

$A \rightarrow Zh \rightarrow (\nu\nu, ll)bb$ 35.9 fb^{-1} (13 TeV) $\sigma(\text{gg} \rightarrow A) B(A \rightarrow Zh) B(H \rightarrow bb)$ (pb)**CMS**

95% CL upper limits

— Observed

- - - Expected

■ ± 1 std. dev.■ ± 2 std. dev.

- · - · 2l expected

- · - · 0l expected

 $\tan\beta=3, \cos(\beta-\alpha)=0.1$

Type-I

Type-II

 m_A (GeV)