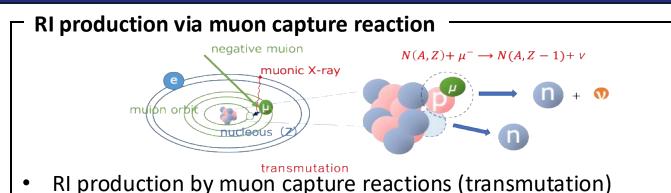
Design study of a white muon beamline at RCNP

a) RCNP, Osaka University b)KEK

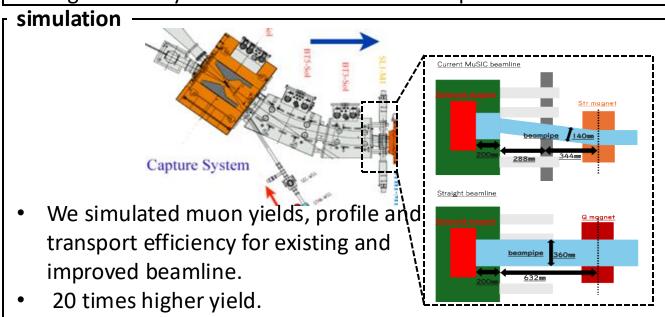
for radioisotope production via muon capture reaction

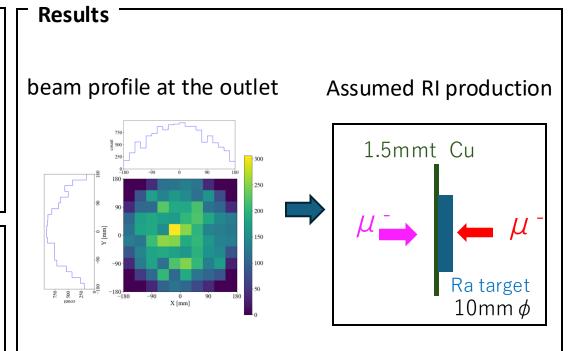
Keisuke Yokota^a, Mitsuhiro Fukuda^a, Naritoshi Kawamura^b, Shotaro Matsui^a, Koichiro Shimomura^{ab}, Dai Tomono





• high-intensity muon beam -> beamline improvement





 Based on this distribution, we estimated RI production rate, for example, using a 10-mmф Ra-226 target.