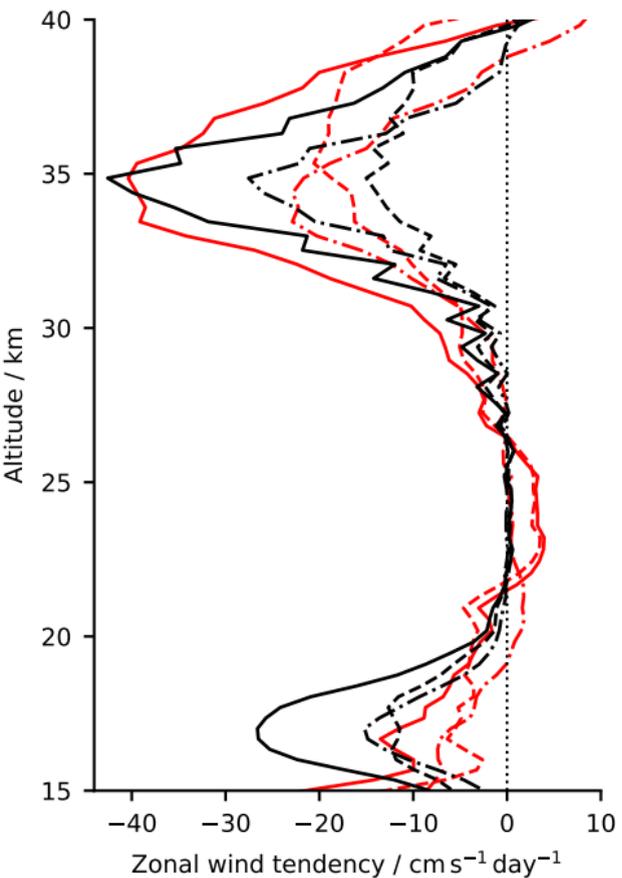
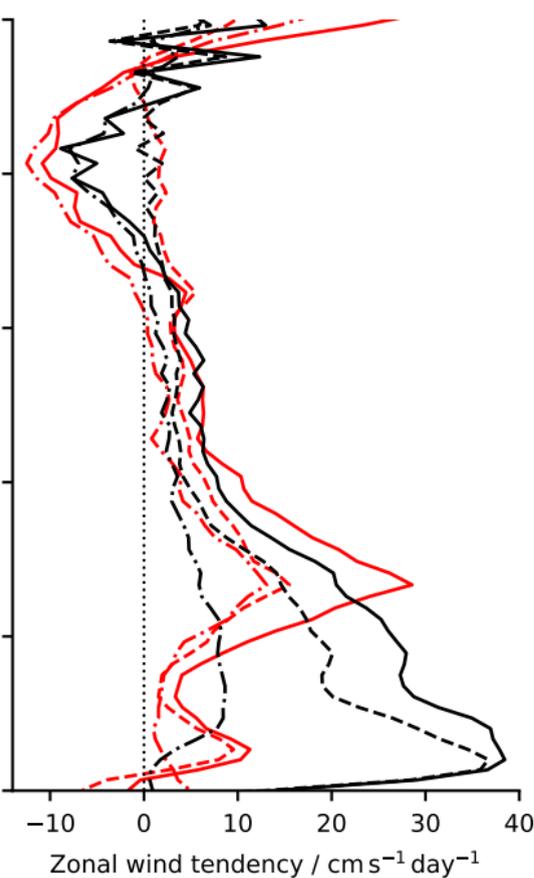


**(a) Westward propagating waves****(b) Eastward propagating waves**

■ ICON

■ ERA5

—  $1 \leq |k| \leq 100$ ---  $1 \leq |k| \leq 18$ -.-  $19 \leq |k| \leq 100$