

35.9 fb⁻¹ (13 TeV)

CMS Preliminary

Z'-2HDM, Dirac DM

$m_A=300$ GeV, $m_\chi=100$ GeV

$g_{Z'}=0.8$, $g_\chi=1$, $\tan\beta=1$

$m_A=m_{H^\pm}=m_H$

Solid (dashed) lines:
observed (expected) 95% CL limits

