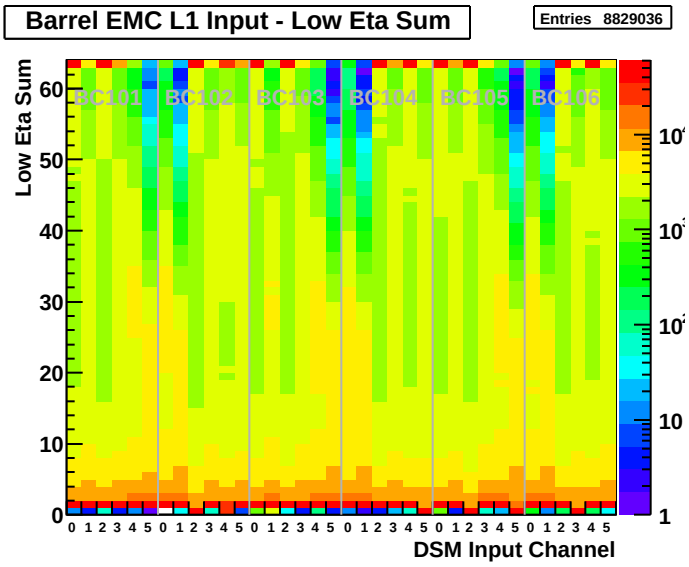
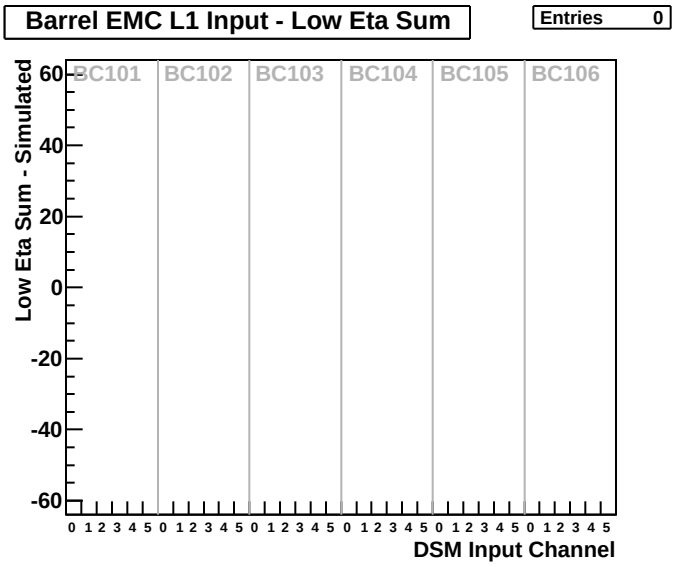
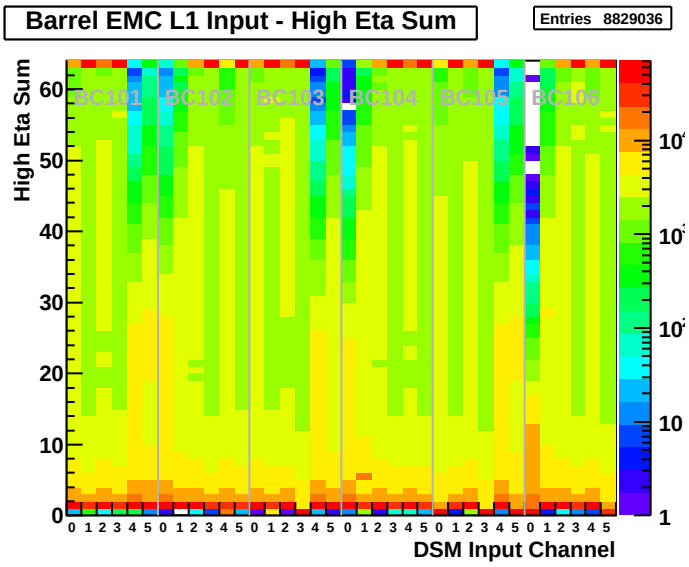
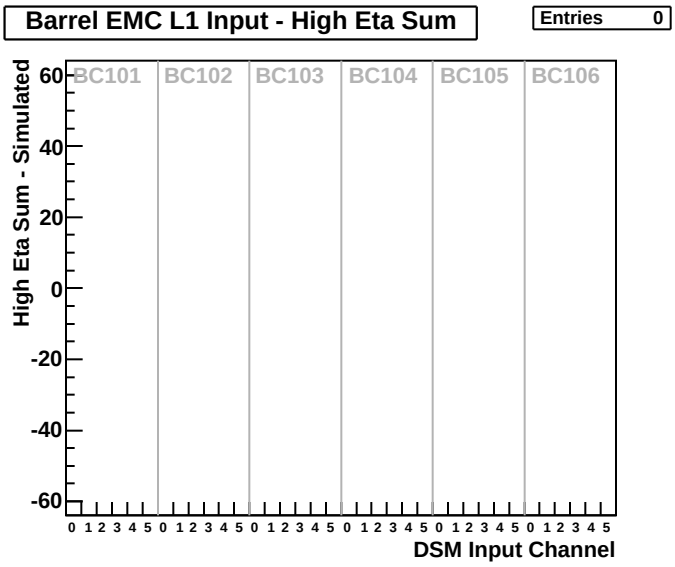
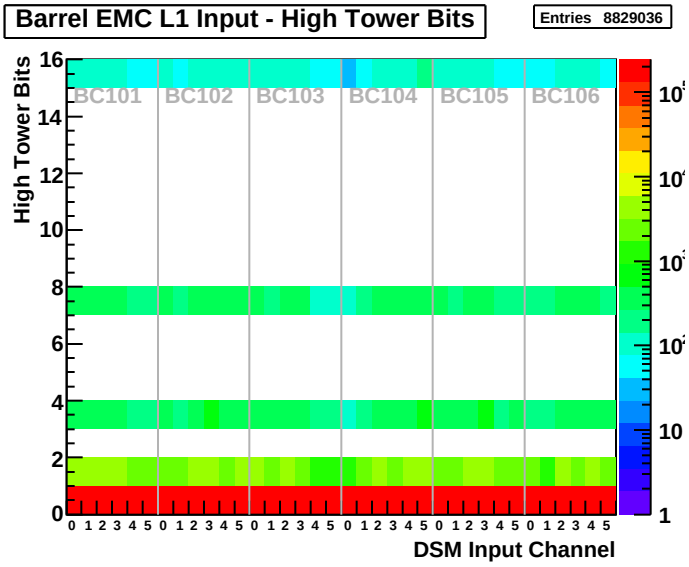
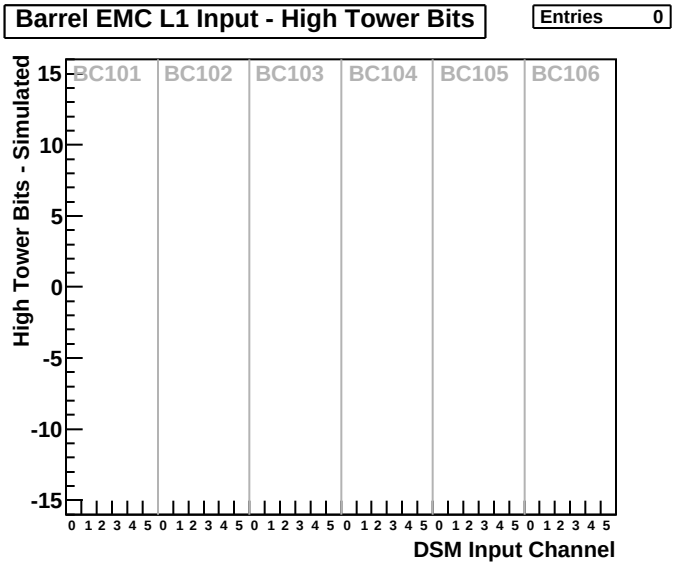

Barrel EMC L1 Input - Low Eta Sum
Entries 8829036
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

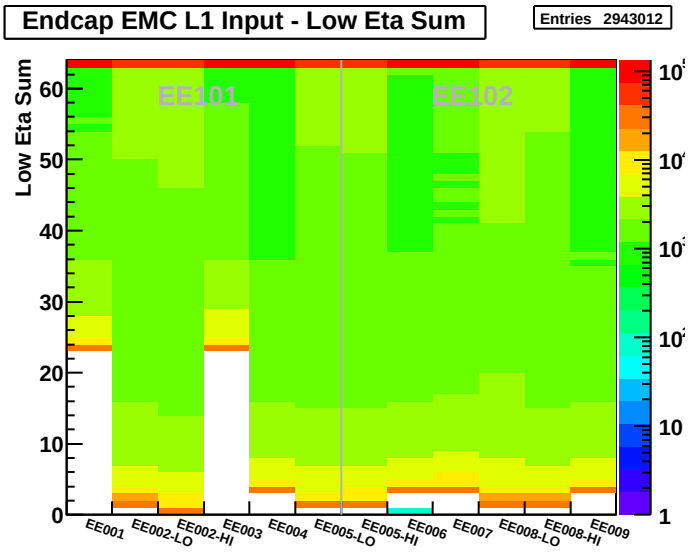

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

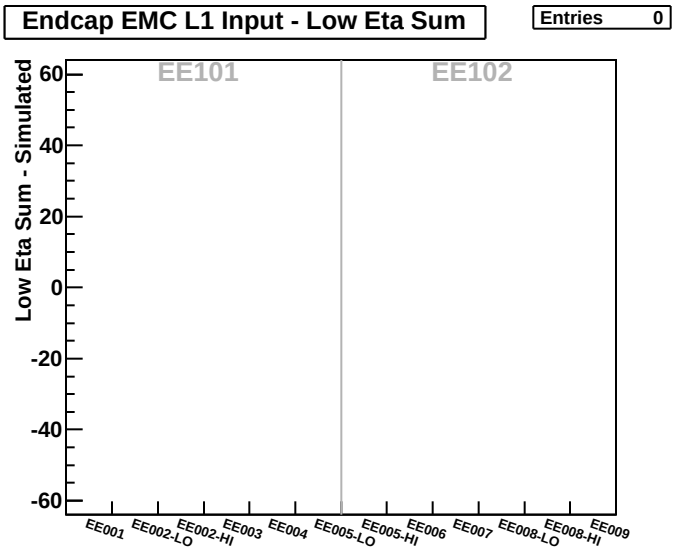

Barrel EMC L1 Input - High Eta Sum
Entries 8829036
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

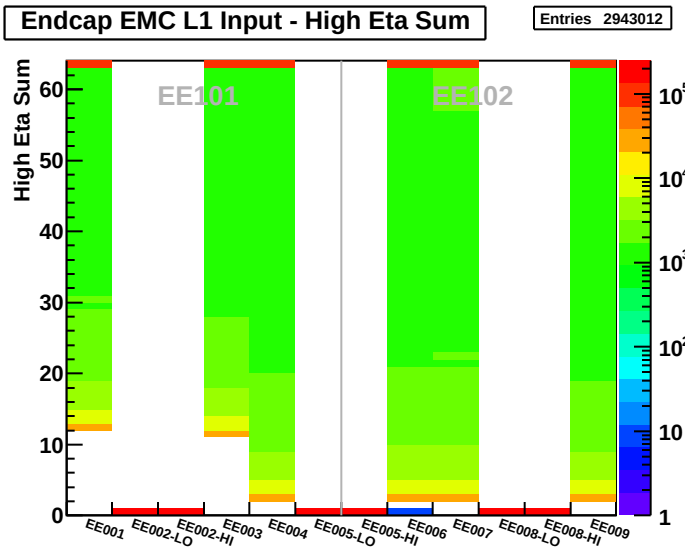

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

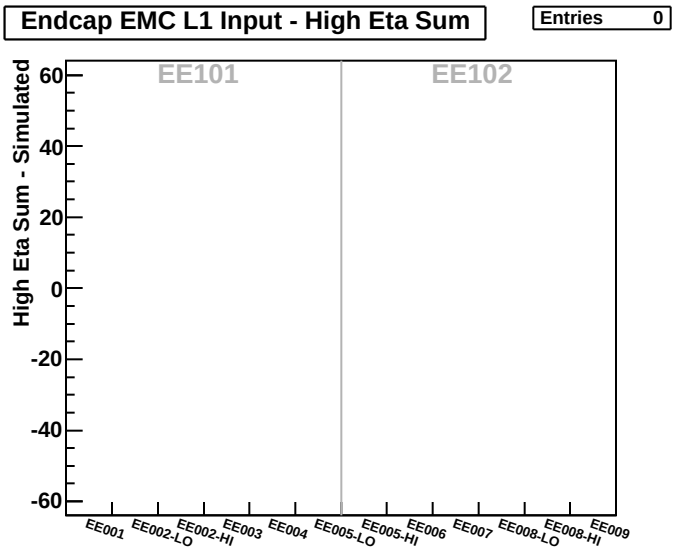

Barrel EMC L1 Input - High Tower Bits
Entries 8829036
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

