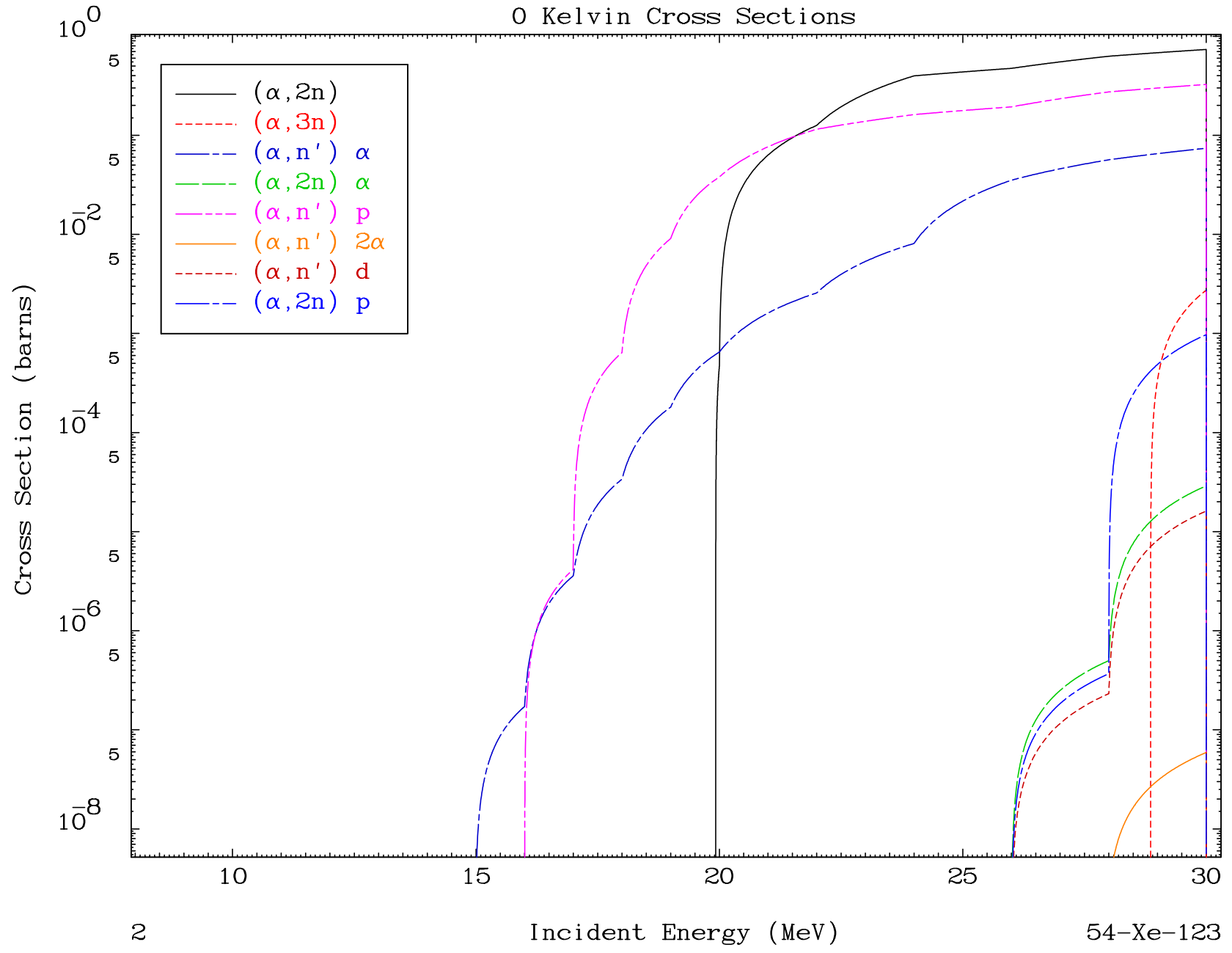
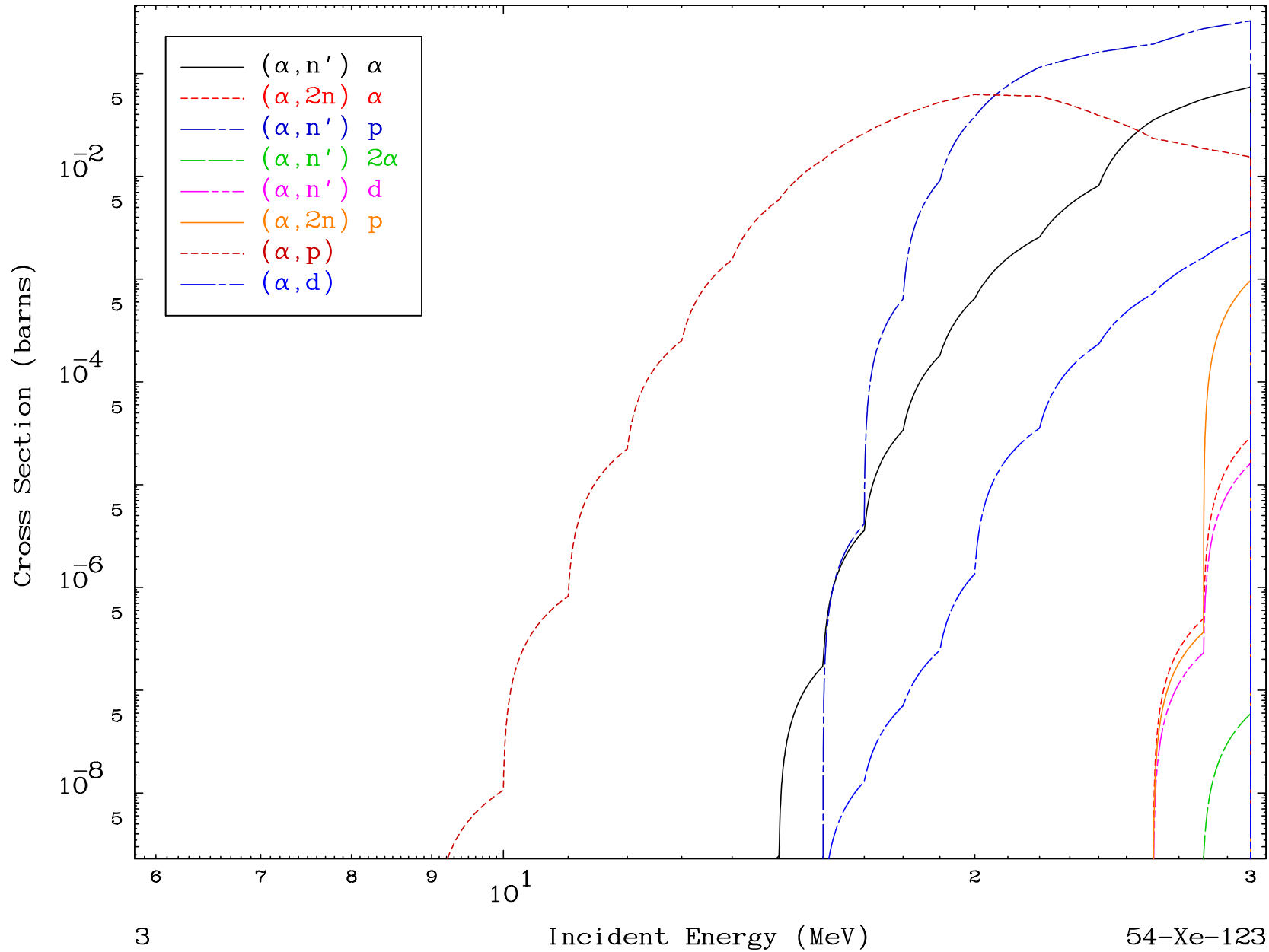


