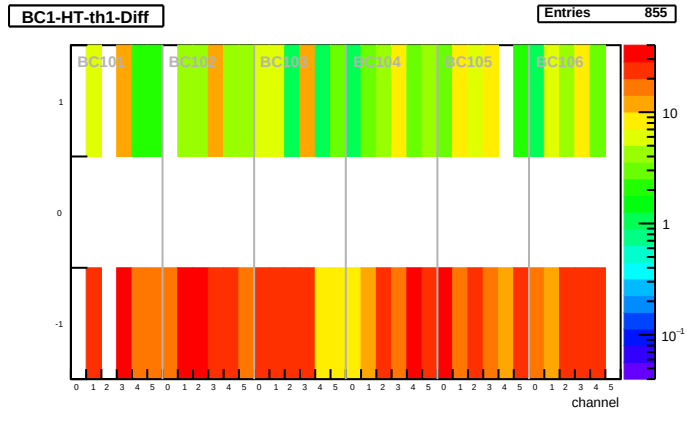

BC1-HT.TP
Entries 562860
BC101
BC102
BC103
BC104
BC105
BC106
channel

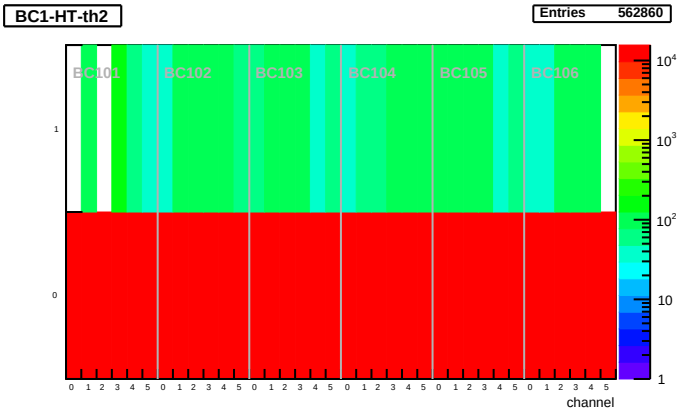

BC1-HT.TP-Diff
Entries 512488
BC101
BC102
BC103
BC104
BC105
BC106
channel

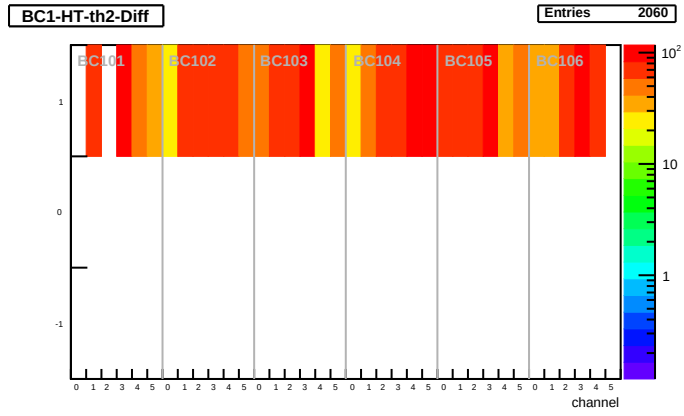

BC1-HT-th0
Entries 562860
BC101
BC102
BC103
BC104
BC105
BC106
channel

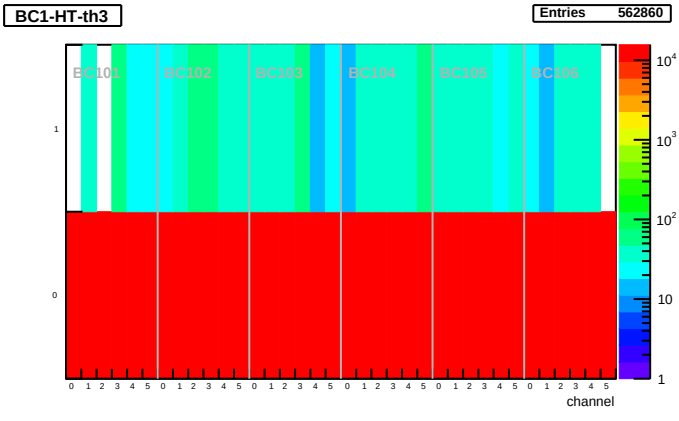

BC1-HT-th0-Diff
Entries 1982
BC101
BC102
BC103
BC104
BC105
BC106
channel

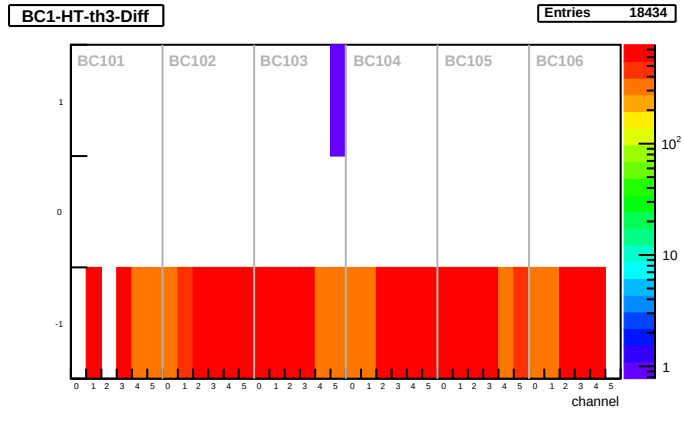

BC1-HT-th1
Entries 562860
BC101
BC102
BC103
BC104
BC105
BC106
channel

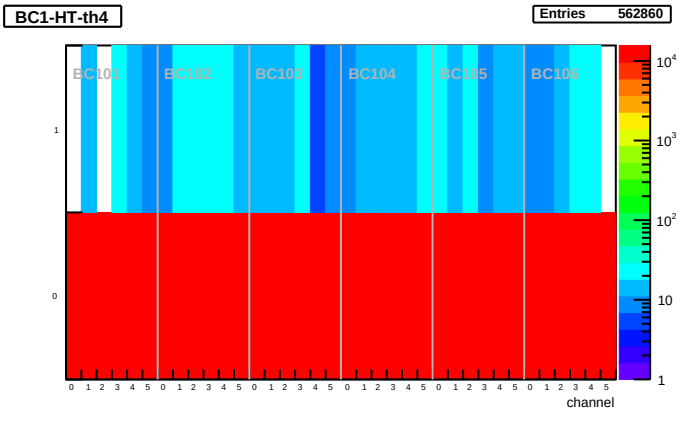

BC1-HT-th1-Diff
Entries 855
BC101
BC102
BC103
BC104
BC105
BC106
channel

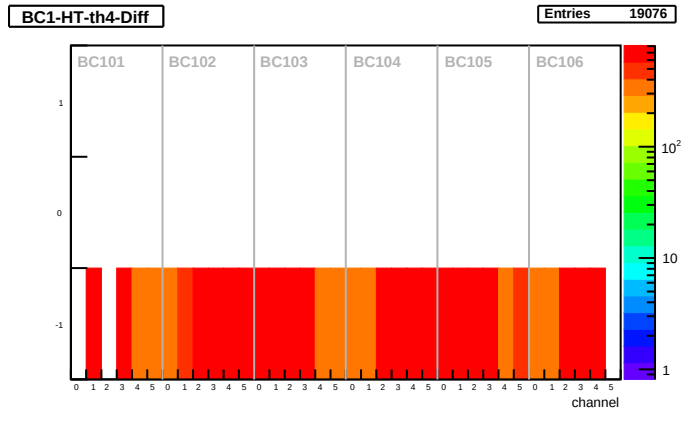

BC1-HT-th2
Entries 562860
BC101
BC102
BC103
BC104
BC105
BC106
channel

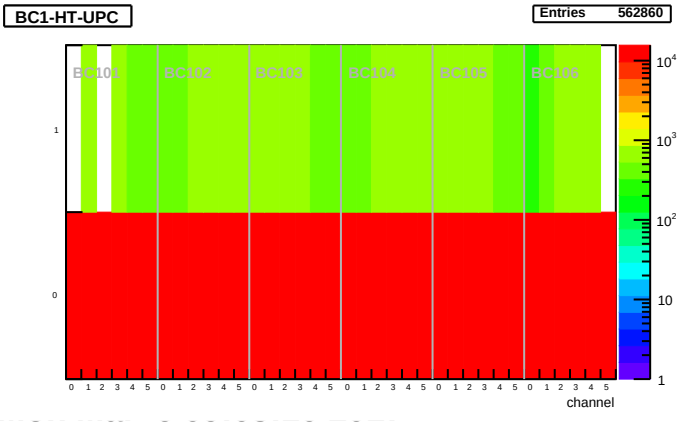

BC1-HT-th2-Diff
Entries 2060
BC101
BC102
BC103
BC104
BC105
BC106
channel

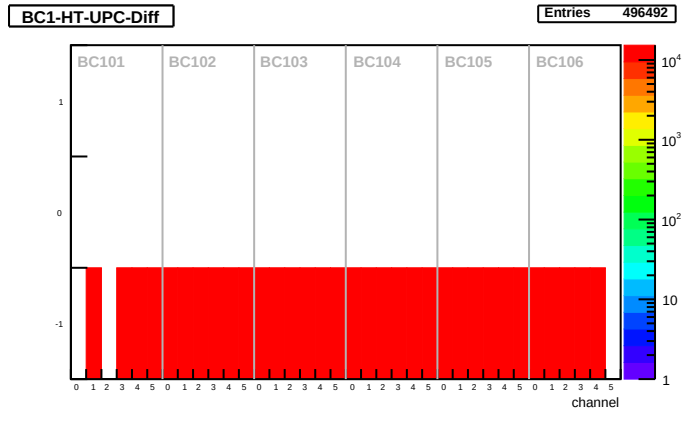

BC1-HT-th3
Entries 562860
BC101
BC102
BC103
BC104
BC105
BC106
channel

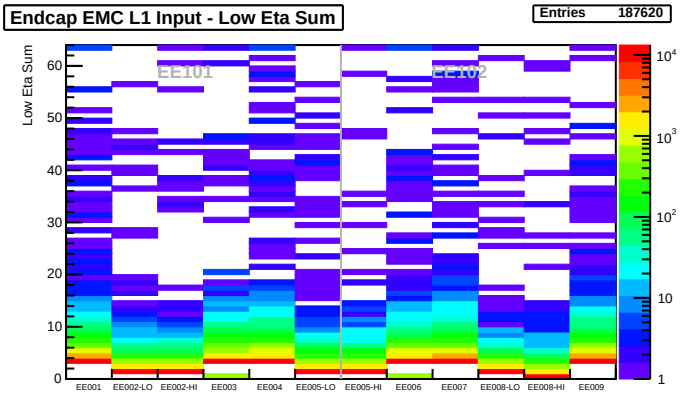

BC1-HT-th3-Diff
Entries 18434
BC101
BC102
BC103
BC104
BC105
BC106
channel

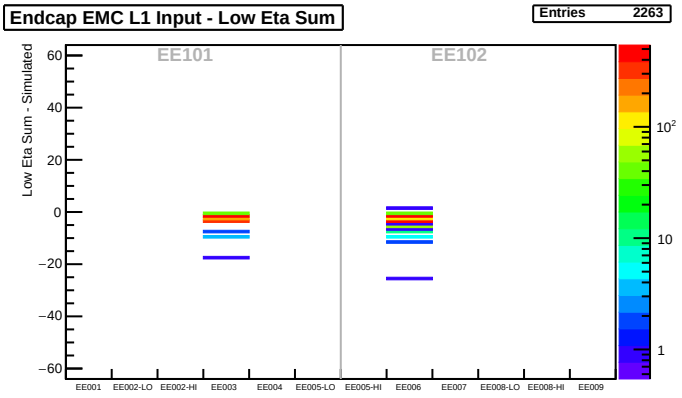

BC1-HT-th4
Entries 562860
BC101
BC102
BC103
BC104
BC105
BC106
channel

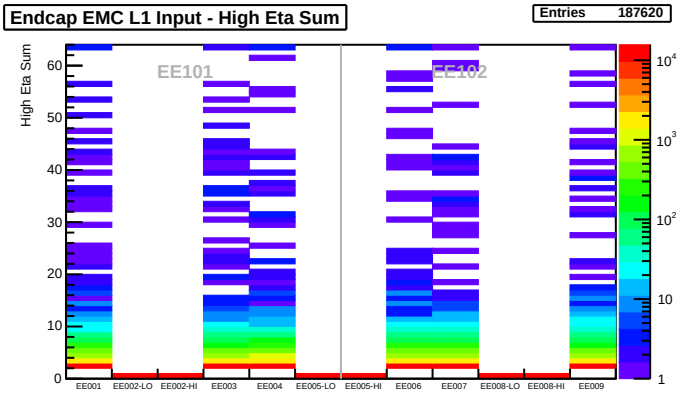

BC1-HT-th4-Diff
Entries 19076
BC101
BC102
BC103
BC104
BC105
BC106
channel

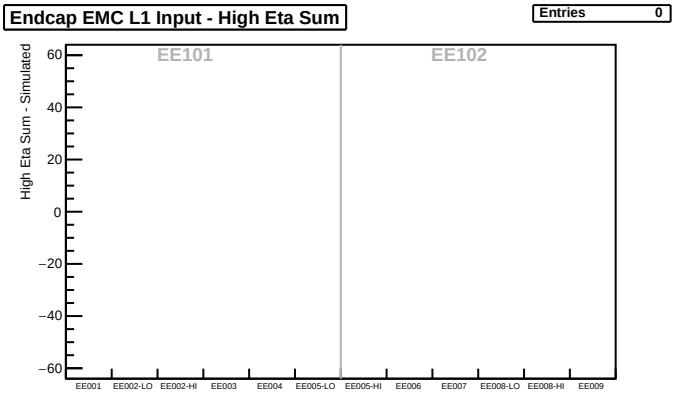

BC1-HT-UPC
Entries 562860
BC101
BC102
BC103
BC104
BC105
BC106
channel

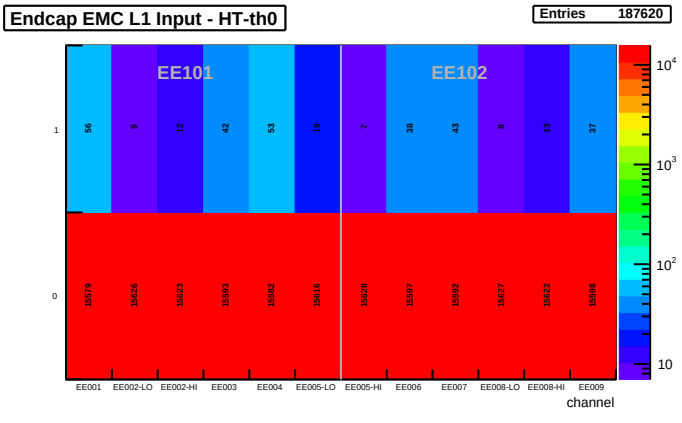

BC1-HT-UPC-Diff
Entries 496492
BC101
BC102
BC103
BC104
BC105
BC106
channel

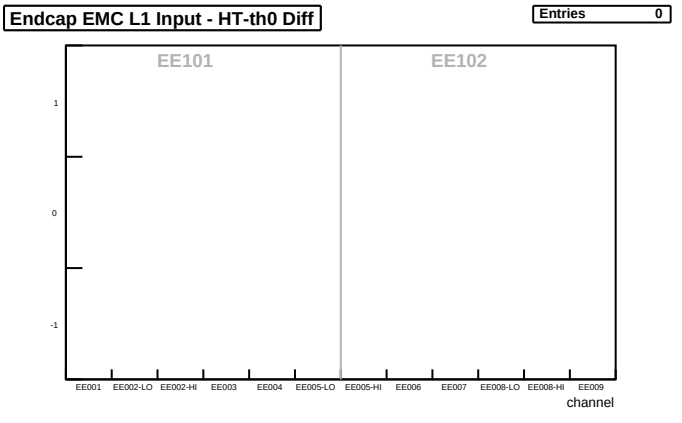

Endcap EMC L1 Input - Low Eta Sum
Entries 187620
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

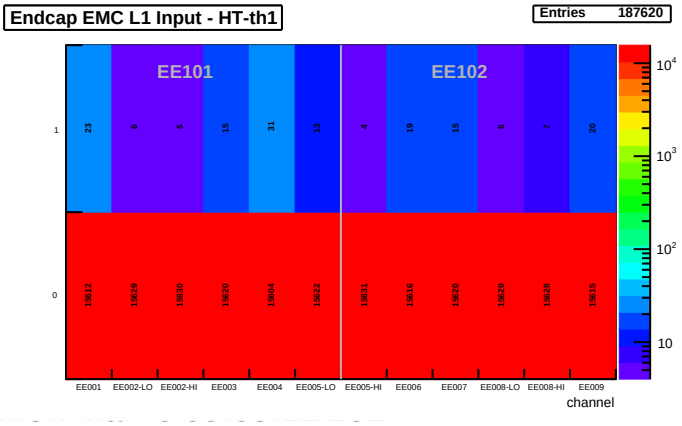

Endcap EMC L1 Input - Low Eta Sum
Entries 2263
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

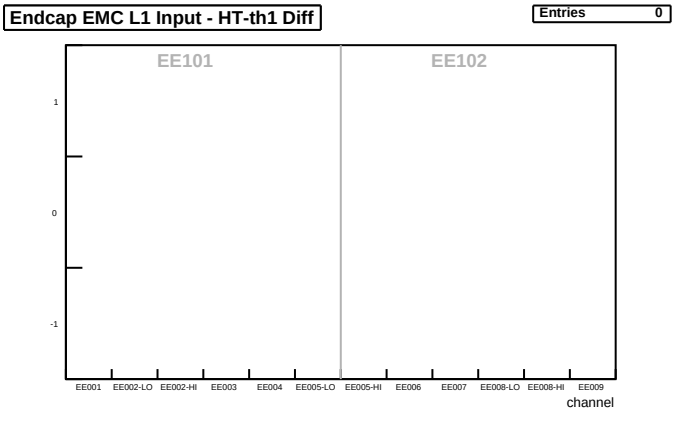

Endcap EMC L1 Input - High Eta Sum
Entries 187620
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

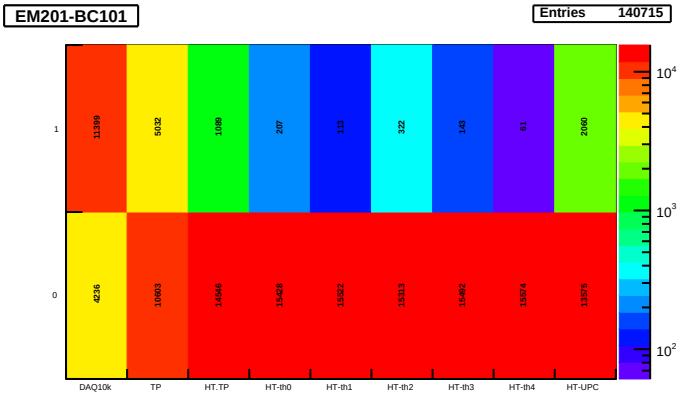

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

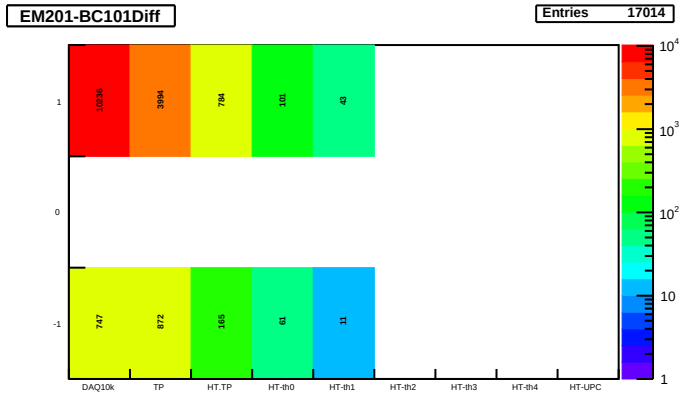

Endcap EMC L1 Input - HT-th0
Entries 187620
EE101
EE102
56 9 12 42 53 19 7 38 43 8 13 37
15579 15626 15623 15593 15582 15616 15628 15597 15592 15627 15622 15598
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

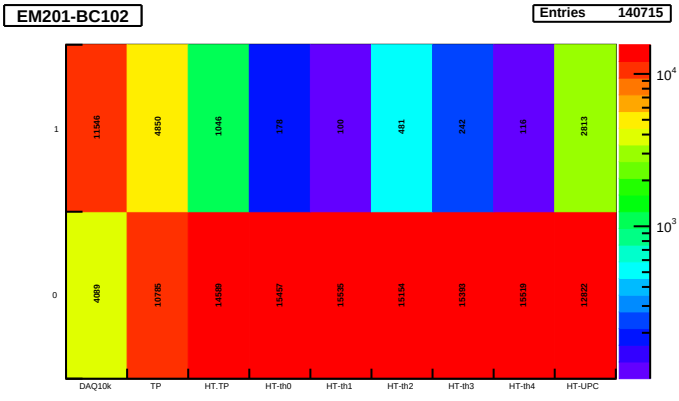

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

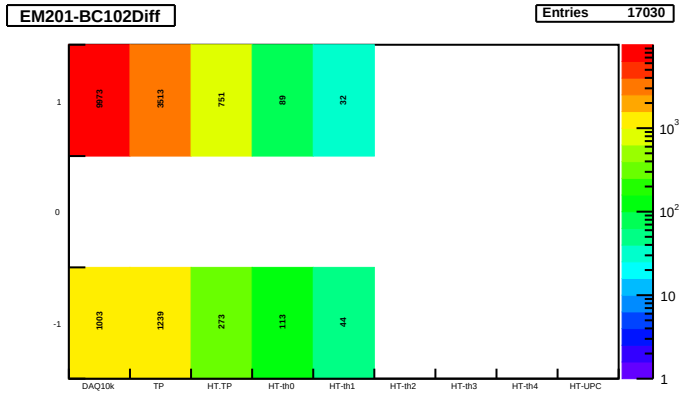

Endcap EMC L1 Input - HT-th1
Entries 187620
EE101
EE102
23 6 5 15 31 13 4 10 15 6 7 20
15612 15629 15630 15620 15604 15622 15631 15616 15620 15629 15628 15615
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

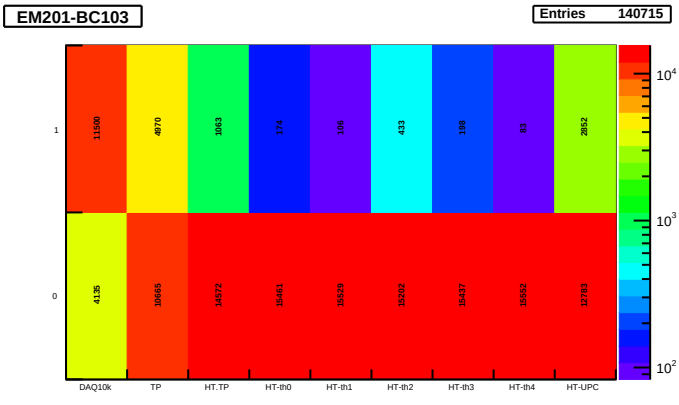

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

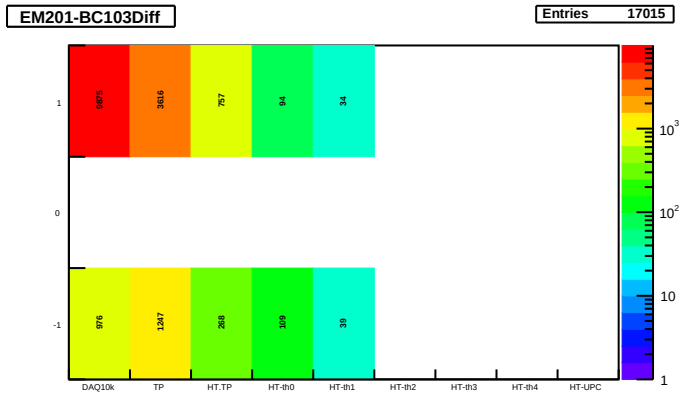

EM201-BC101
Entries 140715
1
0
11399 5032 1089 207 113 322 143 61 2060
4236 10603 14546 15428 15522 15313 15482 15574 13575
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2

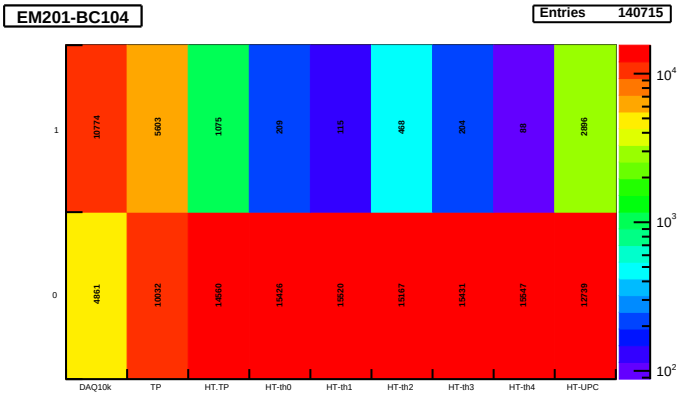

EM201-BC101Diff
Entries 17014
1
0
-1
10236 3994 784 101 43
747 872 165 61 11
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

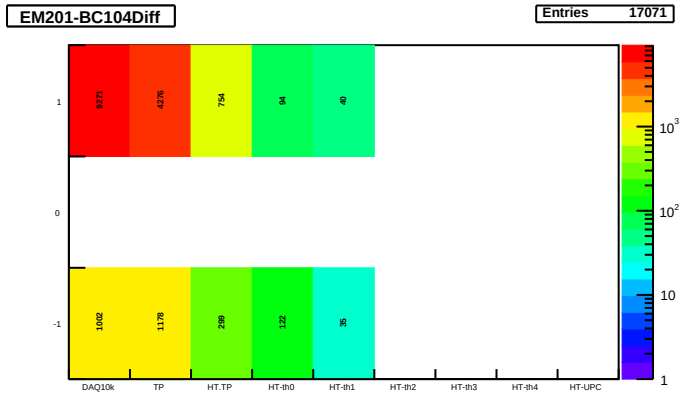

EM201-BC102
Entries 140715
1
0
11546 4850 1046 176 100 481 242 116 2813
4089 10785 14589 15457 15535 15184 15393 15519 12822
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3


EM201-BC102Diff
Entries 17030
1
0
-1
9973 3513 751 89 32
1003 1239 273 113 44
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

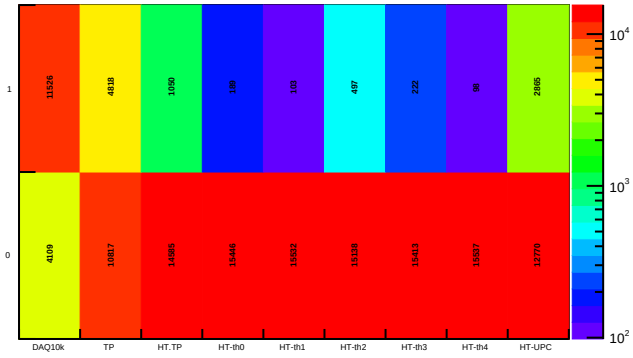

EM201-BC103
Entries 140715
1
0
11500 4970 1063 174 106 433 138 83 2852
4135 10665 14572 15461 15529 15202 15437 15552 12783
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2


EM201-BC103Diff
Entries 17015
1
0
-1
9875 3616 757 94 34
976 1247 268 109 39
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

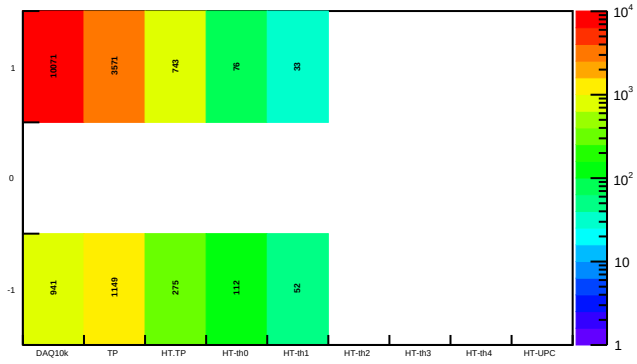

EM201-BC104
Entries 140715
1
0
10774 5603 1075 209 115 468 204 88 2896
4861 10032 14550 15426 15520 15167 15431 15547 12739
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2


EM201-BC104Diff
Entries 17071
1
0
-1
9271 4276 754 94 40
1002 1178 239 122 35
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

