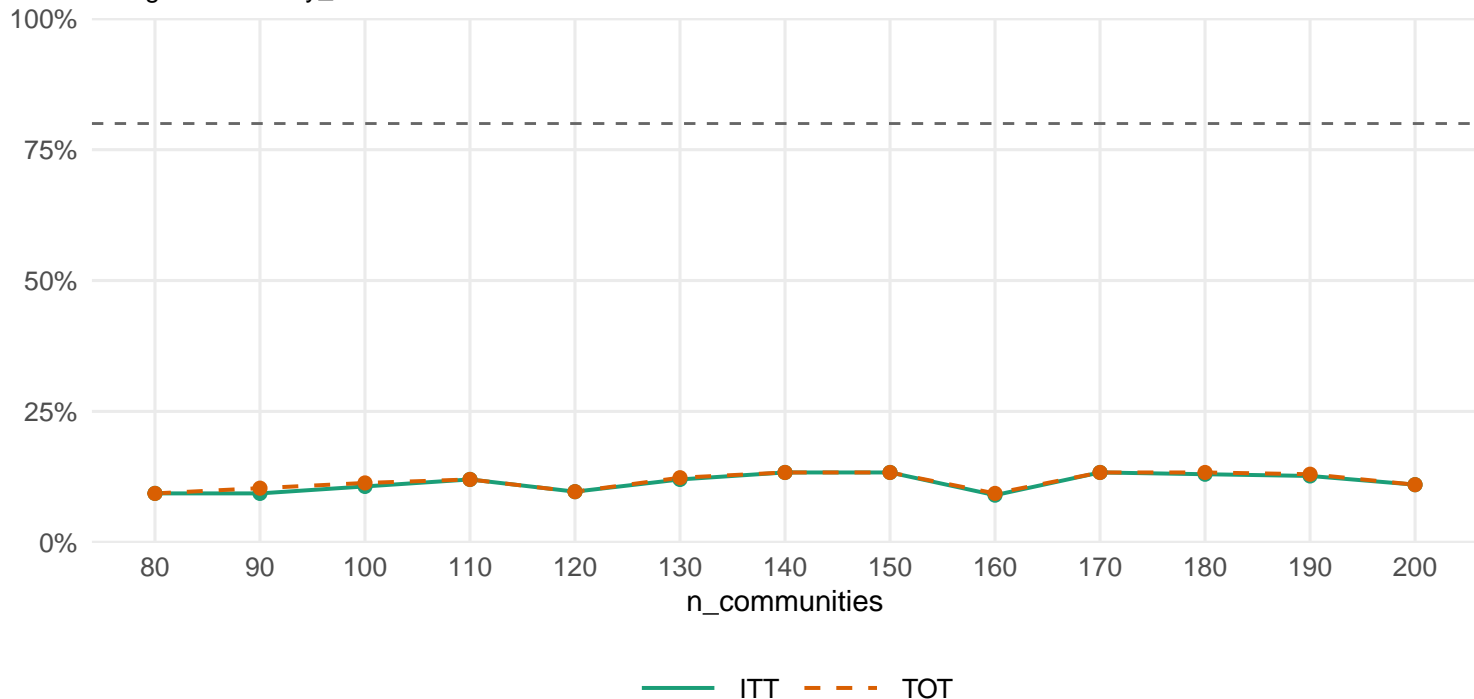


# Power vs n\_communities (Environmental) by Arm

Design: community\_level



alloc={control:0.5, T1:0.5}, n\_communities=130, avg\_ind\_obs\_per\_comm=100, soc\_outcome\_T=3, env\_outcome\_T=6;  
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};  
soc\_outcome: dist=negbin, theta=6, base\_mean=35, ICC=0.05, AR1=0.9;  
env\_outcome: base\_mean=400, base\_sd=200, ICC=0.05, AR1=0.3; SE=Eicker-White HC1