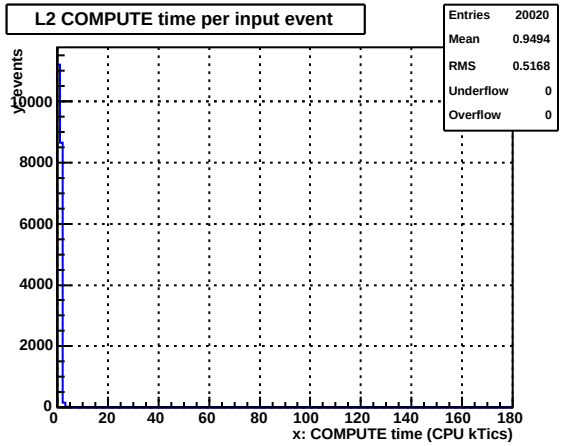
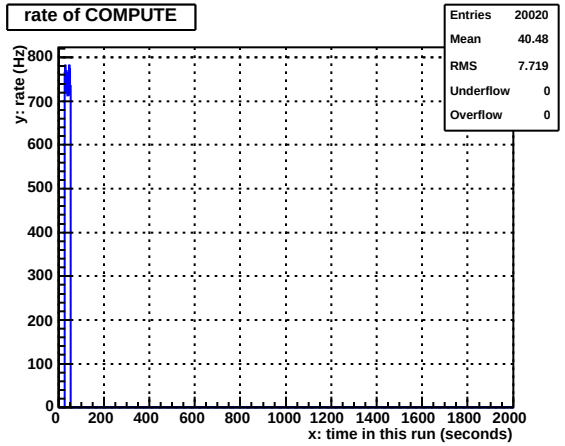
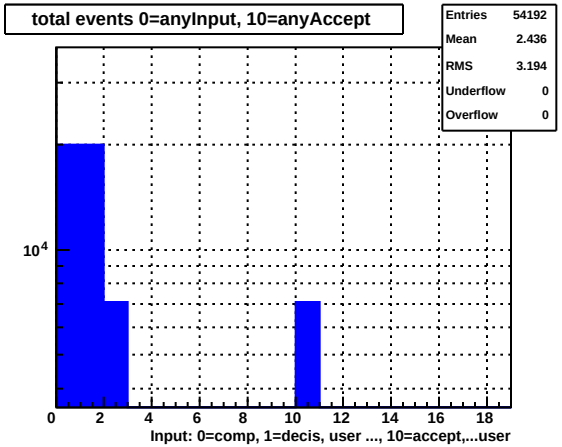
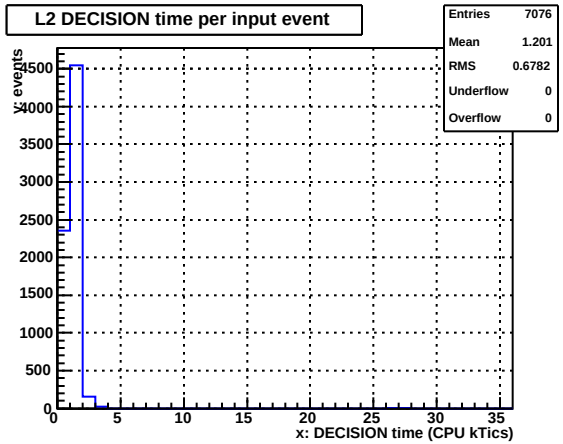
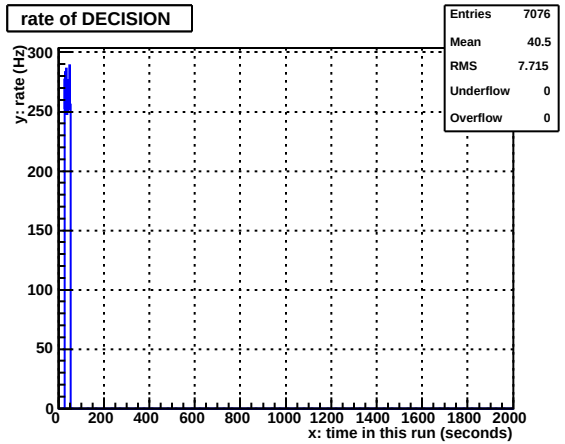
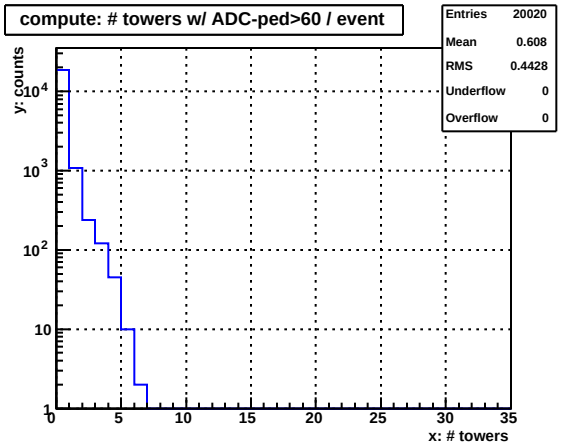

