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Supplement of

On the computation of planetary boundary-layer height using the bulk Richardson number method

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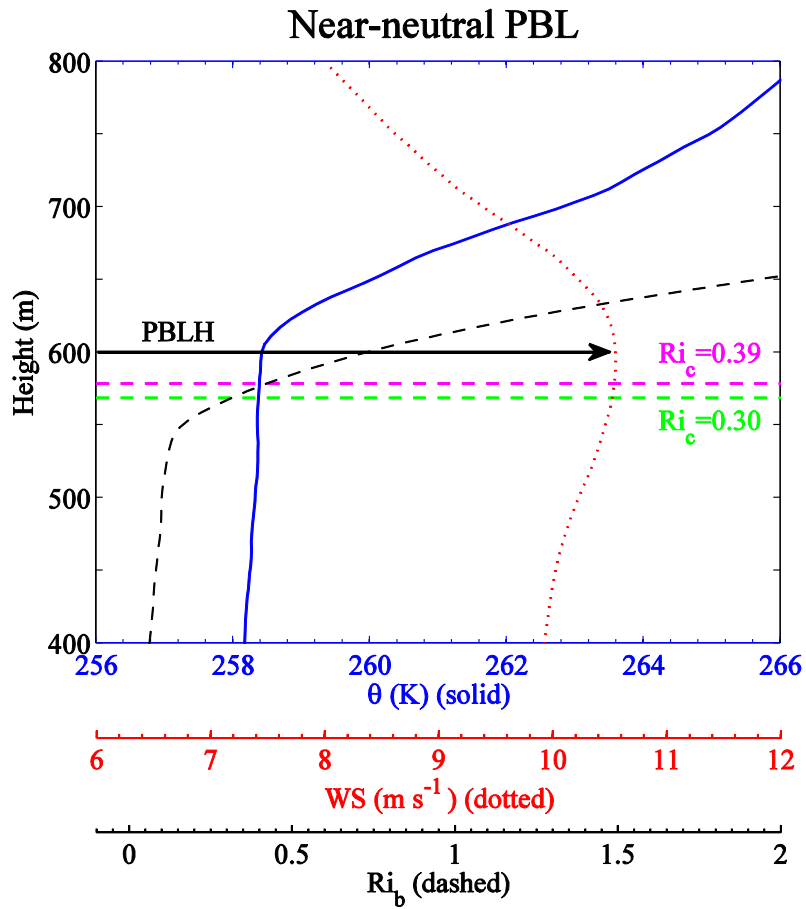*Correspondence to:* Z. Gao (zgao@mail.iap.ac.cn)

Figure S1: Typical profiles of potential temperature (blue), wind speed (red), and Ri_b (black) for a near-neutral PBL (from SHEBA on 19 October, 1997 0515 LST). The PBLH indicated by the black arrow is calculated by the LLJ methods and the PBLH indicated by the green and purple arrows are calculated by the bulk Richardson number method with $Ri_{bc} = 0.30$ and 0.39, respectively.