Comparisons of neutron to proton flow provide information about the density dependence of the symmetry term.

Measurements can be performed with intensities of $10^4 - 10^5$ ions/s at rare isotope facilities.

Example: $^{103}\text{Sn} + ^{112}\text{Sn}$, $^{136}\text{Sn} + ^{124}\text{Sn}$ collisions can be measured at RIA; 50%-80% increase in asymmetry over that achievable with stable beams.