

Events / 110 GeV

2.7 fb<sup>-1</sup> (13 TeV)

**CMS**

*Preliminary*

$pp \rightarrow X \rightarrow HH \rightarrow b\bar{b}b\bar{b}$   
DBT\_LL tag category

68% CL

95% CL

• Data

— Background model

— Alternative background model

---  $G_{\text{Bulk}}, \sigma(M_X=1.6 \text{ TeV}) = 20 \text{ fb}$

