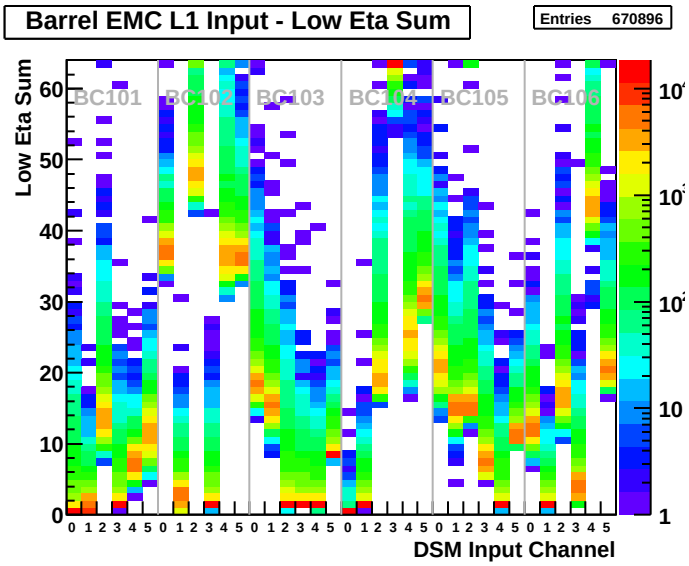
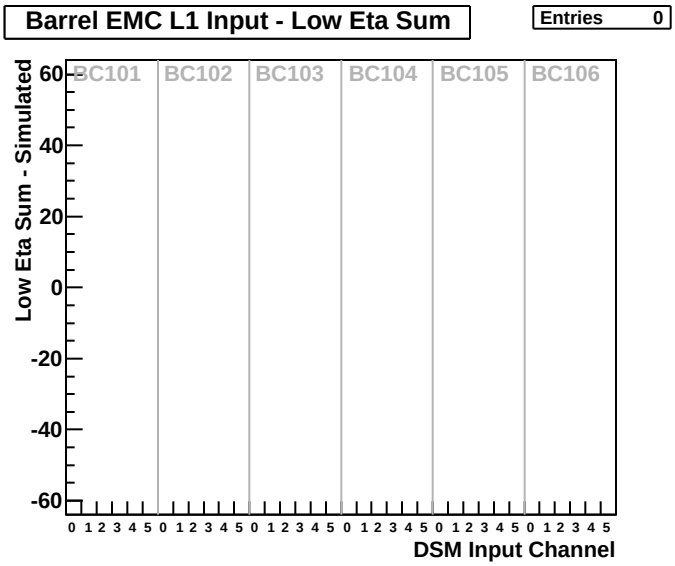
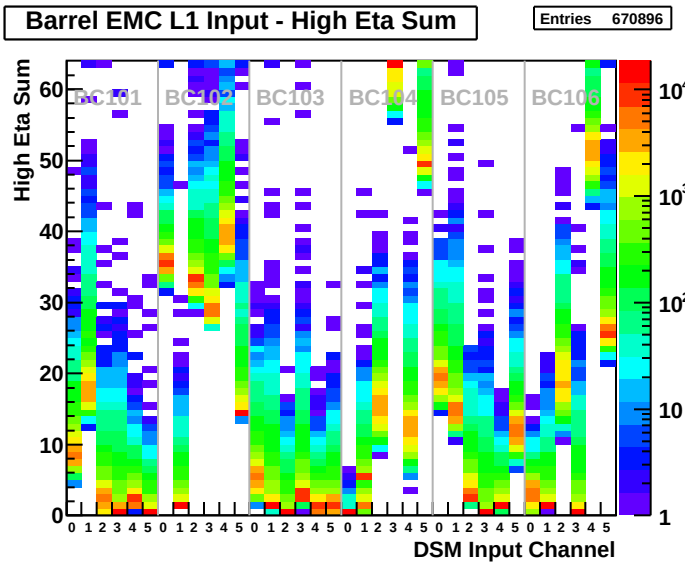
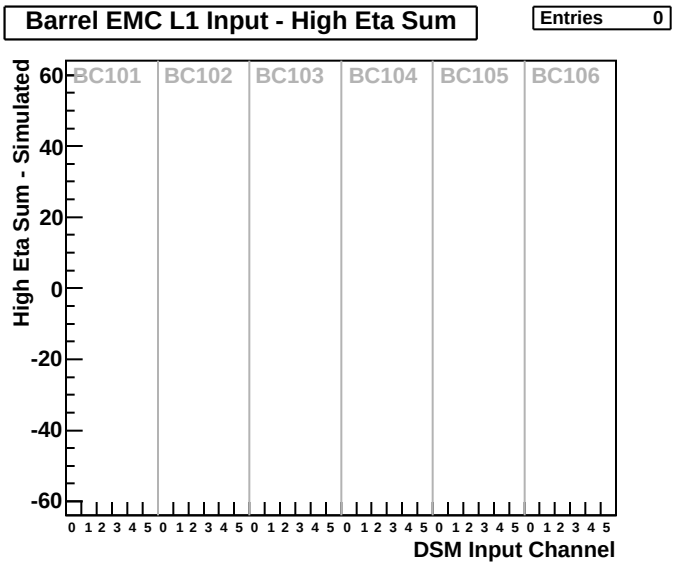
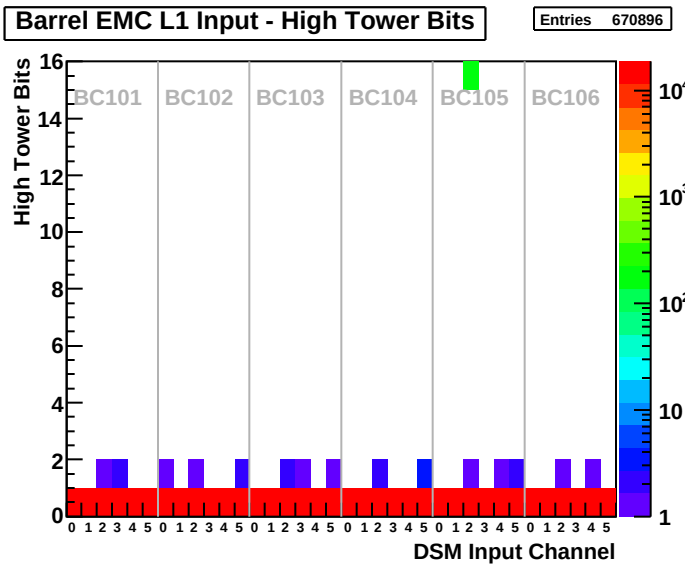
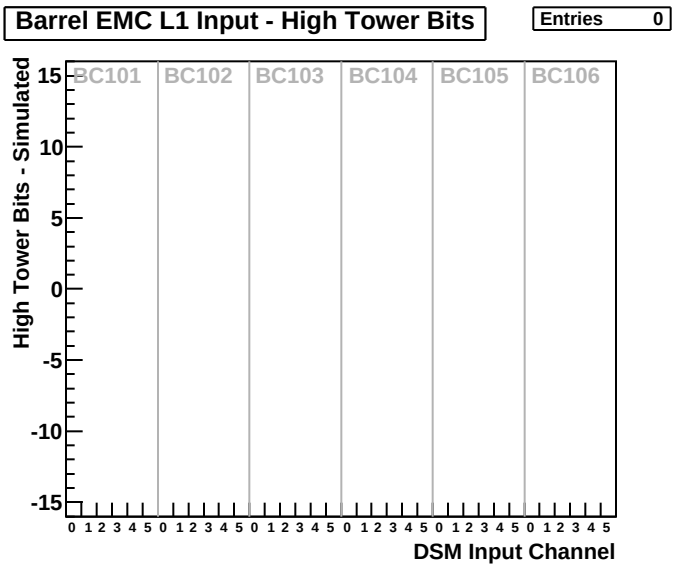

Barrel EMC L1 Input - Low Eta Sum
Entries 670896
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

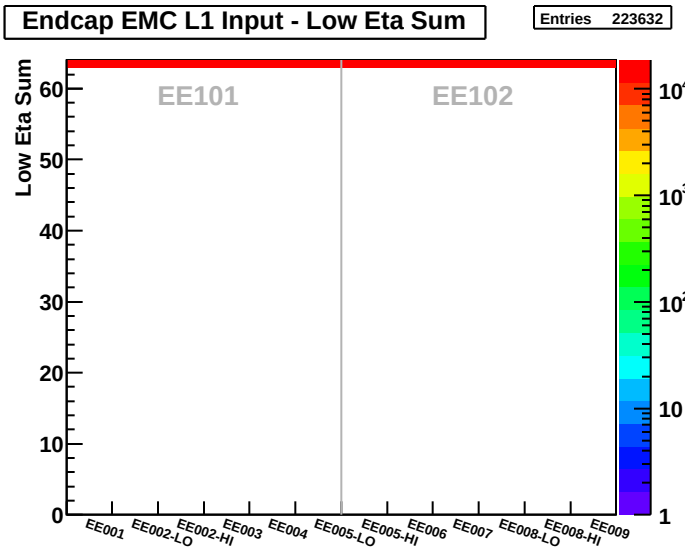

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

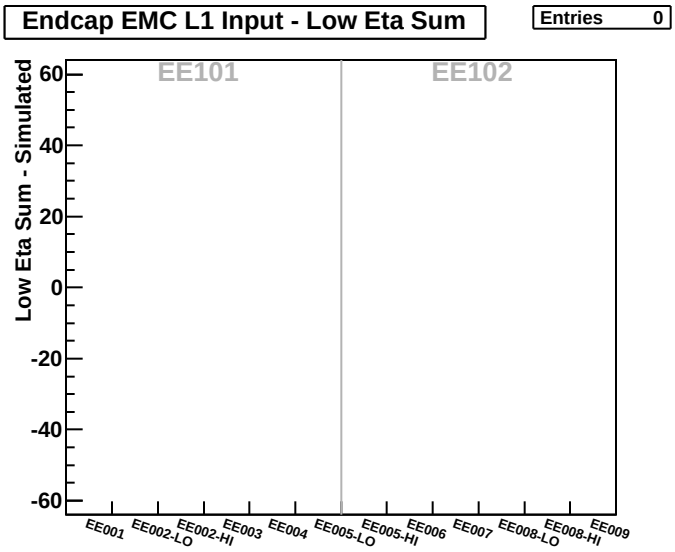

Barrel EMC L1 Input - High Eta Sum
Entries 670896
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

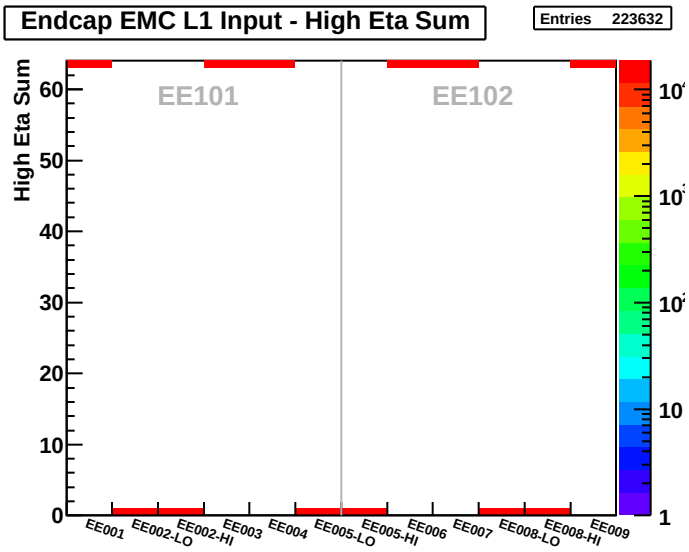

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

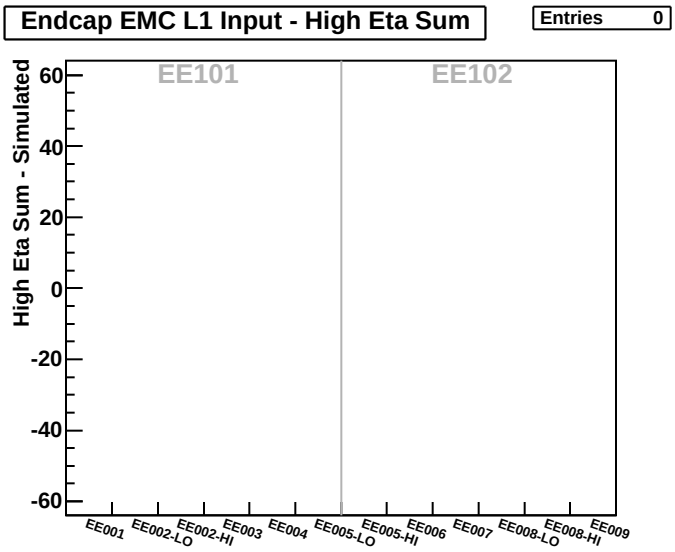

Barrel EMC L1 Input - High Tower Bits
Entries 670896
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

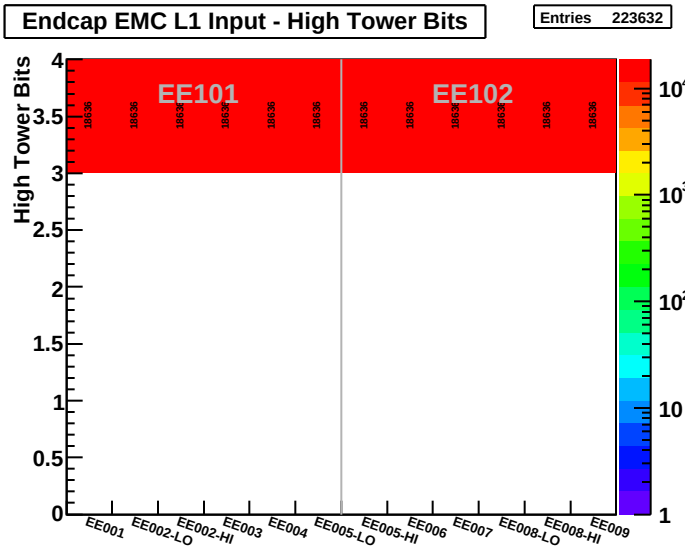

Barrel EMC L1 Input - High Tower Bits
Entries 0
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

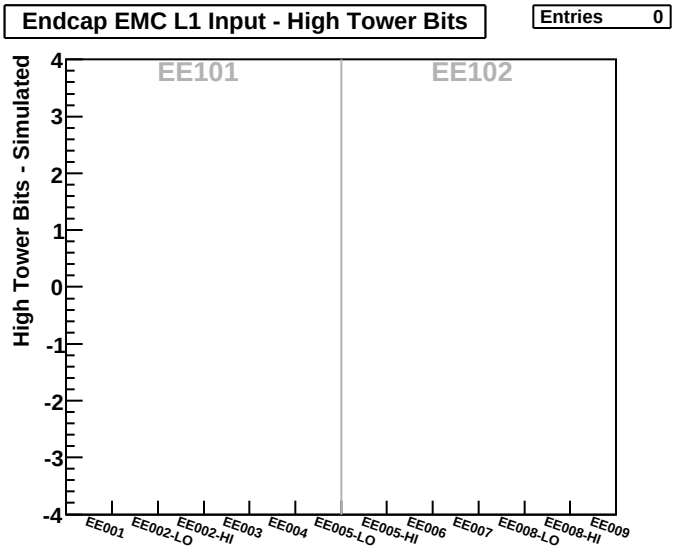

Endcap EMC L1 Input - Low Eta Sum
Entries 223632
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

