

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

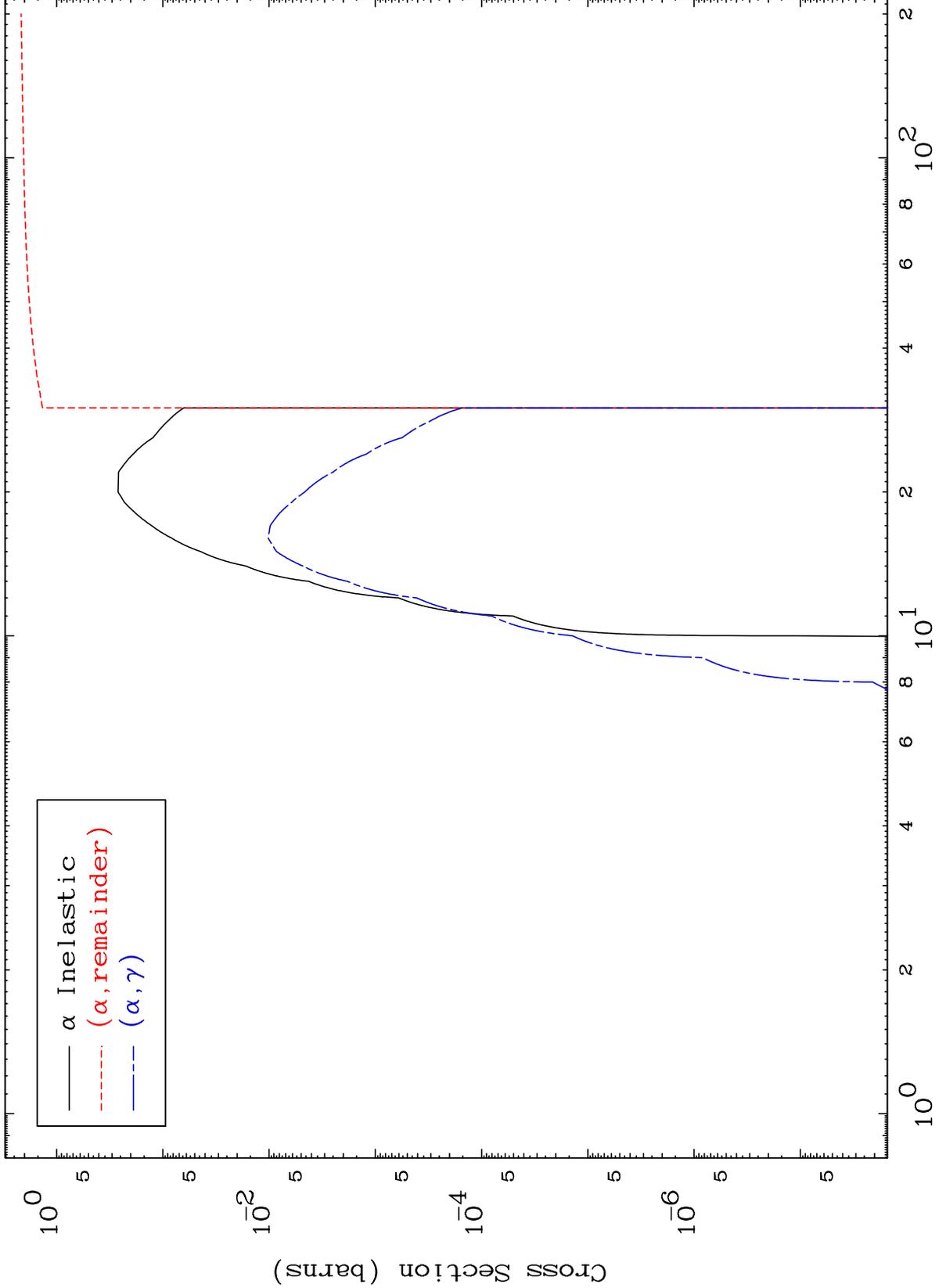
Press Mouse Button to Start

MAT 5210

α Major

52-Te-115

0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)

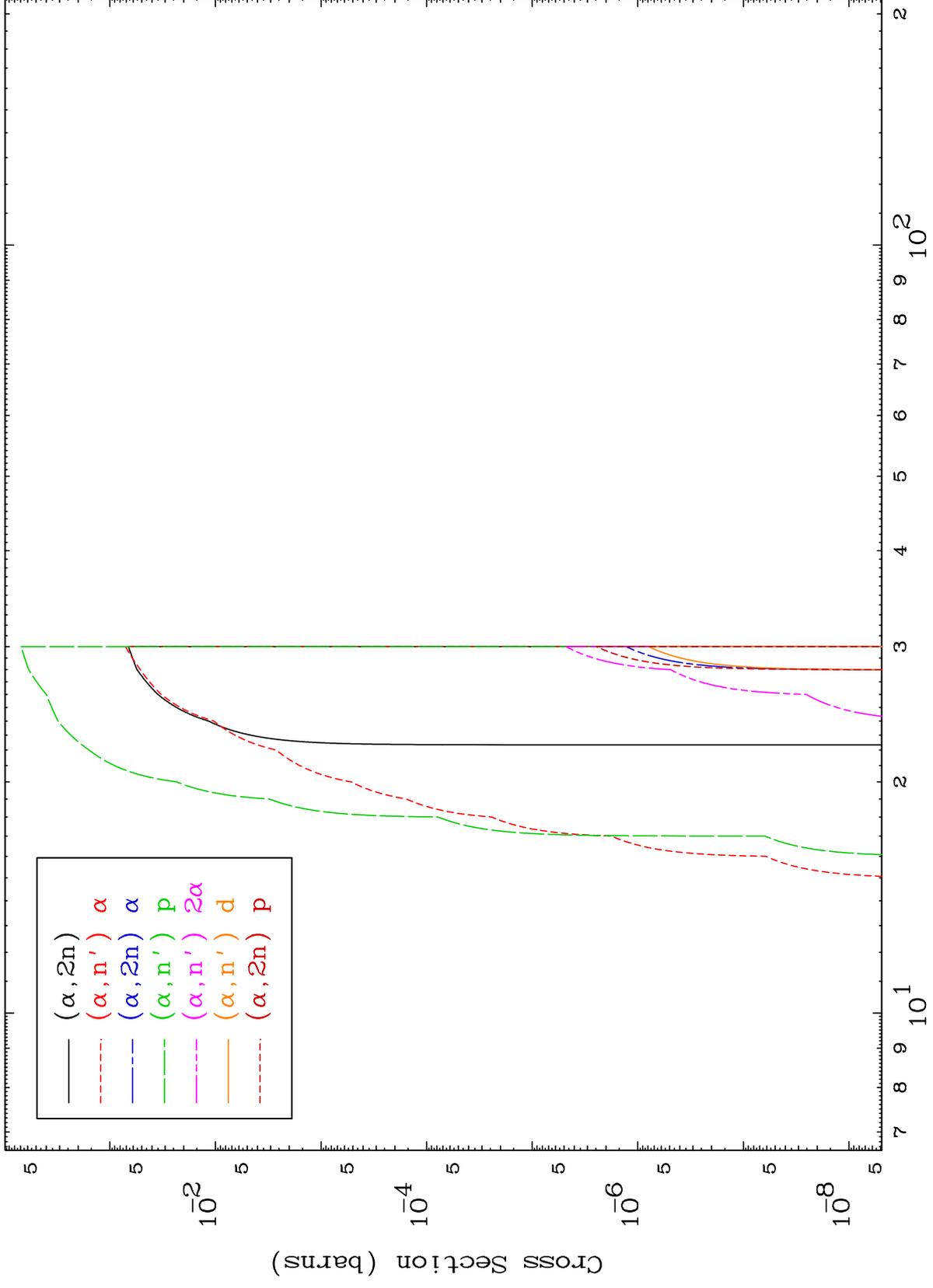
Incident Energy (MeV)

