

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

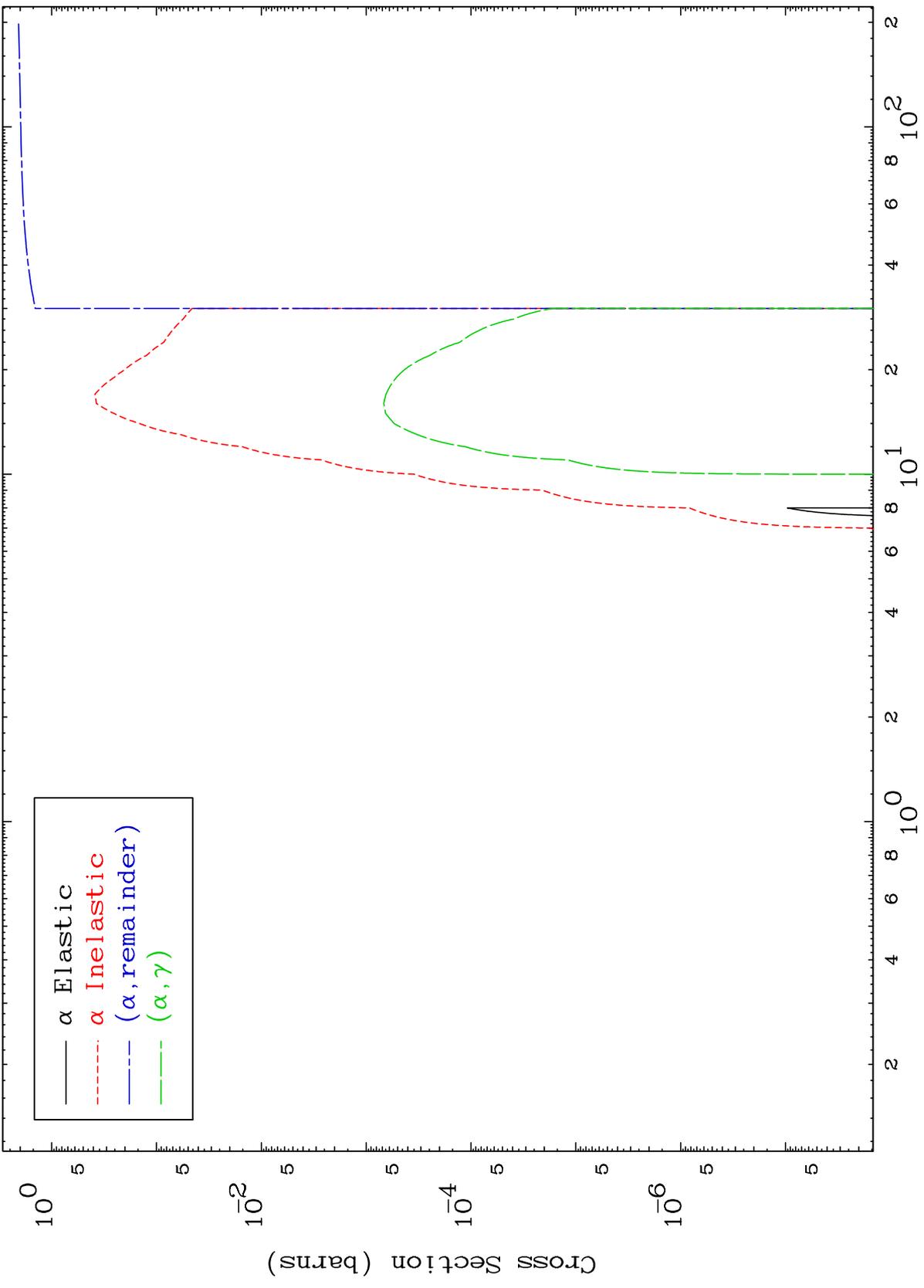
Press Mouse Button to Start

MAT 4634

α Major

46-Pd-105

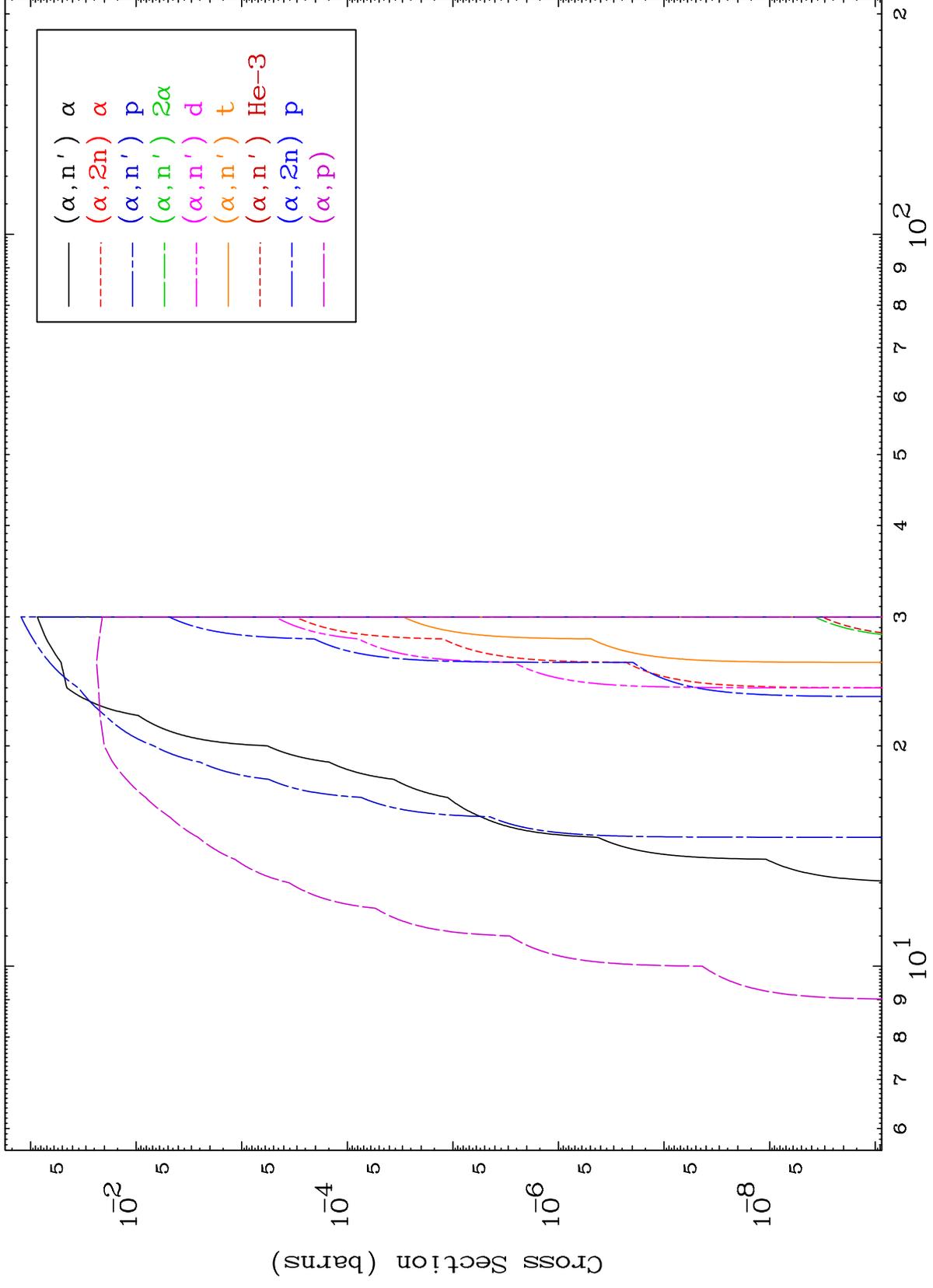
0 Kelvin Cross Sections



MAT 4634

α Charged Particle
0 Kelvin Cross Sections

46-Pd-105



3

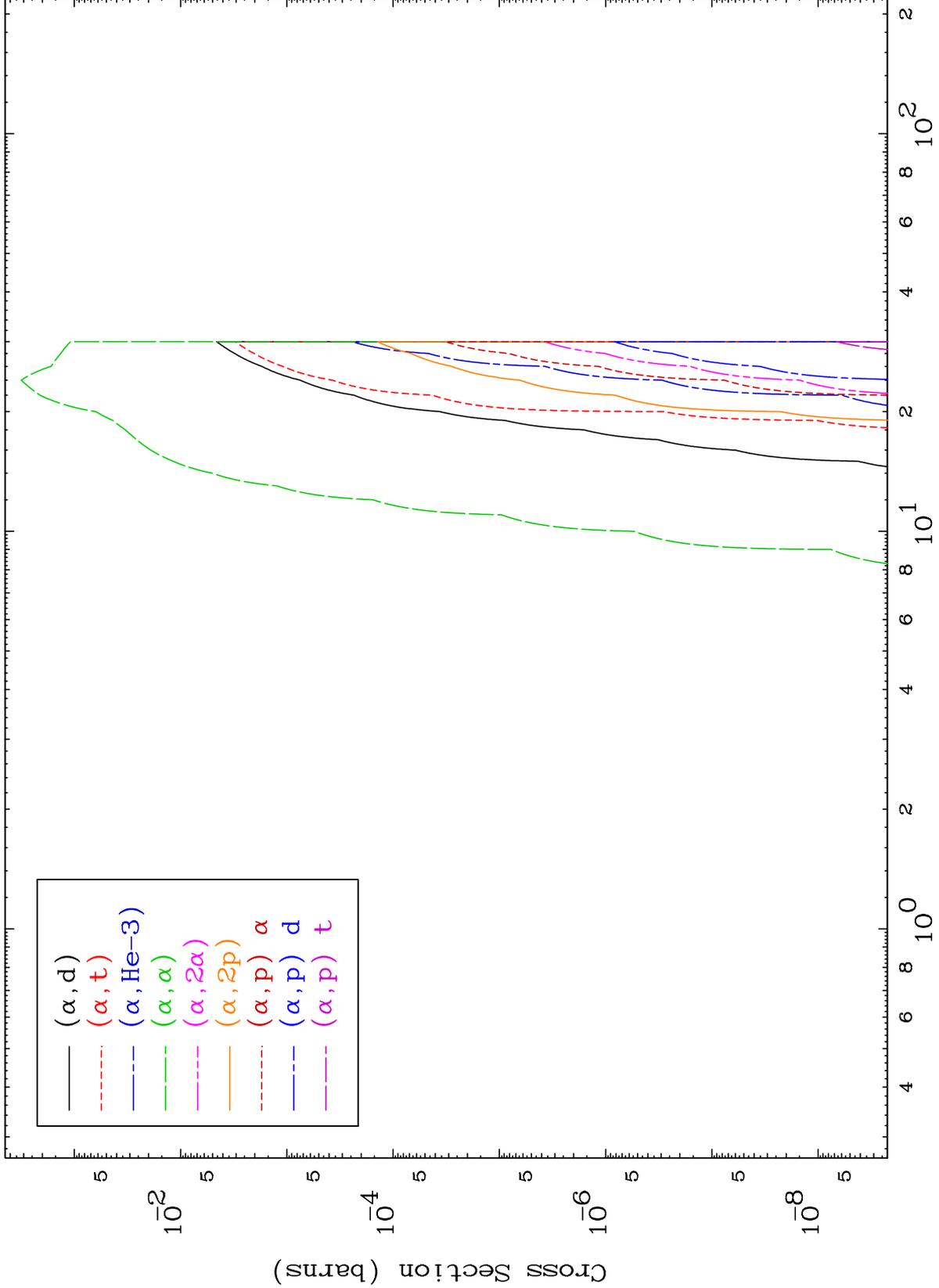
Incident Energy (MeV)

46-Pd-105

MAT 4634

