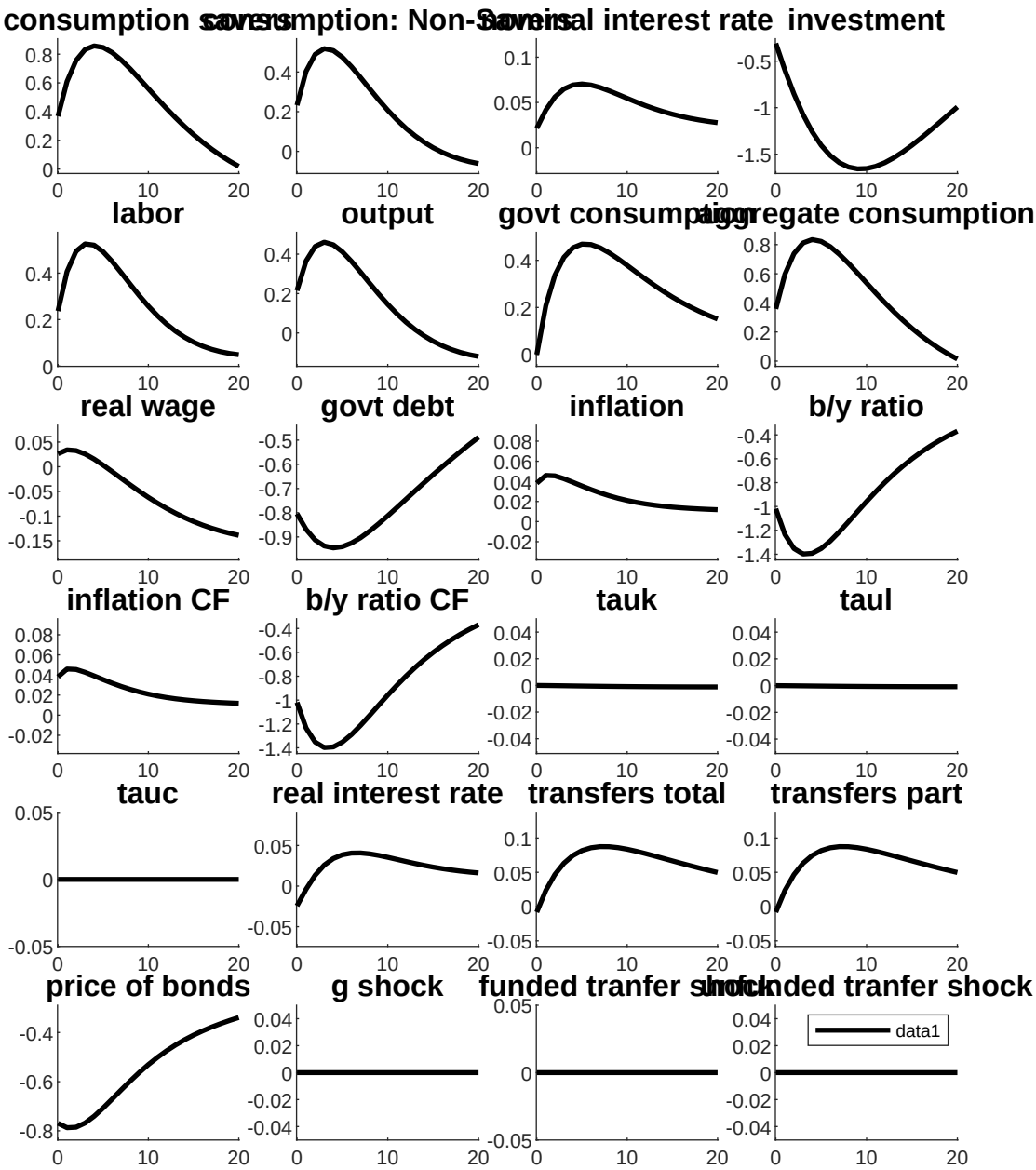preference shock IRF