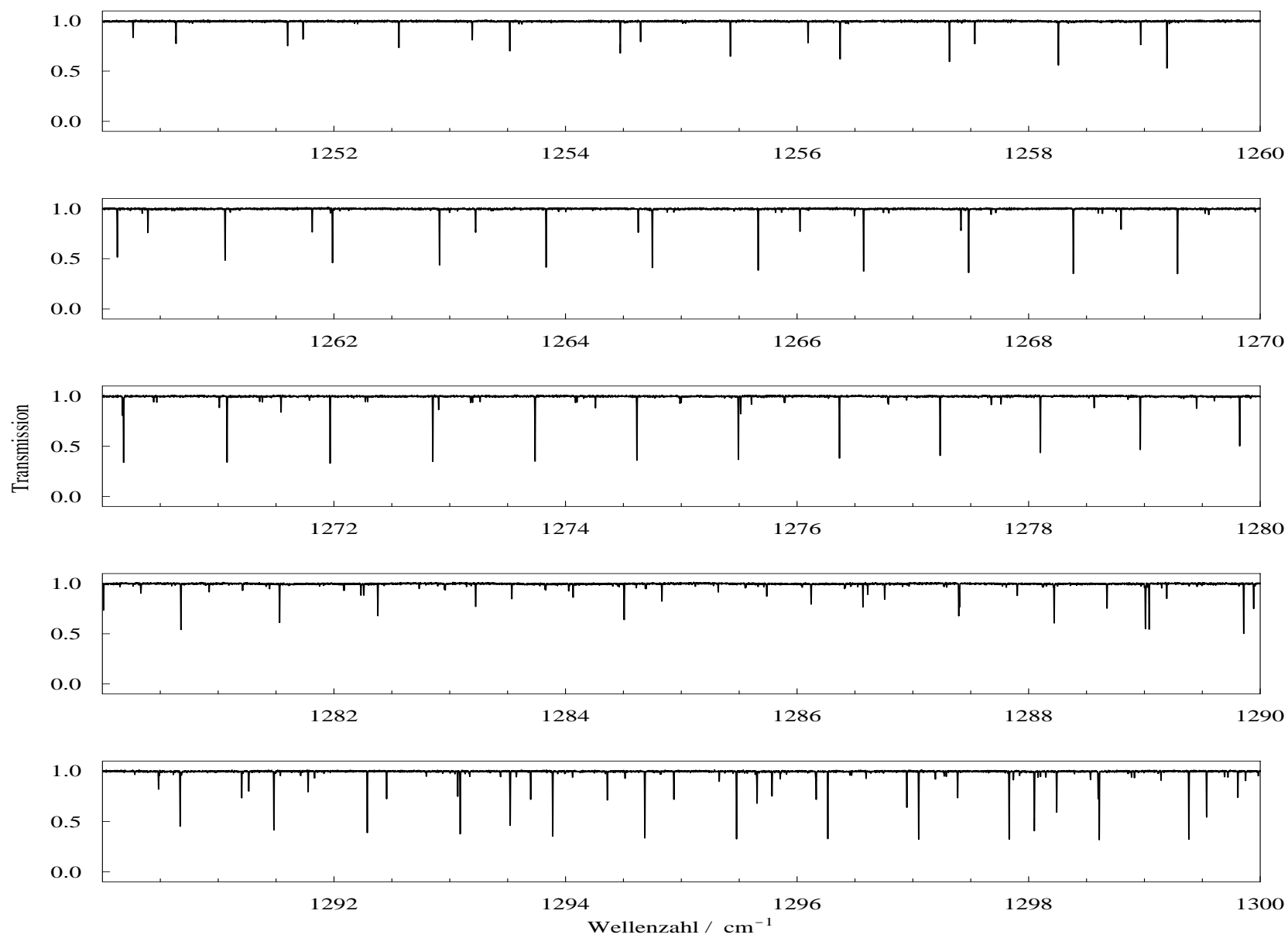


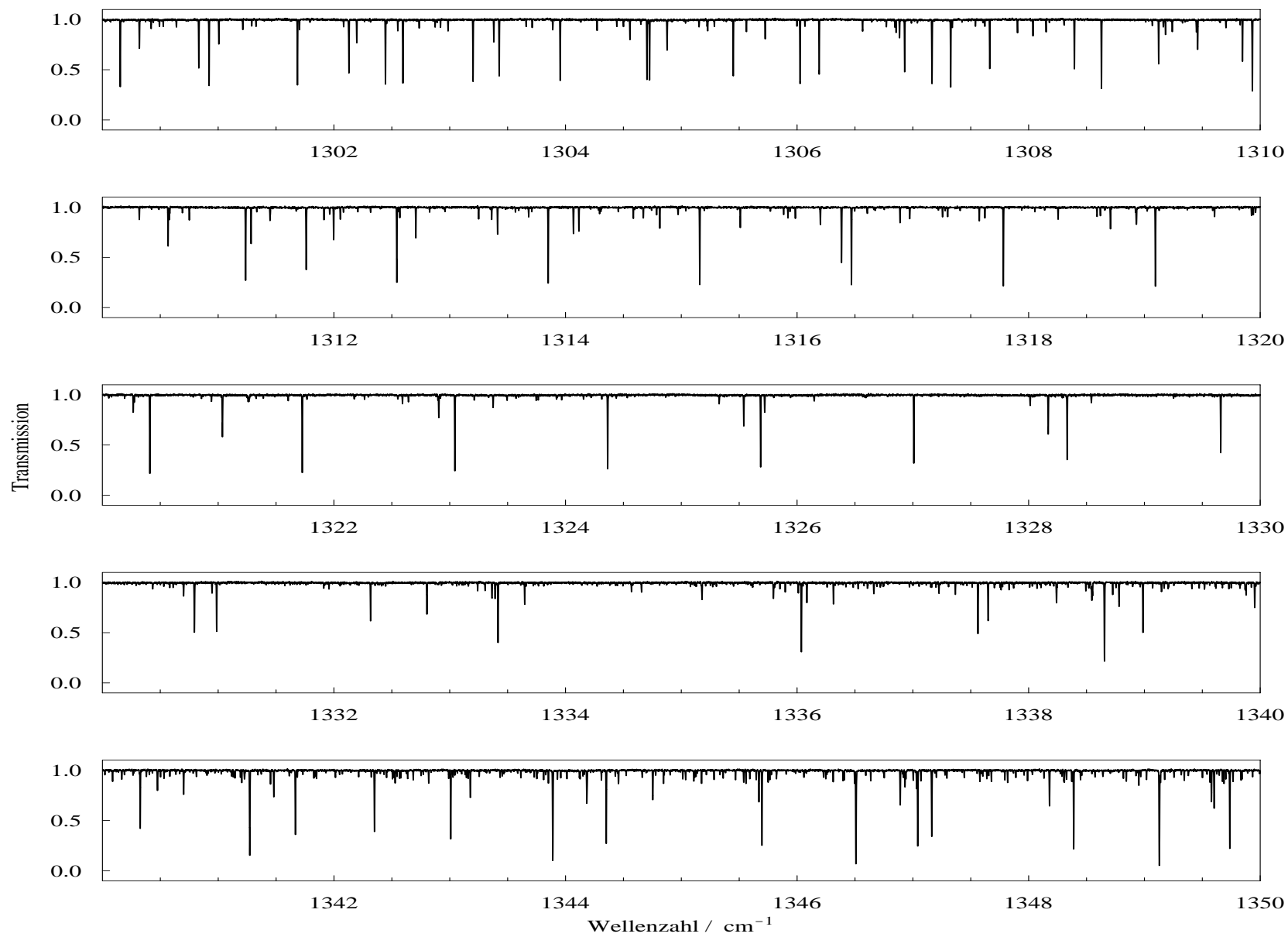
Anhang D

