TPOL calibration revisited

Idea by Blanka Sobloher:
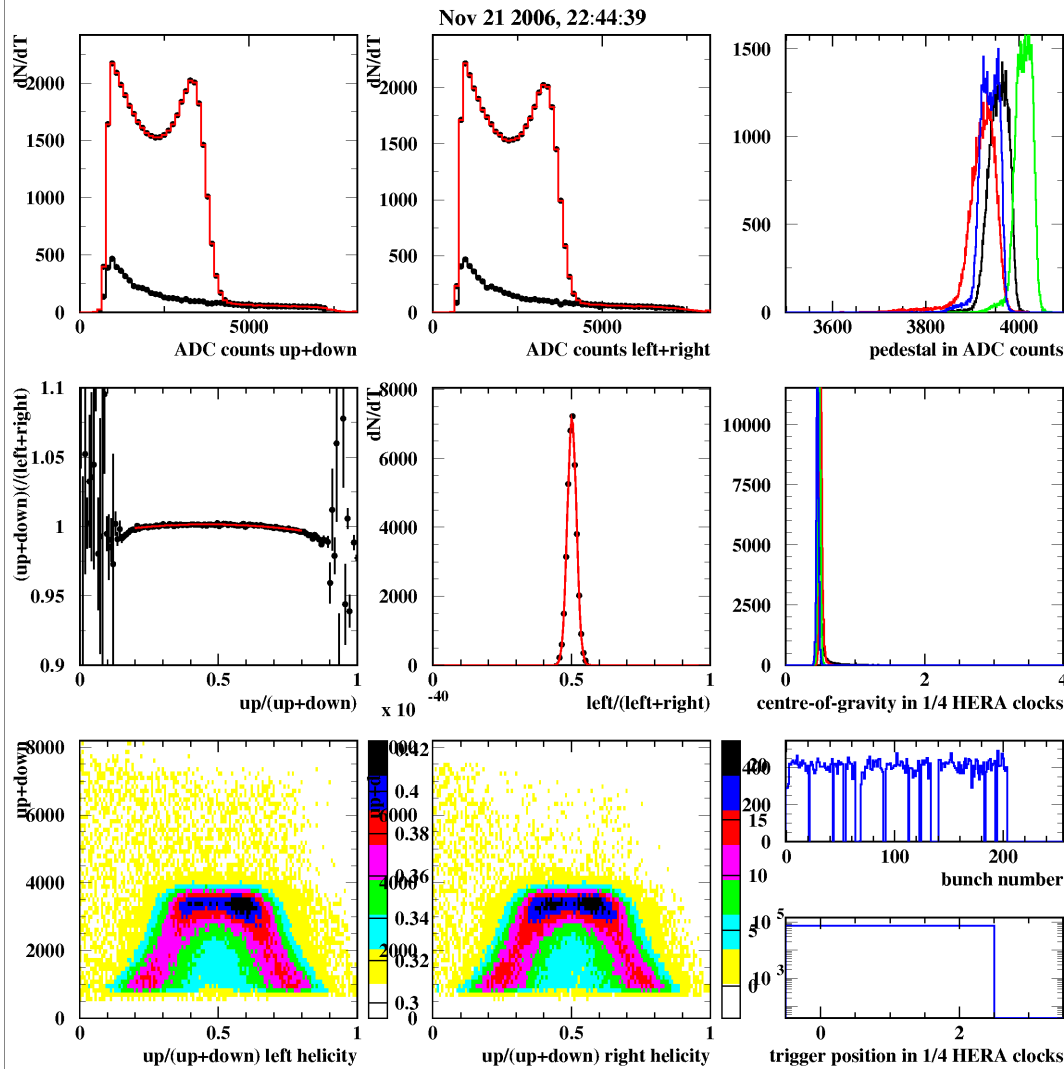
Present gain calibration of the TPOL neglects offsets:
$E(calo)=gain*E(true)$