α Charged Particle
0 Kelvin Cross Sections

46-Pd-105



Incident Energy (MeV)

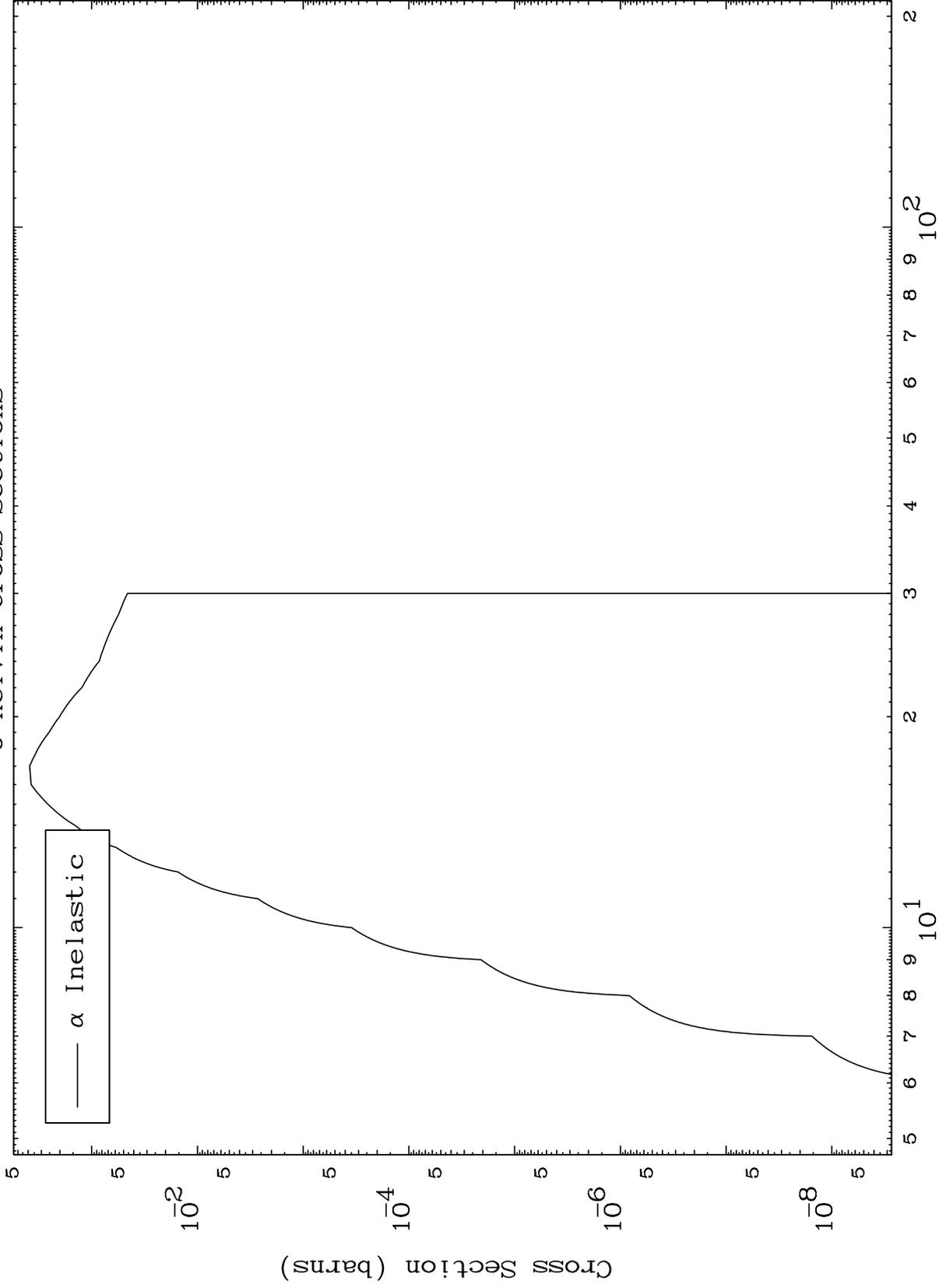
46-Pd-105

MAT 4634

(α, n') Level

46-Pd-105

0 Kelvin Cross Sections



— α Inelastic

Incident Energy (MeV)

46-Pd-105

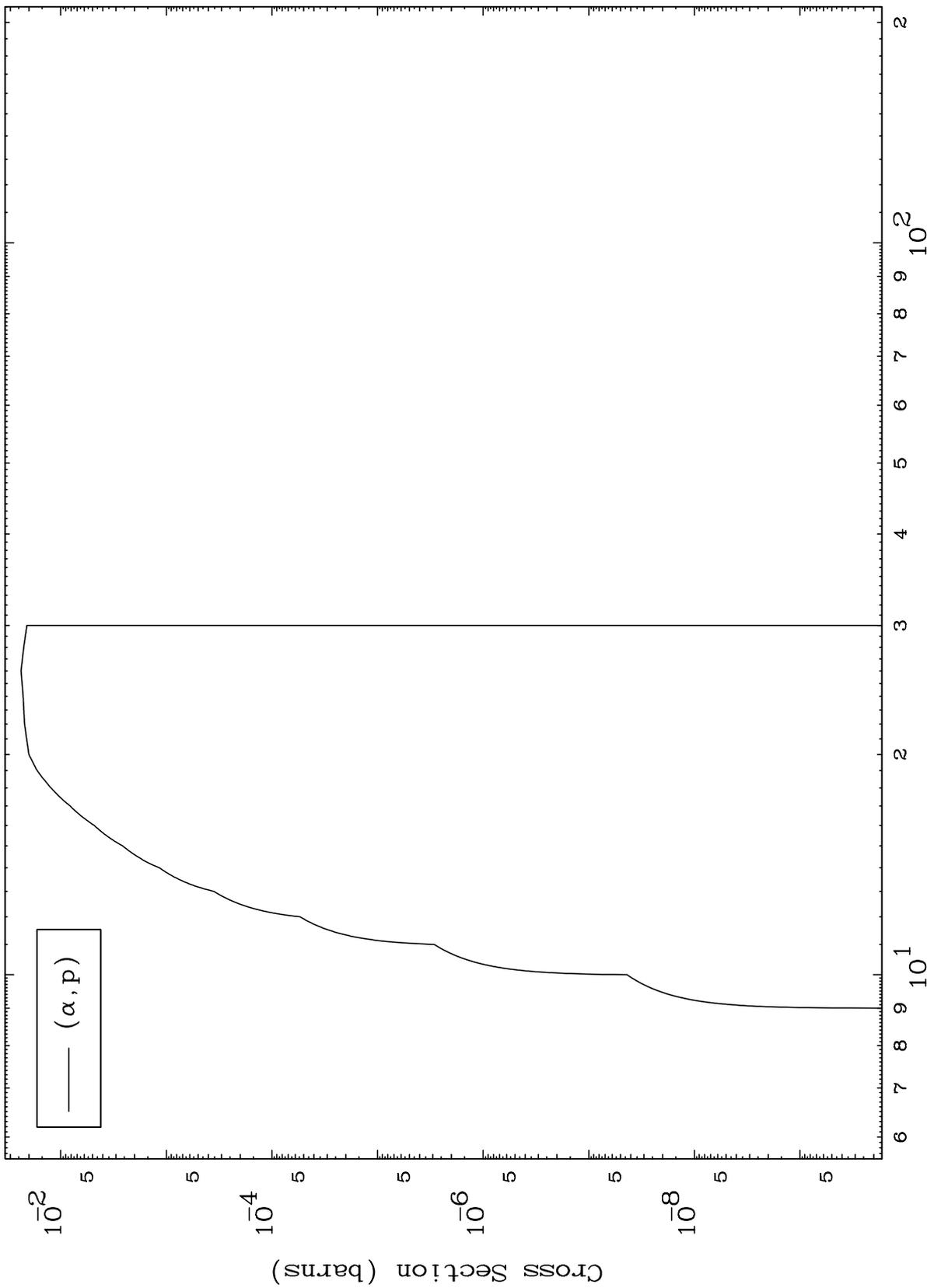
5

MAT 4634

(α, p) Levels

46-Pd-105

0 Kelvin Cross Sections



Incident Energy (MeV)

