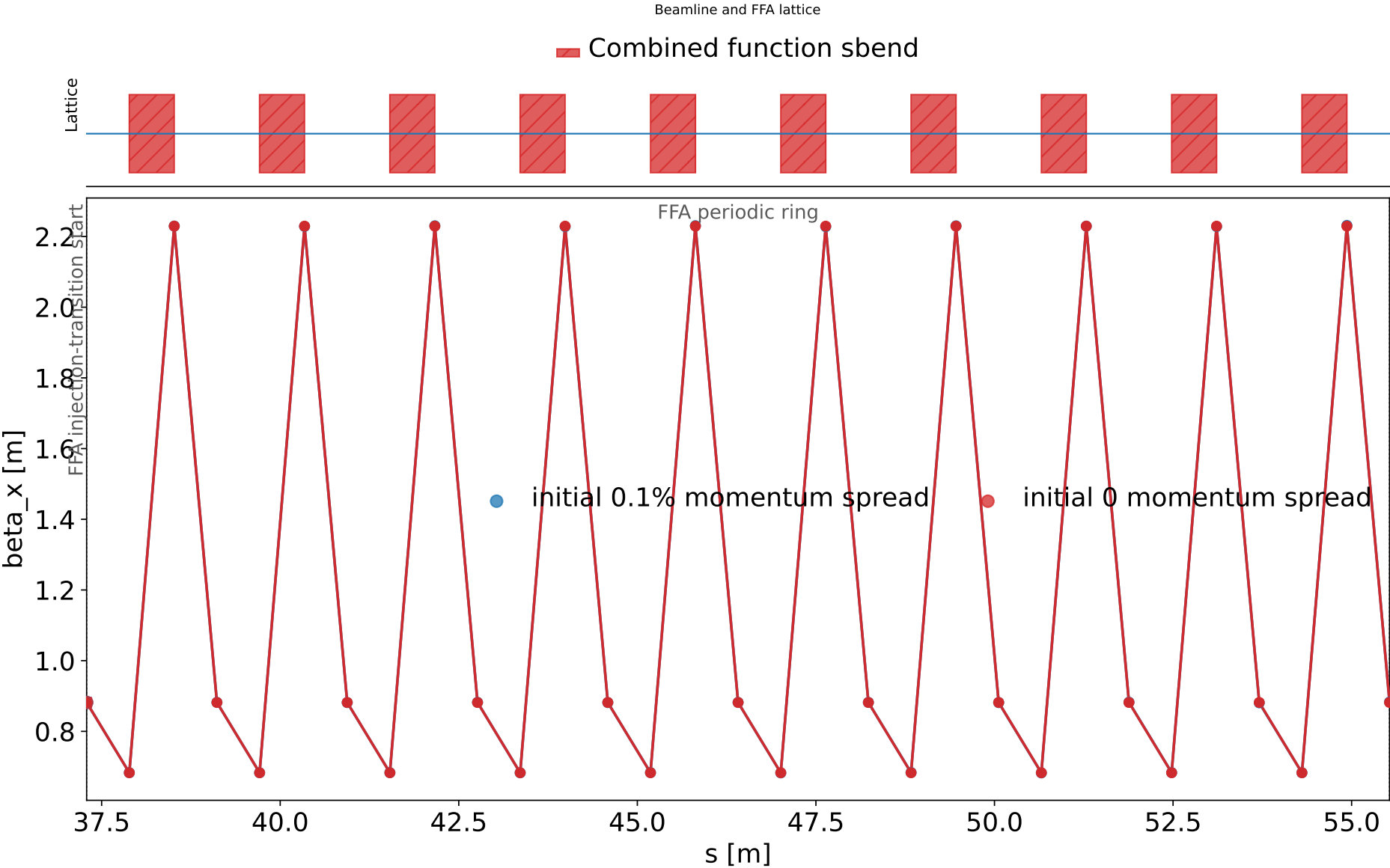
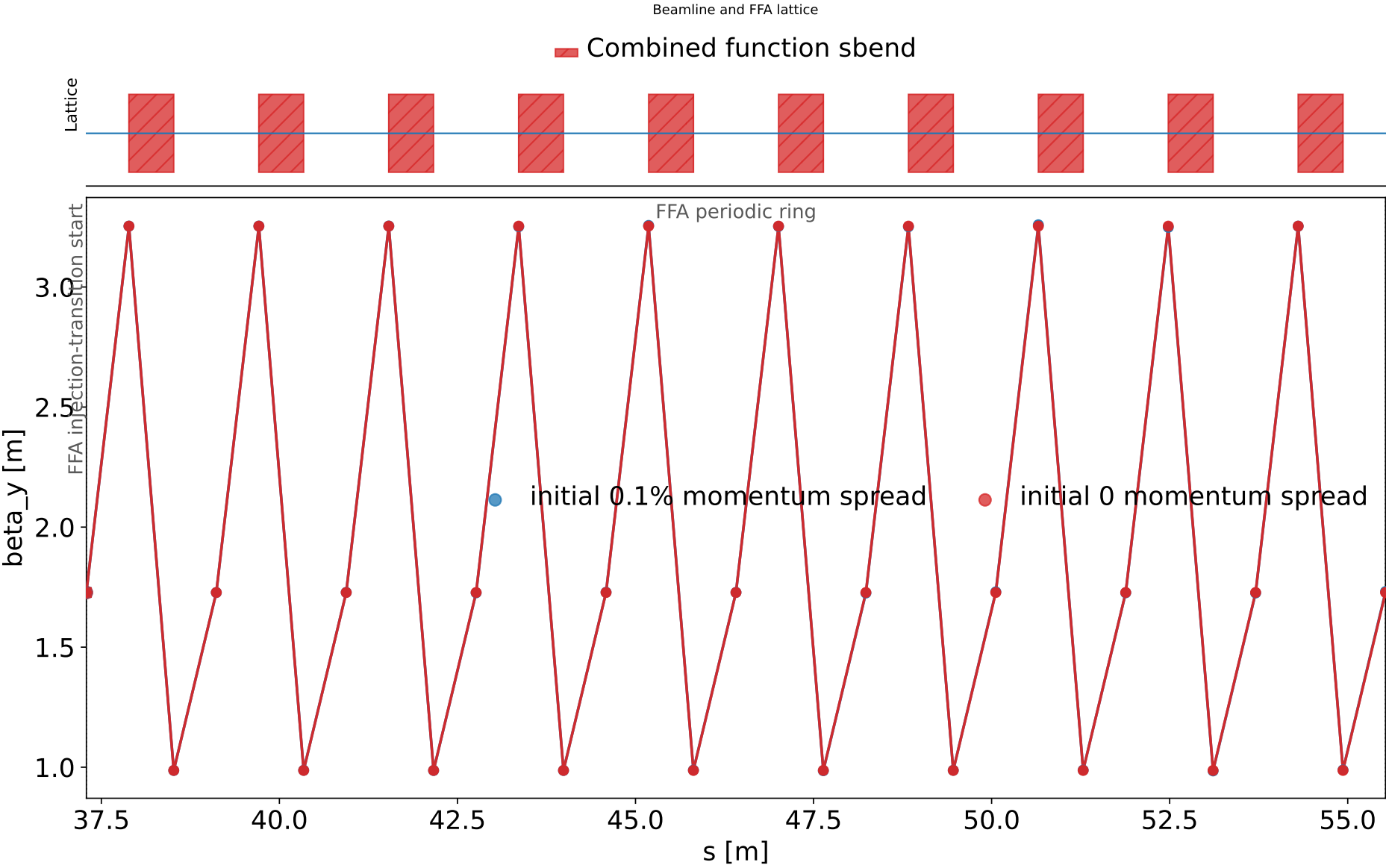


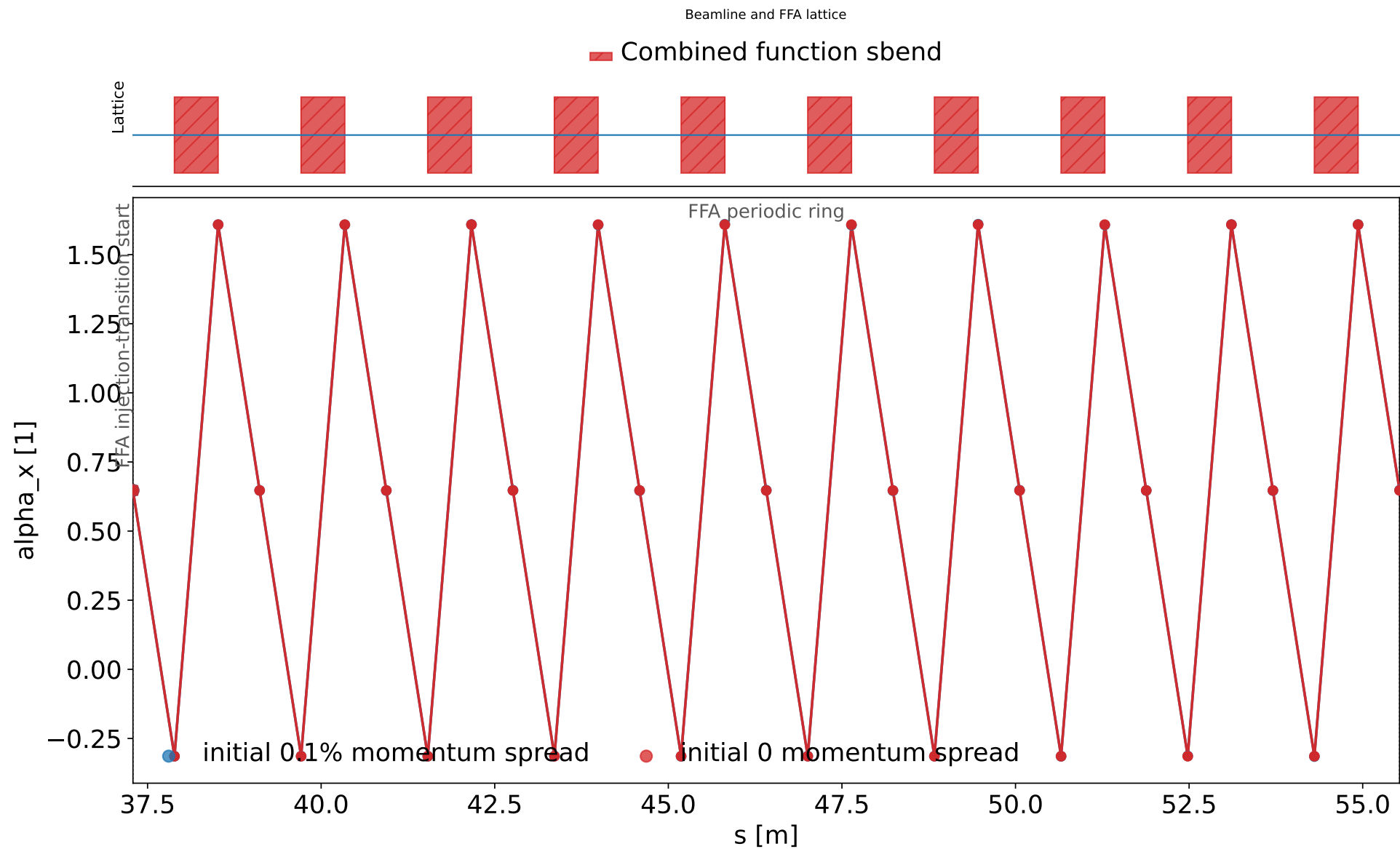
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full



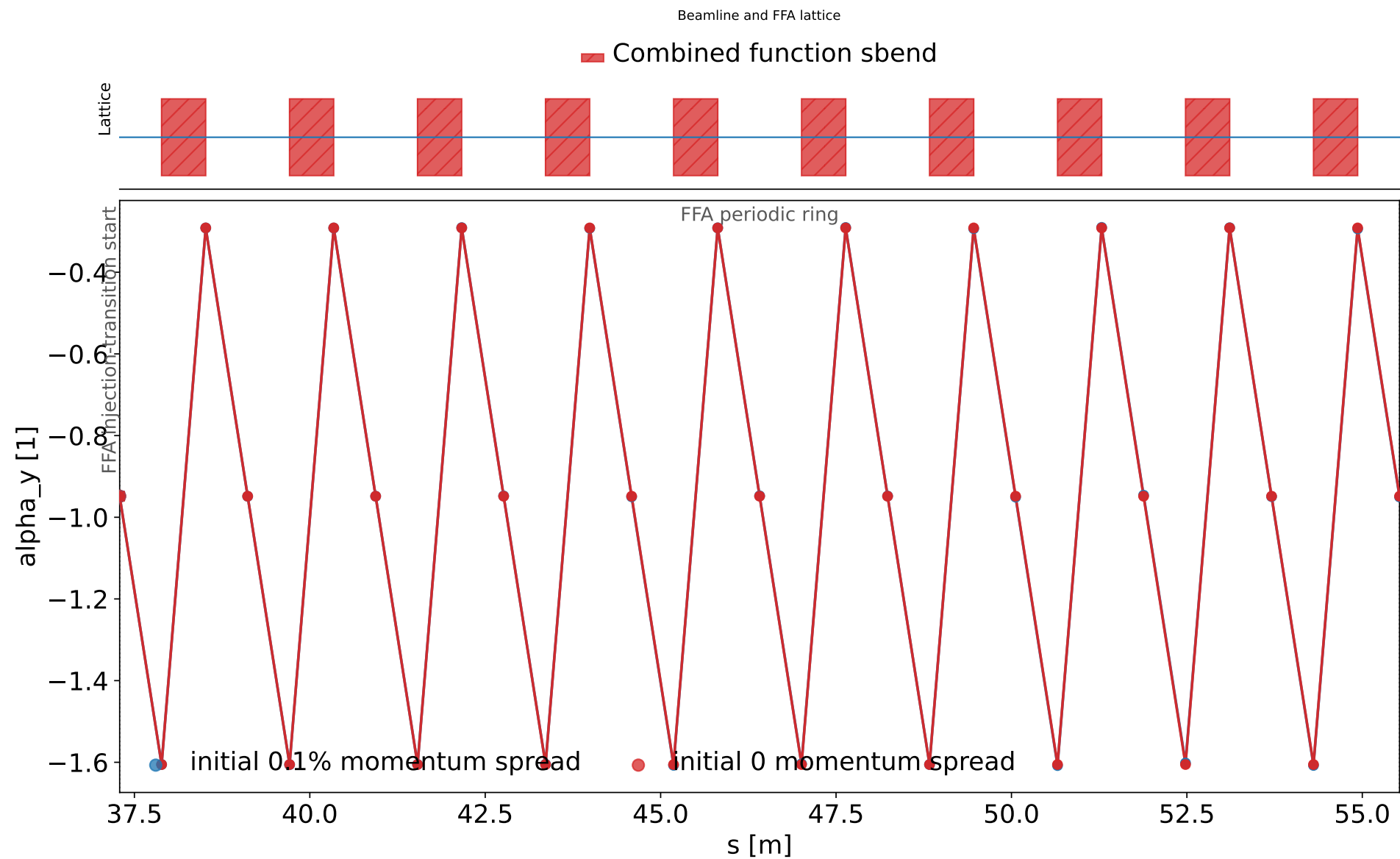
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full



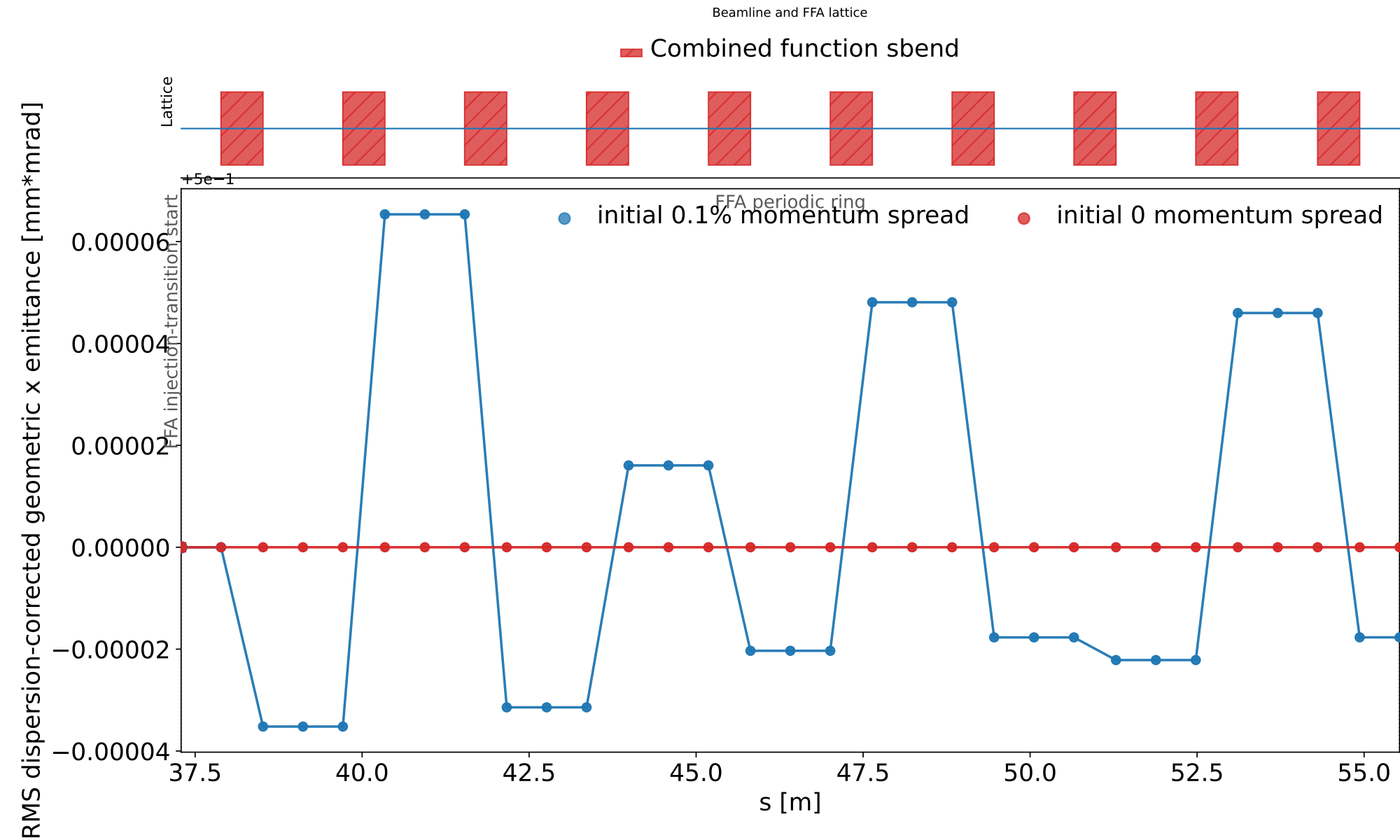
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full



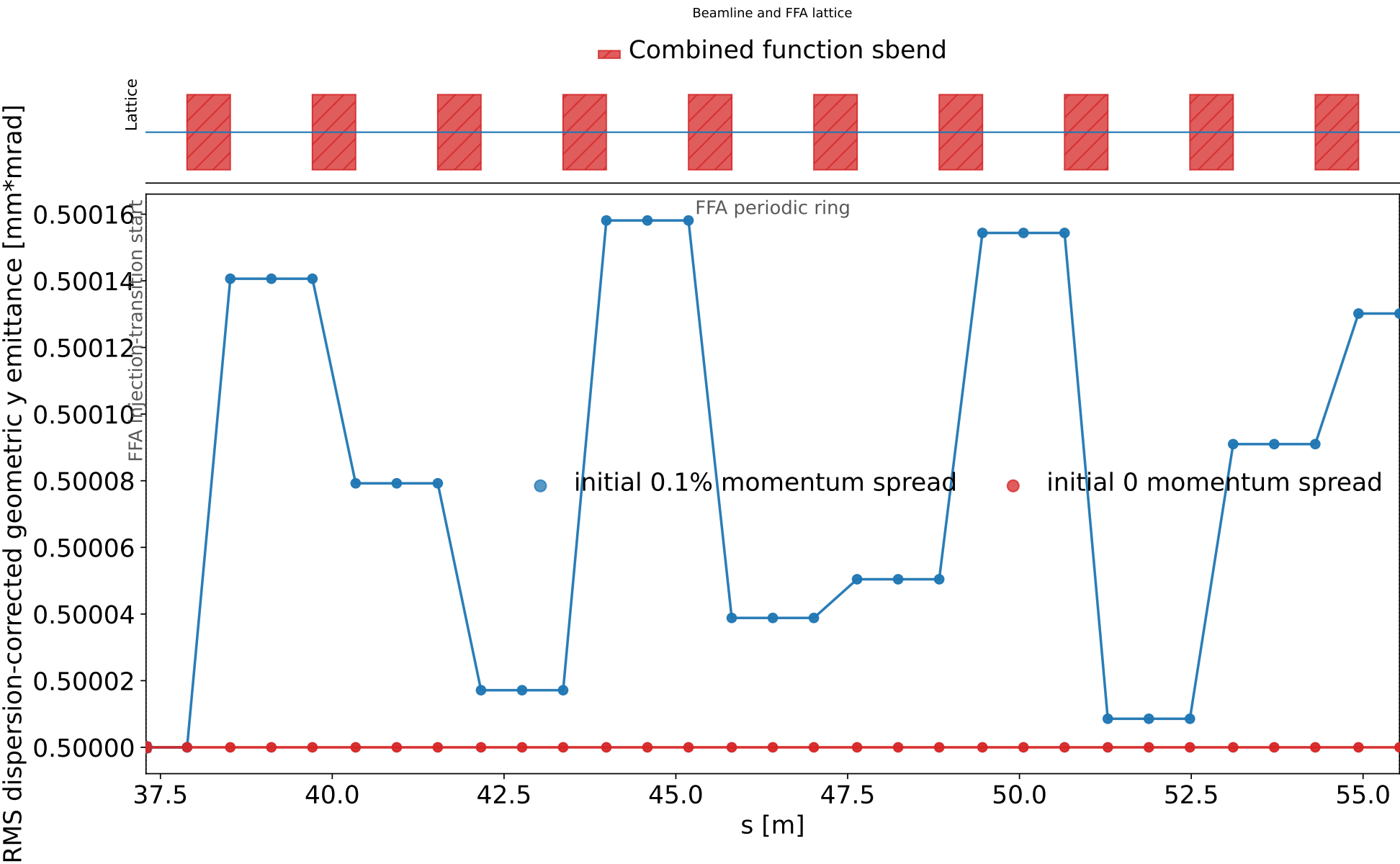
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full