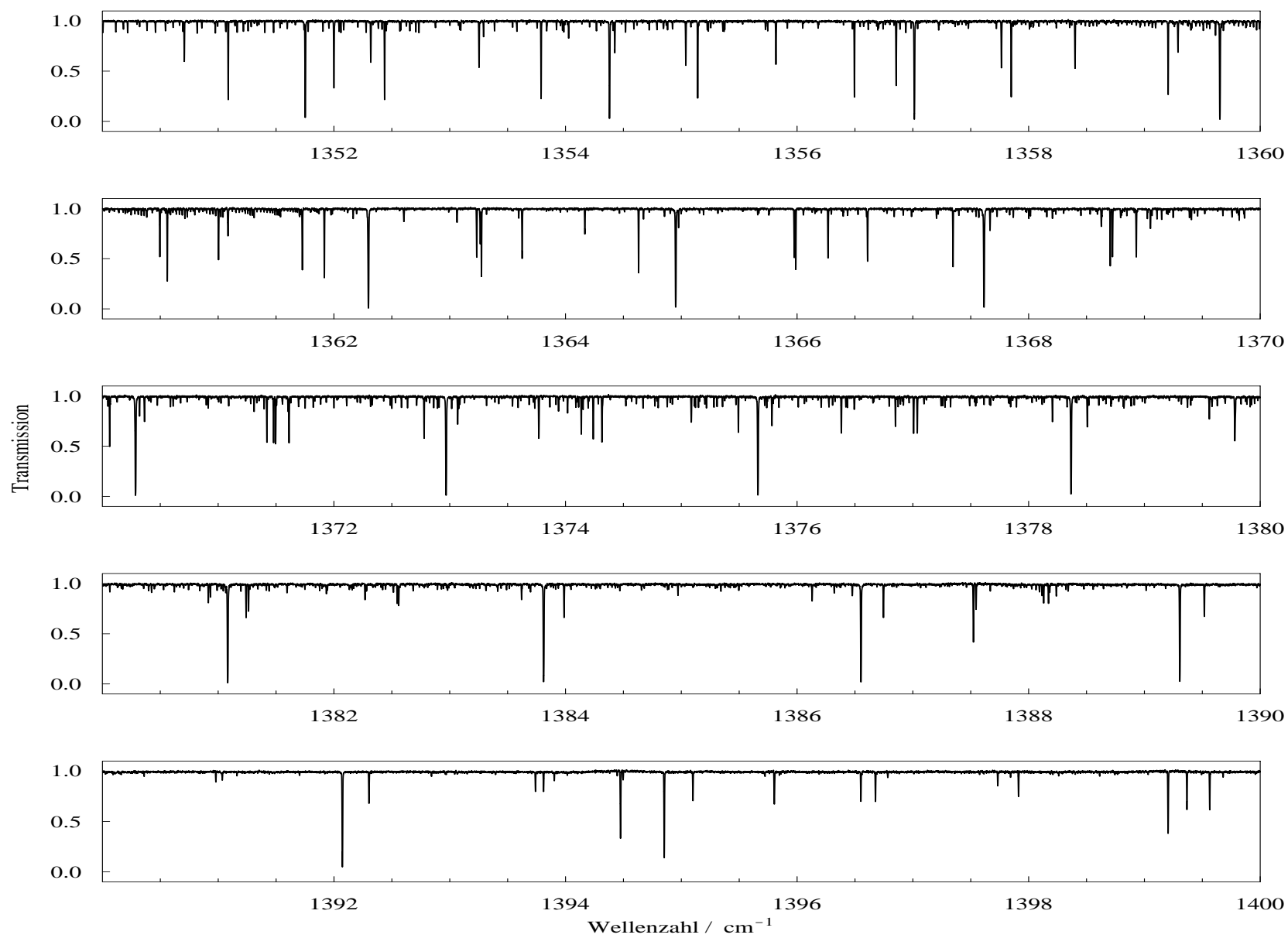
FT-IR-Infrarotspektren von H^{12}CP und H^{13}CP

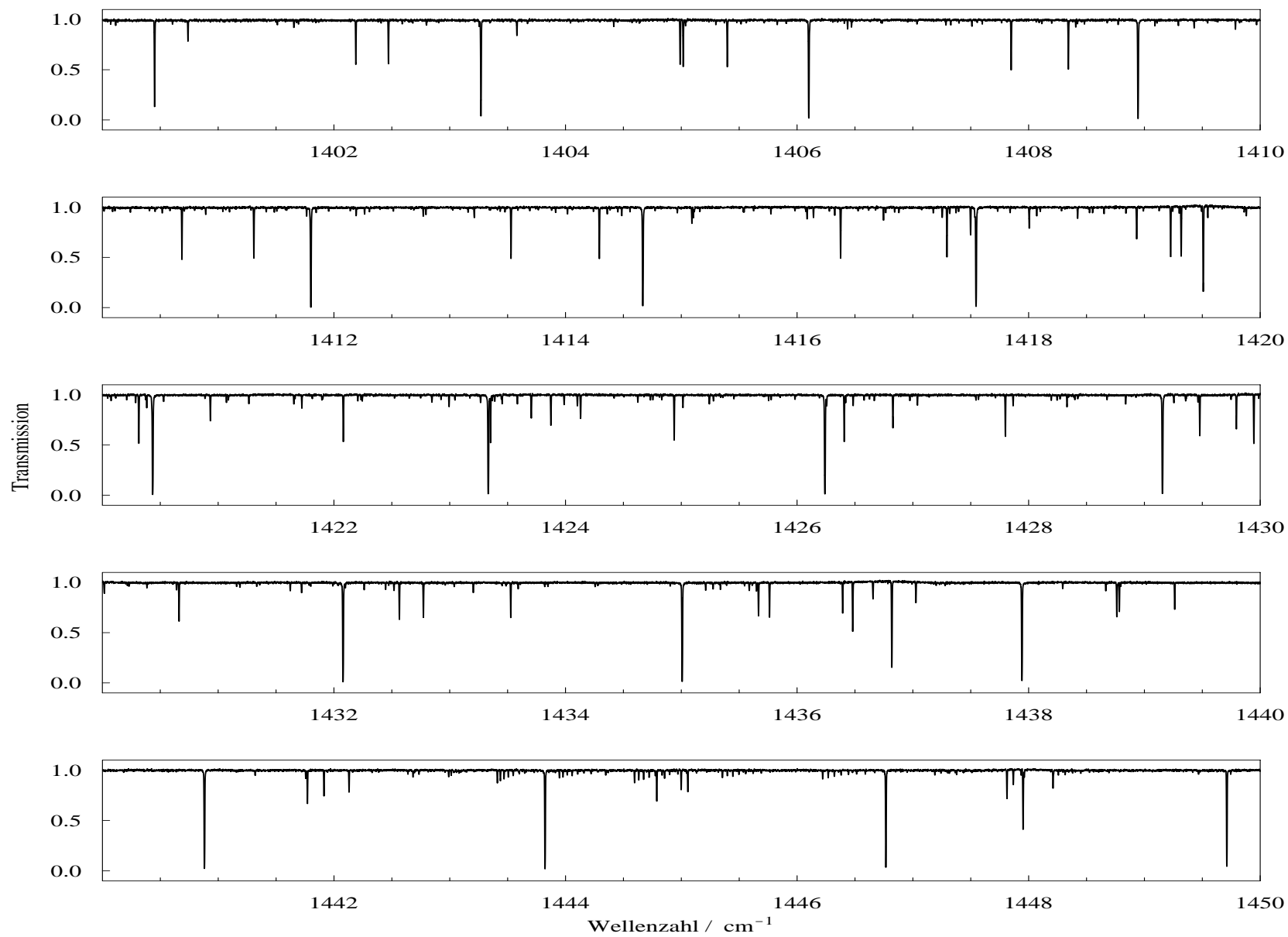
Alle Übersichtsspektren des Anhangs wurden mit dem Programm **Addendumaker** von G. Ch. Melau erzeugt.

