

mass spectrum

CMS
Simulation

ggH powheg JHUGen 125 GeV

$30.0 < p_{t, \text{leadingjet}} < 55.0$

eff. = 0.526 ± 0.006

acc. = 0.065 ± 0.001

mean = 124.799 GeV

$\sigma = 1.129$ GeV

$\alpha = 1.257$

$n = 2.037$

$\alpha_2 = 1.943$

$n_2 = 2.575$

$\mu_{\text{land.}} = 135.252$

$\sigma_{\text{land.}} = 142.296$

$\chi^2/\text{dof} = 1.406$