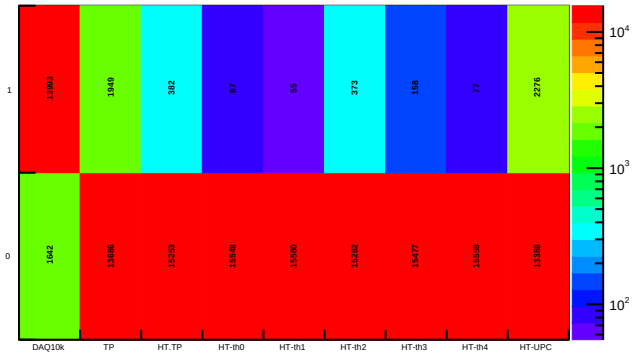
EM201-BC105 Entries 140715



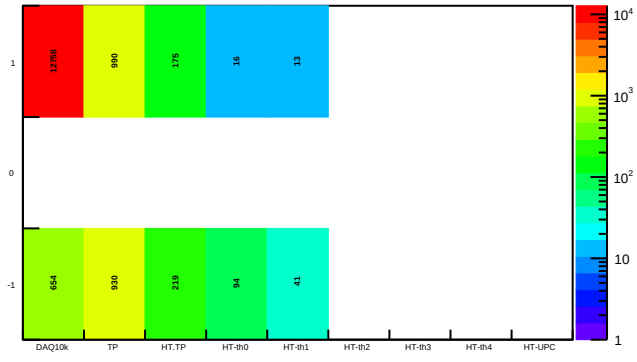
EM201-BC105Diff Entries 17023



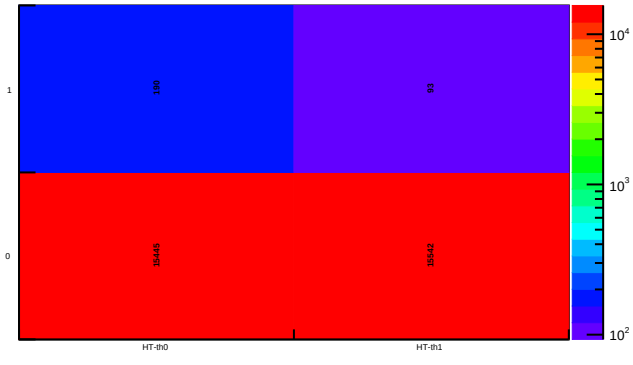
EM201-BC106 Entries 140715



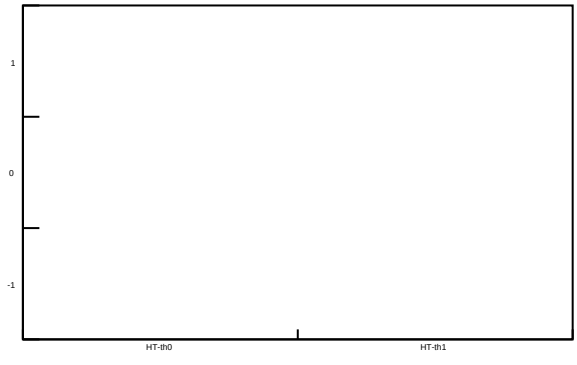
EM201-BC106Diff Entries 15890



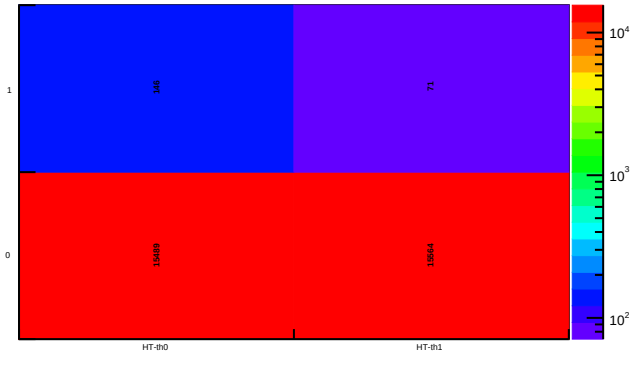
EM201-EE101 Entries 31270



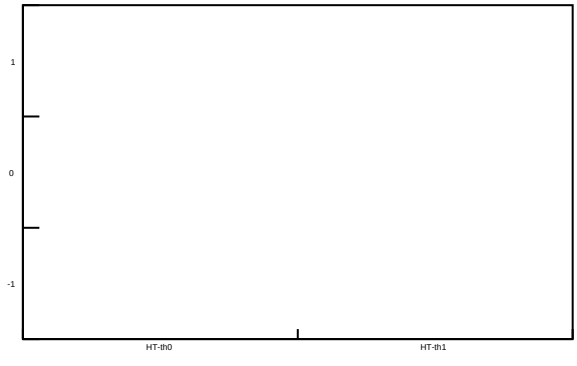
EM201-EE101Diff Entries 0

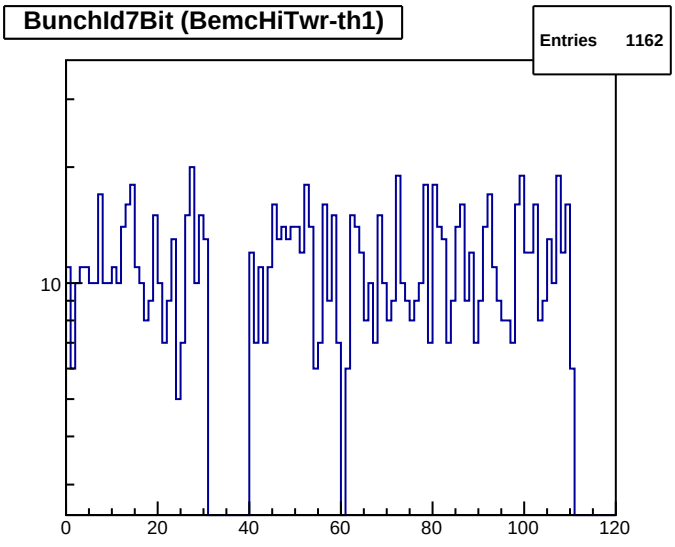


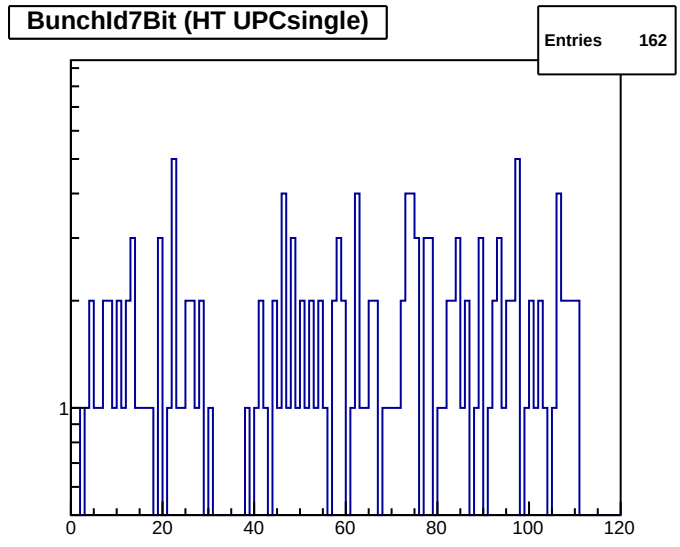
EM201-EE102 Entries 31270

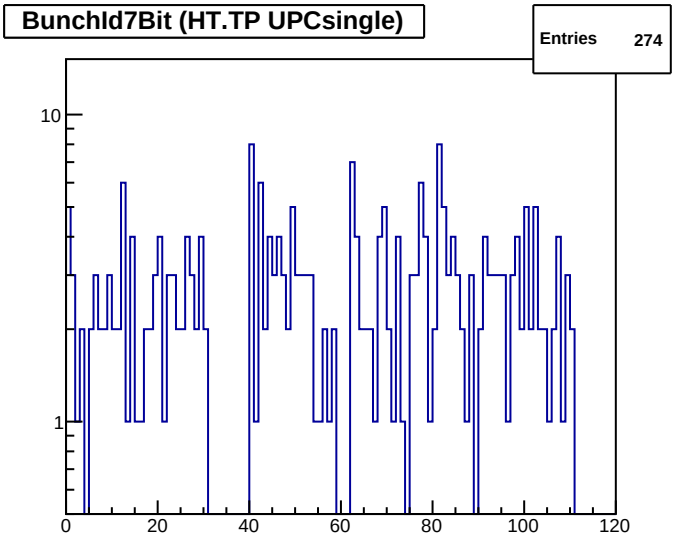


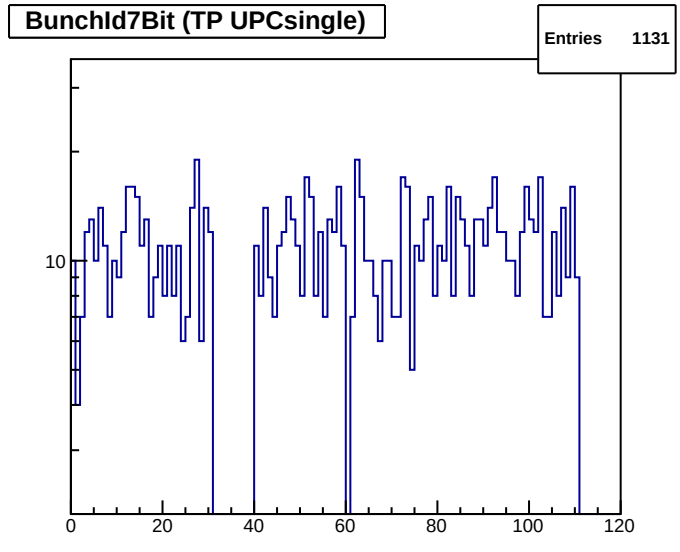
EM201-EE102Diff Entries 0

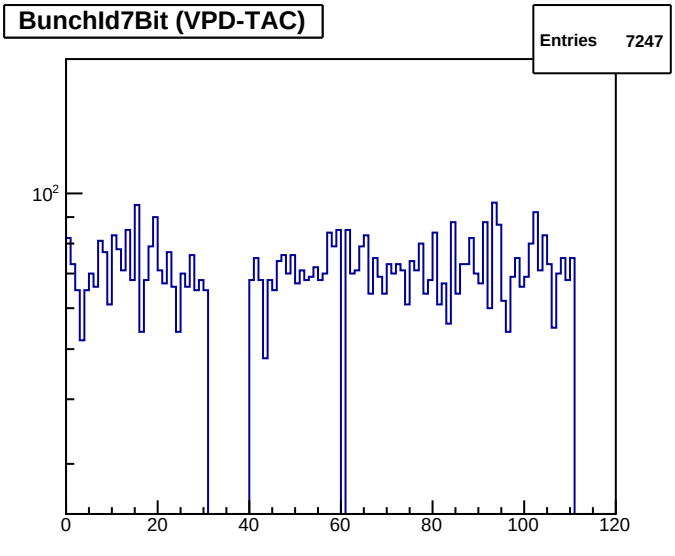


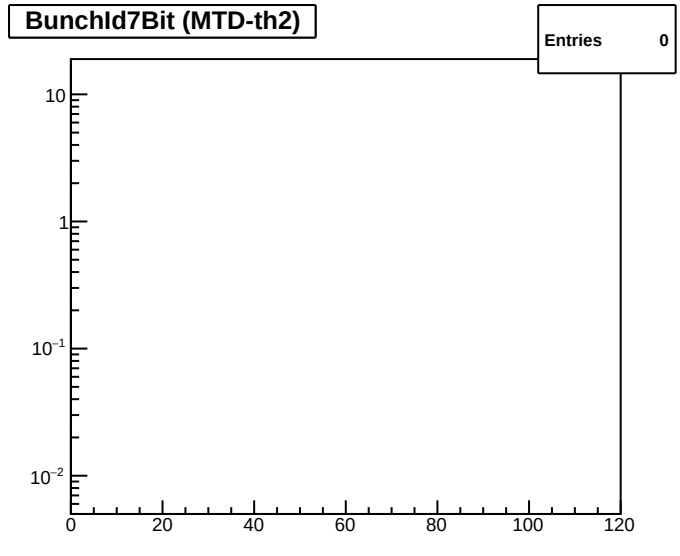

BunchId7Bit (BemcHiTwr-th1)
Entries 1162
10
0
20
40
60
80
100
120

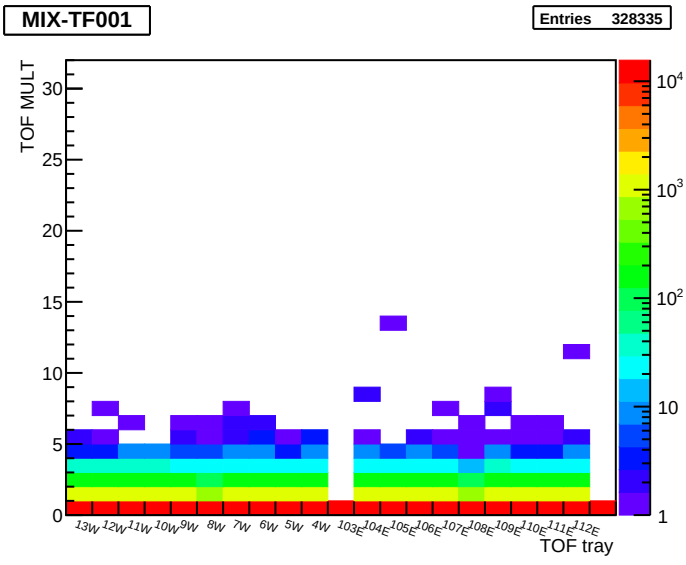

BunchId7Bit (HT UPCsingle)
Entries 162
1
0
20
40
60
80
100
120

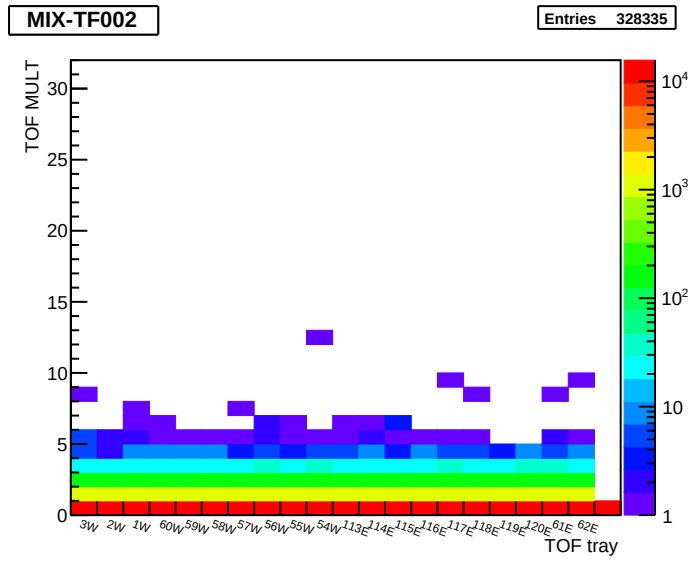

BunchId7Bit (HT.TP UPCsingle)
Entries 274
10
1
0
20
40
60
80
100
120

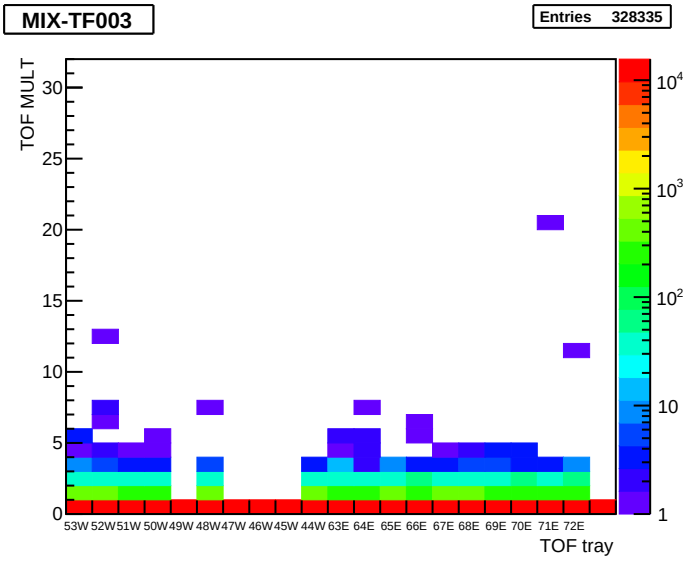

BunchId7Bit (TP UPCsingle)
Entries 1131
10
0
20
40
60
80
100
120

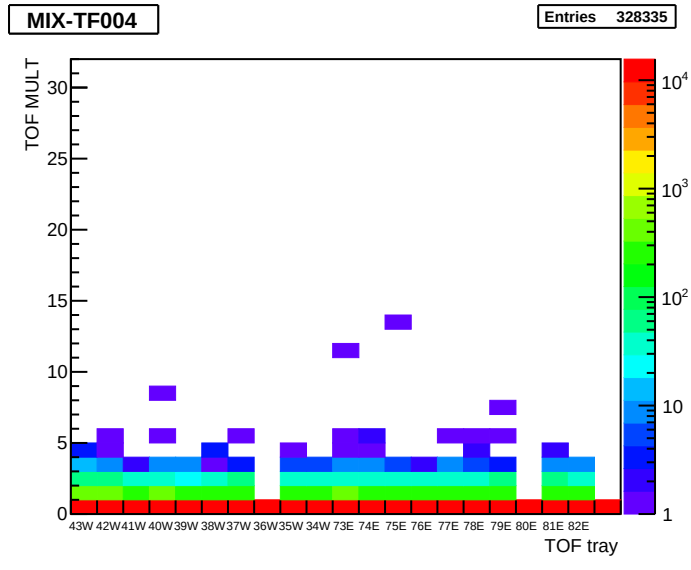

BunchId7Bit (VPD-TAC)
Entries 7247
10^2
0
20
40
60
80
100
120

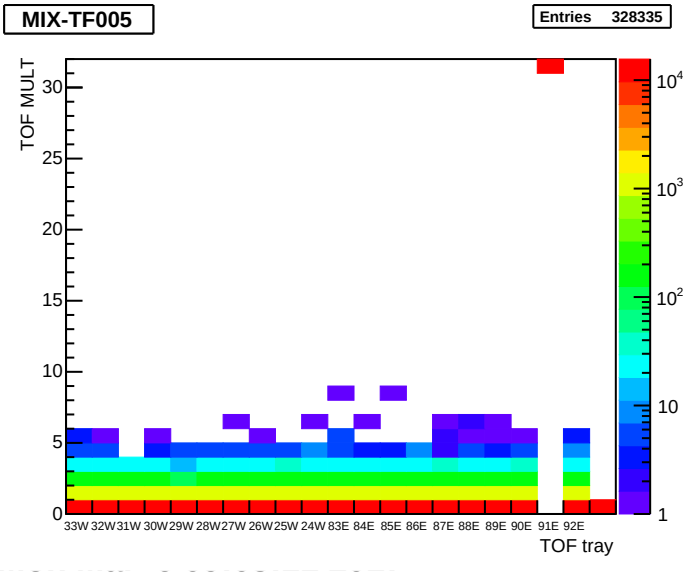

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

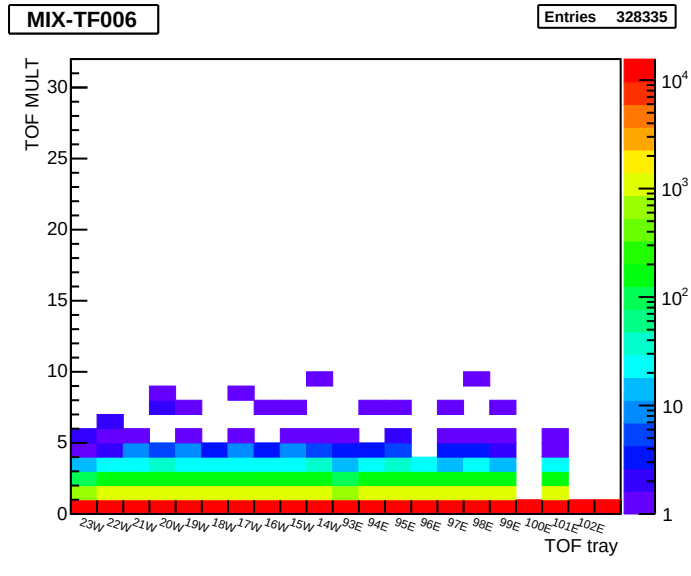

MIX-TF001
Entries 328335
TOF MULT
TOF tray

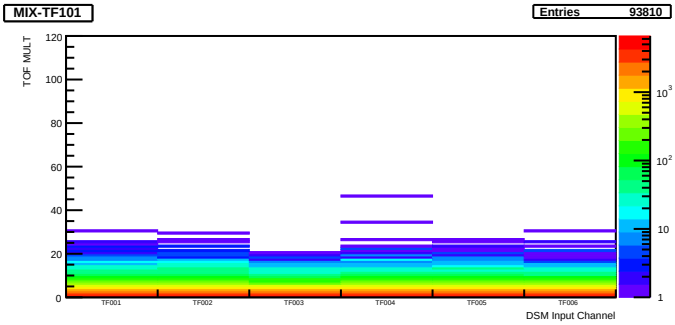

MIX-TF002
Entries 328335
TOF MULT
TOF tray

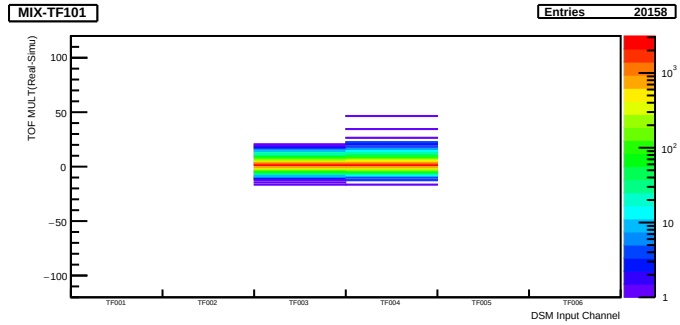

MIX-TF003
Entries 328335
TOF MULT
TOF tray

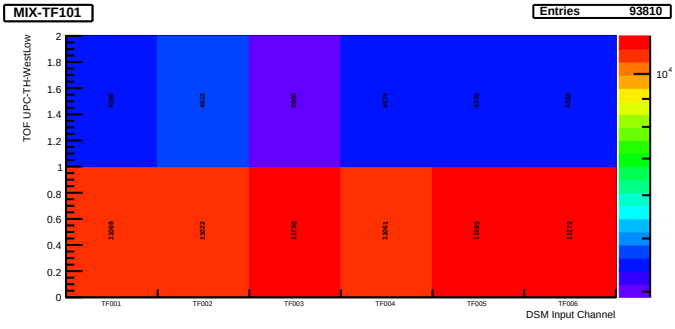

MIX-TF004
Entries 328335
TOF MULT
TOF tray

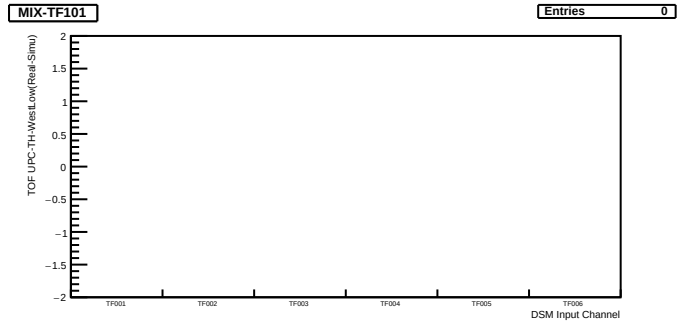

MIX-TF005
Entries 328335
TOF MULT
TOF tray

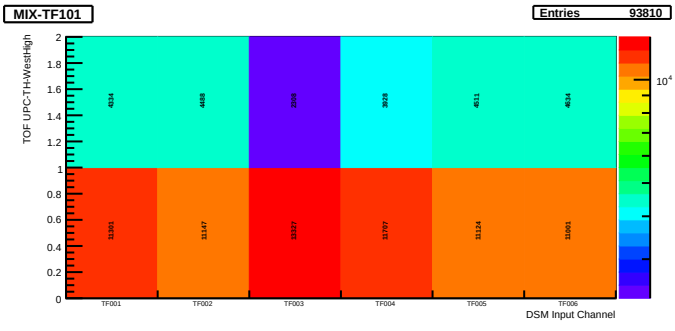

MIX-TF006
Entries 328335
TOF MULT
TOF tray

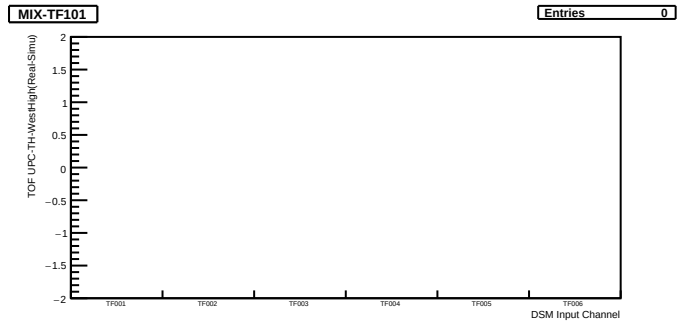

MIX-TF101
Entries 93810
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

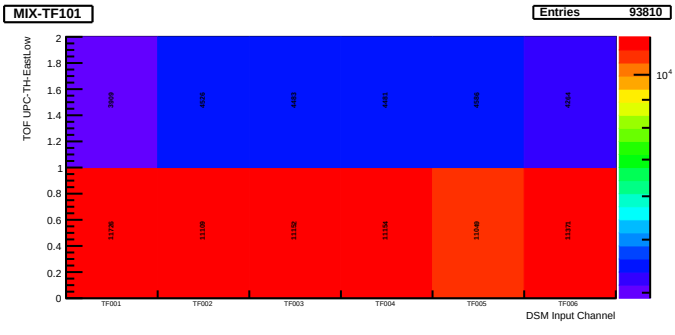

MIX-TF101
Entries 20158
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

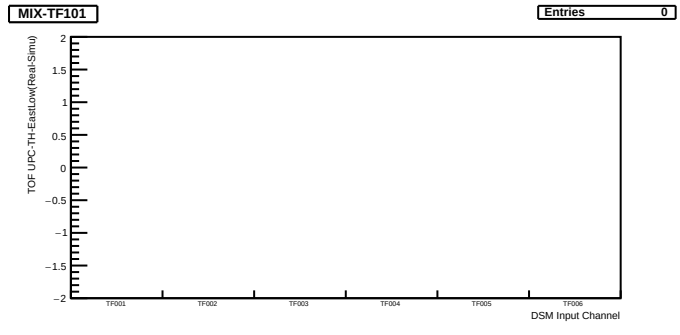

MIX-TF101
Entries 93810
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

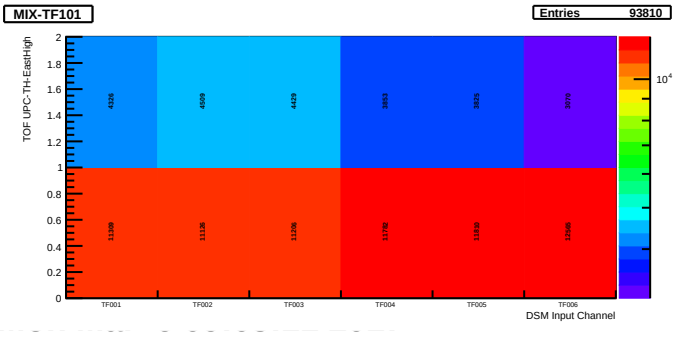

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

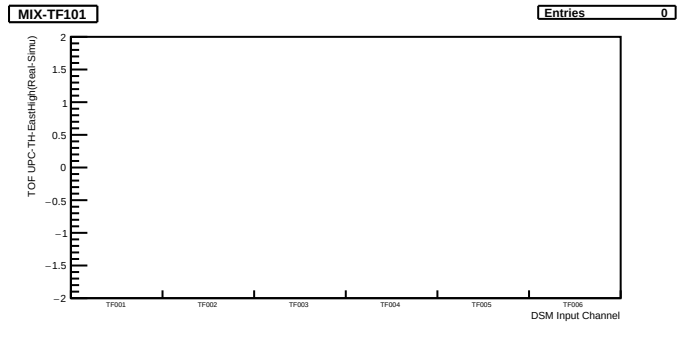

MIX-TF101
Entries 93810
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

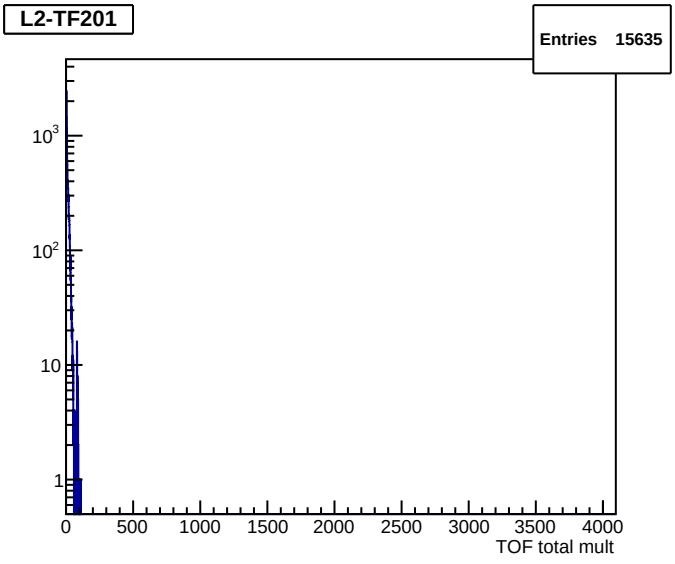

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

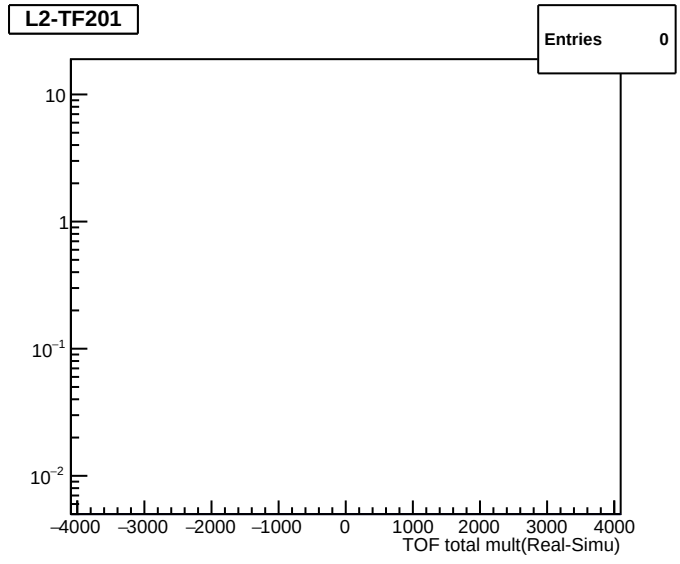

MIX-TF101
Entries 93810
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

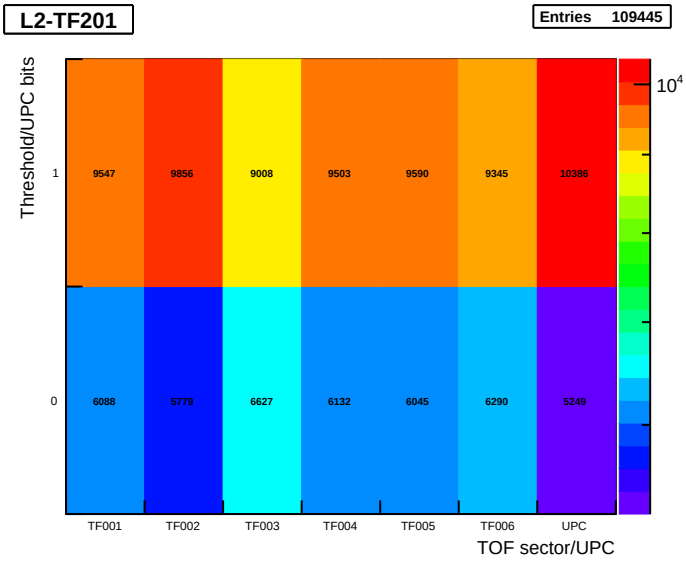

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

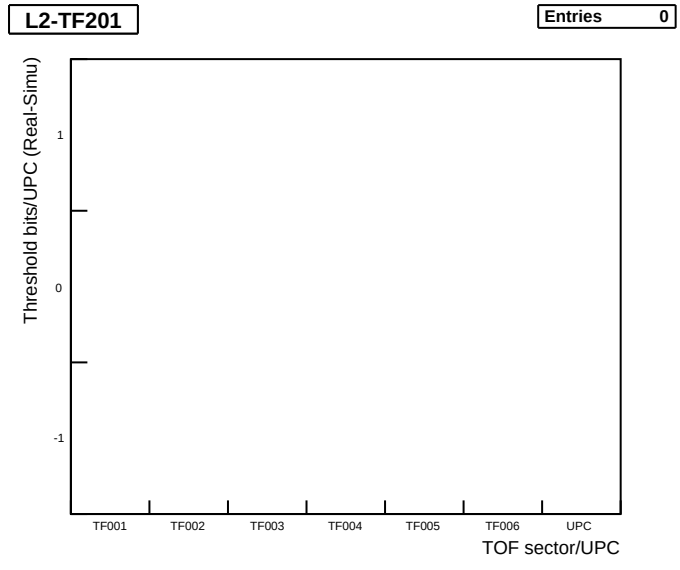

MIX-TF101
Entries 93810
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

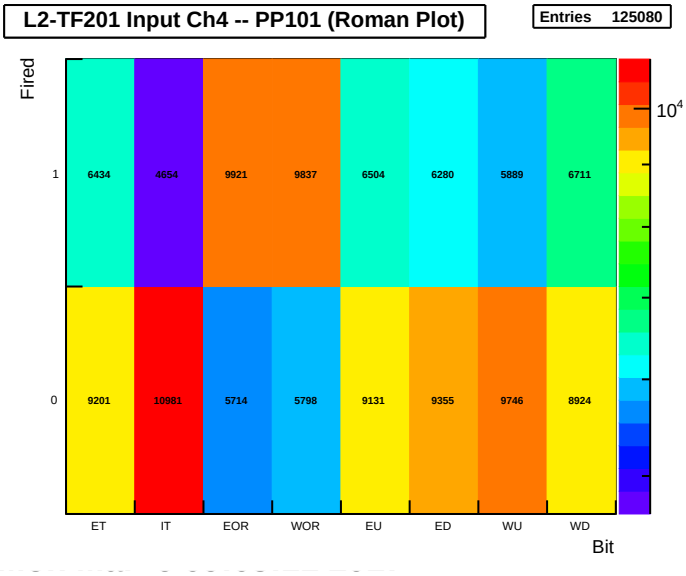

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

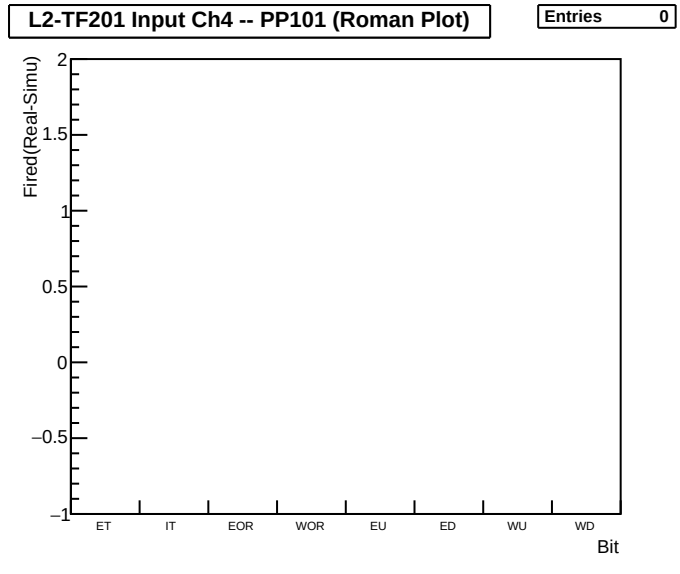

L2-TF201
Entries 15635
TOF total mult

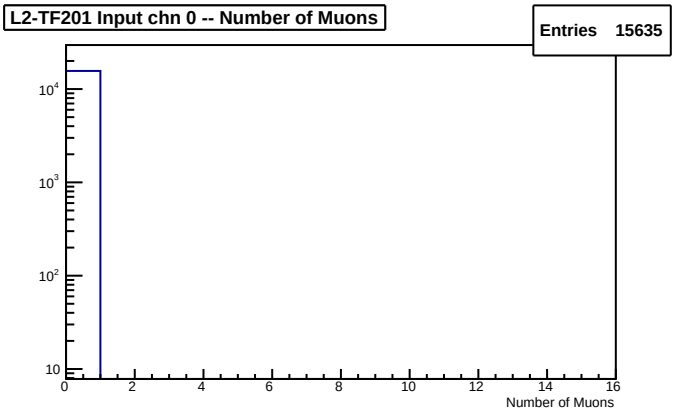

L2-TF201
Entries 0
TOF total mult(Real-Simu)

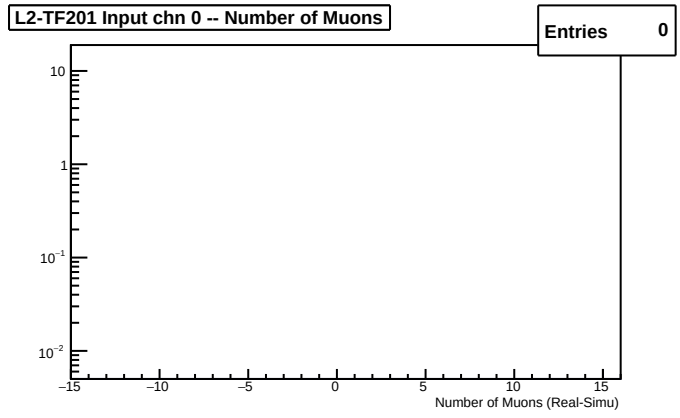

L2-TF201
Entries 109445
Threshold/UPC bits
9547 9856 9008 9503 9590 9345 10386
6088 5779 6627 6132 6045 6290 5249
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

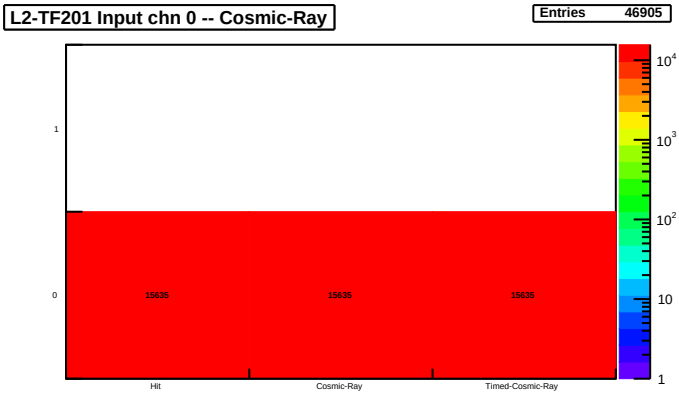

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

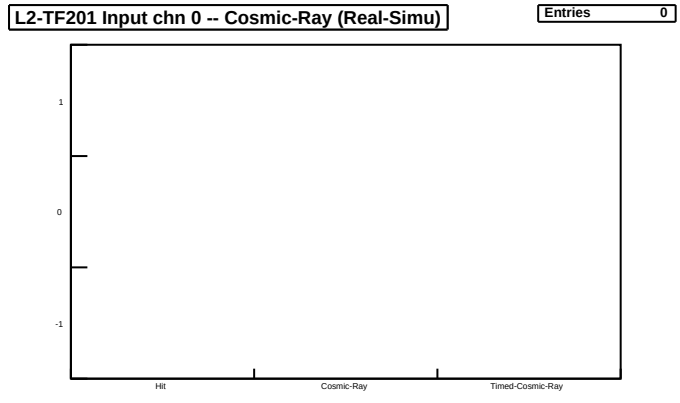

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 125080
Fired
6434 4654 9921 9837 6504 6280 5889 6711
9201 10981 5714 5798 9131 9355 9746 8924
ET IT EOR WOR EU ED WU WD
Bit

