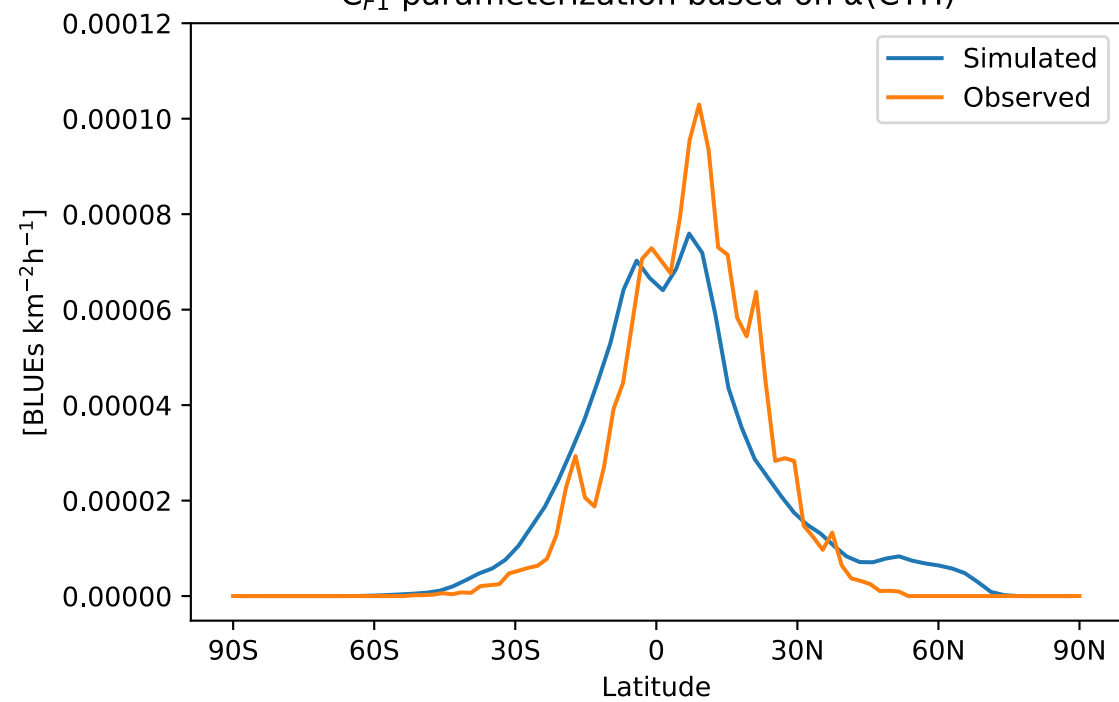
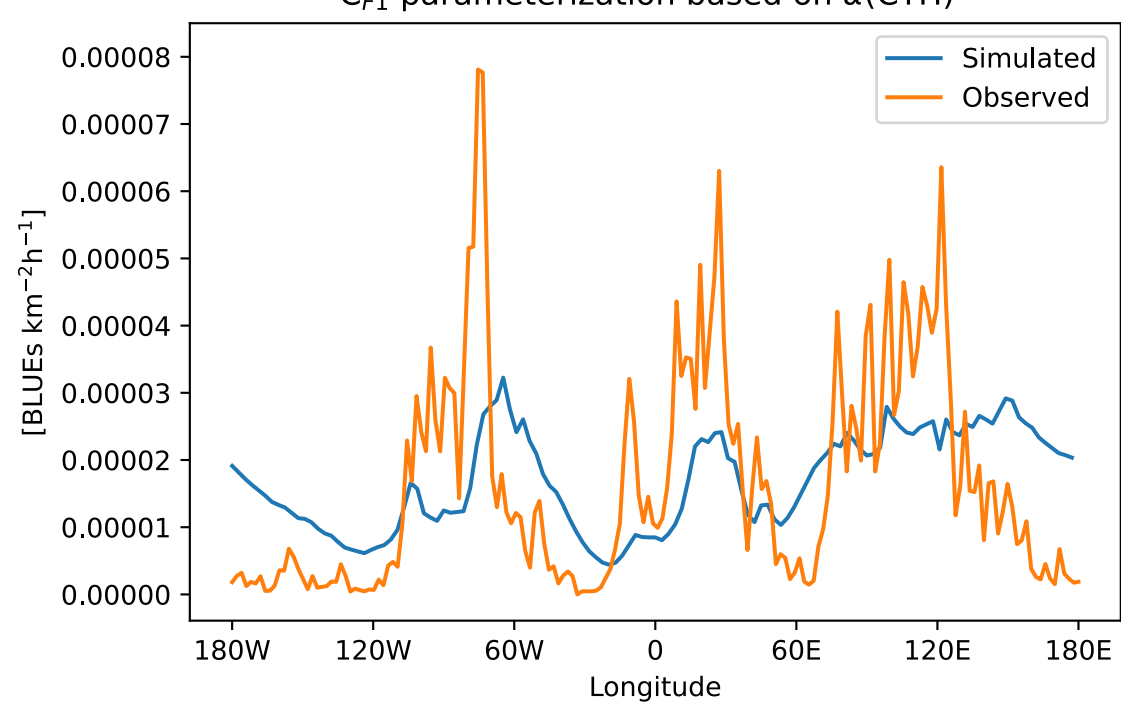
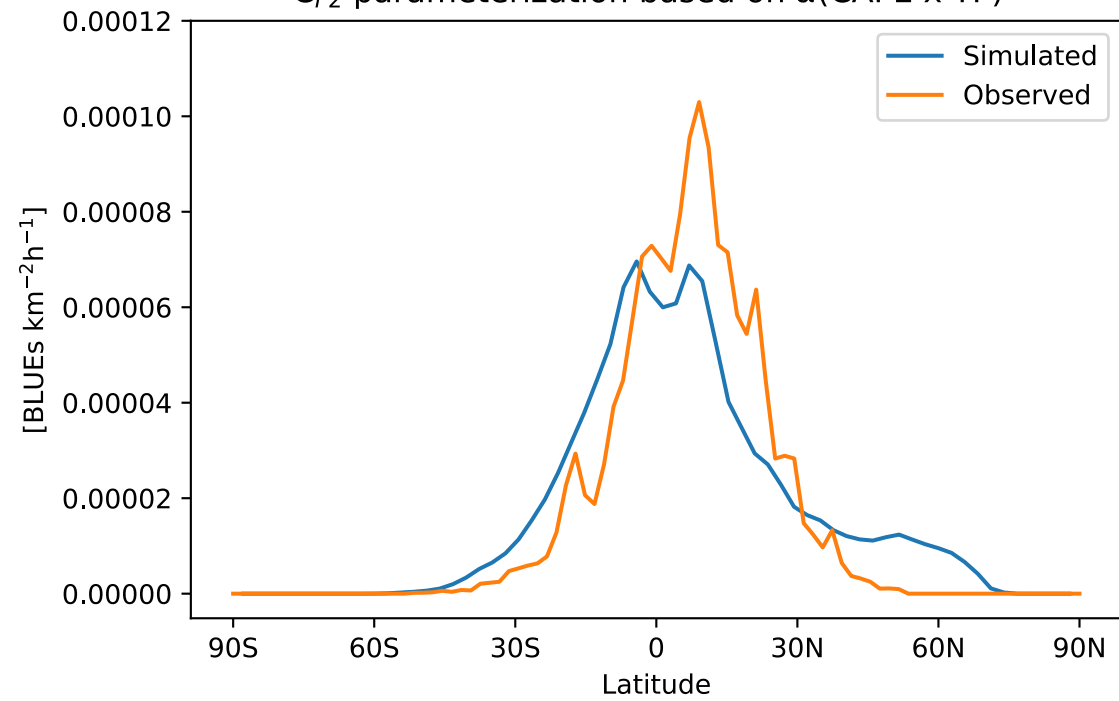
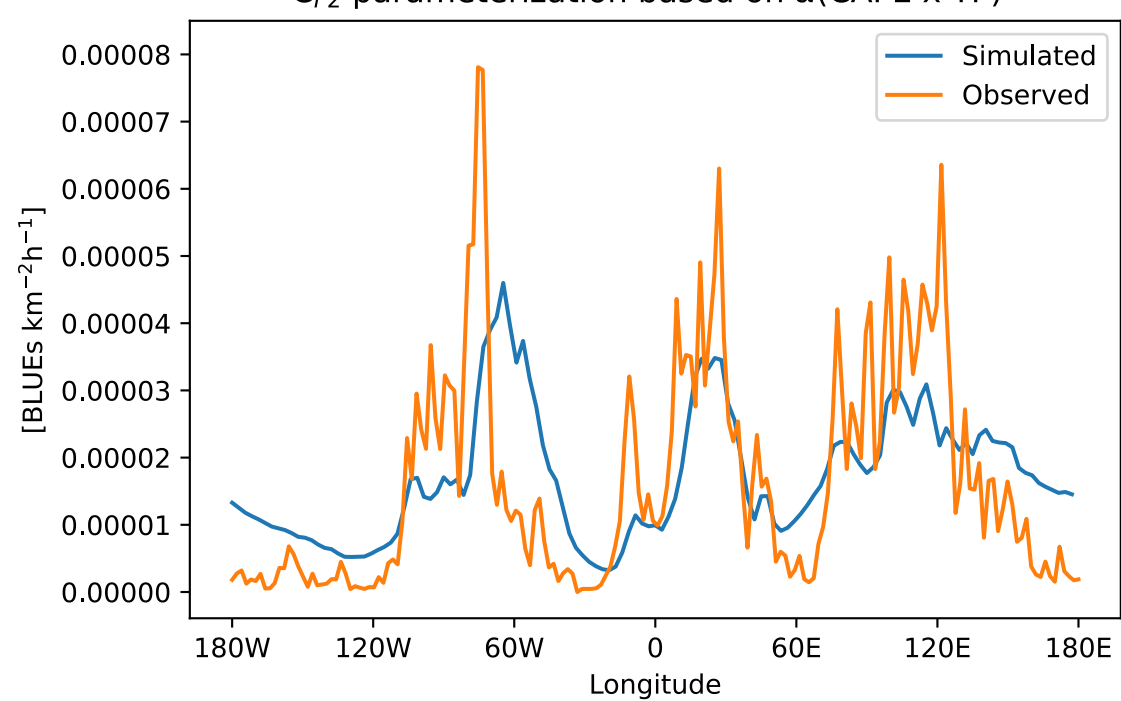
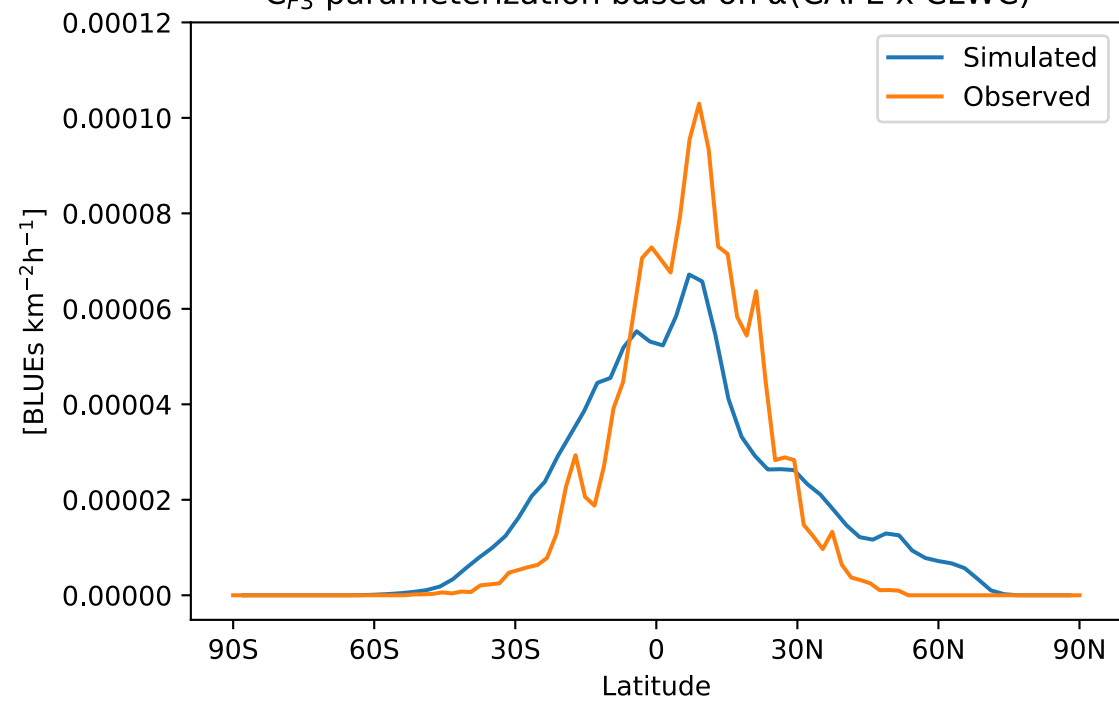


$C_{F1}$  parameterization based on  $\alpha(\text{CTH})^\beta$  $C_{F1}$  parameterization based on  $\alpha(\text{CTH})^\beta$  $C_{F2}$  parameterization based on  $\alpha(\text{CAPE} \times \text{TP})^\beta$  $C_{F2}$  parameterization based on  $\alpha(\text{CAPE} \times \text{TP})^\beta$  $C_{F3}$  parameterization based on  $\alpha(\text{CAPE} \times \text{CLWC})^\beta$  $C_{F3}$  parameterization based on  $\alpha(\text{CAPE} \times \text{CLWC})^\beta$ 