

Country Scenario Overview: China

April 27, 2016

Contents

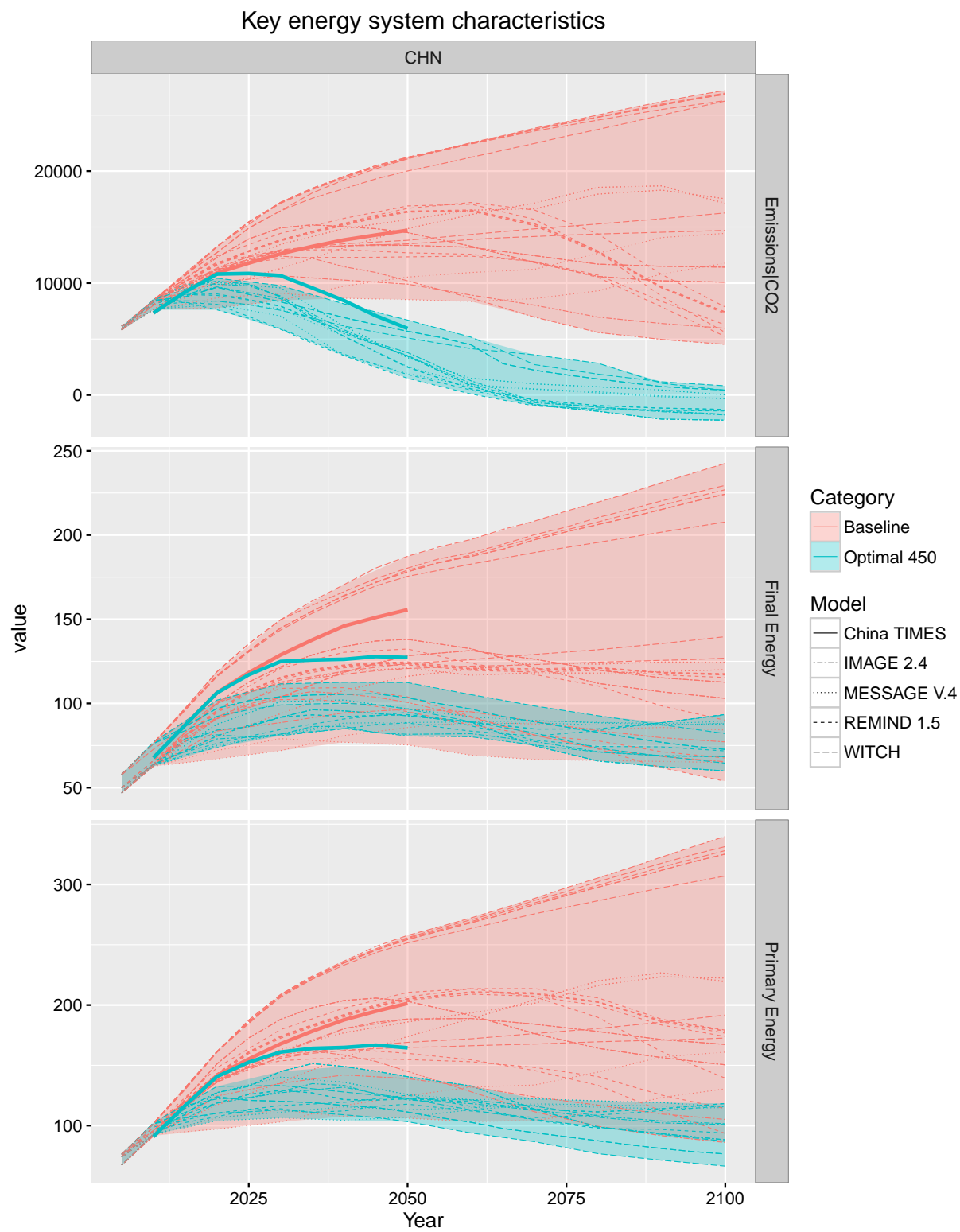
1	National results	3
1.1	GDP and Population over time in Baseline scenarios	3
1.2	Key energy system characteristics	3
1.3	Kaya Factors over time	4
1.4	Elasticity of models: relative abatement as function of Carbon price	5
1.5	Elasticity of models: Carbon Intensity vs. Energy Intensity	6
1.6	Final Energy over GDP	7
1.7	Energy Mix - Primary Energy	8
1.8	Energy Mix - Electricity	9
1.9	Energy Mix - Final Energy by carrier	10
1.10	Energy Mix - Final Energy by sector	11
1.11	Energy Mix - Primary Energy shares	12

This is the national scenario overview for China, it contains graphs for the most important national indicators.

