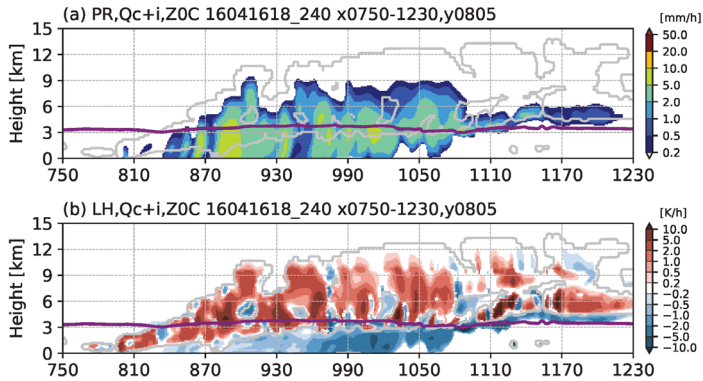


10.10 Development of retrieval algorithm for the GPM DPR spectral latent heating algorithm in the midlatitudes

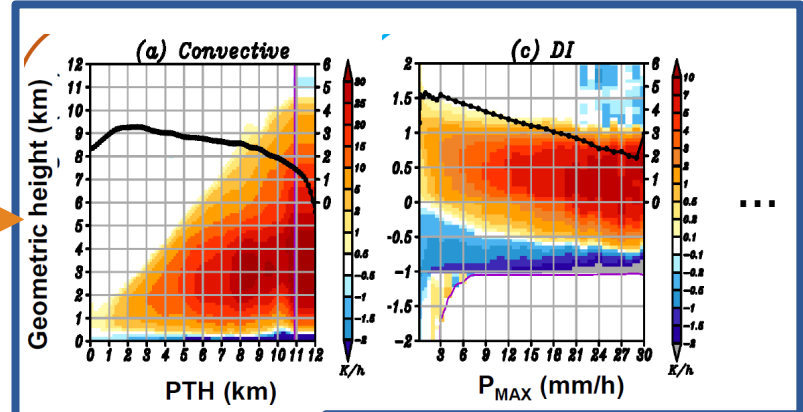
A. Hamada, et al.

Please also visit companion poster by Yokoyama et al. (10.11)

- Numerical model simulations:
 - Prec profile
 - Diabatic heating profile
 - Prec type



Prepared in advance



- GPM/KuPR measurements:
 - Prec profile
 - Prec type (conv/strat/other)
- Reanalysis:
 - 0°C level, etc.
- Prec regime

Look-up Tables

input

output

- Latent heating
- $Q_1 - Q_R$
- Q_2

