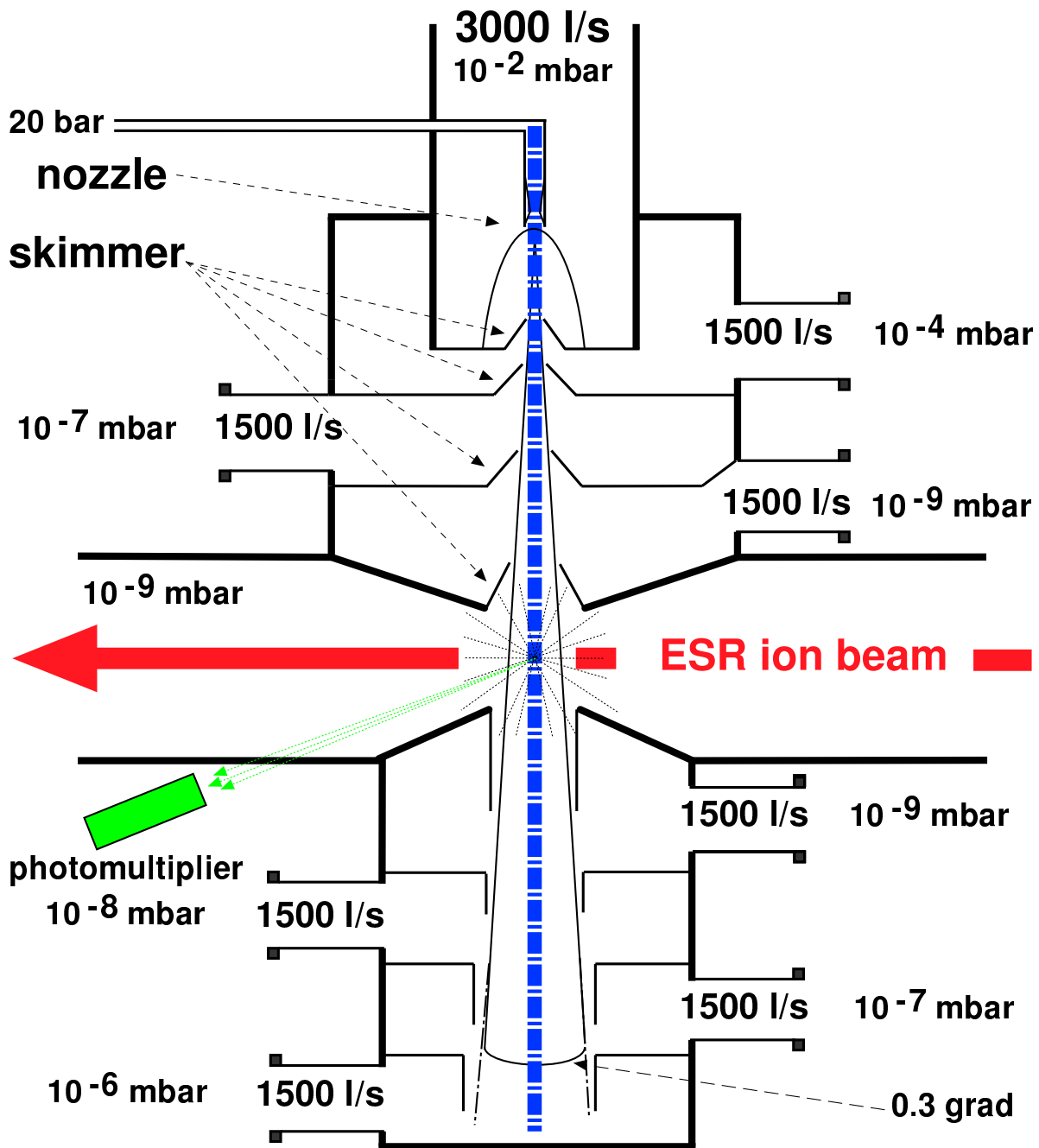


# ESR Gas-Jet-Target



jet diameter in interaction point: 5 mm

target densities [atoms/cm<sup>2</sup>] for  $p_t = 5 \times 10^{-9}$  mbar

gas	H <sub>2</sub>	N <sub>2</sub>	Ar	Kr	Xe
	$1 \times 10^{13}$	$7 \times 10^{12}$	$7 \times 10^{13}$	$2 \times 10^{12}$	$5 \times 10^{12}$