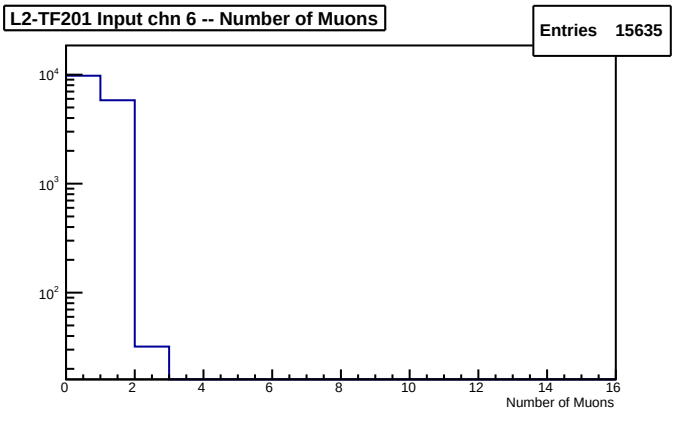

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

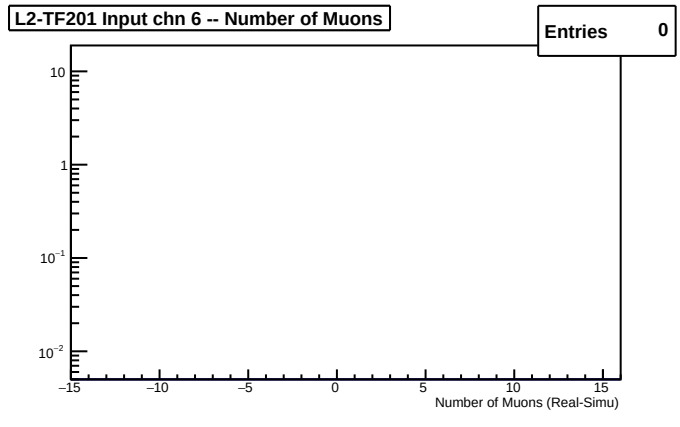

L2-TF201 Input chn 0 -- Number of Muons
Entries 15635
Number of Muons

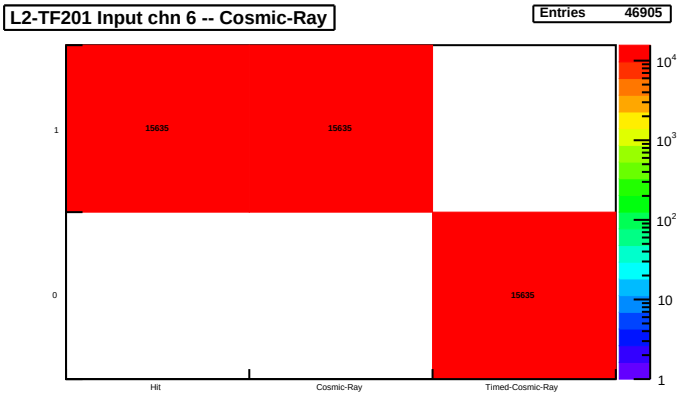

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

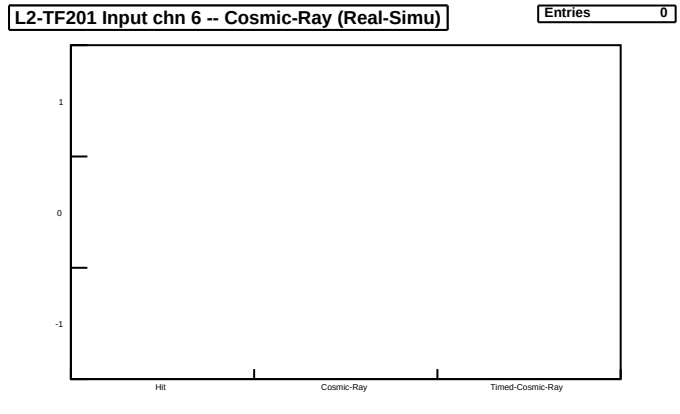

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 46905
15635
15635
15635
Hit
Cosmic-Ray
Timed-Cosmic-Ray

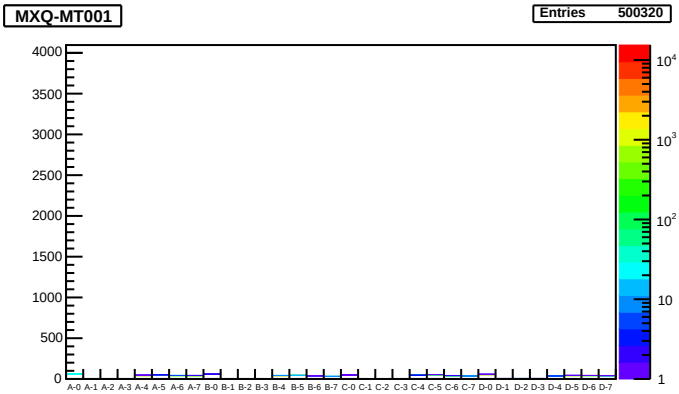

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

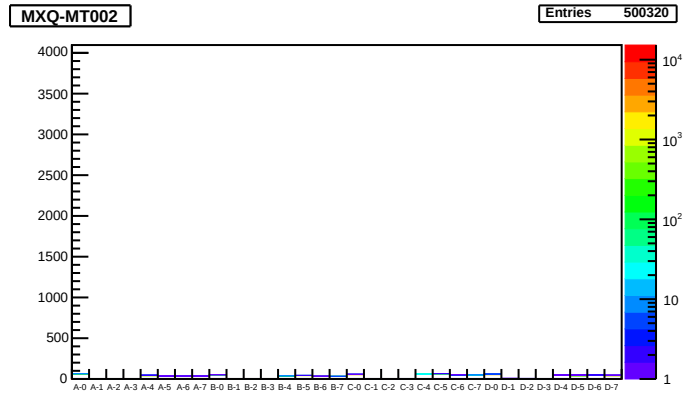

L2-TF201 Input chn 6 -- Number of Muons
Entries 15635
Number of Muons

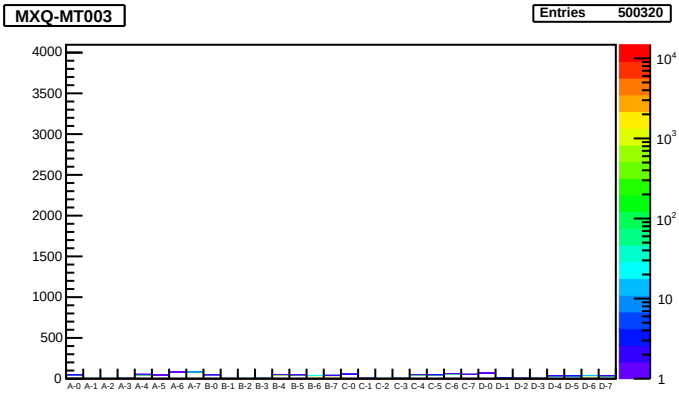

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

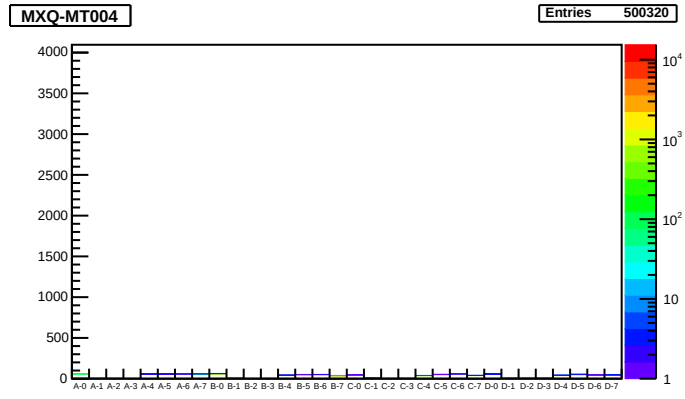

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 46905
15635
15635
15635
Hit
Cosmic-Ray
Timed-Cosmic-Ray

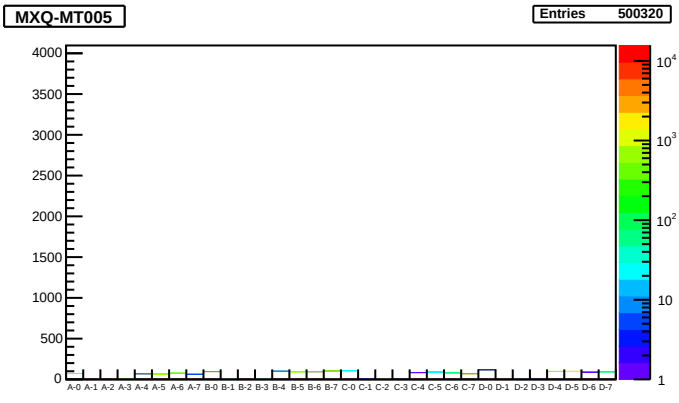

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

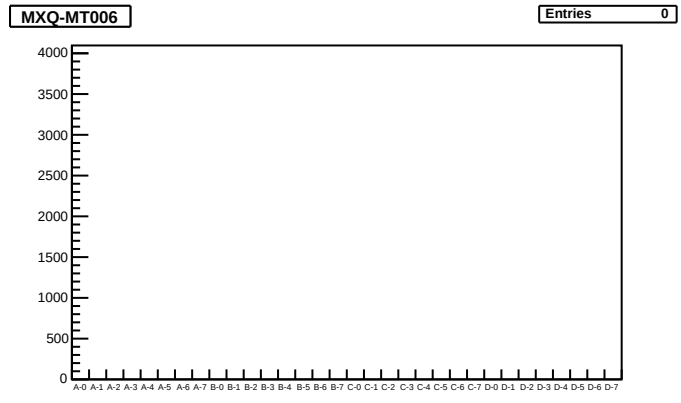

MXQ-MT001
Entries 500320

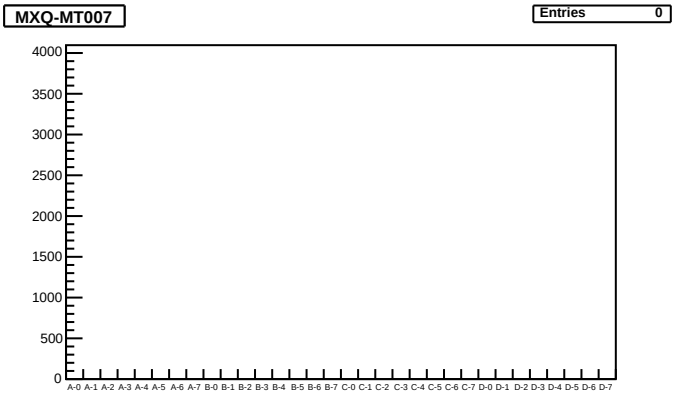

MXQ-MT002
Entries 500320

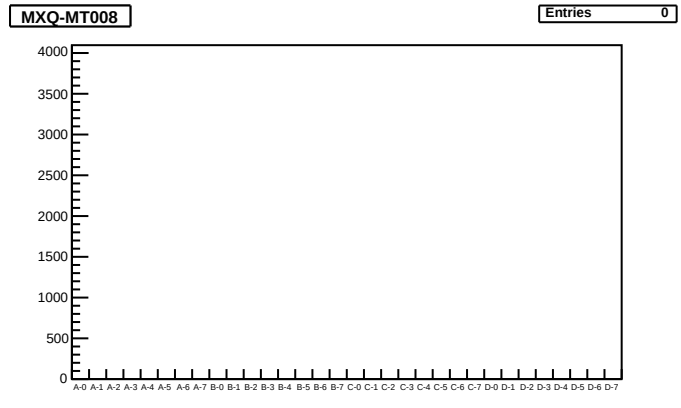

MXQ-MT003
Entries 500320

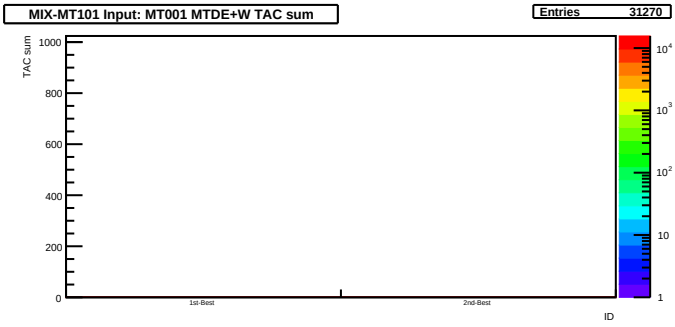

MXQ-MT004
Entries 500320

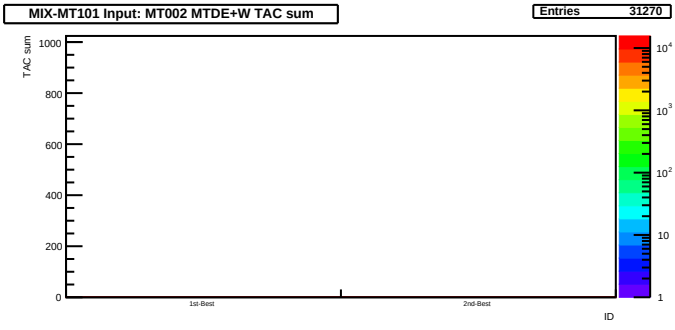

MXQ-MT005
Entries 500320

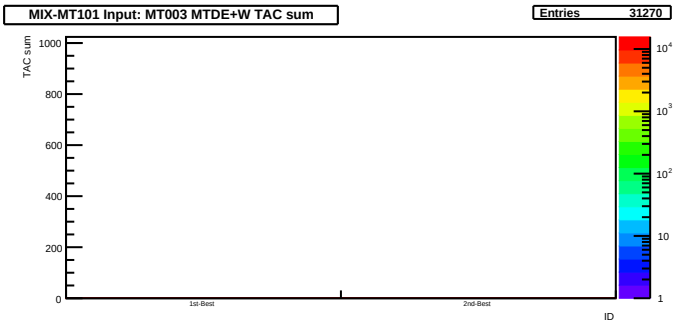

MXQ-MT006
Entries 0

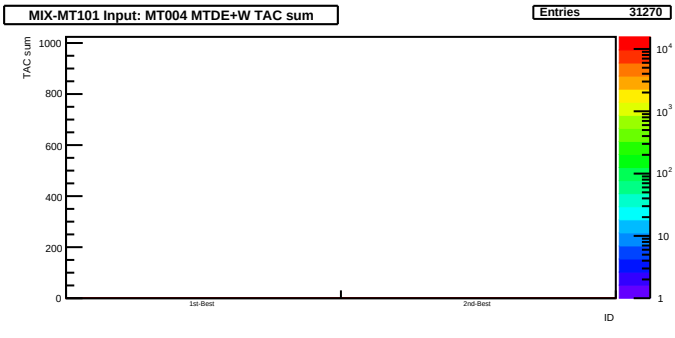

MXQ-MT007
Entries 0

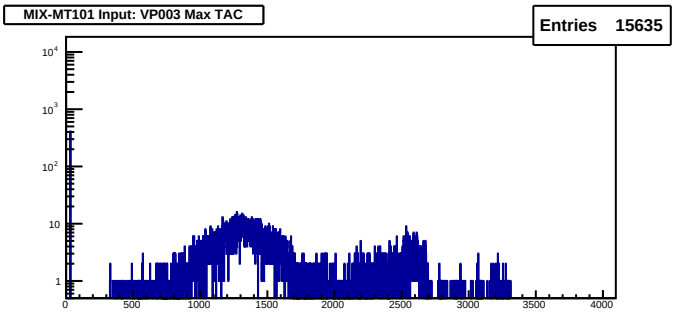

MXQ-MT008
Entries 0

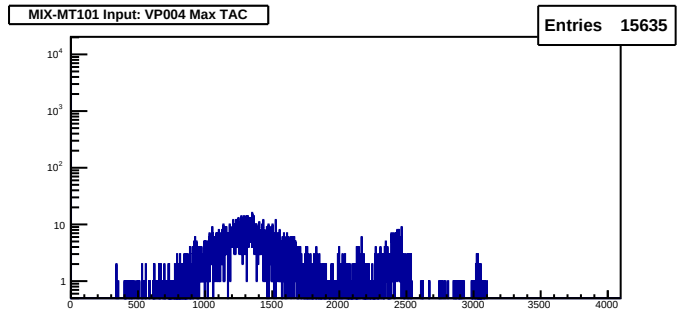

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 31270
TAC sum
1st-Best
2nd-Best
ID

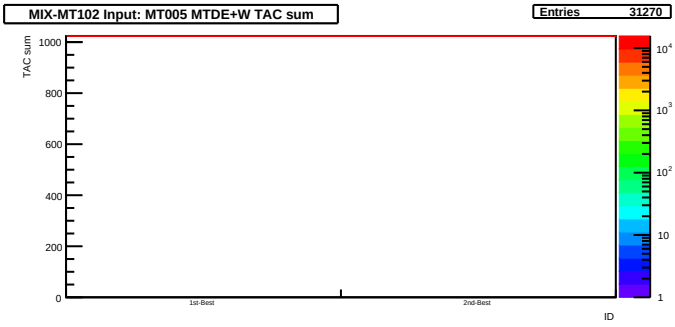

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 31270
TAC sum
1st-Best
2nd-Best
ID

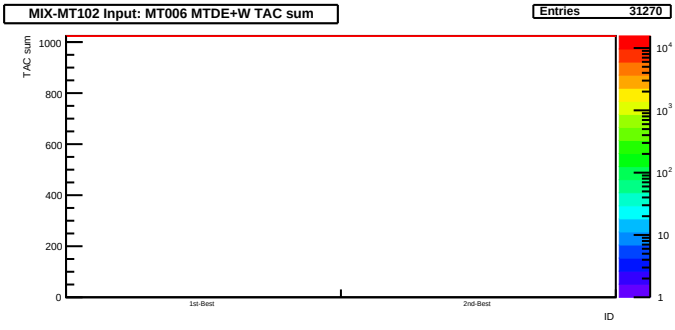

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 31270
TAC sum
1st-Best
2nd-Best
ID

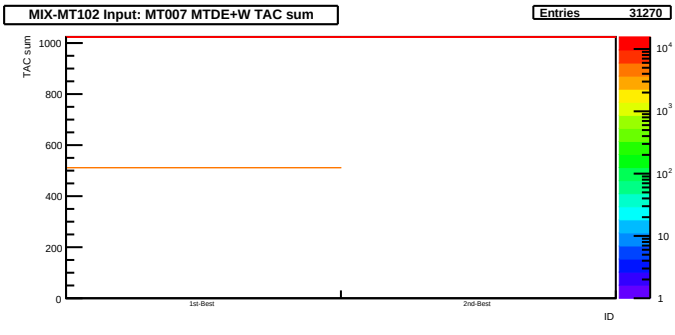

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 31270
TAC sum
1st-Best
2nd-Best
ID

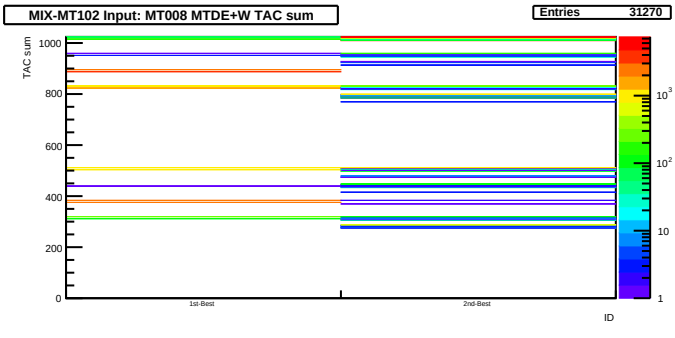

MIX-MT101 Input: VP003 Max TAC
Entries 15635

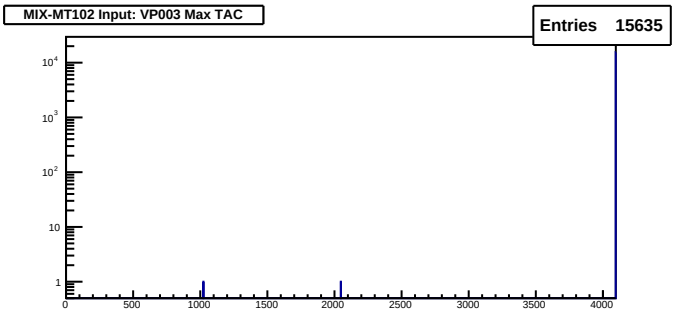

MIX-MT101 Input: VP004 Max TAC
Entries 15635

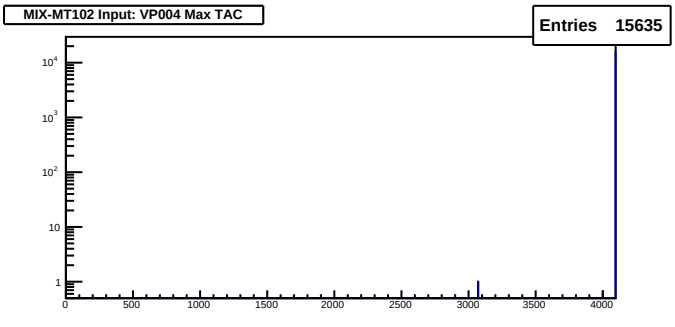

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 31270
TAC sum
1st-Best
2nd-Best
ID

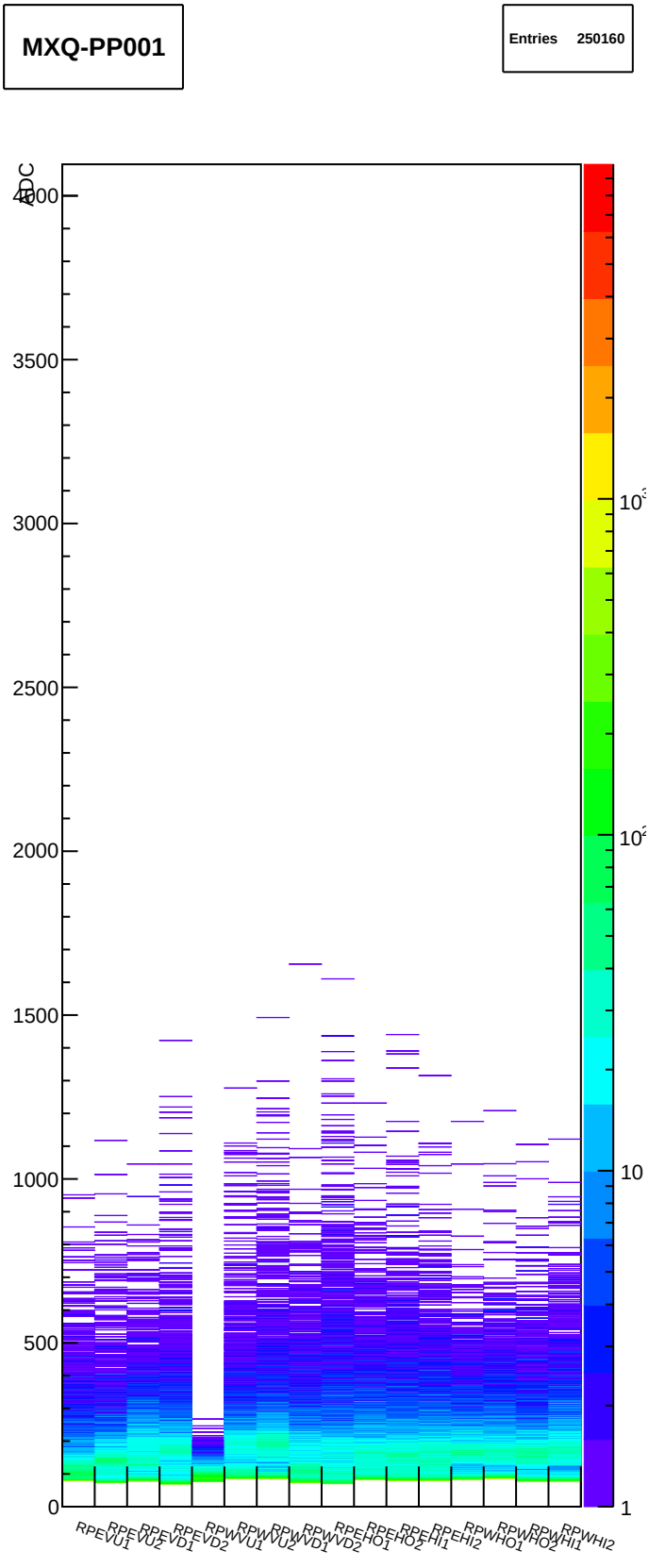

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 31270
TAC sum
1st-Best
2nd-Best
ID

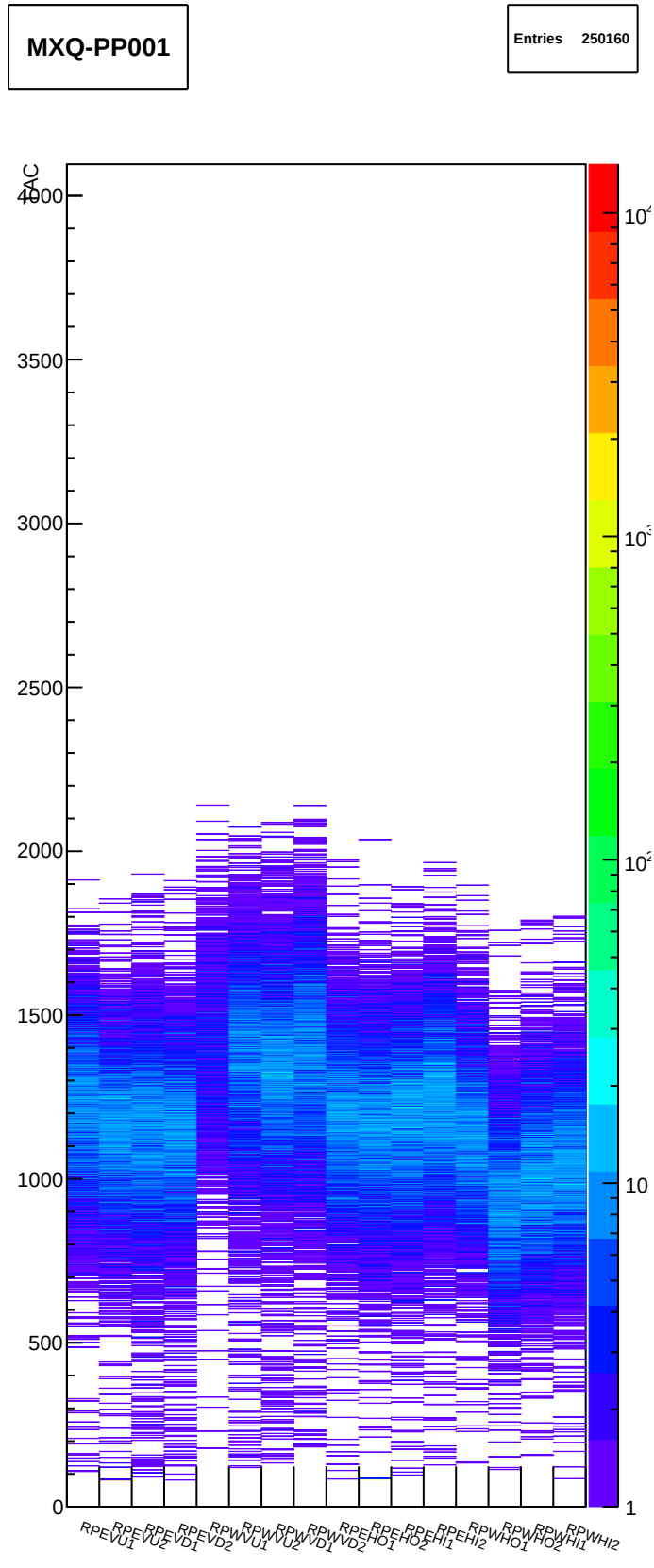

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 31270
TAC sum
1st-Best
2nd-Best
ID

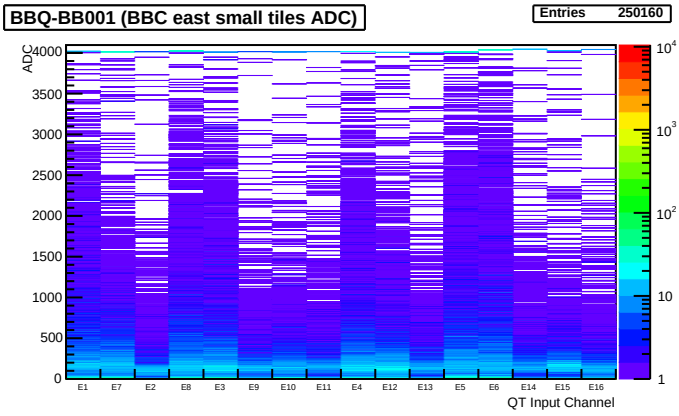

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 31270
TAC sum
1st-Best
2nd-Best
ID

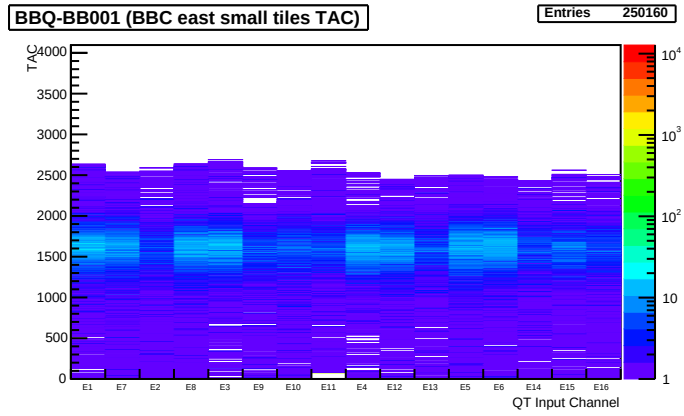

MIX-MT102 Input: VP003 Max TAC
Entries 15635

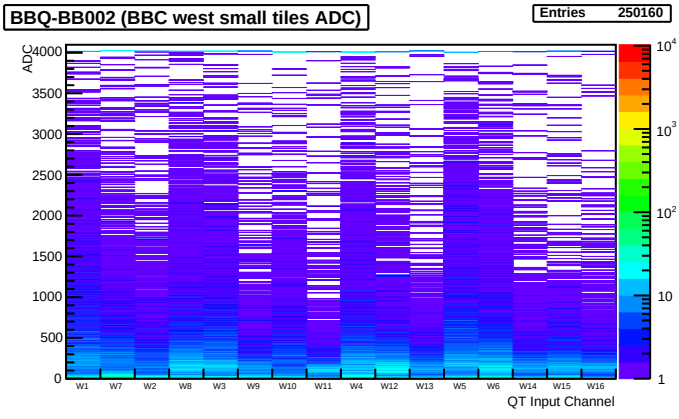

MIX-MT102 Input: VP004 Max TAC
Entries 15635

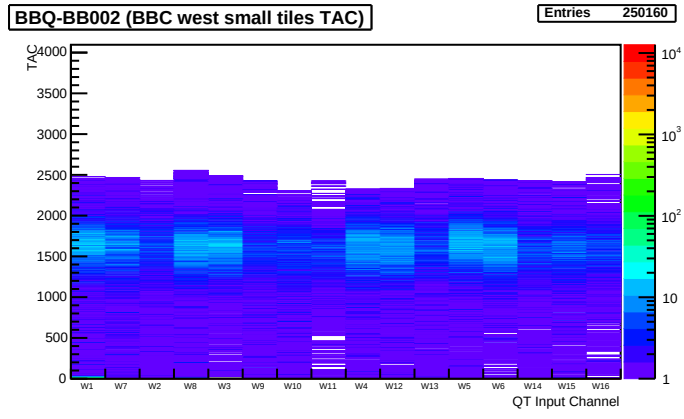

MXQ-PP001
Entries 250160
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

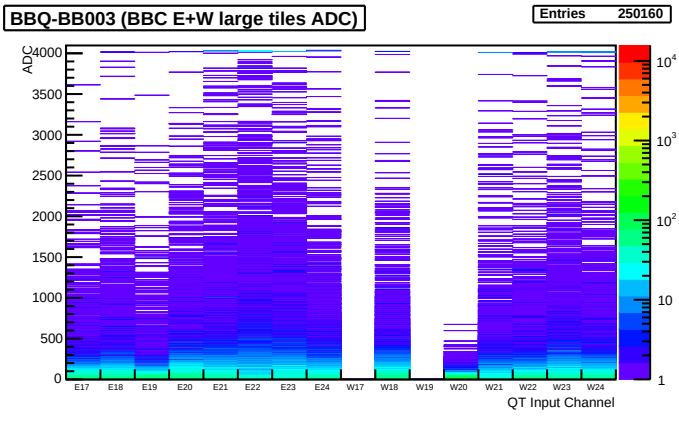

MXQ-PP001
Entries 250160
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

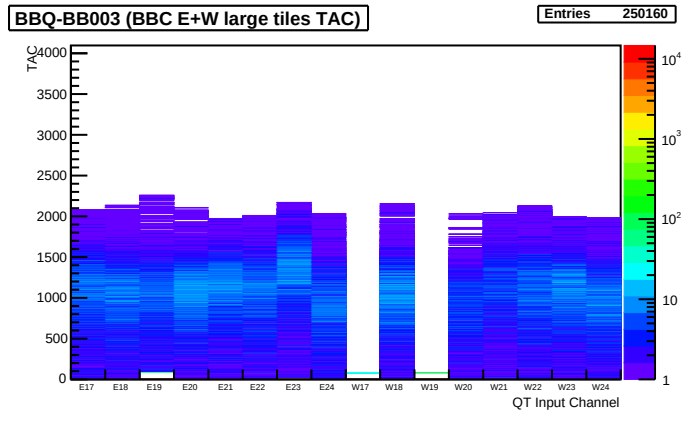

BBQ-BB001 (BBC east small tiles ADC)
Entries 250160
ADC
QT Input Channel

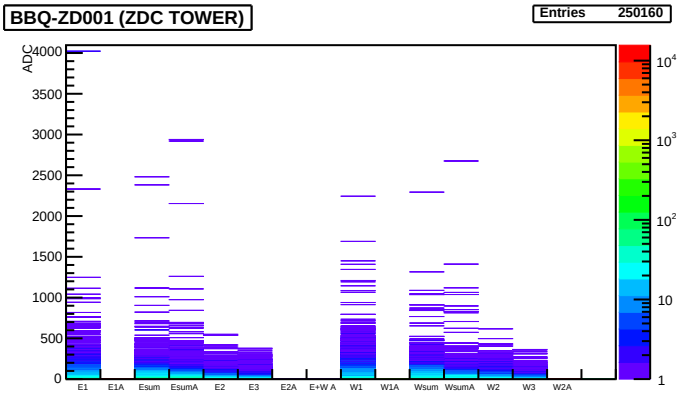

BBQ-BB001 (BBC east small tiles TAC)
Entries 250160
TAC
QT Input Channel

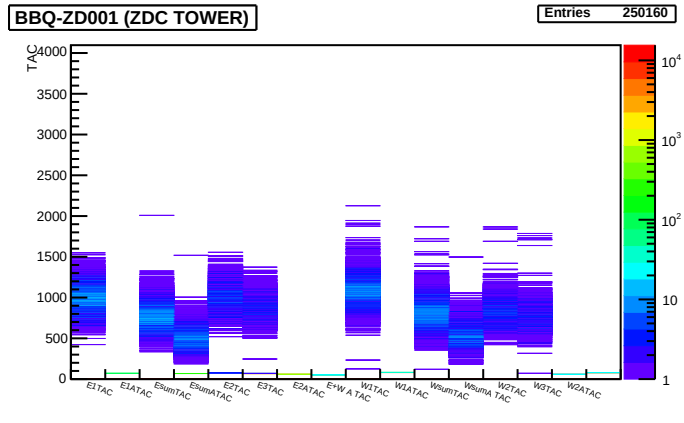

BBQ-BB002 (BBC west small tiles ADC)
Entries 250160
ADC
QT Input Channel

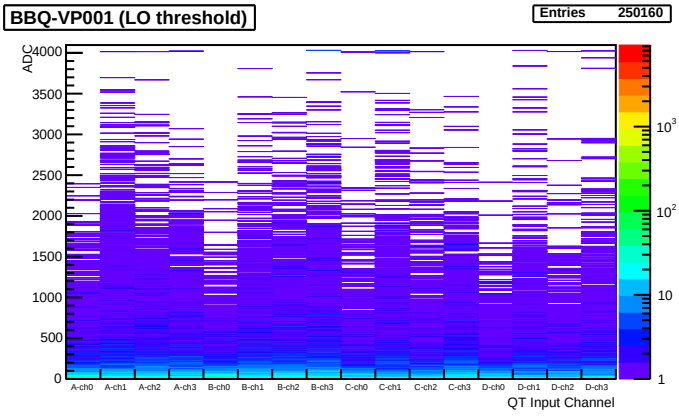

BBQ-BB002 (BBC west small tiles TAC)
Entries 250160
TAC
QT Input Channel

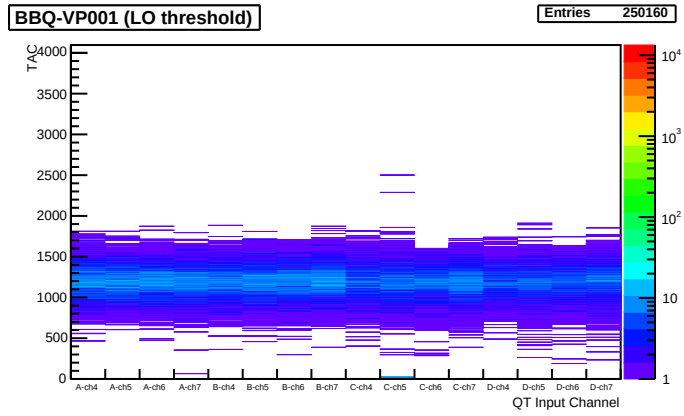

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 250160
ADC
QT Input Channel

