

CMS12.9 fb⁻¹ (13 TeV) m_{DM} [GeV]1400
1200
1000
800
600
400
200
0 $\Omega_{\text{c}} h^2 \geq 0.12$ $M_{\text{Med}} = 2 \times m_{\text{DM}}$ $\Omega_{\text{c}} h^2 \geq 0.12$ **Axial-vector mediator
Dirac DM** $g_q = 0.25, g_{\text{DM}} = 1$ **Dijet 90% CL**

— Observed

- - Expected

 M_{Med} [GeV]