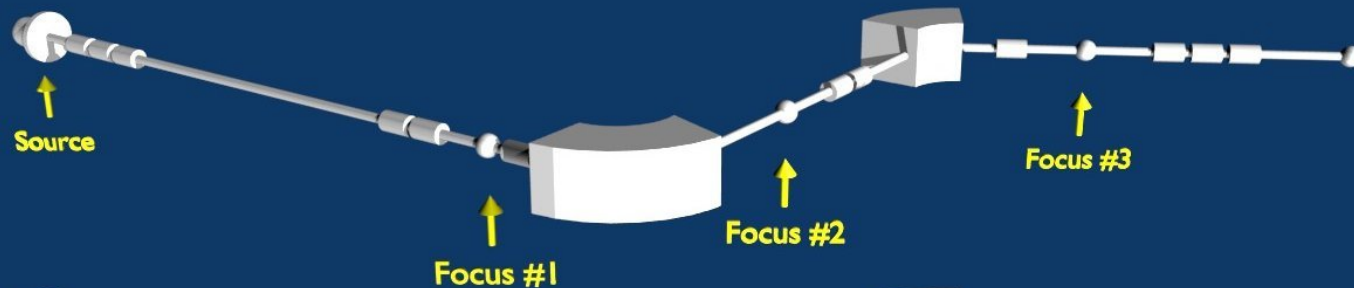
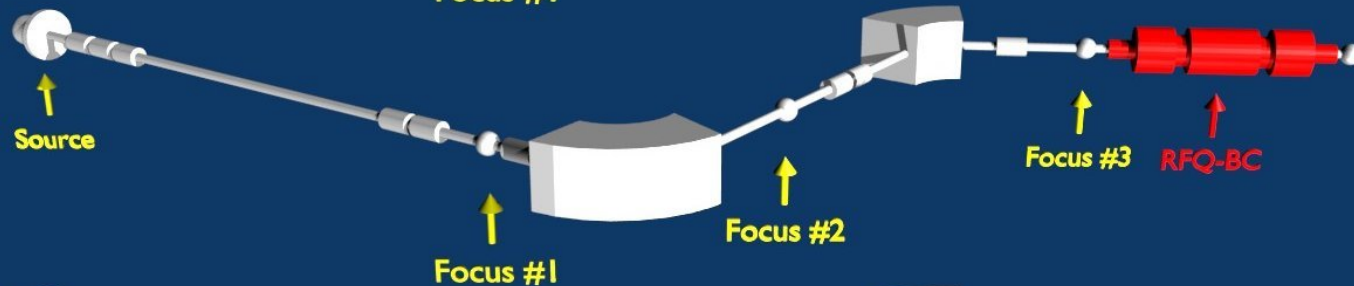


