#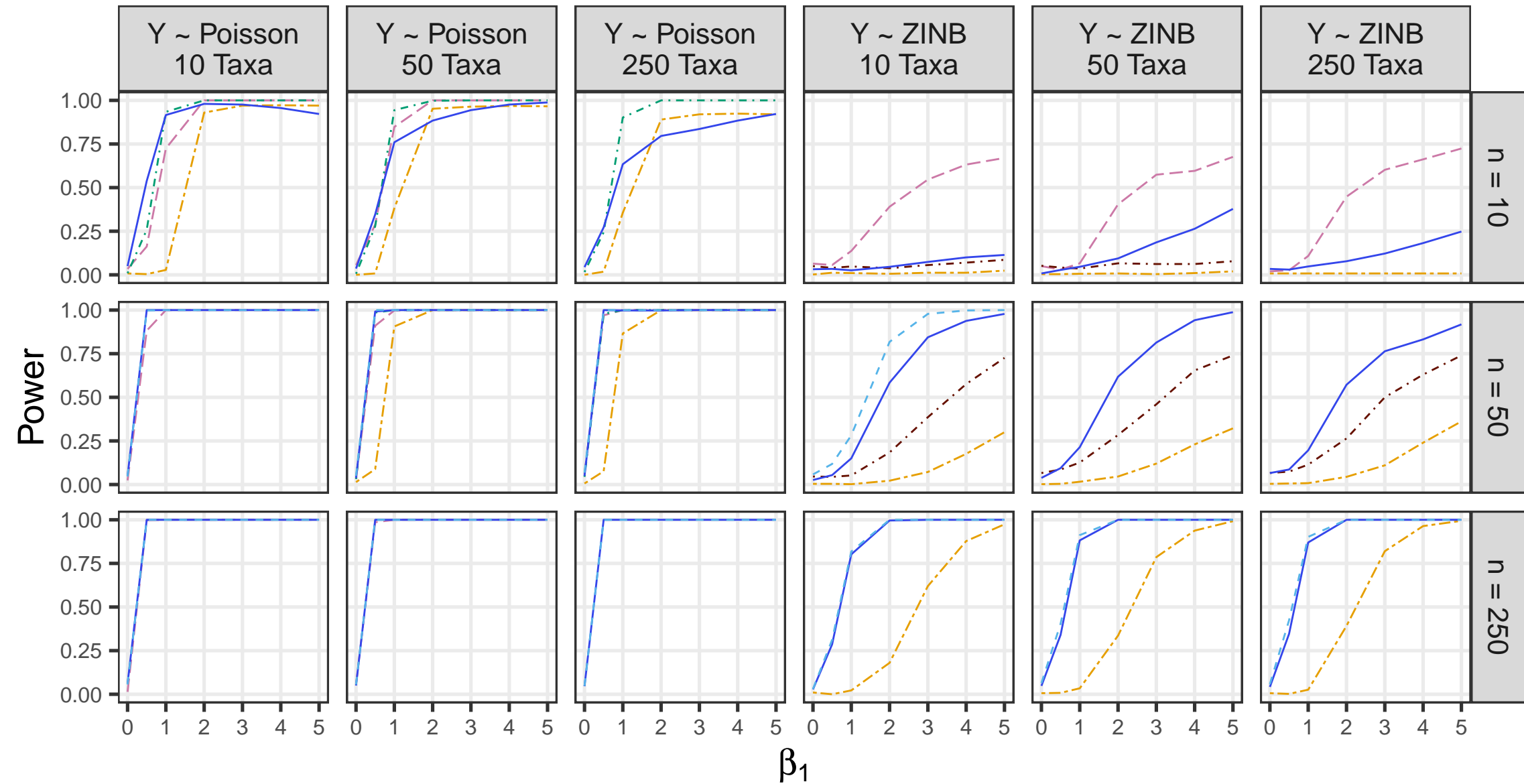 Power simulations