

$\sqrt{s}$ (TeV)	Year	Luminosity (fb ⁻¹)	$\sigma(pp \rightarrow HH) / \sigma_{Theo}$	$\sigma(pp \rightarrow qqHH) / \sigma_{Theo}$
13	2016	36.3	9.0 (11)	285 (359)
	2017	41.5	9.7 (12)	282 (391)
	2018	59.7	5.7 (8.3)	243 (228)
	Run 2	138	3.5 (5.3)	126 (154)
13.6	2022	34.7	17 (11)	527 (374)
	2023	27.7	8 (11)	301 (314)
	2024	110	8.3 (4.4)	87 (94)
	Run 3	172	6.6 (3.9)	81 (85)
Run 2 + Run 3		310	4.0 (3.0)	62 (70)