

mass spectrum

CMS
Simulation

VBF powheg JHUgen 125 GeV

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

$\text{eff.} = 0.744 \pm 0.005$

$\text{acc.} = 0.146 \pm 0.001$

$\text{mean} = 124.799 \text{ GeV}$

$\sigma = 1.129 \text{ GeV}$

$\alpha = 1.257$

$n = 2.037$

$\alpha_2 = 1.943$

$n_2 = 2.575$

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

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

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