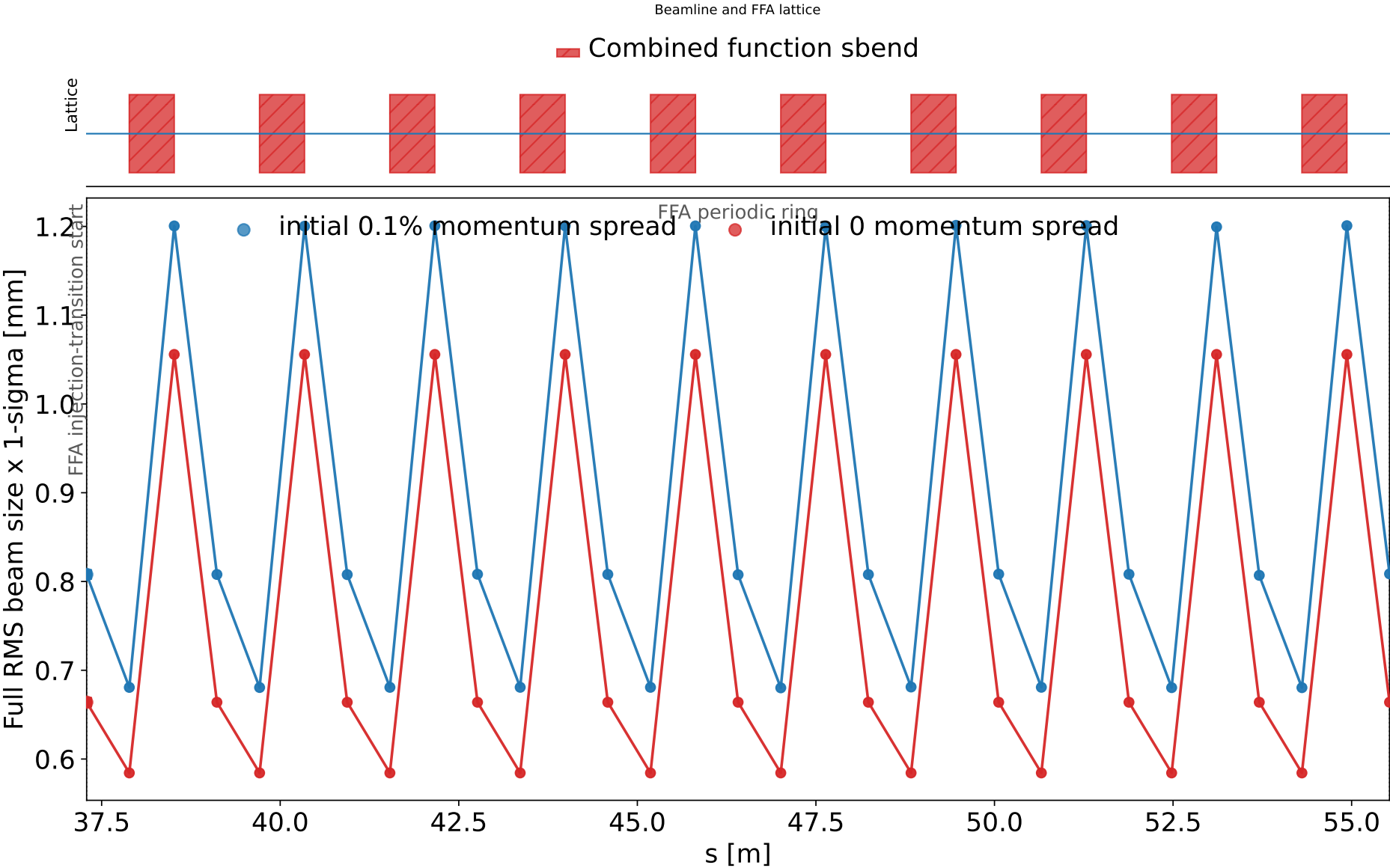
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full



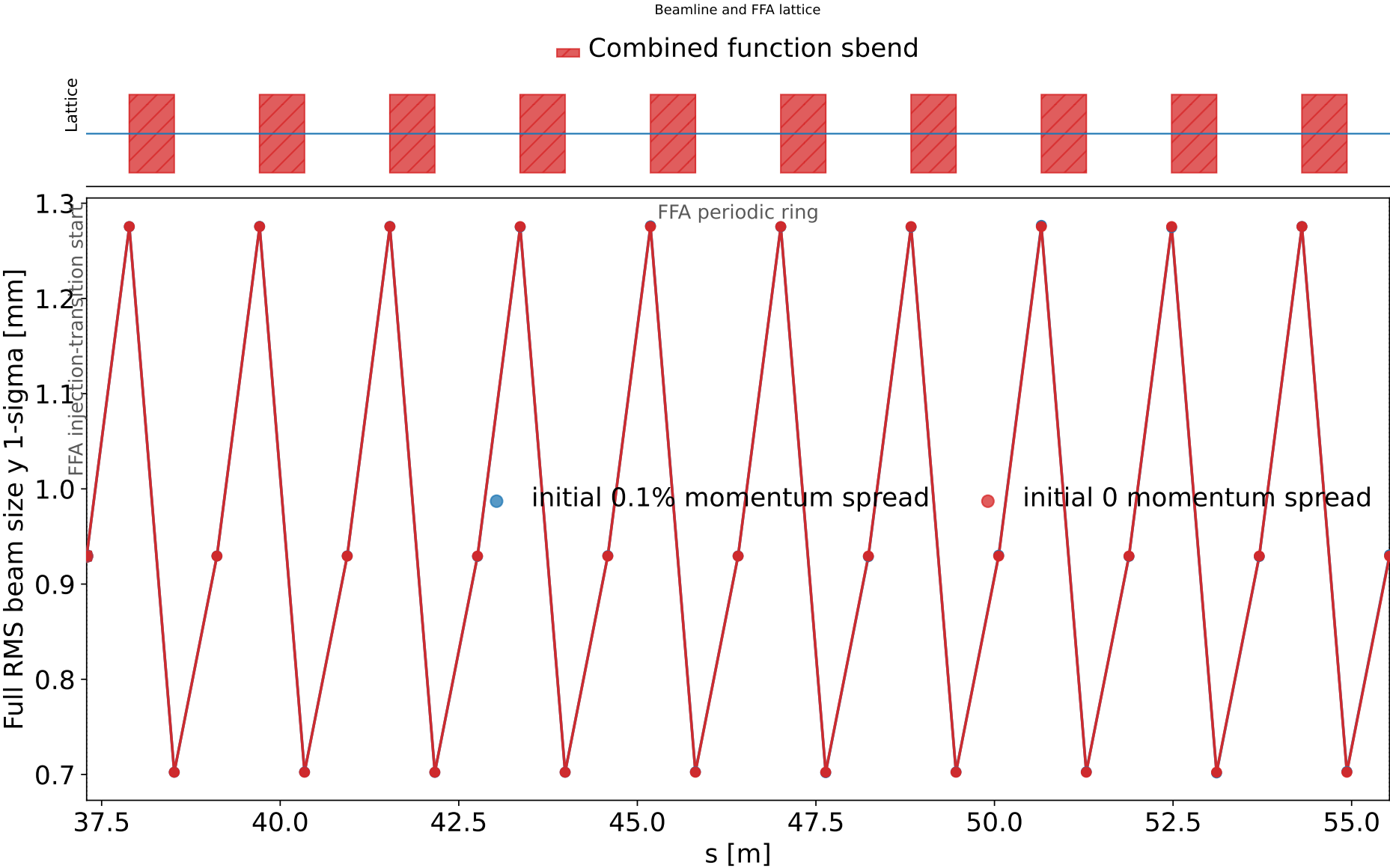
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full



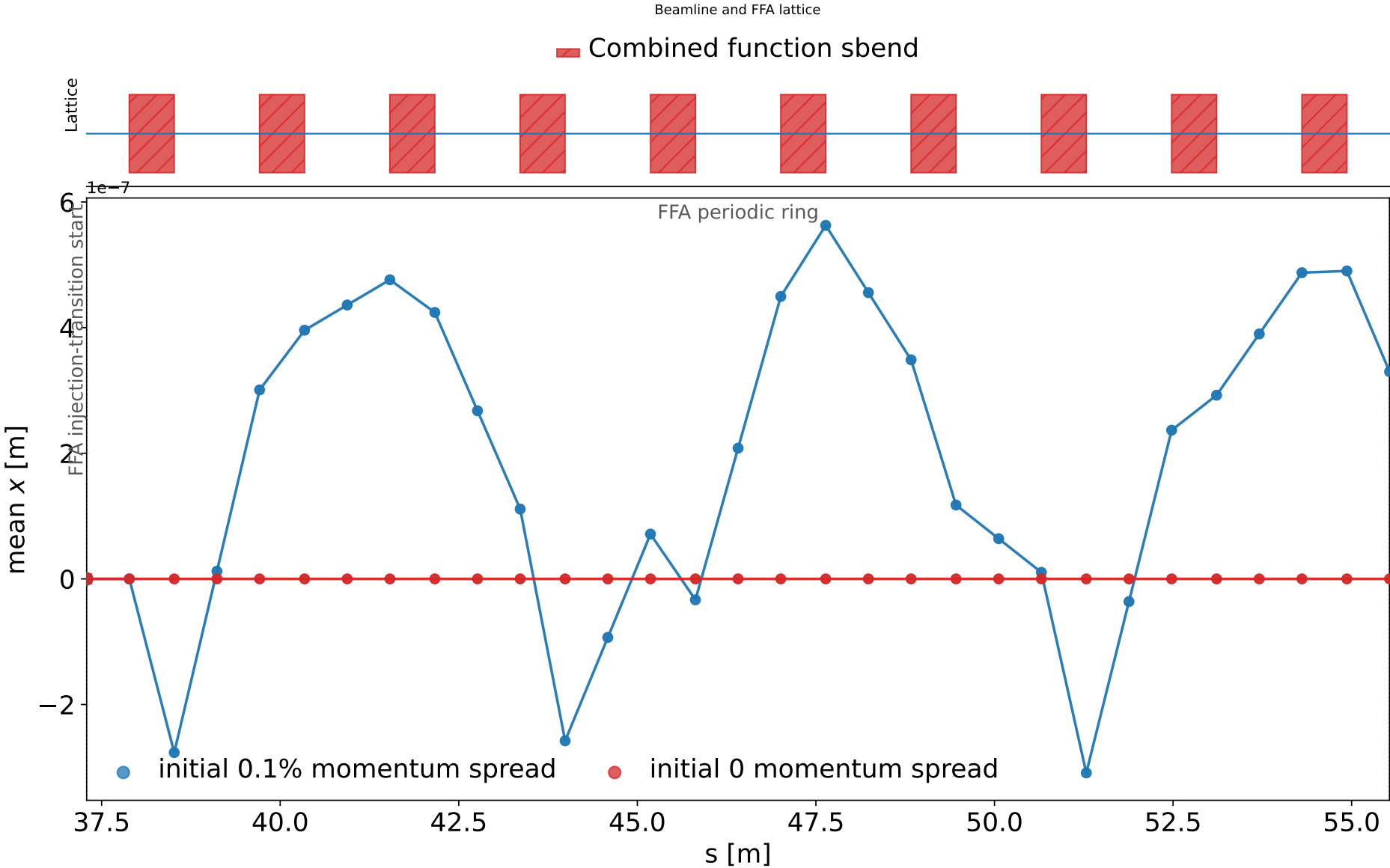
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full



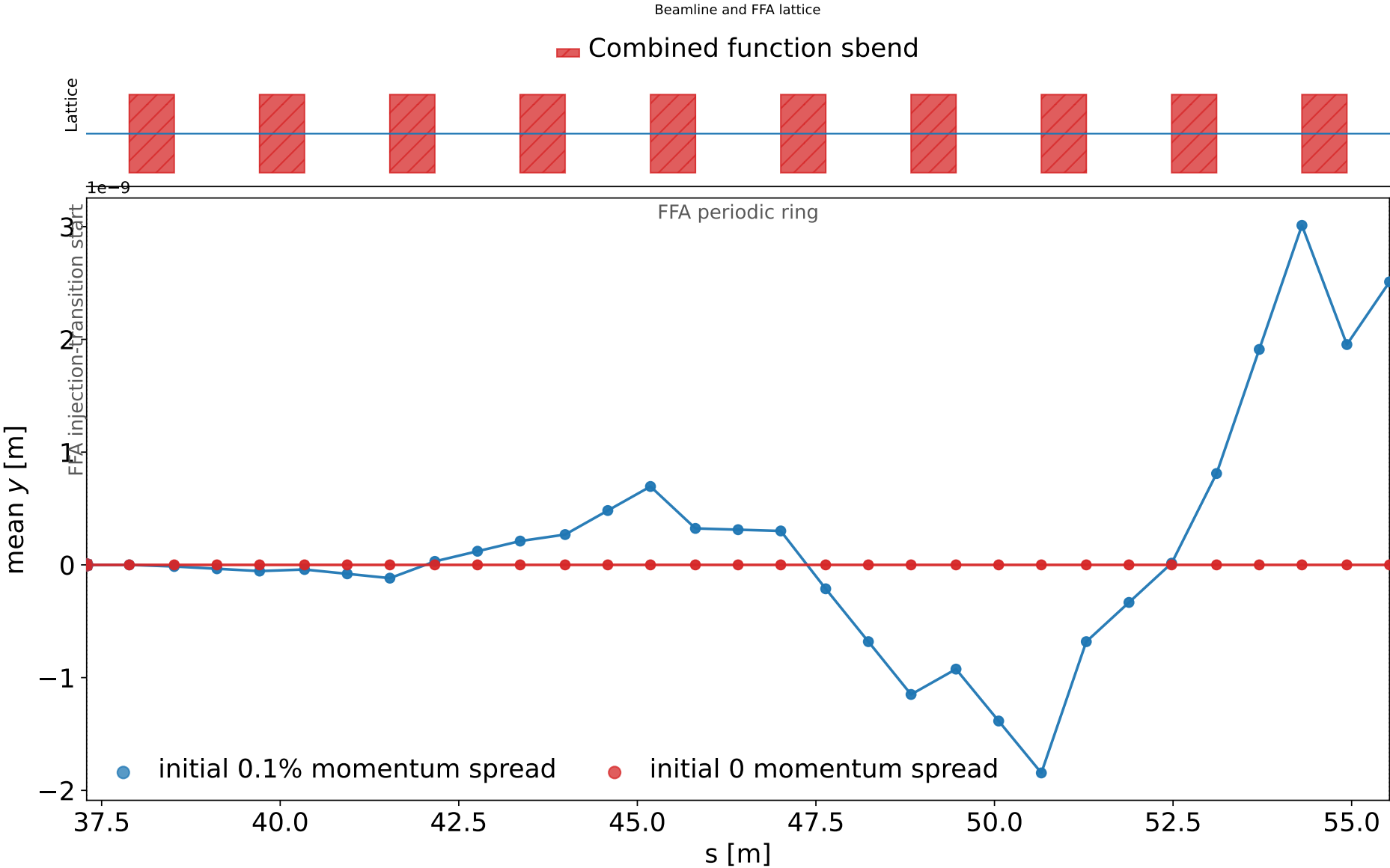
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full



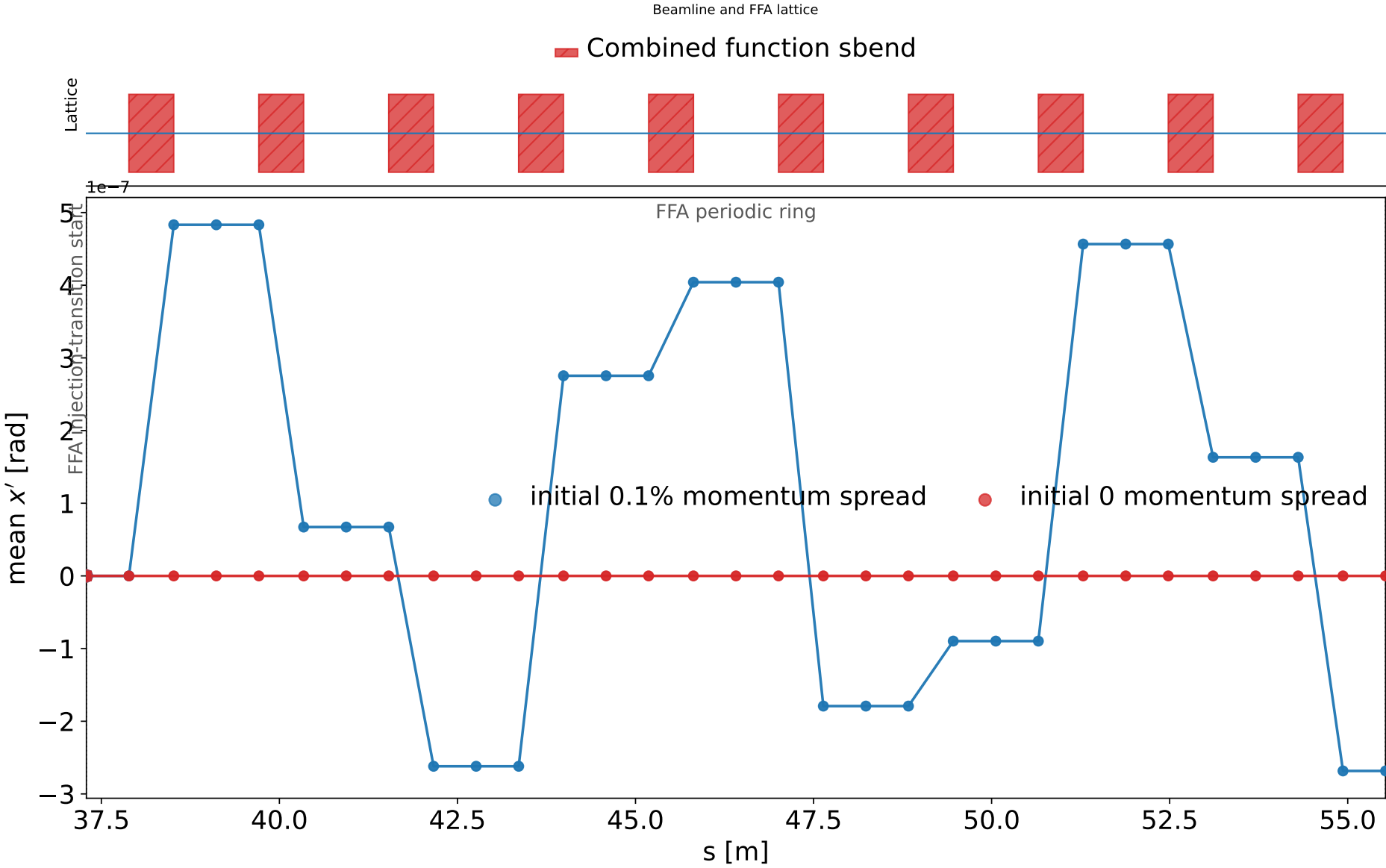
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full



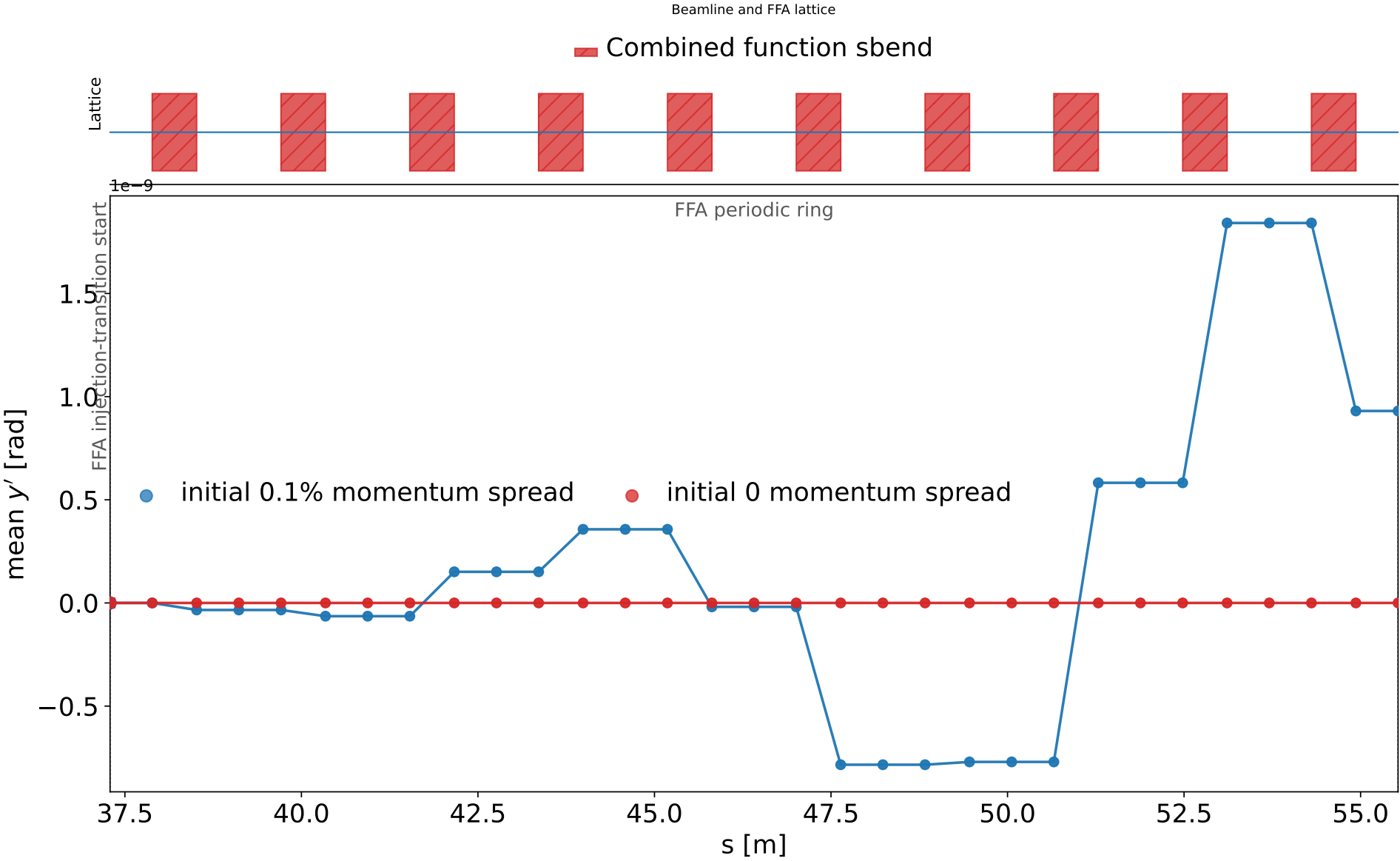
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full



