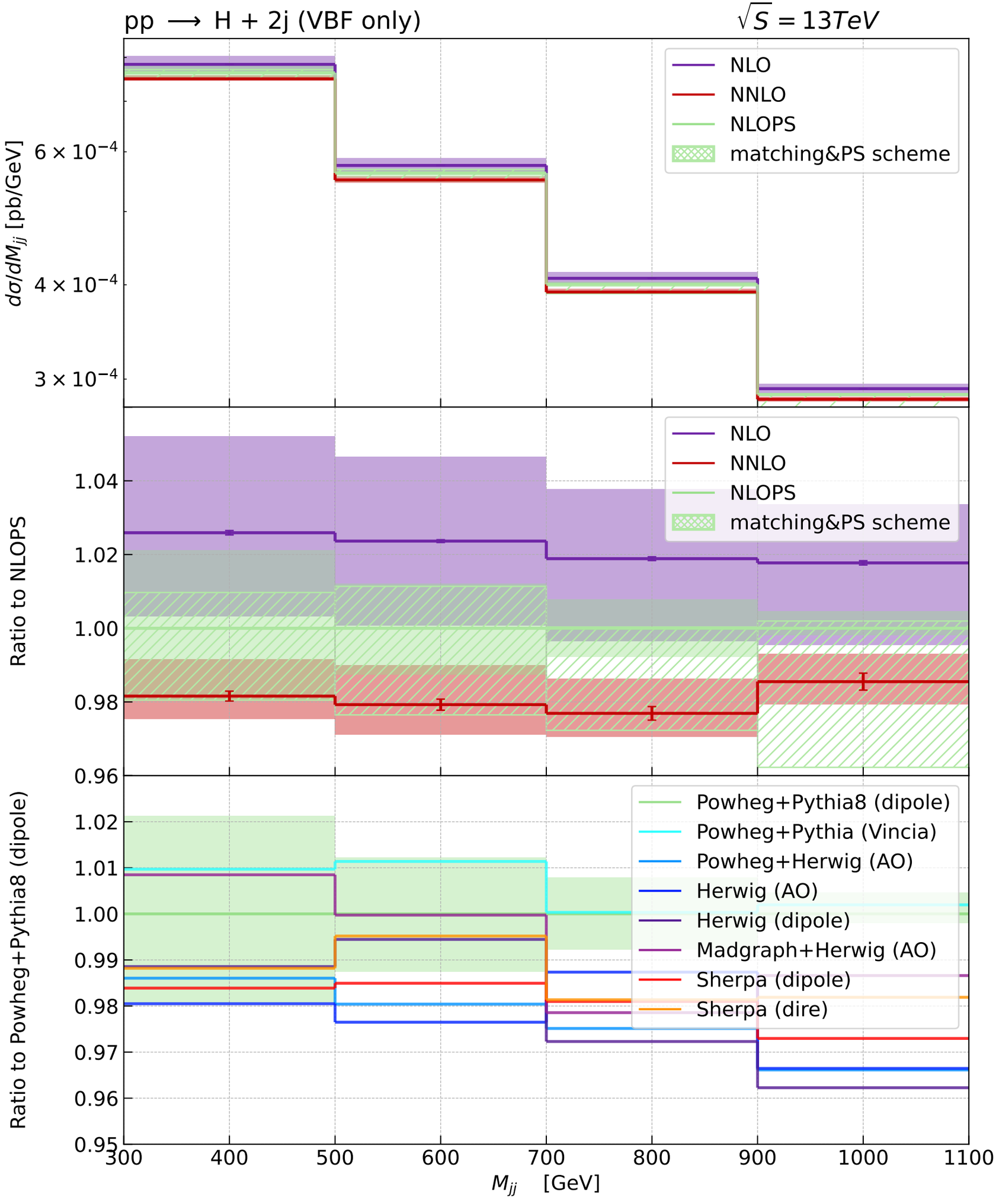
pp ⟶ H + 2j (VBF only)
$\sqrt{S} = 13TeV$
NLO
NNLO
NLOPS
matching&PS scheme
$d\sigma/dM_{jj}$ [pb/GeV]
6×10^{-4}
4×10^{-4}
3×10^{-4}
Ratio to NLOPS
1.04
1.02
1.00
0.98
0.96
Powheg+Pythia8 (dipole)
Powheg+Pythia (Vincia)
Powheg+Herwig (AO)
Herwig (AO)
Herwig (dipole)
Madgraph+Herwig (AO)
Sherpa (dipole)
Sherpa (dire)
Ratio to Powheg+Pythia8 (dipole)
1.02
1.01
1.00
0.99
0.98
0.97
0.96
0.95
300
400
500
600
700
800
900
1000
1100
M_{jj} [GeV]