

Figure A mentioned in the reply:

Static stability above the tropopause, cloud ice, and deformation

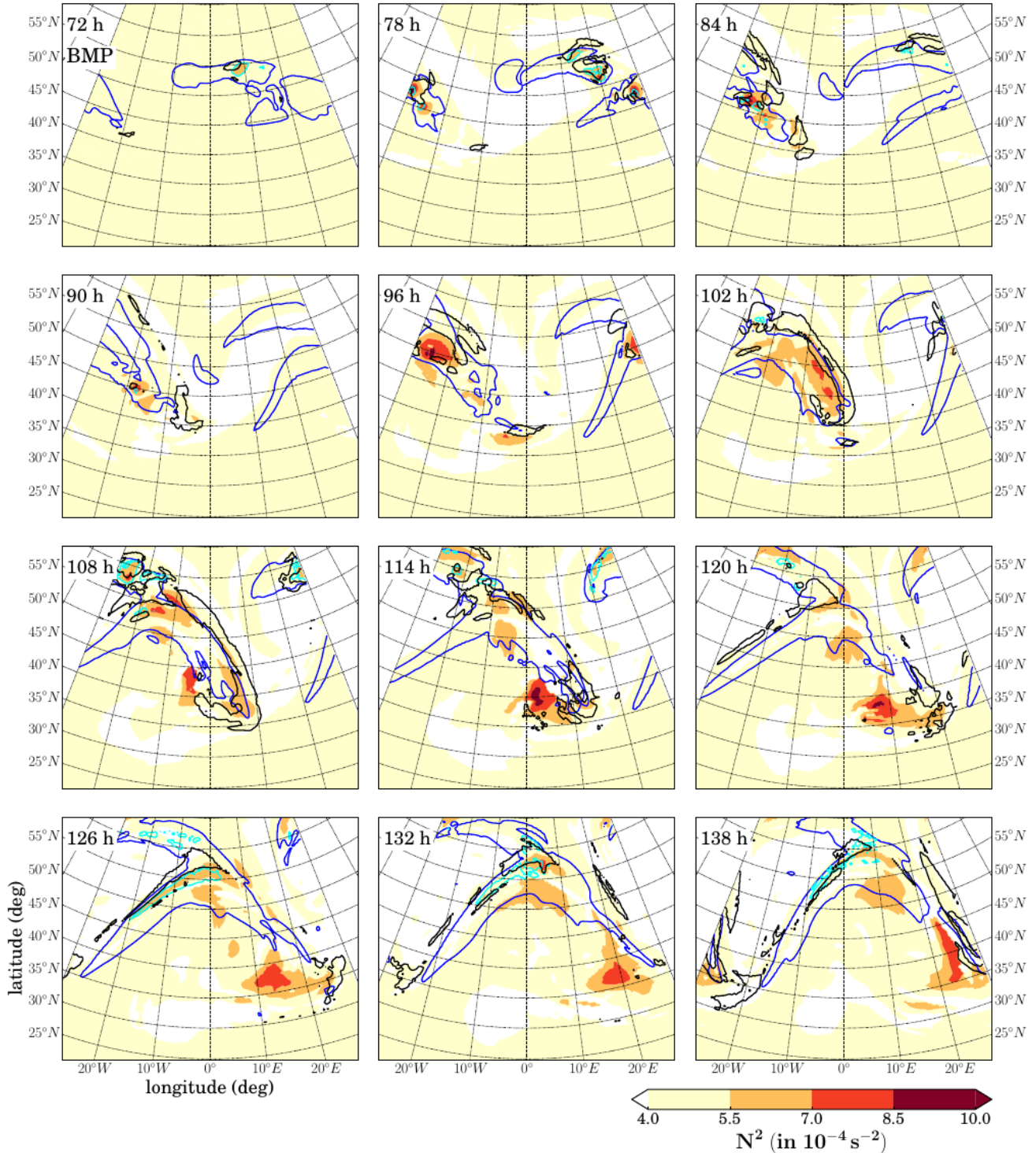


Figure A: Static stability (color-coded) above the thermal tropopause, column integrated cloud ice content (blue lines, in 0.01 kg m^{-2}), deformation (black lines, in $15 \times 10^{-5} \text{ s}^{-1}$), and tropopause close column integrated cloud ice content t_{qi} (cyan lines, in 0.001 kg m^{-2}). Tropopause close means the region between the thermal tropopause and 500 m below. The distribution is shown for BMP between 78 h and 138h after simulation start in a six hourly interval.