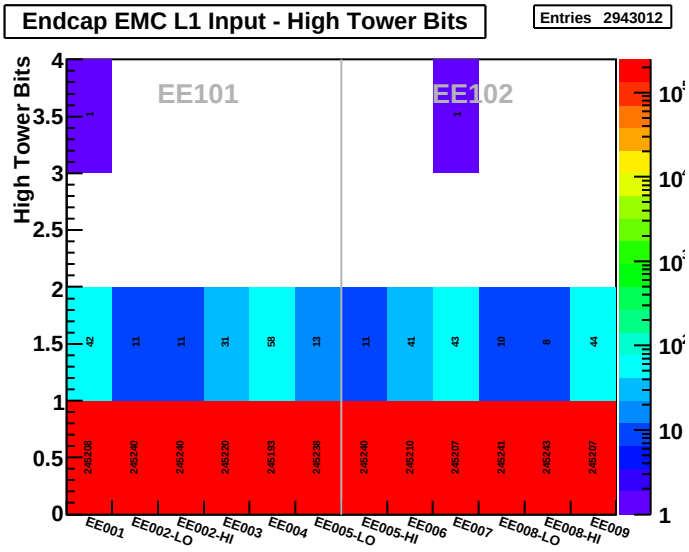

Barrel EMC L1 Input - High Tower Bits
Entries 0
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

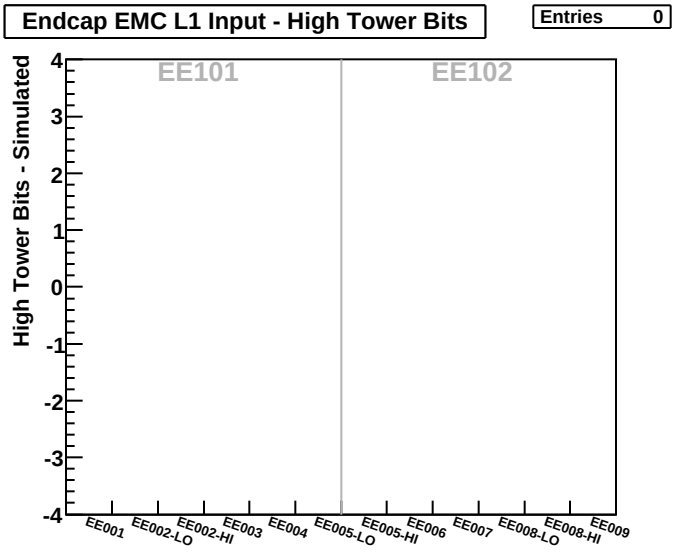

Endcap EMC L1 Input - Low Eta Sum
Entries 2943012
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

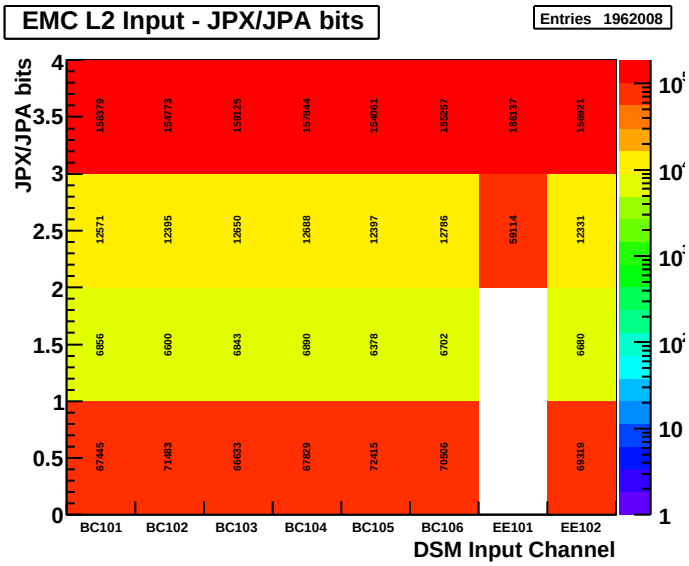

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

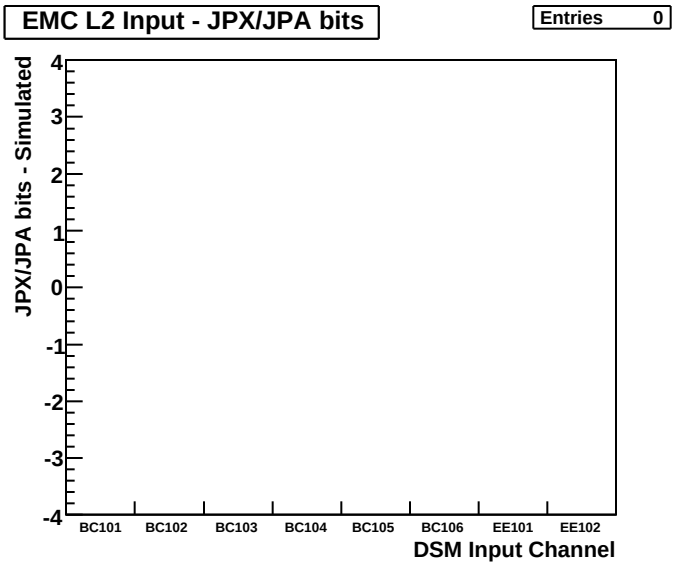

Endcap EMC L1 Input - High Eta Sum
Entries 2943012
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

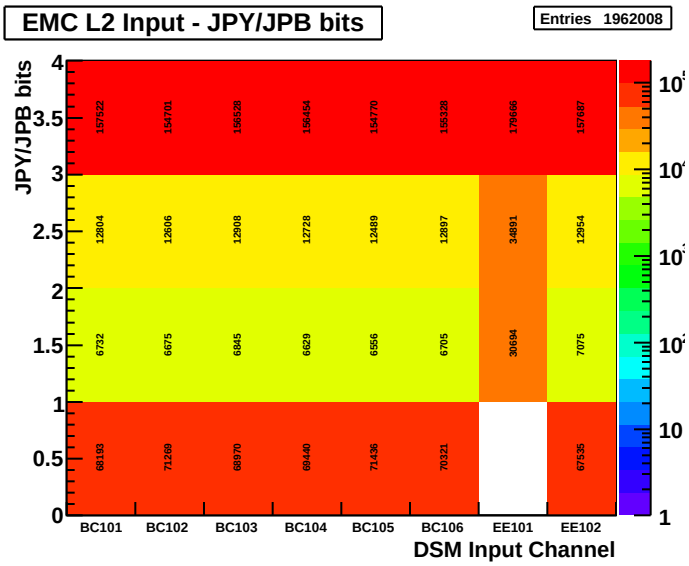

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

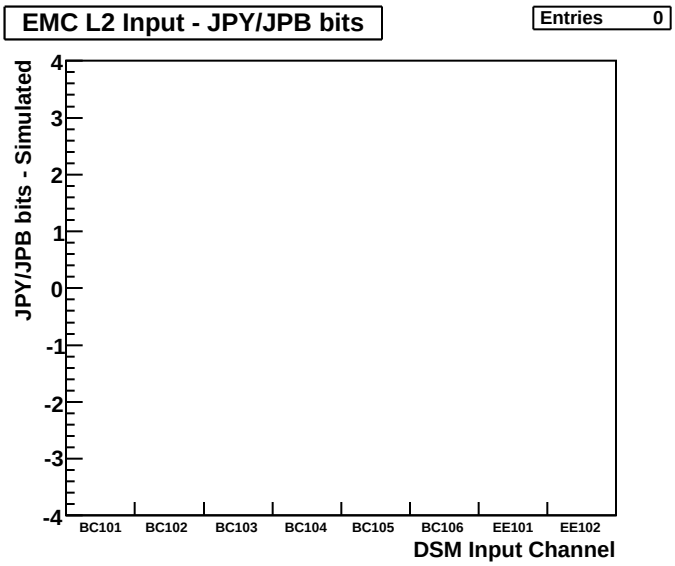

Endcap EMC L1 Input - High Tower Bits
Entries 2943012
High Tower Bits
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

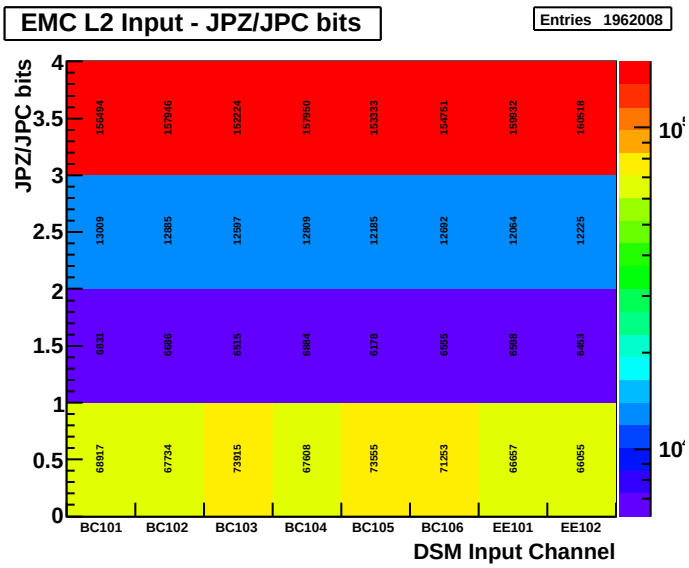

Endcap EMC L1 Input - High Tower Bits
Entries 0
High Tower Bits - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

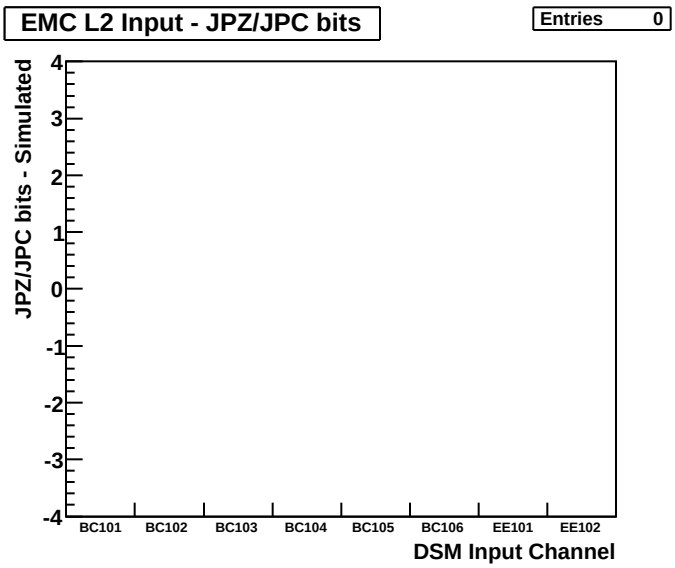

EMC L2 Input - JPX/JPA bits
Entries 1962008
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
158379 154773 159125 157844 154061 155257 186137 156921
12571 12395 12650 12688 12397 12786 50114 12331
6856 6600 6843 6890 6378 6702 6680
67445 71483 66633 67829 72415 70596 69319

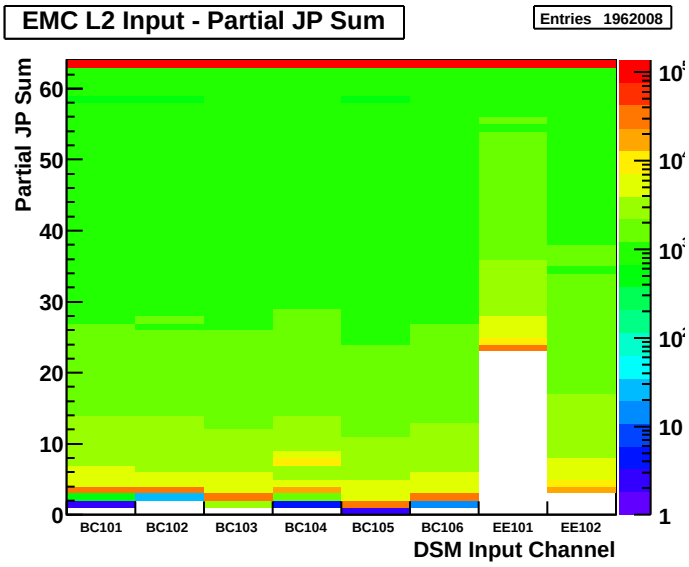

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

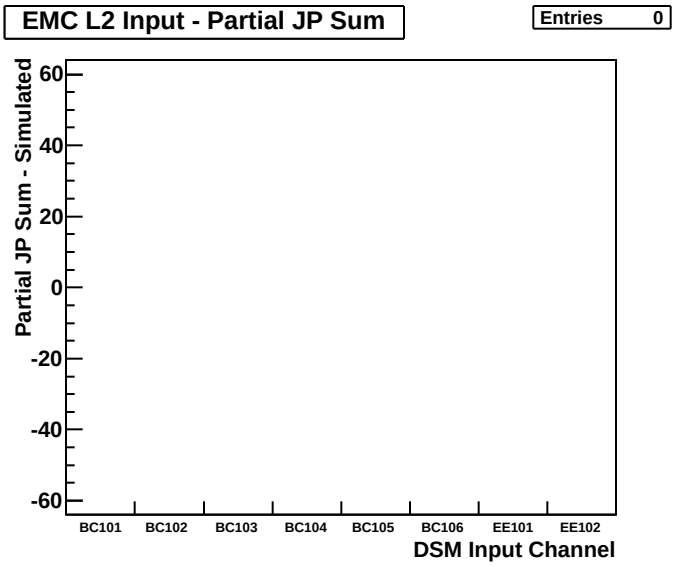

EMC L2 Input - JPY/JPB bits
Entries 1962008
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
157522 154701 156528 156454 154770 155328 179666 157637
12804 12606 12908 12728 12489 12897 34891 12954
6732 6675 6845 6629 6556 6705 30694 7075
68193 71269 68870 69440 71436 70321 67535