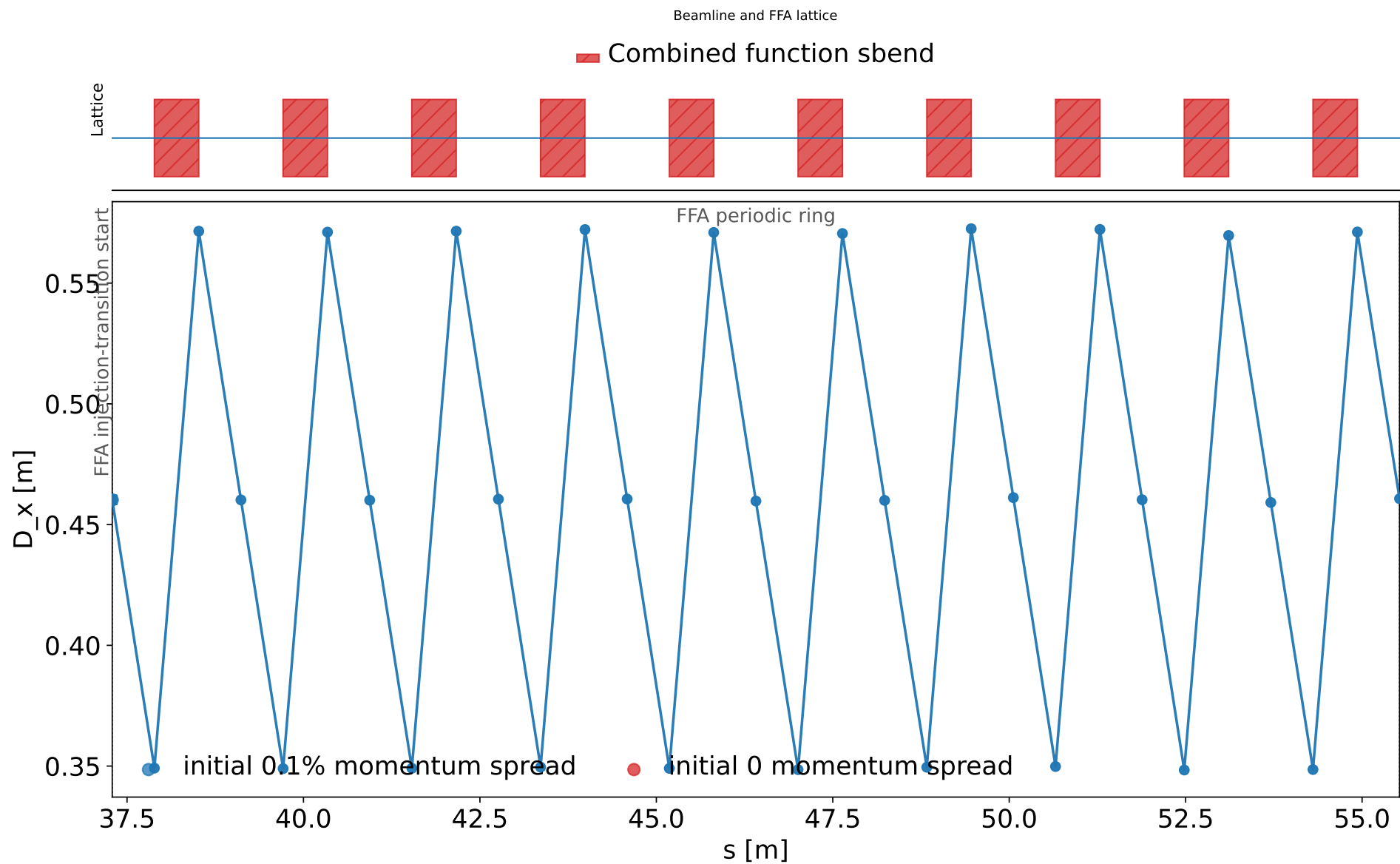
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full



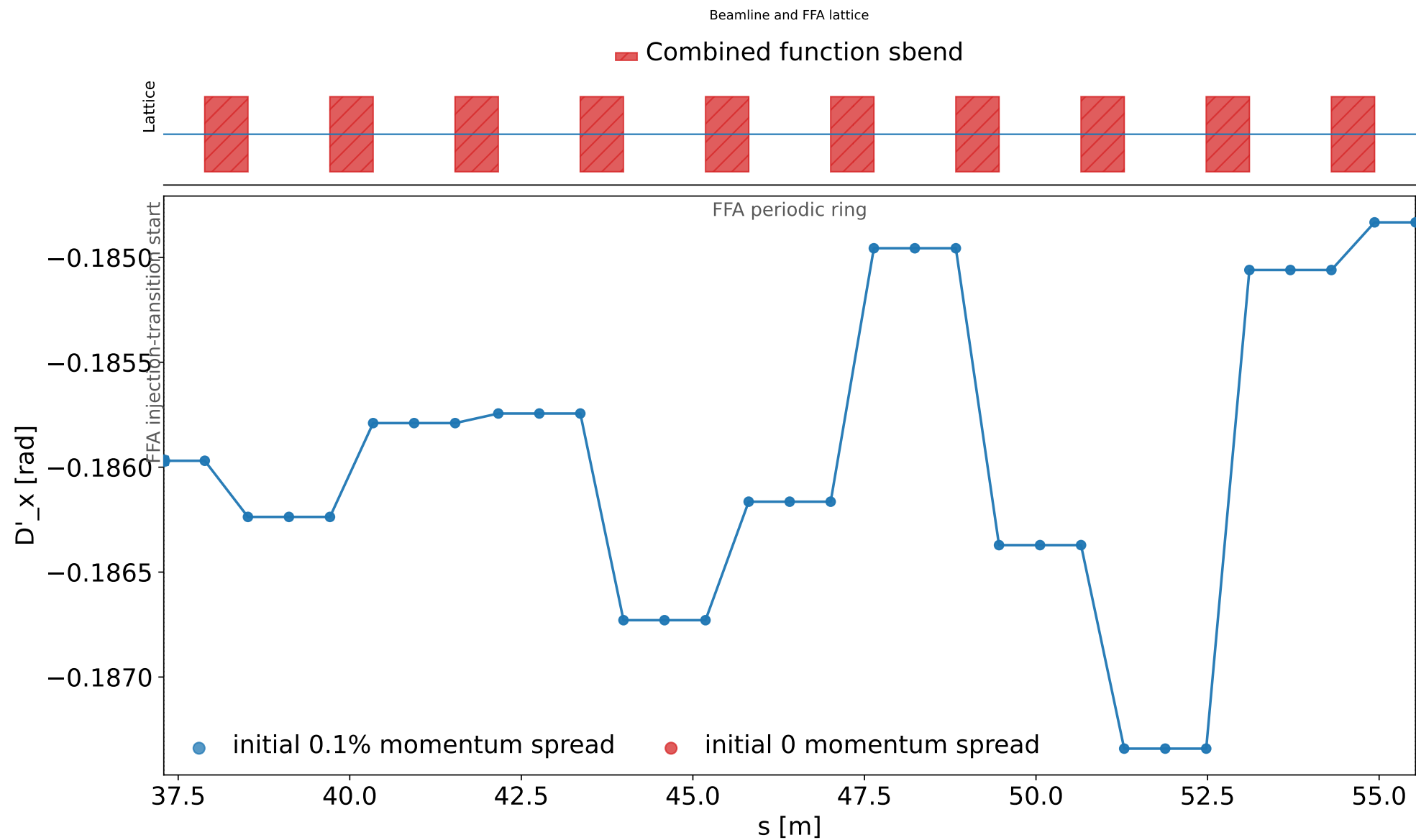
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full

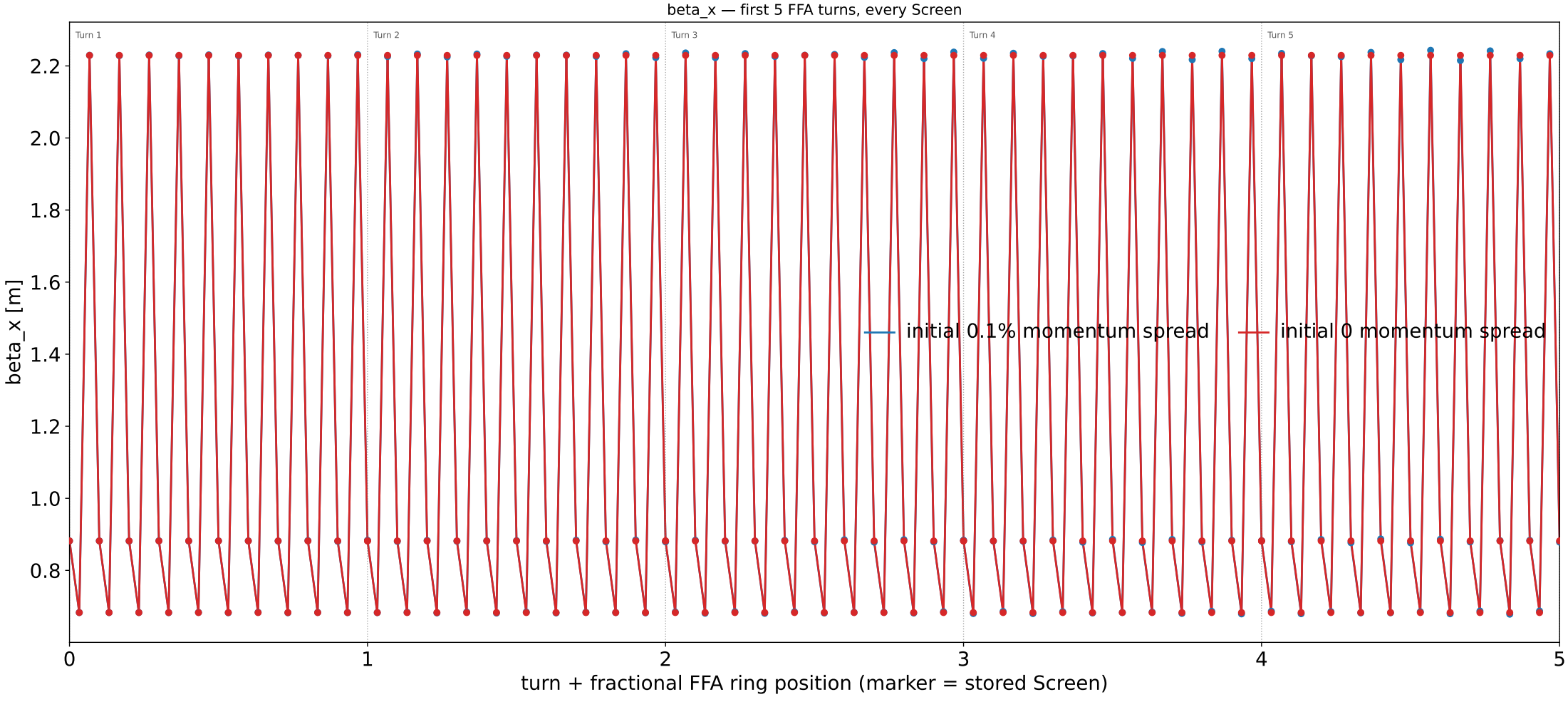


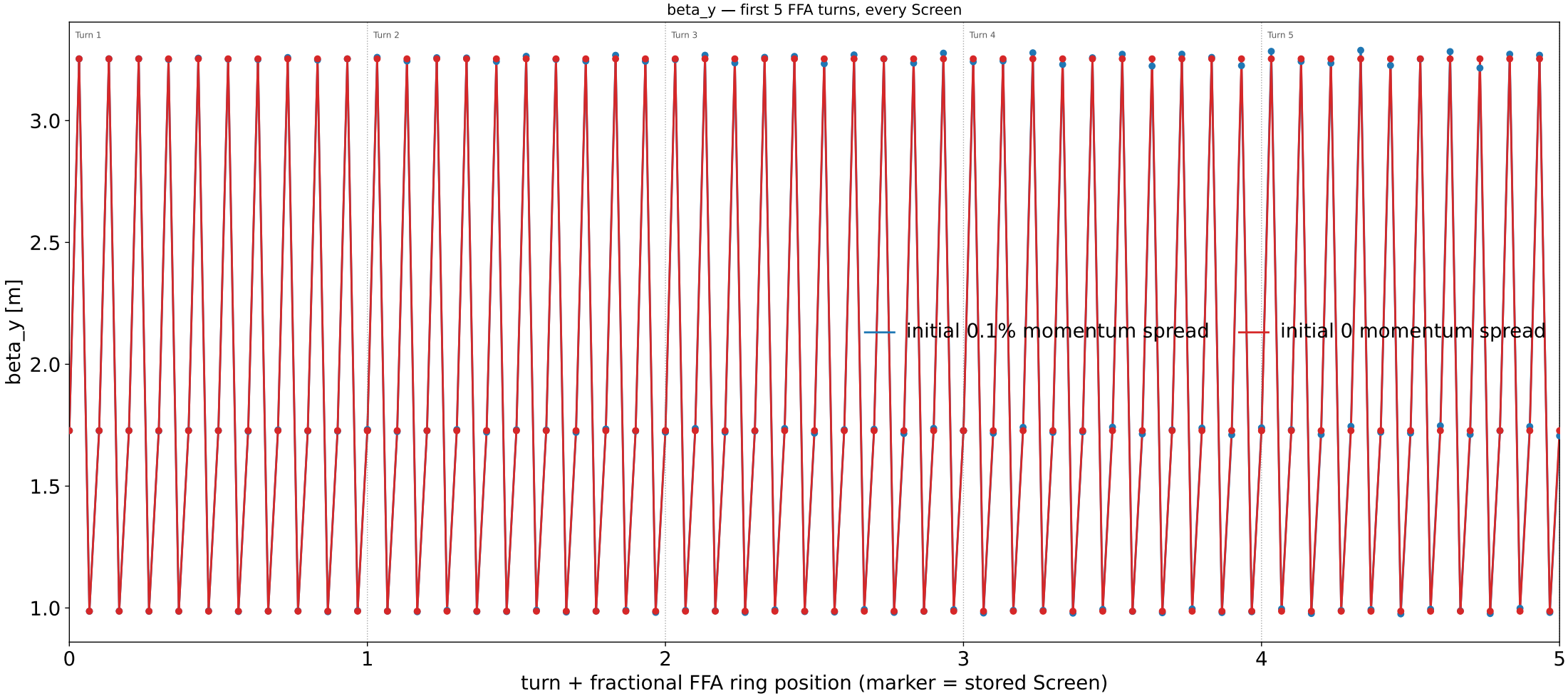
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full

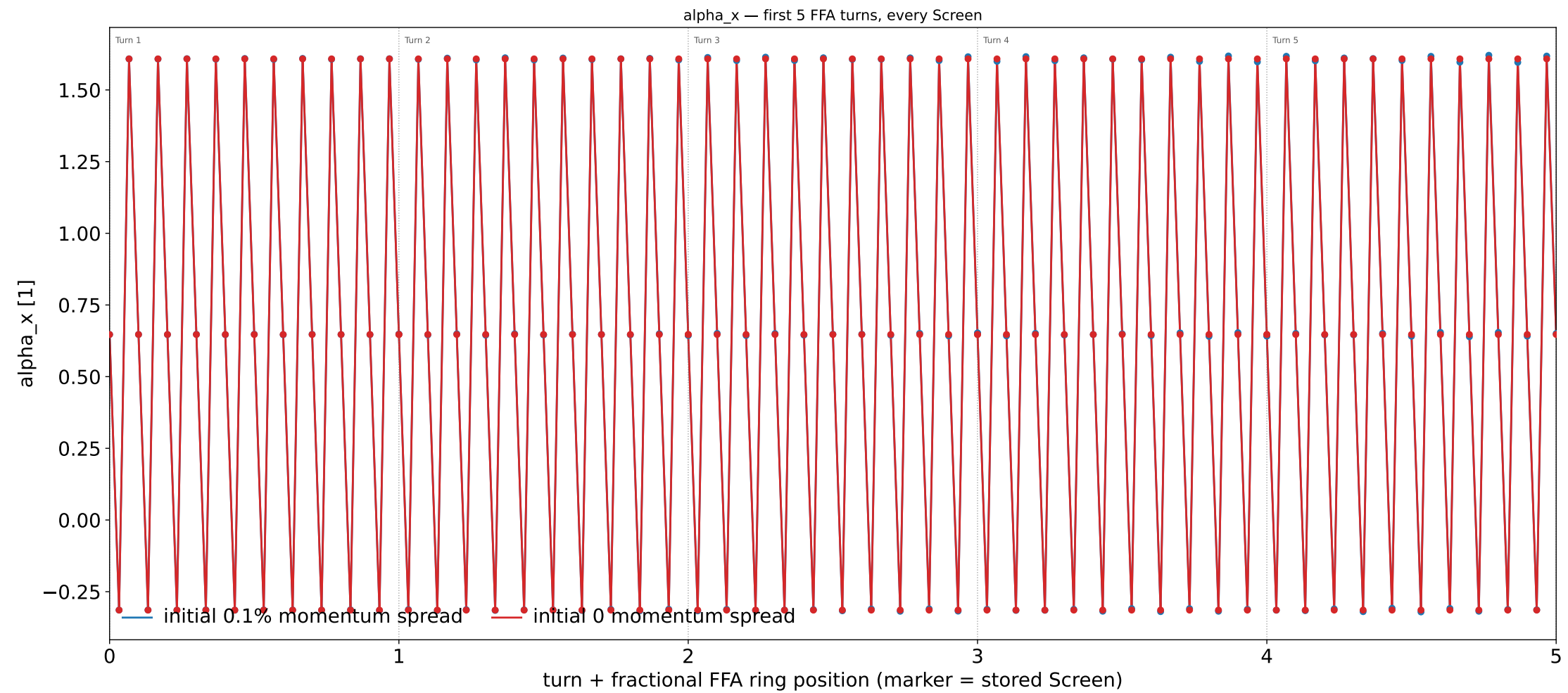


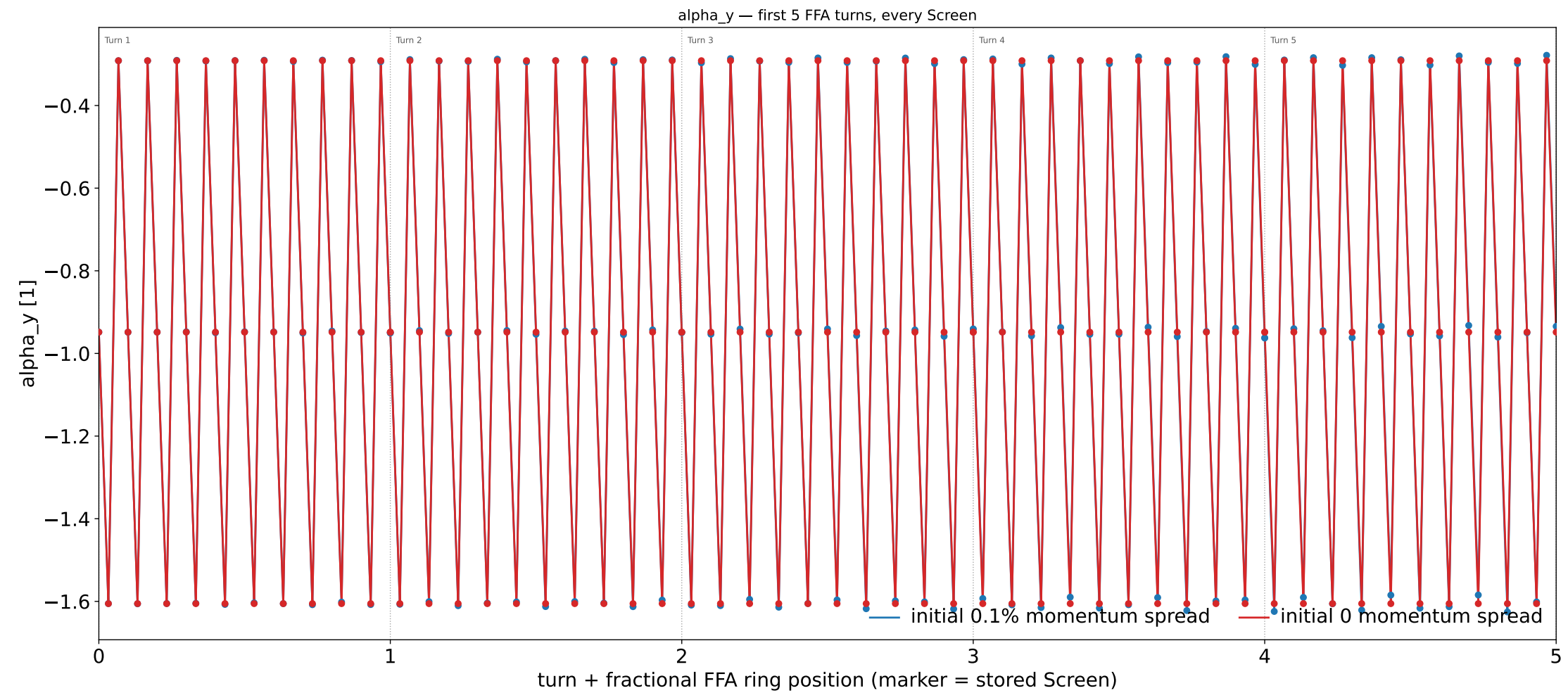
Optics convention: dispersion-corrected Twiss/emittance; Full projected quantities include dispersion; beam size is physical/full

