A. Outcome Independence Violation

Linear IV–NCO Association   Non–Linear IV–NCO Association

Proportion of Null Rejections

Strength of IV–NCO Association (γ_U)
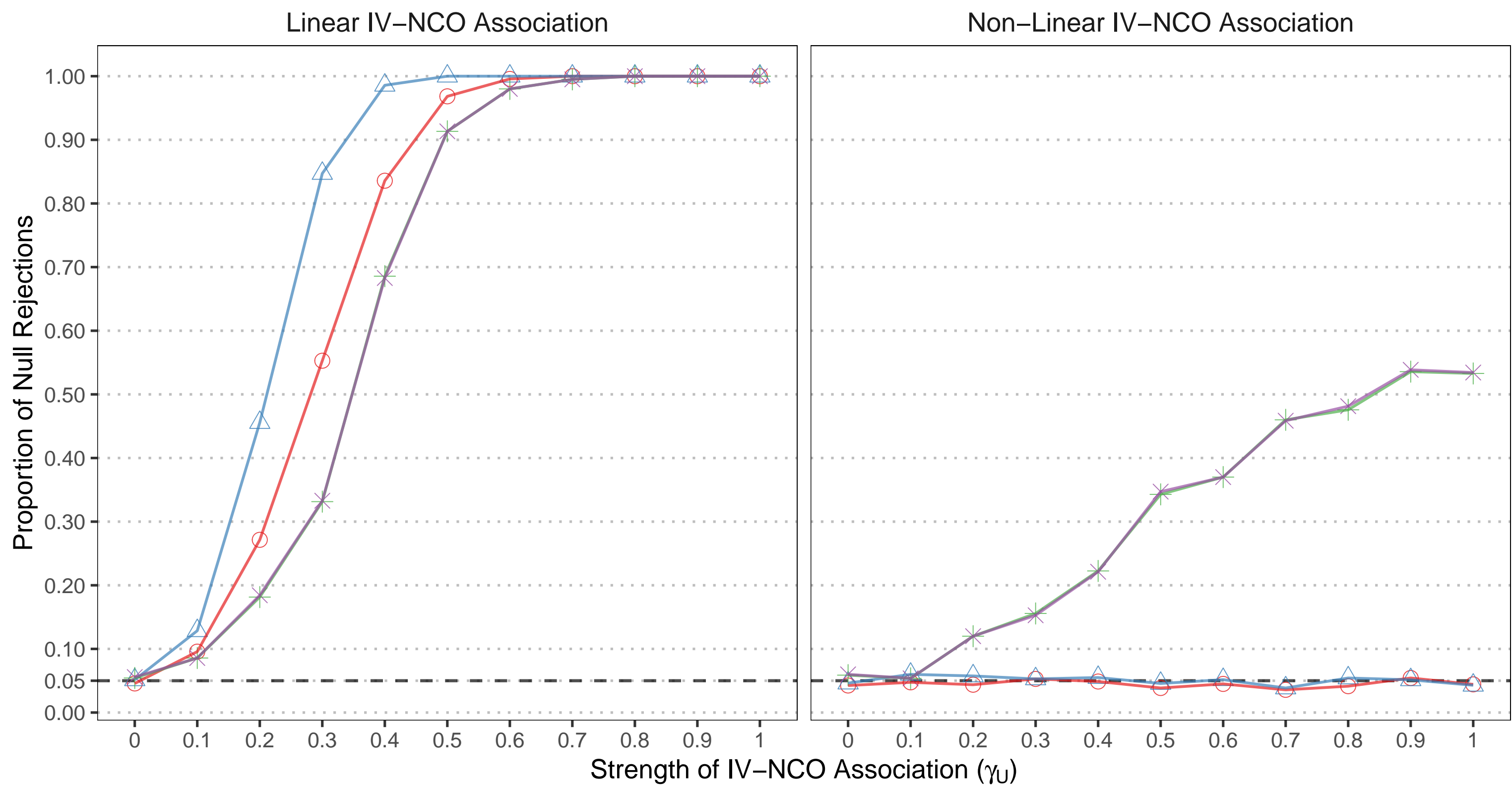
B. Rich Covariates Violation

