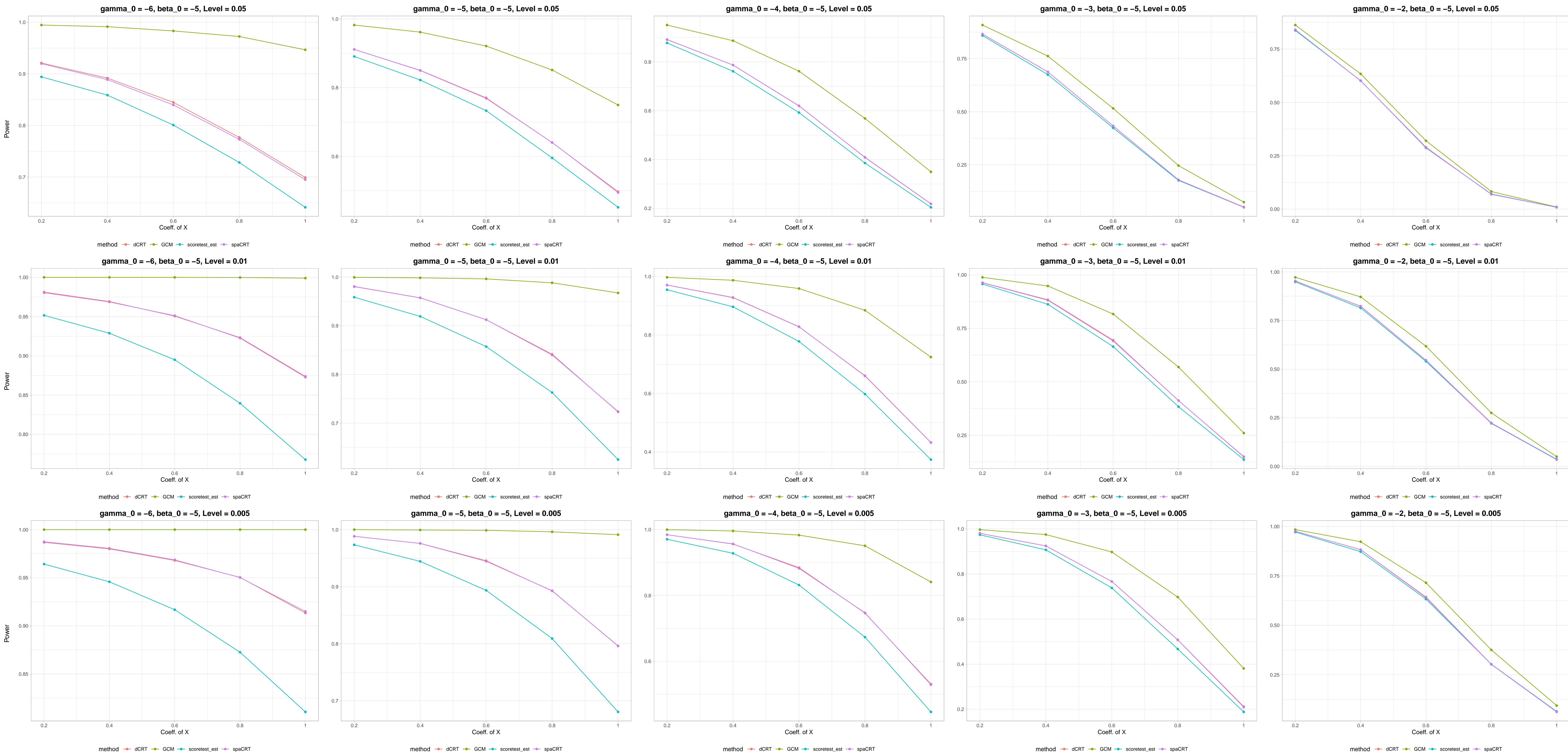


$X|Z \sim \text{Bernoulli}$, $Y|Z \sim \text{NB}$: Fixed $n = 5000$, Fixed $\beta_0 = -5$, Variable γ_0



$X|Z \sim \text{Bernoulli}$, $Y|Z \sim \text{NB}$: Fixed $n = 5000$, Fixed $\gamma_0 = -5$, Variable β_0

