

5.1 fb⁻¹ (7 TeV) + 19.7 fb⁻¹ (8 TeV) + 80.2 fb⁻¹ (13 TeV)

CMS *Preliminary*

- Observed ($\Gamma_H = \Gamma_H^{\text{SM}}$)
- - - Expected ($\Gamma_H = \Gamma_H^{\text{SM}}$)
- Observed, 2016+2017 ($\Gamma_H = \Gamma_H^{\text{SM}}$)
- - - Expected, 2016+2017 ($\Gamma_H = \Gamma_H^{\text{SM}}$)

$-2 \Delta \ln L$

30

20

10

0

95% CL

68% CL

-0.04

-0.02

0

0.02

0.04

$f_{a2} \cos(\phi_{a2})$

