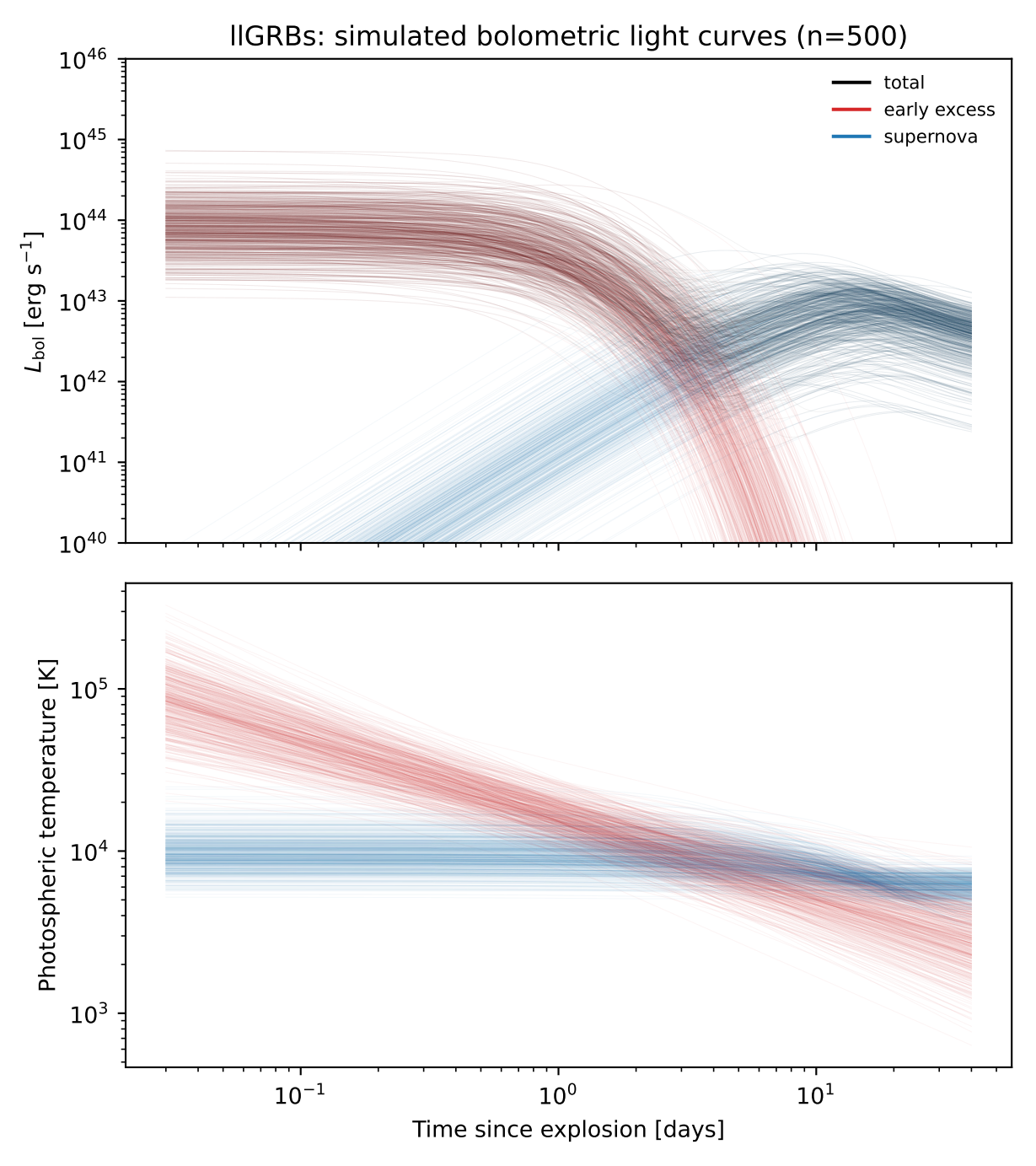
llGRBs: simulated bolometric light curves (n=500)
total
early excess
supernova
L_{bol} [erg s^{-1}]
10^{46}
10^{45}
10^{44}
10^{43}
10^{42}
10^{41}
10^{40}
Photospheric temperature [K]
10^{5}
10^{4}
10^{3}
10^{-1}
10^{0}
10^{1}
Time since explosion [days]