

mass spectrum

CMS
Simulation

ggH powheg JHUGen 125 GeV

$0.0 < n_{\text{jets_pt30_eta2p5}} < 1.0$

eff. = 0.014 ± 0.002

acc. = 0.024 ± 0.000

mean = 124.712 GeV

$\sigma = 1.697$ GeV

$\alpha = 0.744$

n = 5.540

$\alpha_2 = 1.391$

n2 = 5.523

$\mu_{\text{land.}} = 147.366$

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

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

