

mass spectrum

CMS
Simulation

ggH powheg JHUGen 125 GeV

$30.0 < \text{pt_leadingjet_pt30} < 55.0$

$\text{eff.} = 0.009 \pm 0.003$

$\text{acc.} = 0.010 \pm 0.000$

mean = 124.799 GeV

$\sigma = 1.129 \text{ GeV}$

$\alpha = 1.257$

$n = 2.037$

$\alpha_2 = 1.943$

$n_2 = 2.575$

$\mu_{\text{land.}} = 147.656$

$\sigma_{\text{land.}} = 30.000$

$\chi^2/\text{dof} = -0.000$