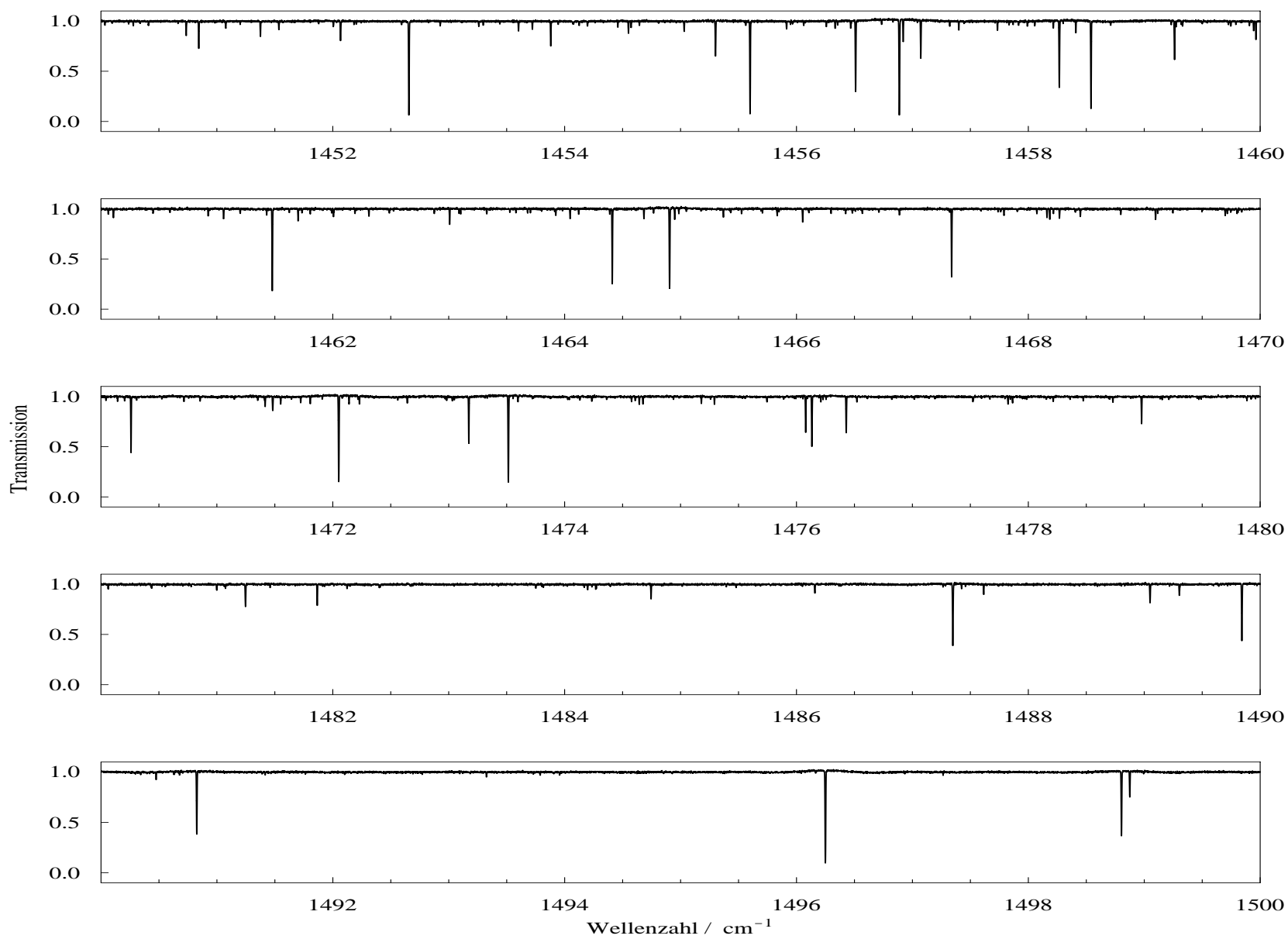
A HCP-Spektrum im Bereich $1250 - 1500 \text{ cm}^{-1}$