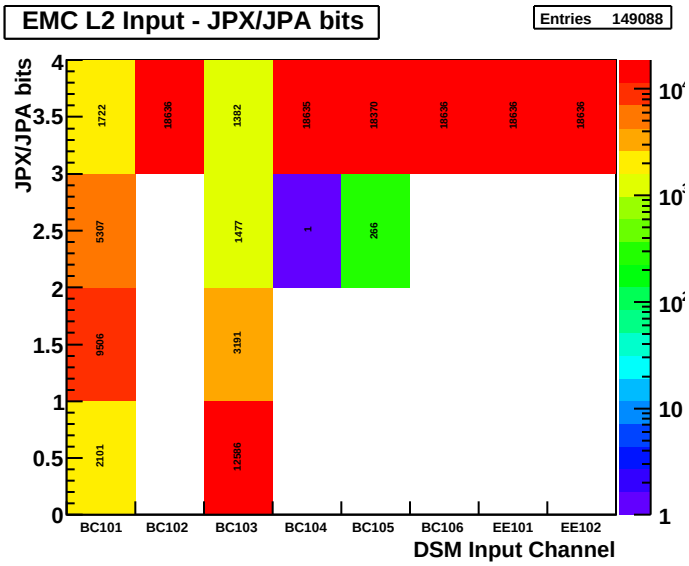

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

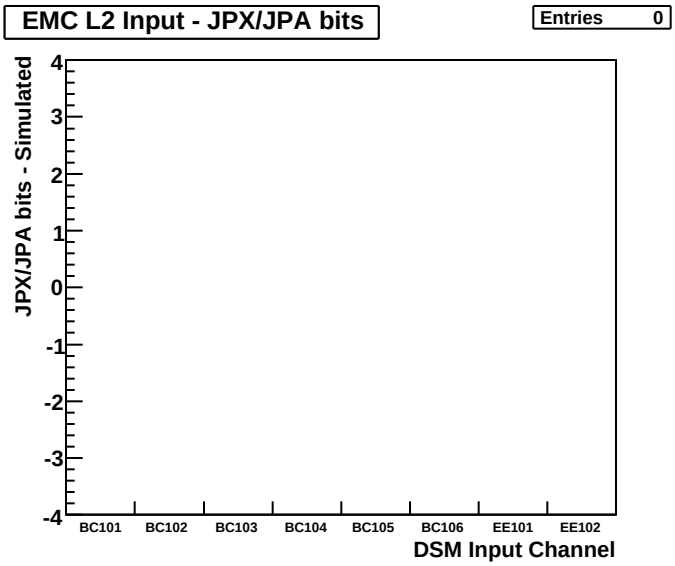

Endcap EMC L1 Input - High Eta Sum
Entries 223632
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

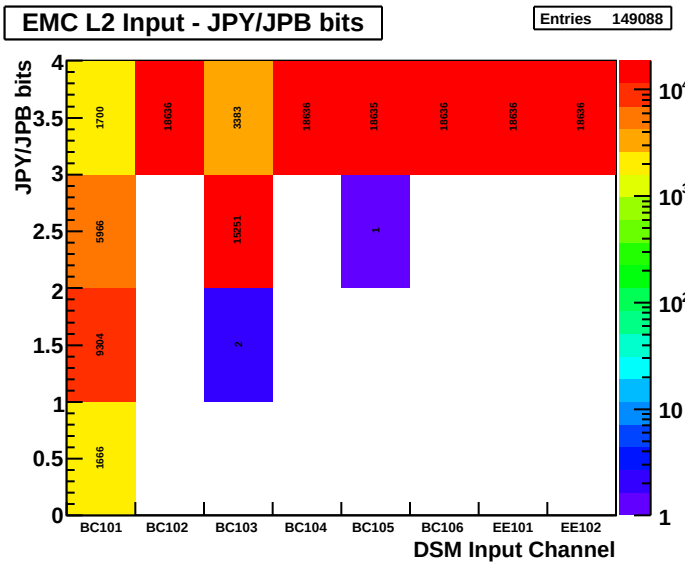

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

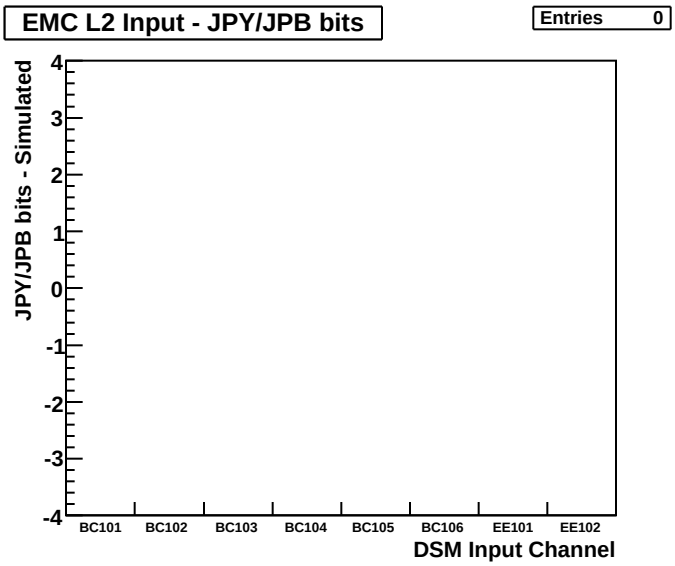

Endcap EMC L1 Input - High Tower Bits
Entries 223632
High Tower Bits
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

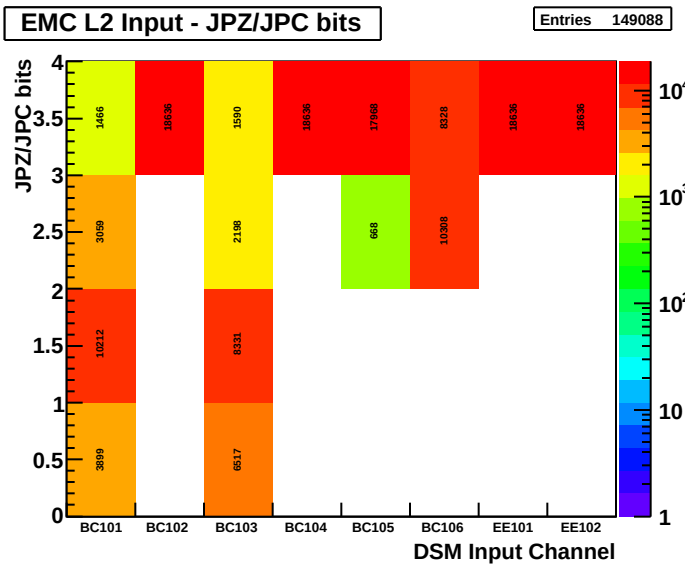

Endcap EMC L1 Input - High Tower Bits
Entries 0
High Tower Bits - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

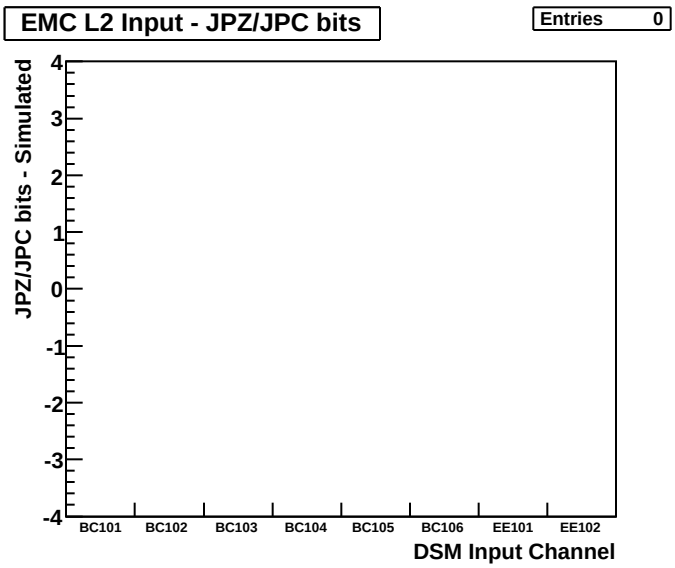

EMC L2 Input - JPX/JPA bits
Entries 149088
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

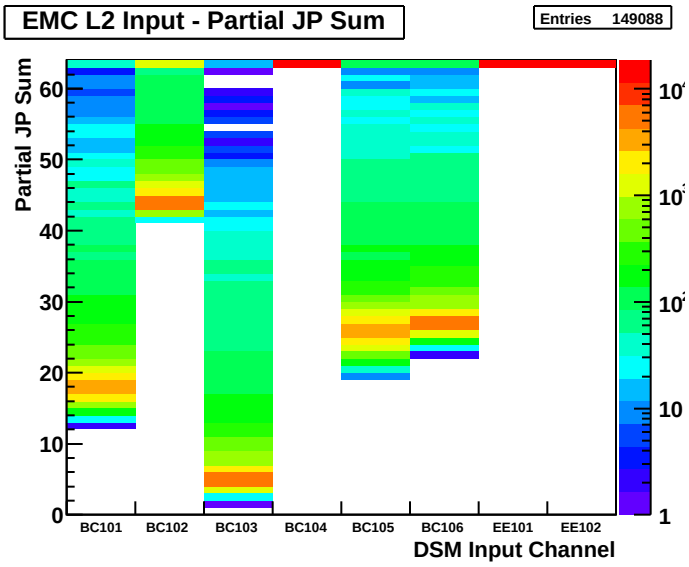

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

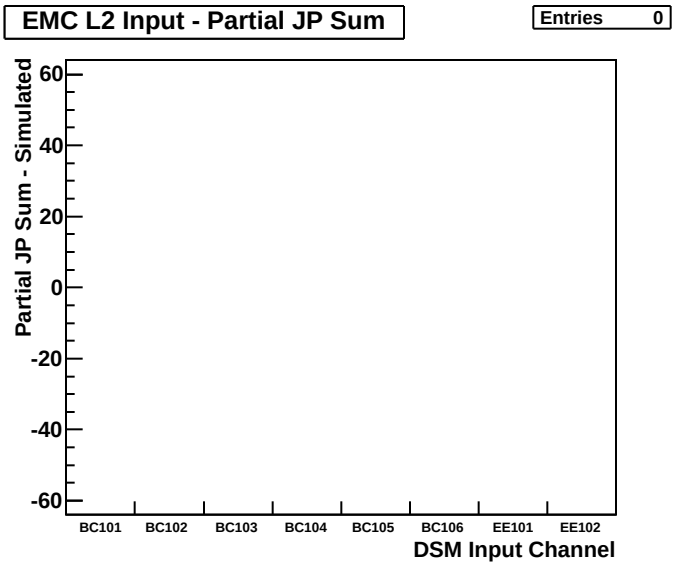

EMC L2 Input - JPY/JPB bits
Entries 149088
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

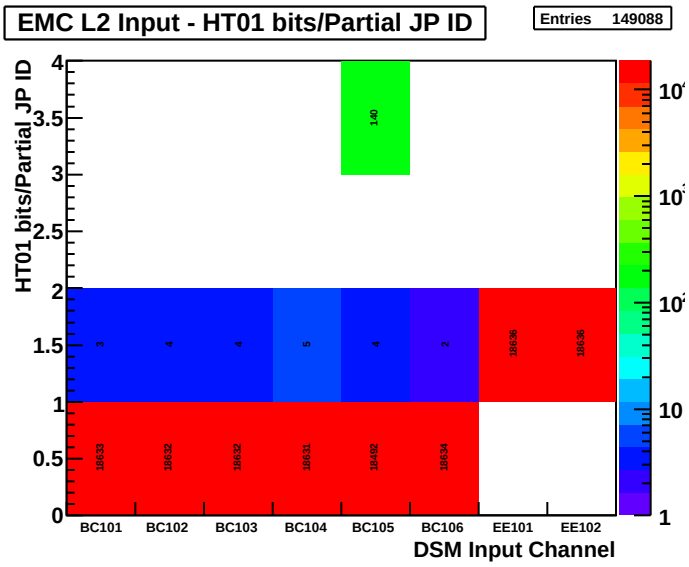

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

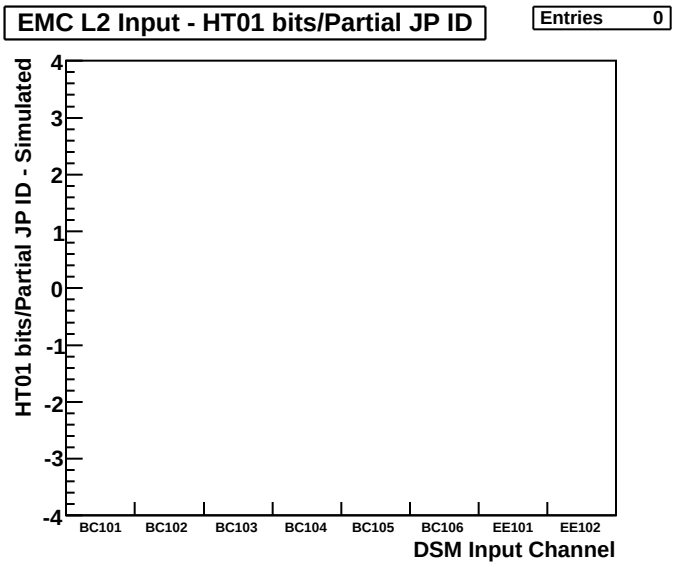

EMC L2 Input - JPZ/JPC bits
Entries 149088
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

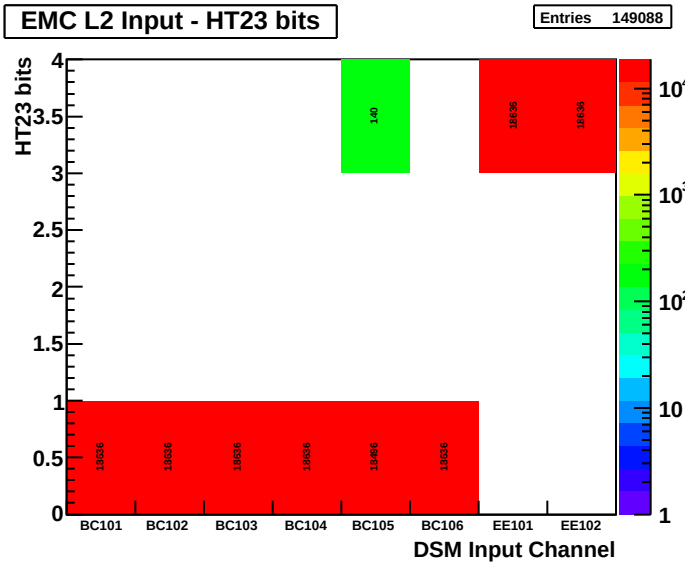

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

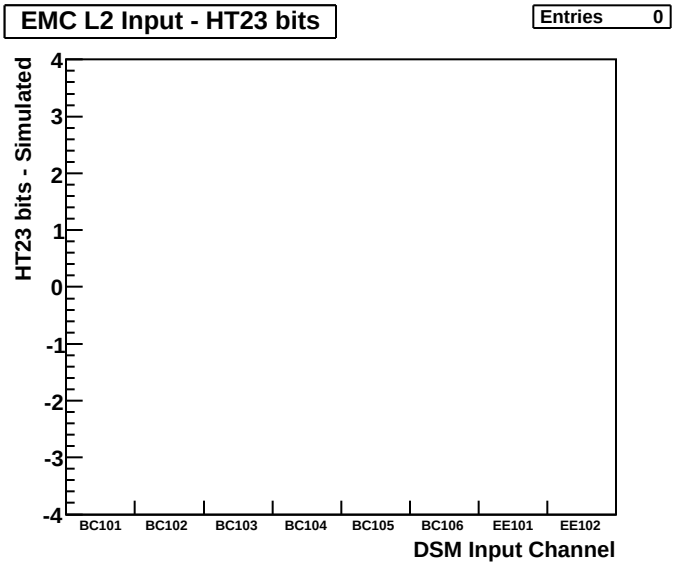

EMC L2 Input - Partial JP Sum
Entries 149088
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

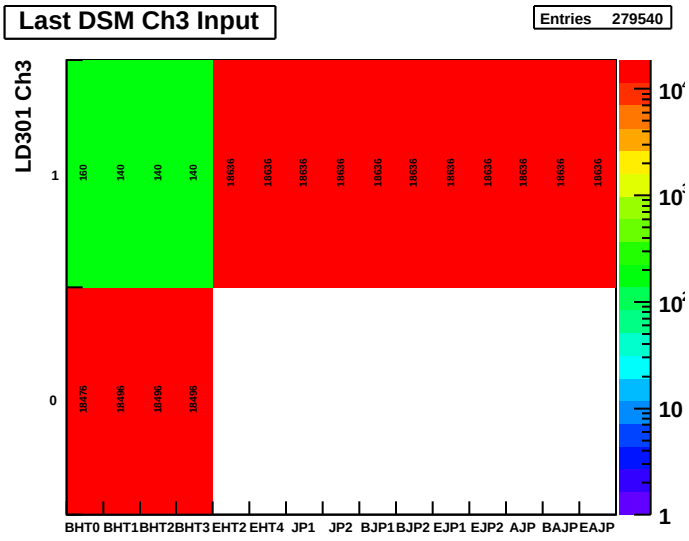

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

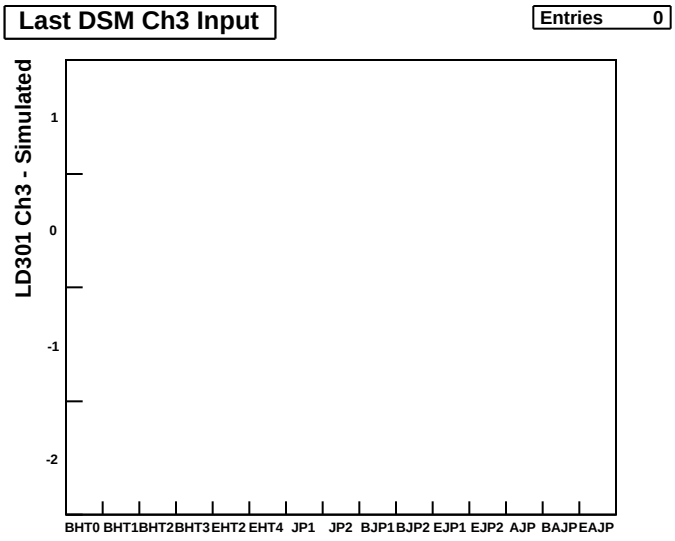

EMC L2 Input - HT01 bits/Partial JP ID
Entries 149088
HT01 bits/Partial JP ID
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

