LSO3 - F18 Gauss 3500 χ^2/dof 2161.45/84 (3.30 ± 0.01) 3000 $FWHM (0.58 \pm 0.01)$ $(17.70 \pm 0.37) \%$ 2500 Gauss + Linear χ^2/dof 725.52/84 counts 2000 (3.30 ± 0.00) $FWHM (0.55 \pm 0.01)$ $(16.58 \pm 0.23) \%$ 1500 1000 500 2.0 3.0 2.5 3.5 4.0 4.5 adc