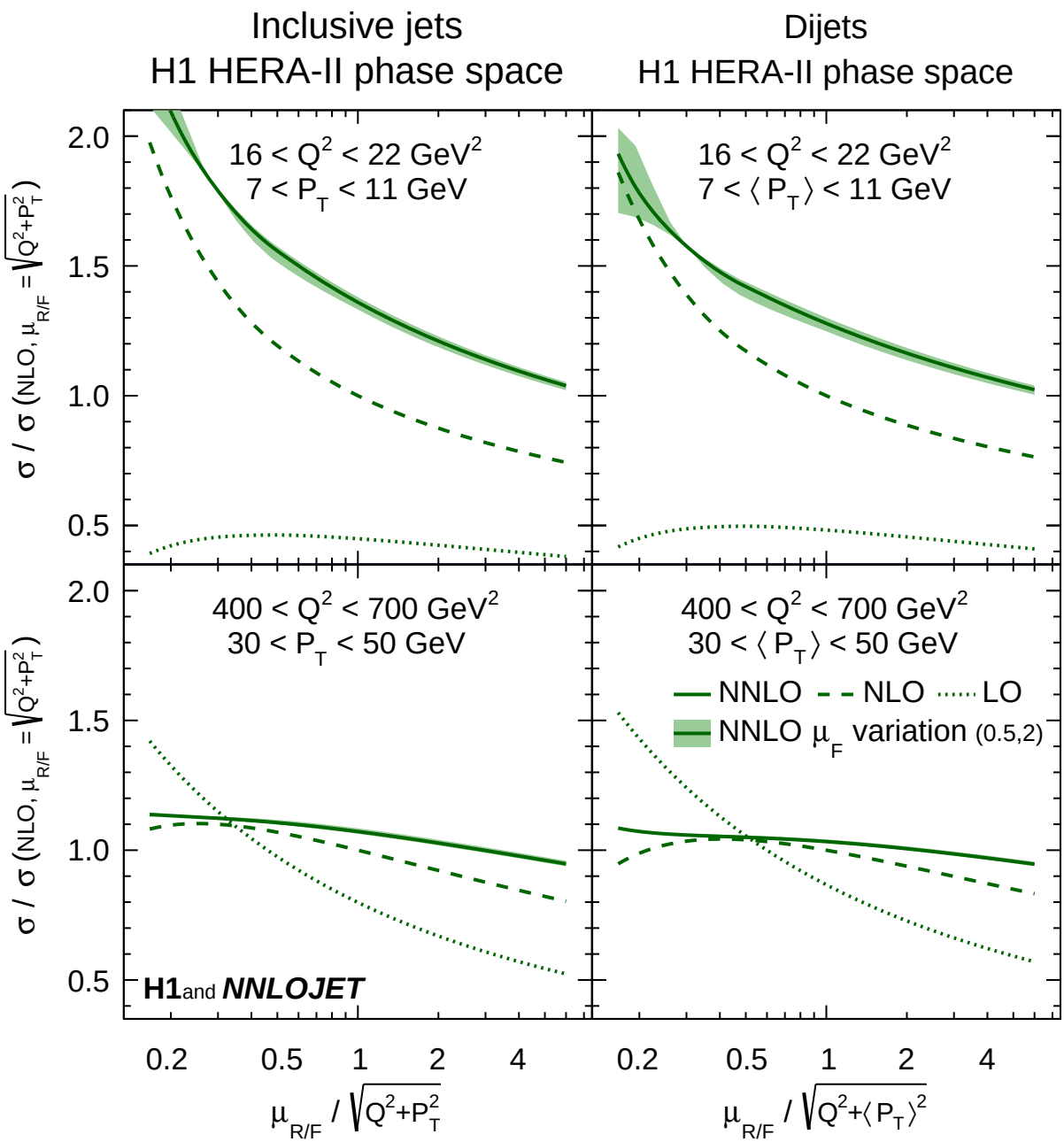
Inclusive jets
H1 HERA-II phase space
Dijets
H1 HERA-II phase space
16 < Q² < 22 GeV²
7 < P_T < 11 GeV
16 < Q² < 22 GeV²
7 < ⟨P_T⟩ < 11 GeV
400 < Q² < 700 GeV²
30 < P_T < 50 GeV
400 < Q² < 700 GeV²
30 < ⟨P_T⟩ < 50 GeV
NNLO
NLO
LO
NNLO μ_F variation (0.5,2)
H1 and NNLOJET
σ / σ (NLO, μ_R/F = √(Q²+P_T²))
σ / σ (NLO, μ_R/F = √(Q²+P_T²))
2.0
1.5
1.0
0.5
0.2
0.5
1
2
4
μ_R/F / √(Q²+P_T²)
μ_R/F / √(Q²+⟨P_T⟩²)