Fractional Columns for N | Constant temp: 10^4.0 NI 10<sup>0</sup> NII H 20-1 10-2 10-2 NIII NIV NV NVI U 10<sup>-3</sup> NVII NVIII tot  $10^{-5}$  $10^{-6}$ 10<sup>-3</sup> Hydrogen density ( $cm^{-3}$ )