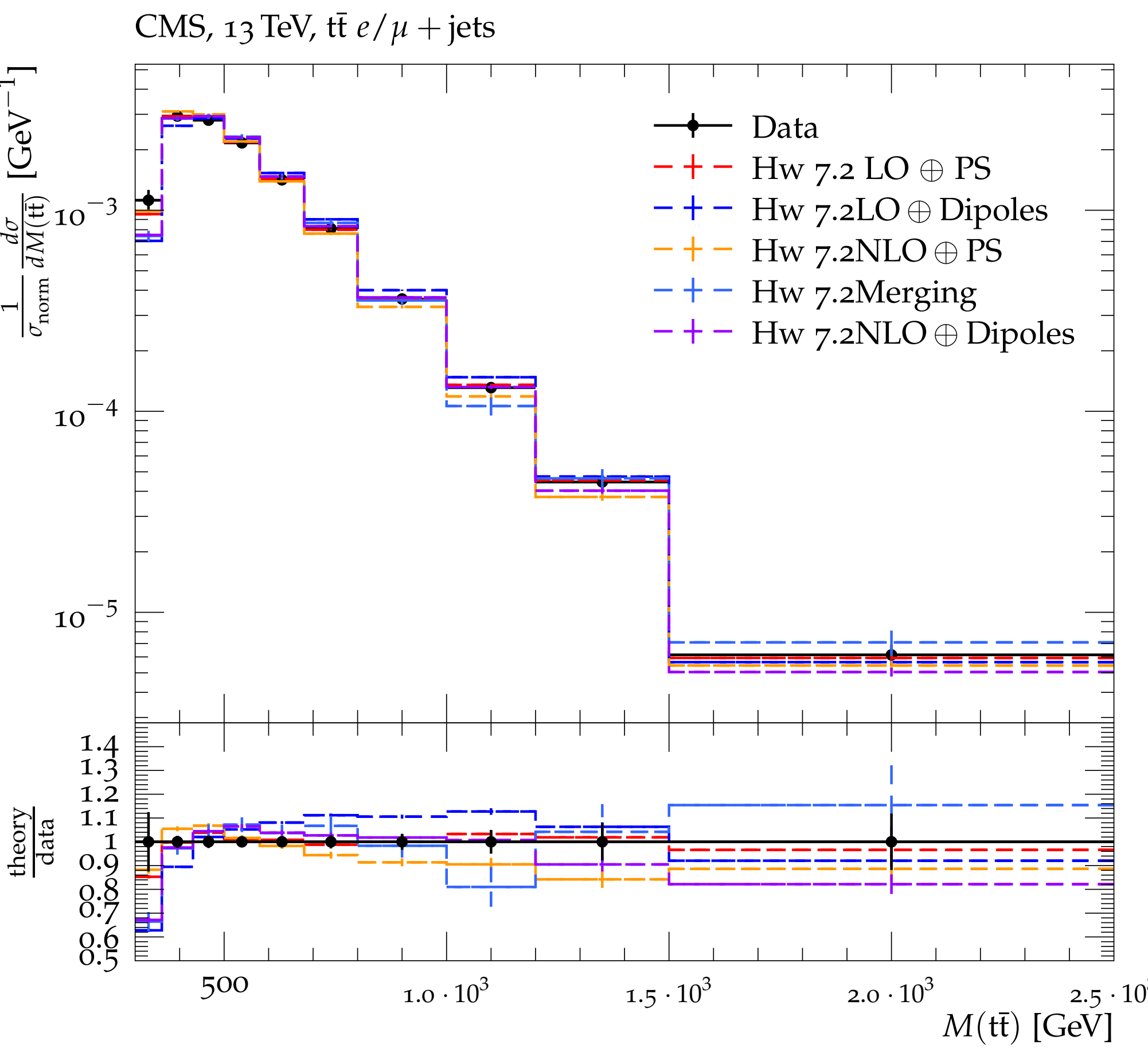
CMS, 13 TeV, $t\bar{t}$ e/μ + jets
$\frac{1}{\sigma_{norm}} \frac{d\sigma}{dM(t\bar{t})}$ [GeV^{-1}]
Data
Hw 7.2 LO ⊕ PS
Hw 7.2LO ⊕ Dipoles
Hw 7.2NLO ⊕ PS
Hw 7.2Merging
Hw 7.2NLO ⊕ Dipoles
10^{-3}
10^{-4}
10^{-5}
$\frac{\text{theory}}{\text{data}}$
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
500
$1.0 \cdot 10^3$
$1.5 \cdot 10^3$
$2.0 \cdot 10^3$
$2.5 \cdot 10^3$
$M(t\bar{t})$ [GeV]