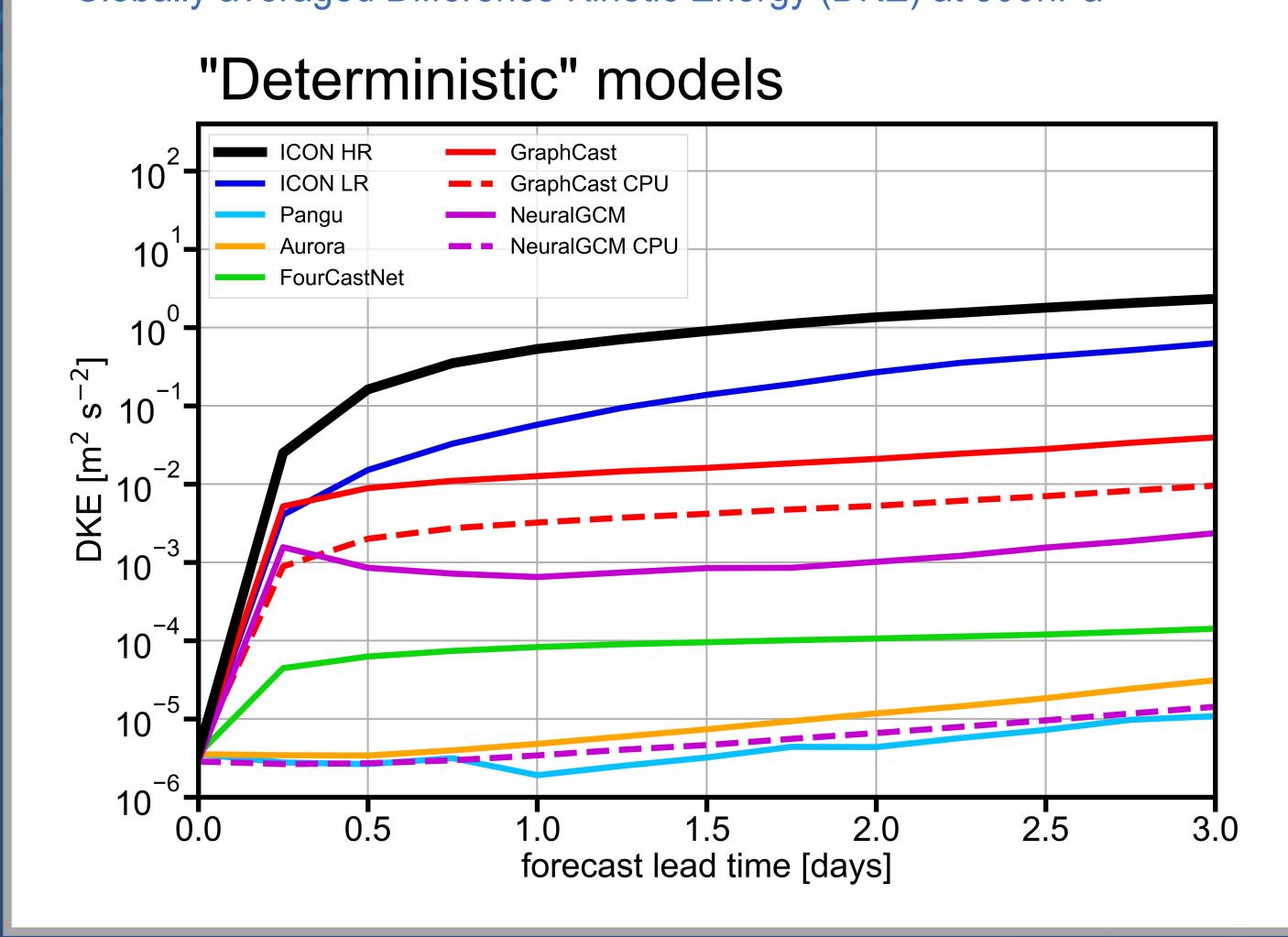
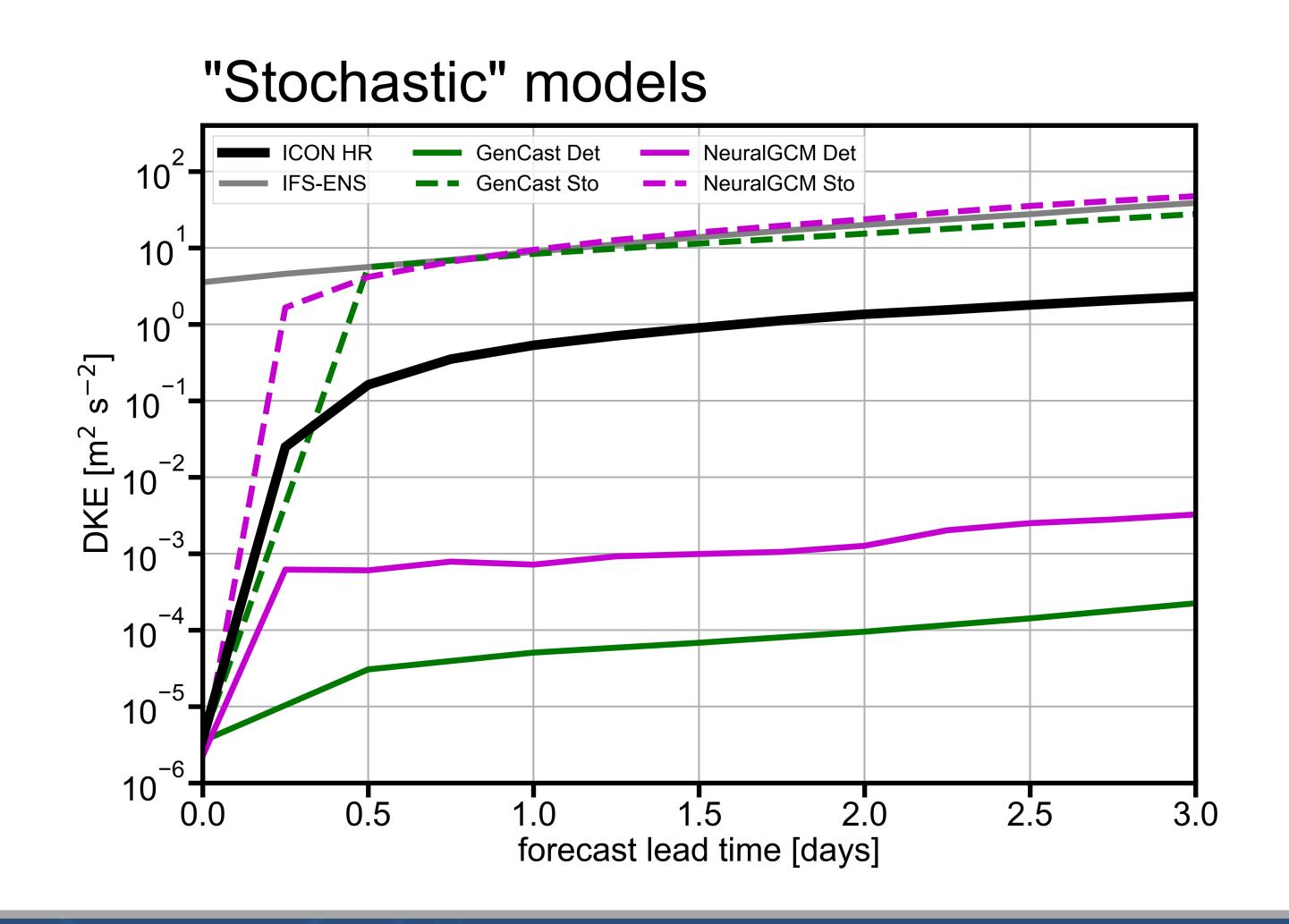
Al Weather Models cannot simulate the "Butterfly Effect" Tobias Selz & George Craig