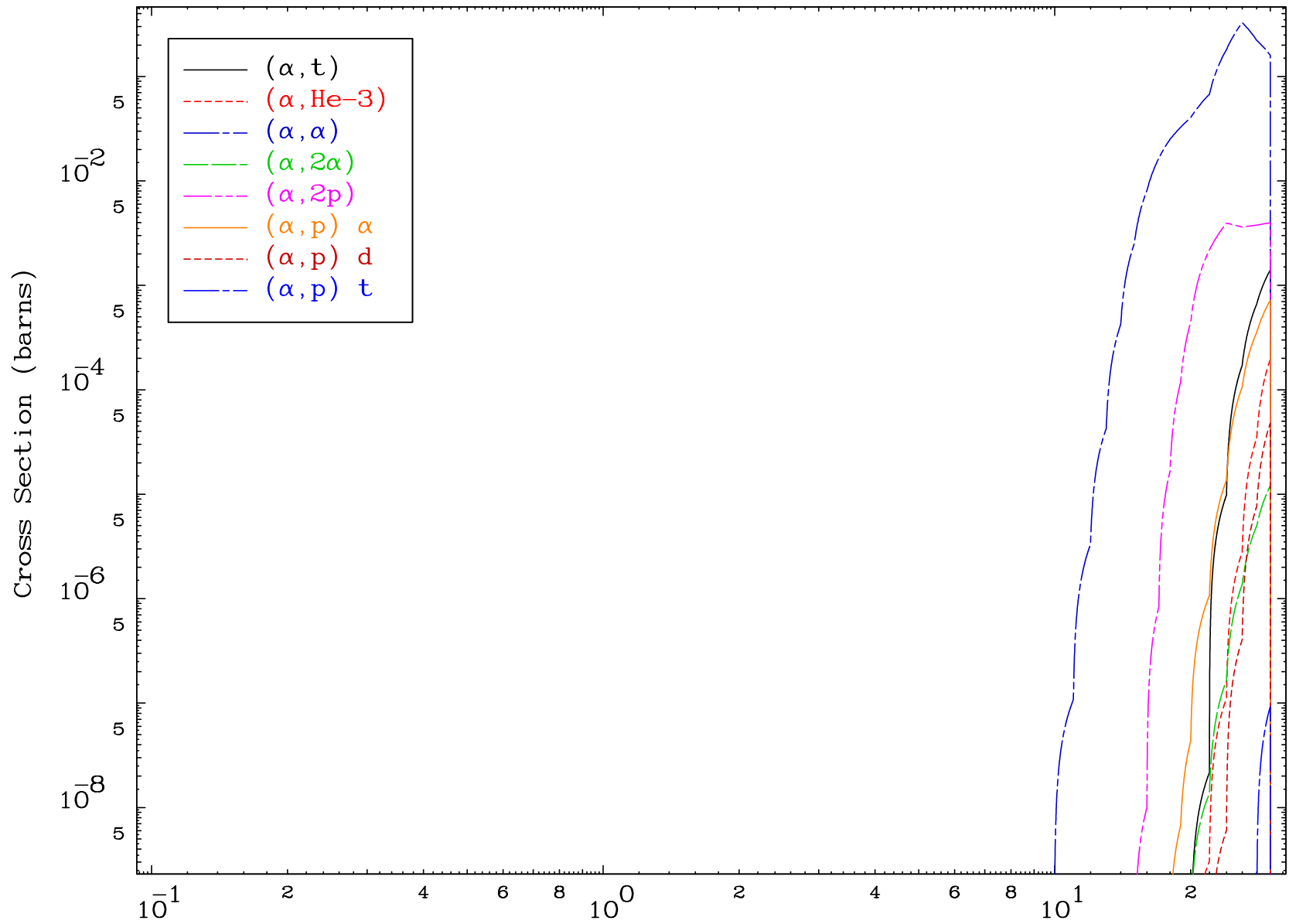
MAT 5422

α Neutron Production
0 Kelvin Cross Sections

54-Xe-123



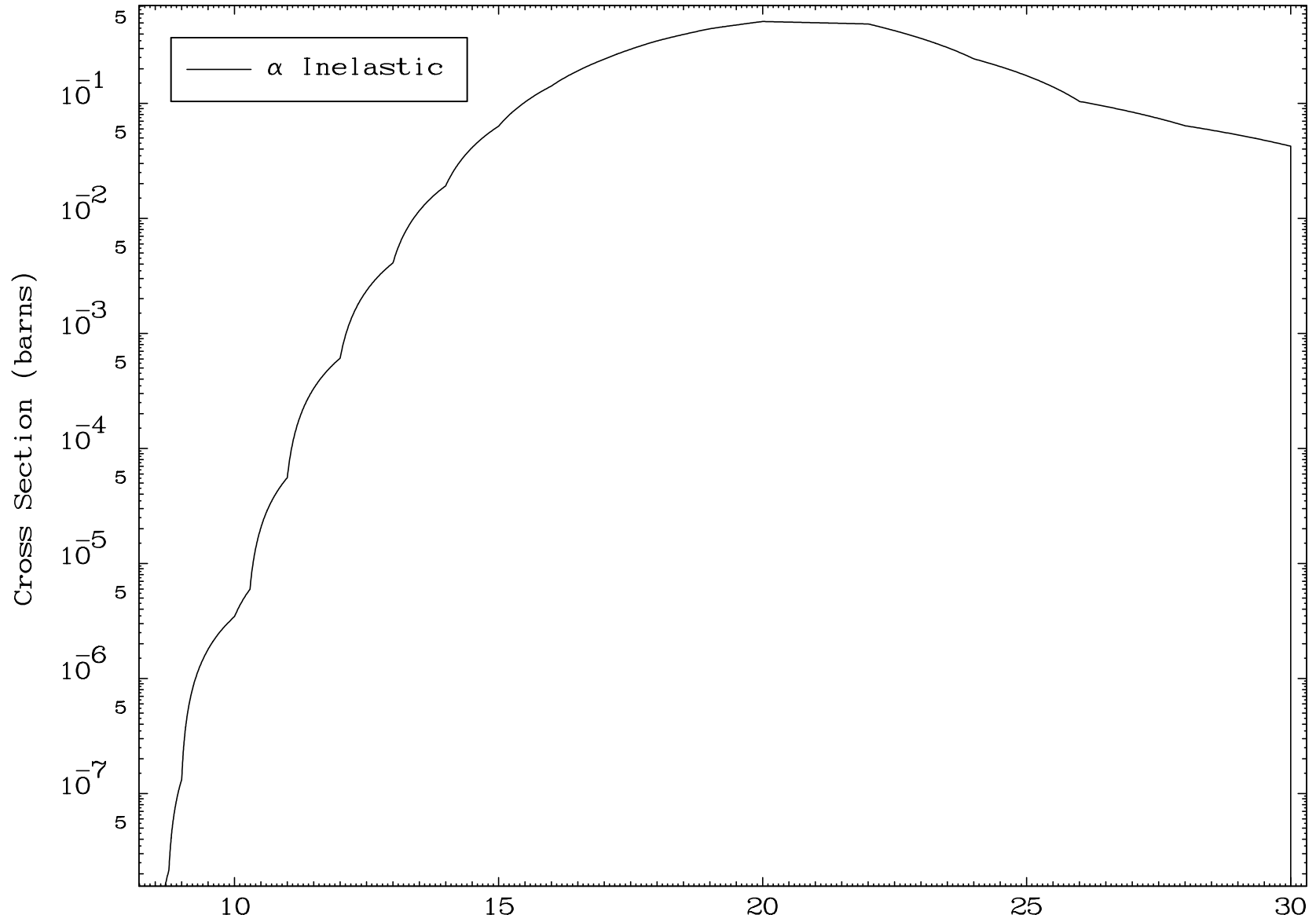




MAT 5422

(α, n') Level
0 Kelvin Cross Sections

54-Xe-123



5

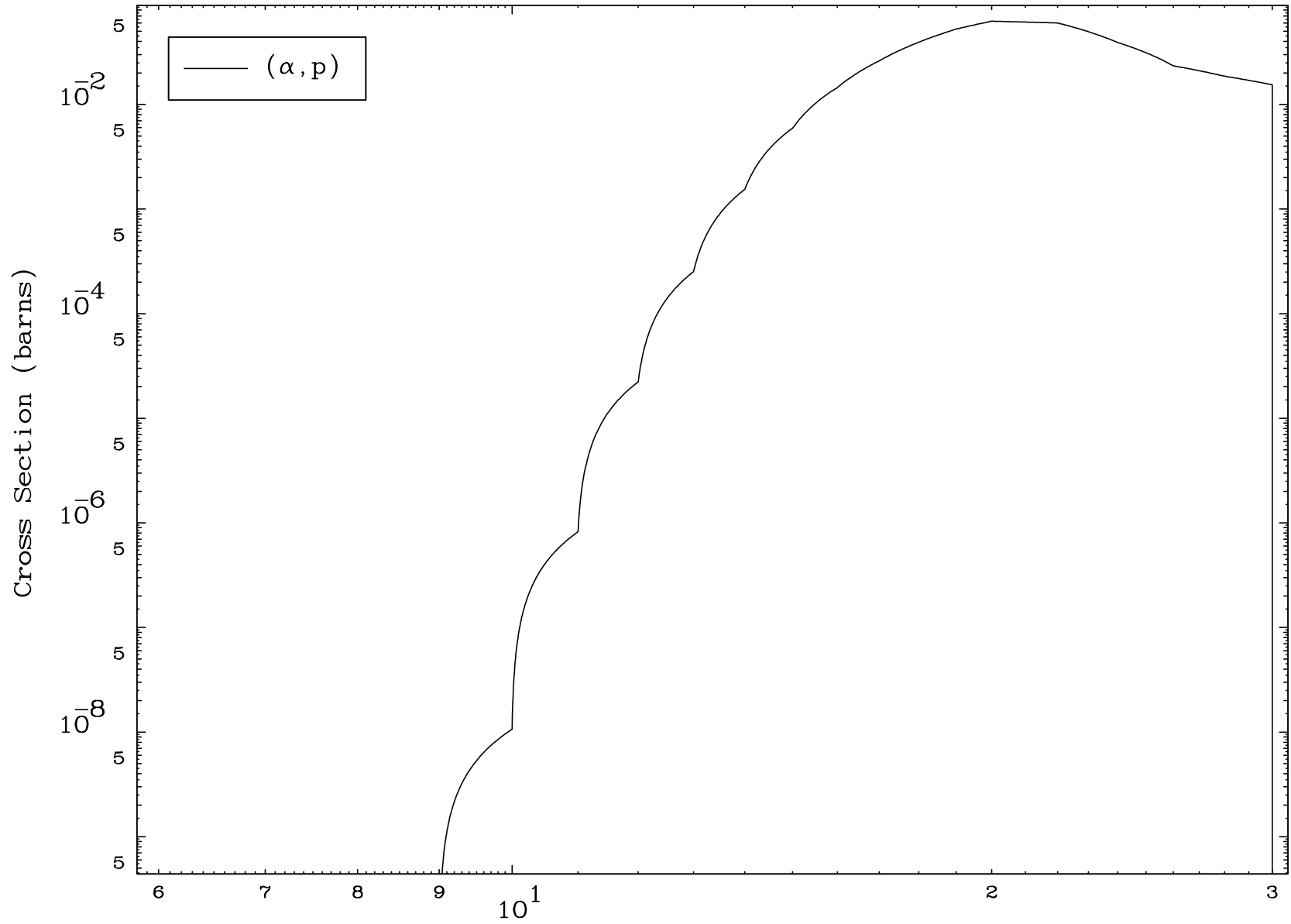
Incident Energy (MeV)

