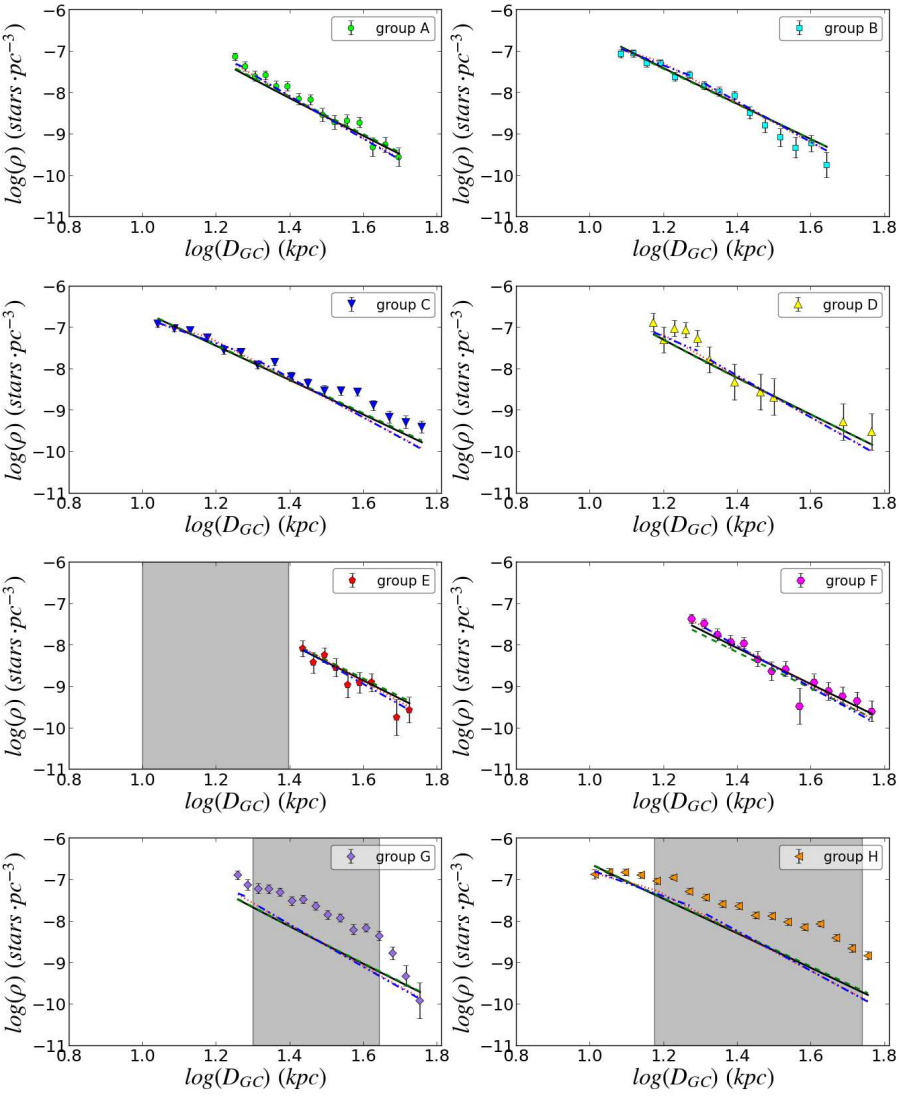
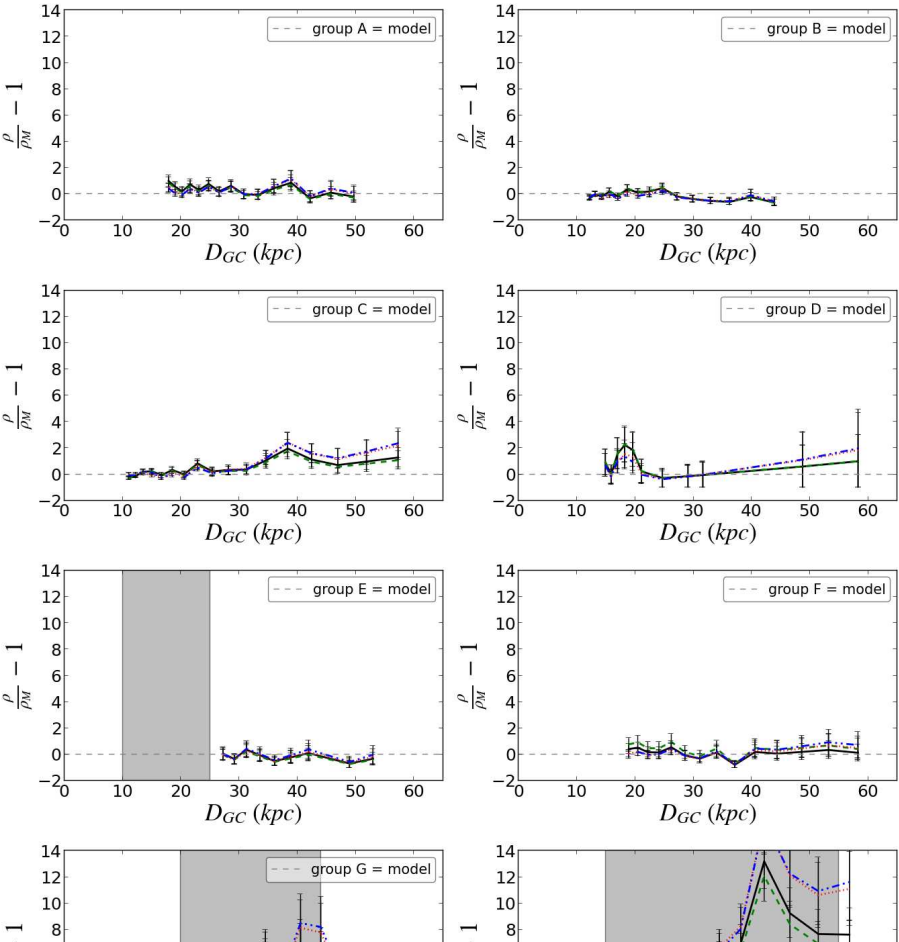
(a) Fitted density profiles for the 0.2 mag binned data.