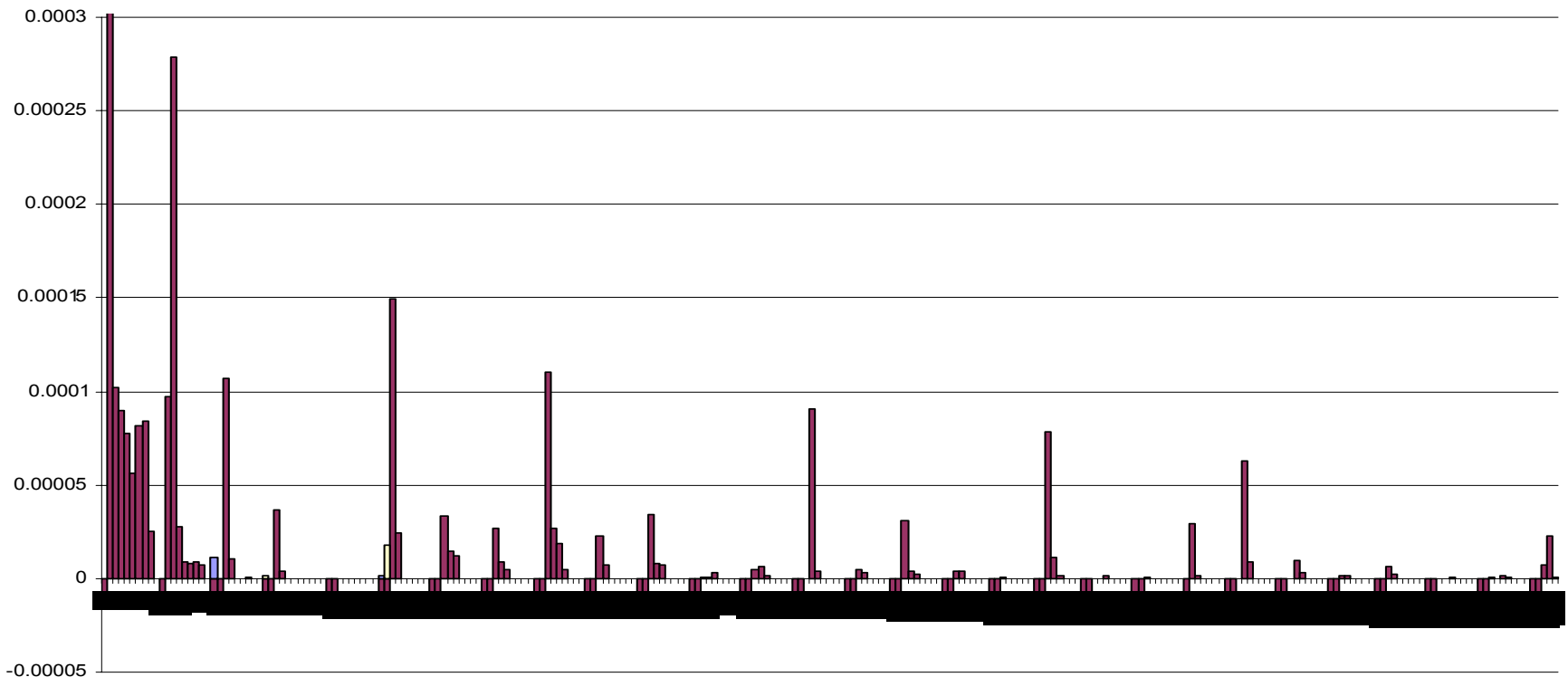
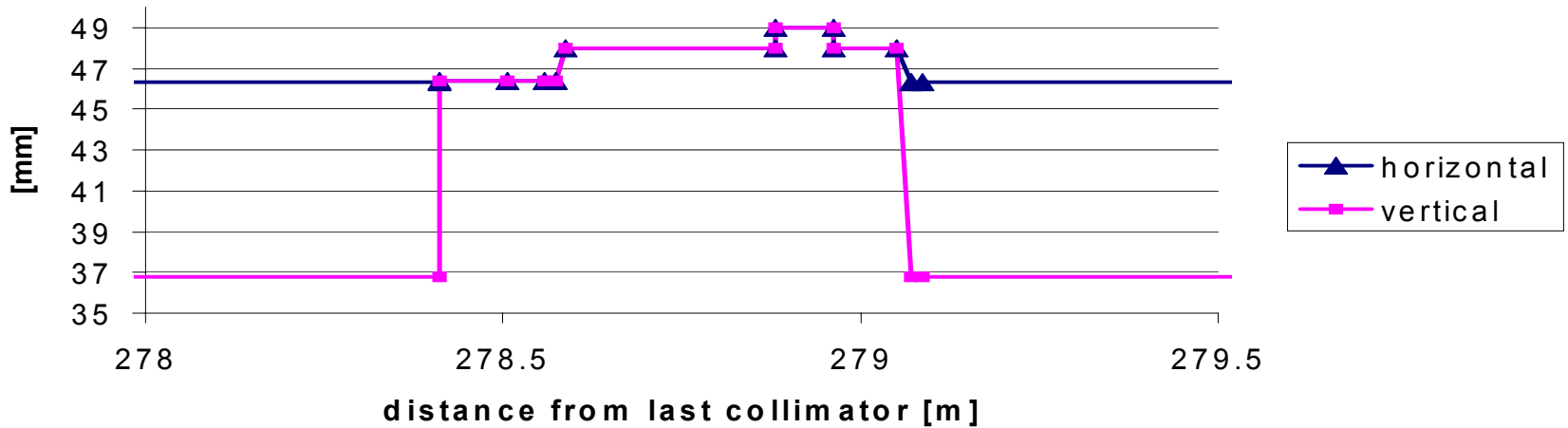


Proton losses (tertiary halo) in dispersion suppressor and arc (right of IR7). Quadrupoles only.

### Quadrupoles



### Aperture Diameter in front of Arc Qadrupole



### Aperture Diameter after Arc Qadrupole