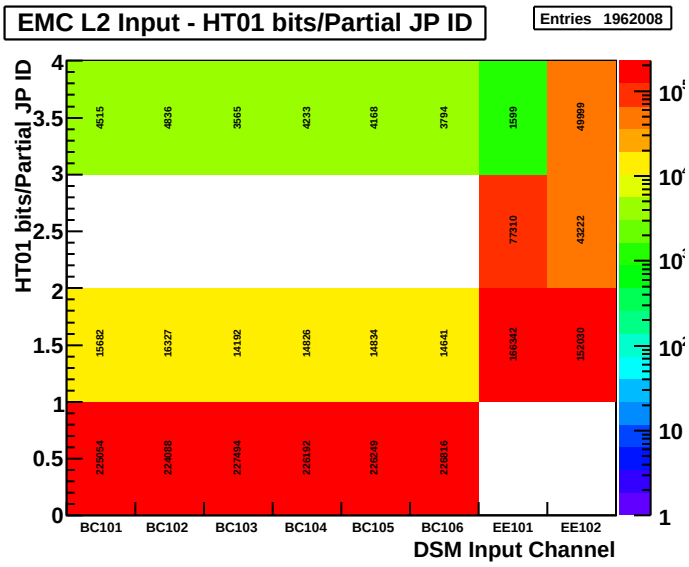

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

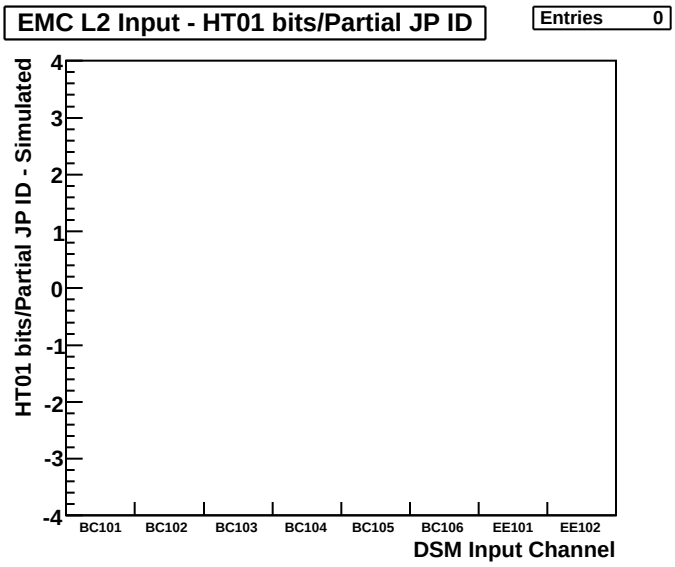

EMC L2 Input - JPZ/JPC bits
Entries 1962008
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
155494 157946 152224 157950 153333 154751 159932 160518
13009 12885 12597 12809 12185 12692 12064 12225
6831 6686 6515 6884 6178 6555 6598 6463
68917 67734 73815 67608 73555 71253 66657 66055

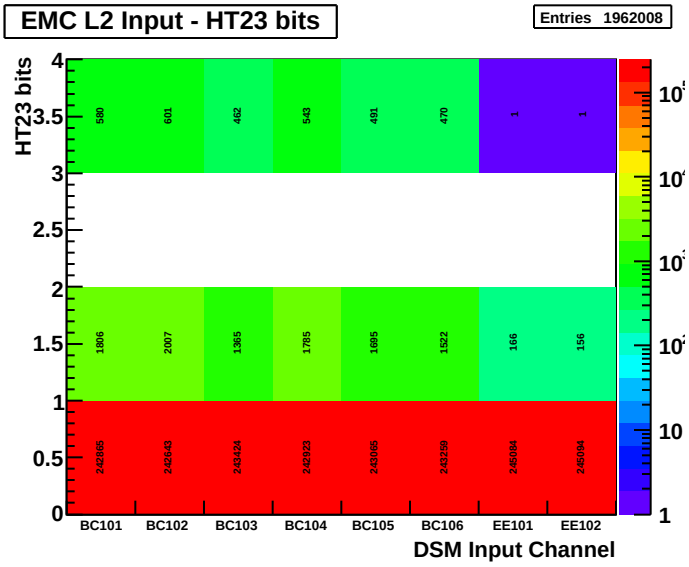

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

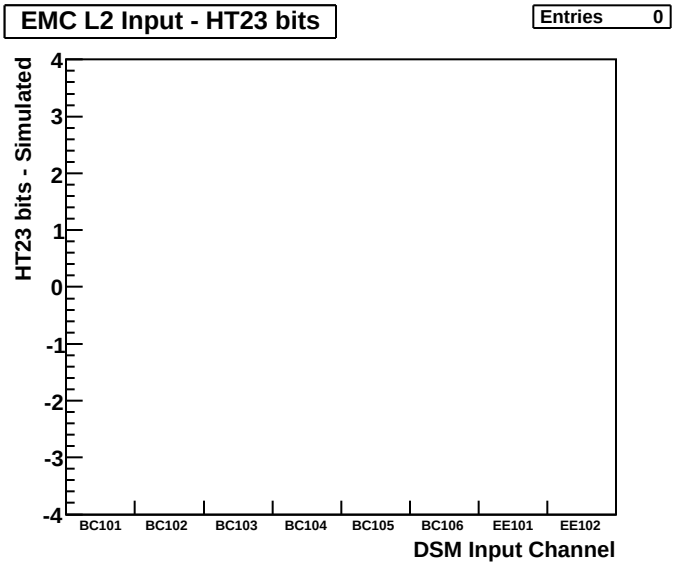

EMC L2 Input - Partial JP Sum
Entries 1962008
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

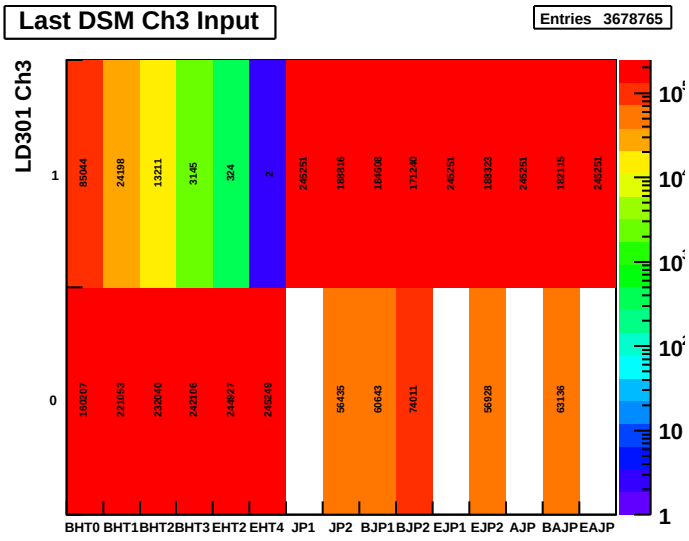

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

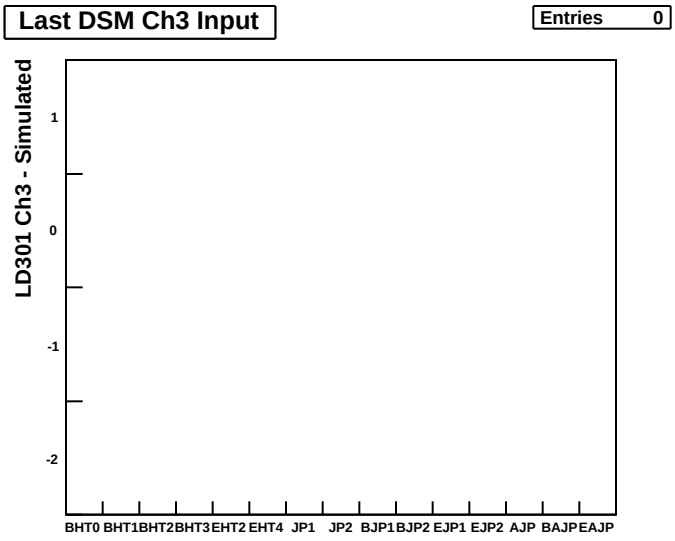

EMC L2 Input - HT01 bits/Partial JP ID
Entries 1962008
HT01 bits/Partial JP ID
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

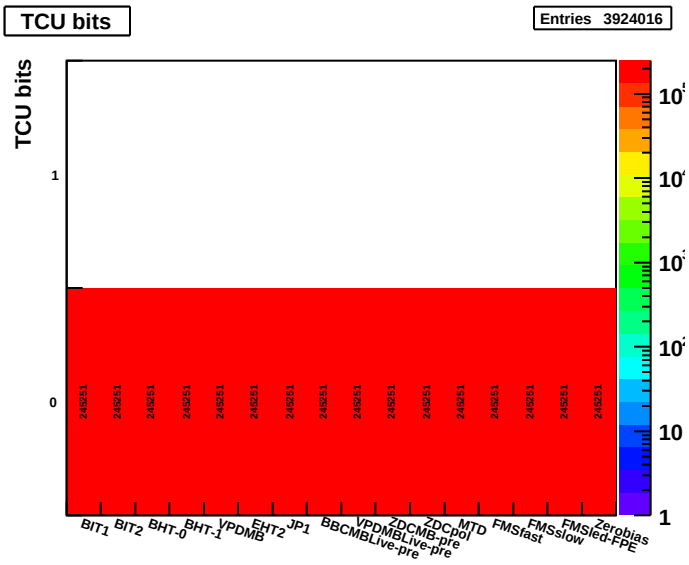

EMC L2 Input - HT01 bits/Partial JP ID
Entries 0
HT01 bits/Partial JP ID - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

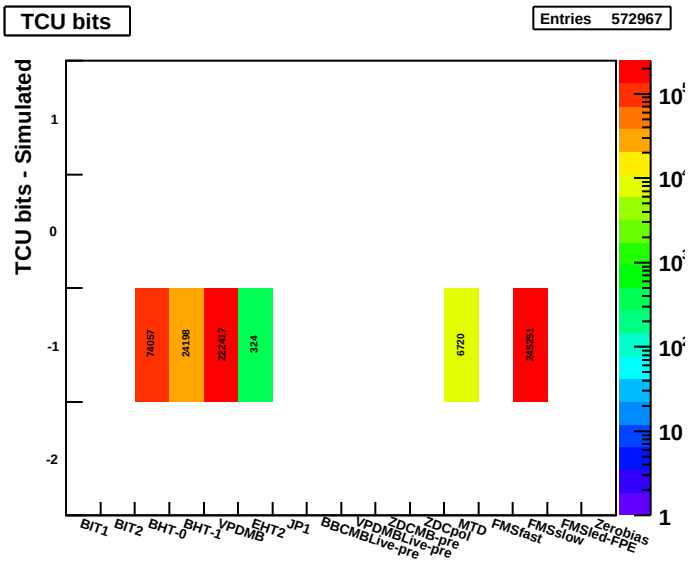

EMC L2 Input - HT23 bits
Entries 1962008
HT23 bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

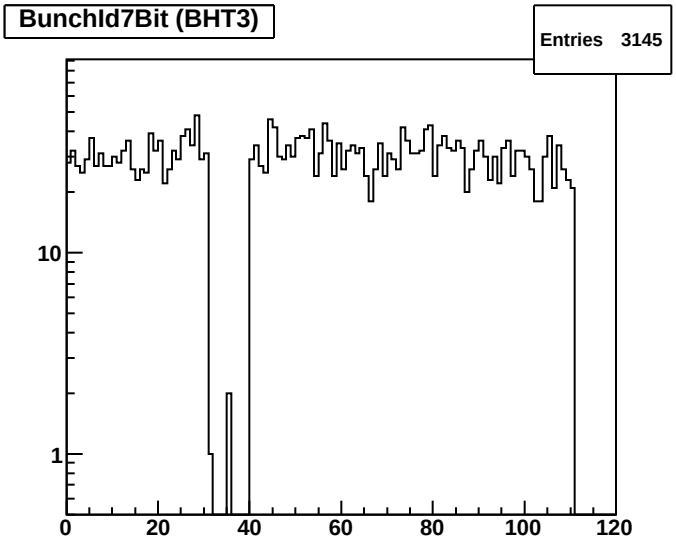

EMC L2 Input - HT23 bits
Entries 0
HT23 bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

