

mass spectrum

CMS
Simulation

VBF powheg JHUgen 125 GeV

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

$\text{eff.} = 0.125 \pm 0.003$

$\text{acc.} = 0.083 \pm 0.001$

$\text{mean} = 124.772 \text{ GeV}$

$\sigma = 1.422 \text{ GeV}$

$\alpha = 0.928$

$n = 3.181$

$\alpha_2 = 1.567$

$n_2 = 3.983$

$\mu_{\text{land.}} = 147.656$

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

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

