

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

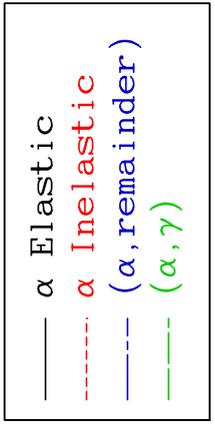
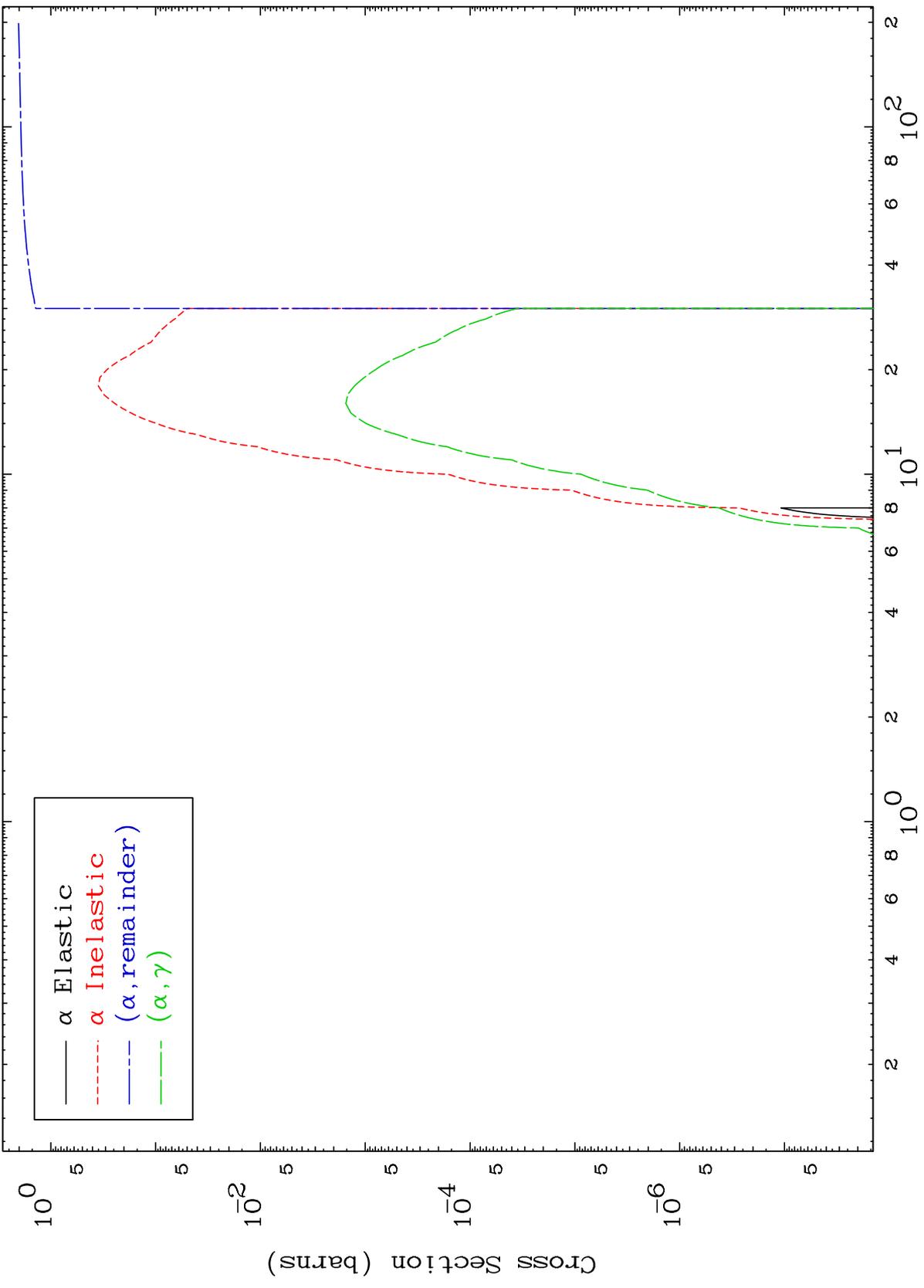
Press Mouse Button to Start