Staged upgrade of Isolde HRS

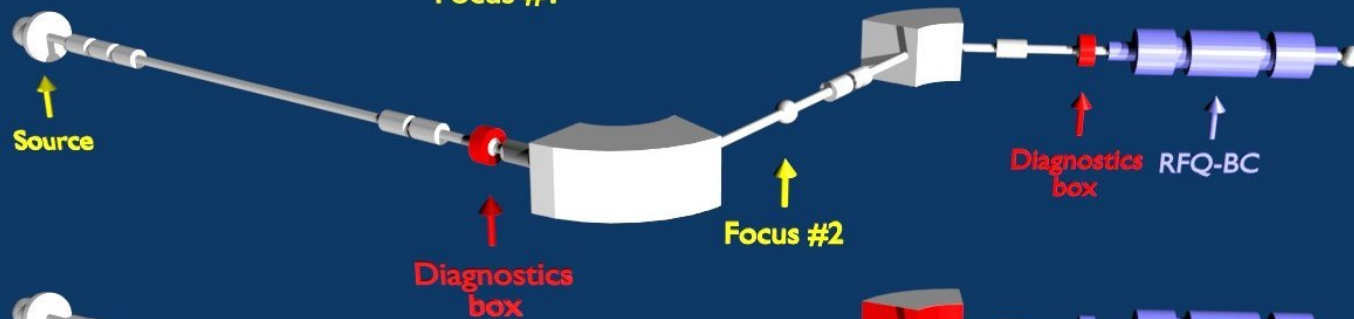
2007



2008



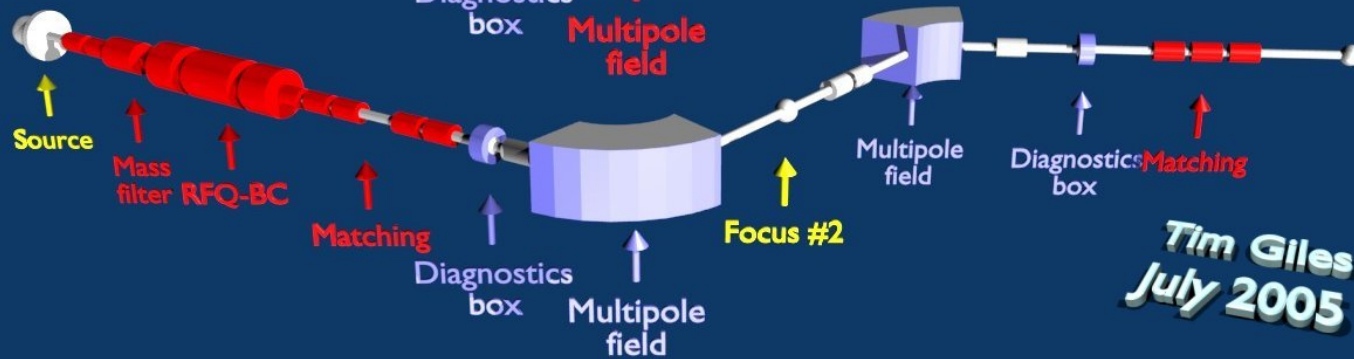
Upgrade instrumentation