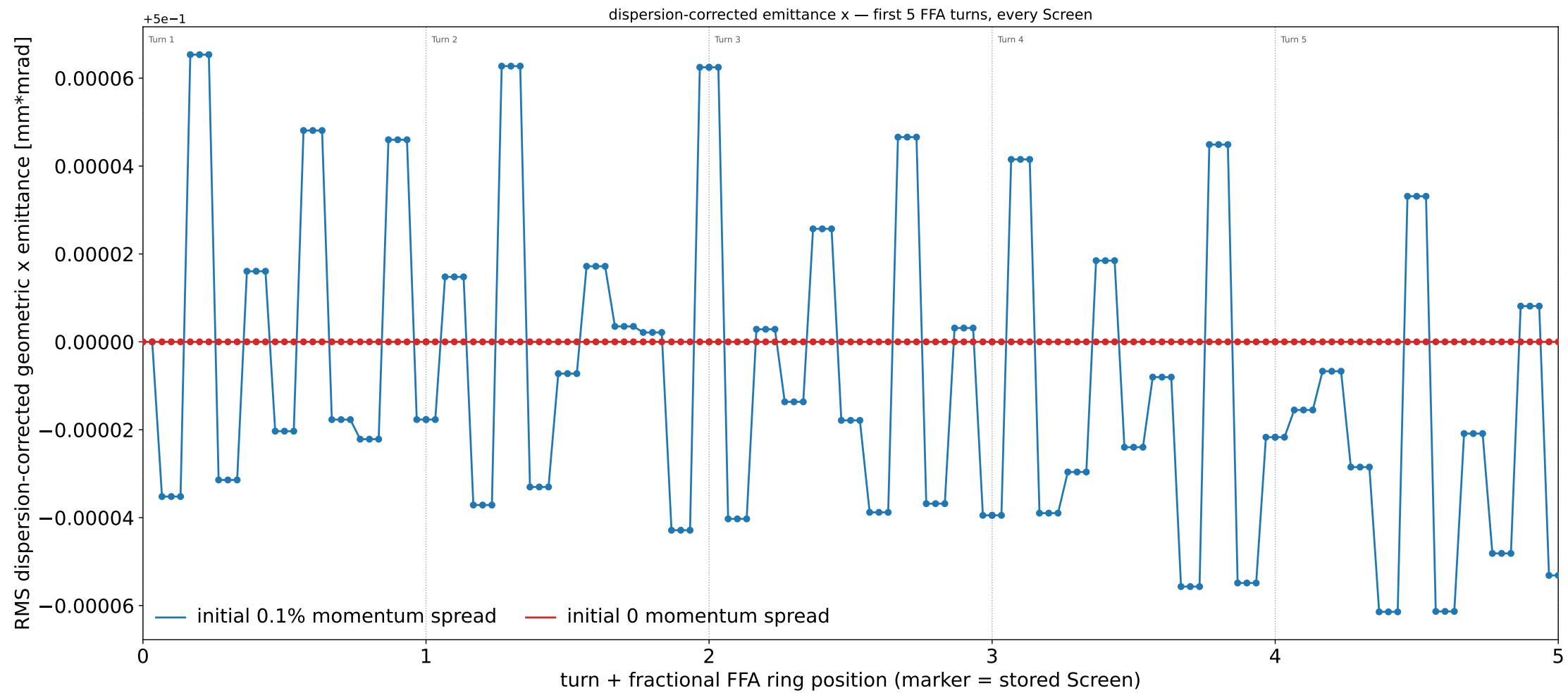


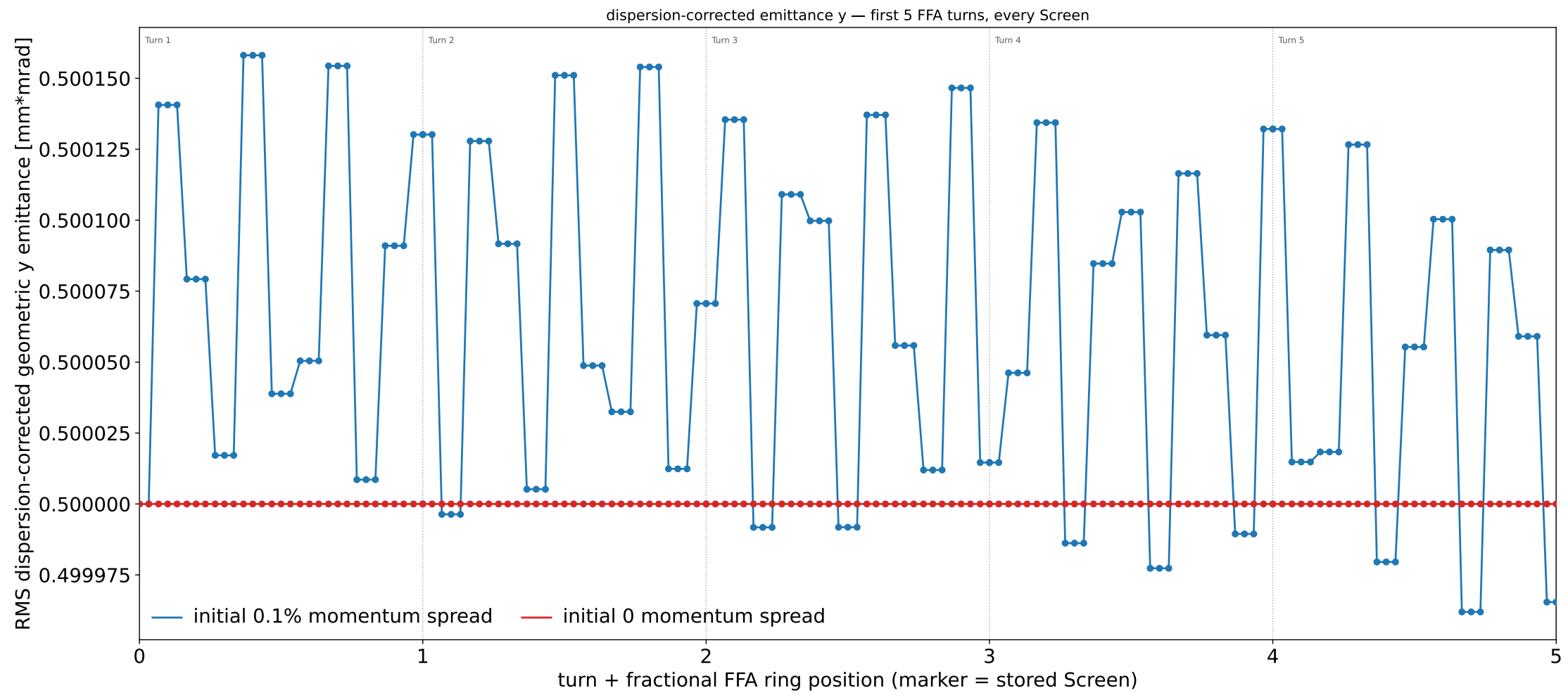


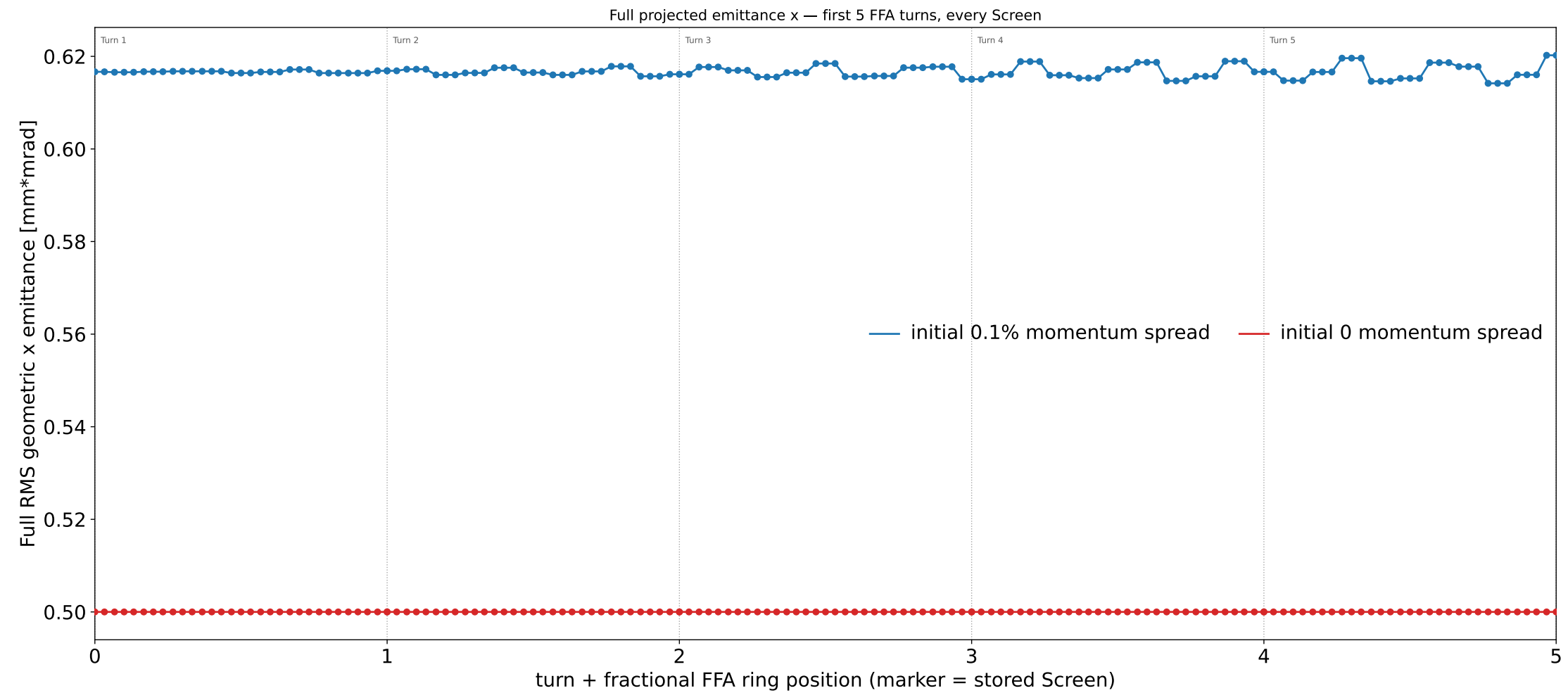


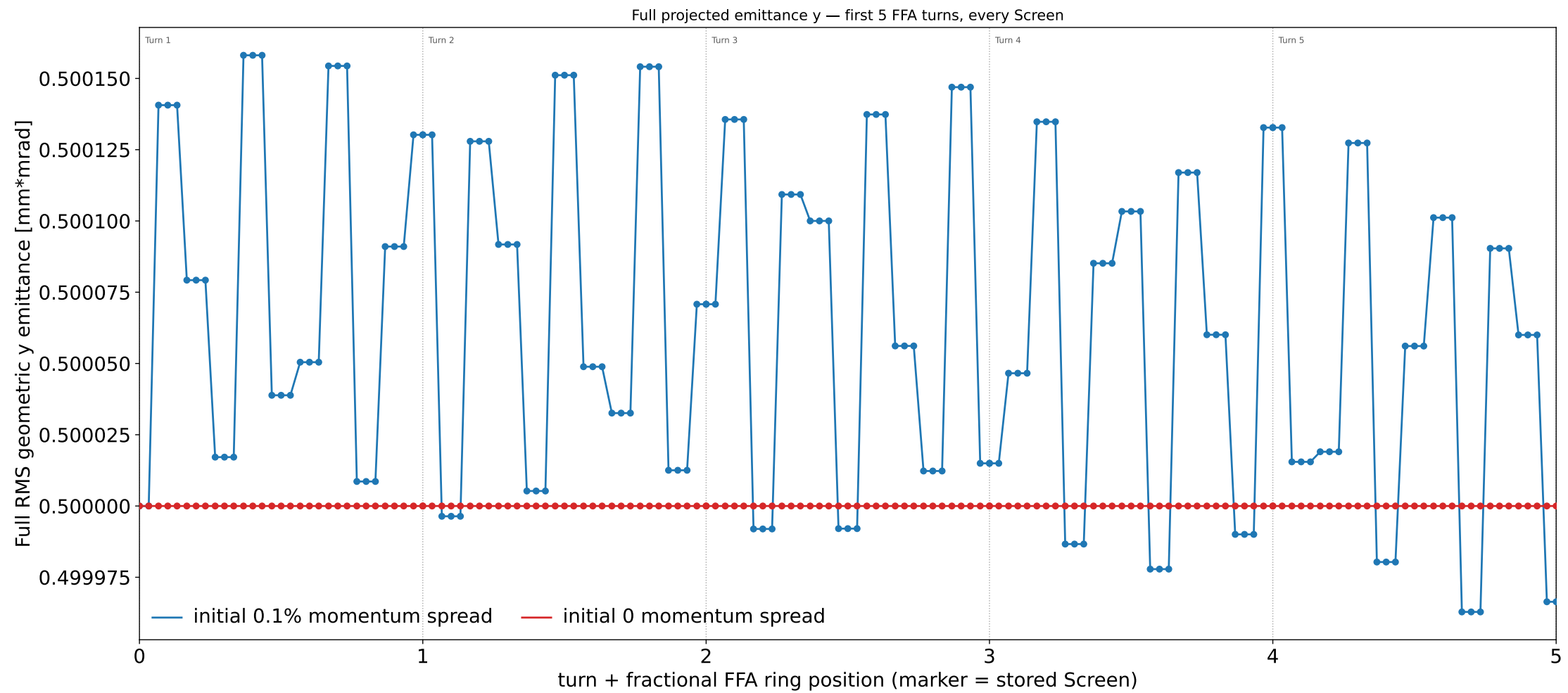


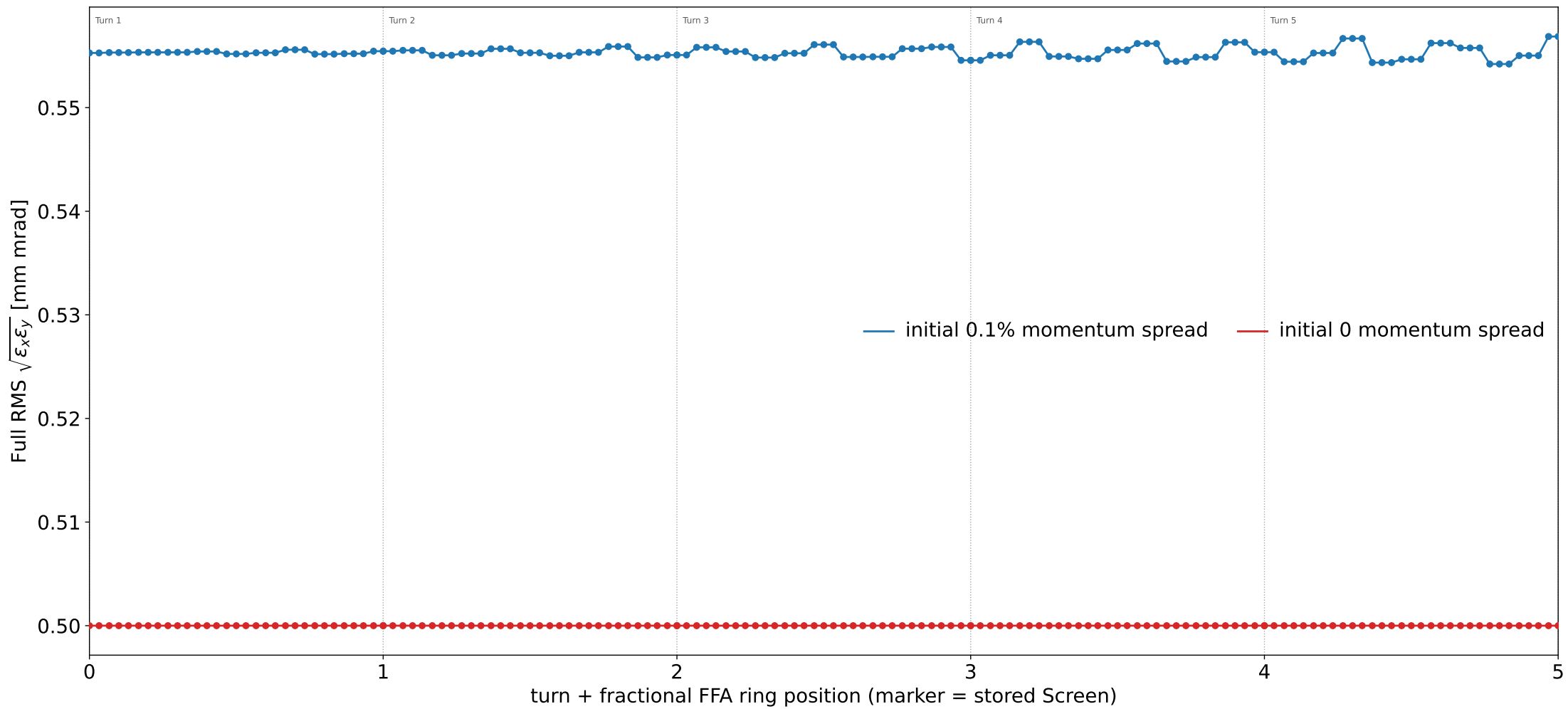


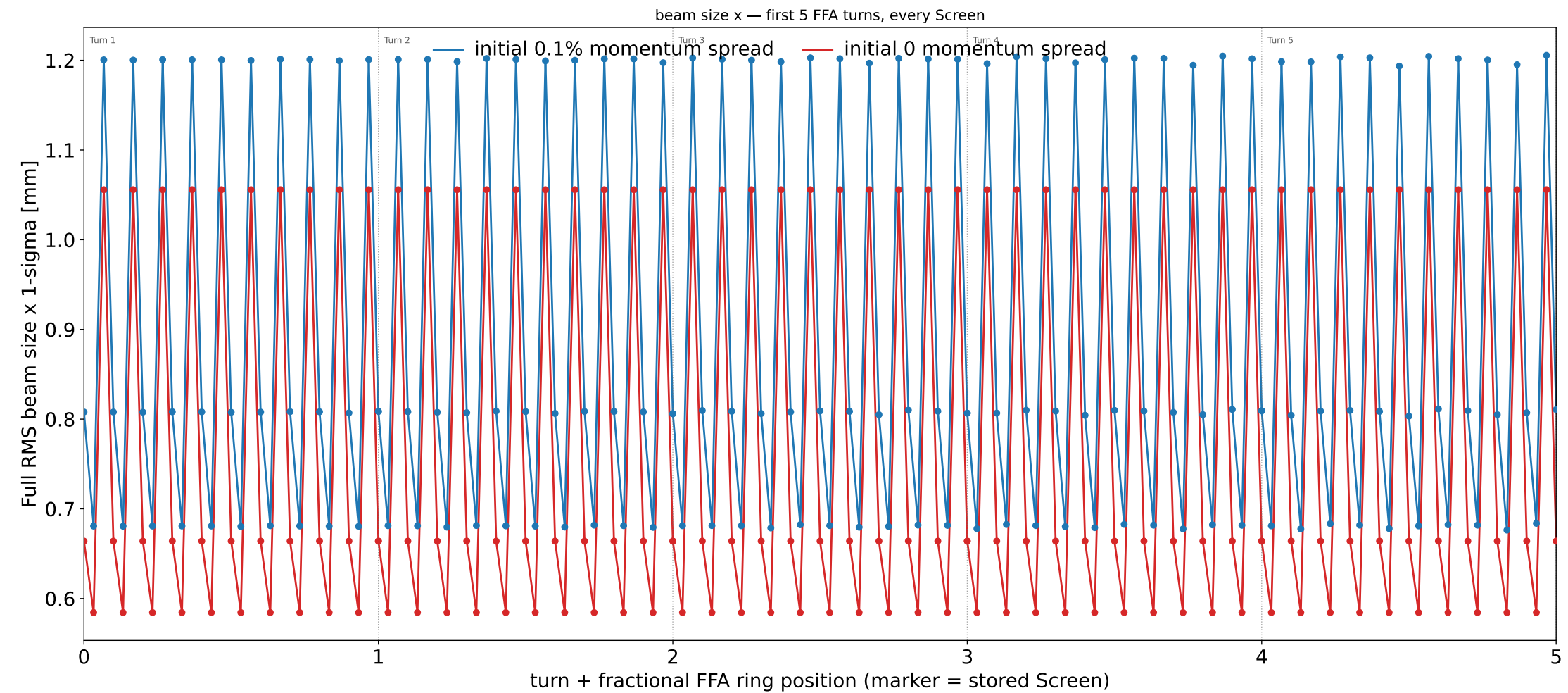


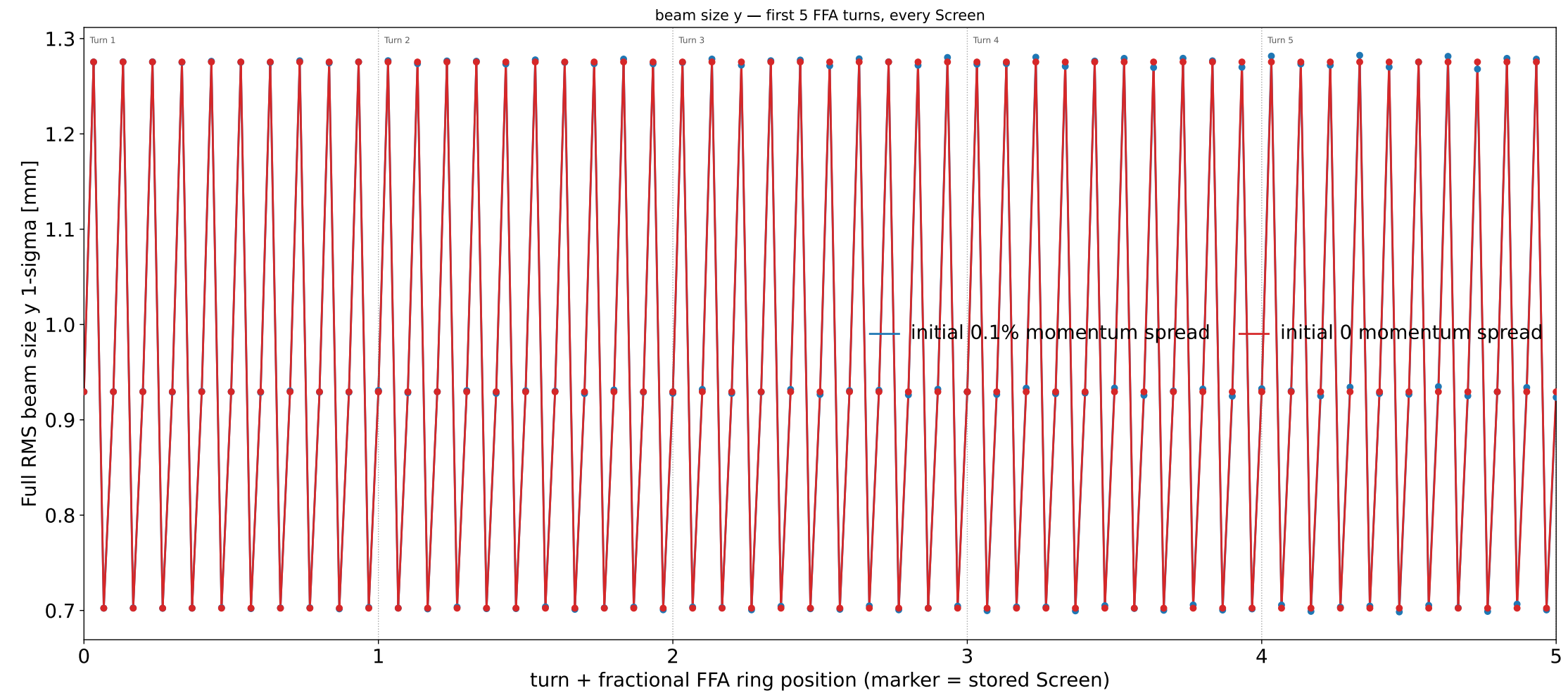


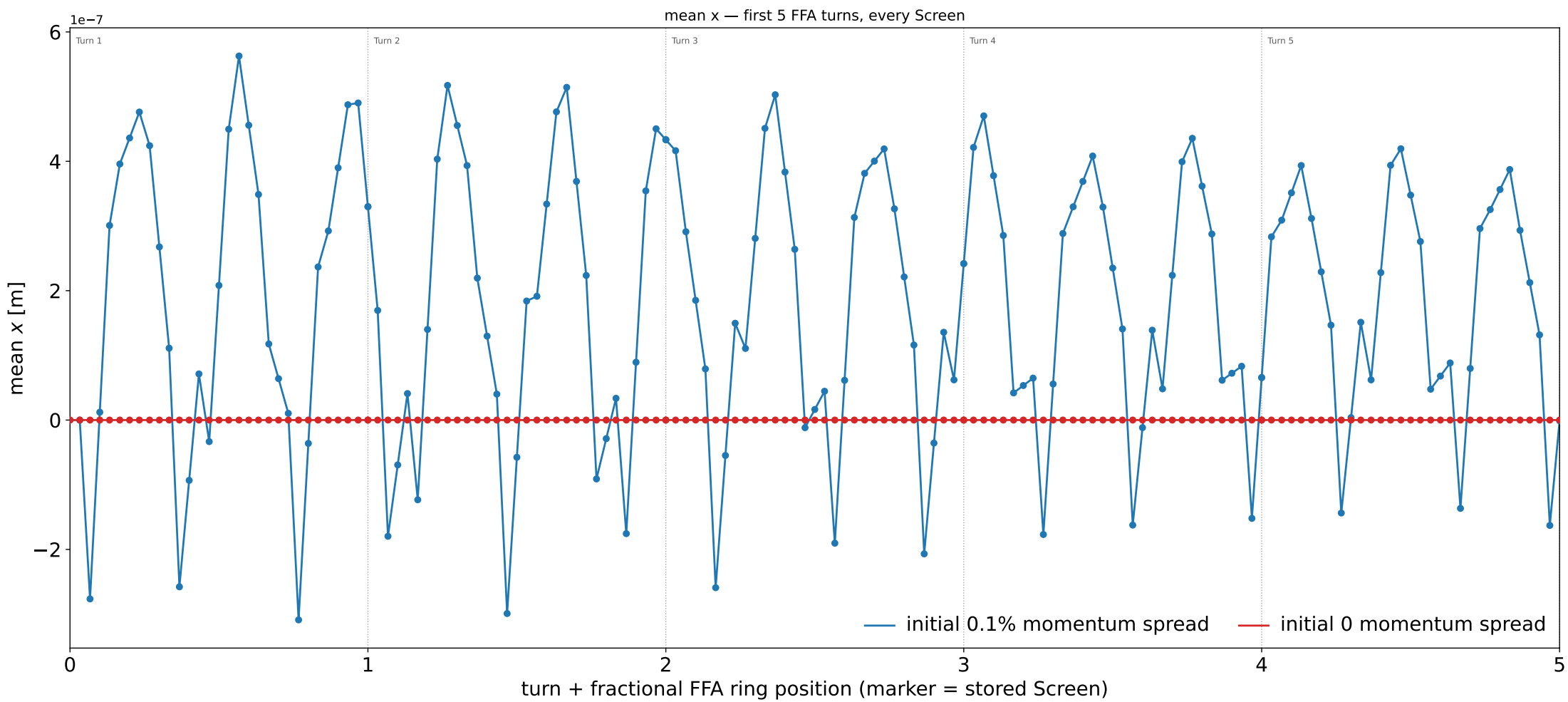