52-Te-115

MAT 5210

α Neutron Production
0 Kelvin Cross Sections

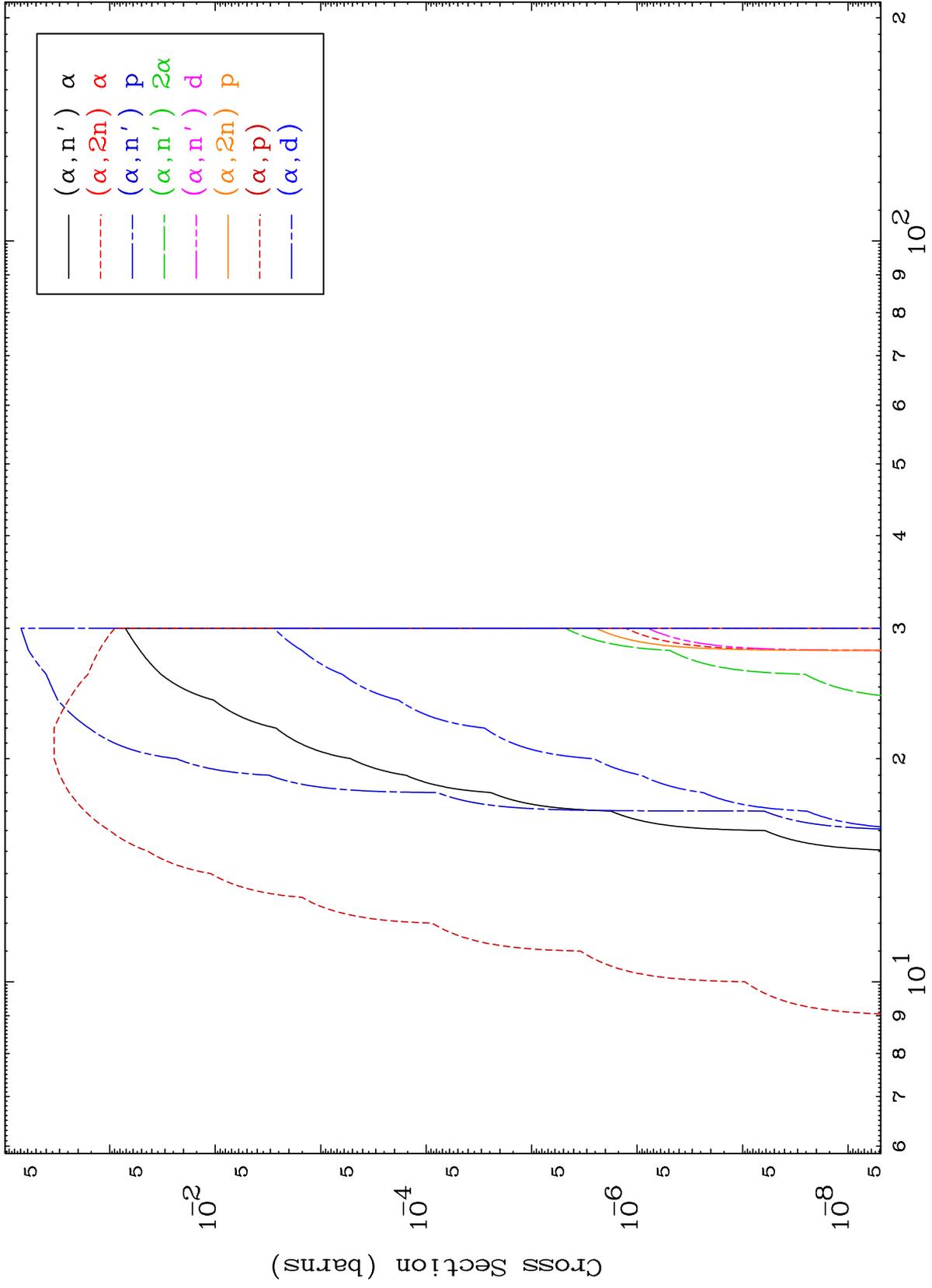
52-Te-115



52-Te-115

Incident Energy (MeV)

