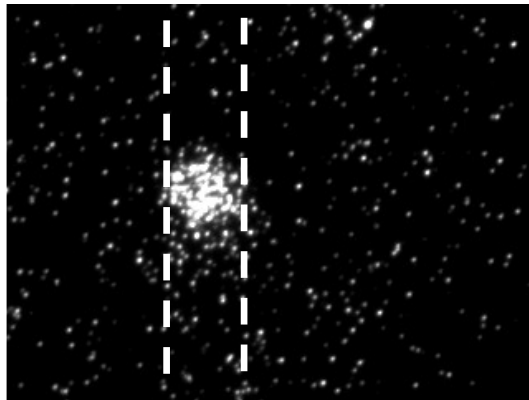
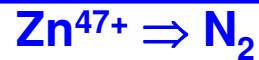
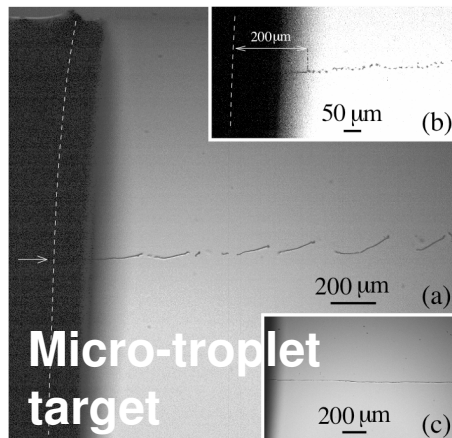


Internal Target (status 2007)

Design goal for NESR: jet-diameter below 1 mm; densities between 10^{11} and 10^{16} $1/\text{cm}^3$



1 cm



R. Grisenti (superfluid targets, micro-droplet targets (H₂, He), Univ. Frankfurt) joined the collaboration. In 2007 he started a Helmholtz Young Investigator Group on the development of micro-droplet targets

Test of the current H₂ target (long time stability achieved)

Online imaging (diagnostics) of the beam target overlap.

Diamond x-ray windows available for first tests.

