

mass spectrum

CMS
Simulation

ggH powheg JHUGen 125 GeV

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

eff. = 0.539 ± 0.002

acc. = 0.271 ± 0.001

mean = 124.772 GeV

$\sigma = 1.422$ GeV

$\alpha = 0.928$

$n = 3.181$

$\alpha_2 = 1.567$

$n_2 = 3.983$

$\mu_{\text{land.}} = 135.026$

$\sigma_{\text{land.}} = 100.375$

$\chi^2/\text{dof} = 76.983$

