

Program EVALPLOT
(Version 2018-1)

by

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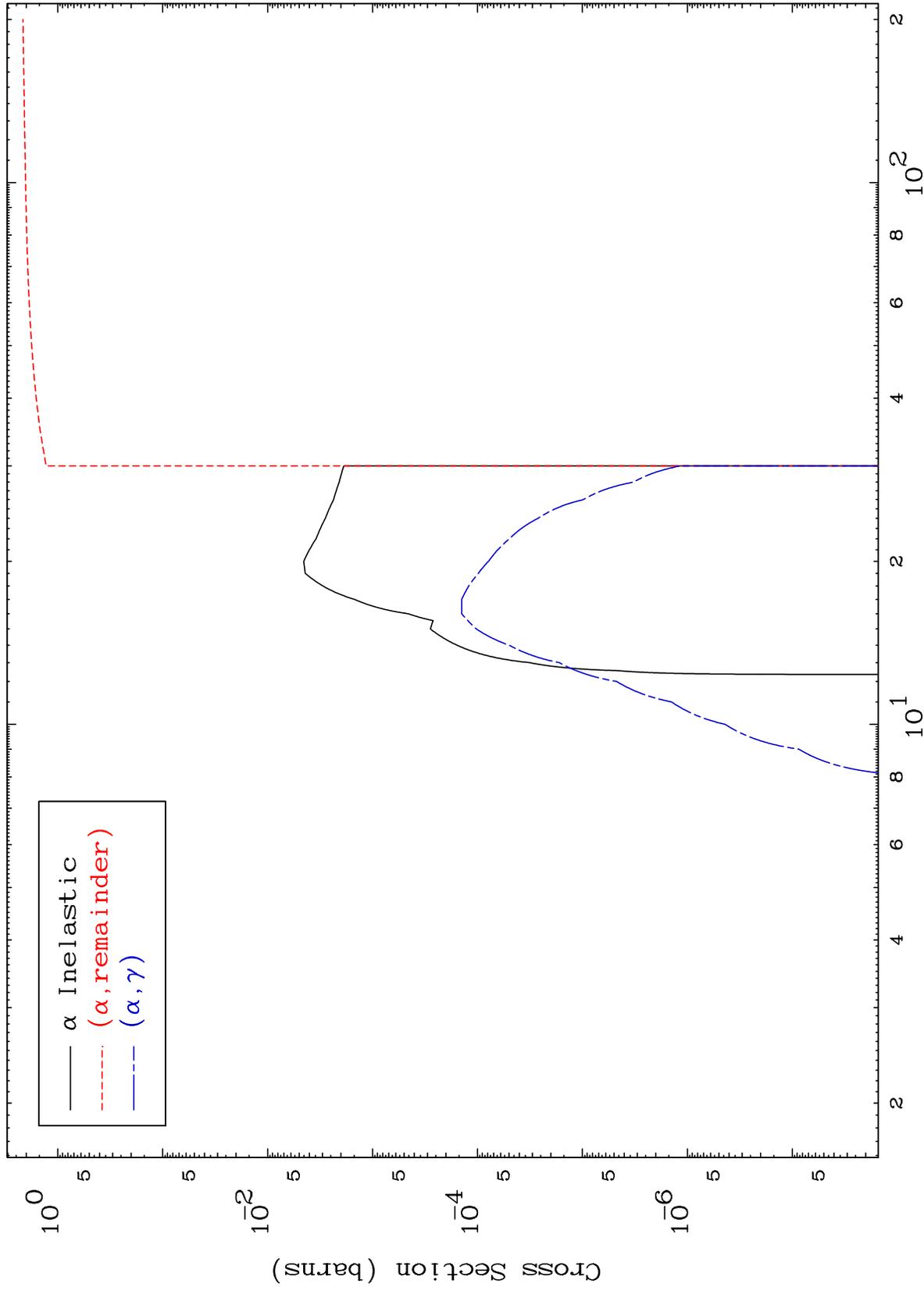
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5398

