



Observations of neutral energetic atoms from the heliotail direction at 1 AU

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The particle instrument CELIAS/HSTOF onboard SOHO is observing the neutral atom particle flux in the ecliptic plane since 1996. We will discuss the flux measurements of hydrogen and helium in the 28 to 88 keV/n energy/mass range of CELIAS/HSTOF in context with the recent results of IBEX and CASSINI, focussing on the tail direction of the heliosphere.