

Program EVALPLOT
(Version 2018-1)

by

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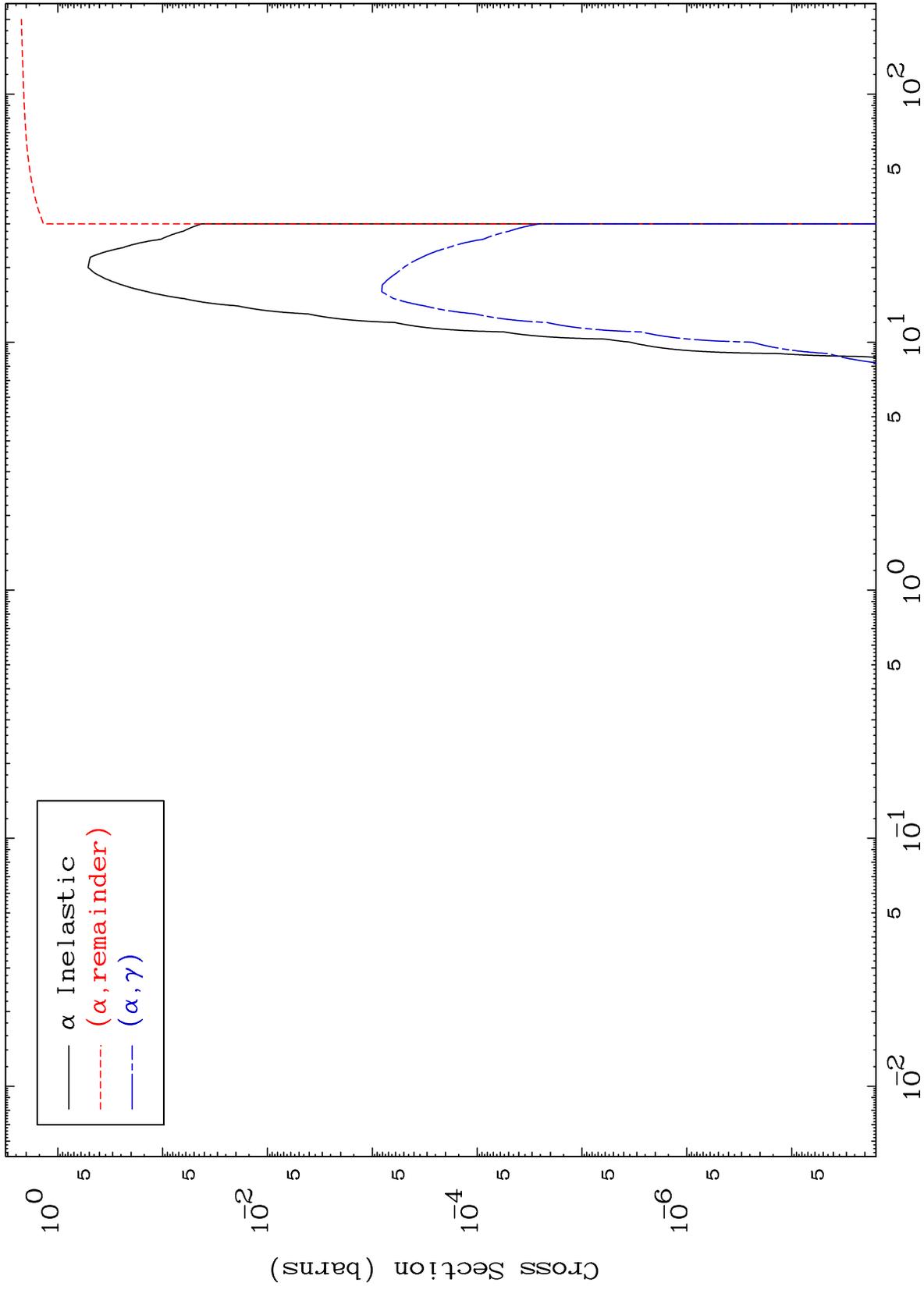
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5422

0 Kelvin α Major
Cross Sections

54-Xe-123



1

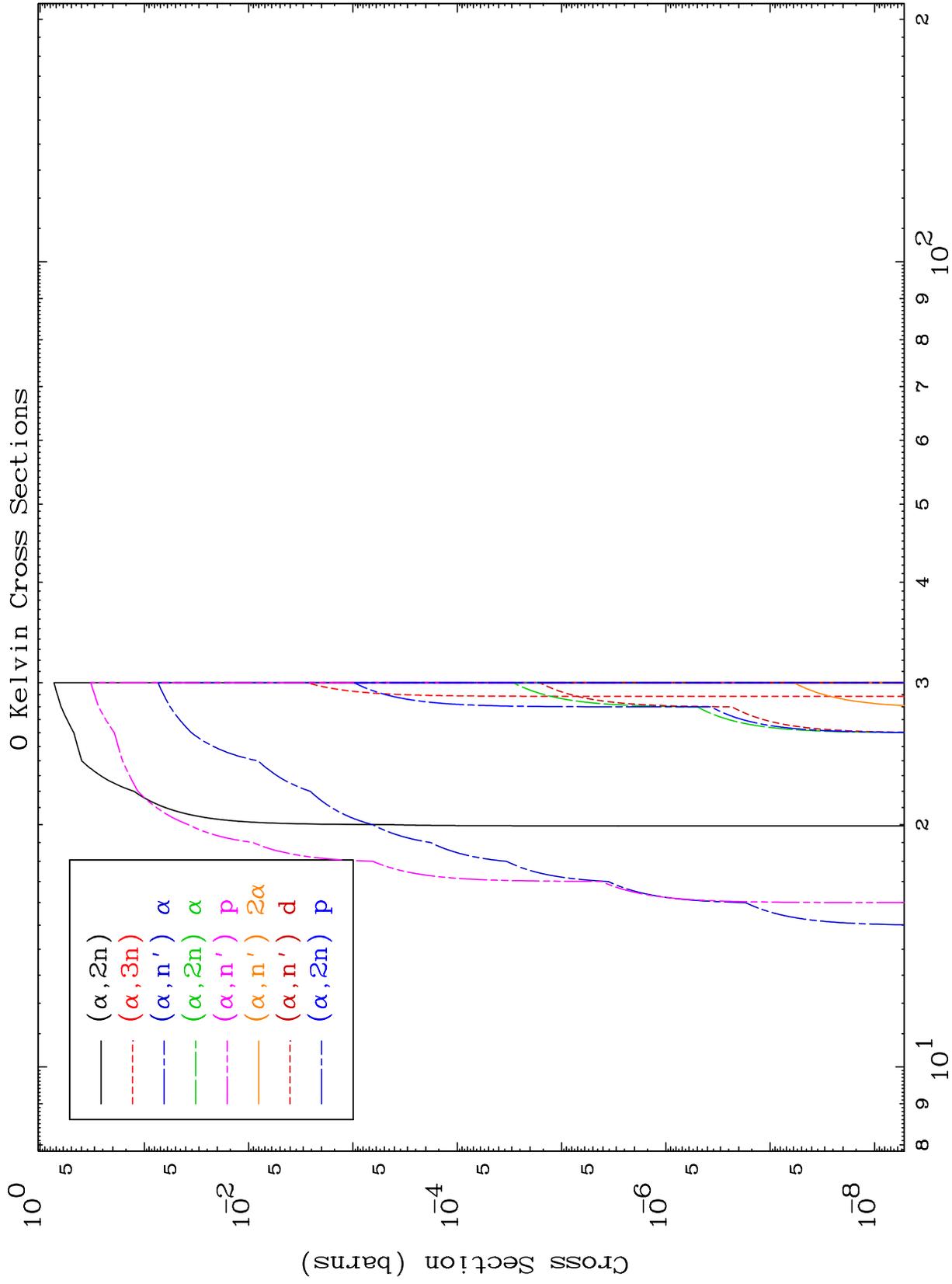
Incident Energy (MeV)

