

***** Summary for 'm4U-jb0 no physical apertures' *****

Energy: ### 3.00000 [GeV]

Circumference: ## 528.00000 [m]

Full tunes H/V ## 44.21880 12.37002

Momentum Compaction Factor: # 1.56509e-04

Chromaticity H: ##-0.03039

Chromaticity V: ##-0.02475

Radiation Loss: ## 550.48456 [keV]

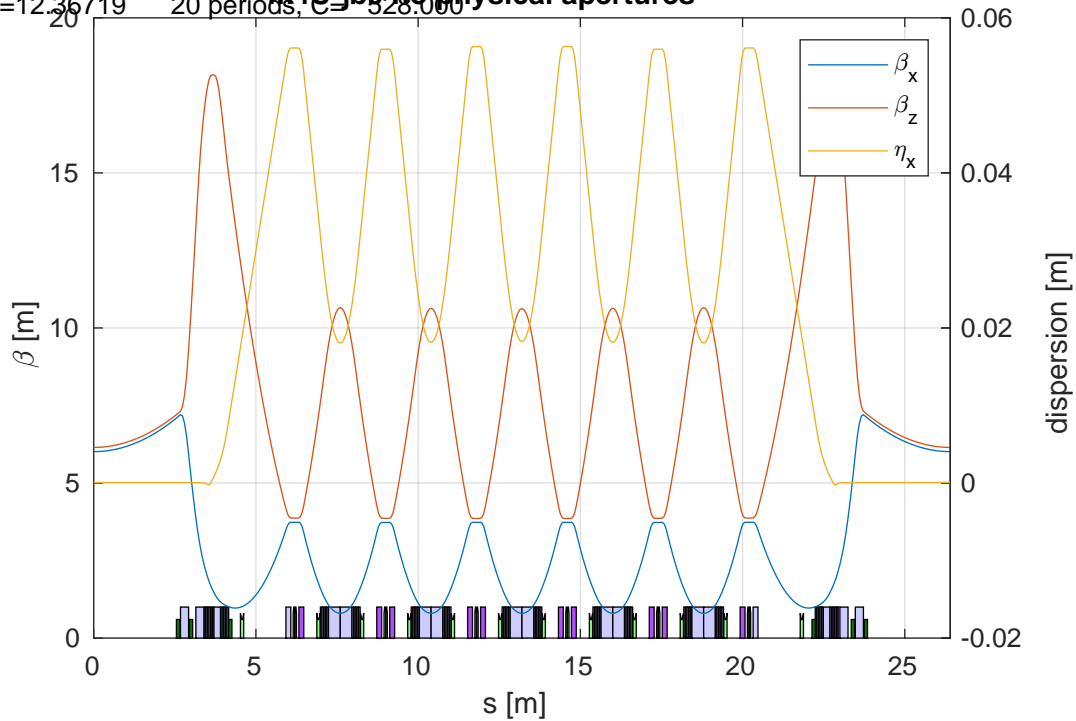
Natural Energy Spread [0.1 %]: # 1.30839

Natural Emittance: ## 139.47441 [pmrad]

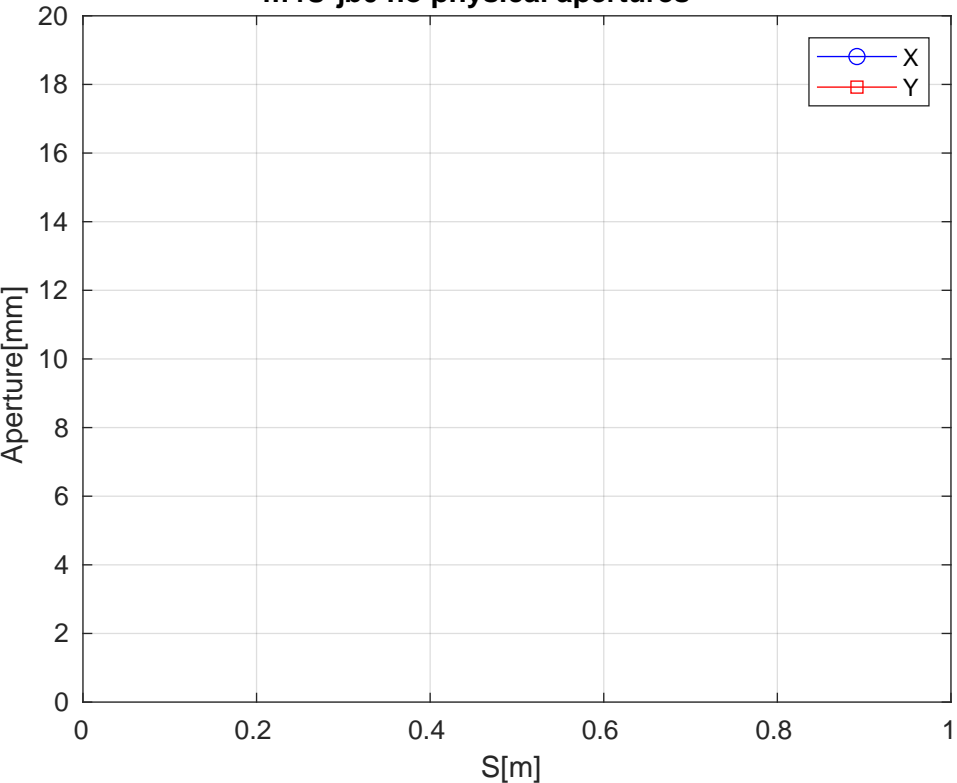
RF Voltage: # 1800.00000 [kV]

$\nu_x = 44.22692$ $\delta p/p = 0.000$ $\nu_z = 12.36719$ 20 periods, $C = 328.000$

