



**track changes
entrance angle
(ϕ_y , a.k.a. dx/dz)**

**(ignore changes
in position which
are influenced by
 x , y , ϕ_z alignment)**

**Radial magnetic field
(depends strongly on position)**

$$q \times p_z = \frac{B_r}{330 \text{ cm T/GeV}} \frac{\Delta z}{\Delta\phi}$$