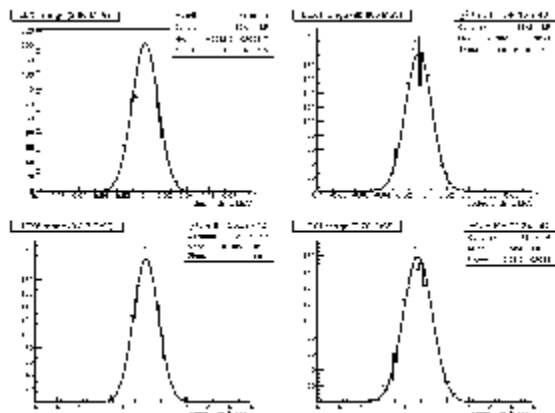


CAL pedestal drift during GC pointed observation September, 2011

To estimate the effect of calorimeter pedestals drift due to temperature variations during pointing observation I compared pedestals determined from the run 336653327 collected at the end of pointing observation with initial pedestals from 336481519 collected just before the start of pointing observation .

Pedestal drift for each calorimeter channel is shown on four histograms below, separately for each energy range:



The contribution of pedestal drift to energy measurement error is less than $0.012 \text{ MeV}/2 \text{ MeV} = 0.6\%$ (for LEX8 range) and even smaller for other ranges.