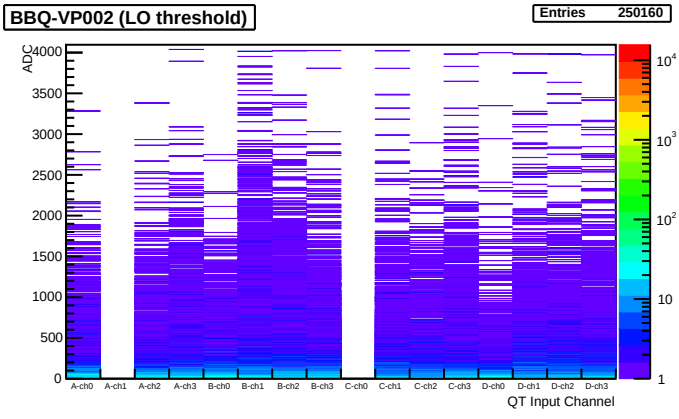

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 250160
TAC
QT Input Channel

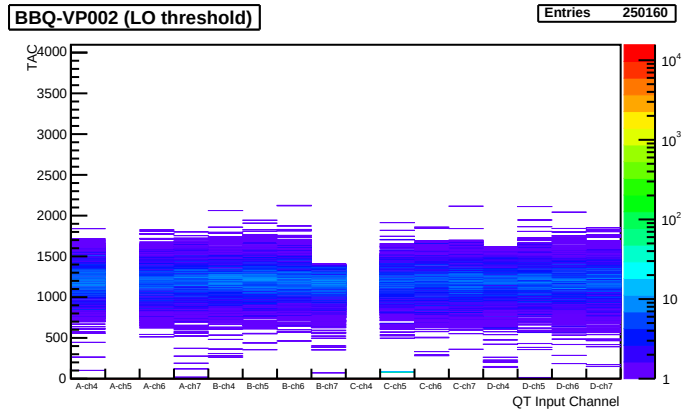

BBQ-ZD001 (ZDC TOWER)
Entries 250160
ADC

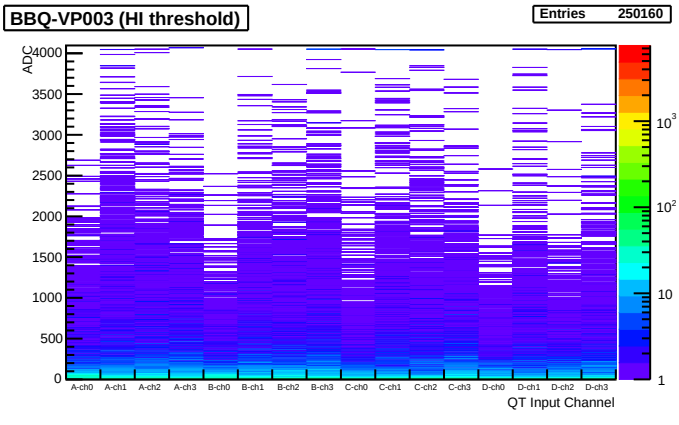

BBQ-ZD001 (ZDC TOWER)
Entries 250160
TAC

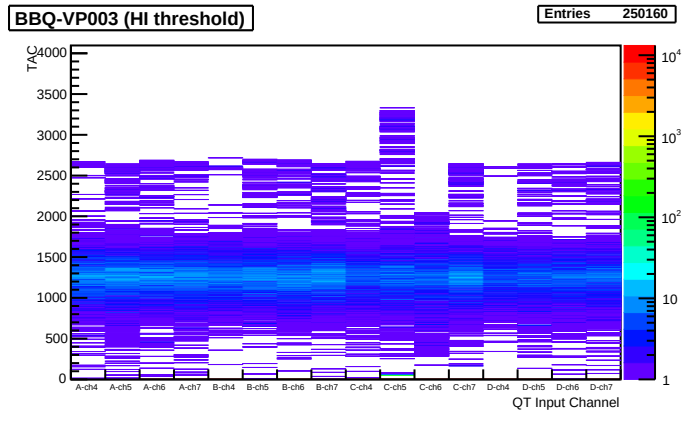

BBQ-VP001 (LO threshold)
Entries 250160
ADC
QT Input Channel

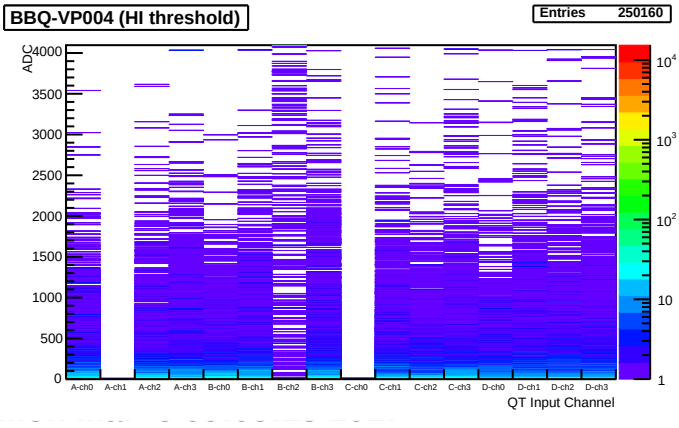

BBQ-VP001 (LO threshold)
Entries 250160
TAC
QT Input Channel

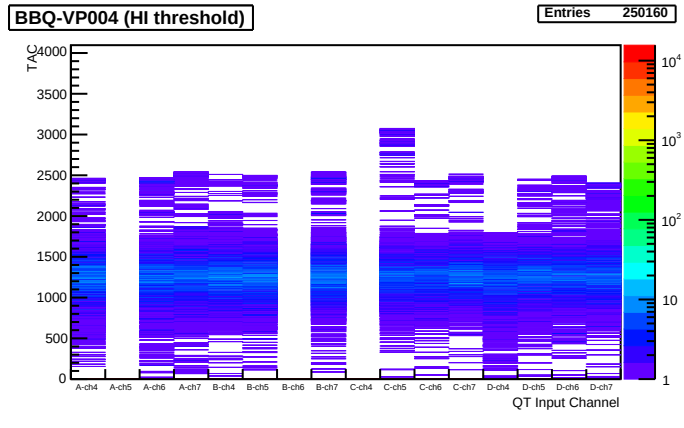

BBQ-VP002 (LO threshold)
Entries 250160
ADC
QT Input Channel

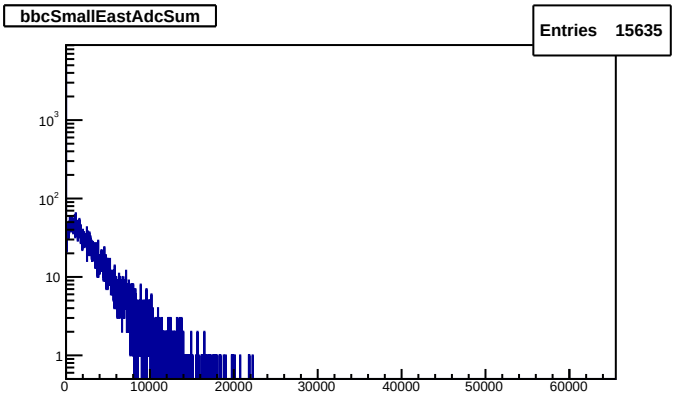

BBQ-VP002 (LO threshold)
Entries 250160
TAC
QT Input Channel

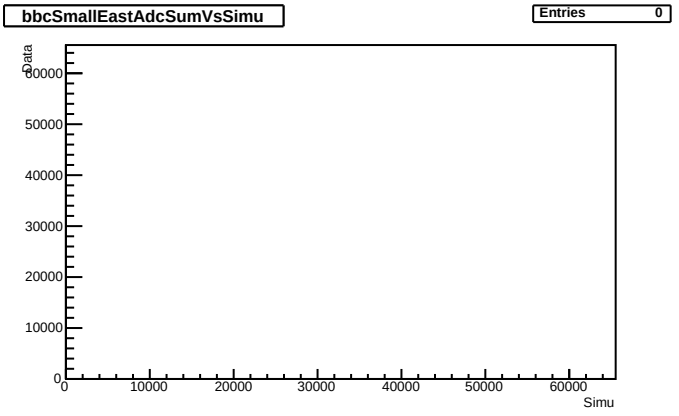

BBQ-VP003 (HI threshold)
Entries 250160
ADC
QT Input Channel

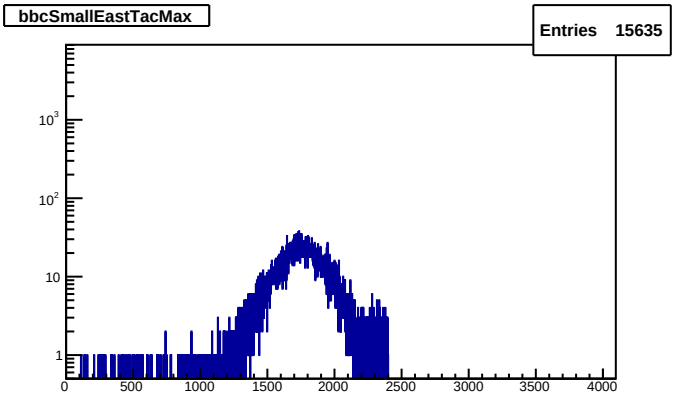

BBQ-VP003 (HI threshold)
Entries 250160
TAC
QT Input Channel

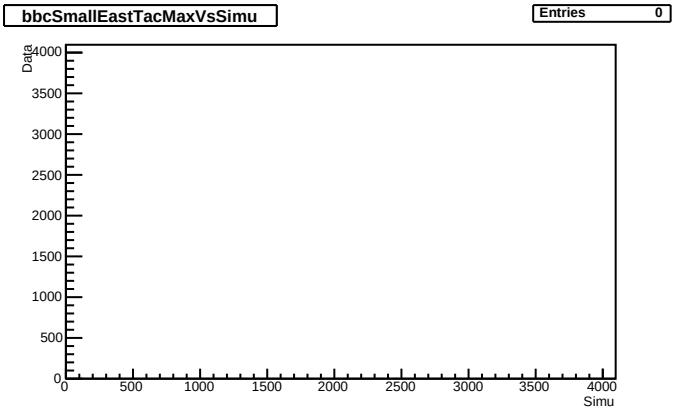

BBQ-VP004 (HI threshold)
Entries 250160
ADC
QT Input Channel

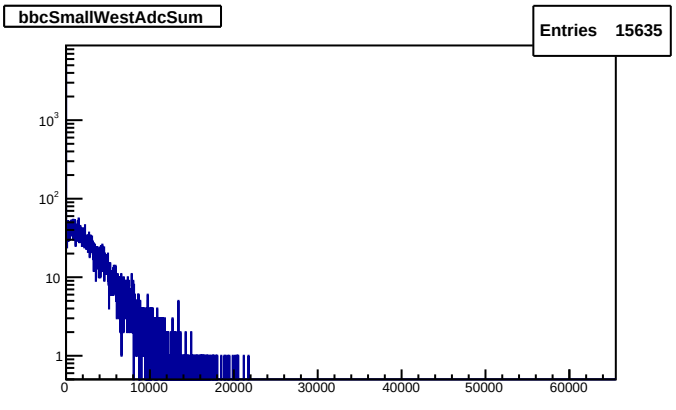

BBQ-VP004 (HI threshold)
Entries 250160
TAC
QT Input Channel

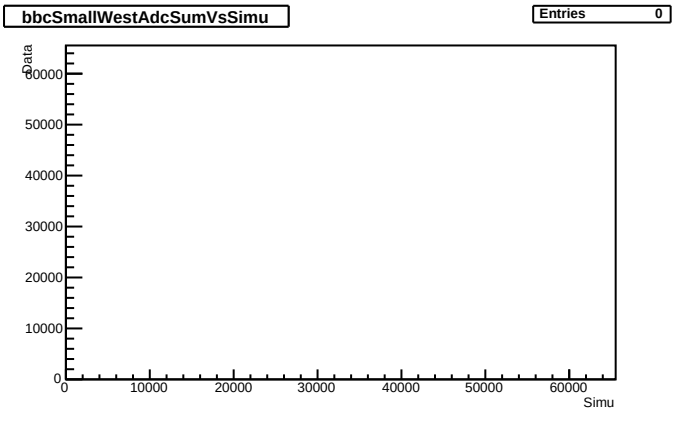

bbcSmallEastAdcSum
Entries 15635

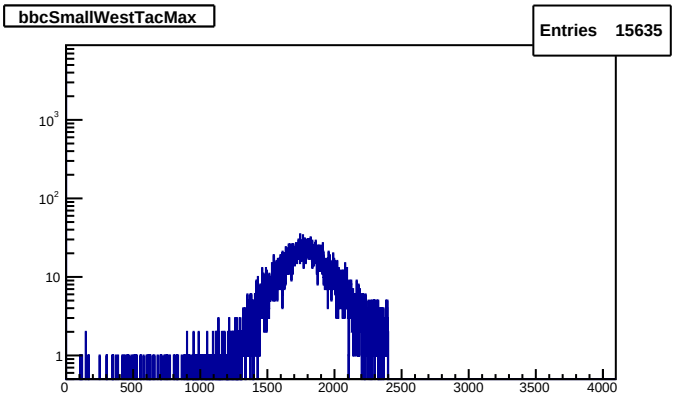

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

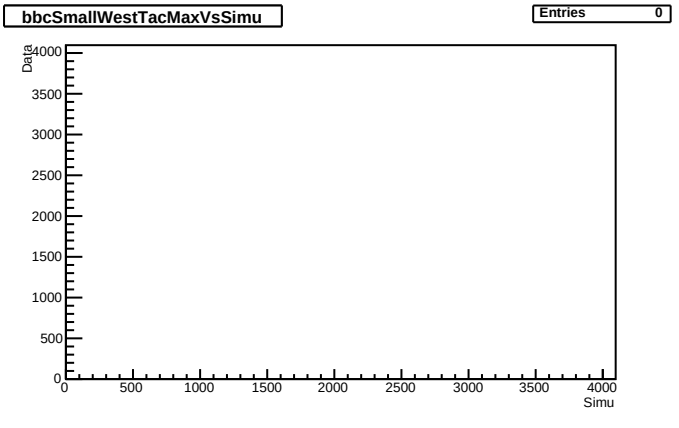

bbcSmallEastTacMax
Entries 15635

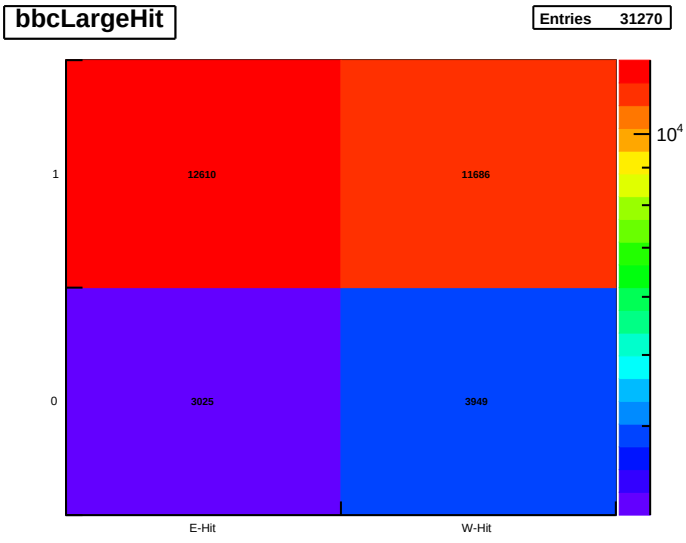

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

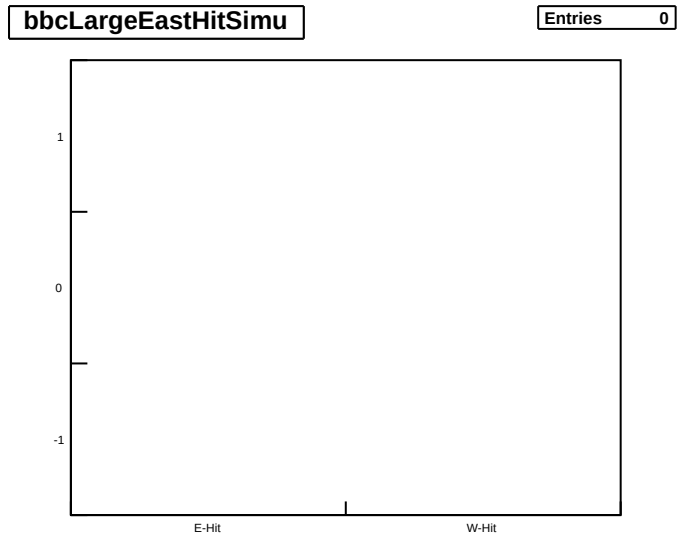

bbcSmallWestAdcSum
Entries 15635

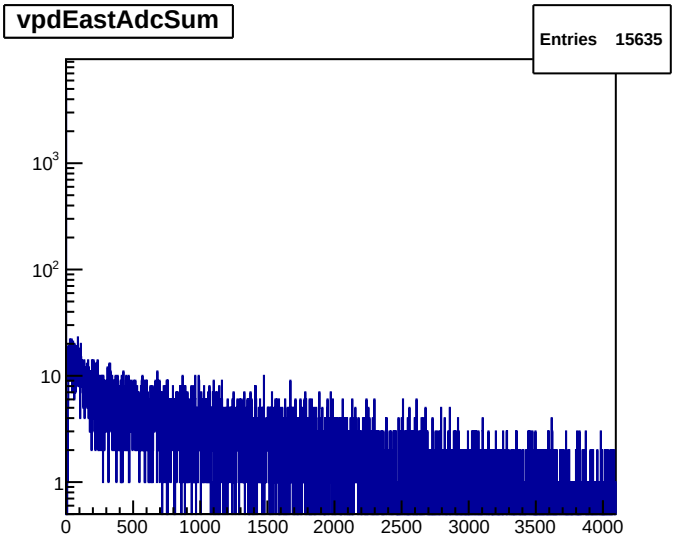

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

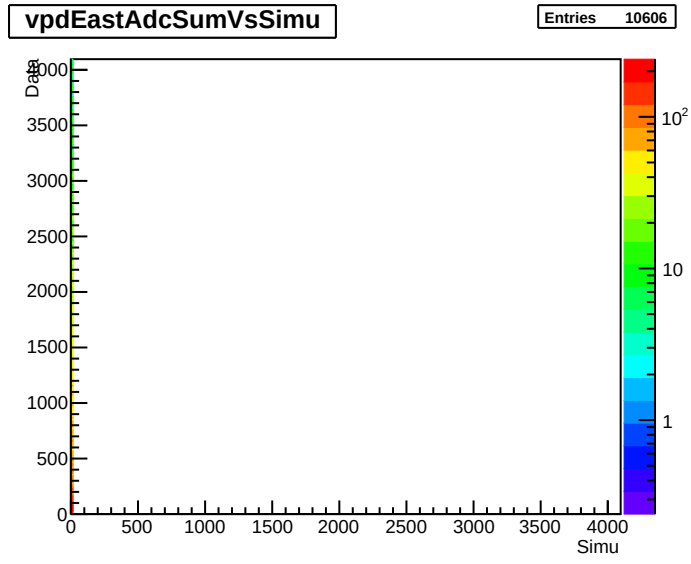

bbcSmallWestTacMax
Entries 15635

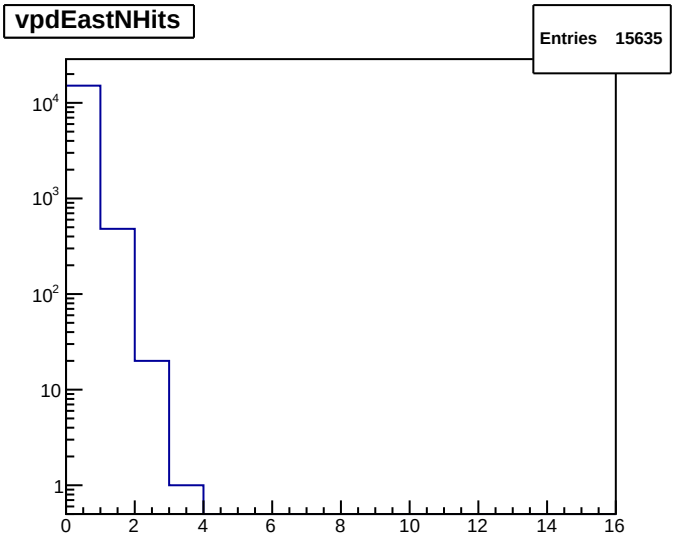

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

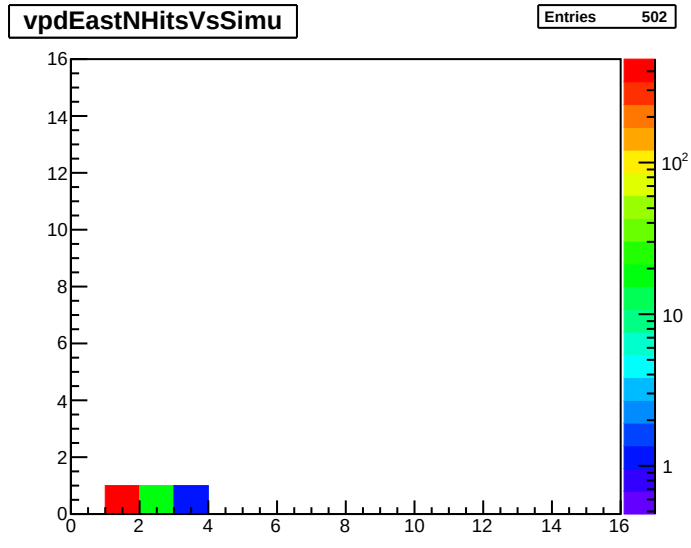

bbcLargeHit
Entries 31270
12610
11686
3025
3949
1
0
E-Hit
W-Hit
10^4

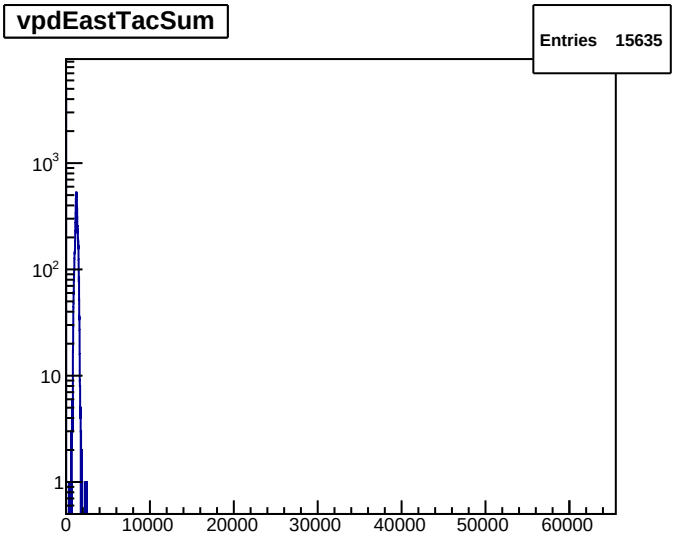

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

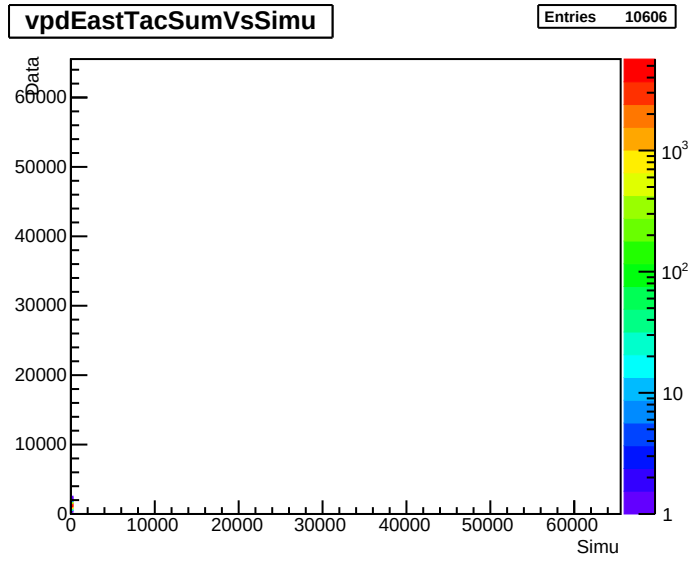

vpdEastAdcSum
Entries 15635

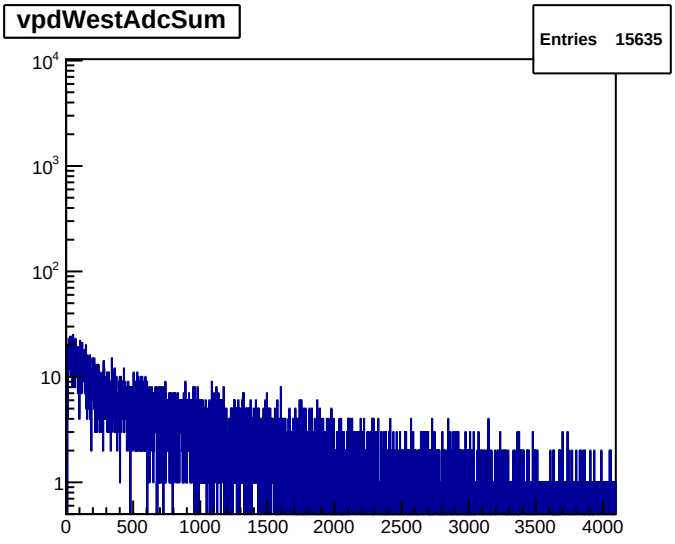

vpdEastAdcSumVsSimu
Entries 10606
Data
Simu

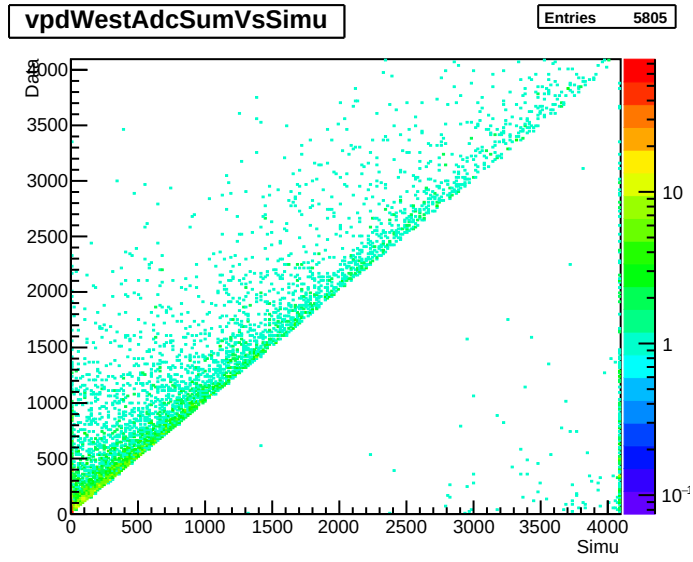

vpdEastNHits
Entries 15635

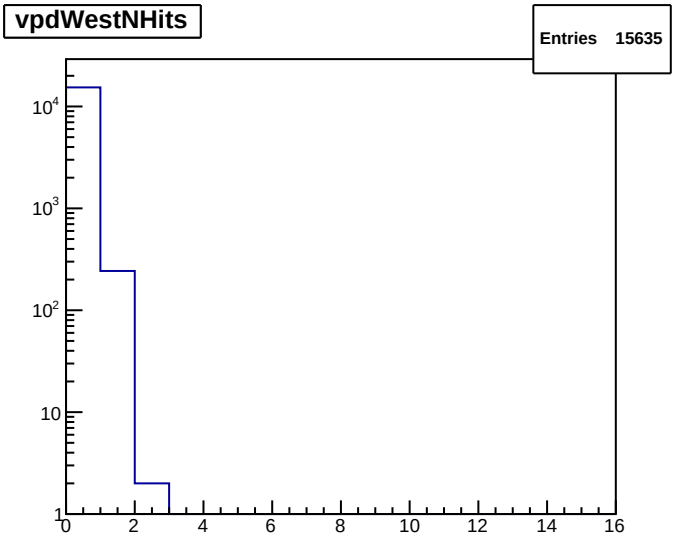

vpdEastNHitsVsSimu
Entries 502

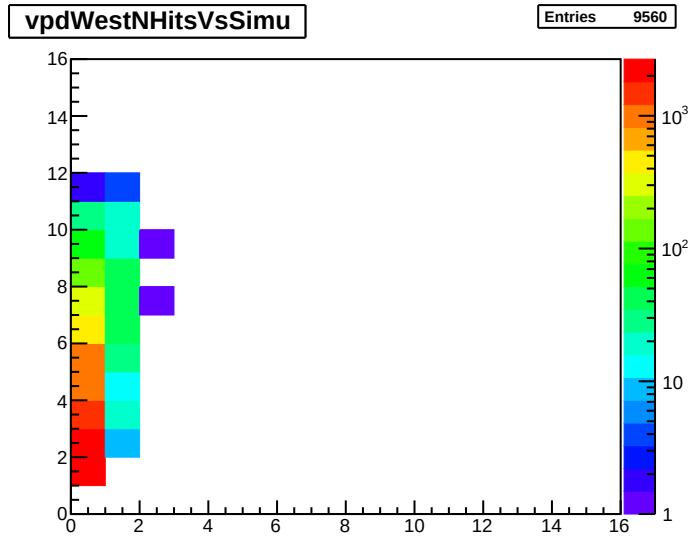

vpdEastTacSum