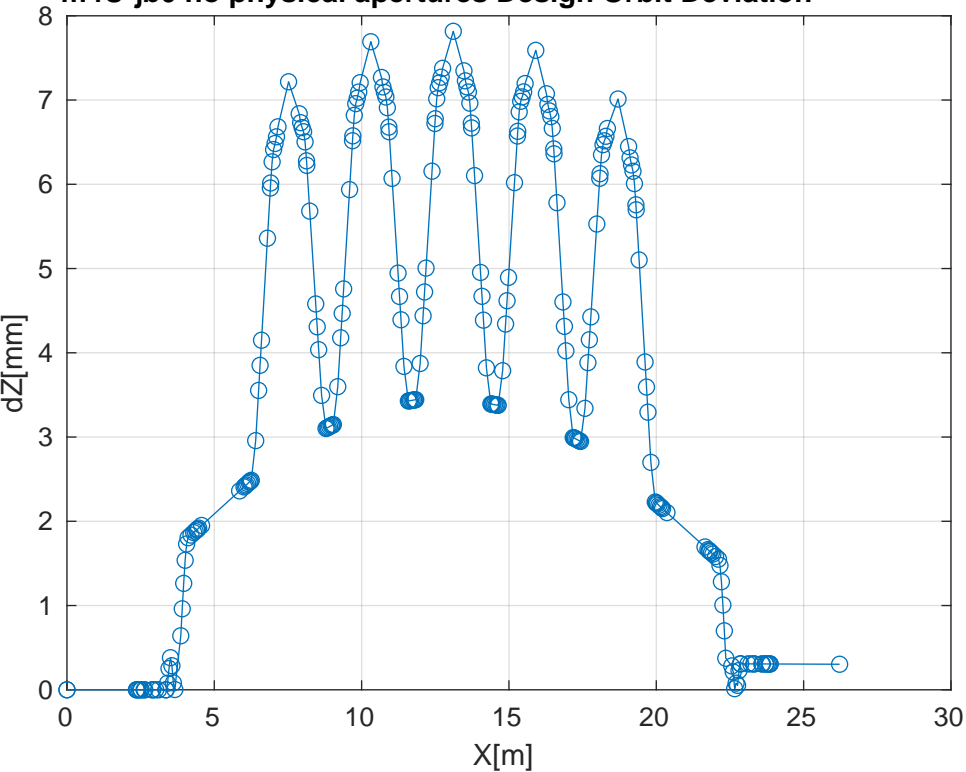
m4U-jb0 no physical apertures



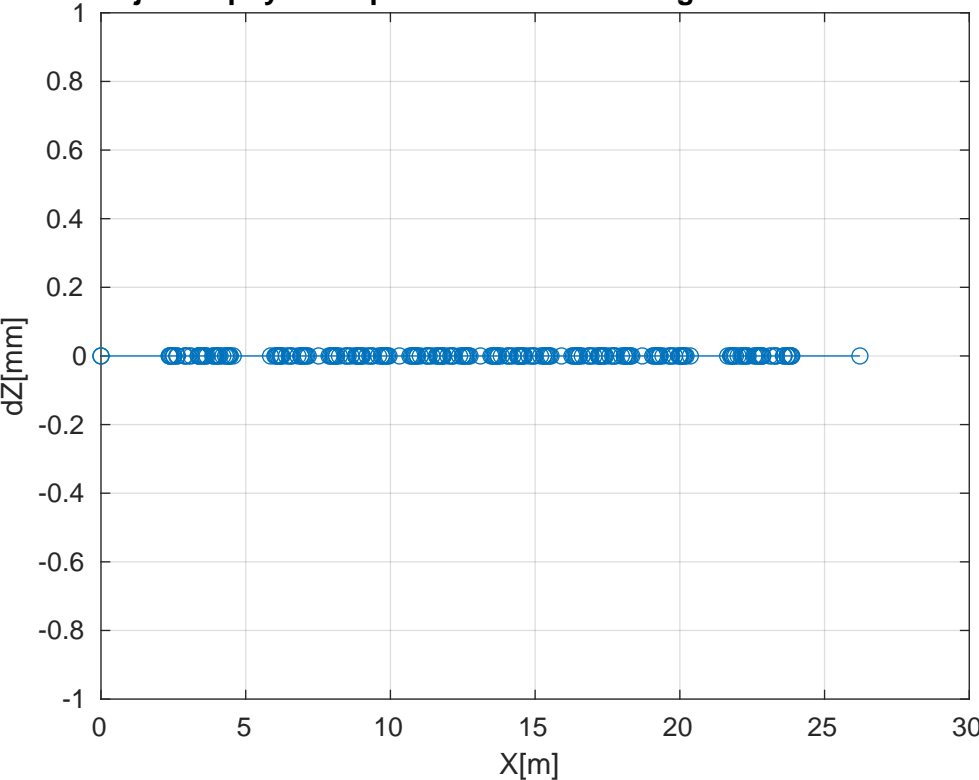
m4U-jb0 no physical apertures



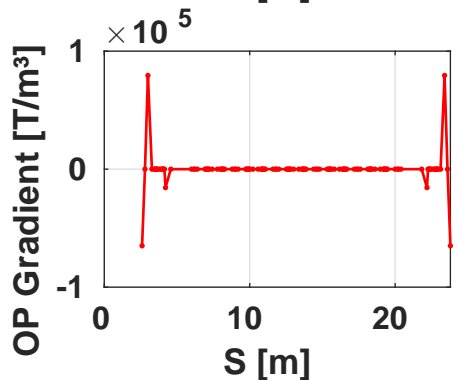
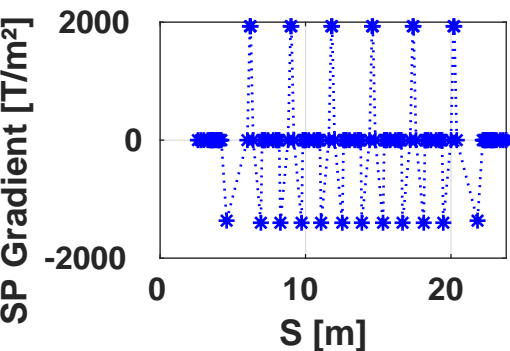
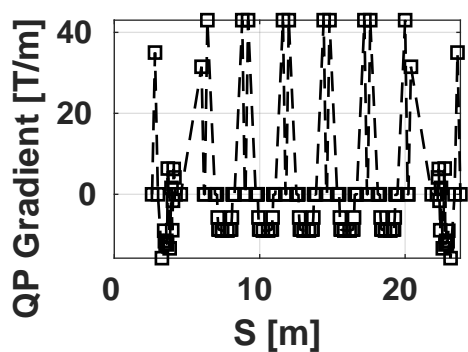
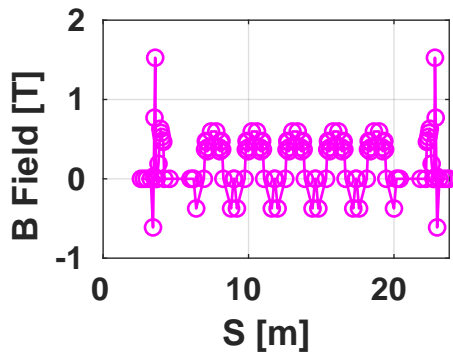
m4U-jb0 no physical apertures Design Orbit Deviation



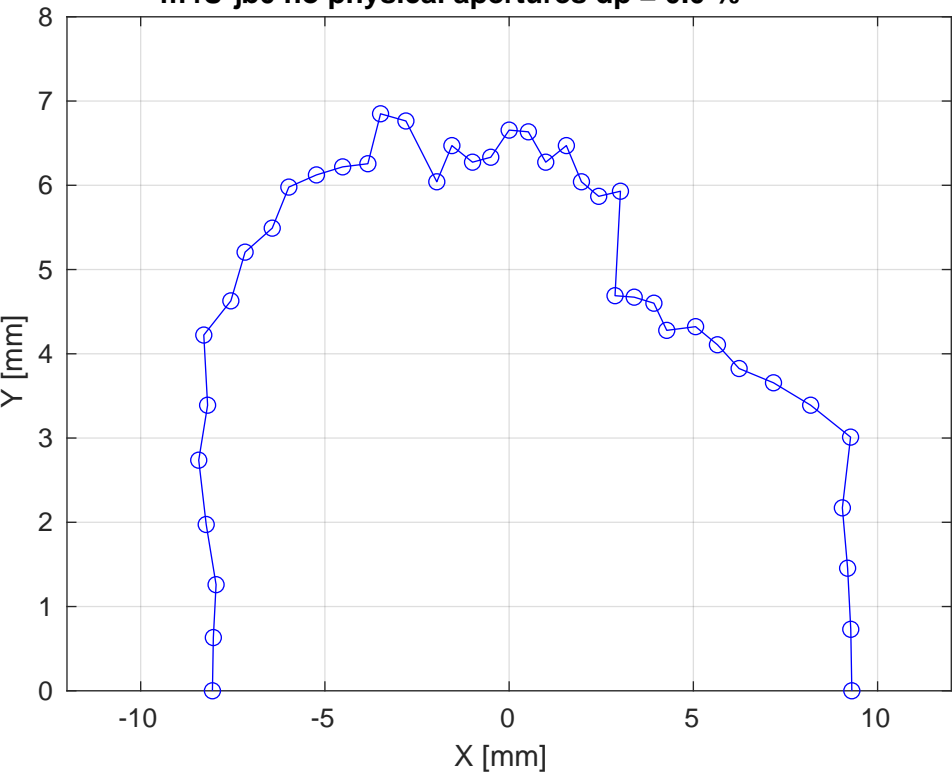
m4U-jb0 no physical apertures Deviation Magnet Centres



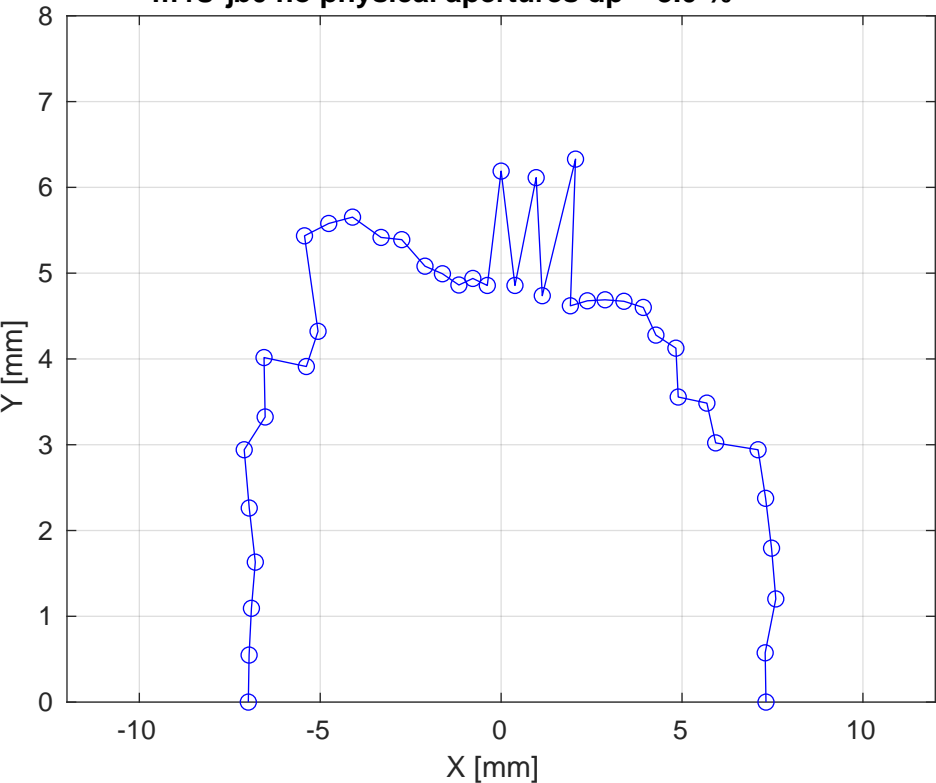
m4U-jb0 no physical apertures



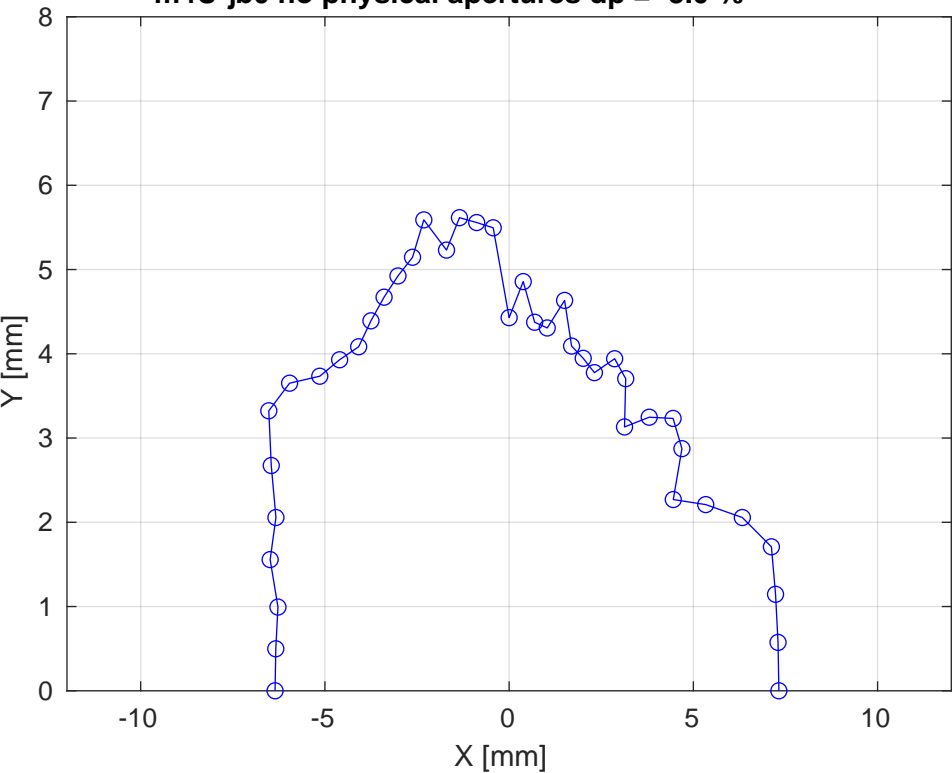
m4U-jb0 no physical apertures dp = 0.0 %