MAT 4622

α Major

46-Pd-101

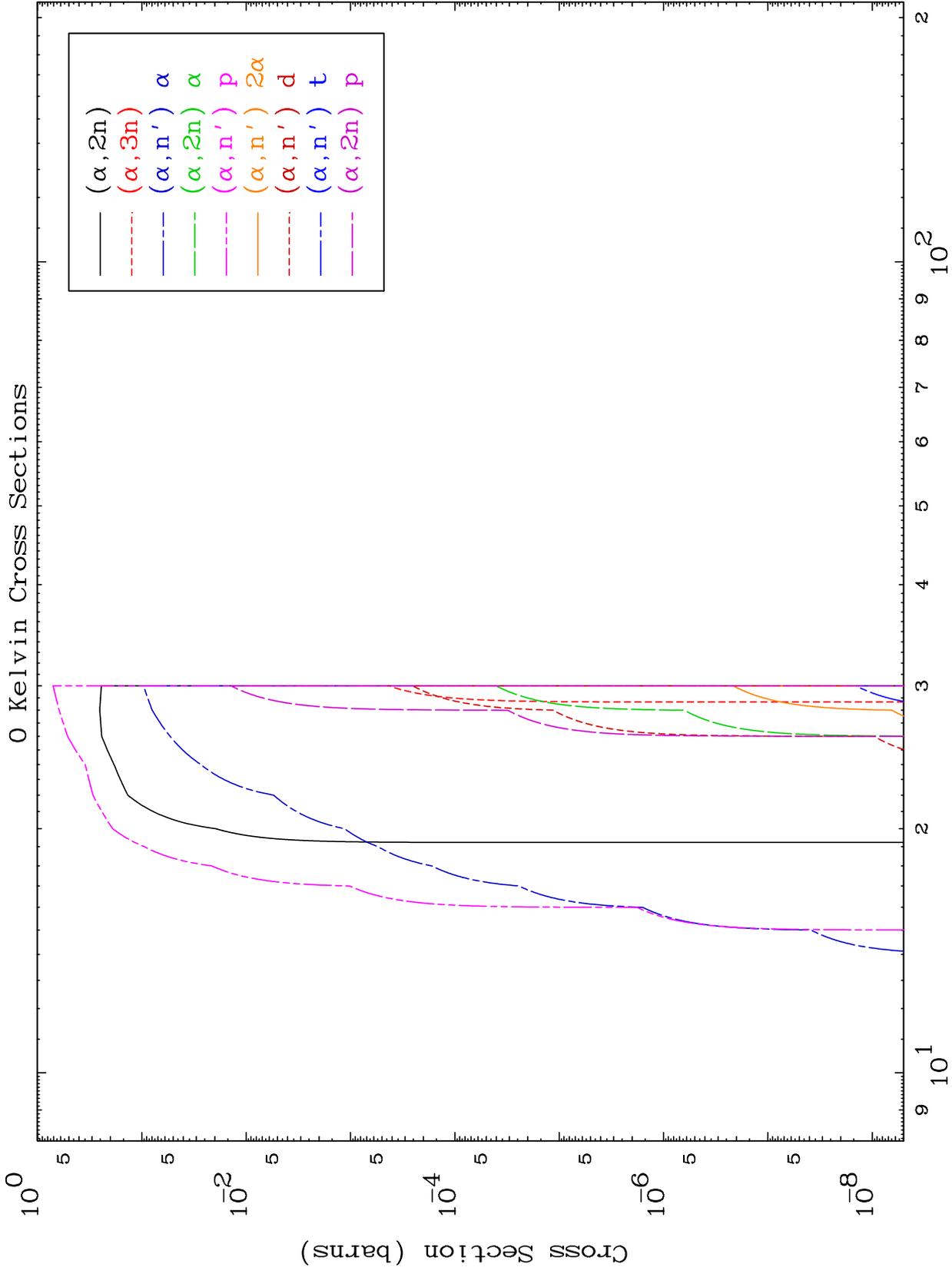
0 Kelvin Cross Sections



MAT 4622

α Neutron Production
0 Kelvin Cross Sections

46-Pd-101



2

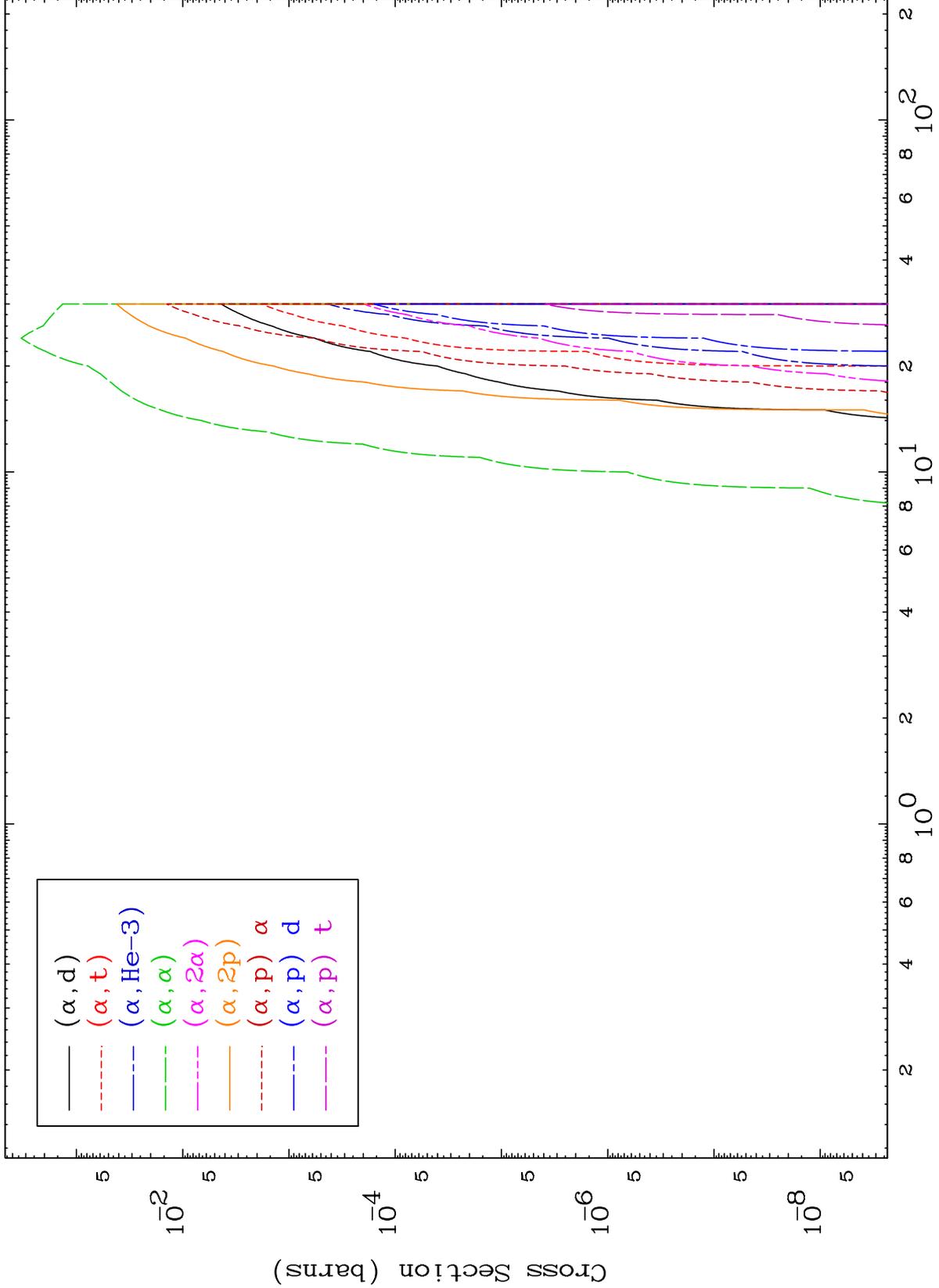
Incident Energy (MeV)

