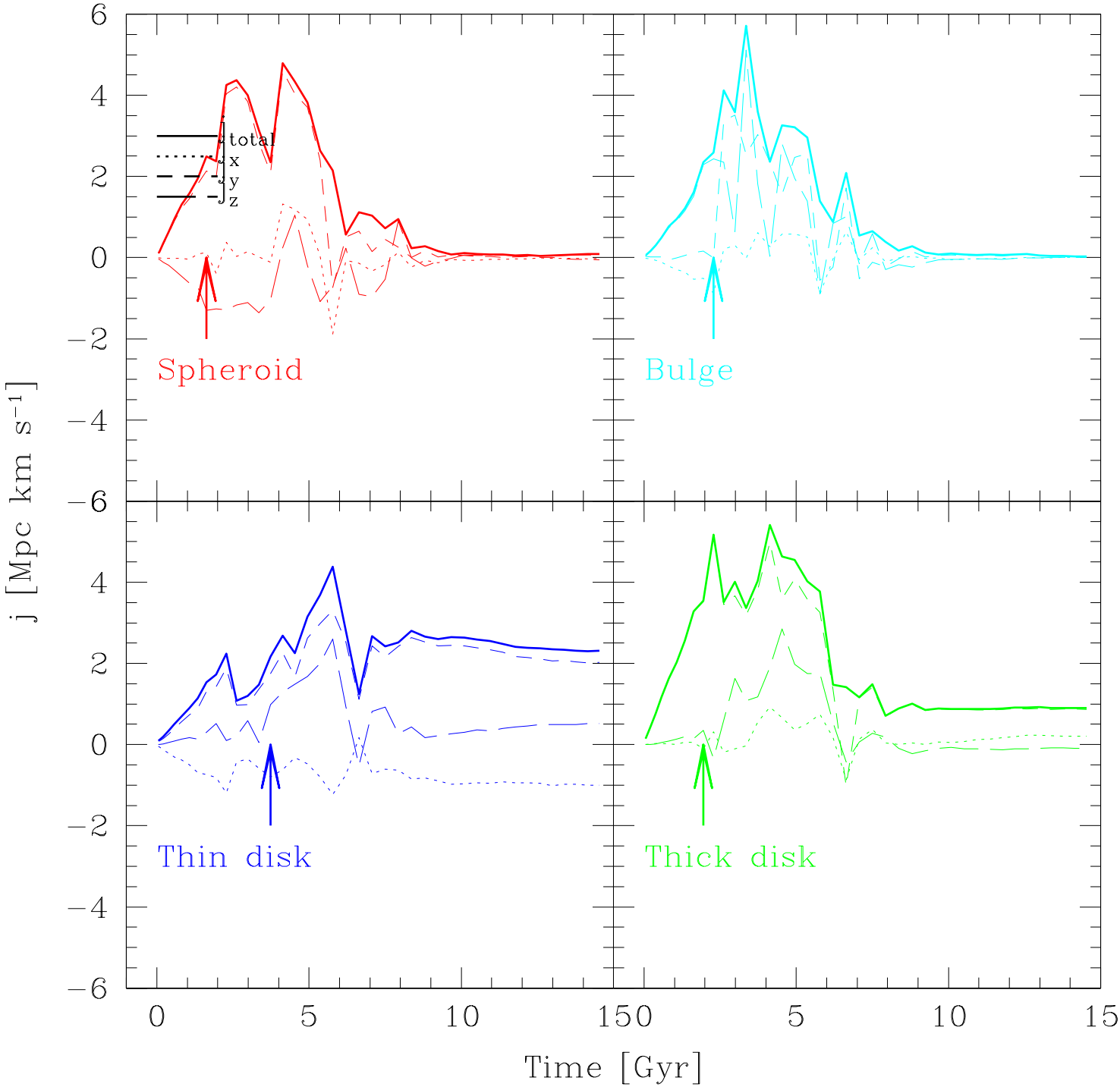
j [Mpc km s^{-1}]
Time [Gyr]
total
x
y
z
Spheroid
Bulge
Thin disk
Thick disk
6
4
2
0
−2
−4
−6
0
5
10
15