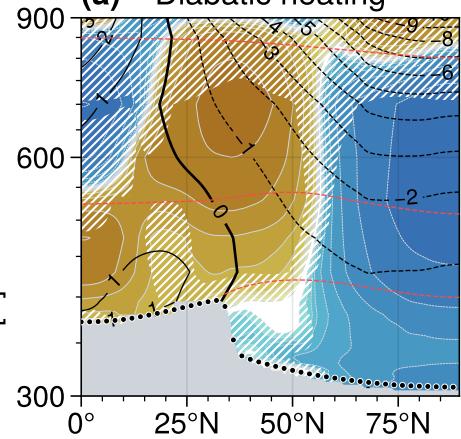
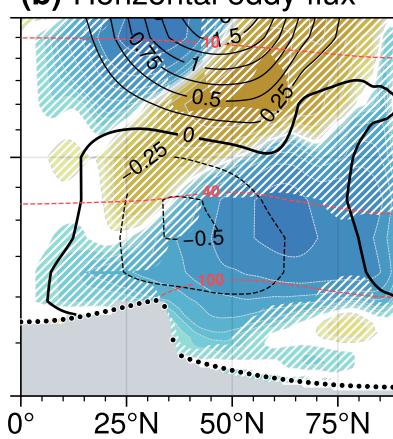


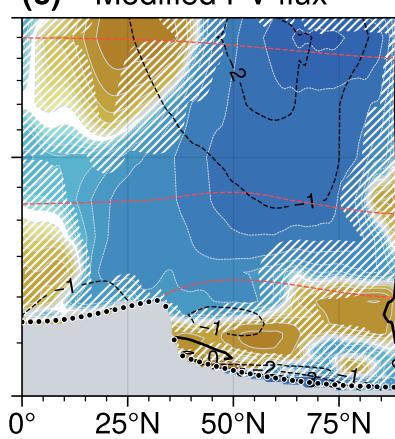
(a) Diabatic heating



(b) Horizontal eddy flux



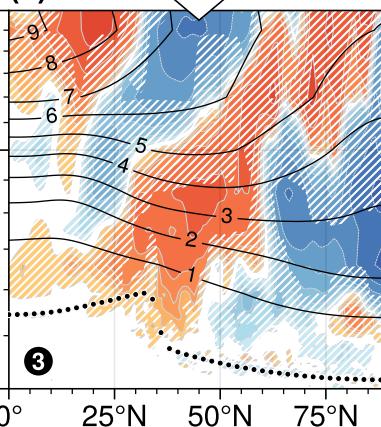
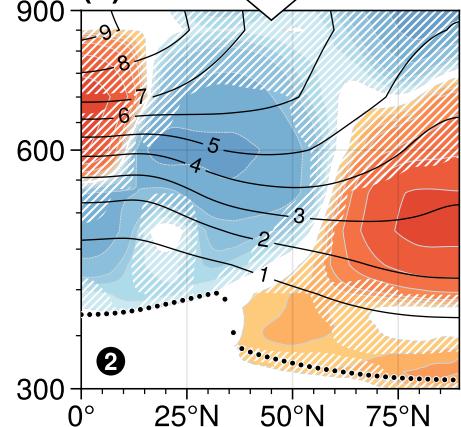
(c) Modified PV flux



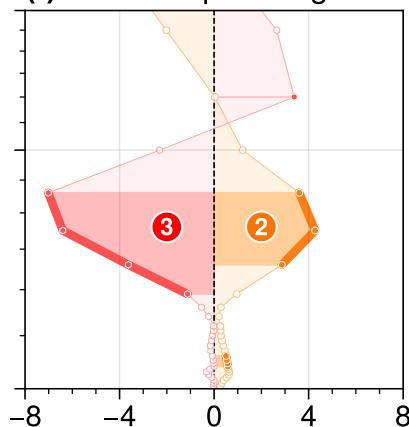
(d)



(e)



(f) Polar-cap average



Anomalous ozone tendencies [ppbv d⁻¹ σ⁻¹]

statistical significant anomaly
 no statistical significance