54-Xe-123

MAT 5422

α Neutron Production
0 Kelvin Cross Sections

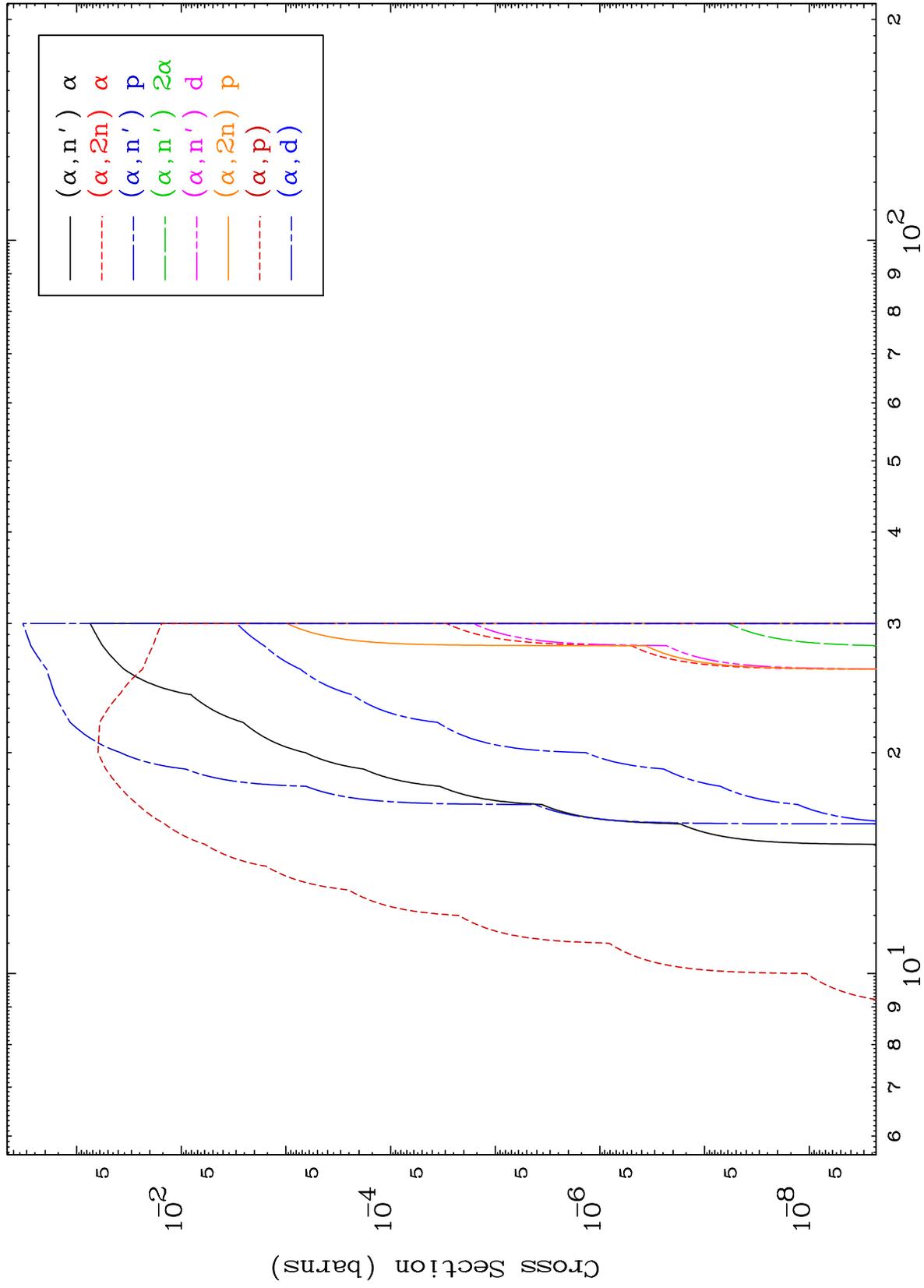
54-Xe-123



2

Incident Energy (MeV)

