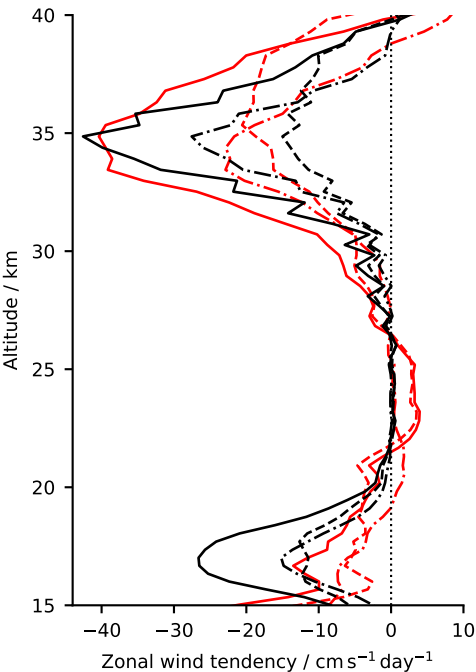
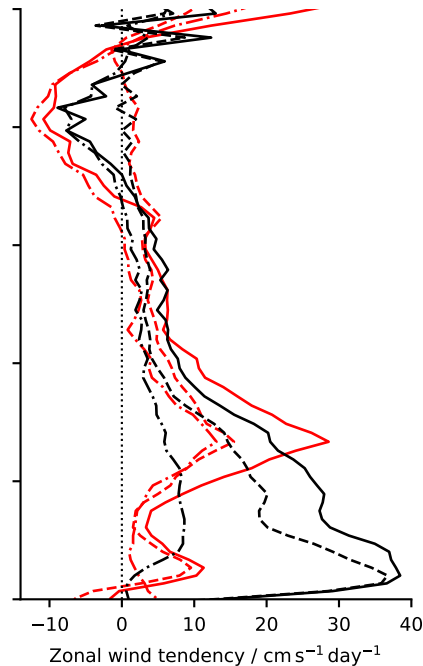


**(a) Westward propagating waves****(b) Eastward propagating waves**

ICON ERA5  $1 \leq |k| \leq 100$   $1 \leq |k| \leq 18$   $19 \leq |k| \leq 100$