SCurves for run period 'Run3', chip 0 6000 **-**Voltage  $\mathrm{fit} \quad \mathrm{20\,mV} \ \chi^2/\mathrm{dof} \ = \ 44.10$ fit 20 mV  $\chi^2/\text{dof} = 44.10$ fit 25 mV  $\chi^2/\text{dof} = 58.27$ fit 30 mV  $\chi^2/\text{dof} = 16.55$ 5000 fit 35 mV  $\chi^2/\text{dof} = 46.79$ fit 40 mV  $\chi^2/\text{dof} = 23.29$ fit 50 mV  $\chi^2/\text{dof} = 38.66$ fit 60 mV  $\chi^2/\text{dof} = 28.30$ fit 100 mV  $\chi^2/\text{dof} = 18.55$ 20 25 30 4000 -35 40 3000 -50 60 2000 -100 Type 1000 -Data Fit

200

250

300

350

400

THL

450

500

550

600