



Each square represents $100 \times 1[\mathrm{~K} \mathrm{~m}]$ and there are about 90 of them enclosed between the two profiles. Taking $\rho$ as unity, we have
$\Delta E \approx 1 \times 1000 \times 90 \times 100=9 \times 10^{6}\left[\mathrm{~J} \mathrm{~m}^{-2}\right]$
And if we divide by $12 \times 3600 \mathrm{~s}$, the implied flux is about $200 \mathrm{~W} \mathrm{~m}^{-2}$

