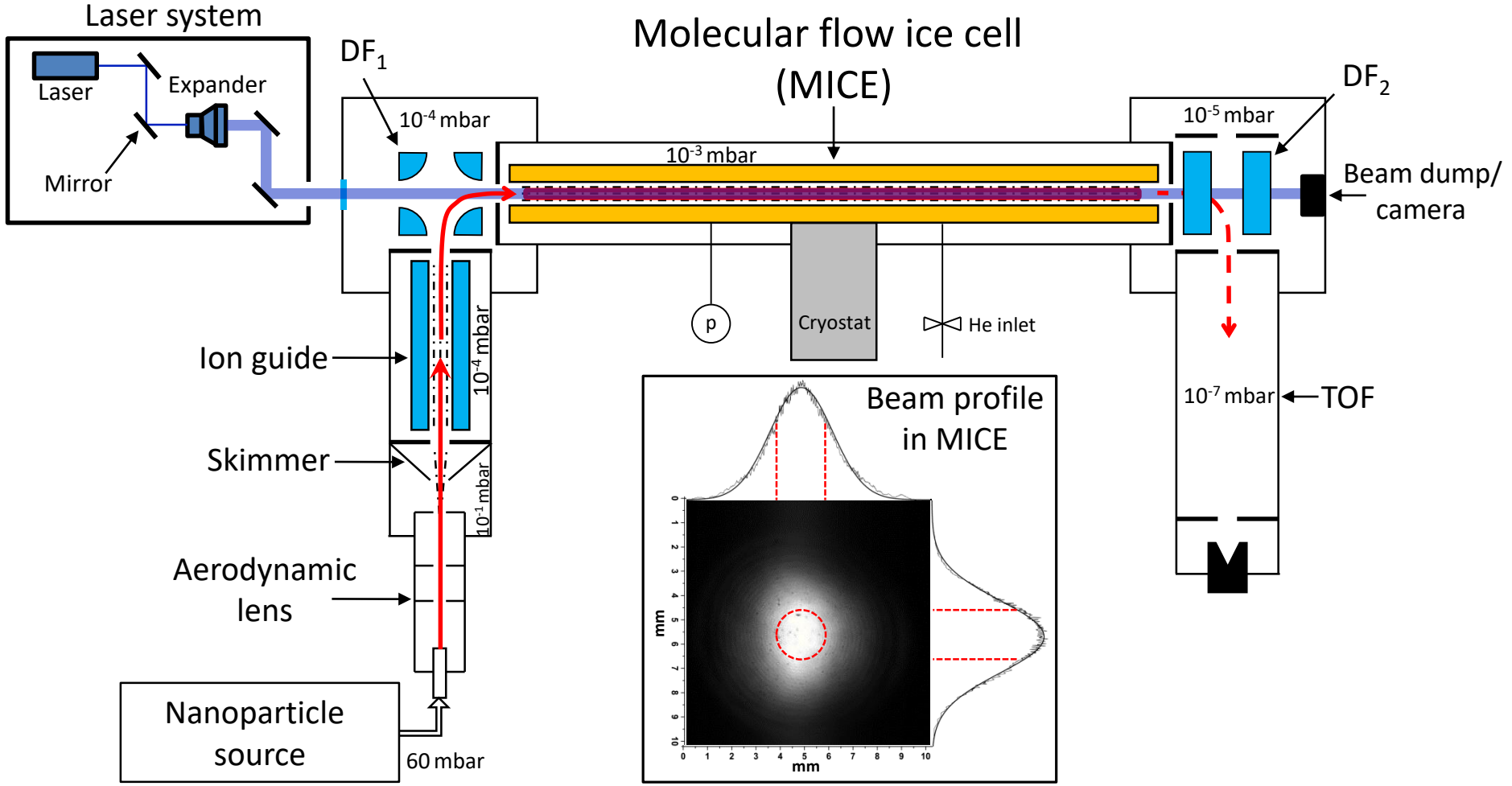
Laser system
Laser
Expander
Mirror
DF1
Molecular flow ice cell
(MICE)
DF2
10-4 mbar
10-3 mbar
10-5 mbar
Beam dump/
camera
Ion guide
10-4 mbar
Skimmer
10-1 mbar
p
Cryostat
He inlet
10-7 mbar
TOF
Aerodynamic
lens
Nanoparticle
source
60 mbar
Beam profile
in MICE
mm
mm