

mass spectrum

CMS
Simulation

VBF powheg JHUgen 125 GeV

$120 < pT_4 < 200$

eff. = 0.026 ± 0.003

acc. = 0.039 ± 0.001

mean = 124.799 GeV

$\sigma = 1.129$ GeV

$\alpha = 1.257$

$n = 2.037$

$\alpha_2 = 1.943$

$n_2 = 2.575$

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

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

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