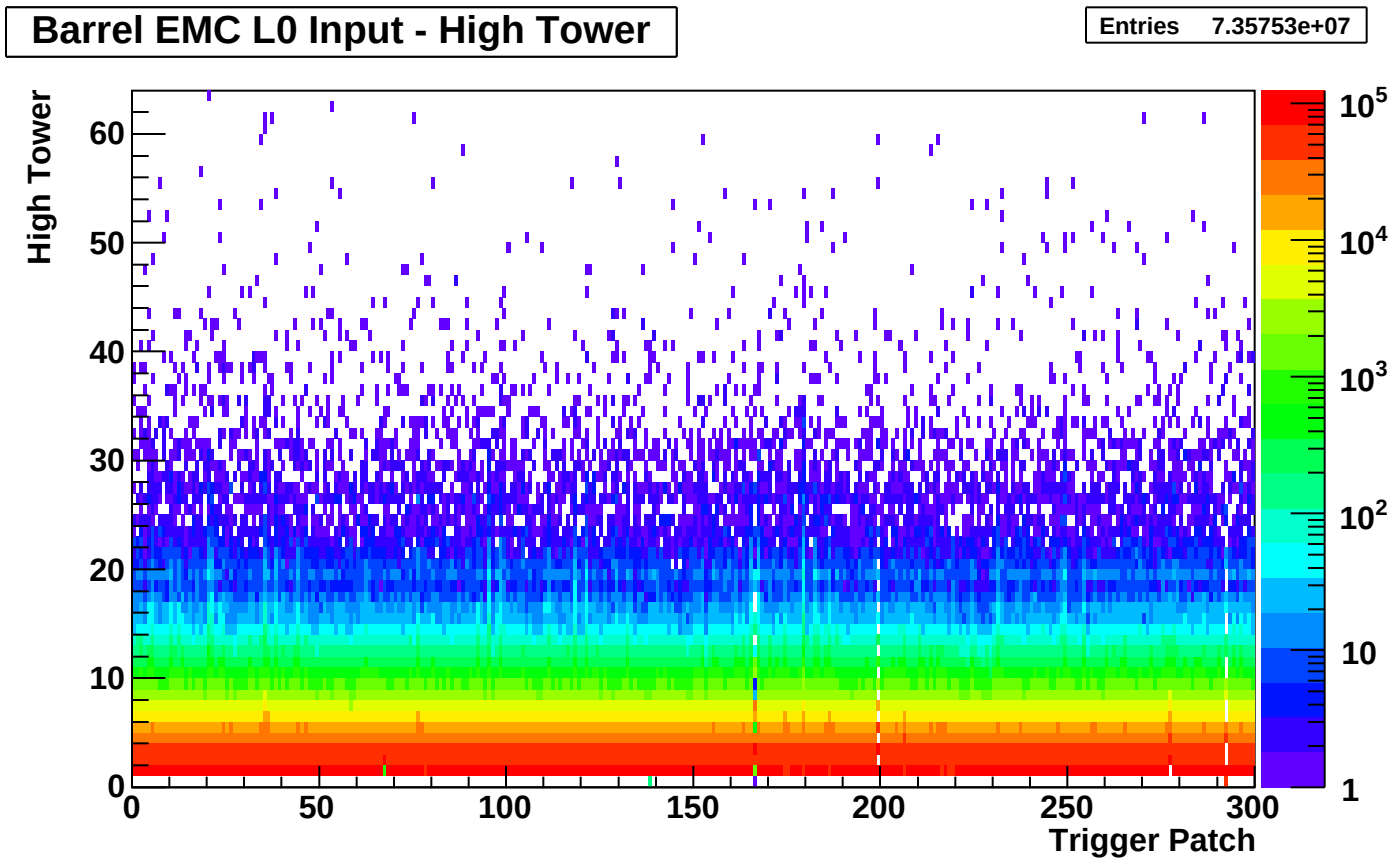

Last DSM Ch3 Input
Entries 3678765
LD301 Ch3
BHT0 BHT1 BHT2 BHT3 EHT2 EHT4 JP1 JP2 BJP1 BJP2 EJP1 EJP2 AJP BAJP EAJP

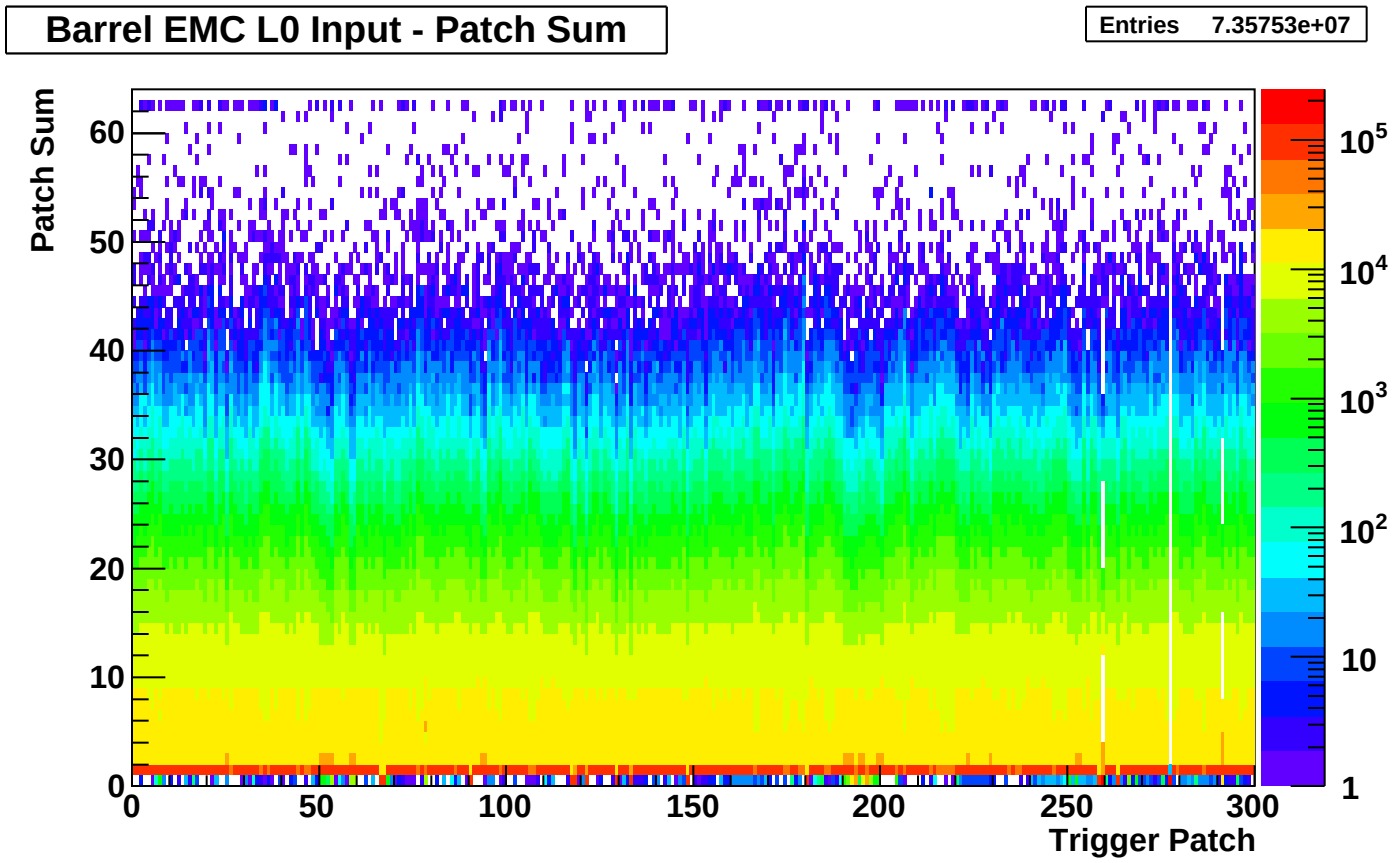

Last DSM Ch3 Input
Entries 0
LD301 Ch3 - Simulated
BHT0 BHT1 BHT2 BHT3 EHT2 EHT4 JP1 JP2 BJP1 BJP2 EJP1 EJP2 AJP BAJP EAJP

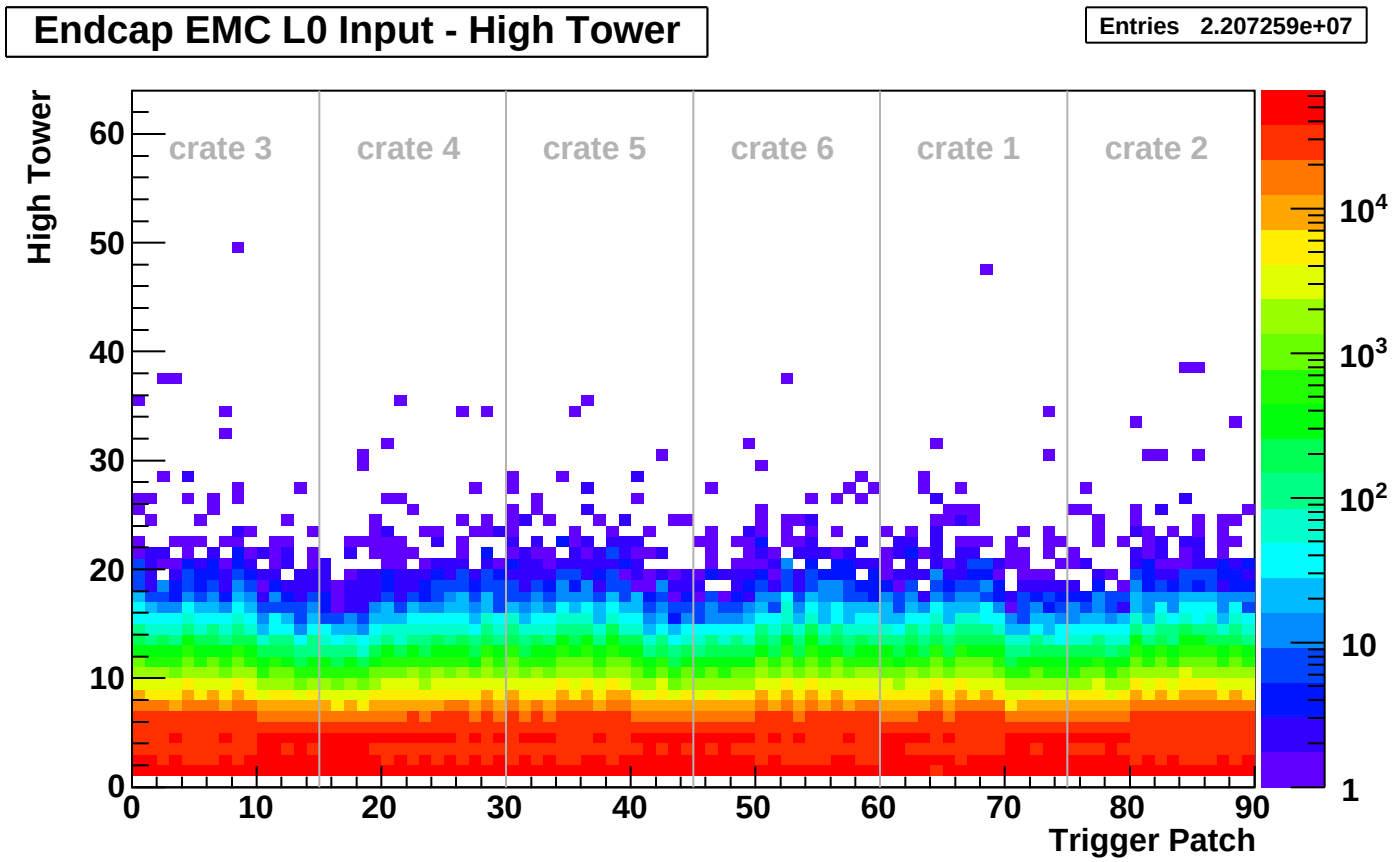

TCU bits
Entries 3924016
TCU bits
BIT1 BIT2 BHT-0 BHT-1 VPDMB EHT2 JP1 BBCMBLive-pre VPDMBLive-pre ZDCMB-pre ZDCpol MTD FMSfast FMSslow FMSled-FPE Zerobias

