## Electronic Supplementary Material to: Impacts of Topographic Complexity on Modeling Moisture Transport and Precipitation over the Tibetan Plateau in Summer\*

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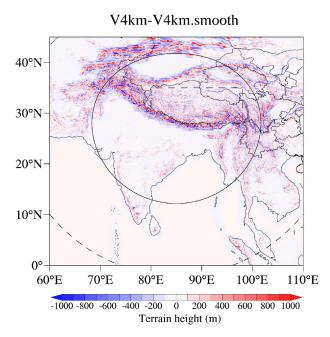
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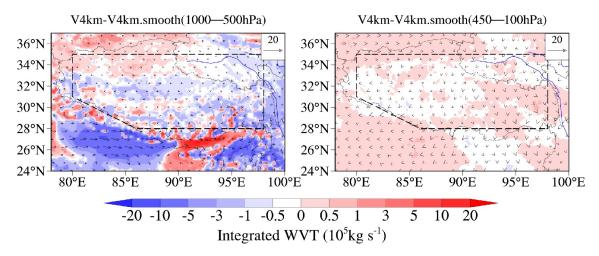
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**Fig. S1.** Spatial distributions of the difference in terrain height between the simulations with the complex and smooth topography (V4km-V4km.smooth).

<sup>\*</sup>The online version of this article can be found at https://doi.org/10.1007/s00376-022-1409-7.



**Fig. S2.** Spatial distributions of the difference of the integrated water vapor transport above and below 500 hPa between the simulations with the complex and smooth topography averaged from 1 June to 31 August 2015.