



# AMS

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## Supplemental Material

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## **Supplemental Material**

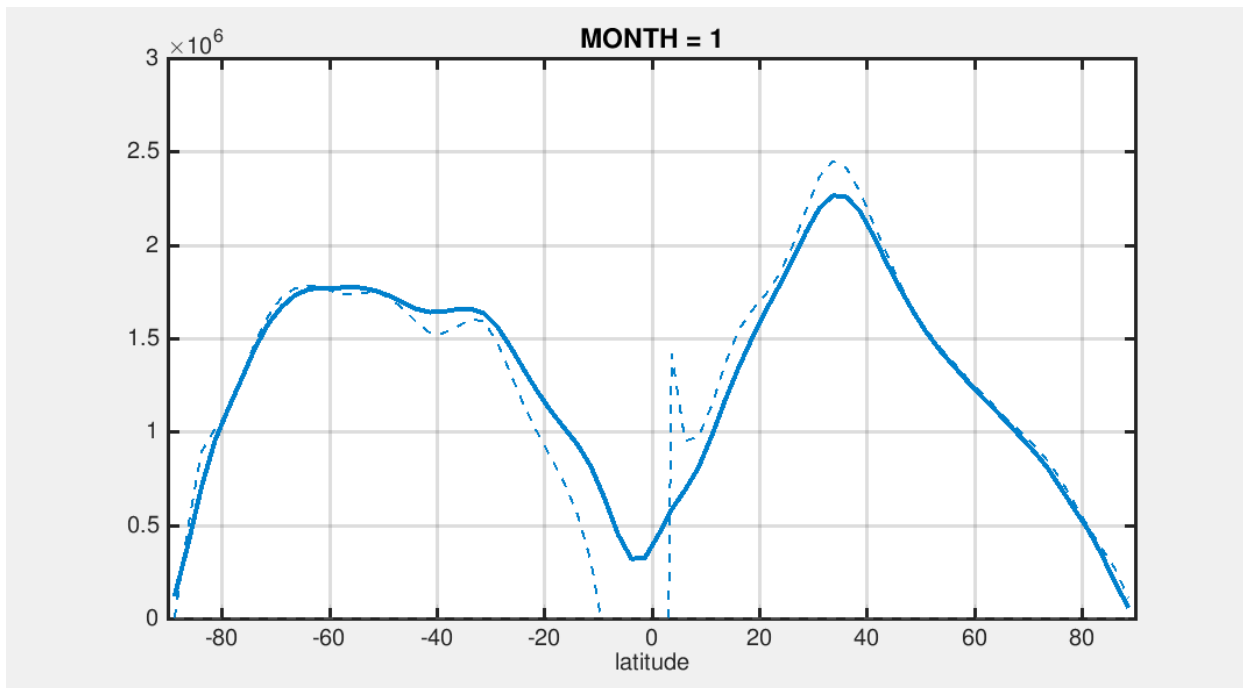
On the Diffusivity of Moist Static Energy and Implications for the Polar Amplification Response  
to Climate Warming

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Monthly MSE diffusivity ( $\cos\phi K_z$ ) in AQUA-AM2.1 control run computed from the optimization (solid) and the direct method (dashed).