WIMP Scattering Rate for $\sigma = 10^{-41} \text{cm}^2$

$$\Delta E = \frac{\Delta P^2}{2M_N} \sim \frac{2M_{DM}^2 v^2}{M_N}$$

Legend:
- 0.2GeV
- 0.5GeV
- 1GeV
- 2GeV
- 5GeV
- 10GeV

Y-axis: dR/dEr [evt/keVrnkgd]

X-axis: Recoil Energy [keVrn]