0 Kelvin α Major
Cross Sections

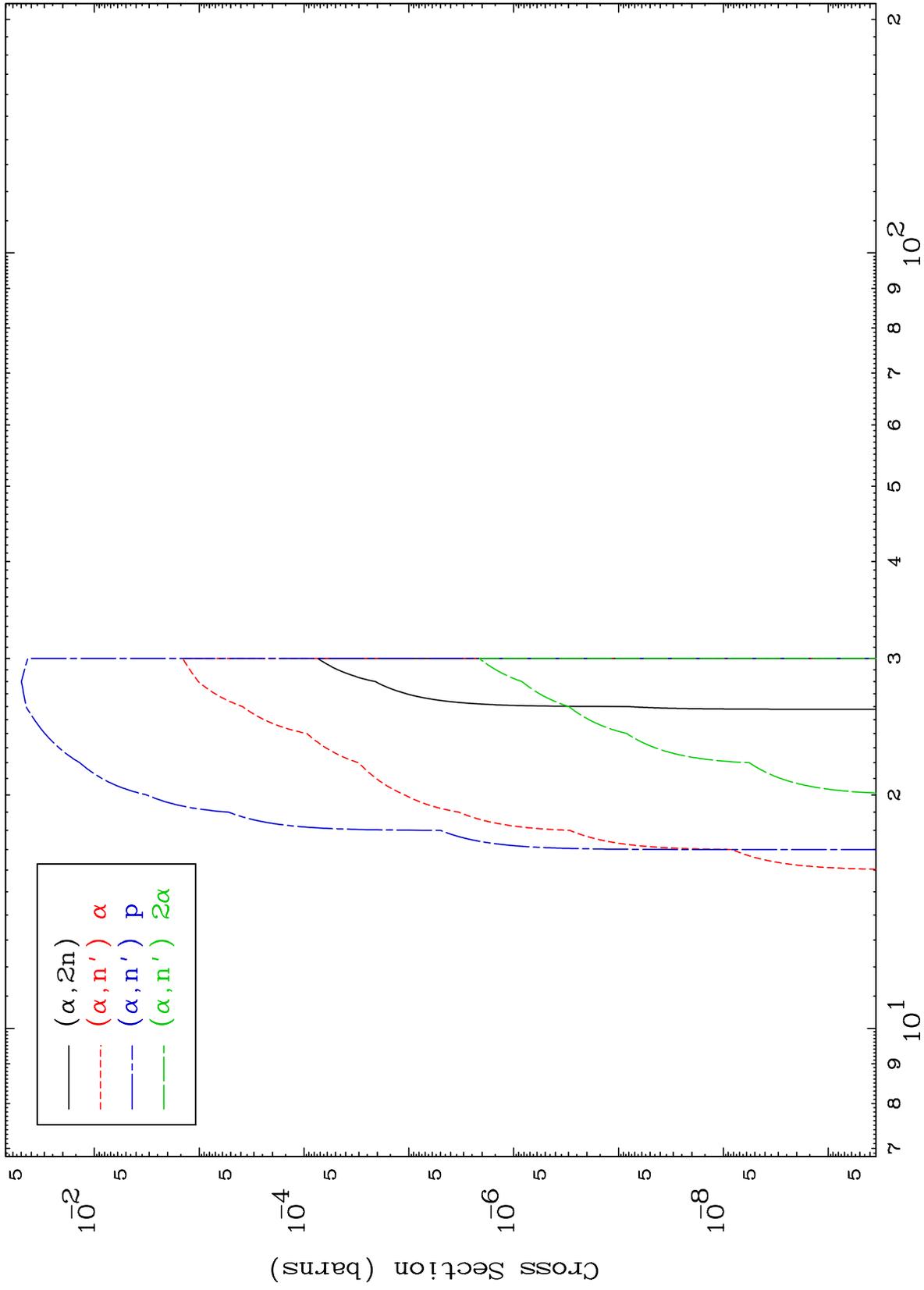
54-Xe-115



MAT 5398

α Neutron Production
0 Kelvin Cross Sections

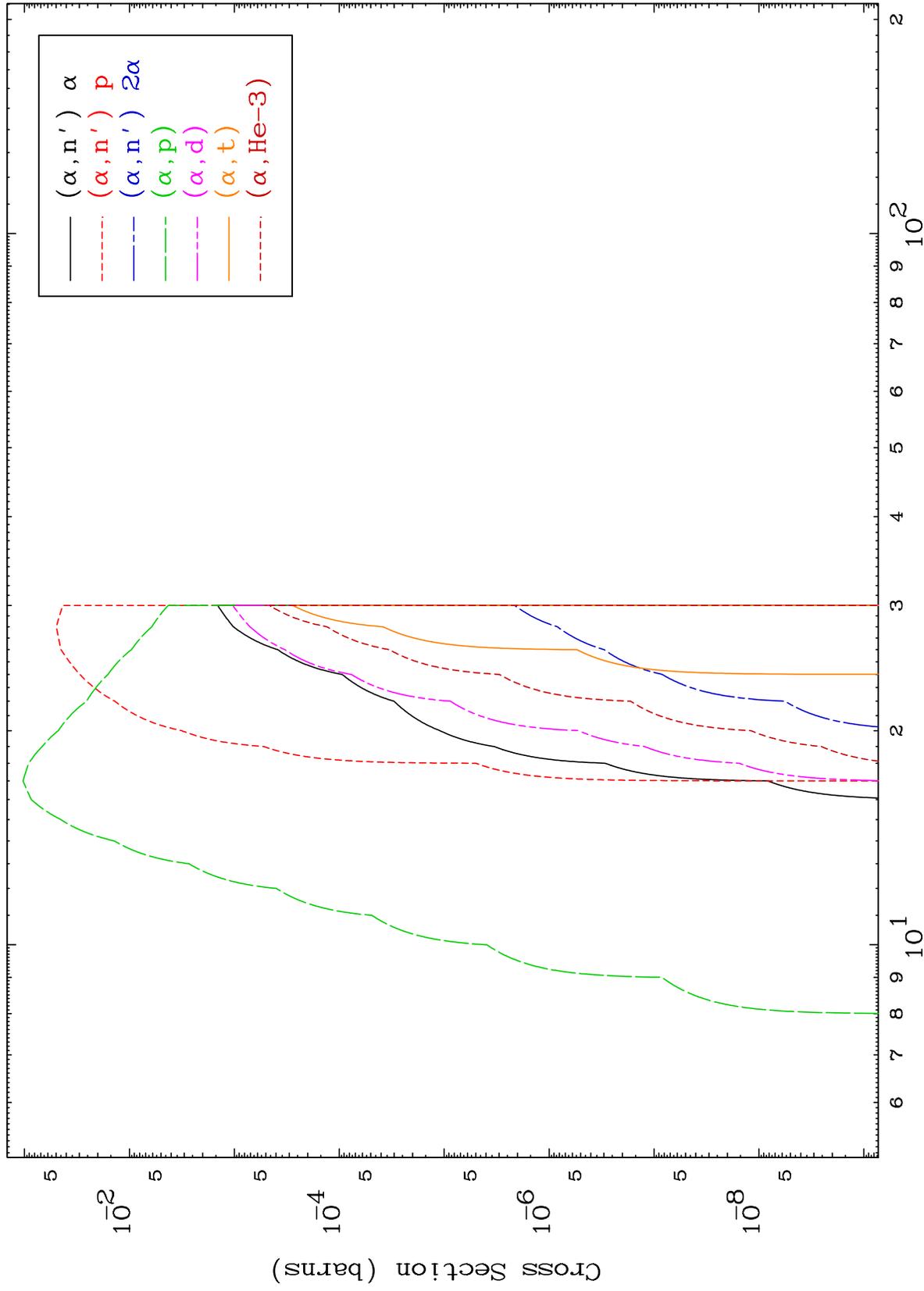
54-Xe-115



2

Incident Energy (MeV)

