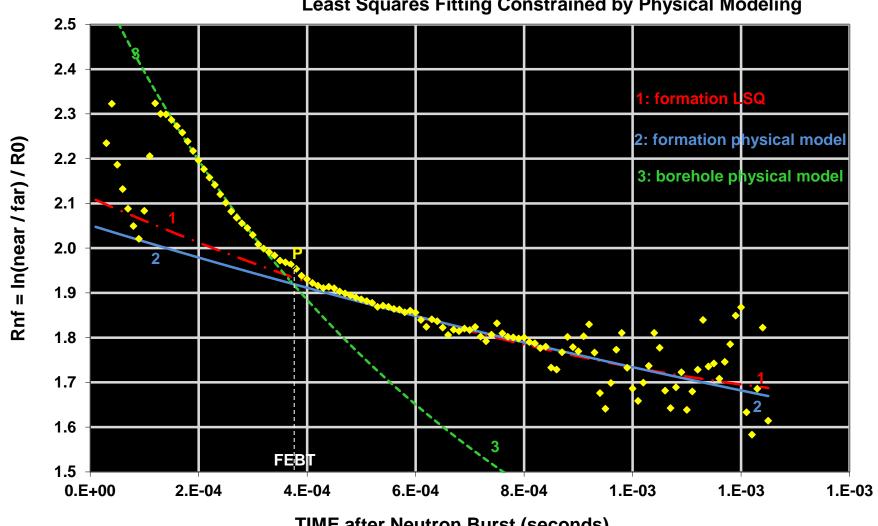
FIGURE ONE: Ratio versus TIME in 100% FW Showing Comparison of Simple Non-Linear Least Squares Fitting with Non-Linear Least Squares Fitting Constrained by Physical Modeling



**TIME after Neutron Burst (seconds)**