Synchrotron radiation could generate pedestal,
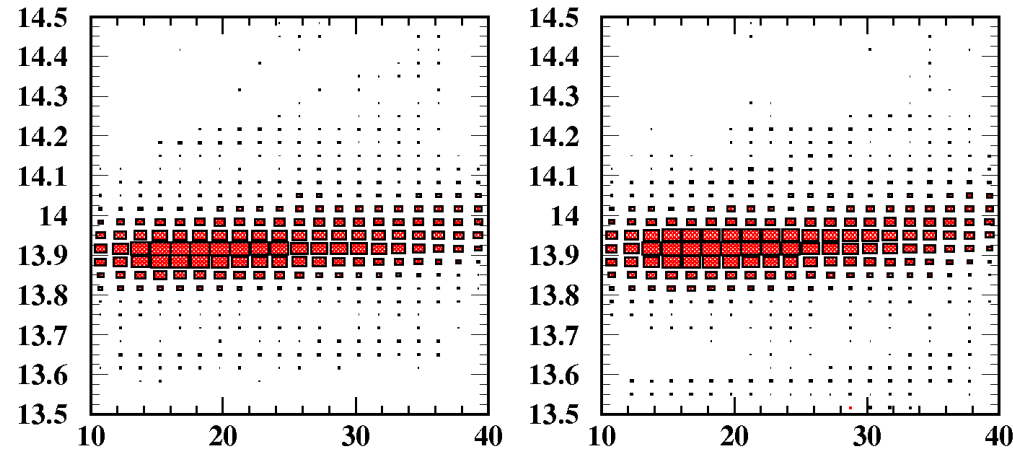$E(calo)=gain*E(true)+pedestal$
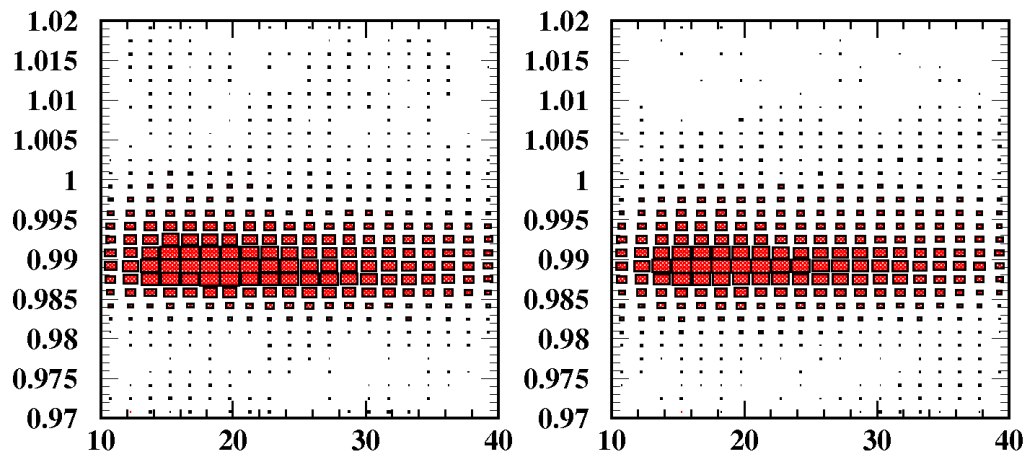
Reminder: TPOL calibration

Energy calibration is determined from Compton edge

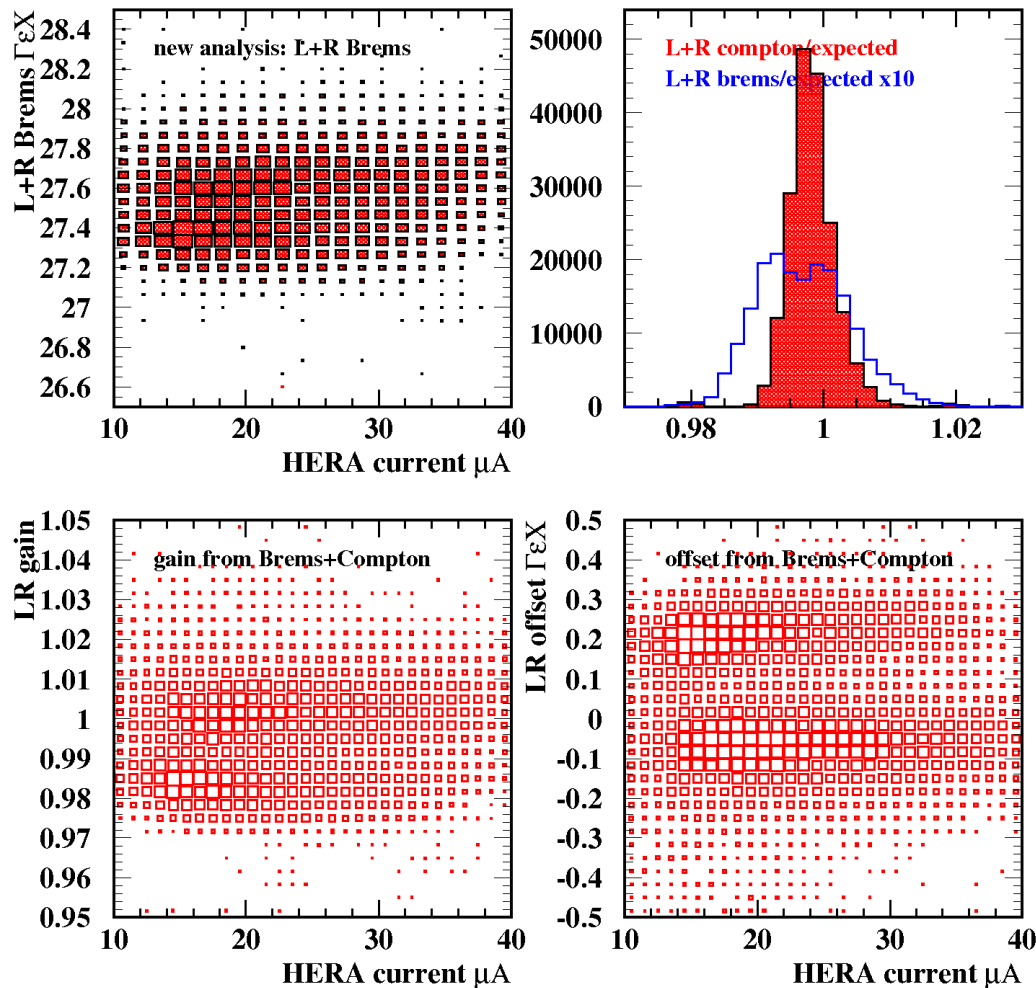Relative U,D gain from parabola

Calibration in 2006

Standard calibration a s a function of electron current

Some drift over the fill

Brems edge calibration

Check gain and offset, using two points (Compton edge and Brems edge)

Brems edge is less precise (statistics)

Derived offset/gain shows some structures (e+ vs e-?)