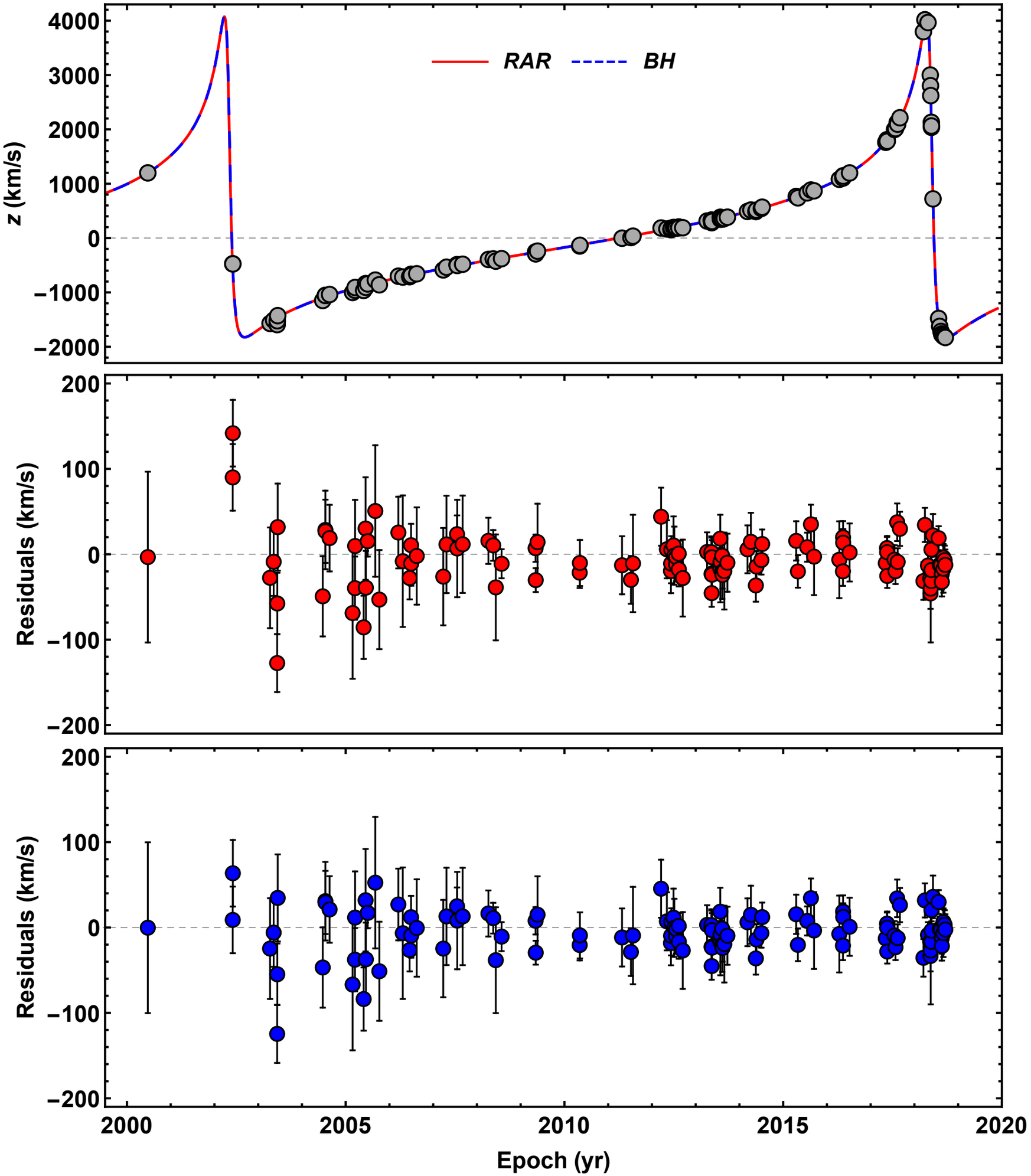
RAR
BH
z (km/s)
4000
3000
2000
1000
0
−1000
−2000
Residuals (km/s)
200
100
0
−100
−200
Residuals (km/s)
200
100
0
−100
−200
2000
2005
2010
2015
2020
Epoch (yr)