

$$\kappa_\lambda = \kappa_t = \kappa_V = \kappa_{2V} = 1$$

S2 scenario

68% expected

Median expected

95% expected

1000 fb<sup>-1</sup>  
Expected: 0.9

2000 fb<sup>-1</sup>  
Expected: 0.6

3000 fb<sup>-1</sup>  
Expected: 0.5

0.0 0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 2.2 2.4

95% CL limit on  $\sigma(\text{pp} \rightarrow \text{HH}) / \sigma_{\text{Theory}}$