Uncertainty growth time series

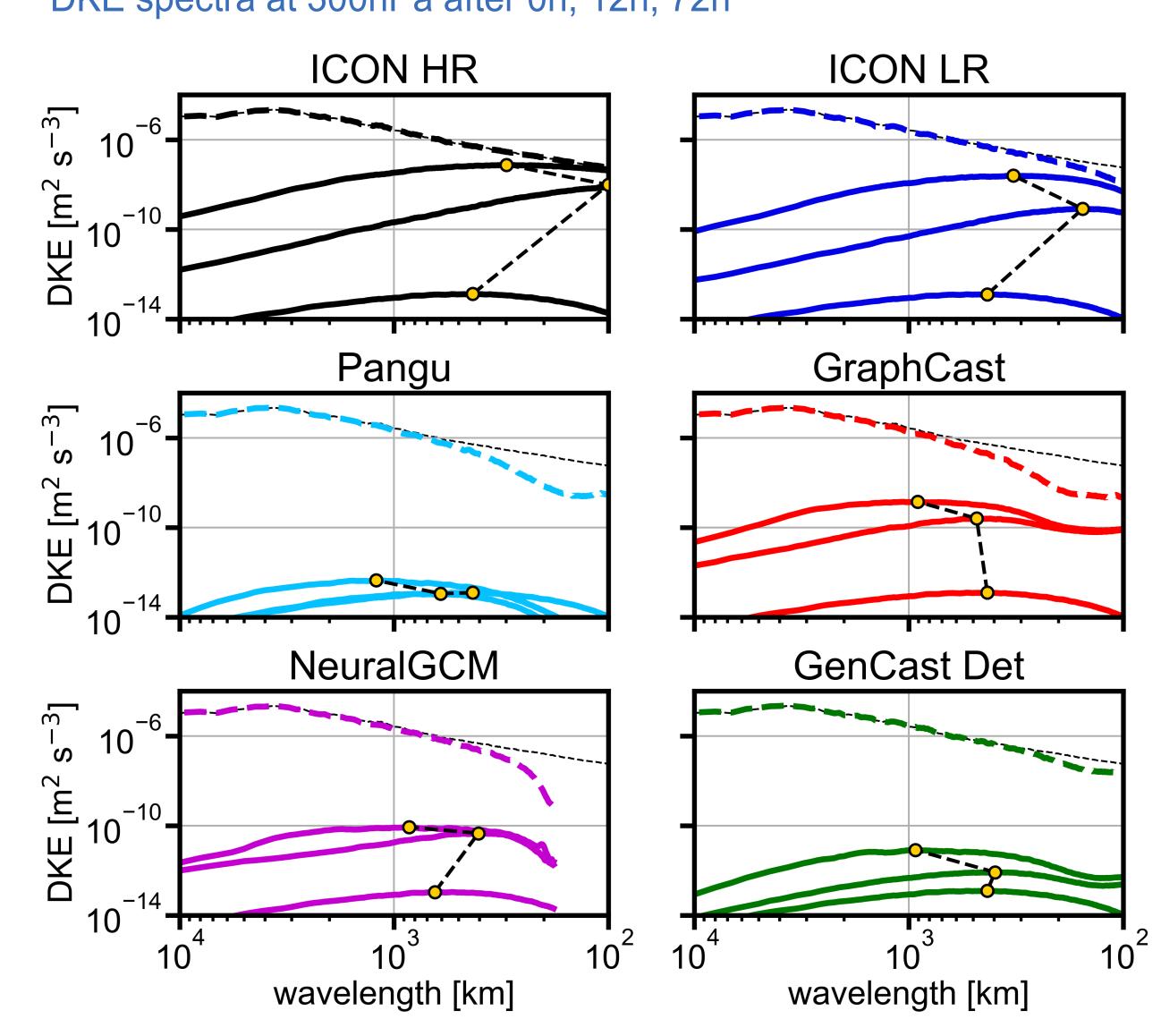
Globally averaged Difference Kinetic Energy (DKE) at 300hPa





