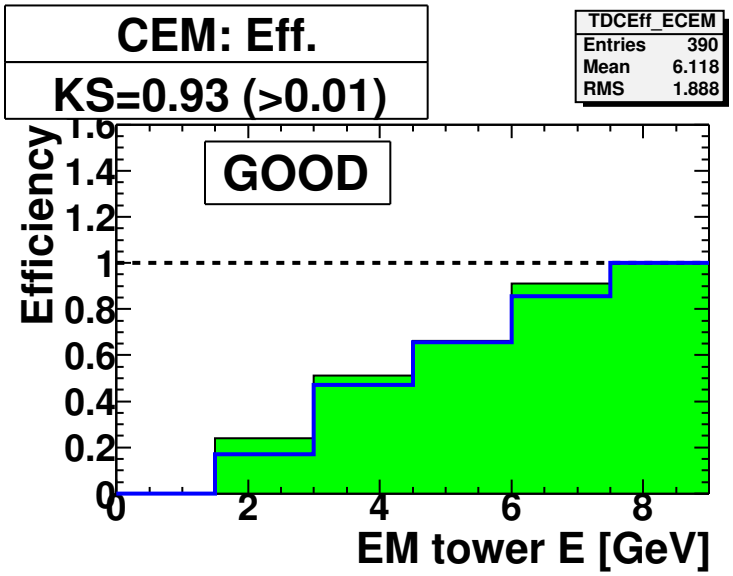
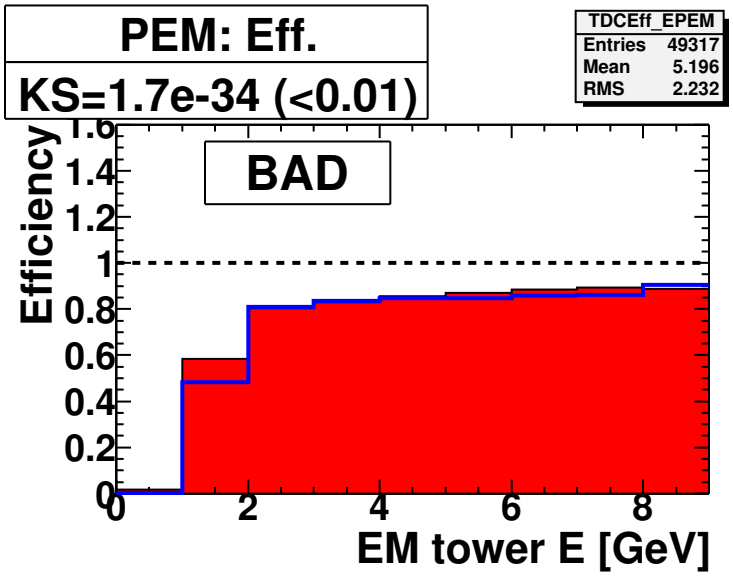
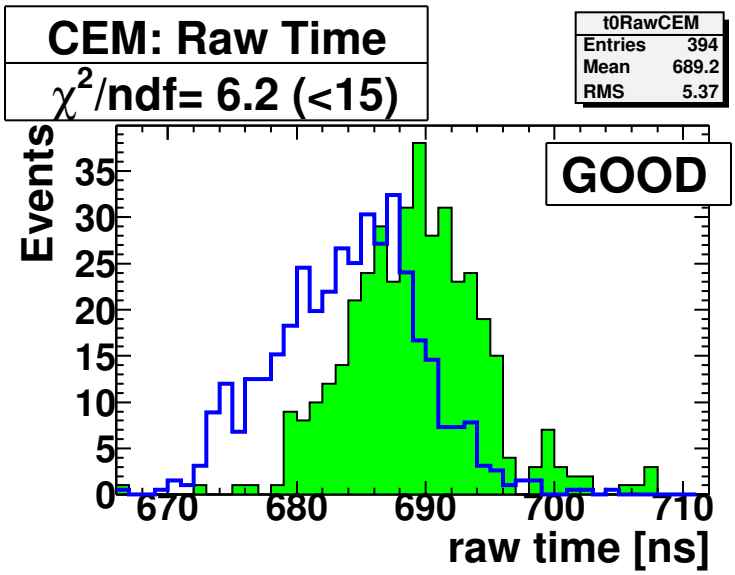
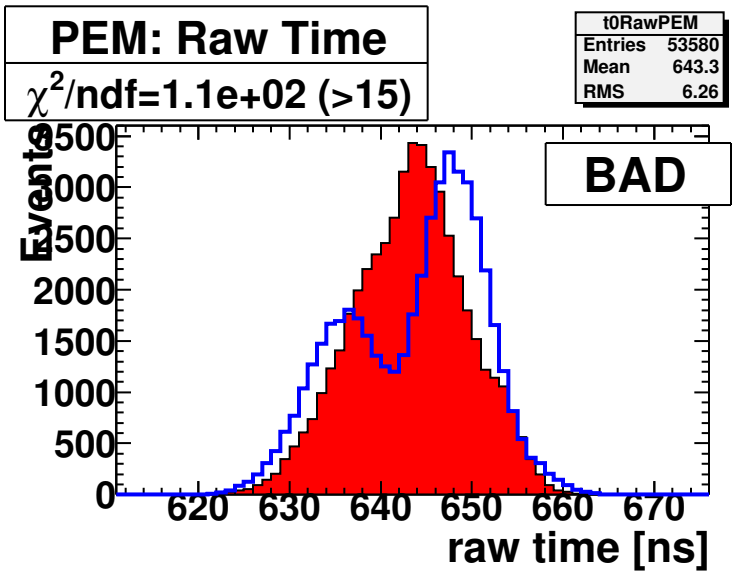
ObjectMon #4 TimeMonitor EMTDC Timing

