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$$dL(\theta, \phi)/dr = -C(z) L(z, \theta, \phi) + \int 4\pi \beta(z, \theta, \phi; \theta', \phi') L(\theta', \phi') d\Omega'$$
 We Measure As A Function Of Depth Rather Than Pathlength Z $R = Z / \cos\theta$
$$dL(\theta, \phi)/dz = -C(z) L(z, \theta, \phi) + \int 4\pi \beta(z, \theta, \phi; \theta', \phi') L(\theta', \phi') d\Omega'$$
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