46-Pd-105

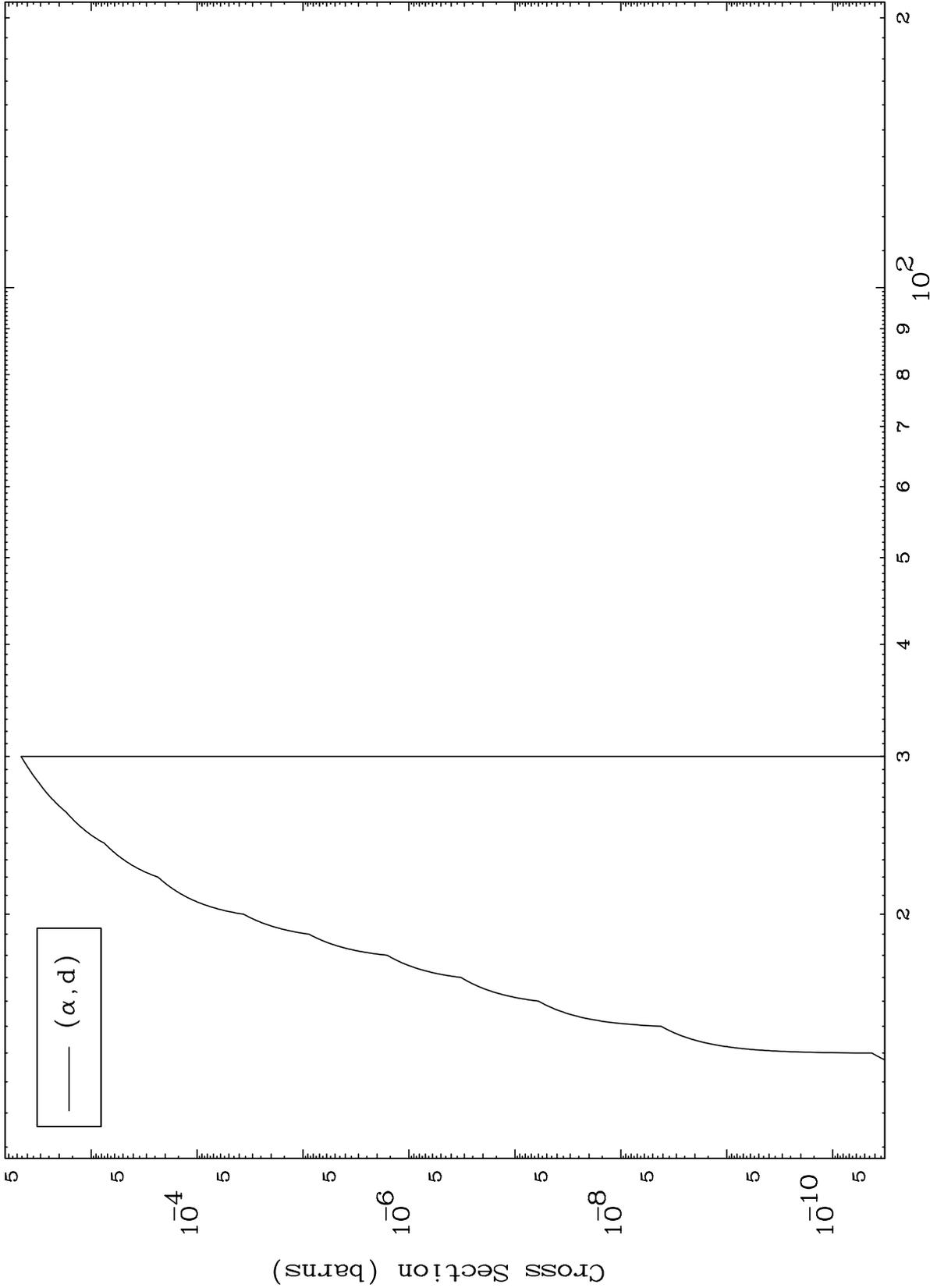
6

MAT 4634

(α, d) Levels

46-Pd-105

0 Kelvin Cross Sections



7

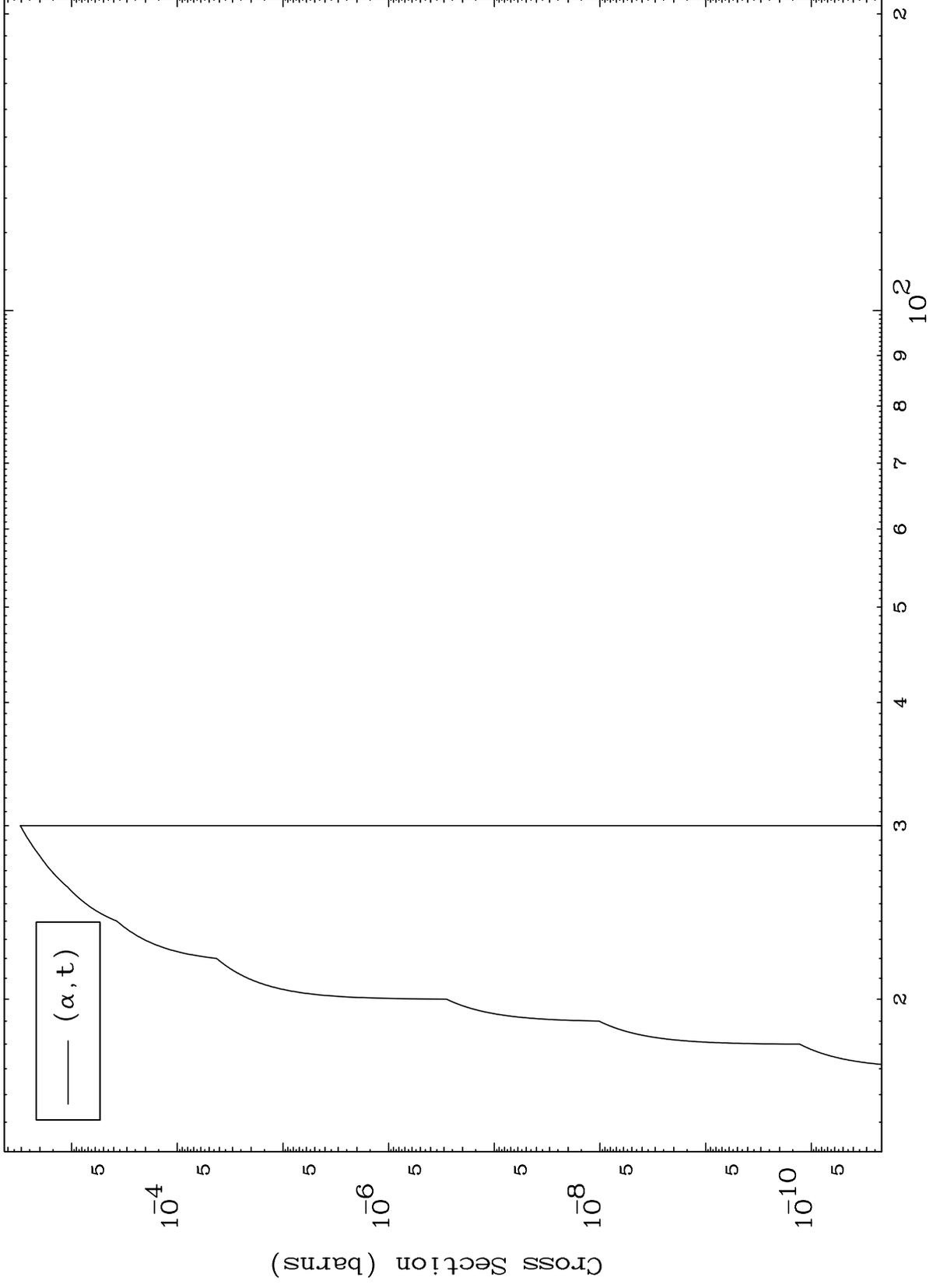
Incident Energy (MeV)

