

2.3 fb⁻¹ (13 TeV)

CMS
Z' → DM+H(bb̄) (2HDM)

● observed

-- expected

● m_{A0}=300GeV

● m_{A0}=400GeV

● m_{A0}=500GeV

● m_{A0}=600GeV

● m_{A0}=700GeV

● m_{A0}=800GeV

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

100

80

60

40

20

0

500 1000 1500 2000 2500
m_{Z'}[GeV]

