

mass spectrum

CMS
Simulation

ggH powheg JHUGen 125 GeV

$-2.0 < \text{pt_leadingjet_pt30_eta2p5} < 30.0$

eff. = 0.766 ± 0.002

acc. = 0.296 ± 0.001

mean = 124.799 GeV

$\sigma = 1.129$ GeV

$\alpha = 1.257$

$n = 2.037$

$\alpha_2 = 1.943$

$n_2 = 2.575$

$\mu_{\text{land.}} = 135.052$

$\sigma_{\text{land.}} = 105.752$

$\chi^2/\text{dof} = 3.738$