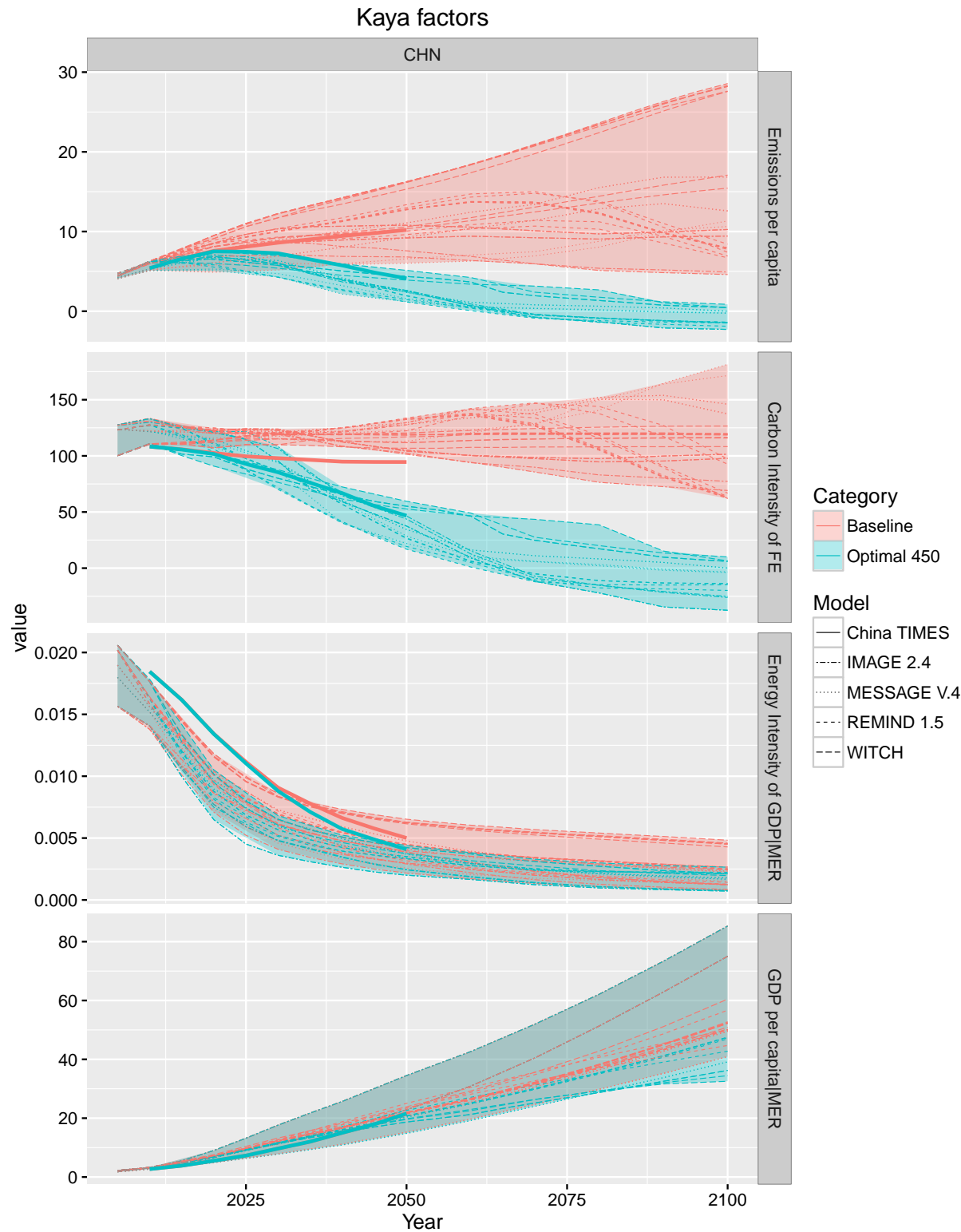
1 National results

1.1 GDP and Population over time in Baseline scenarios

