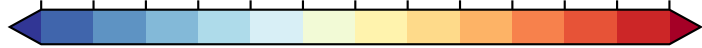


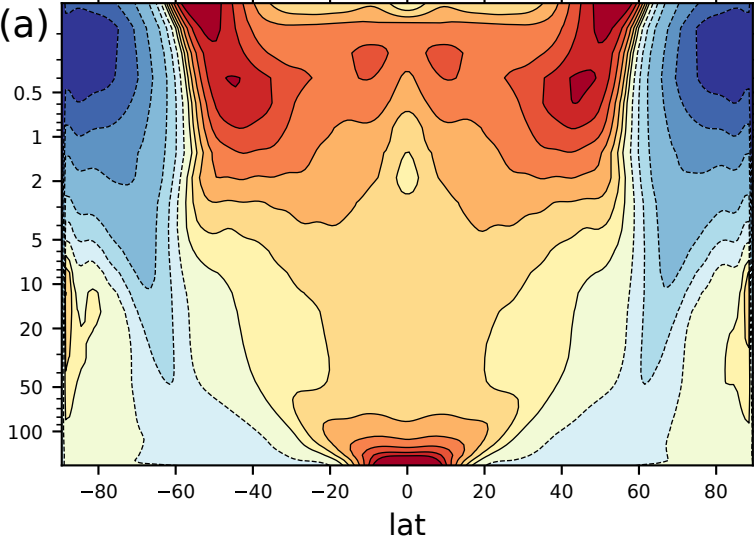
vertical residual velocity [ $\text{mm s}^{-1}$ ]

-4.0 -3.0 -2.0 -1.0 -0.5 -0.2 0.0 0.1 0.2 0.3 0.4 0.5 0.6



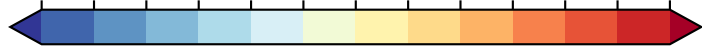
(a)

pressure [hPa]



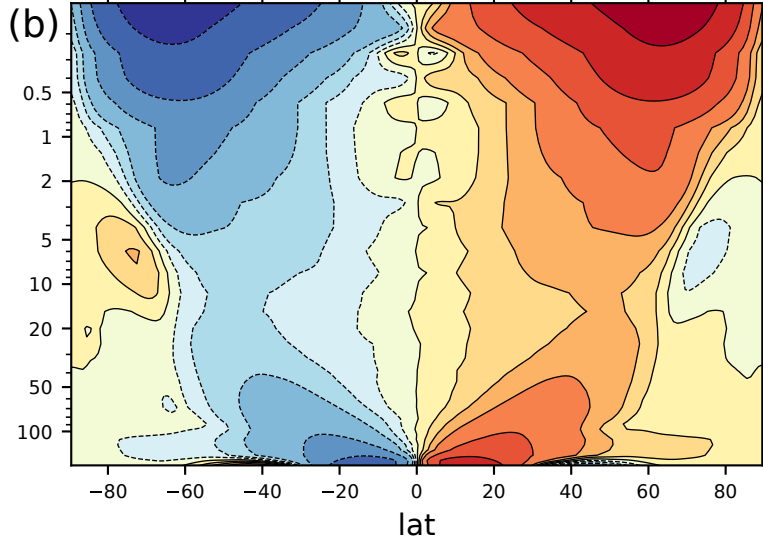
meridional residual velocity [ $\text{m s}^{-1}$ ]

-0.8 -0.4 -0.2 -0.1 -0.06 -0.03 0 0.03 0.06 0.1 0.2 0.4 0.8



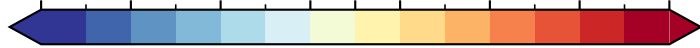
(b)

pressure [hPa]



residual circulation streamfunction [ $10^7 \text{ kg s}^{-1}$ ]

-1000 -100 -10 -1 0 1 10 100 1000



(c)

pressure [hPa]