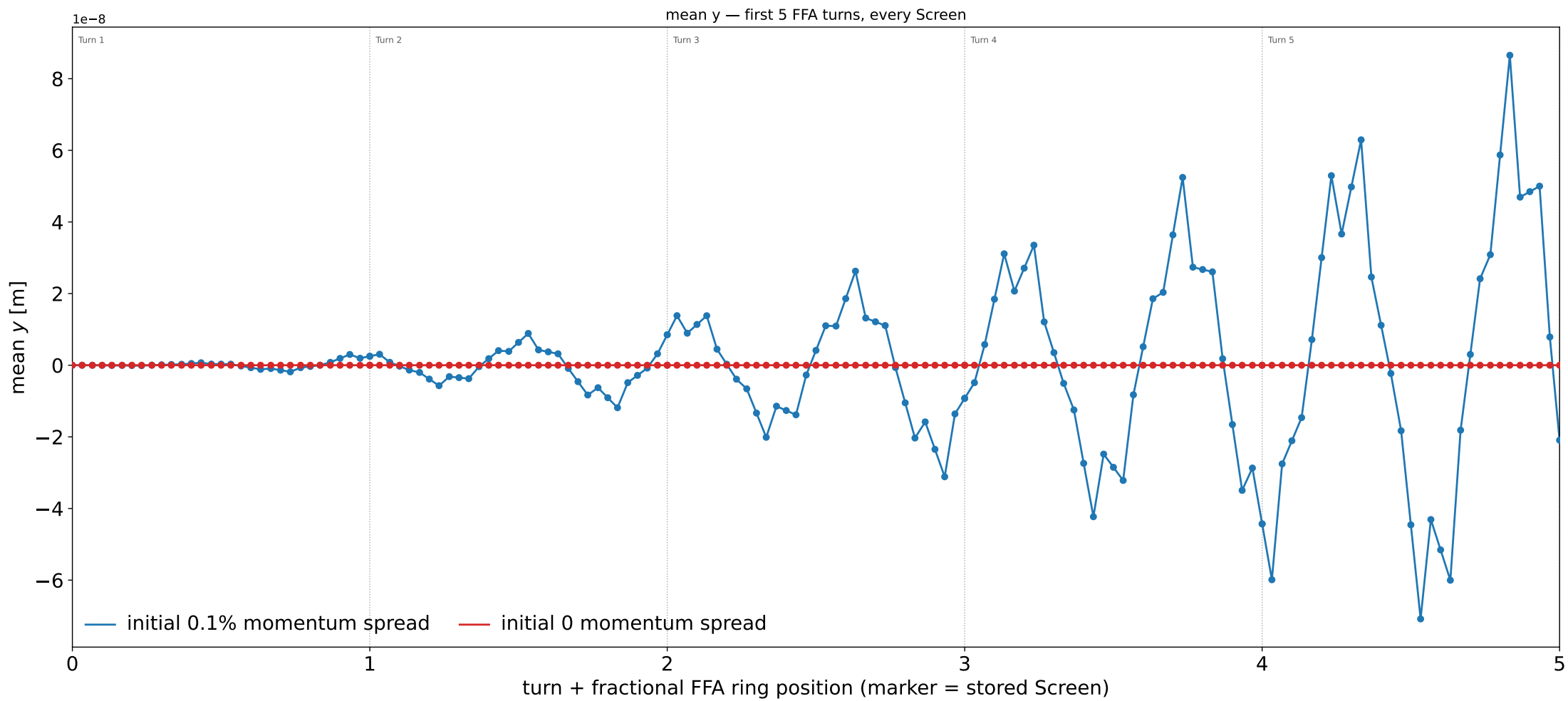


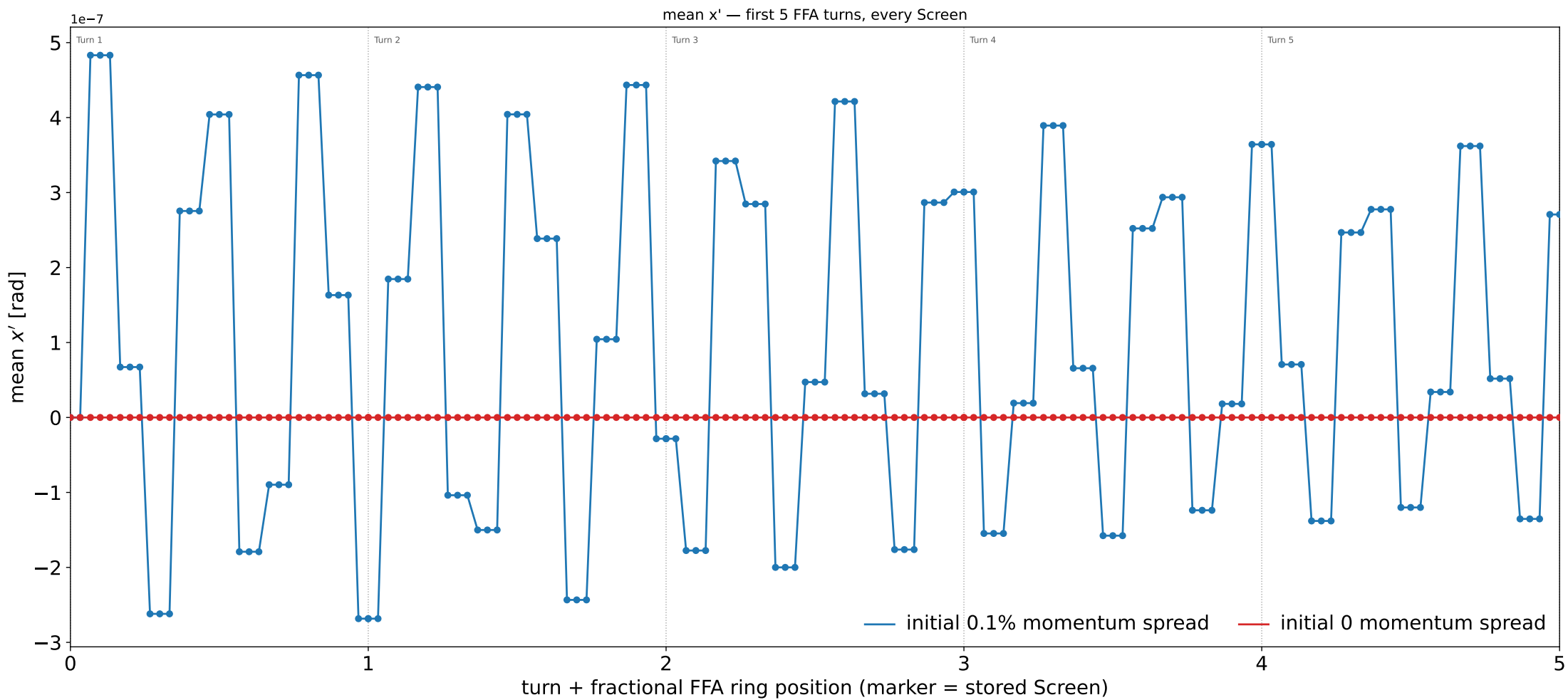


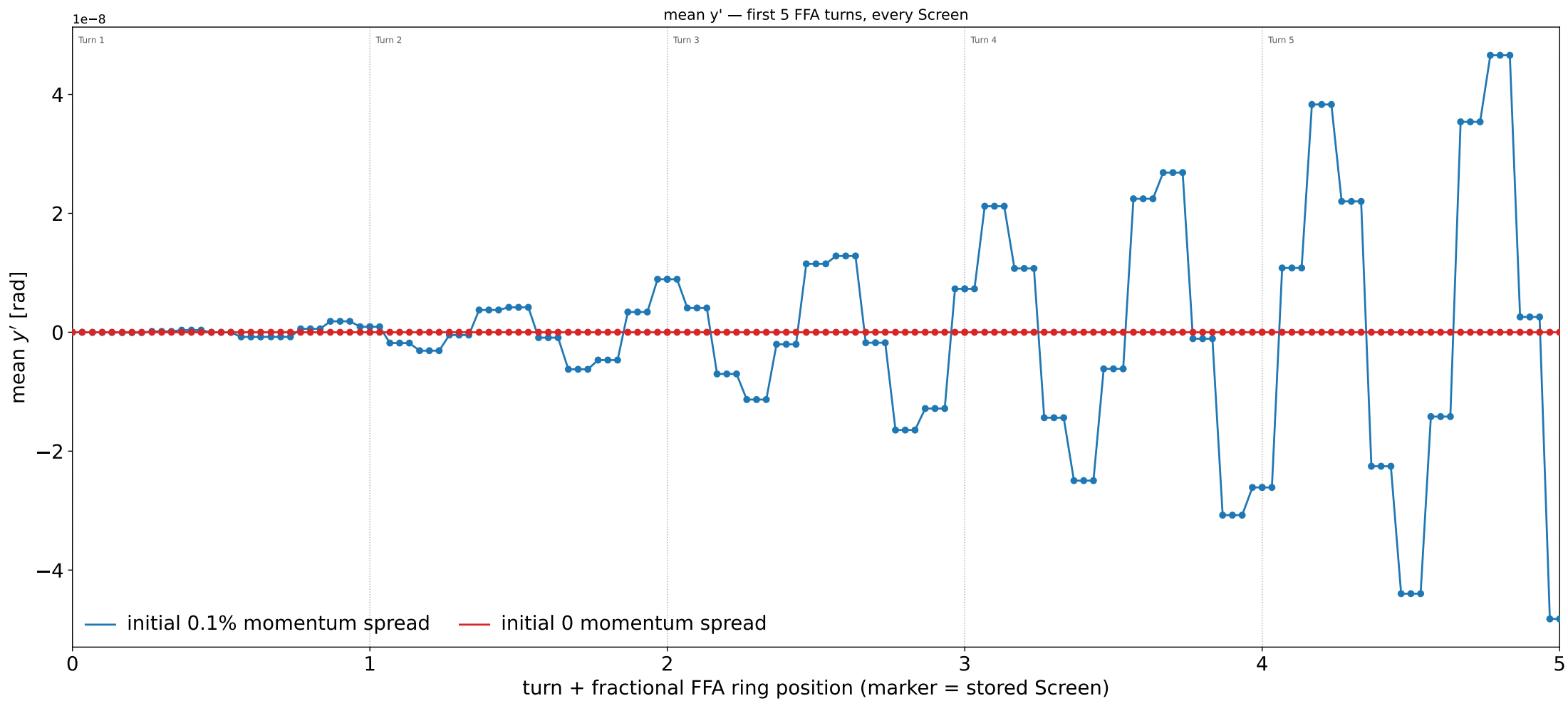


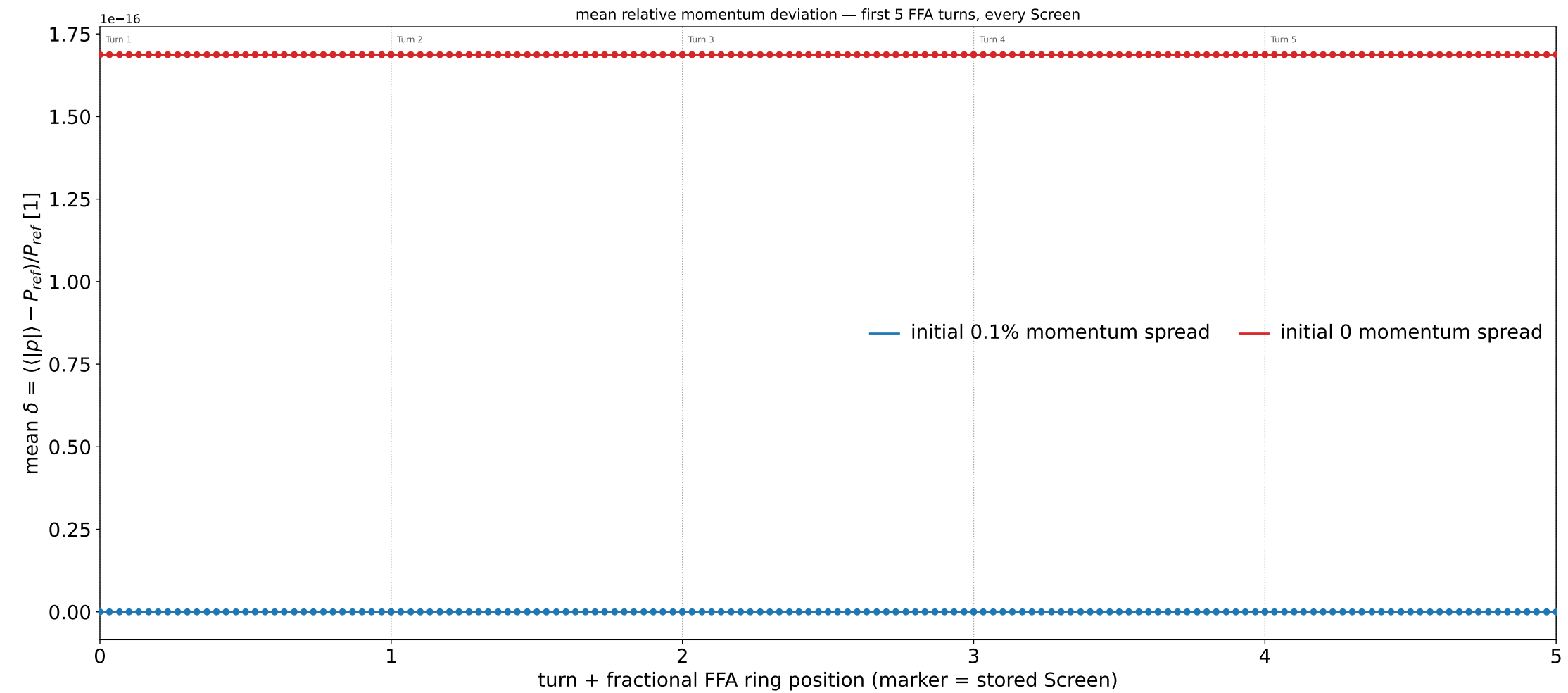


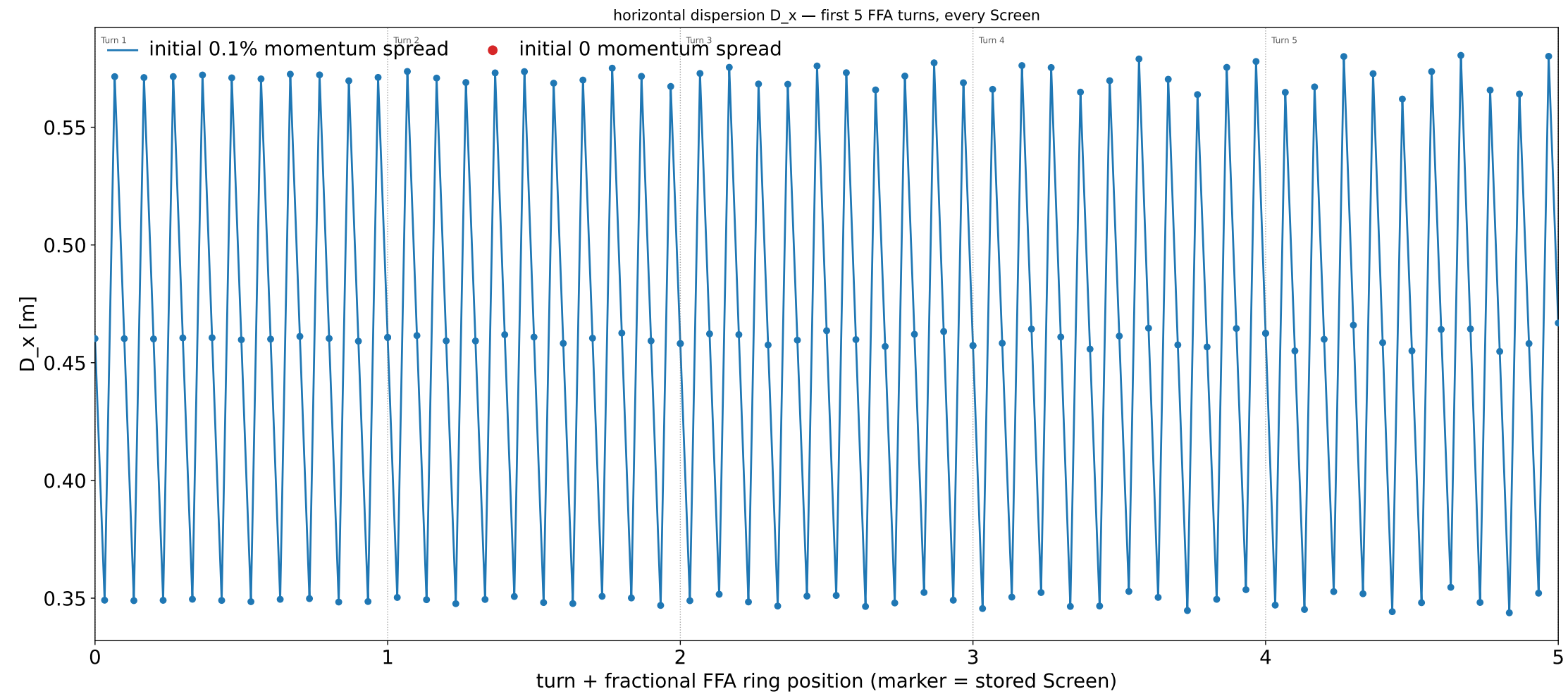




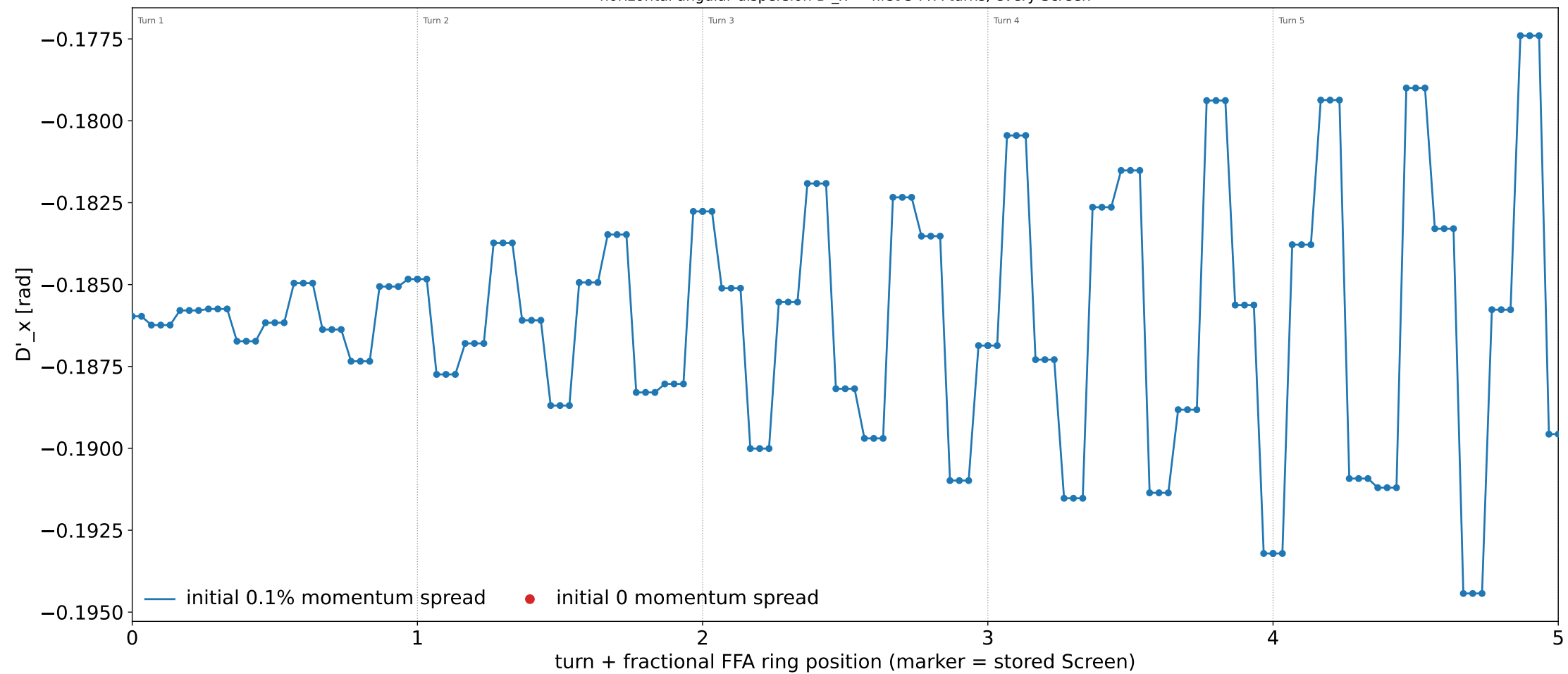




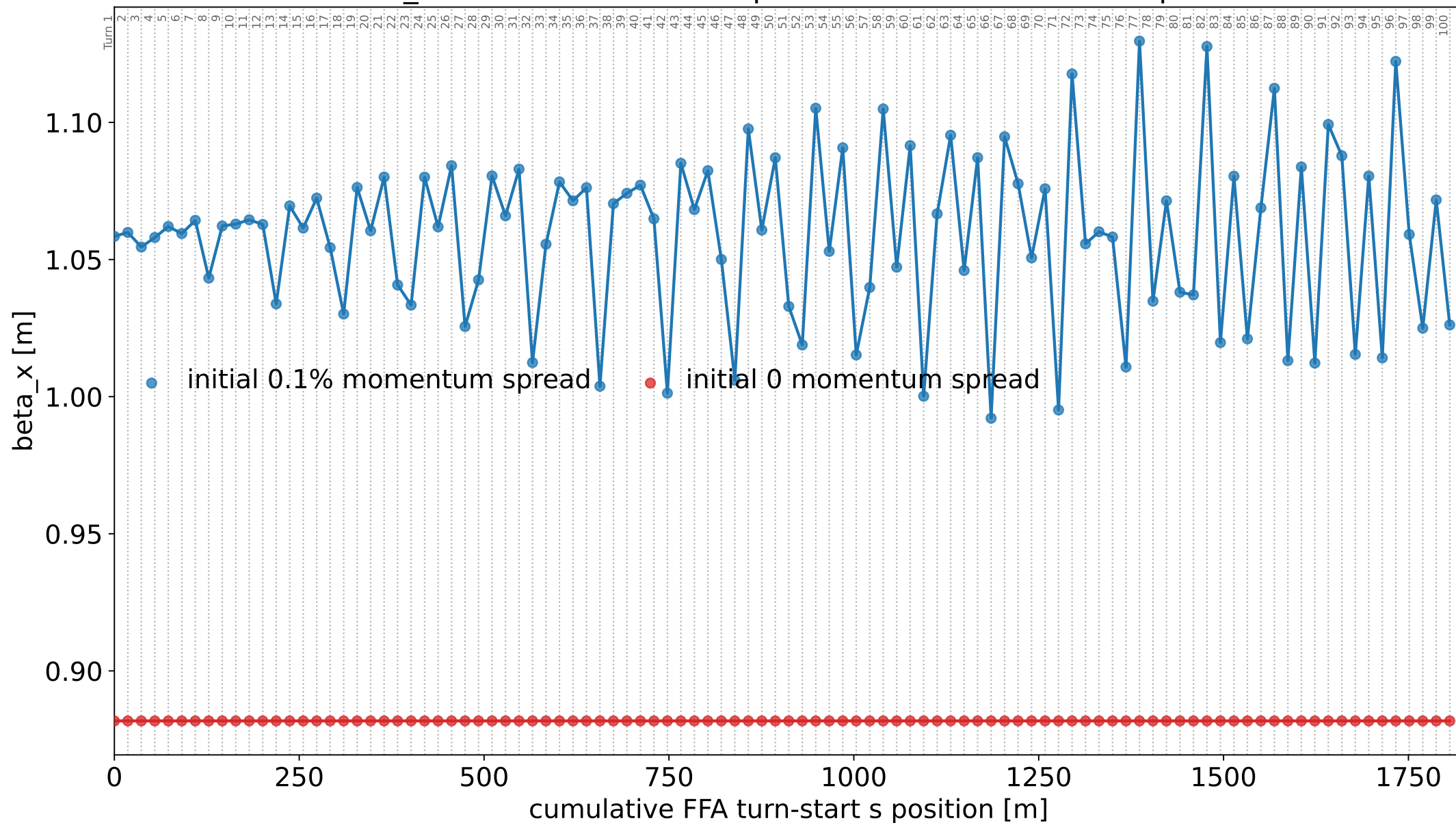




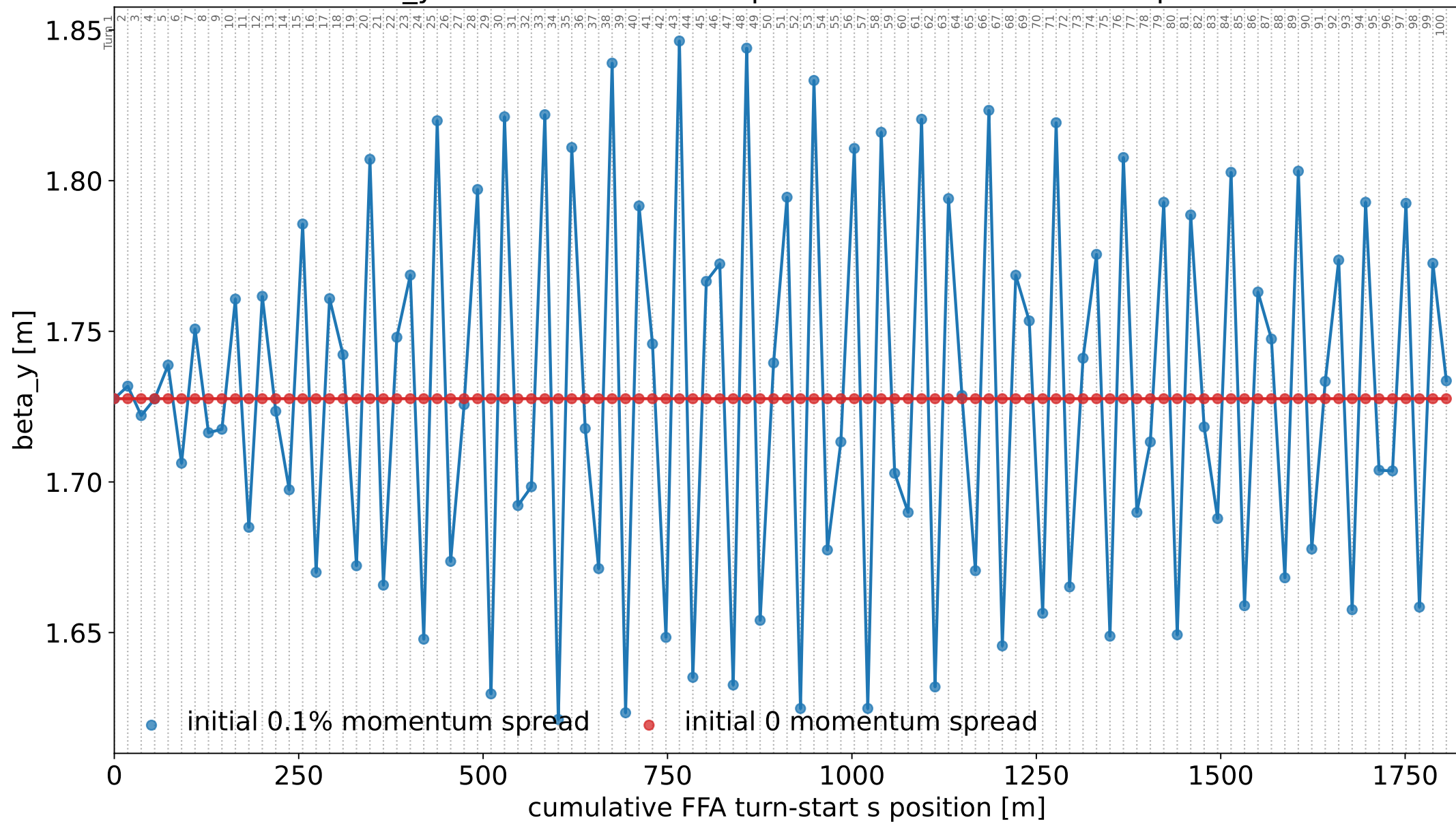
