

mass spectrum

CMS
Simulation

WH powheg JHUGen 125 GeV

$0.15 < \text{abs(rapidity4l)} < 0.3$

eff. = 0.774 ± 0.010

acc. = 0.033 ± 0.001

mean = 124.799 GeV

$\sigma = 1.129$ GeV

$\alpha = 1.257$

$n = 2.037$

$\alpha 2 = 1.943$

$n 2 = 2.575$

$\mu_{\text{land.}} = 135.000$

$\sigma_{\text{land.}} = 2.432$

$\chi^2/\text{dof} = 1.186$