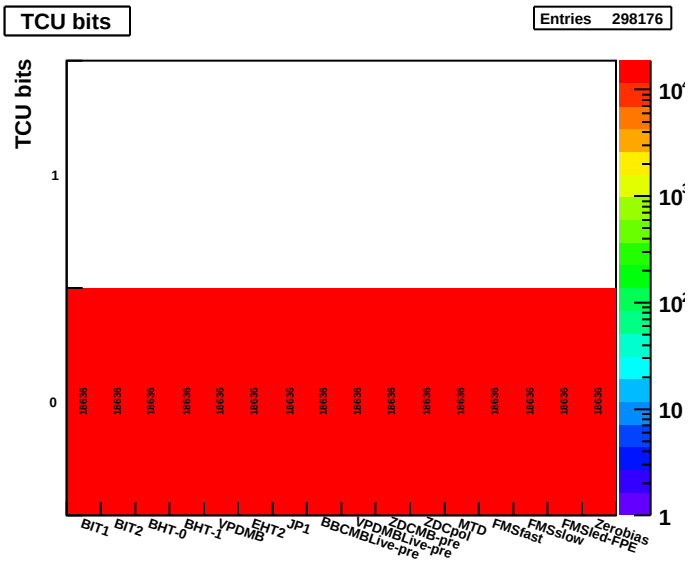

EMC L2 Input - HT01 bits/Partial JP ID
Entries 0
HT01 bits/Partial JP ID - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

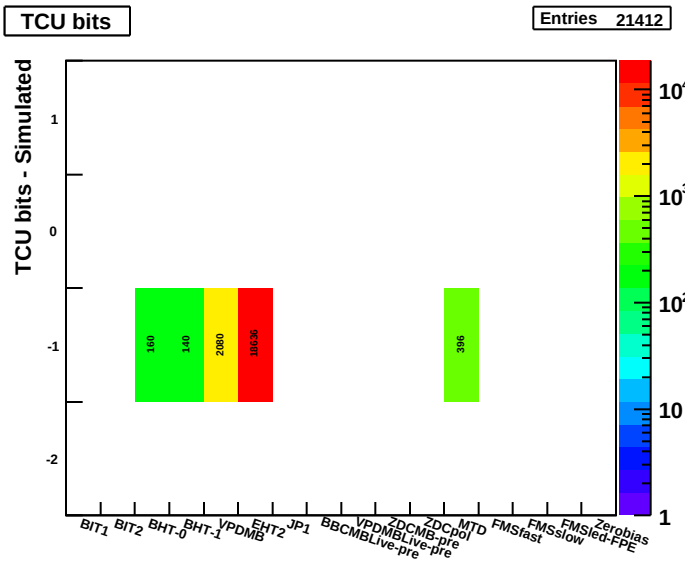

EMC L2 Input - HT23 bits
Entries 149088
HT23 bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

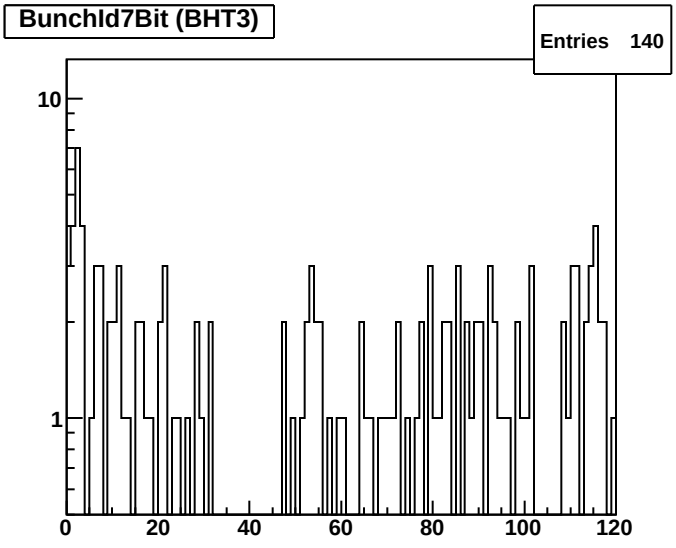

EMC L2 Input - HT23 bits
Entries 0
HT23 bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

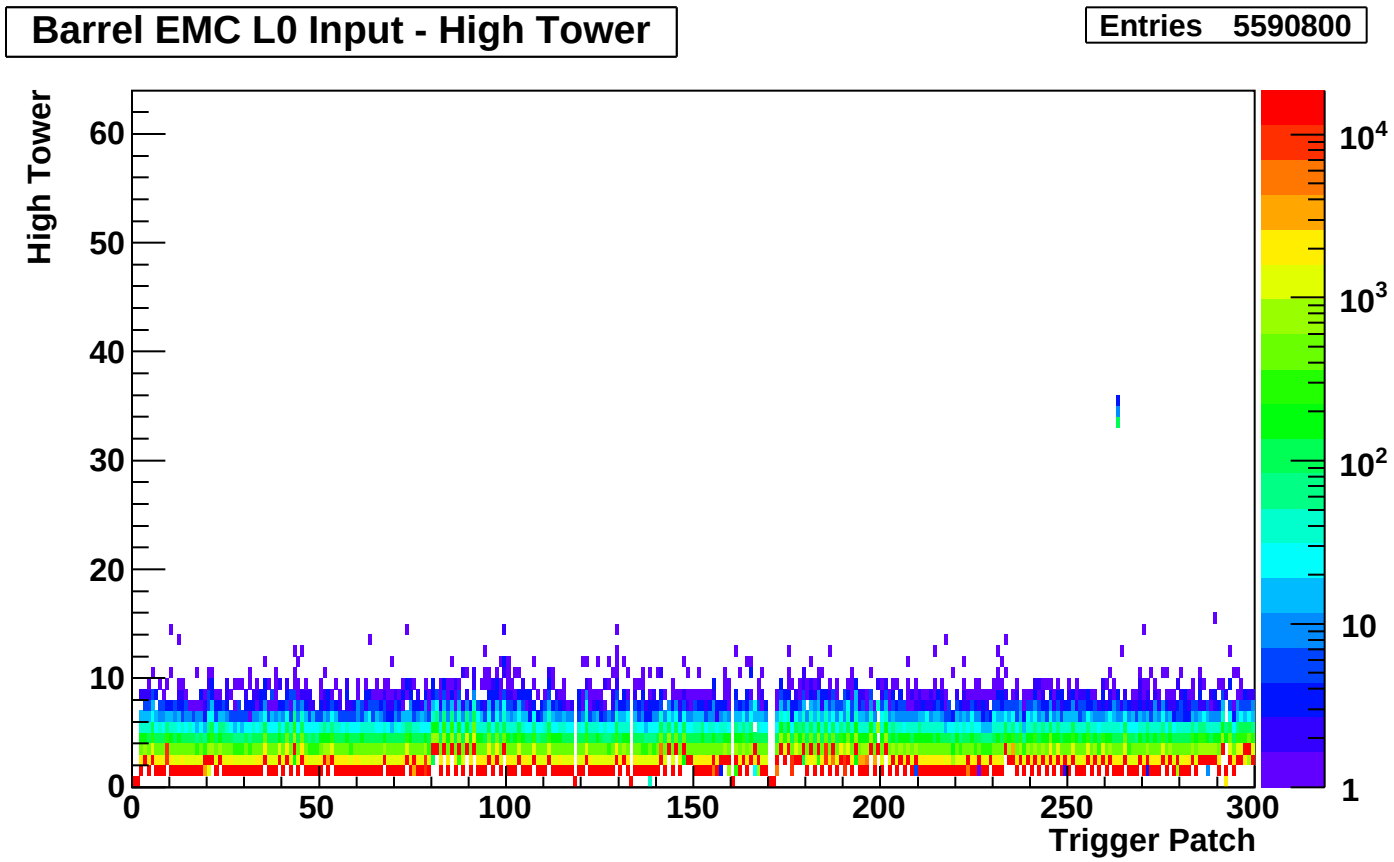

Last DSM Ch3 Input
Entries 279540
LD301 Ch3
BHT0 BHT1 BHT2 BHT3 EHT2 EHT4 JP1 JP2 BJP1 BJP2 EJP1 EJP2 AJP BAJP EAJP

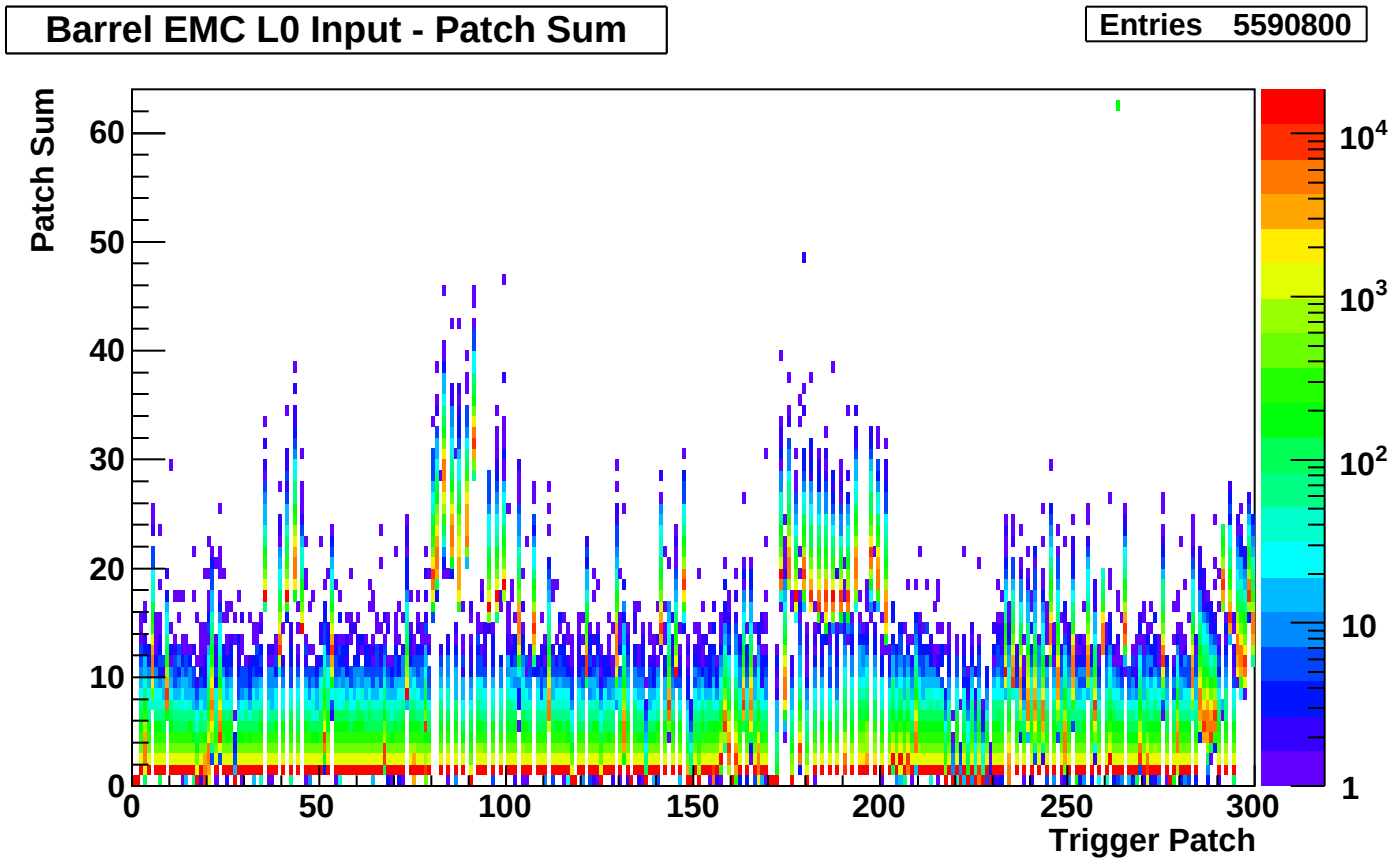

Last DSM Ch3 Input
Entries 0
LD301 Ch3 - Simulated
BHT0 BHT1 BHT2 BHT3 EHT2 EHT4 JP1 JP2 BJP1 BJP2 EJP1 EJP2 AJP BAJP EAJP

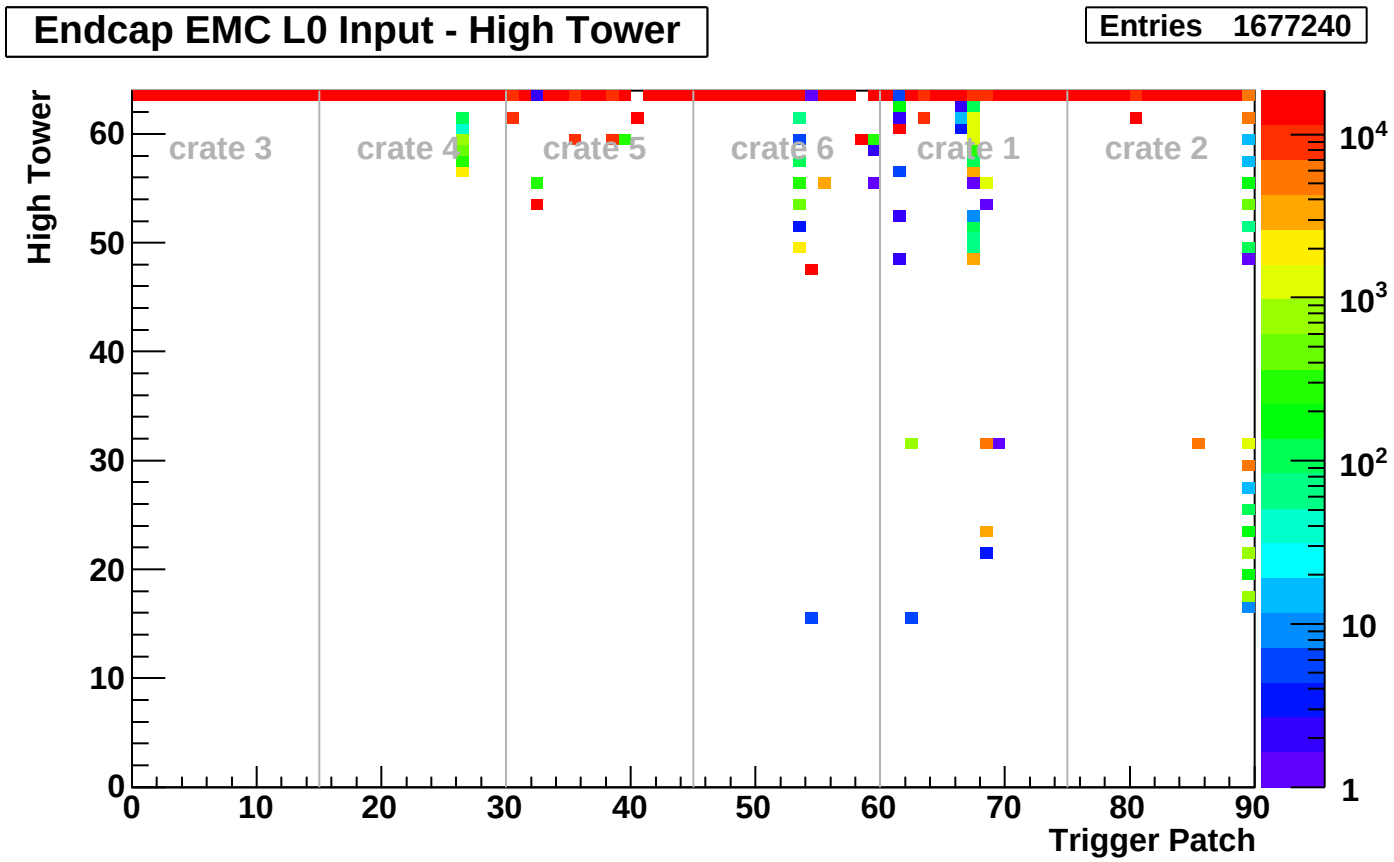

TCU bits
Entries 298176
TCU bits
BIT1 BIT2 BHT-0 BHT-1 VPDMB EHT2 JP1 BBCMBLive-pre VPDMBLive-pre ZDCMB-pre ZDCpol MTD FMSfast FMSslow FMSled-FPE Zerobias