Entries 15635

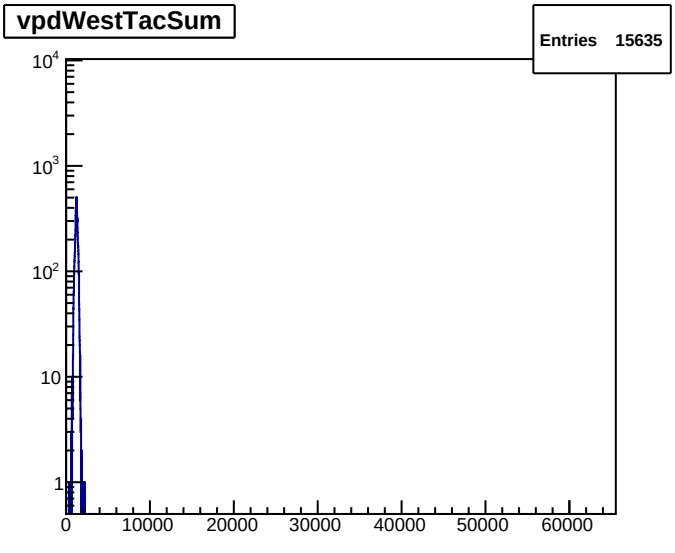

vpdEastTacSumVsSimu
Entries 10606
Data
Simu

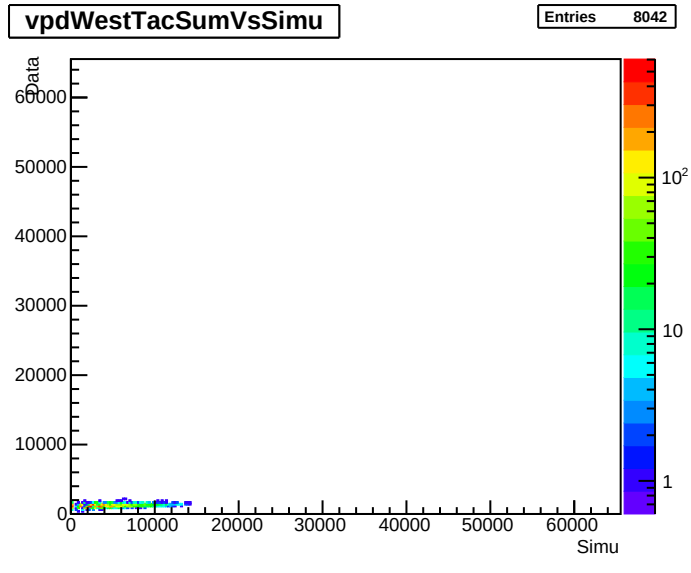

vpdWestAdcSum
Entries 15635

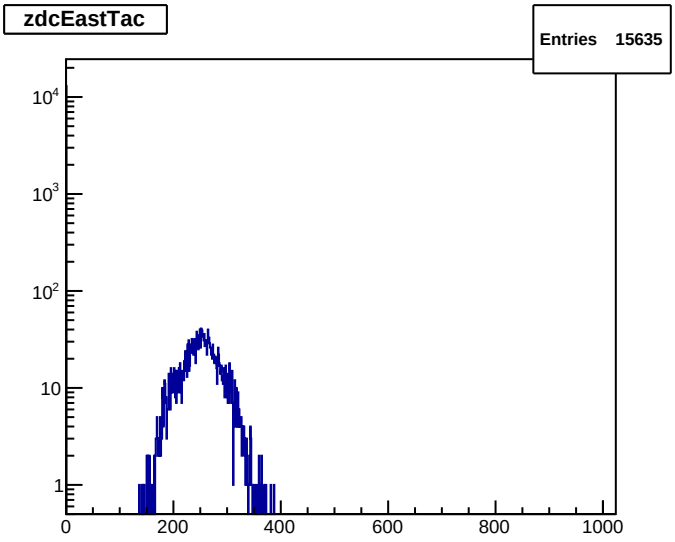

vpdWestAdcSumVsSimu
Entries 5805
Data
Simu

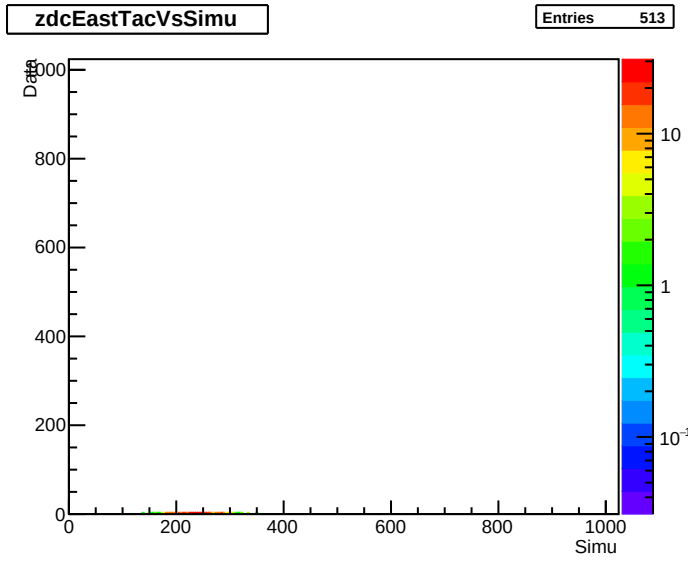

vpdWestNHits
Entries 15635

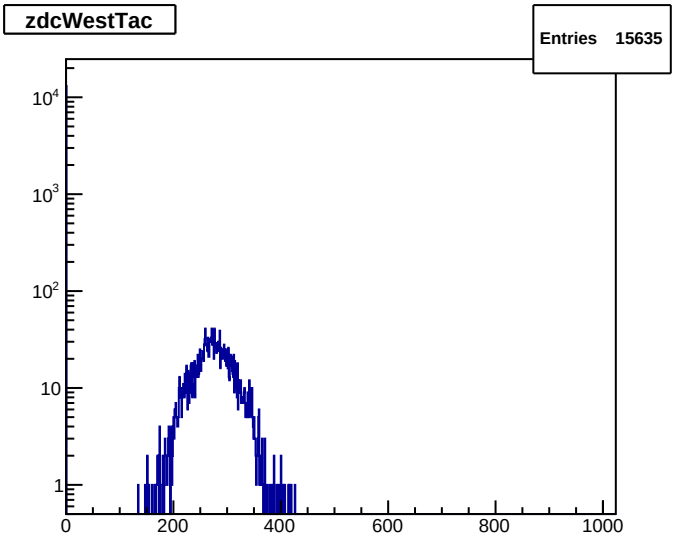

vpdWestNHitsVsSimu
Entries 9560

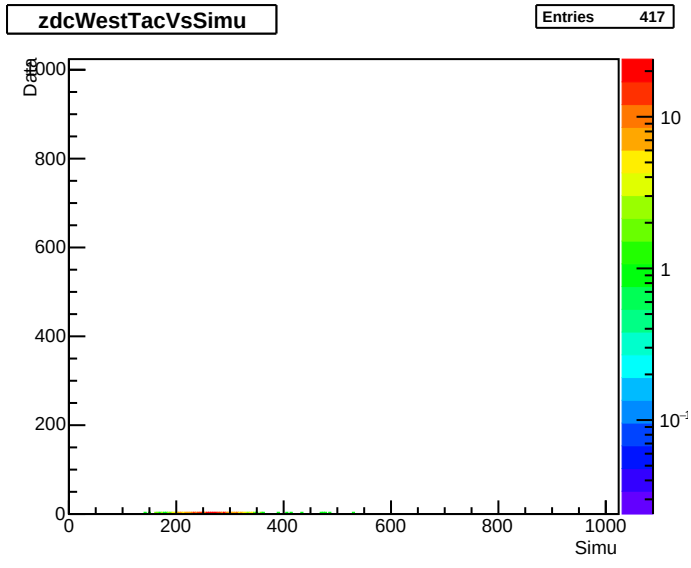

vpdWestTacSum
Entries 15635

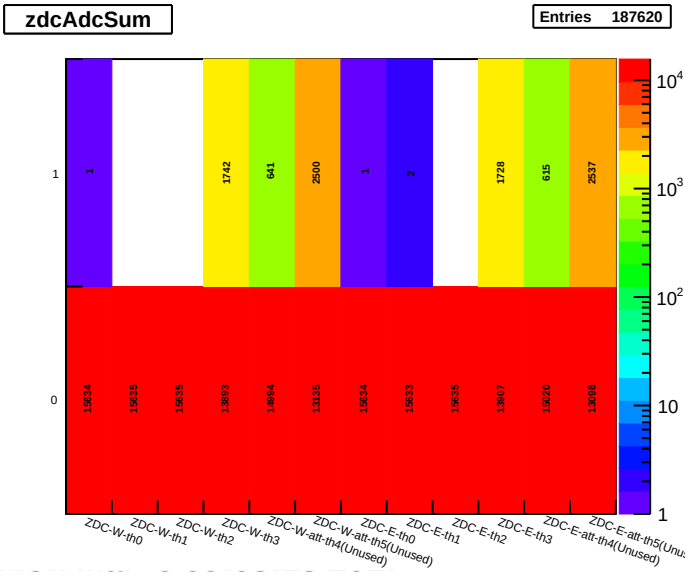

vpdWestTacSumVsSimu
Entries 8042
Data
Simu

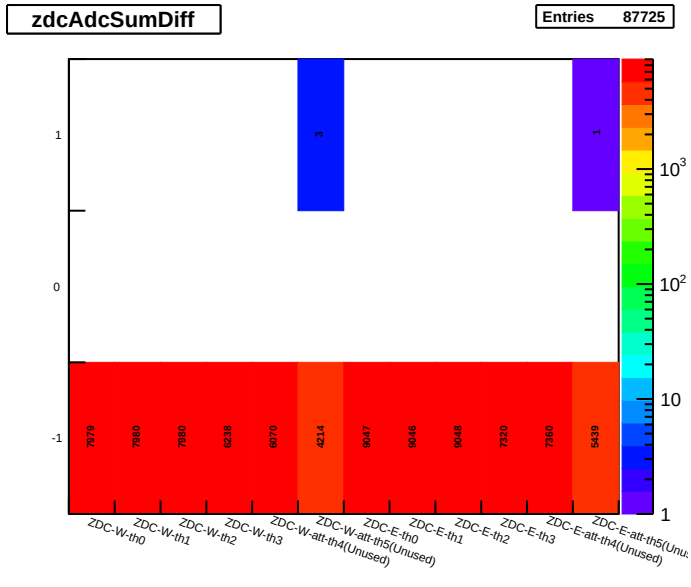

zdcEastTac
Entries 15635

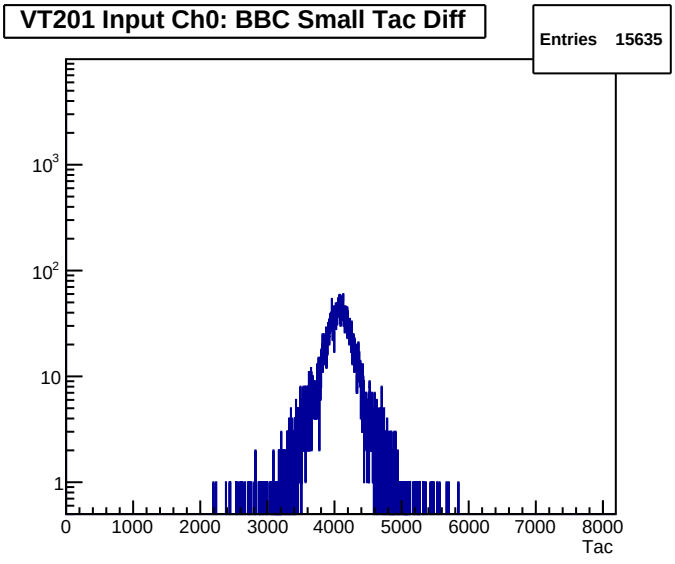

zdcEastTacVsSimu
Entries 513
Data
Simu

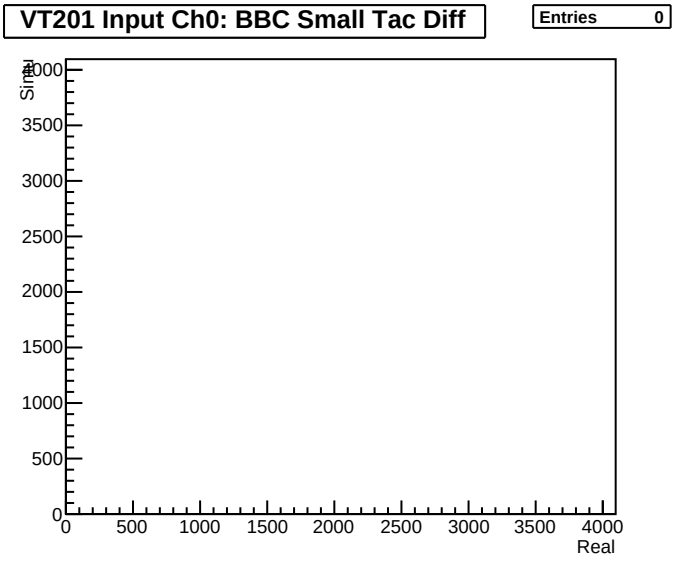

zdcWestTac
Entries 15635

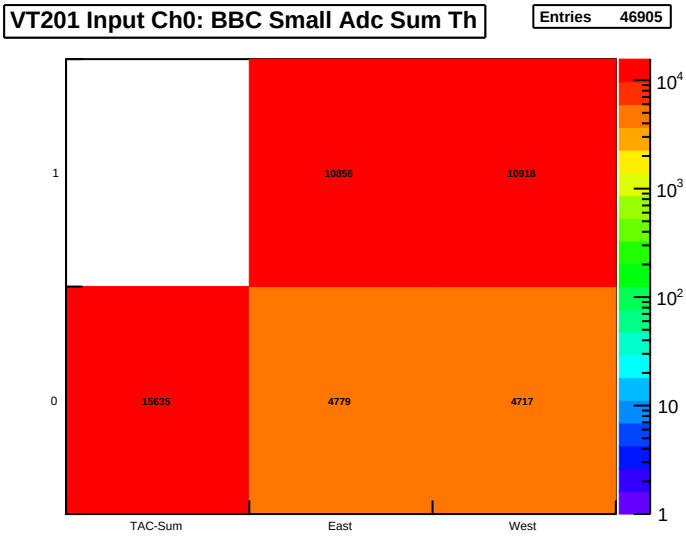

zdcWestTacVsSimu
Entries 417
Data
Simu

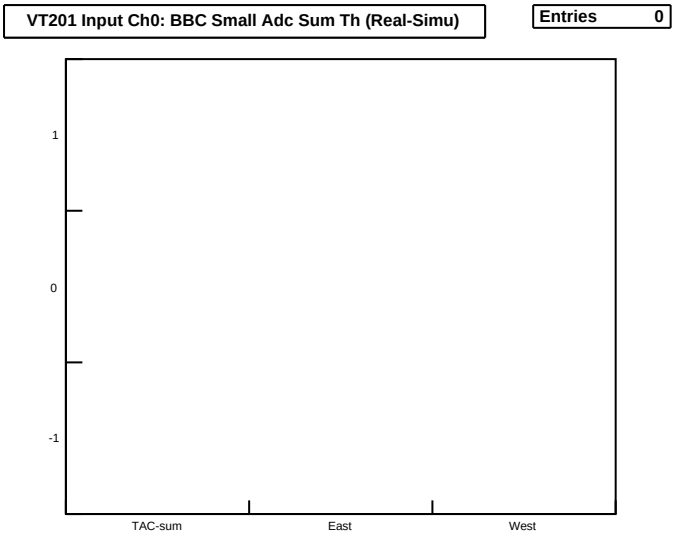

zdcAdcSum
Entries 187620
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

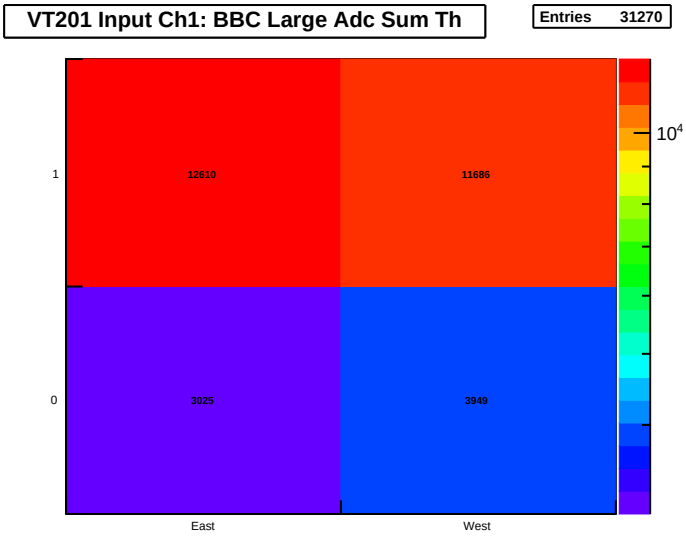

zdcAdcSumDiff
Entries 87725
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

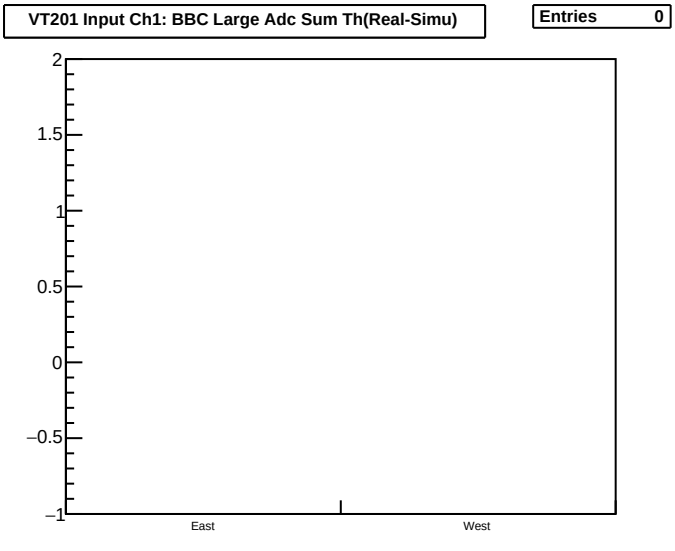

VT201 Input Ch0: BBC Small Tac Diff
Entries 15635
Tac


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

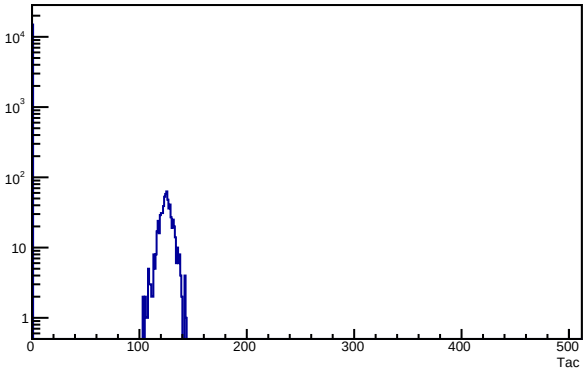

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 46905
10856
10918
15635
4779
4717
TAC-Sum
East
West


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

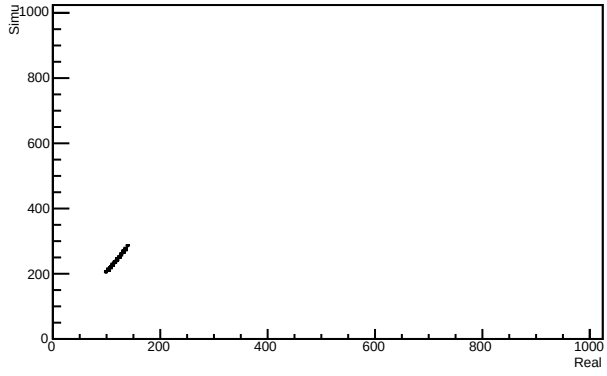

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 31270
12610
11686
3025
3949
East
West


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

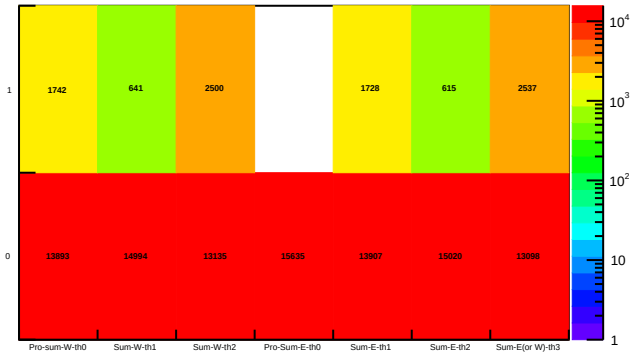
VT201 Input Ch2: ZDC Tac Diff



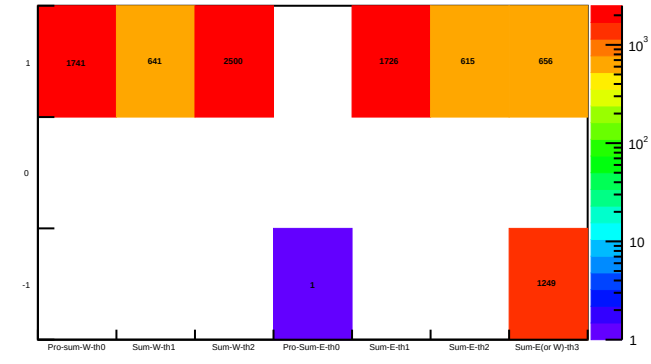
VT201 Input Ch2: ZDC Tac Diff



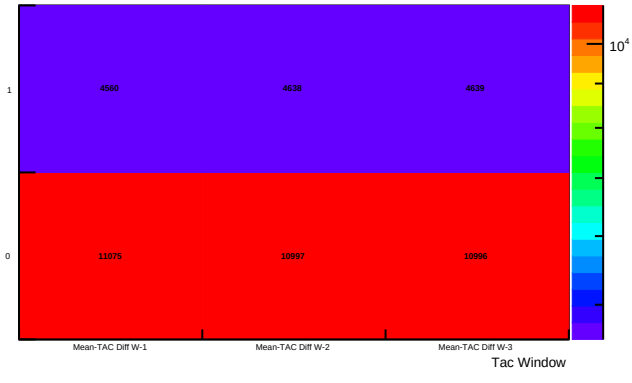
VT201 Input Ch2: ZDC Adc Sum Th



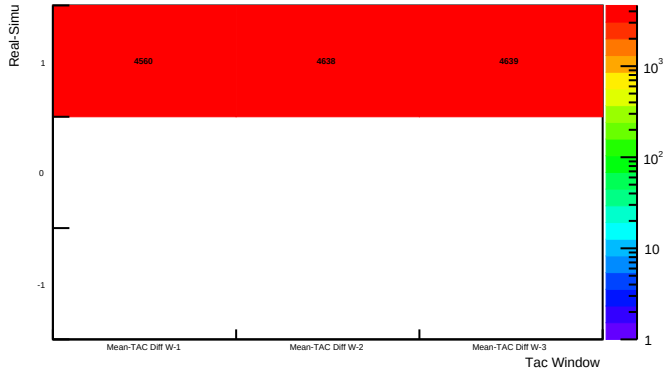
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



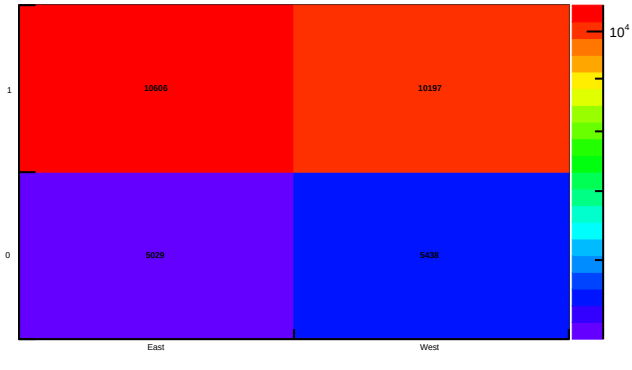
VT201 Input Ch4: VPD Tac Diff



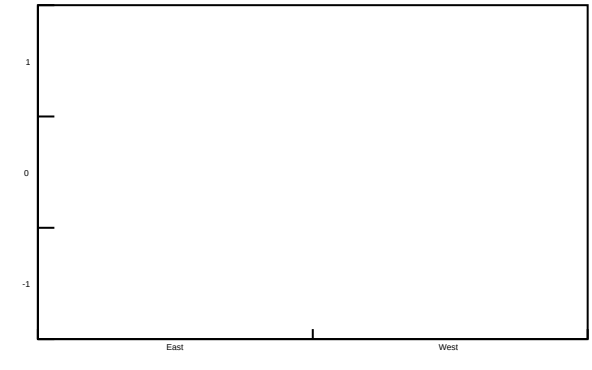
VT201 Input Ch4: VPD Tac Diff

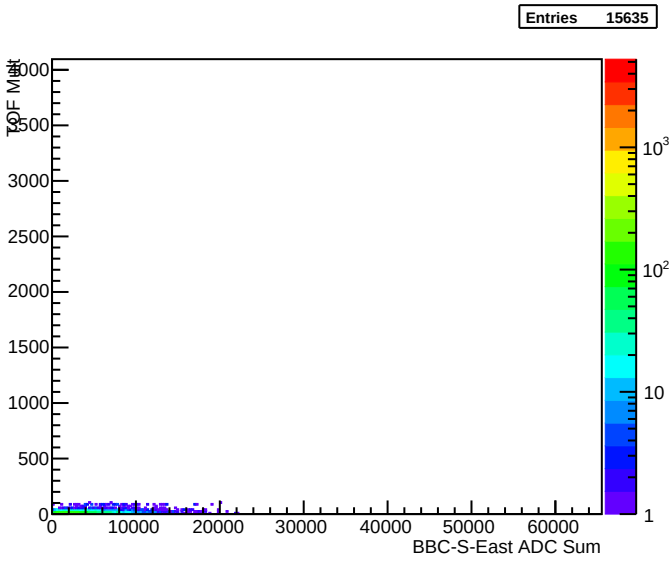


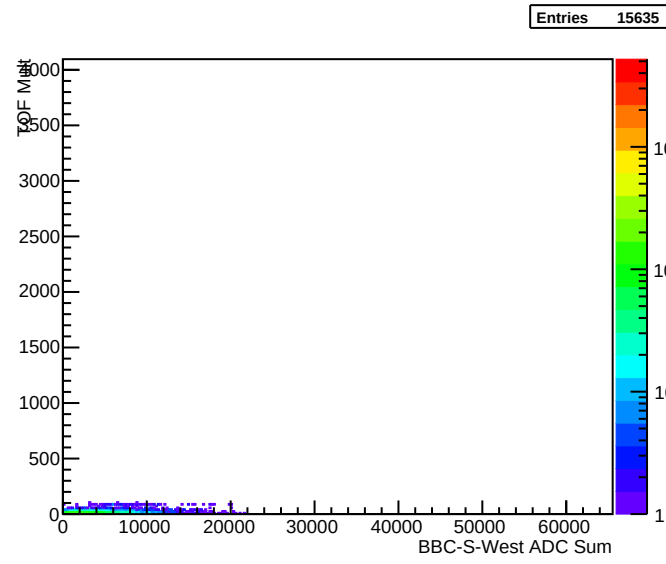
VT201 Input Ch4: VPD Adc Sum Th

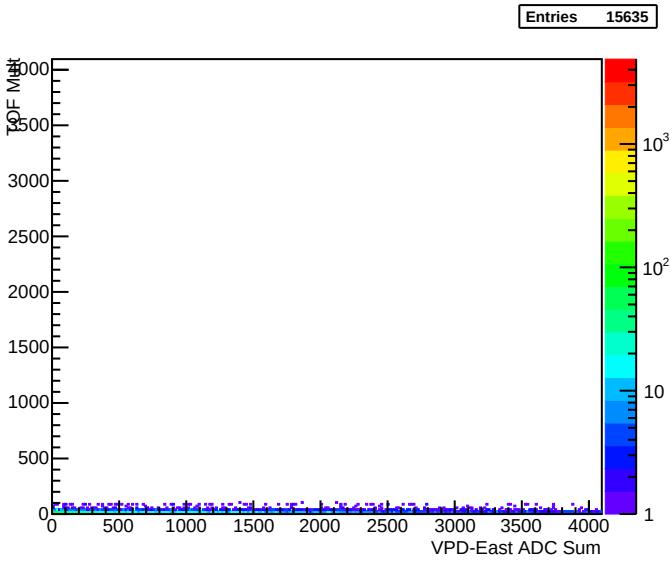


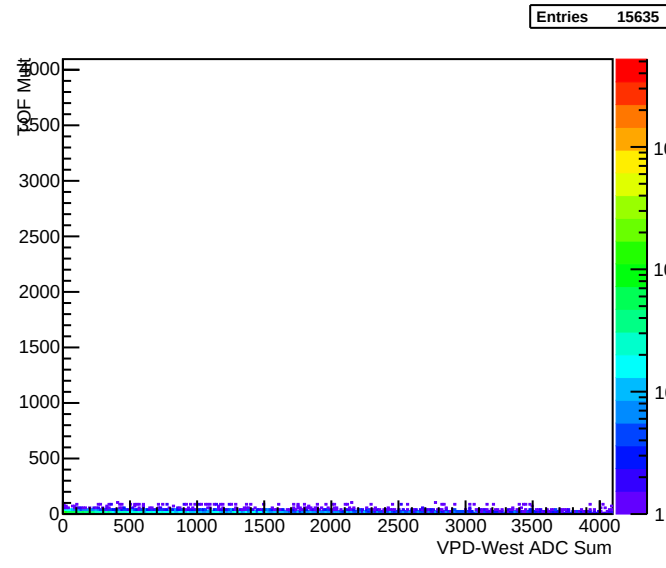
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

