Core Mass Derivation from Segmented Spacetime

Legend:
- $M_{\text{core}}(r) = \frac{c^2}{G} \int \gamma_{\text{seg}}(r)\, dr$
- Uncertainty from α, r_c
- Literature: $8.7 \pm 1.5\ \text{M}_\odot$

x-axis: Integration radius r [pc]
y-axis: Enclosed mass $M(<r)$ [$\text{M}_\odot$]