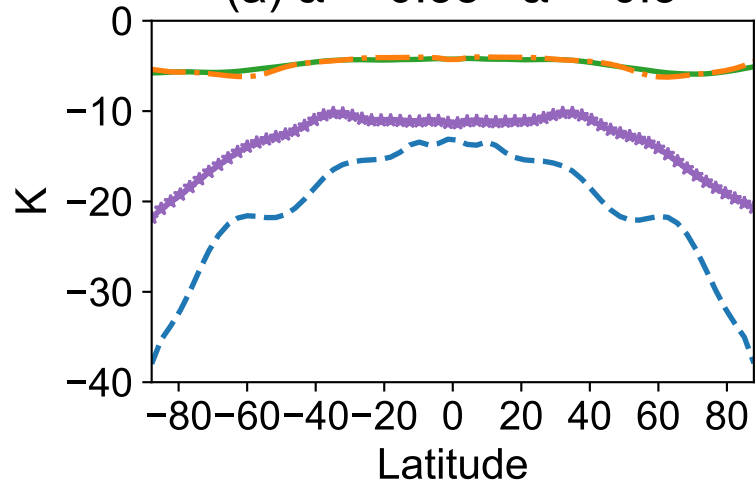
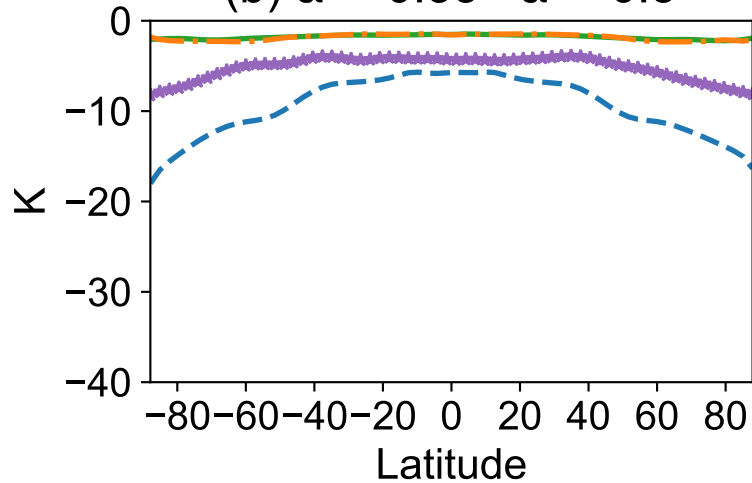
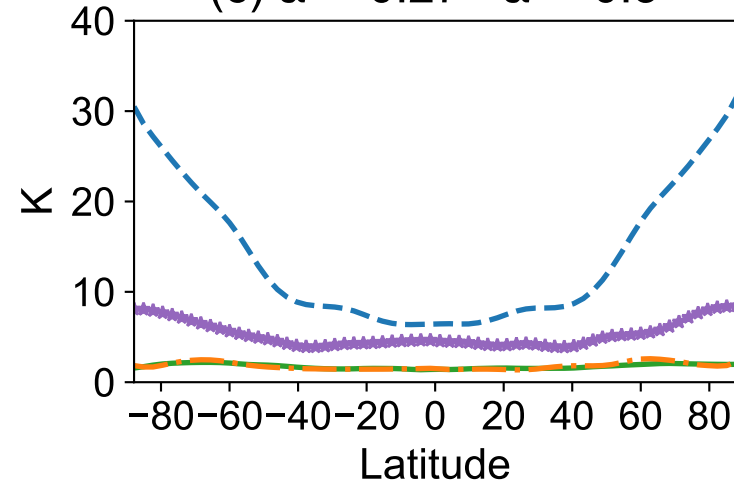
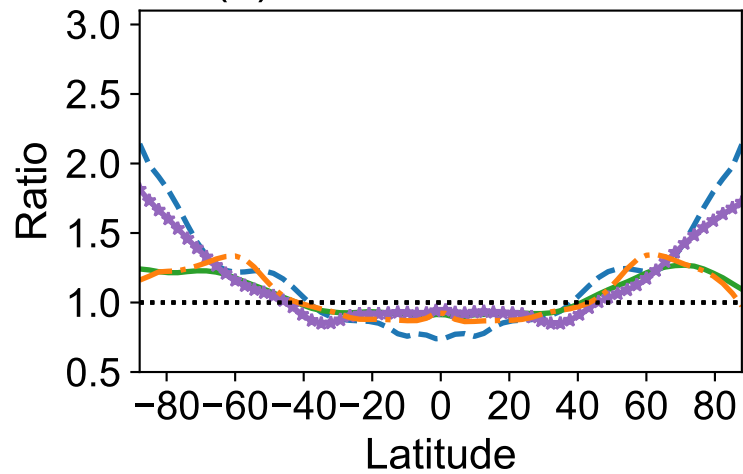
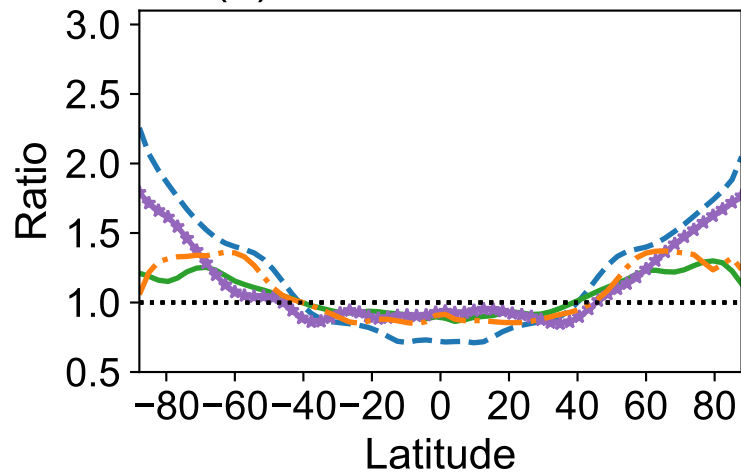
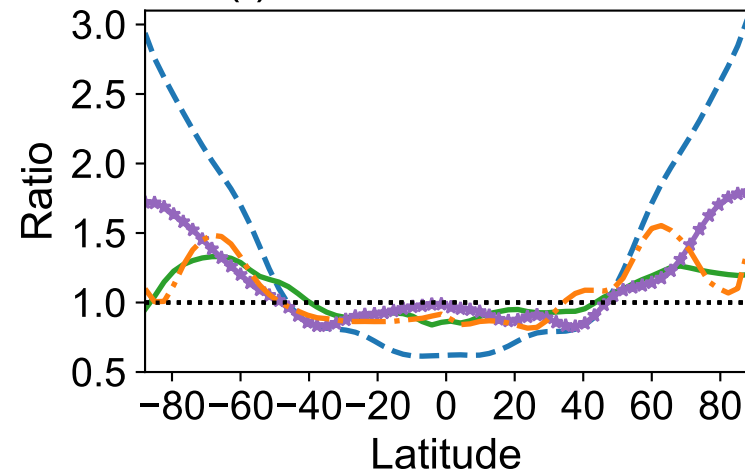


(a)  $\alpha = 0.38 - \alpha = 0.3$ (b)  $\alpha = 0.33 - \alpha = 0.3$ (c)  $\alpha = 0.27 - \alpha = 0.3$ (d)  $\alpha = 0.38 - \alpha = 0.3$ (e)  $\alpha = 0.33 - \alpha = 0.3$ (f)  $\alpha = 0.27 - \alpha = 0.3$ 

--- BOG

— Frierson

-•- RRTM

-.- BOG-qctrl