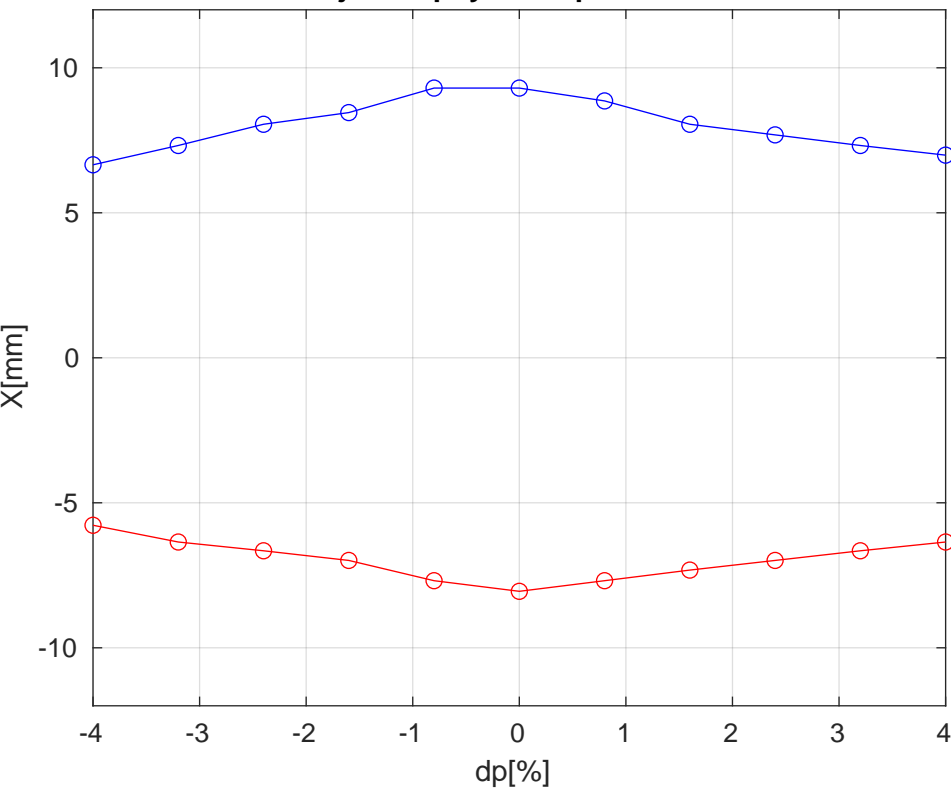
m4U-jb0 no physical apertures dp = 3.0 %



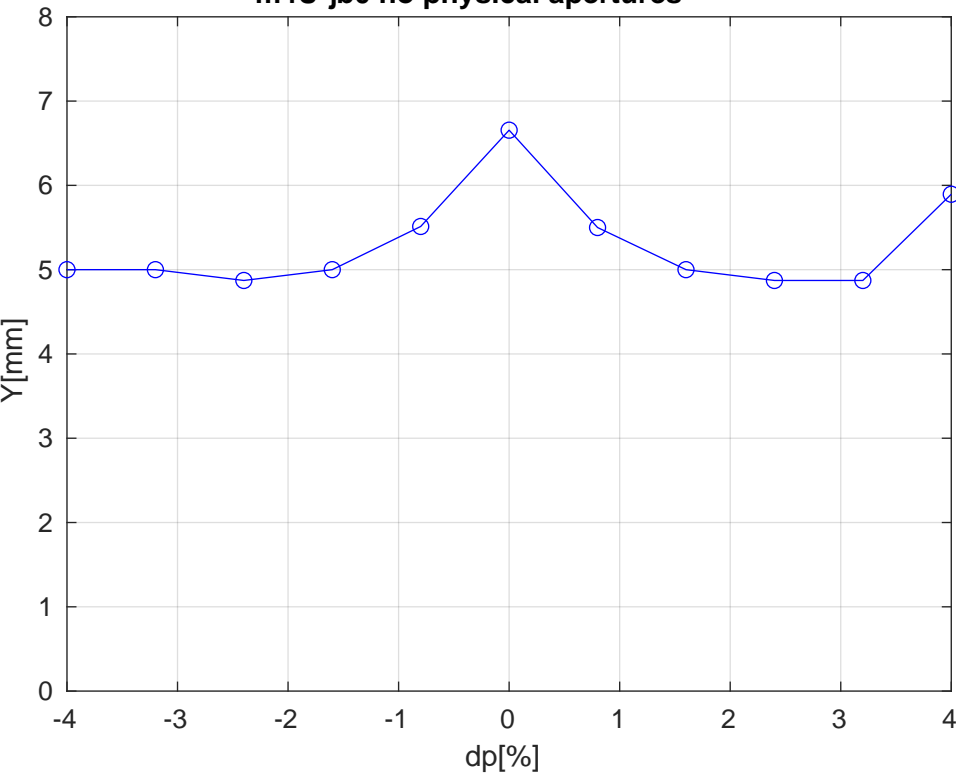
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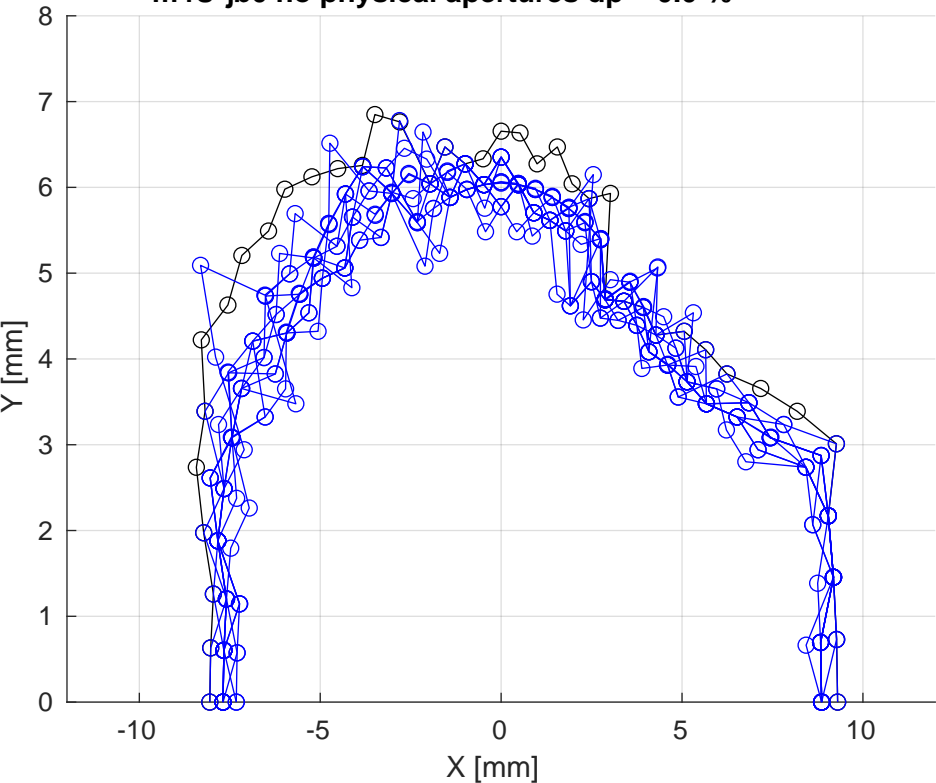
m4U-jb0 no physical apertures