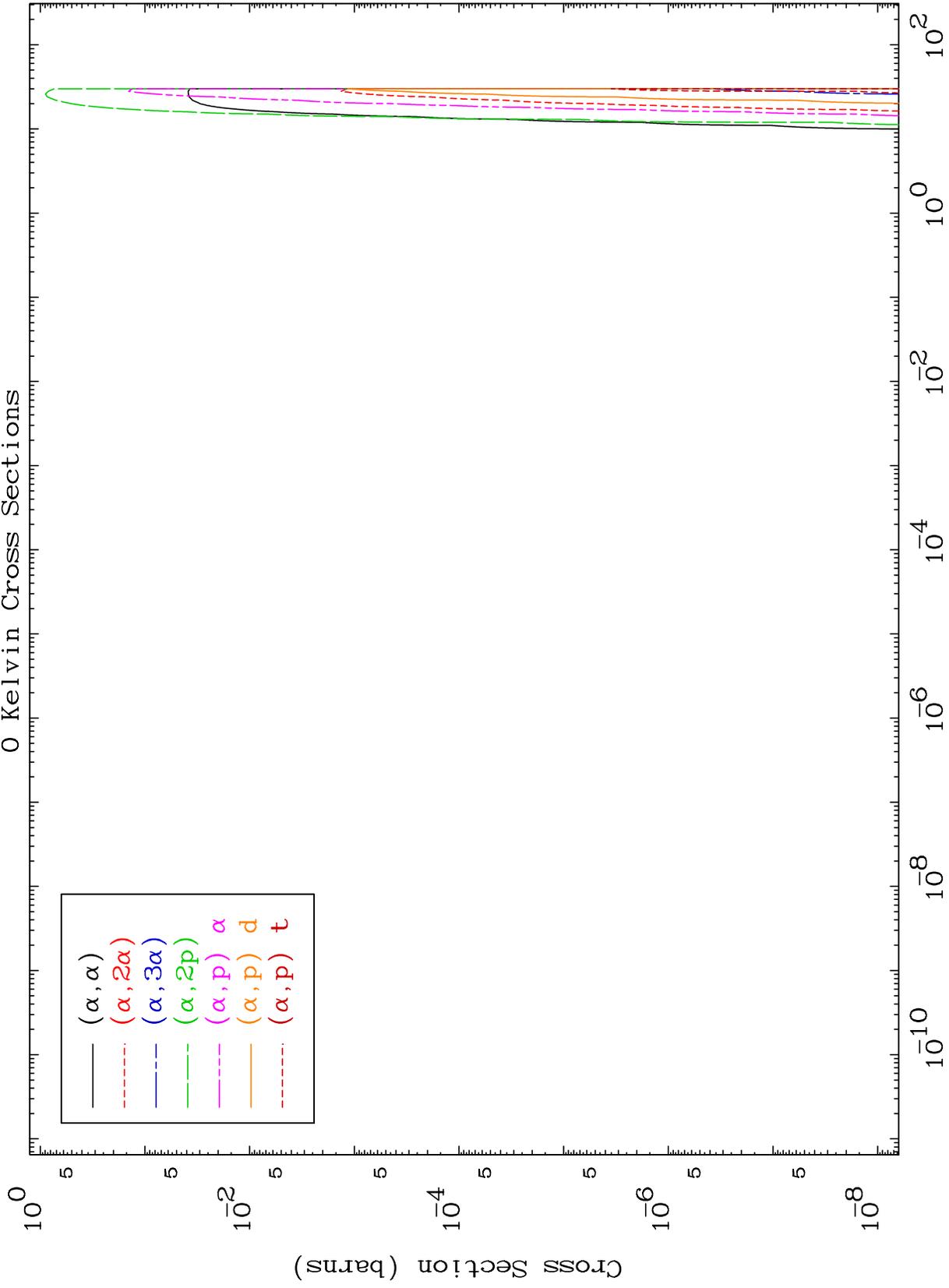
54-Xe-115



MAT 5398

α Charged Particle
0 Kelvin Cross Sections

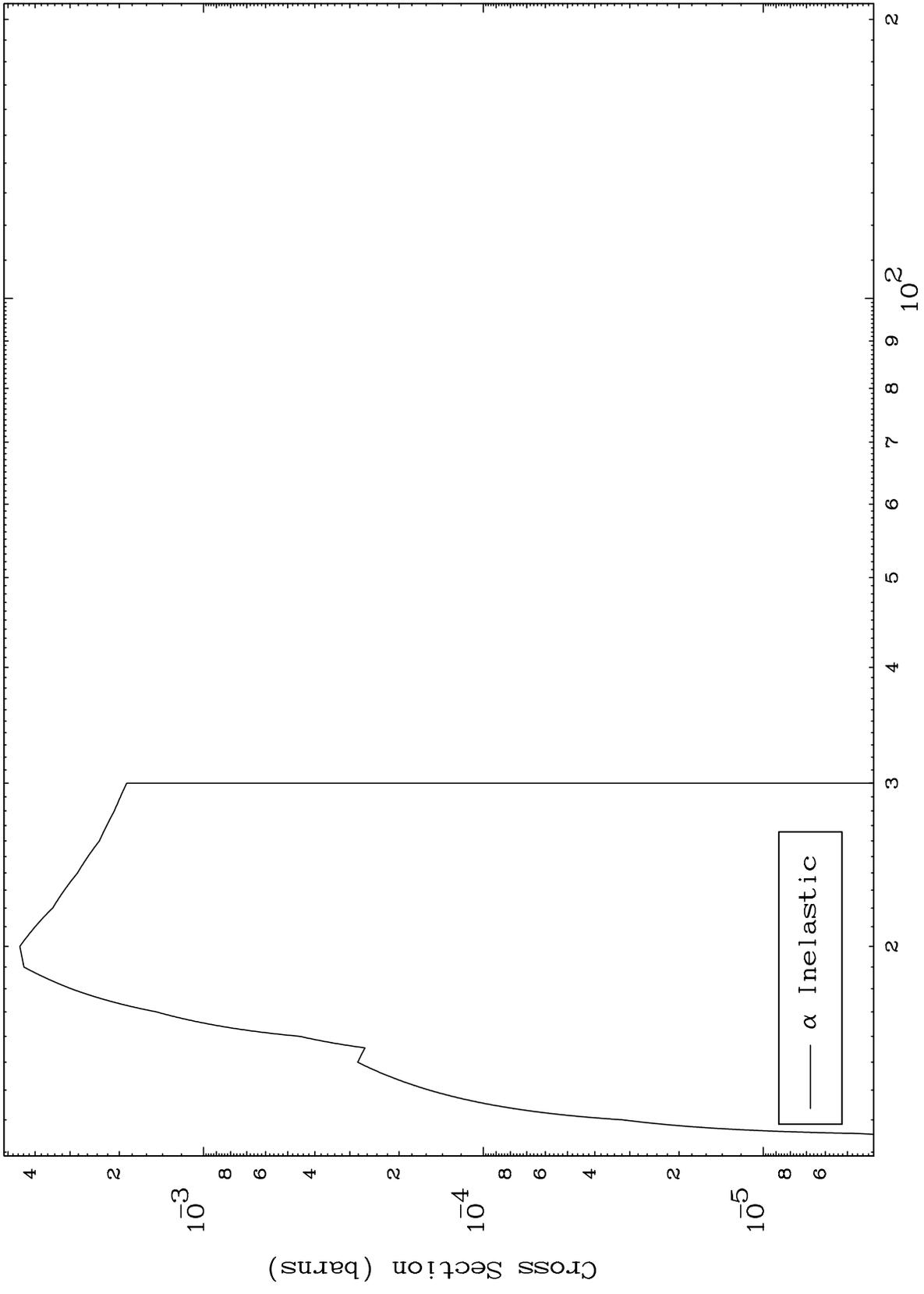
54-Xe-115



MAT 5398

(α, n') Level
0 Kelvin Cross Sections

54-Xe-115



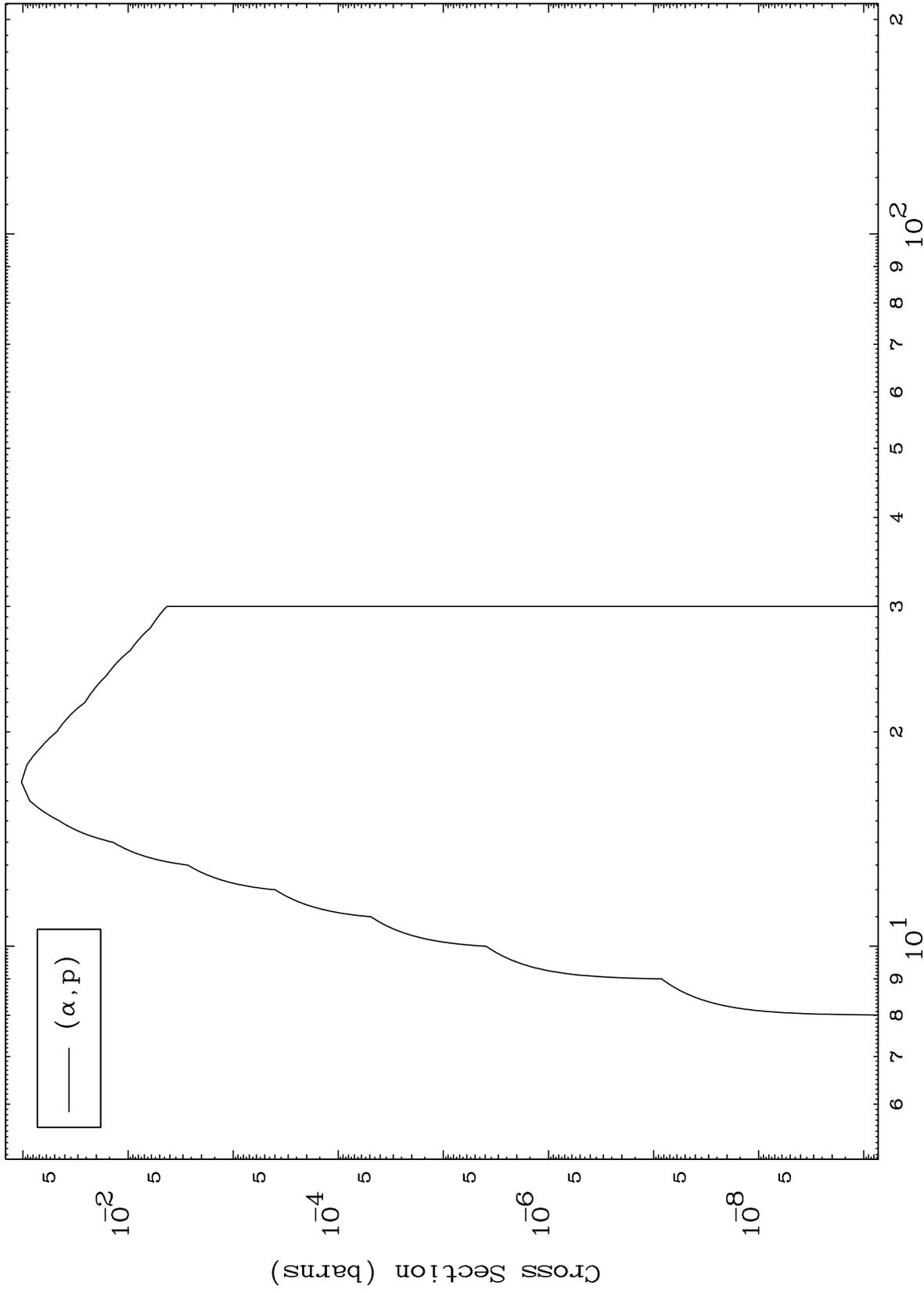
5

54-Xe-115

