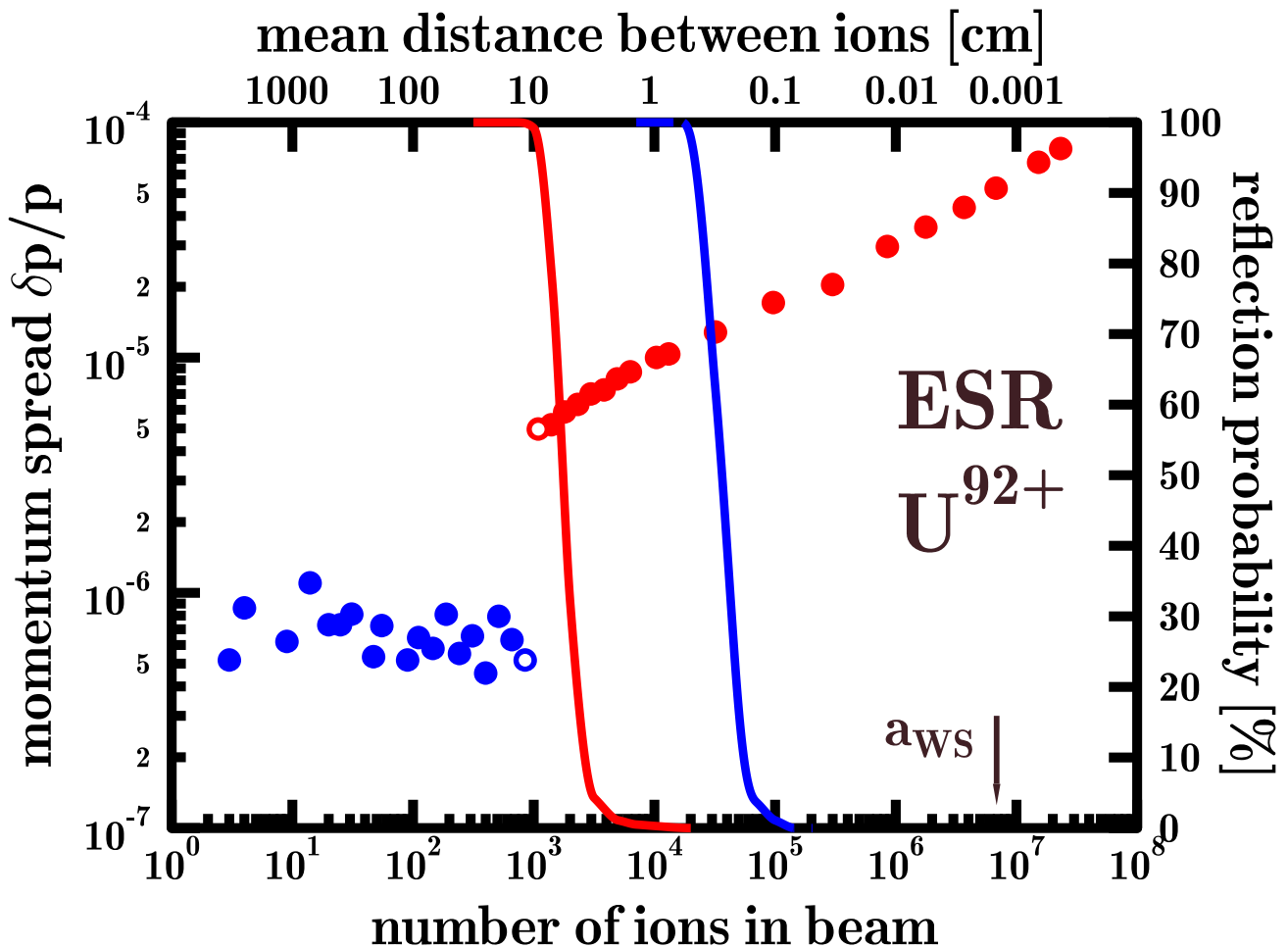


Calculations of the Reflection Probability

Coulomb interaction between two ions

by Monte-Carlo method

input: q , T_{\parallel} , T_{\perp} , Q_x , Q_y , C/N



sensitivity of calculations:

to transverse ion temperature is little (factor of 100)

to longitudinal ion temperature is moderate (factor of 5)

R.W. Hasse Phys. Rev. Lett. 83, 3430 (1999)