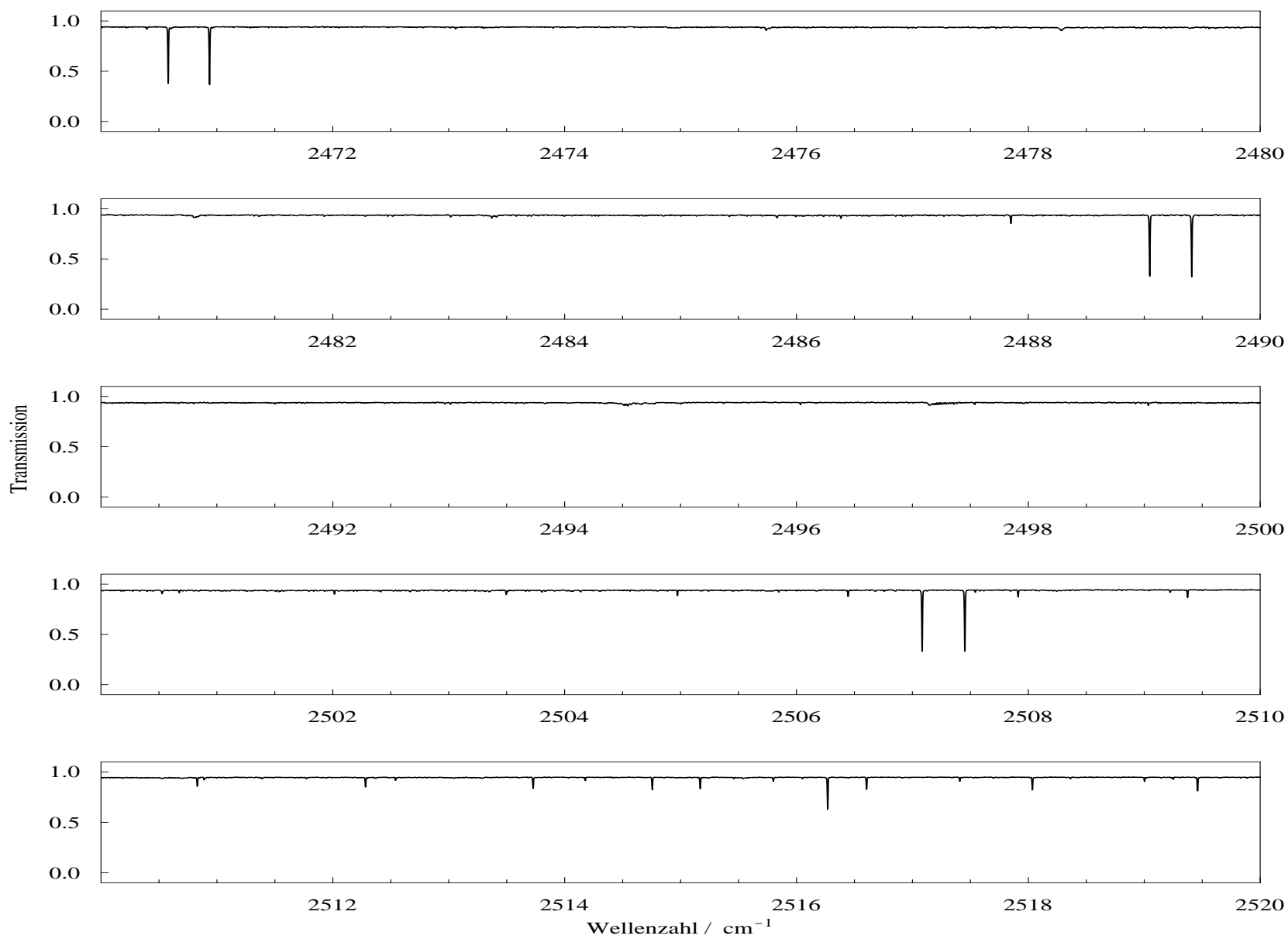


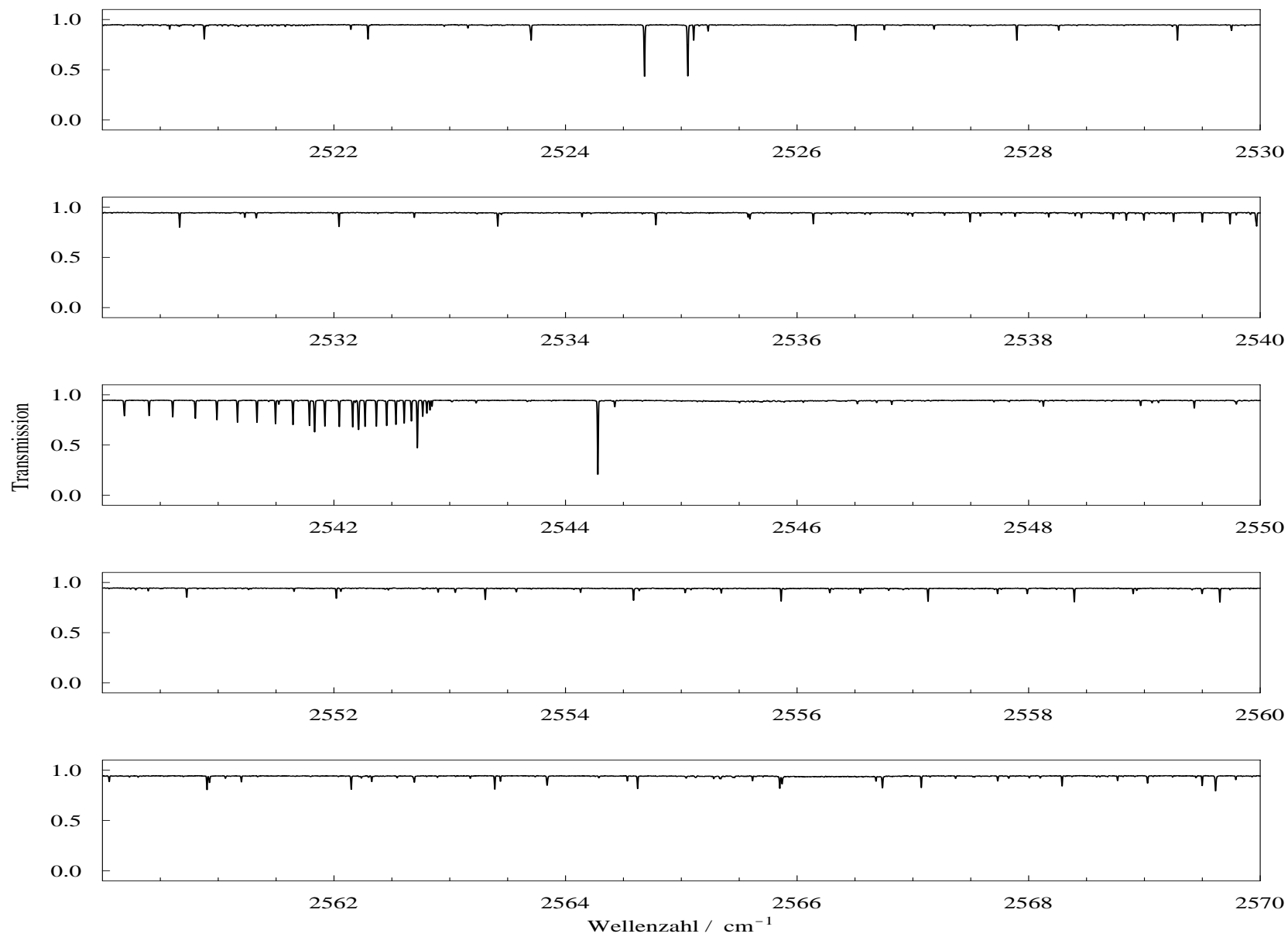