MAT 5398

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-115



6

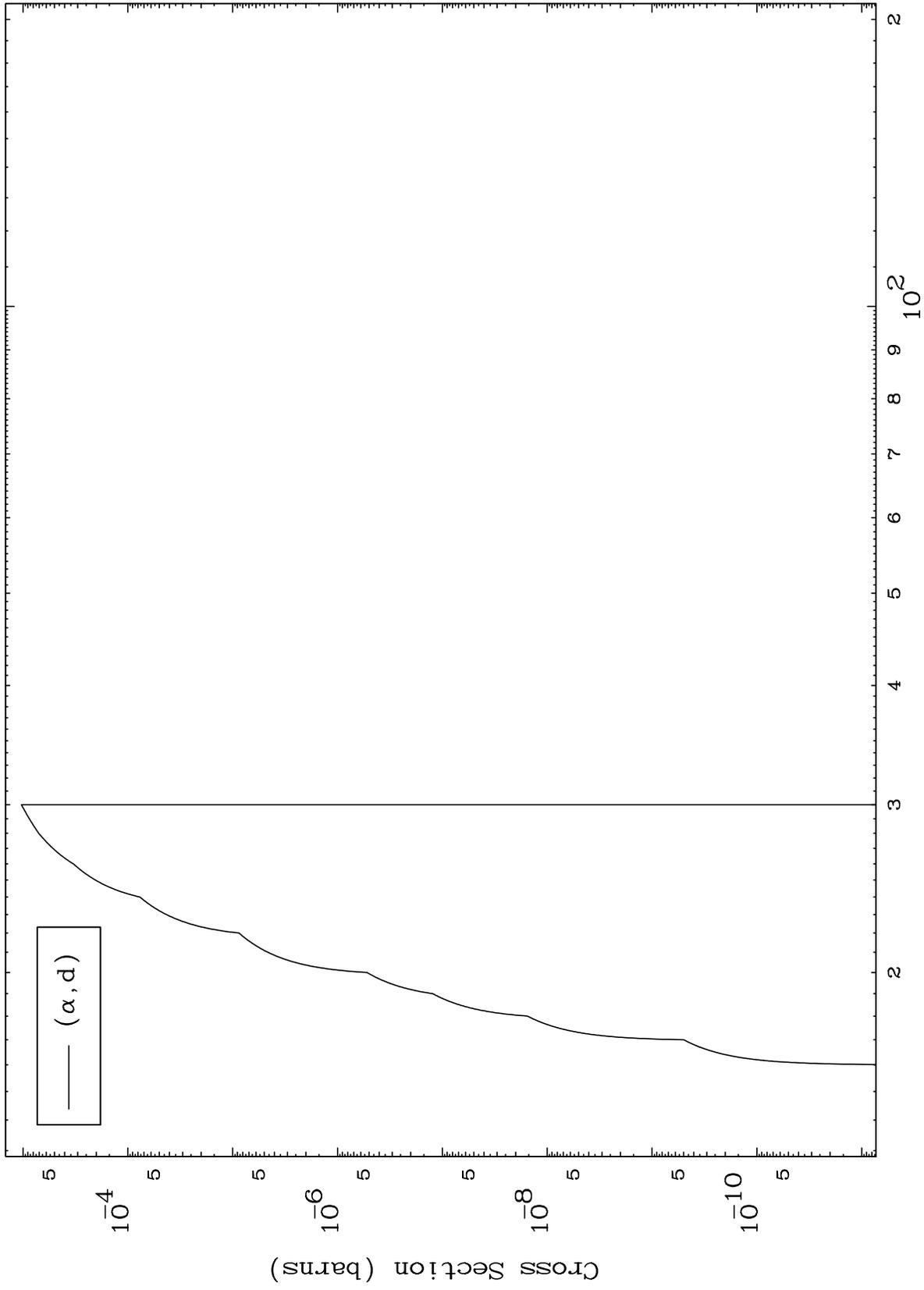
Incident Energy (MeV)

54-Xe-115

MAT 5398

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-115



7

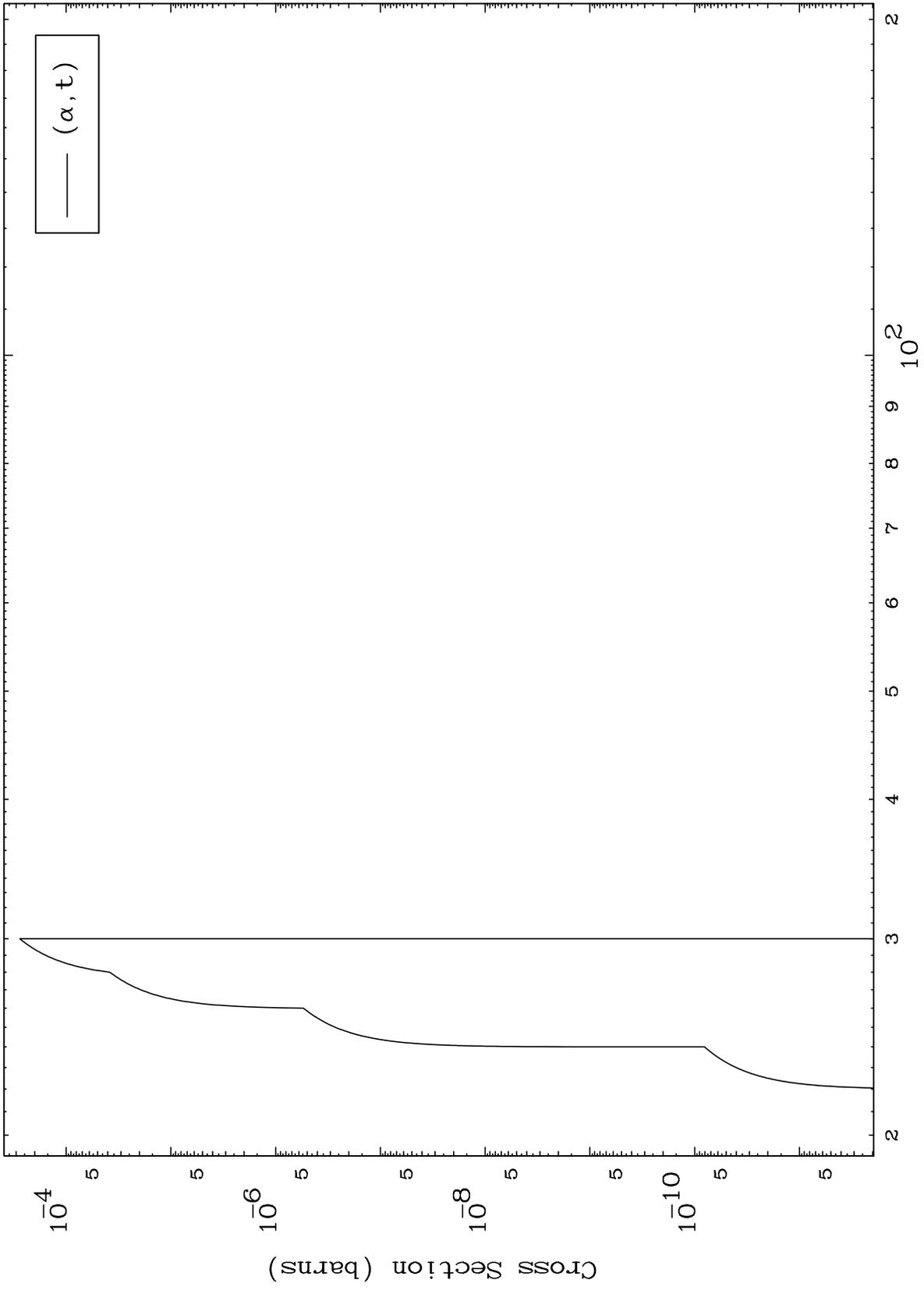
Incident Energy (MeV)

