

mass spectrum

CMS
Simulation

VBF powheg JHUgen 125 GeV

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

eff. = 0.744 ± 0.005

acc. = 0.146 ± 0.001

mean = 124.799 GeV

$\sigma = 1.129$ GeV

$\alpha = 1.257$

$n = 2.037$

$\alpha_2 = 1.943$

$n_2 = 2.575$

$\mu_{\text{land.}} = 135.103$

$\sigma_{\text{land.}} = 154.703$

$\chi^2/\text{dof} = 2.834$

