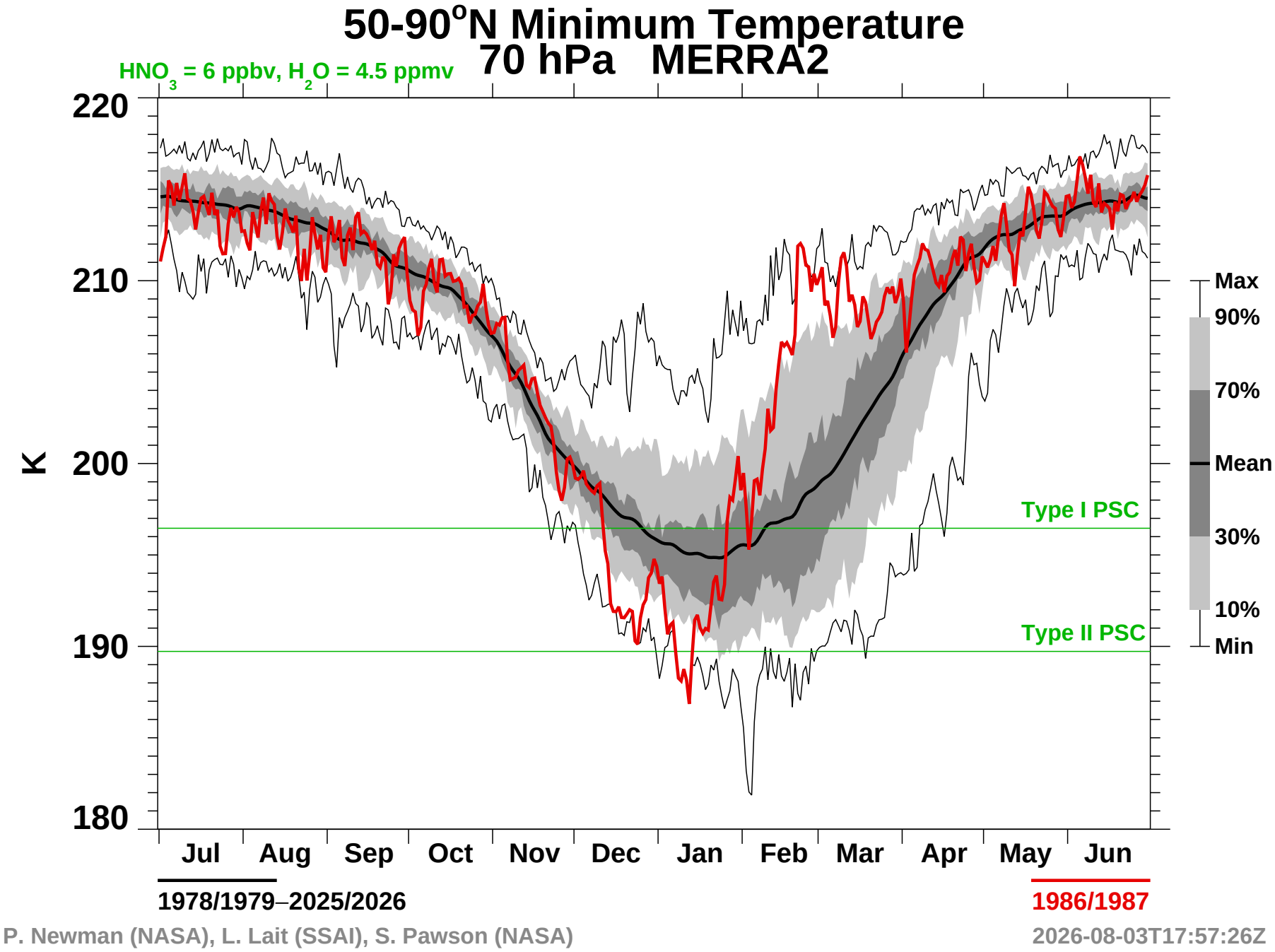
50-90°N Minimum Temperature
70 hPa MERRA2
HNO3 = 6 ppbv, H2O = 4.5 ppmv
220
210
200
190
180
K
Type I PSC
Type II PSC
Max
90%
70%
Mean
30%
10%
Min
Jul
Aug
Sep
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun
1978/1979–2025/2026
1986/1987
P. Newman (NASA), L. Lait (SSAI), S. Pawson (NASA)
2026-08-03T17:57:26Z