

alignment:

— shift in ϑ_x^*

— shift in ϑ_y^* , R mode

— shift in ϑ_y^* , D mode

alignment + optics:

— x - y tilt

optics:

— $\vartheta_{x,y}^*$ scaling – mode 1

— $\vartheta_{x,y}^*$ scaling – mode 2

acceptance correction:

— unc. of beam divergence RMS

— beam divergence L-R asymmetry

— beam divergence non-gaussianity

3-out-of-4 efficiency:

--- slope uncertainty, dgn. comb. 1

--- slope uncertainty, dgn. comb. 2

beam momentum:

--- offset

unfolding:

--- x smearing dependence

--- y smearing dependence

--- model dependence

envelope of uncertainties:

— $\pm 1 \sigma$