horizontal angular dispersion D'_x — first 5 FFA turns, every Screen



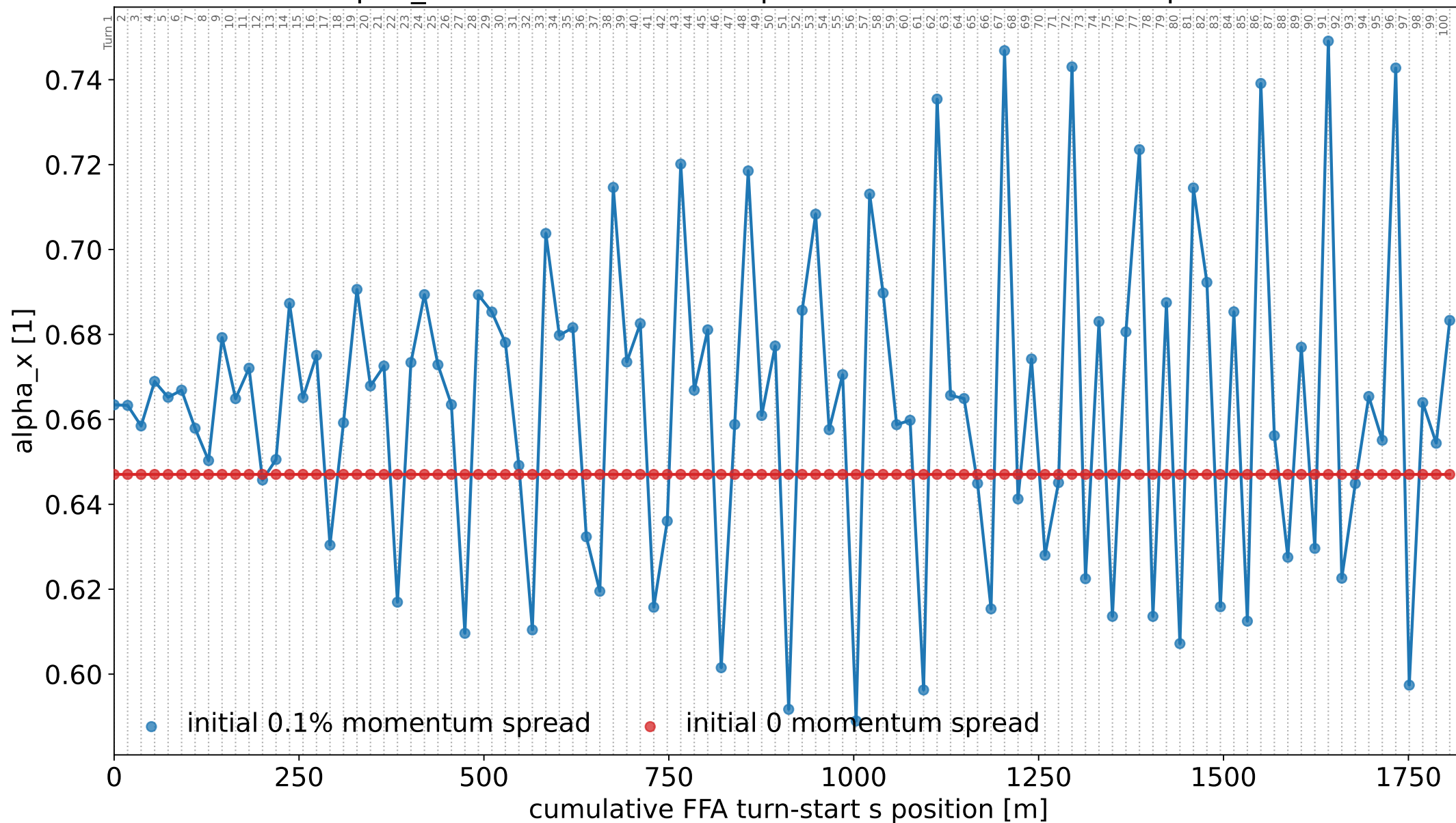
beta_x — FFA evolution sampled at one fixed turn-start plane



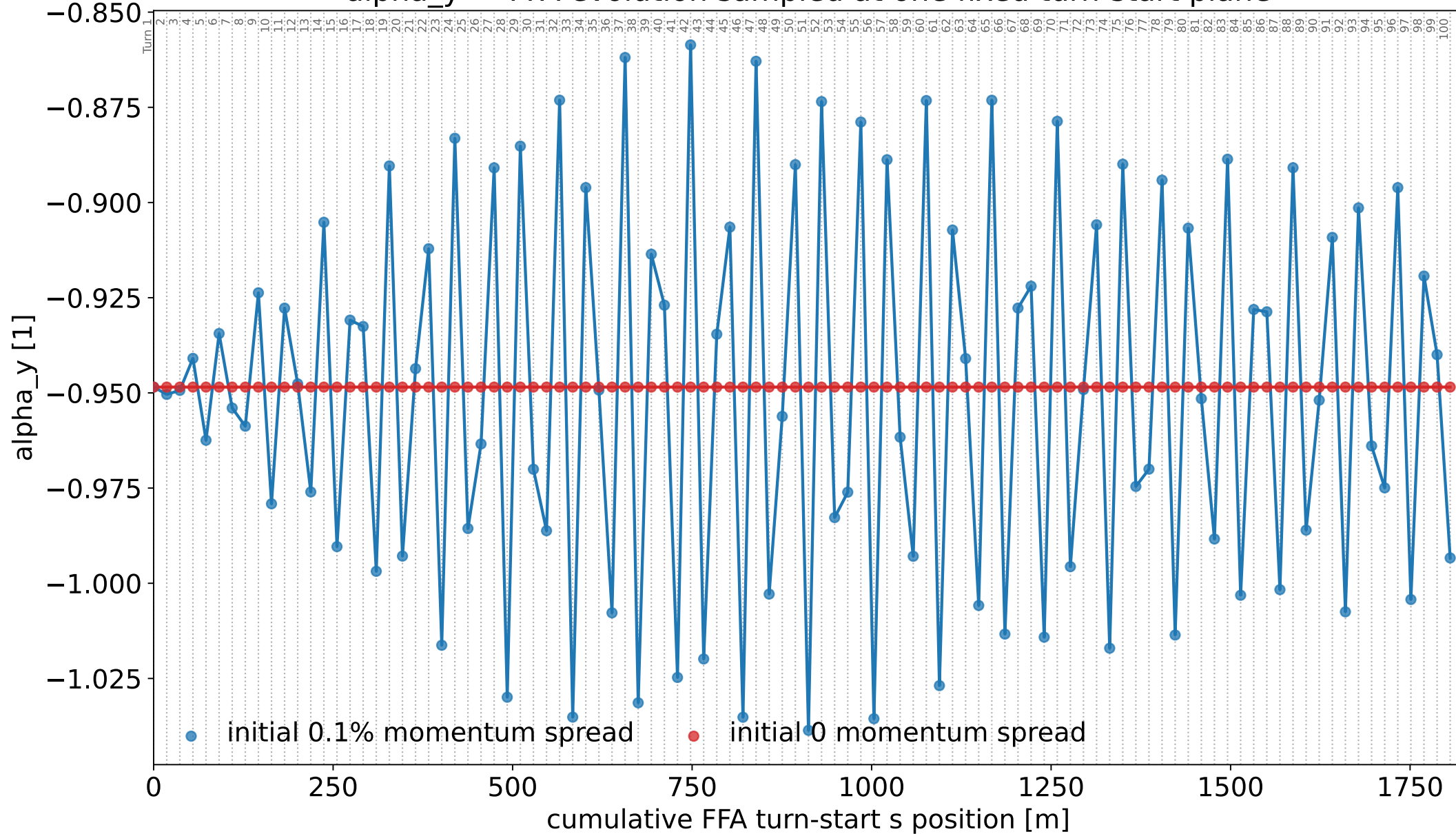
beta_y — FFA evolution sampled at one fixed turn-start plane



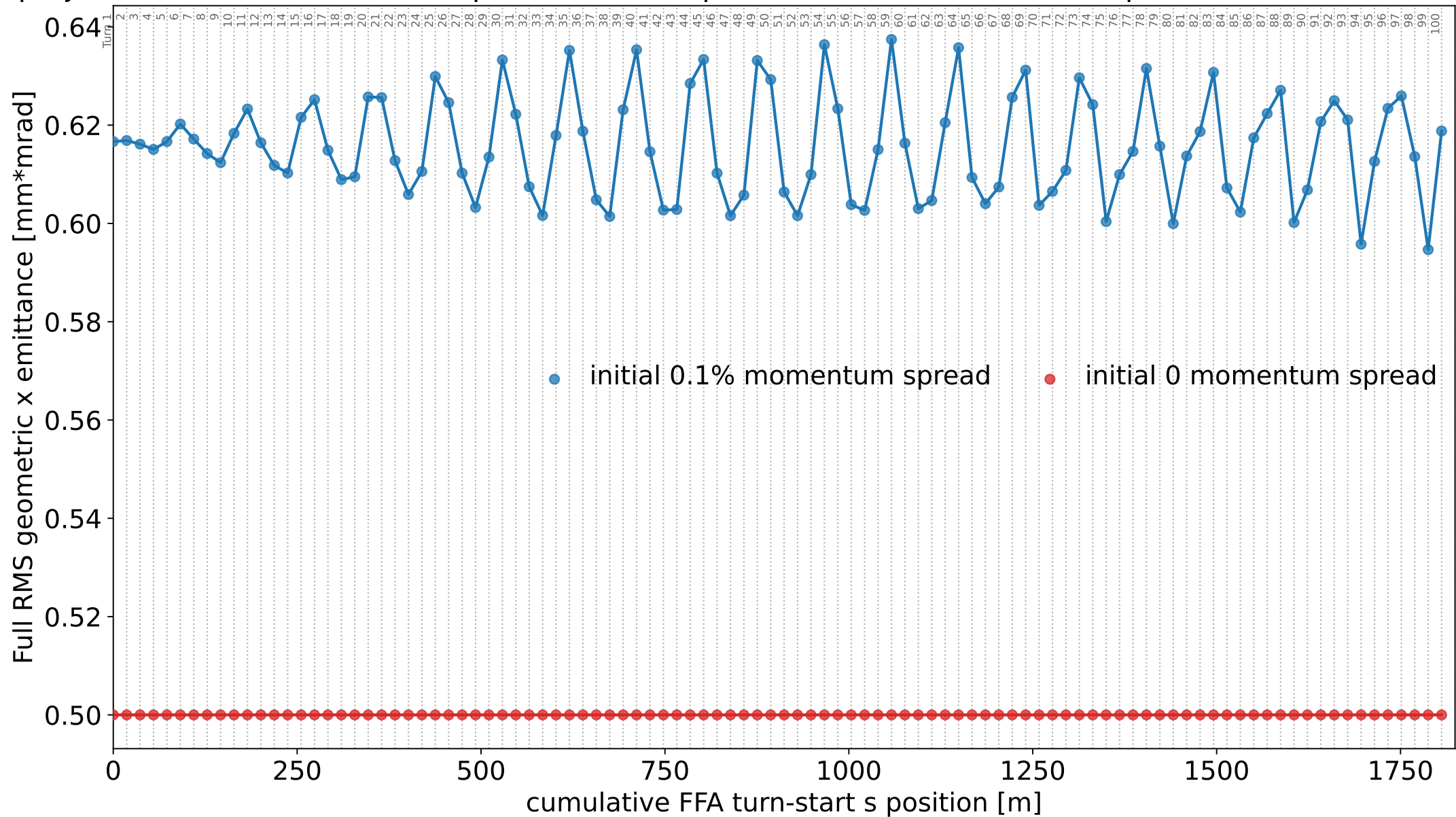
alpha_x — FFA evolution sampled at one fixed turn-start plane