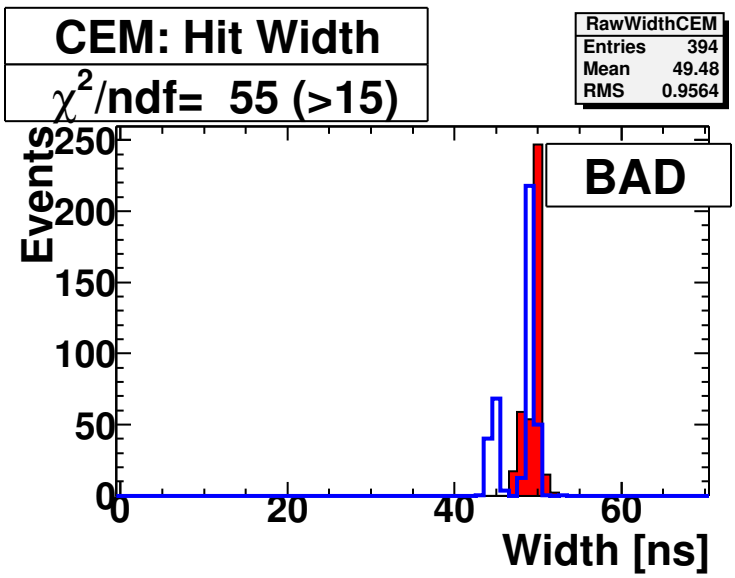
Run:162238 Event: 4738339 # of Events:125605 Time: Tue Apr 29 02:05:16 2003