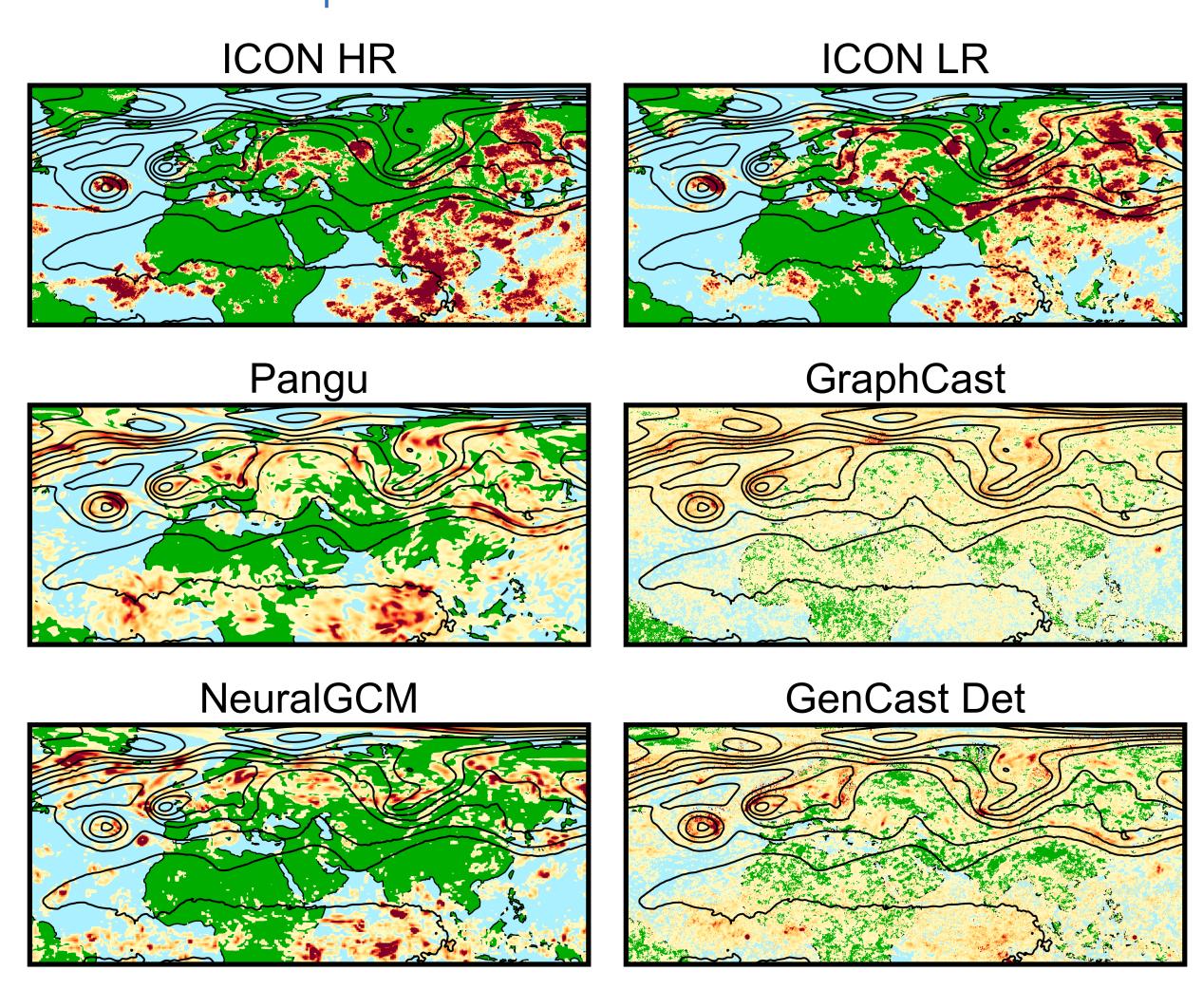
Spectral distribution

DKE spectra at 300hPa after 0h, 12h, 72h

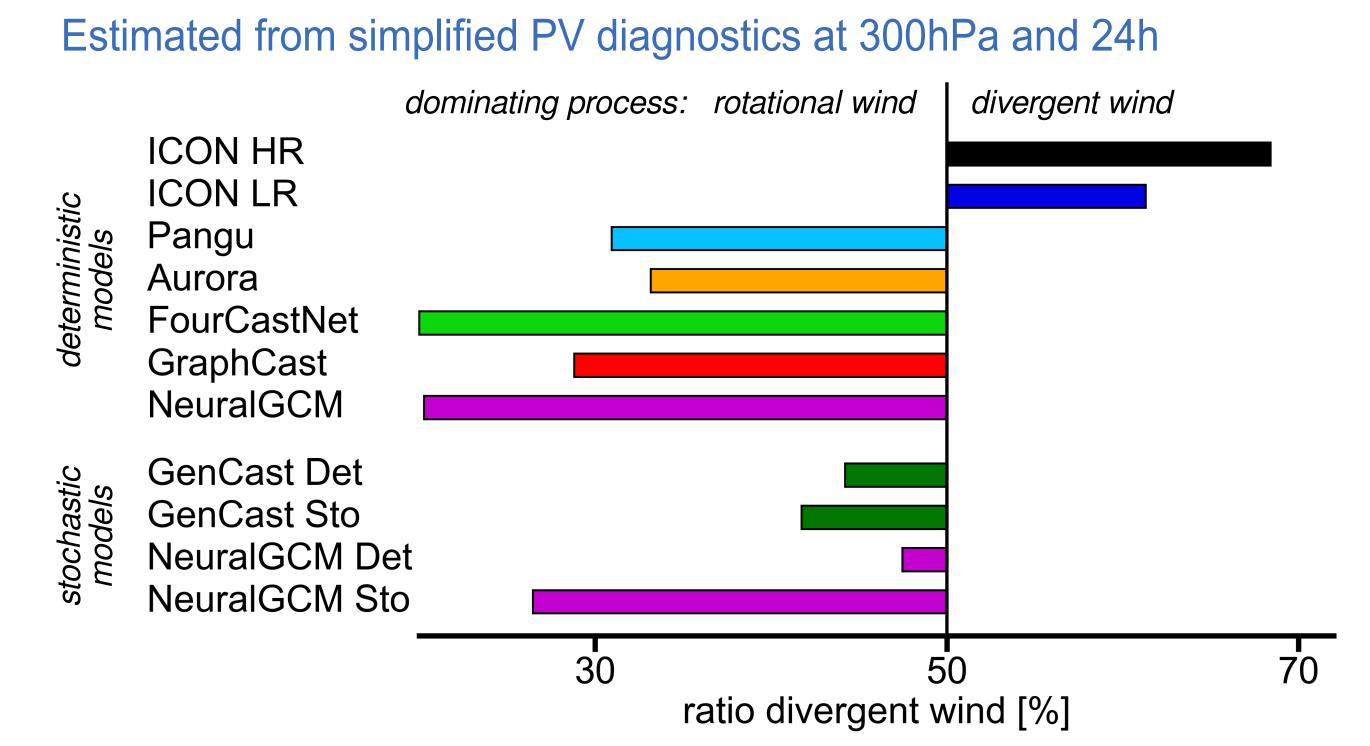


Spatial pattern

Normalized DKE pattern at 300hPa after 12h



Ageostrophic wind contribution



Experimental design