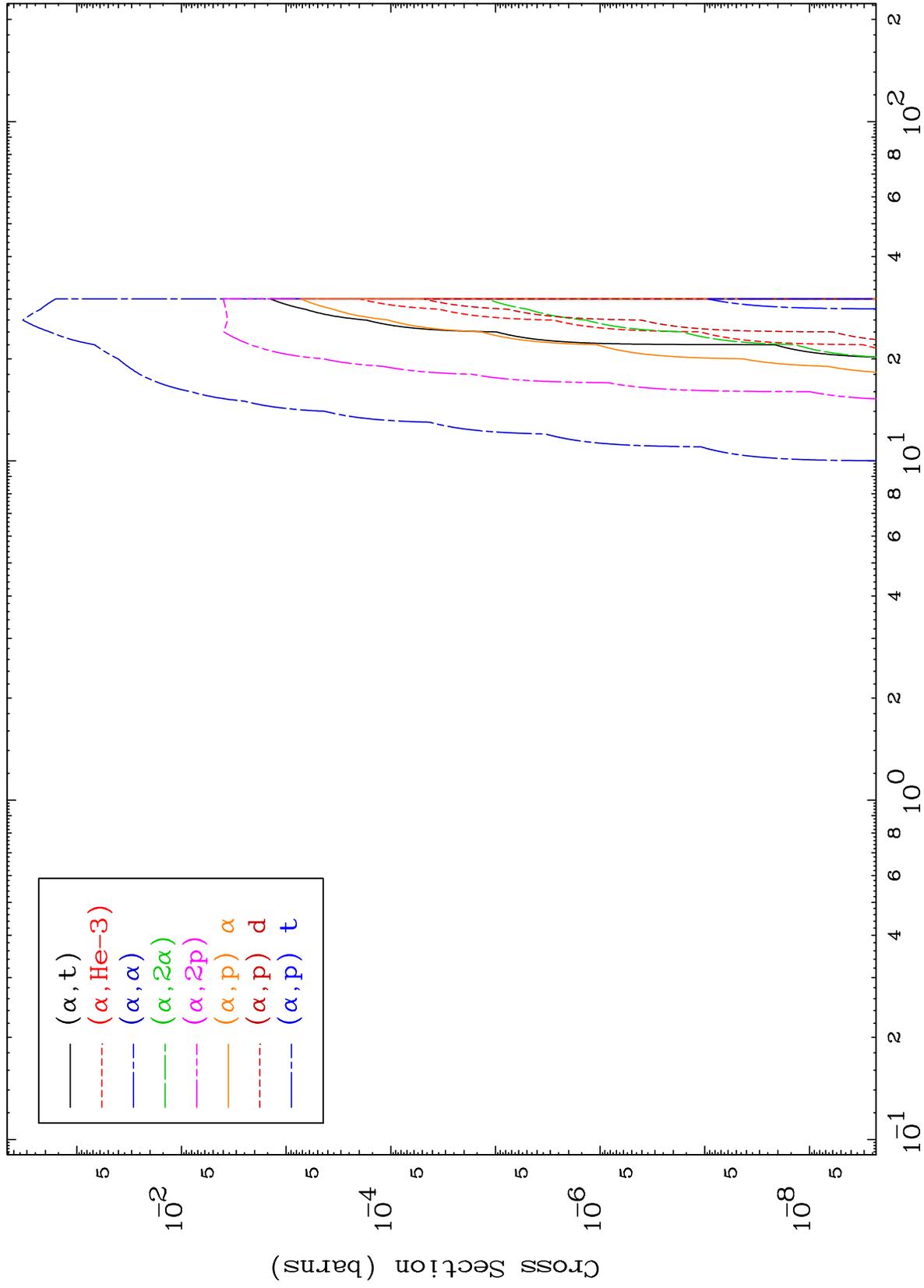
54-Xe-123



MAT 5422

α Charged Particle
0 Kelvin Cross Sections

54-Xe-123



4

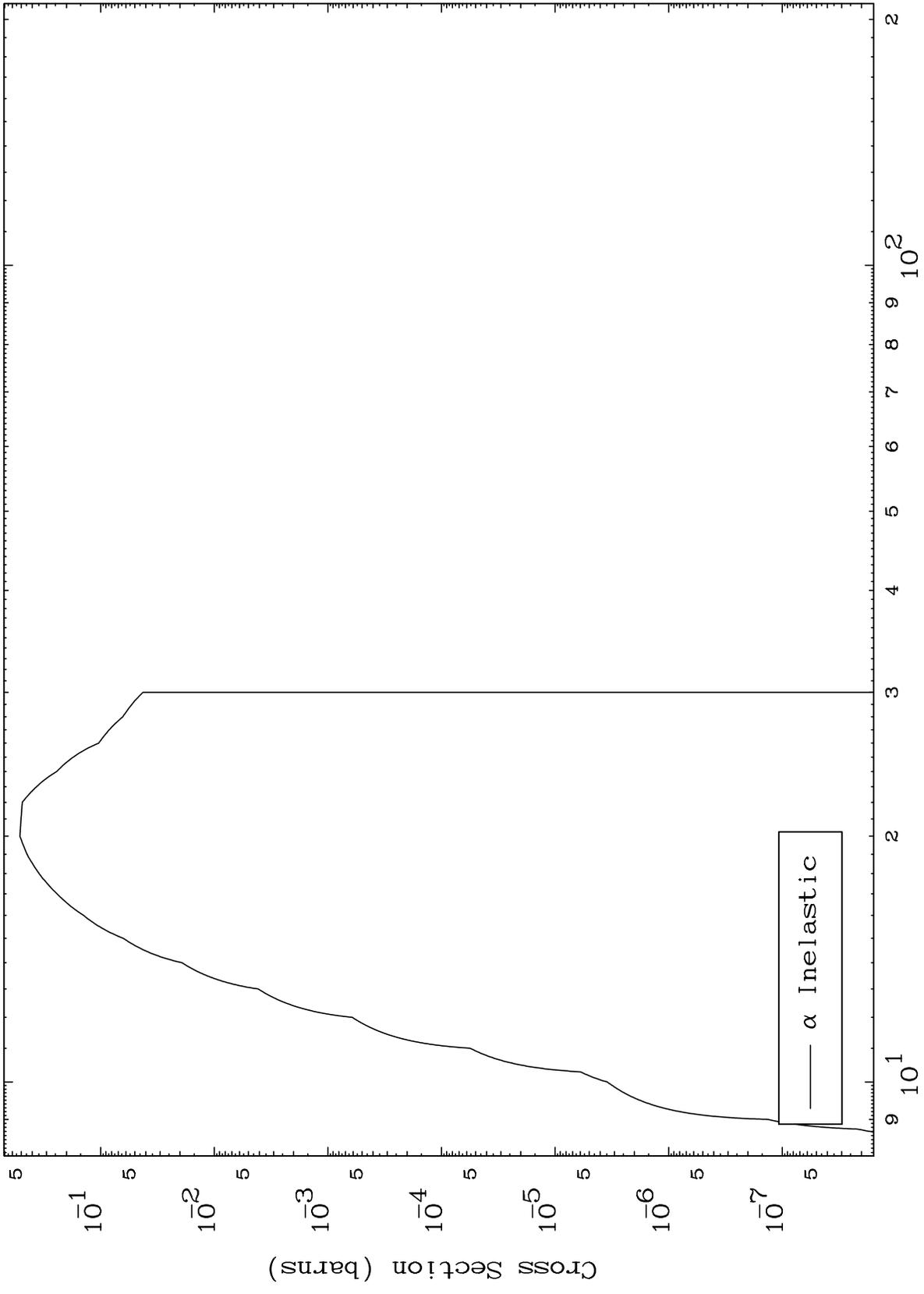
Incident Energy (MeV)

54-Xe-123

MAT 5422

(α, n') Level
0 Kelvin Cross Sections

54-Xe-123



5

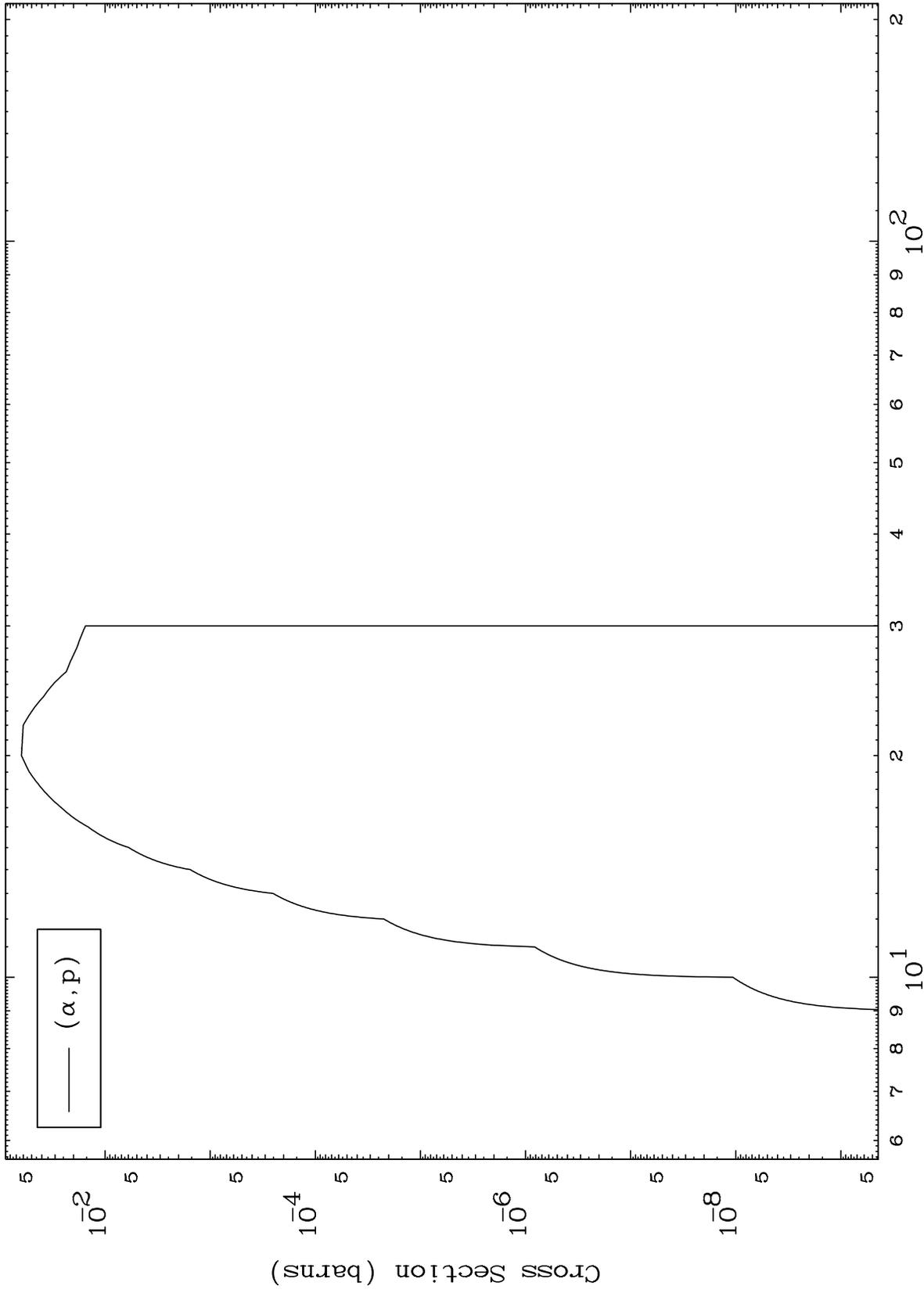
Incident Energy (MeV)