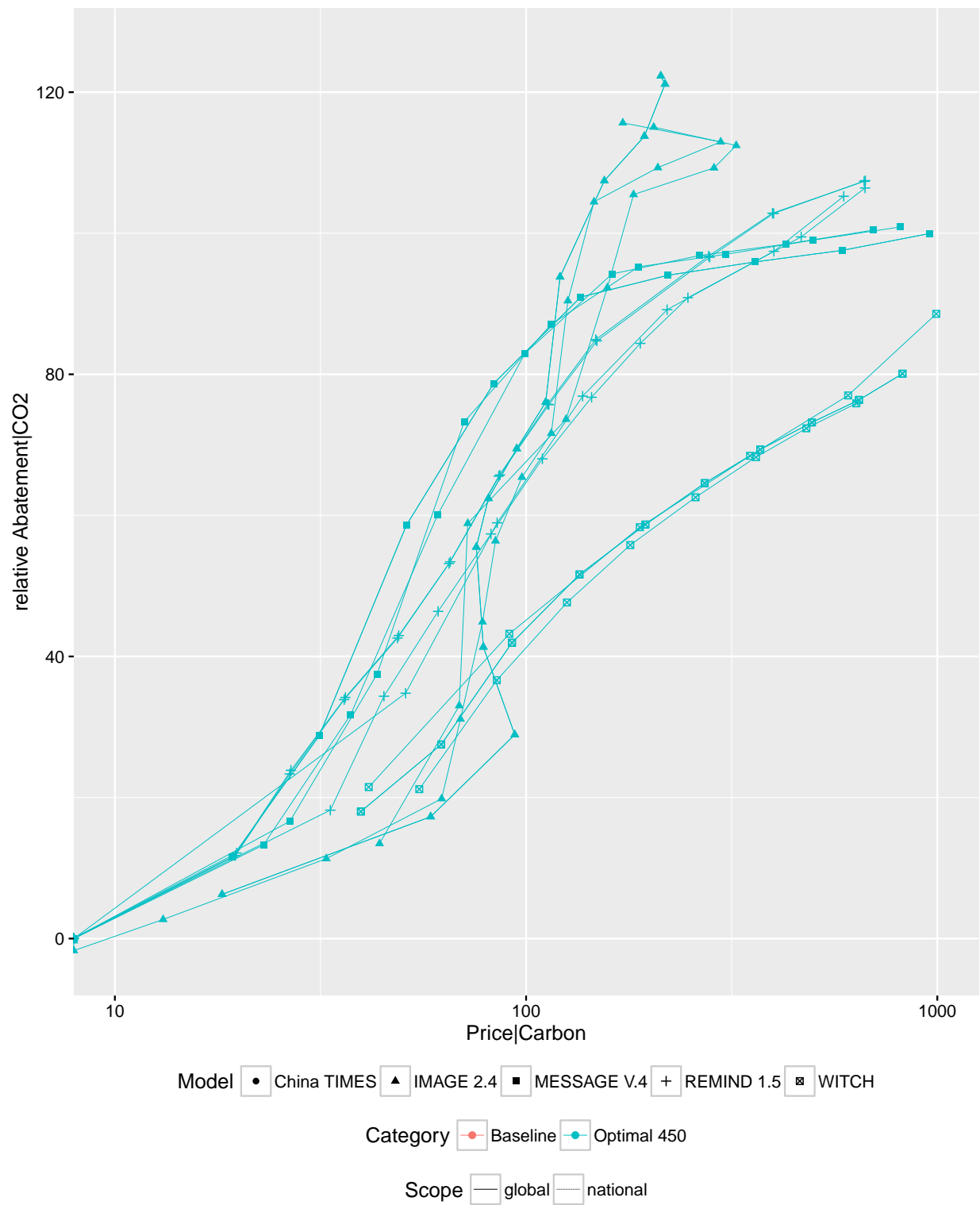
1.2 Key energy system characteristics



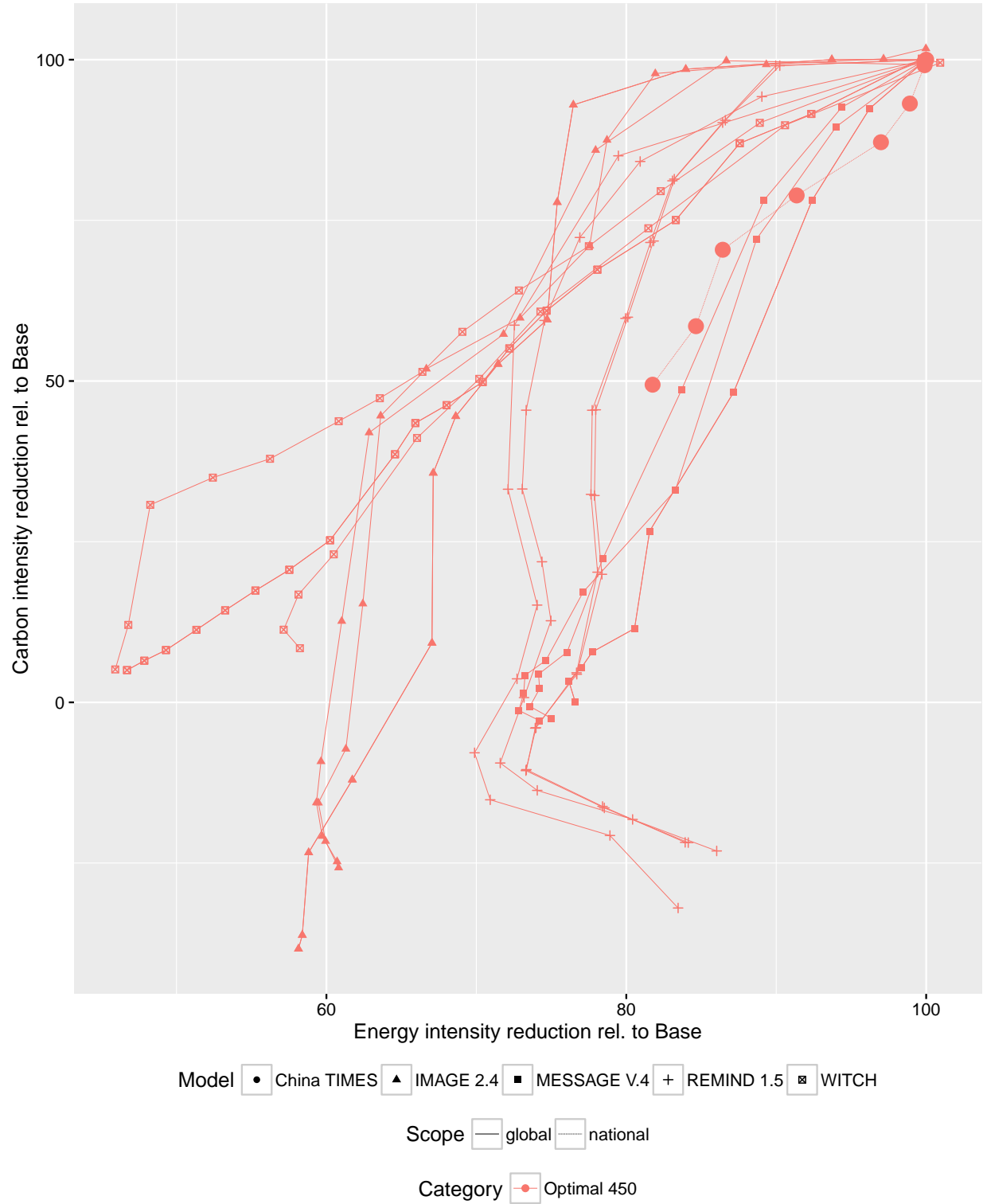
