

12.9 fb<sup>-1</sup> (13 TeV)

**CMS Preliminary**

lepton+jets,  
≥6 jets, ≥4 b-tags

- data
- tt+lf
- tt+b
- tt+bb
- V+jets
- Diboson
- ttH x 28
- tt+cc
- tt+2b
- Single Top
- tt+V

