Constant-density admixture models, $fZ_{0,A} + (1-f)Z_{0,B}$ $f = 0.5, Z_{0.B} = 6$ large-scale homogeneous small-scale 1.00 0.75 observed: 0.71 ± 0.071 He II $\lambda 4686 / H\beta 0.50$ 0.25 0.00 0.20 0.15 observed: 0.13 ± 0.023 O II $\lambda\lambda$ 4651+ / H β 0.10 0.05 0.00 15 [O III] λ 5007 / H β ¹⁰ 5 0.03 0.02 [O III] λ4363 / 5007 0.01 0.00 15000 10000 Mean H α -weighted T_e 5000 observed: $5e+03 \pm 1e+03$ 0 0 6 15 30 60 120 Metallicity contrast, $Z_{0,A}$

a

b

C

d

е