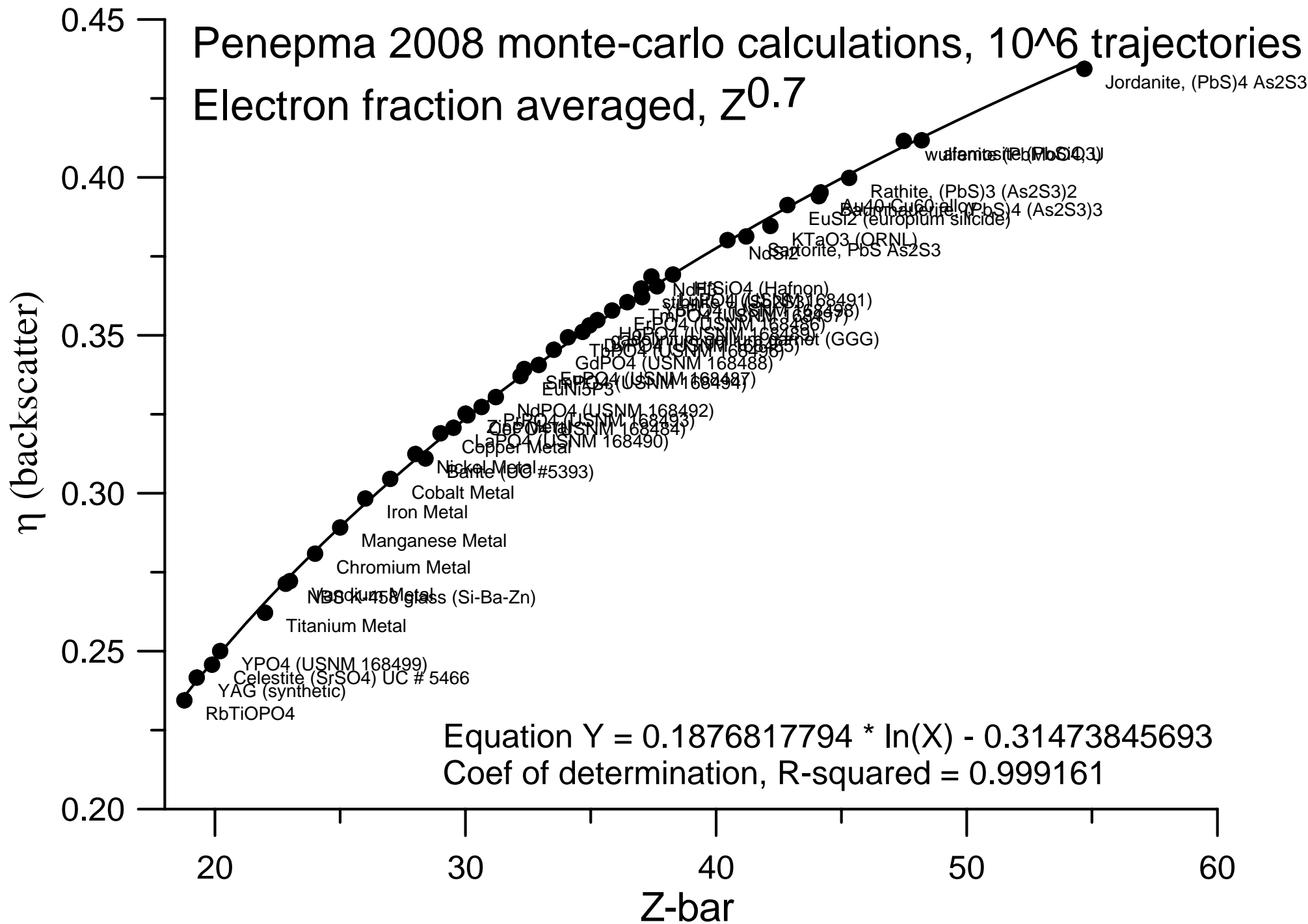


Penepma 2008 monte-carlo calculations, 10⁶ trajectories

Electron fraction averaged, $Z^{0.7}$



Equation $Y = 0.1876817794 * \ln(X) - 0.31473845693$
 Coef of determination, R-squared = 0.999161