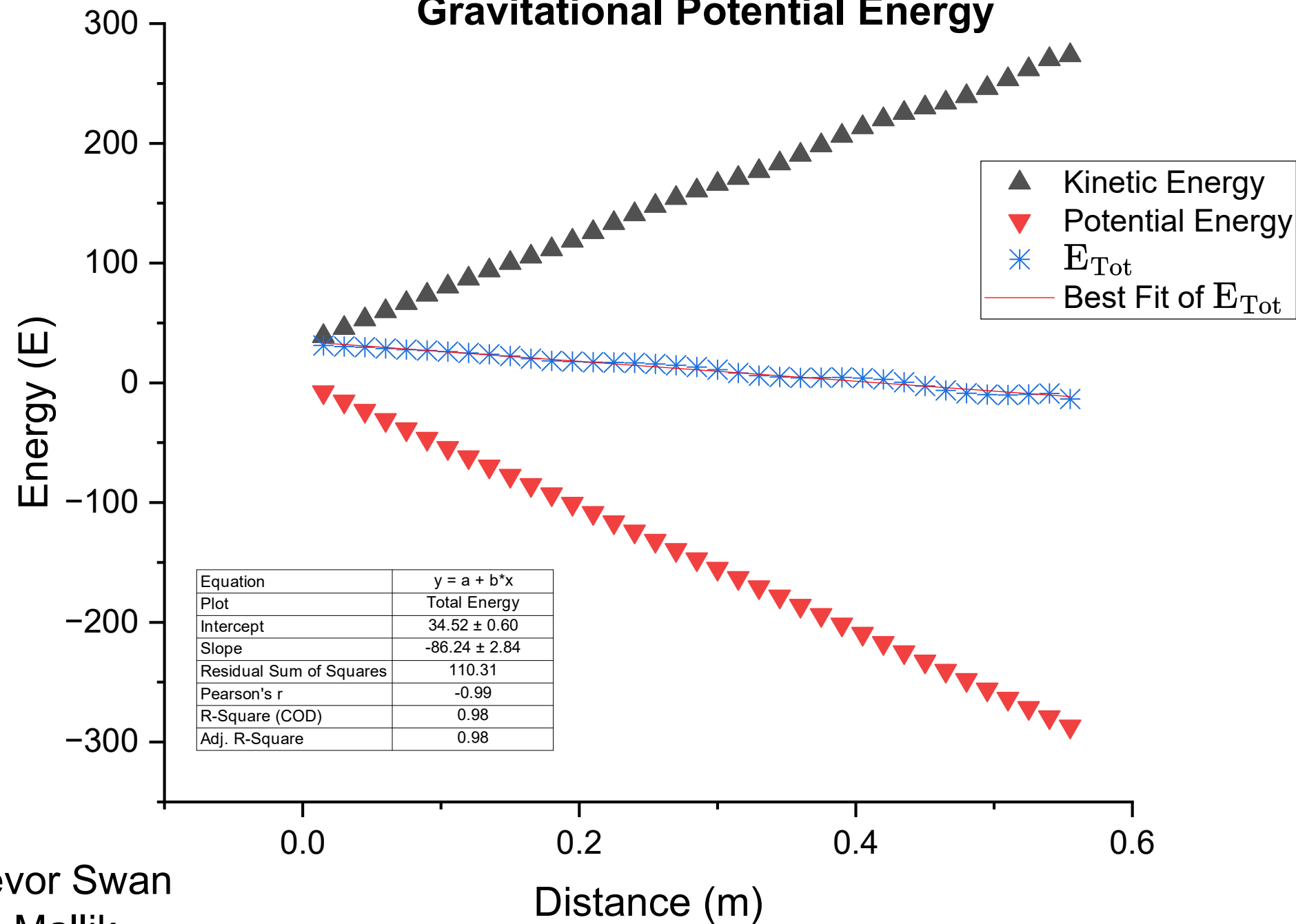


**FIGURE 1**

**Conservation of Mechanical Energy**  
**Gravitational Potential Energy**



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