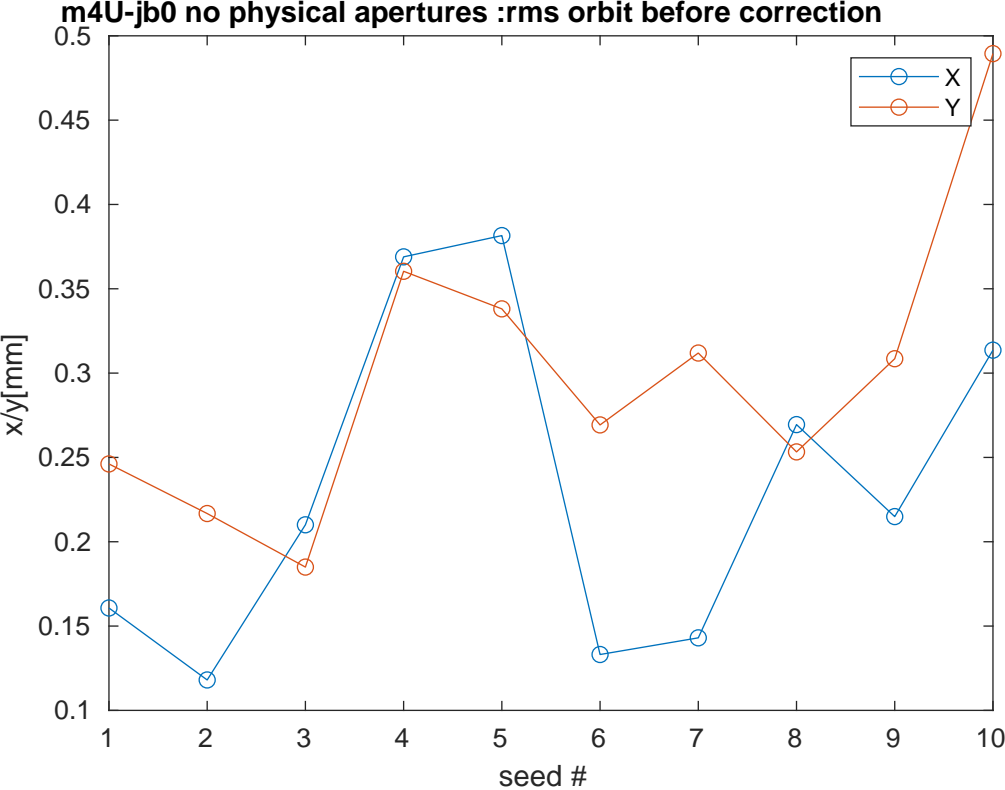


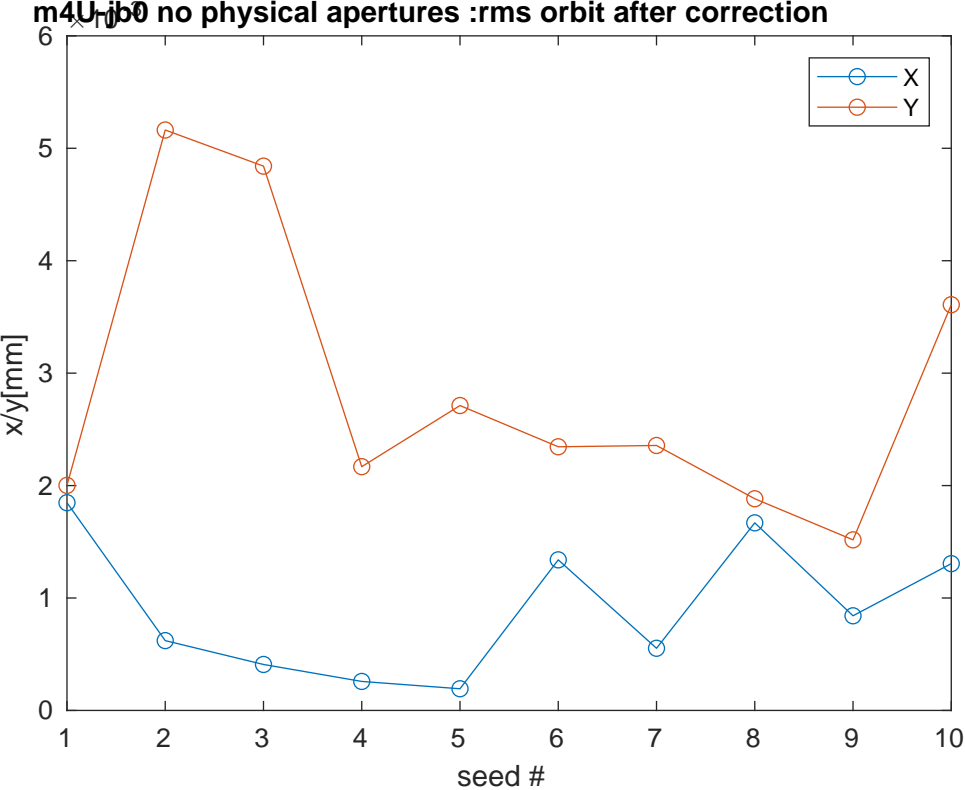
m4U-jb0 no physical apertures



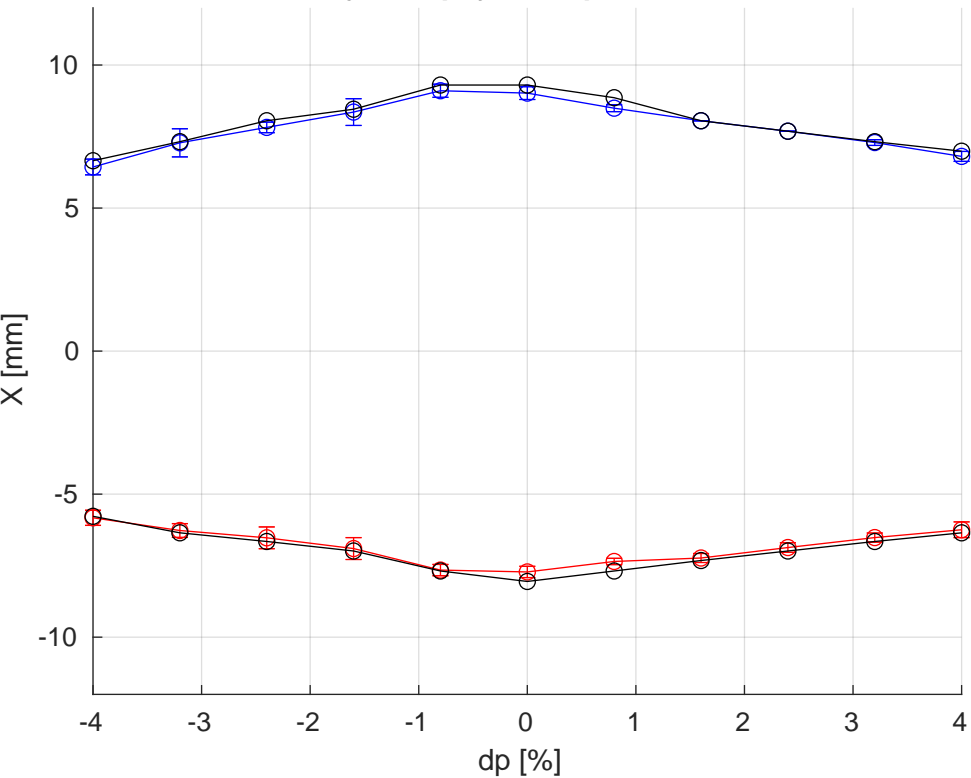
m4U-jb0 no physical apertures dp = 0.0 %



