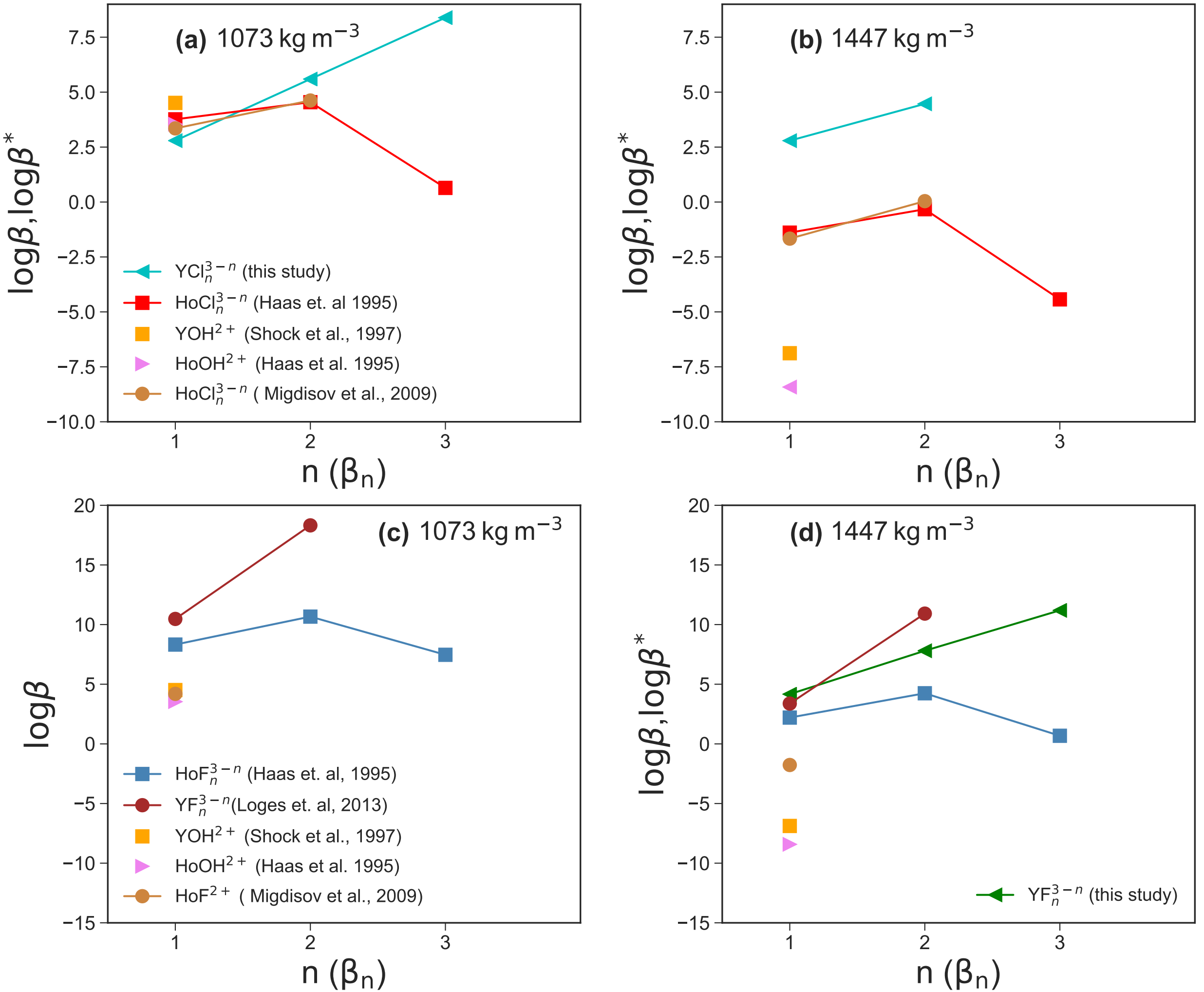
(a) 1073 kg m$^{-3}$
(b) 1447 kg m$^{-3}$
(c) 1073 kg m$^{-3}$
(d) 1447 kg m$^{-3}$
log$\beta$,log$\beta^*$
log$\beta$
n ($\beta_n$)
$YCl_n^{3-n}$ (this study)
$HoCl_n^{3-n}$ (Haas et. al 1995)
$YOH^{2+}$ (Shock et al., 1997)
$HoOH^{2+}$ (Haas et al. 1995)
$HoCl_n^{3-n}$ ( Migdisov et al., 2009)
$HoF_n^{3-n}$ (Haas et. al, 1995)
$YF_n^{3-n}$(Loges et. al, 2013)
$HoF^{2+}$ ( Migdisov et al., 2009)
$YF_n^{3-n}$ (this study)