**CMS Projection**

![Graph showing expected 95% CL limit on $g_{DM}$](image)

**Vector Mediator**
- **Dirac DM**
- $m_{DM} = 1$ GeV
- $g_q = 0.25$

**Mediator mass**
- 300 GeV
- 750 GeV
- 1000 GeV

**Integrated Luminosity (fb$^{-1}$)**

**Projection**
- CMS with YR18 syst. uncert.
- CMS with Run 2 syst. uncert.
- CMS with stat. uncert. only