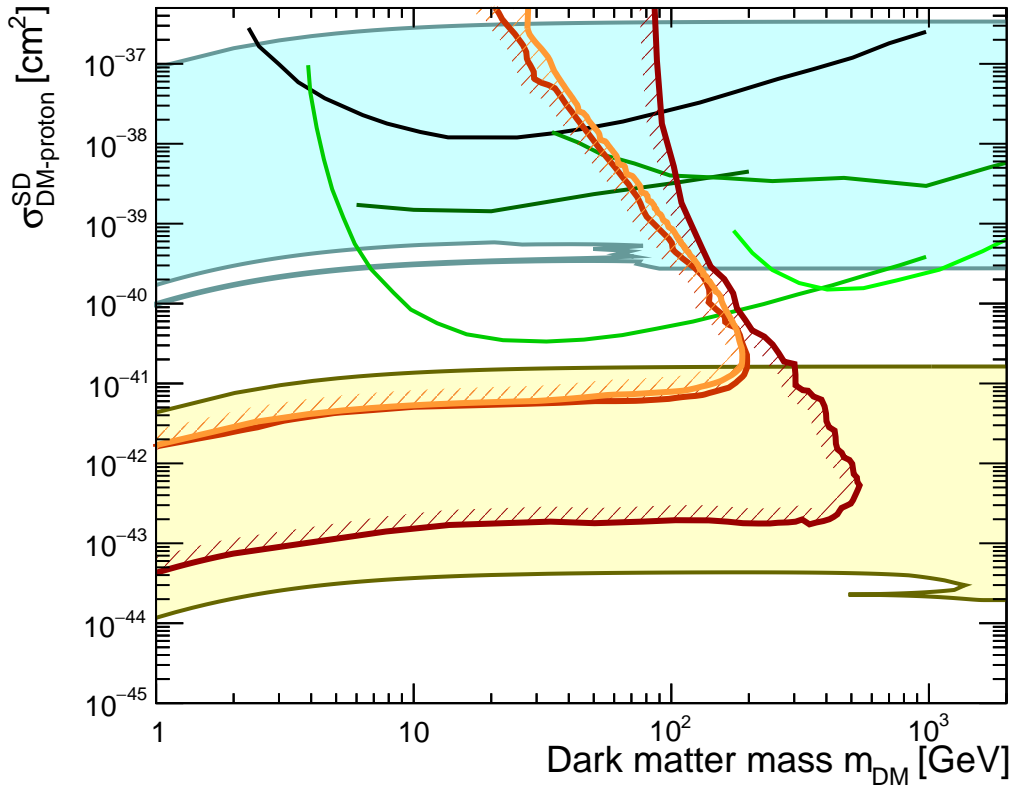


CMS Preliminary

LHCP 2017



CMS observed exclusion 90% CL

Axial-vector med., Dirac DM;  $g_q = 0.25$ ,  $g_{\text{DM}} = 1.0$ 

- Boosted dijet** (35.9 fb<sup>-1</sup>)  
[EXO-17-001]
- Dijet** (35.9 fb<sup>-1</sup>)  
[EXO-16-056]
- DM + jV<sub>qq</sub>** (35.9 fb<sup>-1</sup>)  
[EXO-16-048]
- DM +  $\gamma$**  (12.9 fb<sup>-1</sup>)  
[EXO-16-039]
- DM + Z<sub>||</sub>** (35.9 fb<sup>-1</sup>)  
[EXO-16-052]

DD/ID observed exclusion 90% CL

- PICASSO**  
[arXiv:1611.01499]
- PICO-60**  
[arXiv:1702.07666]
- Super-K (b $\bar{b}$ )**  
[arXiv:1503.04858]
- IceCube (b $\bar{b}$ )**  
[arXiv:1612.05949]
- IceCube (t $\bar{t}$ )**  
[arXiv:1601.00653]