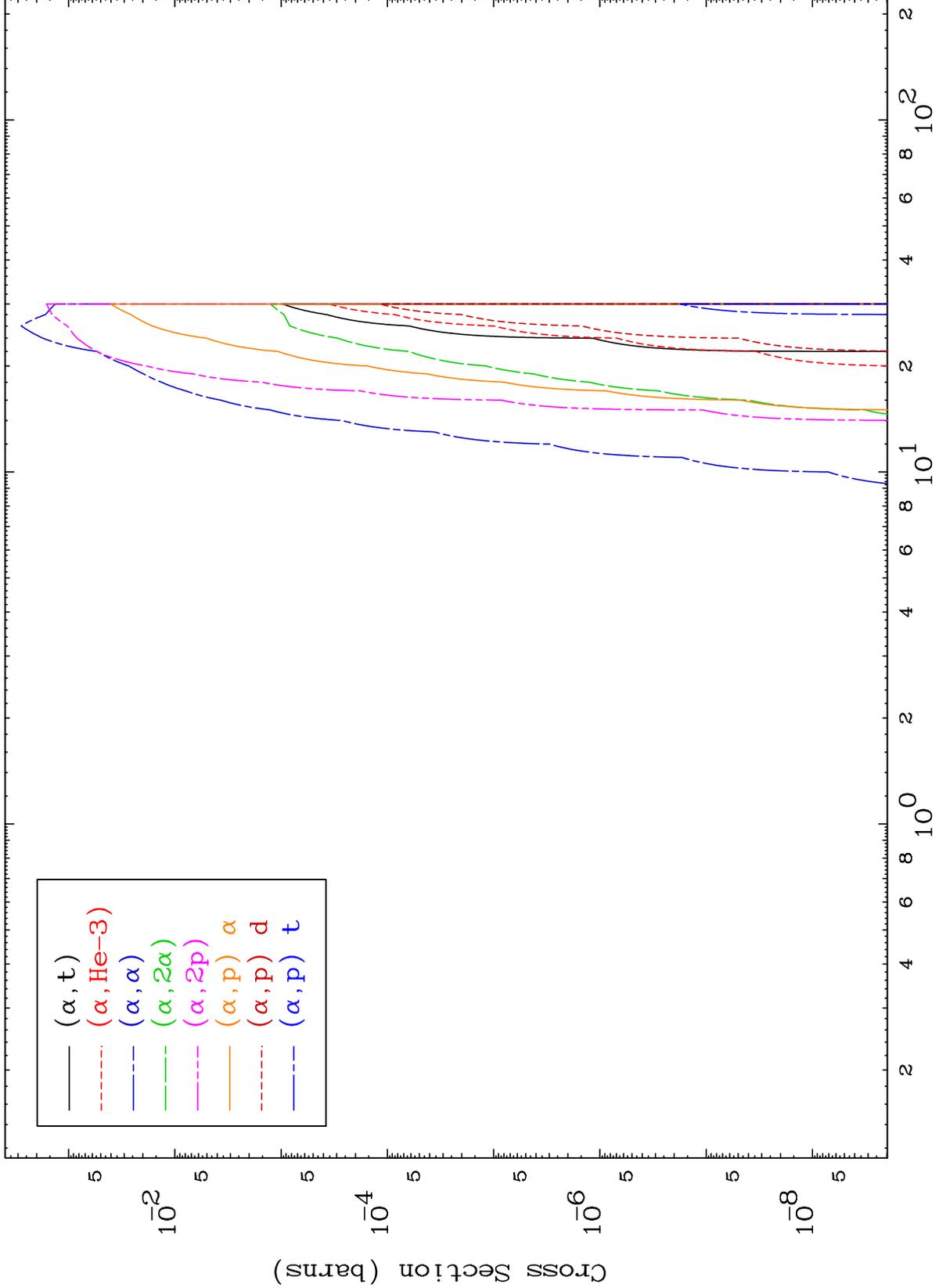
2



MAT 5210

α Charged Particle
0 Kelvin Cross Sections

52-Te-115



52-Te-115

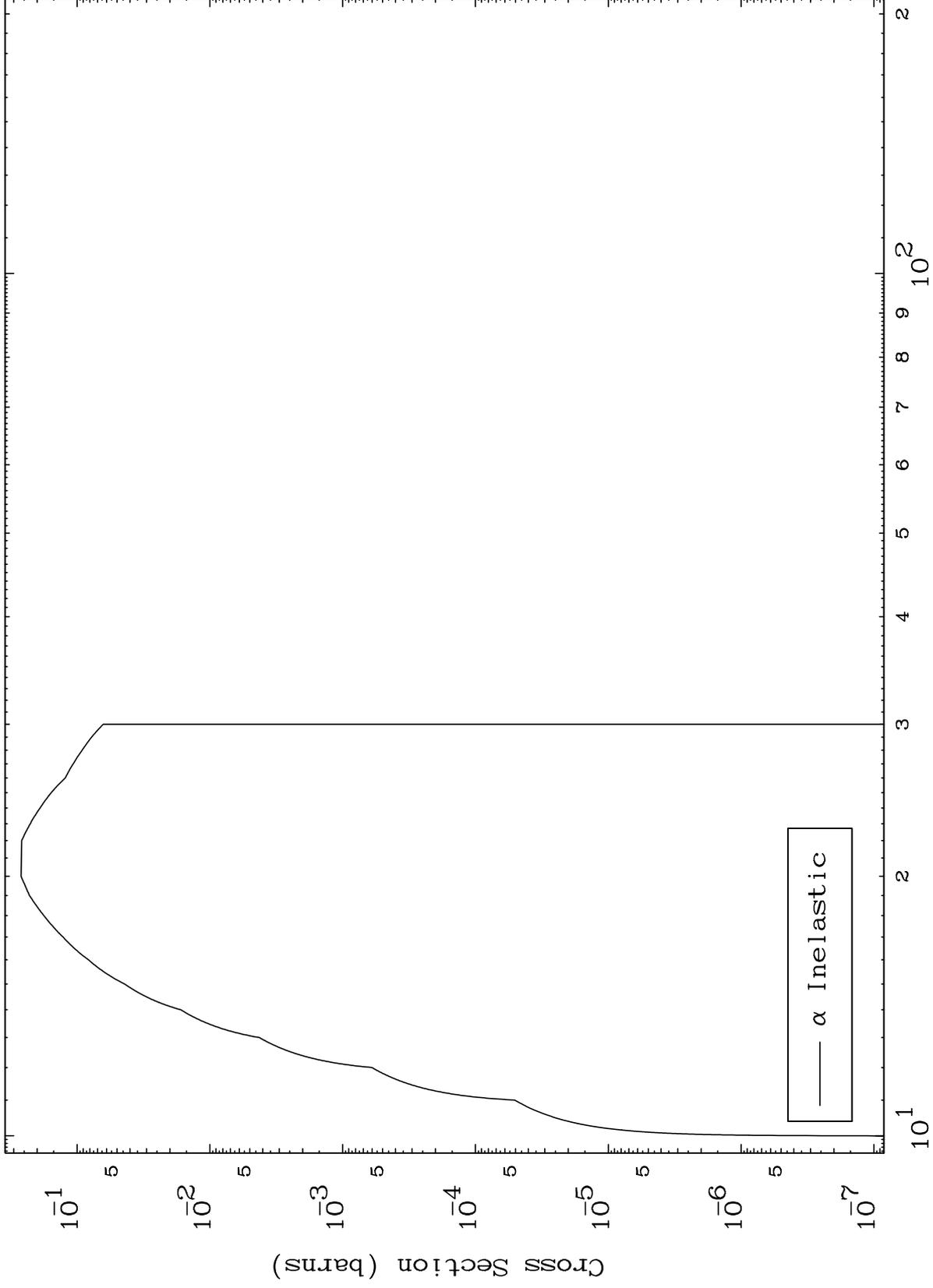
Incident Energy (MeV)

