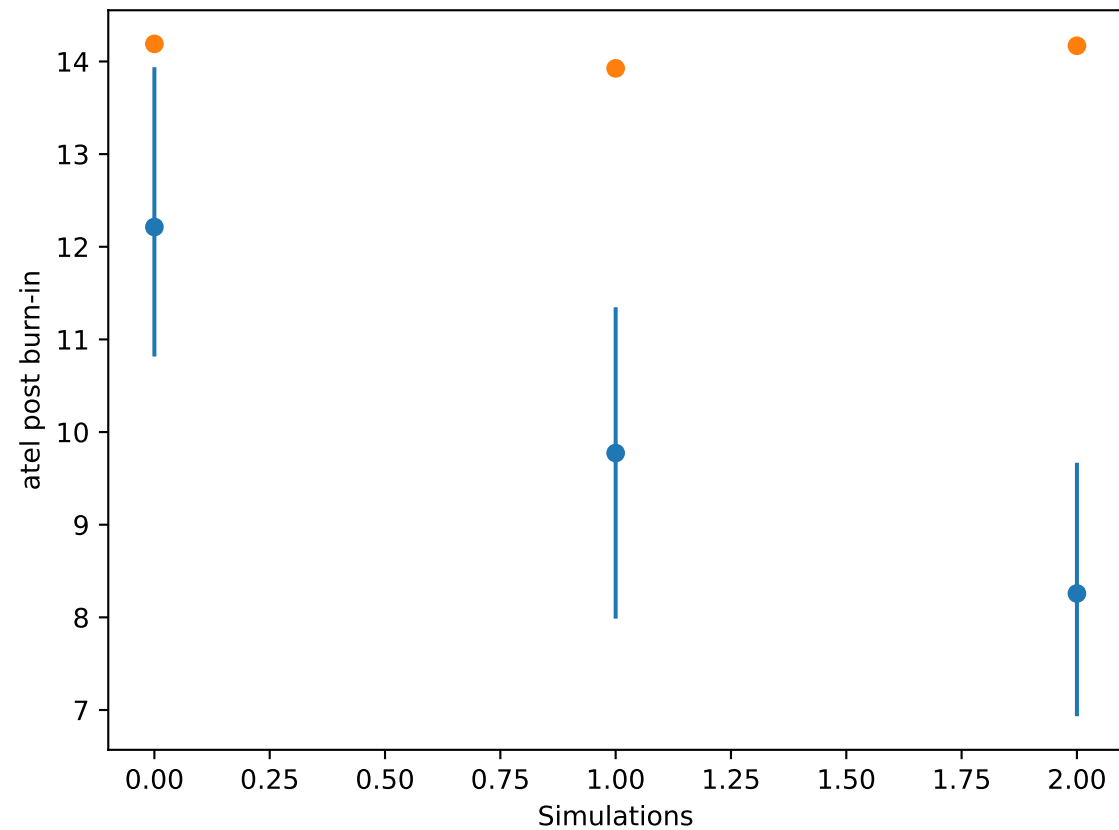95% credible interval for the ATE (2500 iterations with a burn-in of 2000 samples)