46-Pd-105

MAT 4634

(α, t) Levels
0 Kelvin Cross Sections

46-Pd-105



8

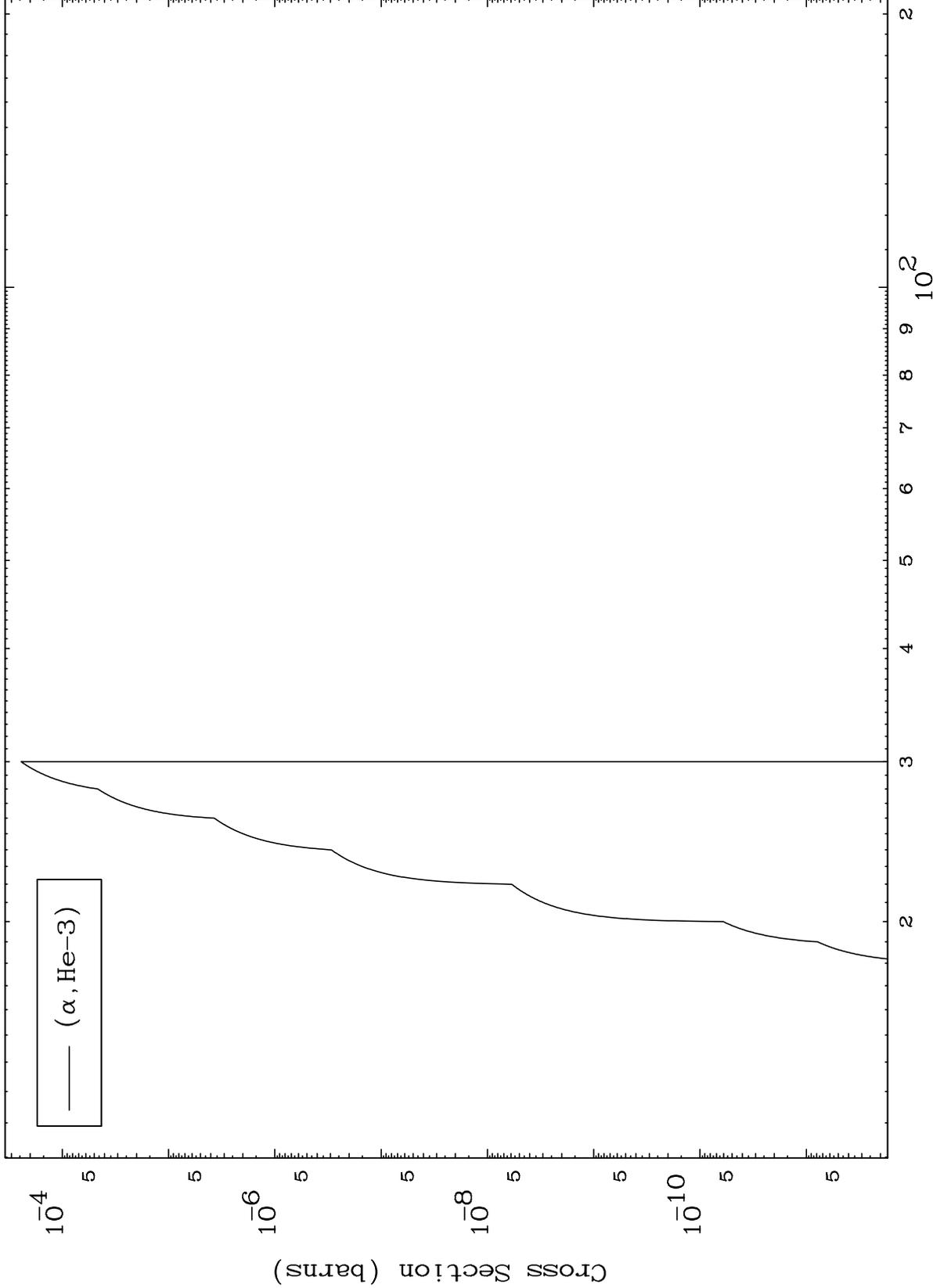
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105

