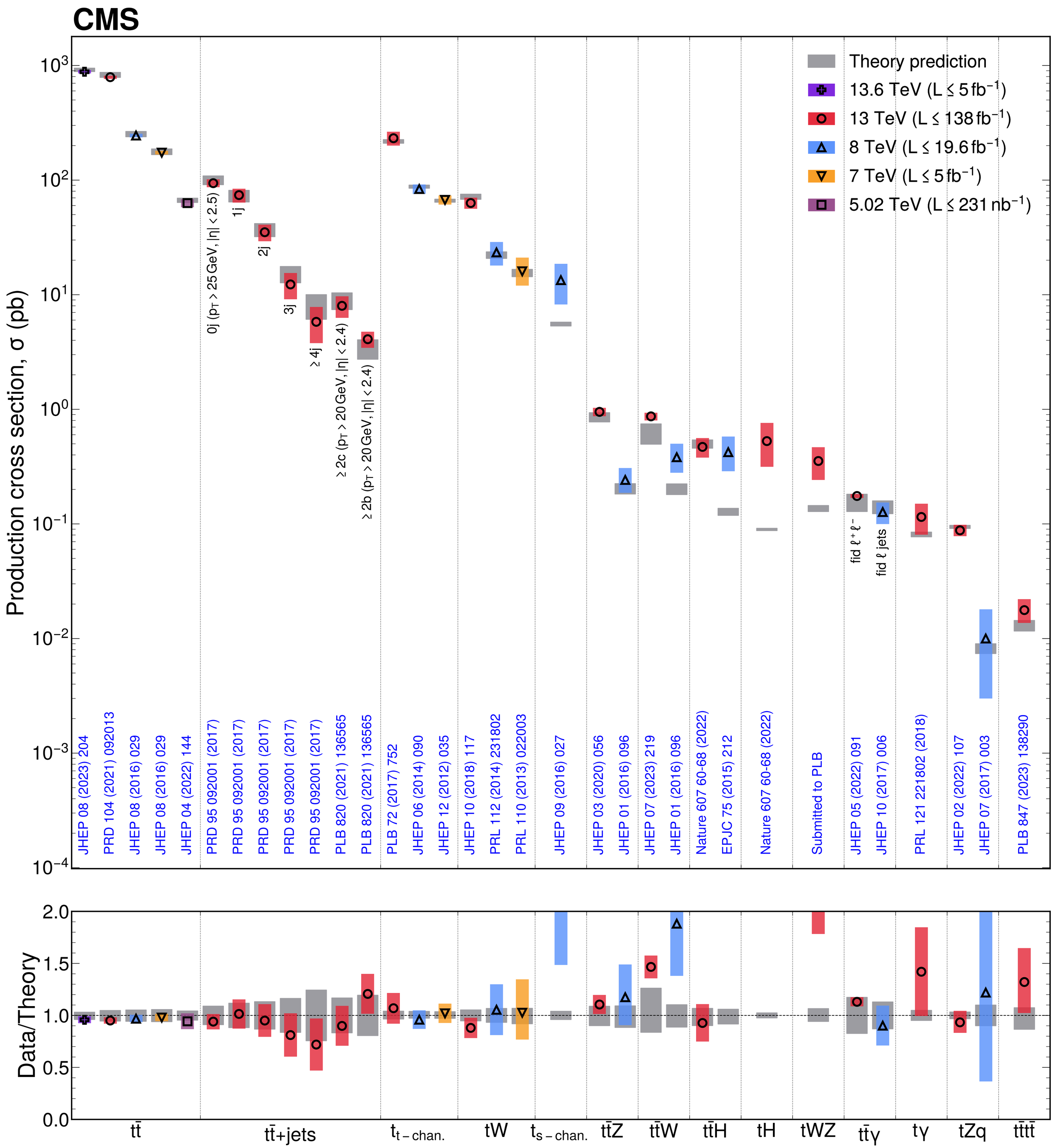
CMS
Theory prediction
13.6 TeV (L ≤ 5 fb^{-1})
13 TeV (L ≤ 138 fb^{-1})
8 TeV (L ≤ 19.6 fb^{-1})
7 TeV (L ≤ 5 fb^{-1})
5.02 TeV (L ≤ 231 nb^{-1})
Production cross section, σ (pb)
Data/Theory
0j (p_T > 25 GeV, |η| < 2.5)
1j
2j
3j
≥ 4j
≥ 2c (p_T > 20 GeV, |η| < 2.4)
≥ 2b (p_T > 20 GeV, |η| < 2.4)
fid $\ell^+\ell^-$
fid ℓ jets
JHEP 08 (2023) 204
PRD 104 (2021) 092013
JHEP 08 (2016) 029
JHEP 08 (2016) 029
JHEP 04 (2022) 144
PRD 95 092001 (2017)
PRD 95 092001 (2017)
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JHEP 10 (2017) 006
PRL 121 221802 (2018)
JHEP 02 (2022) 107
JHEP 07 (2017) 003
PLB 847 (2023) 138290
$t\bar{t}$
$t\bar{t}$+jets
$t_{t-chan.}$
tW
$t_{s-chan.}$
$t\bar{t}Z$
$t\bar{t}W$
$t\bar{t}H$
tH
tWZ
$t\bar{t}\gamma$
$t\gamma$
tZq
$t\bar{t}t\bar{t}$