

138 fb⁻¹ (13 TeV)

CMS

$\sigma B(X \rightarrow ggg)A$ at 95% CL [fb]

- Observed limit
- - - - - Expected limit
- █ Expected limit 68% CL
- █ Expected limit 95% CL
- Z_R → ggg benchmark

$\Gamma_X / m_X \sim 3\%$

2016
only

2016-2018
combined

10⁻¹

10⁴

2

3

4

5

6

7

8

9

m_X [TeV]

