Fig. 6. The derivative of the retrieval output with respect to the inputs for: (a) a relatively dry atmosphere (integrated water vapor, or IWV, of approximately 1mm), (b) the mean NOAA88b atmosphere (IWV of approximately 8 mm), and (c) a relatively moist atmosphere (IWV of approximately 25 mm). The outputs consist of the water vapor profile estimates from 0 to 10 km in 200-m steps.

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