54-Xe-123

MAT 5422

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-123



6

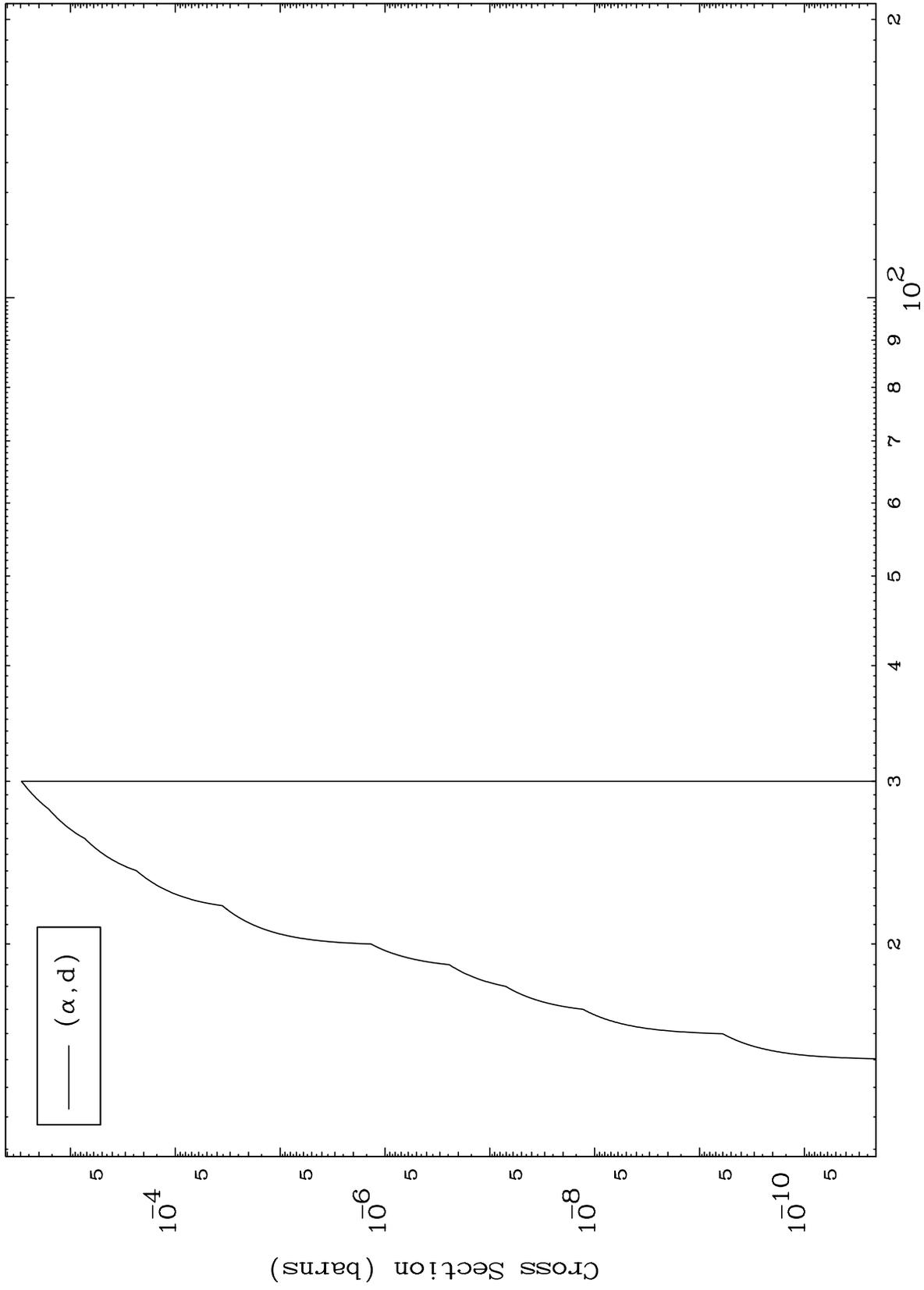
Incident Energy (MeV)

54-Xe-123

MAT 5422

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-123



7

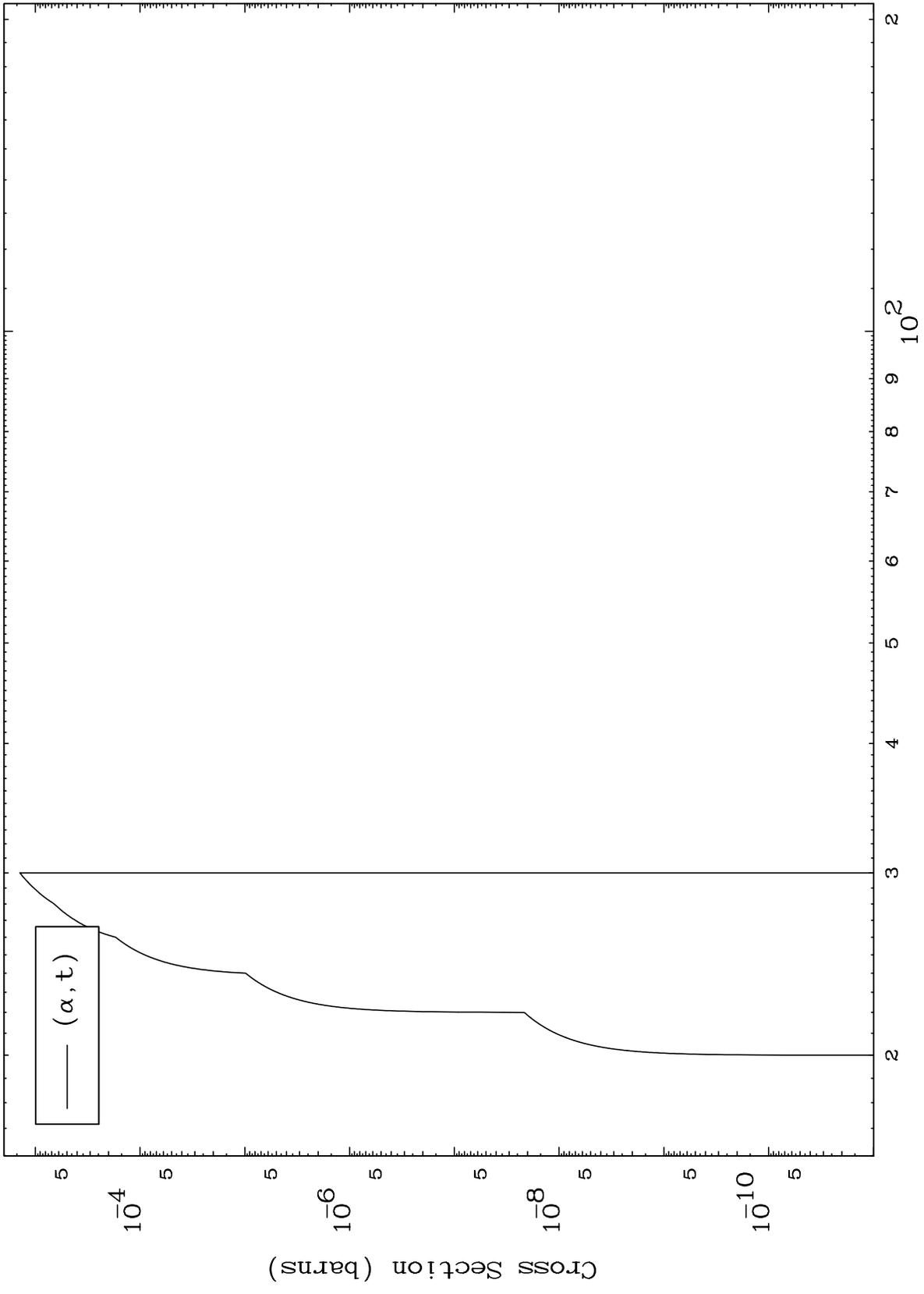
Incident Energy (MeV)

54-Xe-123

MAT 5422

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-123



8

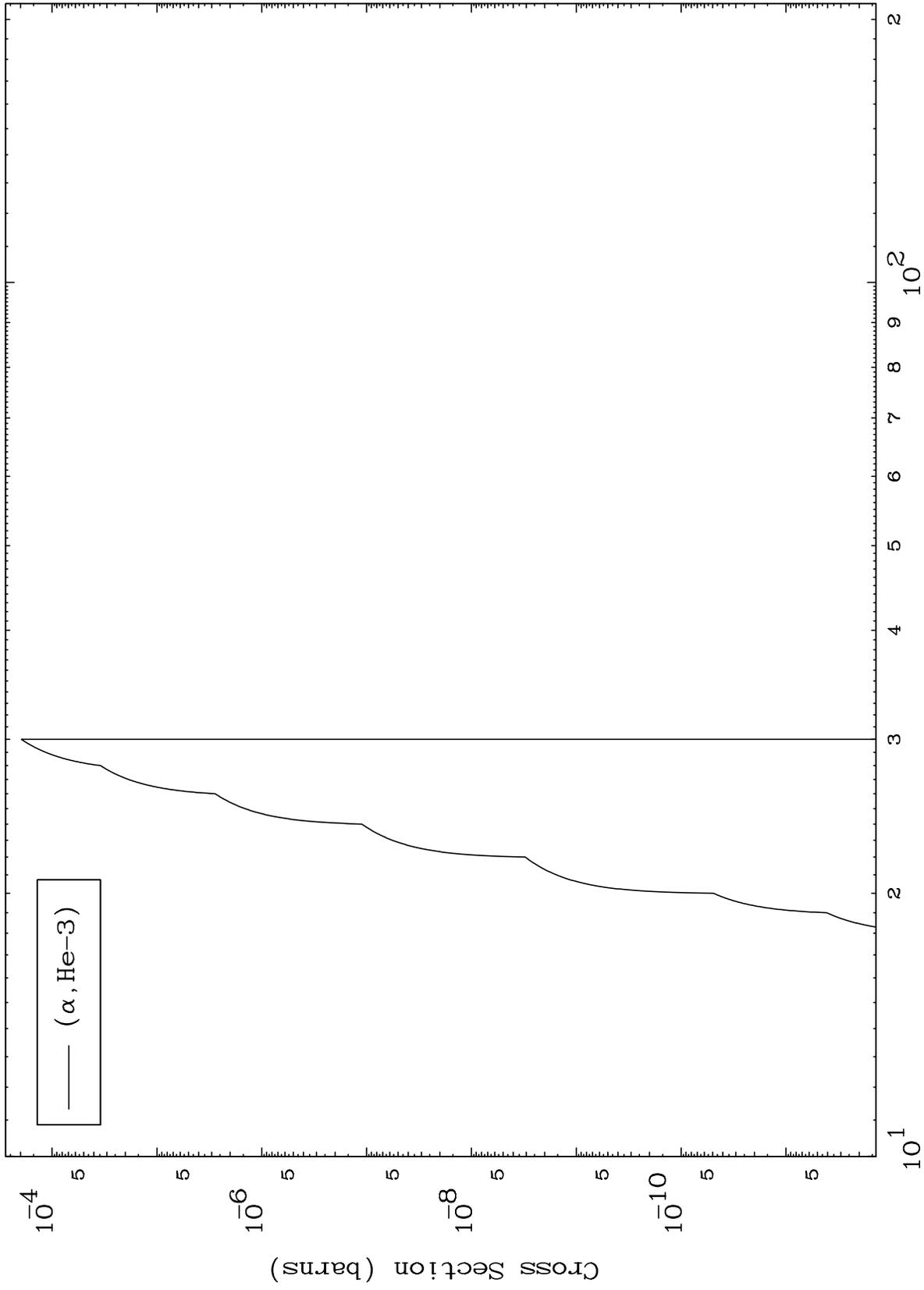
Incident Energy (MeV)

