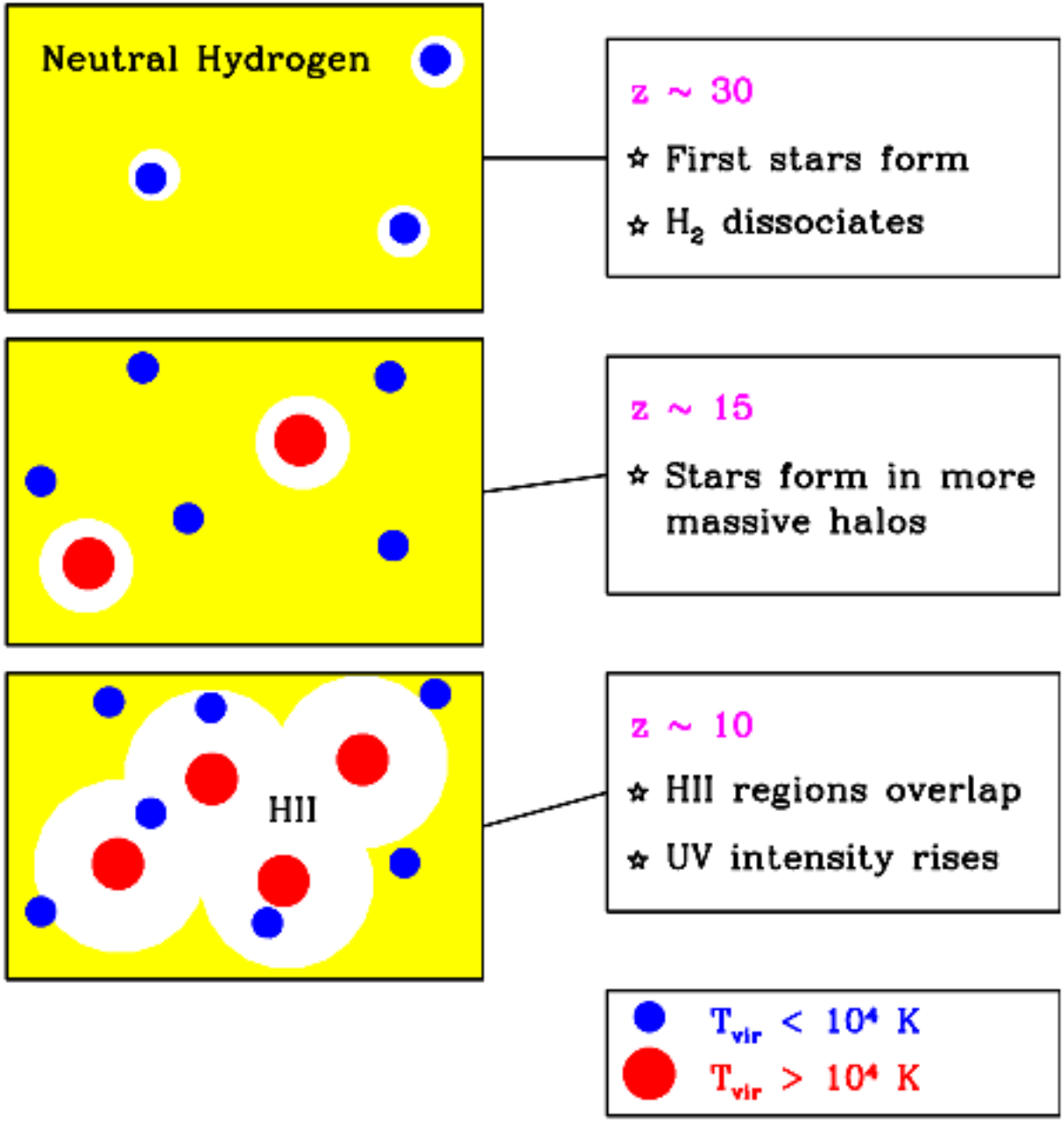
Neutral Hydrogen
z ~ 30
☆ First stars form
☆ H_2 dissociates
z ~ 15
☆ Stars form in more massive halos
HII
z ~ 10
☆ HII regions overlap
☆ UV intensity rises
$T_{vir} < 10^4$ K
$T_{vir} > 10^4$ K