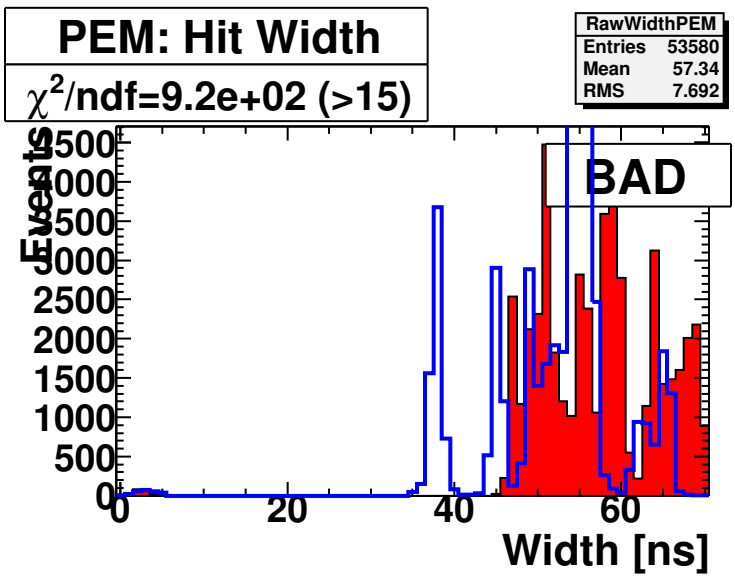












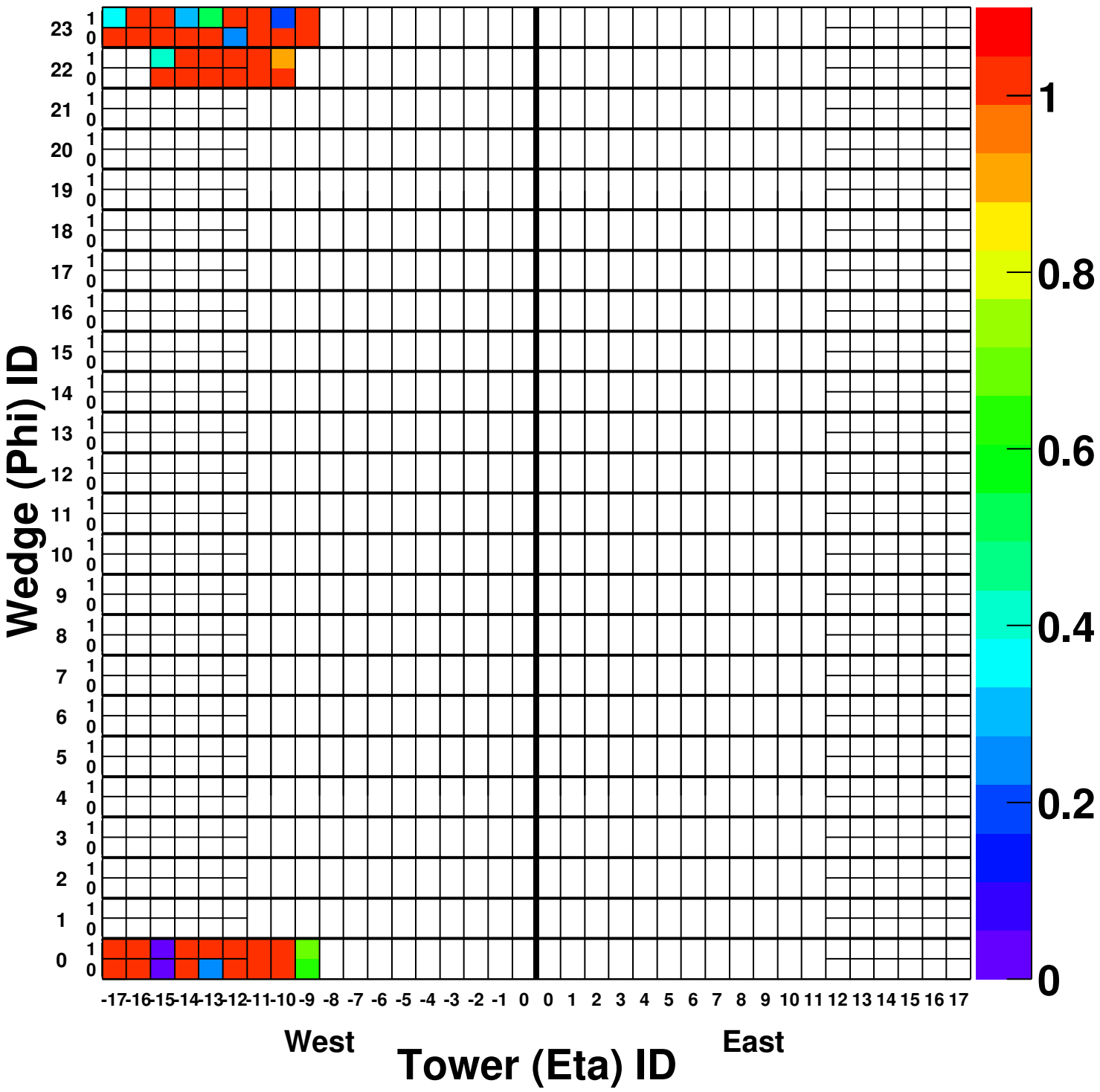
ObjectMon #9 TimeMonitor EMTD: 100% Eff 2D