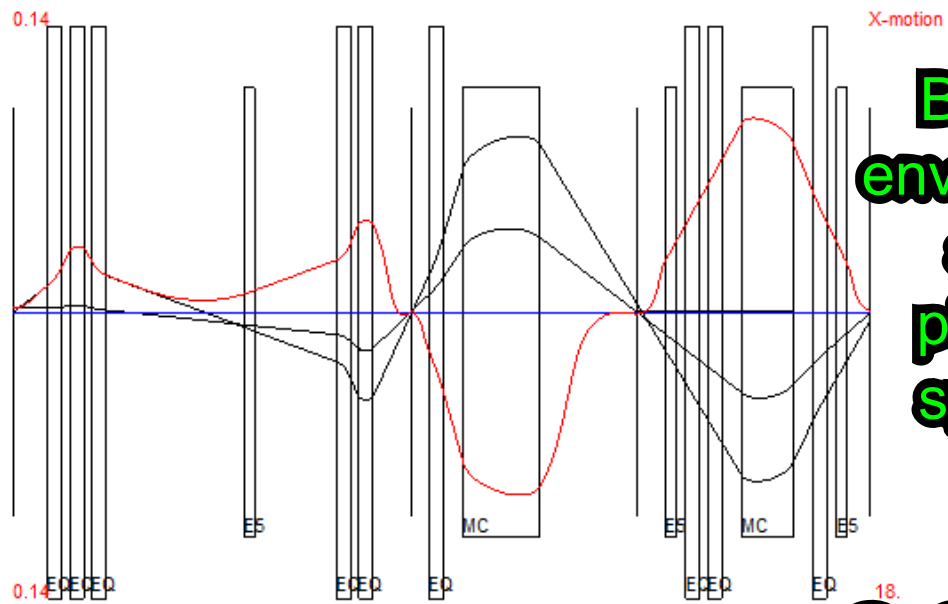
Upgrade MAG90



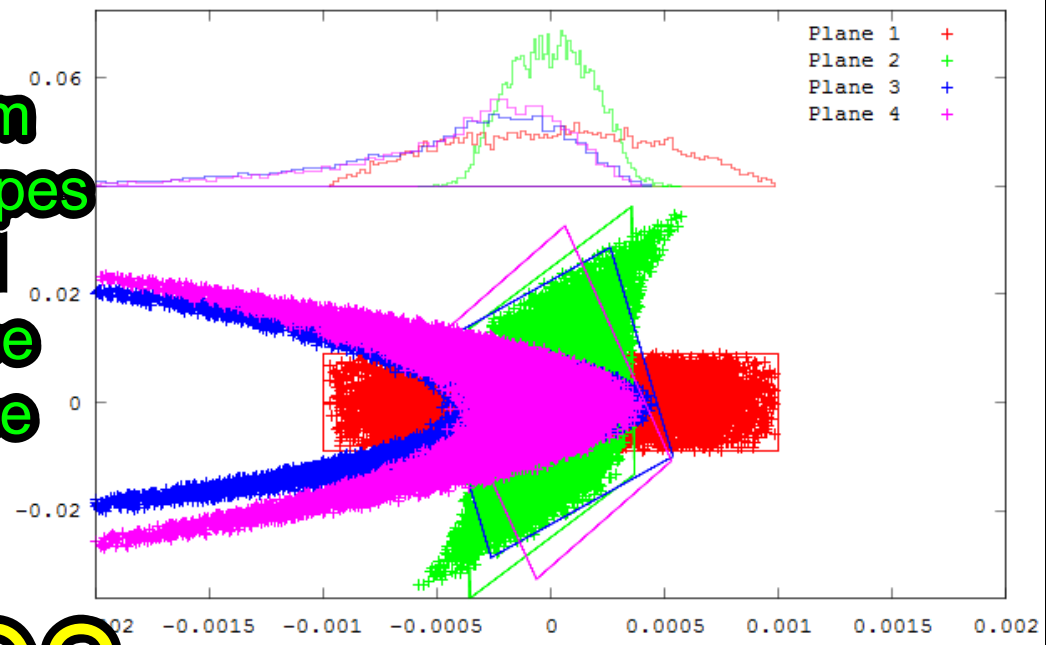
Rebuild matching section



Tim Giles
July 2005

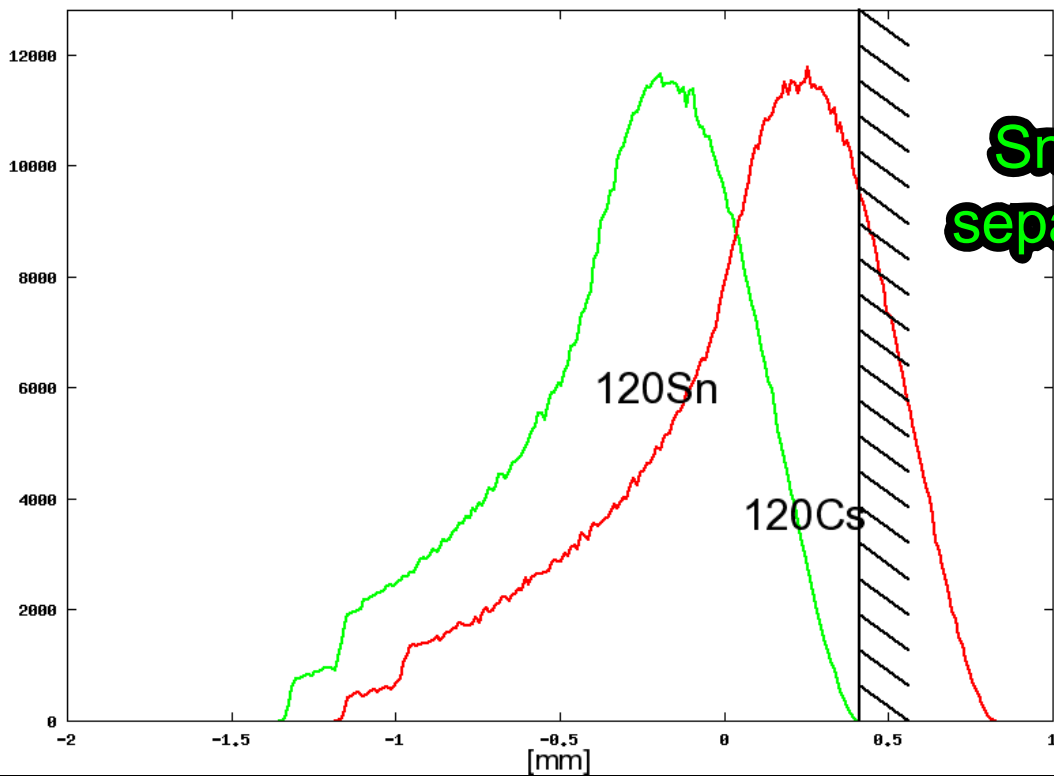