54-Xe-123

MAT 5422

(α ,p) Levels
0 Kelvin Cross Sections

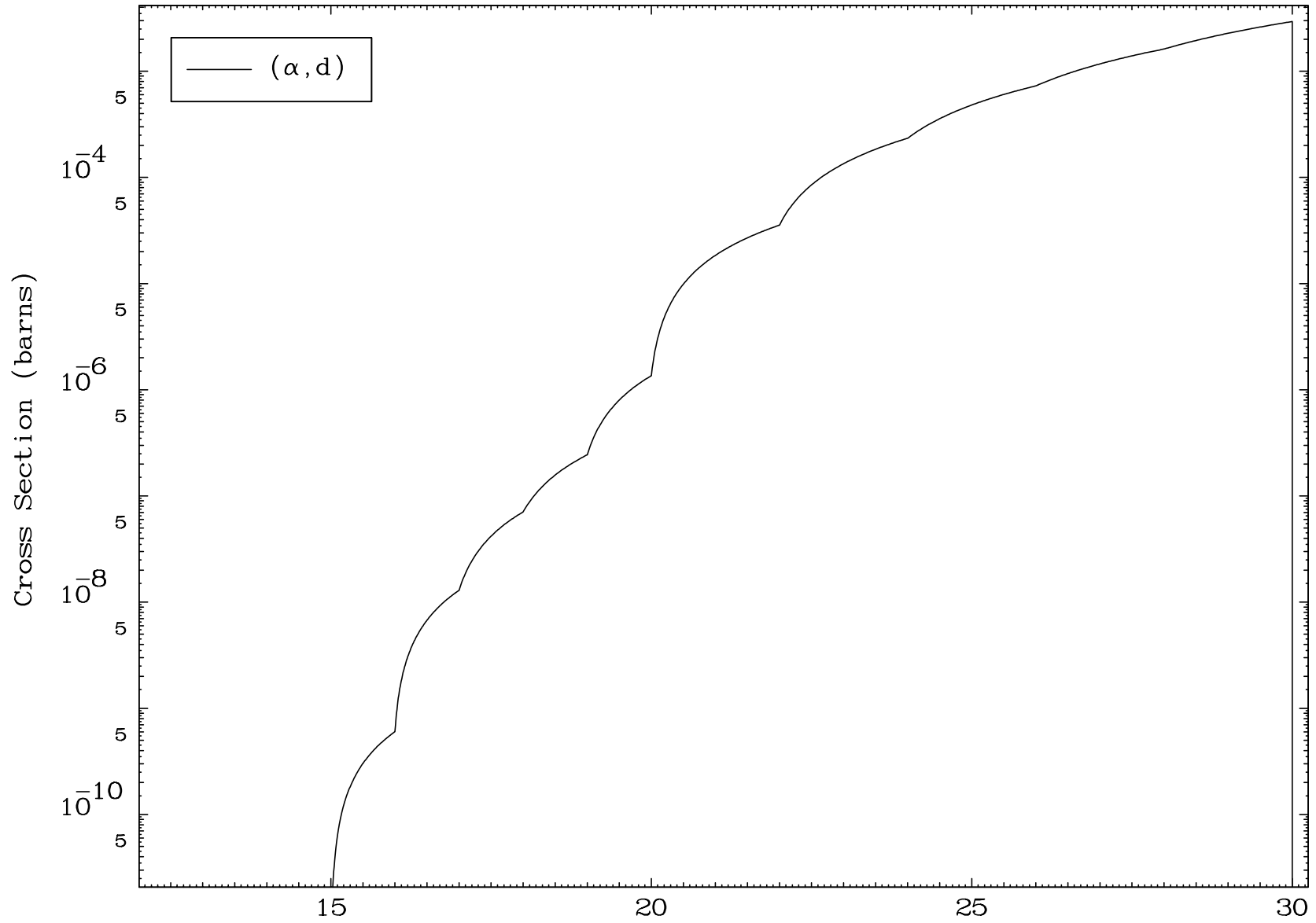
54-Xe-123

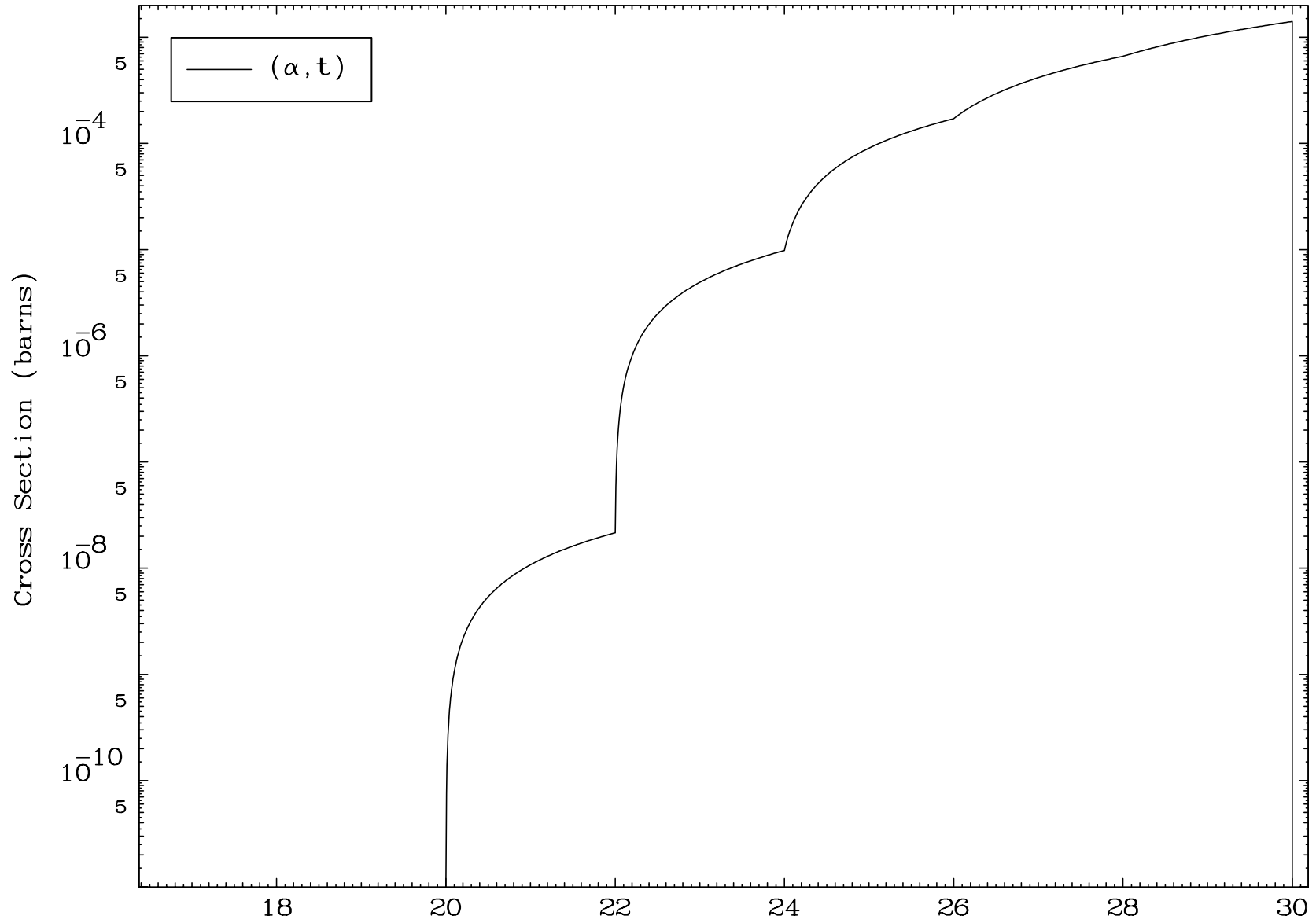


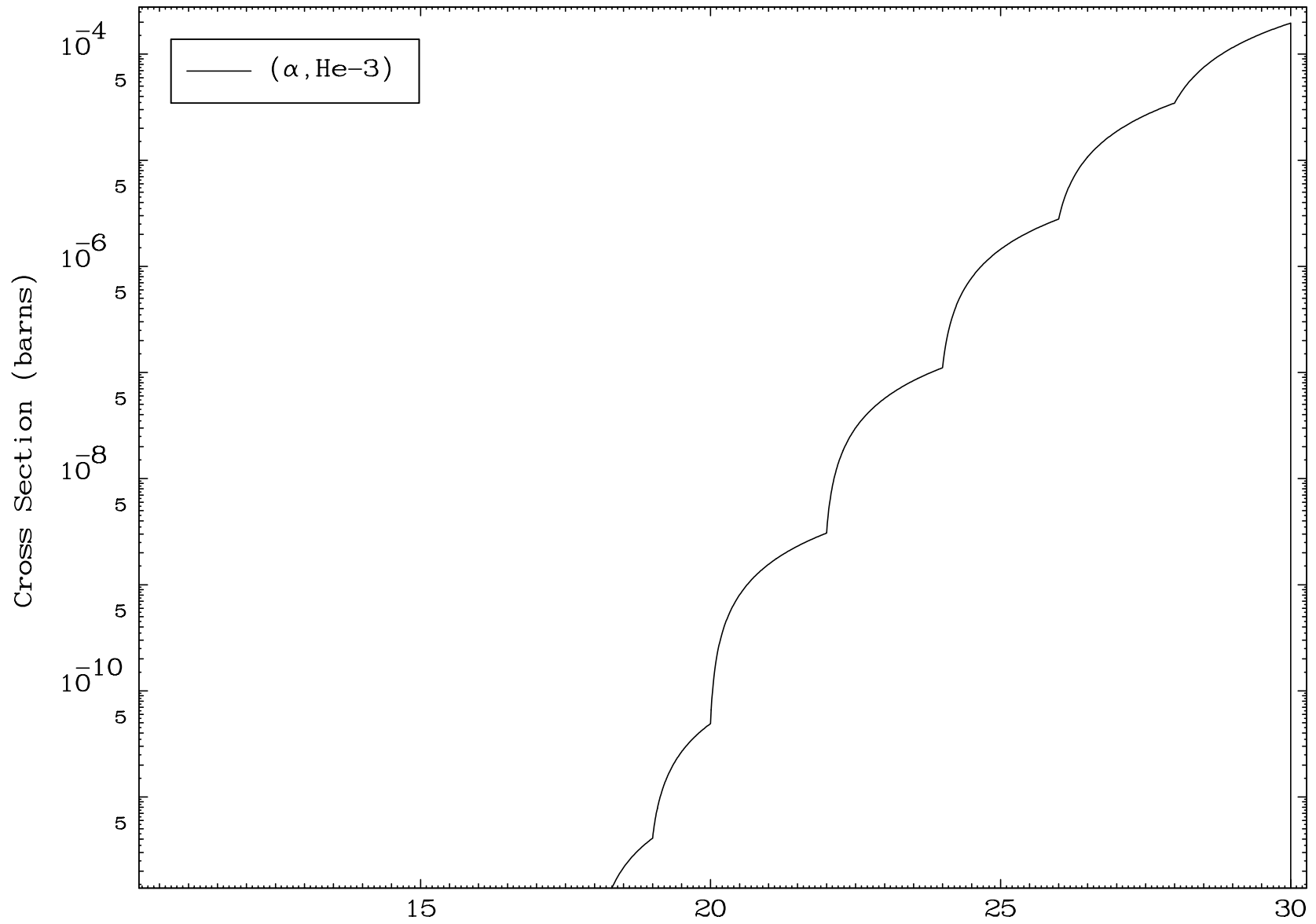
6

Incident Energy (MeV)

