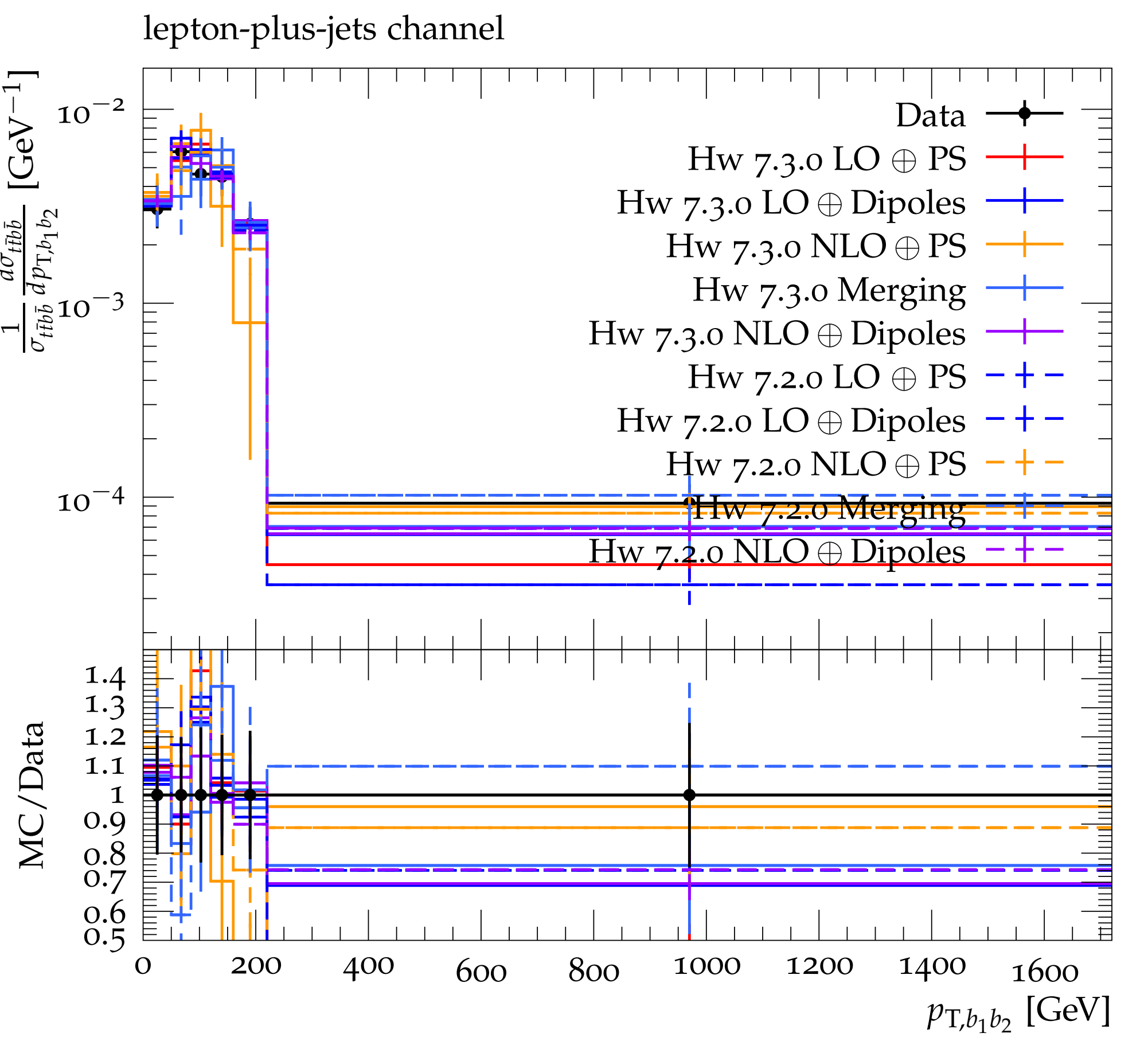
lepton-plus-jets channel
$\frac{1}{\sigma_{t\bar{t}b\bar{b}}} \frac{d\sigma_{t\bar{t}b\bar{b}}}{d p_{T,b_1 b_2}}$ [GeV^{-1}]
10^{-2}
10^{-3}
10^{-4}
Data
Hw 7.3.0 LO ⊕ PS
Hw 7.3.0 LO ⊕ Dipoles
Hw 7.3.0 NLO ⊕ PS
Hw 7.3.0 Merging
Hw 7.3.0 NLO ⊕ Dipoles
Hw 7.2.0 LO ⊕ PS
Hw 7.2.0 LO ⊕ Dipoles
Hw 7.2.0 NLO ⊕ PS
Hw 7.2.0 Merging
Hw 7.2.0 NLO ⊕ Dipoles
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
200
400
600
800
1000
1200
1400
1600
$p_{T,b_1 b_2}$ [GeV]