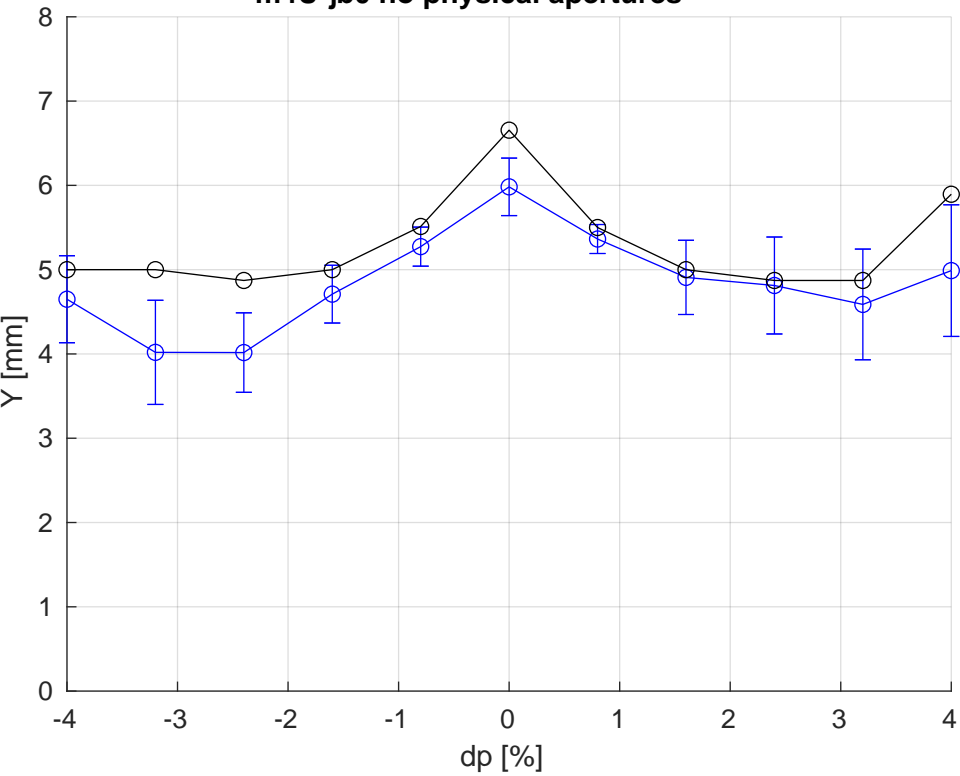




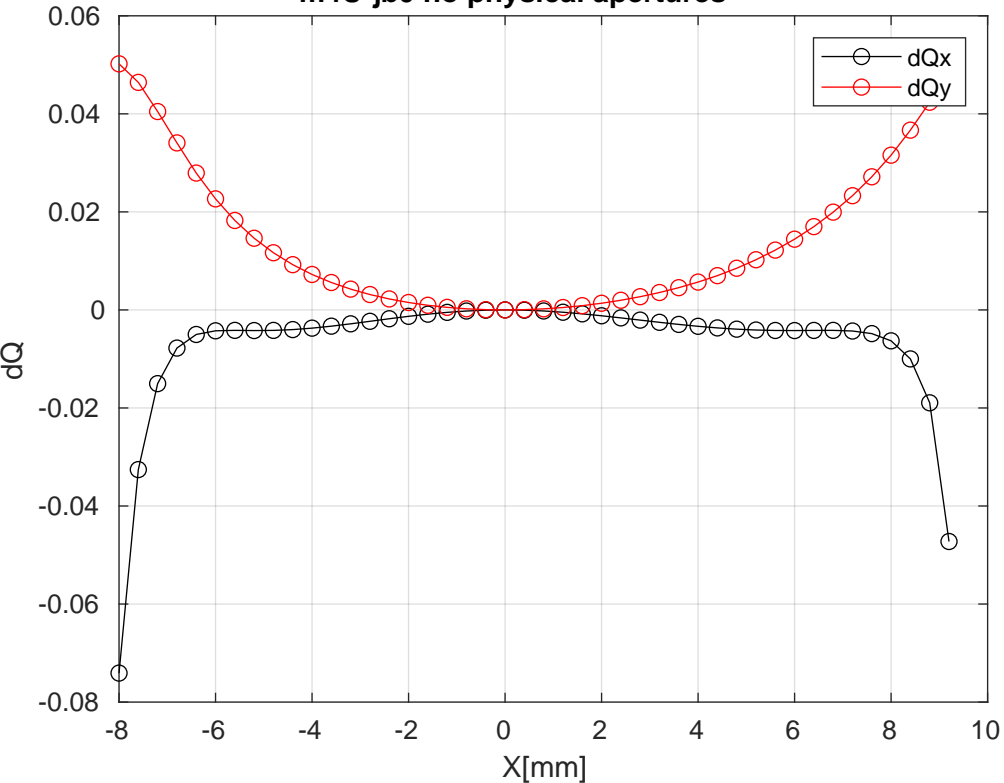
m4U-jb0 no physical apertures



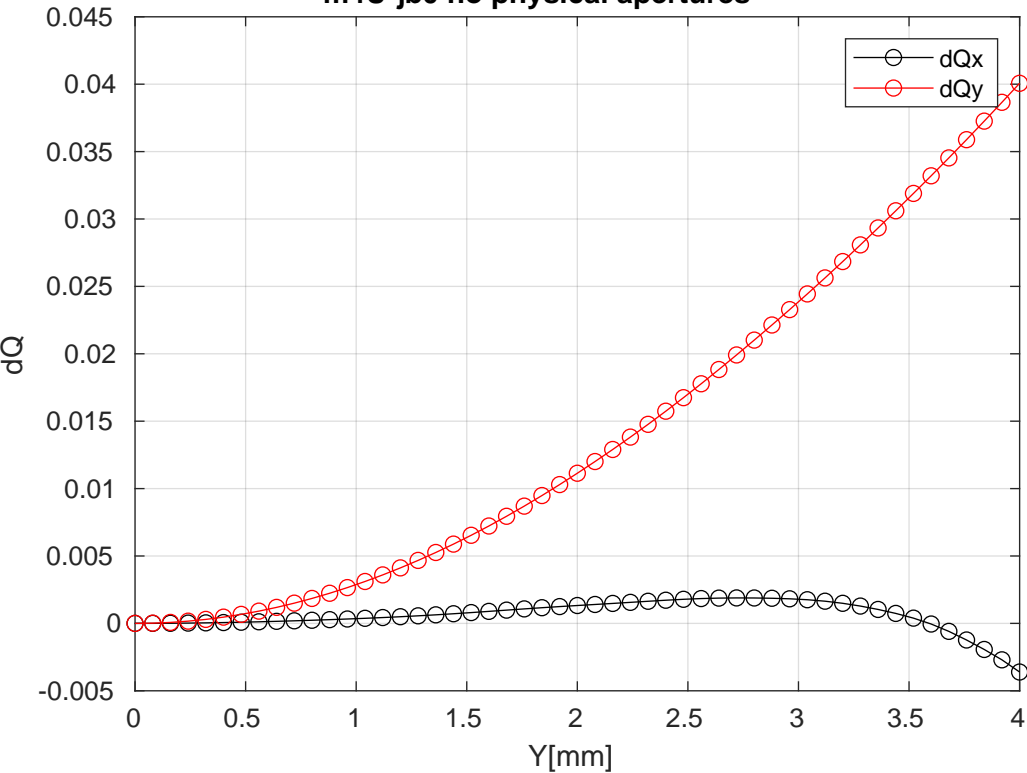
m4U-jb0 no physical apertures



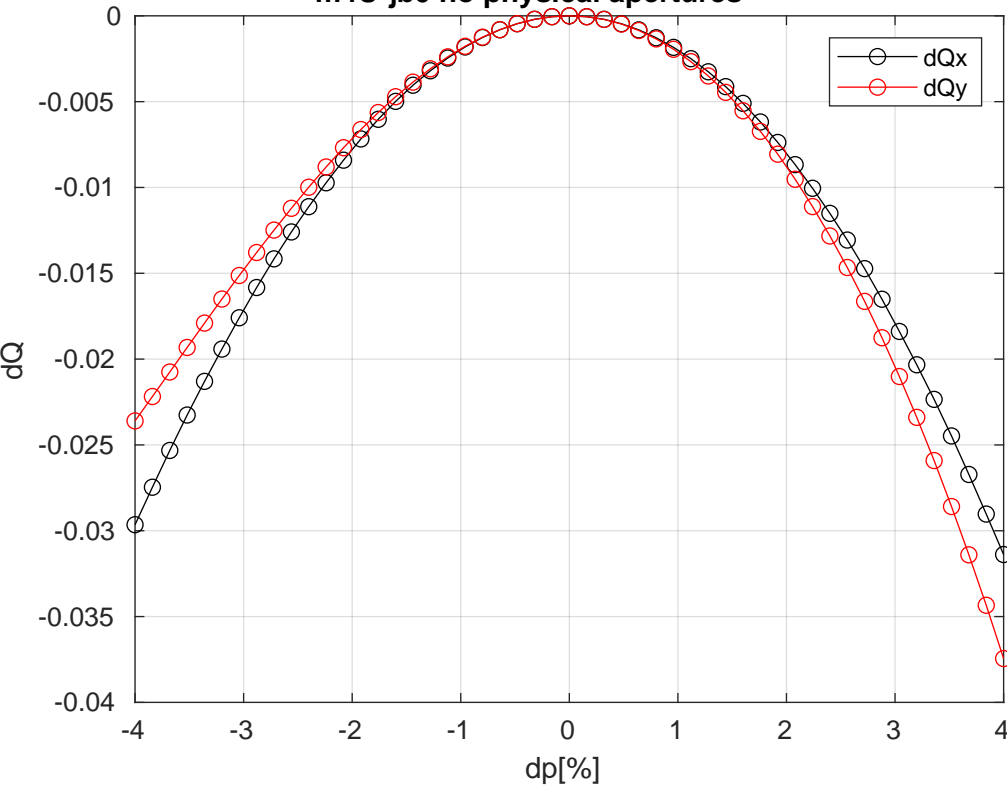
m4U-jb0 no physical apertures

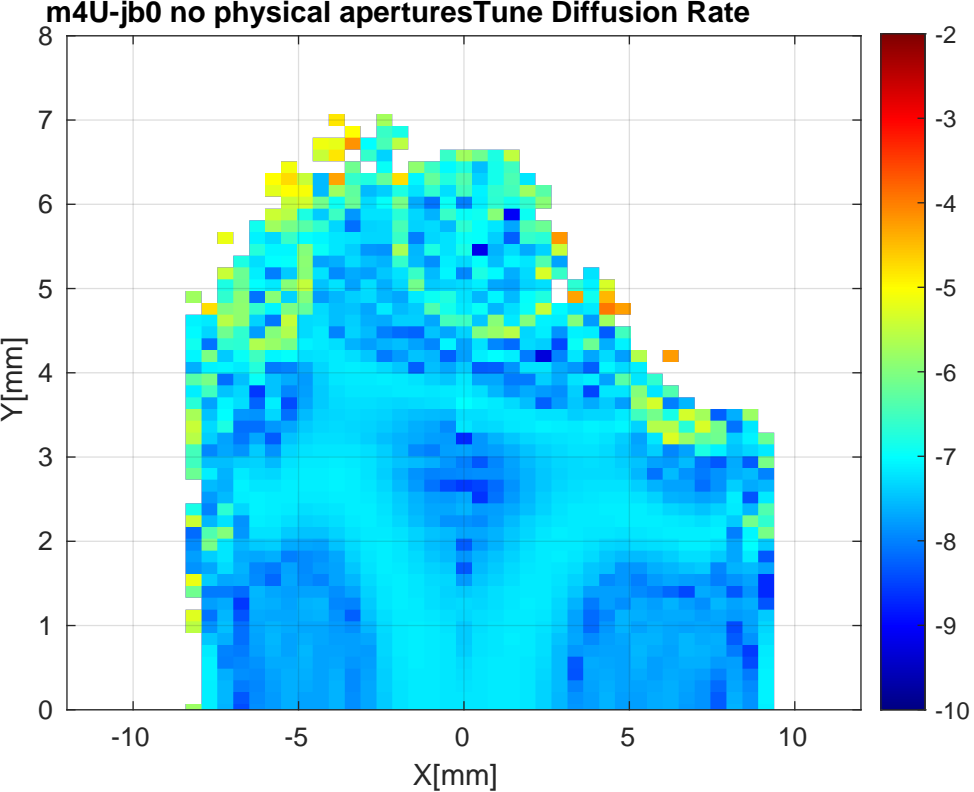


m4U-jb0 no physical apertures

