

## Search for dark photon in dilepton channel at CMS

*Friday 21 May 2021 13:50 (20 minutes)*

- $Z'$  search (including comparison between  $ee$  and  $mumu$  channels): EXO-19-019, + new analysis with dilepton+(b-)jets
- DY differential x-section measurement: low mass dilepton resonance sensitivity with scouting dataset
- EFT interpretation of Drell-Yan
- other dark photon searches (as mediator particles)

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**Session Classification:** Experiments