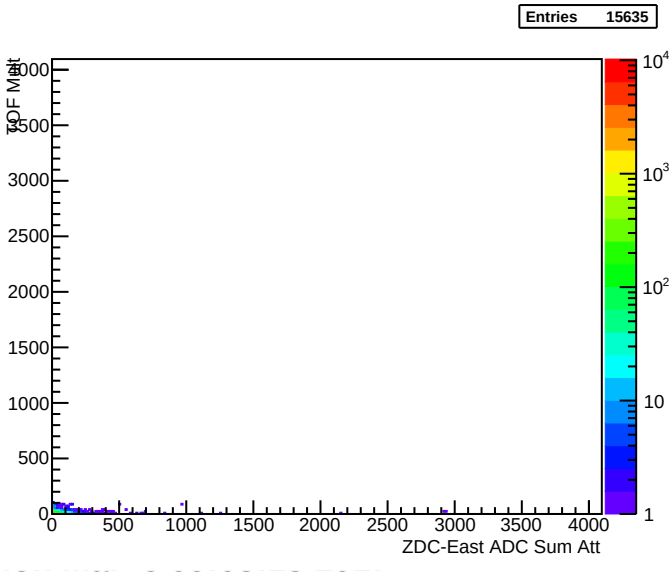


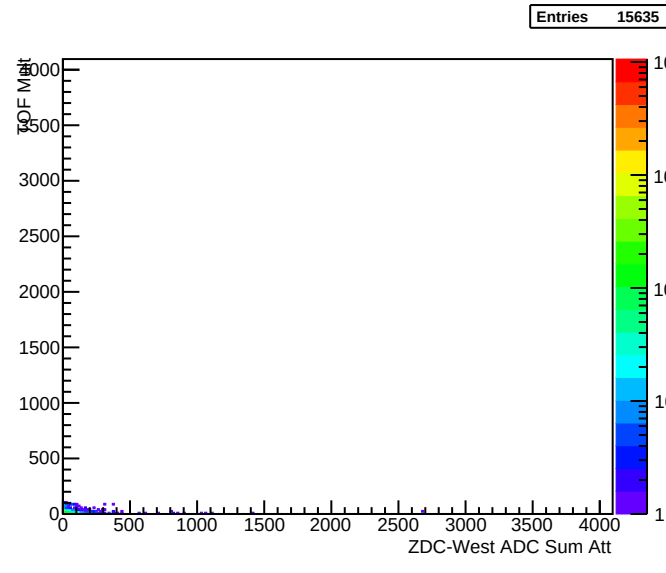

Entries 15635
TOF Mult
BBC-S-East ADC Sum

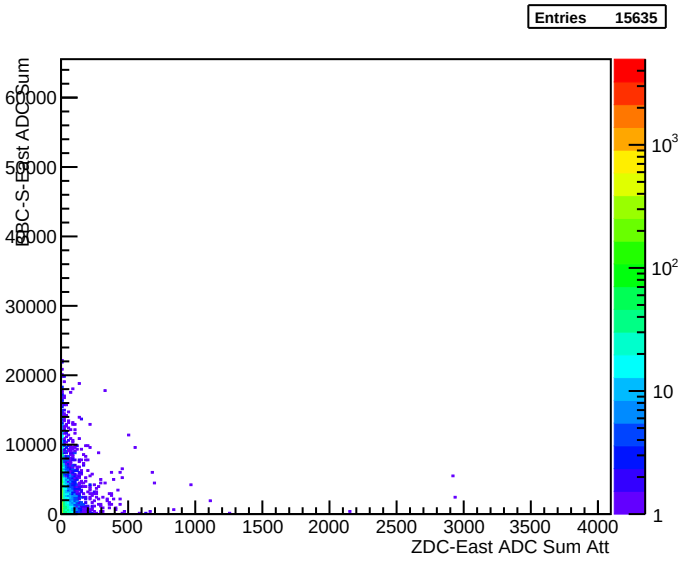

Entries 15635
TOF Mult
BBC-S-West ADC Sum

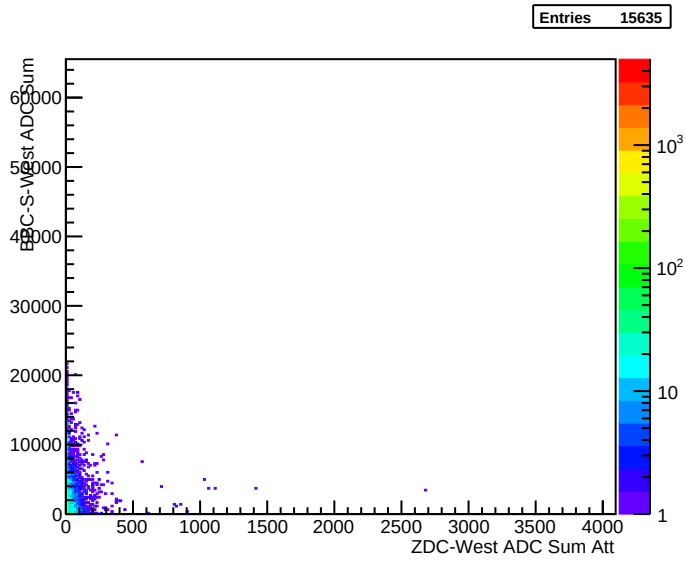

Entries 15635
TOF Mult
VPD-East ADC Sum

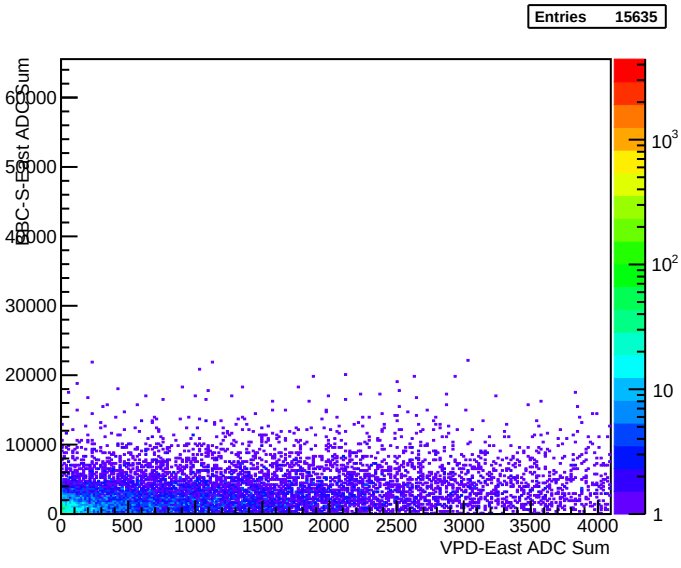

Entries 15635
TOF Mult
VPD-West ADC Sum

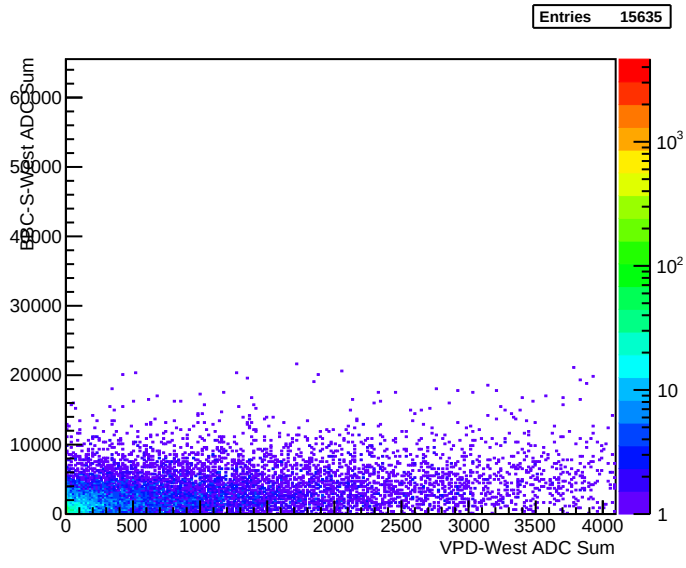

Entries 15635
TOF Mult
ZDC-East ADC Sum Att

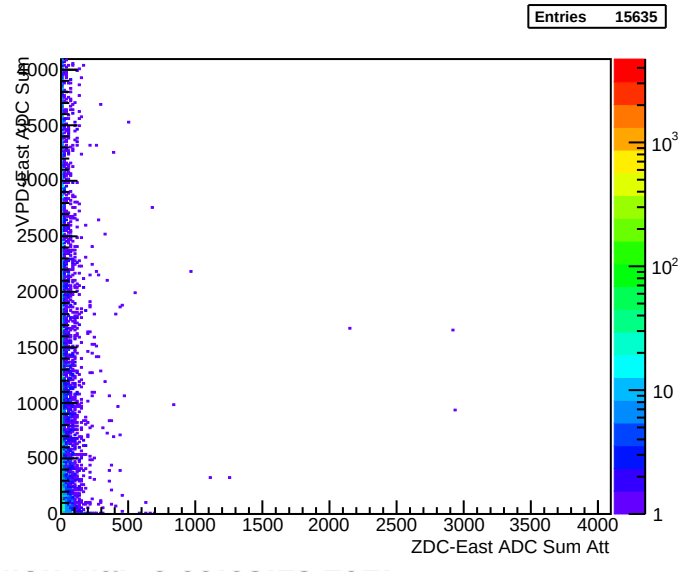

Entries 15635
TOF Mult
ZDC-West ADC Sum Att

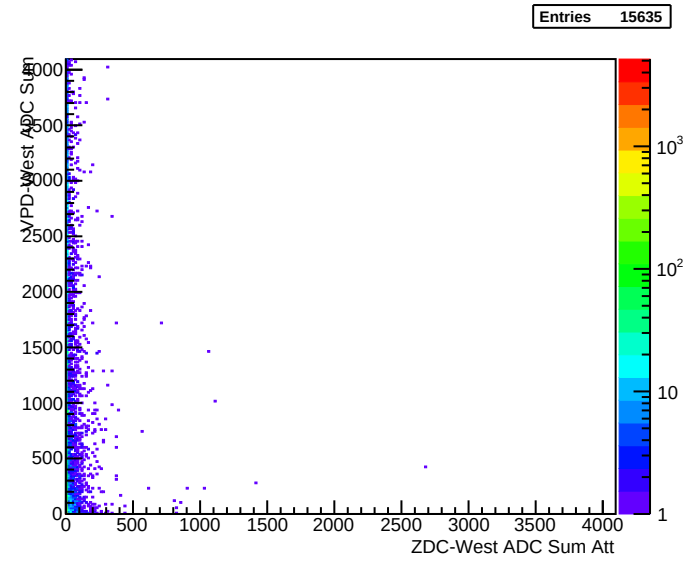

Entries 15635
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

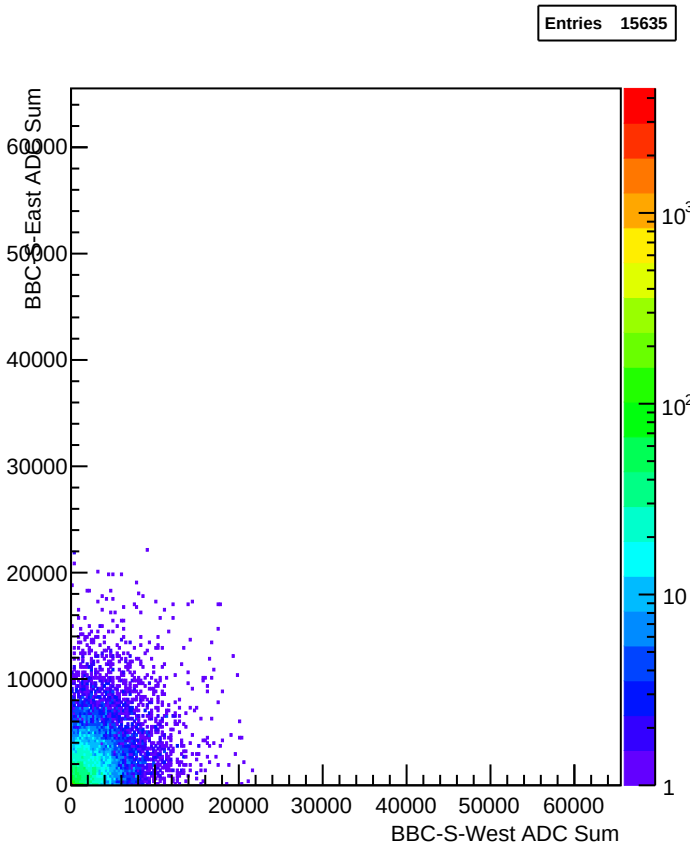

Entries 15635
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

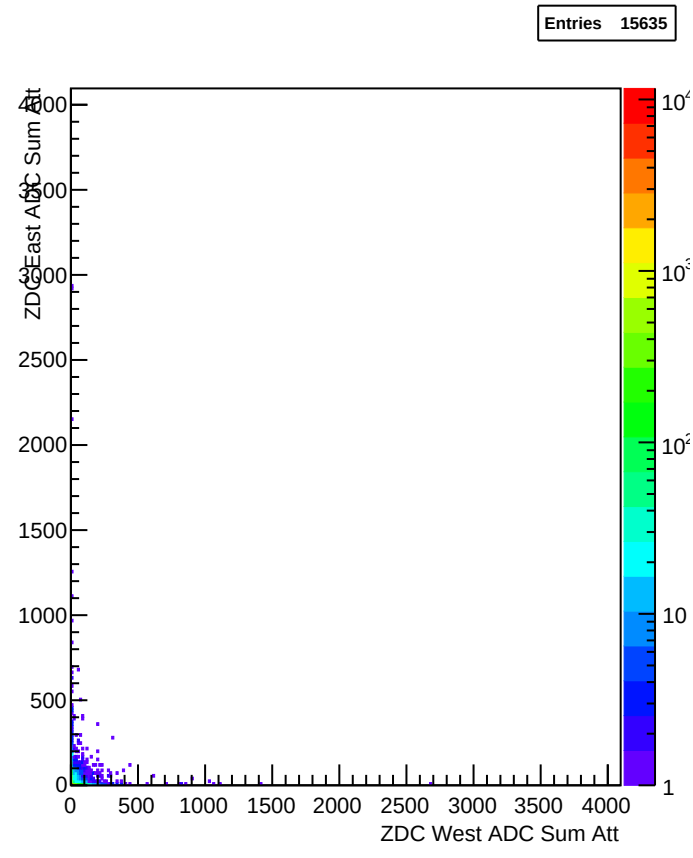

Entries 15635
BBC-S-East ADC Sum
VPD-East ADC Sum

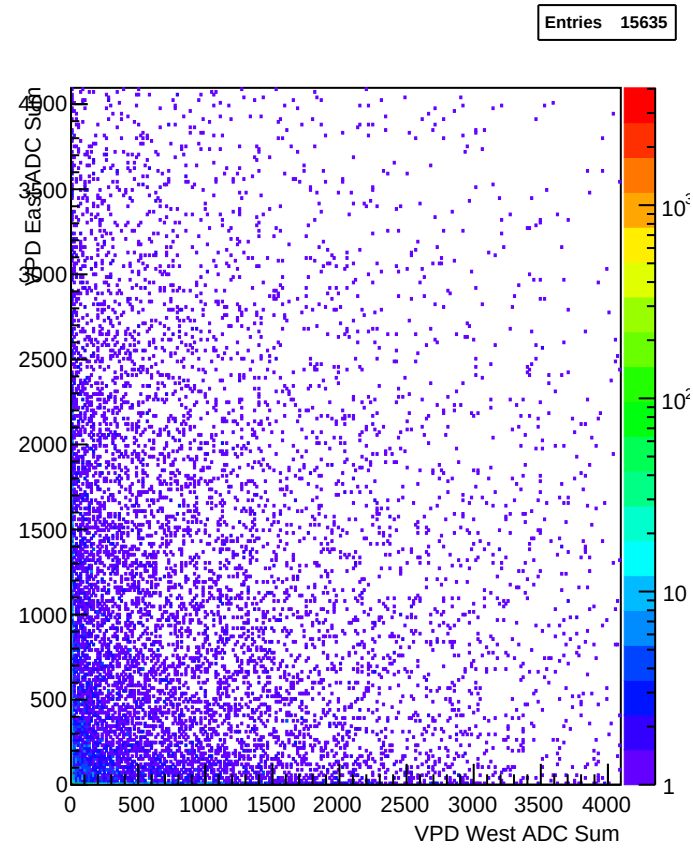

Entries 15635
BBC-S-West ADC Sum
VPD-West ADC Sum

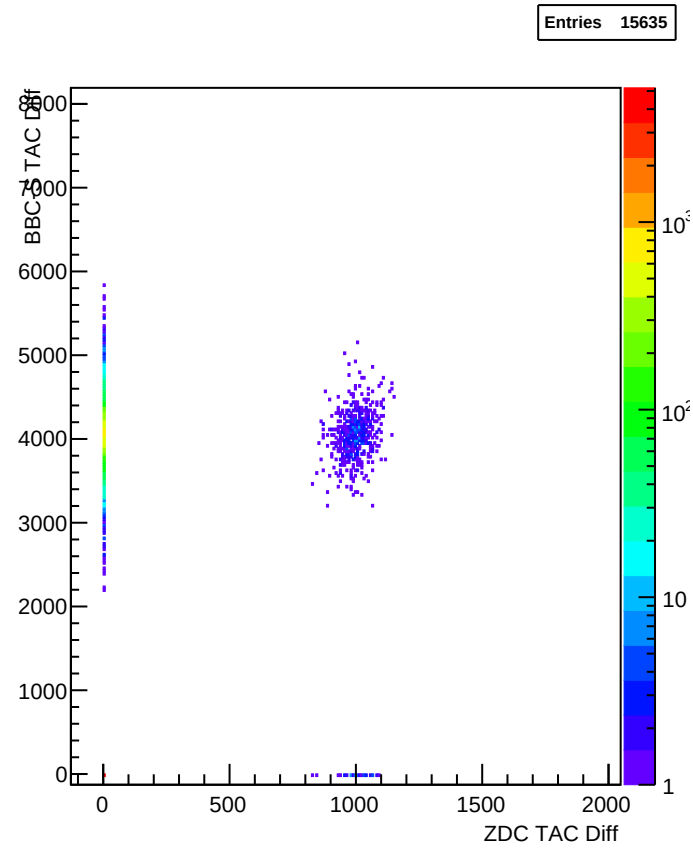

Entries 15635
VPD-East ADC Sum
ZDC-East ADC Sum Att

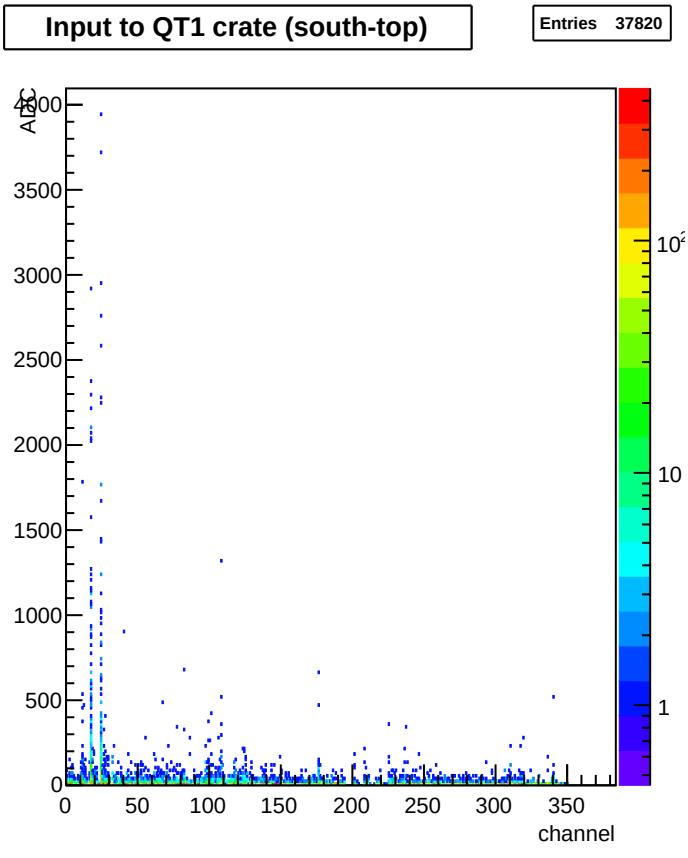

Entries 15635
VPD-West ADC Sum
ZDC-West ADC Sum Att

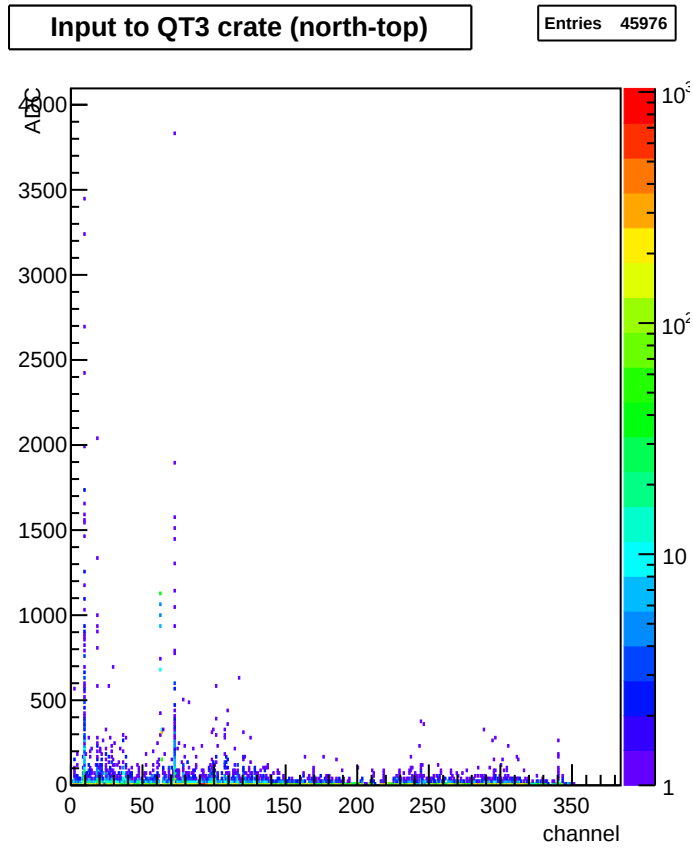

Entries 15635
BBC-S-East ADC Sum
BBC-S-West ADC Sum

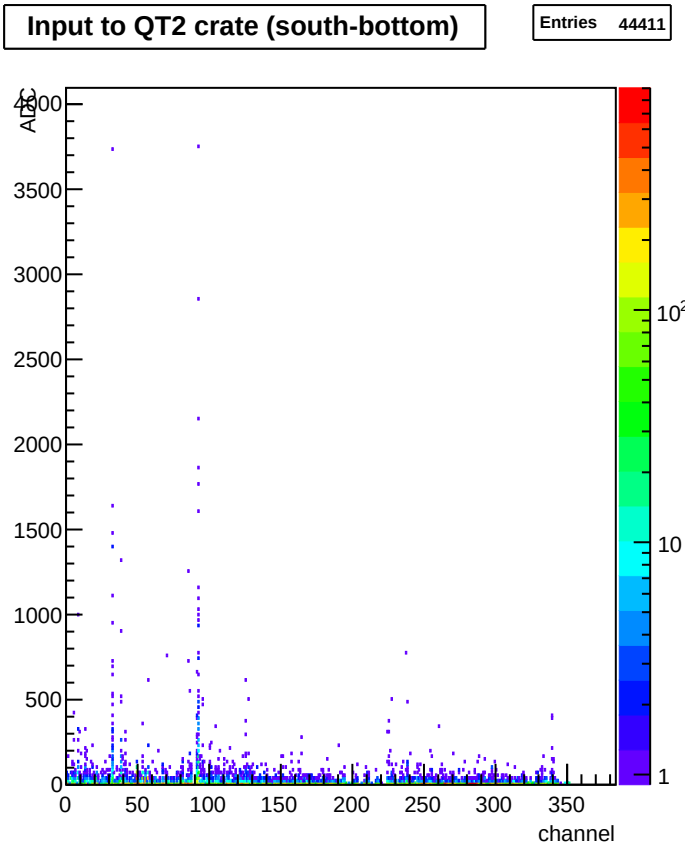

Entries 15635
ZDC East ADC Sum Att
ZDC West ADC Sum Att

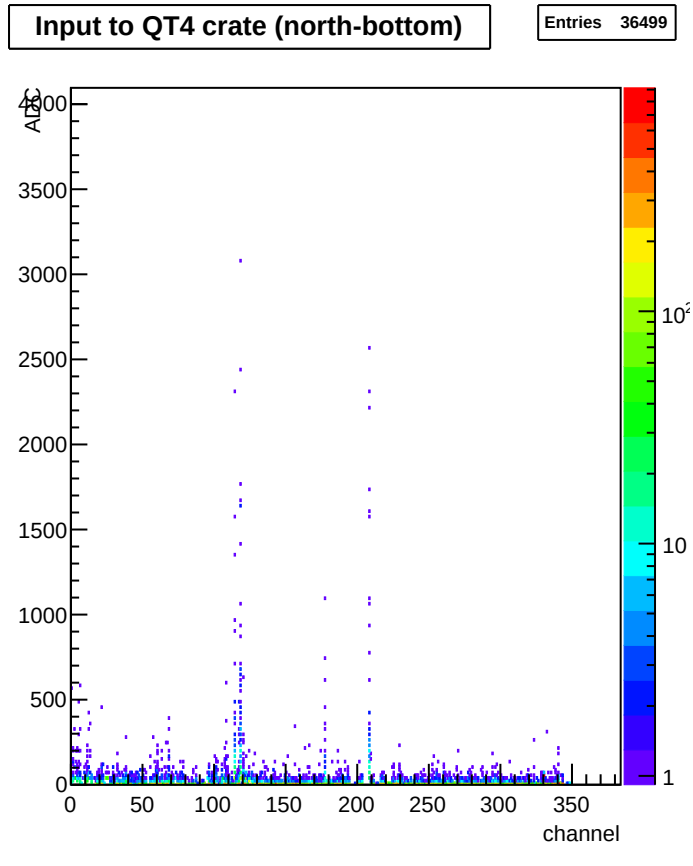

Entries 15635
VPD East ADC Sum
VPD West ADC Sum

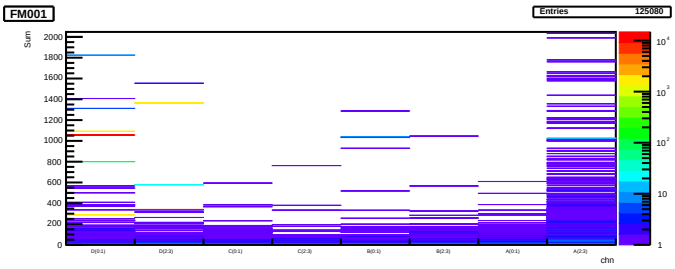

Entries 15635
BBC-S TAC Diff
ZDC TAC Diff

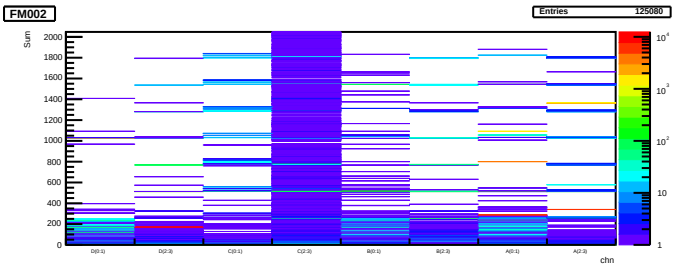

Input to QT1 crate (south-top)
Entries 37820
ADC
channel

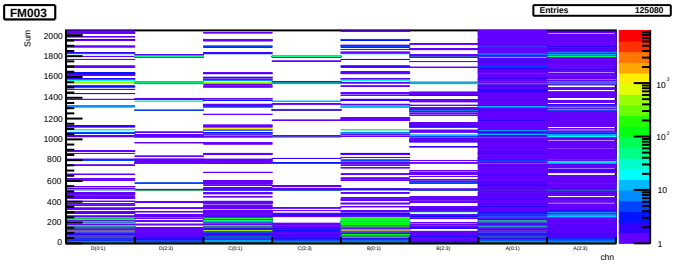

Input to QT3 crate (north-top)
Entries 45976
ADC
channel

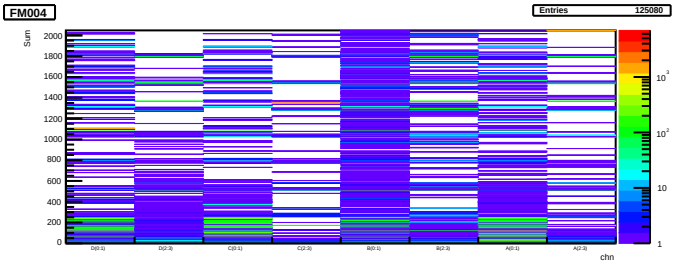

Input to QT2 crate (south-bottom)
Entries 44411
ADC
channel

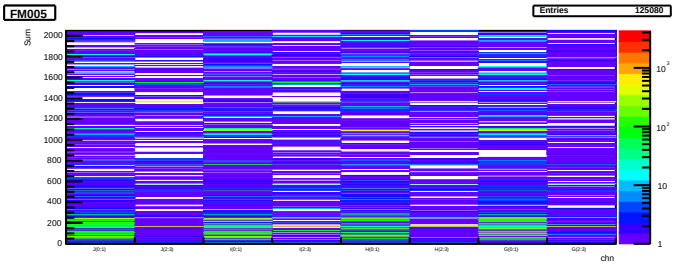

Input to QT4 crate (north-bottom)
Entries 36499
ADC
channel

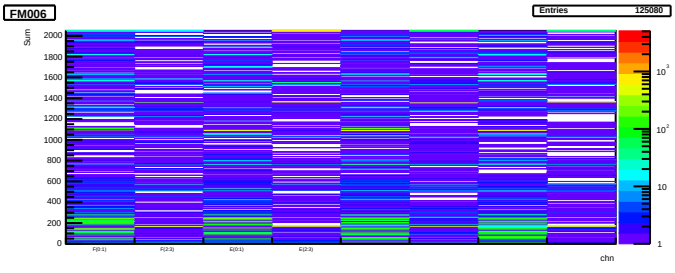

FM001
Entries 125080
Sum
chn

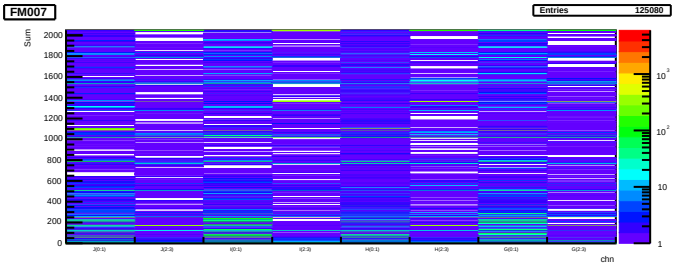

FM002
Entries 125080
Sum
chn

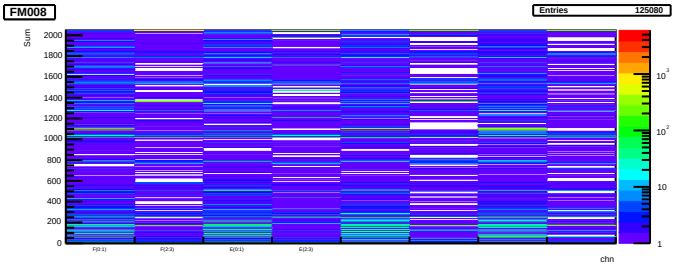

FM003
Entries 125080
Sum
chn

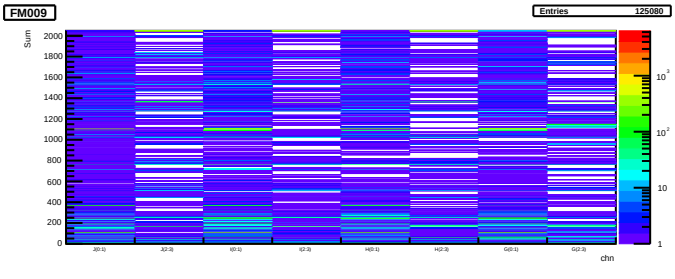

FM004
Entries 125080
Sum
chn

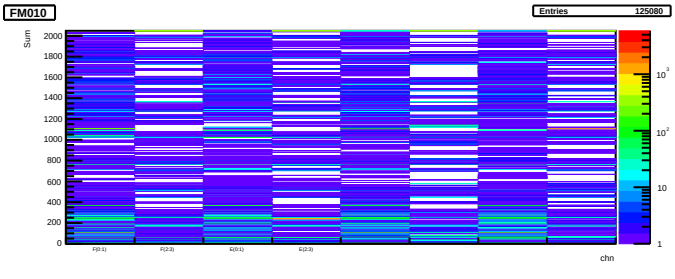

FM005
Entries 125080
Sum
chn

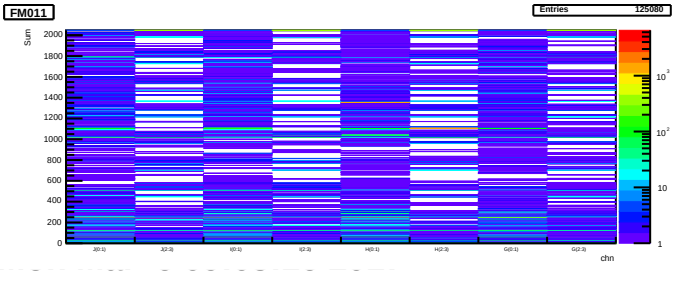

FM006
Entries 125080
Sum
chn

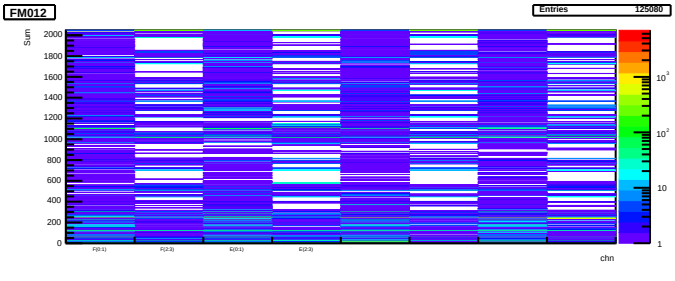

FM007
Entries 125080
Sum
chn

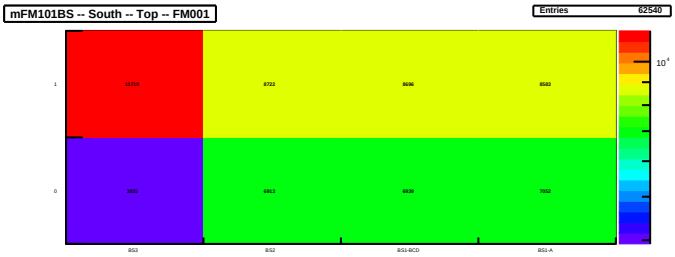

FM008
Entries 125080
Sum
chn

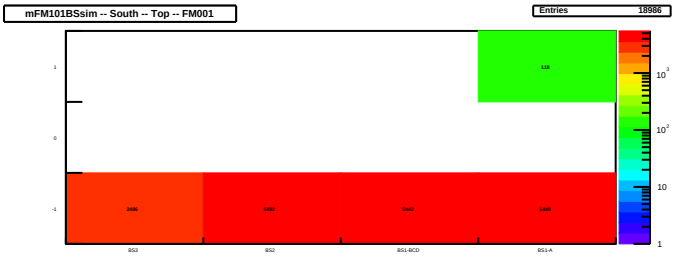

FM009
Entries 125080
Sum
chn

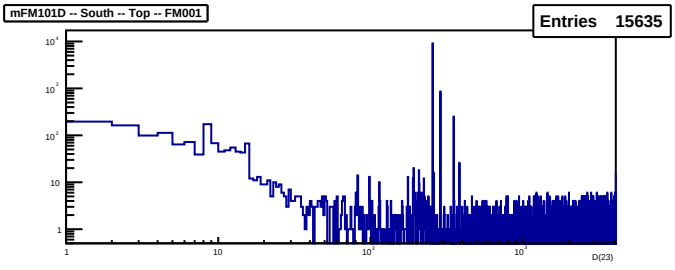

FM010
Entries 125080
Sum
chn

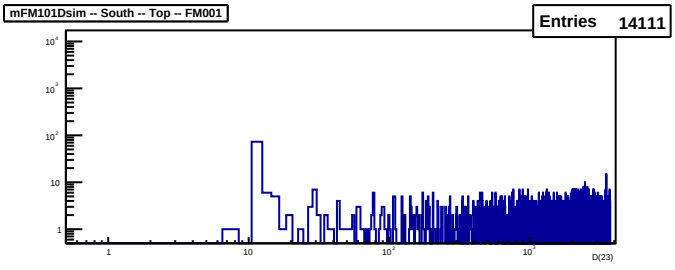

FM011
Entries 125080
Sum
chn

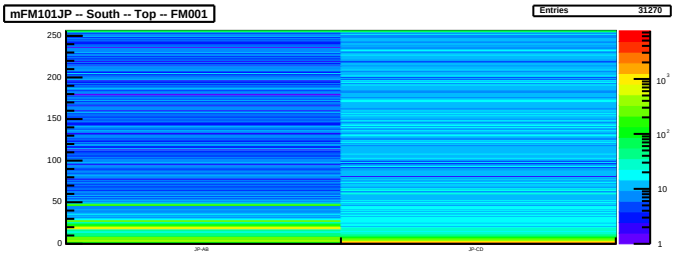

FM012
Entries 125080
Sum
chn

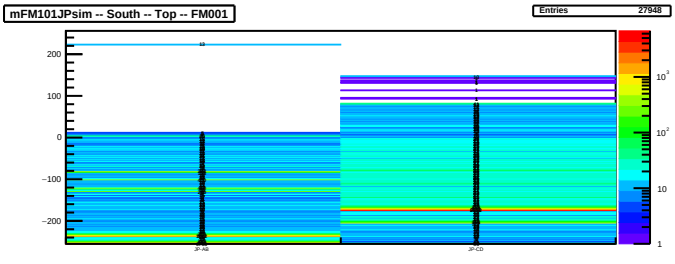

mFM101BS -- South -- Top -- FM001
Entries 62540

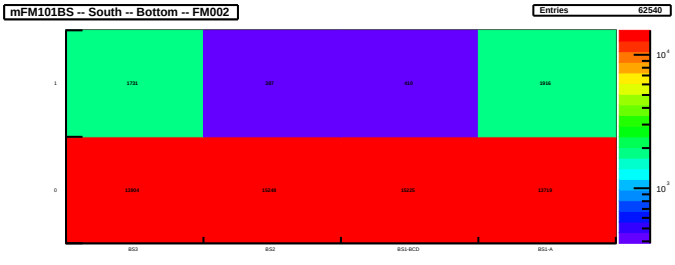

mFM101BSsim -- South -- Top -- FM001
Entries 18986

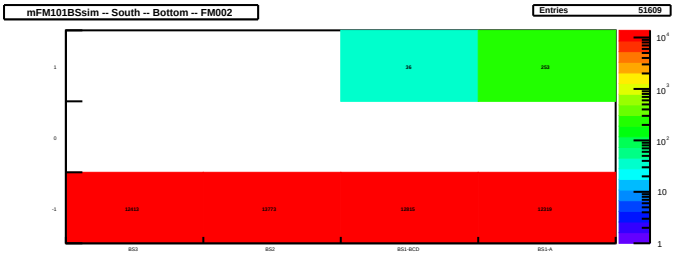

mFM101D -- South -- Top -- FM001
Entries 15635
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 14111
D(23)


mFM101JP -- South -- Top -- FM001
Entries 31270


mFM101JPsim -- South -- Top -- FM001
Entries 27948


mFM101BS -- South -- Bottom -- FM002
Entries 62540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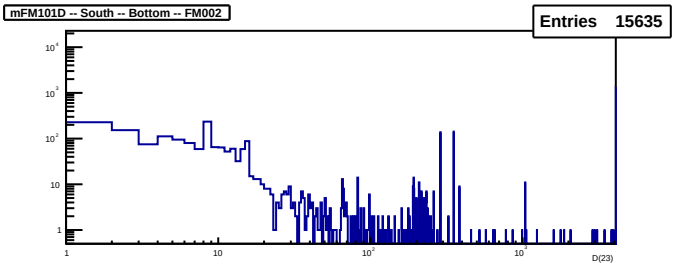
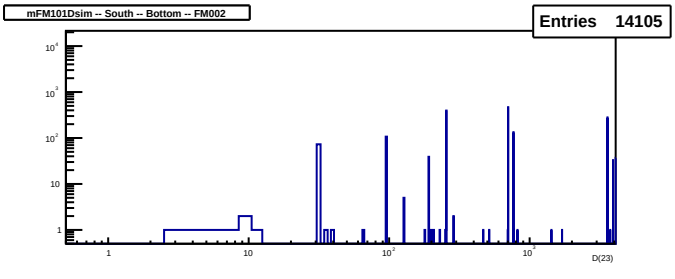
Entries 51609


mFM101D -- South -- Bottom -- FM002
Entries 15635
D(23)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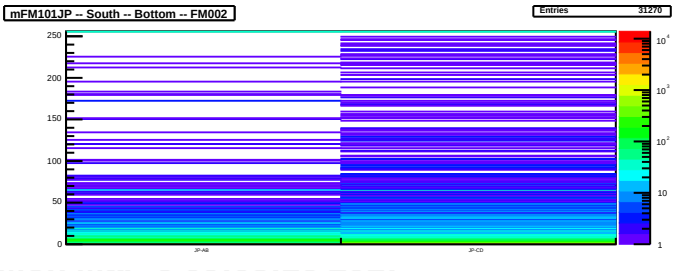
Entries 14105
D(23)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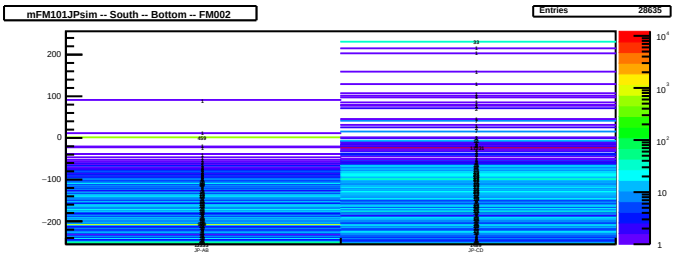
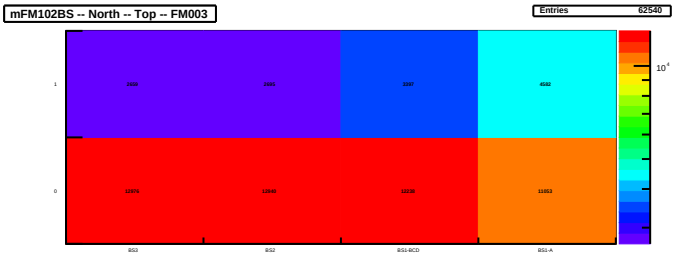
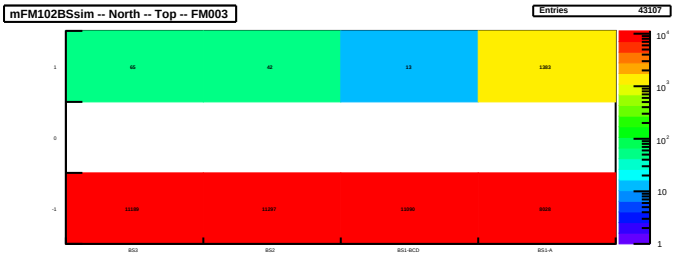
Entries 31270


