$$\frac{dp_{201}}{dt} = \frac{1}{2}\frac{p_{101}}{t_h} + p_{200}\frac{c_e}{t_e} + \frac{1}{3}\frac{p_{212}}{\tau_{212T1/2}} + \gamma_{sf}\,p_{111} - p_{201}\frac{c_e}{t_e} + \frac{p_{201}}{\tau_{201}}$$