

Figure 5. Intensity power spectra of H α , [O III], [O II], and H β lines at different redshift ranges in $0.8 \le z \le 5.2$. These power spectra have included the dust extinction effect. The dashed curves show the 1-halo and 2-halo terms for $z=4.8\pm0.4$, the dashed-dotted lines are the clustering power spectra, and the dotted lines are the shot-noise power spectra.