HW21 AU = Nph · (Ep)

A) Nph =
$$(3.38)$$
 $E = h co$, $C_{c} = 38^{3}c$ (2.28)

$$E_{pl} = \frac{1}{438^{3}c}$$

$$2e$$

$$U = \frac{17}{3} \propto p^{3} x^{4} + c$$

$$e$$

$$V_{p} = (\frac{72 + 2}{788 e^{3}}) \approx 7.5 e^{3}$$

Ye = $(\frac{72 + 2}{281 e^{3}}) \approx 7.5 e^{3}$
 $X_{l} \approx 3.2 e^{15}$
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