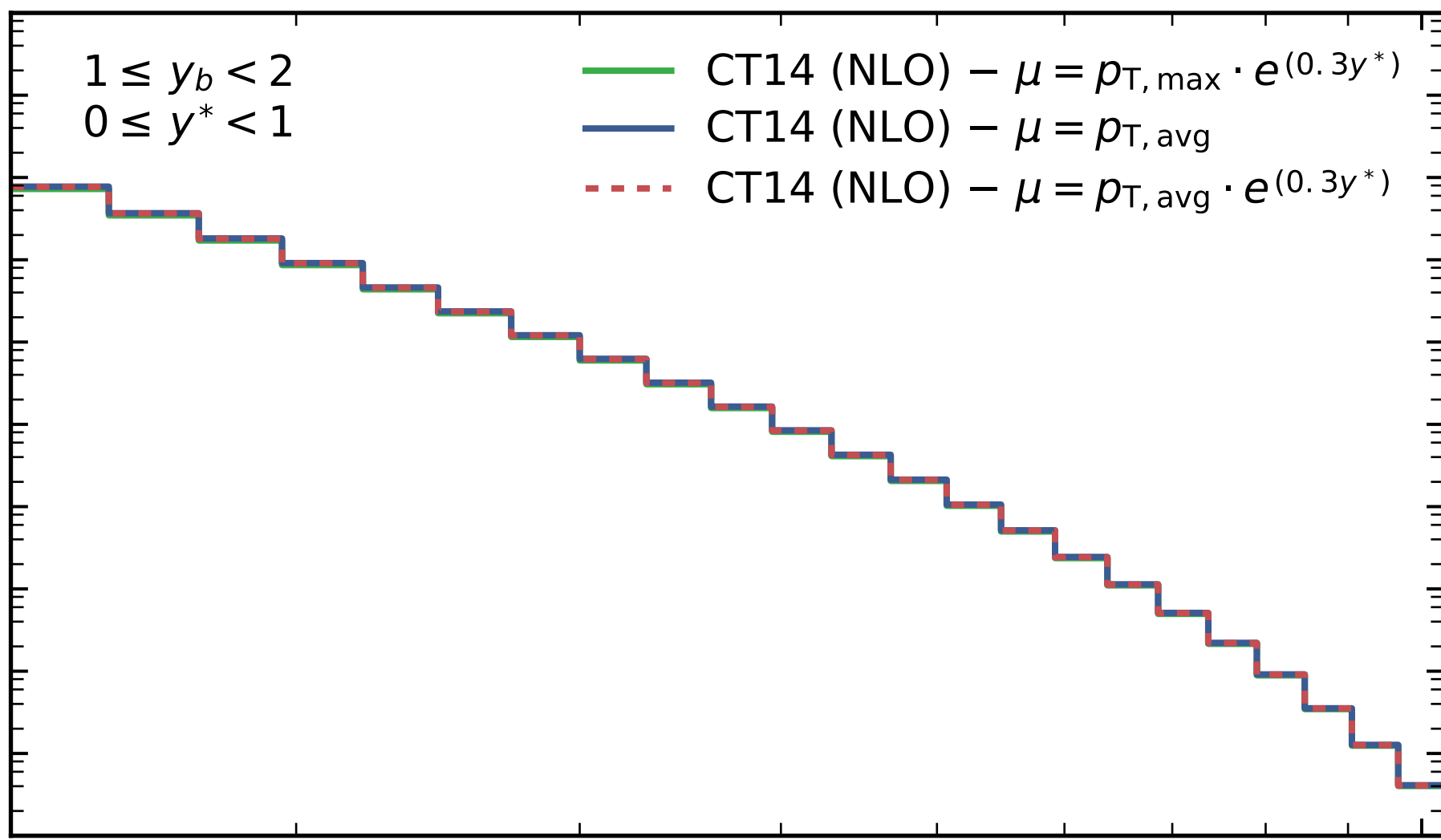


8 TeV

Cross Section (pb/GeV)

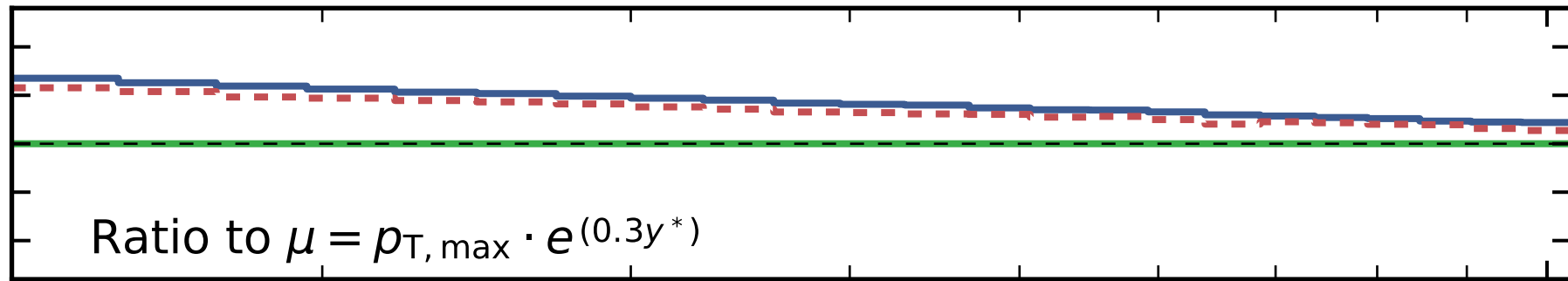
$$1 \leq y_b < 2$$
$$0 \leq y^* < 1$$

- CT14 (NLO) – $\mu = p_{T,\text{max}} \cdot e^{(0.3y^*)}$
- CT14 (NLO) – $\mu = p_{T,\text{avg}}$
- CT14 (NLO) – $\mu = p_{T,\text{avg}} \cdot e^{(0.3y^*)}$

 10^5
 10^4
 10^3
 10^2
 10^1
 10^0
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5} 

Ratio

Ratio to $\mu = p_{T,\text{max}} \cdot e^{(0.3y^*)}$

1.10
1.05
1.00
0.95
0.90

200

300

500

1000

 $p_{T,\text{avg}} / \text{GeV}$