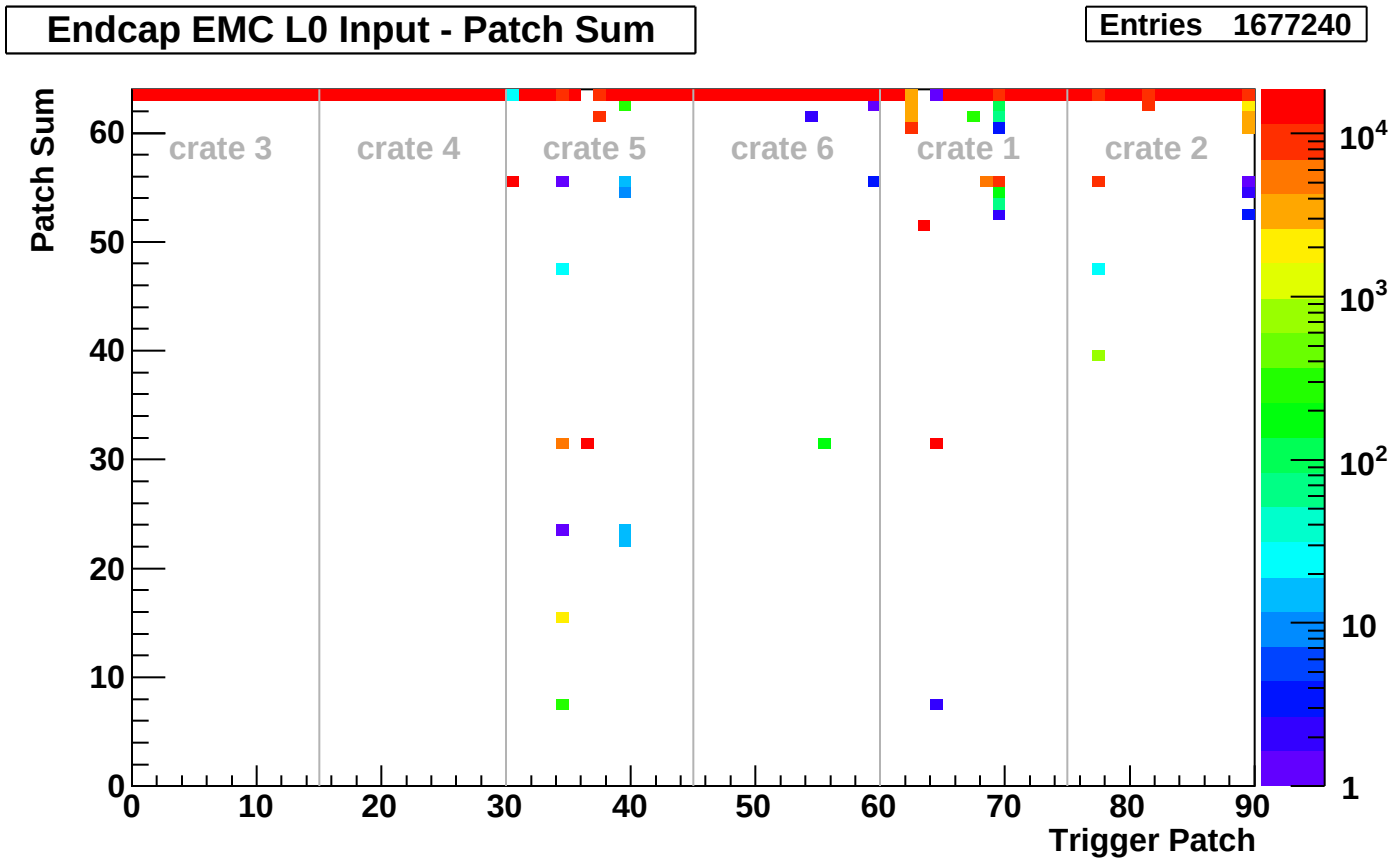

TCU bits
Entries 21412
TCU bits - Simulated
BIT1 BIT2 BHT-0 BHT-1 VPDMB EHT2 JP1 BBCMBLive-pre VPDMBLive-pre ZDCMB-pre ZDCpol MTD FMSfast FMSslow FMSled-FPE Zerobias

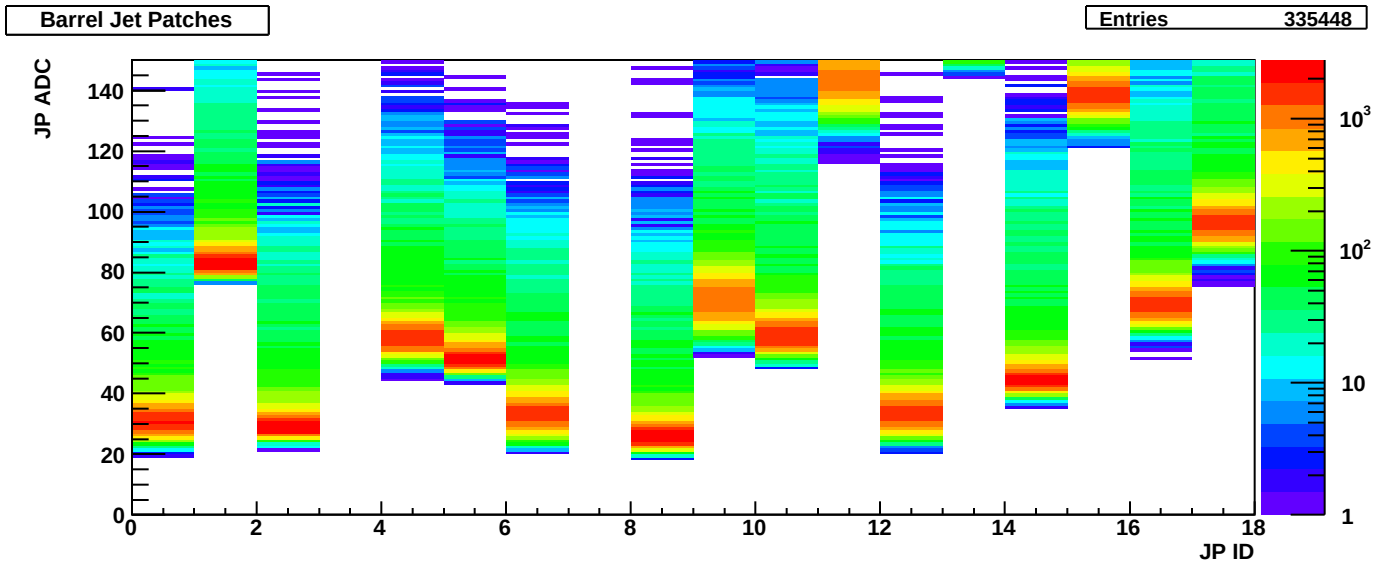

BunchId7Bit (BHT3)
Entries 140

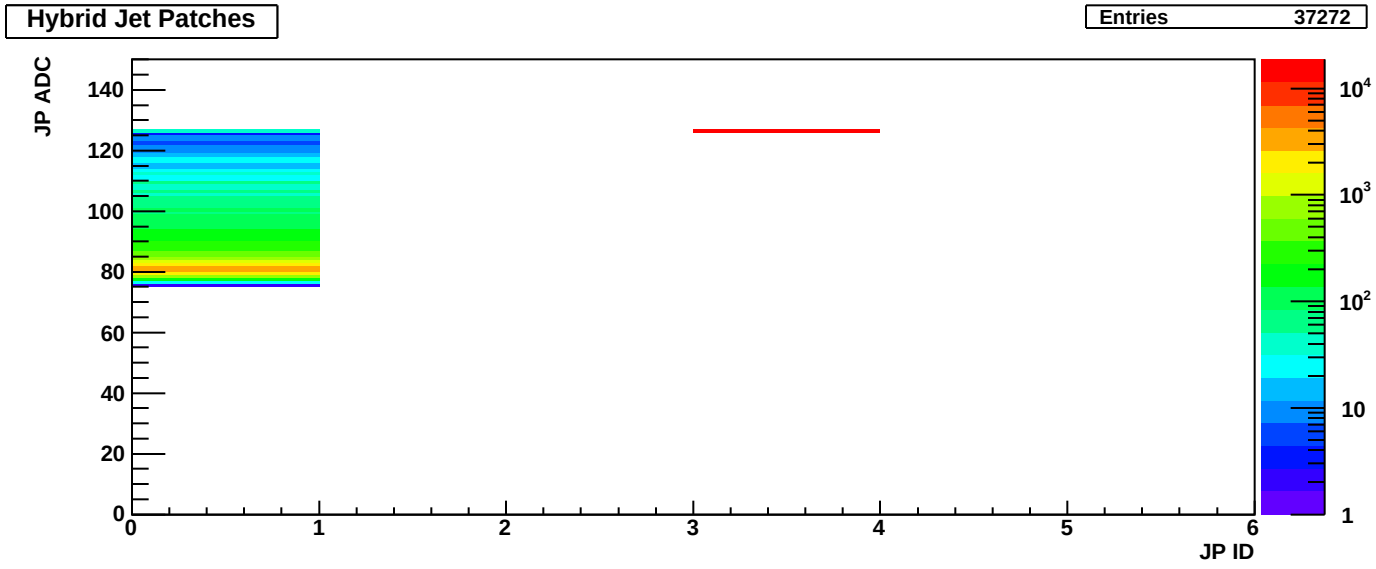

Barrel EMC L0 Input - High Tower
Entries 5590800
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

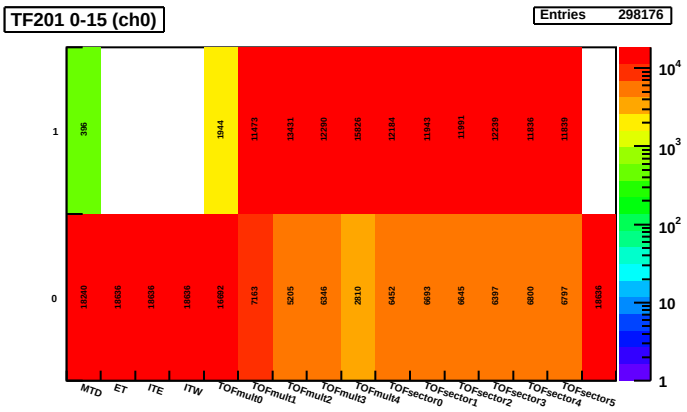

Barrel EMC L0 Input - Patch Sum
Entries 5590800
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

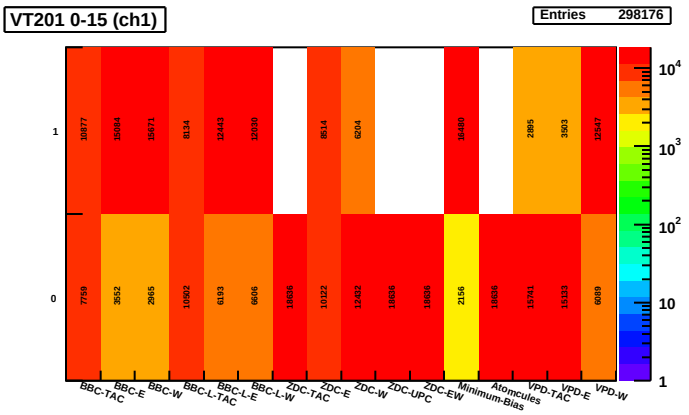

Endcap EMC L0 Input - High Tower
Entries 1677240
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

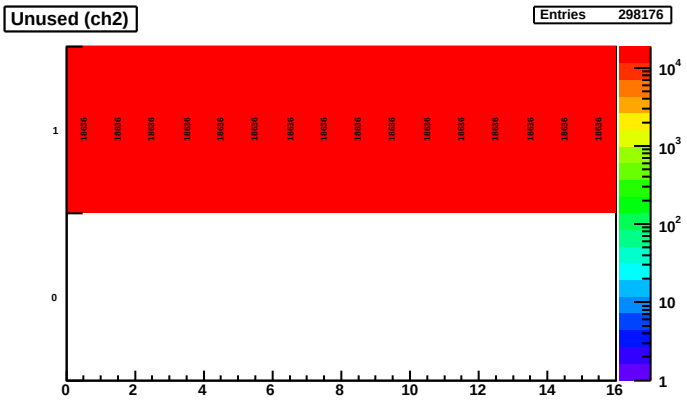

Endcap EMC L0 Input - Patch Sum
Entries 1677240
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

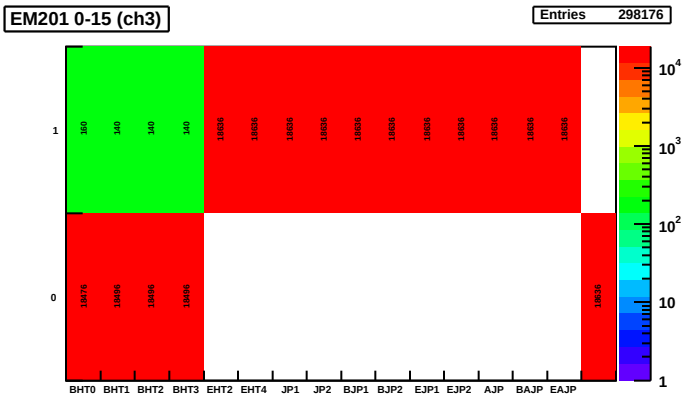

Barrel Jet Patches
Entries 335448
JP ADC
JP ID

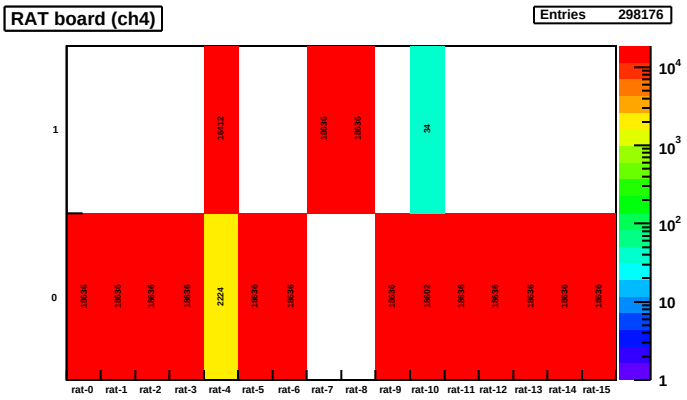

Hybrid Jet Patches
Entries 37272
JP ADC
JP ID

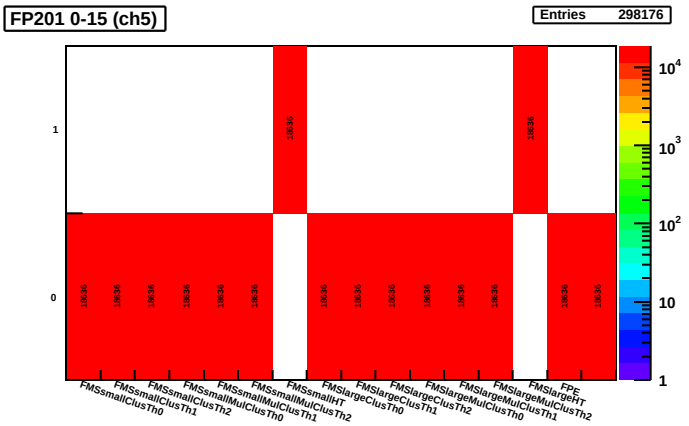

TF201 0-15 (ch0)
Entries 298176
MTD ET ITE ITW TOFmult0 TOFmult1 TOFmult2 TOFmult3 TOFmult4 TOFsector0 TOFsector1 TOFsector2 TOFsector3 TOFsector4 TOFsector5

