

$$y/Z_{\odot} = 1$$

(a)
Fiducial

(b)
 $\sigma_{\text{RM8}} = 5.0 \text{ kpc}$

(c)
 $f_{\Sigma}(R_{\odot}) = 0.5$

(d)
 $[X/H]_{\text{CGM}} = -0.5$

