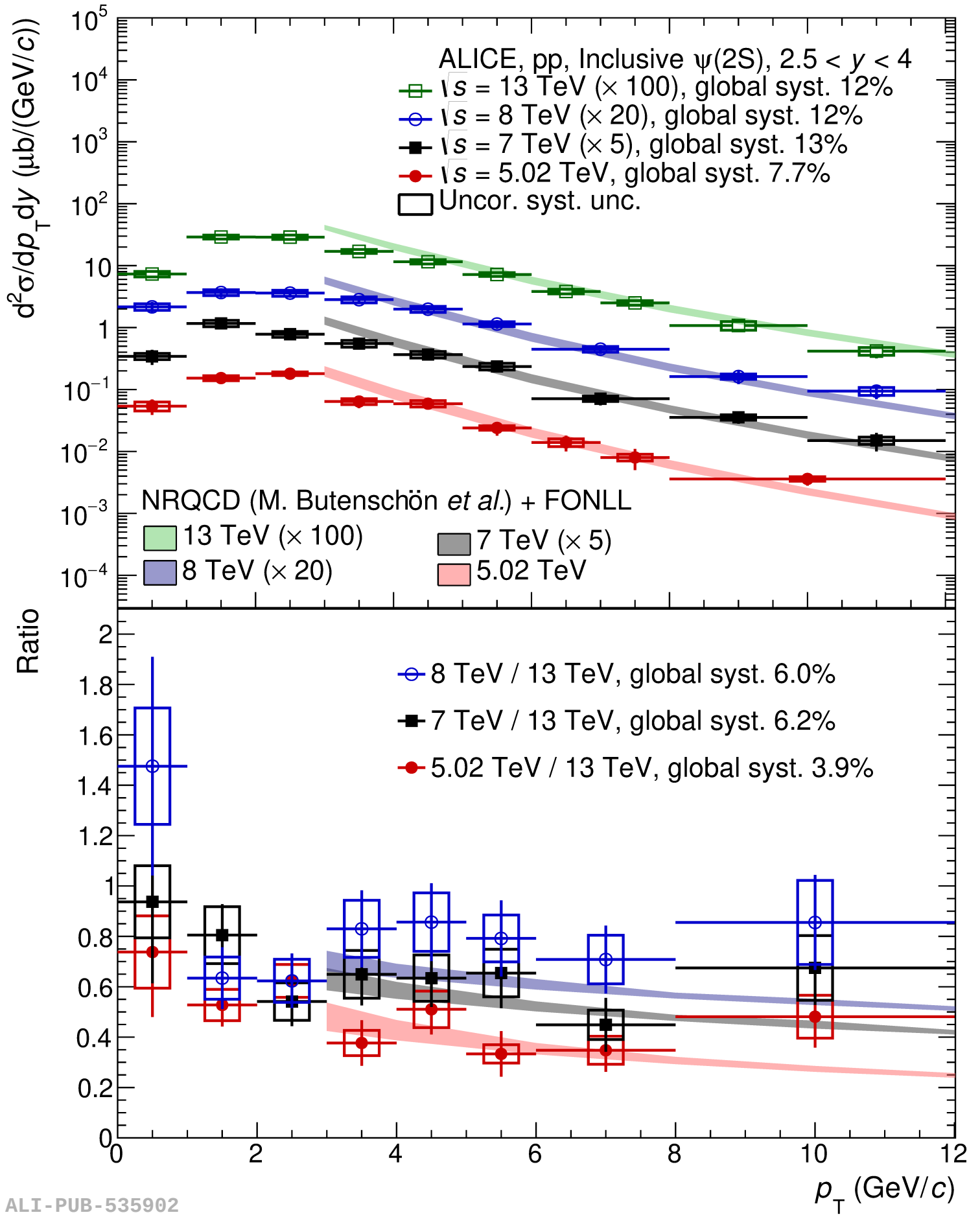
ALICE, pp, Inclusive ψ(2S), 2.5 < y < 4
√s = 13 TeV (× 100), global syst. 12%
√s = 8 TeV (× 20), global syst. 12%
√s = 7 TeV (× 5), global syst. 13%
√s = 5.02 TeV, global syst. 7.7%
Uncor. syst. unc.
NRQCD (M. Butenschön et al.) + FONLL
13 TeV (× 100)
8 TeV (× 20)
7 TeV (× 5)
5.02 TeV
d²σ/dp_T dy (μb/(GeV/c))
Ratio
8 TeV / 13 TeV, global syst. 6.0%
7 TeV / 13 TeV, global syst. 6.2%
5.02 TeV / 13 TeV, global syst. 3.9%
p_T (GeV/c)
ALI-PUB-535902