Histogram of n_p for each solar cycle 1400 1761-06 1769-09 1778-05 1788-02 1805-02 1200 -1816-05 1829-11 1837-03 1848-02 1860-02 1870-08 1000 -1883-12 1894-01 1906-02 1917-08 1928-04 800 1937-04 1947-05 1958-03 1968-11 1979-12 600 1989-11 2001-11 2014-04 400 200 0 0.0 0.8 0.2 0.4 0.6 1.0 $n_p \, [{\rm cm}^{-3}]$