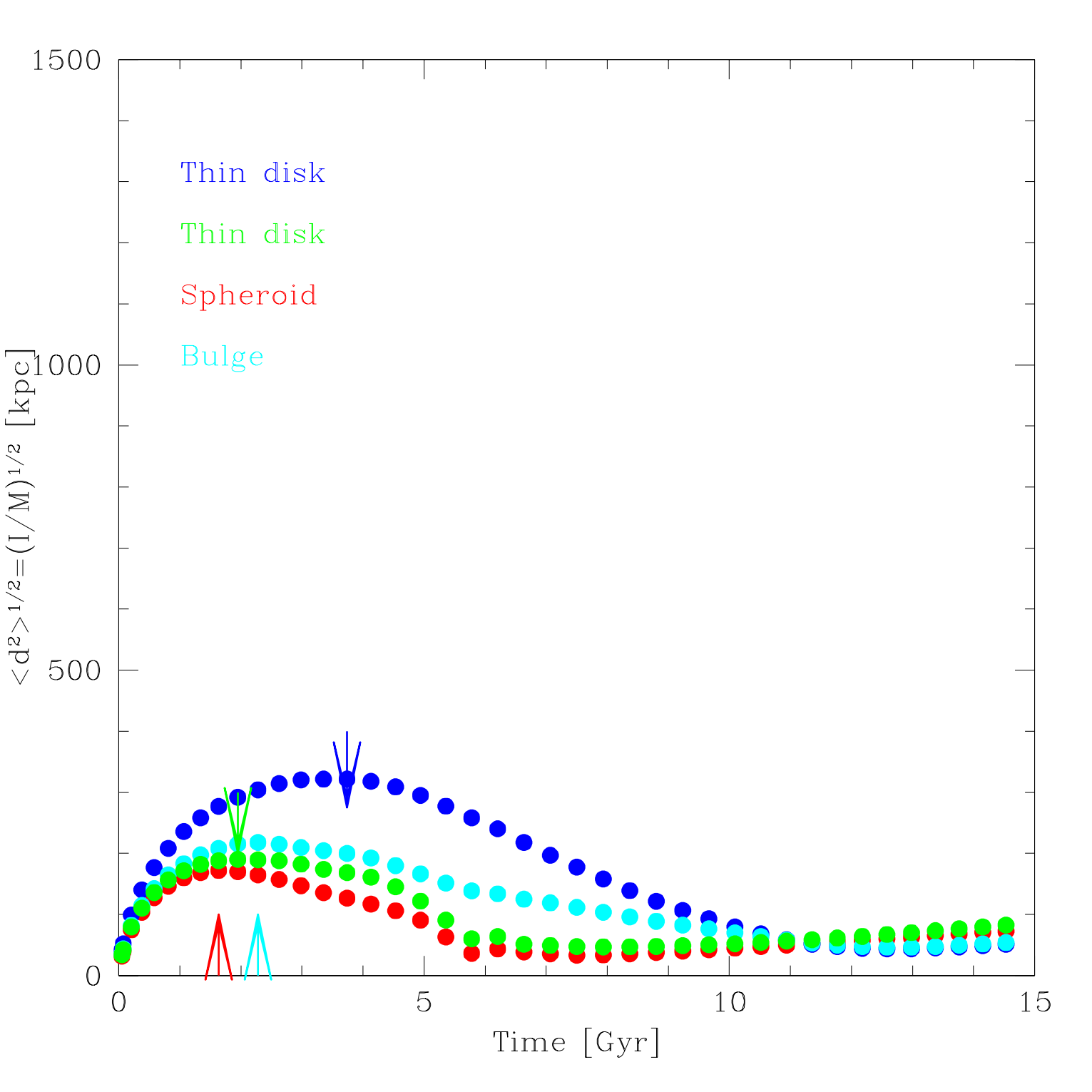
Thin disk
Thin disk
Spheroid
Bulge
1500
1000
500
0
0
5
10
15
Time [Gyr]
<d²>^1/2=(I/M)^1/2 [kpc]