High intensity H⁻ charge exchange injection in the PSB at 160 MeV: CNGS beam

M. Martini

PSB 160 MeV H⁻ injection (ACCSIM): 13 March 2006 simulation using the same input data as in 2004 (for comparison with the results published in EPAC'04 paper). The tracking is extended from 9000 turns to 15000 turns.



Horizontal distribution: elliptical (parabolic profile) Longitudinal distribution: uniform (phase) gaussian (energy)

M. Martini



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M. Martini



M. Martini



M. Martini



M. Martini