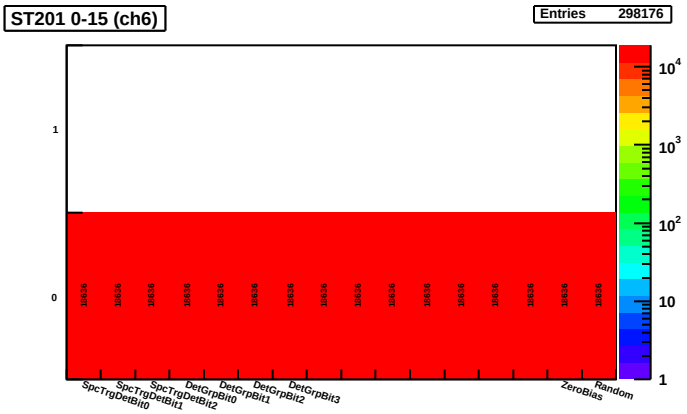

VT201 0-15 (ch1)
Entries 298176
BBC-TAC BBC-E BBC-W BBC-L-TAC BBC-L-E BBC-L-W ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW Minimum-Bias Atomcules VPD-TAC VPD-E VPD-W

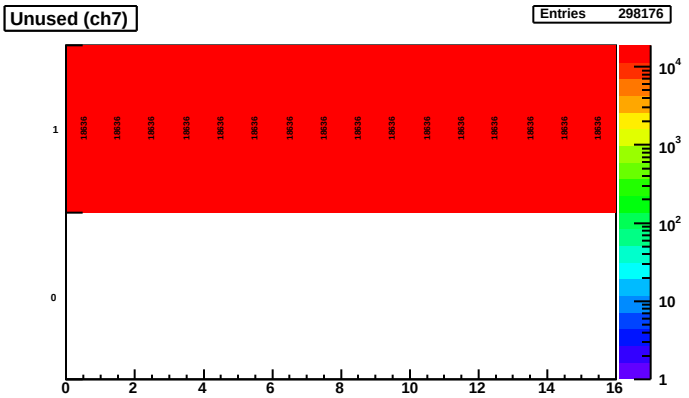

Unused (ch2)
Entries 298176

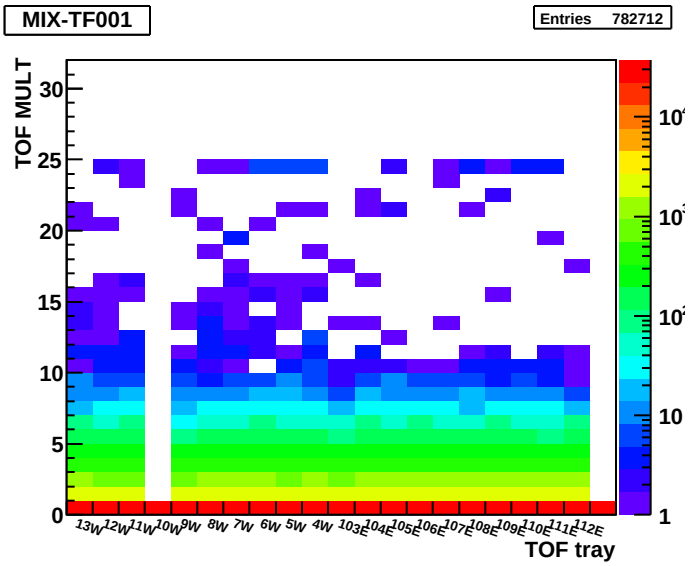

EM201 0-15 (ch3)
Entries 298176
BHT0 BHT1 BHT2 BHT3 EHT2 EHT4 JP1 JP2 BJP1 BJP2 EJP1 EJP2 AJP BAJP EAJP

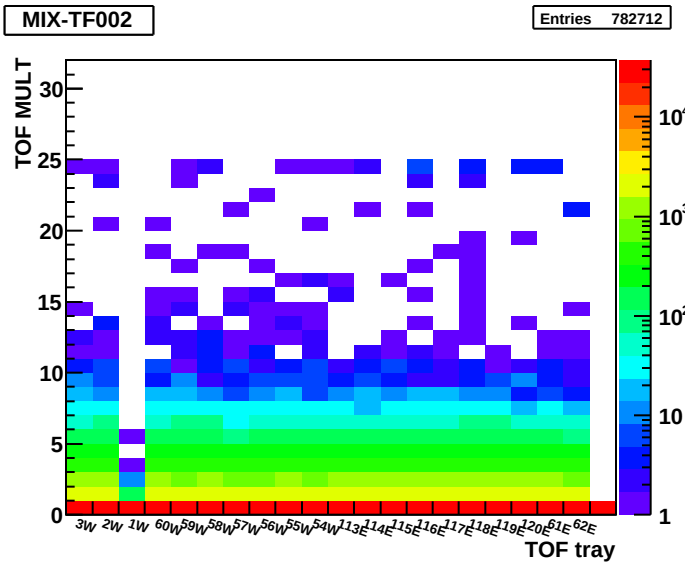

RAT board (ch4)
Entries 298176
rat-0 rat-1 rat-2 rat-3 rat-4 rat-5 rat-6 rat-7 rat-8 rat-9 rat-10 rat-11 rat-12 rat-13 rat-14 rat-15

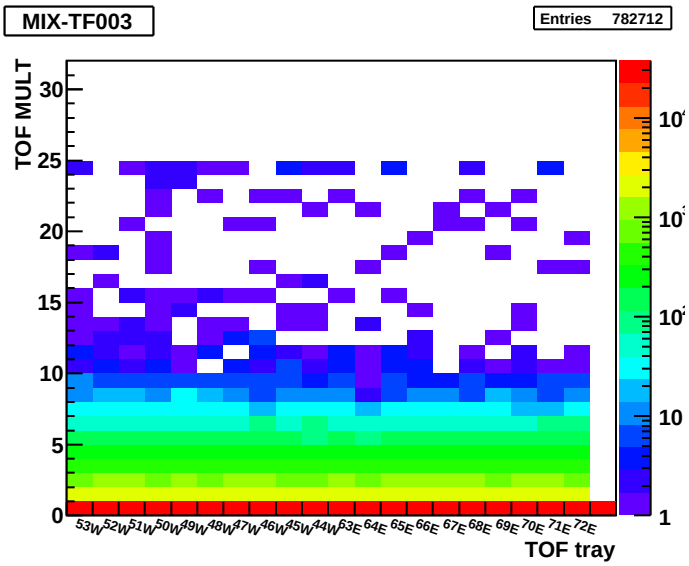

FP201 0-15 (ch5)
Entries 298176
FMSsmallClusTh0 FMSsmallClusTh1 FMSsmallClusTh2 FMSsmallMulClusTh0 FMSsmallMulClusTh1 FMSsmallMulClusTh2 FMSsmallHT FMSlargeClusTh0 FMSlargeClusTh1 FMSlargeClusTh2 FMSlargeMulClusTh0 FMSlargeMulClusTh1 FMSlargeMulClusTh2 FMSlargeHT FPE

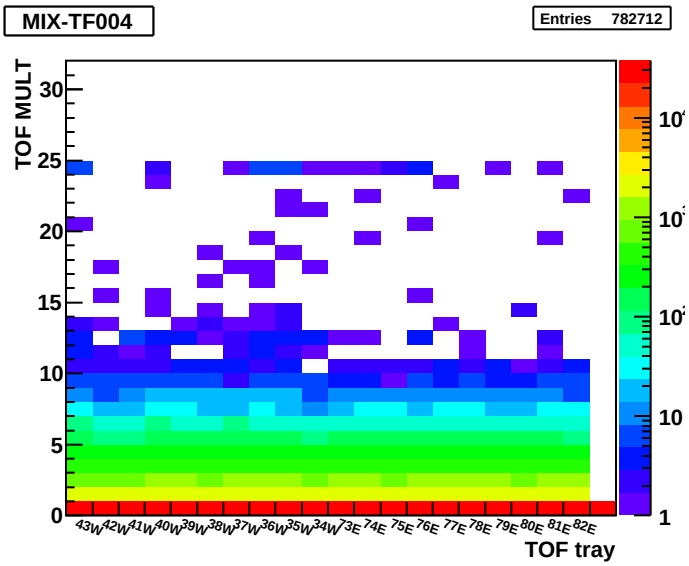

ST201 0-15 (ch6)
Entries 298176
SpcTrgDetBit0 SpcTrgDetBit1 SpcTrgDetBit2 DetCrpBit0 DetCrpBit1 DetCrpBit2 DetCrpBit3 ZeroBias Random

