



Figure 1. Thermal SZ templates for four different models considered in this analysis, and a single kSZ template, normalized at 148 GHz for cosmologies with $\sigma_8 = 0.8$. The “TBO-1” template is from Sehgal et al. (2010), described further in Trac et al. (2011) together with “TBO-2,” derived from N -body simulations. The “Battaglia” model is derived from hydrodynamic SPH simulations (Battaglia et al. 2010). The “Shaw” model is based on an analytic halo model (Shaw et al. 2010). The “kSZ” template is the kinetic SZ template in Sehgal et al. (2010). Two clustered IR source templates considered (“Src-1” and “Src-2”) are described in Section 2.1.3 and normalized at $\ell = 3000$. The IR source curves are multiplied by 10 for clarity.