Figure X: Rate 厂(文) = [(文) density types of aystems for stors in splected Volume of phose space "censored" by geometric transit prob and completeness, Q:= Qg, i Qc, i Octe cted $\hat{\Gamma}(r,P,...) = \sum_{i} q_{i} \Pi_{i} = \sum_{i} \hat{\Pi}_{i}$ rate density rodius dilution apporent rodius Rx miscoul culated Detected stars miscounted (separated from rate apparent density) nate $\Gamma(r_a, P_s) = \hat{\Gamma}_o + \hat{\Gamma}_i(P_s, r_a)$ dersity + [2(P,...) p2(ra) Apparent M = P Qq,0 lignores completeness Noube density · incorrect geometric tronsit prob (for secondarines)