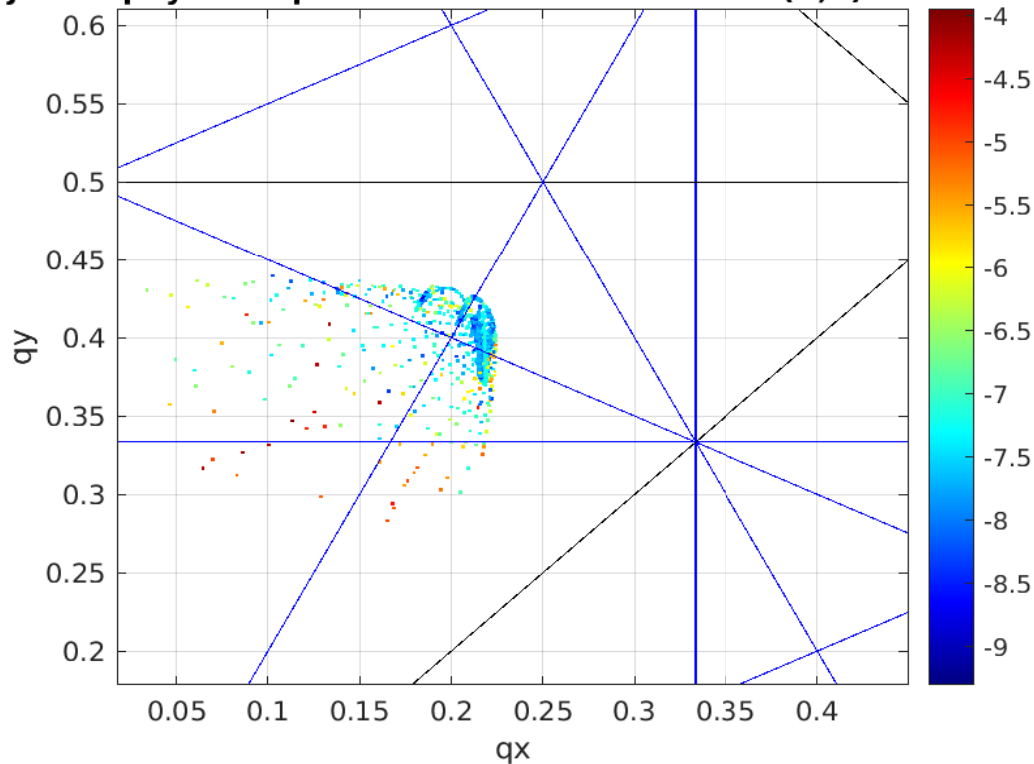


m4U-jb0 no physical apertures

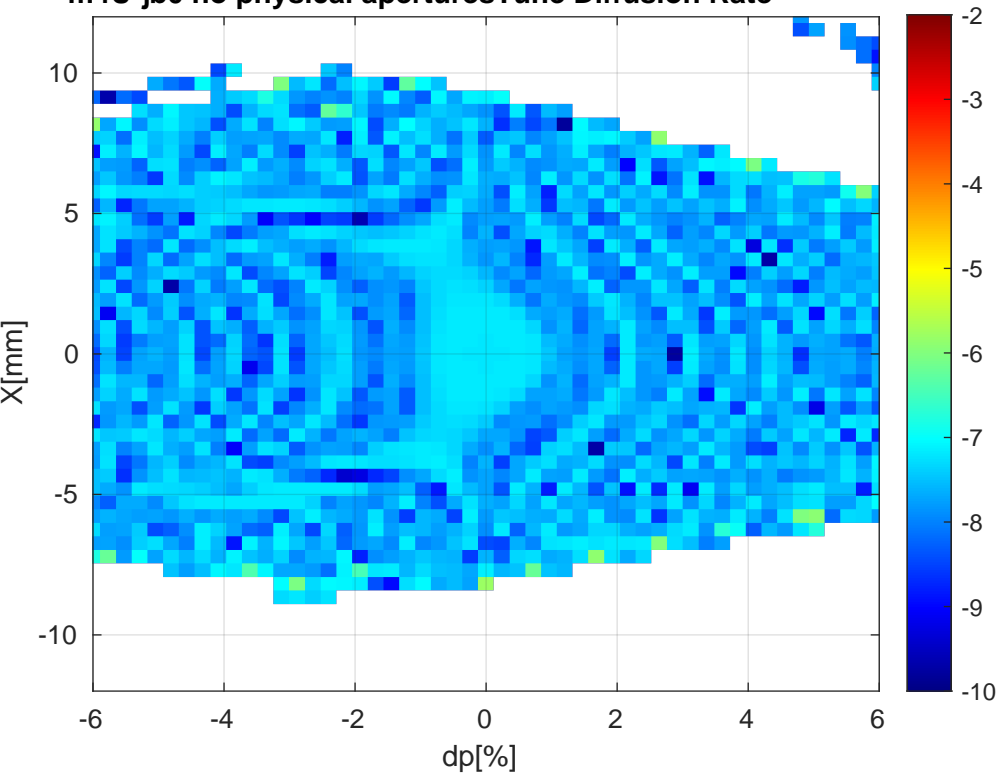




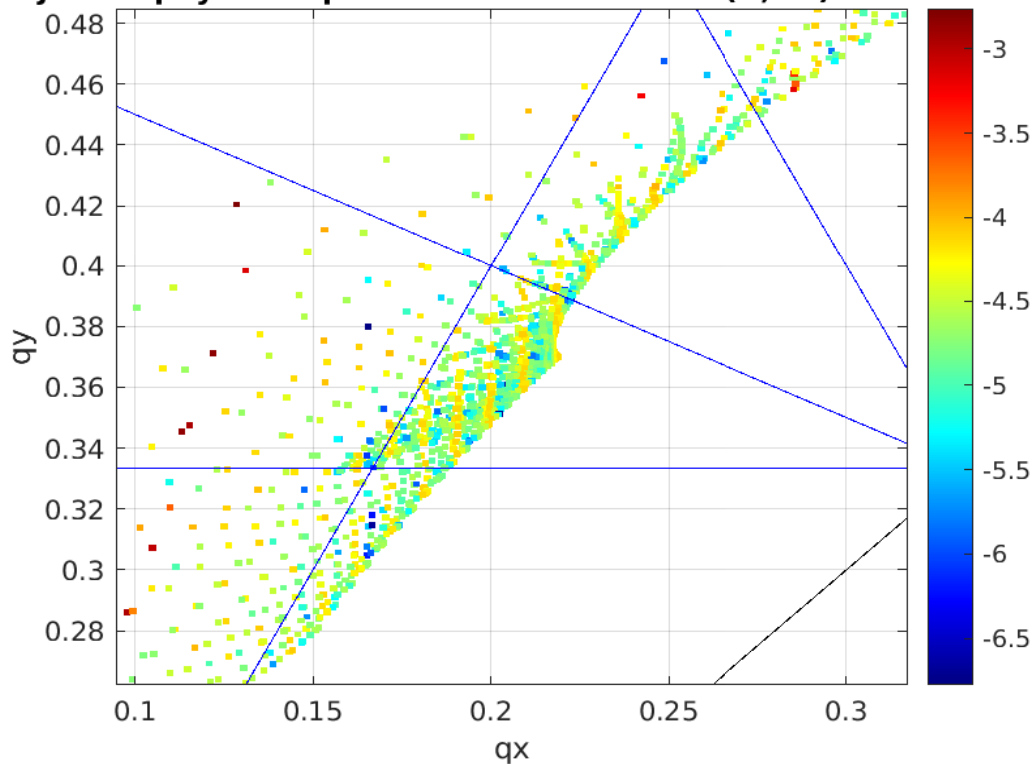
J-jb0 no physical apertures Tune Diffusion Rate:(X,Y) -Res order =3



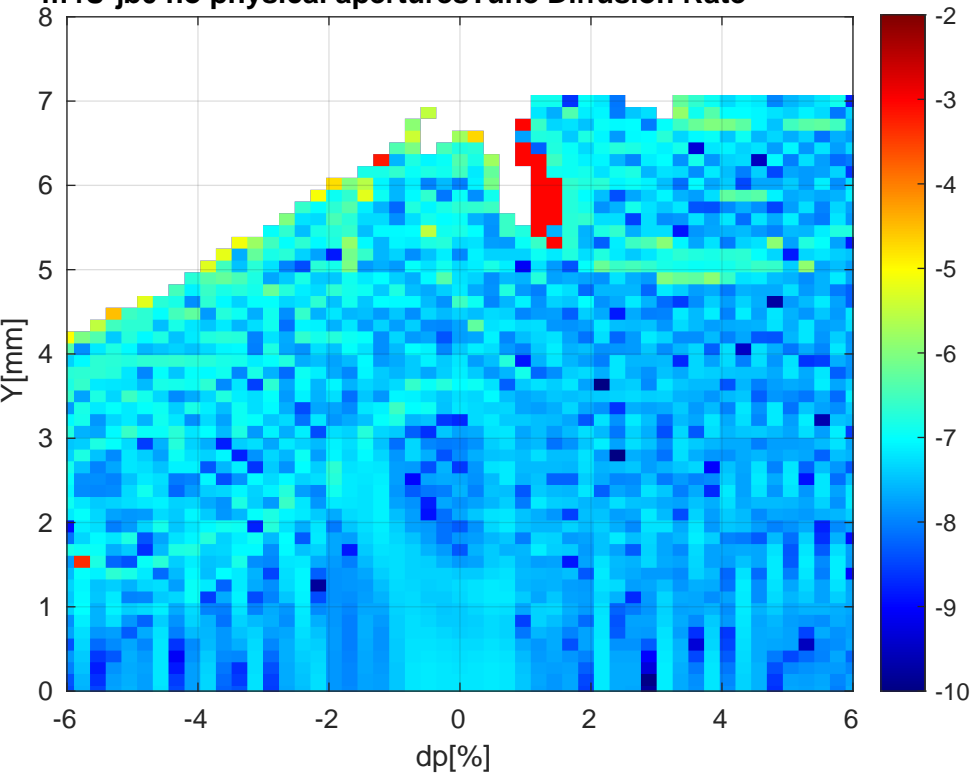
m4U-jb0 no physical aperturesTune Diffusion Rate