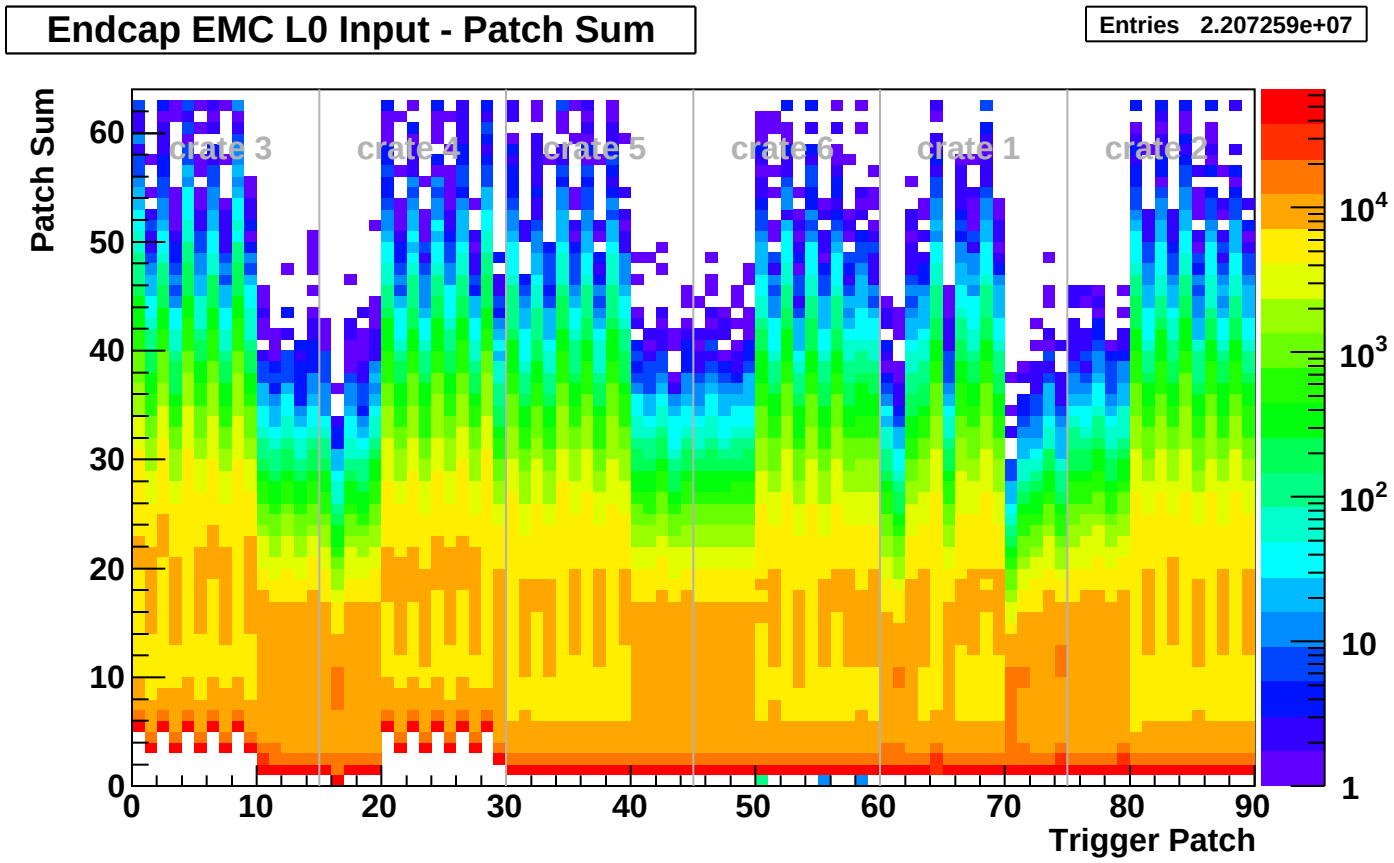

TCU bits
Entries 572967
TCU bits - Simulated
BIT1 BIT2 BHT-0 BHT-1 VPDMB EHT2 JP1 BBCMBLive-pre VPDMBLive-pre ZDCMB-pre ZDCpol MTD FMSfast FMSslow FMSled-FPE Zerobias

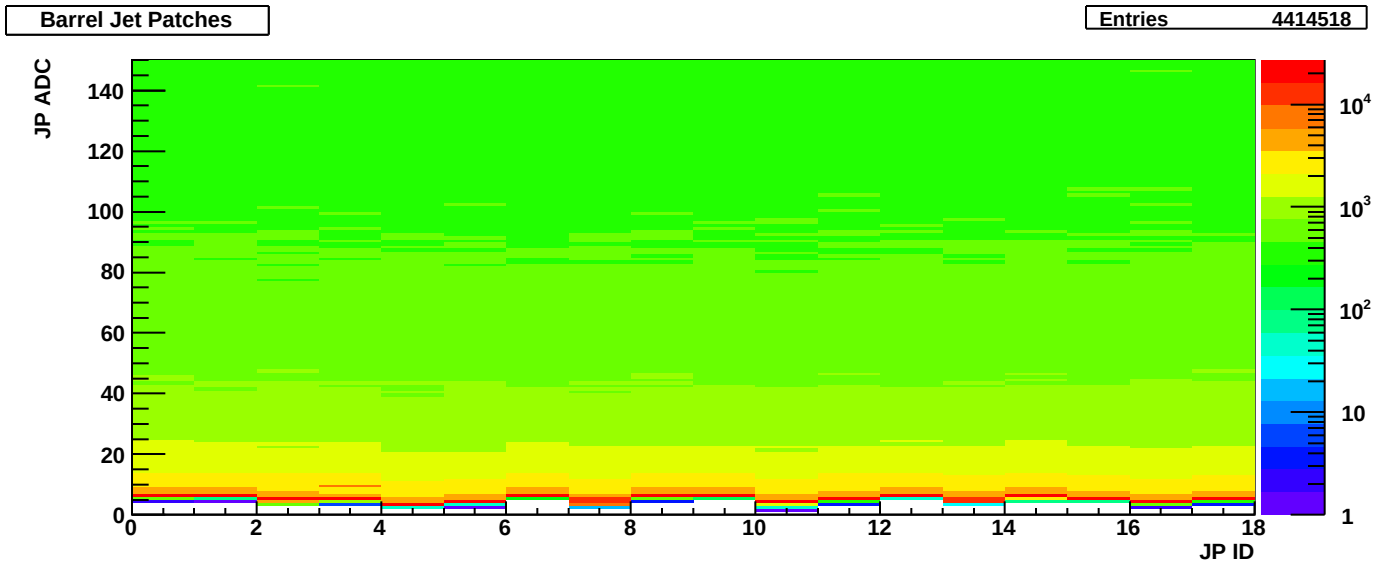

BunchId7Bit (BHT3)
Entries 3145

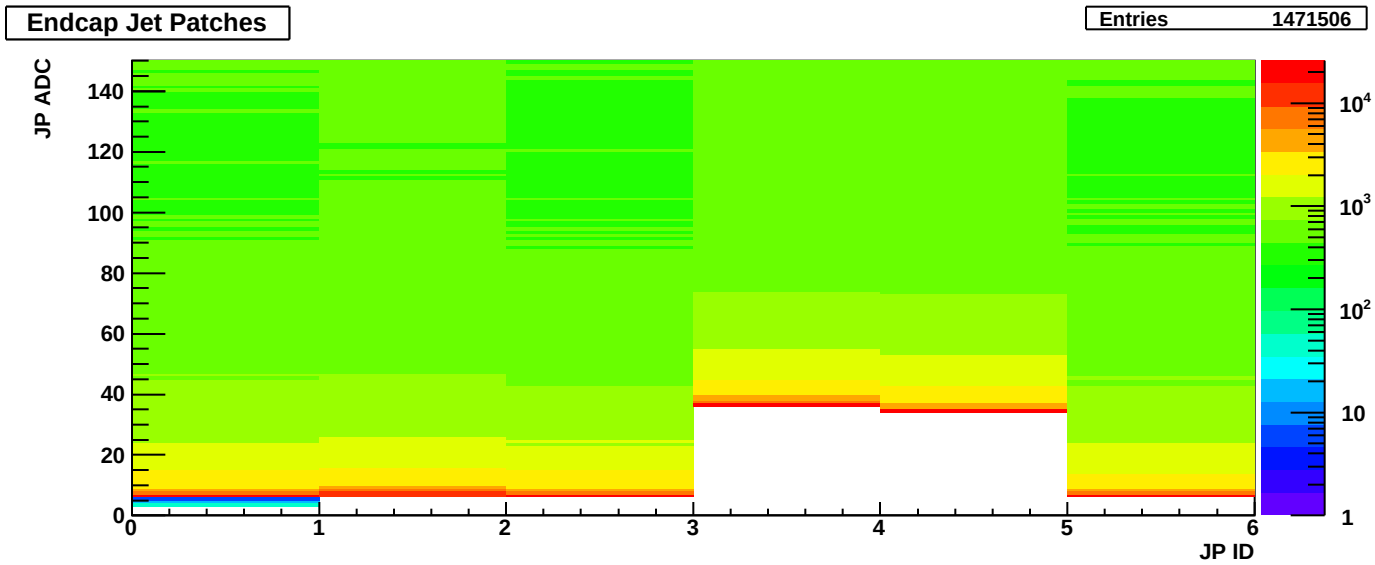

Barrel EMC L0 Input - High Tower
Entries 7.35753e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

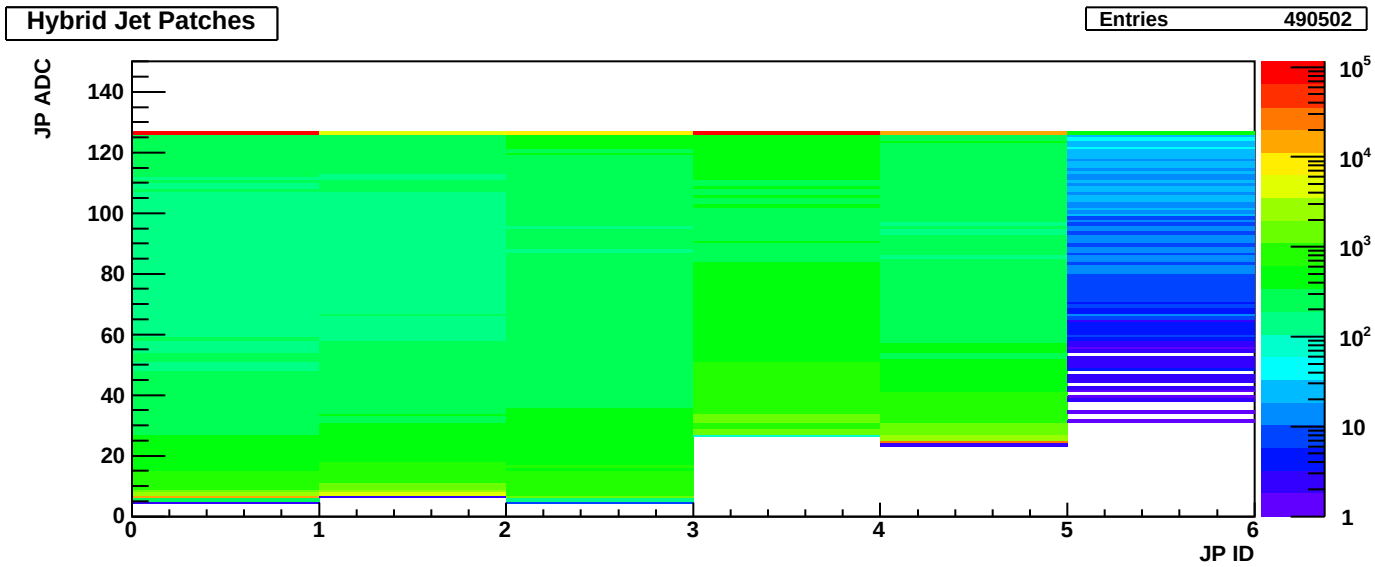

Barrel EMC L0 Input - Patch Sum
Entries 7.35753e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5


Endcap EMC L0 Input - High Tower
Entries 2.207259e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

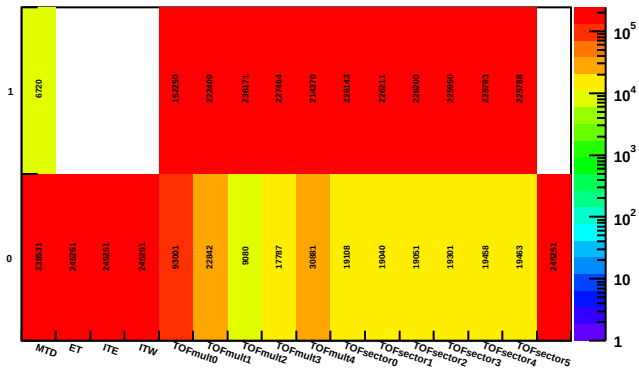

Endcap EMC L0 Input - Patch Sum
Entries 2.207259e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch


