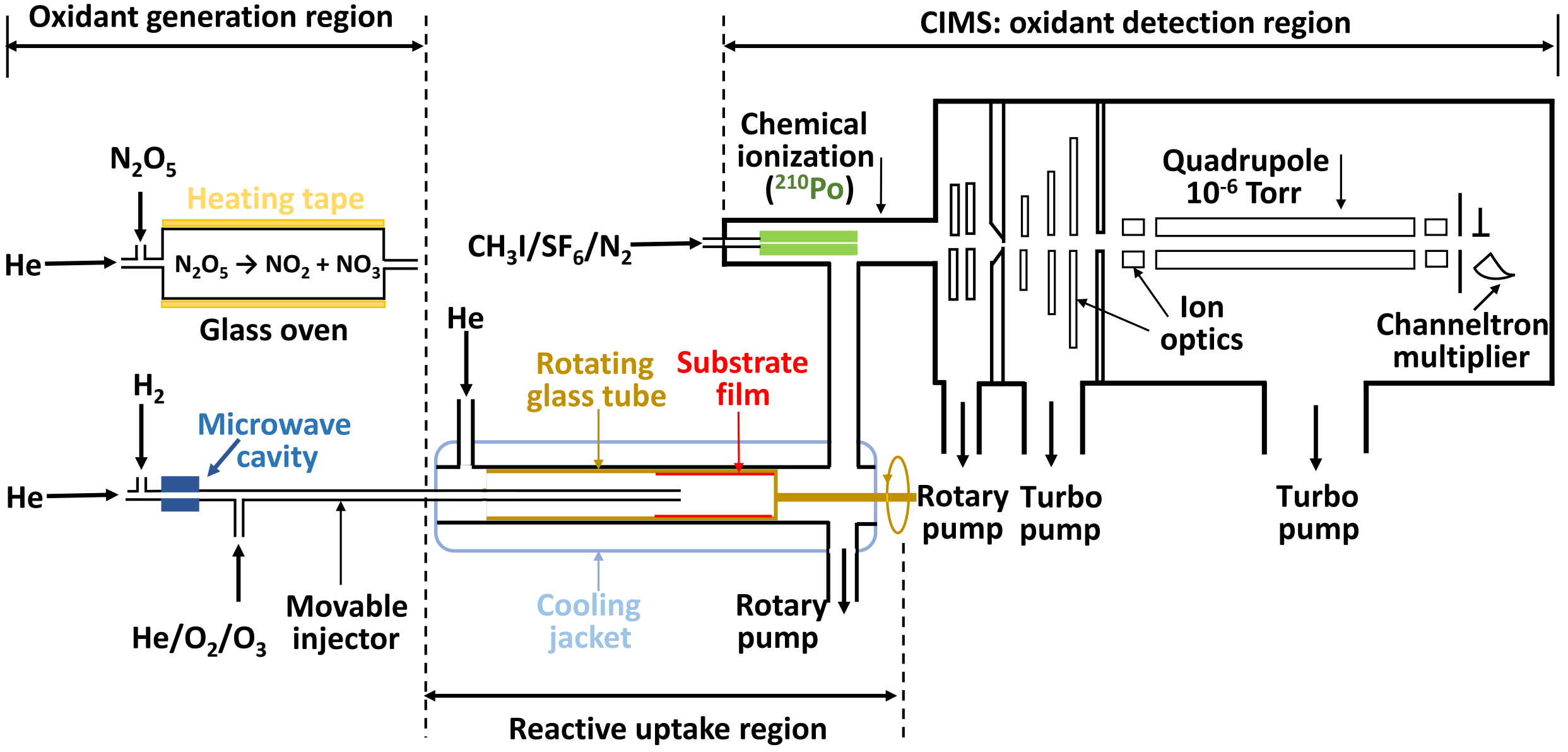
Oxidant generation region
CIMS: oxidant detection region
N_2O_5
Heating tape
He
$N_2O_5 \rightarrow NO_2 + NO_3$
Glass oven
H_2
Microwave cavity
He
He/O_2/O_3
Movable injector
He
Rotating glass tube
Substrate film
Cooling jacket
Rotary pump
Reactive uptake region
$CH_3I/SF_6/N_2$
Chemical ionization (^{210}Po)
Quadrupole 10^{-6} Torr
Ion optics
Channeltron multiplier
Rotary pump
Turbo pump
Turbo pump