

INSENSITIVITY OF GLOBAL TEMPERATURE RESPONSE TO THE MAGNITUDE OF VOLCANIC ERUPTIONS

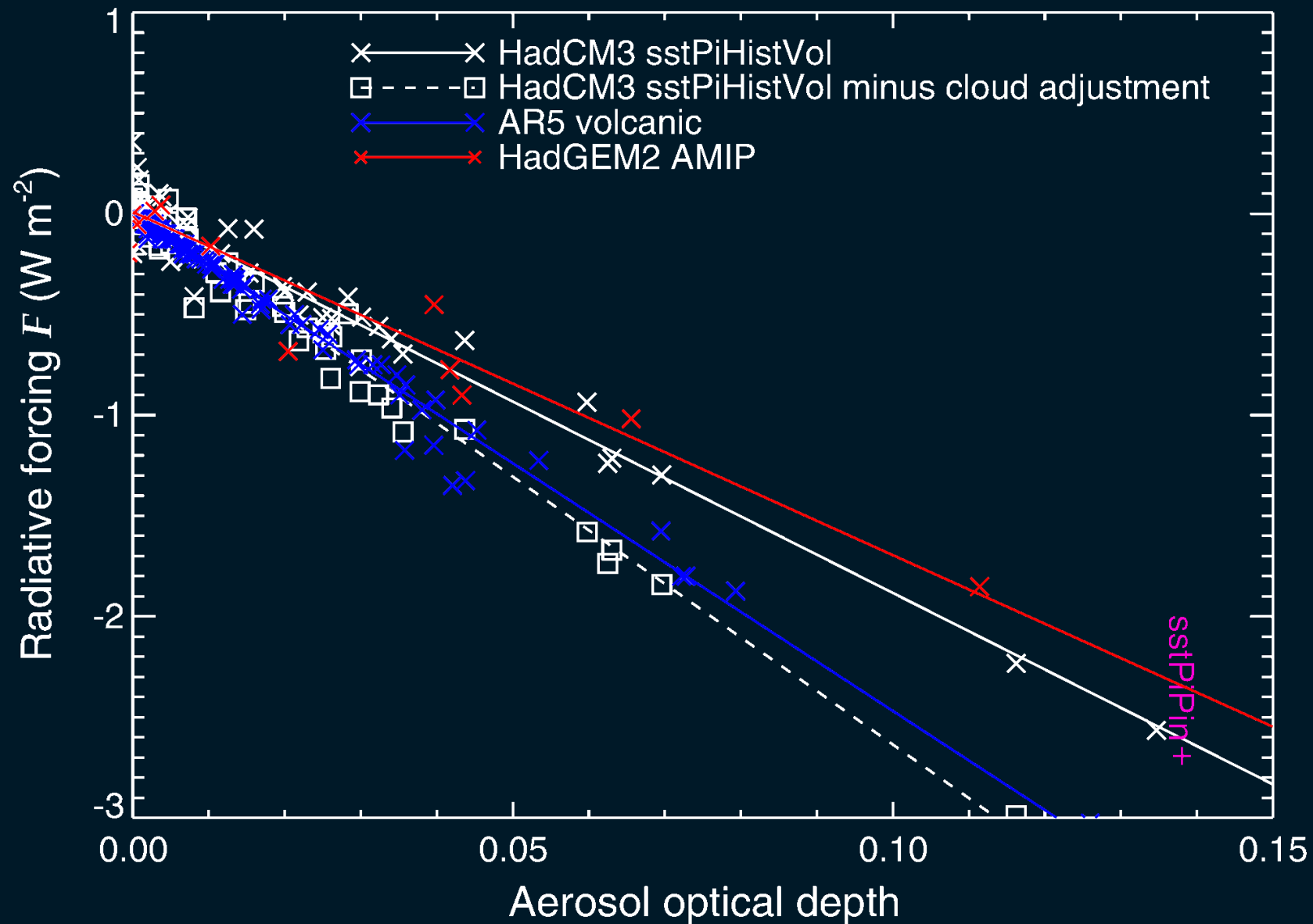
In EGU session "Understanding