mFM101JPsim -- South -- Bottom -- FM002
Entries 28635


mFM102BS -- North -- Top -- FM003
Entries 62540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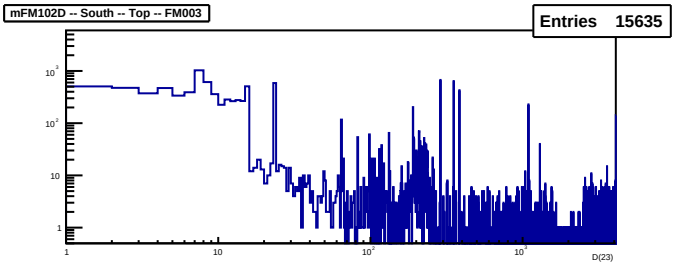
Entries 43107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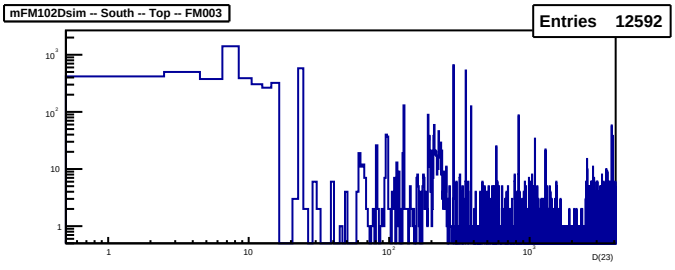
Entries 15635
D(23)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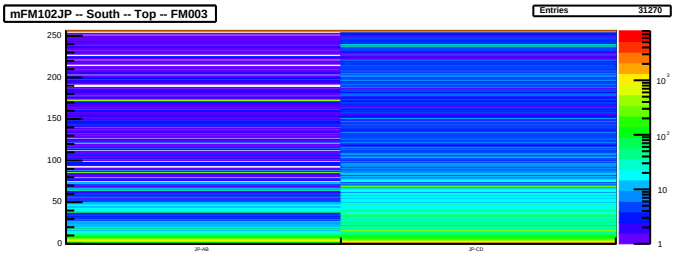
Entries 12592
D(23)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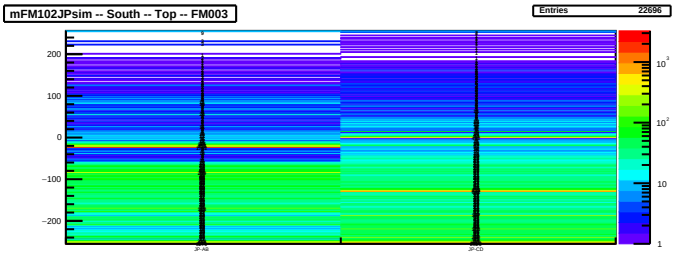
Entries 31270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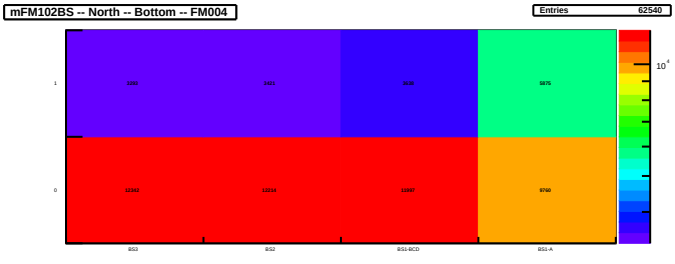
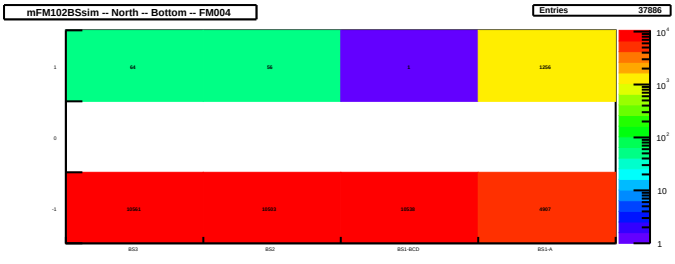

mFM102BS -- North -- Bottom -- FM004
Entries 62540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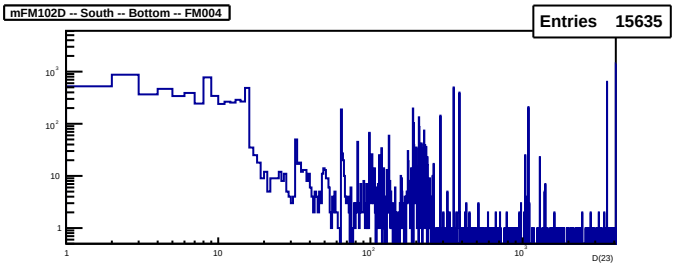
Entries 37886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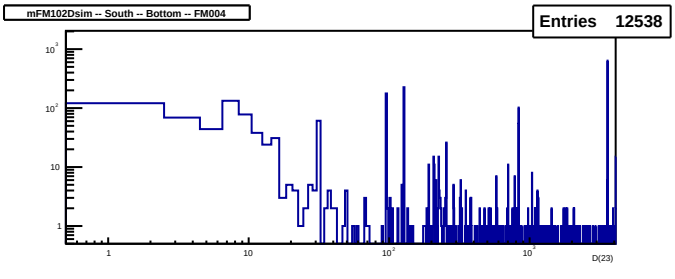
Entries 15635
D(23)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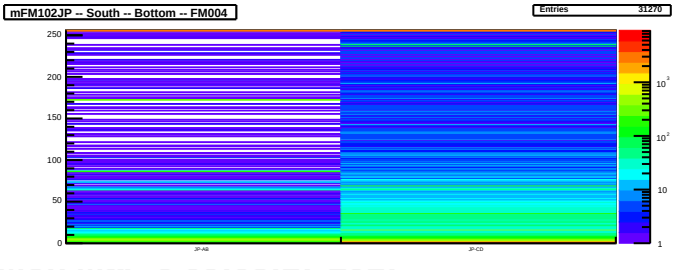
Entries 12538
D(23)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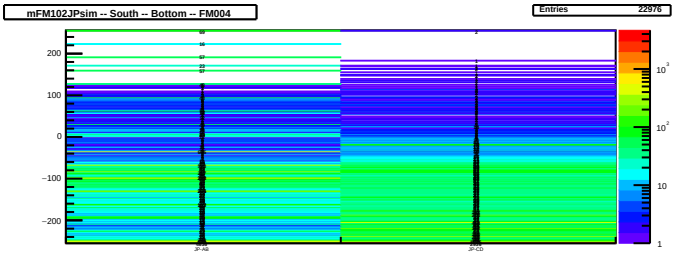
Entries 31270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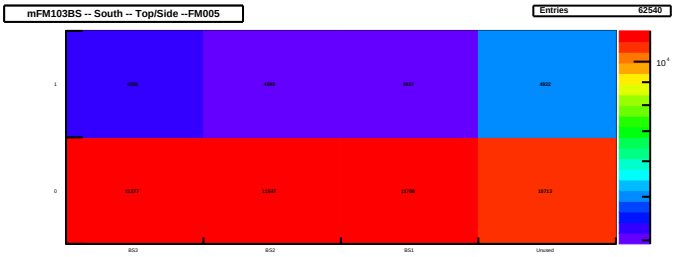
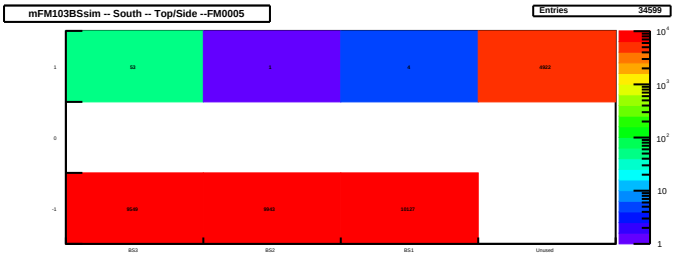
Entries 22976


mFM103BS -- South -- Top/Side --FM005
Entries 62540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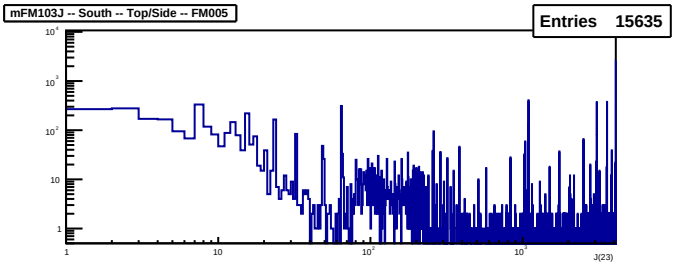
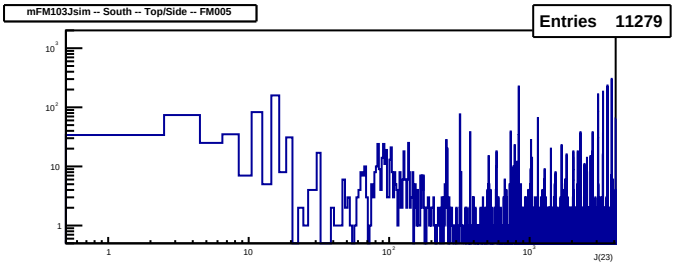
Entries 34599


mFM103J -- South -- Top/Side -- FM005
Entries 15635
J(23)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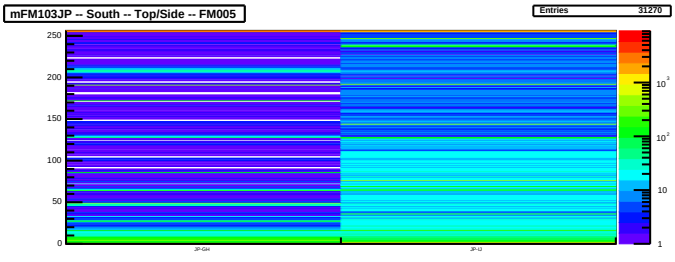
Entries 11279
J(23)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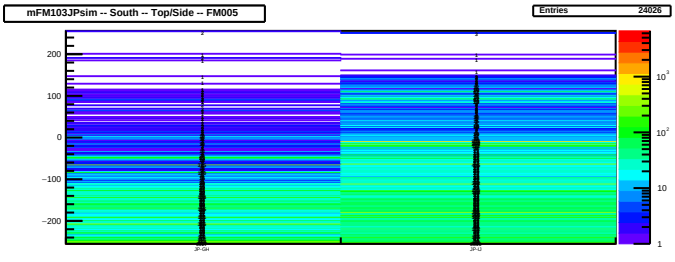
Entries 31270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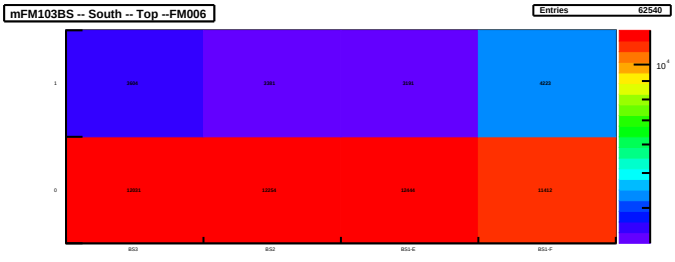
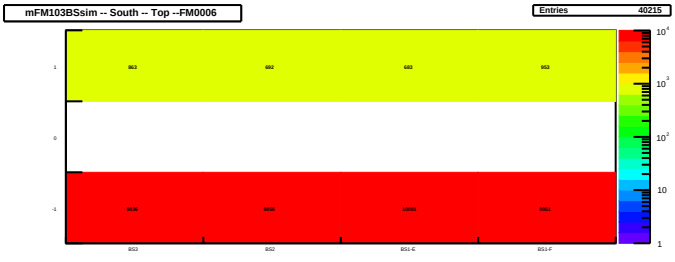
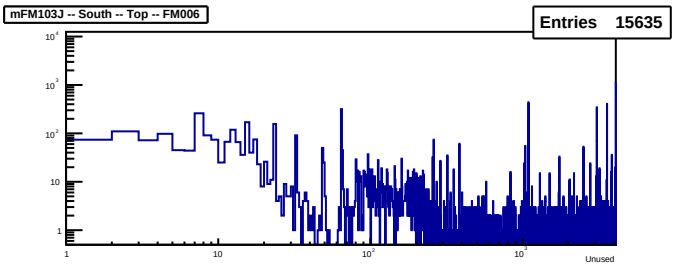
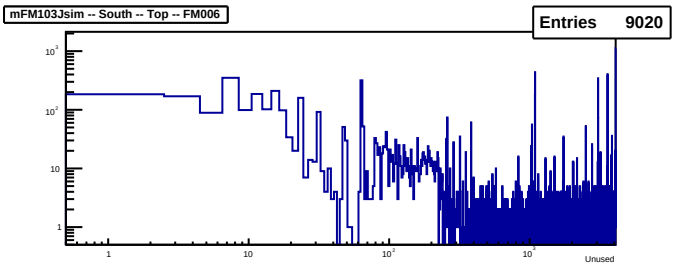

mFM103BS -- South -- Top --FM006
Entries 62540


mFM103BSsim -- South -- Top --FM0006
Entries 40215


mFM103J -- South -- Top -- FM006
Entries 15635
Unused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Entries 9020
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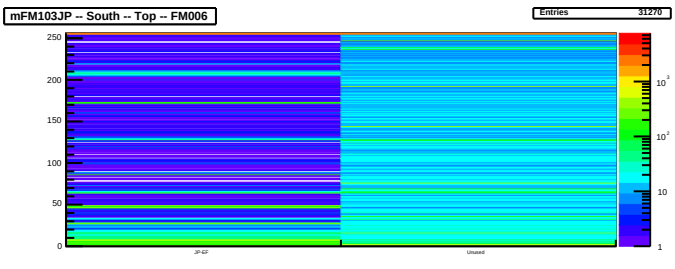
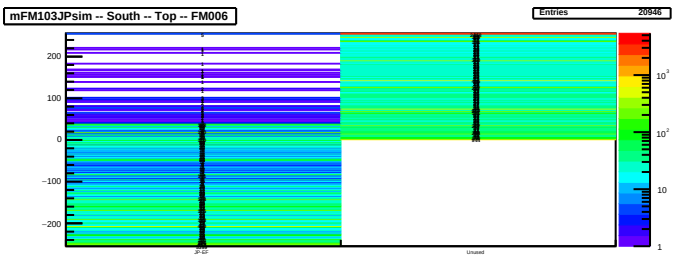

mFM103JP -- South -- Top -- FM006
Entries 31270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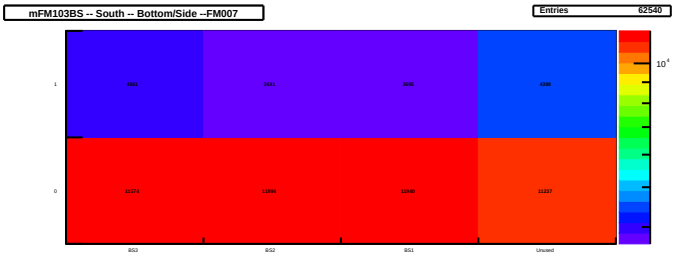
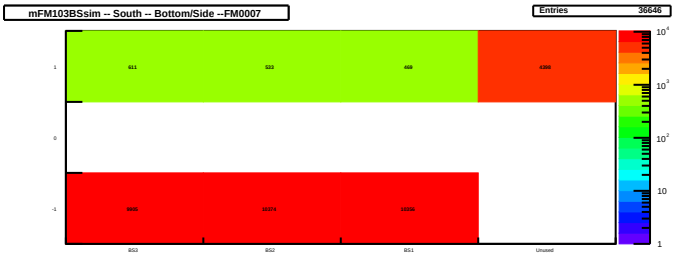
Entries 20946


mFM103BS -- South -- Bottom/Side --FM007
Entries 62540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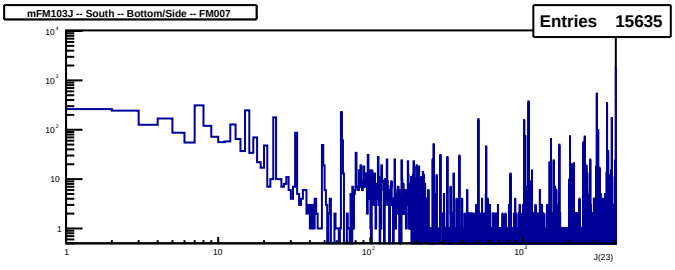
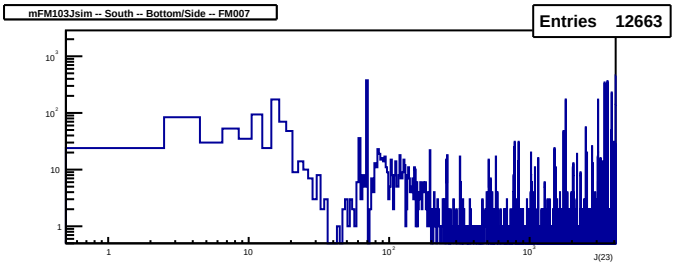
Entries 36646


mFM103J -- South -- Bottom/Side -- FM007
Entries 15635
J(23)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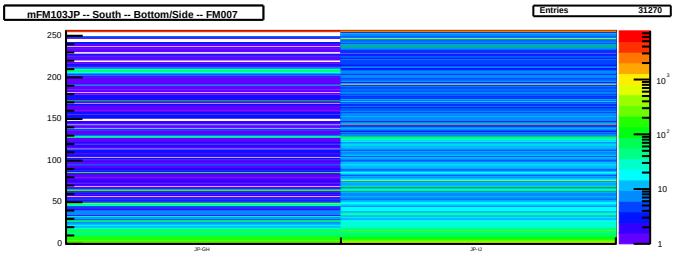
Entries 12663
J(23)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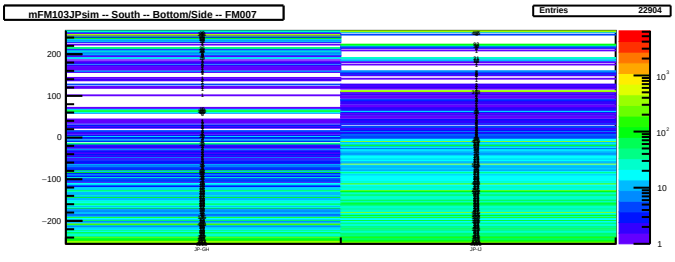
Entries 31270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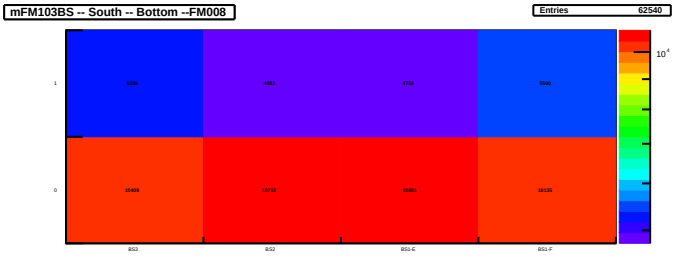
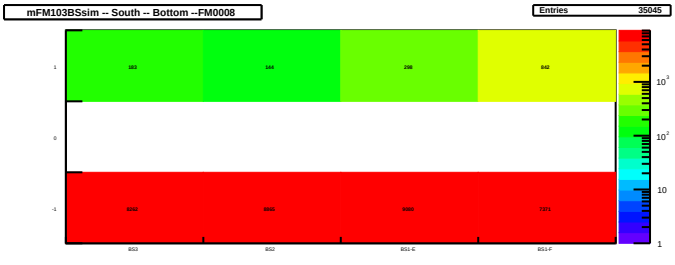
Entries 22904


mFM103BS -- South -- Bottom --FM008
Entries 62540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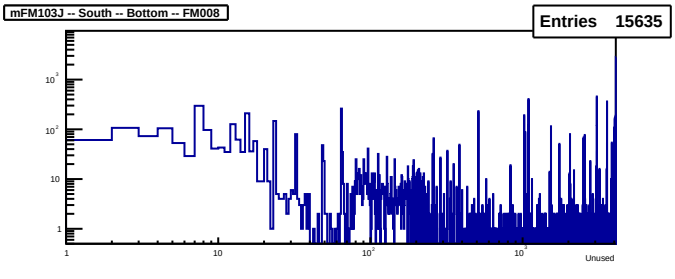
Entries 35045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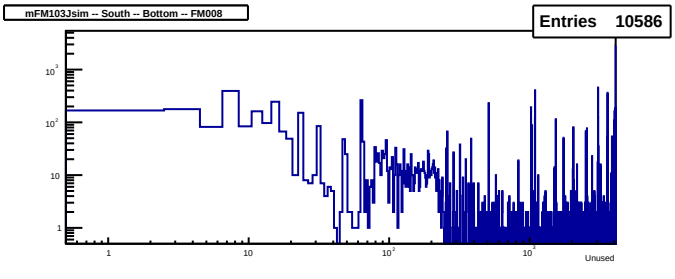
Entries 15635
Unused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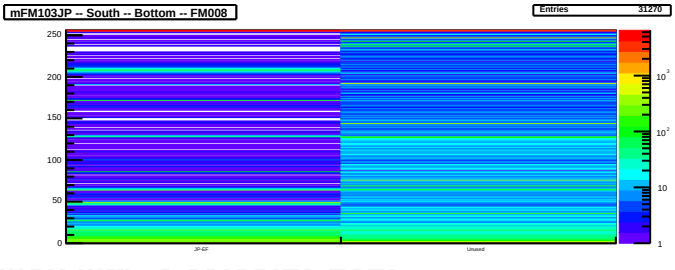
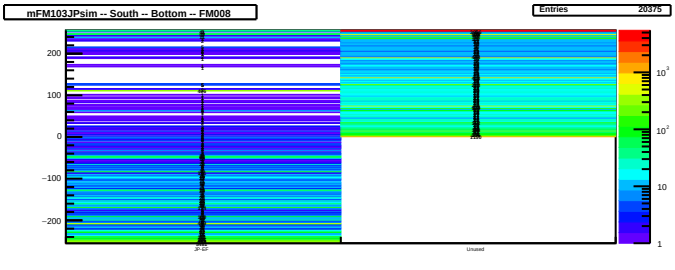
Entries 10586
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 31270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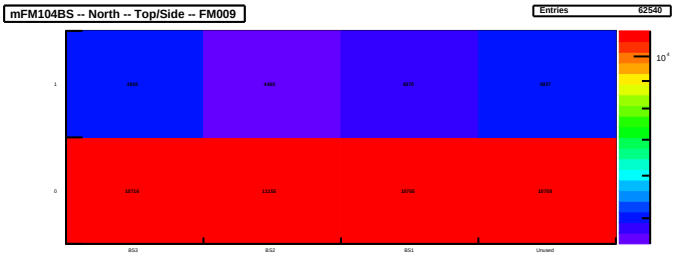
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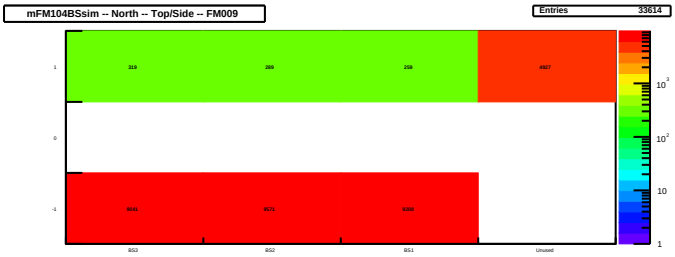
Entries 62540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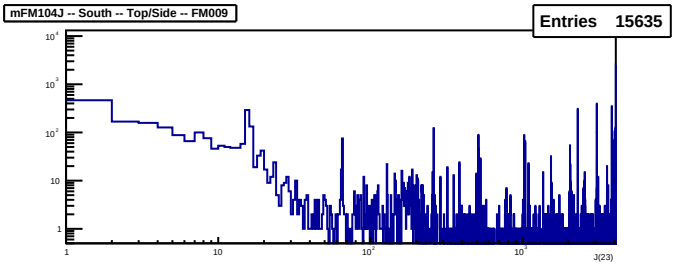
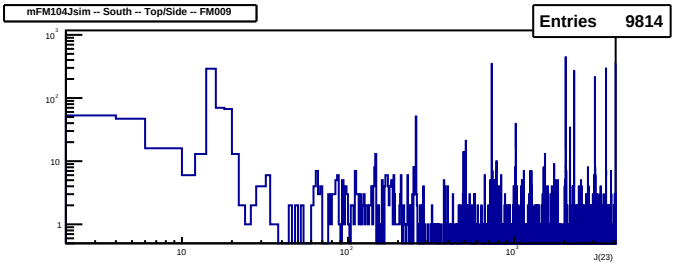
Entries 33614


mFM104J -- South -- Top/Side -- FM009
Entries 15635
J(23)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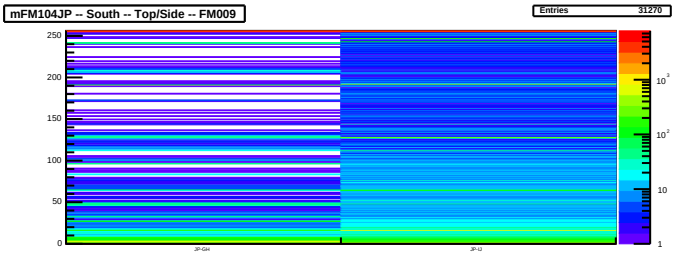
Entries 9814
J(23)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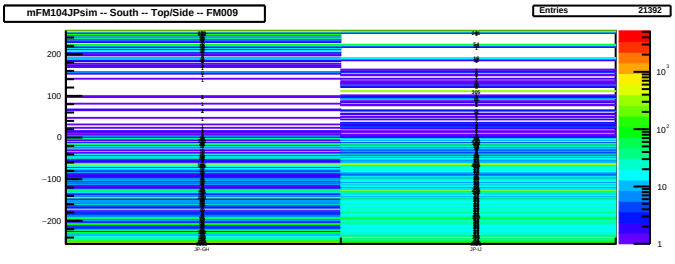
Entries 31270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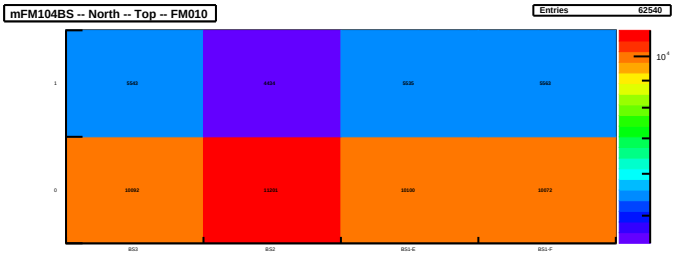
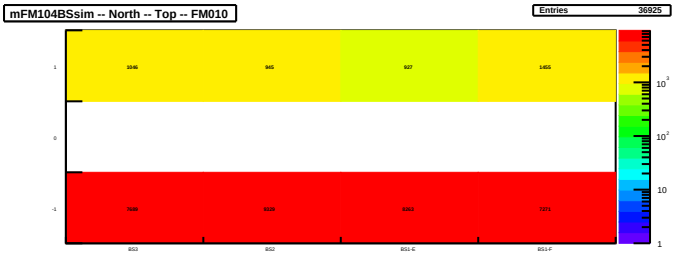
Entries 21392


mFM104BS -- North -- Top -- FM010
Entries 62540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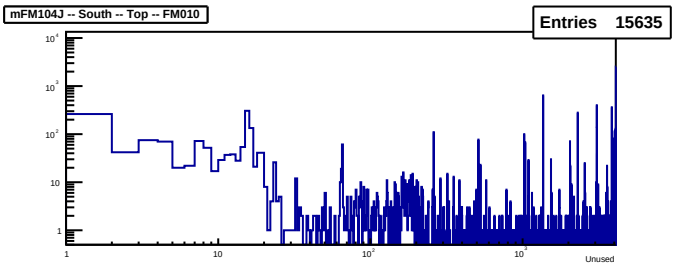
Entries 36925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Entries 15635
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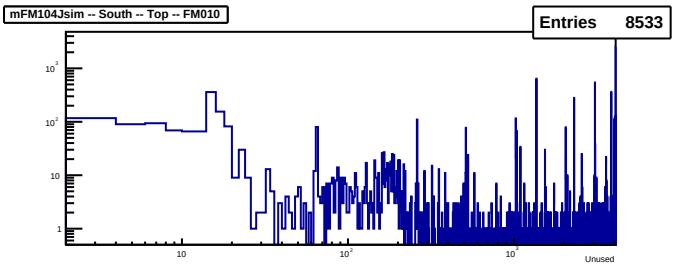
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Entries 8533
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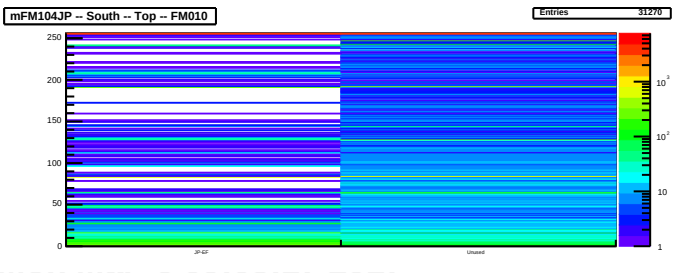
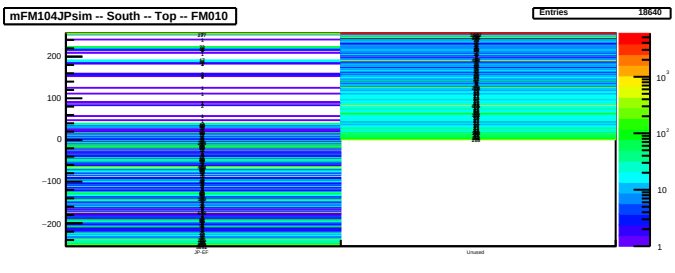
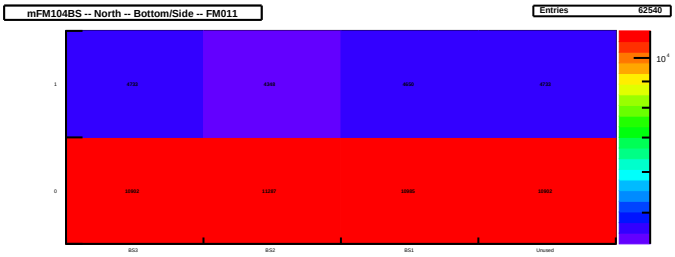
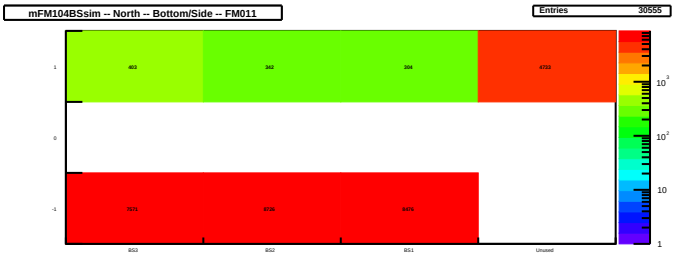
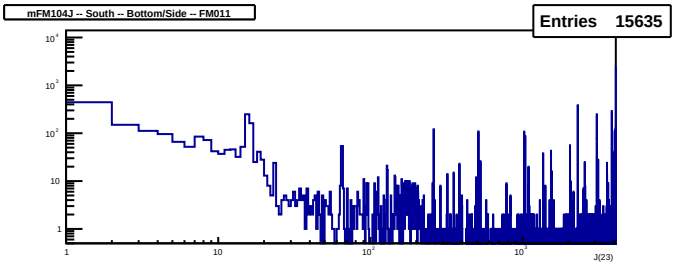
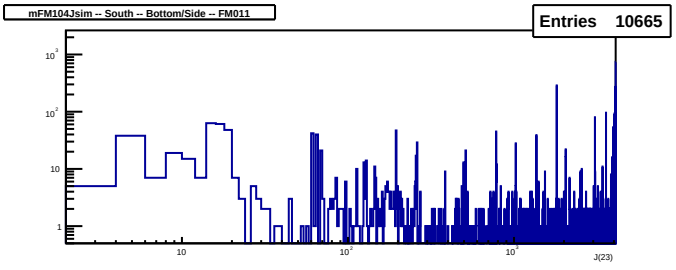

mFM104JP -- South -- Top -- FM010
Entries 31270

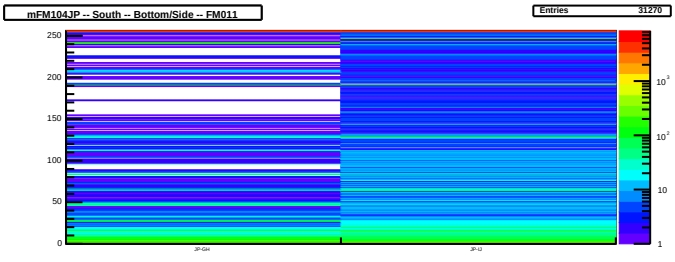

mFM104JPsim -- South -- Top -- FM010
Entries 18640

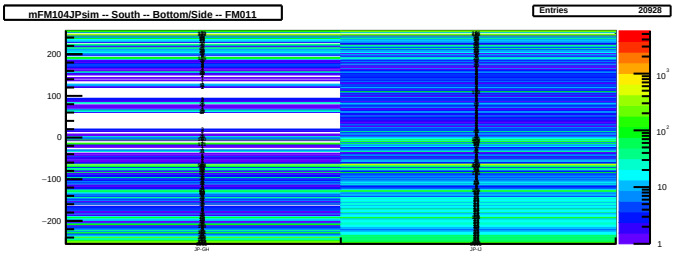

mFM104BS -- North -- Bottom/Side -- FM011
Entries 62540

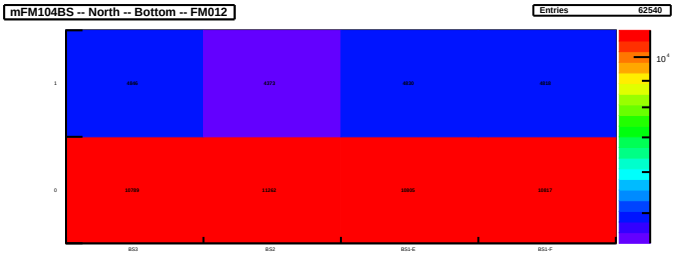

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 30555

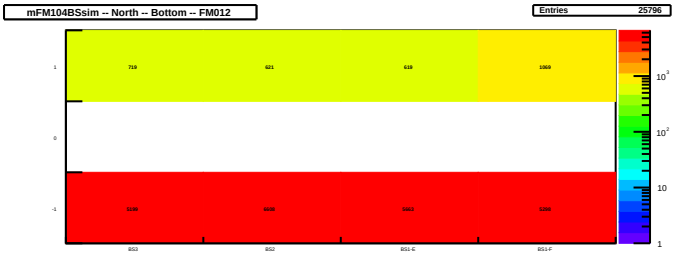

mFM104J -- South -- Bottom/Side -- FM011
Entries 15635
J(23)