46-Pd-101

MAT 4622

α Charged Particle
0 Kelvin Cross Sections

46-Pd-101

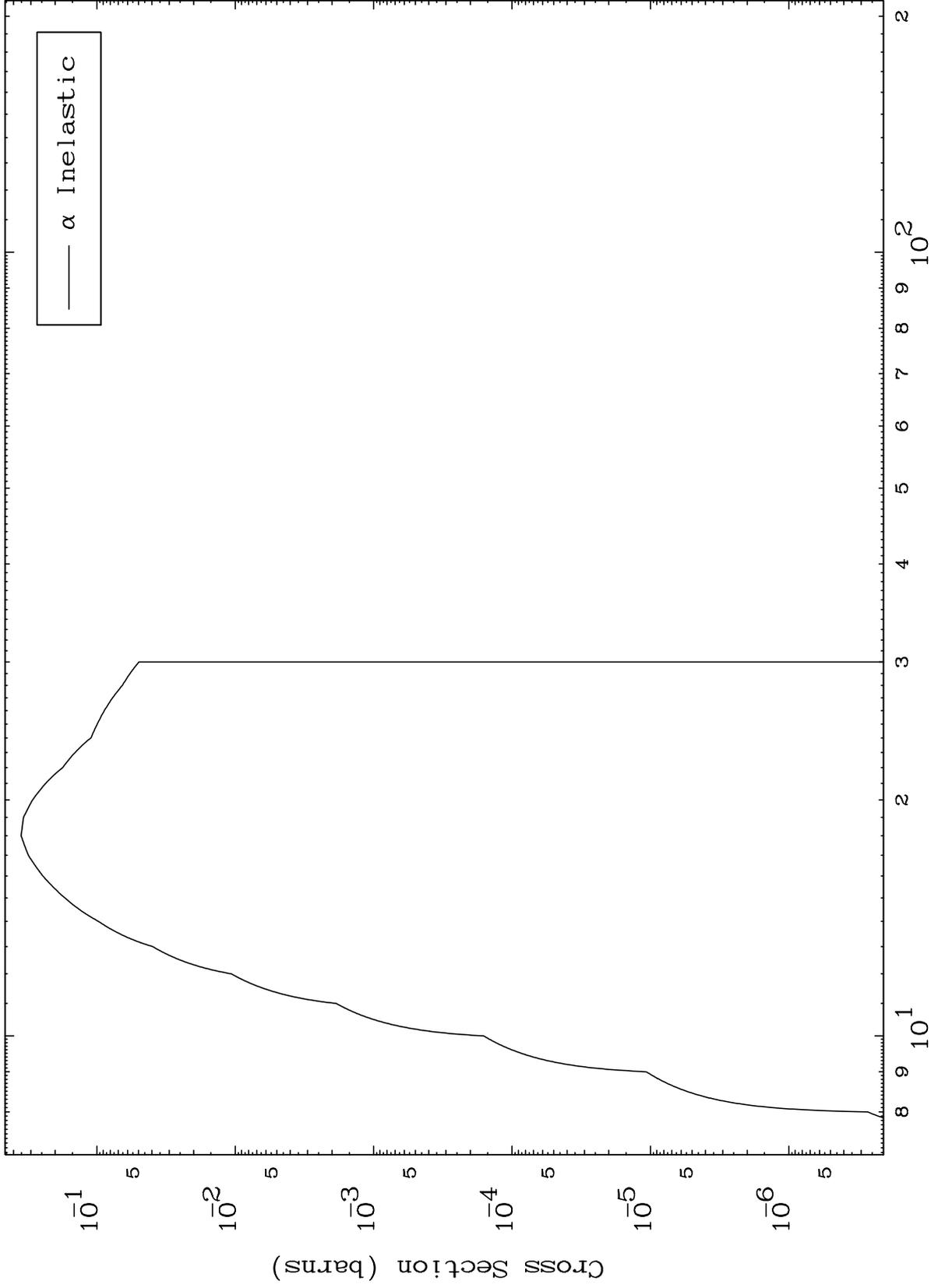


MAT 4622

(α, n') Level

46-Pd-101

0 Kelvin Cross Sections



5

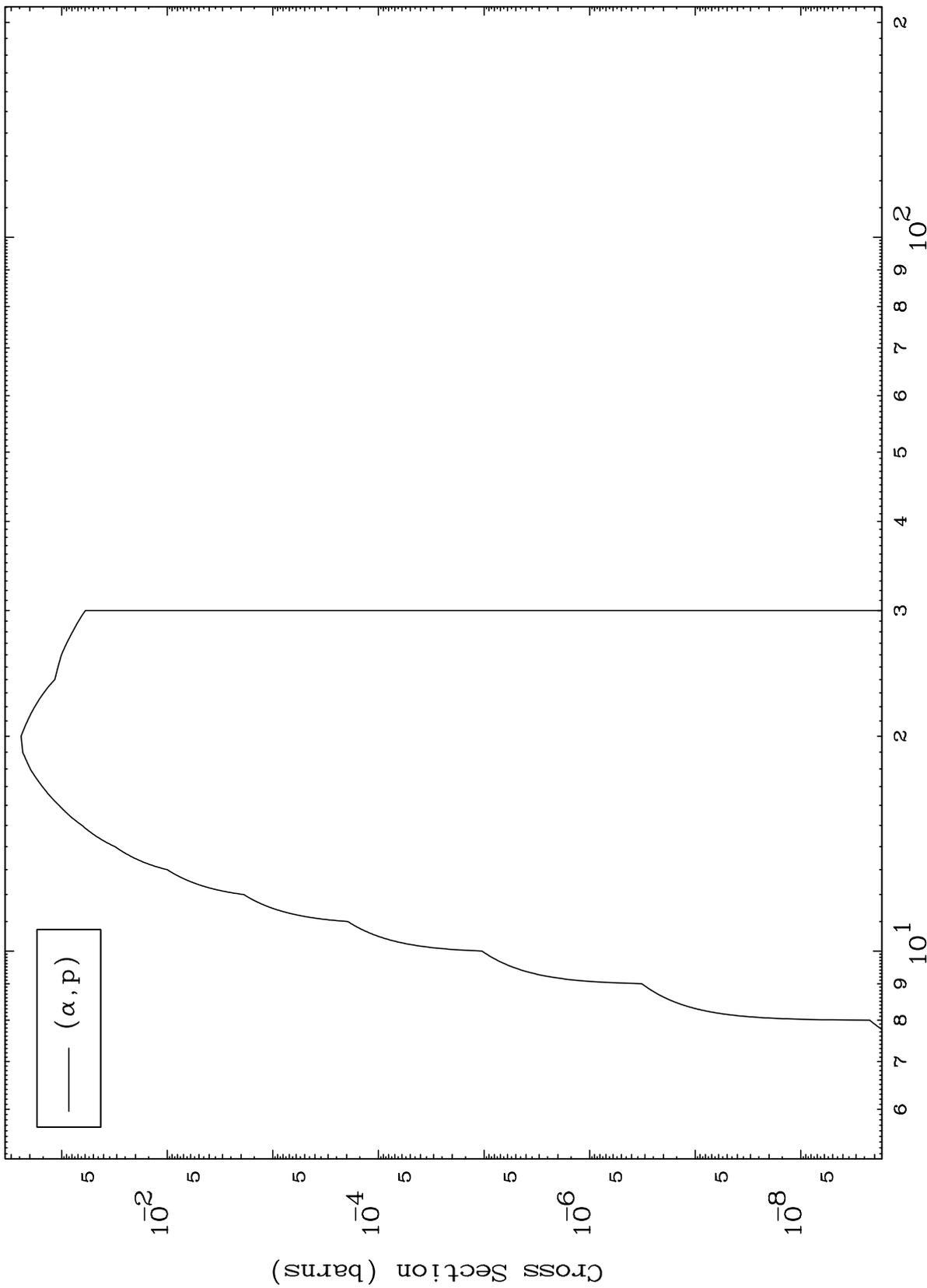
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

(α, p) Levels
0 Kelvin Cross Sections



46-Pd-101

Incident Energy (MeV)