volcano-climate impacts and the stratospheric aerosol layer"



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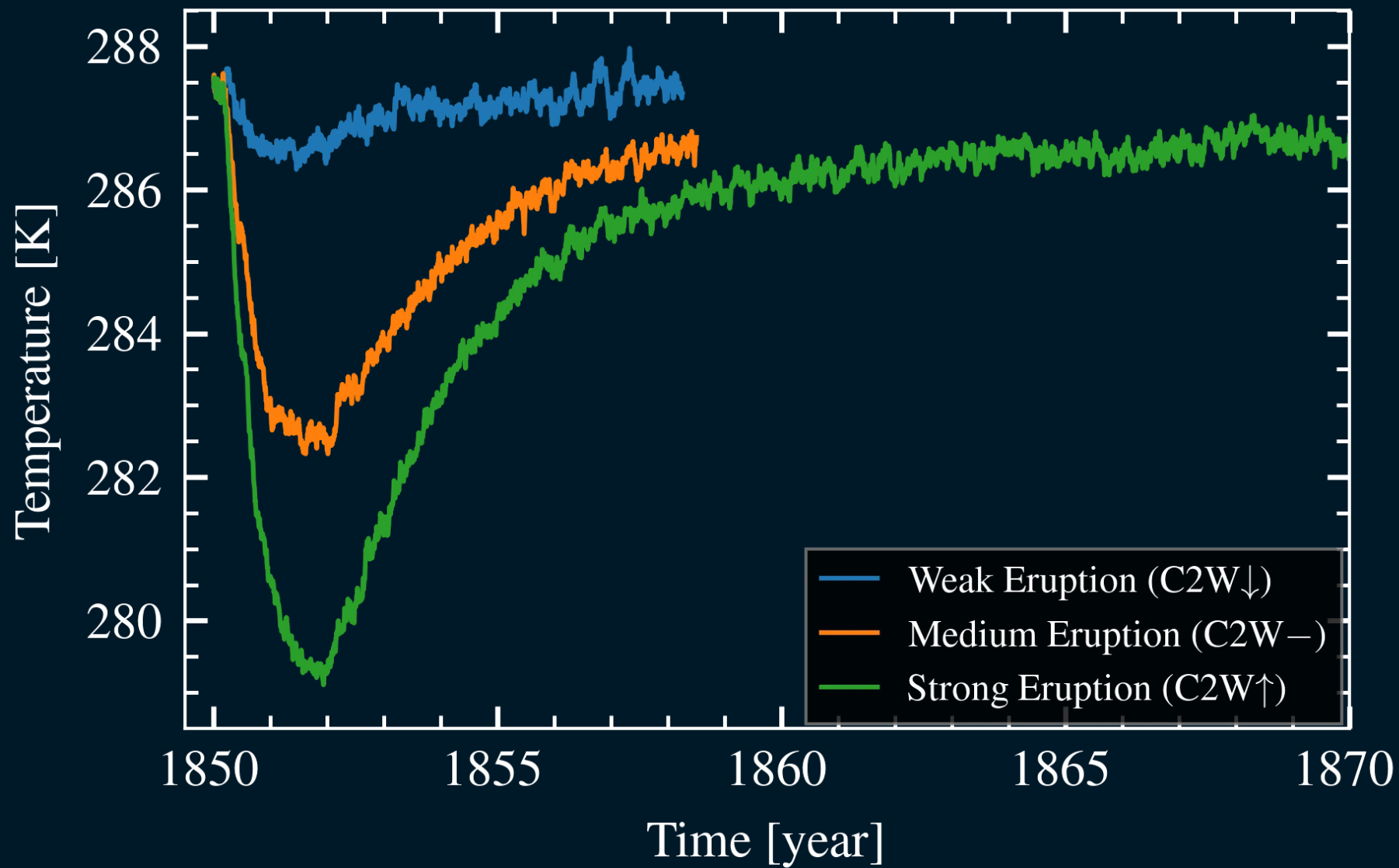


