Same generation time interval

Legend: — One-group model — Multiple-group model

Top-left panel: **Original** — X-axis: Time (days), Y-axis: Reproduction number R_t

Top-right panel: **Changed Contacts** — X-axis: Time (days), Y-axis: Reproduction number R_t

Bottom-left panel: **Changed γ_t** — X-axis: Time (days), Y-axis: Reproduction number R_t

Bottom-right panel: **Changed ICs** — X-axis: Time (days), Y-axis: Reproduction number R_t