



Constraining Future Warming from Paleodimate Simulations

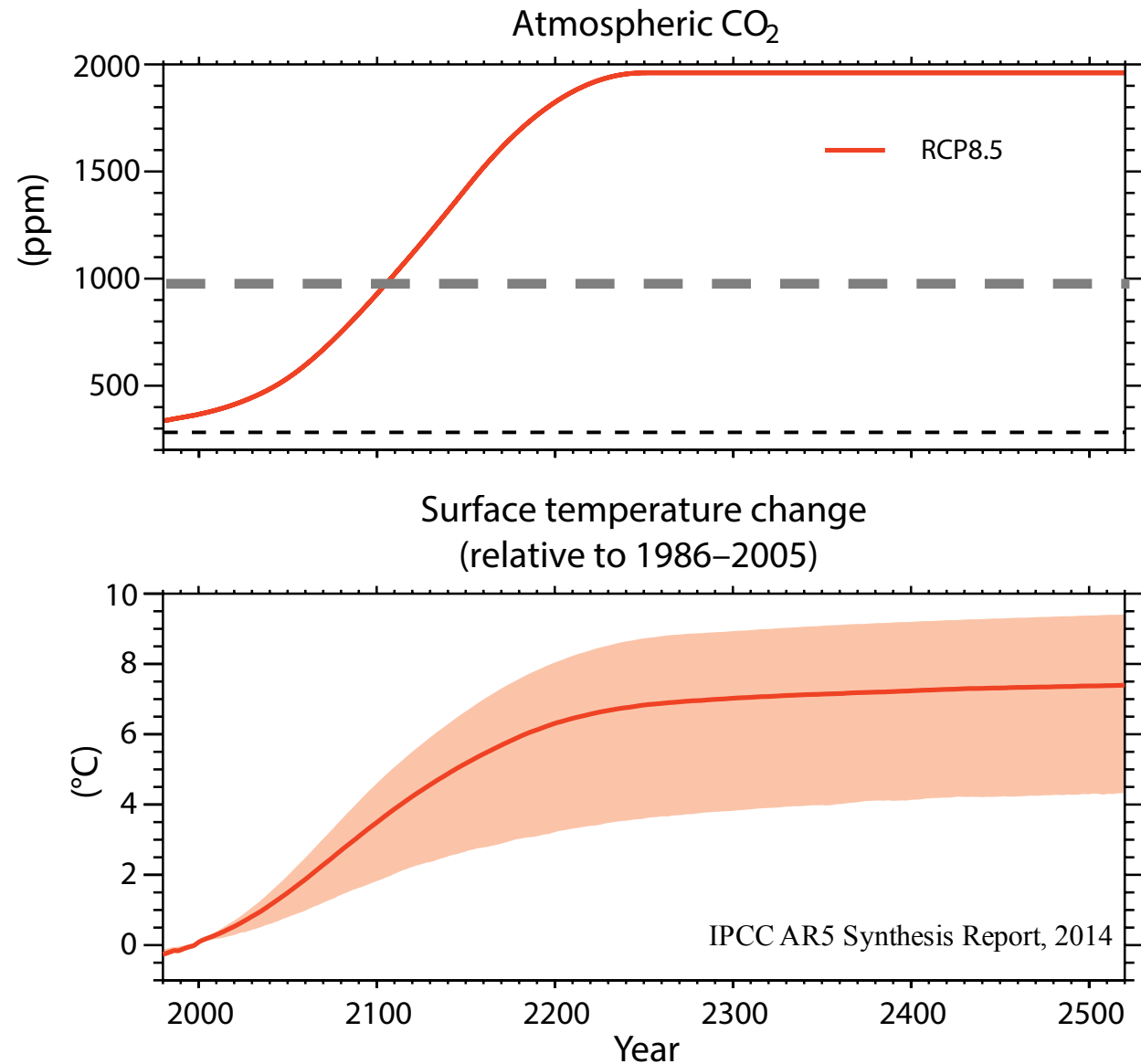
