Fit η peak at L=4.50 cm

Entries: 5341
Fit: $A\, e^{-(x-\mu)^2/(2\sigma^2)}$
Bins: 160
L = 4.50 cm
$\mu = 547.99 \pm 0.25$ MeV
$\sigma = 16.12 \pm 0.24$ MeV
$\chi^2/\mathrm{ndof} = 27/24$

Events

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