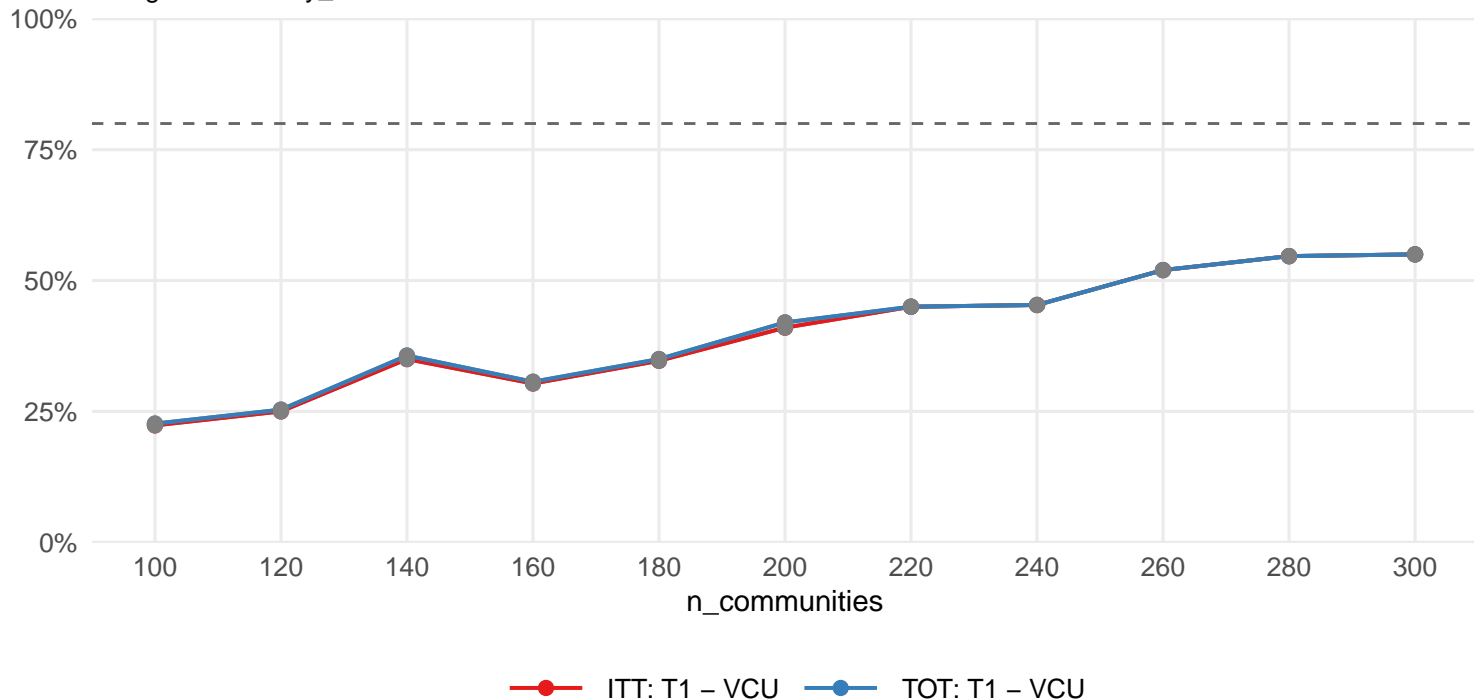# Power vs n_communities (VCU) by Arm

Design: community_level

alloc={control:0.5, T1:0.5}, n_communities=130, avg_indiv_per_comm=100,T_outcome=3,
year strata range=1–3, NGOs up to 7, tribes up to 5,
alpha=0.05, sims=300, seed=123, arms=control,T1, take_up={control:0, T1:1}, ICC_outcome=0.05;
outcome_dist=negbin, theta=6, base_mean_outcome=35;
VCU_base_mean=220, VCU_base_sd=70, T_VCU=3, ICC_VCU=0.1, AR1_outcome=0.3, AR1_VCU=0.4, SE=Eicker–White HC1