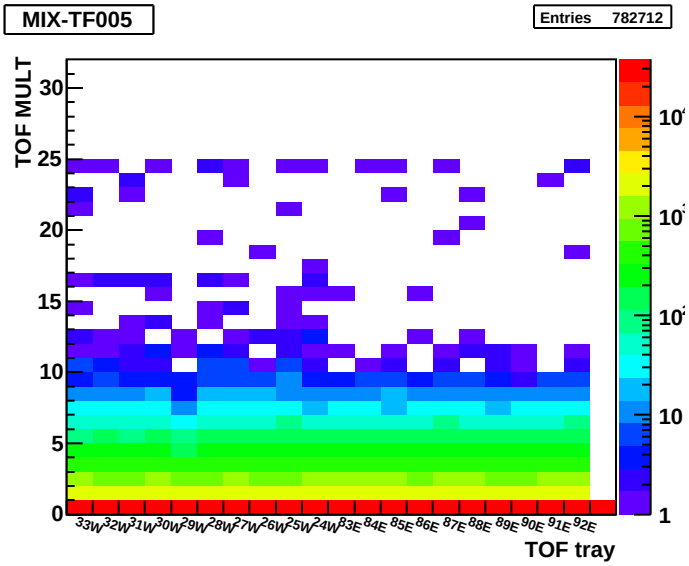

Unused (ch7)
Entries 298176

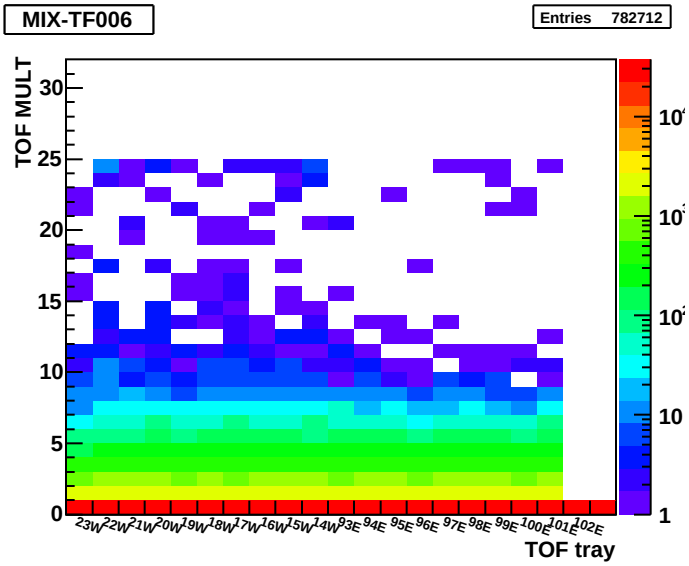

MIX-TF001
Entries 782712
TOF MULT
TOF tray

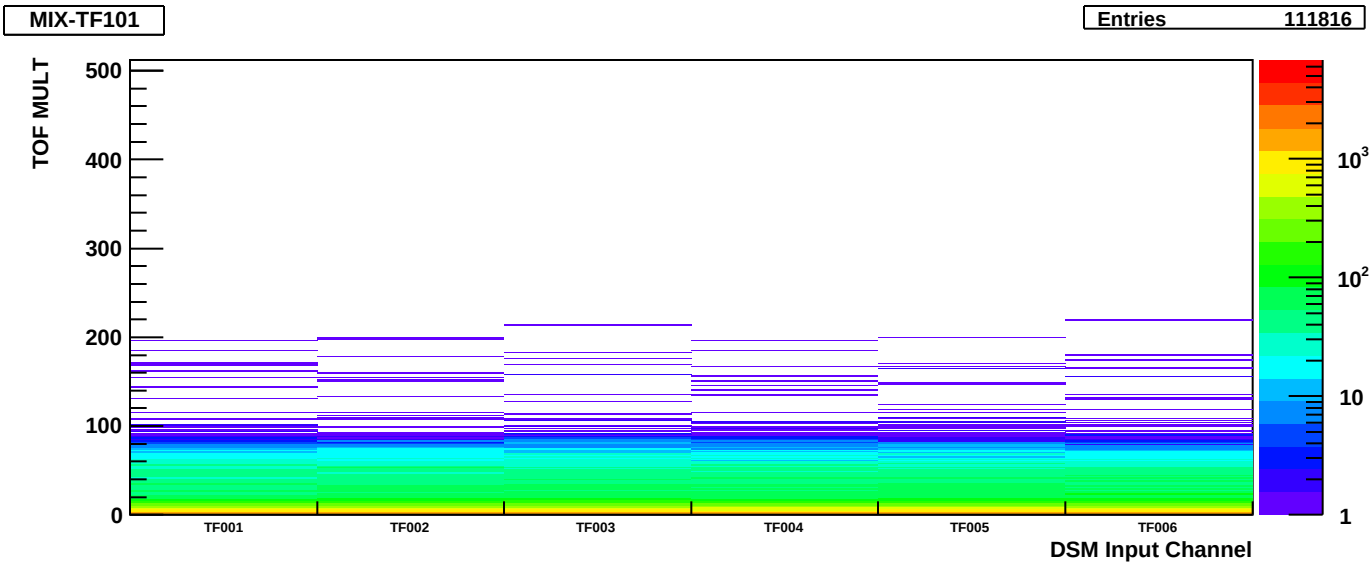

MIX-TF002
Entries 782712
TOF MULT
TOF tray

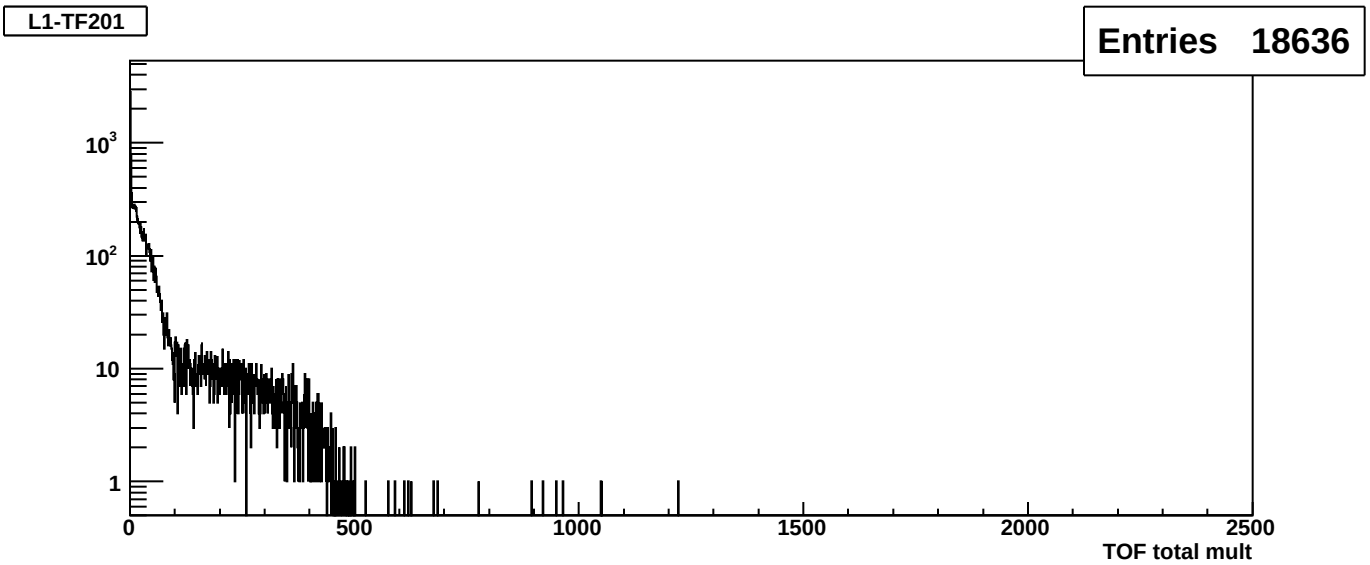

MIX-TF003
Entries 782712
TOF MULT
TOF tray

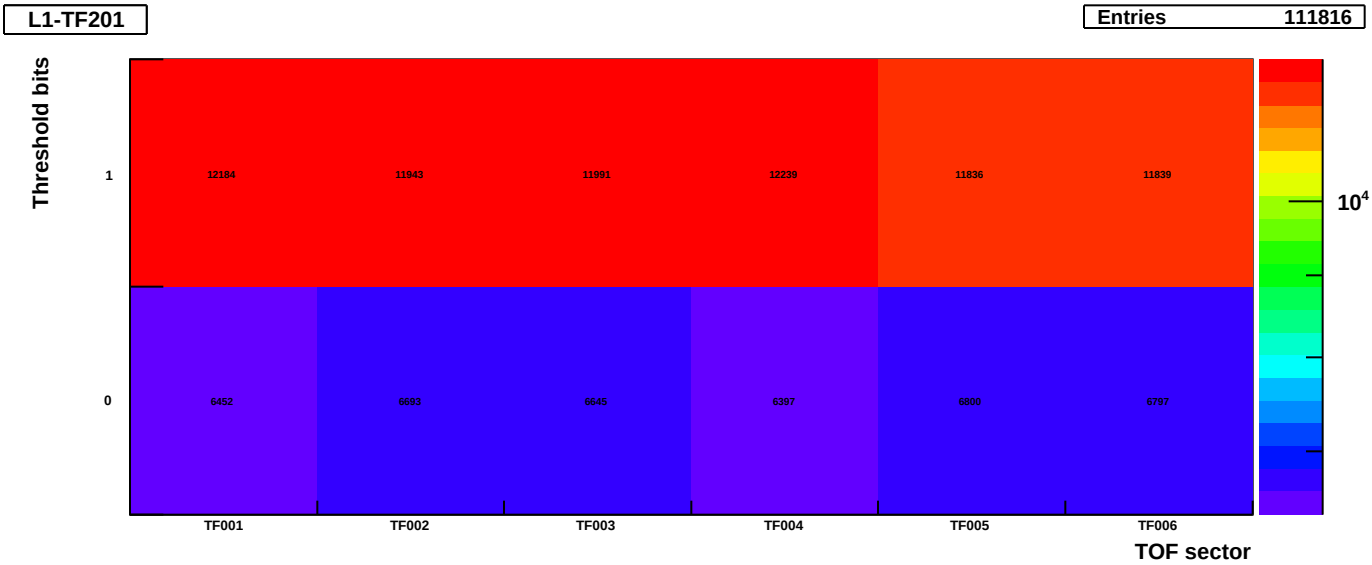

MIX-TF004
Entries 782712
TOF MULT
TOF tray

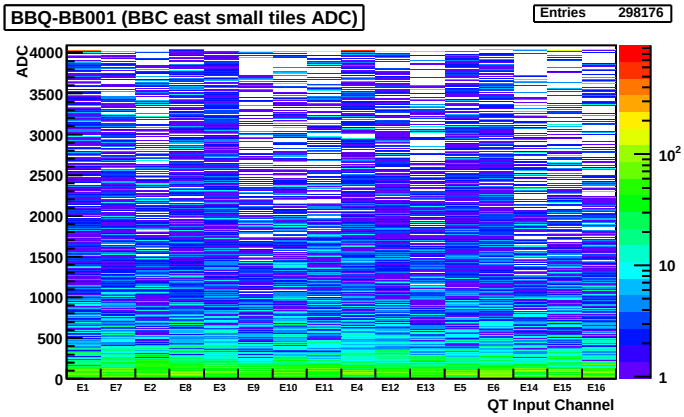

MIX-TF005
Entries 782712
TOF MULT
TOF tray

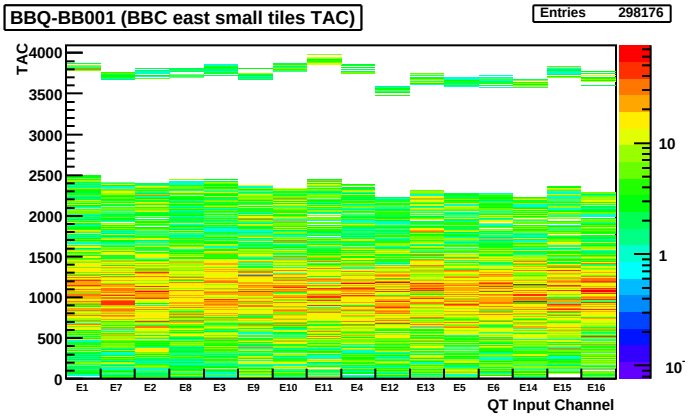

MIX-TF006
Entries 782712
TOF MULT
TOF tray

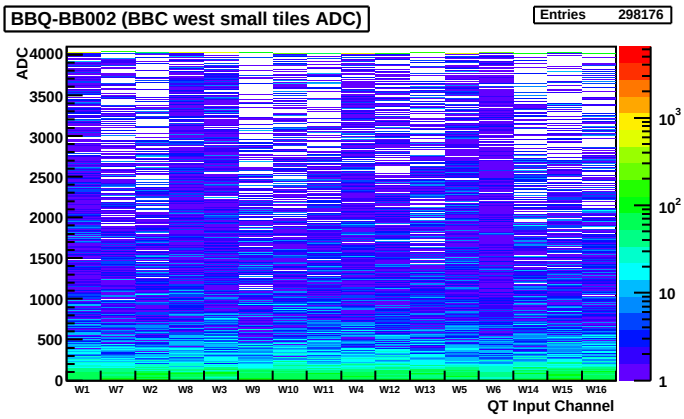

MIX-TF101
Entries 111816
TOF MULT
500
400
300
200
100
0
TF001
TF002
TF003
TF004
TF005
TF006
DSM Input Channel
10^3
10^2
10
1

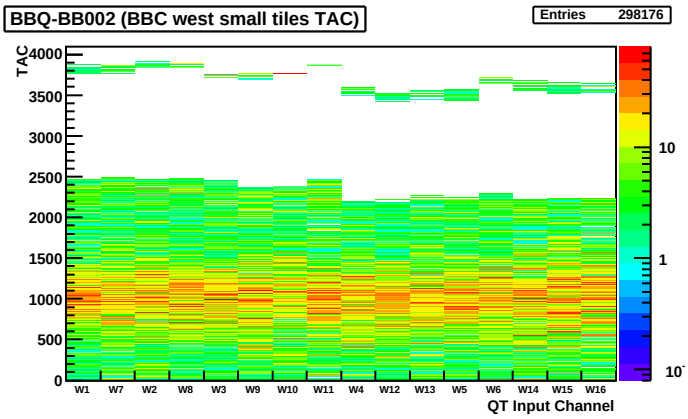

L1-TF201
Entries 18636
10^3
10^2
10
1
0
500
1000
1500
2000
2500
TOF total mult

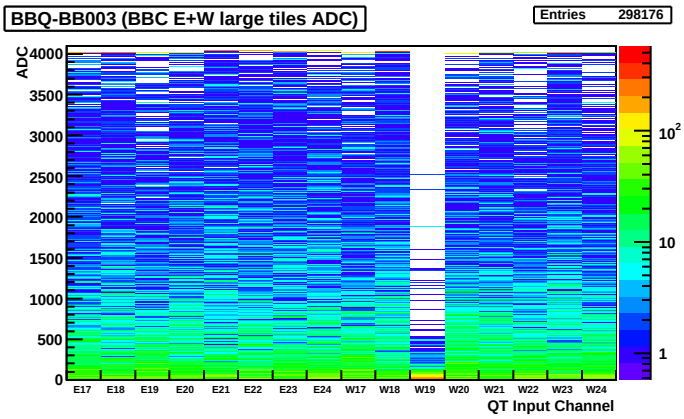

L1-TF201
Entries 111816
Threshold bits
1
0
12184
11943
11991
12239
11836
11839
6452
6693
6645
6397
6800
6797
TF001
TF002
TF003
TF004
TF005
TF006
TOF sector
10^4

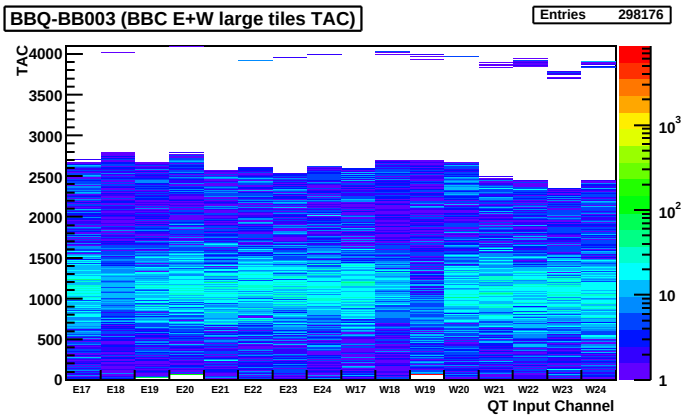

BBQ-BB001 (BBC east small tiles ADC)
Entries 298176
ADC
QT Input Channel

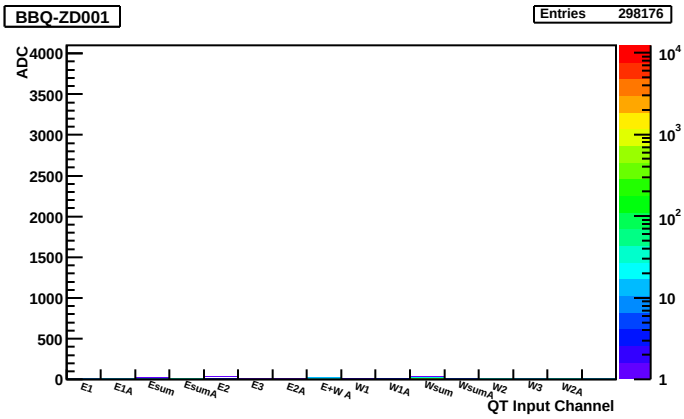

BBQ-BB001 (BBC east small tiles TAC)
Entries 298176
TAC
QT Input Channel

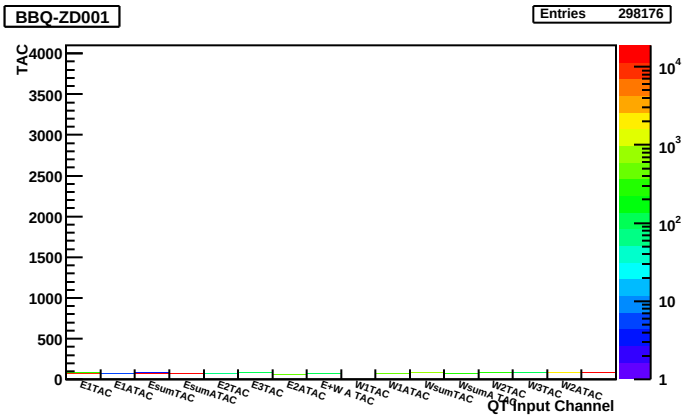

BBQ-BB002 (BBC west small tiles ADC)
Entries 298176
ADC
QT Input Channel

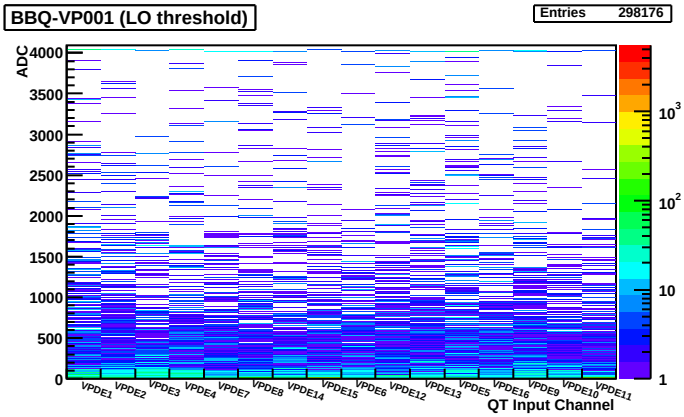

BBQ-BB002 (BBC west small tiles TAC)
Entries 298176
TAC
QT Input Channel

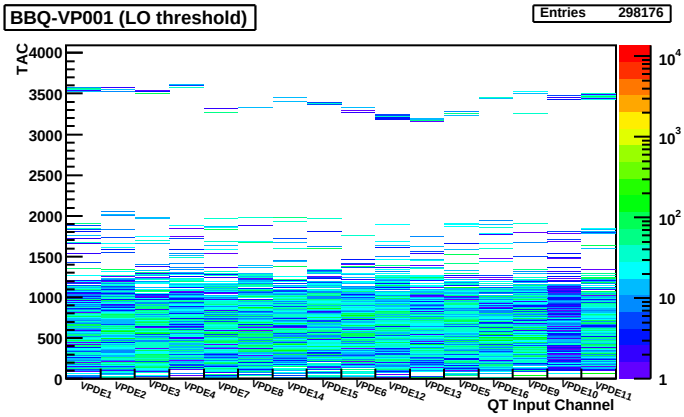

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 298176
ADC
QT Input Channel

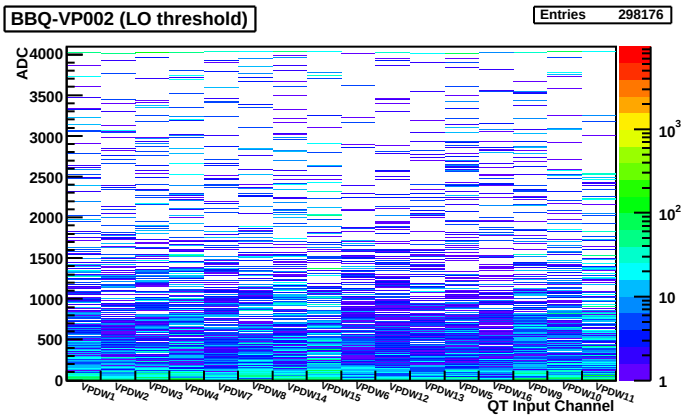

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 298176
TAC
QT Input Channel

