

5.0 fb<sup>-1</sup> (7 TeV) + 19.8 fb<sup>-1</sup> (8 TeV) + 35.9 fb<sup>-1</sup> (13 TeV)

**CMS** *Preliminary*

- Observed
- - - - - Expected background only
- ± 1  $\sigma$
- ± 2  $\sigma$
- - - - - Expected (SM  $m_H = 125$  GeV)