Beam envelopes and phase space



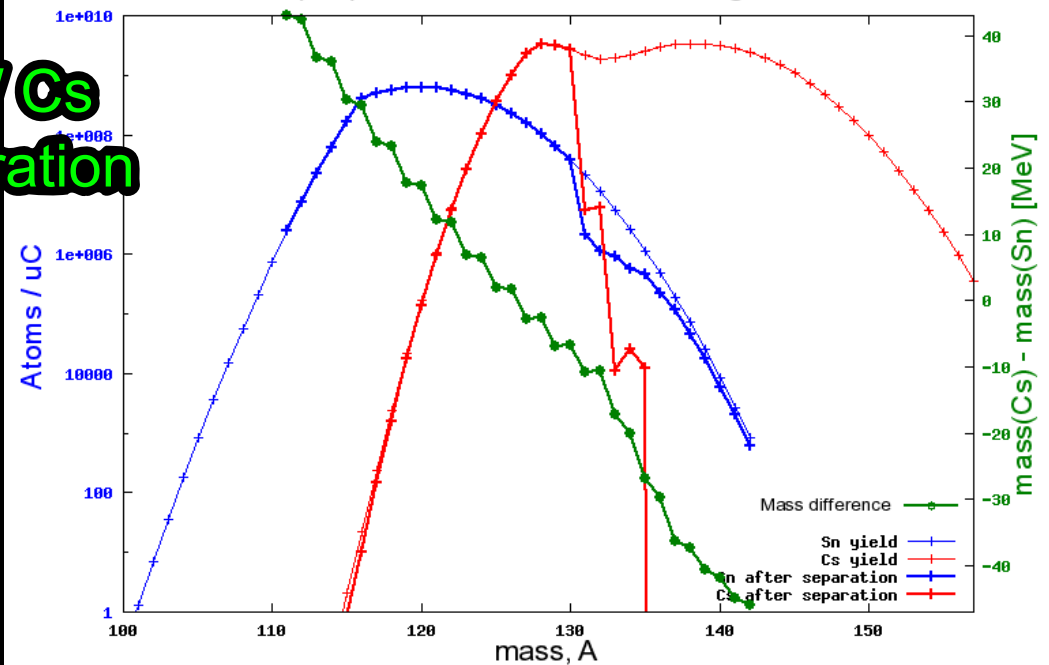
2008

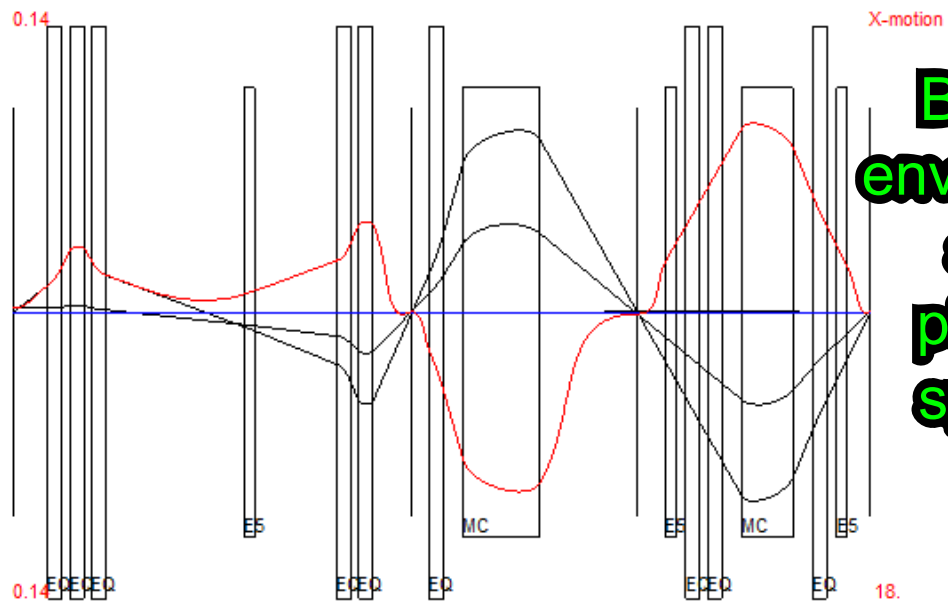
A=120 beam profiles, Sn:Cs production = 3.8e+003:1