L2 COMPUTE time per input event
Entries 20020
Mean 0.9494
RMS 0.5168
Underflow 0
Overflow 0
y: events
x: COMPUTE time (CPU kTics)

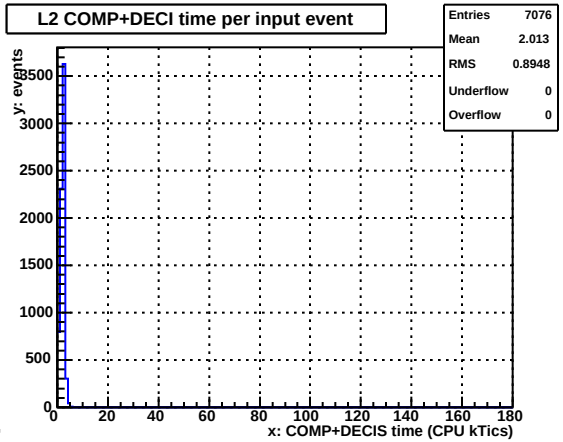

rate of COMPUTE
Entries 20020
Mean 40.48
RMS 7.719
Underflow 0
Overflow 0
y: rate (Hz)
x: time in this run (seconds)

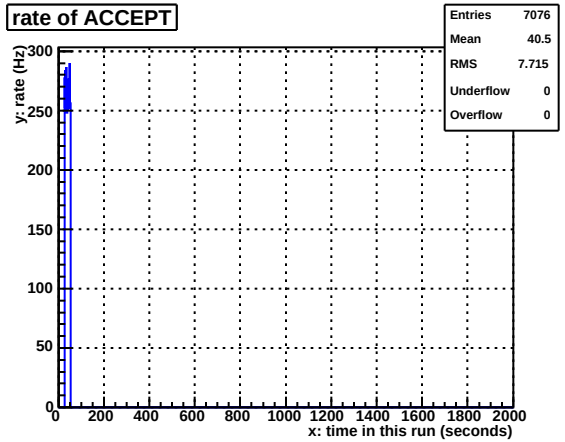

total events 0=anyInput, 10=anyAccept
Entries 54192
Mean 2.436
RMS 3.194
Underflow 0
Overflow 0
Input: 0=comp, 1=decis, user ..., 10=accept,...user

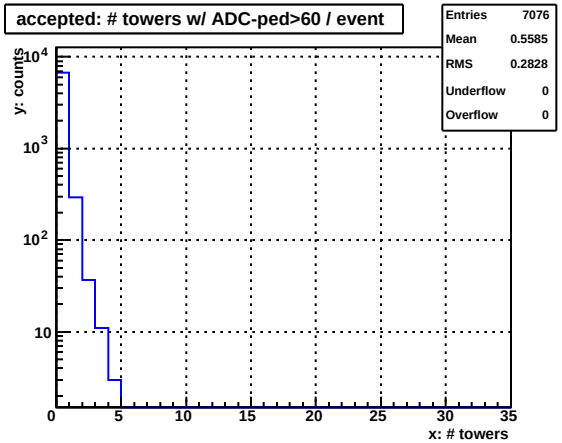

L2 DECISION time per input event
Entries 7076
Mean 1.201
RMS 0.6782
Underflow 0
Overflow 0
y: events
x: DECISION time (CPU kTics)