1.3 Kaya Factors over time



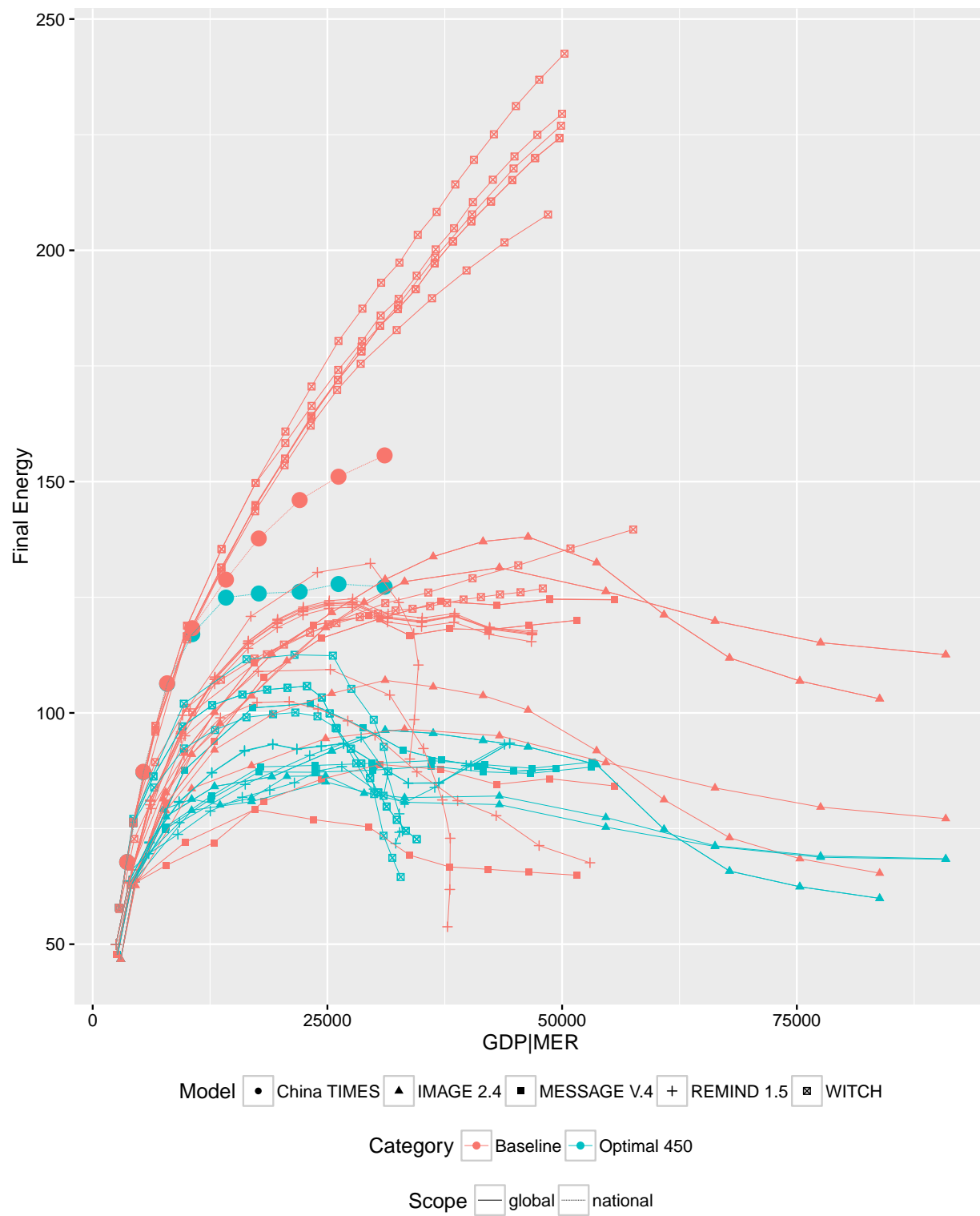
1.4 Elasticity of models: relative abatement as function of Carbon price



