

2.3 fb⁻¹ (13 TeV)

CMS
Z' → DM+H(bb) (2HDM)

● observed

-- expected

● m_{A0}=300GeV

● m_{A0}=400GeV

● m_{A0}=500GeV

● m_{A0}=600GeV

● m_{A0}=700GeV

● m_{A0}=800GeV

$\sigma_{95\% \text{ CL}} / \sigma_{\text{th}}$

10²

10

1

10⁻¹

500

1000

1500

2000

2500

m_Z[GeV]

