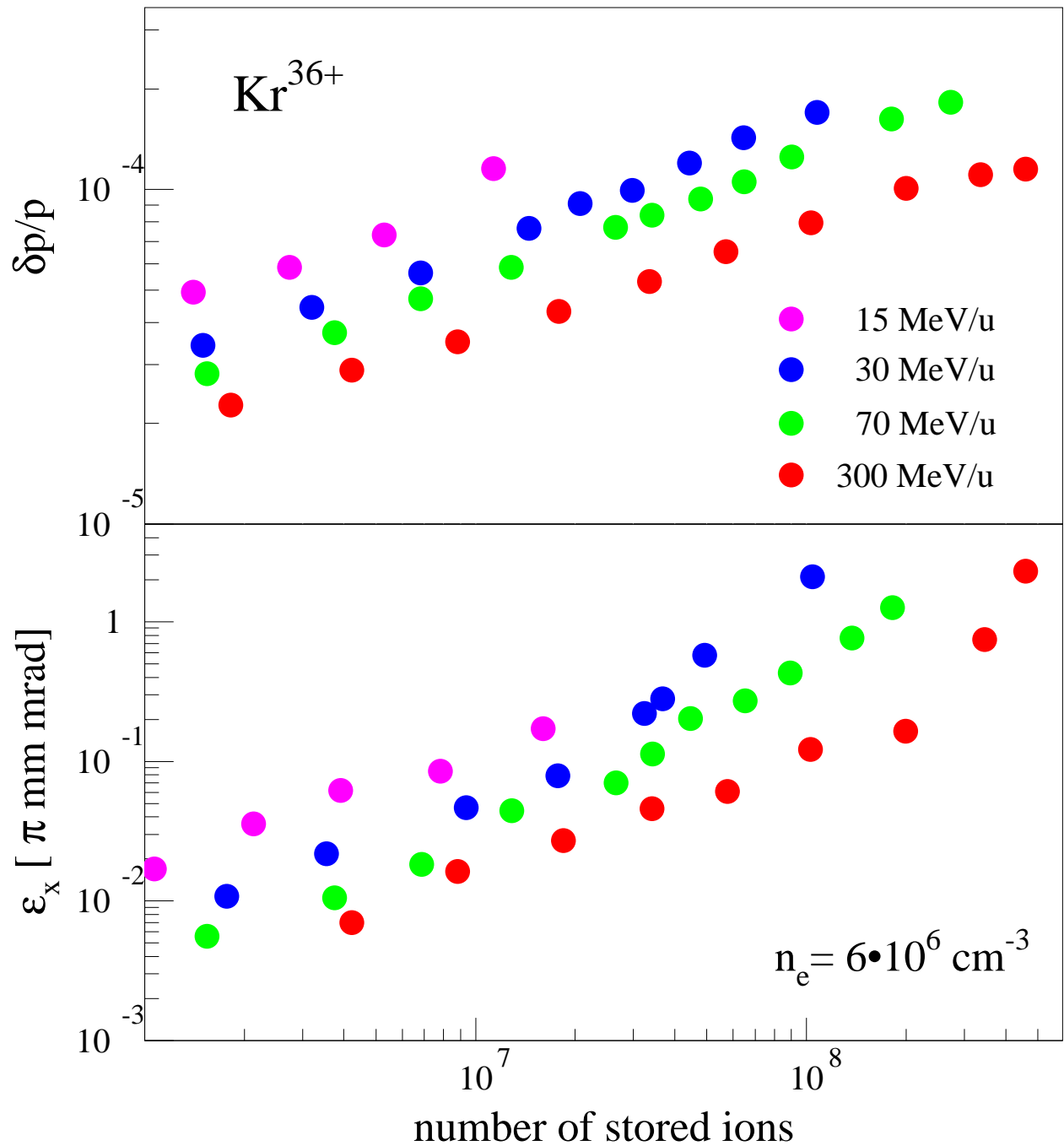


Properties of Cooled Decelerated Ions



experimental equilibrium values:

$$\epsilon \propto (Nq^2/A)^{0.4-0.5}, \tau_{ec}^{0.4-0.5}, (\beta\gamma)^{-4/3}$$

$$\delta p/p \propto (Nq^2/A)^{0.2-0.3}, \tau_{ec}^{0.2-0.3}, (\beta\gamma)^{-2/3}$$