Barrel Jet Patches
Entries 4414518
JP ADC
JP ID

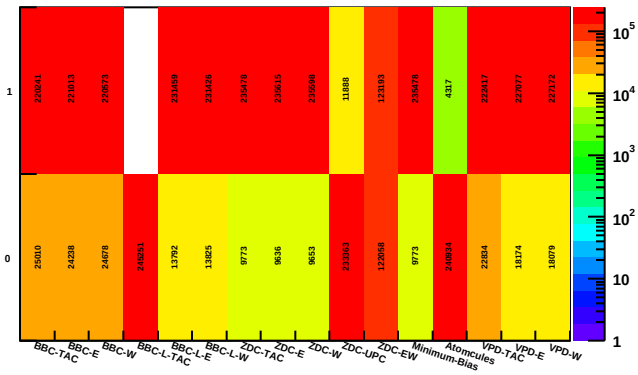

Endcap Jet Patches
Entries 1471506
JP ADC
JP ID


Hybrid Jet Patches
Entries 490502
JP ADC
JP ID

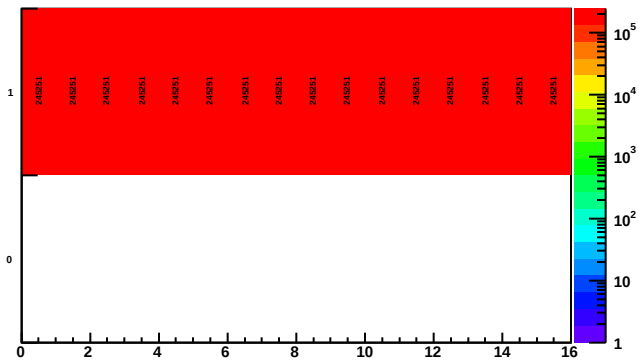
TF201 0-15 (ch0) Entries 3924016



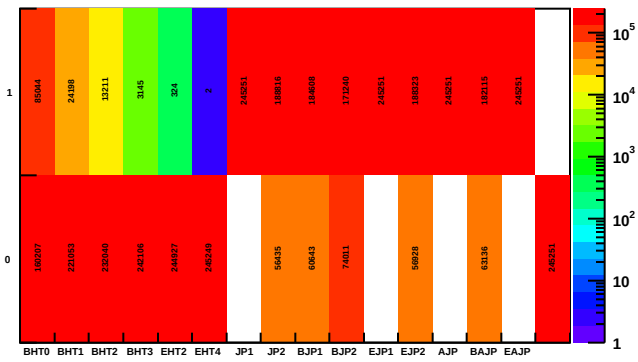
VT201 0-15 (ch1) Entries 3924016



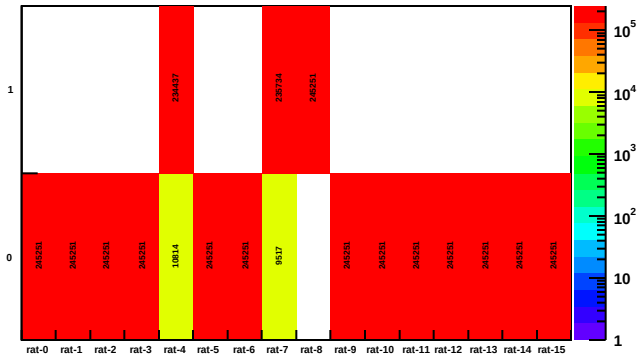
Unused (ch2) Entries 3924016



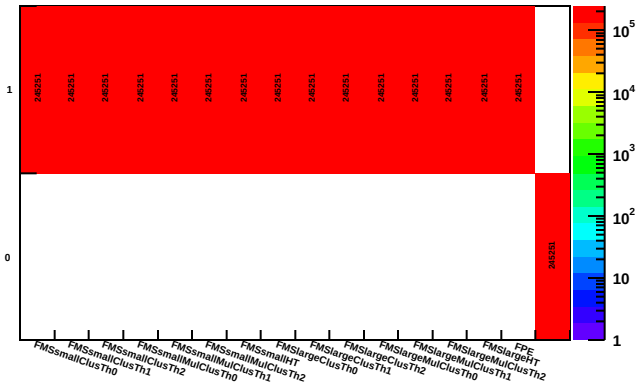
EM201 0-15 (ch3) Entries 3924016



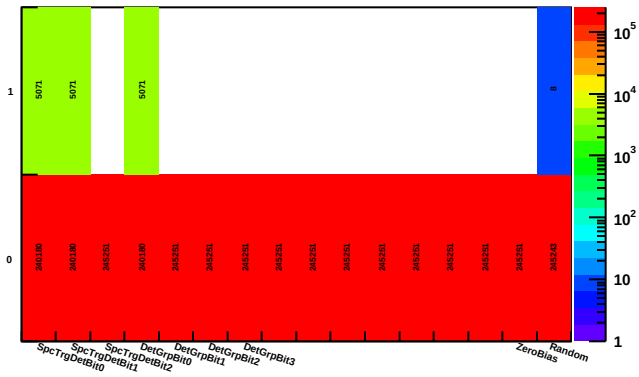
RAT board (ch4) Entries 3924016



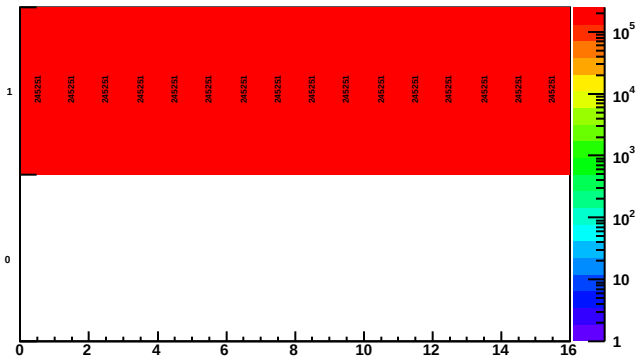
FP201 0-15 (ch5) Entries 3924016

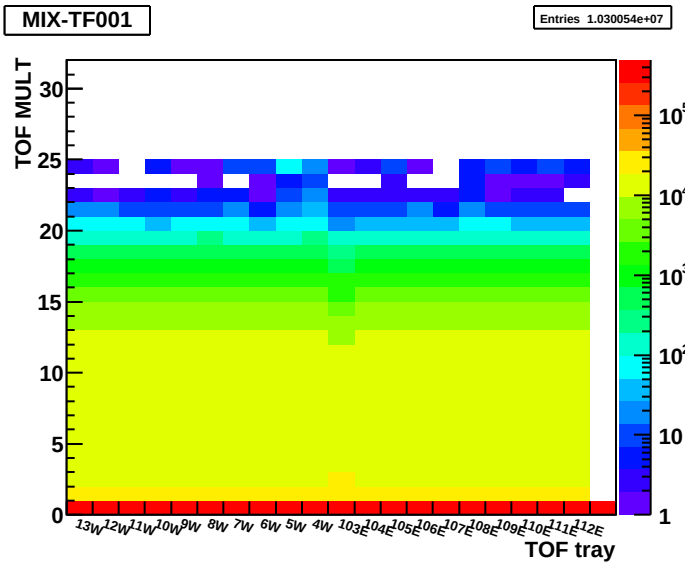


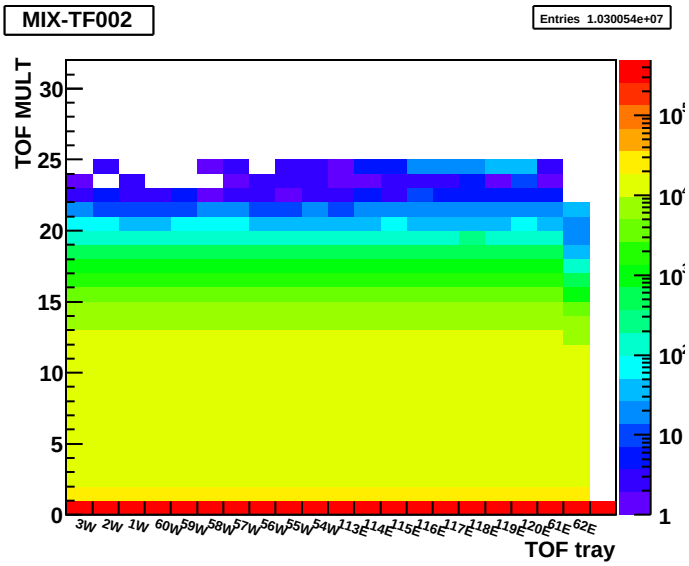
ST201 0-15 (ch6) Entries 3924016

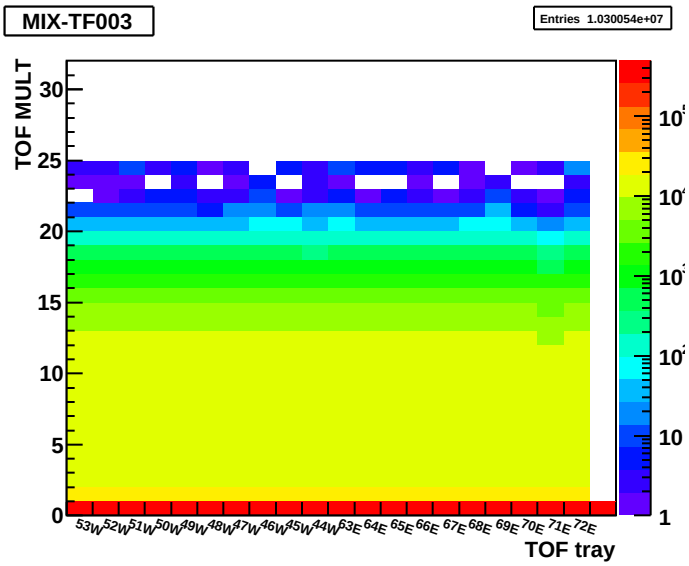


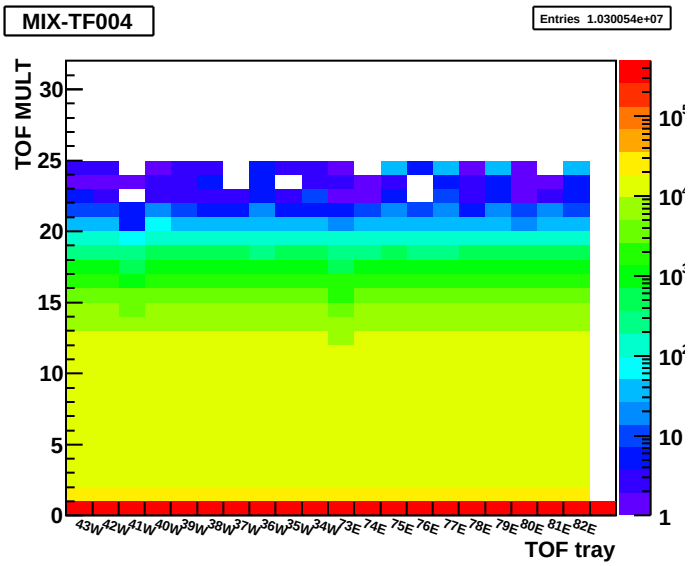
Unused (ch7) Entries 3924016

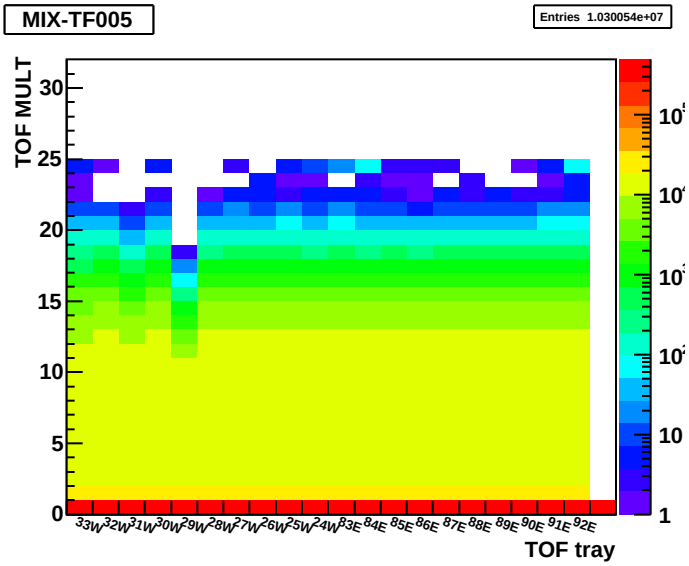



