Fractional Columns for N | Constant temp: 10^5.0 NI 10<sup>0</sup> NII Haction 10<sup>-1</sup> NIII NIV NV NVI 10<sup>-3</sup> NVII NVIII tot  $10^{-5}$  $10^{-6}$  $10^{-5}$  $10^{-4}$  $10^{-3}$ Hydrogen density ( $cm^{-3}$ )