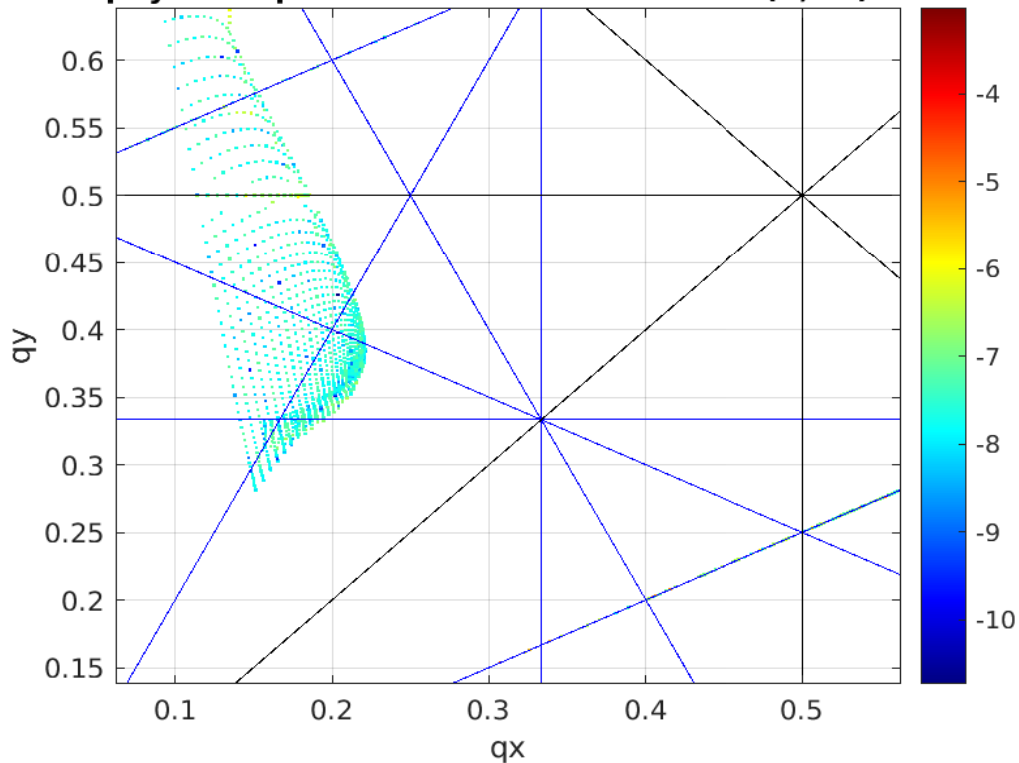
4U-jb0 no physical aperturesTune Diffusion:(X,DP) -Res order =3



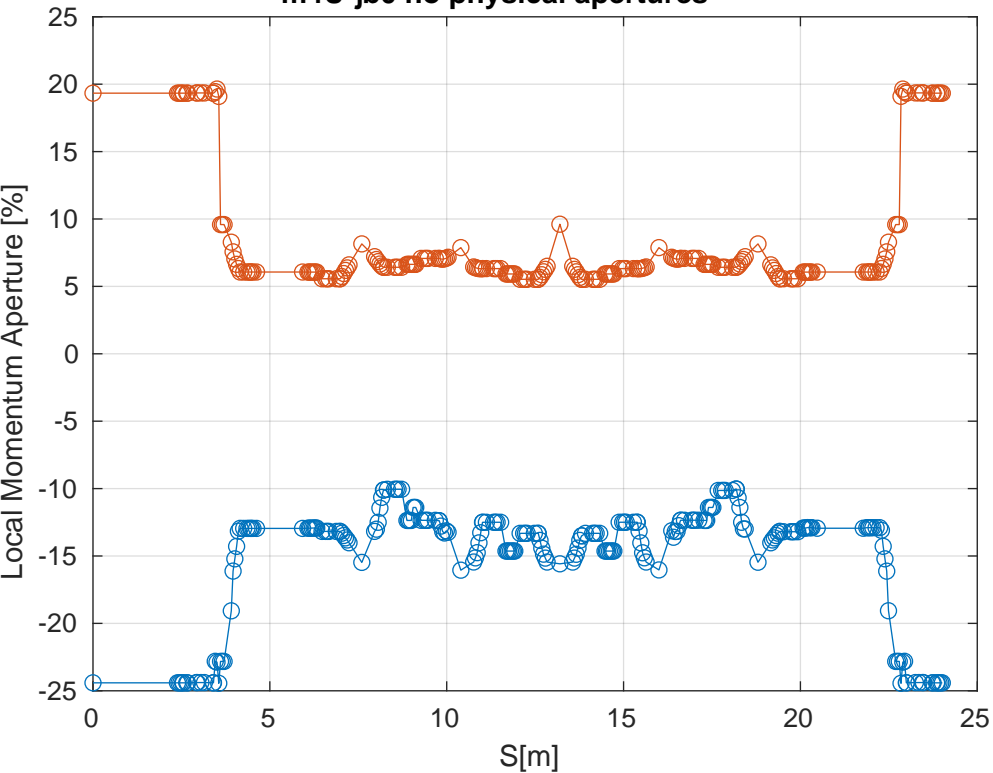
m4U-jb0 no physical aperturesTune Diffusion Rate



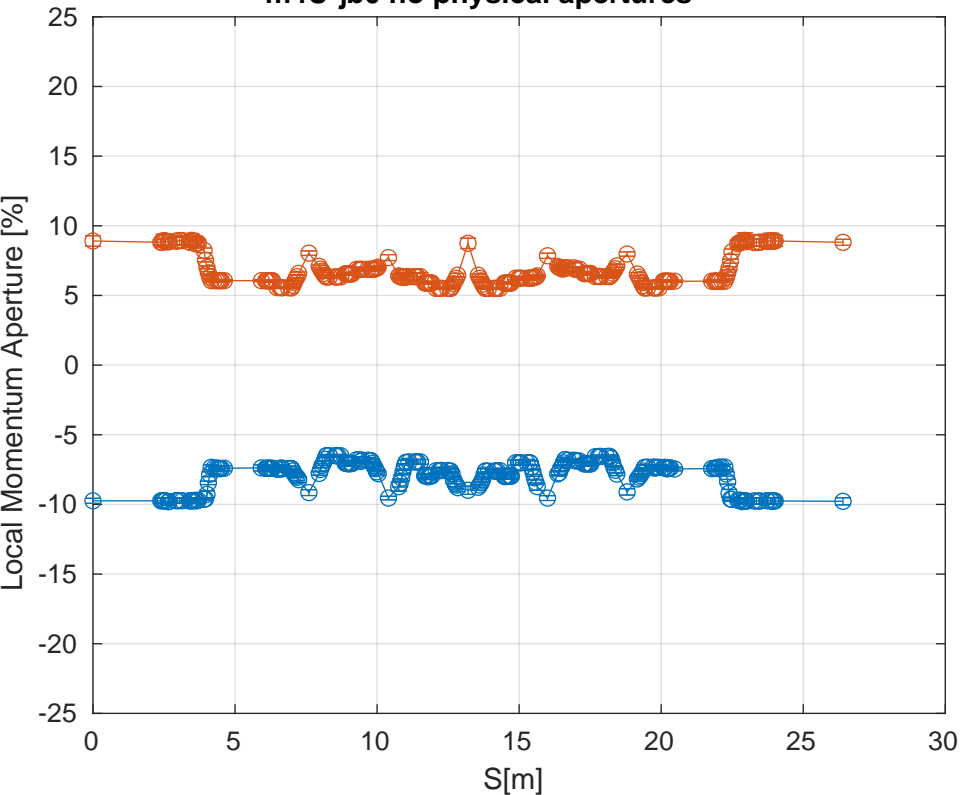
-jb0 no physical apertures Tune Diffusion Rate:(Y,DP) -Res order =3