MIX-TF001
Entries 1.030054e+07
TOF MULT
TOF tray


MIX-TF002
Entries 1.030054e+07
TOF MULT
TOF tray


MIX-TF003
Entries 1.030054e+07
TOF MULT
TOF tray


MIX-TF004
Entries 1.030054e+07
TOF MULT
TOF tray


MIX-TF005
Entries 1.030054e+07
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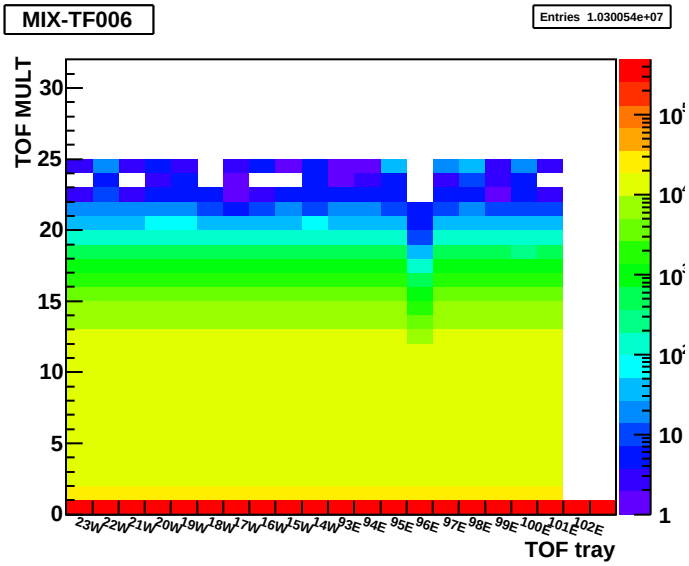
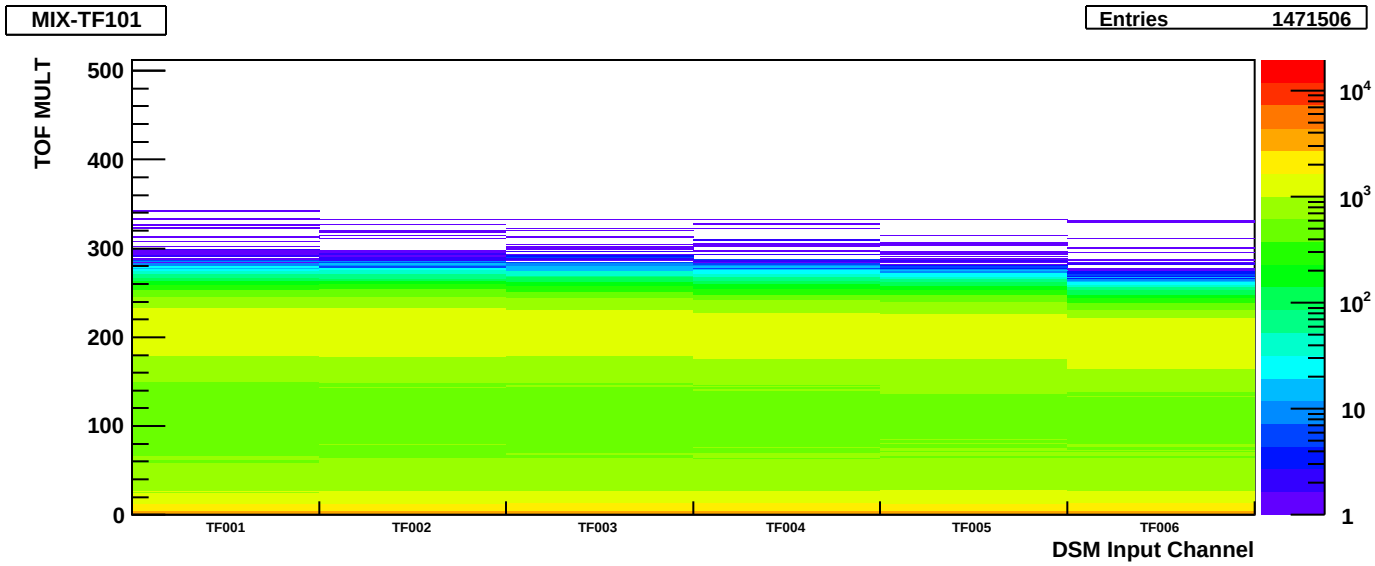
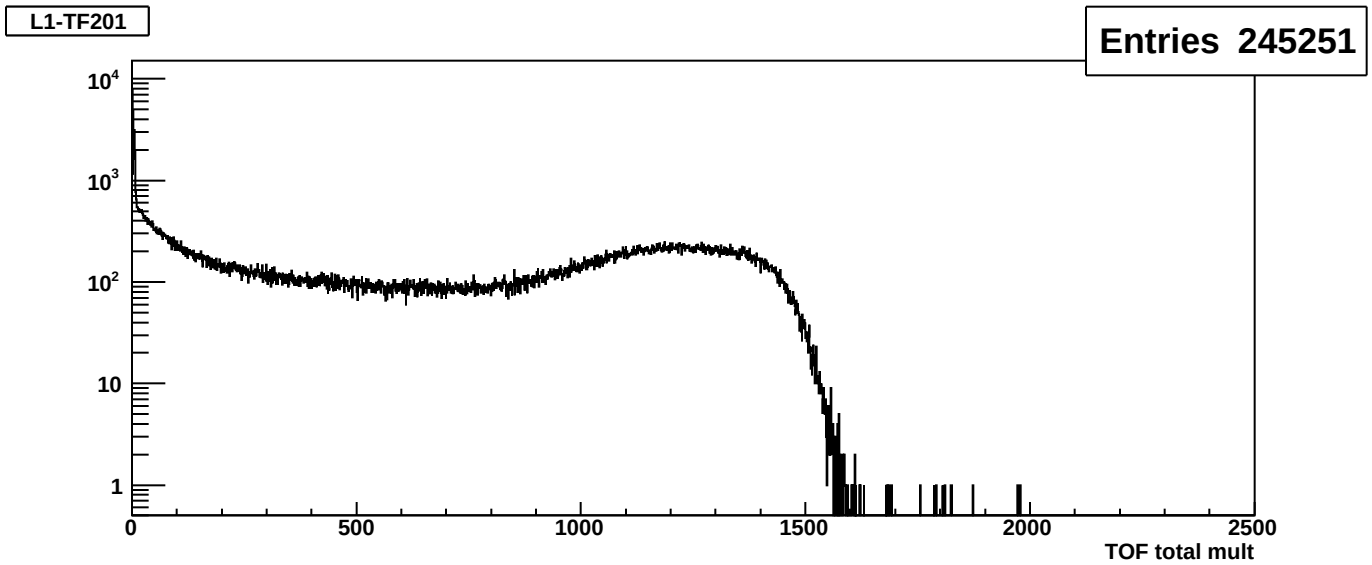
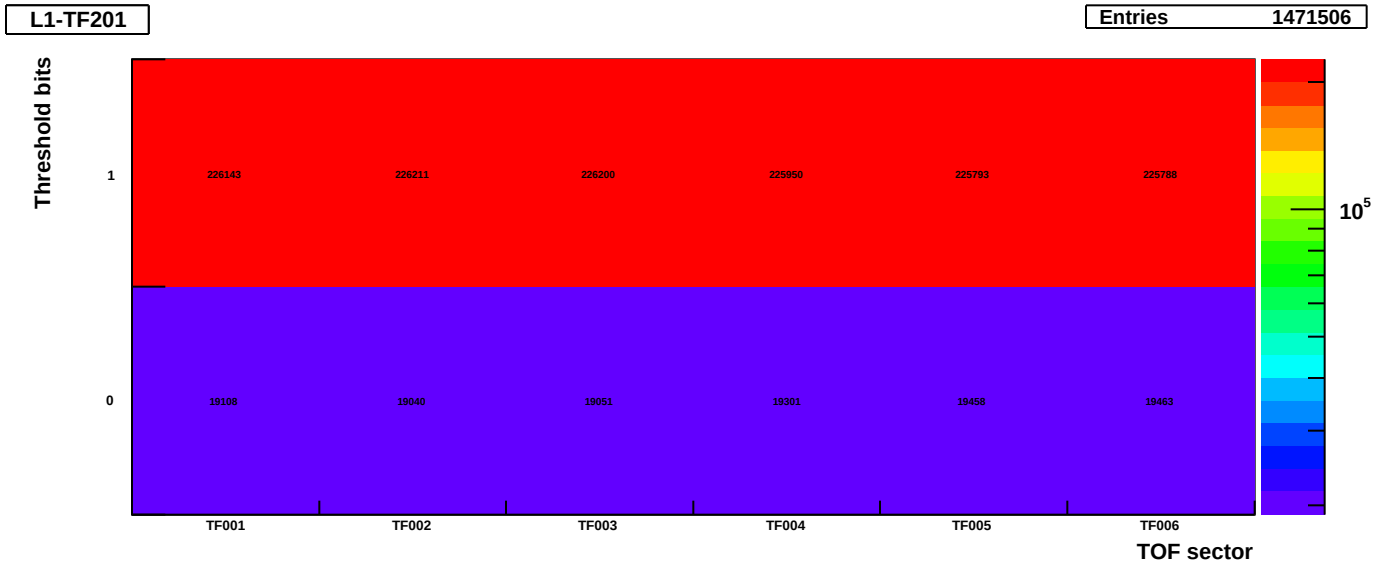
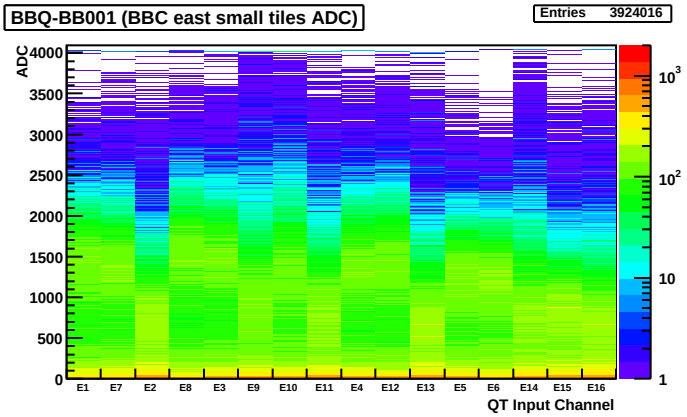
TOF tray

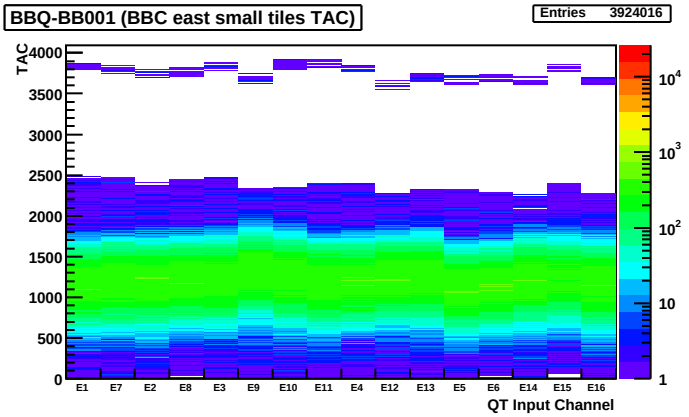

MIX-TF006
Entries 1.030054e+07
TOF MULT
TOF tray

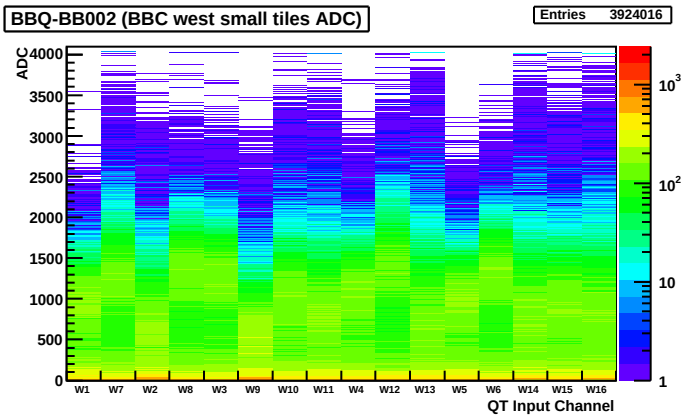

MIX-TF101
Entries 1471506
TOF MULT
500
400
300
200
100
0
TF001
TF002
TF003
TF004
TF005
TF006
DSM Input Channel
10^4
10^3
10^2
10
1

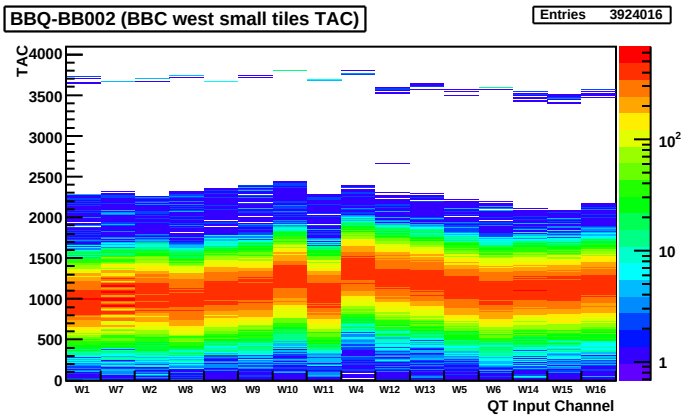

L1-TF201
Entries 245251
10^4
10^3
10^2
10
1
0
500
1000
1500
2000
2500
TOF total mult