Run:162238 Event: 4738339 # of Events:125605 Time: Tue Apr 29 02:05:16 2003

Eff. of EM Phototubes in 100% range

blue - BAD red - GOOD

100% Energy range [GeV]:
CEM: PMTE ≥ 4.0
PEM: PMTE ≥ 2.0



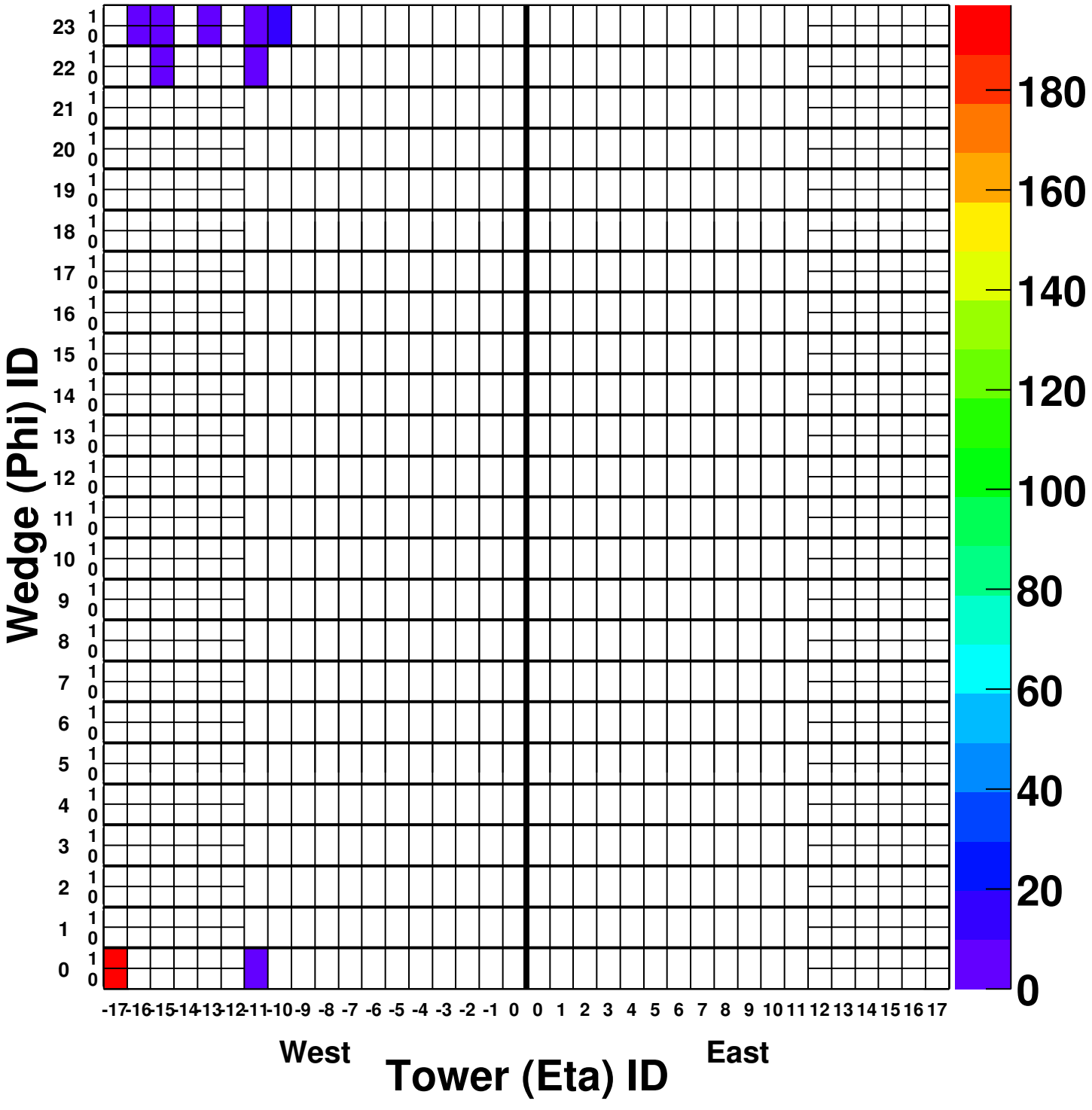
ObjectMon #12 TimeMonitor EMTD: Low Width - Occupancy