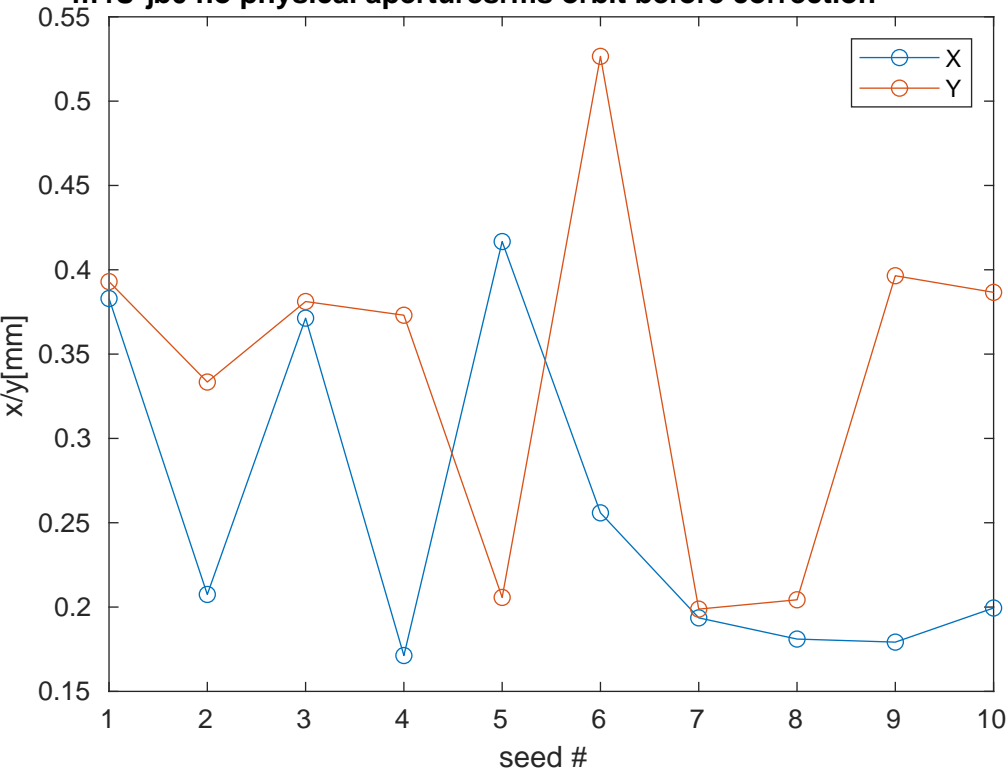
m4U-jb0 no physical apertures

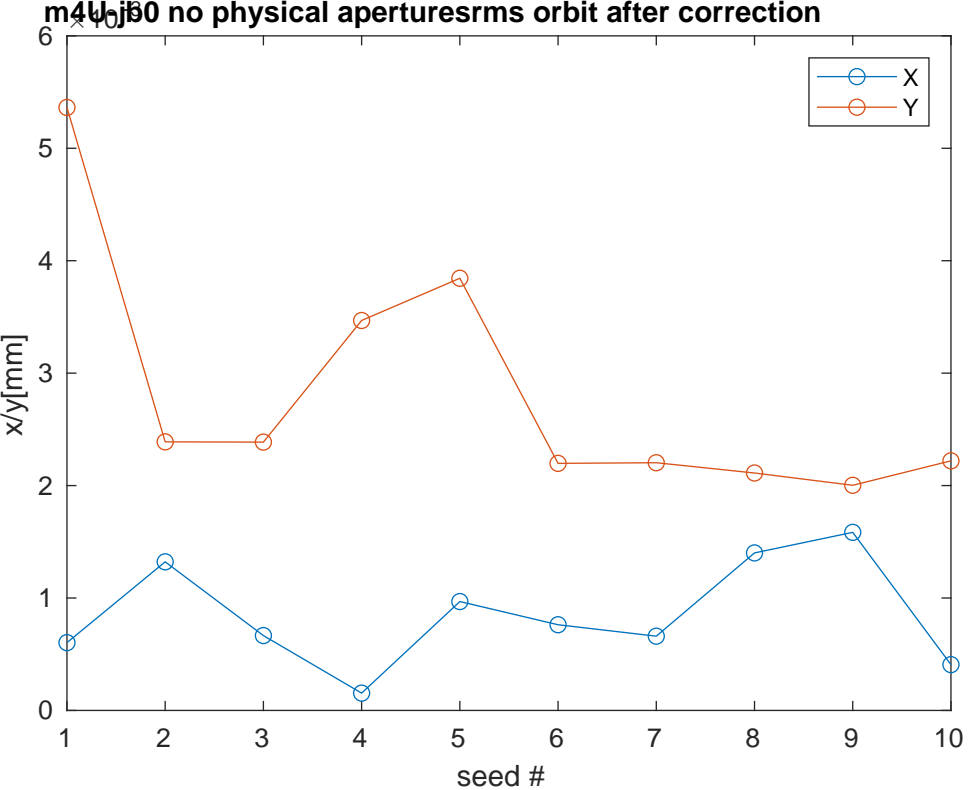


m4U-jb0 no physical apertures

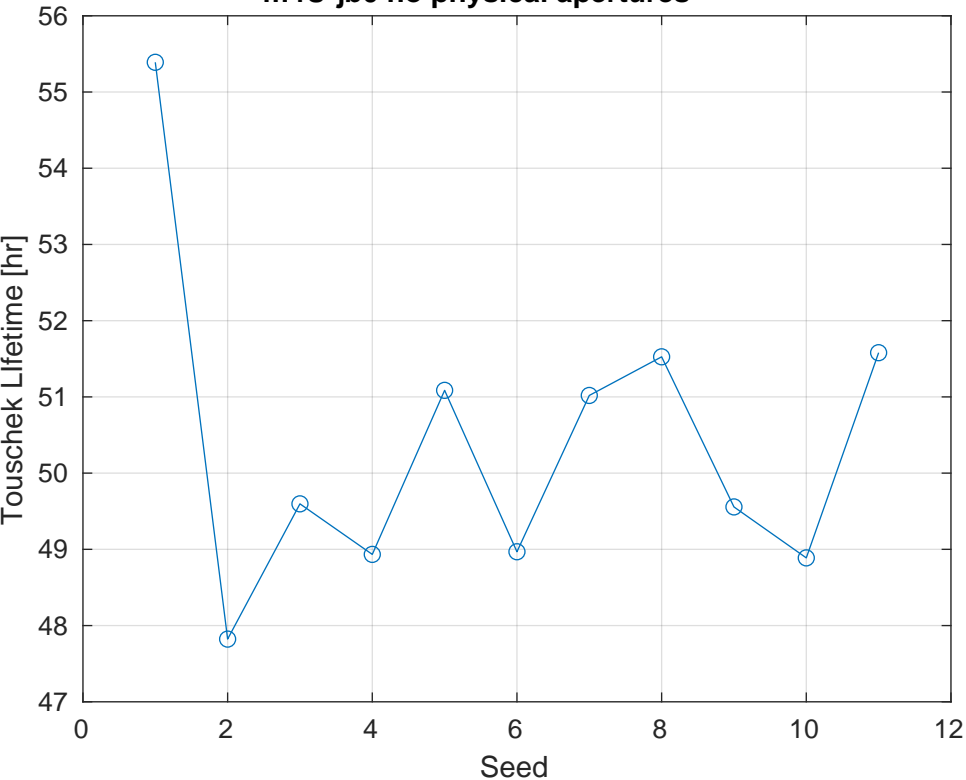


m4U-jb0 no physical aperturesrms orbit before correction

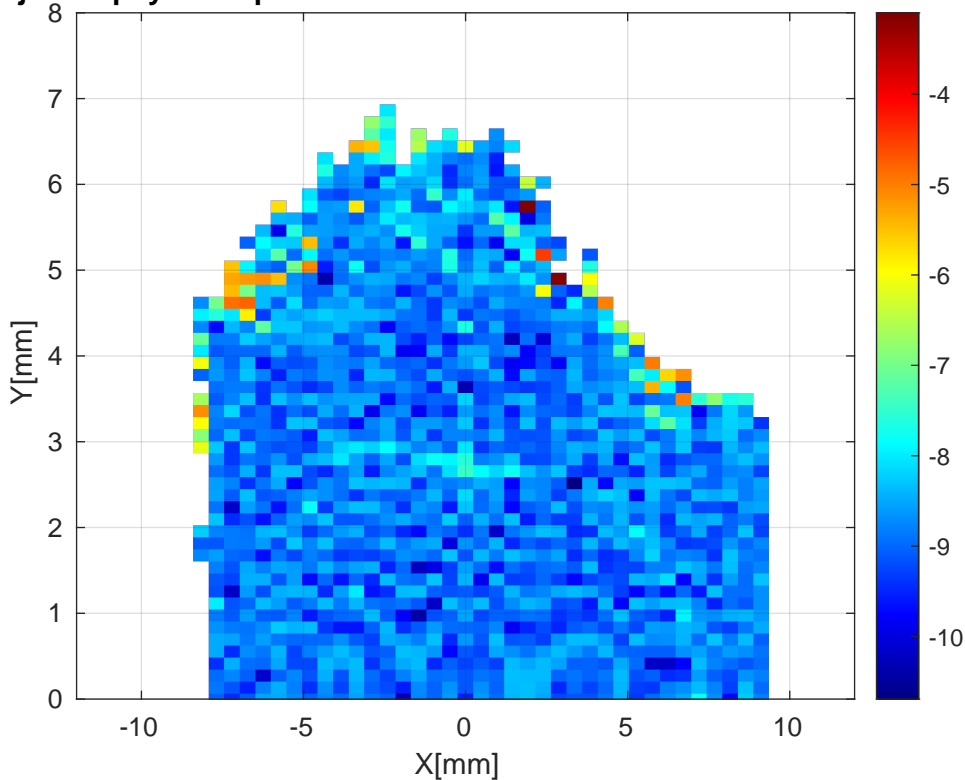




m4U-jb0 no physical apertures



m4U-jb0 no physical apertures: no errors -Tune Diffusion Rate



m4U-jb0 no physical apertures: with errors -Tune Diffusion Rate