54-Xe-123



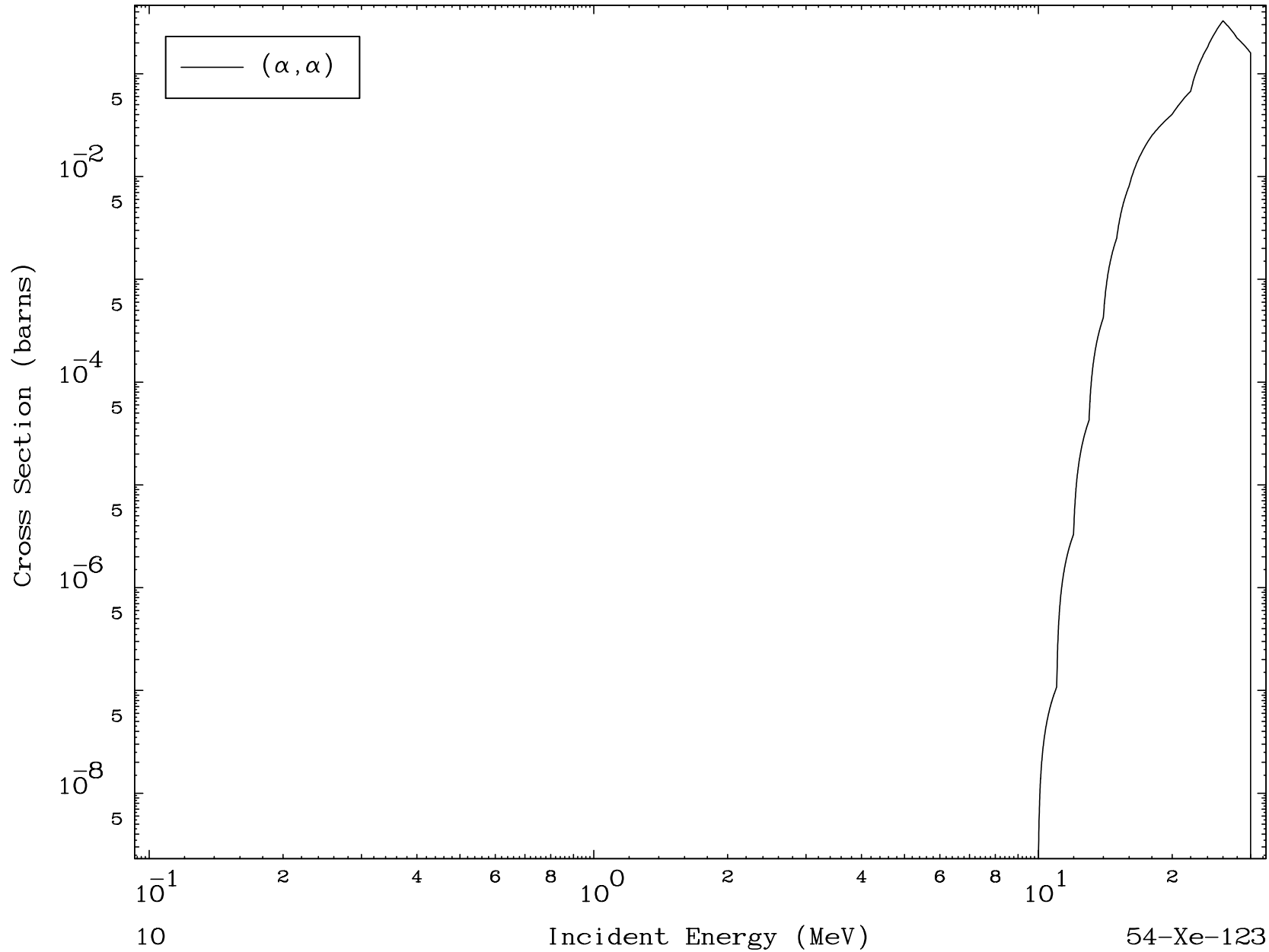


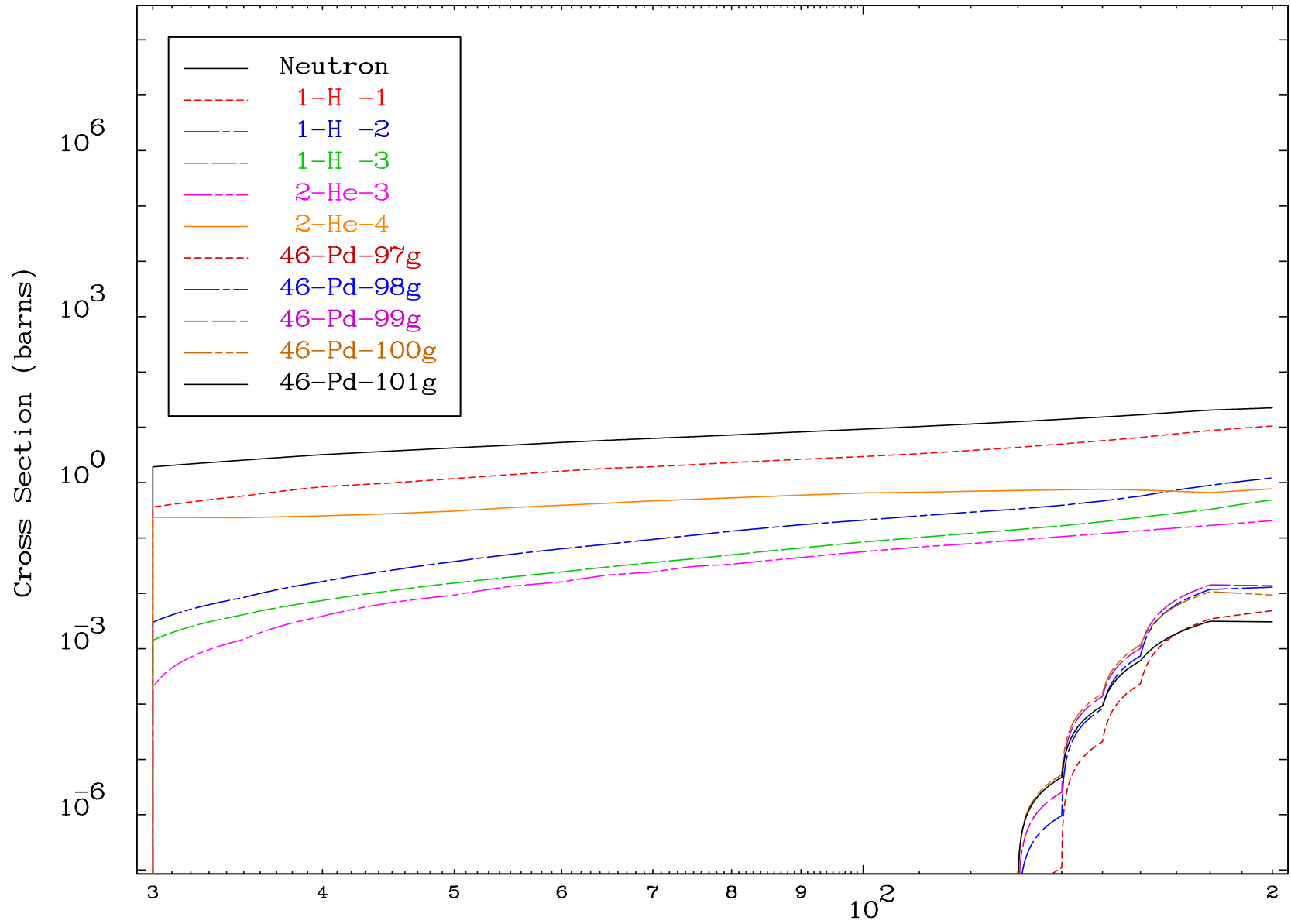


MAT 5422

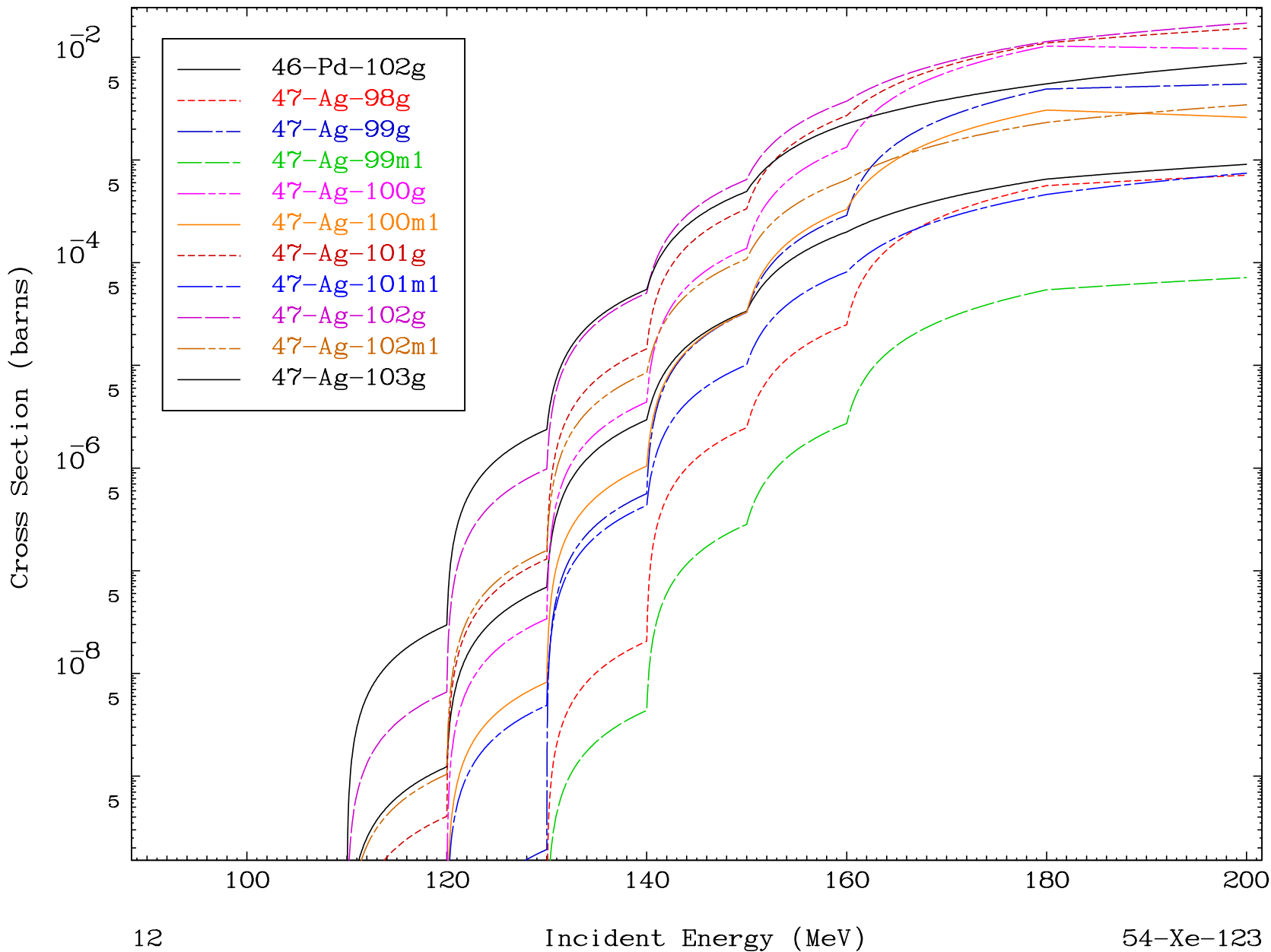
(α, α) Levels
0 Kelvin Cross Sections

54-Xe-123

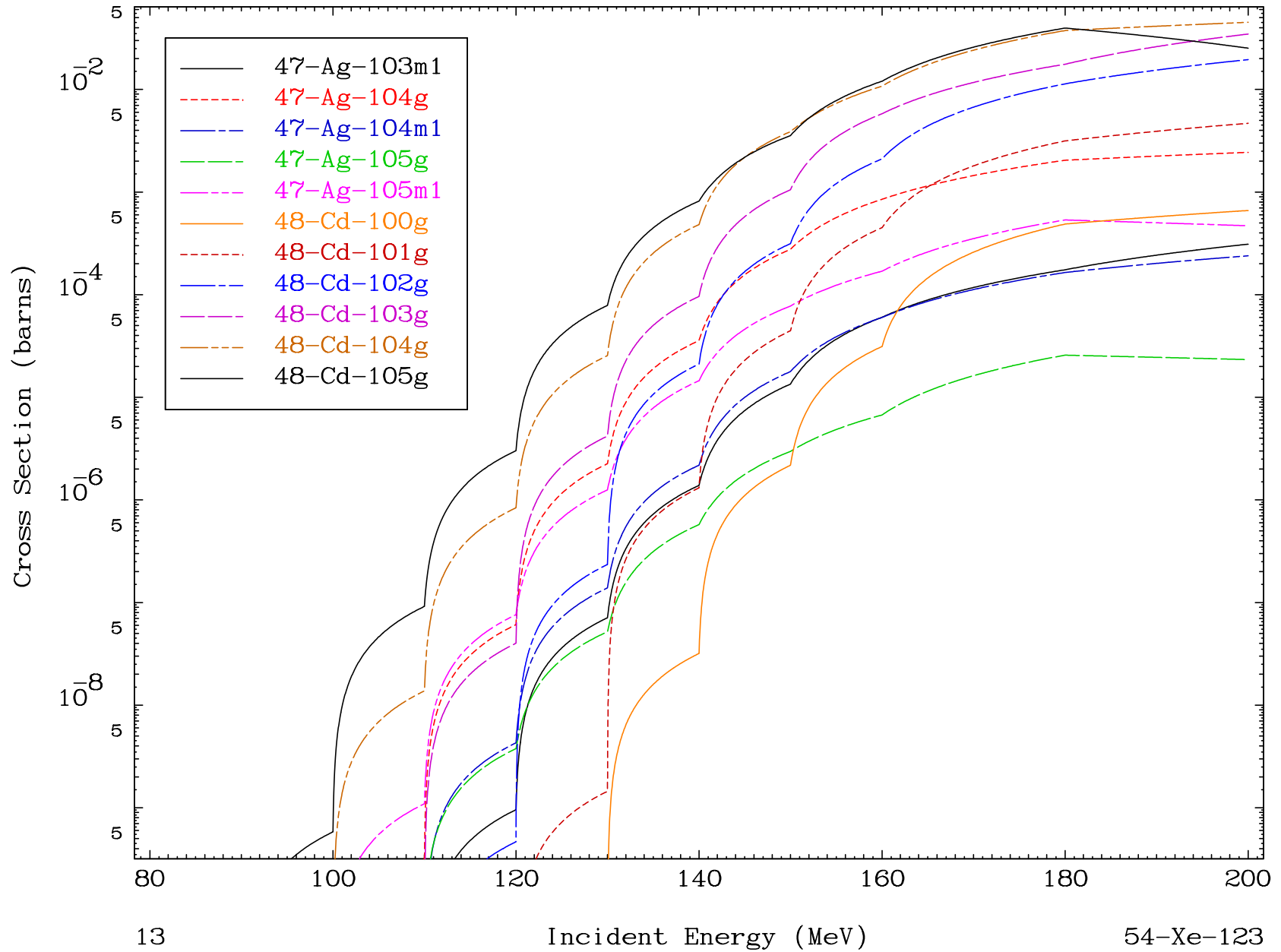




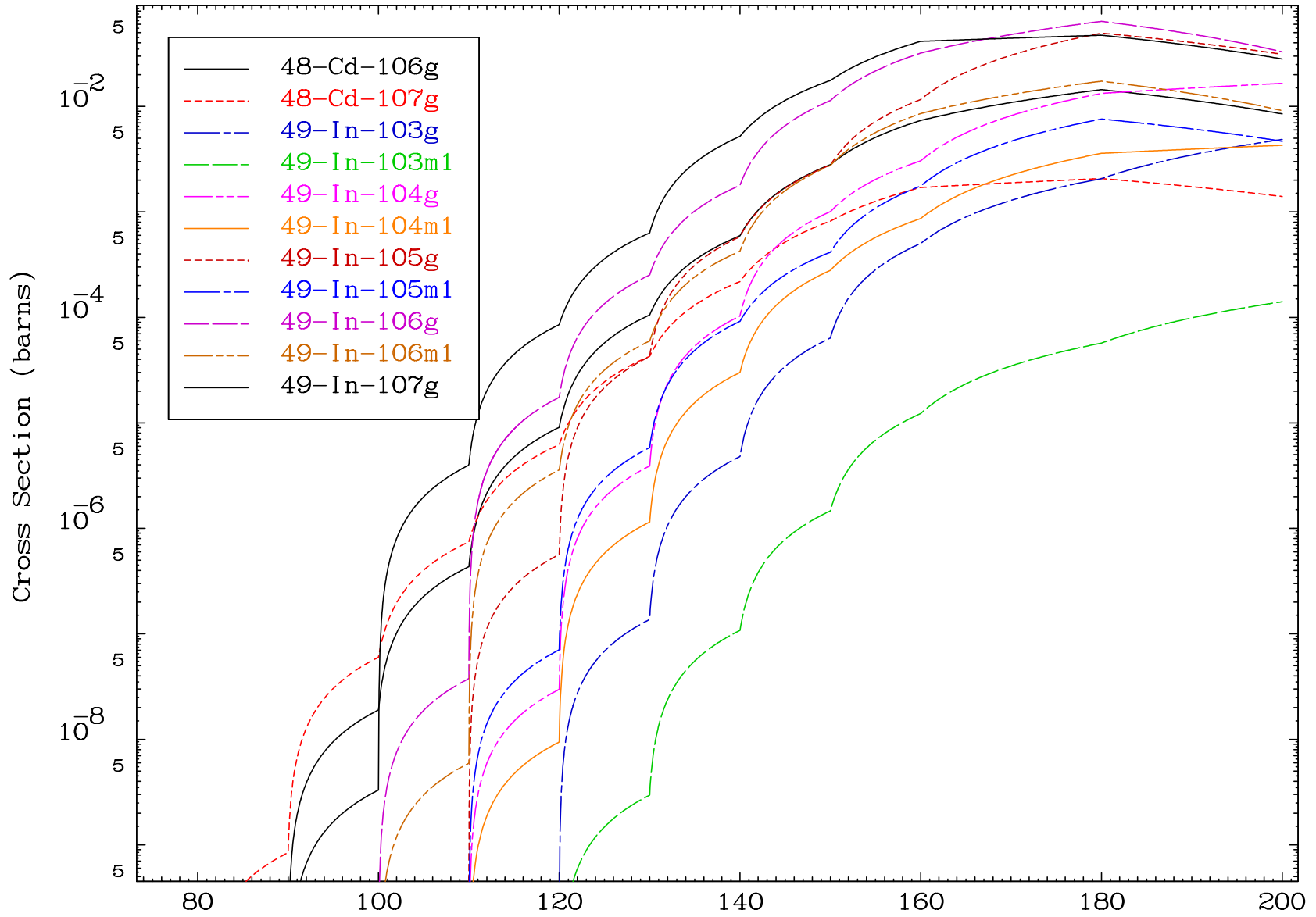
Radionuclide Production Cross Section



