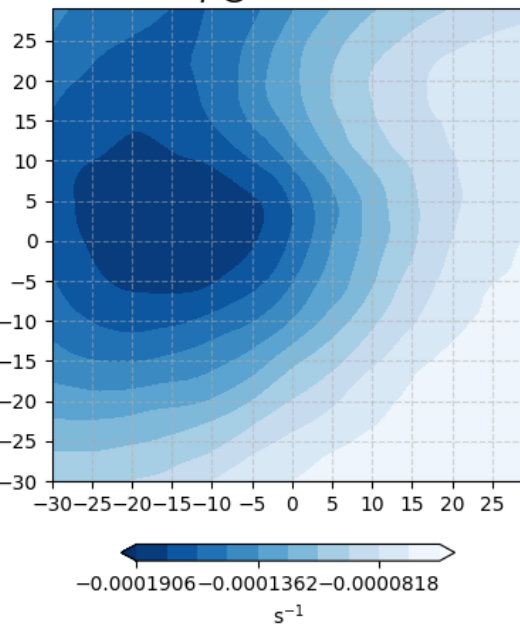
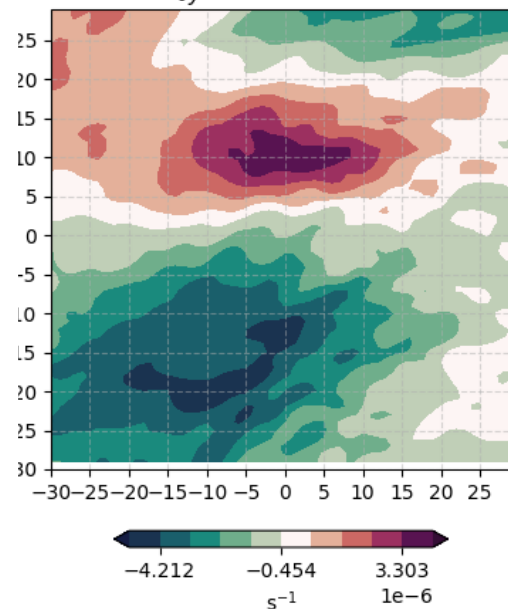
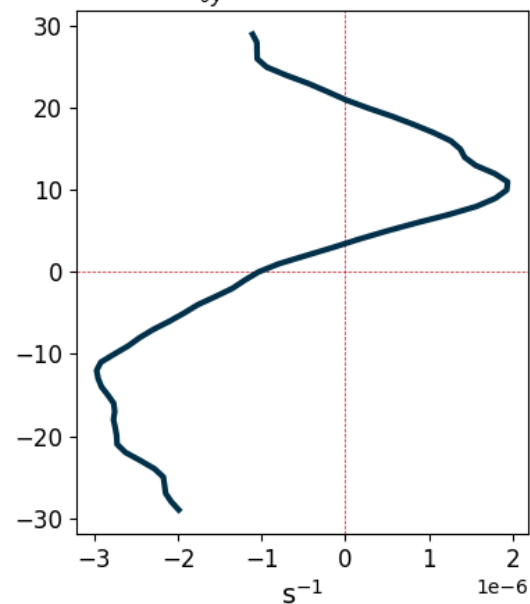
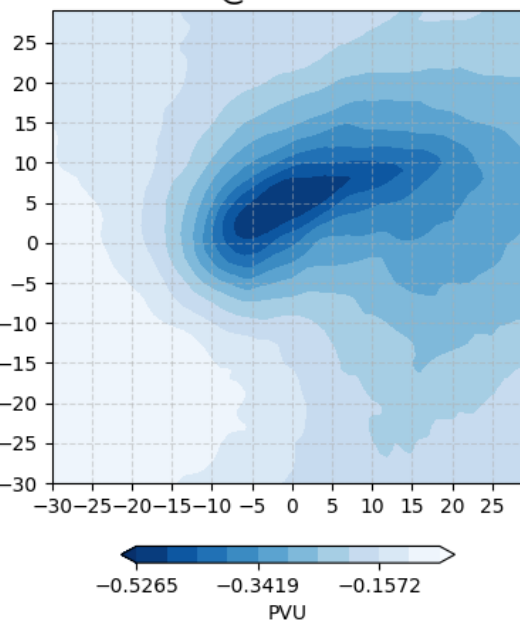
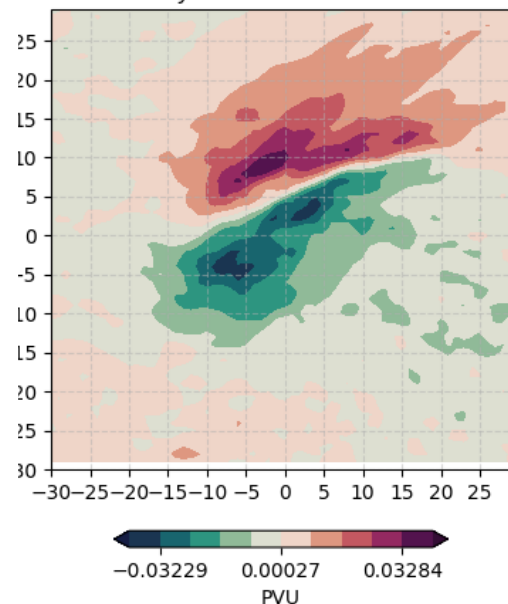
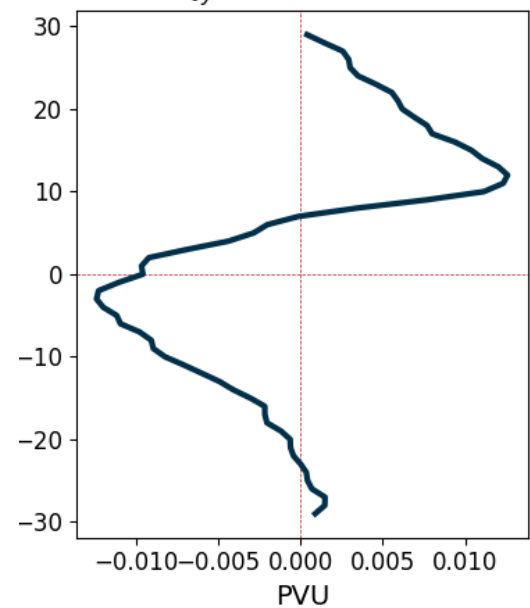


η @ 250 hPa $\frac{\partial \eta}{\partial y}$ @ 250 hPa $\frac{\partial \eta}{\partial y}$ @ 250 hPa

PV @ 1000 hPa

 $\frac{\partial PV}{\partial y}$ @ 1000 hPa $\frac{\partial PV}{\partial y}$ @ 1000 hPa

EGR @ 1000 hPa

