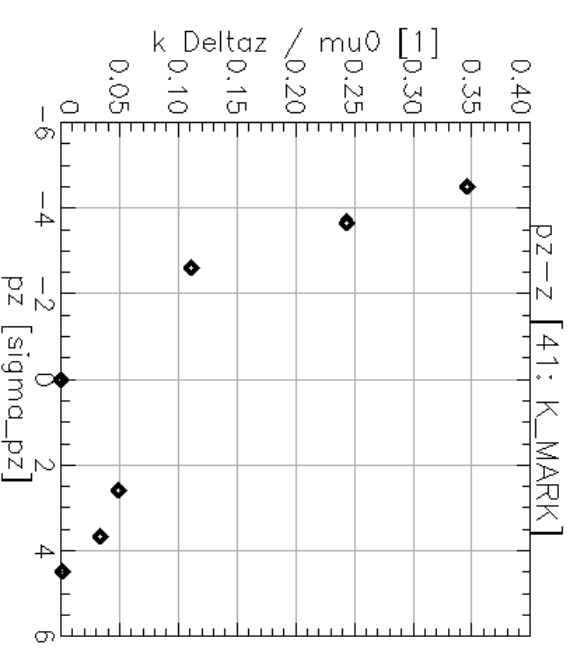
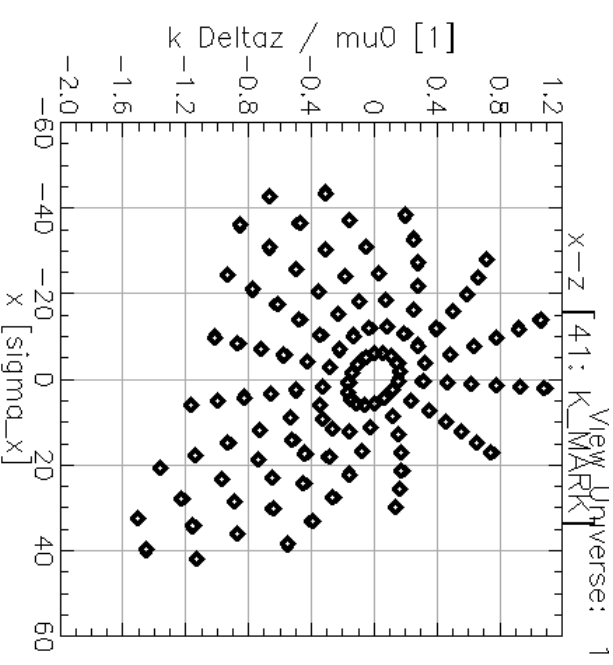
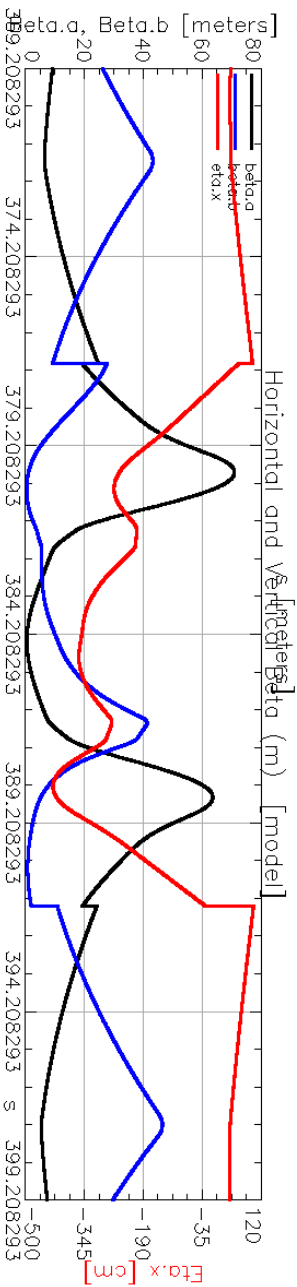
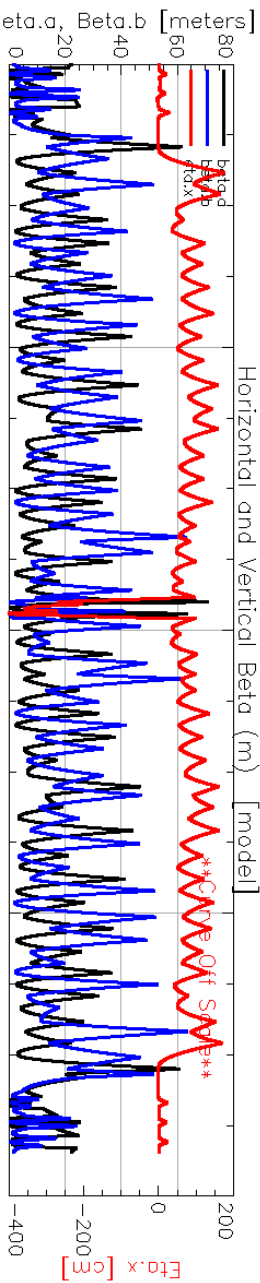
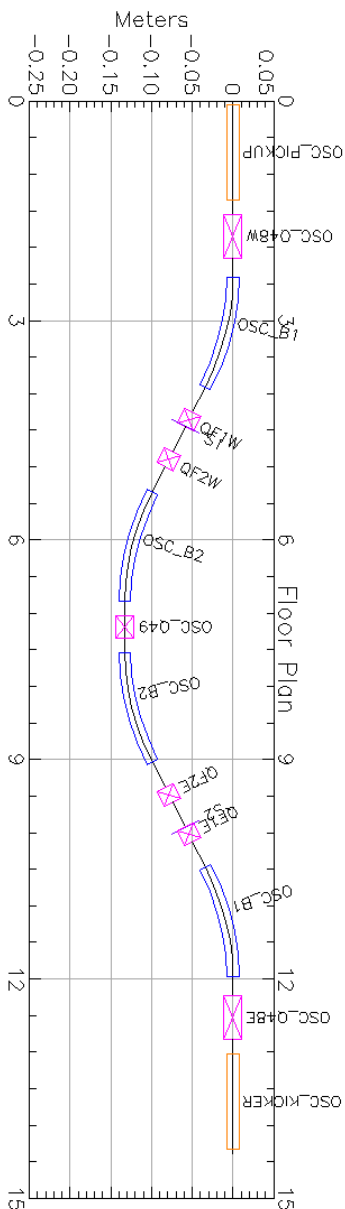




13 cm, QQ leg, initial progress



- 13 cm with quads in legs.
- Undulators scaled down to 1 T (from 1.7 T)
 - Big ex contribution
- 1 sextupole each leg, same K2, K2L = 18 m⁻²
- $\Delta\phi_x, \text{sext} = 3.095$ radians (want 3.142 rad.)
- New constraint planned: $(\eta_{xy}\beta_{xy})_{s1} + (\eta_{xy}\beta_{xy})_{s2} = 0$
 - Cancels chrom contribution
 - Perhaps symmetric optics, anti-symmetric dispersion.