How the components of the Production rate (P) affect the geodating? – Simple Burial Method

$$P_i = \sum_j A_{i,j} e^{-z/L_j} \longrightarrow t \approx \bar{\tau} ln \left[-\frac{1}{2N_{10}^*} + \sqrt{\left(\frac{1}{2N_{10}^*}\right)^2 + \frac{2}{N_{26}^*}} \right]$$

Sample ID	True sample nam	N10	σN10	N26	σN26	26Al/10Be	σ26Al/10Be
TM-4	UW105B008	6.39E+05	1.76E+04	1.72E+06	1.28E+05	2.69	0.08