[190608]. Perivation of $J_{FUY} = \sum_{FUY} (1 - E_z(z_1/z))/(4\pi z_1)$ (OML 10). 1 5 lab radiation transfer.

happysical height. 5 # (et/# I.) = 5 = Sue t/# de $e^{\frac{\tau}{\mu}} = \int_{-\tau_{4/2}}^{\tau} \frac{s}{\mu} e^{(t-\tau)/\mu} \int_{\mu}^{\tau} dt$ Integrating from Cs/2 to Z (downward rays) $\int_{\frac{\pi}{2}}^{2} dt \left| e^{t/\mu} \right| = \int_{\frac{\pi}{2}}^{2} \frac{d}{dt} e^{t/\mu} d\mu$ $I_{-} = \int_{\tau/2}^{\tau} \frac{s}{\mu} e^{(t-\tau)/\mu} dt$

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$$\int_{\text{EW}} \int_{\text{W}} \int_{\text{W}}$$

and set C = 0 (at midplume)

and set $C * = C \perp$, we have $J_{FUV} = \frac{\sum_{FUV}}{8\pi C_{\perp}} \left(2 - 2E_{\perp}(c_{\perp}/2)\right) \\
= \sum_{FUV} \left(1 - E_{\perp}(c_{\perp}/2)\right) / (4\pi c_{\perp})$

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