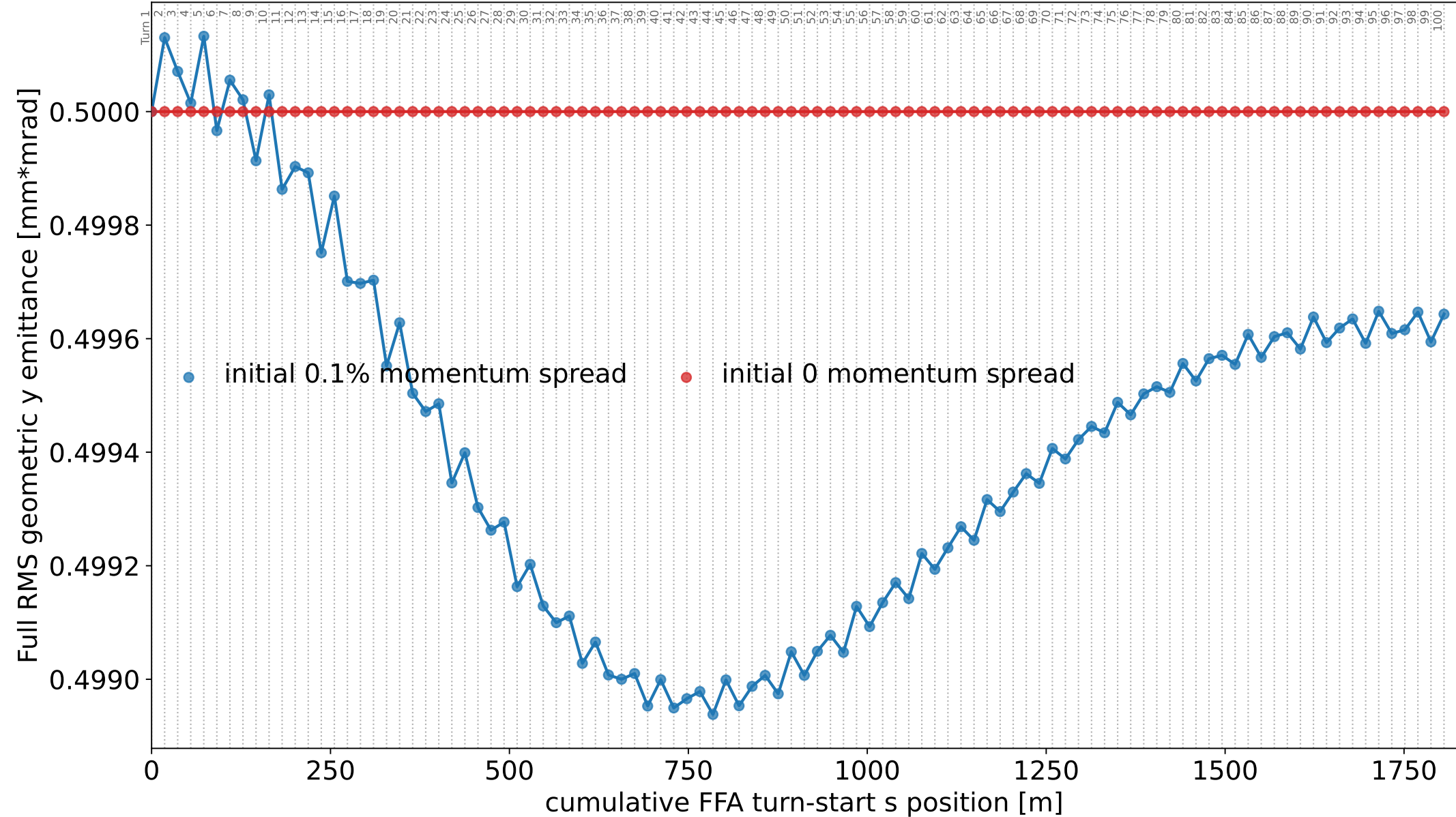
alpha_y — FFA evolution sampled at one fixed turn-start plane

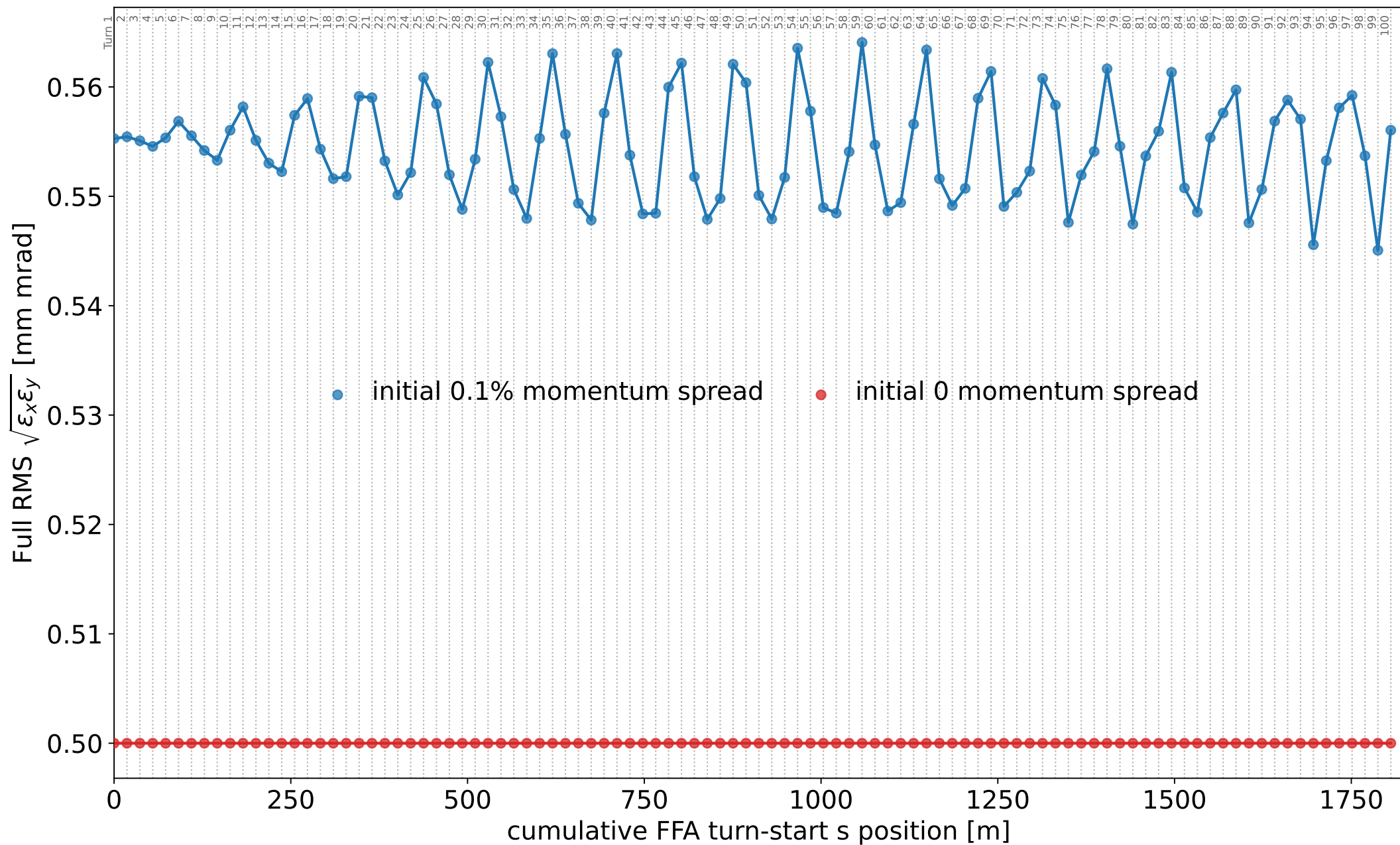


Full projected emittance x (incl. dispersion) — comparison — FFA evolution sampled at one fixed turn-st

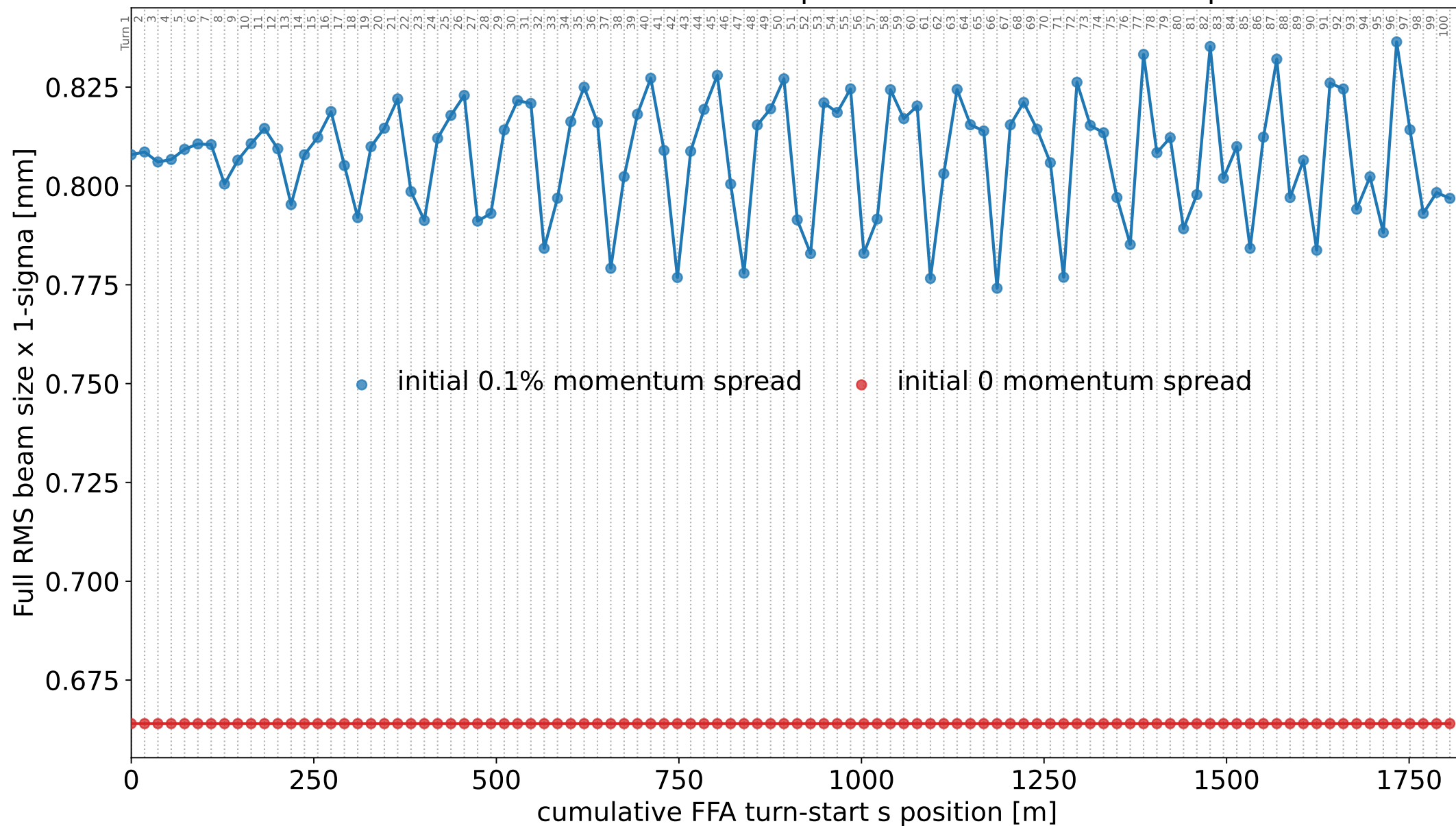


Full projected emittance y (incl. dispersion) — comparison — FFA evolution sampled at one fixed turn-s

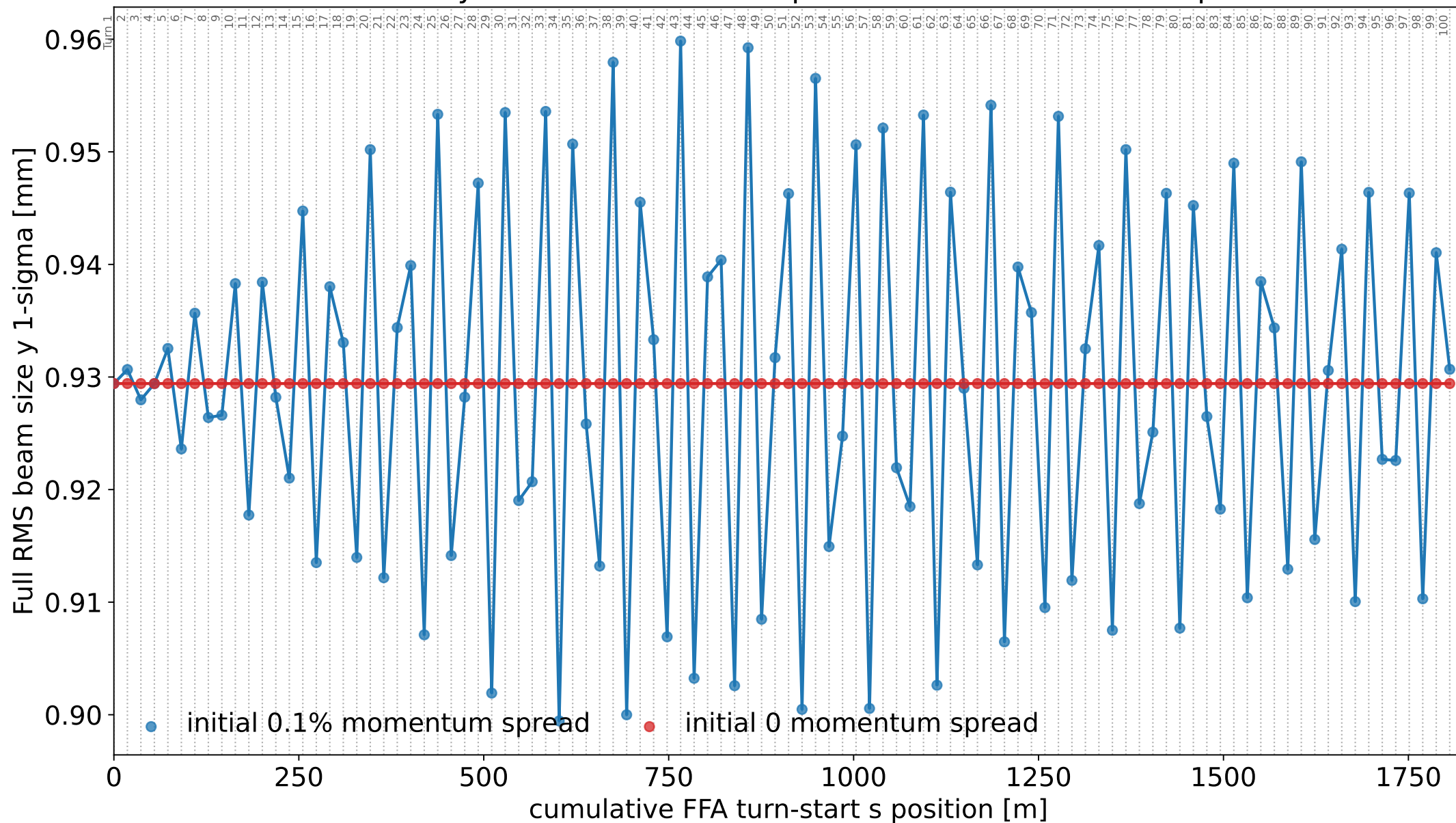




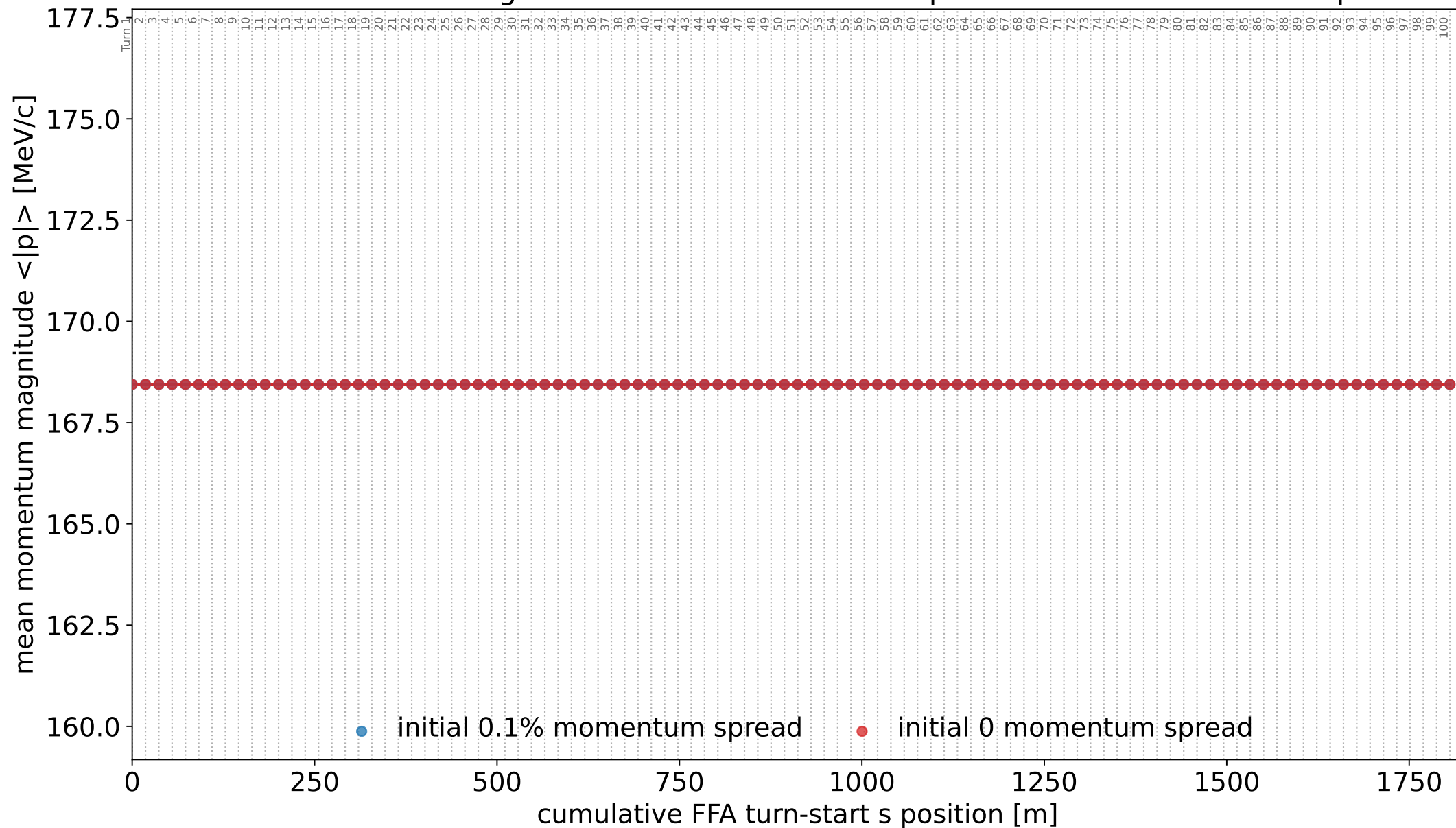
beam size x — FFA evolution sampled at one fixed turn-start plane



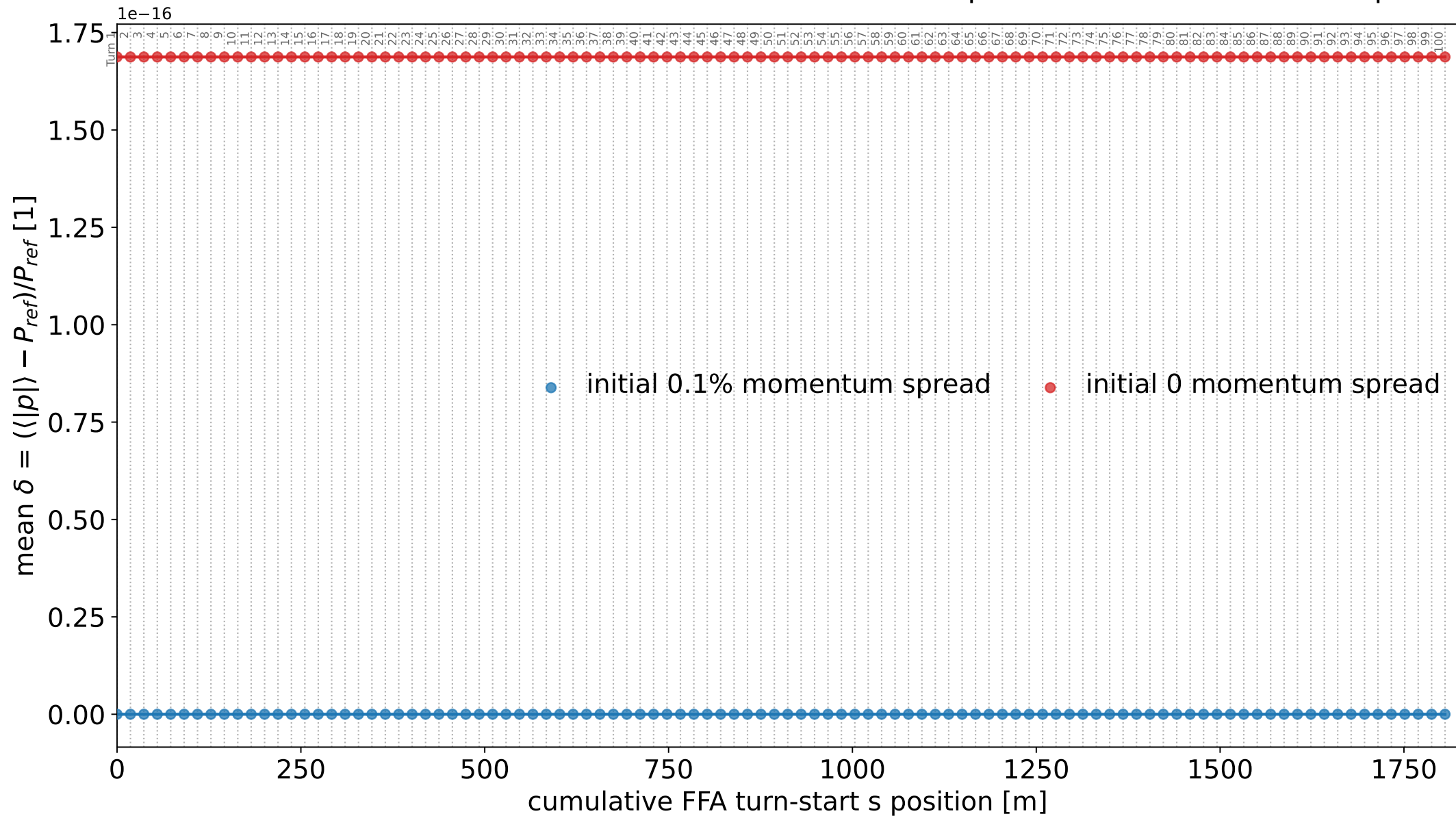
beam size y — FFA evolution sampled at one fixed turn-start plane