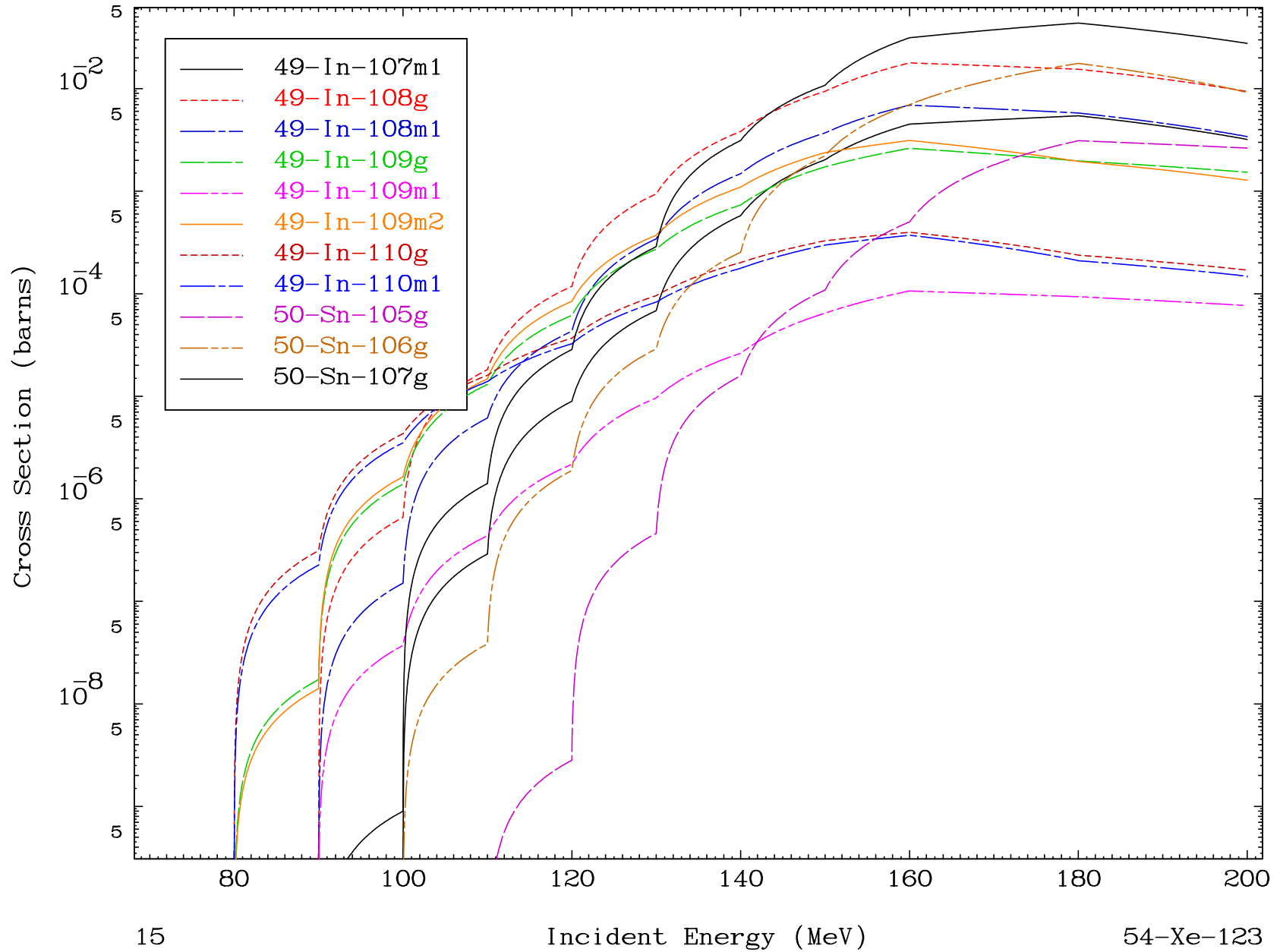
Radionuclide Production Cross Section

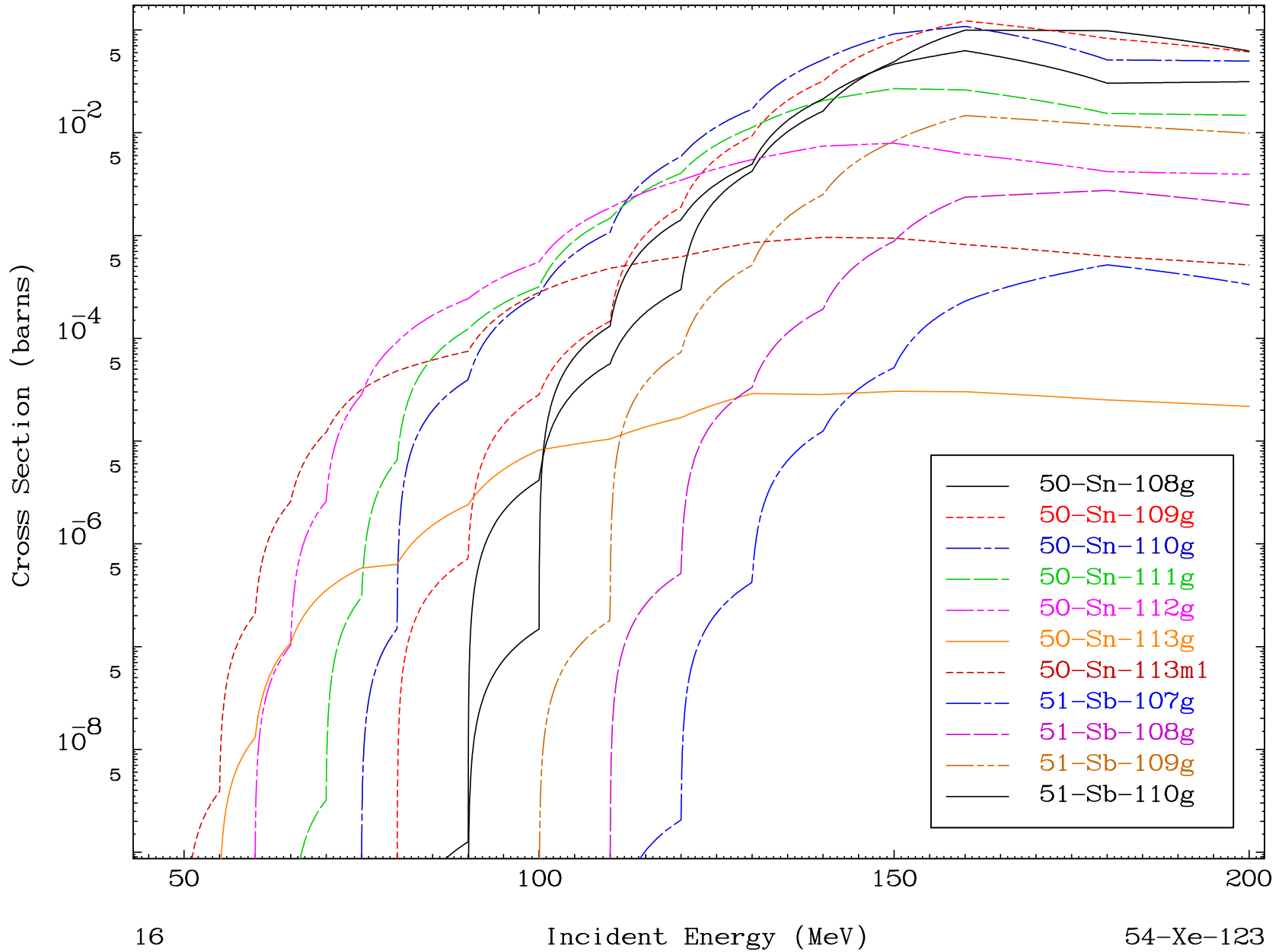


Radionuclide Production Cross Section

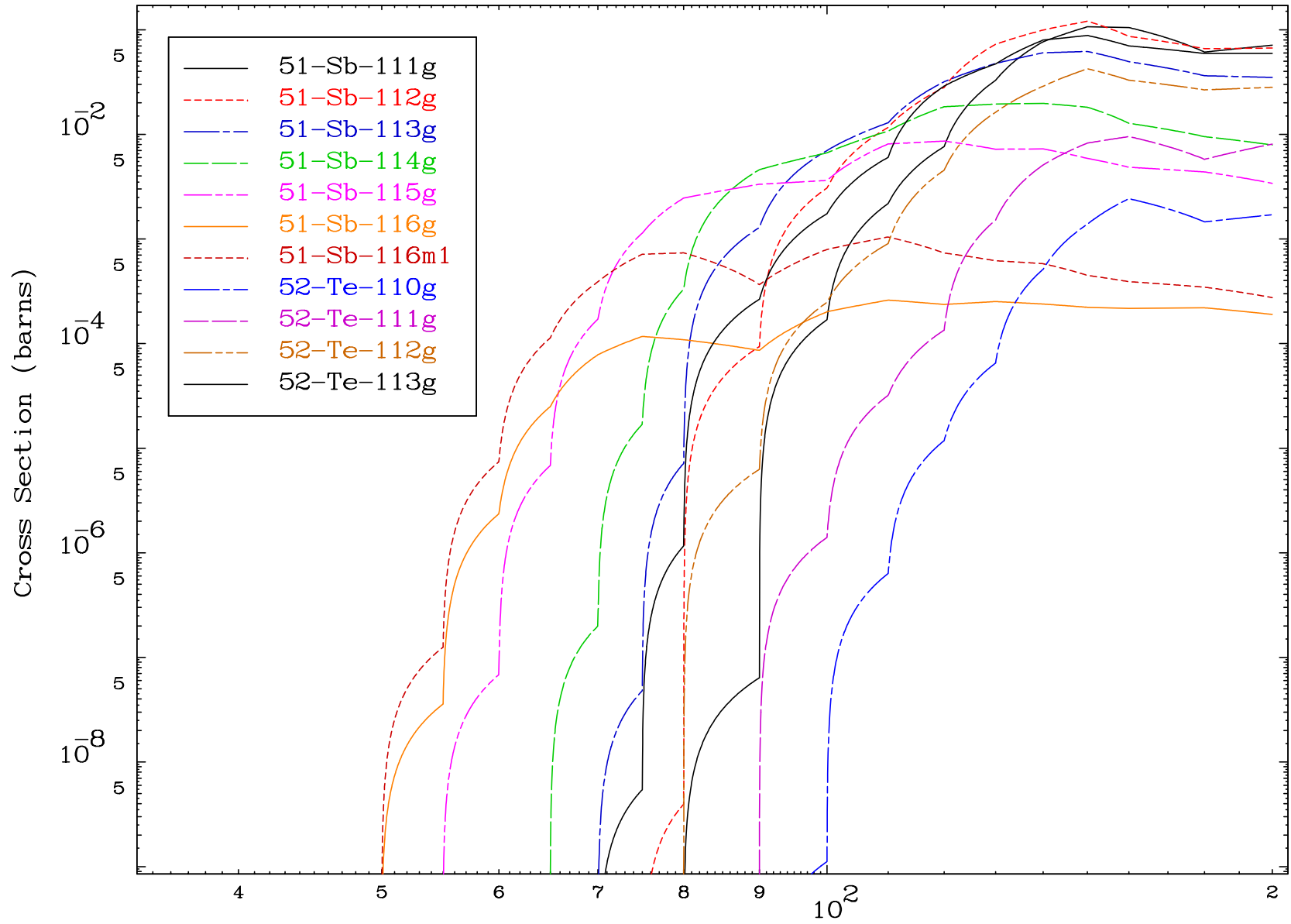


Radionuclide Production Cross Section

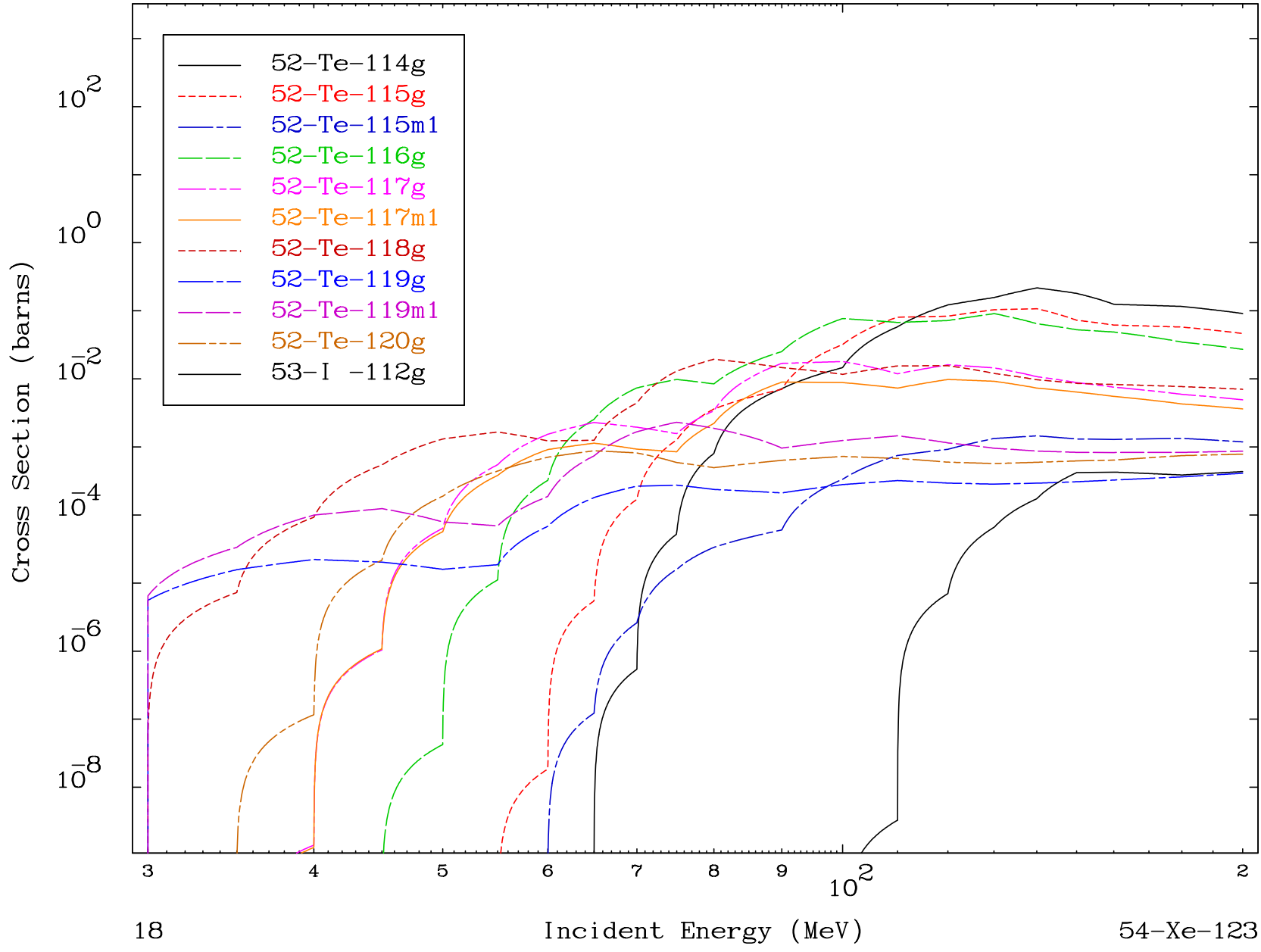


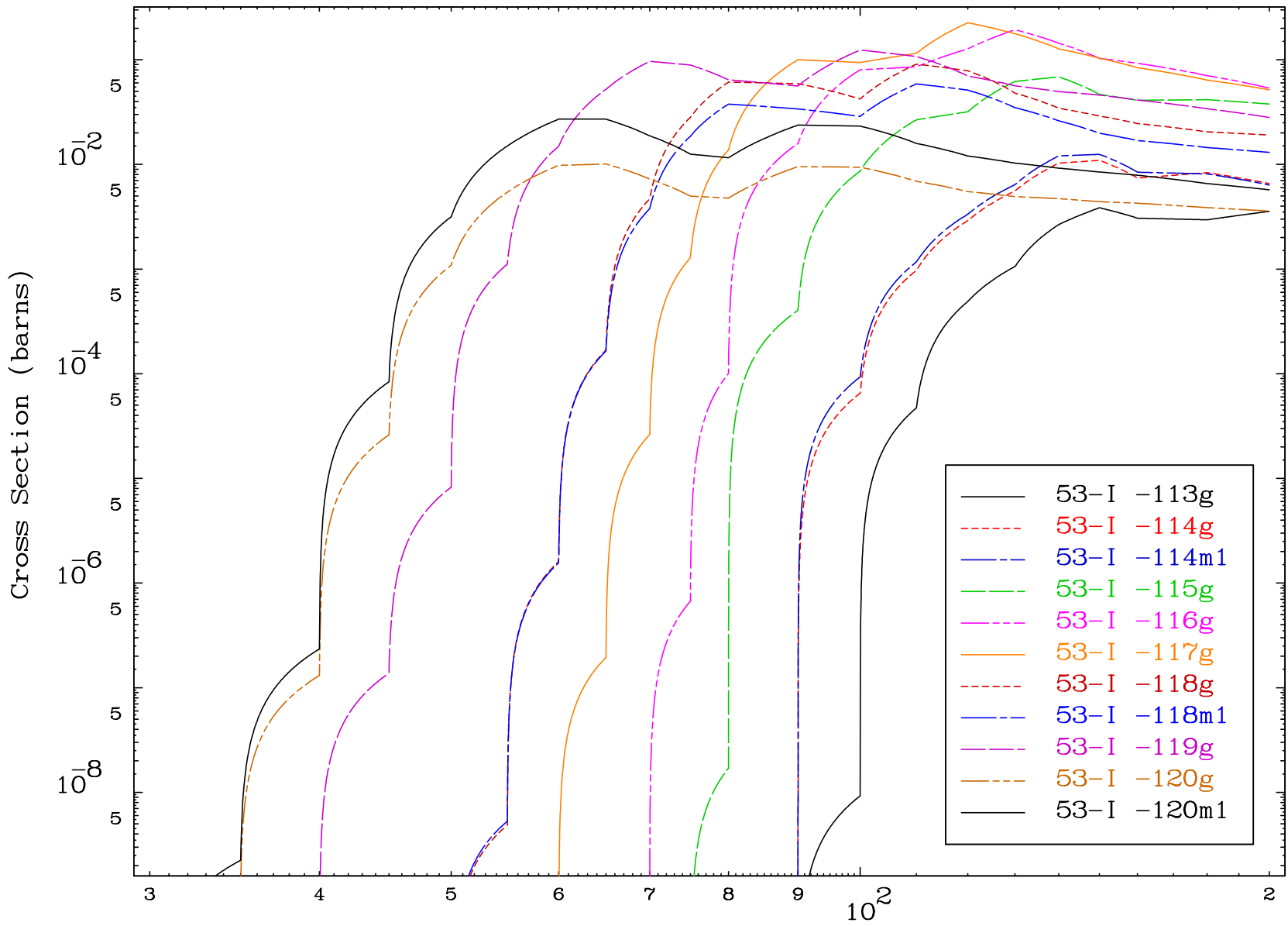


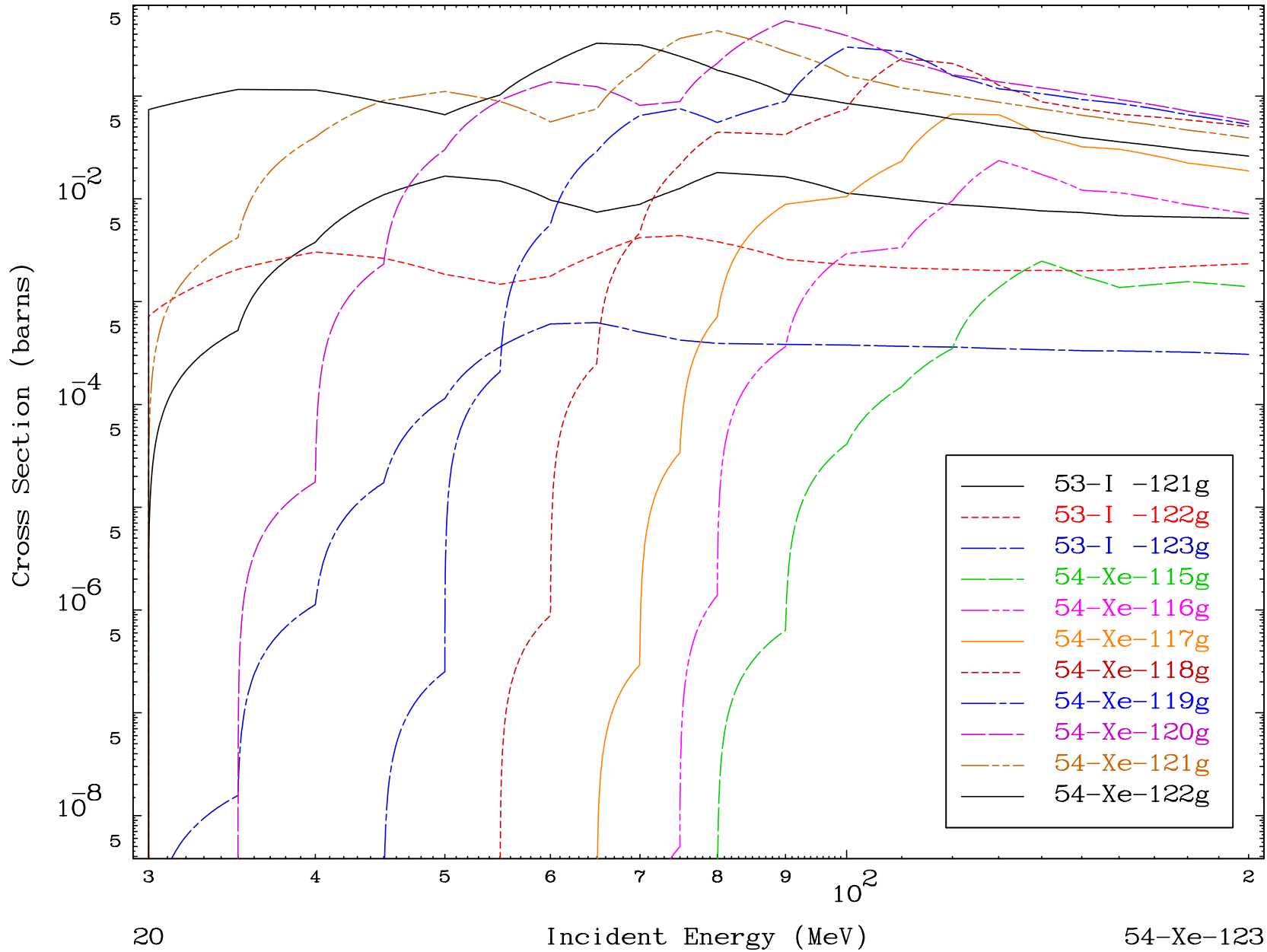