MAT 5210

(α, n') Level

52-Te-115

0 Kelvin Cross Sections



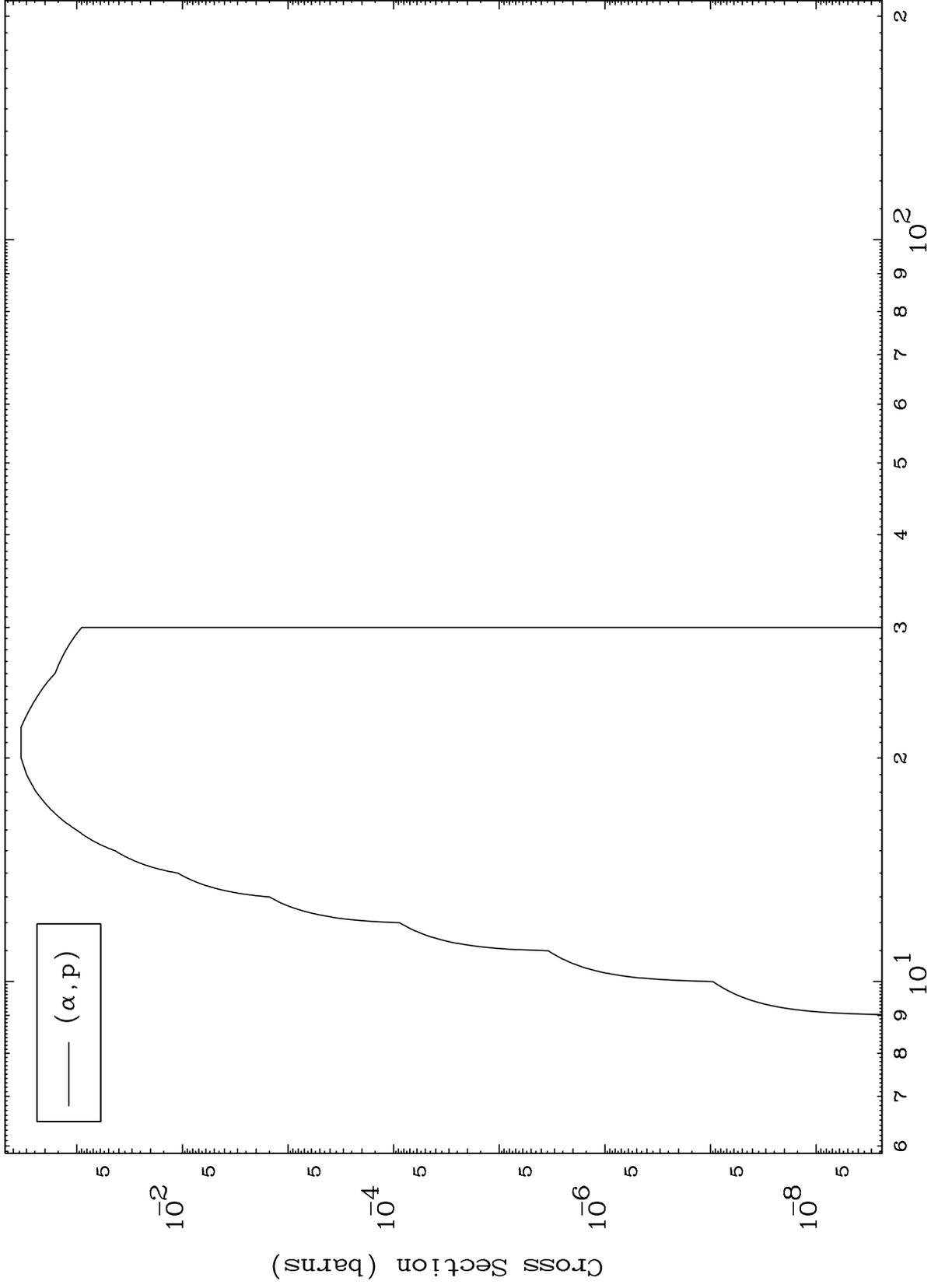
Incident Energy (MeV)

52-Te-115

MAT 5210

52-Te-115

(α, p) Levels
0 Kelvin Cross Sections



52-Te-115

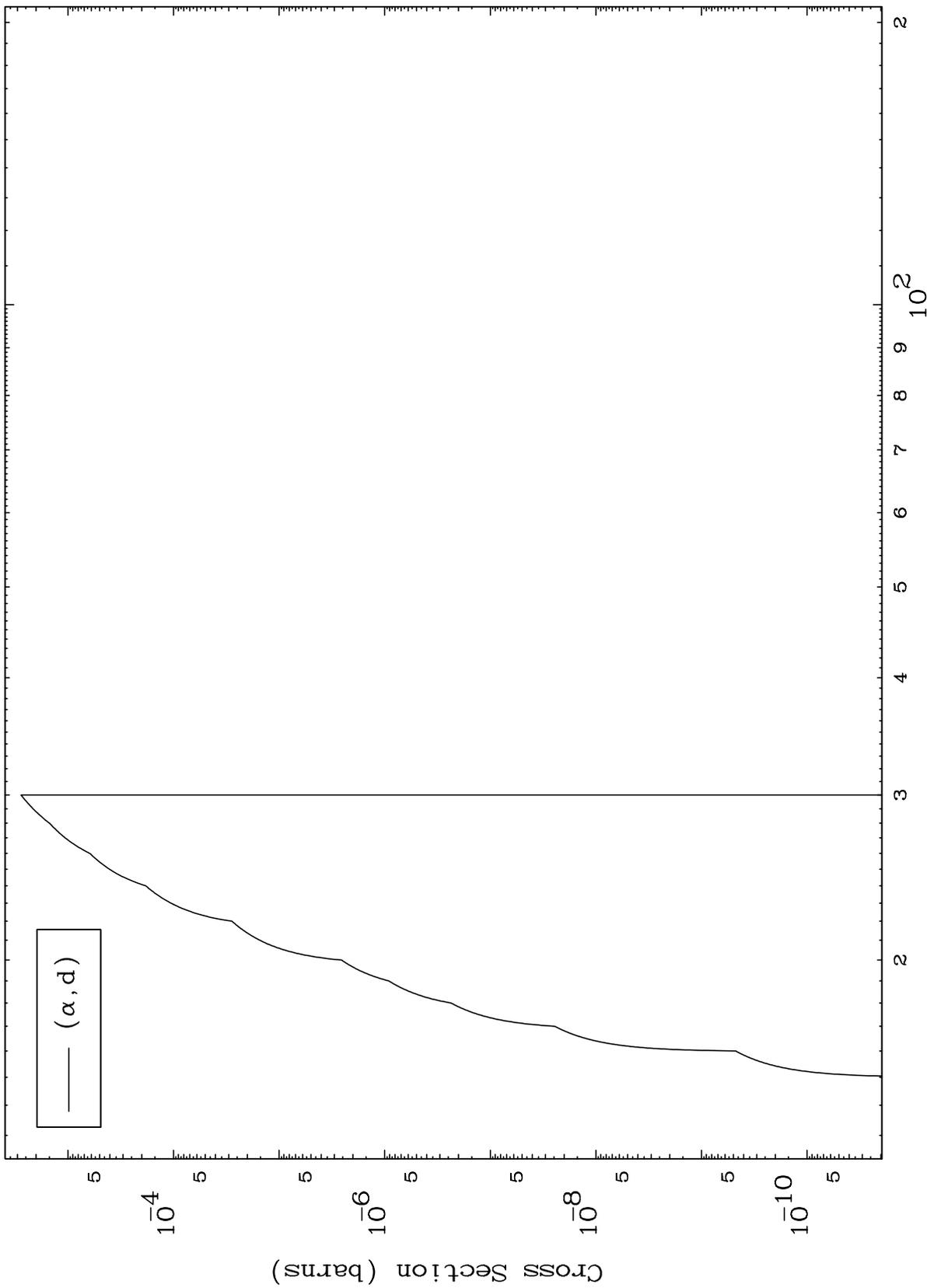
Incident Energy (MeV)

