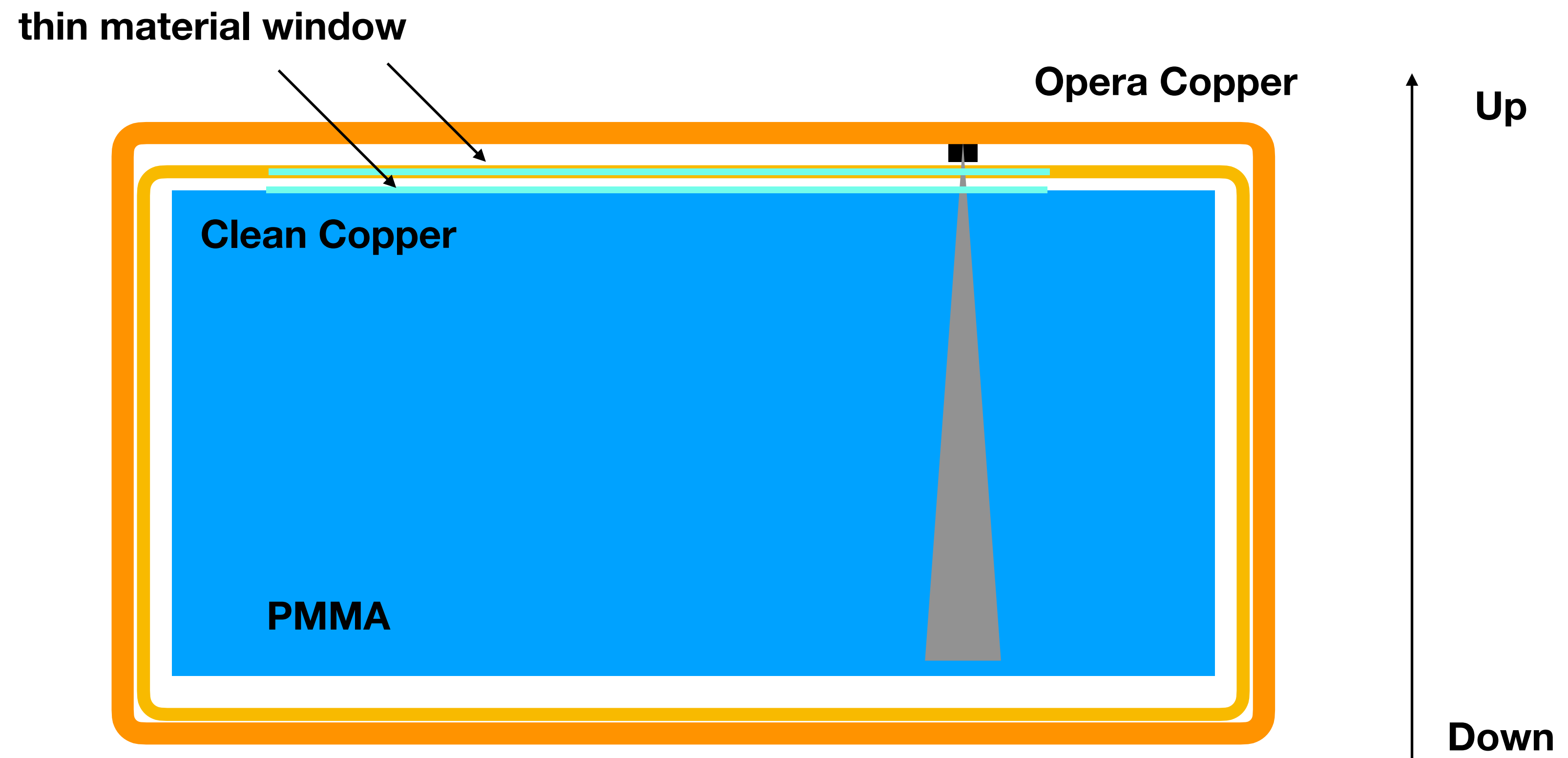
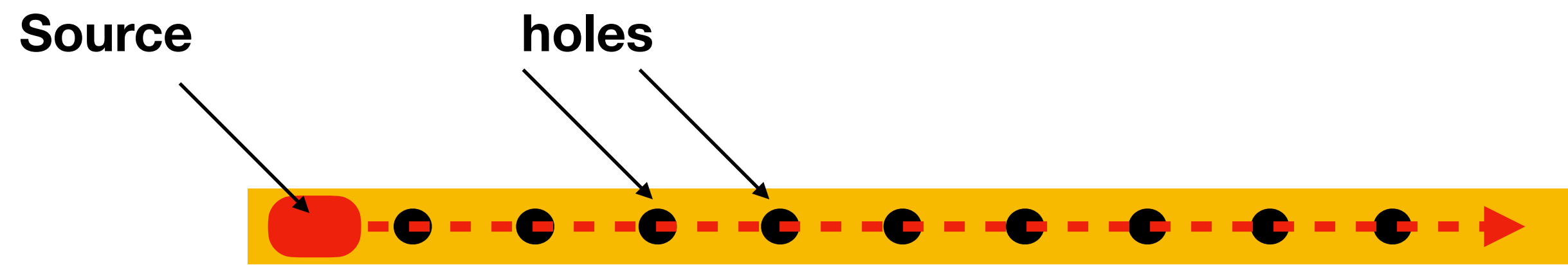
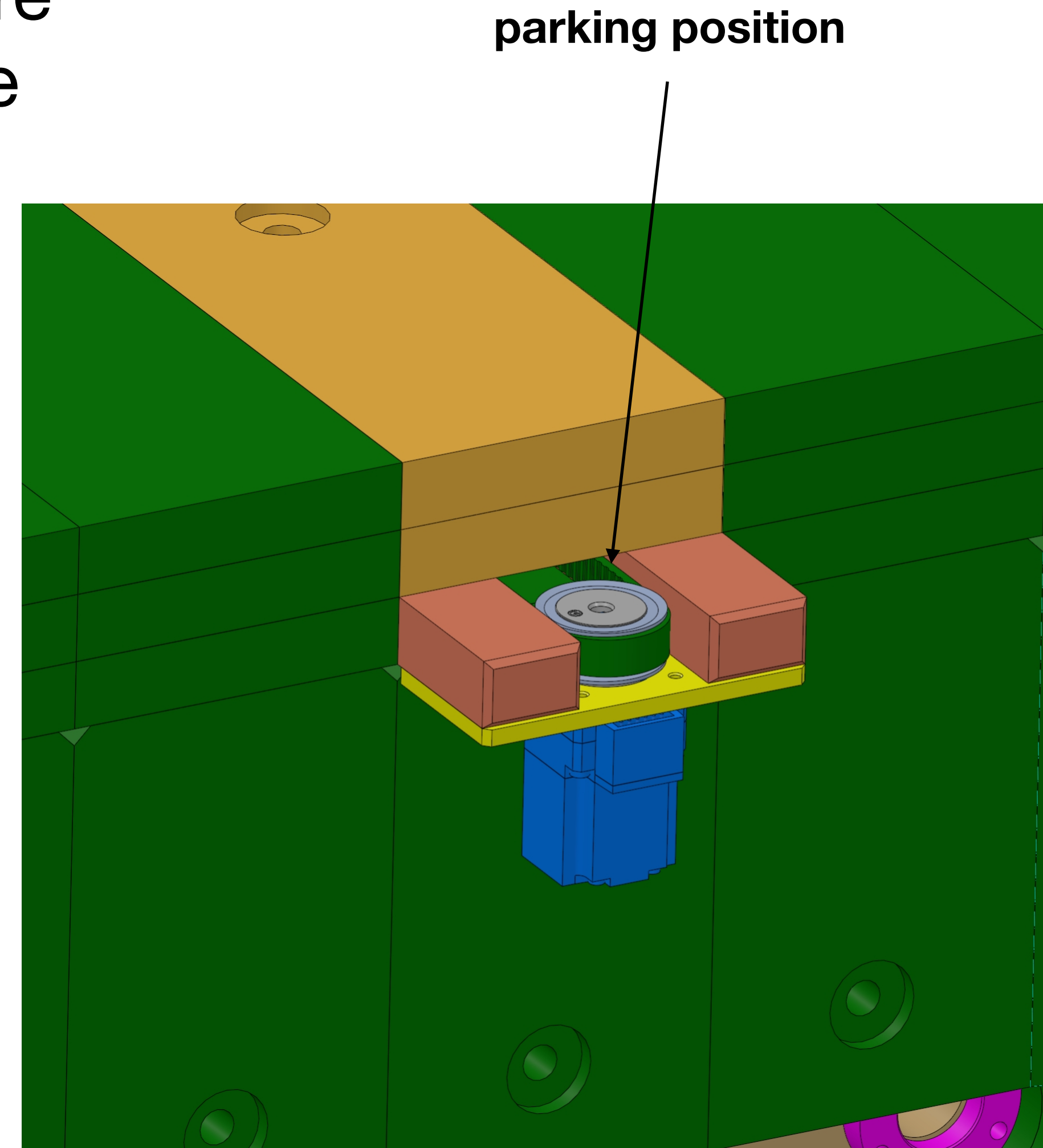
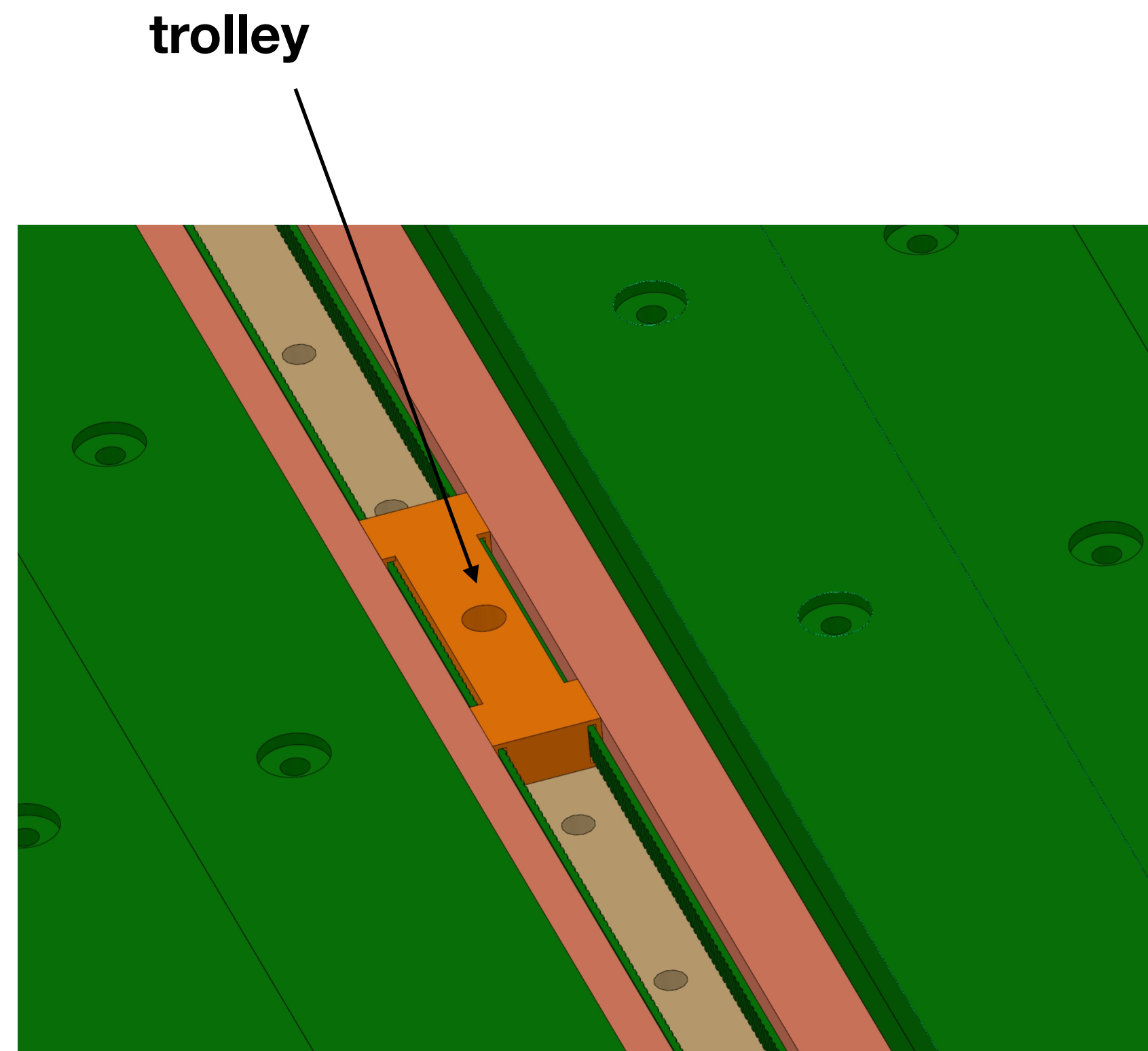


Source window



A 40-mm wide and 20-mm high slot in the central copper slab (outside the radio-pure copper) we can comfortably fit the source



If we confirm this setup, it will be important to import it in GEANT to study further steps:

- study and optimise the shape of the collimator to the size of the slot;
- study a solution for the thin window to minimise the photon absorption;
- evaluate the number of interactions in the gas;