Fit η peak at L=12.50 cm

Entries: 25314

Fit: $A\ e^{-(x-\mu)^2/(2\sigma^2)}$

Bins: 160

L = 12.50 cm

$\mu = 547.88 \pm 0.11$ MeV

$\sigma = 16.24 \pm 0.11$ MeV

$\chi^2/\text{ndof} = 31/25$

Events

$m_{\gamma\gamma}$ [MeV]