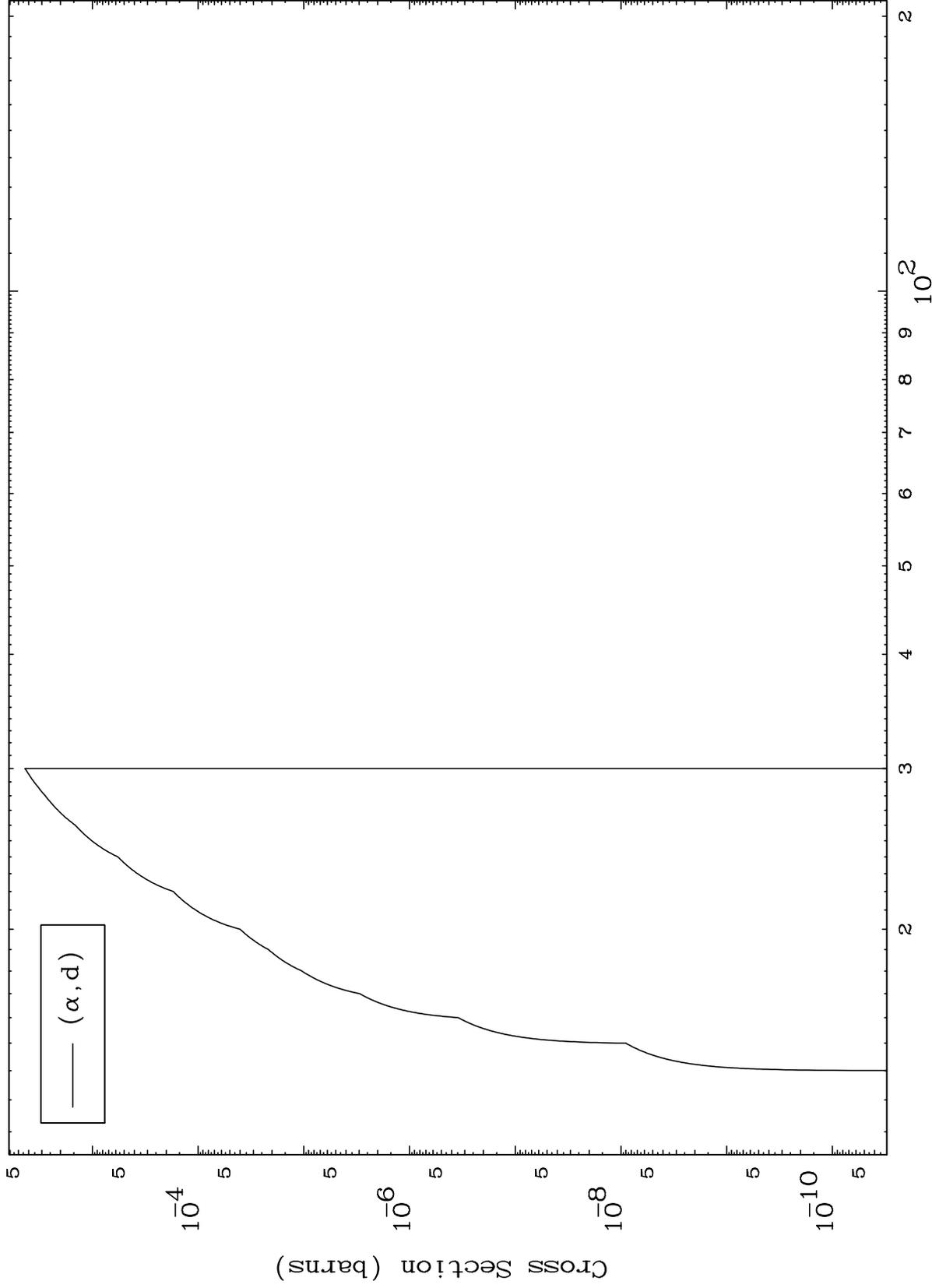
6

MAT 4622

(α, d) Levels

46-Pd-101

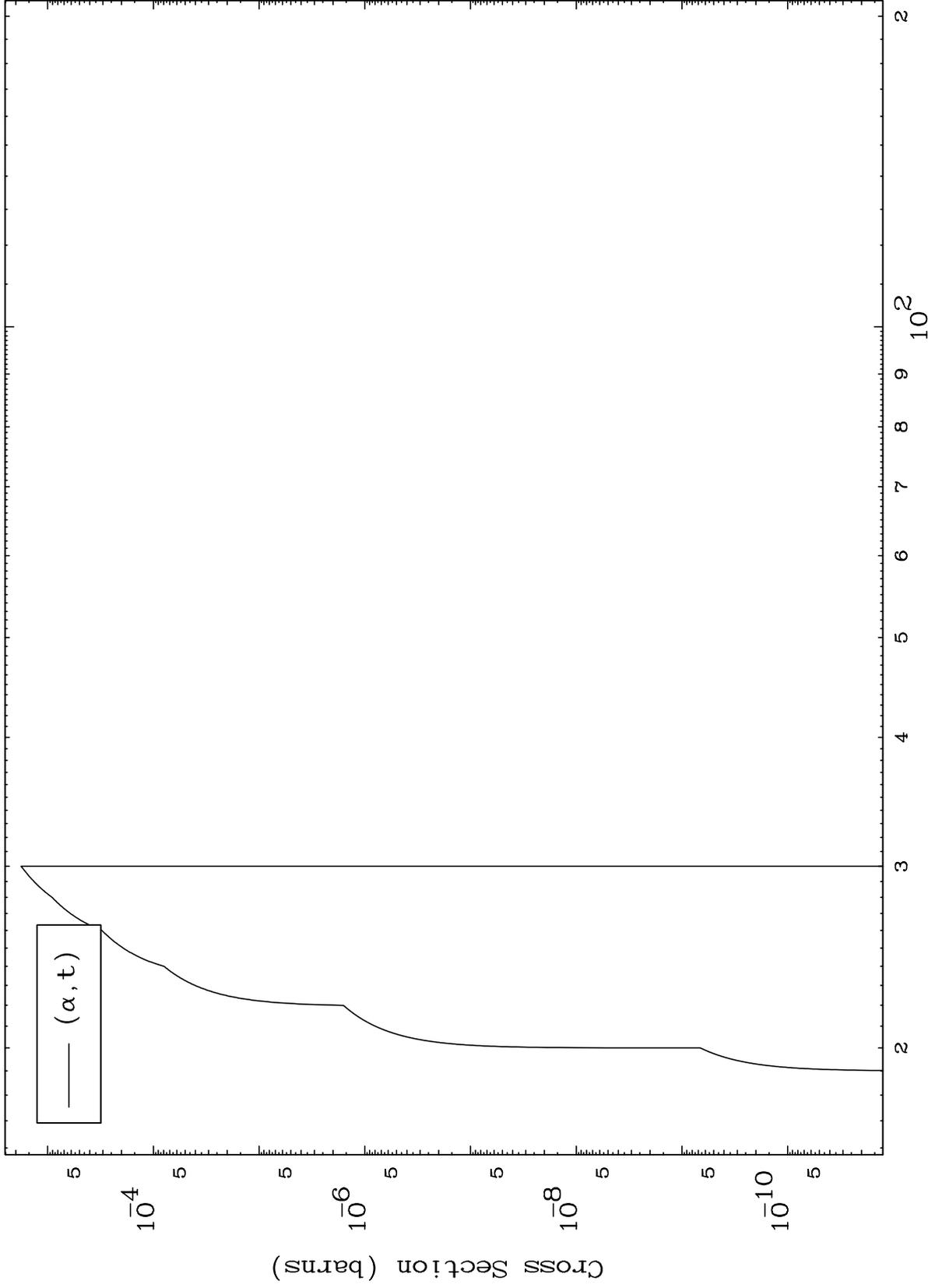
0 Kelvin Cross Sections



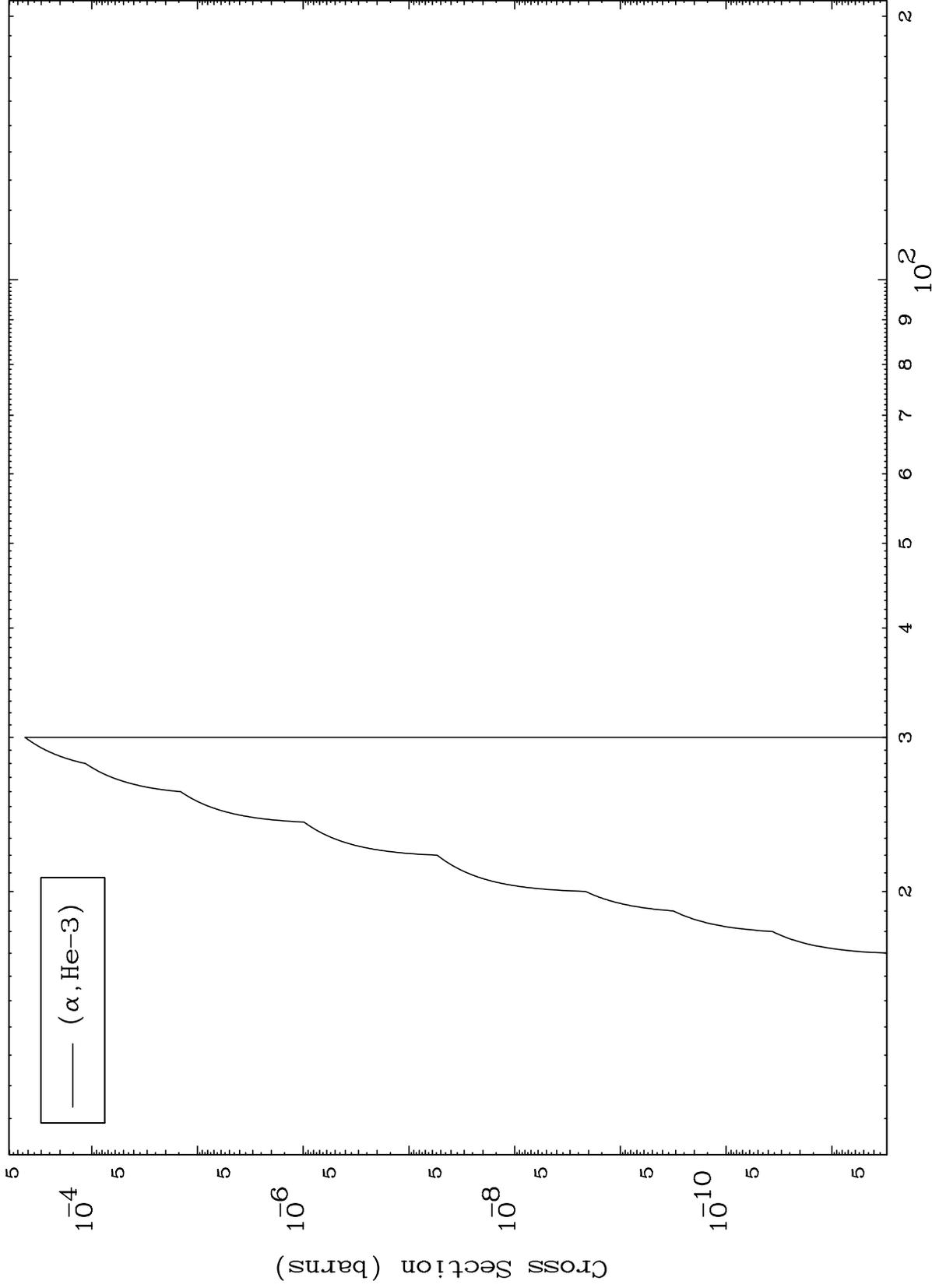
Incident Energy (MeV)

