Charging probability f_p

Charge = 0

Charge = -1

Charge = +1

Charge = -2

Charge = +2

Charge = -3

Charge = +3

Probability

Particle mobility diameter (nm)

Range of neutral ion f_p (LYF)

Range of negative ion f_p (LYF)

Range of positive ion f_p (LYF)

Wiedensohler approximation