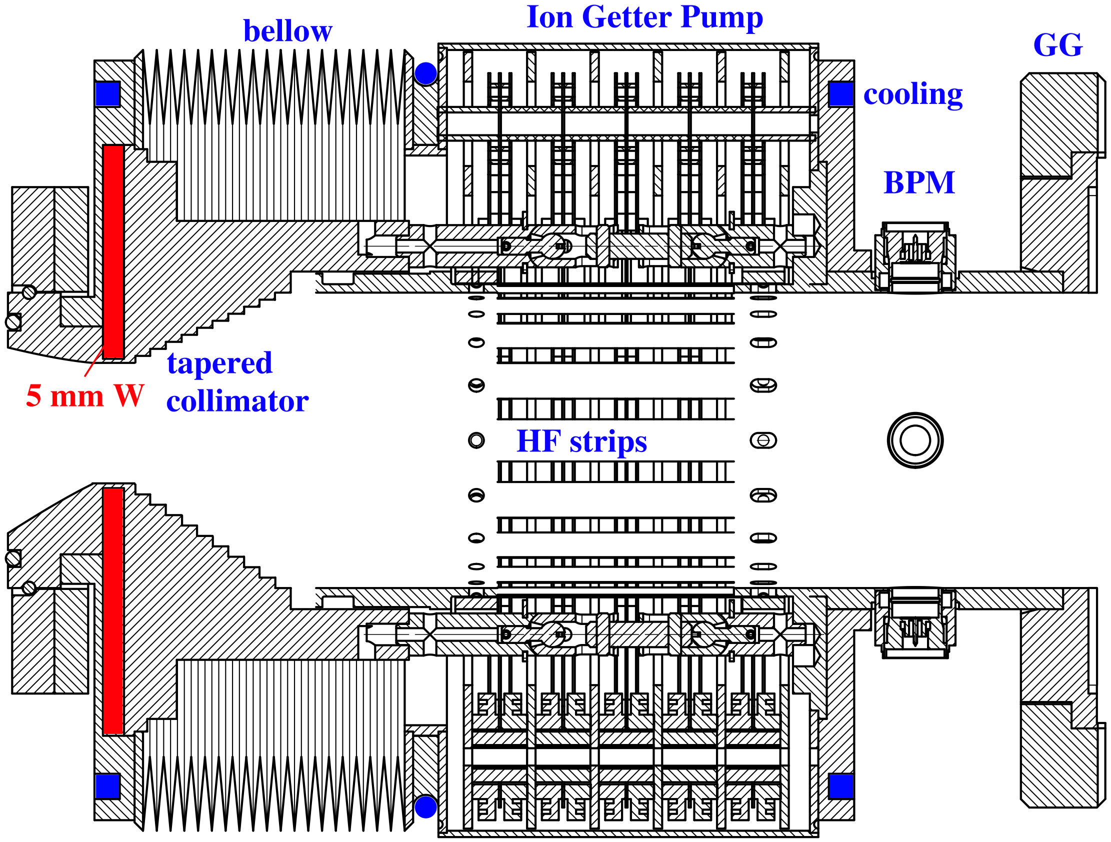
New C5b collimator with integrated ion getter pump

At $z = -1.45$ m:
'GG Transition'



- Design finished mid Feb 2003.
- Procurement of parts and manufacturing on critical path through AV and ZM, completed by mid May '03.
- Assembly by H1. 4 day bakeout at 148^{o}C.
- Final pressure and spectrum accepted by MVA on 2.6.03.
- IGP tested in the old ZEUS compensator magnet.
  Good pumping in the range 10^{-5} down to $5 \cdot 10^{-8}$ mbar, limited by outgassing from test setup.

Tasks

- GG transition nstalled yesterday.

- Connection of water cooling and temperature sensors in progress.

- Vacuum system ± 26 m connected. Pump down over weekend, Leak search on Monday.