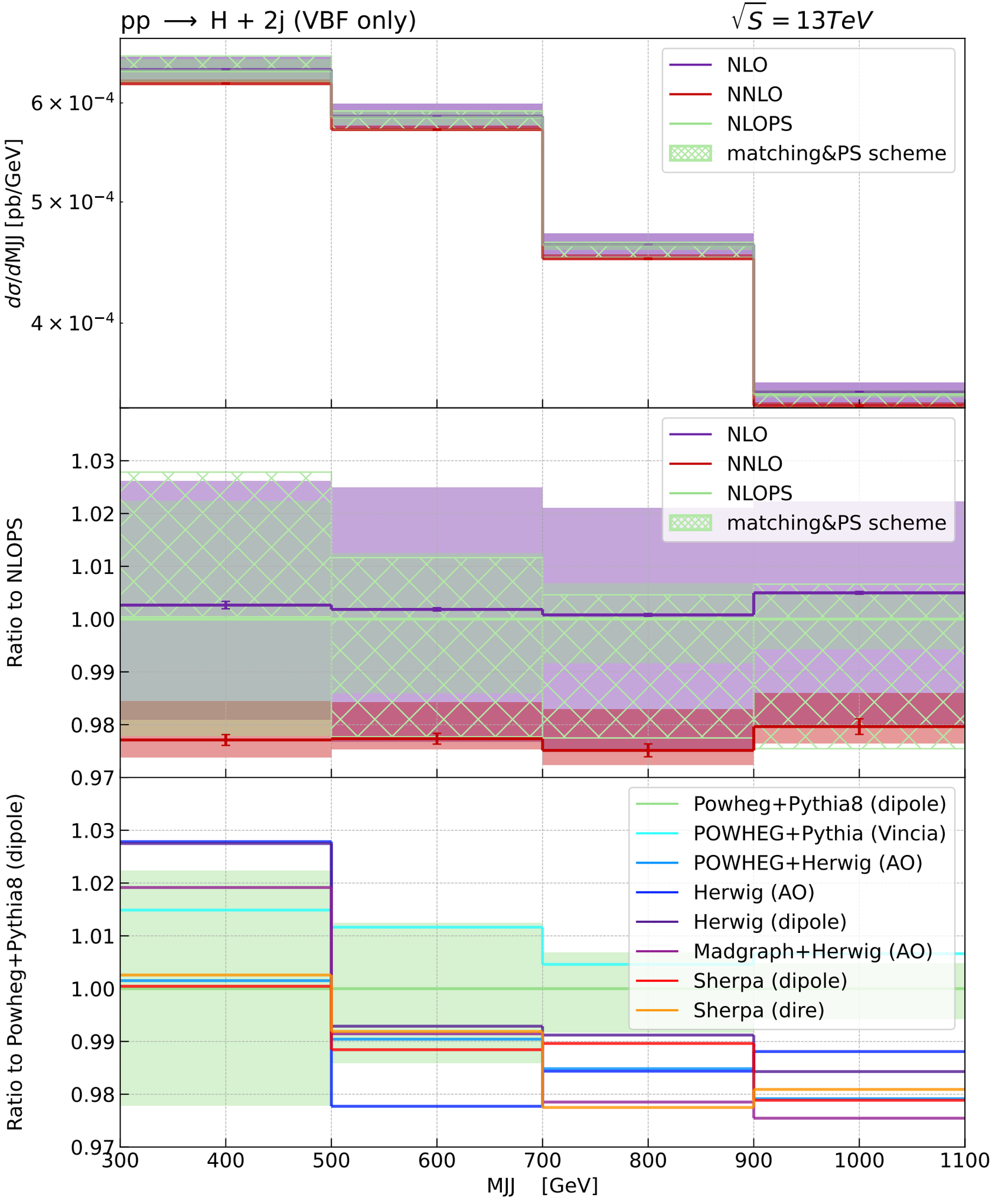
pp ⟶ H + 2j (VBF only)
$\sqrt{S} = 13TeV$
NLO
NNLO
NLOPS
matching&PS scheme
$d\sigma/dMJJ$ [pb/GeV]
6×10^{-4}
5×10^{-4}
4×10^{-4}
Ratio to NLOPS
1.03
1.02
1.01
1.00
0.99
0.98
0.97
Powheg+Pythia8 (dipole)
POWHEG+Pythia (Vincia)
POWHEG+Herwig (AO)
Herwig (AO)
Herwig (dipole)
Madgraph+Herwig (AO)
Sherpa (dipole)
Sherpa (dire)
Ratio to Powheg+Pythia8 (dipole)
300
400
500
600
700
800
900
1000
1100
MJJ [GeV]