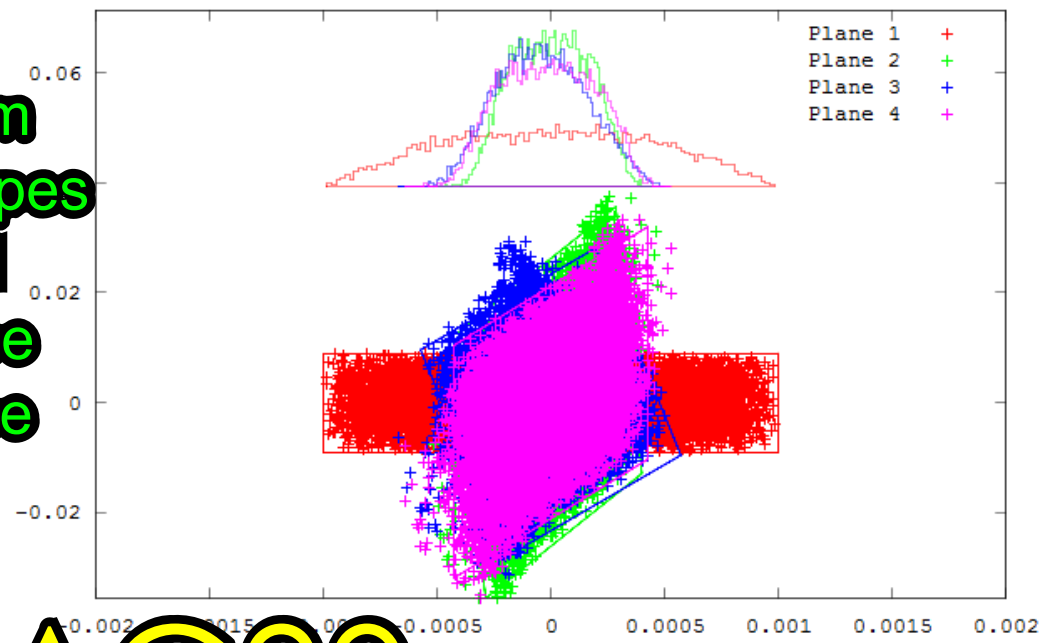
Sn / Cs separation

Sn (Cs) beam intensities through HRS



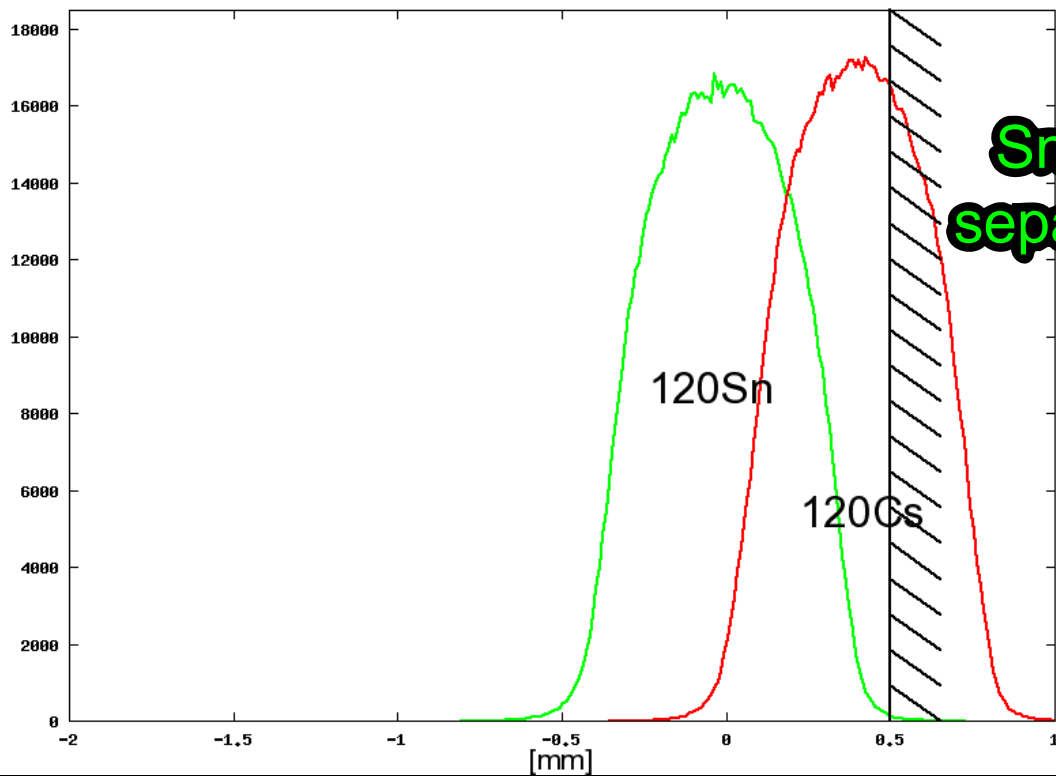


Beam envelopes and phase space



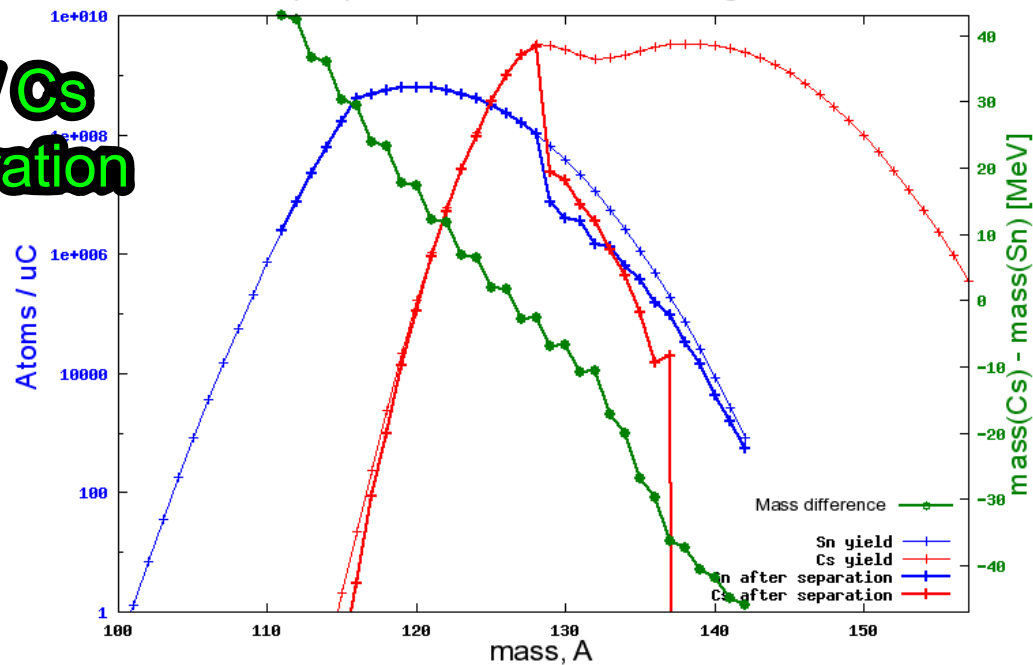
new MAG90

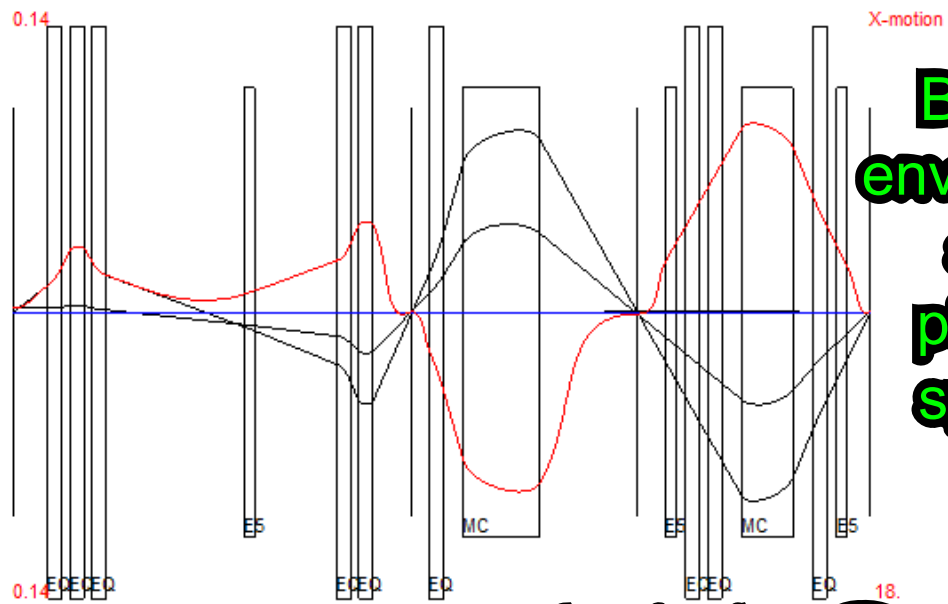
A=120 beam profiles, Sn:Cs production = 3.6e+03:1



