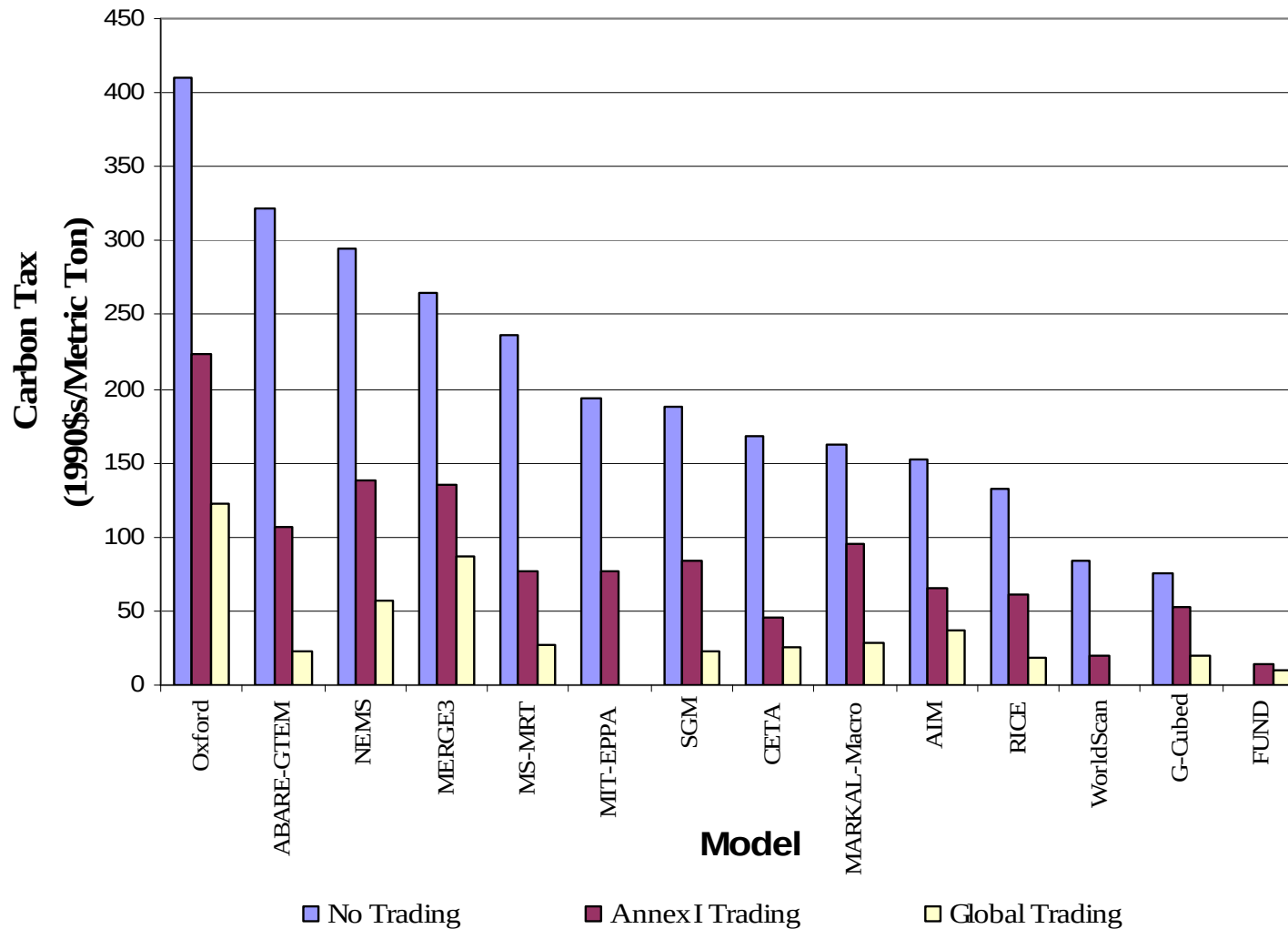


Uncertainty and Policy Dependence

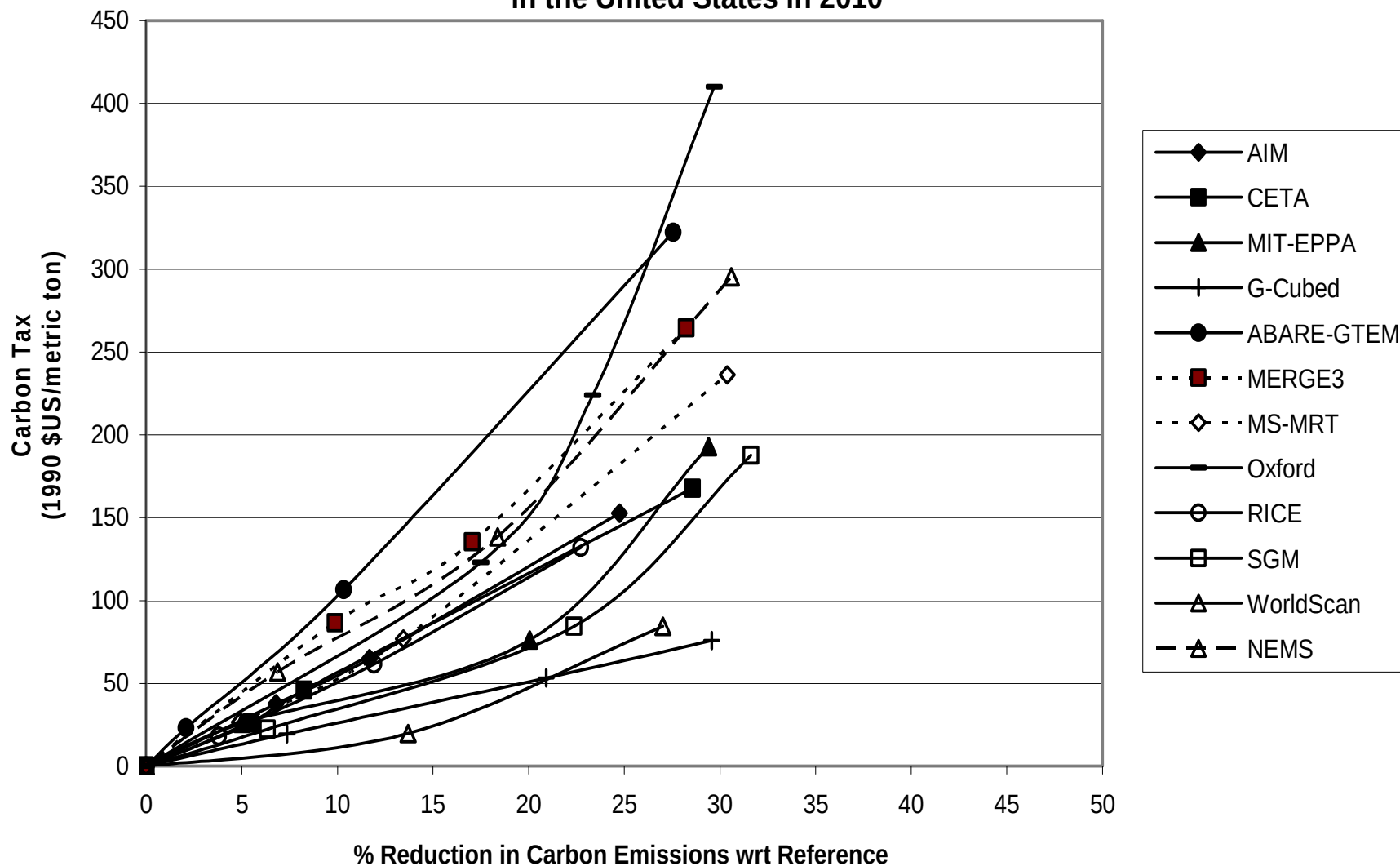
The Cost of Kyoto

Year 2010 Carbon Tax Comparison for the United States

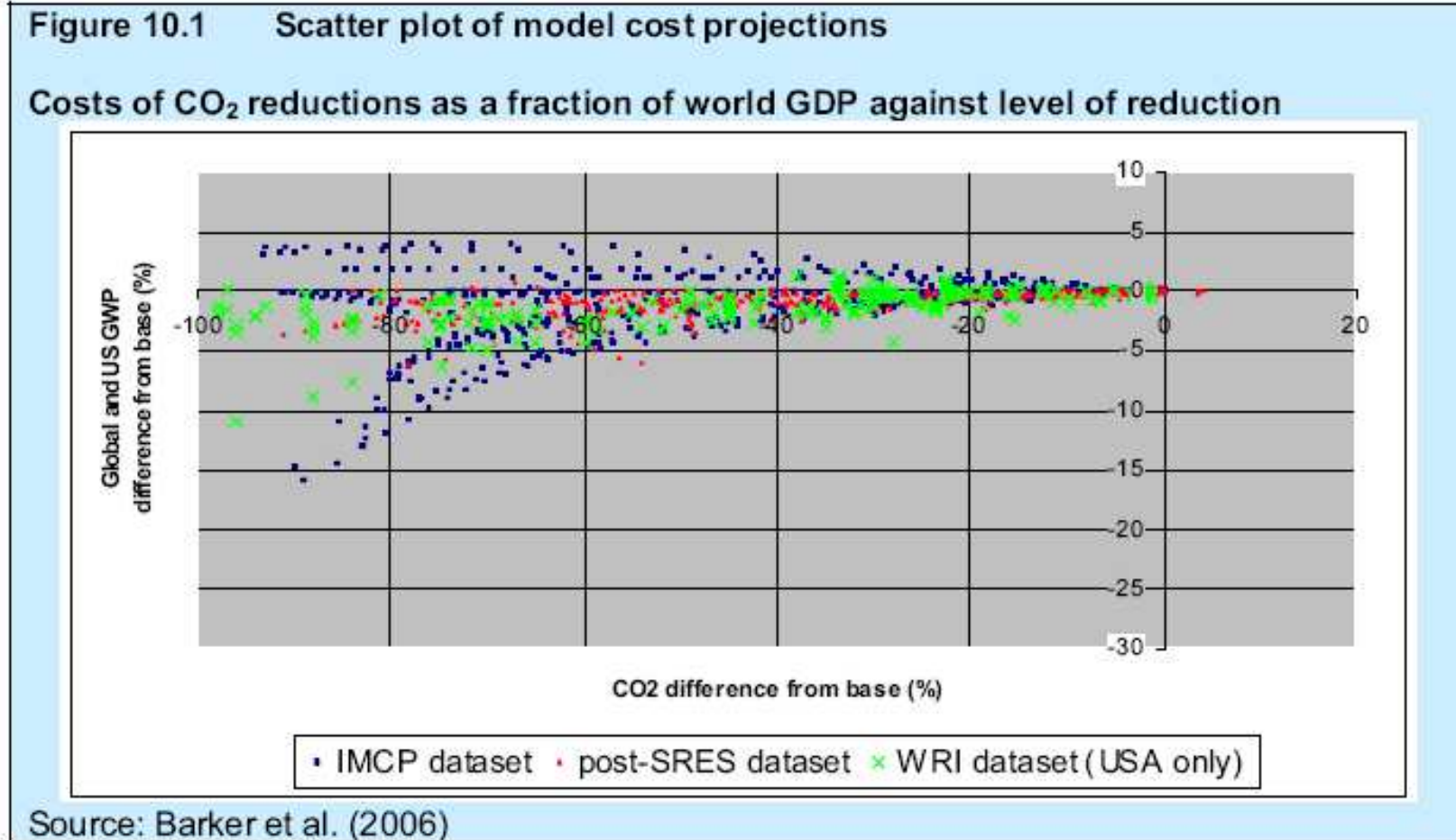


The Substitution in the Models

Marginal Cost of Carbon Emission Reductions
in the United States in 2010



Bounding Mitigation Costs: Stern Review Mitigation Cost Range



Source: The Stern Review, 2007

The Most Important Caveat?

These cost estimates are overly optimistic because the scenario Implementations assume perfect global GHG emissions trading starting immediately (in some cases in 2000) and continuing for the rest of the century which is very unrealistic. The result of this assumption is to produce a global, least-cost estimate where there is an equal marginal cost across all regions and countries. Any restriction in the number of countries or regions participating this system would increase both the carbon permit price and the GDP costs. (EMF 21: Weyant, de la Chesnaye, and Blanford, 2006).

California CO2 Marginal Abatement Cost Curve

