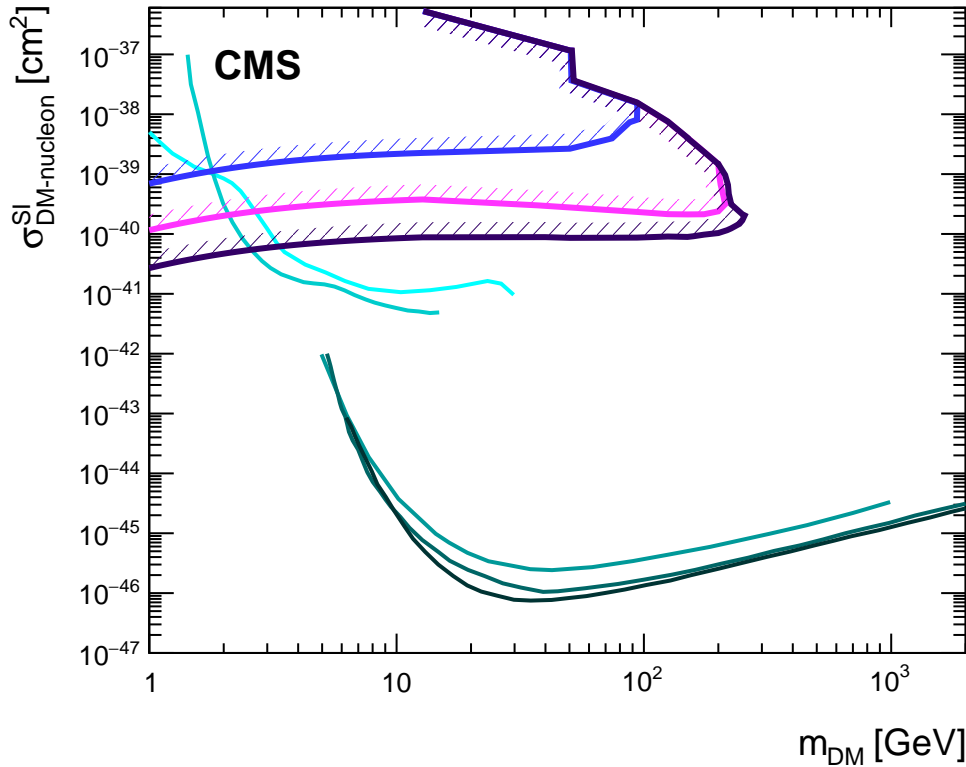


35.9 fb⁻¹ (13 TeV)



CMS observed exclusion 90% CL
Vector mediator, Dirac DM

$g_q = 0.25, g_{\text{DM}} = 1.0$

— DM + h($\gamma\gamma$)

— DM + h($\tau\tau$)

— DM + h($\gamma\gamma + \tau\tau$)

DD observed exclusion 90% CL

CRESST-II

[*arXiv:1509.01515*]

CDMSlite

[*arXiv:1509.02448*]

PandaX-II

[*arXiv:1607.07400*]

LUX

[*arXiv:1608.07648*]

XENON1T

[*arXiv:1705.06655*]