54-Xe-123

MAT 5422

(α ,He3) Levels
0 Kelvin Cross Sections

54-Xe-123



9

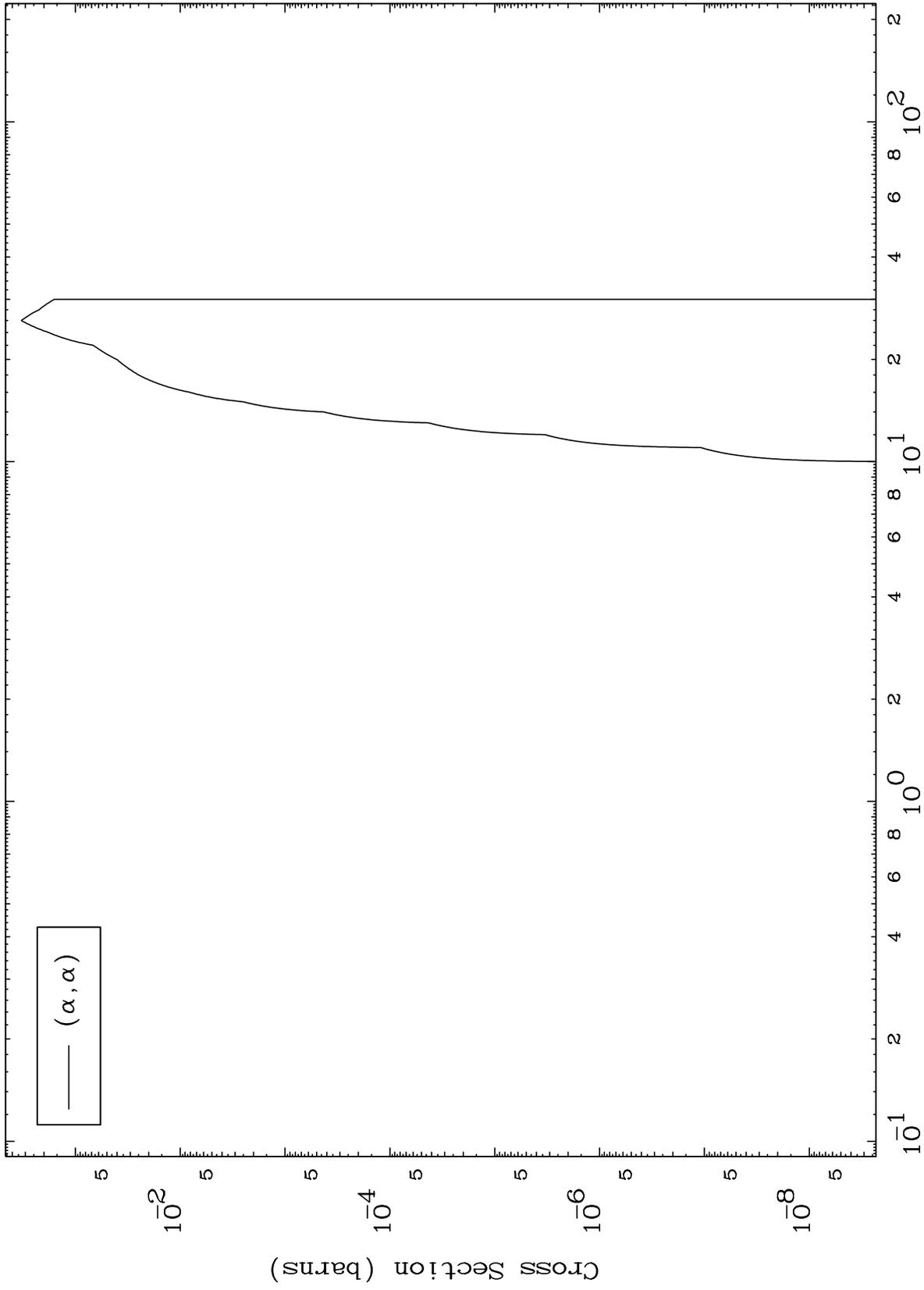
Incident Energy (MeV)