46-Pd-101

7



(α ,He3) Levels
0 Kelvin Cross Sections

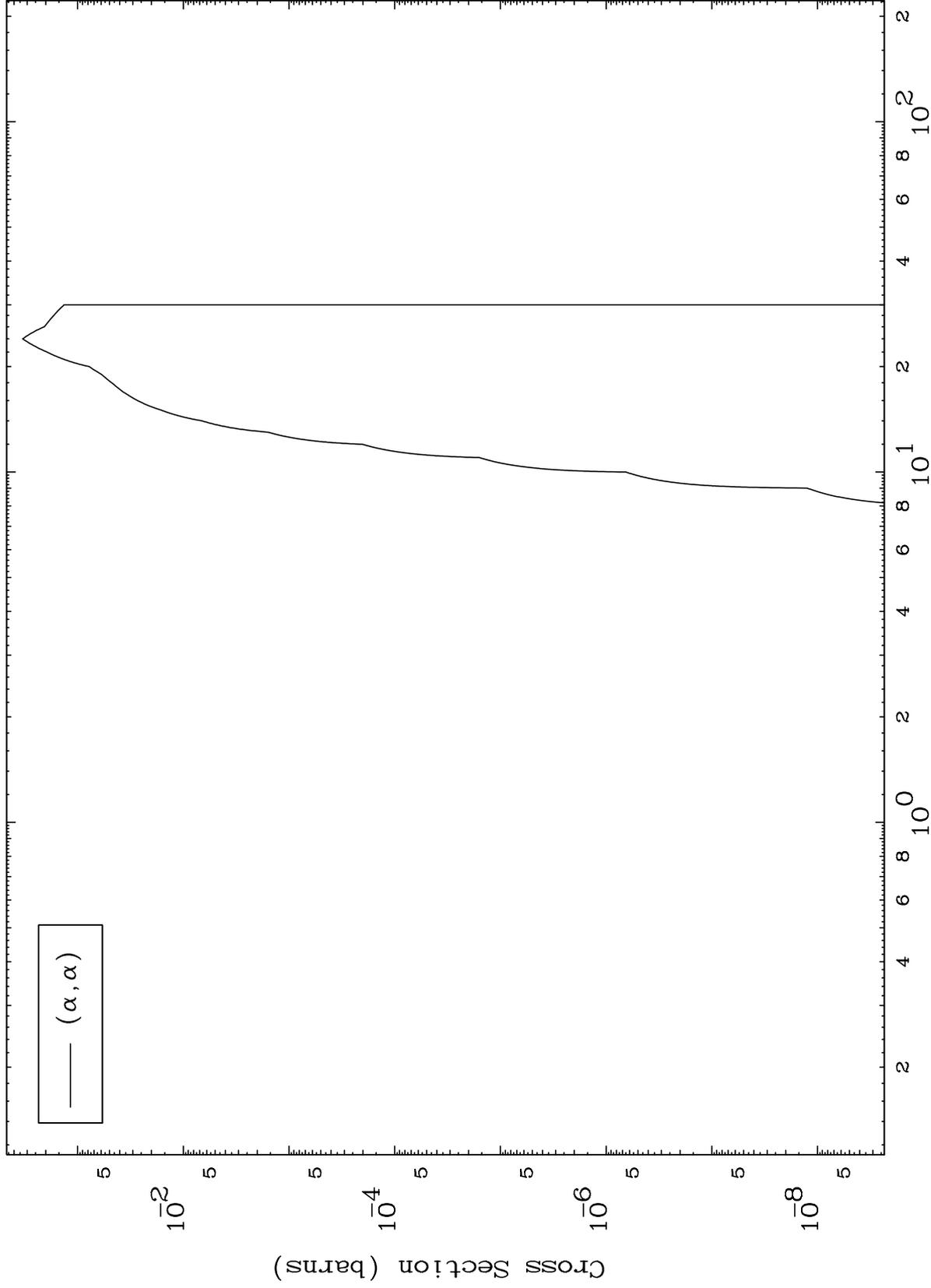


MAT 4622

(α, α) Levels

46-Pd-101

0 Kelvin Cross Sections

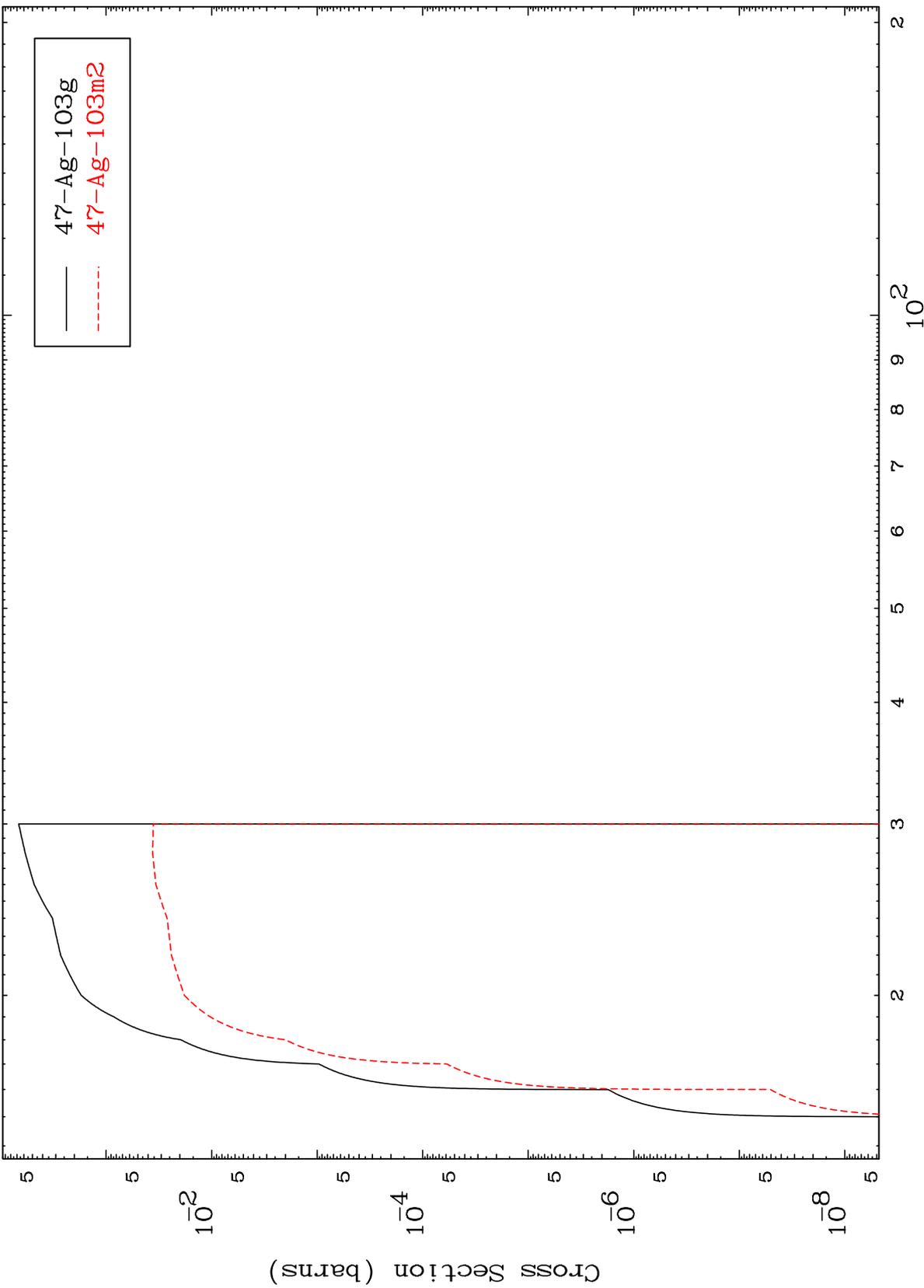


10

Incident Energy (MeV)

