



General model:

$$f(x) = a \cdot \log((x+c)/(b+c))$$

Coefficients (with 95% confidence bounds):

a = 6.11e+05 (6.024e+05, 6.197e+05)

b = 2e+18

c = 4e+18

Goodness of fit:

SSE: 1.398e+09

R-square: 0.9984

Adjusted R-square: 0.9979

RMSE: 1.413e+04