

Parameter (GeV)	Observed	Expected
m_{H}	$125.04 \pm 0.11 \pm 0.05$	$\pm 0.11 \pm 0.05$
$m_{\text{H}}^{4\mu}$	$124.90 \pm 0.14 \pm 0.05$	$\pm 0.14 \pm 0.04$
m_{H}^{4e}	$124.70^{+0.49+0.20}_{-0.47-0.20}$	$\pm 0.38 \pm 0.20$
$m_{\text{H}}^{2e2\mu}$	$125.50^{+0.25+0.10}_{-0.24-0.10}$	$\pm 0.24 \pm 0.10$
$m_{\text{H}}^{2\mu2e}$	$125.20^{+0.27+0.11}_{-0.26-0.07}$	$\pm 0.27 \pm 0.10$