

$H \rightarrow \gamma^* \gamma \rightarrow ee\gamma$

$138 \text{ fb}^{-1} (13 \text{ TeV})$

CMS

Preliminary

Local p-value

1

10^{-1}

10^{-2}

10^{-3}

0.5σ

1σ

2σ

3σ

— expected

— expected @ $m_H = 125 \text{ GeV}$: 1.14σ

120

122

124

126

128

130

132

$m_H (\text{GeV})$