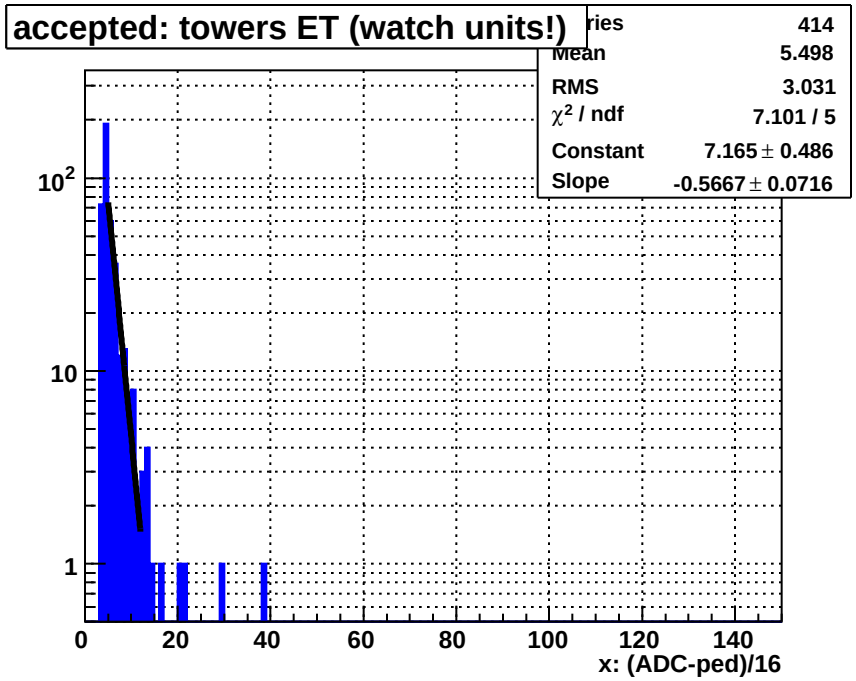

rate of DECISION
Entries 7076
Mean 40.5
RMS 7.715
Underflow 0
Overflow 0
y: rate (Hz)
x: time in this run (seconds)

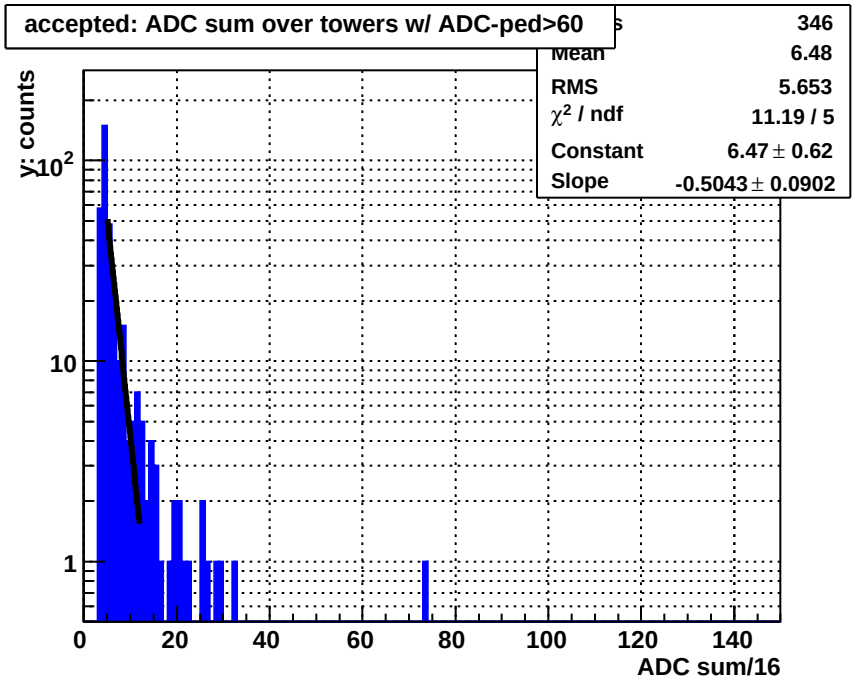

compute: # towers w/ ADC-ped>60 / event
Entries 20020
Mean 0.608
RMS 0.4428
Underflow 0
Overflow 0
y: counts
x: # towers