6

MAT 5210

52-Te-115

(α, d) Levels
0 Kelvin Cross Sections



52-Te-115

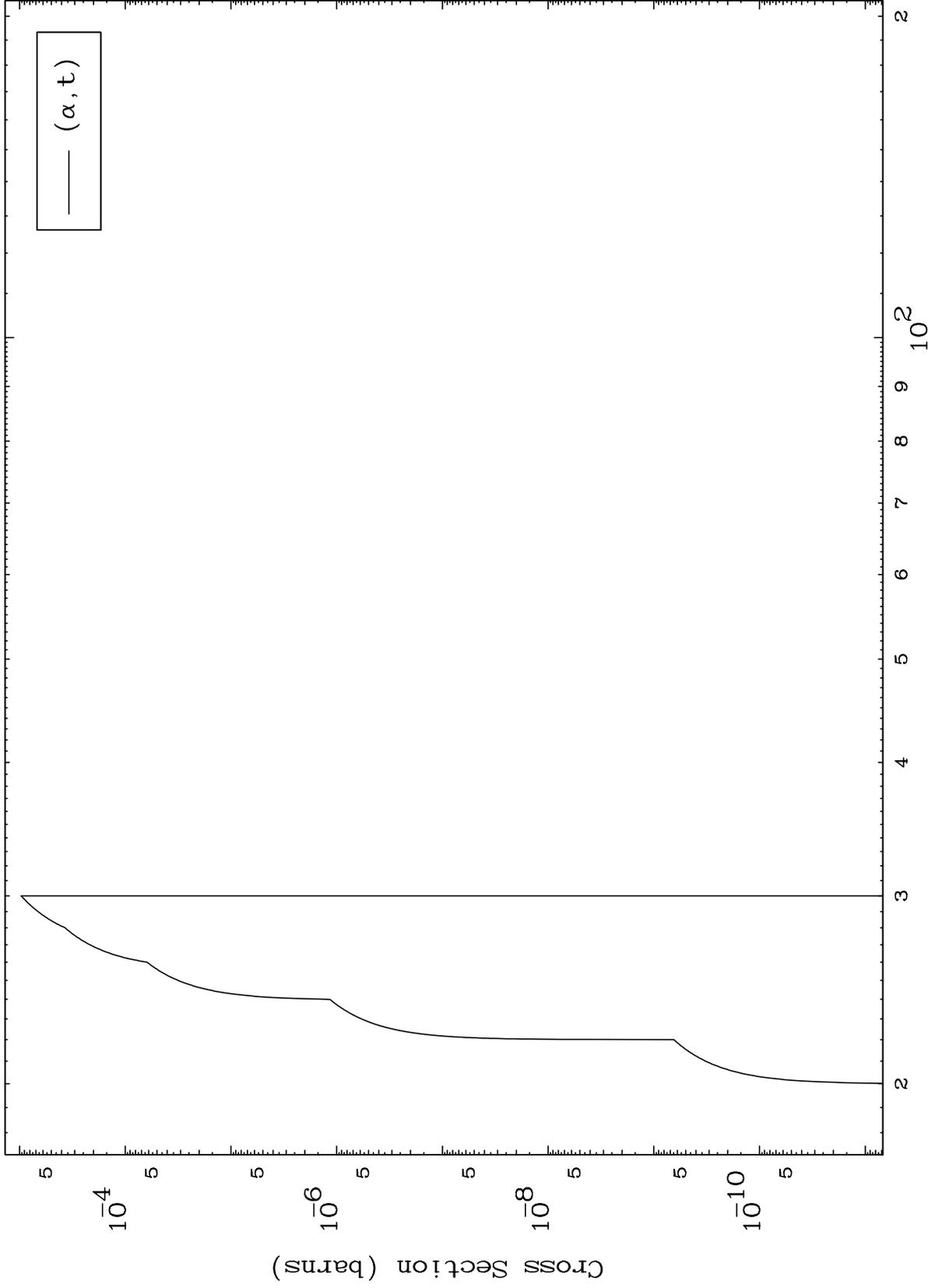
Incident Energy (MeV)

7

MAT 5210

(α, t) Levels
0 Kelvin Cross Sections

52-Te-115



8

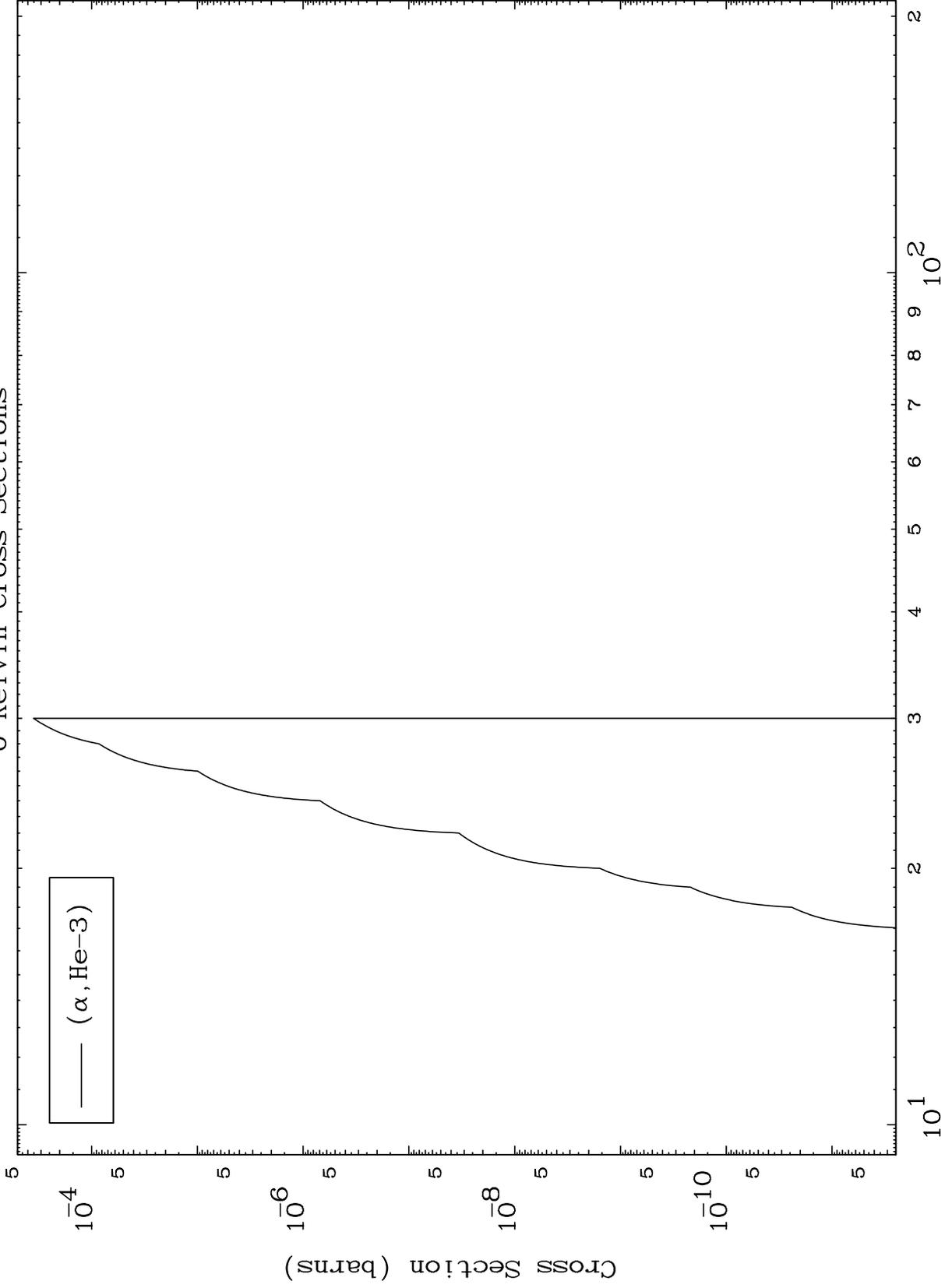
Incident Energy (MeV)

