







CMS

12.9 fb⁻¹ (13 TeV)Vector mediator
& Dirac DM

$$g_{DM} = 1.0$$

$$g_q = 0.25, g_l = 0.01$$

Observed exclusion 95% CL

-  $Z' \rightarrow e^+e^-$ [EXO-16-031]
-  $Z' \rightarrow jj$ [EXO-16-032]
-  + [arXiv:1604.08907]
-  Boosted dijet [EXO-16-030]
-  DM + j/V_{qq}
-  [EXO-16-037]
-  DM + γ [EXO-16-039]
-  DM + Z_\parallel [EXO-16-038]