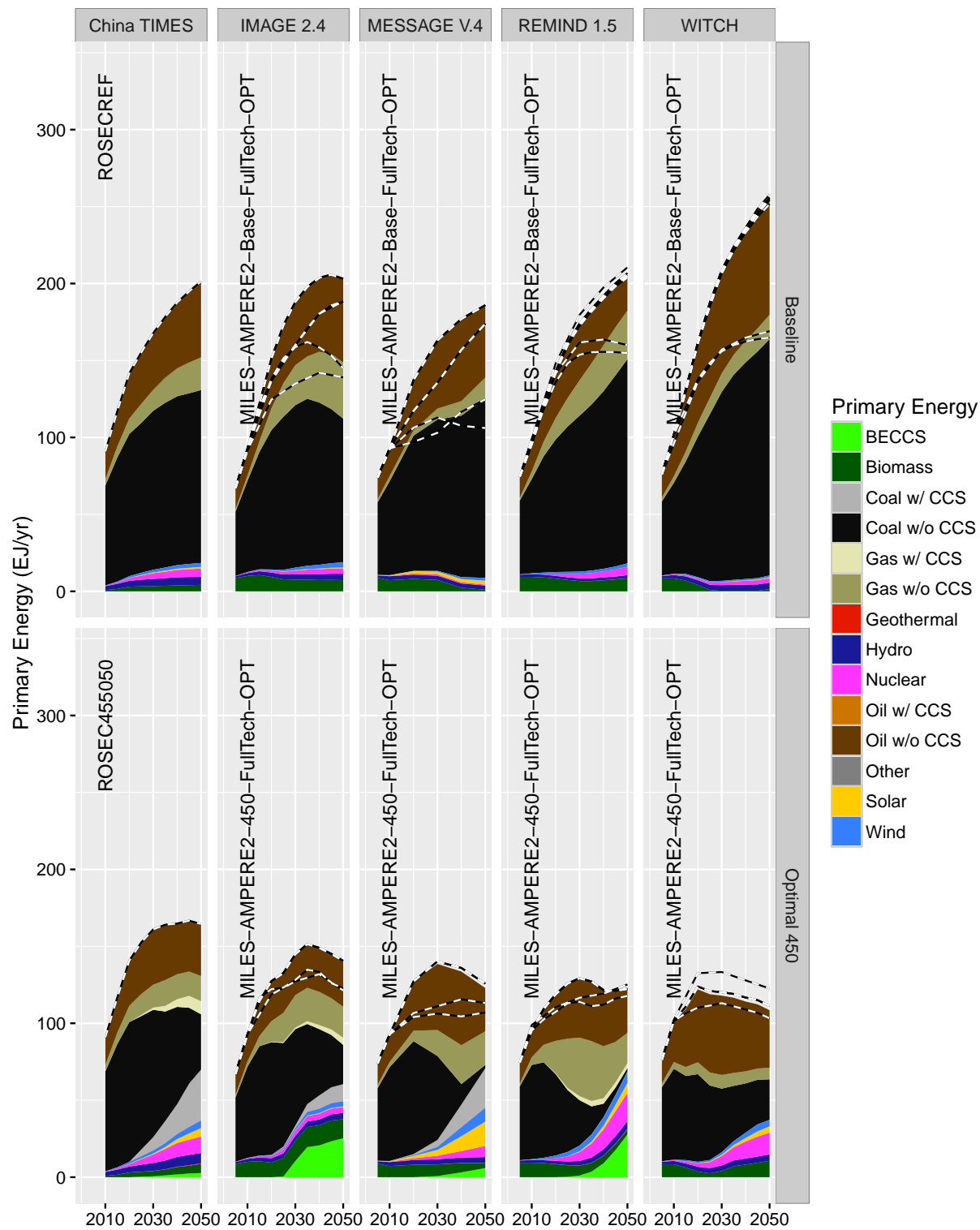
1.5 Elasticity of models: Carbon Intensity vs. Energy Intensity