46-Pd-101

Radionuclide Production Cross Section



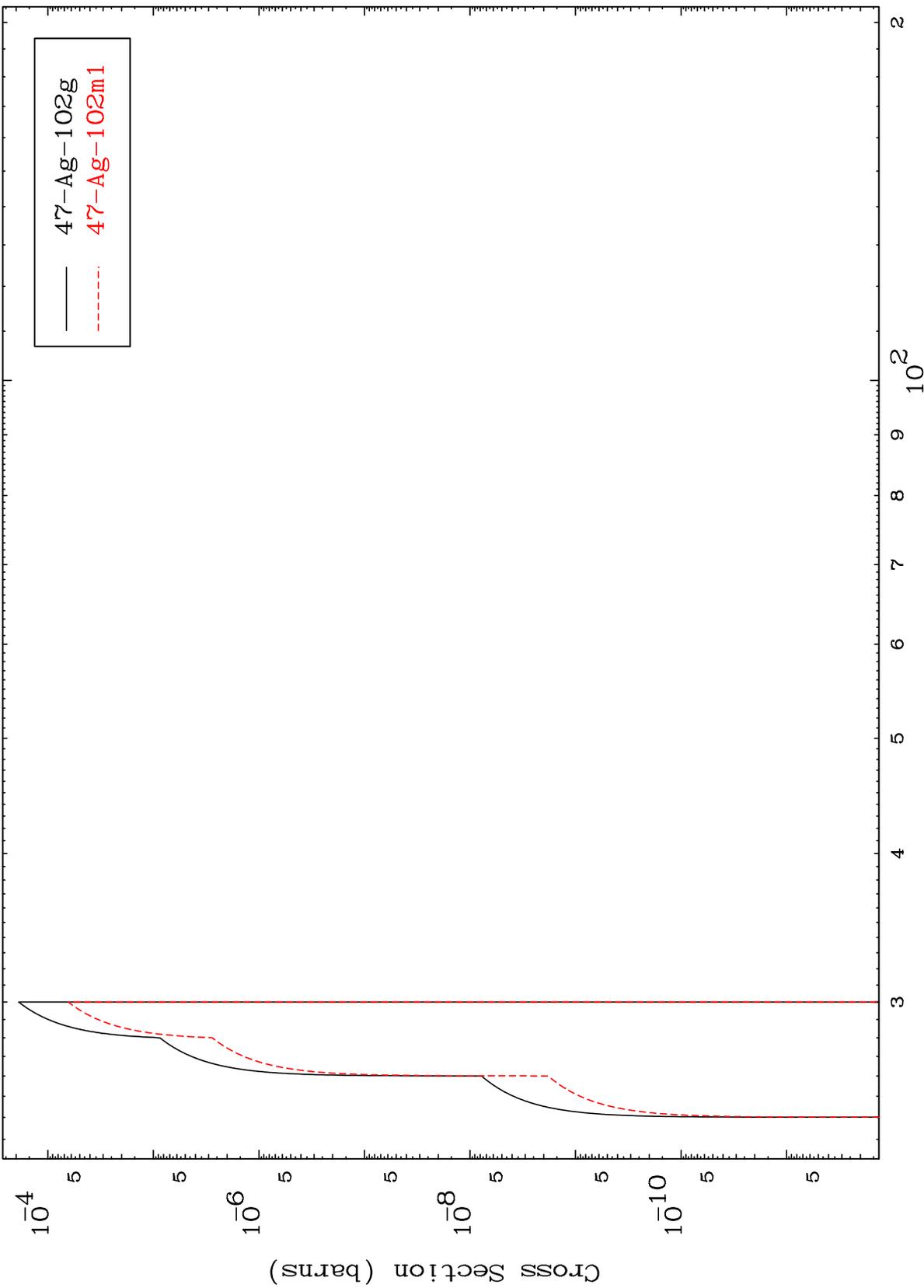
47-Ag-103g
47-Ag-103m2

MAT 4622

(α, n') d

46-Pd-101

Radionuclide Production Cross Section



12

Incident Energy (MeV)

