

mass spectrum

CMS

Simulation

ggH powheg JHUGen 125 GeV

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

eff. = 0.378 ± 0.003

acc. = 0.267 ± 0.001

mean = 124.712 GeV

$\sigma = 1.697$ GeV

$\alpha = 0.744$

$n = 5.540$

$\alpha_2 = 1.391$

$n_2 = 5.523$

$\mu_{\text{land.}} = 135.005$

$\sigma_{\text{land.}} = 97.740$

$\chi^2/\text{dof} = 67.926$