52-Te-115

MAT 5210

52-Te-115

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



52-Te-115

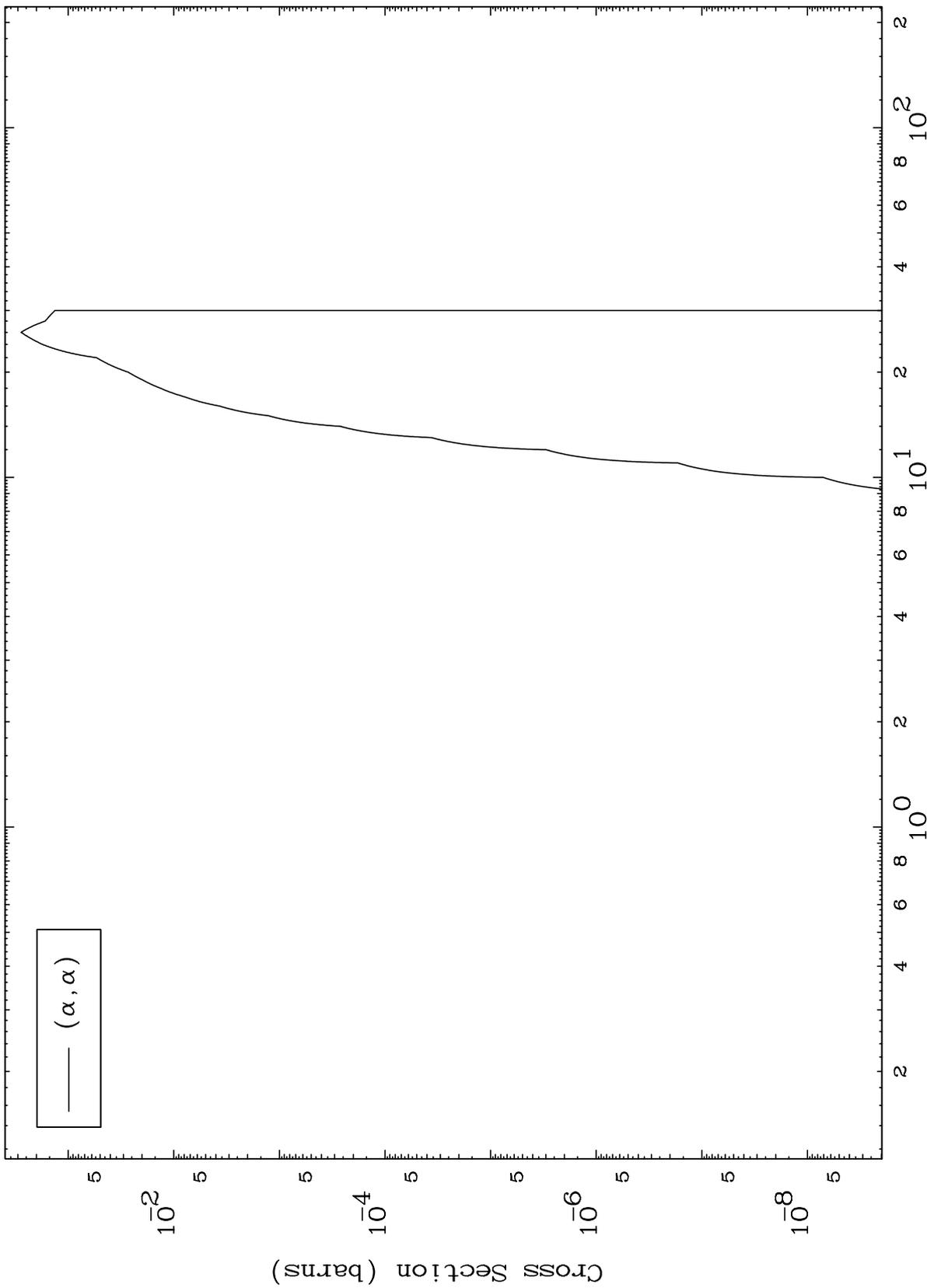
Incident Energy (MeV)

9

MAT 5210

52-Te-115

(α, α) Levels
0 Kelvin Cross Sections



52-Te-115

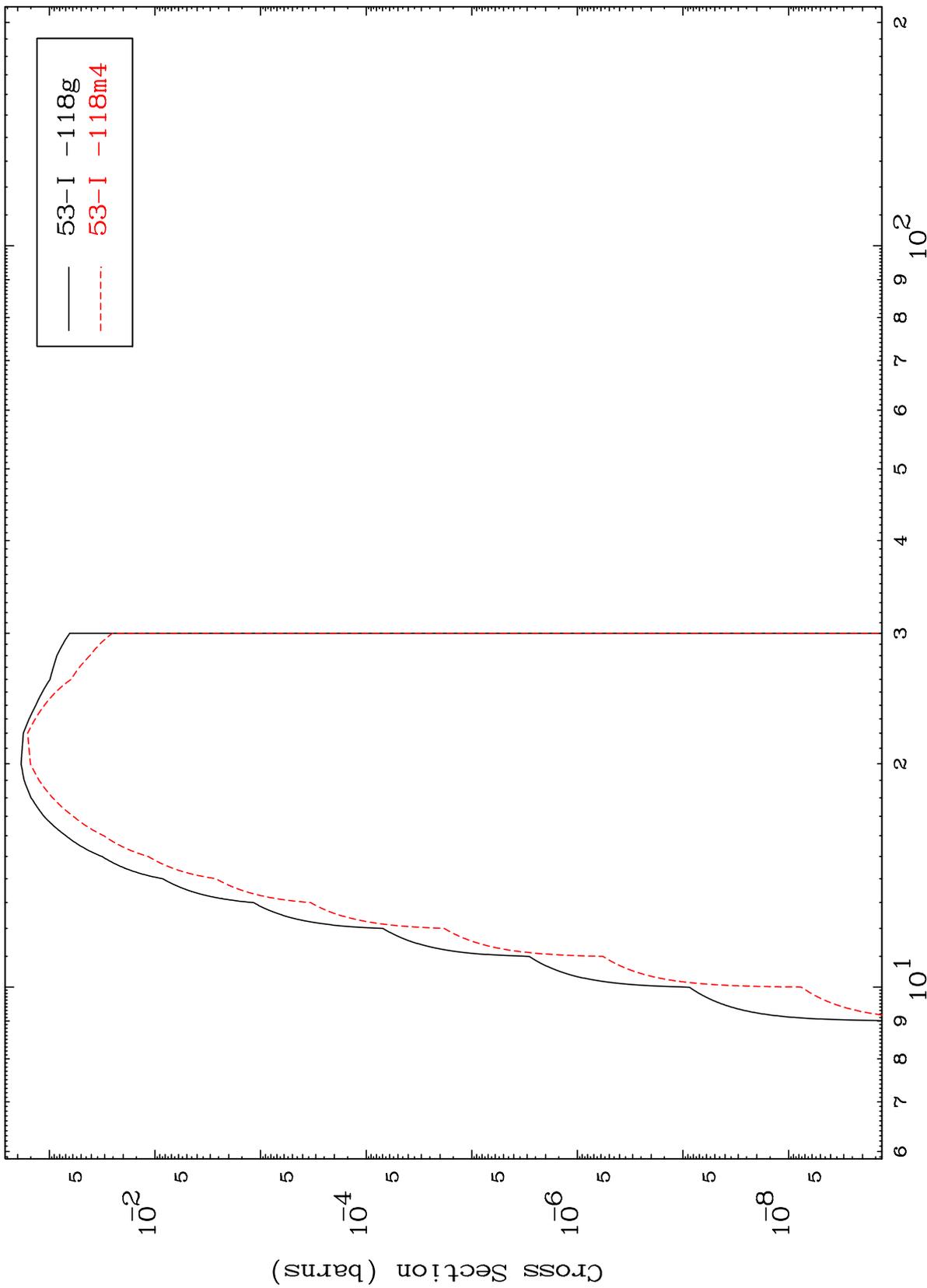
Incident Energy (MeV)