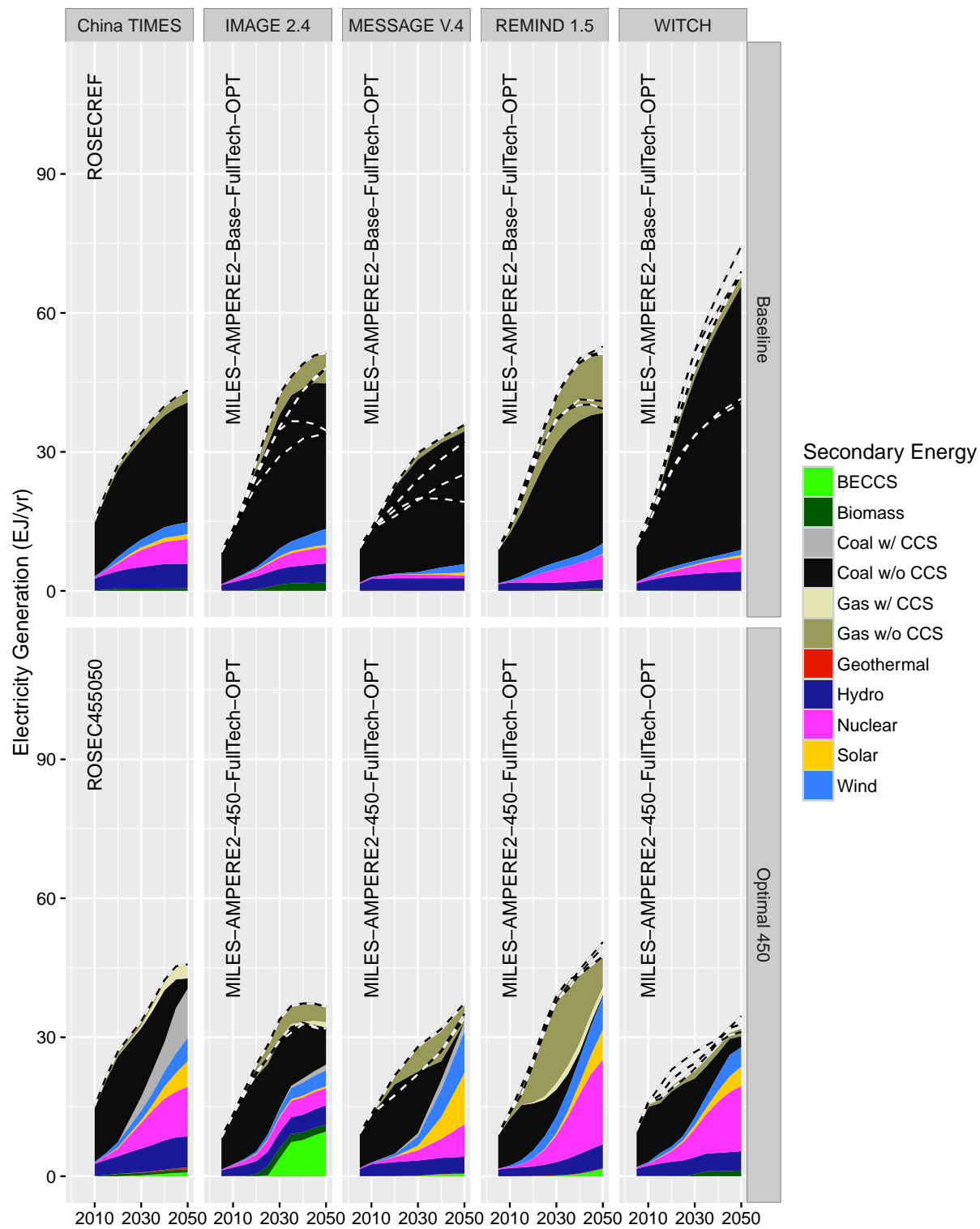
1.6 Final Energy over GDP



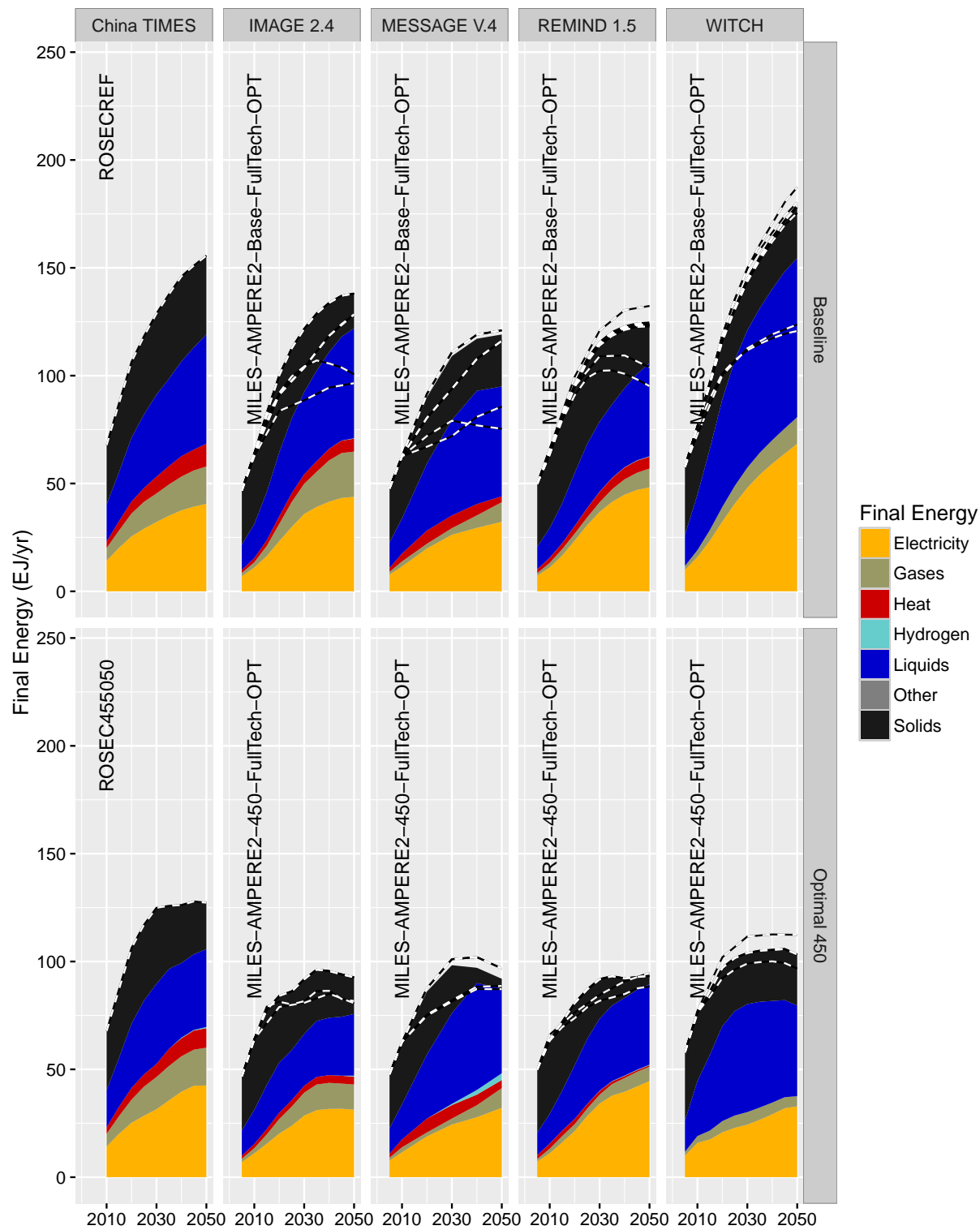