54-Xe-115

MAT 5398

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-115



8

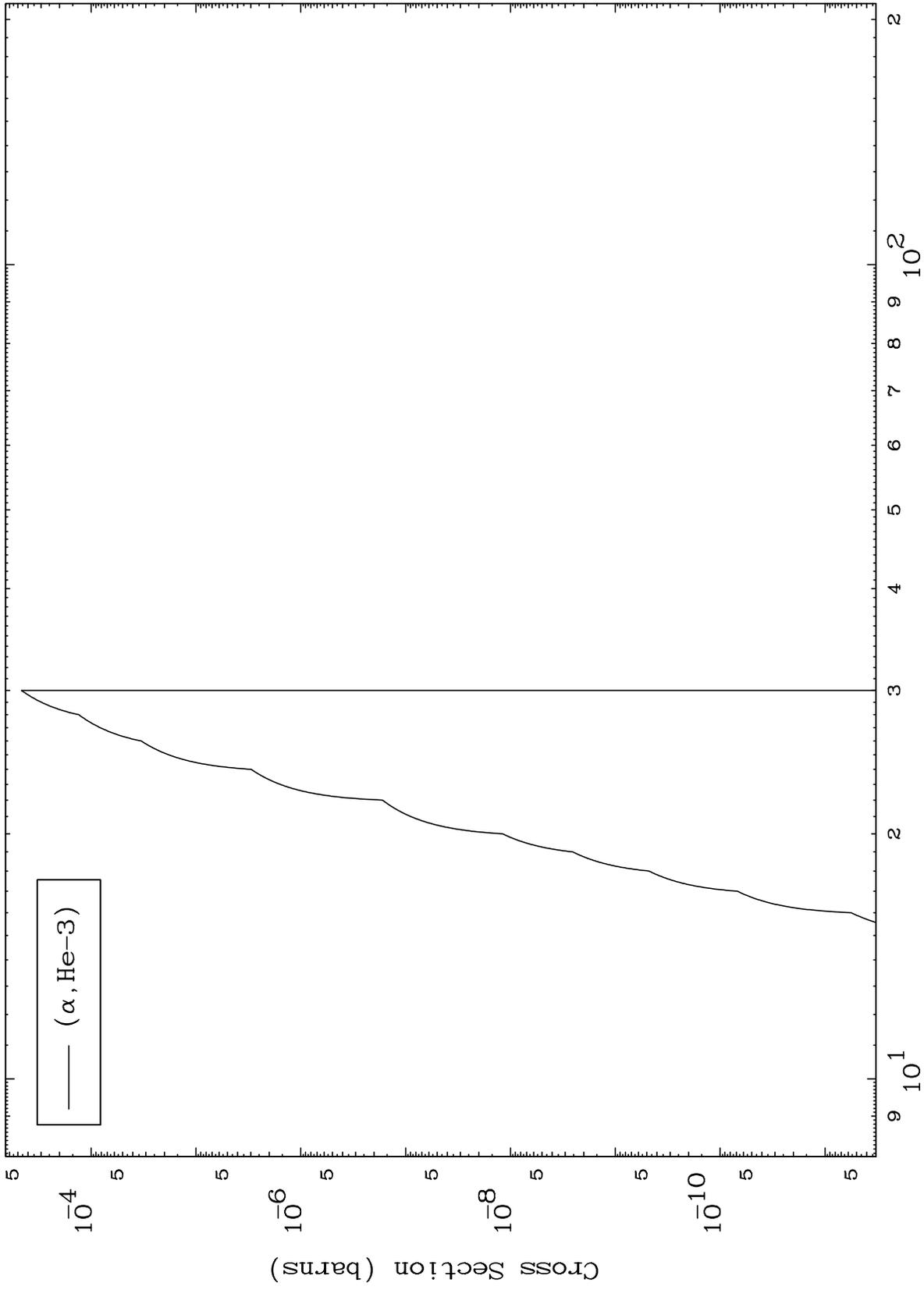
Incident Energy (MeV)