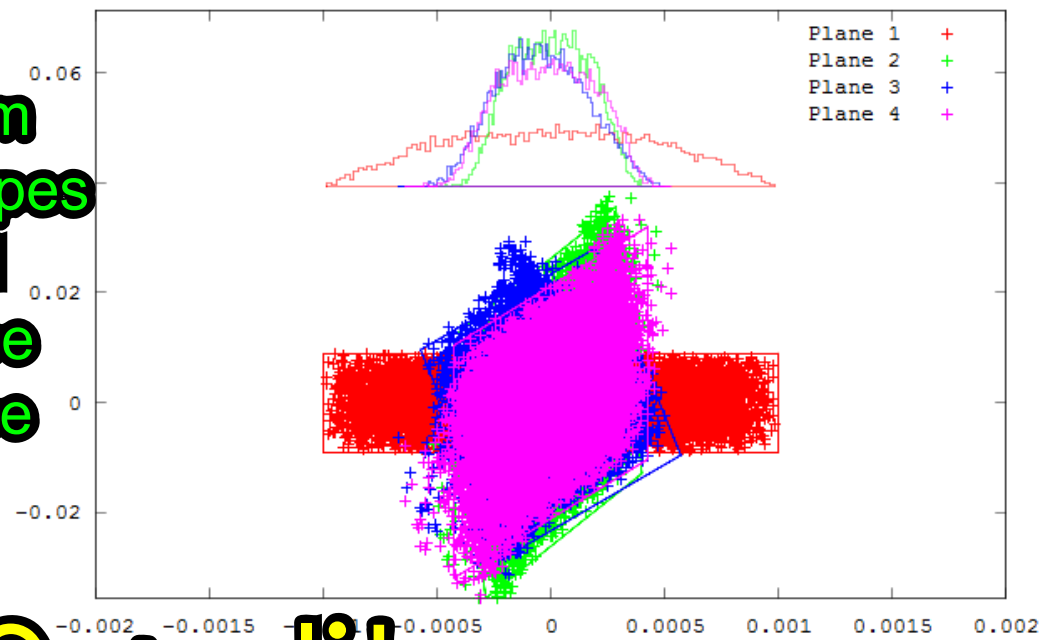
Sn / Cs separation

Sn (Cs) beam intensities through HRS



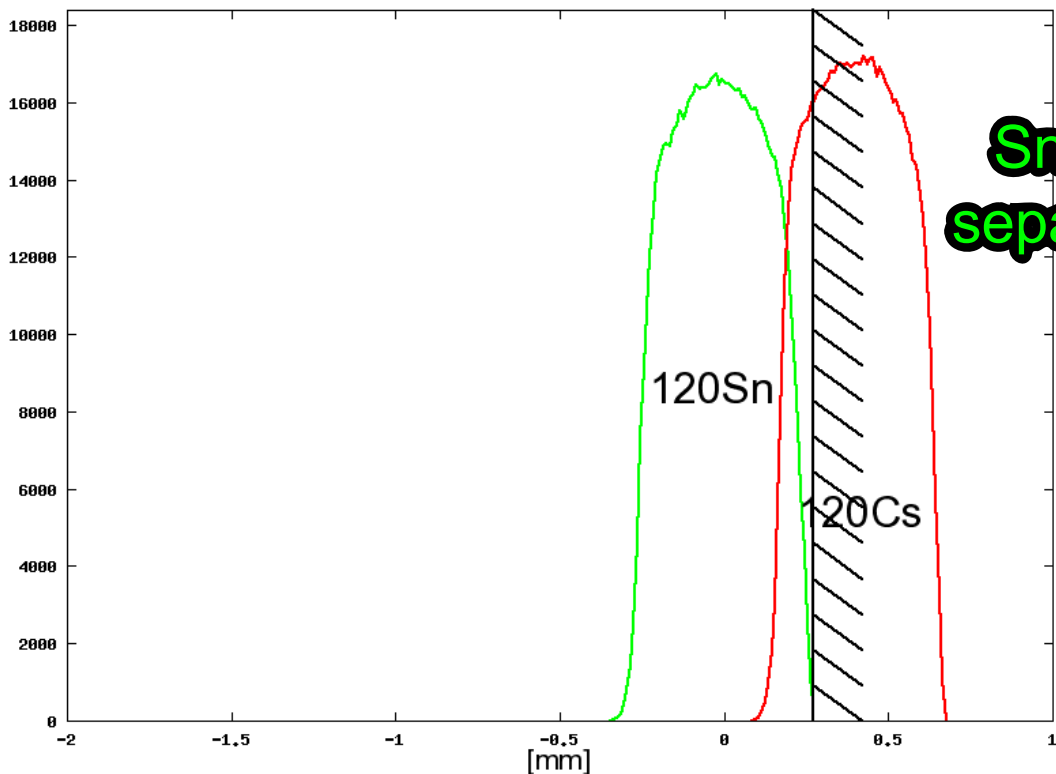


Beam envelopes and phase space