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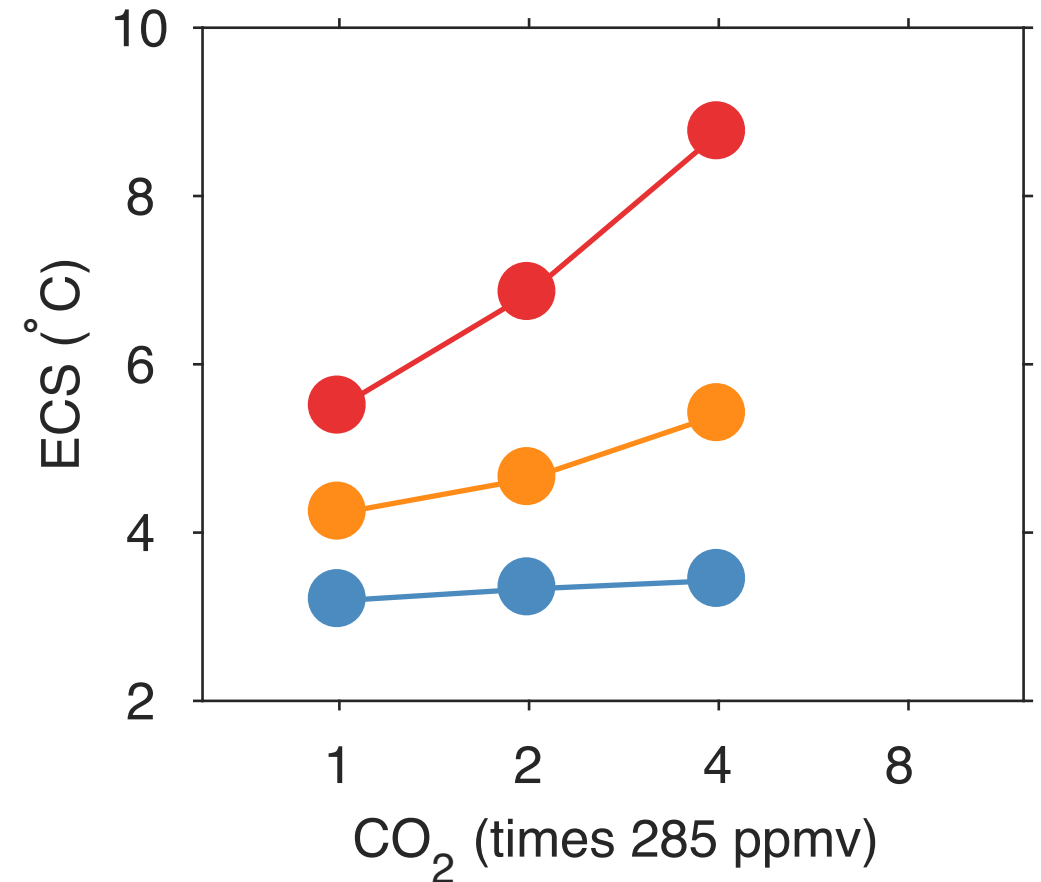
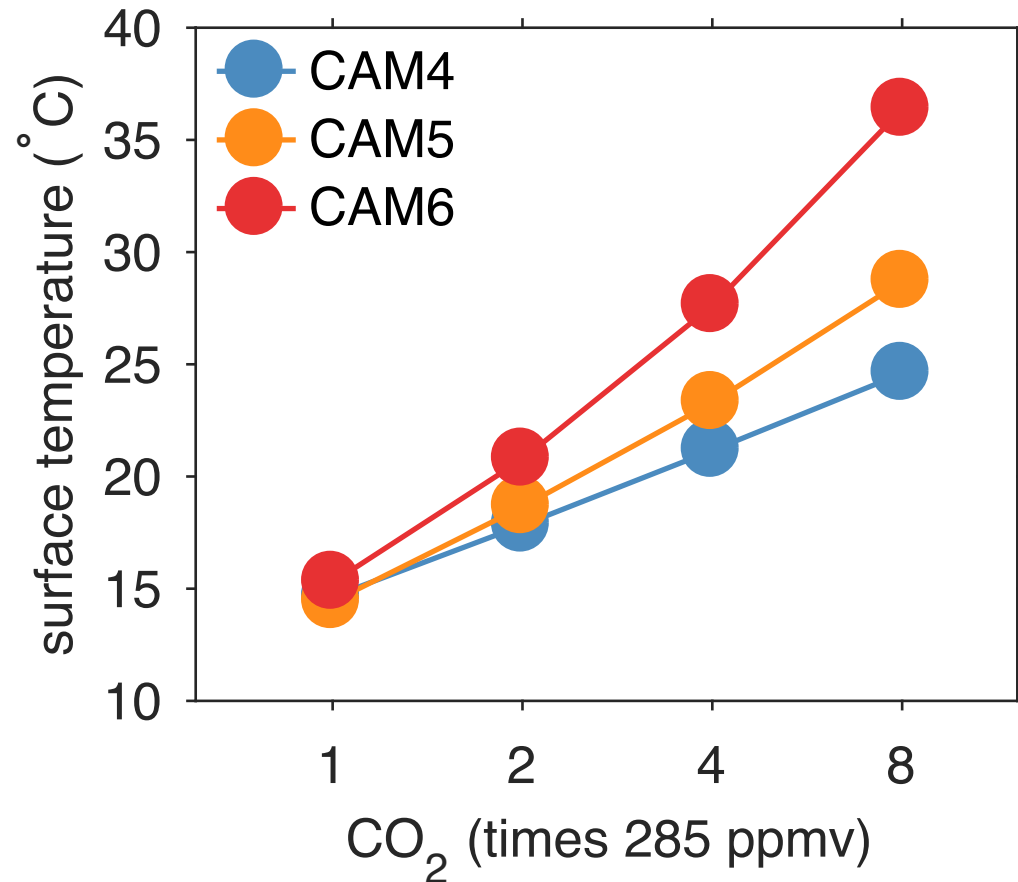
