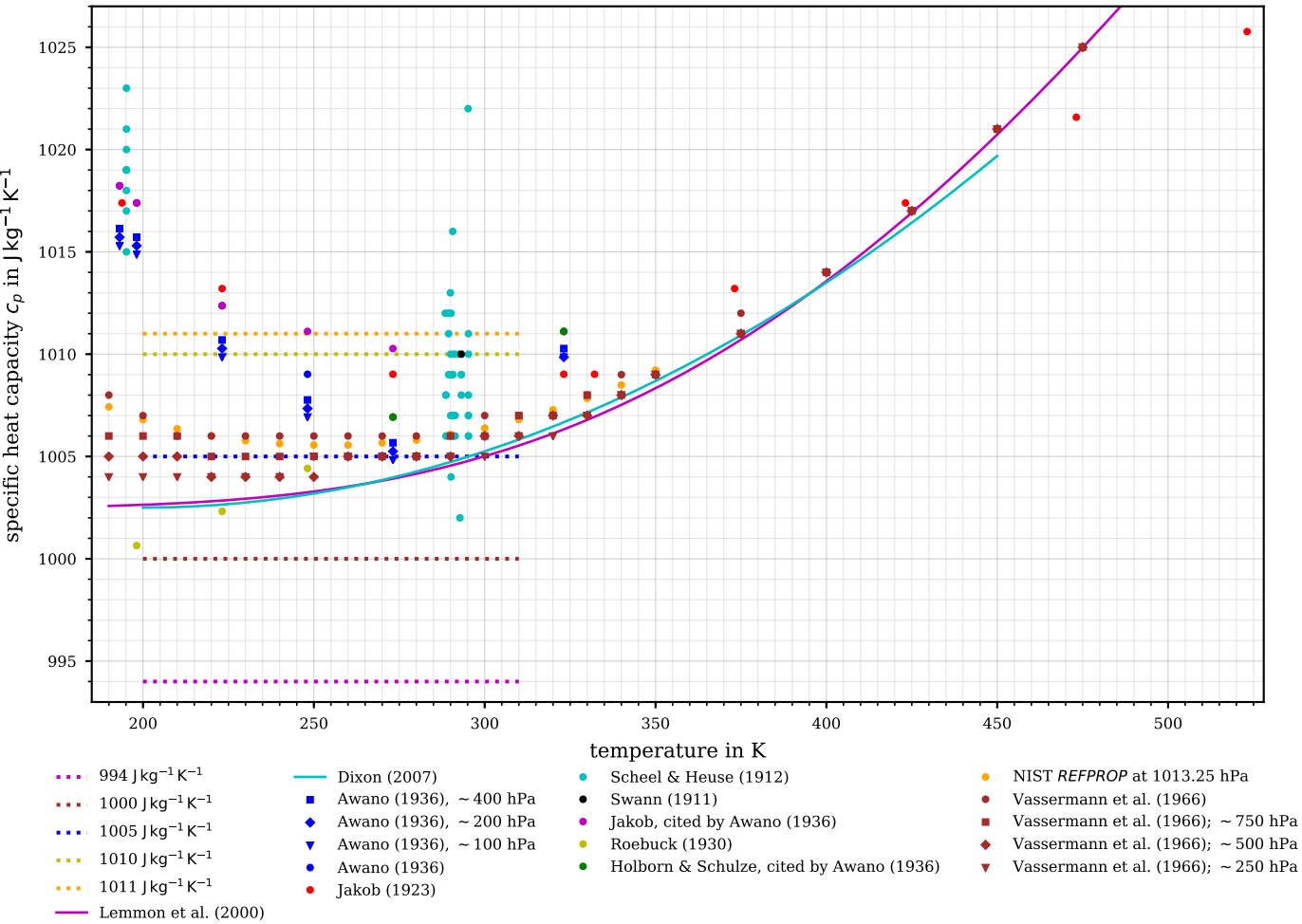
specific heat capacity $c_p$ in J kg$^{-1}$ K$^{-1}$
1025
1020
1015
1010
1005
1000
995
200
250
300
350
400
450
500
temperature in K
994 J kg$^{-1}$ K$^{-1}$
1000 J kg$^{-1}$ K$^{-1}$
1005 J kg$^{-1}$ K$^{-1}$
1010 J kg$^{-1}$ K$^{-1}$
1011 J kg$^{-1}$ K$^{-1}$
Lemmon et al. (2000)
Dixon (2007)
Awano (1936), ~400 hPa
Awano (1936), ~200 hPa
Awano (1936), ~100 hPa
Awano (1936)
Jakob (1923)
Scheel & Heuse (1912)
Swann (1911)
Jakob, cited by Awano (1936)
Roebuck (1930)
Holborn & Schulze, cited by Awano (1936)
NIST *REFPROP* at 1013.25 hPa
Vassermann et al. (1966)
Vassermann et al. (1966); ~750 hPa
Vassermann et al. (1966); ~500 hPa
Vassermann et al. (1966); ~250 hPa