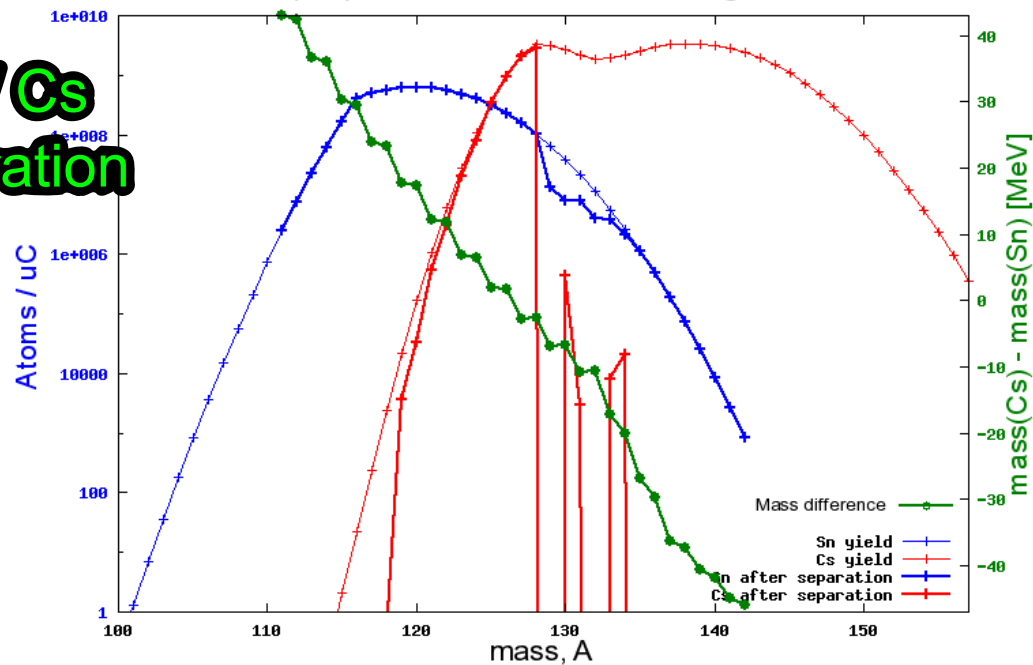
MAG90 + slit

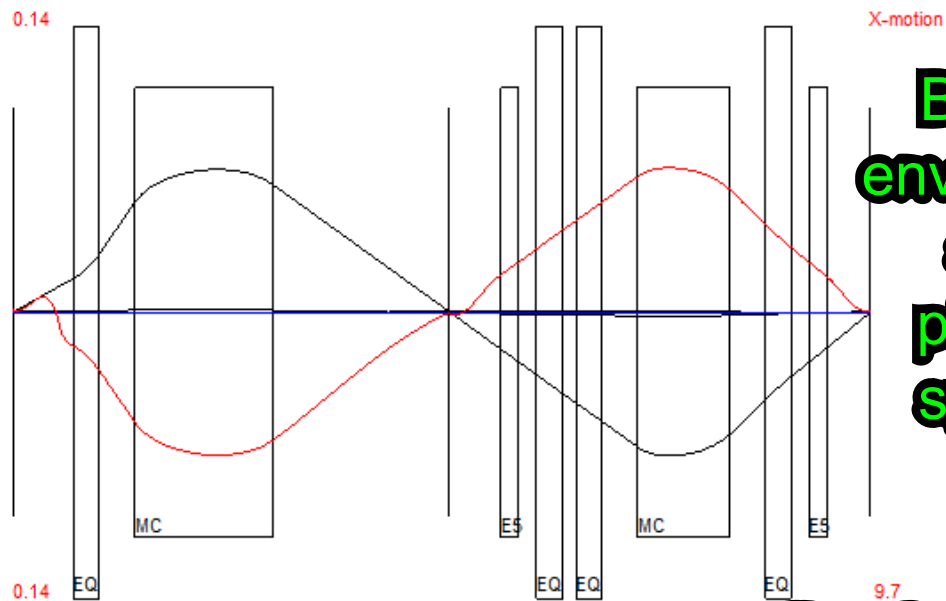
A=120 beam profiles, Sn:Cs production = 3.6e+005.1