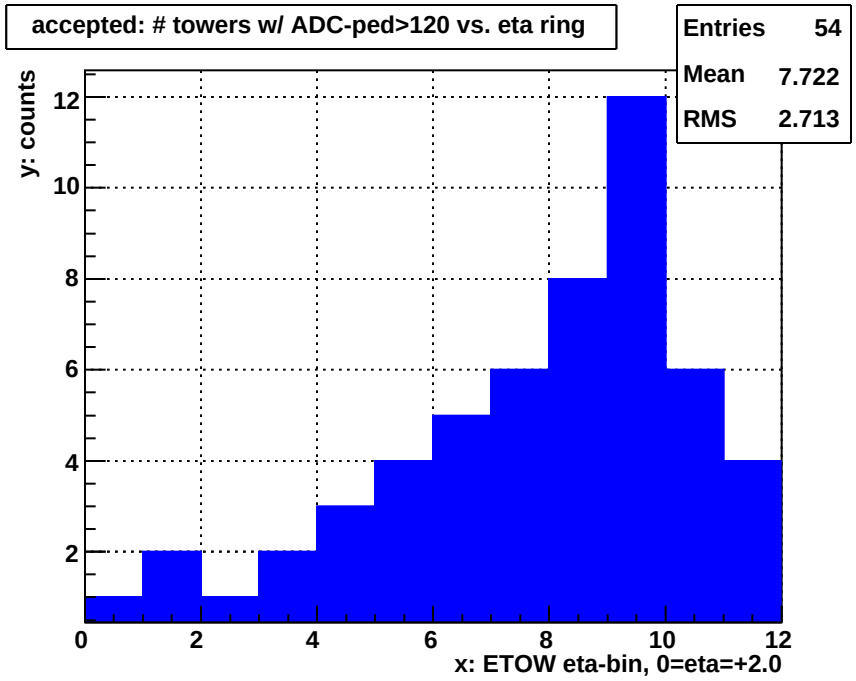

L2 COMP+DECI time per input event
Entries 7076
Mean 2.013
RMS 0.8948
Underflow 0
Overflow 0
y: events
x: COMP+DECIS time (CPU kTics)

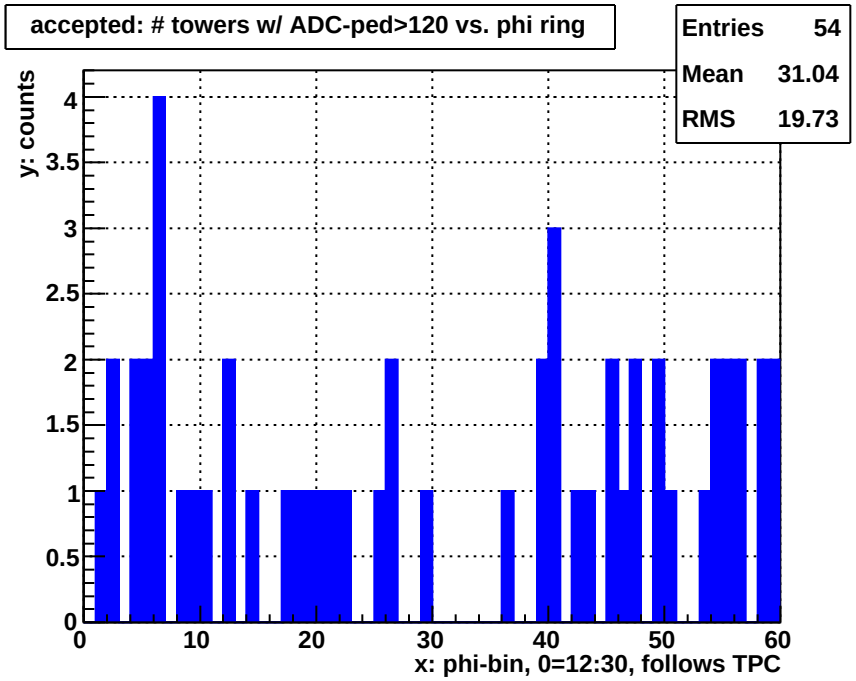

rate of ACCEPT
Entries 7076
Mean 40.5
RMS 7.715
Underflow 0
Overflow 0
y: rate (Hz)
x: time in this run (seconds)


accepted: # towers w/ ADC-ped>60 / event
Entries 7076
Mean 0.5585
RMS 0.2828
Underflow 0
Overflow 0
y: counts
x: # towers


accepted: towers ET (watch units!)
ries 414
Mean 5.498
RMS 3.031
χ² / ndf 7.101 / 5
Constant 7.165 ± 0.486
Slope -0.5667 ± 0.0716
10²
10
1
0 20 40 60 80 100 120 140
x: (ADC-ped)/16


accepted: ADC sum over towers w/ ADC-ped>60
s 346
Mean 6.48
RMS 5.653
χ² / ndf 11.19 / 5
Constant 6.47 ± 0.62
Slope -0.5043 ± 0.0902
y: counts
10²
10
1
0 20 40 60 80 100 120 140
ADC sum/16


accepted: # towers w/ ADC-ped>120 vs. eta ring
Entries 54
Mean 7.722
RMS 2.713
y: counts
12
10
8
6
4
2
0 2 4 6 8 10 12
x: ETOW eta-bin, 0=eta=+2.0


accepted: # towers w/ ADC-ped>120 vs. phi ring
Entries 54
Mean 31.04
RMS 19.73
y: counts
4
3.5
3
2.5
2
1.5
1
0.5
0
0 10 20 30 40 50 60
x: phi-bin, 0=12:30, follows TPC