Developments on the 1.4 MeV/u pulsed gas stripper cell

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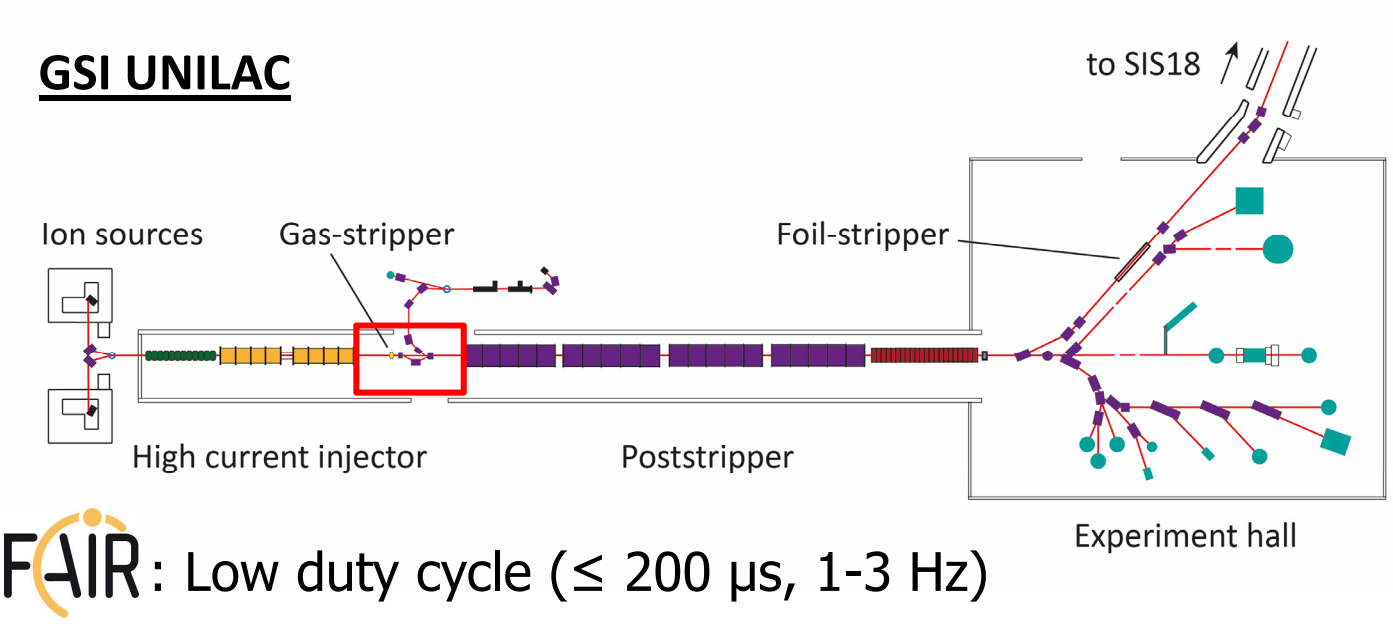

FAIR: Low duty cycle (≤ 200 µs, 1-3 Hz)

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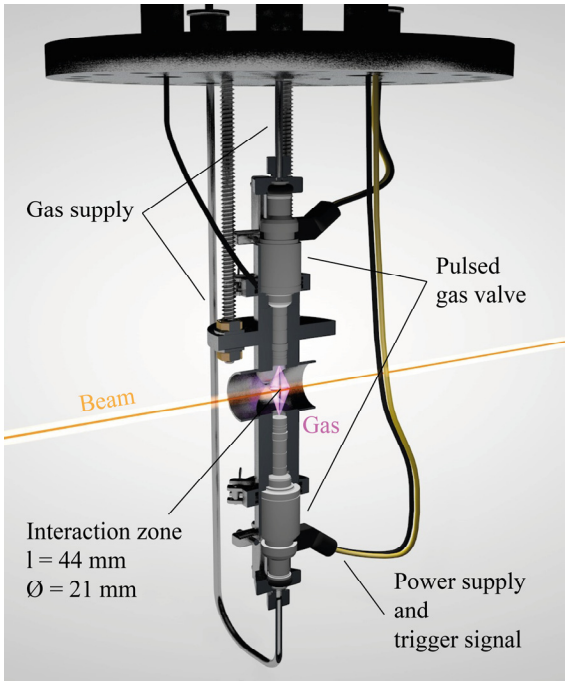
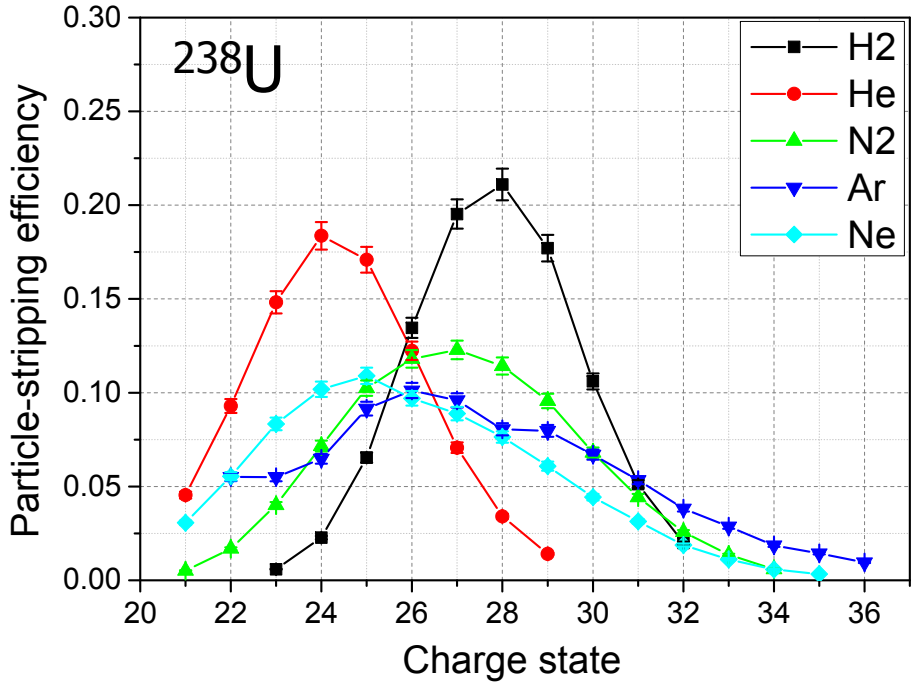


P. Scharrer et al., in Proceedings of IPAC16



P. Scharrer et al., in Proceedings of HIAT15

Applied gases: H_2, He, Ne, N_2, O_2, Ar, CO_2

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TUPRC001

^{238}U, ^{209}Bi, ^{50}Ti, ^{40}Ar ion beams on H_2 gas