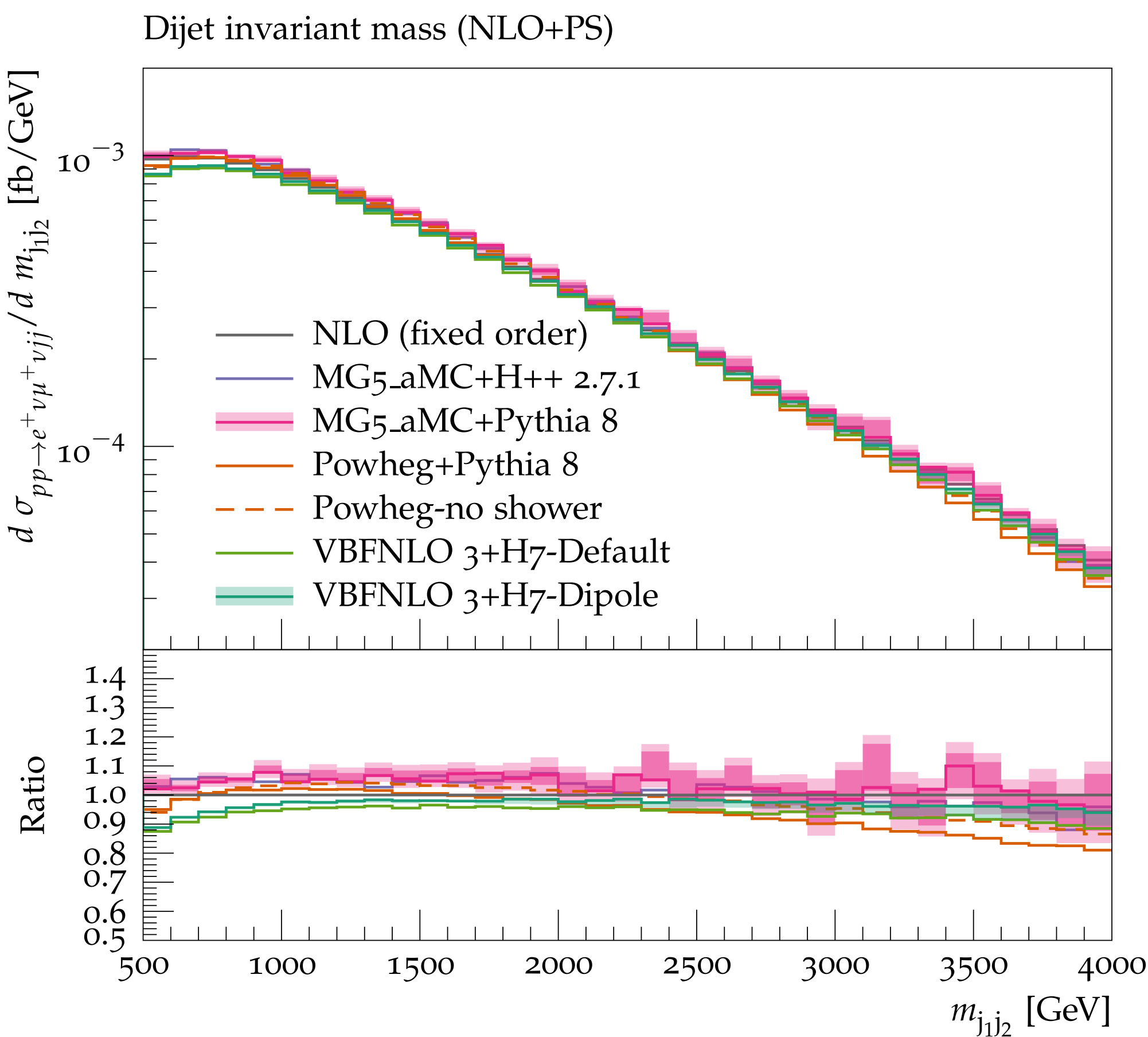
Dijet invariant mass (NLO+PS)
$d\,\sigma_{pp\to e^+\nu\mu^+\nu jj}/d\,m_{j_1j_2}$ [fb/GeV]
$10^{-3}$
$10^{-4}$
NLO (fixed order)
MG5_aMC+H++ 2.7.1
MG5_aMC+Pythia 8
Powheg+Pythia 8
Powheg-no shower
VBFNLO 3+H7-Default
VBFNLO 3+H7-Dipole
Ratio
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
500
1000
1500
2000
2500
3000
3500
4000
$m_{j_1j_2}$ [GeV]