54-Xe-123

MAT 5422

(α, α) Levels
0 Kelvin Cross Sections

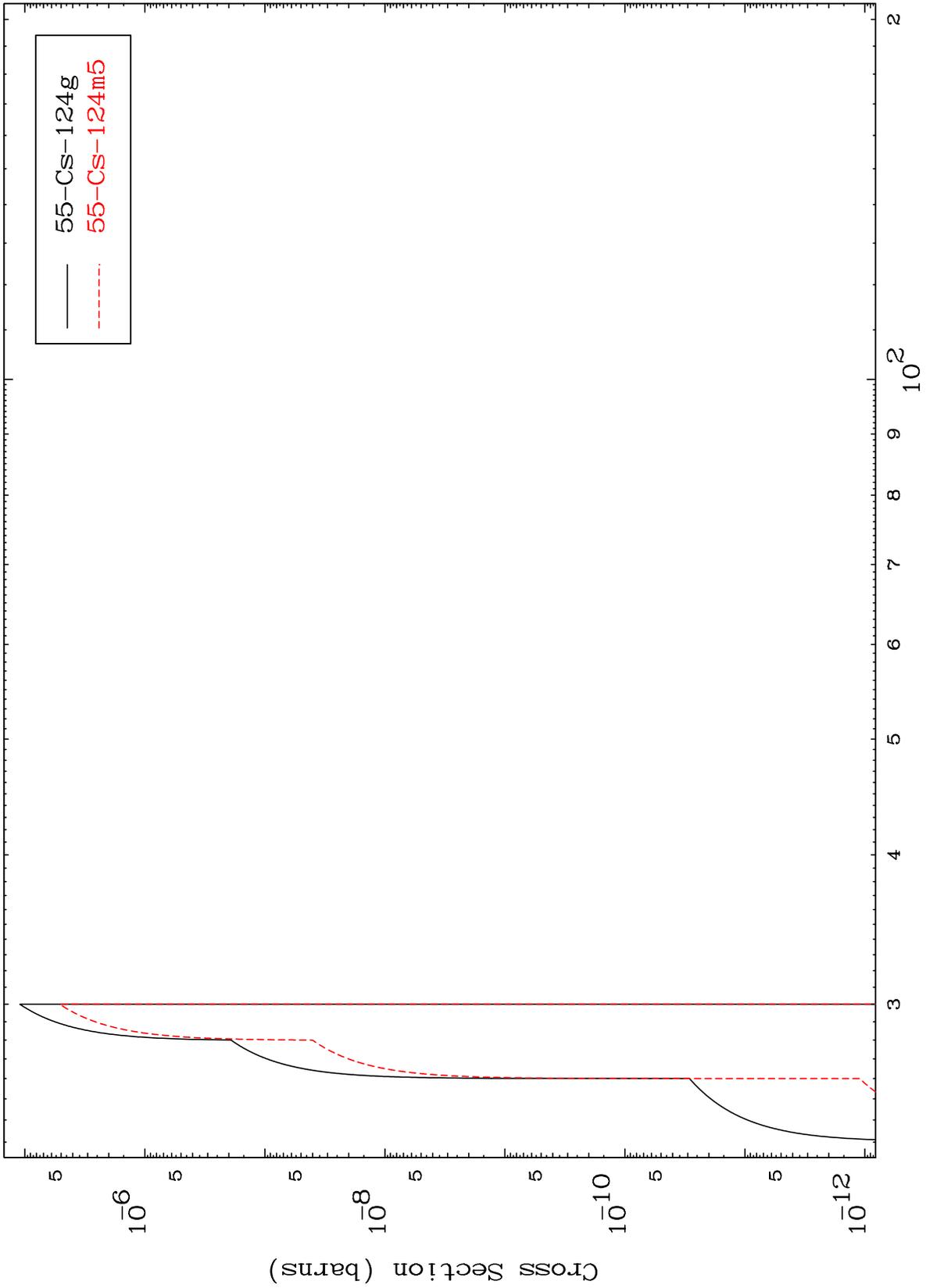
54-Xe-123



Incident Energy (MeV)