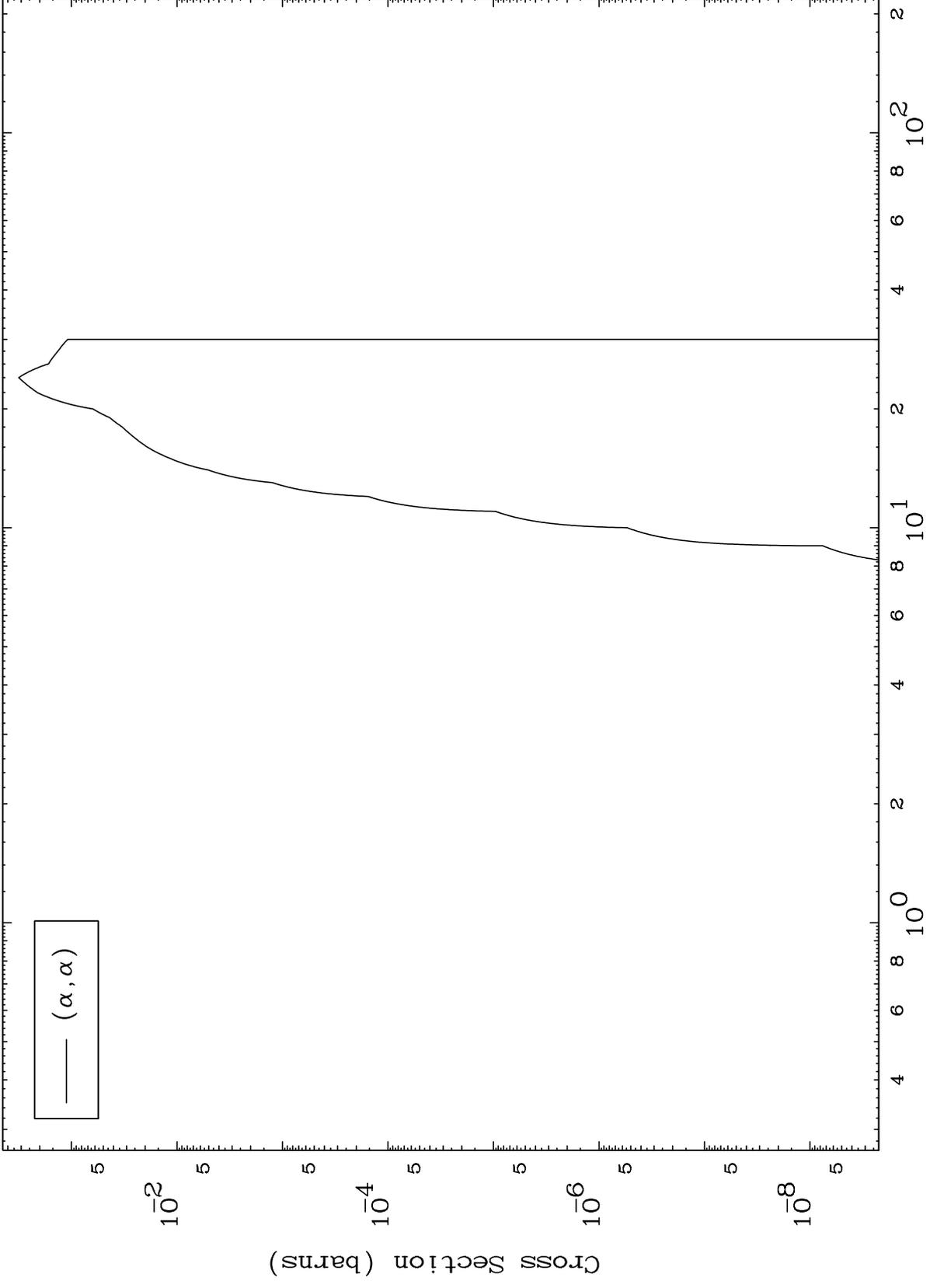


MAT 4634

(α, α) Levels

46-Pd-105

0 Kelvin Cross Sections

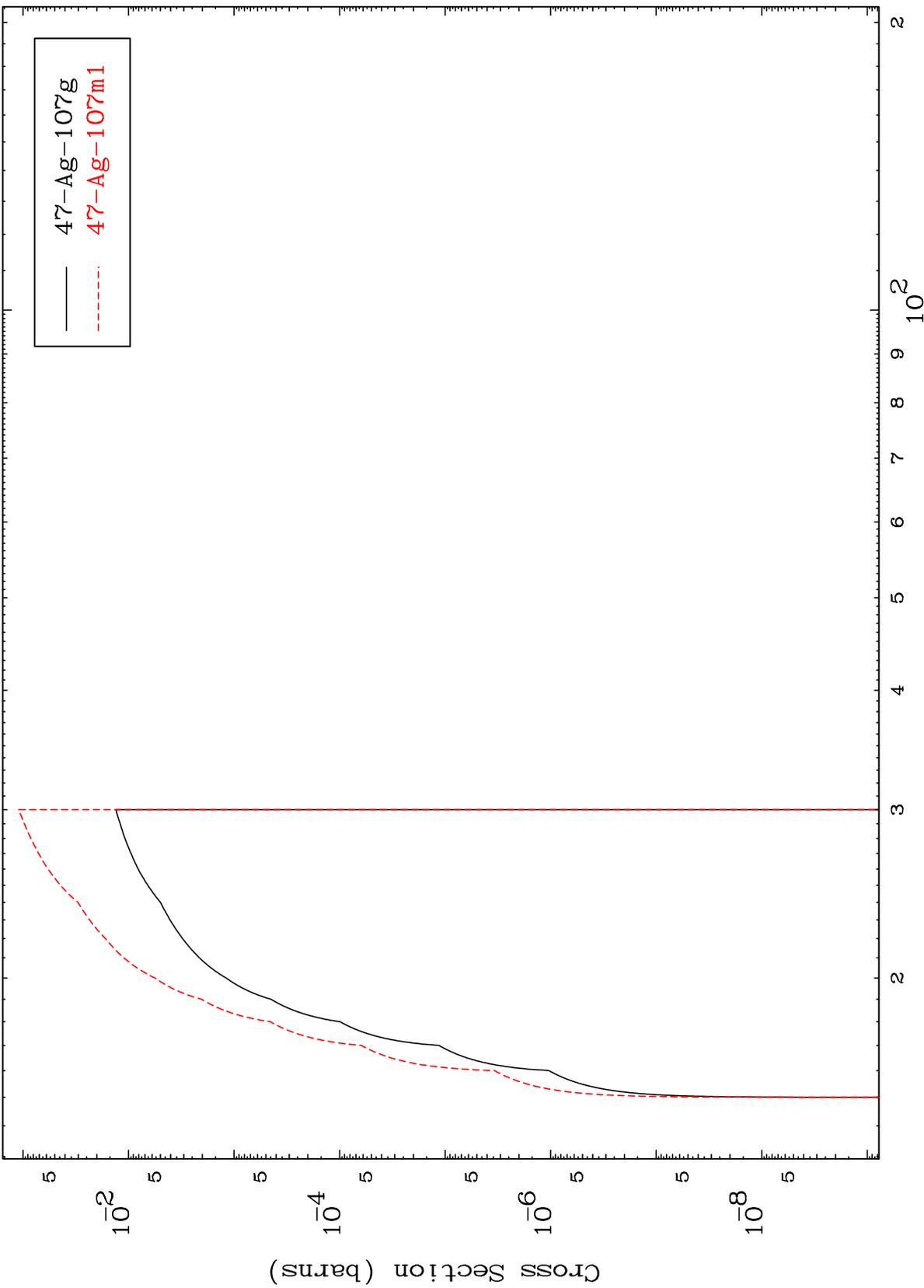


10

Incident Energy (MeV)

46-Pd-105

Radionuclide Production Cross Section

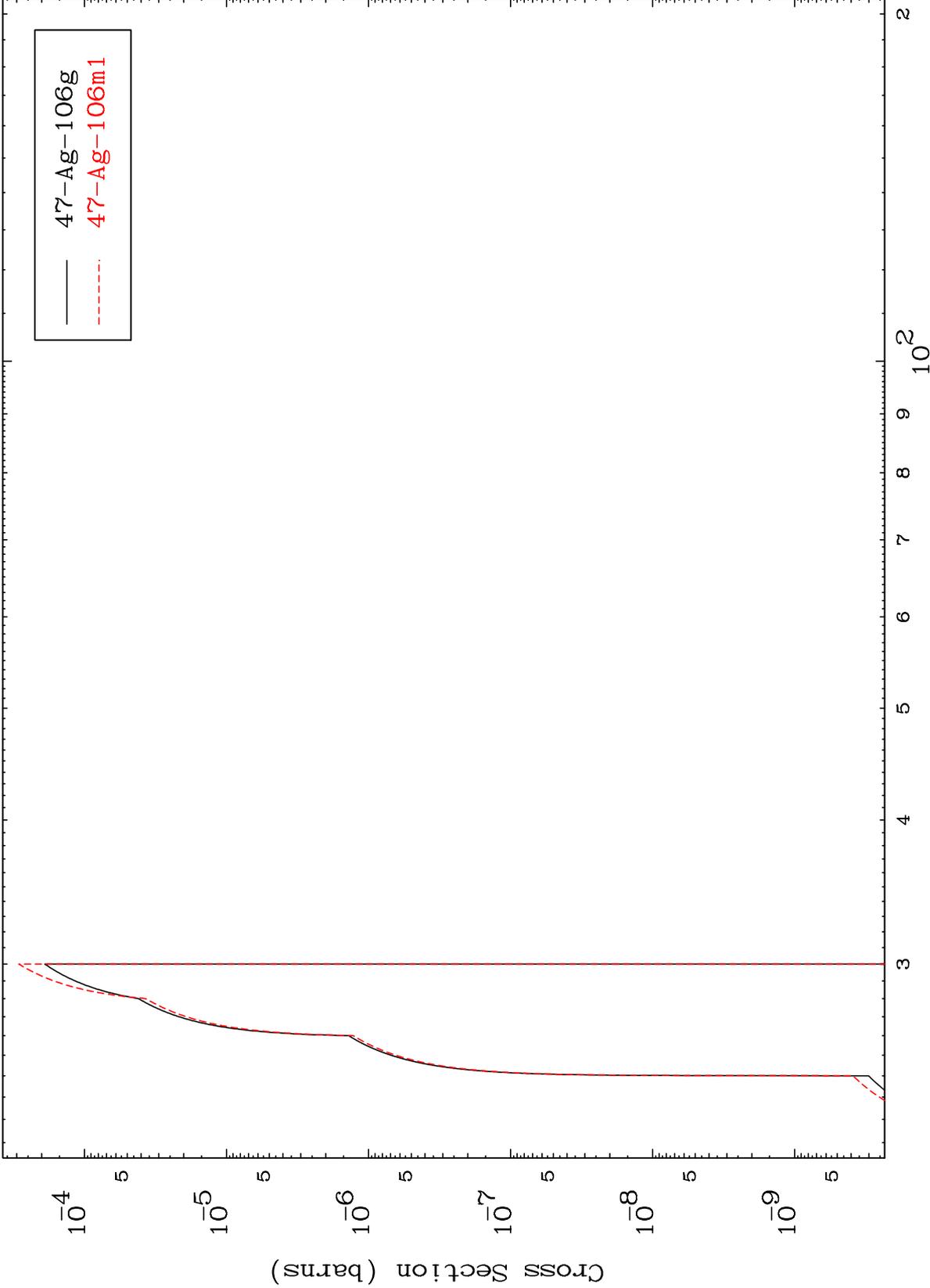


MAT 4634

(α, n') d

46-Pd-105

Radionuclide Production Cross Section



12

Incident Energy (MeV)