10

MAT 5210

52-Te-115

(α, p)
Radionuclide Production Cross Section



52-Te-115

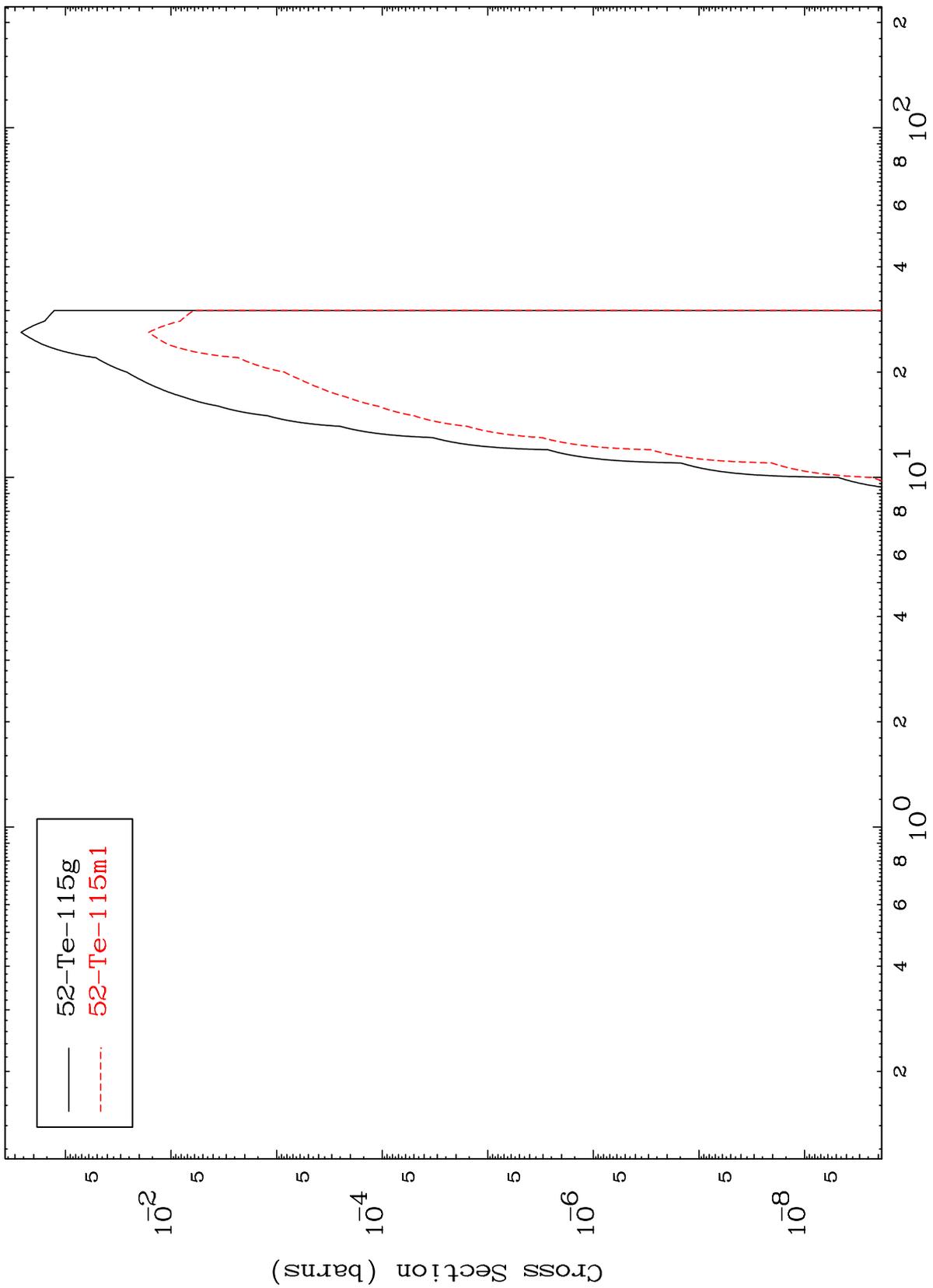
Incident Energy (MeV)