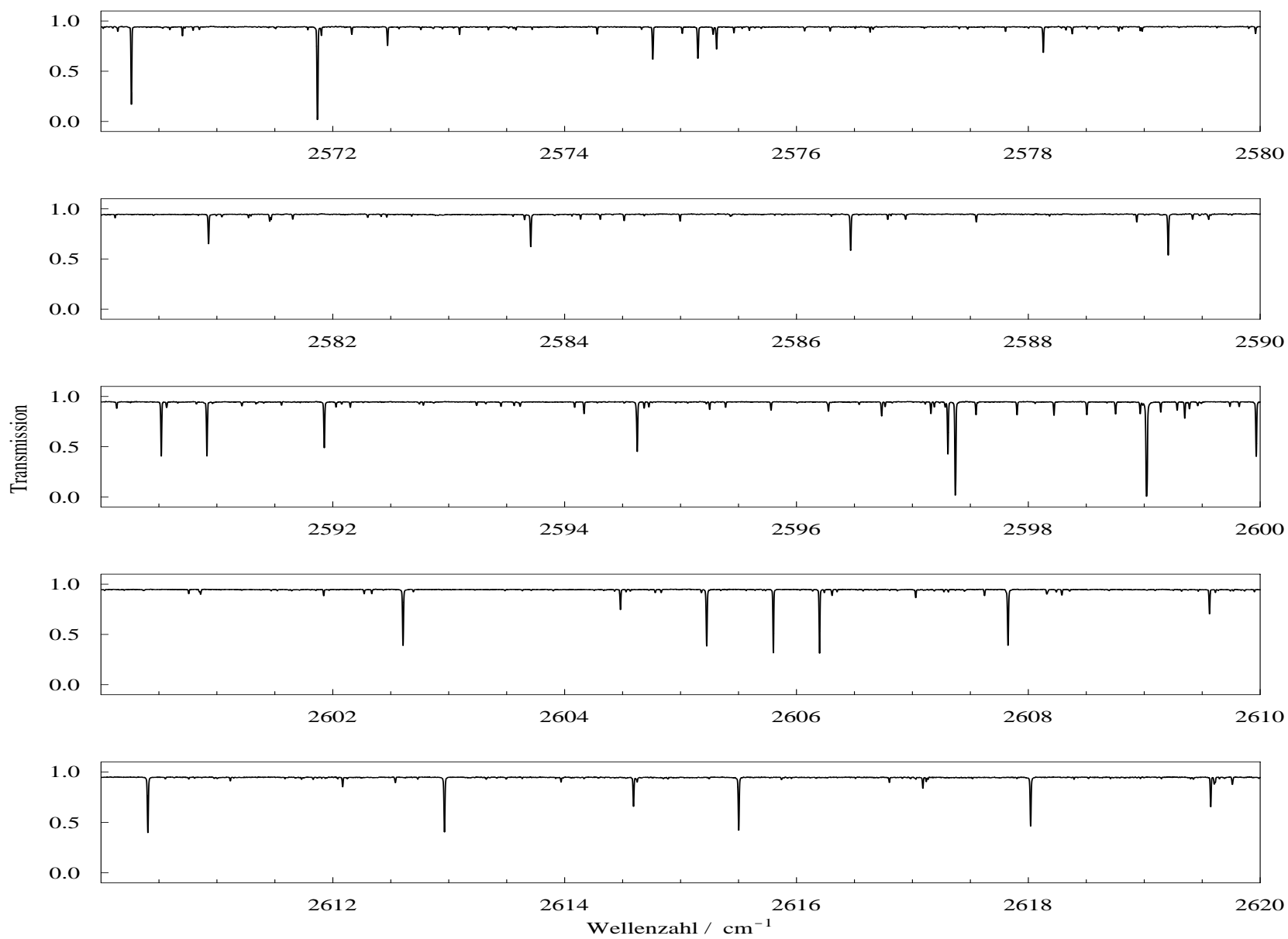


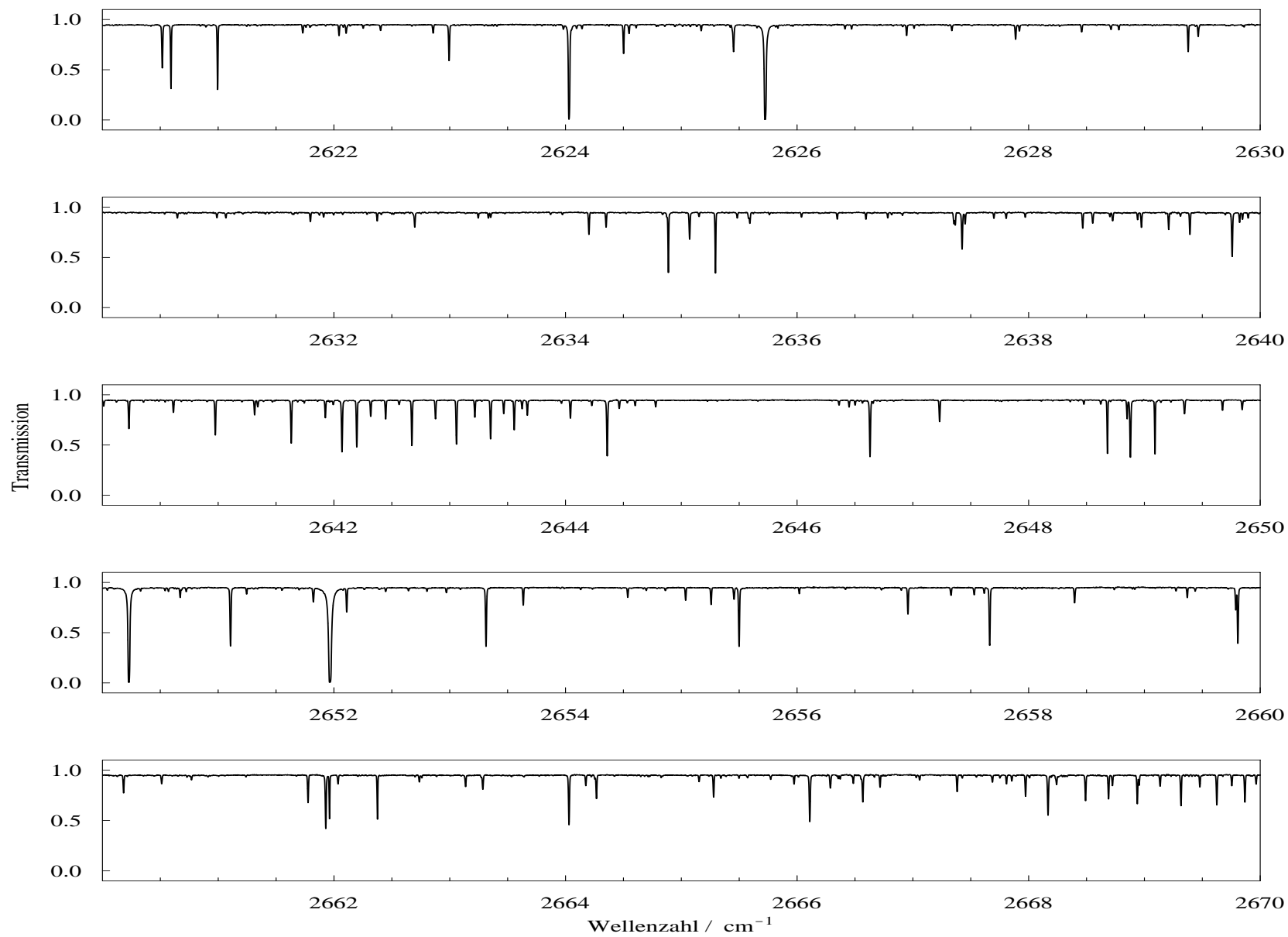