Radionuclide Production Cross Section

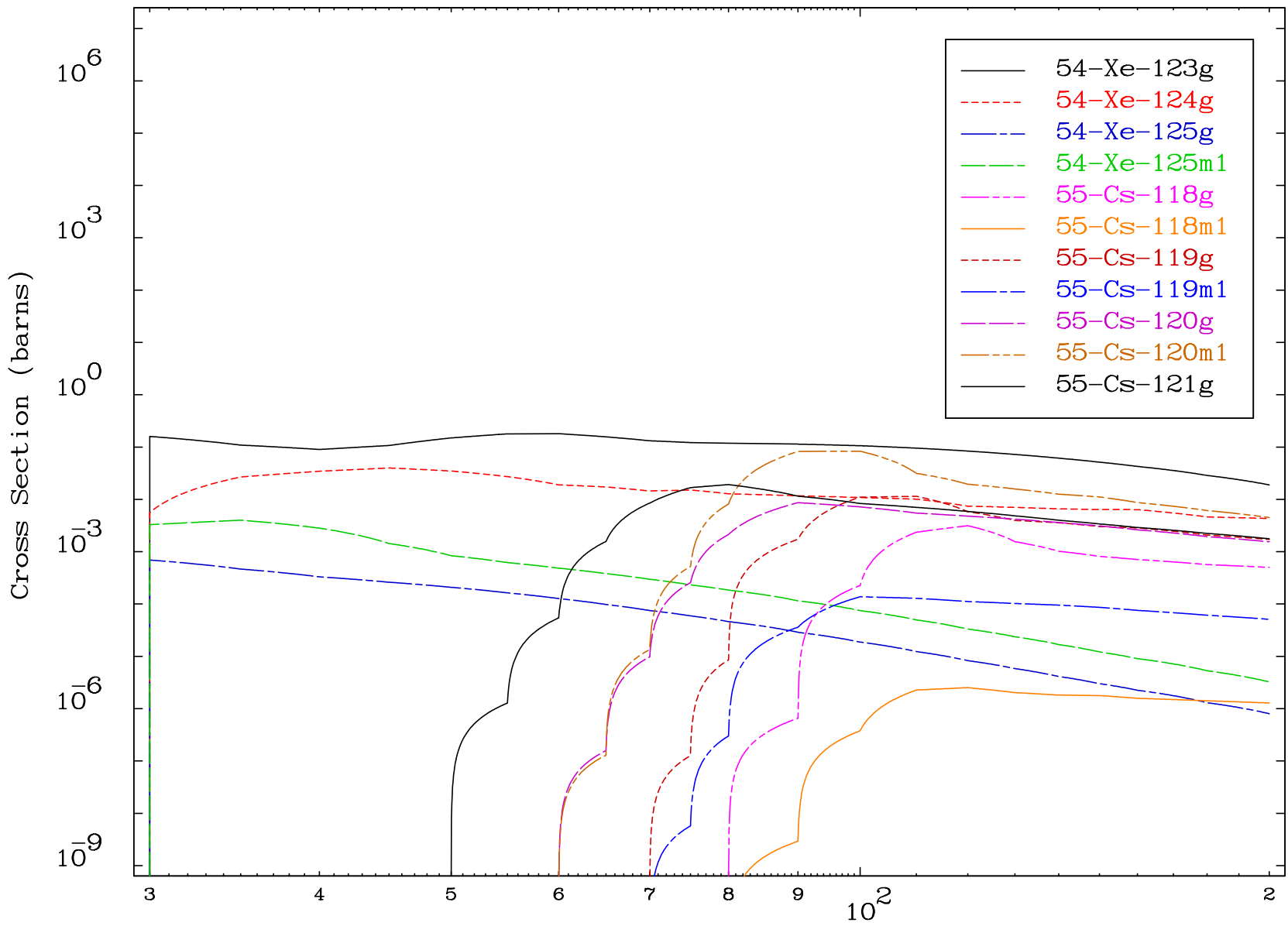


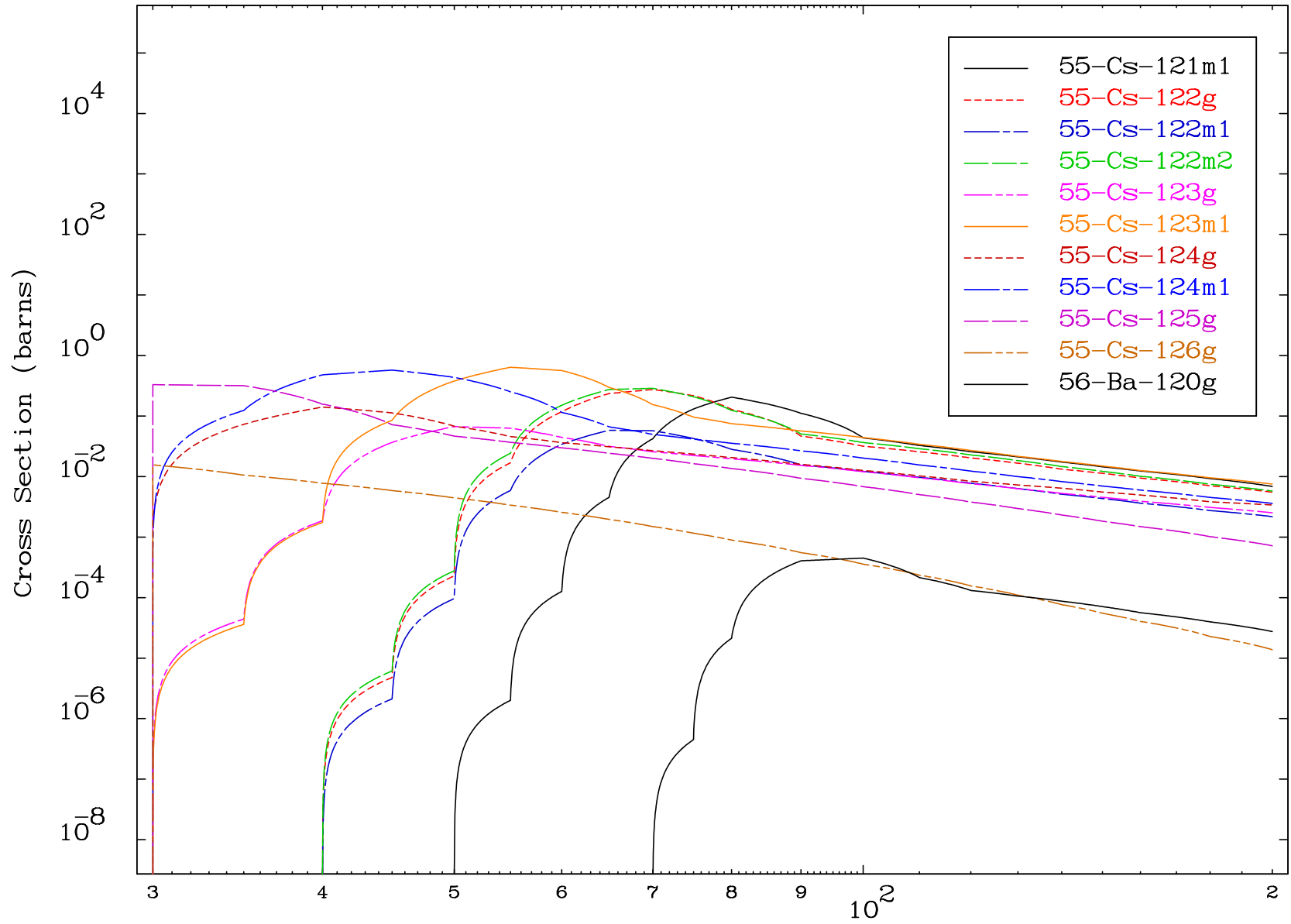
Radionuclide Production Cross Section



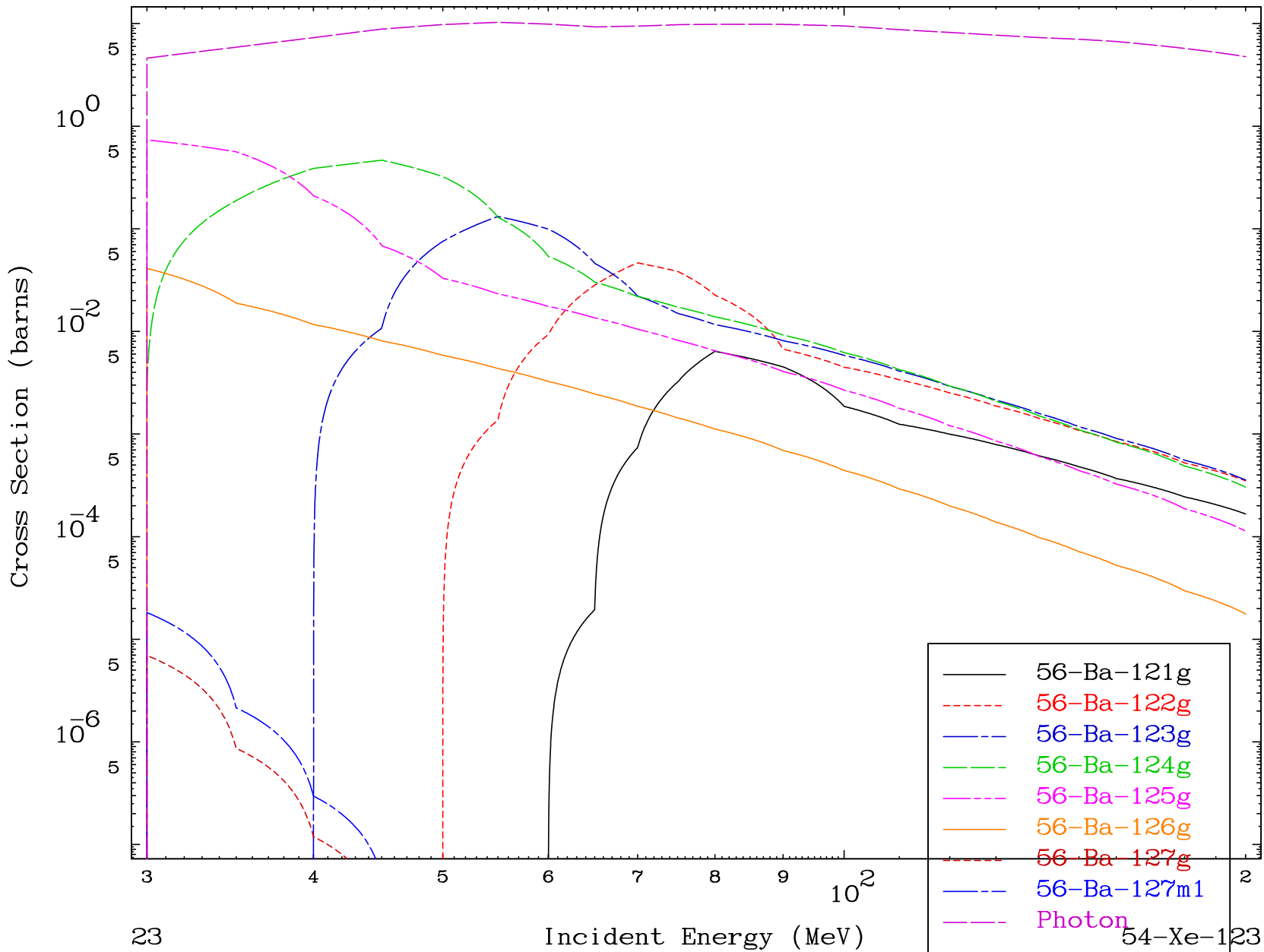








Radionuclide Production Cross Section

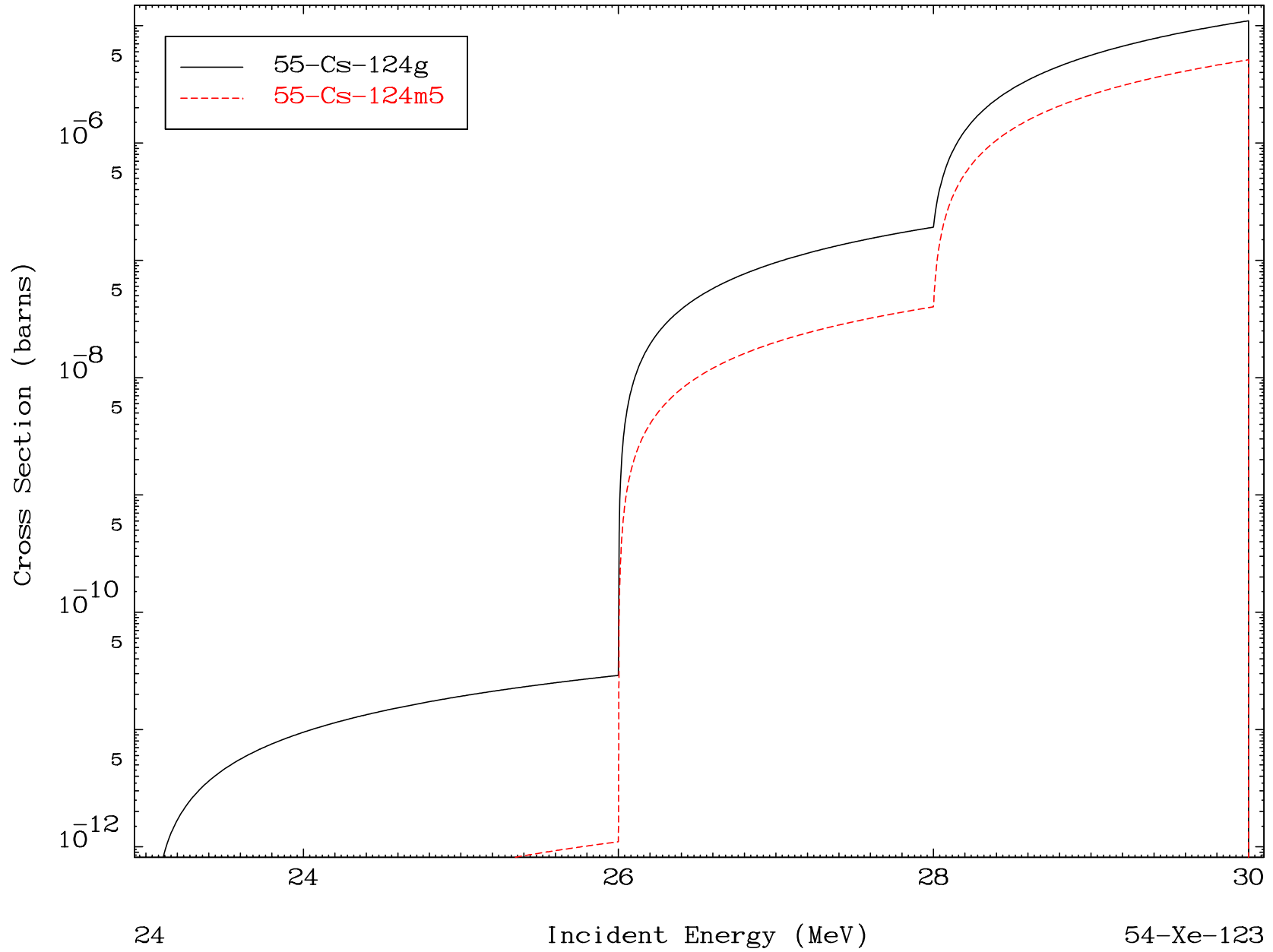


MAT 5422

(α, n') d

54-Xe-123

