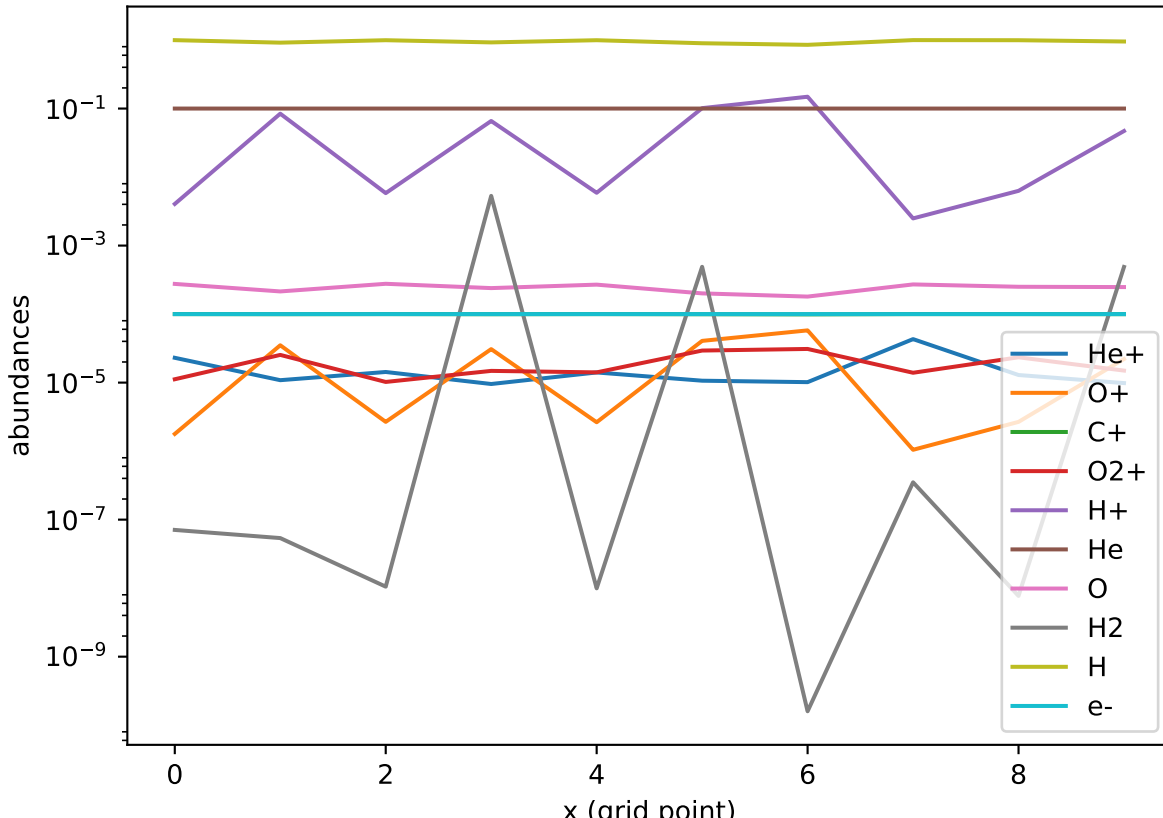


chemical abundances



abundances