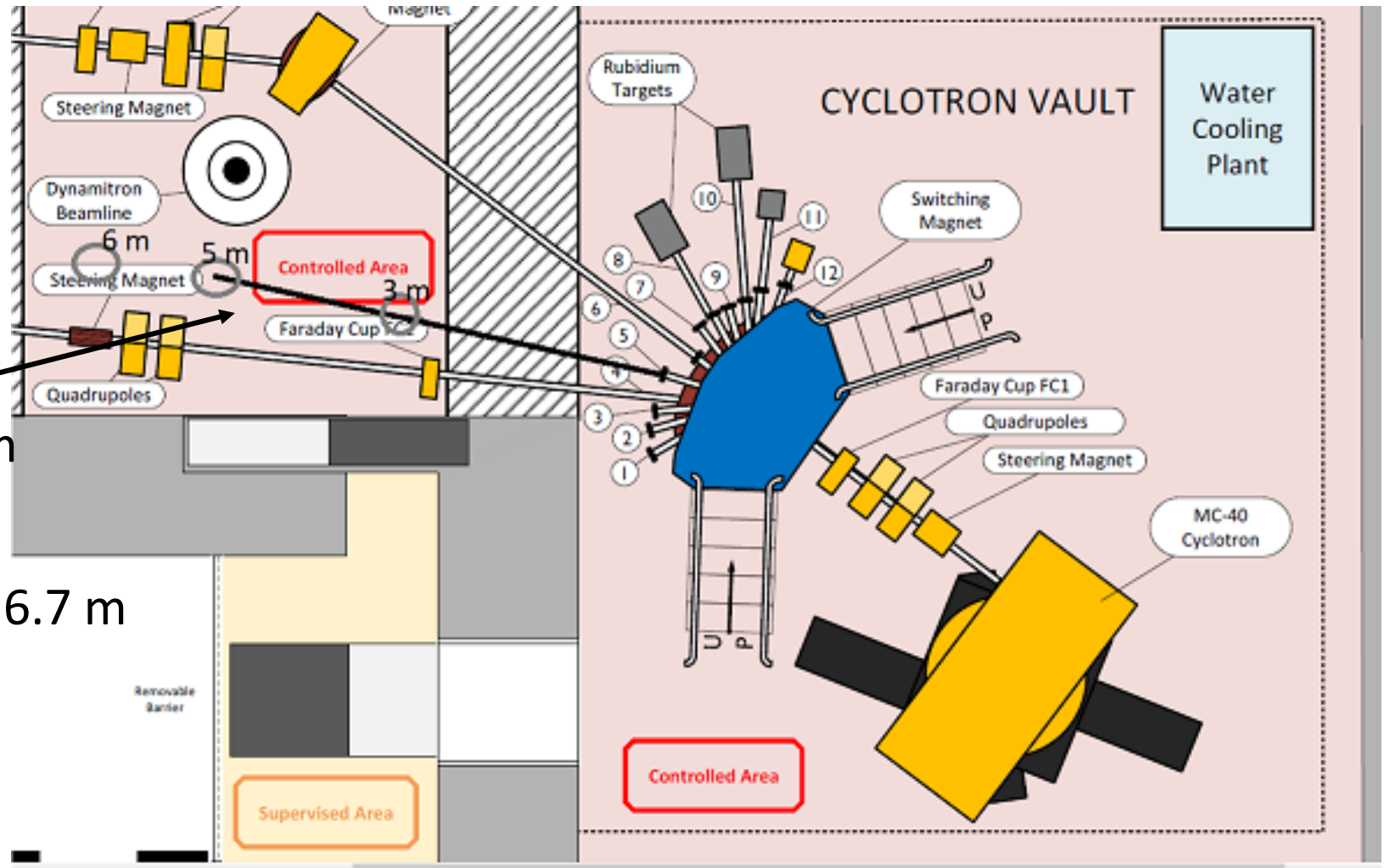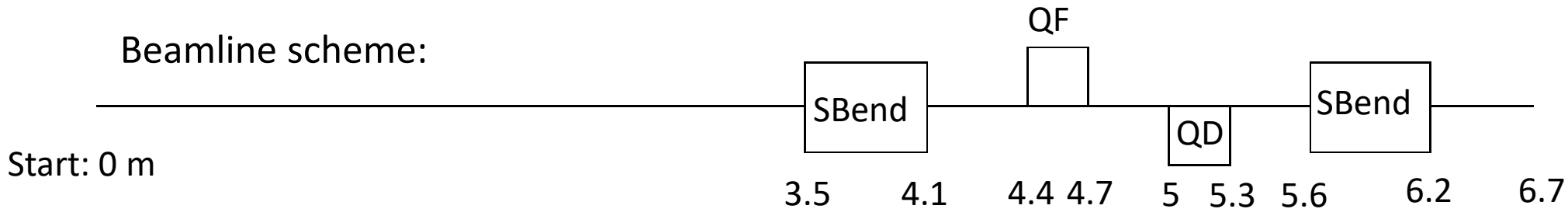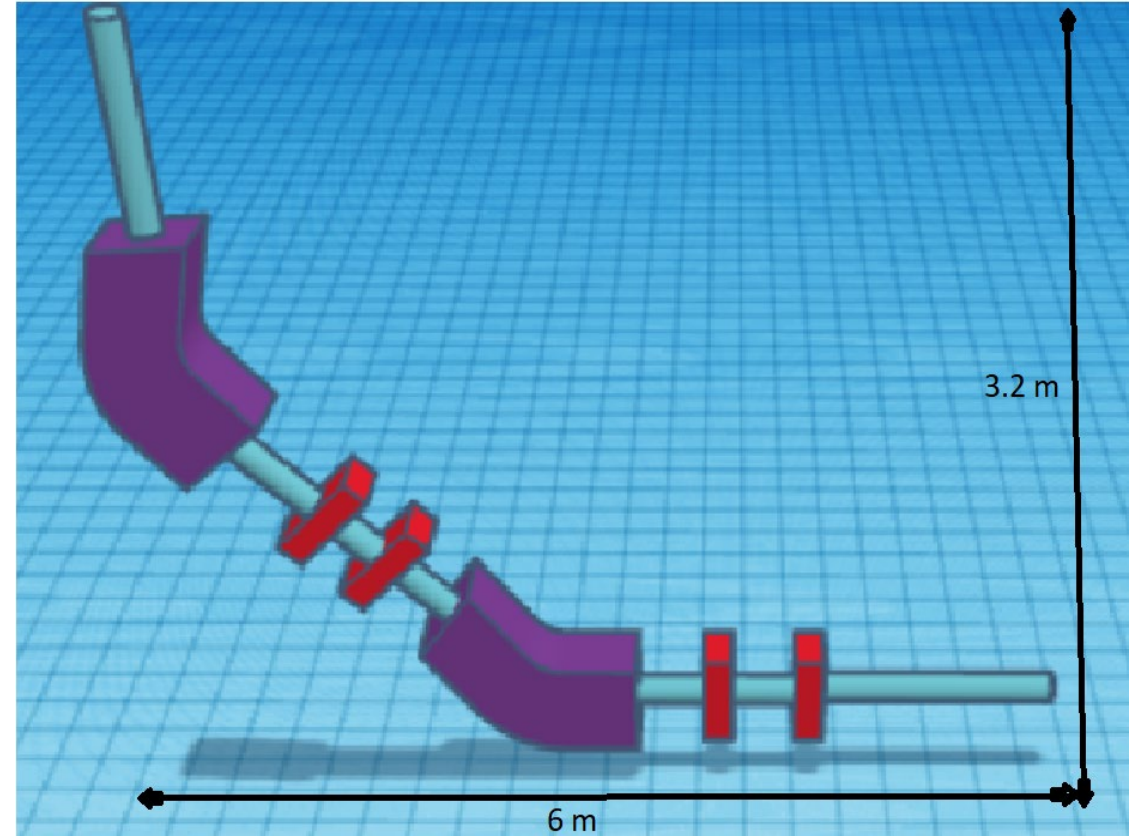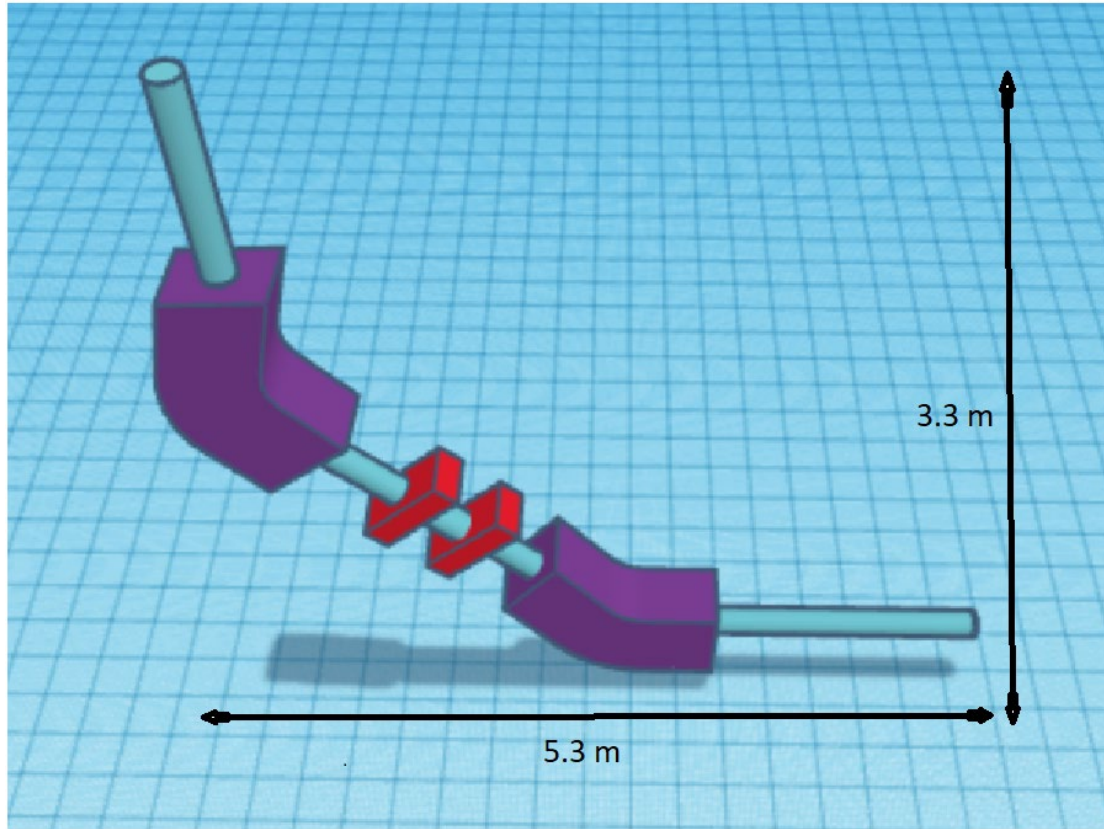# Structure

- 3-6 m horizontally available
- Horizontal length = 5.3 m
- Heigth = 3.3 m
- Length along the orbit = 6.7 m
- 2 45 degree bends
- 2 quads

Beamline scheme:

3D Model

Particle Tracking

	E, MeV	mc, mev	rigidity, T*m	angle 45, rad	field integral 45 degree	beamline length, m	dipole length, m	dipole field, T
proton	10	938.27	0.03335641	0.785398163	0.026198063	4 horiz + 2.5 vertical ±0.5	0.6	0.043663438
alpha particle	38	3727.38	0.063377178	0.785398163	0.049776319	4 horiz + 2.5 vertical ±0.5	0.6	0.082960532

Initially normally distributed with sigma_x/y = 5 mm
and relative px/py = 2.2e-3