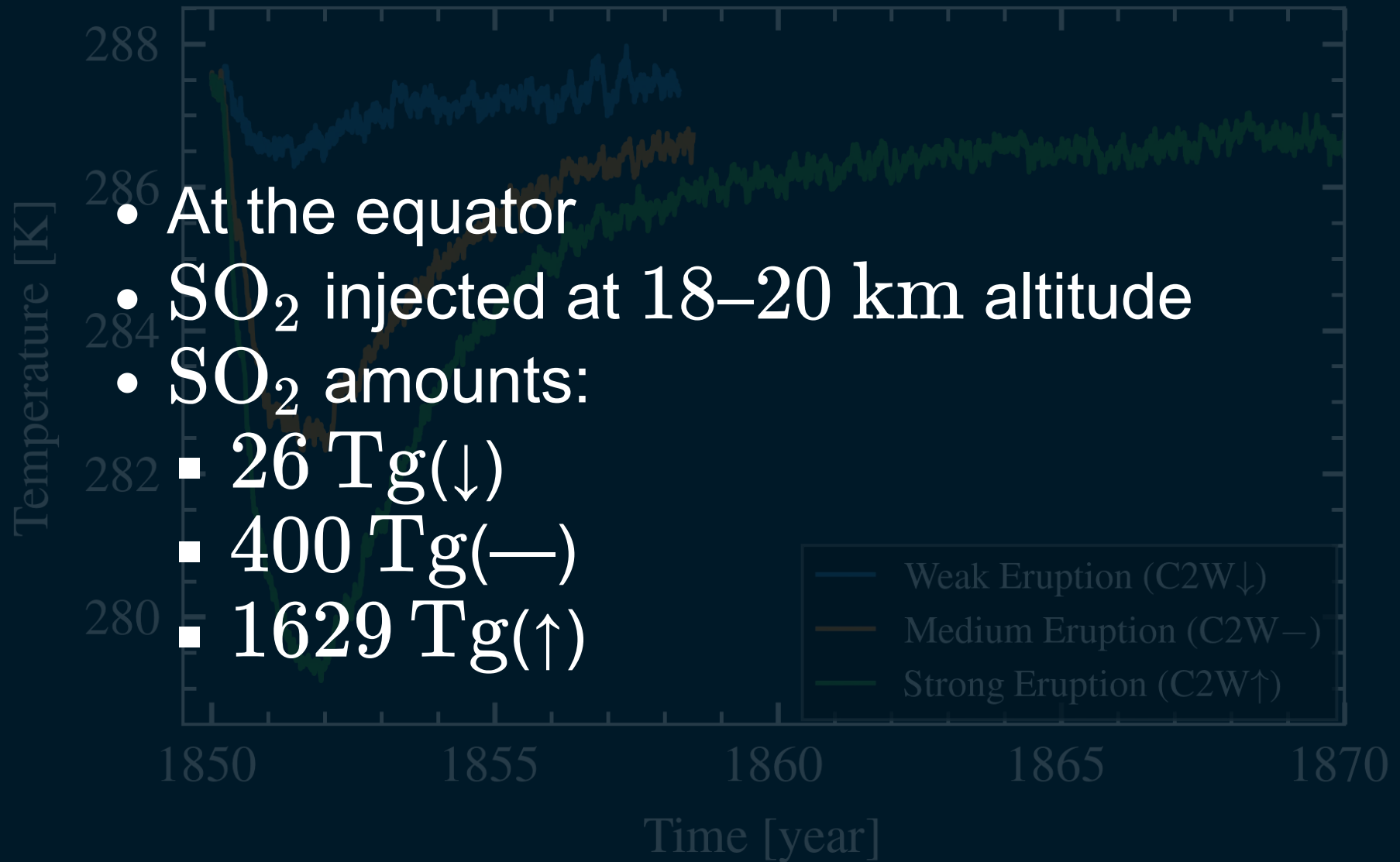
Figure from Gregory et al. (2016)

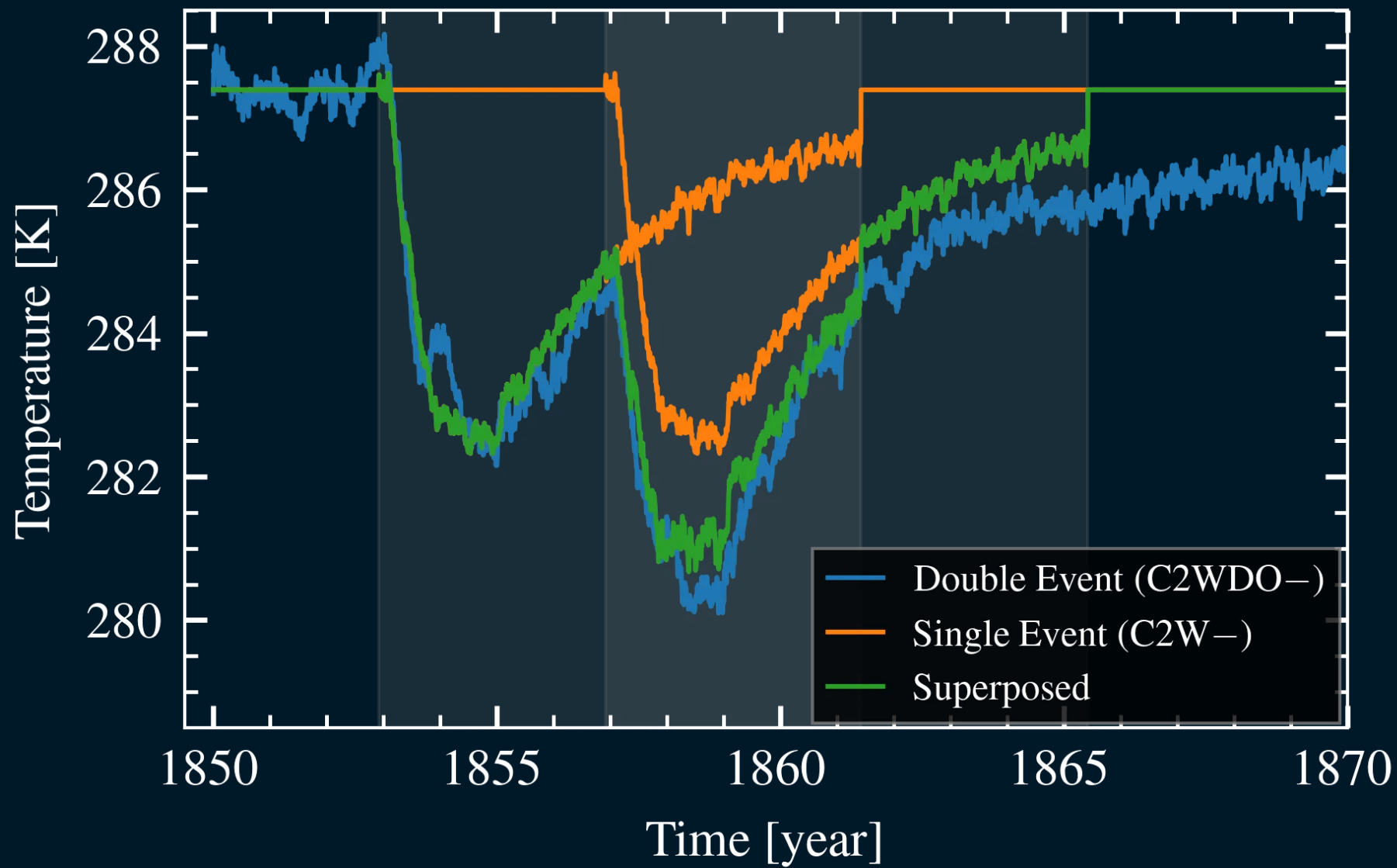


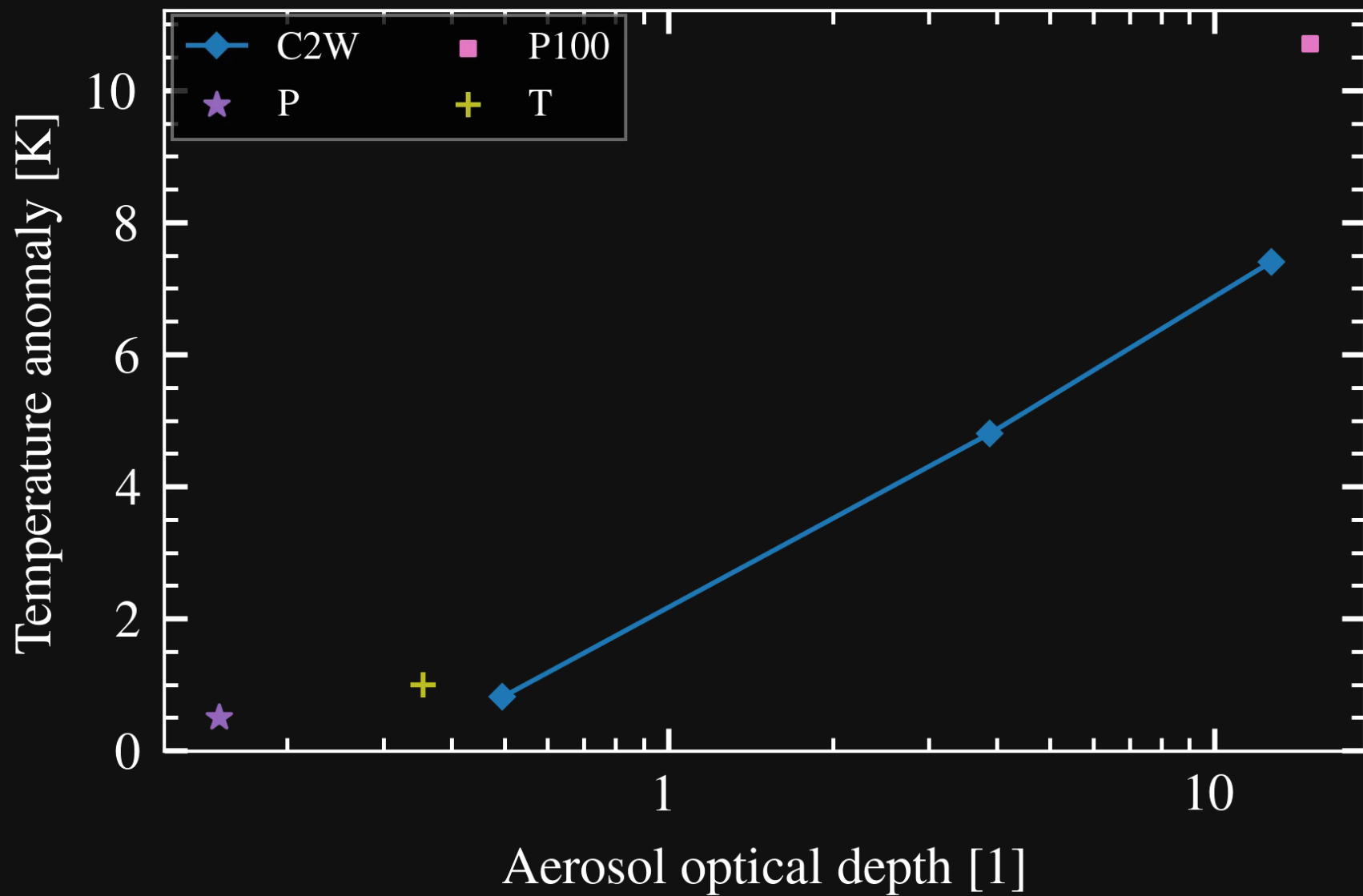