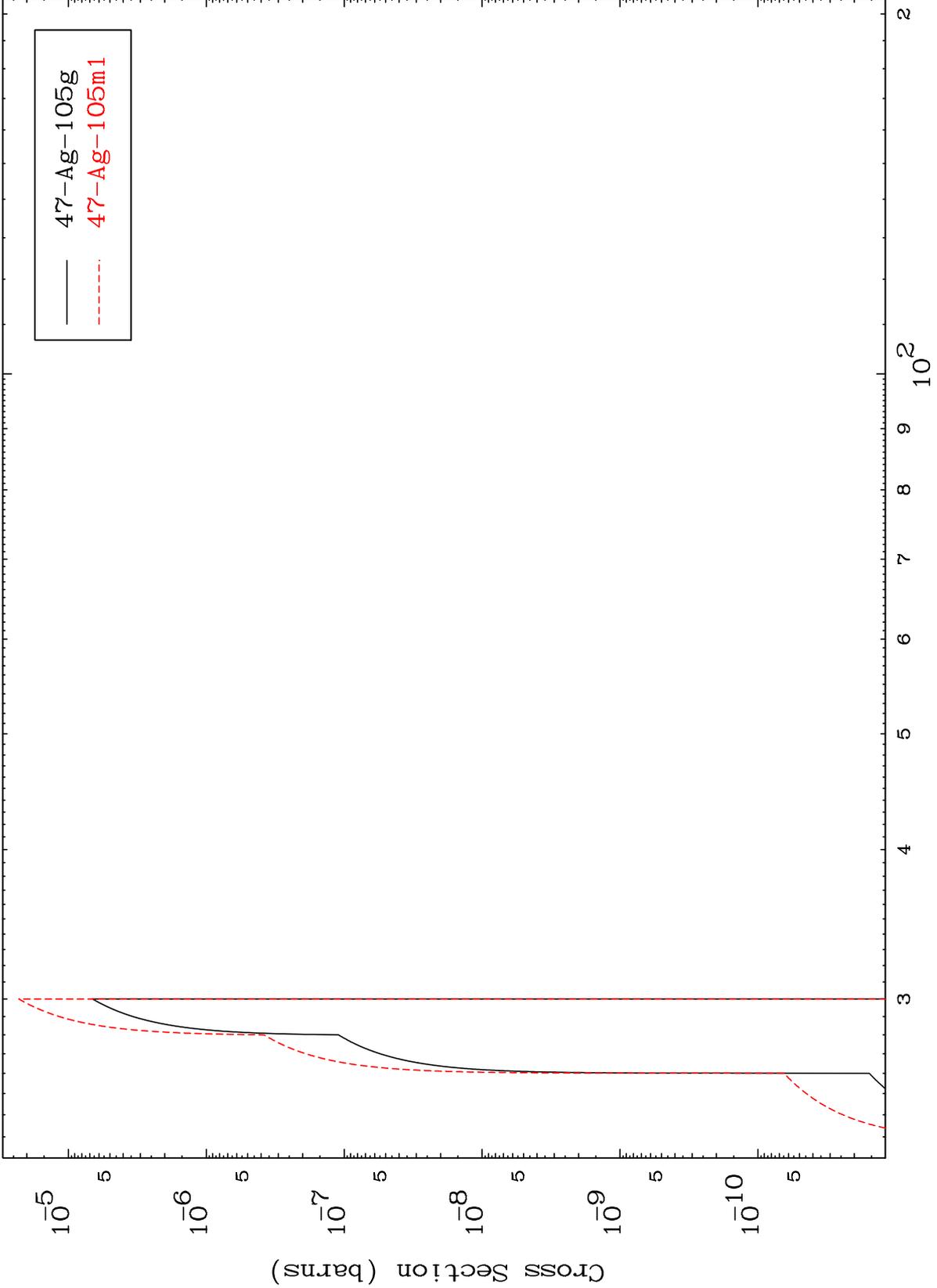
46-Pd-105

MAT 4634

(α, n') t

46-Pd-105

Radionuclide Production Cross Section



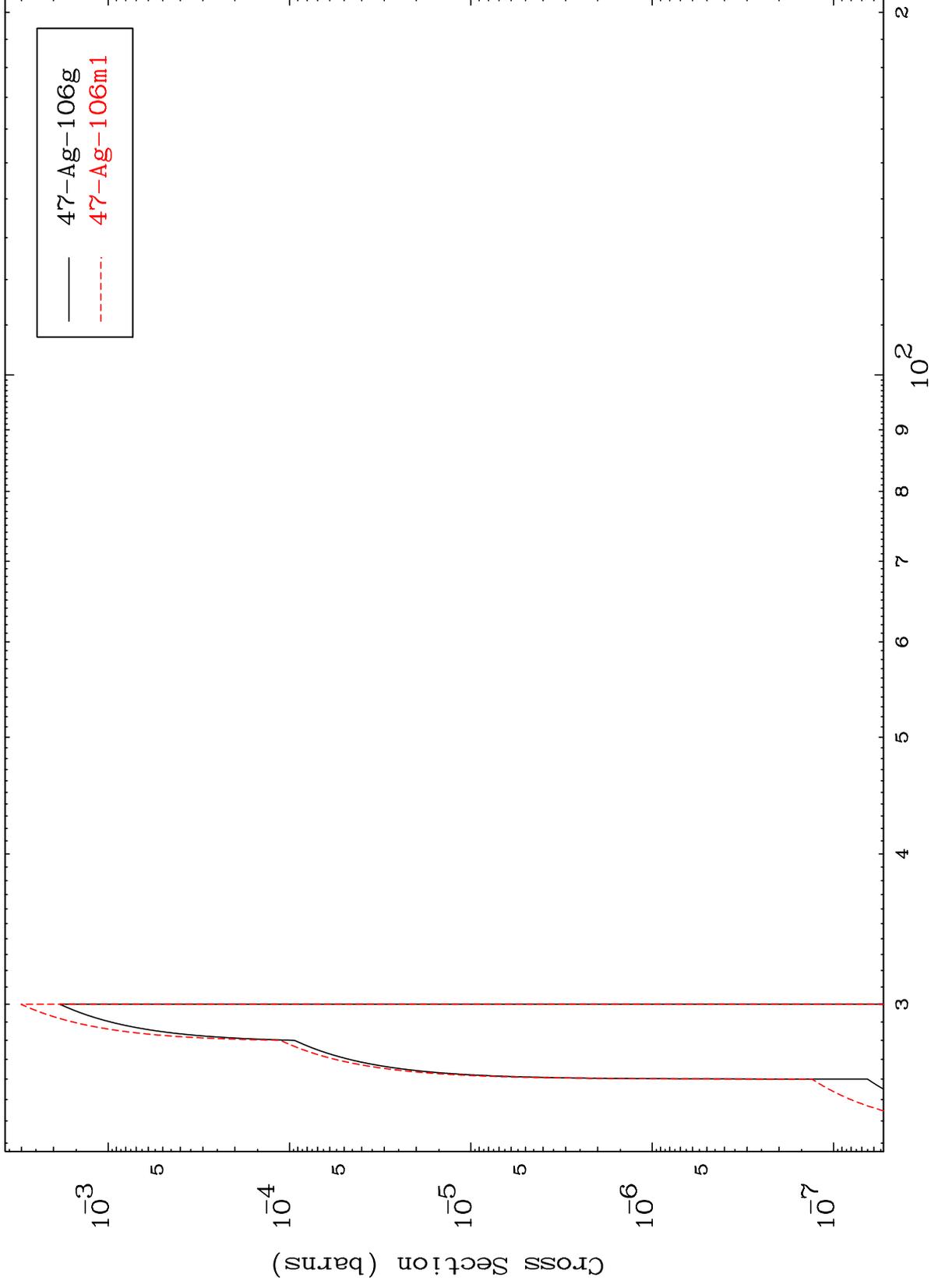
47-Ag-105g
47-Ag-105m1

MAT 4634

$(\alpha, 2n)$ p

46-Pd-105

Radionuclide Production Cross Section



14

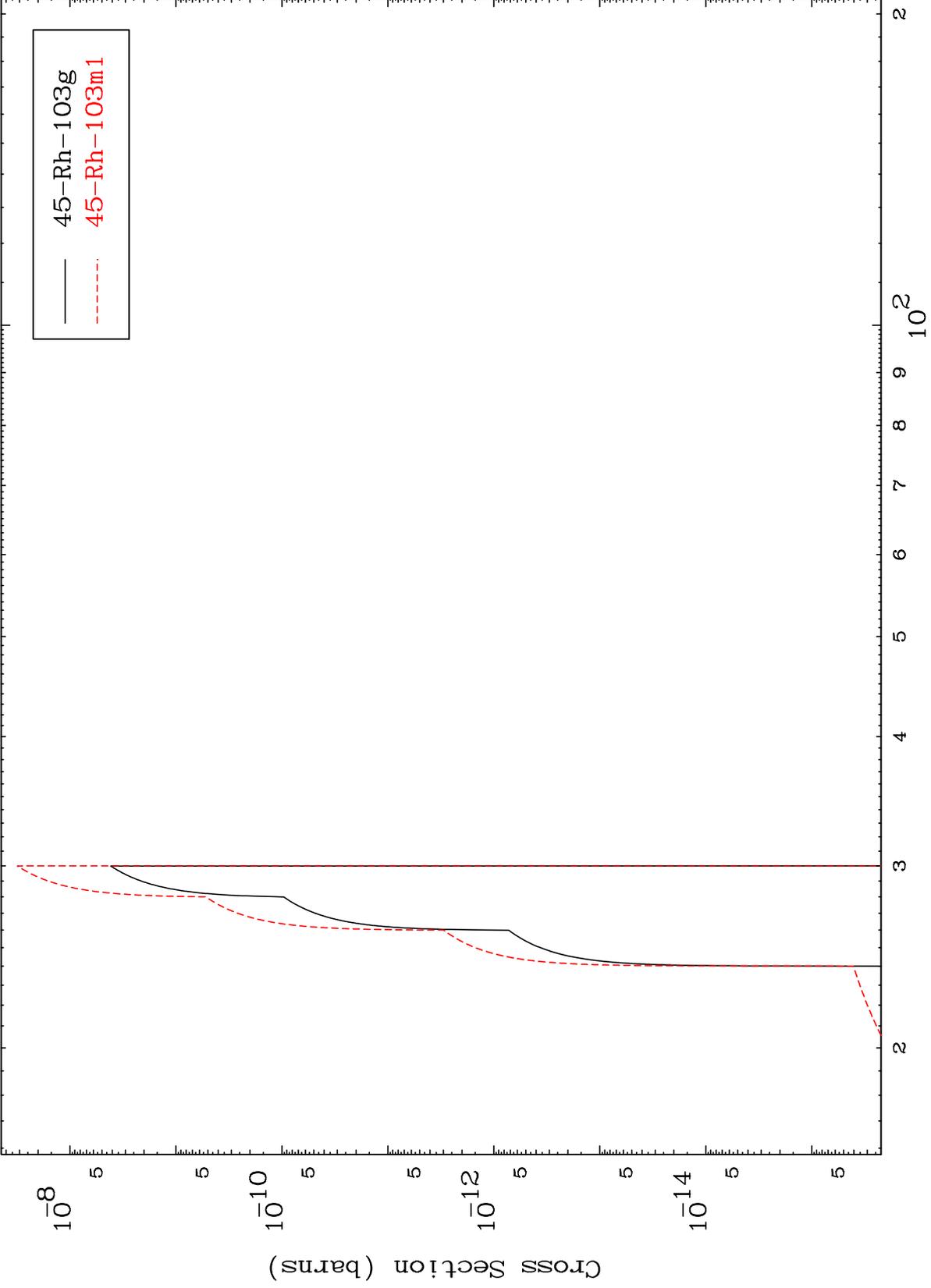
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(α, n') p α
Radionuclide Production Cross Section