Proportion of Null Rejections

Extent of Non–Linearity of the IV in the Control (η)
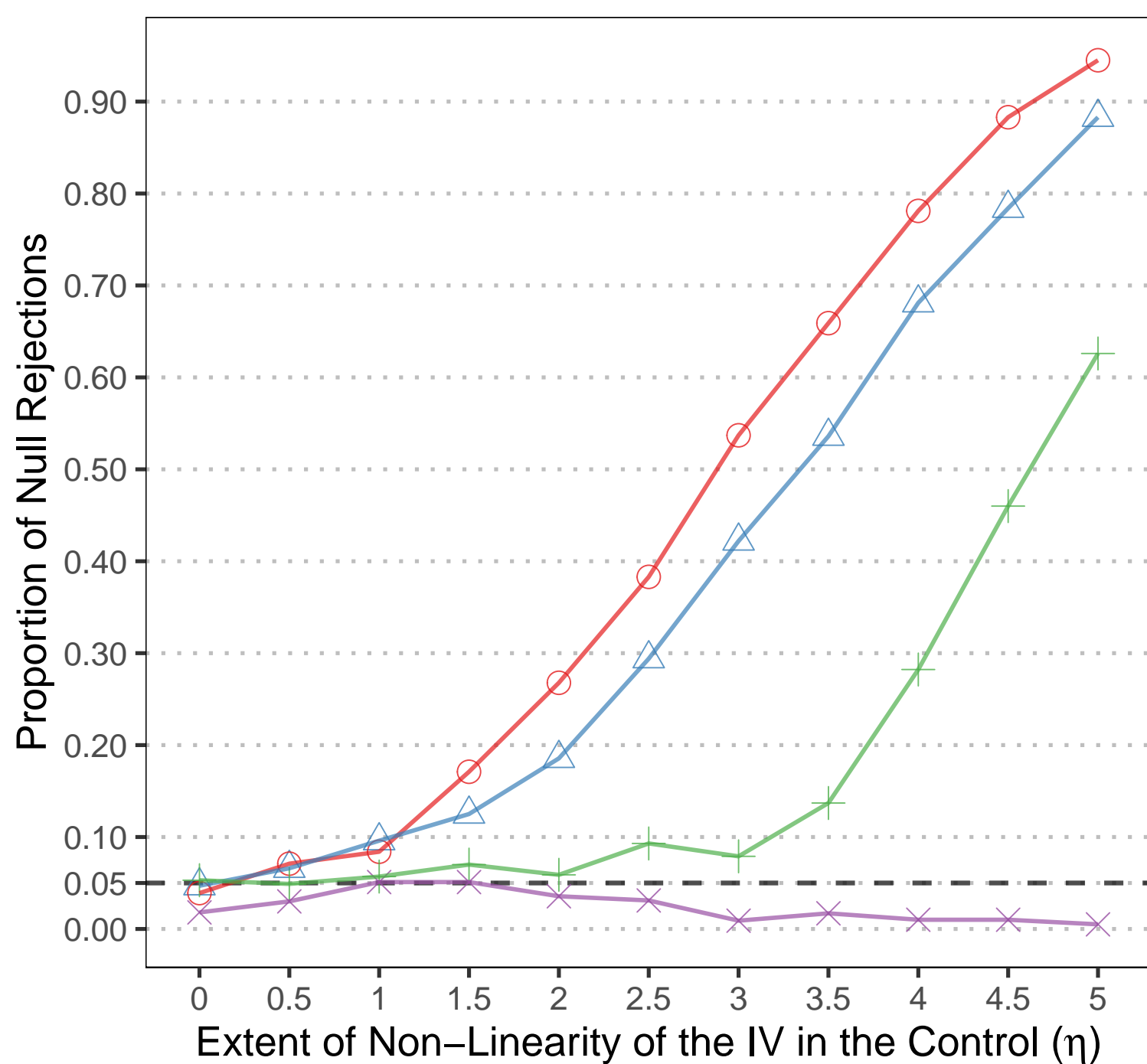
Test Method: Bonferroni–Corrected Pseudo–Outcome   F–Test   GAM, Linear Controls   GAM, Nonlinear Controls