

**CMS**

4.9 fb<sup>-1</sup> (7 TeV) + 19.4 fb<sup>-1</sup> (8 TeV)

Significance

25

20

15

10

5

0

H → WW (all channels)

..... Expected

— Observed

110

200

300

400

500

600

Higgs boson mass [GeV]