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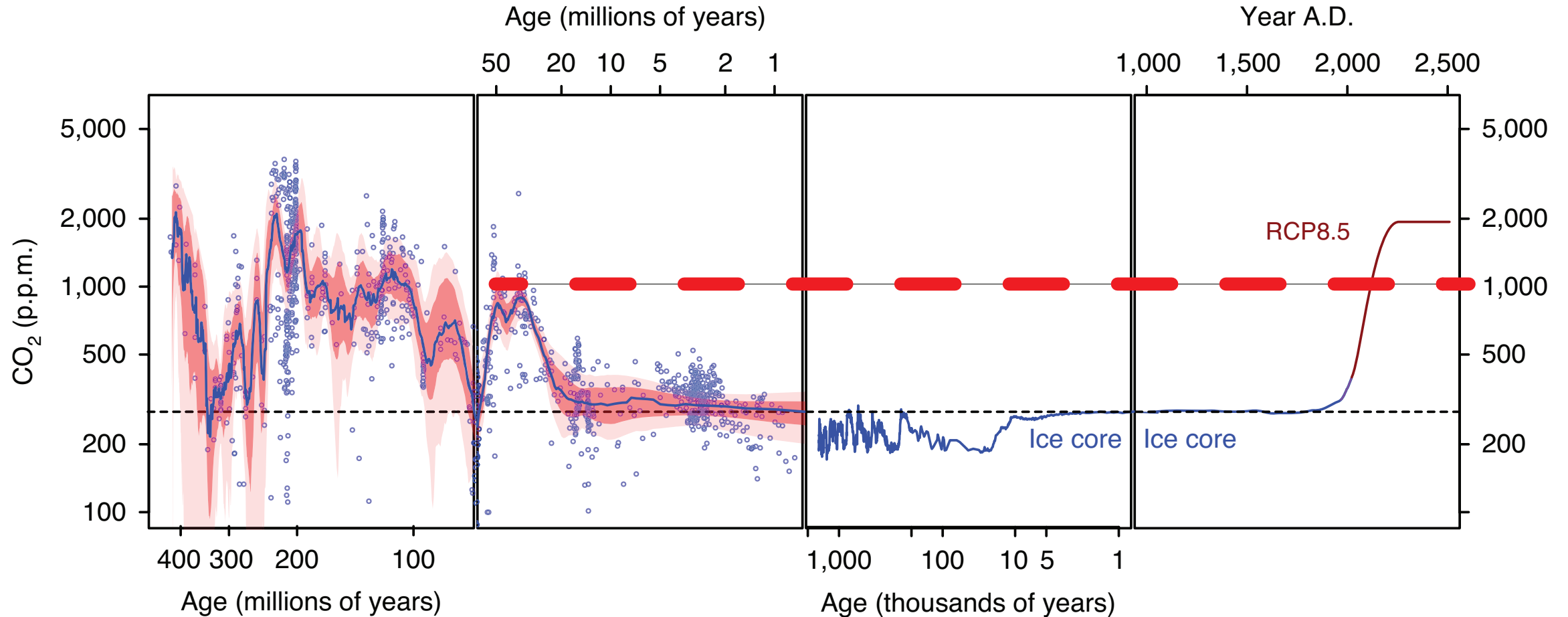
Uncertain projections of future warming



