

mass spectrum

CMS
Simulation

ggH powheg JHUGen 125 GeV

$30.0 < p_{t_leadingjet_pt30_eta2p5} < 55.0$

eff. = 0.392 ± 0.004

acc. = 0.062 ± 0.001

mean = 124.772 GeV

$\sigma = 1.422$ GeV

$\alpha = 0.928$

$n = 3.181$

$\alpha_2 = 1.567$

$n_2 = 3.983$

$\mu_{land.} = 135.109$

$\sigma_{land.} = 106.723$

$\chi^2/dof = 17.577$

