

Events / 110 GeV

2.7 fb⁻¹ (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

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

10

1

1000

1500

2000

2500

3000

3500

4000

4500

M_{jj}^{red} (GeV)