CAM4/5/6 simulations as an example

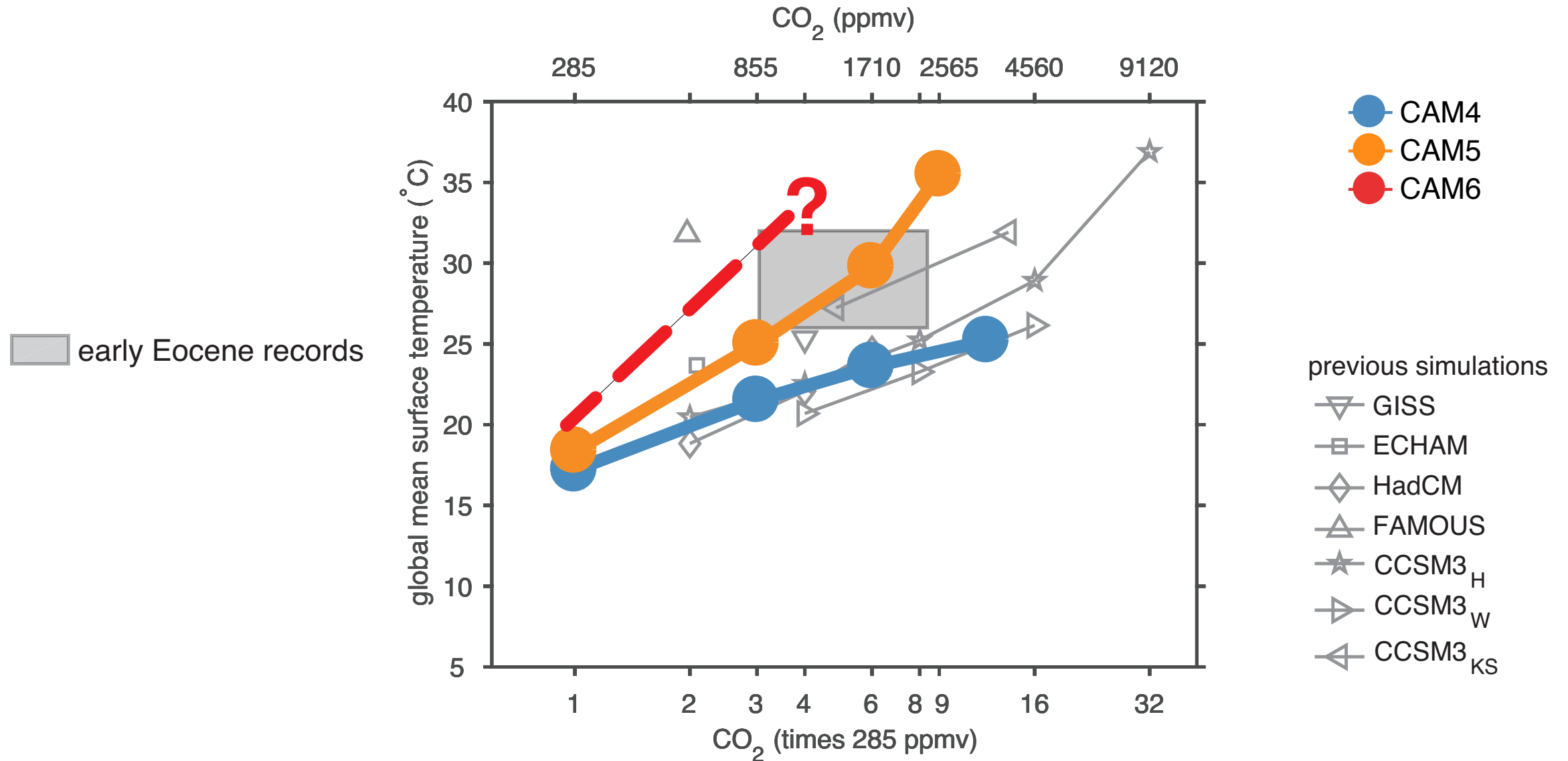


Past hothouse climates are the only benchmark for high CO₂ projections



Modified after Foster, Royer & Lunt, 2017

Early Eocene as a benchmark



Thanks!

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