Run:162238 Event: 4738339 # of Events:125605 Time: Tue Apr 29 02:05:16 2003

EMTDC: Low Width Hit Occupancy

problematic towers - in red

Hits with width
less then 20.0 ns
Tower Energy > 0 GeV



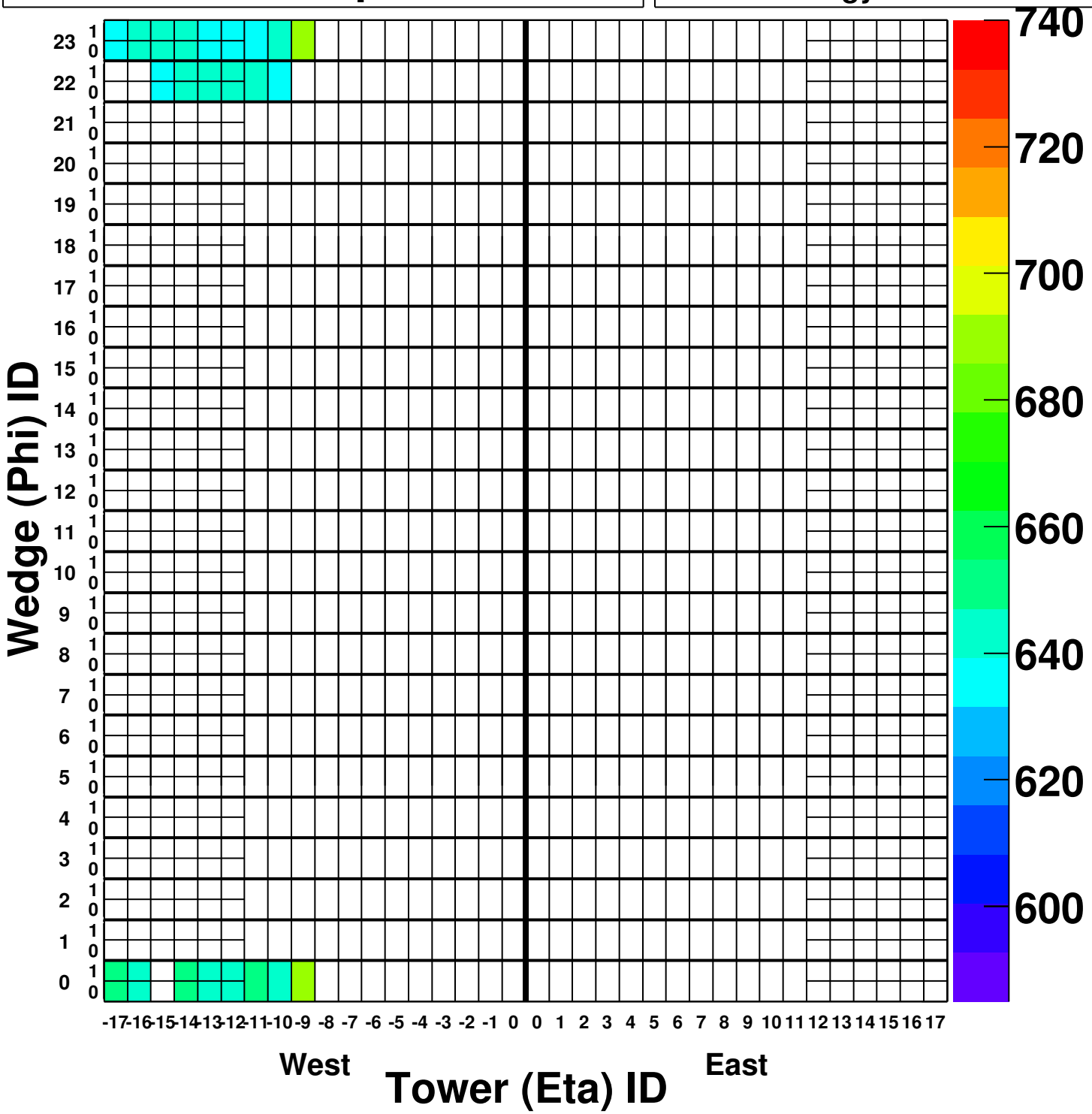
ObjectMon #13 TimeMonitor EMTD: Mean Raw t_0