54-Xe-115

MAT 5398

(α ,He3) Levels
0 Kelvin Cross Sections

54-Xe-115



9

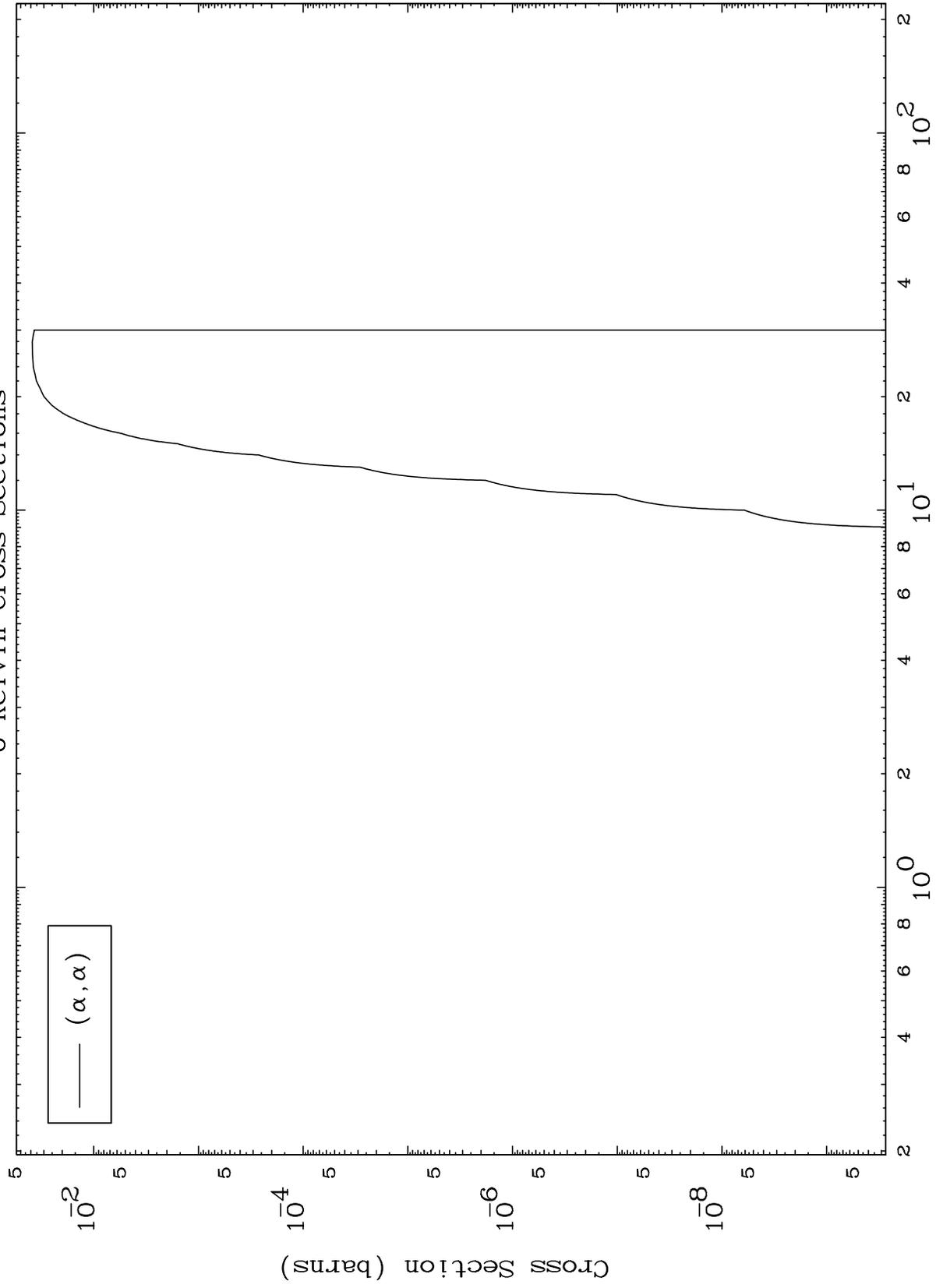
Incident Energy (MeV)

54-Xe-115

MAT 5398

(α, α) Levels
0 Kelvin Cross Sections

54-Xe-115



10

Incident Energy (MeV)