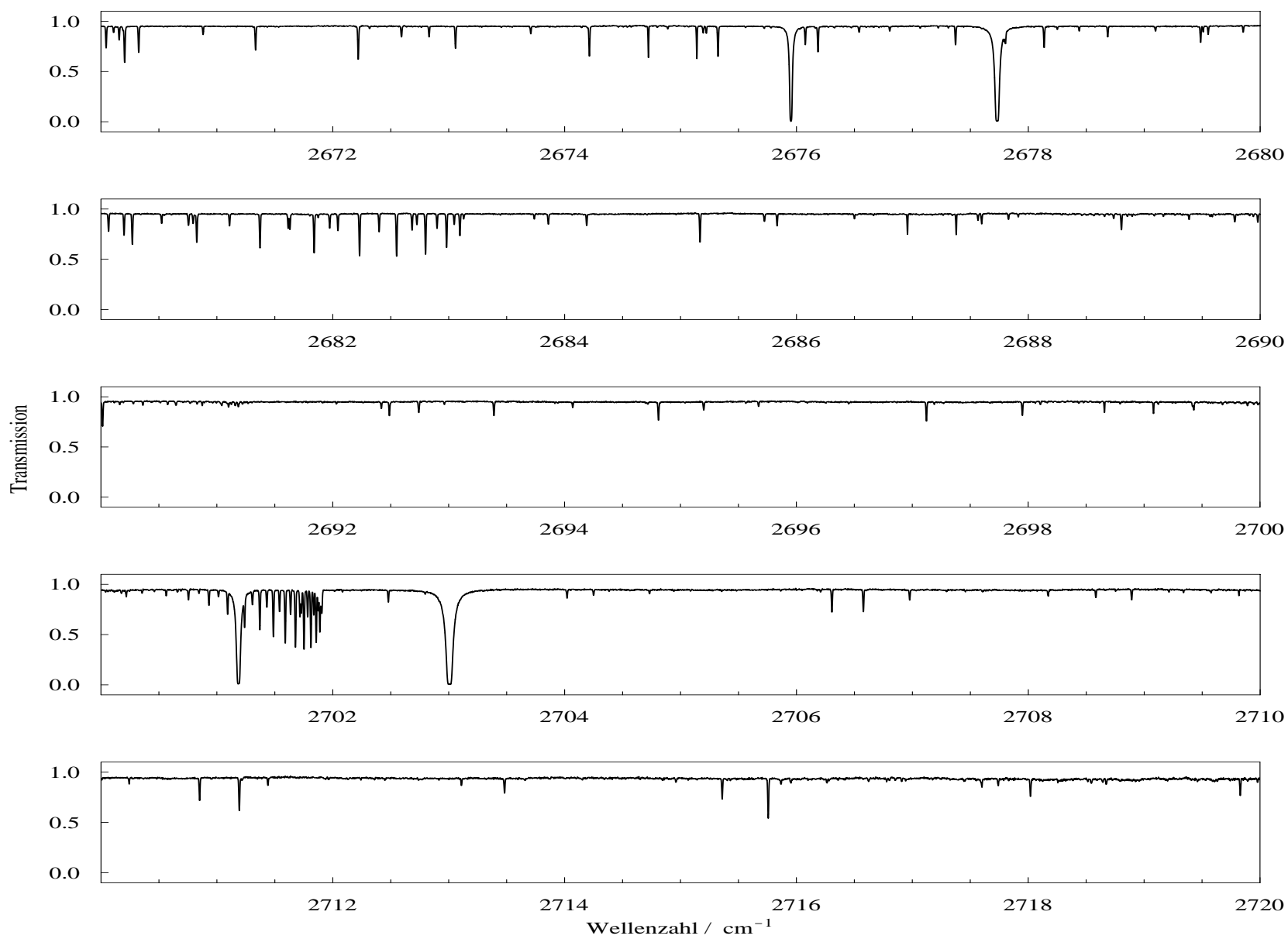
B HCP-Spektrum im Bereich 2470 – 2770 cm^{-1}