Run:162238 Event: 4738339 # of Events:125605 Time: Tue Apr 29 02:05:16 2003

EMTDC: Mean Raw t_0

red or blue - problems

ADC Time Window is
590.0 ns < t_0 < 740.0 ns
Tower Energy > 0 GeV



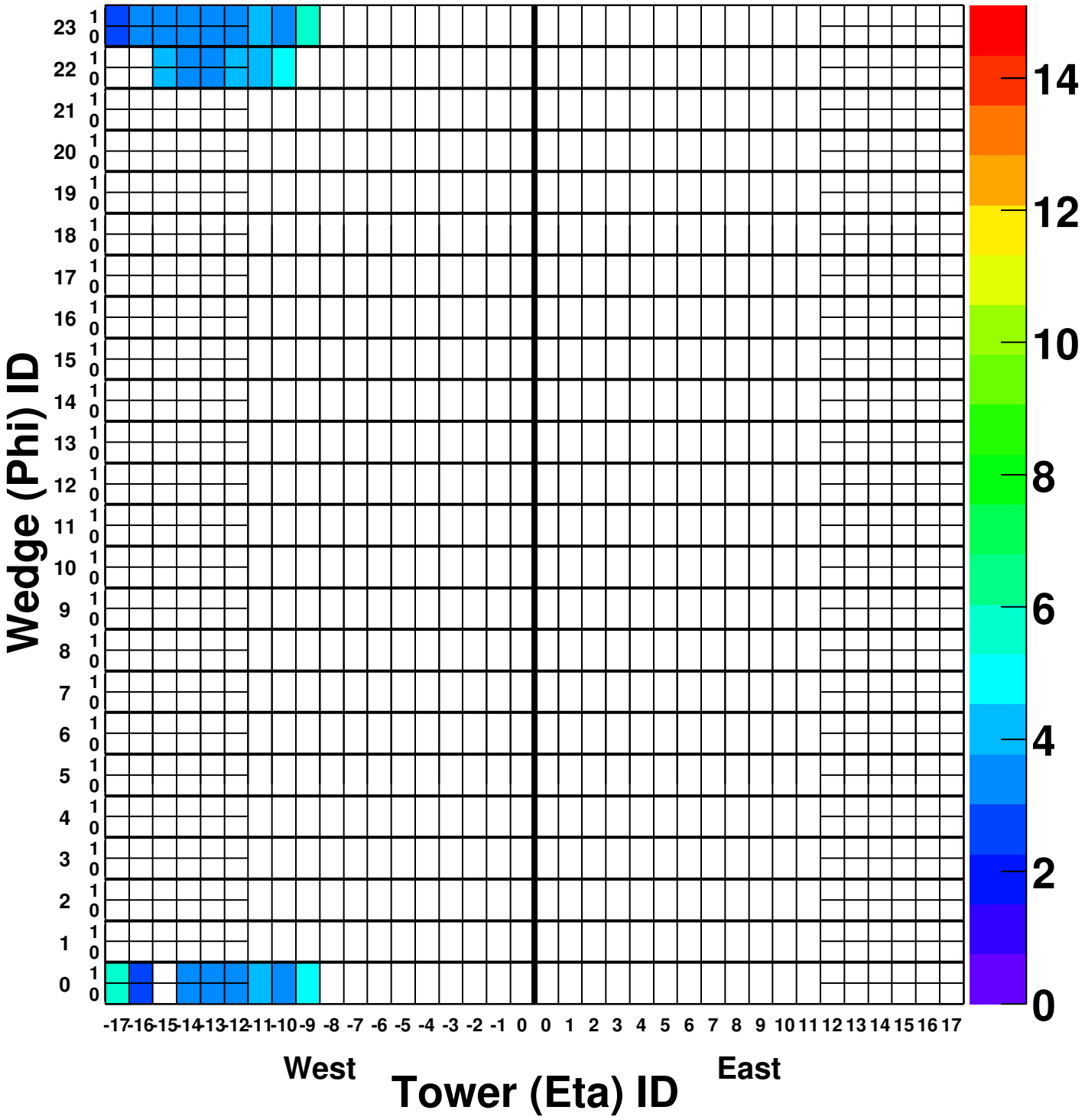
ObjectMon #14 TimeMonitor EMTD: RMS for Raw t_0