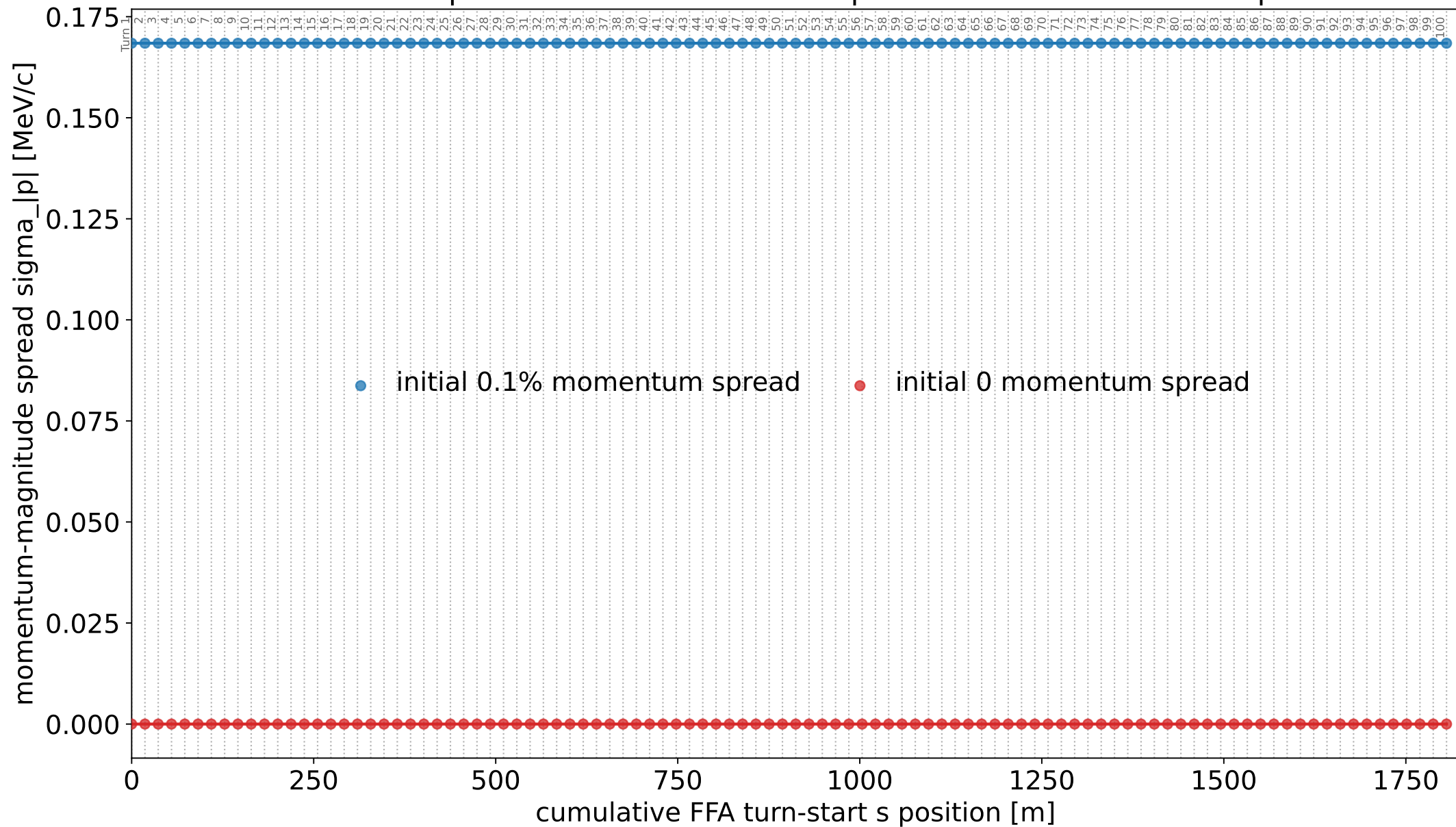
mean momentum magnitude — FFA evolution sampled at one fixed turn-start plane



mean relative momentum deviation — FFA evolution sampled at one fixed turn-start plane

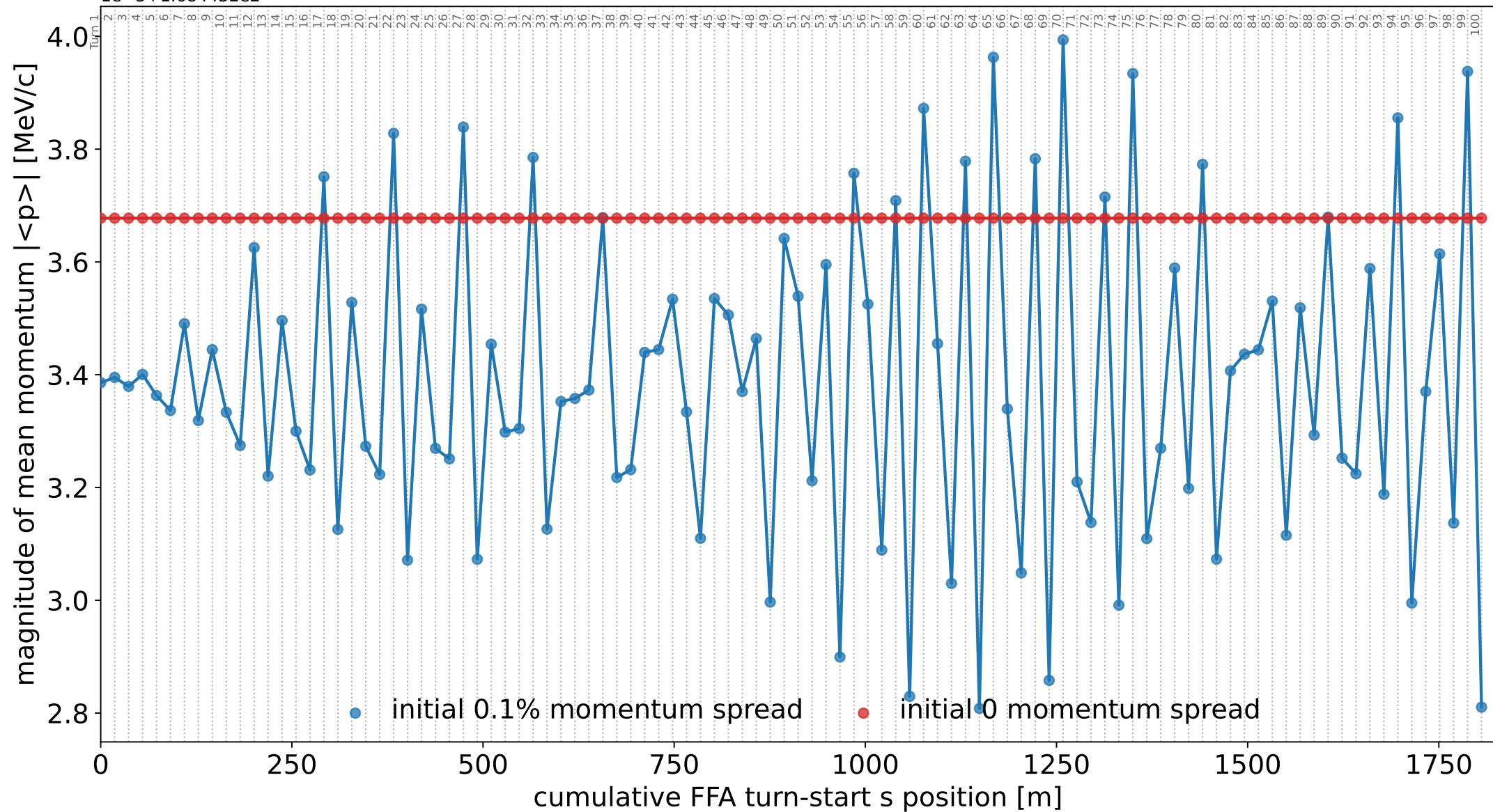


momentum spread — FFA evolution sampled at one fixed turn-start plane

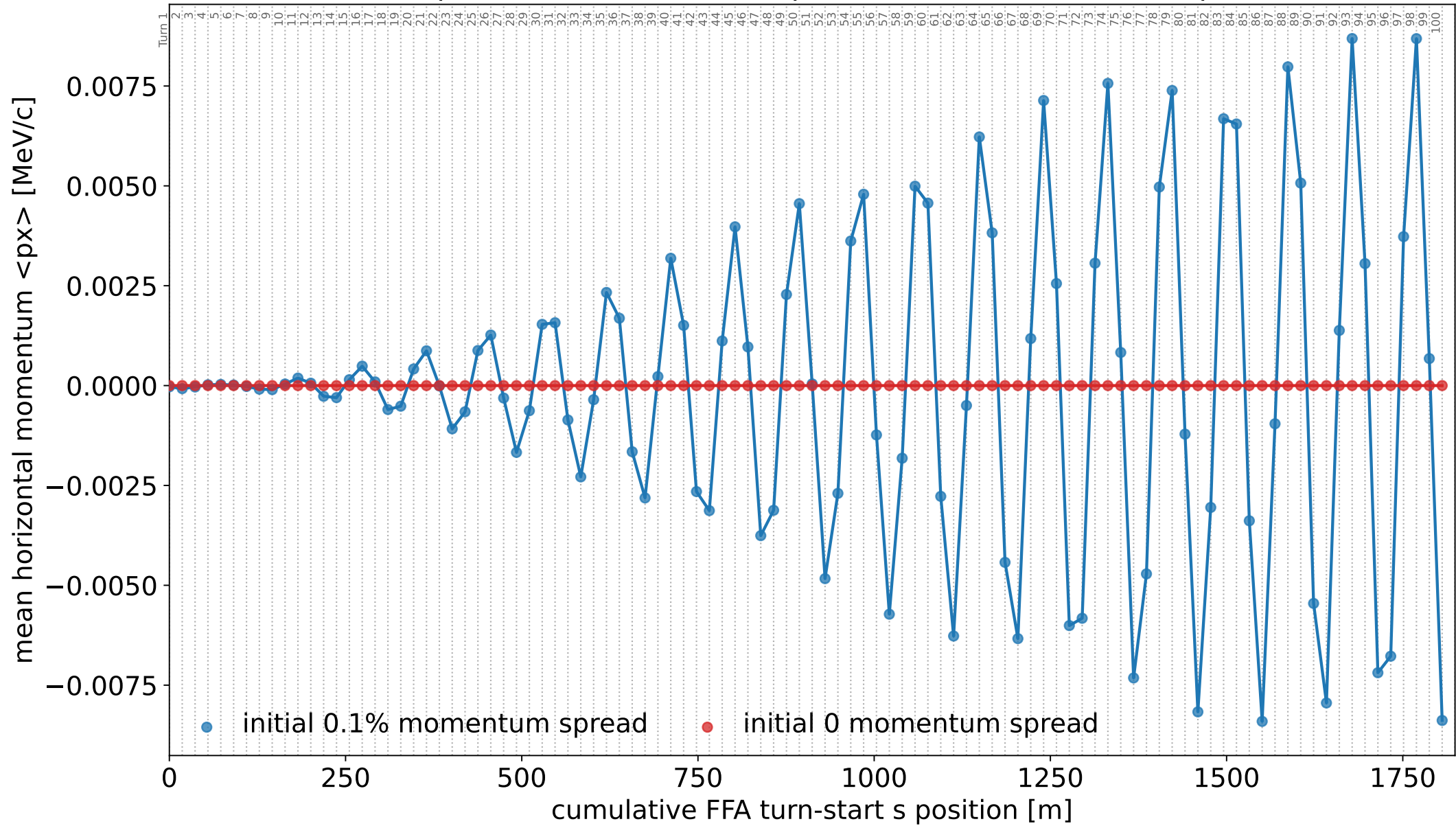


magnitude of mean momentum vector — FFA evolution sampled at one fixed turn-start plane

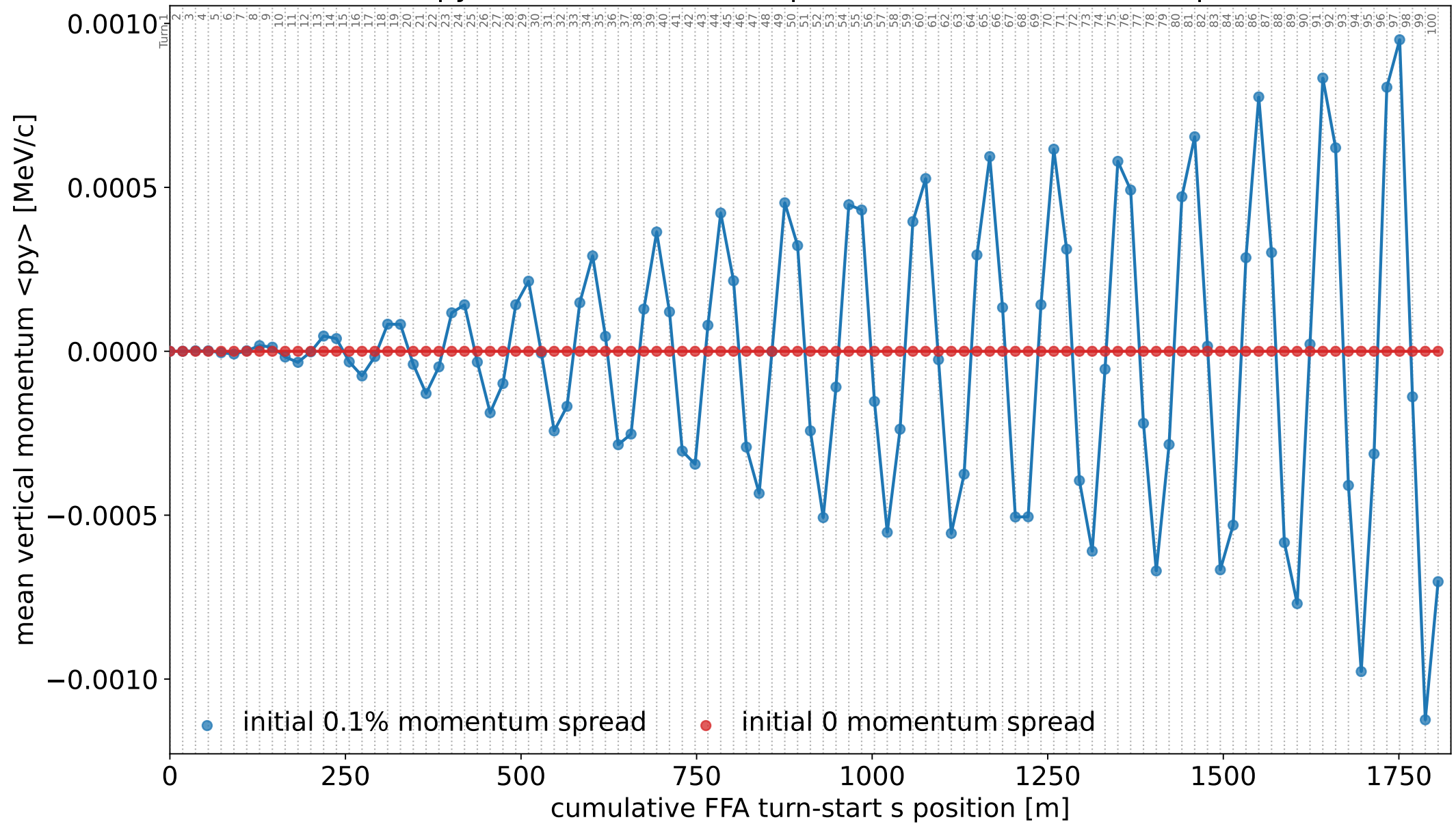
$1e-5+1.684432e2$



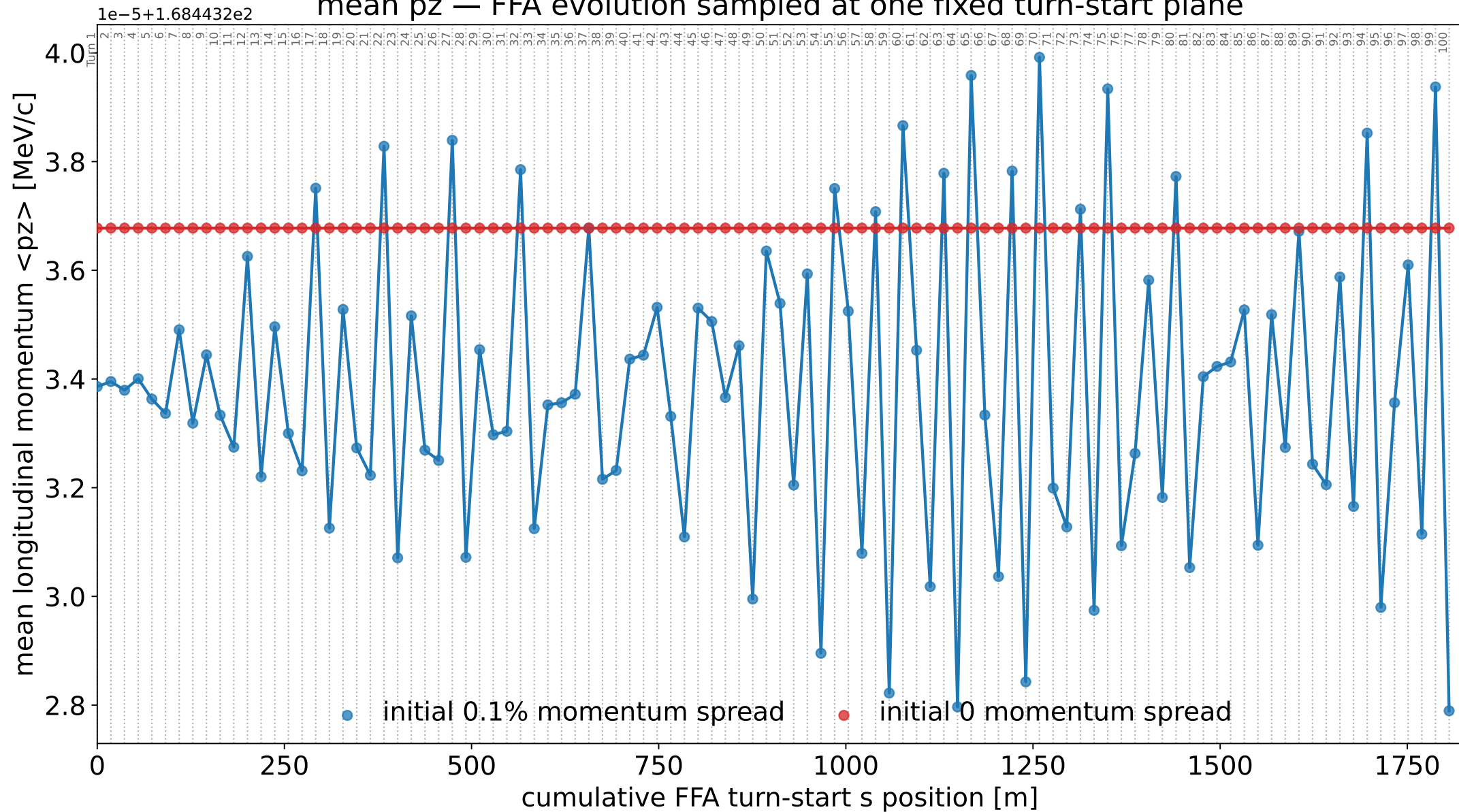
mean px — FFA evolution sampled at one fixed turn-start plane



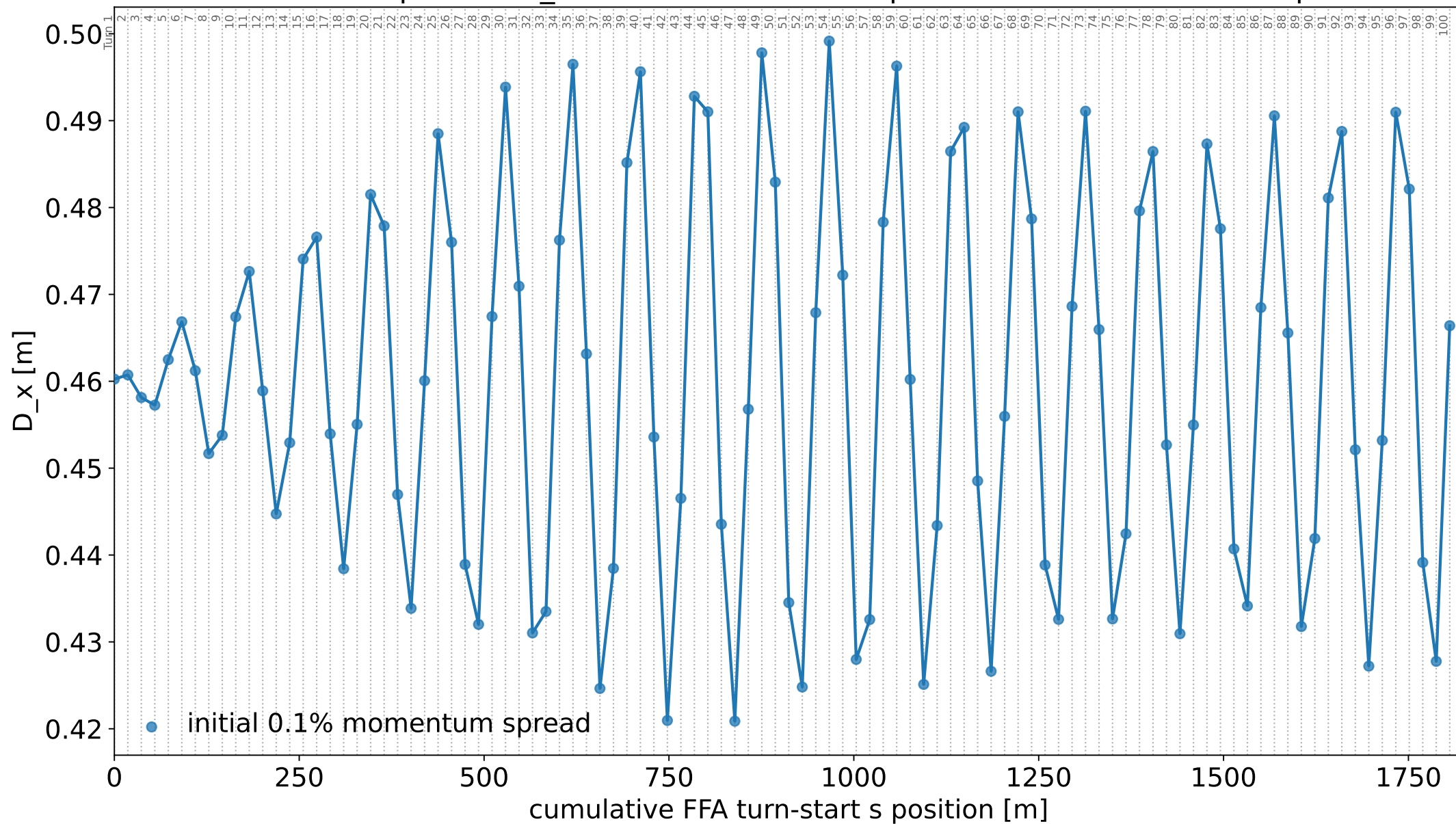
mean p_y — FFA evolution sampled at one fixed turn-start plane



mean p_z — FFA evolution sampled at one fixed turn-start plane



horizontal dispersion D_x — FFA evolution sampled at one fixed turn-start plane



horizontal angular dispersion D'_x — FFA evolution sampled at one fixed turn-start plane