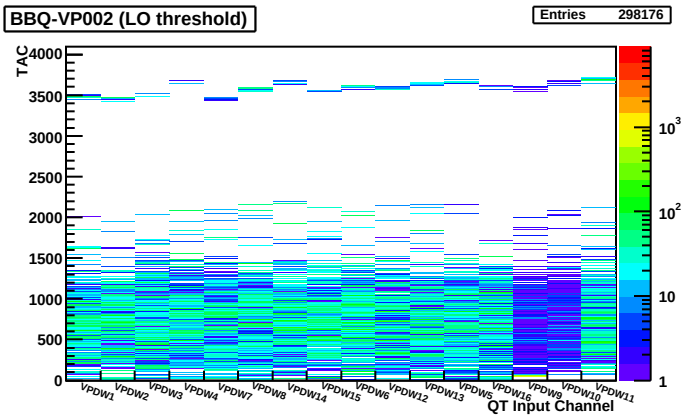

BBQ-ZD001
Entries 298176
ADC
QT Input Channel

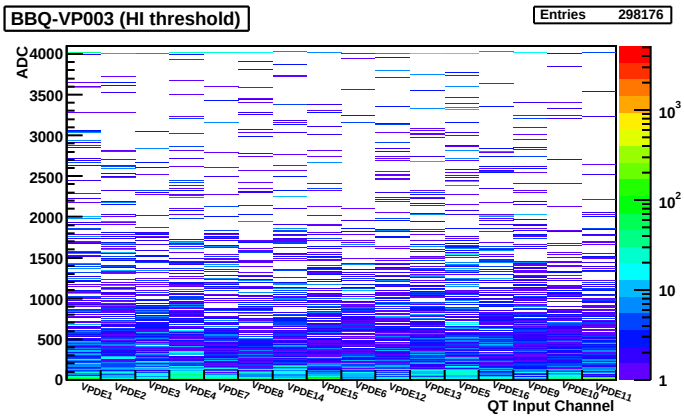

BBQ-ZD001
Entries 298176
TAC
QT Input Channel

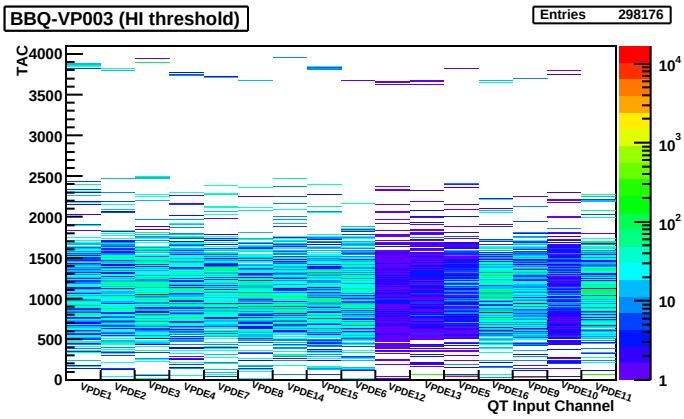

BBQ-VP001 (LO threshold)
Entries 298176
ADC
QT Input Channel

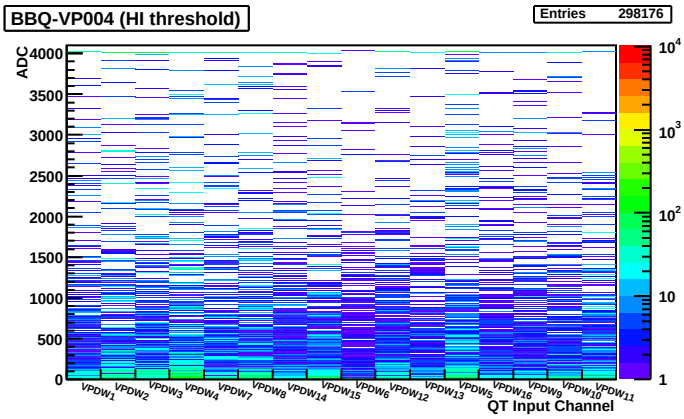

BBQ-VP001 (LO threshold)
Entries 298176
TAC
QT Input Channel

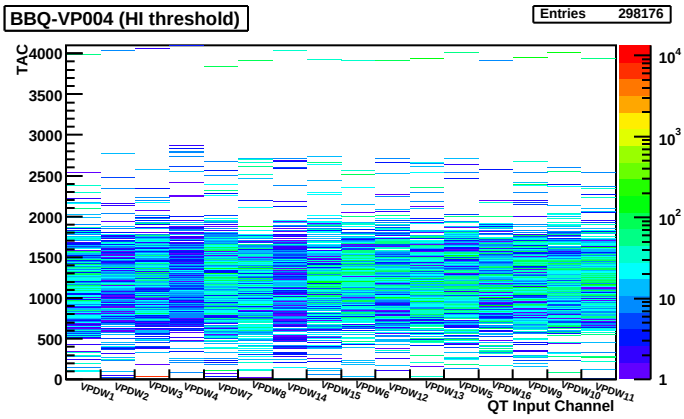

BBQ-VP002 (LO threshold)
Entries 298176
ADC
QT Input Channel

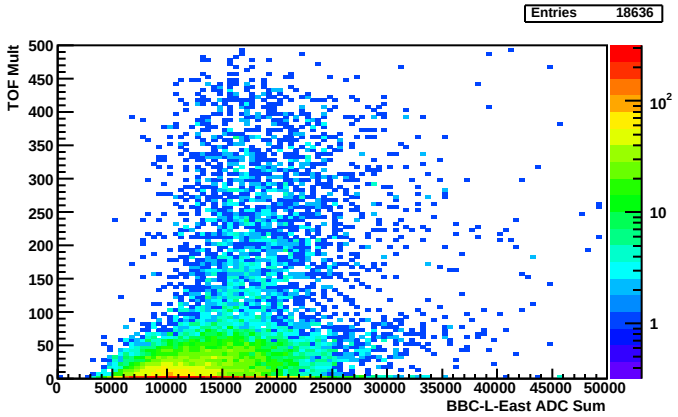

BBQ-VP002 (LO threshold)
Entries 298176
TAC
QT Input Channel

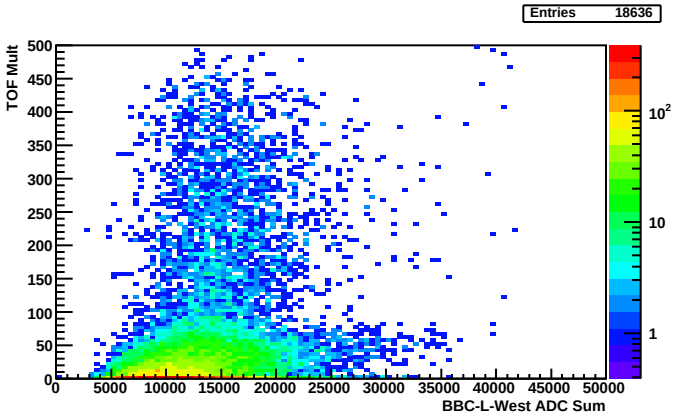

BBQ-VP003 (HI threshold)
Entries 298176
ADC
QT Input Channel

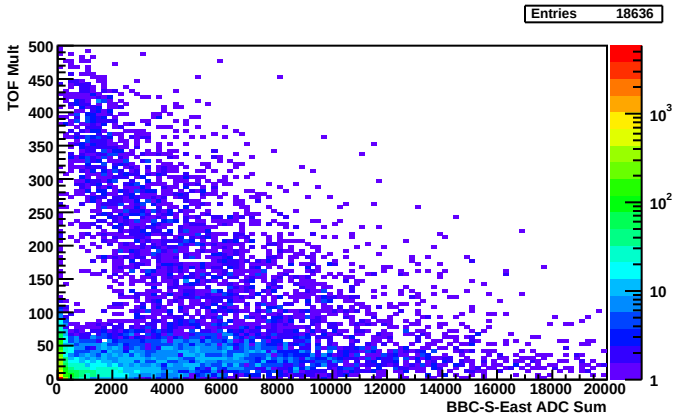

BBQ-VP003 (HI threshold)
Entries 298176
TAC
QT Input Channel

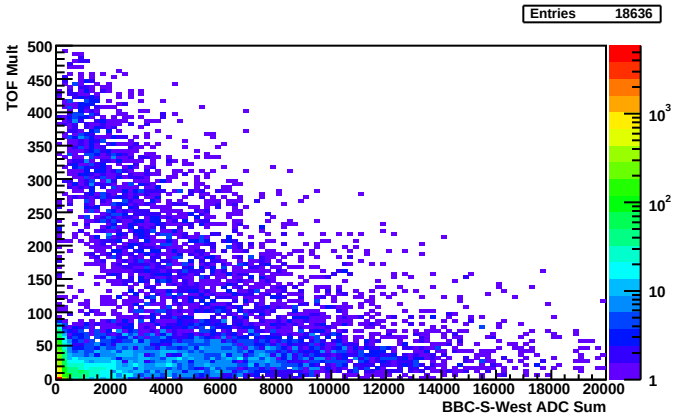

BBQ-VP004 (HI threshold)
Entries 298176
ADC
QT Input Channel

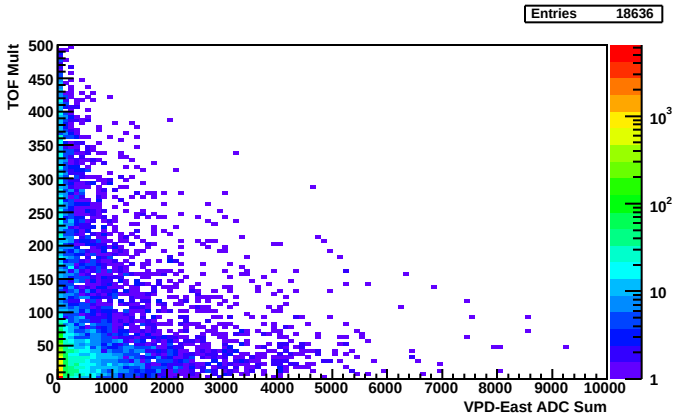

BBQ-VP004 (HI threshold)
Entries 298176
TAC
QT Input Channel

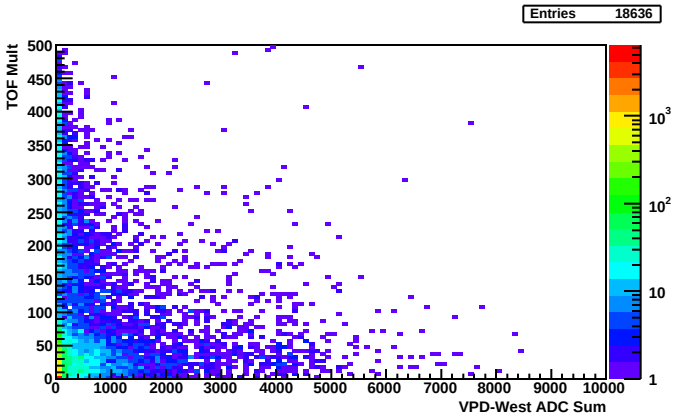

Entries 18636
TOF Mult
BBC-L-East ADC Sum

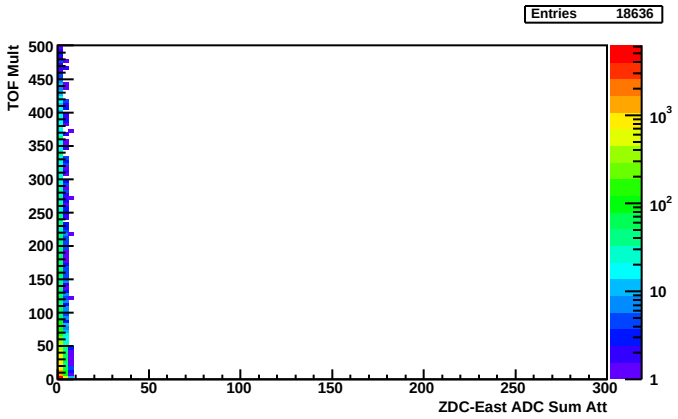

Entries 18636
TOF Mult
BBC-L-West ADC Sum

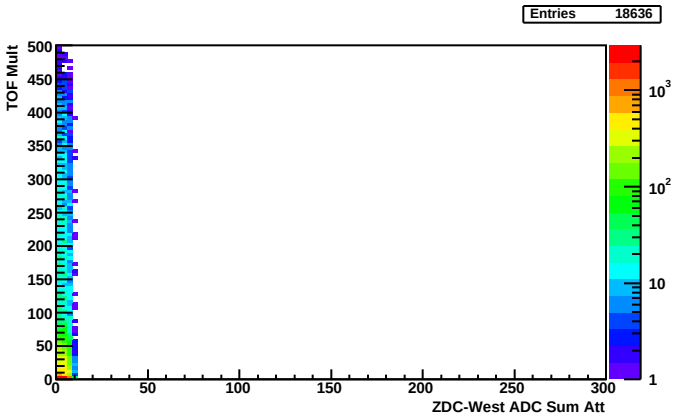

Entries 18636
TOF Mult
BBC-S-East ADC Sum

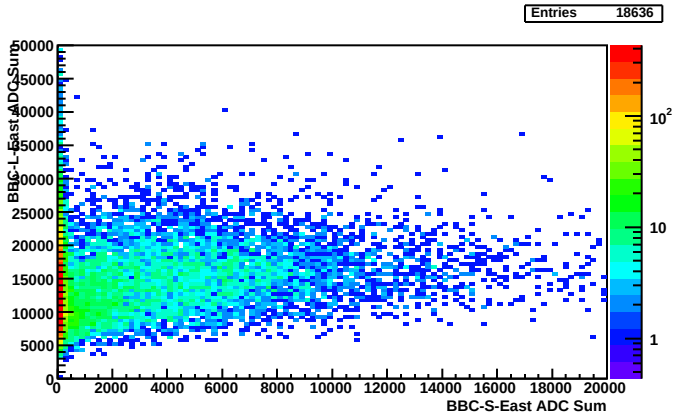

Entries 18636
TOF Mult
BBC-S-West ADC Sum

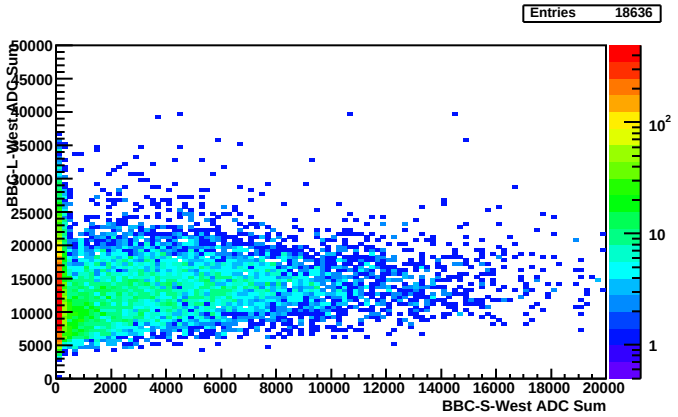

Entries 18636
TOF Mult
VPD-East ADC Sum

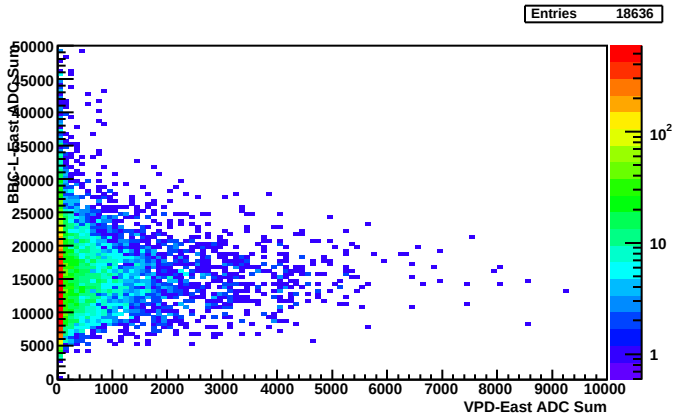

Entries 18636
TOF Mult
VPD-West ADC Sum

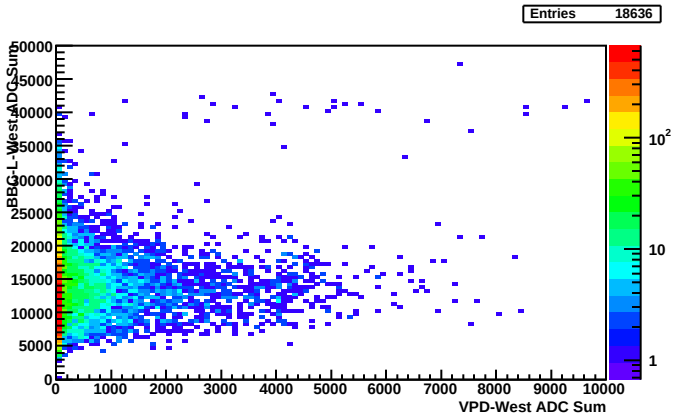

Entries 18636
TOF Mult
ZDC-East ADC Sum Att

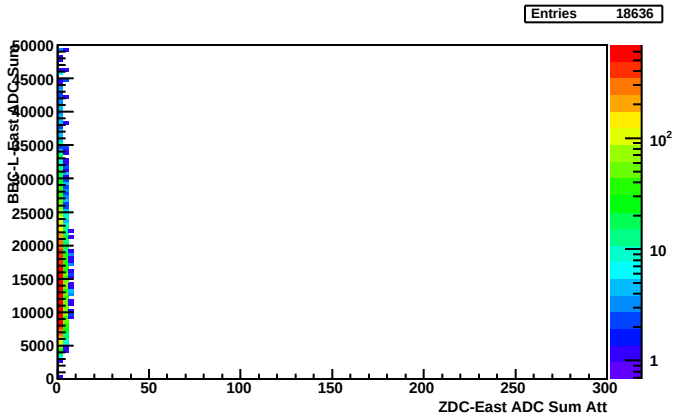

Entries 18636
TOF Mult
ZDC-West ADC Sum Att

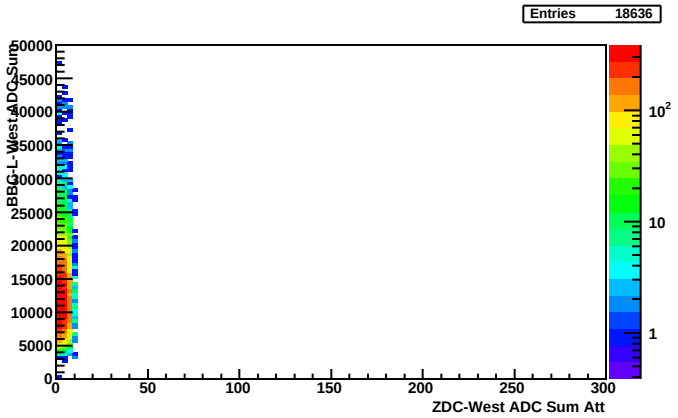

Entries 18636
BBC-L-East ADC Sum