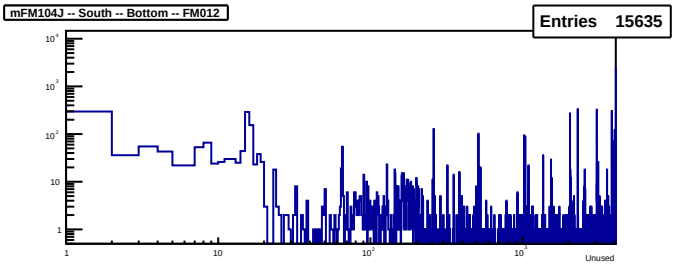

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 10665
J(23)

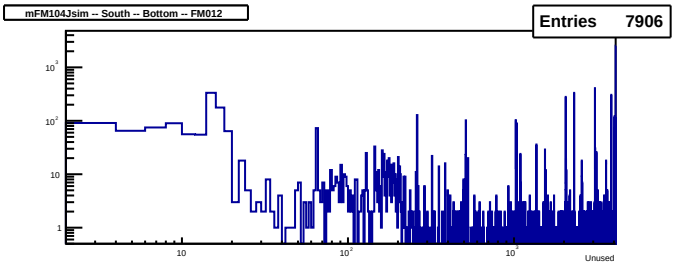

mFM104JP -- South -- Bottom/Side -- FM011
Entries 31270

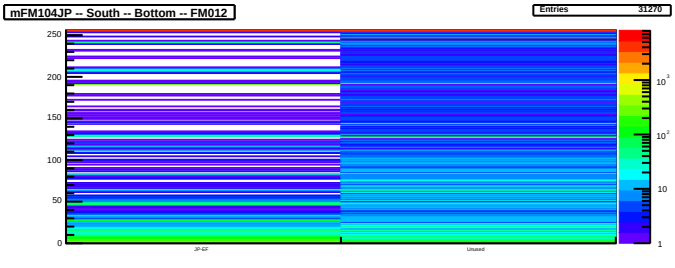

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 20928

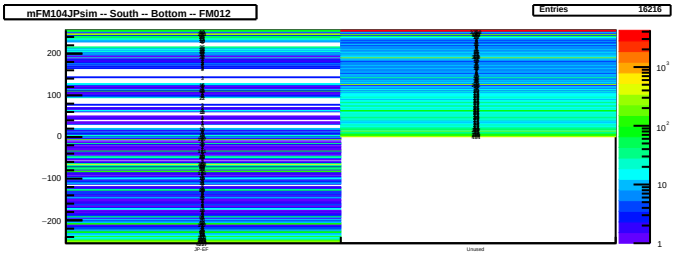

mFM104BS -- North -- Bottom -- FM012
Entries 62540

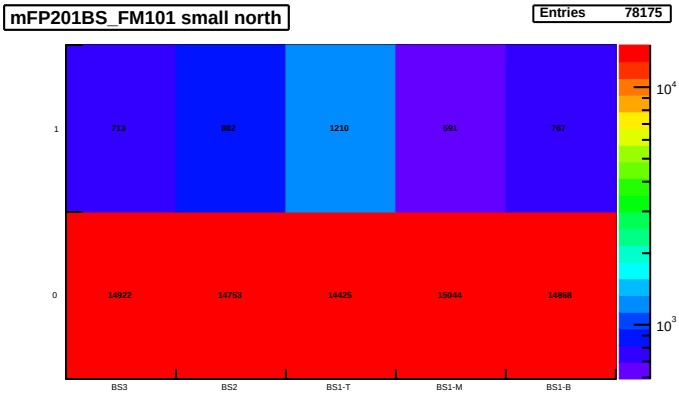

mFM104BSsim -- North -- Bottom -- FM012
Entries 25796

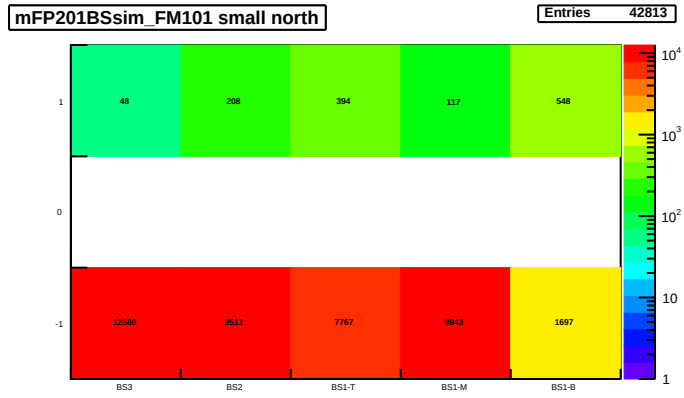

mFM104J -- South -- Bottom -- FM012
Entries 15635
Unused

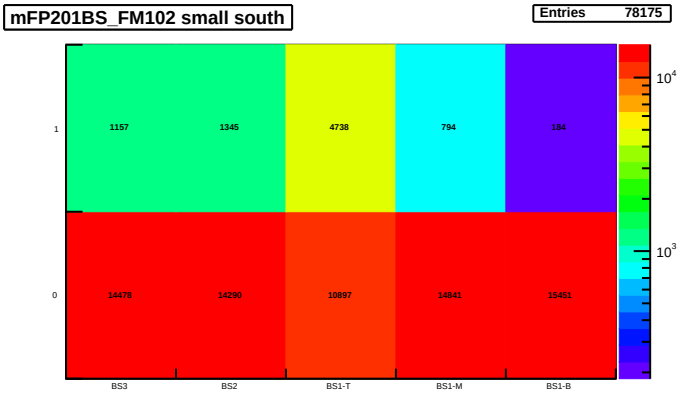

mFM104Jsim -- South -- Bottom -- FM012
Entries 7906
Unused

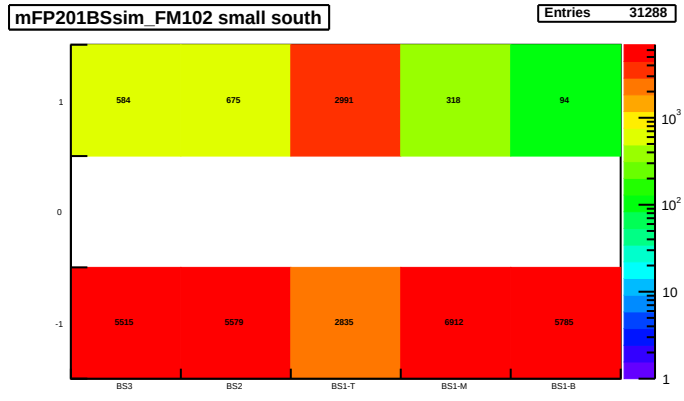

mFM104JP -- South -- Bottom -- FM012
Entries 31270

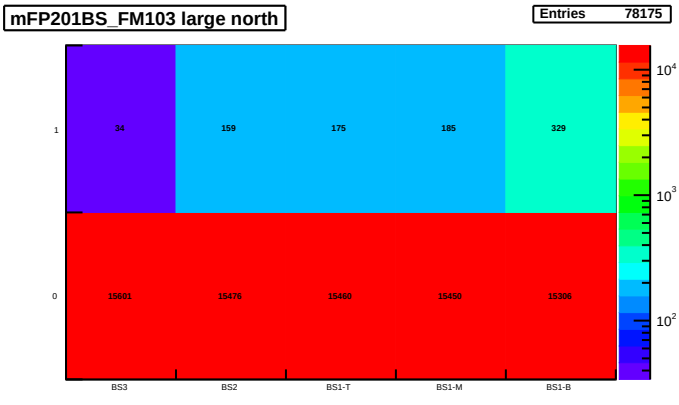

mFM104JPsim -- South -- Bottom -- FM012
Entries 16216

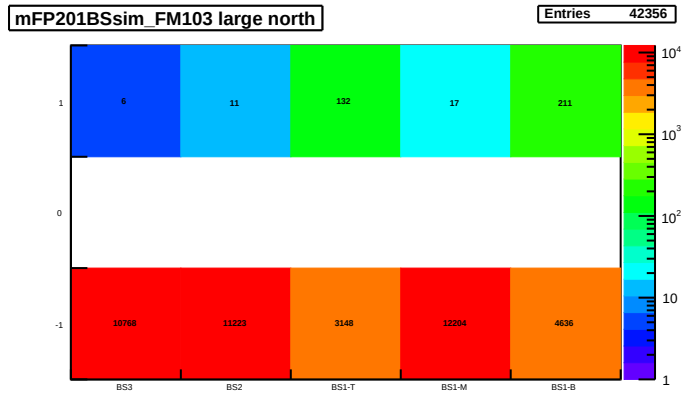

mFP201BS_FM101 small north
Entries 78175
713 882 1210 591 767
14922 14753 14425 15044 14868
BS3 BS2 BS1-T BS1-M BS1-B

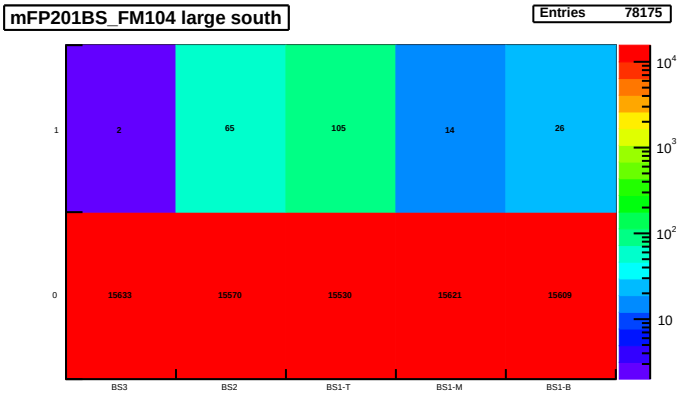

mFP201BSsim_FM101 small north
Entries 42813
48 208 394 117 548
12580 9511 7767 9943 1697
BS3 BS2 BS1-T BS1-M BS1-B

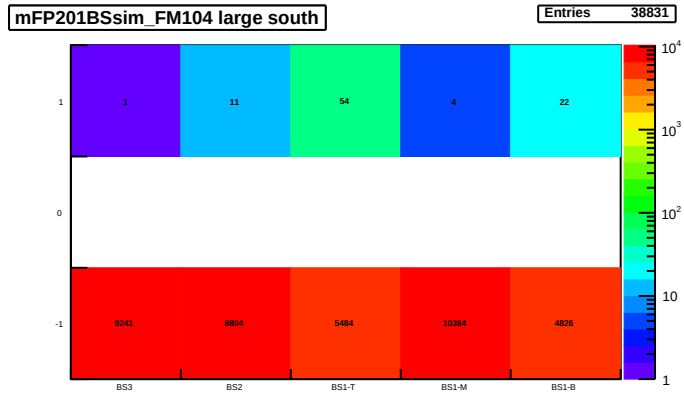

mFP201BS_FM102 small south
Entries 78175
1157 1345 4738 794 184
14478 14290 10897 14841 15451
BS3 BS2 BS1-T BS1-M BS1-B

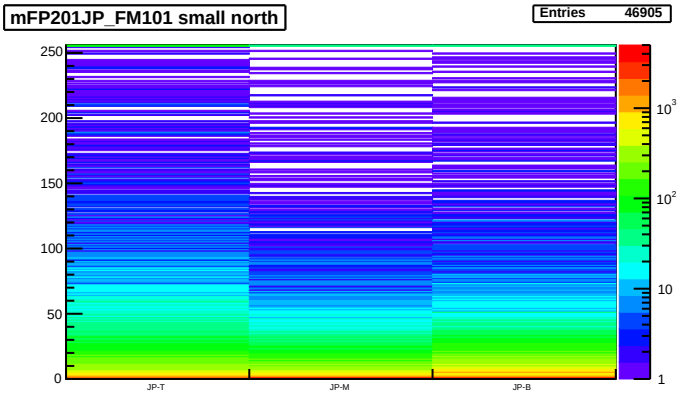

mFP201BSsim_FM102 small south
Entries 31288
584 675 2991 318 94
5515 5579 2835 6912 5785
BS3 BS2 BS1-T BS1-M BS1-B

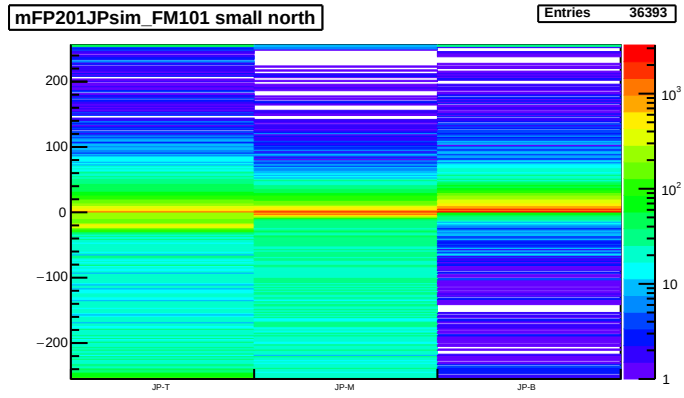

mFP201BS_FM103 large north
Entries 78175
34 159 175 185 329
15601 15476 15460 15450 15306
BS3 BS2 BS1-T BS1-M BS1-B

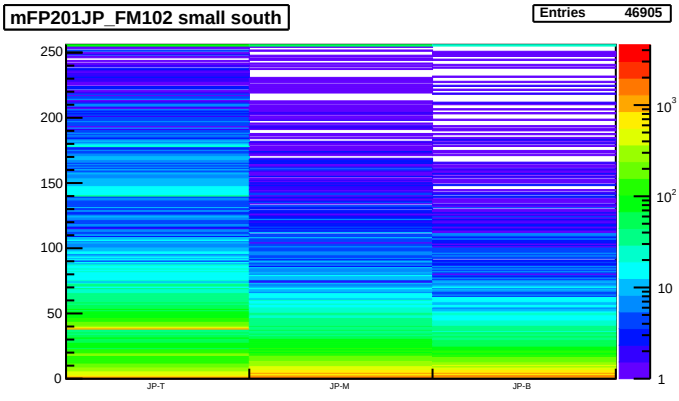

mFP201BSsim_FM103 large north
Entries 42356
6 11 132 17 211
10768 11223 3148 12204 4636
BS3 BS2 BS1-T BS1-M BS1-B

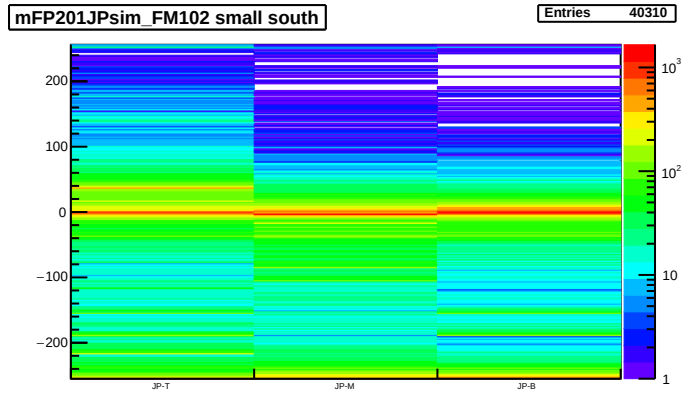

mFP201BS_FM104 large south
Entries 78175
2 65 105 14 26
15633 15570 15530 15621 15609
BS3 BS2 BS1-T BS1-M BS1-B

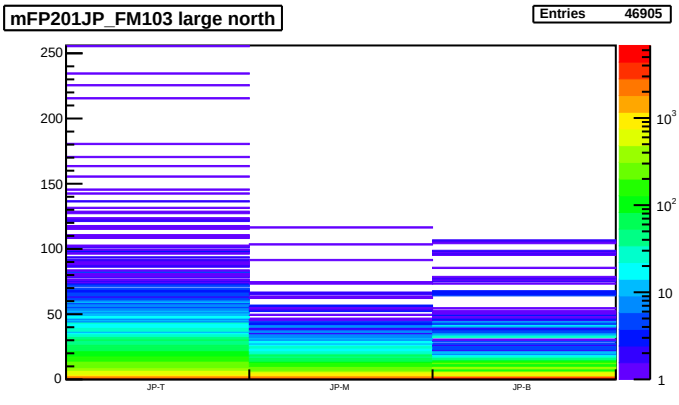

mFP201BSsim_FM104 large south
Entries 38831
1 11 54 4 22
9241 8804 5484 10384 4826
BS3 BS2 BS1-T BS1-M BS1-B

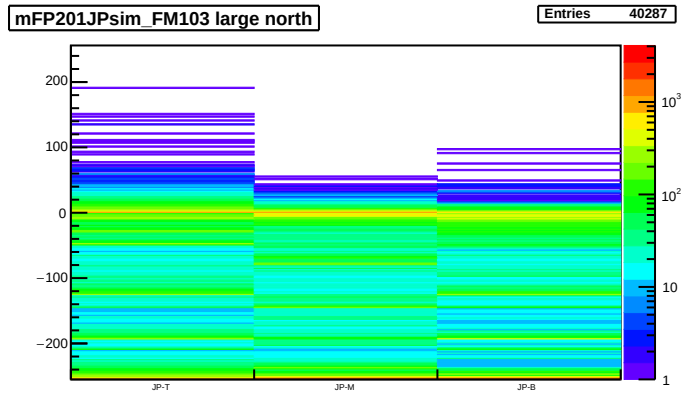

mFP201JP_FM101 small north
Entries 46905
JP-T
JP-M
JP-B

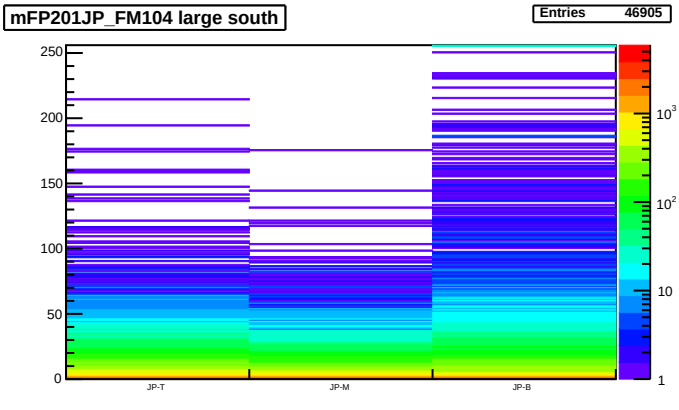

mFP201JPsim_FM101 small north
Entries 36393
JP-T
JP-M
JP-B

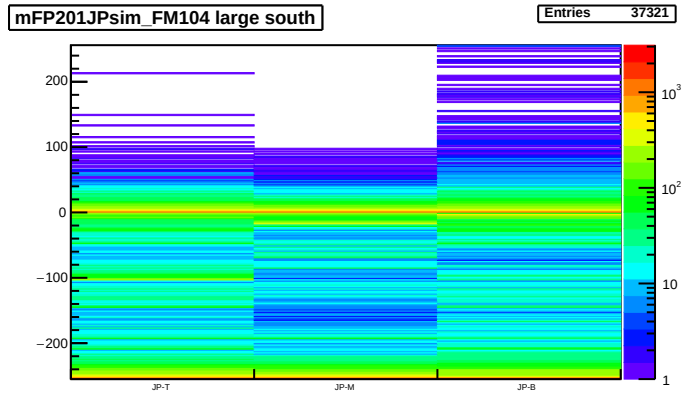

mFP201JP_FM102 small south
Entries 46905
JP-T
JP-M
JP-B

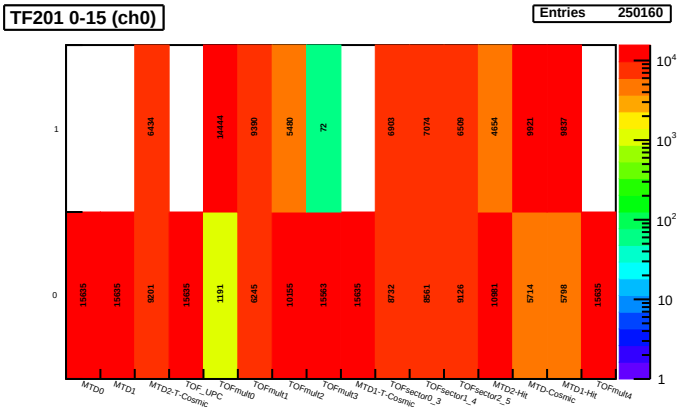

mFP201JPsim_FM102 small south
Entries 40310
JP-T
JP-M
JP-B

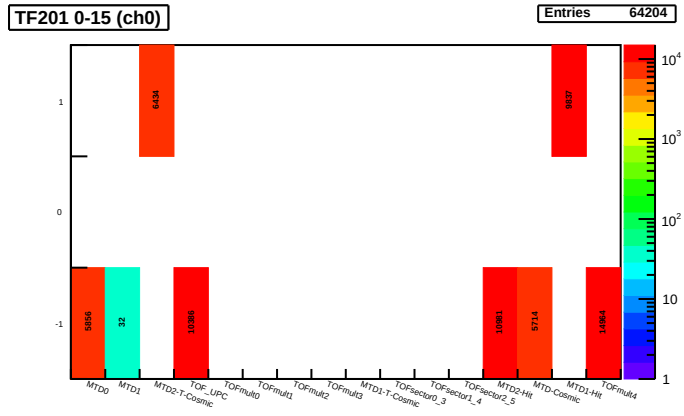

mFP201JP_FM103 large north
Entries 46905
JP-T
JP-M
JP-B

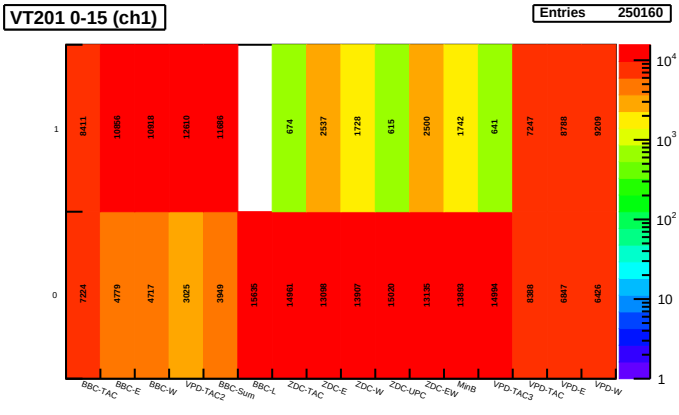

mFP201JPsim_FM103 large north
Entries 40287
JP-T
JP-M
JP-B

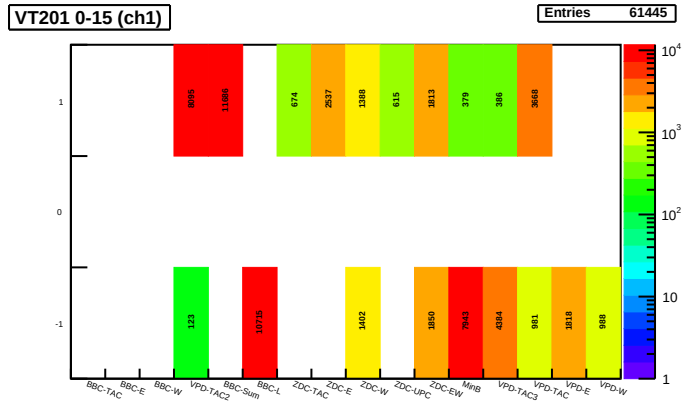

mFP201JP_FM104 large south
Entries 46905
JP-T
JP-M
JP-B

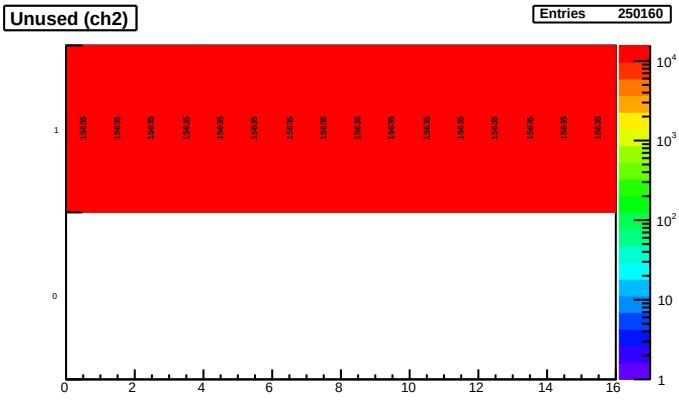

mFP201JPsim_FM104 large south
Entries 37321
JP-T
JP-M
JP-B

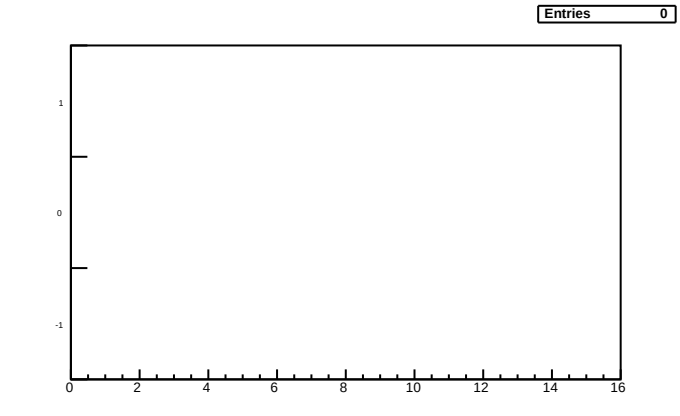

TF201 0-15 (ch0)
Entries 250160
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

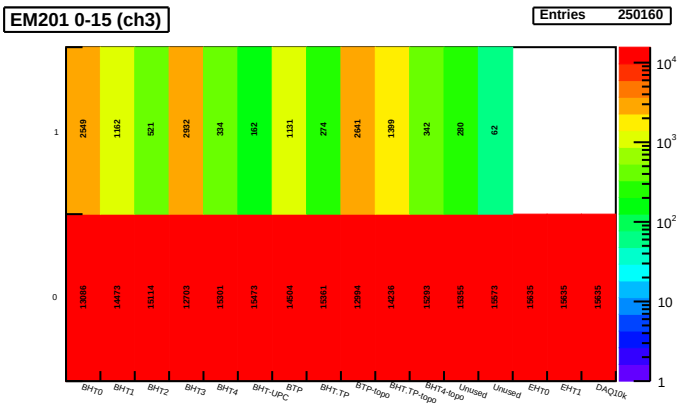

TF201 0-15 (ch0)
Entries 64204
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

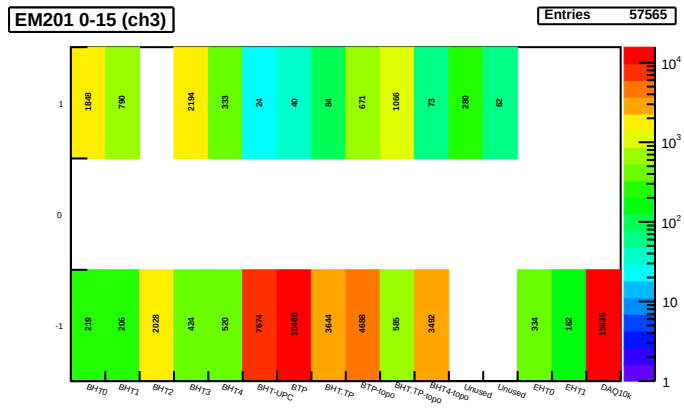

VT201 0-15 (ch1)
Entries 250160
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

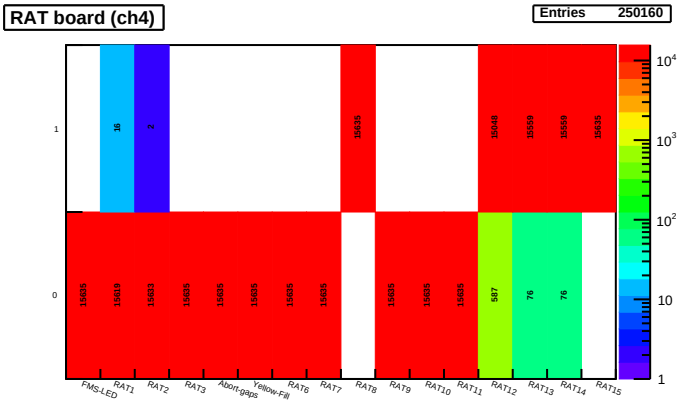

VT201 0-15 (ch1)
Entries 61445
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

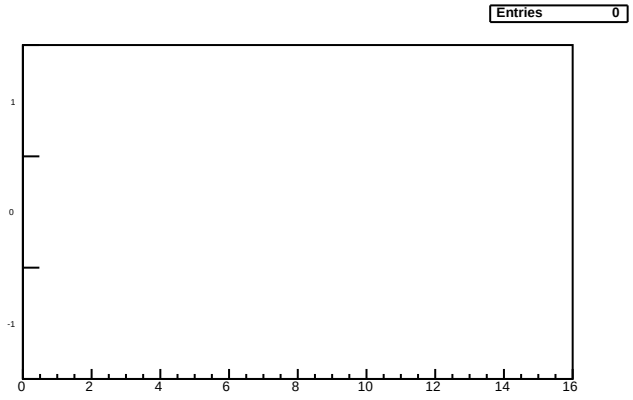

Unused (ch2)
Entries 250160

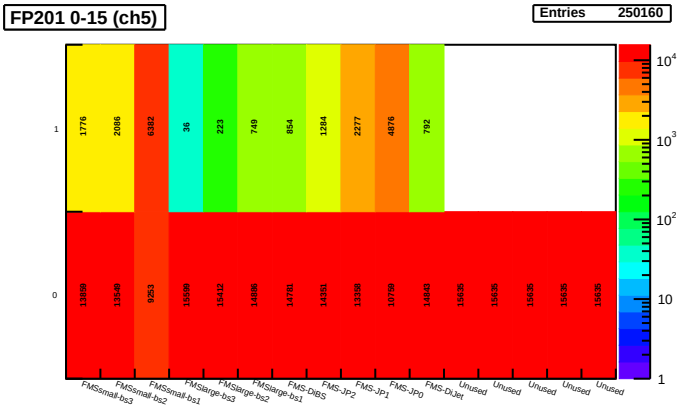

Entries 0

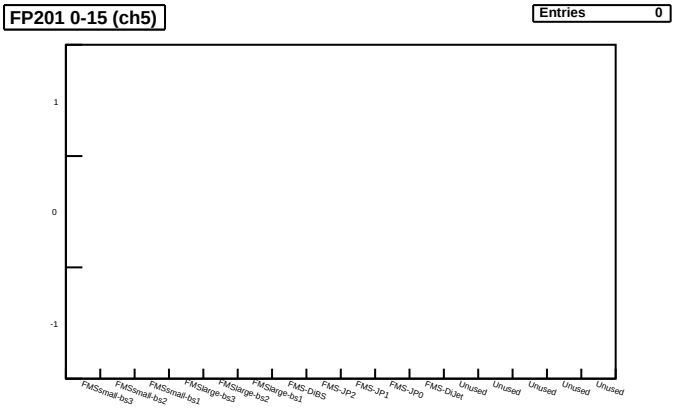

EM201 0-15 (ch3)
Entries 250160
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

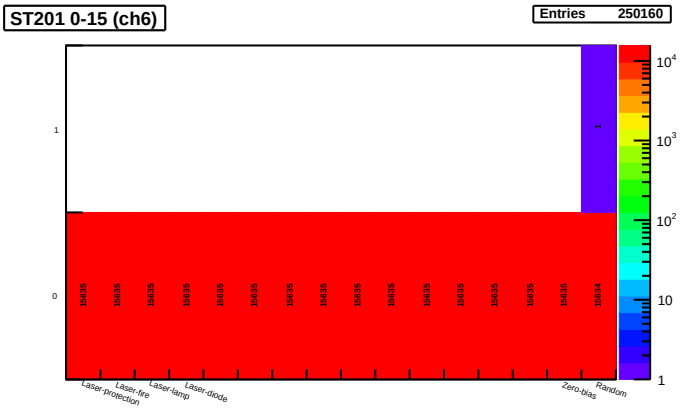

EM201 0-15 (ch3)
Entries 57565
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

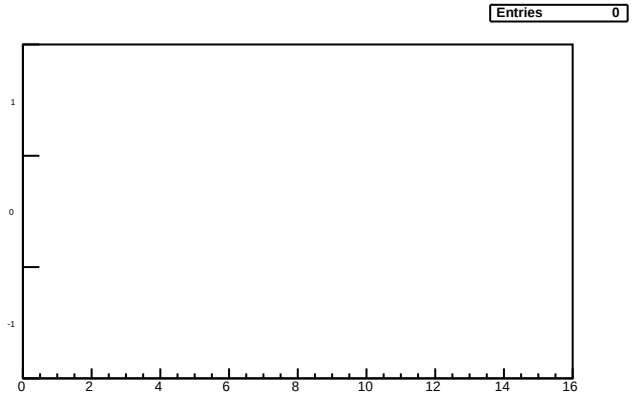

RAT board (ch4)
Entries 250160
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

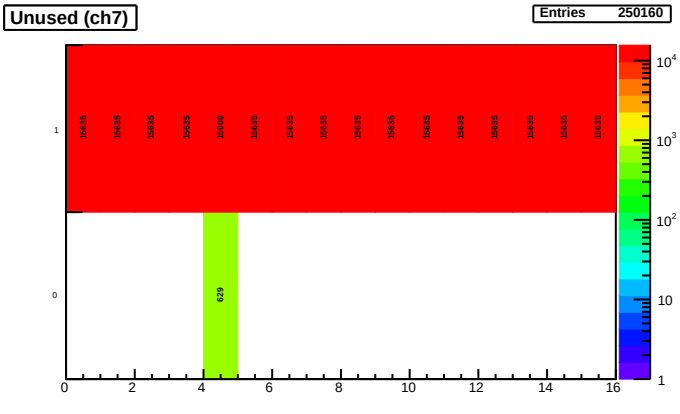

Entries 0

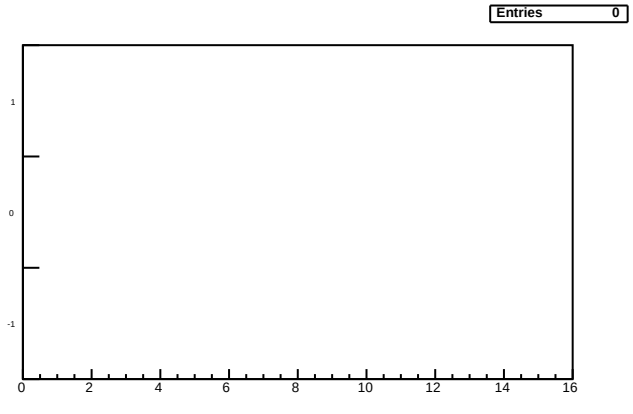

FP201 0-15 (ch5)
Entries 250160
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-DiJet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-DiJet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 250160
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 250160


Entries 0