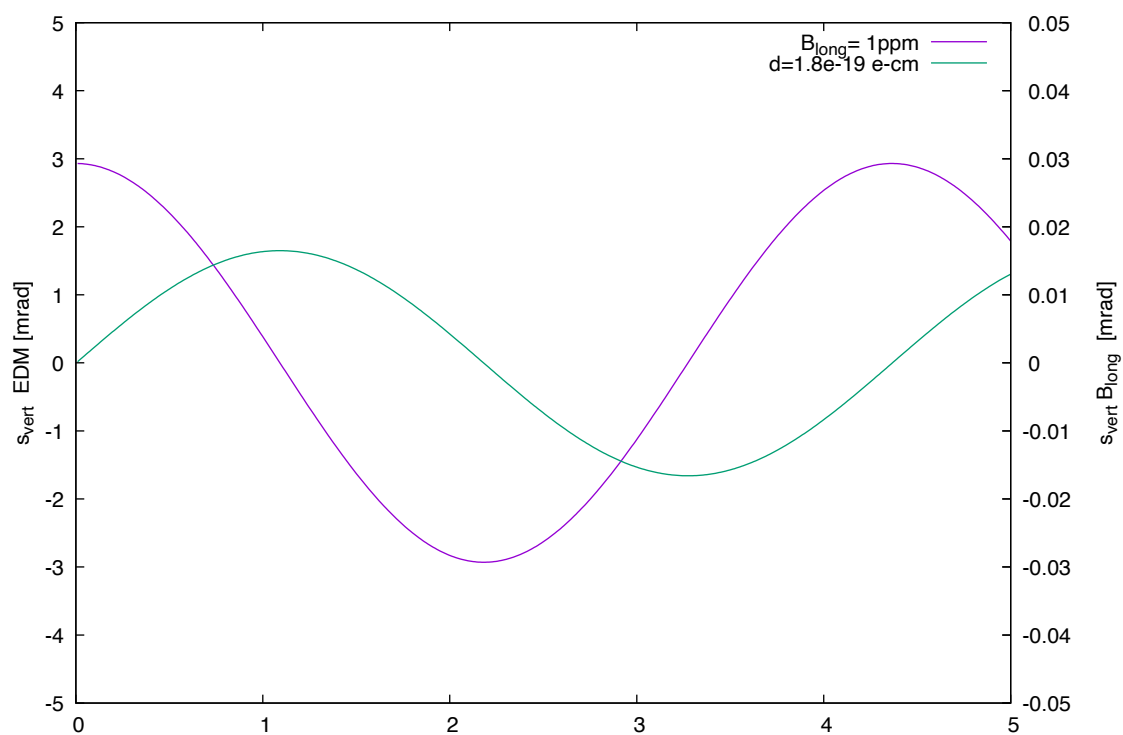




$B_{\text{long}} = 1 \text{ ppm}$
 $d = 1.8 \times 10^{-19} \text{ e-cm}$