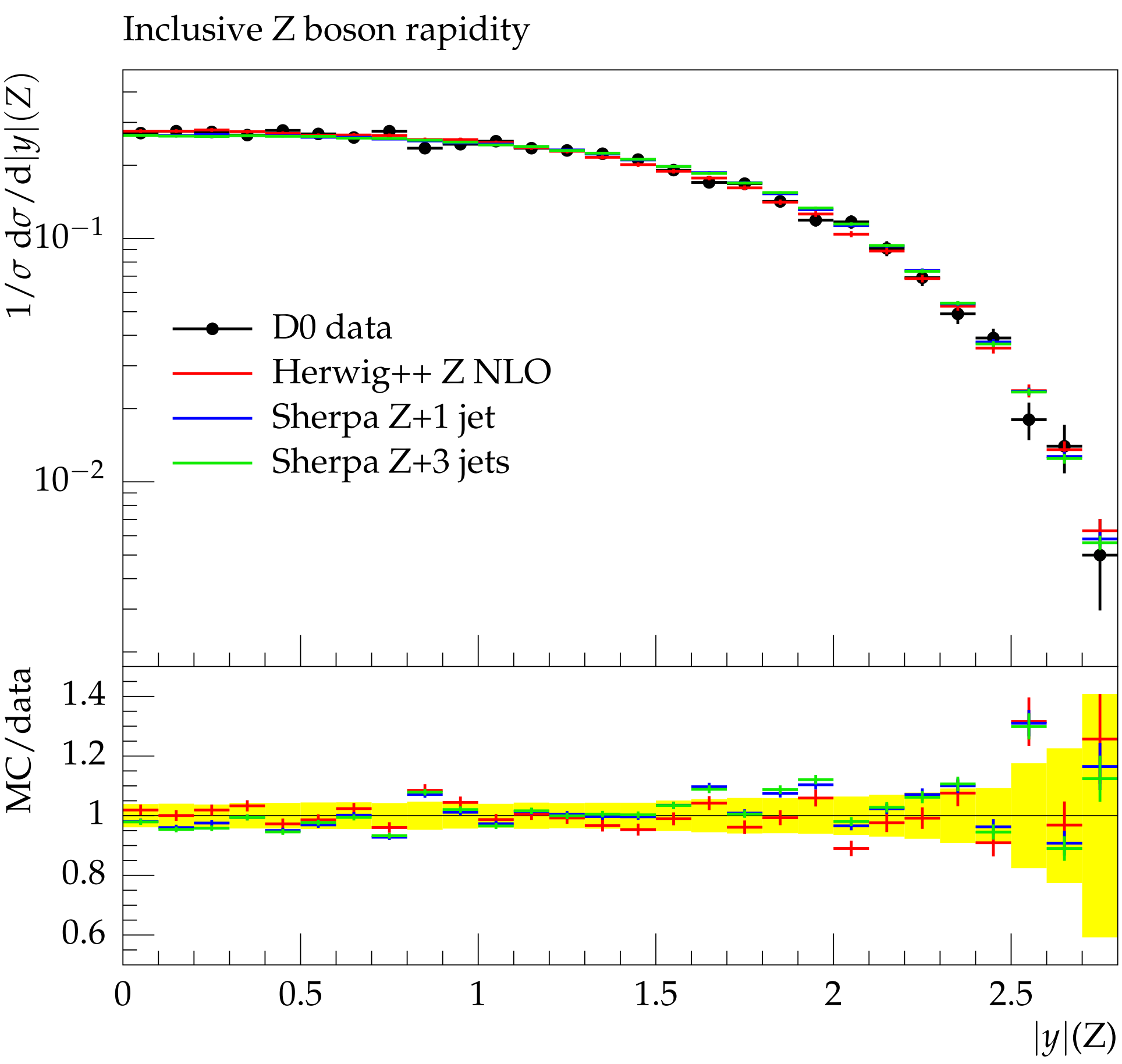
Inclusive Z boson rapidity
$1/\sigma\ \mathrm{d}\sigma/\mathrm{d}|y|(Z)$
10^{-1}
10^{-2}
D0 data
Herwig++ Z NLO
Sherpa Z+1 jet
Sherpa Z+3 jets
MC/data
1.4
1.2
1
0.8
0.6
0
0.5
1
1.5
2
2.5
$|y|(Z)$