Radionuclide Production Cross Section

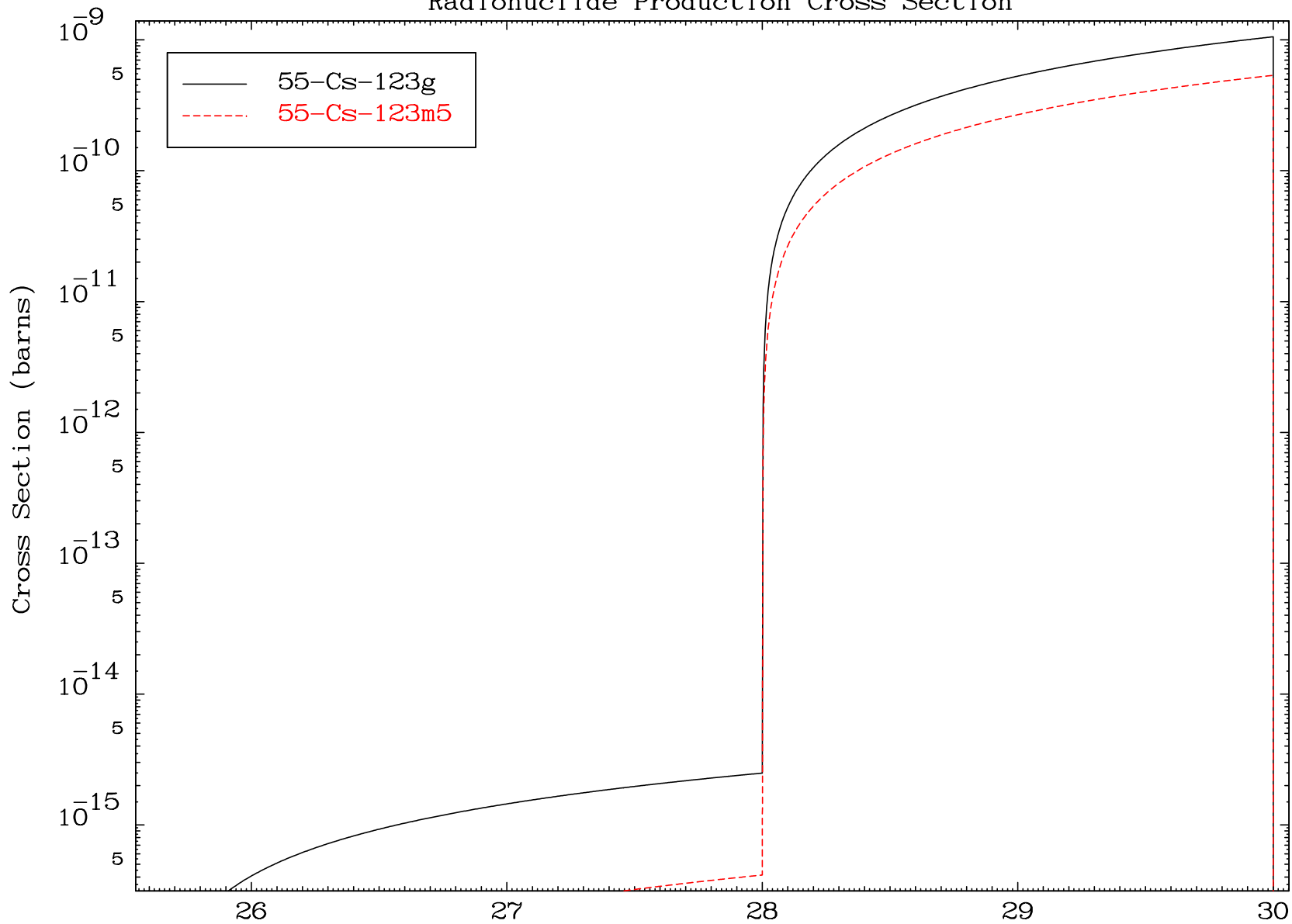


MAT 5422

(α, n') t

54-Xe-123

Radionuclide Production Cross Section



25

Incident Energy (MeV)

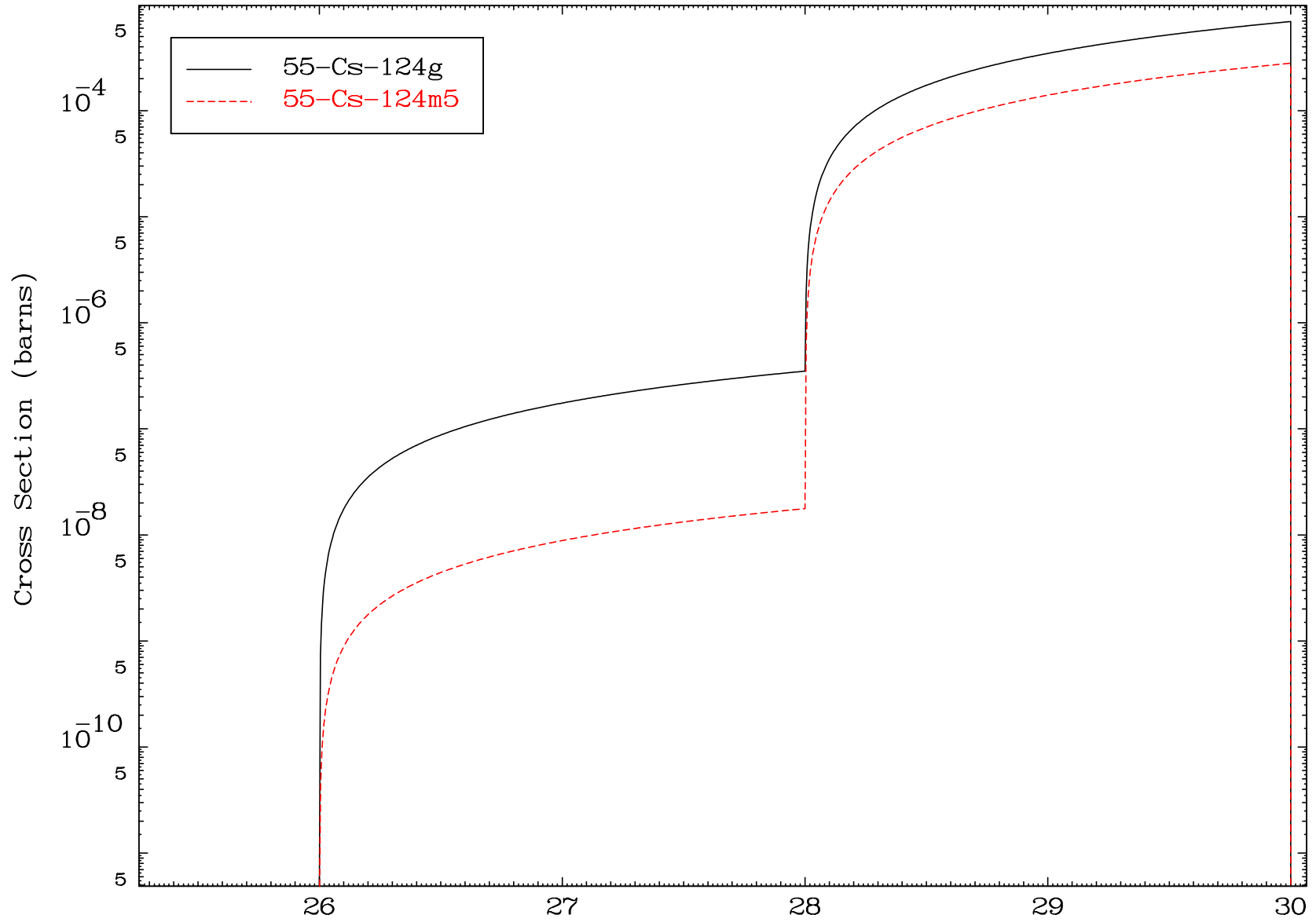
54-Xe-123

MAT 5422

($\alpha, 2n$) p

54-Xe-123

Radionuclide Production Cross Section



26

Incident Energy (MeV)