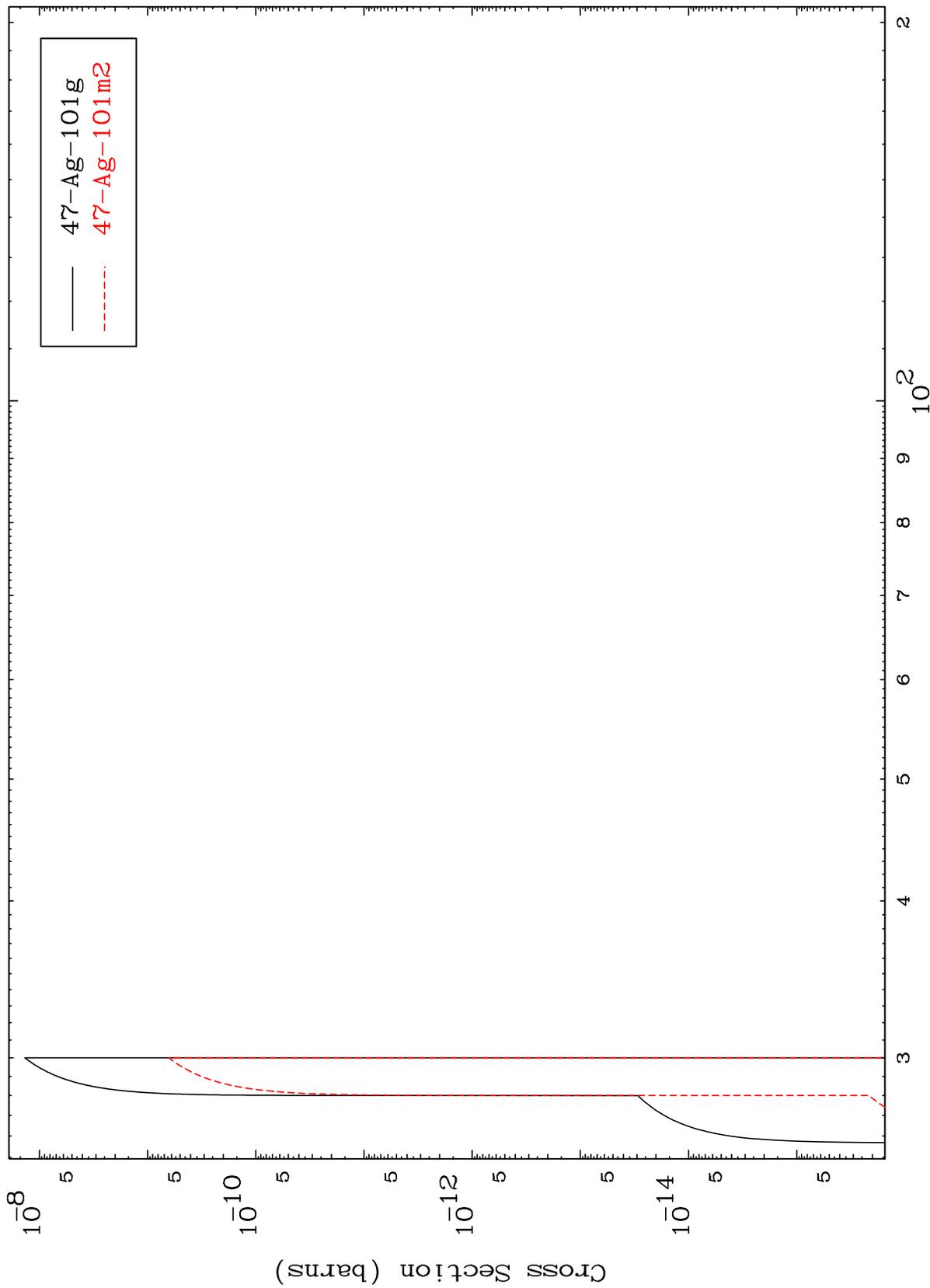
46-Pd-101

MAT 4622

(α, n') t

46-Pd-101

Radionuclide Production Cross Section



13

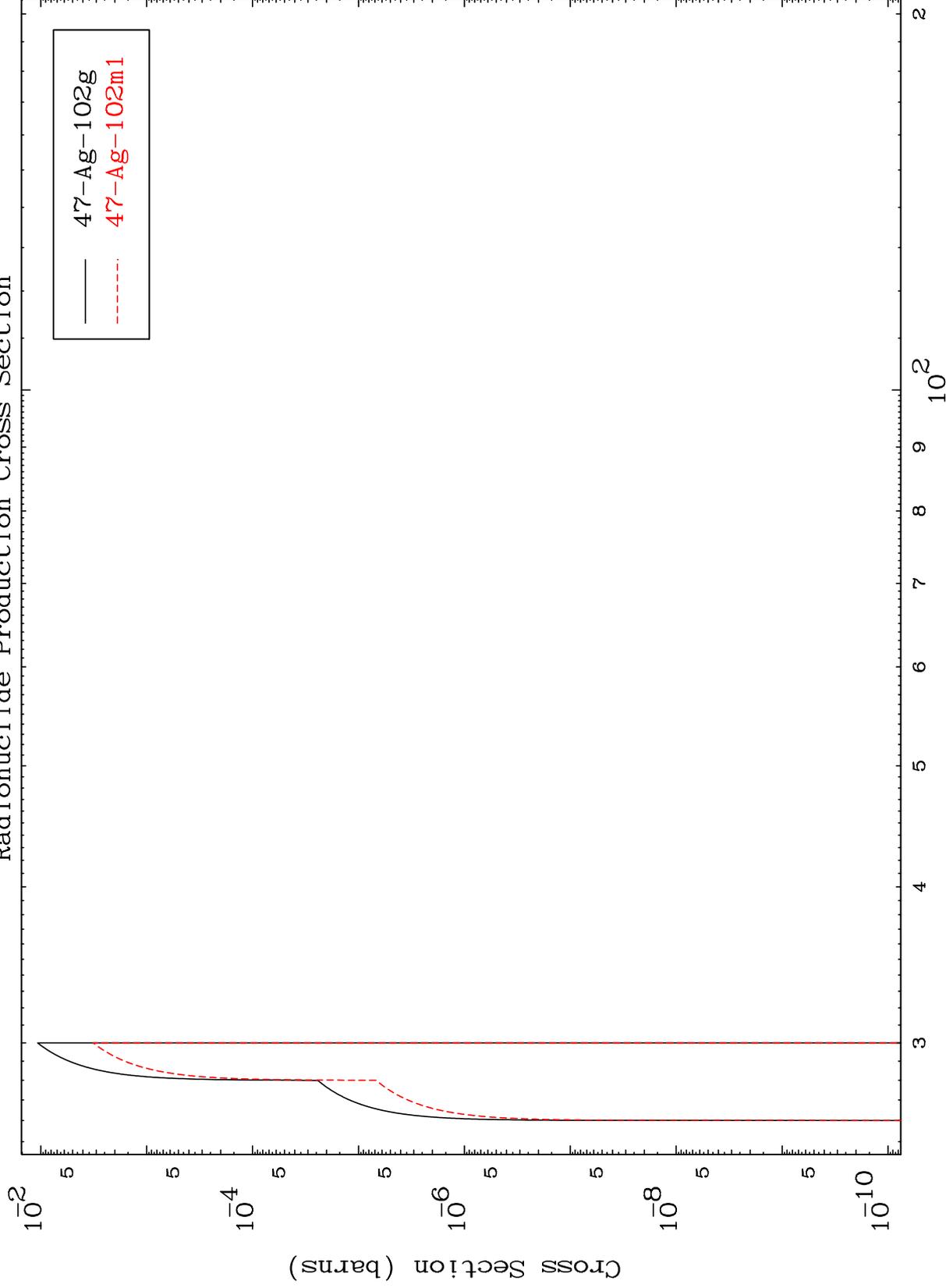
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

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



46-Pd-101

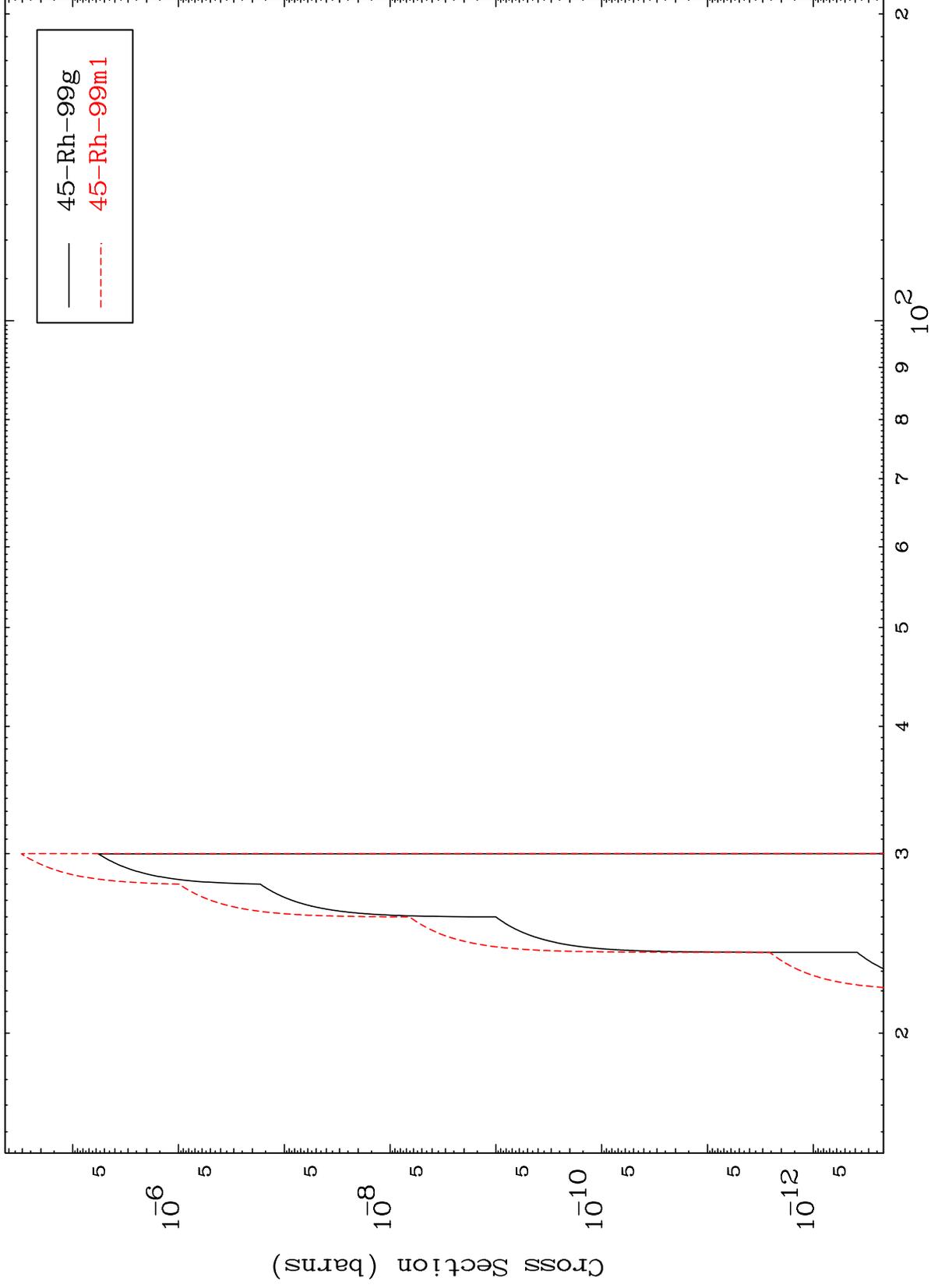
Incident Energy (MeV)

