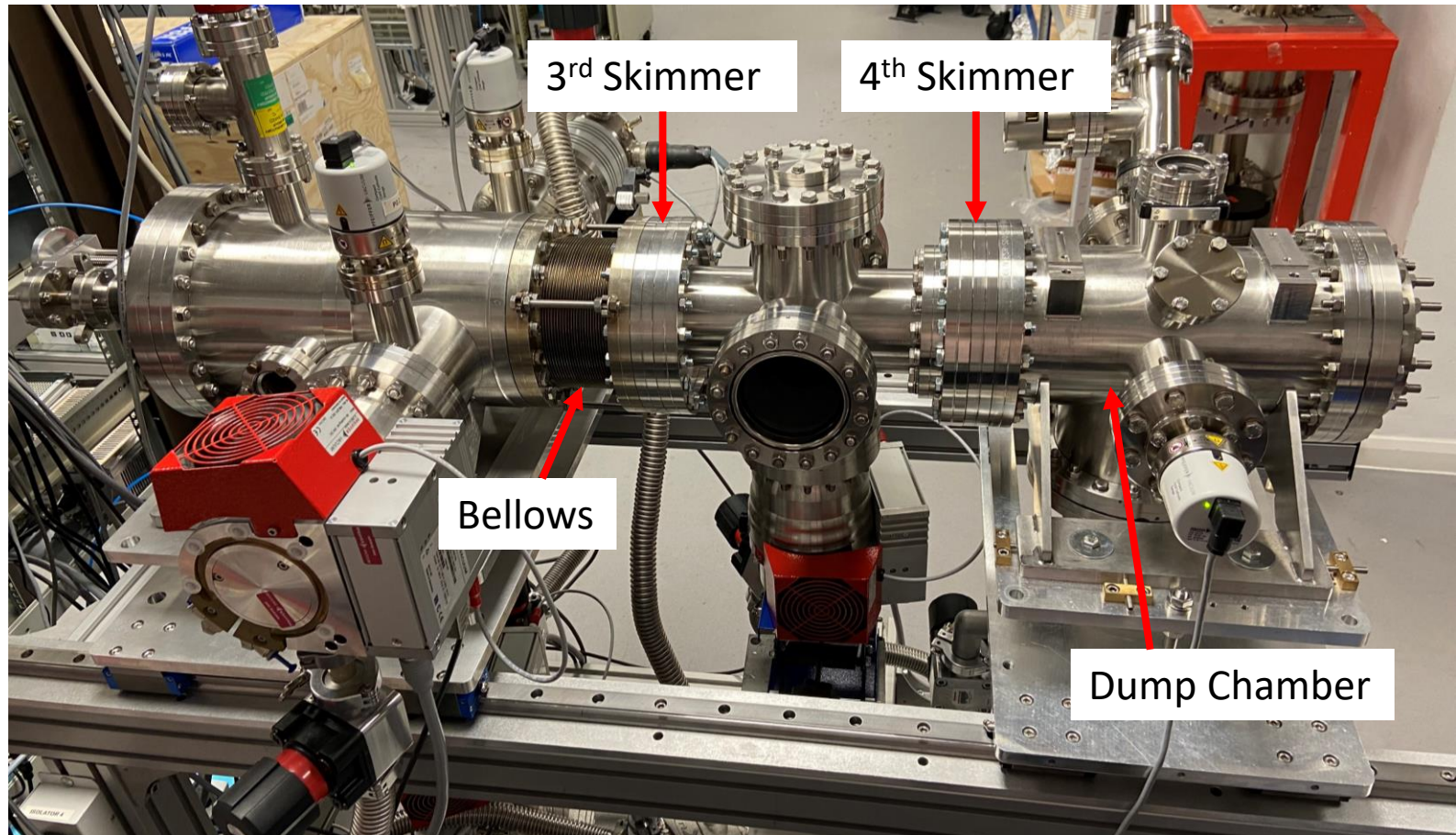


CI Update

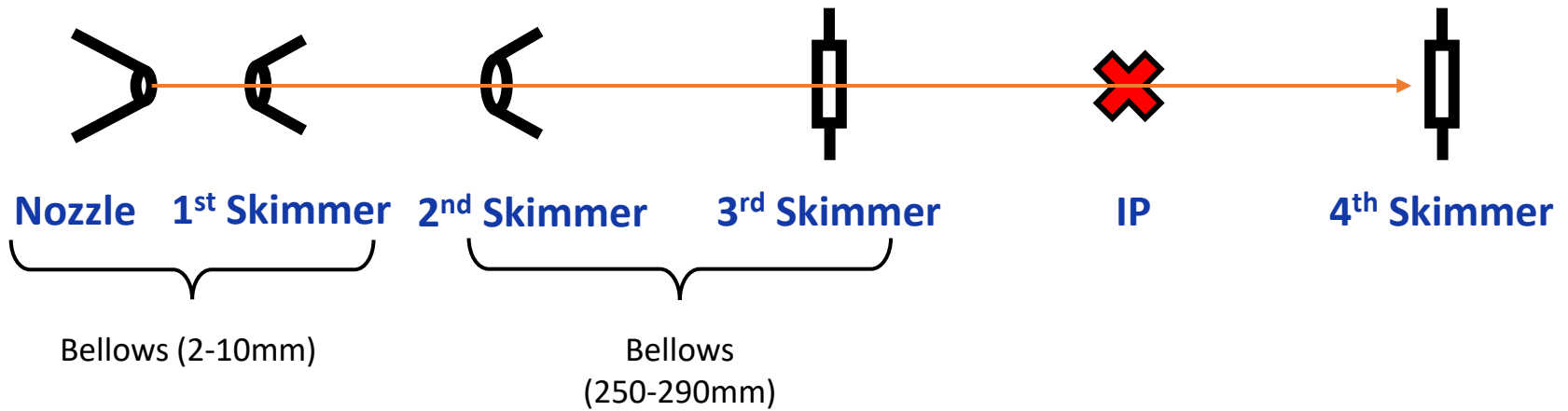
O. Stringer, S. Sethi & H. Zhang



JEREMY Modifications



Study 1 layout options



Chamber	Nozzle	1 st Skimmer	2 nd Skimmer	IP	Dump
Pressure / mbar	3.5E-3	1.1E-4	2.4E-5	2.73E-7	1.9E-7

*

Nitrogen at 5 bar gauge – plans to include Neon.

*Results for Nozzle-1st 4mm, 2nd – 3rd 270mm

Ongoing work

- Pulse jet operation.
- HaloJet measurement (mostly done, but need to compare with simulation)
 - Need some realistic beam/halo parameter to target?
 - Integration time
 - S/N ratio
- LHC measurement plan/coordination?