15

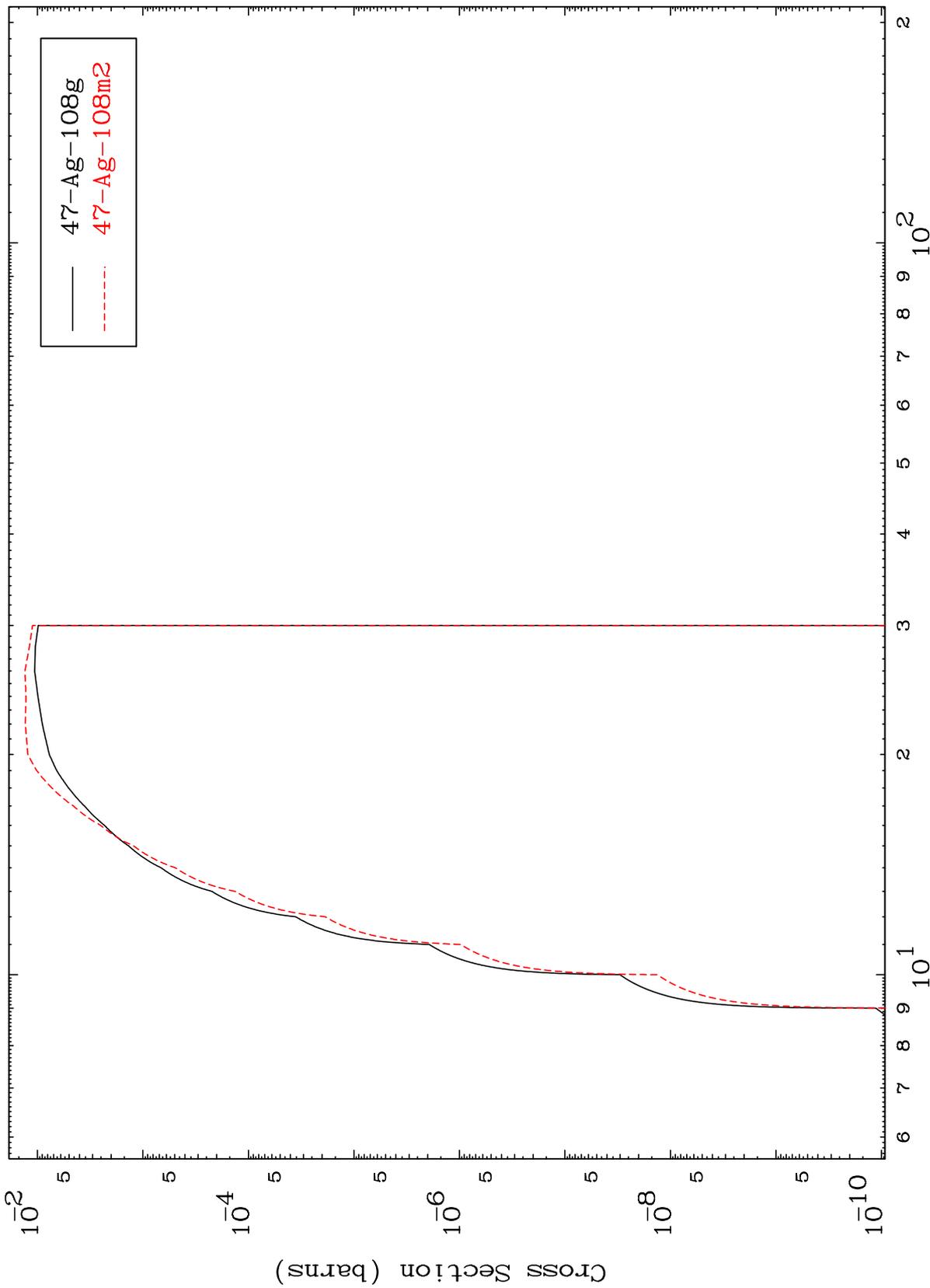
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(α, p)
Radionuclide Production Cross Section



16

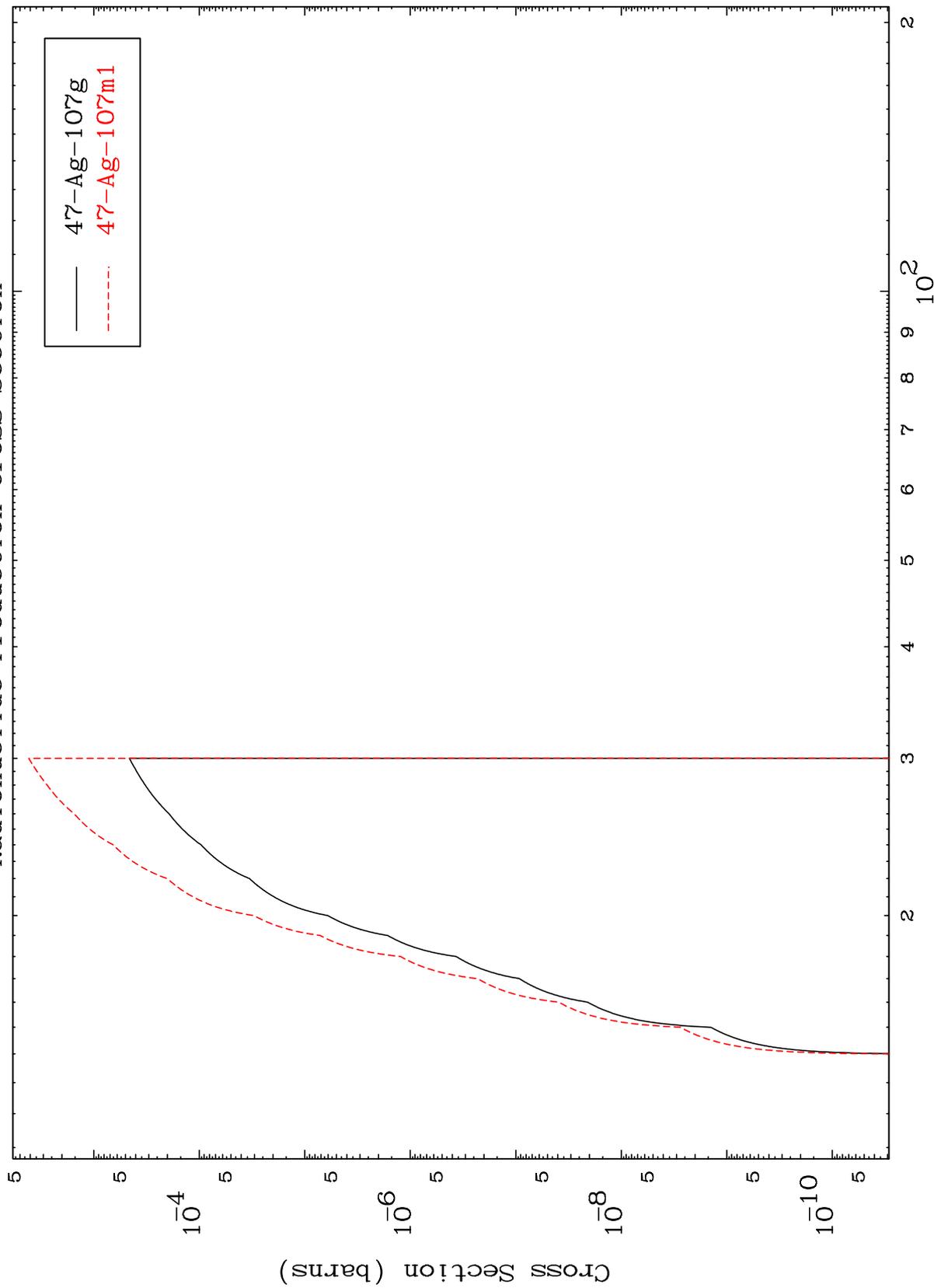
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(α, d)
Radionuclide Production Cross Section



17

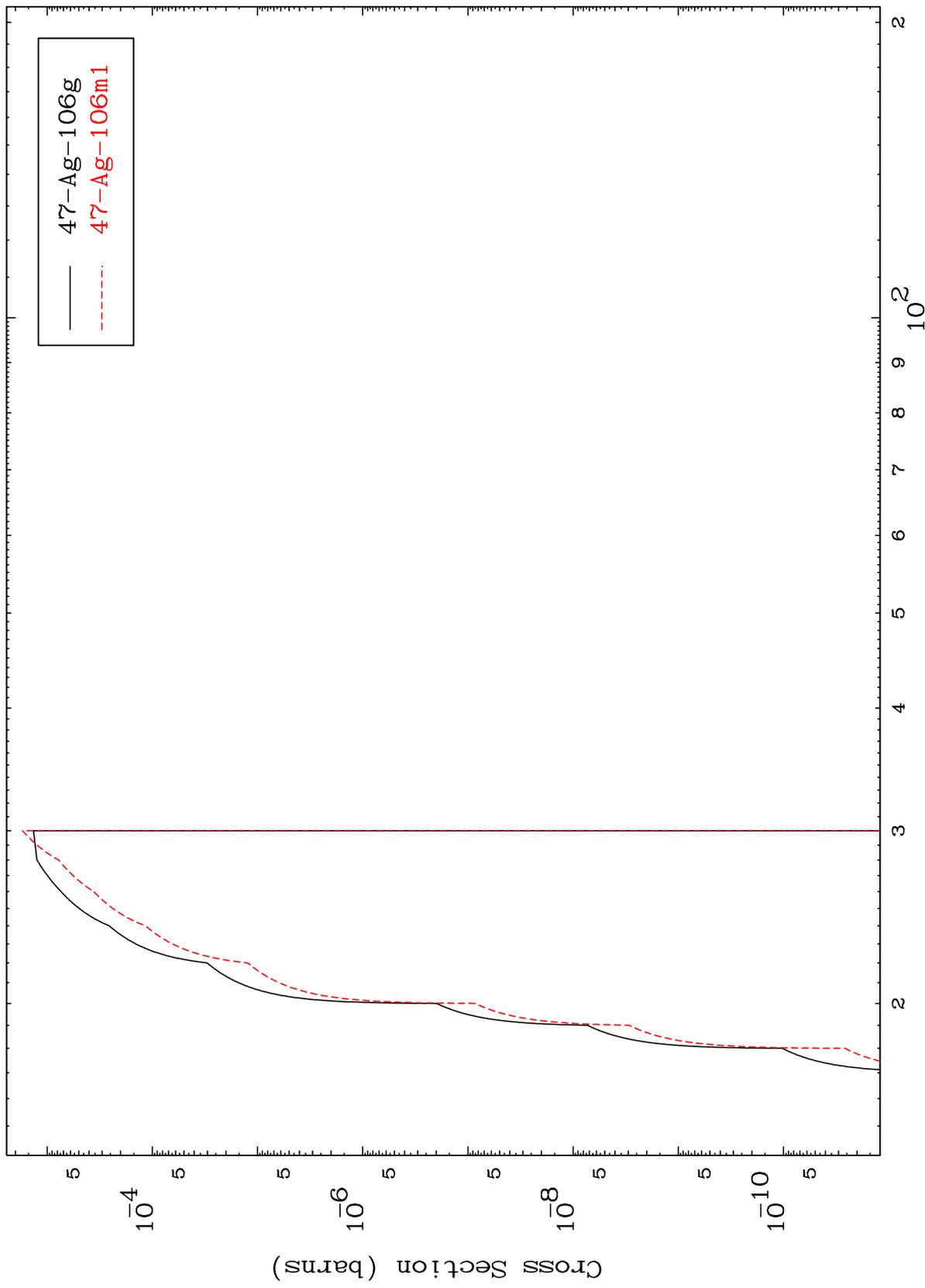
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(α, t)
Radionuclide Production Cross Section



