THL calibration of chip 5 for run period Run3 5000 **-**4500 $m = 0.03708\,\pm\,0.00016\,\mathrm{THL}/e^ 1/m = 26.97 \pm 0.12 \, e^-/\mathrm{THL}$ 4000 $f(0) = 314.09 \pm 0.39 e^{-1}$ $f^{-1}(y = 0) = -8475 \pm 43 \text{ THL}$ $\chi^2/\text{dof} = 0.79$ 3500 **-**Charge $[e^{-}]$ 3000 -2500 **-**2000 -1500 **-**1000 -500 **¬** 340360 380 400 420440 460 480 500

 THL