11

MAT 5210

52-Te-115

(α, α)
Radionuclide Production Cross Section



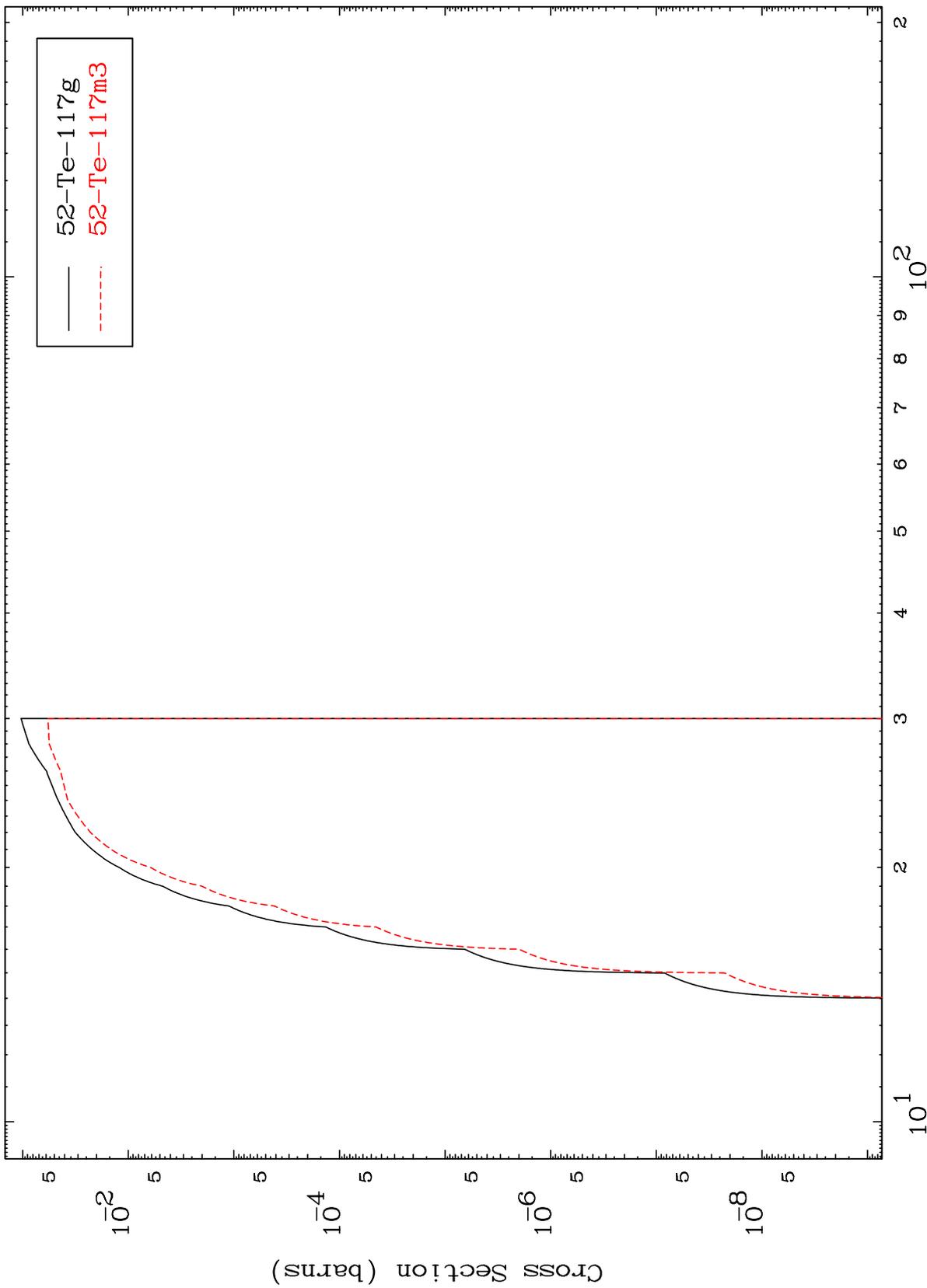
12

52-Te-115

MAT 5210

52-Te-115

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



52-Te-115

Incident Energy (MeV)

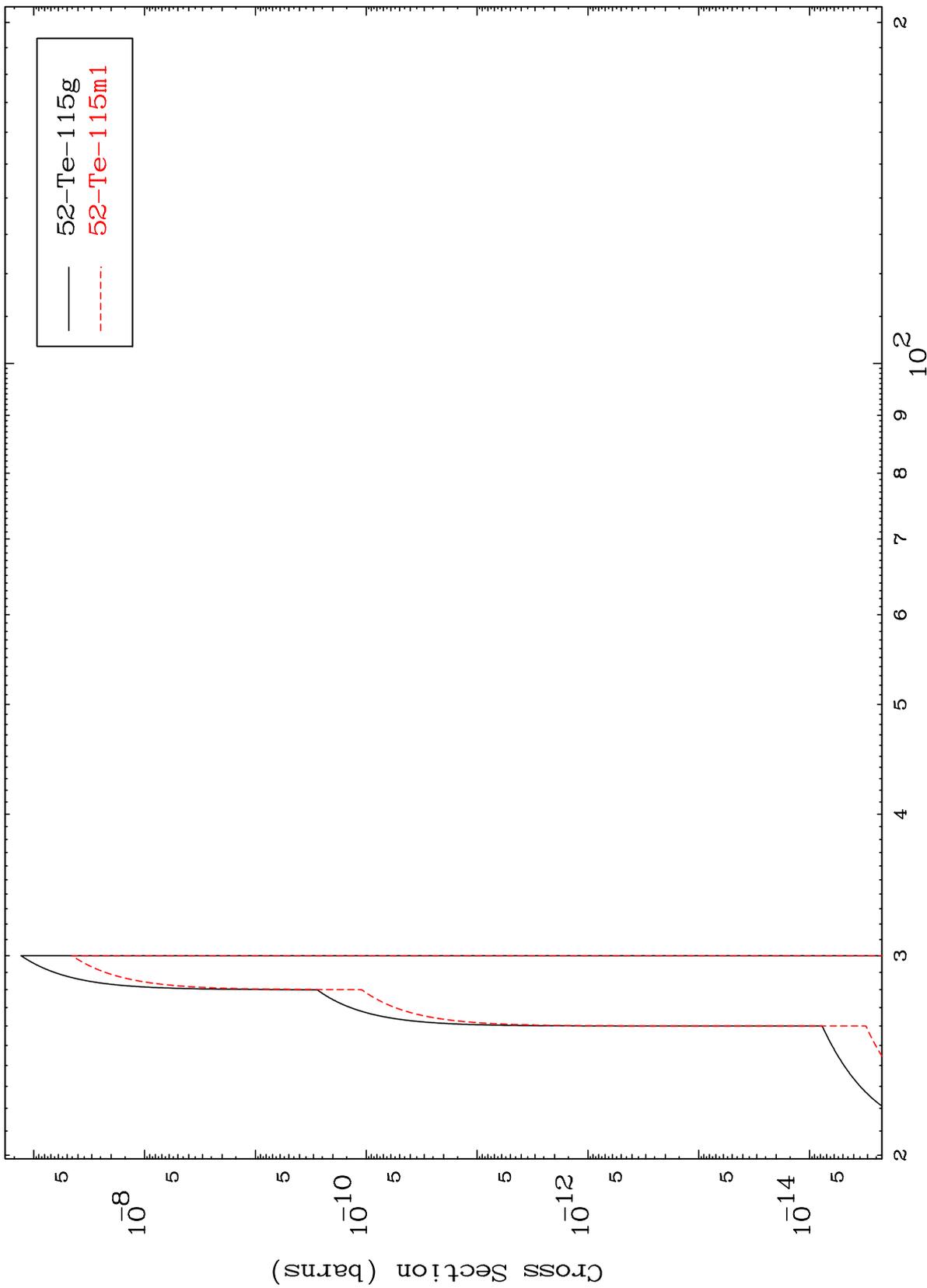
13

MAT 5210

(α, p) t

52-Te-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

52-Te-115