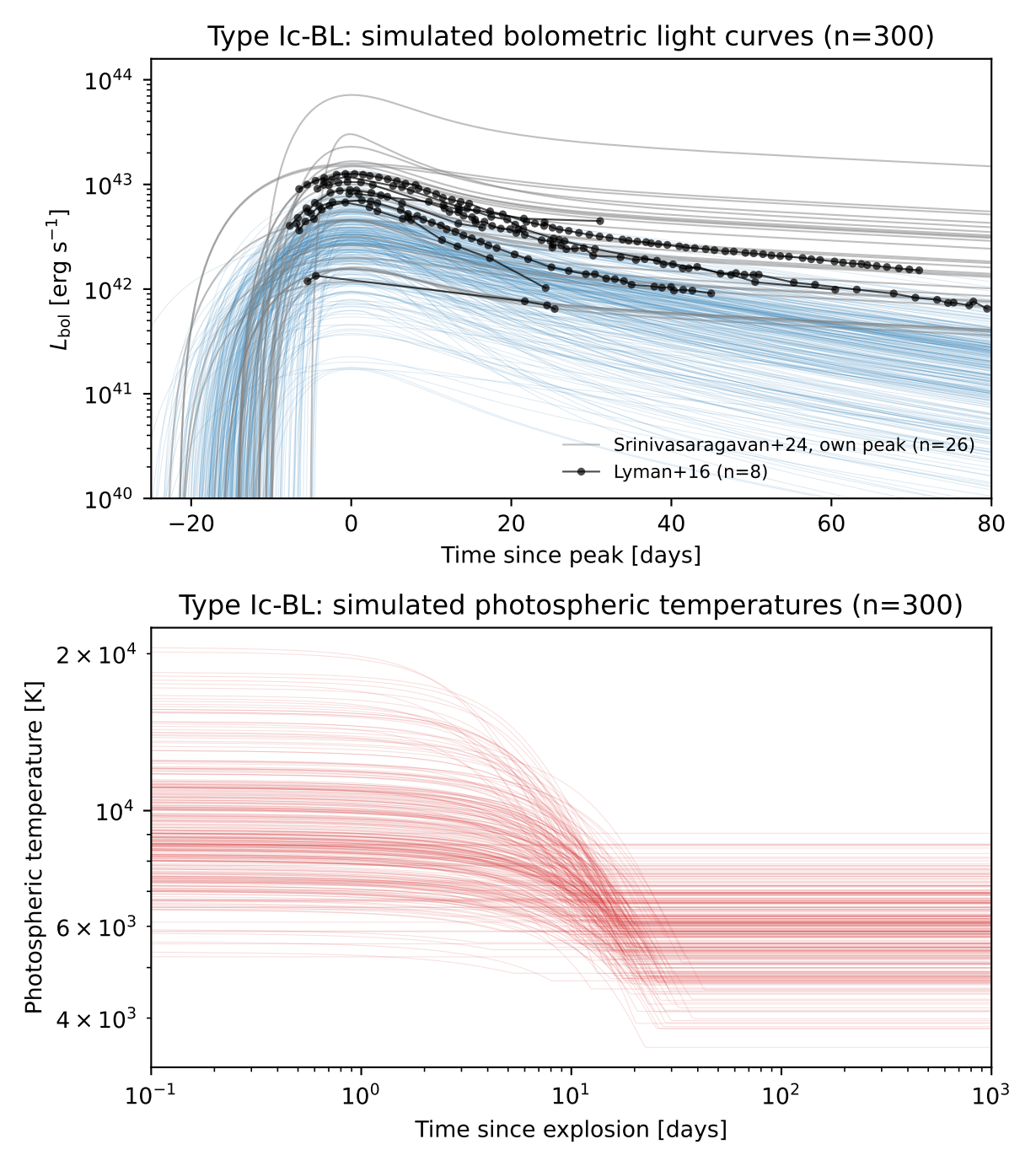
Type Ic-BL: simulated bolometric light curves (n=300)
$L_{\rm bol}$ [erg s^{-1}]
10^{44}
10^{43}
10^{42}
10^{41}
10^{40}
Srinivasaragavan+24, own peak (n=26)
Lyman+16 (n=8)
−20
0
20
40
60
80
Time since peak [days]
Type Ic-BL: simulated photospheric temperatures (n=300)
Photospheric temperature [K]
2×10^4
10^4
6×10^3
4×10^3
10^{-1}
10^0
10^1
10^2
10^3
Time since explosion [days]