

mass spectrum

CMS
Simulation

ggH powheg JHUGen 125 GeV

$15 < pT4l < 30$

eff. = 0.753 ± 0.004

acc. = 0.118 ± 0.001

mean = 124.799 GeV

$\sigma = 1.129$ GeV

$\alpha = 1.257$

$n = 2.037$

$\alpha2 = 1.943$

$n2 = 2.575$

$\mu_{\text{land.}} = 214.920$

$\sigma_{\text{land.}} = 319.431$

$\chi^2/\text{dof} = 2.048$

