

2.3 fb⁻¹ (13 TeV)

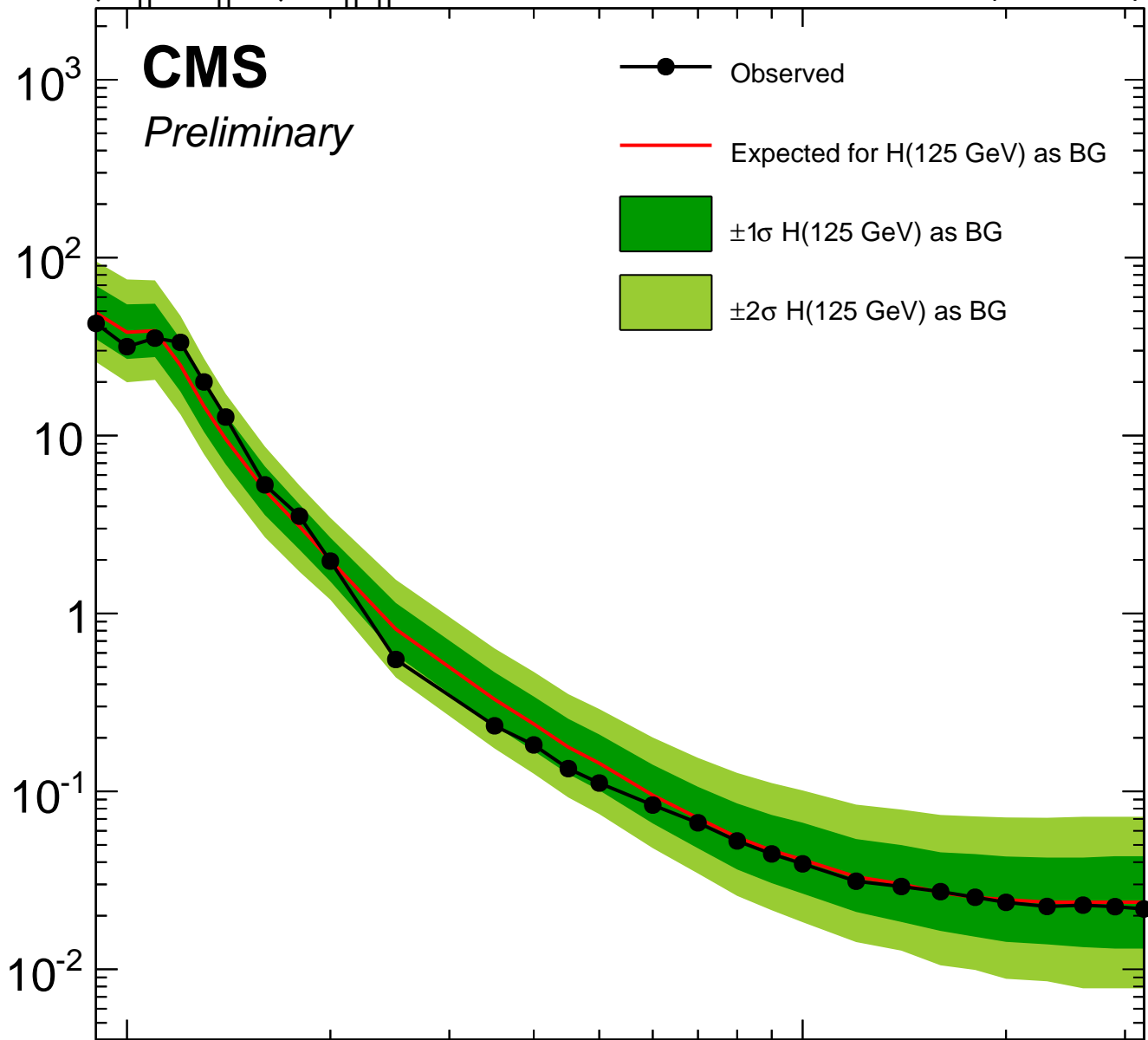
$\mu\tau_h + e\tau_h + e\mu + \tau_h\tau_h$

CMS

Preliminary

- Observed
- Expected for H(125 GeV) as BG
- $\pm 1\sigma$ H(125 GeV) as BG
- $\pm 2\sigma$ H(125 GeV) as BG

95% CL limit on $\sigma(\text{gg}\phi) \cdot B(\phi \rightarrow \tau\tau)$ (pb)



m_ϕ (GeV)