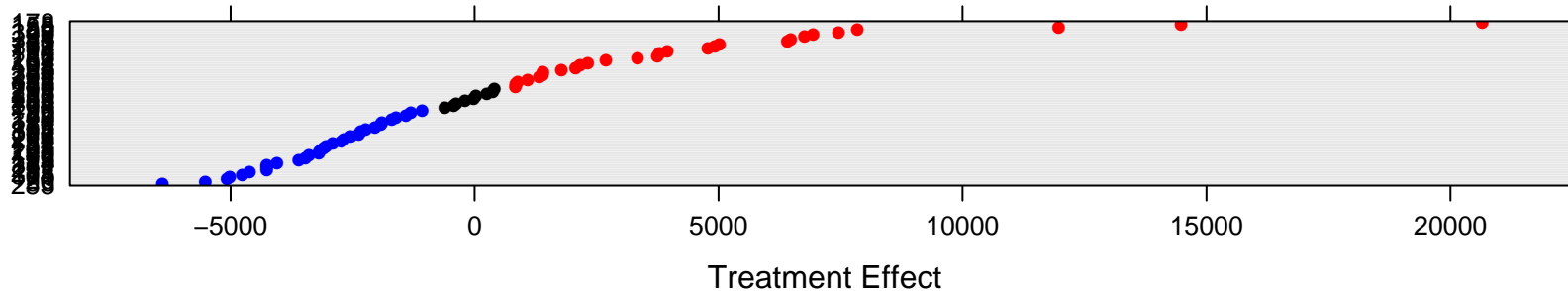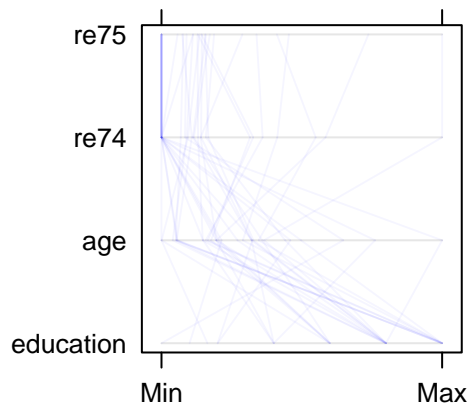Linear regression model on CEM matched data