

**CMS**HH  $\rightarrow$  Multilepton138 fb<sup>-1</sup> (13 TeV)95% CL upper limit  $\sigma(pp \rightarrow X \rightarrow HH)$  [pb]

- Median expected
- 68% expected
- 95% expected
- Observed

1

10<sup>-1</sup>

spin 2

300

400

500

600

700

800

900

1000

 $m_X$  [GeV]