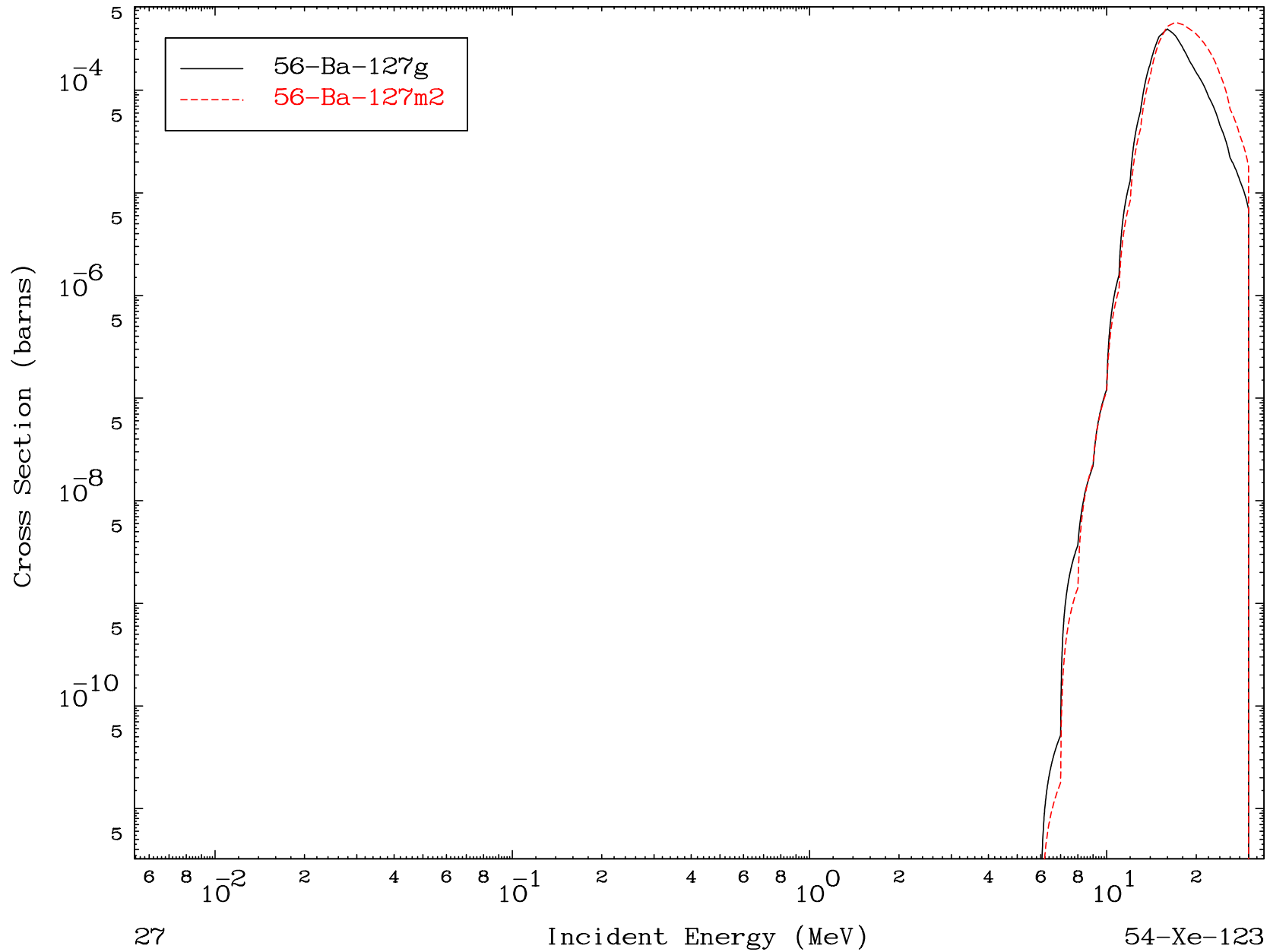
54-Xe-123

MAT 5422

(α, γ)

54-Xe-123

Radionuclide Production Cross Section

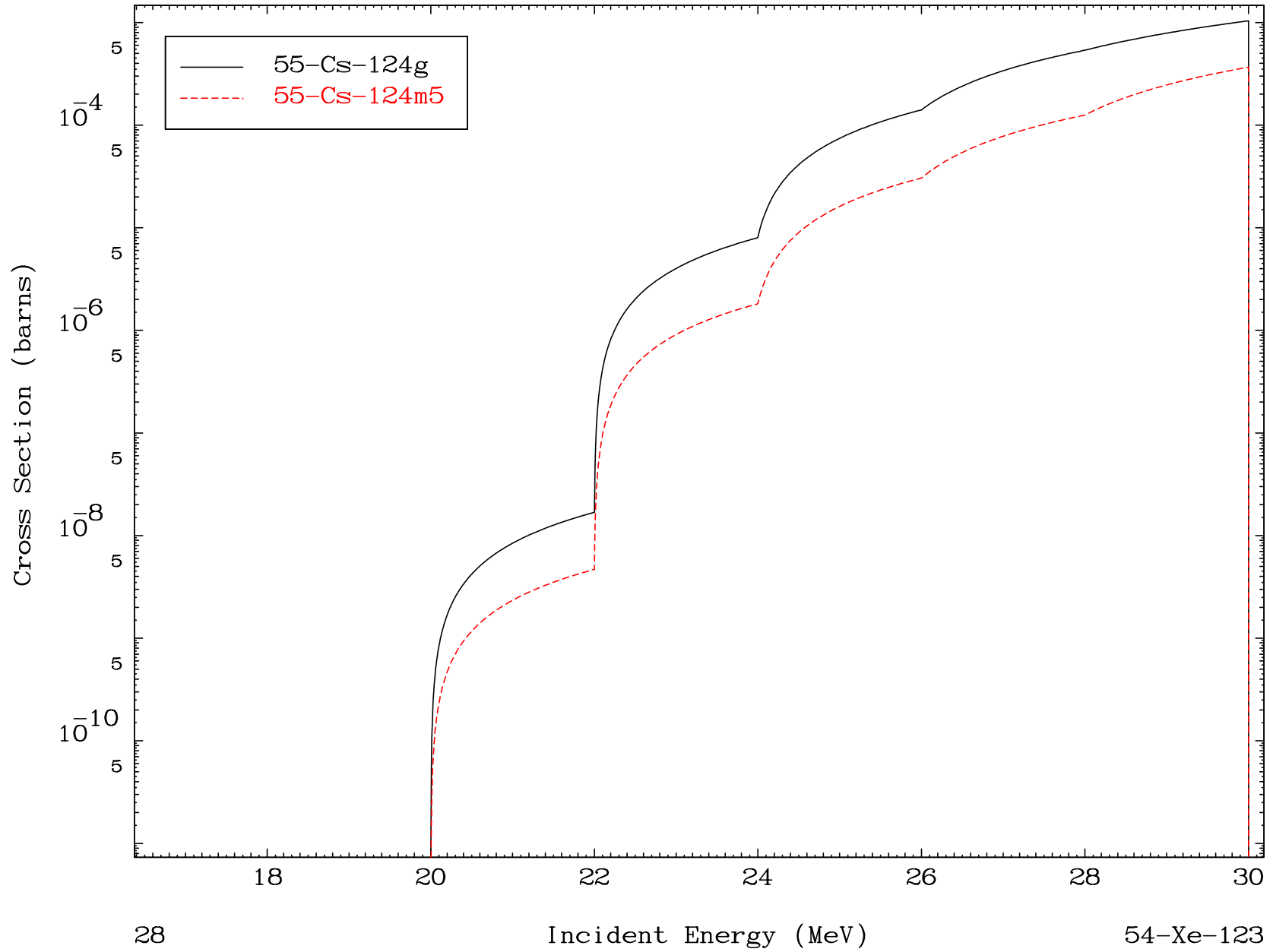


MAT 5422

(α, t)

54-Xe-123

Radionuclide Production Cross Section

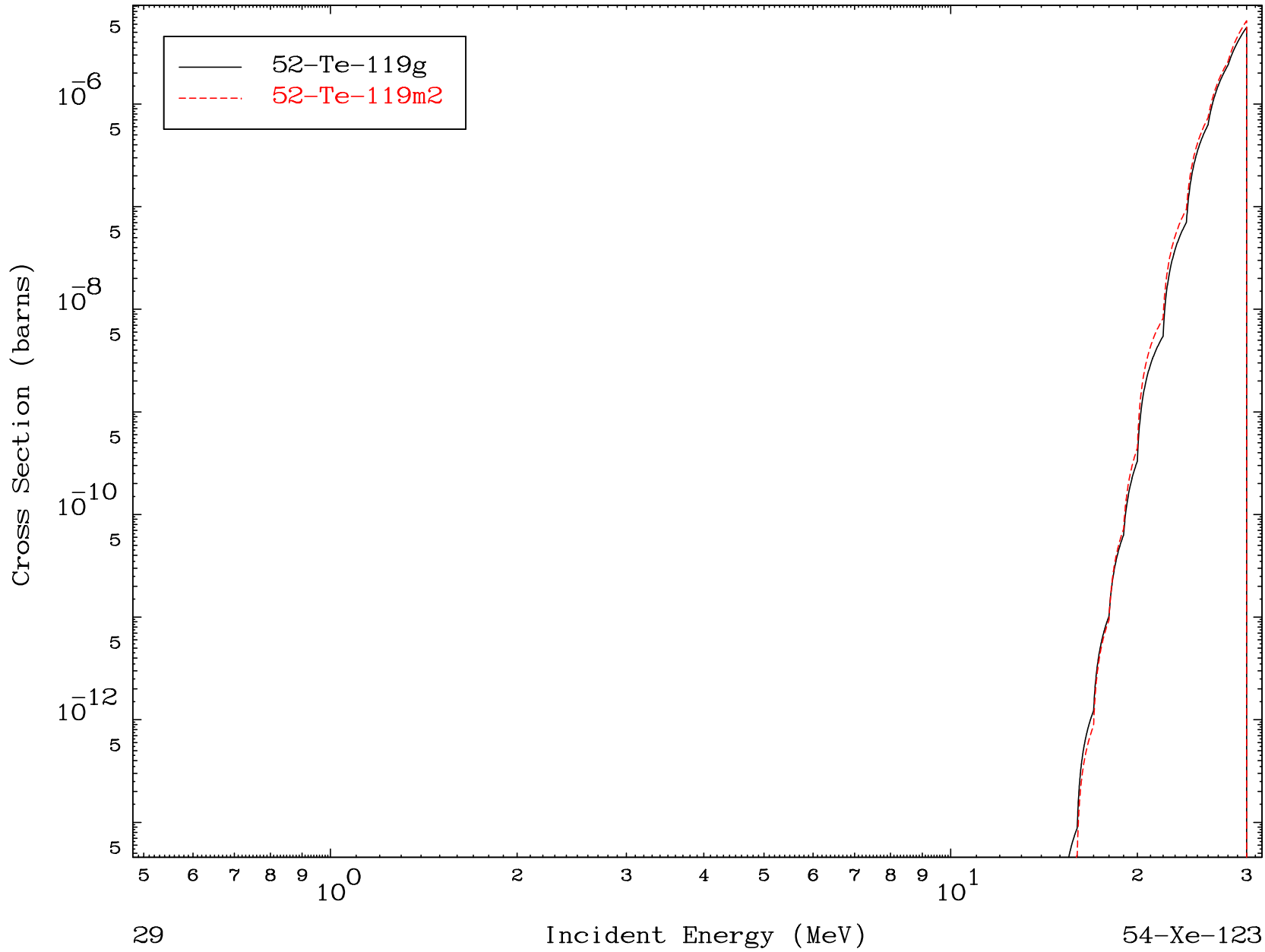


MAT 5422

($\alpha, 2\alpha$)

54-Xe-123

Radionuclide Production Cross Section

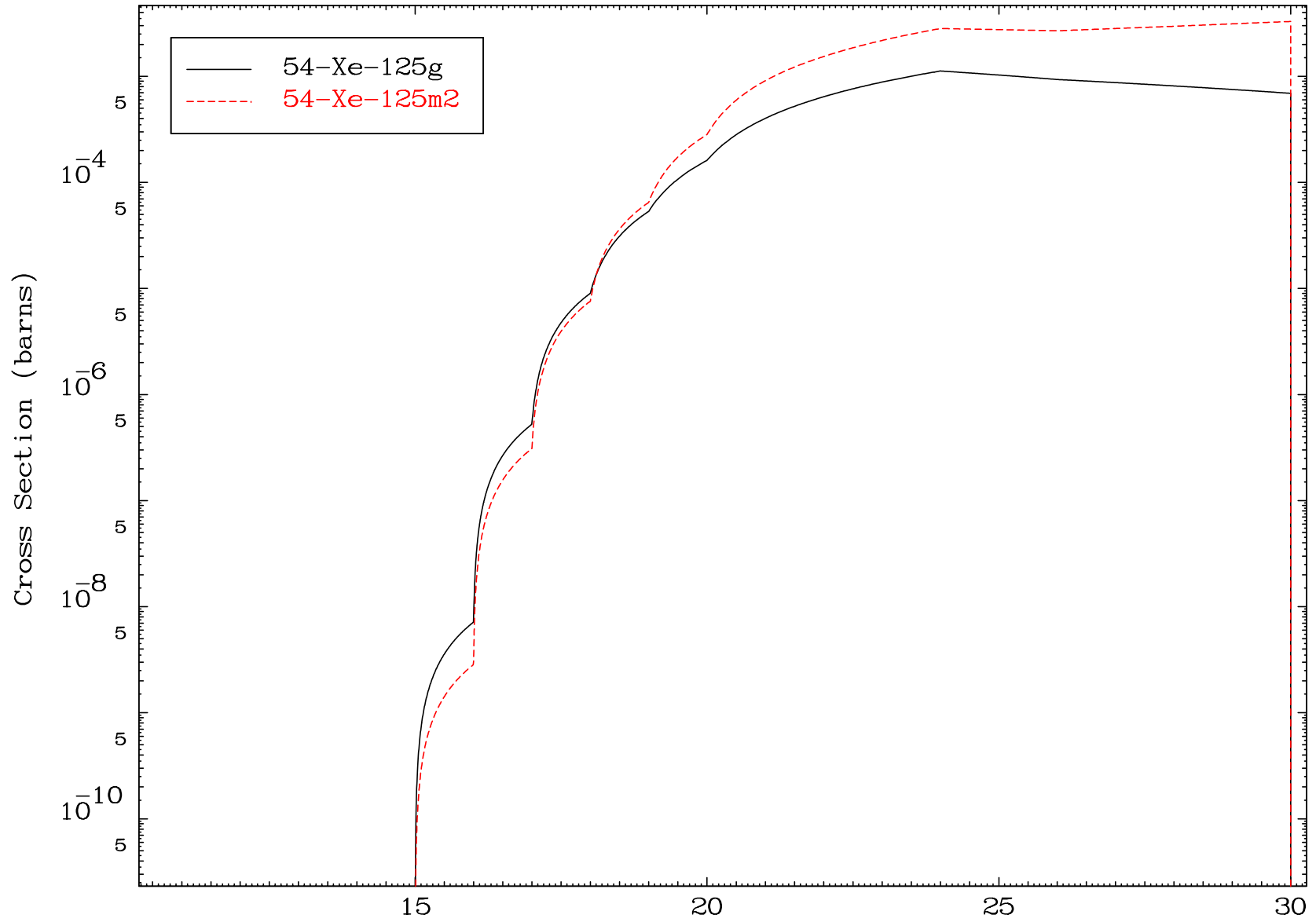


MAT 5422

($\alpha, 2p$)

54-Xe-123

Radionuclide Production Cross Section



30

Incident Energy (MeV)

54-Xe-123