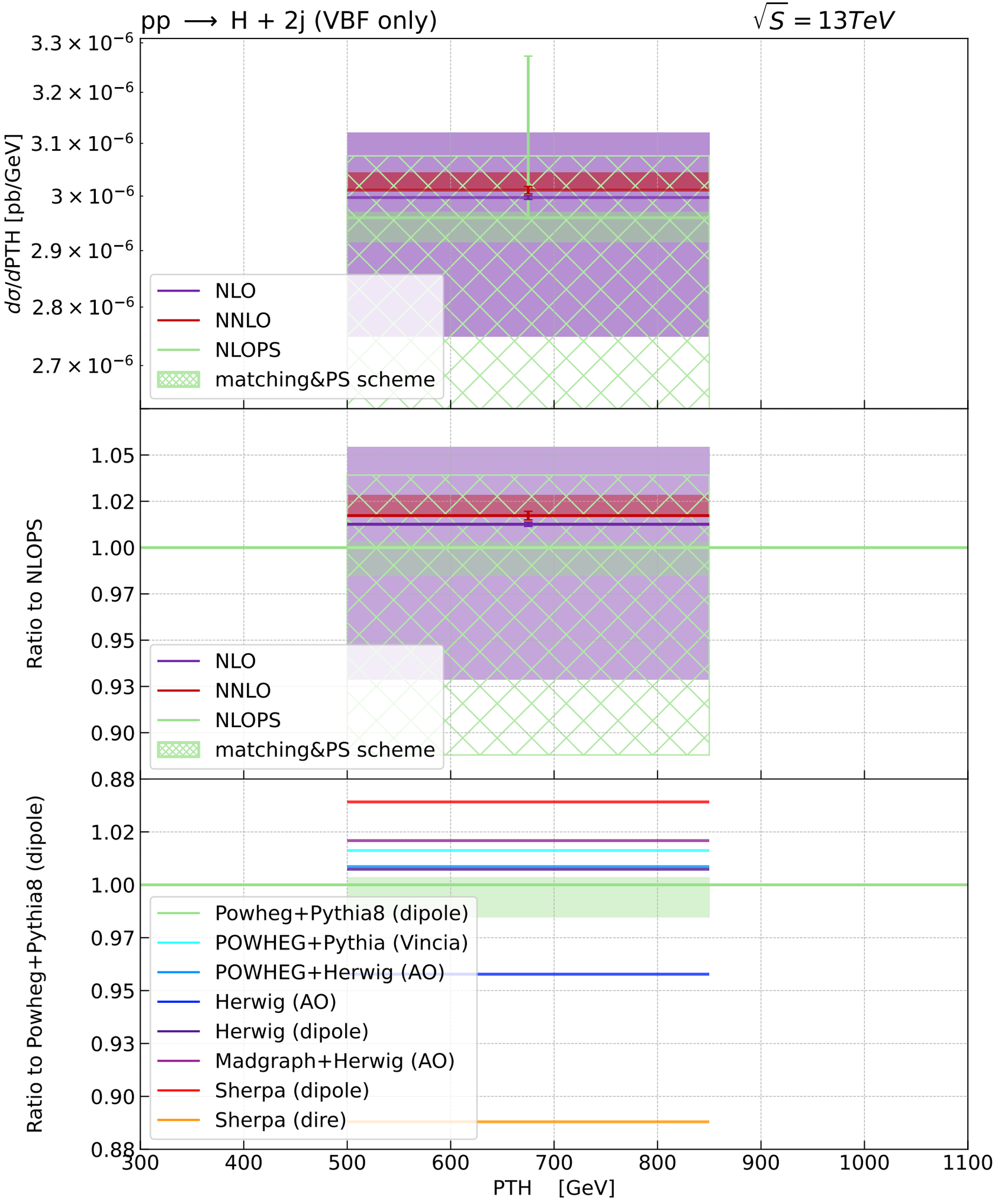
pp ⟶ H + 2j (VBF only)
$\sqrt{S} = 13TeV$
$d\sigma/d$PTH [pb/GeV]
3.3×10^{-6}
3.2×10^{-6}
3.1×10^{-6}
3×10^{-6}
2.9×10^{-6}
2.8×10^{-6}
2.7×10^{-6}
NLO
NNLO
NLOPS
matching&PS scheme
Ratio to NLOPS
1.05
1.02
1.00
0.97
0.95
0.93
0.90
0.88
NLO
NNLO
NLOPS
matching&PS scheme
Ratio to Powheg+Pythia8 (dipole)
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)
300
400
500
600
700
800
900
1000
1100
PTH [GeV]