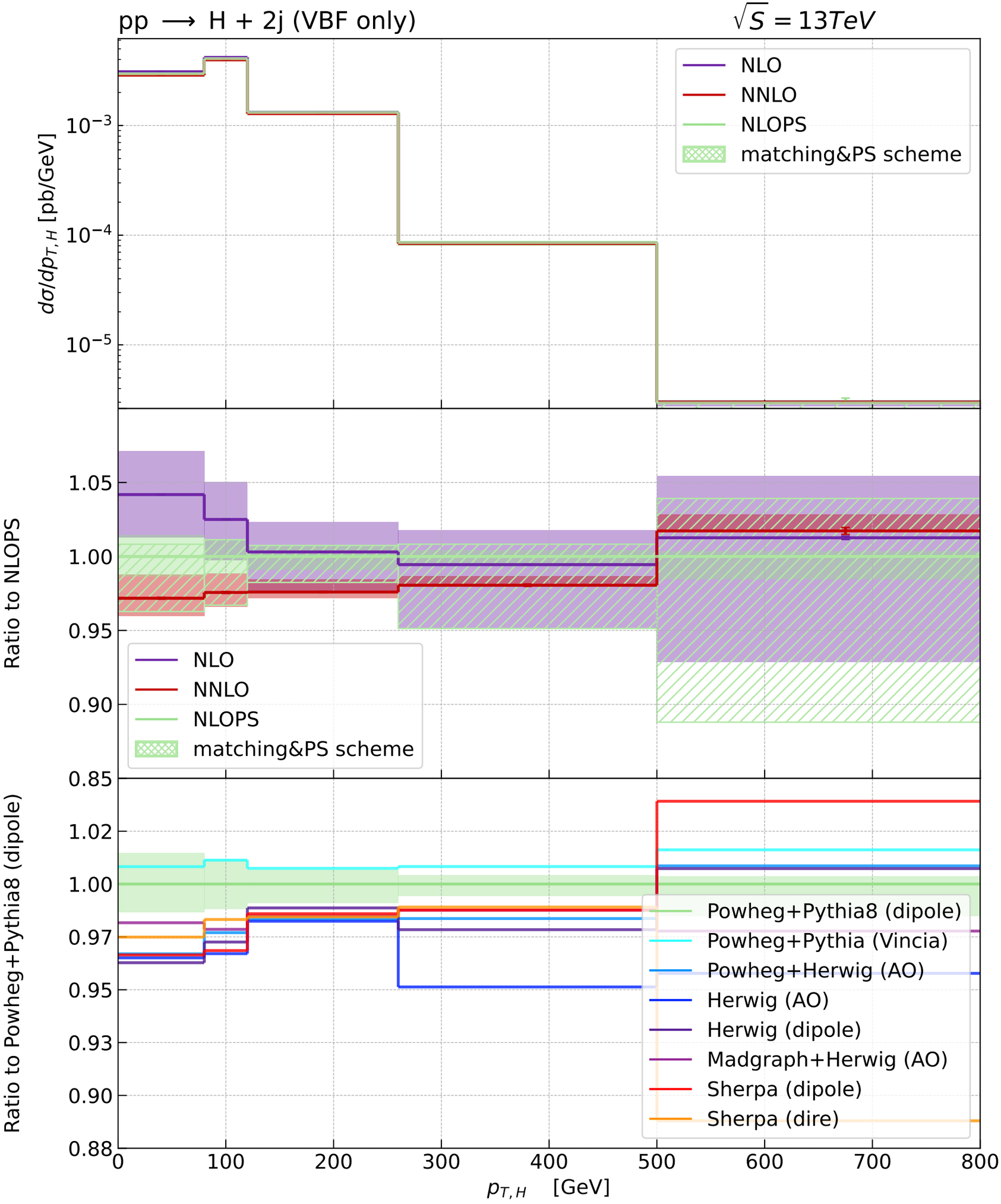
pp ⟶ H + 2j (VBF only)
$\sqrt{S} = 13TeV$
NLO
NNLO
NLOPS
matching&PS scheme
$d\sigma/dp_{T,H}$ [pb/GeV]
10^{-3}
10^{-4}
10^{-5}
Ratio to NLOPS
1.05
1.00
0.95
0.90
0.85
Ratio to Powheg+Pythia8 (dipole)
1.02
1.00
0.97
0.95
0.93
0.90
0.88
Powheg+Pythia8 (dipole)
Powheg+Pythia (Vincia)
Powheg+Herwig (AO)
Herwig (AO)
Herwig (dipole)
Madgraph+Herwig (AO)
Sherpa (dipole)
Sherpa (dire)
0
100
200
300
400
500
600
700
800
$p_{T,H}$ [GeV]