(a) U 10 hPa, 60° N

(b) T 155 hPa, 70°-90° N

(c) U 80 hPa, 5° S - 5° N

Legend:
- blue: free
- orange: nudged
- green: ctrl
- black: ERA5

Graphs show the evolution of wind speed (U) and temperature (T) from 16 Feb 18 to 16 Mar 18.