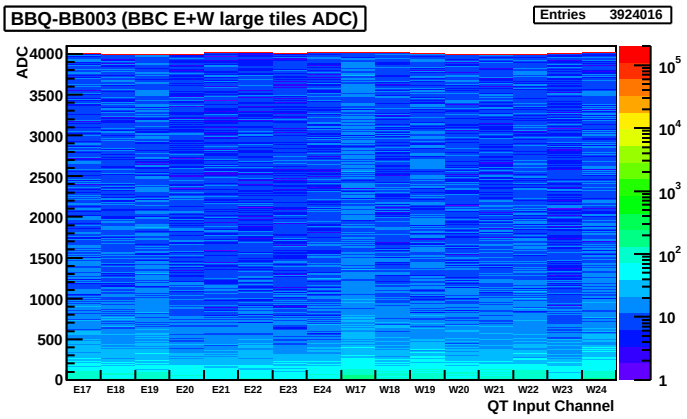

L1-TF201
Entries 1471506
Threshold bits
1
0
226143
226211
226200
225950
225793
225788
19108
19040
19051
19301
19458
19463
TF001
TF002
TF003
TF004
TF005
TF006
TOF sector
10^5

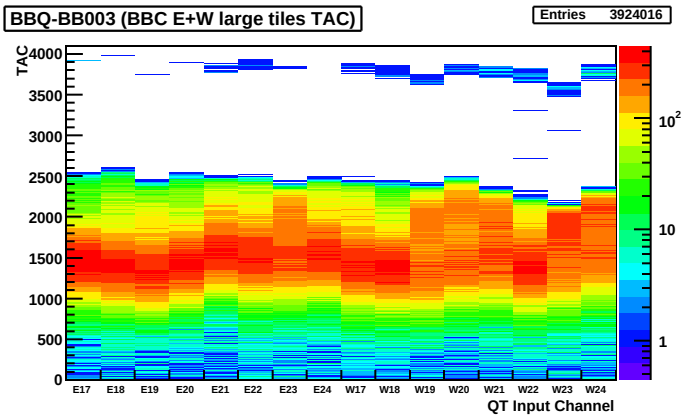

BBQ-BB001 (BBC east small tiles ADC)
Entries 3924016
ADC
QT Input Channel

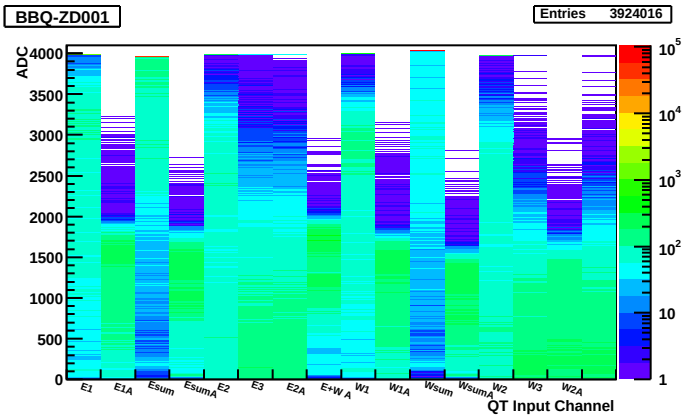

BBQ-BB001 (BBC east small tiles TAC)
Entries 3924016
TAC
QT Input Channel

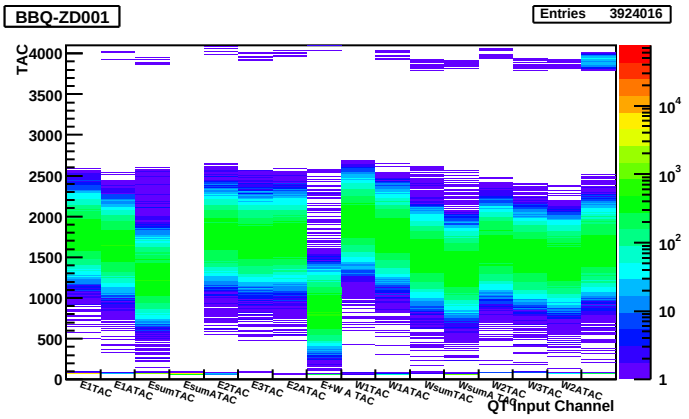

BBQ-BB002 (BBC west small tiles ADC)
Entries 3924016
ADC
QT Input Channel

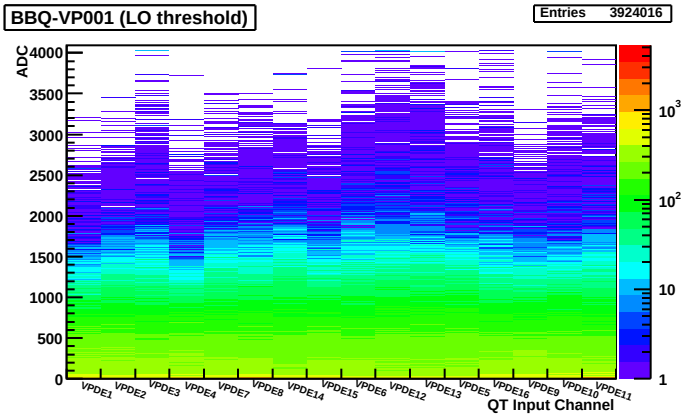

BBQ-BB002 (BBC west small tiles TAC)
Entries 3924016
TAC
QT Input Channel

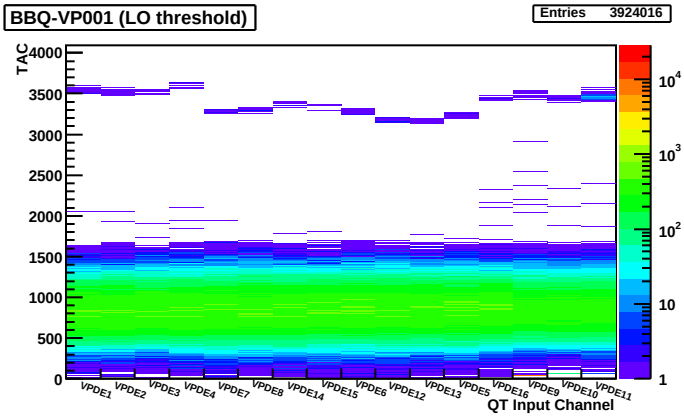

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3924016
ADC
QT Input Channel

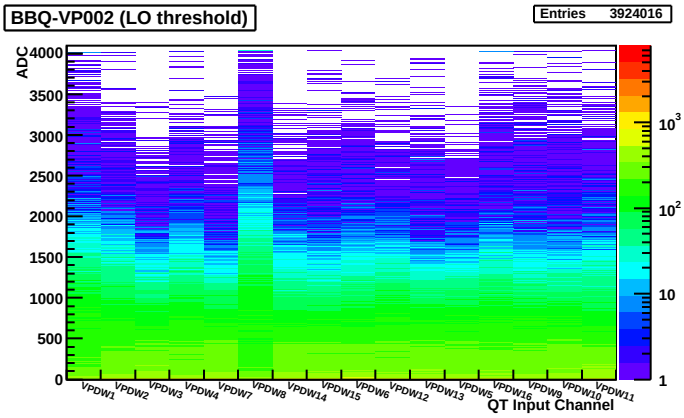

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3924016
TAC
QT Input Channel

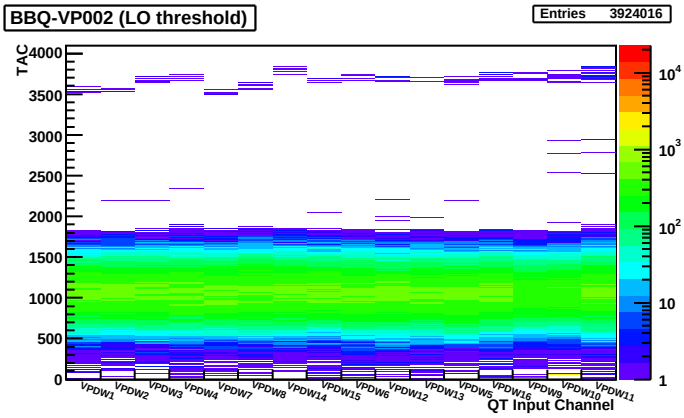

BBQ-ZD001
Entries 3924016
ADC
QT Input Channel

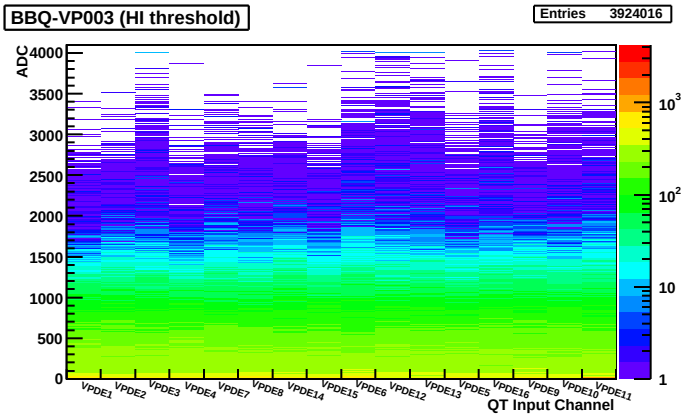

BBQ-ZD001
Entries 3924016
TAC
QT Input Channel

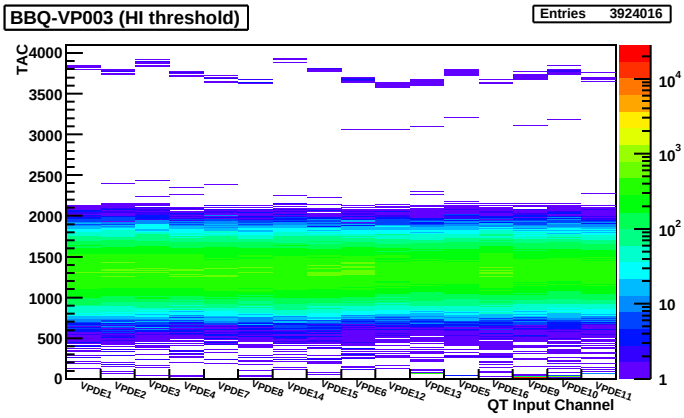

BBQ-VP001 (LO threshold)
Entries 3924016
ADC
QT Input Channel

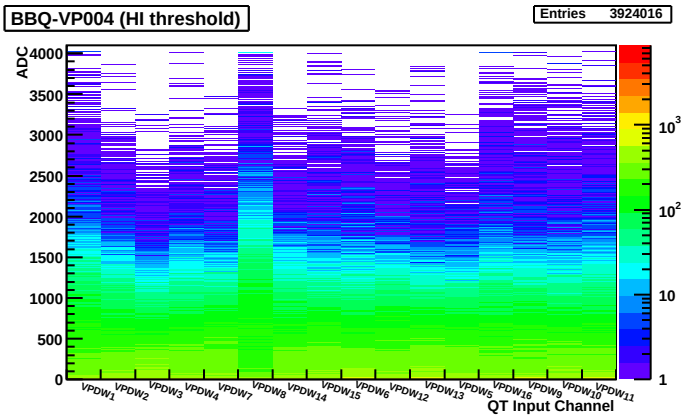

BBQ-VP001 (LO threshold)
Entries 3924016
TAC
QT Input Channel

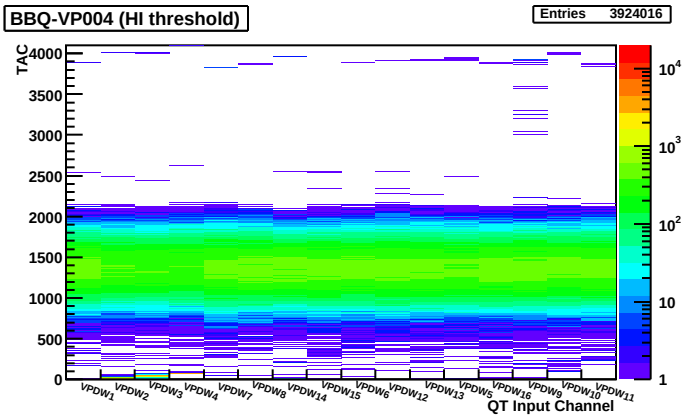

BBQ-VP002 (LO threshold)
Entries 3924016
ADC
QT Input Channel


BBQ-VP002 (LO threshold)
Entries 3924016
TAC
QT Input Channel


BBQ-VP003 (HI threshold)
Entries 3924016
ADC
QT Input Channel


BBQ-VP003 (HI threshold)
Entries 3924016
TAC
QT Input Channel


BBQ-VP004 (HI threshold)
Entries 3924016
ADC
QT Input Channel


BBQ-VP004 (HI threshold)
Entries 3924016
TAC
QT Input Channel