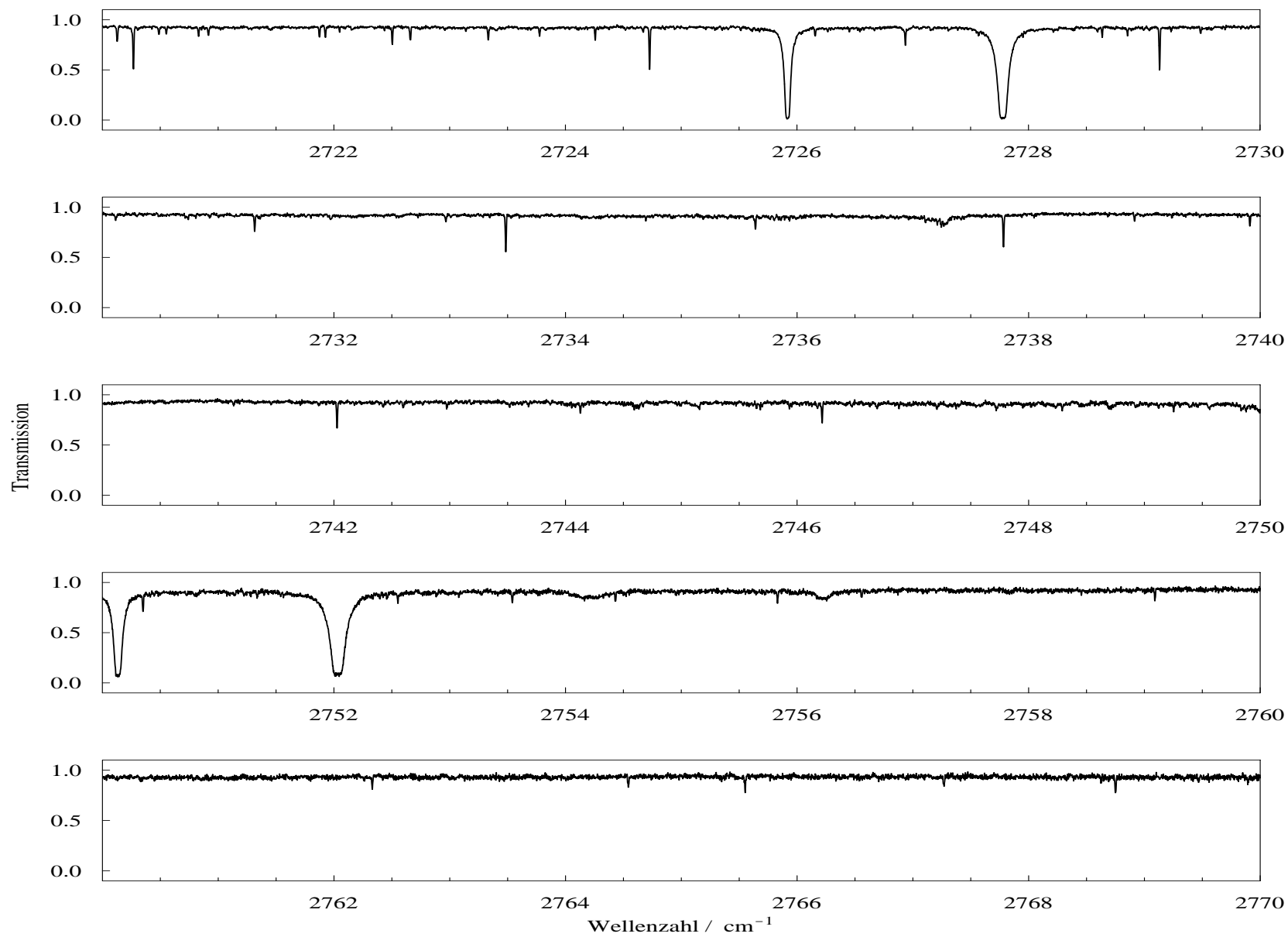












C HCP-Spektrum im Bereich $3100 - 3400 \text{ cm}^{-1}$

