Physical structure: constant density,  $Z_{\text{max}}/Z_{\text{min}} = 30$ homogeneous large-scale small-scale a (O/H)b  $10^{4}$  $T_{\rm e}$ , K 10<sup>3</sup> C 10<sup>2</sup>  $n_{\rm e}$ , cm<sup>-3</sup>  $10^{1}$  $10^{0}$ 10<sup>0</sup> d (He<sup>+2</sup> / He) е (O<sup>+2</sup> / O) 0.12 0.06 0.08 0.10 0.14

Radius, pc