SIMULATIONS

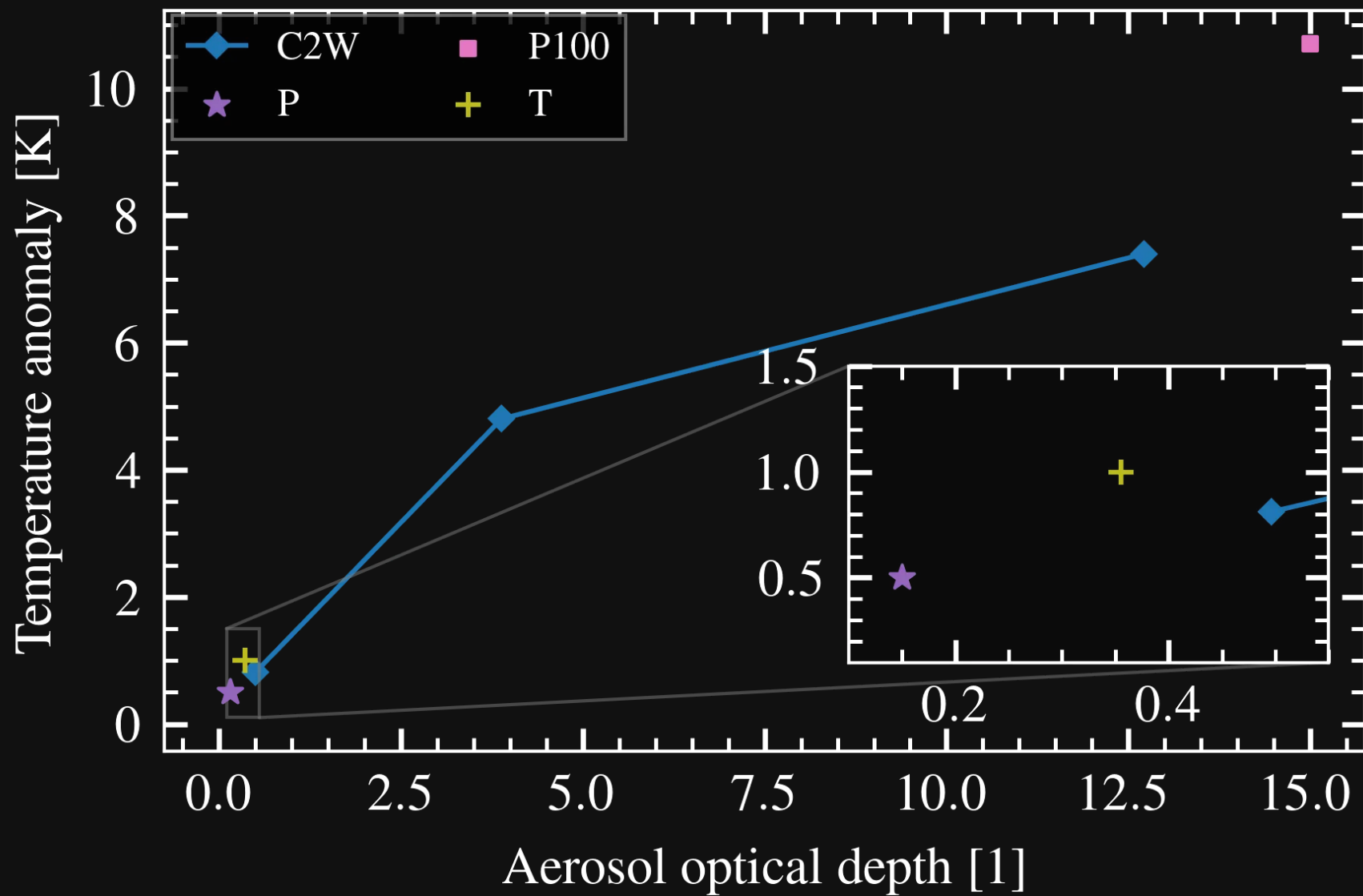
- CESM2 (Community Earth System Model, version 2.1.3)
- WACCM6 atmosphere