BBC-S-East ADC Sum

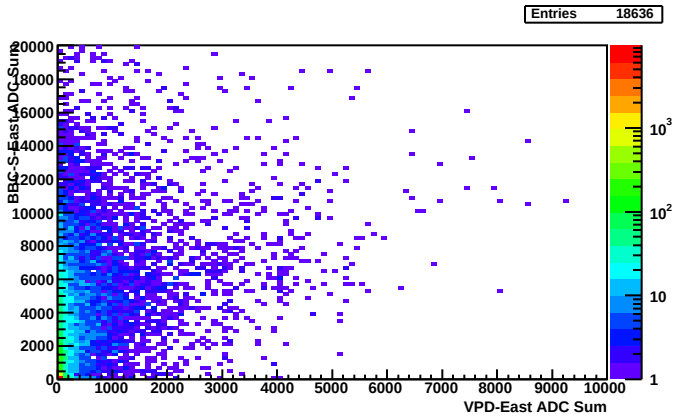

Entries 18636
BBC-L-West ADC Sum
BBC-S-West ADC Sum

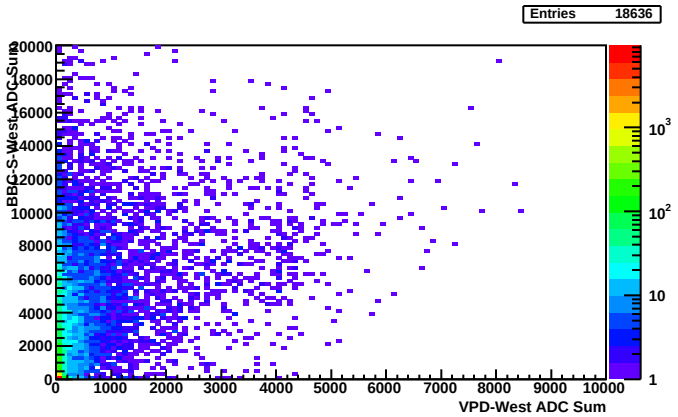

Entries 18636
BBC-L-East ADC Sum
VPD-East ADC Sum

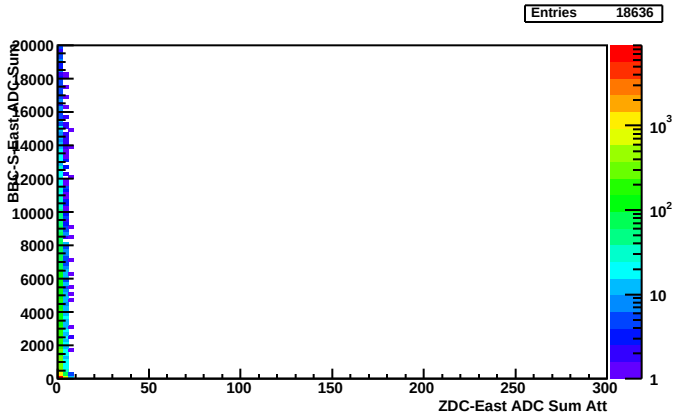

Entries 18636
BBC-L-West ADC Sum
VPD-West ADC Sum

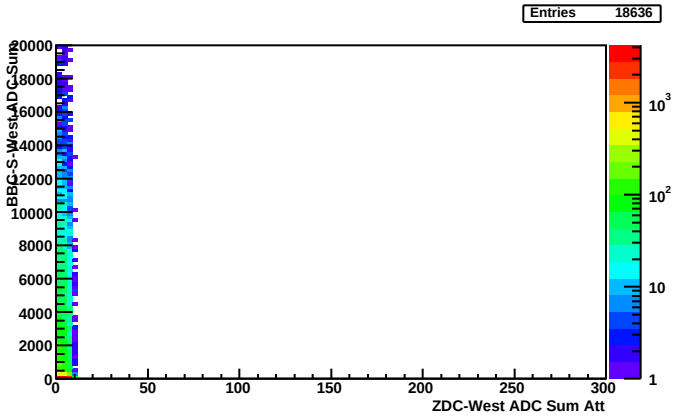

Entries 18636
BBC-L-East ADC Sum
ZDC-East ADC Sum Att

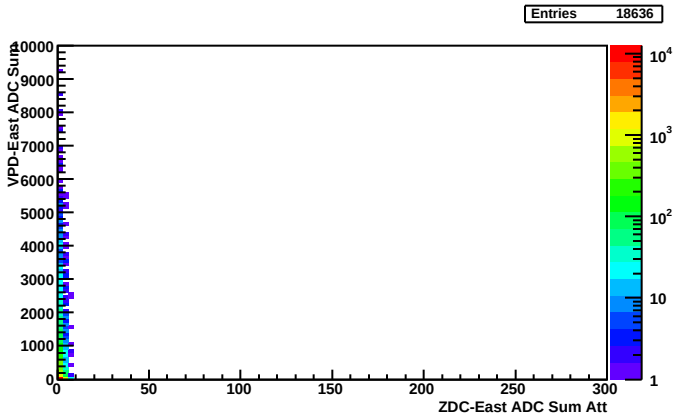

Entries 18636
BBC-L-West ADC Sum
ZDC-West ADC Sum Att

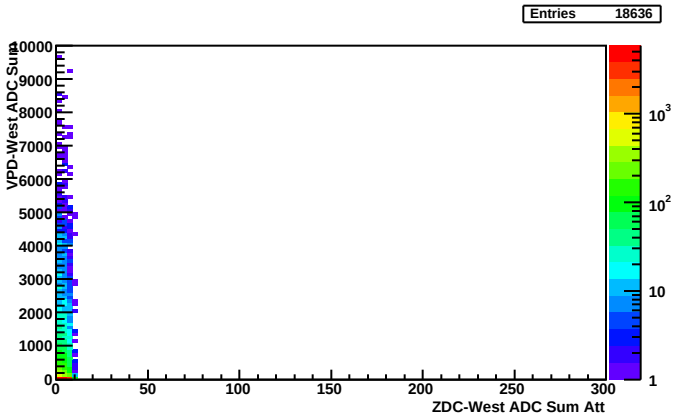

Entries 18636
BBC-S-East ADC Sum
VPD-East ADC Sum

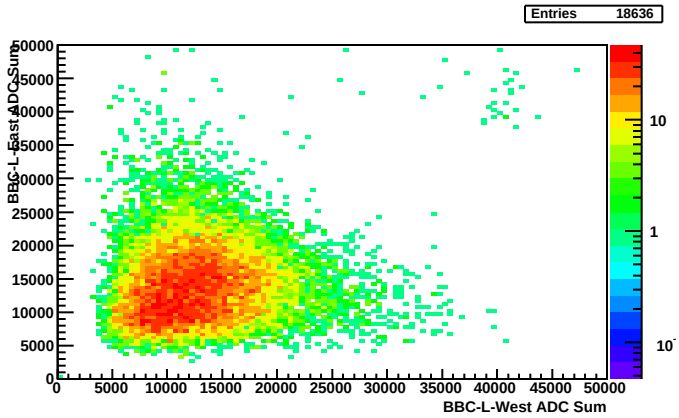

Entries 18636
BBC-S-West ADC Sum
VPD-West ADC Sum

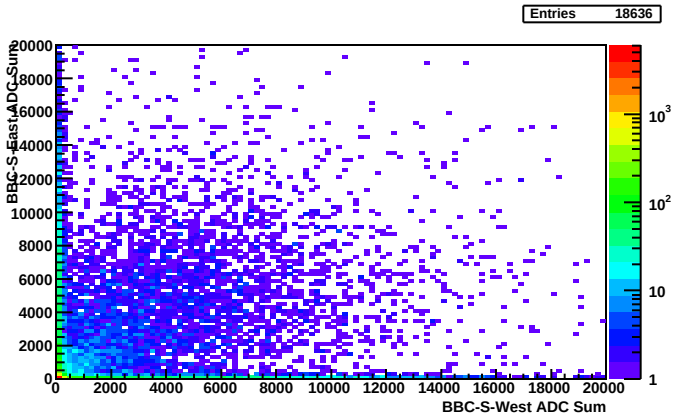

Entries 18636
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

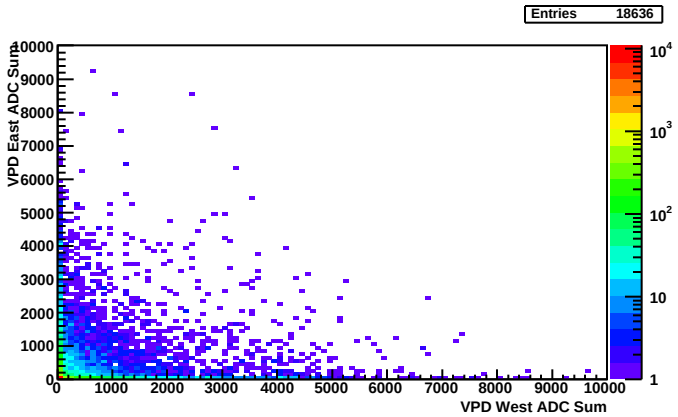

Entries 18636
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

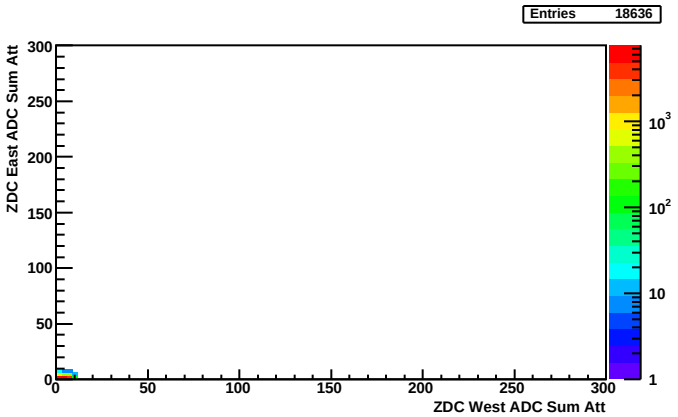

Entries 18636
VPD-East ADC Sum
ZDC-East ADC Sum Att

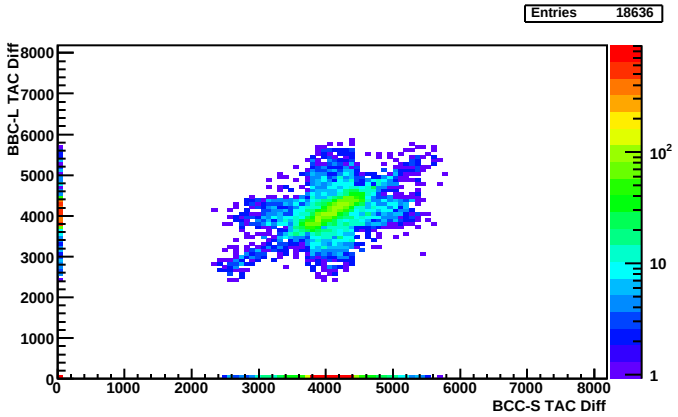

Entries 18636
VPD-West ADC Sum
ZDC-West ADC Sum Att

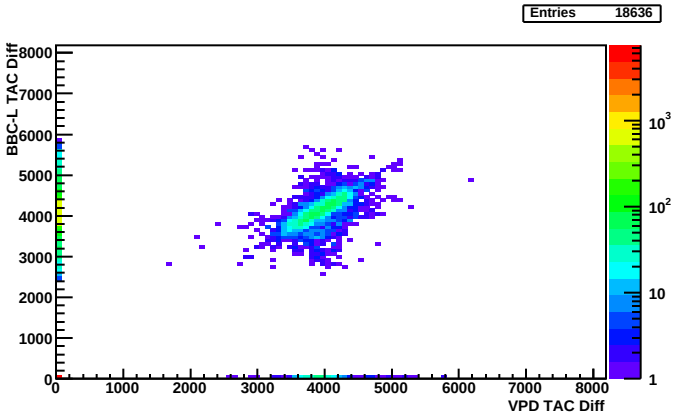

Entries 18636
BBC-L-East ADC Sum
BBC-L-West ADC Sum

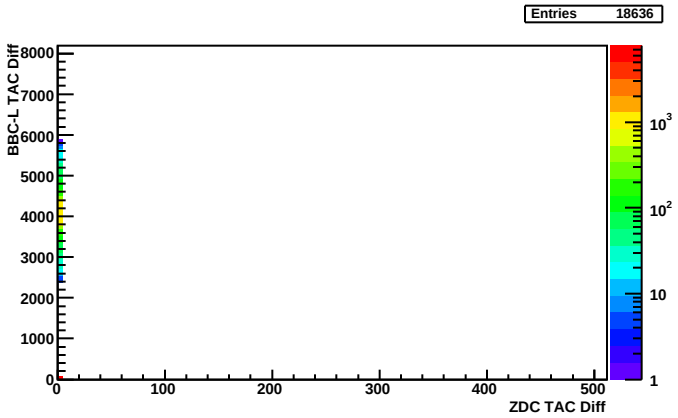

Entries 18636
BBC-S-East ADC Sum
BBC-S-West ADC Sum

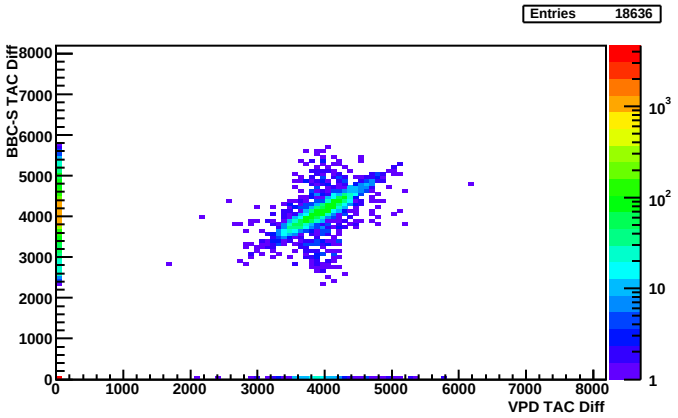

Entries 18636
VPD East ADC Sum
VPD West ADC Sum

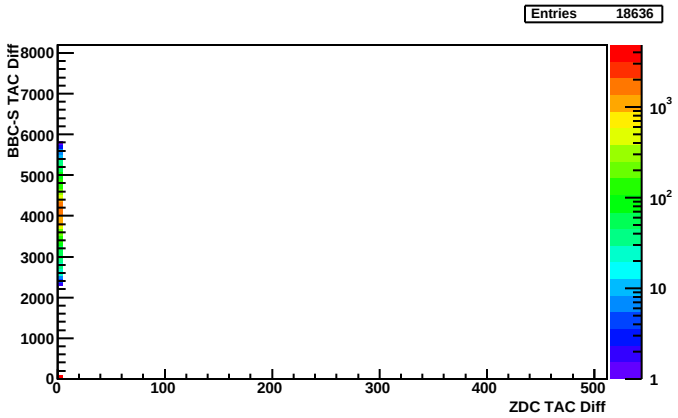

Entries 18636
ZDC East ADC Sum Att
ZDC West ADC Sum Att

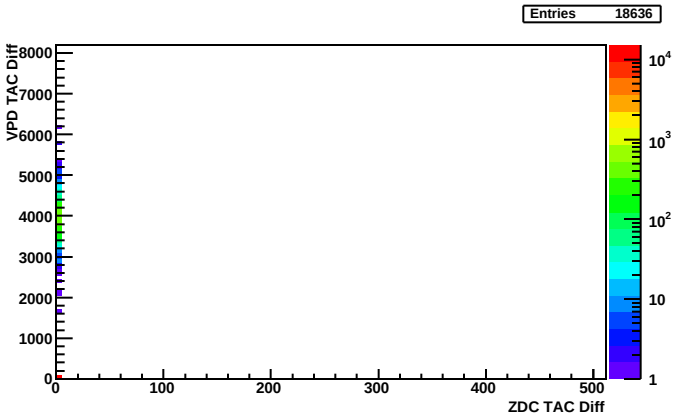

Entries 18636
BBC-L TAC Diff
BCC-S TAC Diff


Entries 18636
BBC-L TAC Diff
VPD TAC Diff


Entries 18636
BBC-L TAC Diff
ZDC TAC Diff


Entries 18636
BBC-S TAC Diff
VPD TAC Diff


Entries 18636
BBC-S TAC Diff
ZDC TAC Diff


Entries 18636
VPD TAC Diff
ZDC TAC Diff