Laboratory/ Beam line	Energy/ Power	Present Surface μ^+ rate (Hz)	Future estimated μ^+/μ^- rate (Hz)
PSI (CH) LEMS $\pi E 5$	(590 MeV, 1.3 MW, DC)	$4 \cdot 10^8$ $1.6 \cdot 10^8$	
HiMB	(590 MeV, 1 MW, DC)		$4 \cdot 10^{10} (\mu^+)$
J-PARC (JP)	(3 GeV, 1 MW, Pulsed) currently 210 KW	_	
MUSE D-line MUSE U-line COMET PRIME/PRISM	(8 GeV, 56 kW, Pulsed) (8 GeV, 300 kW, Pulsed)	3 · 10 ⁷	$\begin{array}{c} 2 \cdot 10^8 (\mu^+) \; (2012) \\ 10^{11} (\mu^-) \; (2019/20) \\ 10^{11-12} (\mu^-) \; (> 2020) \end{array}$
FNAL (USA) Mu2e	(8 GeV, 25 kW, Pulsed)		$5 \cdot 10^{10} (\mu^-) \ (2019/20)$
Project X Mu2e	(3 GeV, 750 kW, Pulsed)		$2 \cdot 10^{12} (\mu^{-}) (> 2022)$
TRIUMF (CA) M20	(500 MeV, 75 kW, DC)	$2\cdot 10^6$	
KEK (JP) Dai Omega	(500 MeV, 2.5 kW, Pulsed)	$4\cdot 10^5$	
RAL -ISIS (UK) RIKEN-RAL	(800 MeV, 160 kW, Pulsed)	$1.5\cdot 10^6$	
RCNP Osaka Univ. (JP) MUSIC	(400 MeV, 400 W, Pulsed) currently max 4W		$10^8(\mu^+)$ (2012) means > 10^{11} per MW
DUBNA (RU) Phasatron Ch:I-III	(660 MeV, 1.65 kW, Pulsed)	$3\cdot 10^4$	