$$P_{e} = \frac{ne^{2}}{2\pi^{2}} \cdot \vec{b} \cdot \vec{B}$$

$$89 = \int P_{e} d^{2} d = \frac{ne^{2}}{2\pi^{2}} \cdot 6 \hat{p}$$

$$e = 1, e = \frac{\pi}{2} \cdot \frac{\pi}{2} \cdot \frac{\pi}{2} \hat{p}$$

$$= \frac{\pi}{2\pi^{2}} \cdot \frac{\pi}{2} \cdot \frac{\pi}{2} \hat{p}$$

$$= \frac{\pi}{4\pi} \cdot \frac{\pi}{4\pi} \hat{p}$$

We measure  $\delta Q$  in the unit of  $\frac{\epsilon}{2}$ 

$$\delta Q = \frac{\delta 2}{\xi} = \frac{\delta Q}{\xi}$$

From simulations I get a factor of 0.977 instead of the theoretical slope of 1