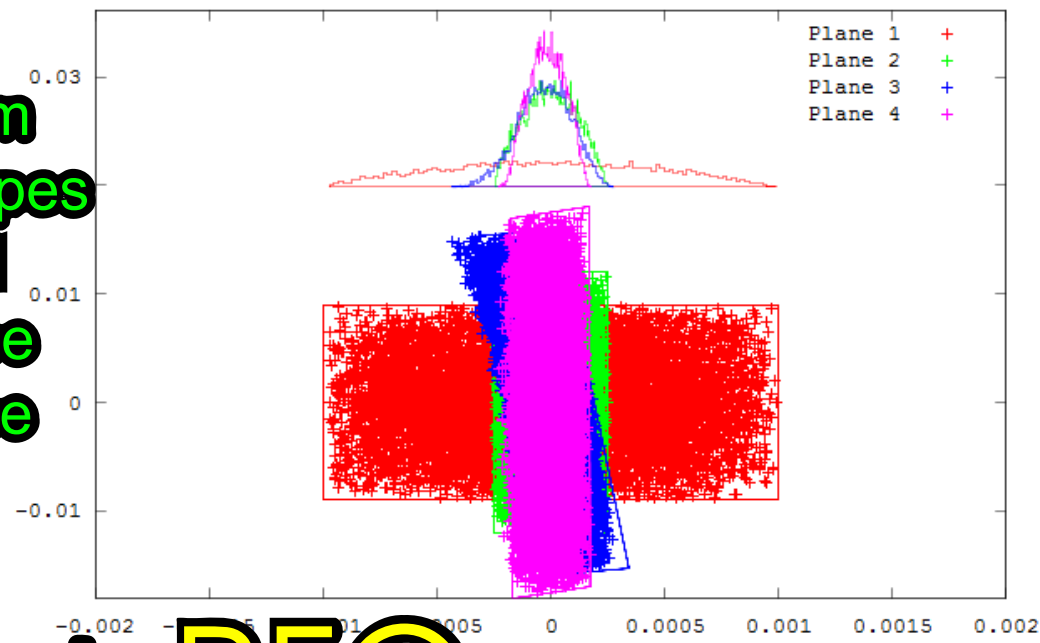
Sn / Cs separation

Sn (Cs) beam intensities through HRS



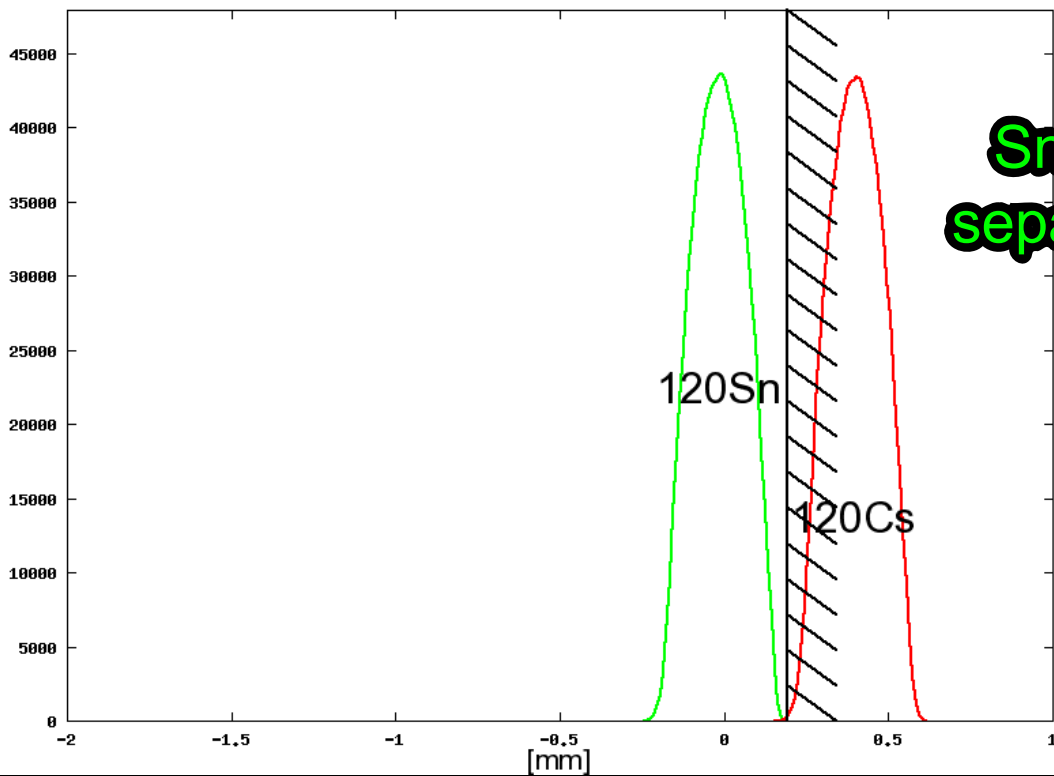


Beam envelopes and phase space



MAG90 + RFQ

A=120 beam profiles, Sn:Cs production = 3.8×10^{10}



Sn / Cs separation

Sn (Cs) beam intensities through HRS

