LSO1 - F18 1400 Gauss $\chi^2/dof 45.00/14$ 1200 (2.74 ± 0.00) $FWHM (0.35 \pm 0.01)$ $(12.94 \pm 0.41) \%$ 1000 Gauss + Linear $\chi^2/dof 13.17/14$ 800 counts (2.76 ± 0.00) $FWHM (0.25 \pm 0.01)$ 600 $(8.96 \pm 0.47) \%$ 400 200 1.5 2.0 2.5 3.0 3.5 4.0 adc