54-Xe-123

Radionuclide Production Cross Section

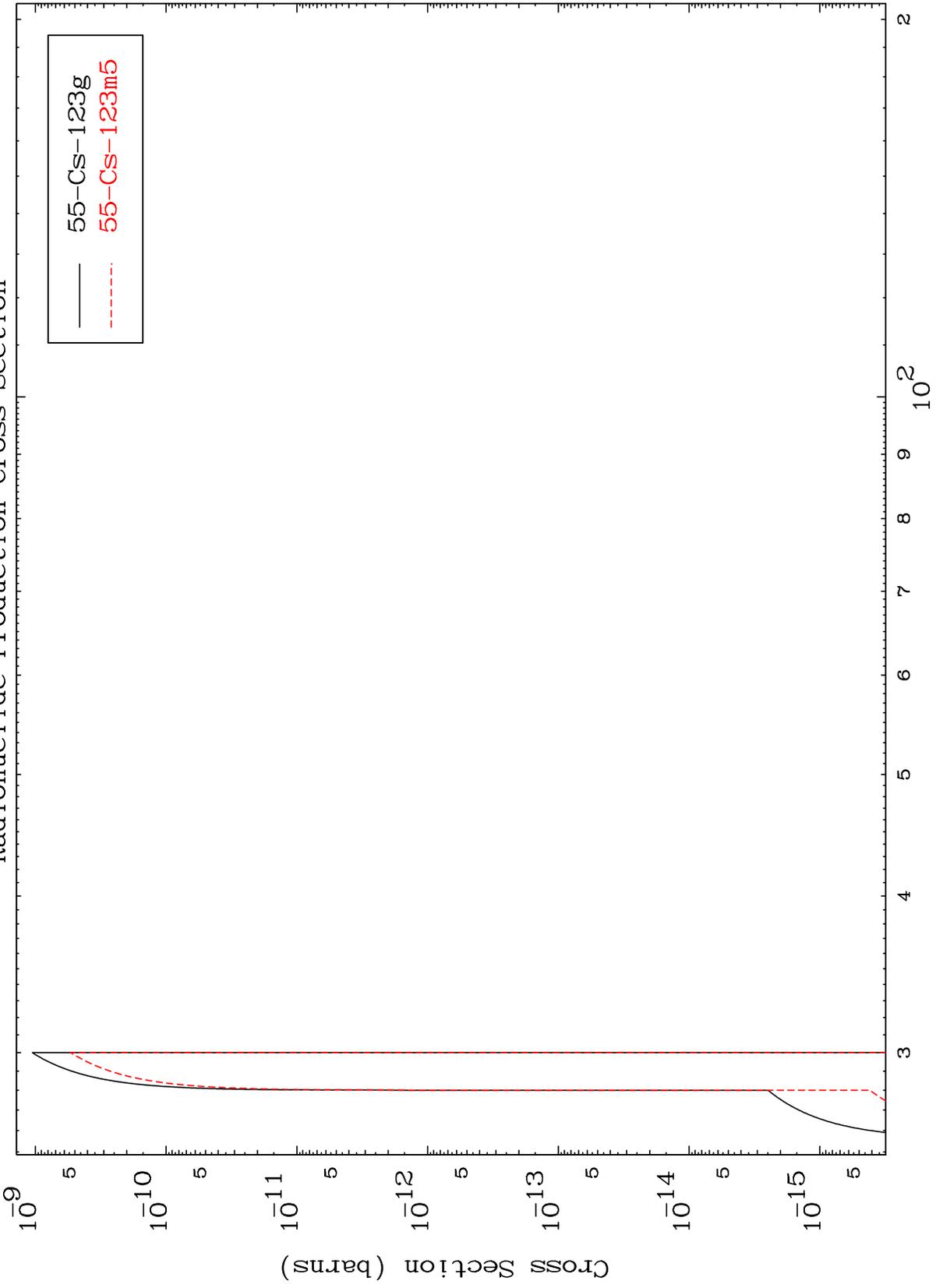


MAT 5422

(α, n') t

54-Xe-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

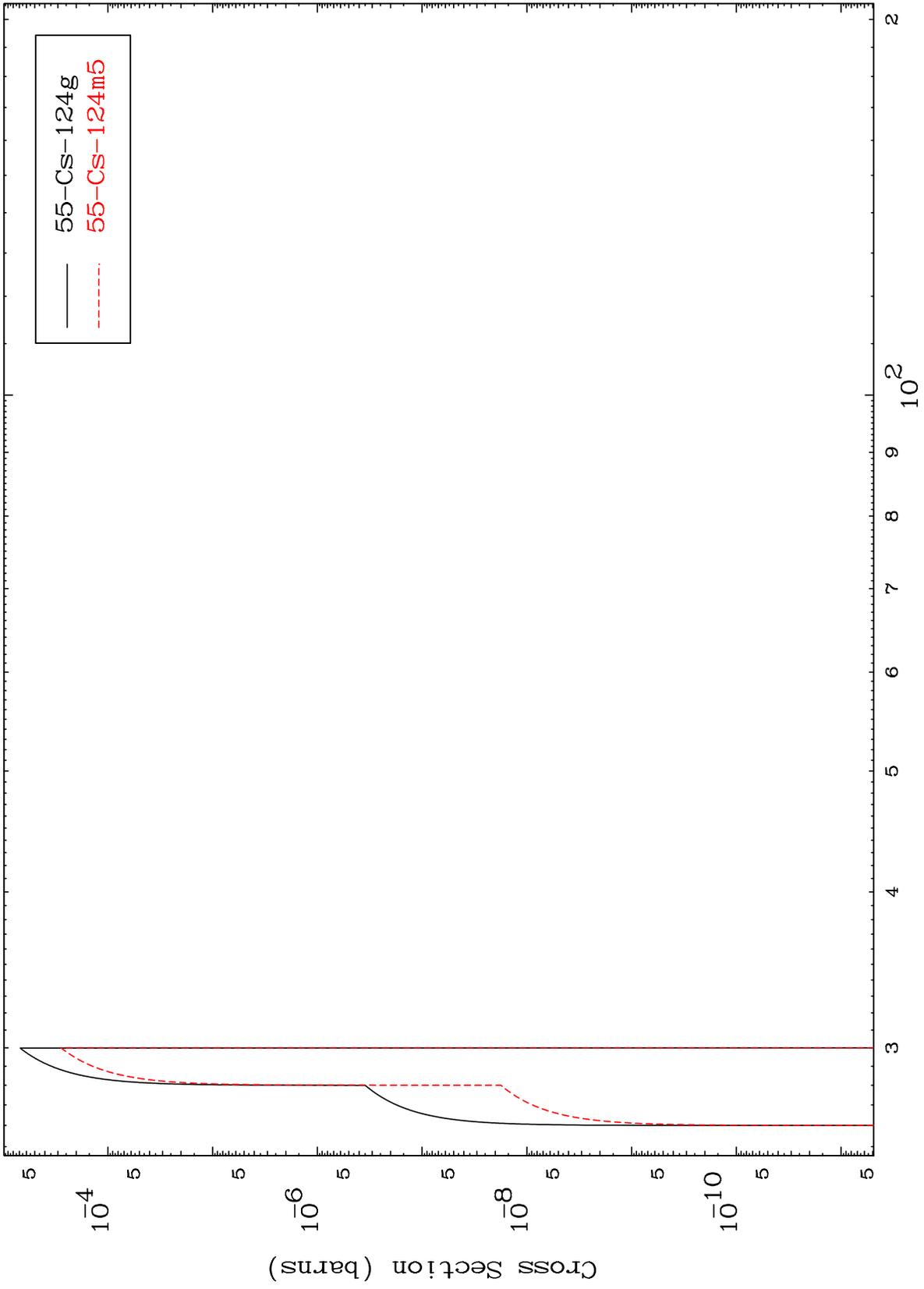
54-Xe-123

MAT 5422

($\alpha, 2n$) p

54-Xe-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

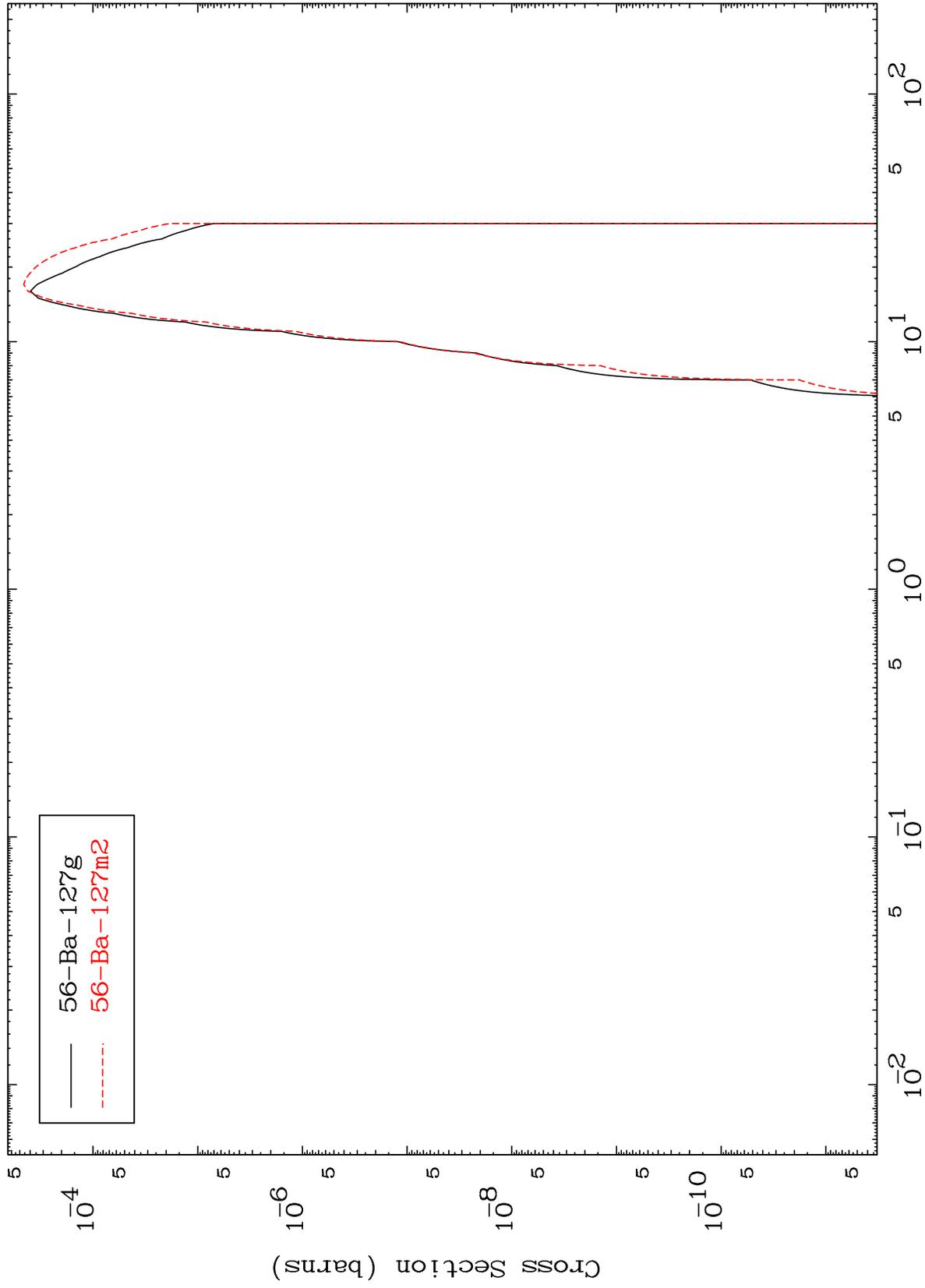
54-Xe-123

MAT 5422

(α, γ)