18

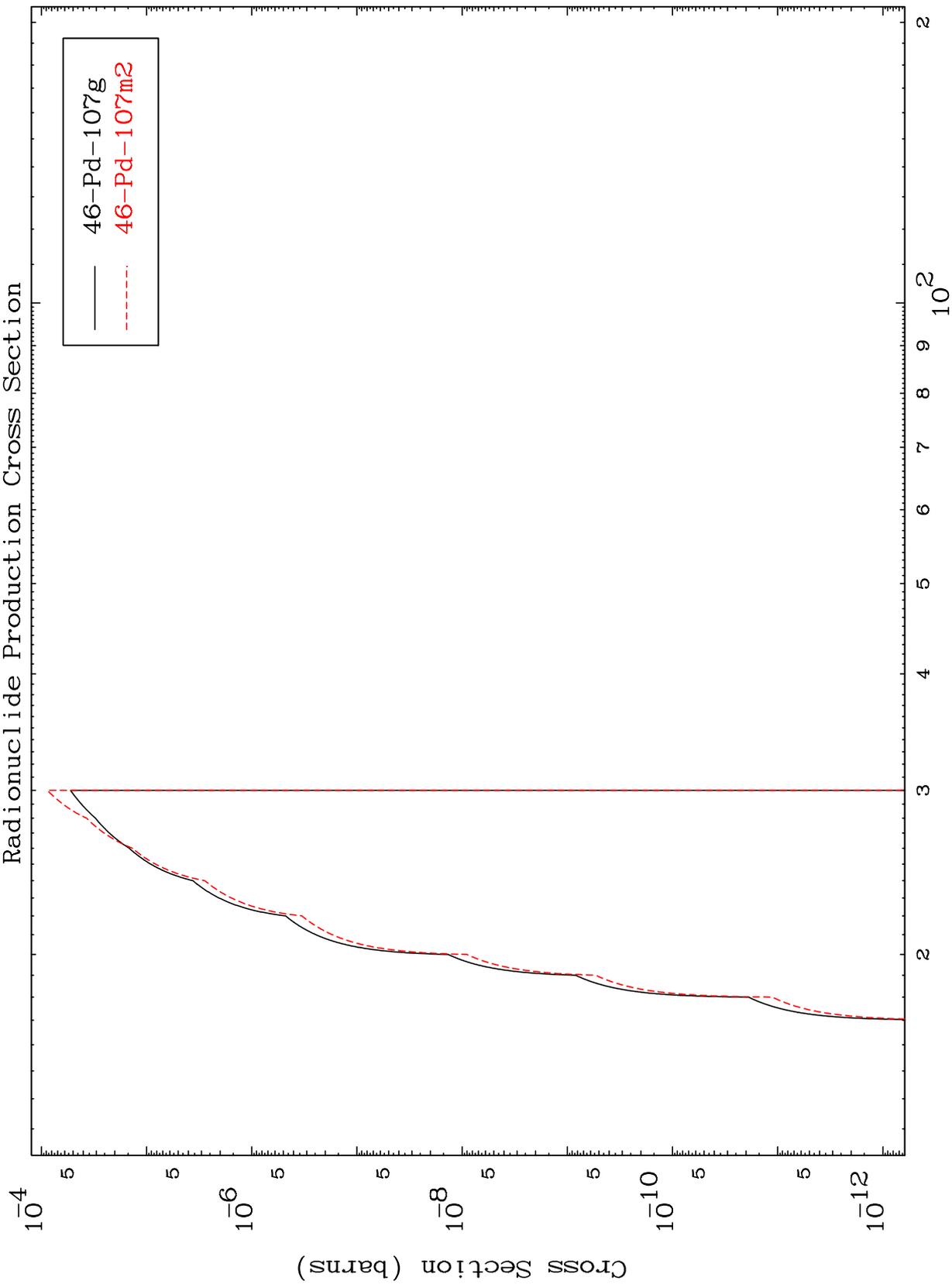
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

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



19

Incident Energy (MeV)

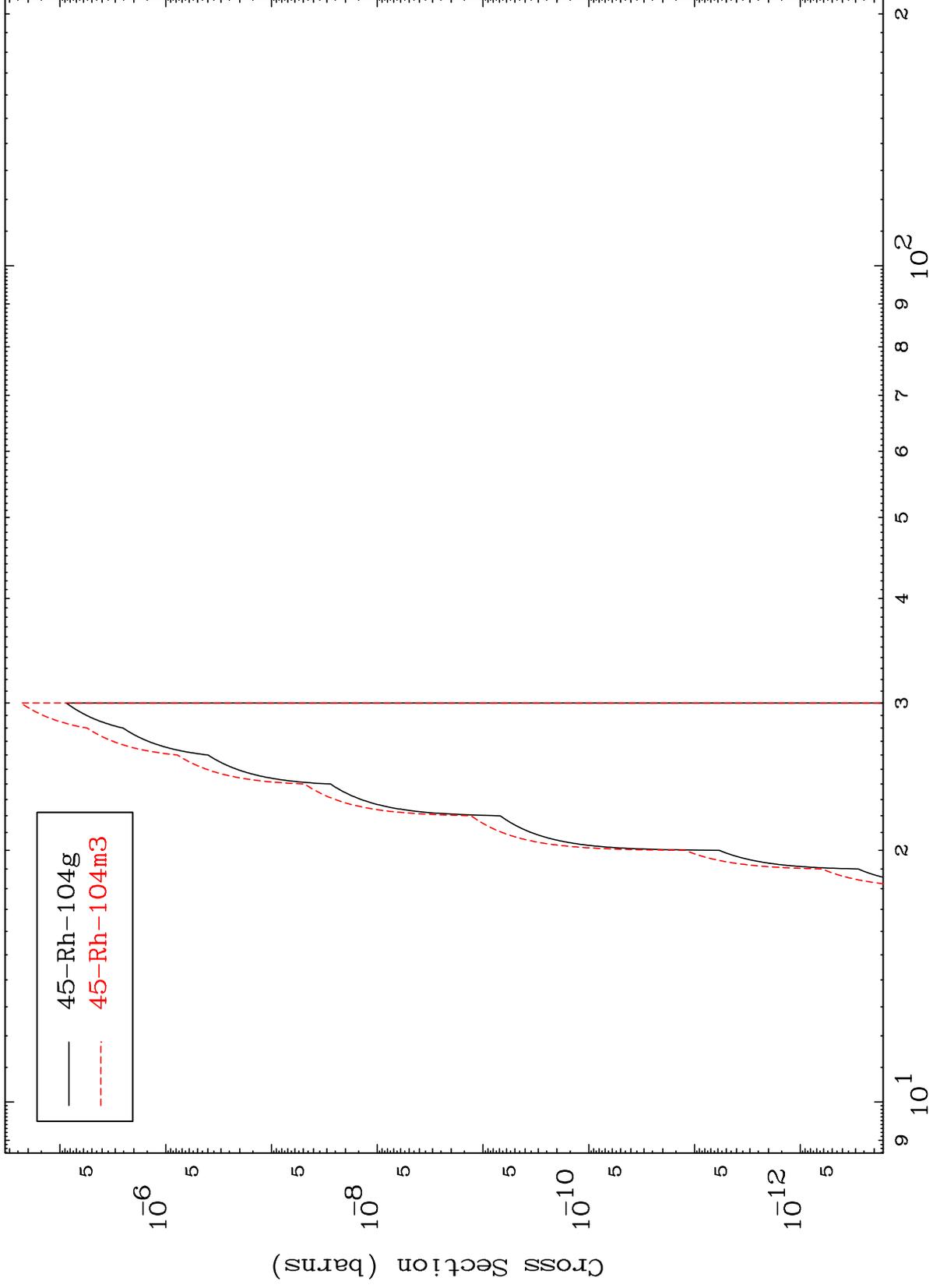
46-Pd-105

MAT 4634

(α, p) α

46-Pd-105

Radionuclide Production Cross Section



20

Incident Energy (MeV)

46-Pd-105

MAT 4634

(α, d) α

46-Pd-105