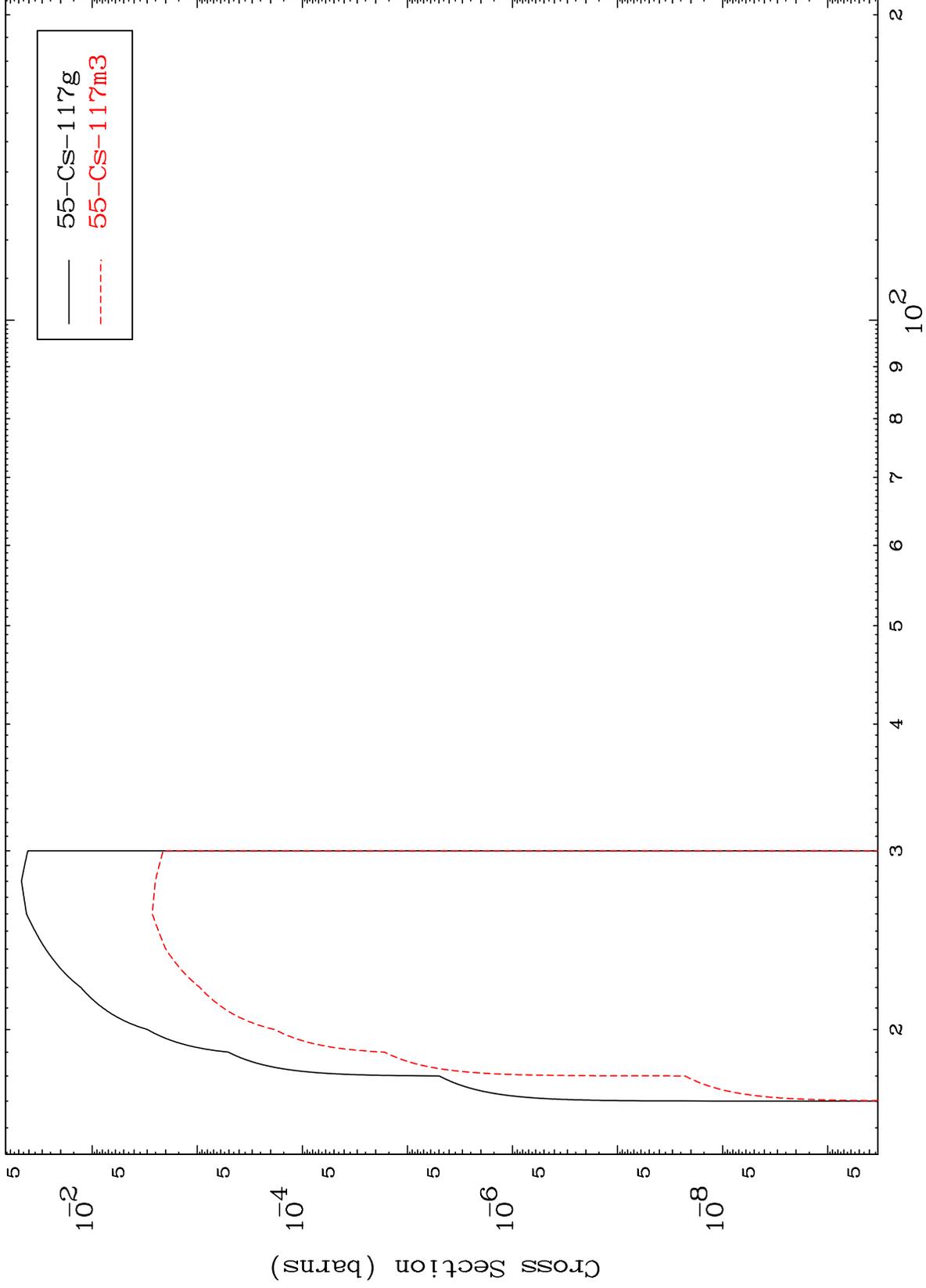
54-Xe-115

MAT 5398

(α, n') p

54-Xe-115

Radionuclide Production Cross Section



11

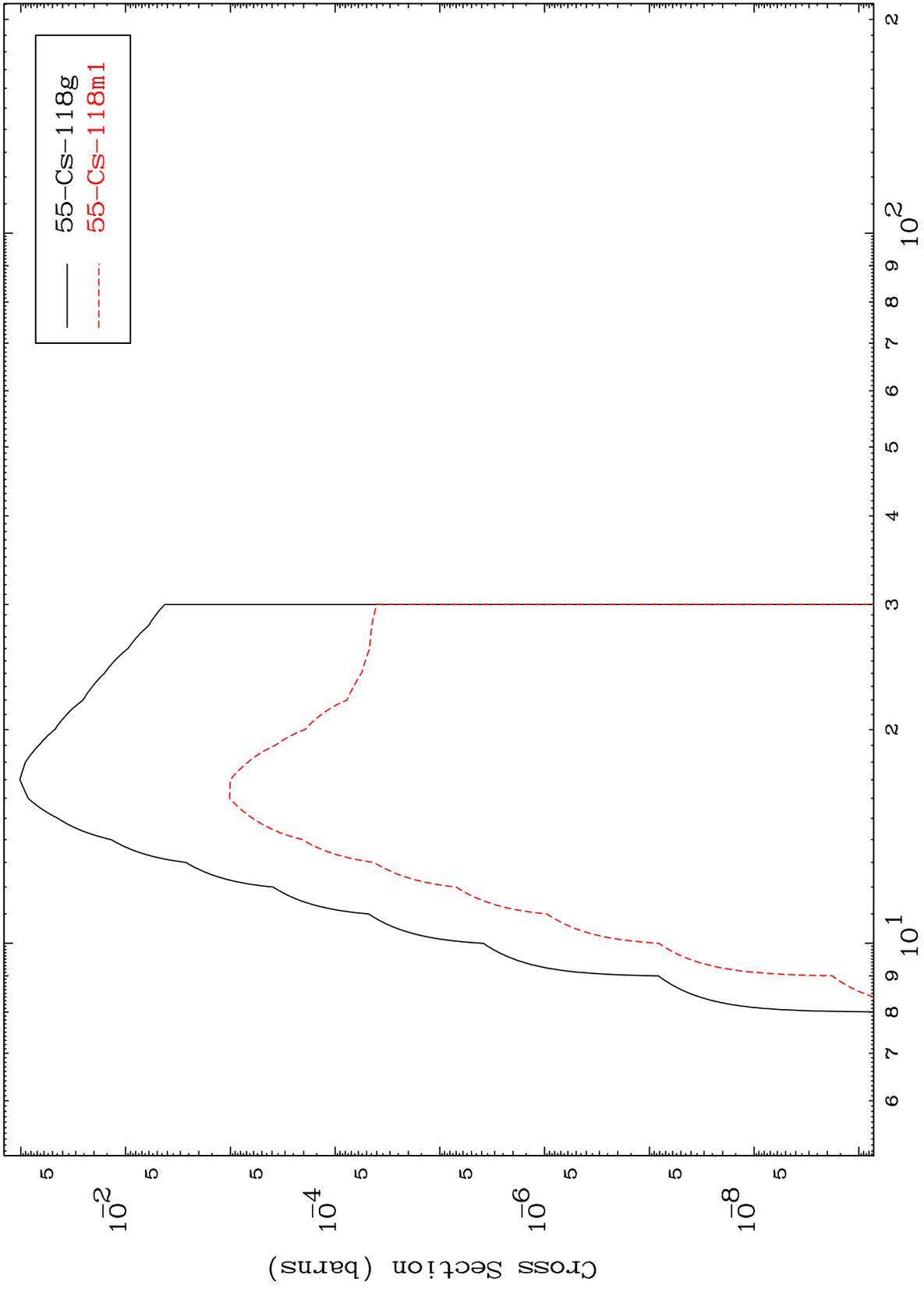
Incident Energy (MeV)

54-Xe-115

MAT 5398

54-Xe-115

(α, p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

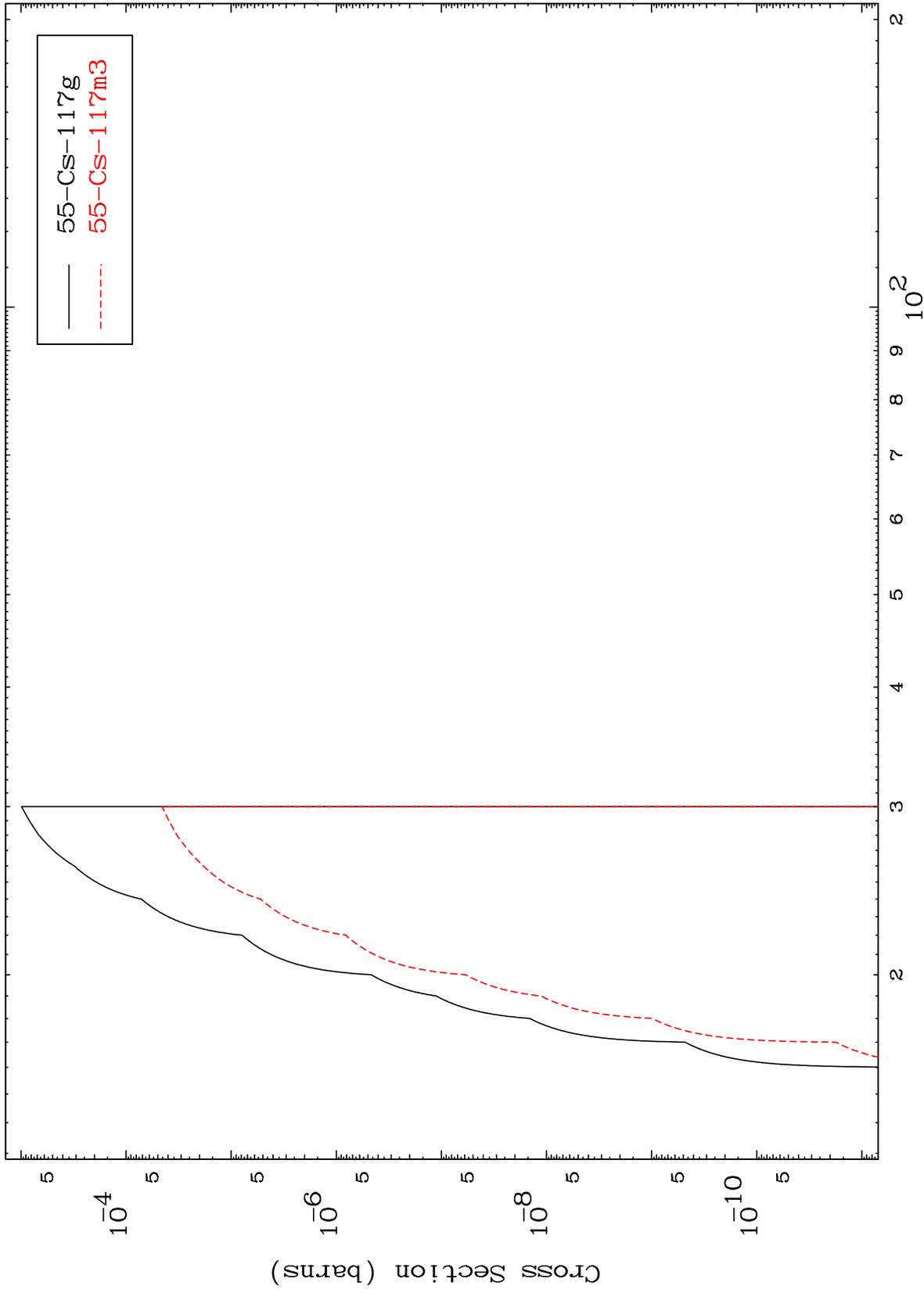
54-Xe-115

MAT 5398

(α, d)

54-Xe-115

Radionuclide Production Cross Section



13

Incident Energy (MeV)

