Aerosols with CO<sub>2</sub> anchor (nonlinear)  $10^{9}$ Most common optimal values for  $(\gamma, \lambda)$  $10^{8}$ Ridge regularization hyperparameter  $\lambda$  $10^{7}$  $10^{6}$  $10^5$  $10^{4}$  $10^3$  $10^{2}$  $10^{1}$  $10^{0}$  $10^{0}$  $10^{1}$  $10^{2}$  $10^{3}$  $10^{5}$  $10^{4}$  $10^{6}$ Intervention strength hyperparameter  $\gamma$