1.7 Energy Mix - Primary Energy



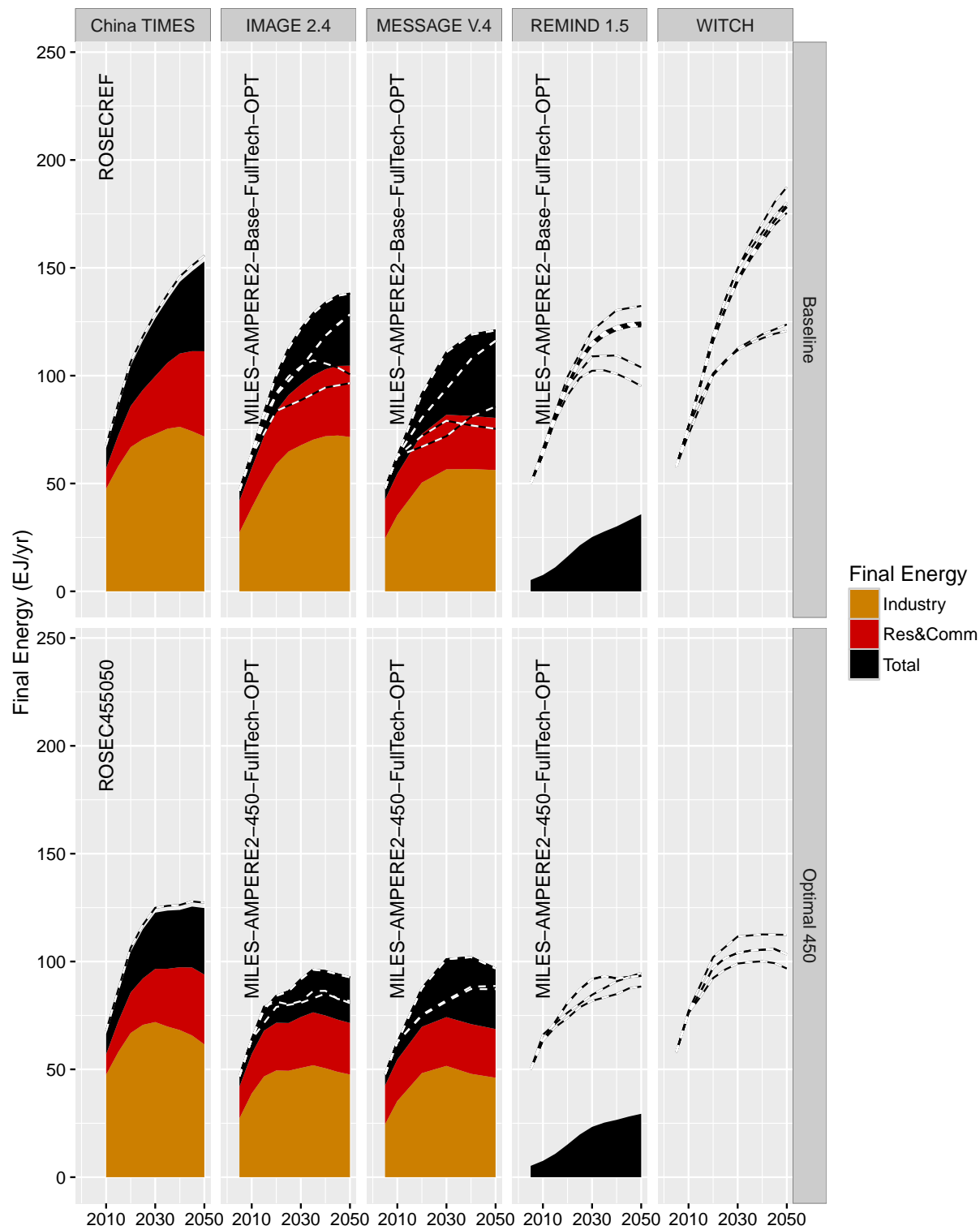
1.8 Energy Mix - Electricity



1.9 Energy Mix - Final Energy by carrier



1.10 Energy Mix - Final Energy by sector



1.11 Energy Mix - Primary Energy shares