54-Xe-123

Radionuclide Production Cross Section



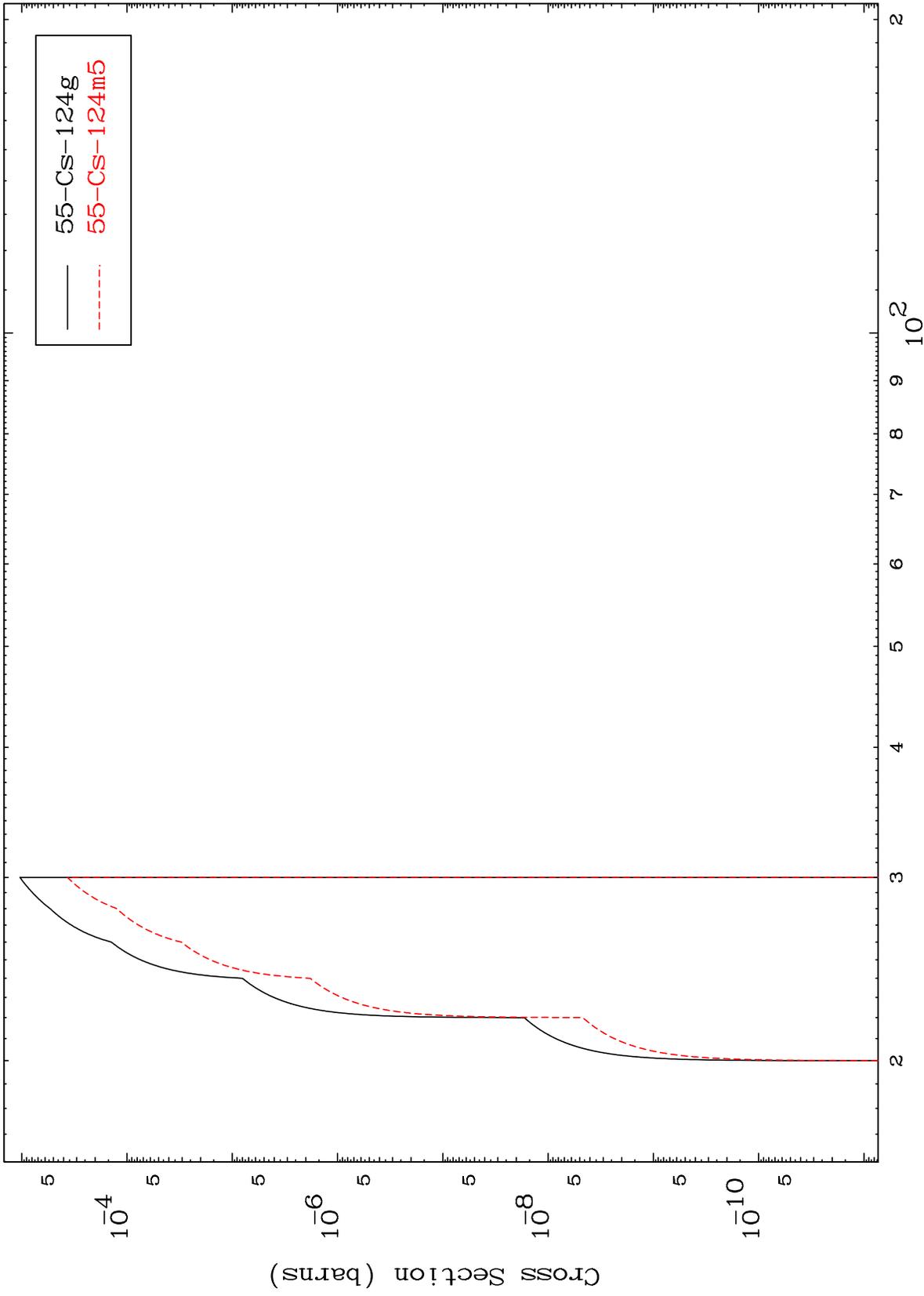
14

54-Xe-123

MAT 5422

54-Xe-123

(α, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

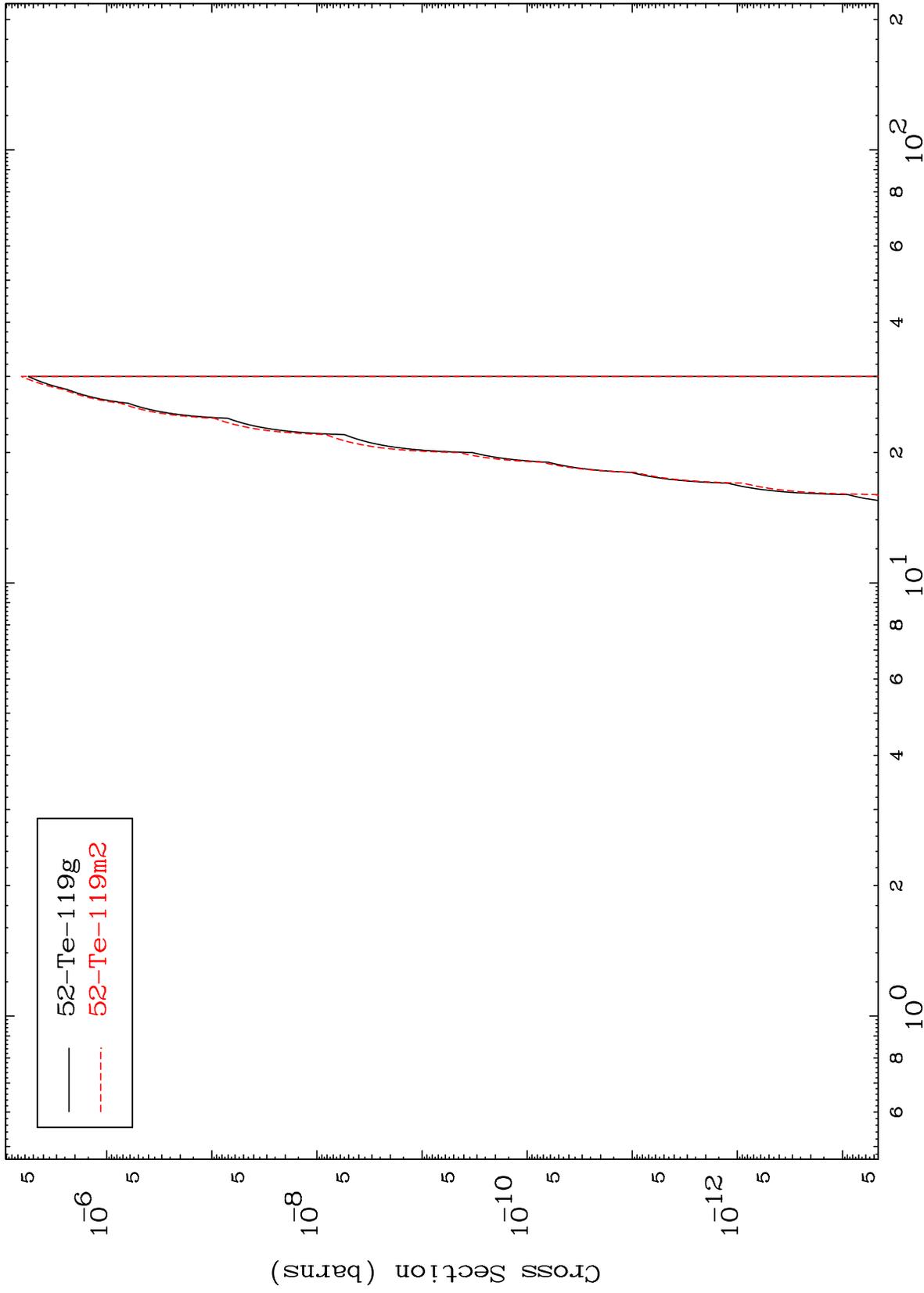
54-Xe-123

MAT 5422

($\alpha, 2\alpha$)

54-Xe-123

Radionuclide Production Cross Section



16

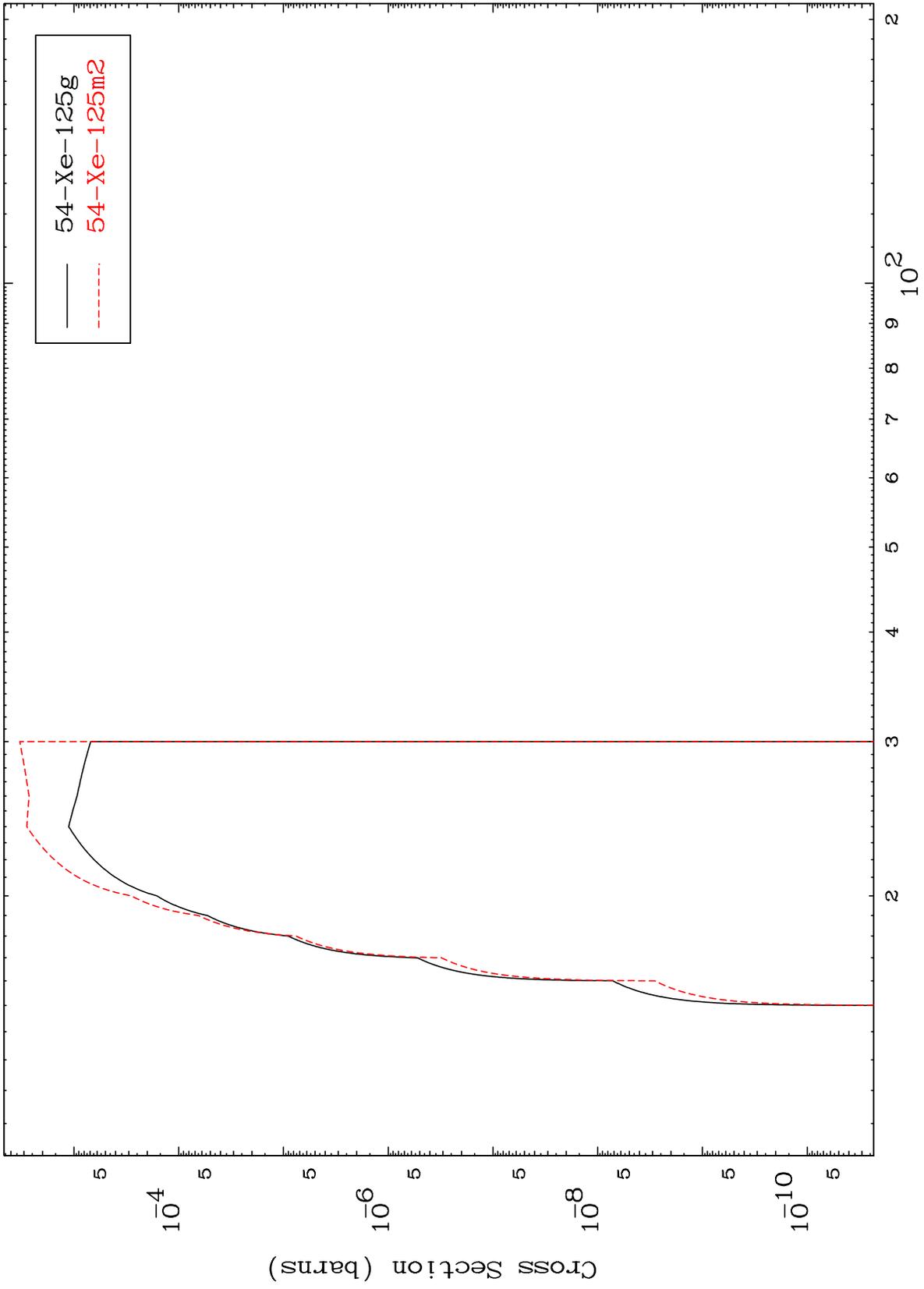
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

($\alpha, 2p$)
Radionuclide Production Cross Section



17

54-Xe-123

Incident Energy (MeV)