Run:162238 Event: 4738339 # of Events:125605 Time: Tue Apr 29 02:05:16 2003

EMTDC: Raw t_0 RMS

red or blue - problems

ADC Time Window is
590.0 ns < t_0 < 740.0 ns
Tower Energy > 0 GeV

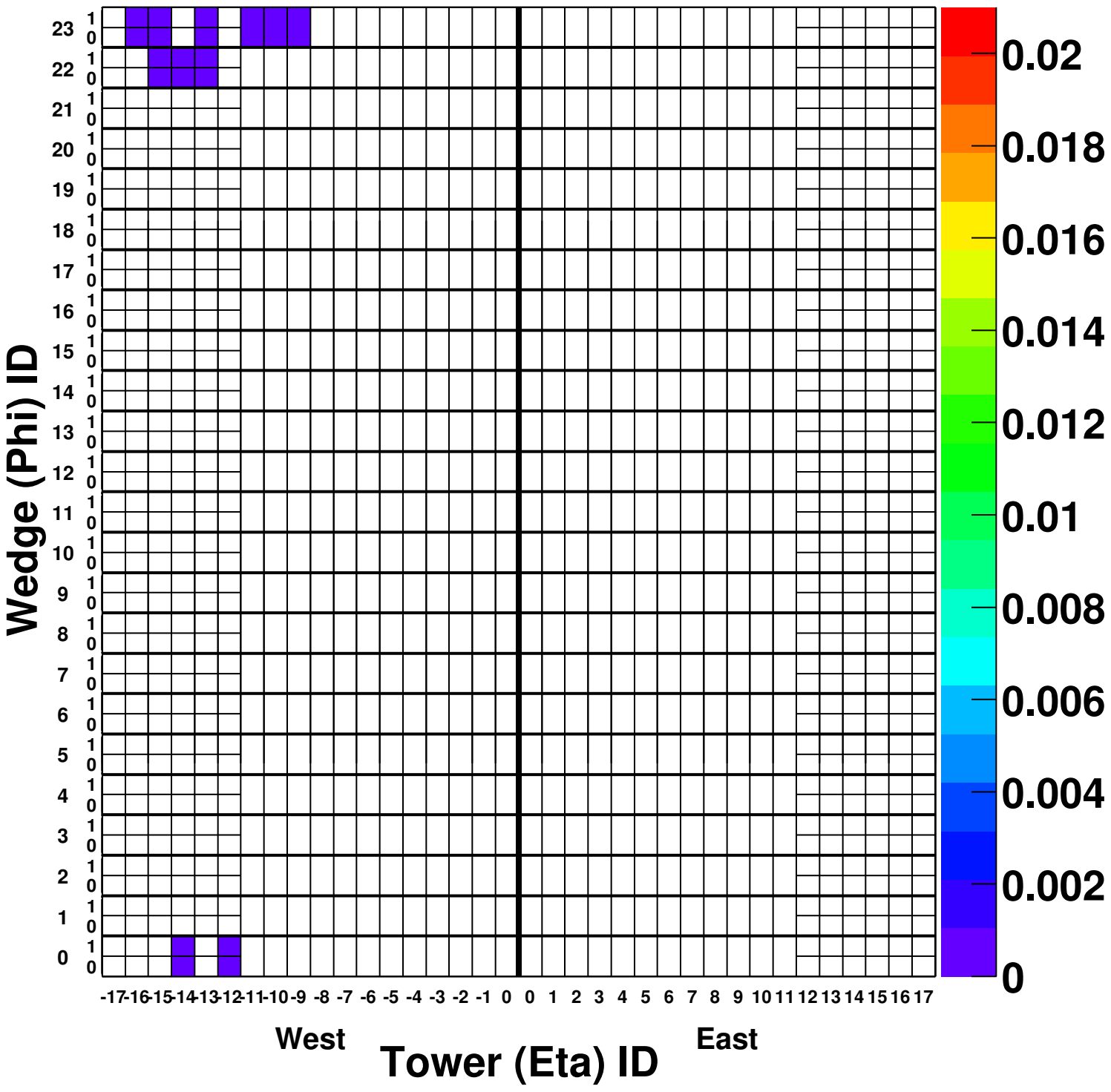


ObjectMon #11 TimeMonitor EMTD: Fakes Rate

Run:162238 Event: 4738339 # of Events:125605 Time: Tue Apr 29 02:05:16 2003

EMTDC Fake Firing Rate

white or blue - GOOD, red - BAD

Energy range [GeV]:

Total E < 0.5