

Parameter ( GeV)	Observed	Expected uncertainty
$m_{\text{H}}$	$124.98 \pm 0.14 \pm 0.05$	$\pm 0.14 \pm 0.05$
$m_{\text{H}}^{4\mu}$	$124.87 \pm 0.17 \pm 0.04$	$\pm 0.18 \pm 0.04$
$m_{\text{H}}^{4e}$	$124.94^{+0.68+0.20}_{-0.71-0.20}$	$+0.51+0.18$ $-0.51-0.20$
$m_{\text{H}}^{2e2\mu}$	$125.23^{+0.36+0.09}_{-0.35-0.11}$	$+0.35+0.09$ $-0.35-0.10$
$m_{\text{H}}^{2\mu2e}$	$125.32^{+0.36+0.10}_{-0.37-0.10}$	$+0.34+0.09$ $-0.34-0.10$