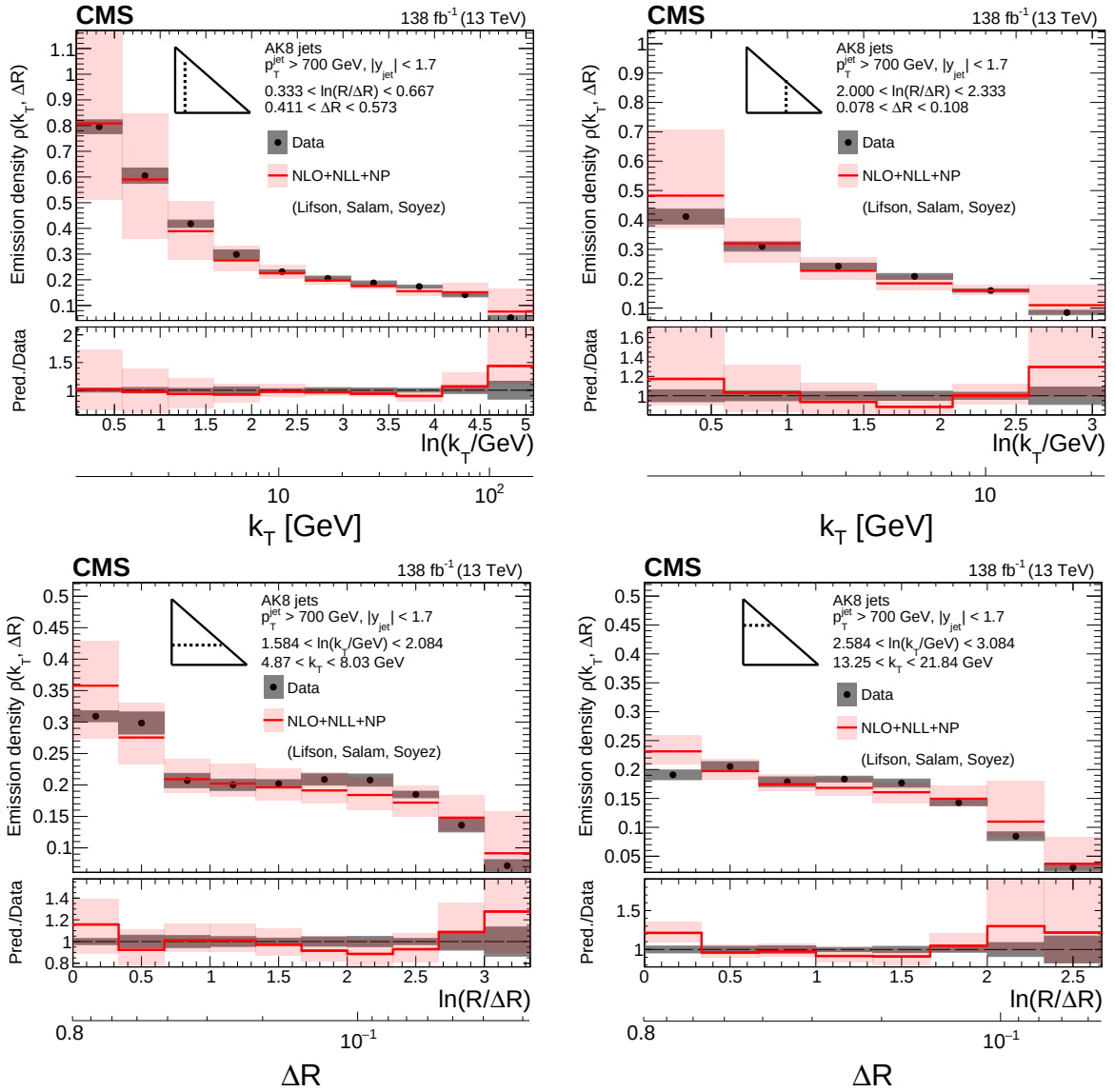
CMS
138 fb^{-1} (13 TeV)
AK8 jets
p_T^{jet} > 700 GeV, $|y_{jet}|$ < 1.7
0.333 < ln(R/ΔR) < 0.667
0.411 < ΔR < 0.573
Data
NLO+NLL+NP
(Lifson, Salam, Soyez)
Emission density ρ(k_T, ΔR)
Pred./Data
ln(k_T/GeV)
k_T [GeV]
CMS
138 fb^{-1} (13 TeV)
AK8 jets
p_T^{jet} > 700 GeV, $|y_{jet}|$ < 1.7
2.000 < ln(R/ΔR) < 2.333
0.078 < ΔR < 0.108
Data
NLO+NLL+NP
(Lifson, Salam, Soyez)
Emission density ρ(k_T, ΔR)
Pred./Data
ln(k_T/GeV)
k_T [GeV]
CMS
138 fb^{-1} (13 TeV)
AK8 jets
p_T^{jet} > 700 GeV, $|y_{jet}|$ < 1.7
1.584 < ln(k_T/GeV) < 2.084
4.87 < k_T < 8.03 GeV
Data
NLO+NLL+NP
(Lifson, Salam, Soyez)
Emission density ρ(k_T, ΔR)
Pred./Data
ln(R/ΔR)
ΔR
CMS
138 fb^{-1} (13 TeV)
AK8 jets
p_T^{jet} > 700 GeV, $|y_{jet}|$ < 1.7
2.584 < ln(k_T/GeV) < 3.084
13.25 < k_T < 21.84 GeV
Data
NLO+NLL+NP
(Lifson, Salam, Soyez)
Emission density ρ(k_T, ΔR)
Pred./Data
ln(R/ΔR)
ΔR