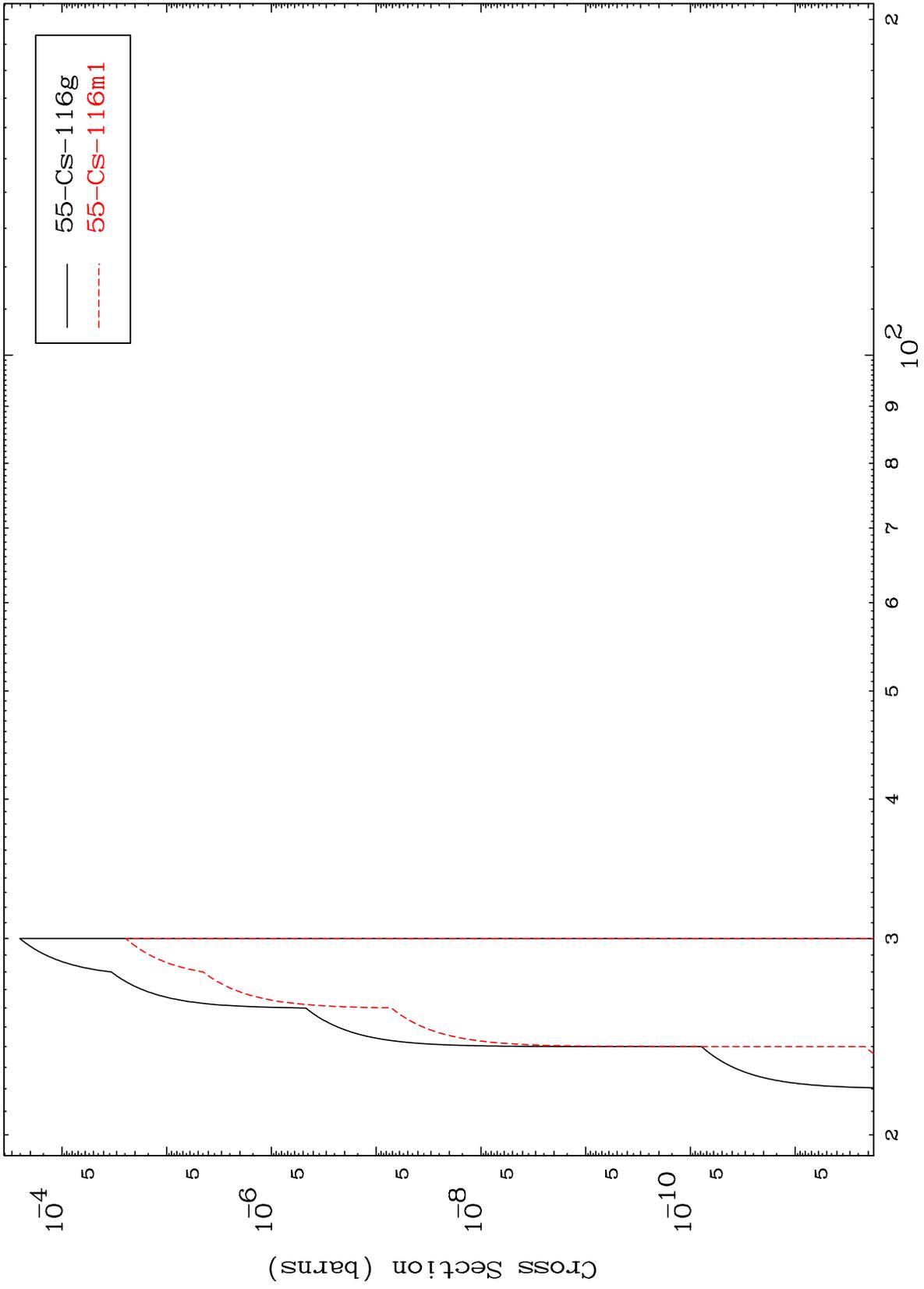
54-Xe-115

MAT 5398

(α, t)

54-Xe-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

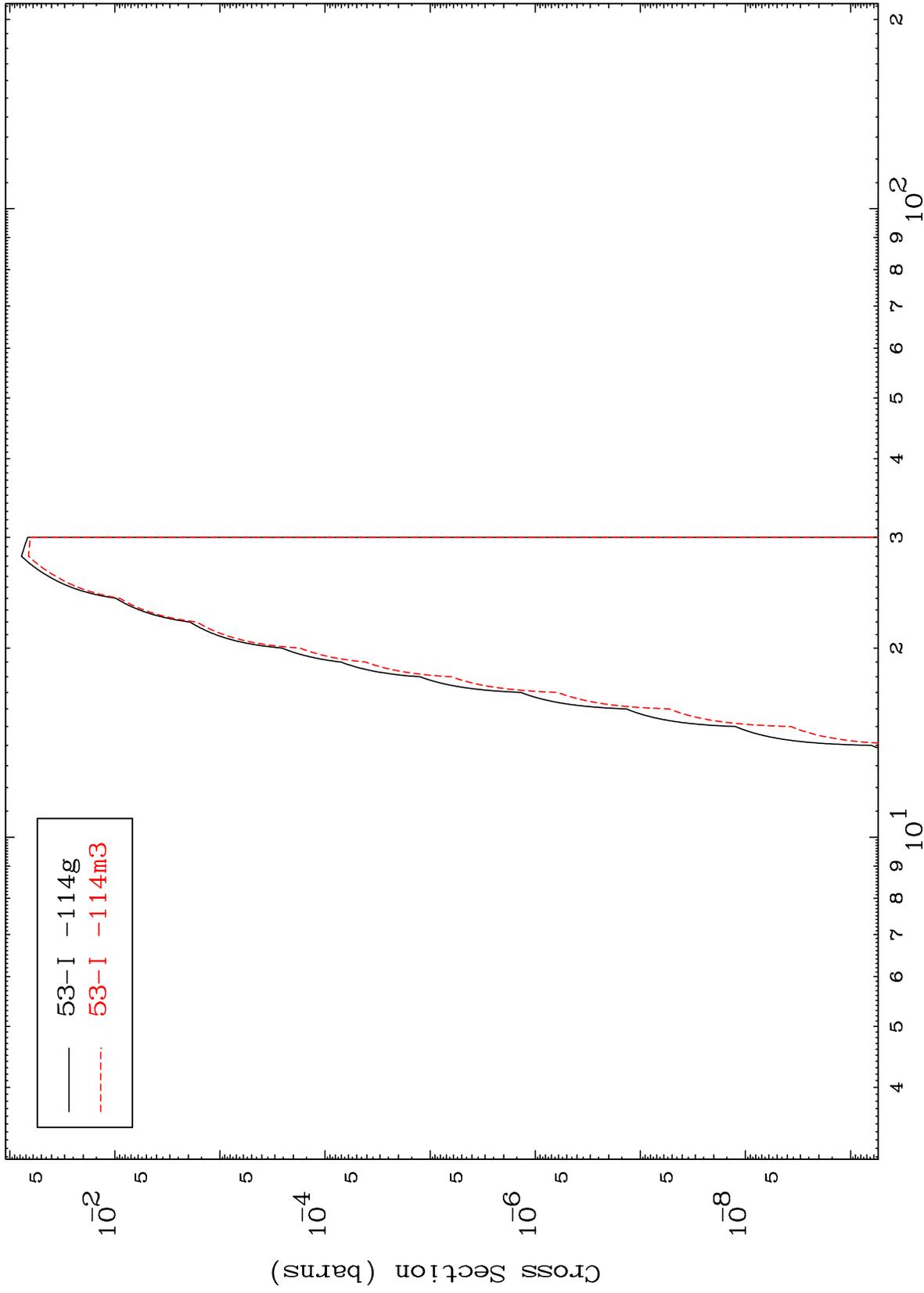
54-Xe-115

MAT 5398

(α, p) α

54-Xe-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-115