- Dynamic ocean and prescribed sea-surface temperature conditions (AOGCM & AGCM)

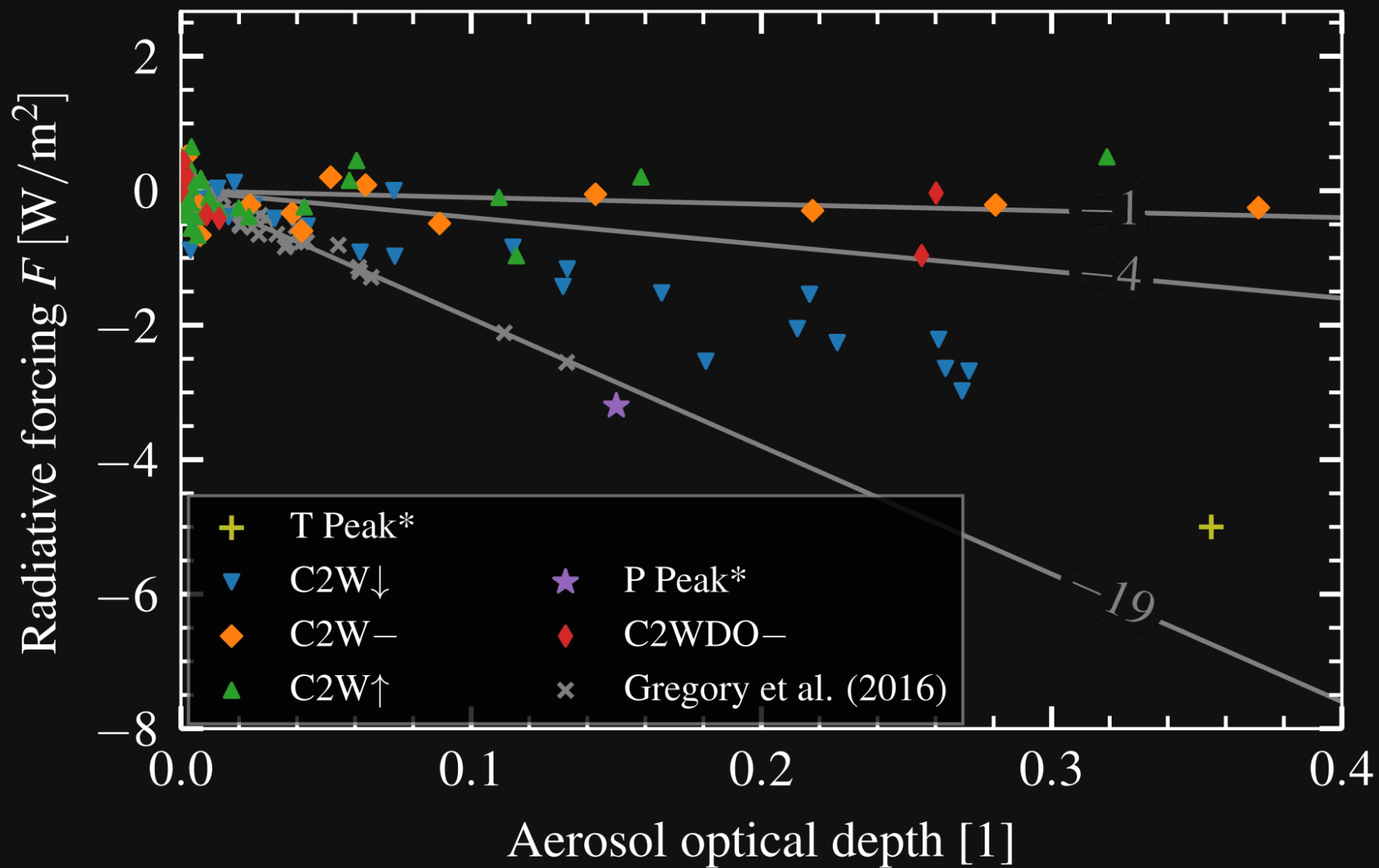


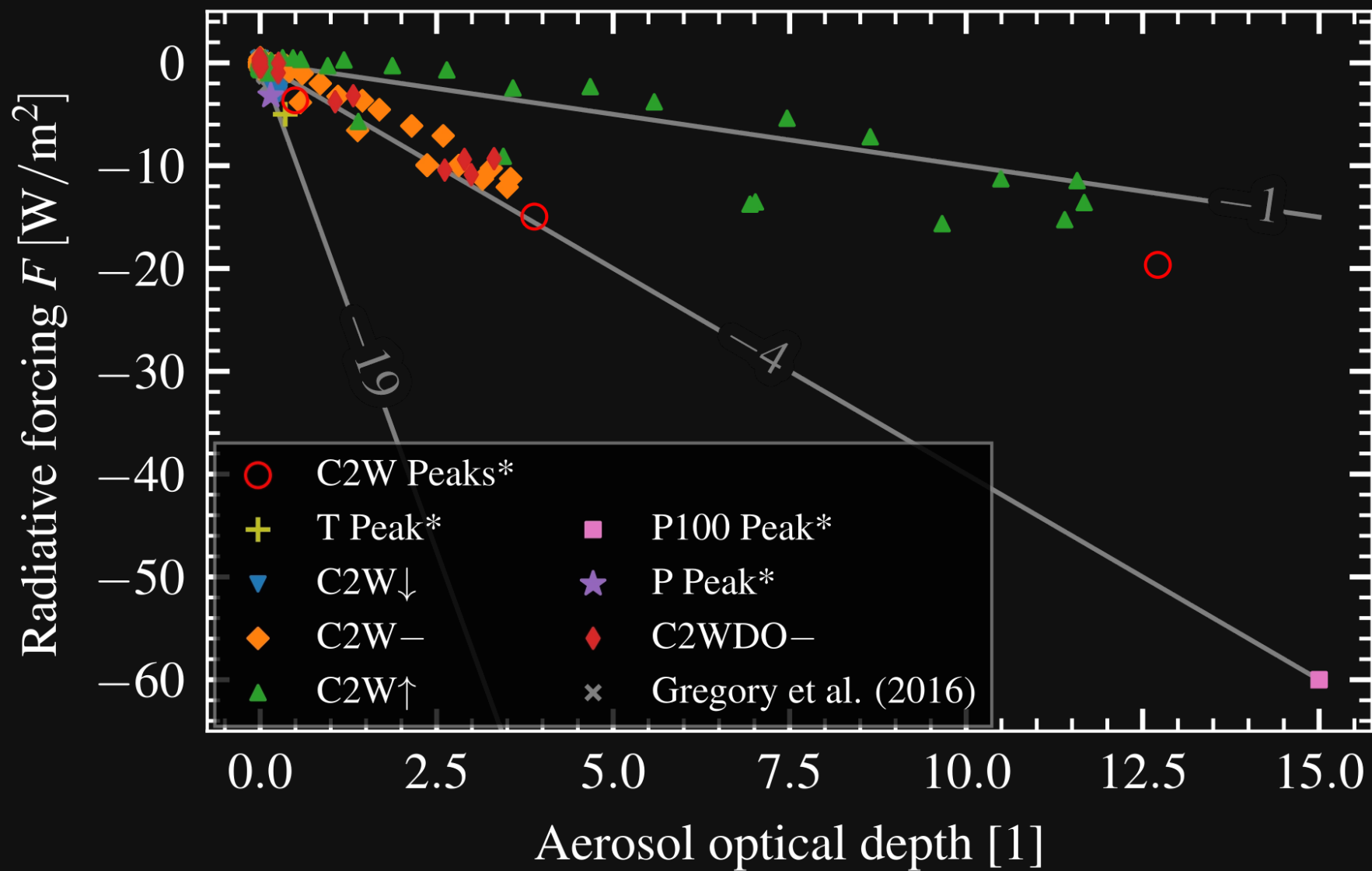












LINKS

The slides can be viewed both with ([HTML](#), [PDF](#))
and without ([HTML](#), [PDF](#)) speaker notes.

[Link](#) and QR code to the conference abstract
information:



REFERENCES

- Gregory, J. M., T. Andrews, P. Good, T. Mauritsen, and P. M. Forster. 2016. “Small Global-Mean Cooling Due to Volcanic Radiative Forcing.” *Climate Dynamics* 47 (12): 3979–91. <https://doi.org/10.1007/s00382-016-3055-1>.
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