14

MAT 4622

46-Pd-101

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

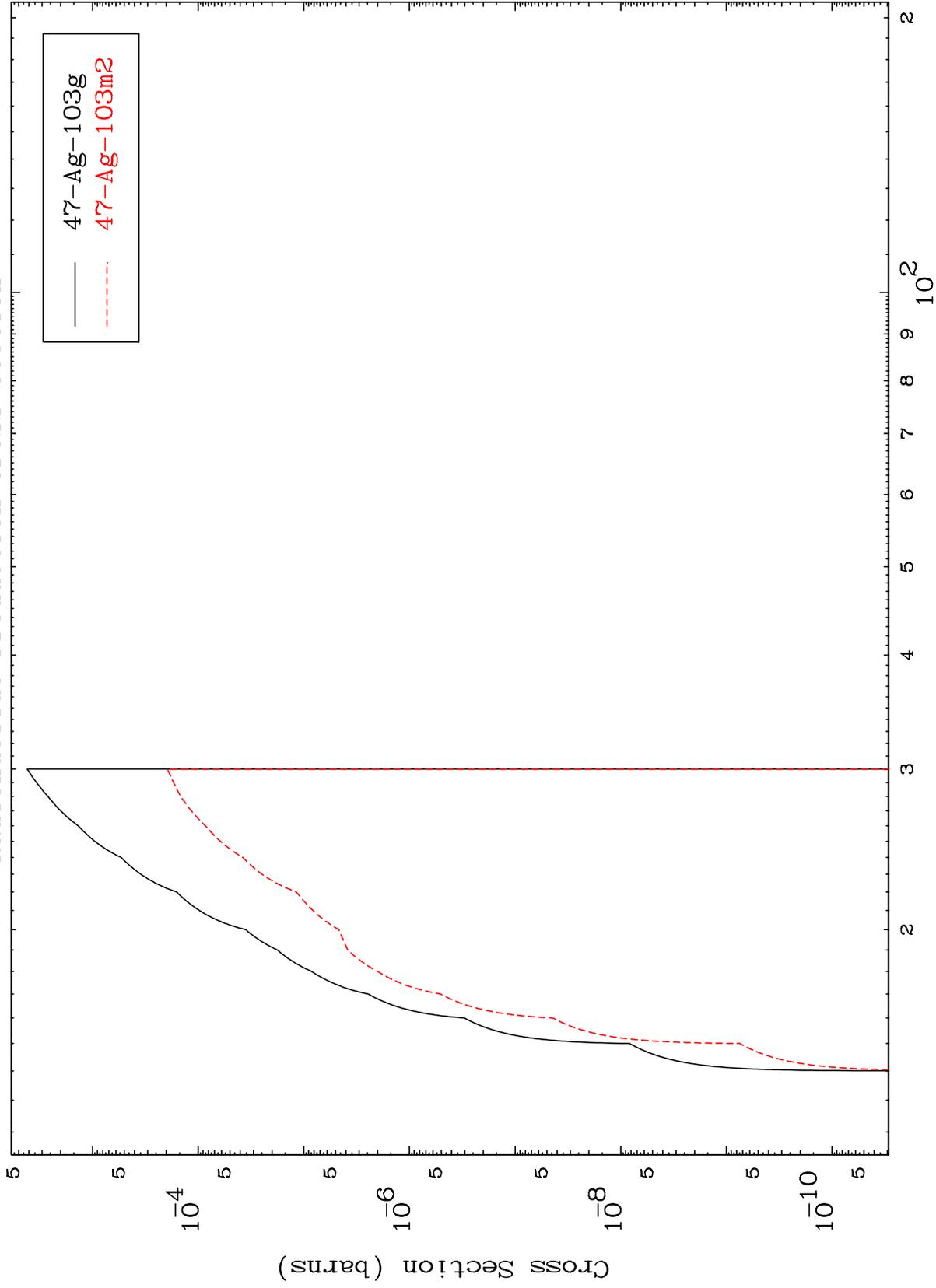


15

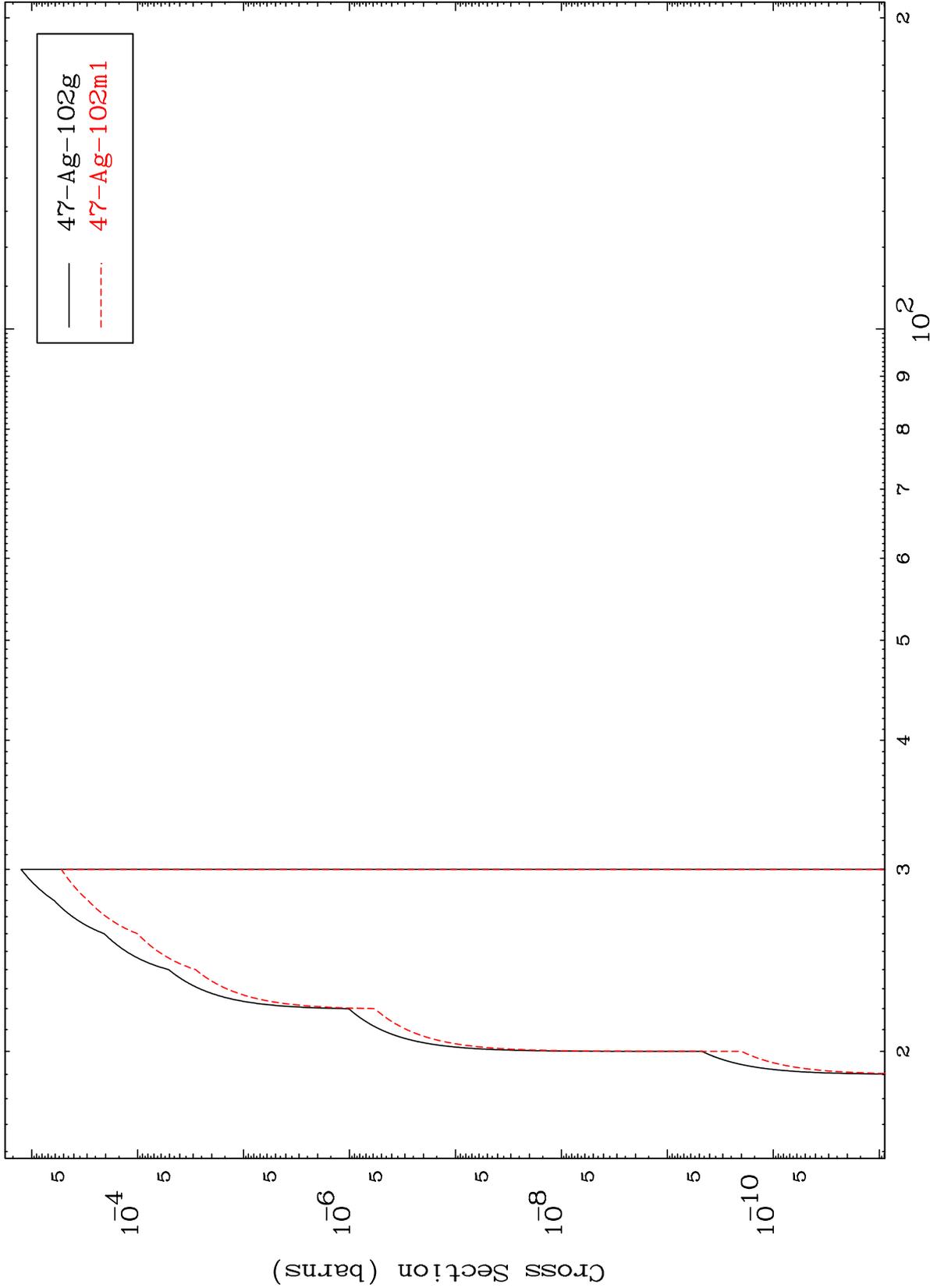
Incident Energy (MeV)

46-Pd-101

(α, d)
Radionuclide Production Cross Section



(α, t)
Radionuclide Production Cross Section



MAT 4622

(α, p) α

46-Pd-101

