



**95% CL limit**

— Observed

- - - Expected

Prompt  $2\ell + \geq 2$  jets

JHEP 07 (2015) 162

$\sqrt{s} = 8$  TeV,  $20.3 \text{ fb}^{-1}$

Prompt  $3\ell$

JHEP 10 (2019) 265

$\sqrt{s} = 13$  TeV,  $36.1 \text{ fb}^{-1}$

VBF Same-sign  $2\ell$

EPJC 83 (2023) 824

$\sqrt{s} = 13$  TeV,  $140 \text{ fb}^{-1}$

$t\bar{t}$  Same-sign  $2\ell$

PRD 110 (2024) 112004

$\sqrt{s} = 13$  TeV,  $140 \text{ fb}^{-1}$

Displaced tracker

arXiv:2503.16213

$\sqrt{s} = 13$  TeV,  $140 \text{ fb}^{-1}$

Other Experiments

CHARM, PLB 166 (1986) 473

DELPHI, ZPC 74 (1997) 57

NuTeV, PRL 83 (1999) 4943

BELLE, PRD 87 (2013) 071102