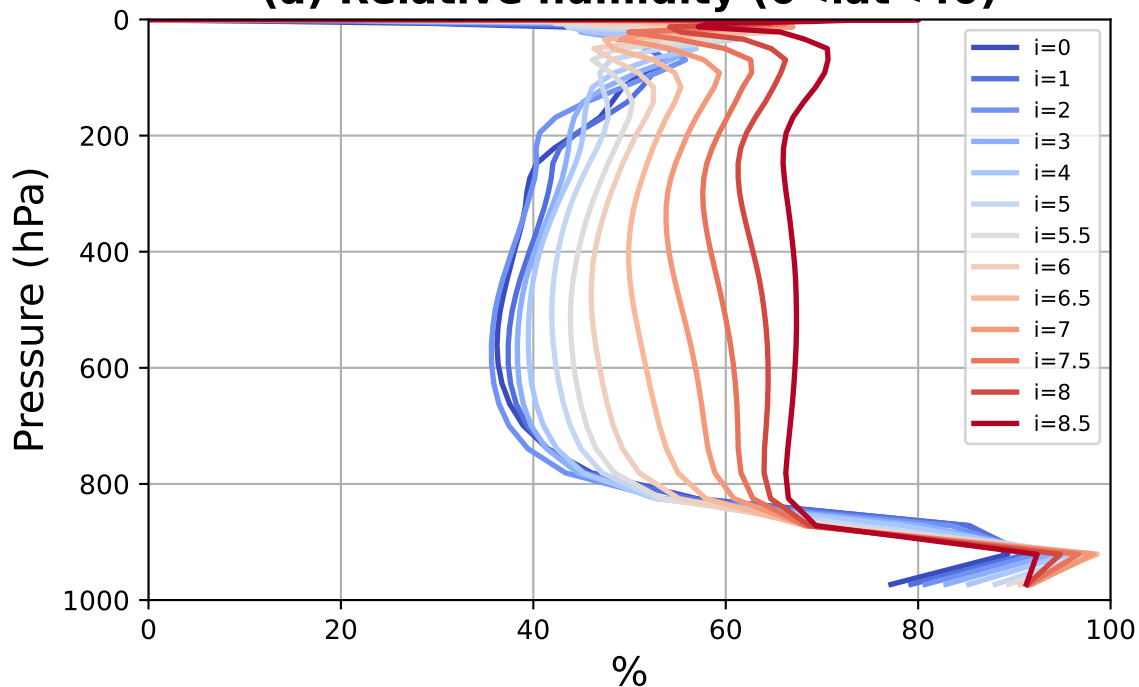
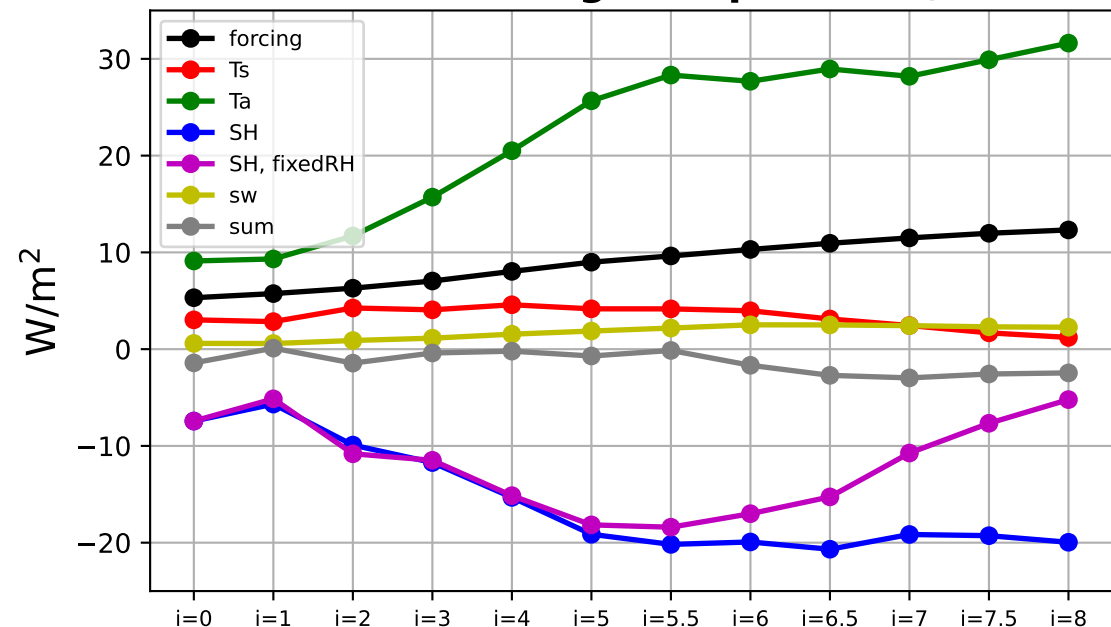
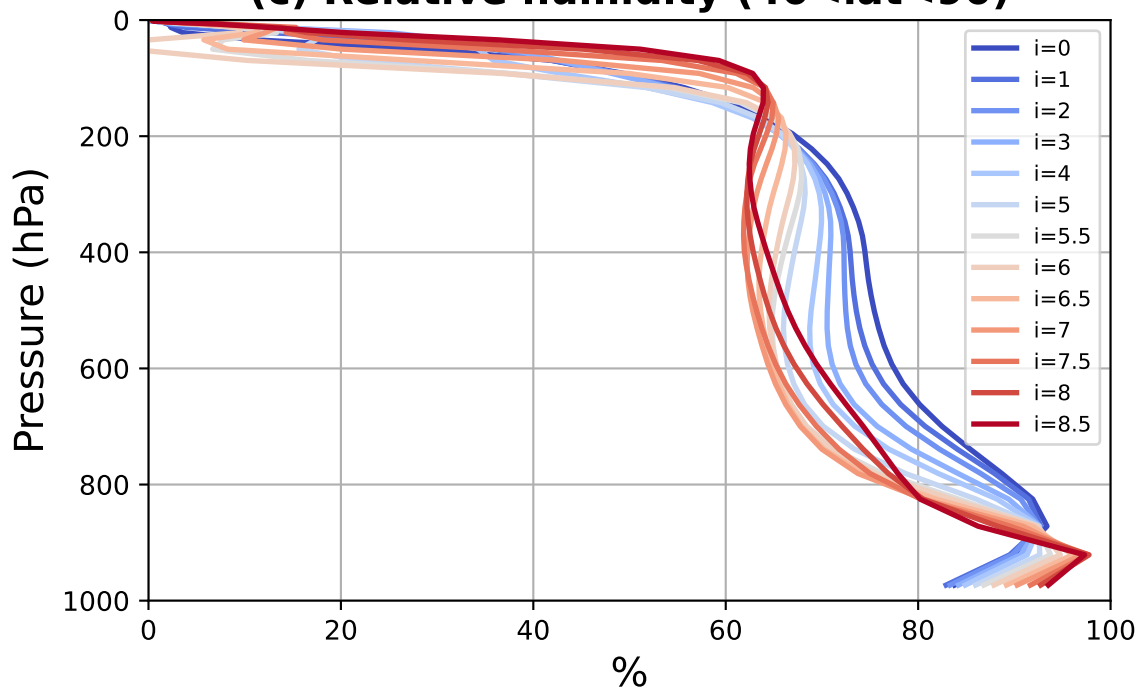


(a) Relative humidity ($0 < \text{lat} < 40$)**(b) TOA Radiation Budget (Equation 1, $0 < \text{lat} < 40$)****(c) Relative humidity ($40 < \text{lat} < 90$)****(d) TOA Radiation Budget (Equation 1, $40 < \text{lat} < 90$)**