

Program EVALPLOT
(Version 2021-1)

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

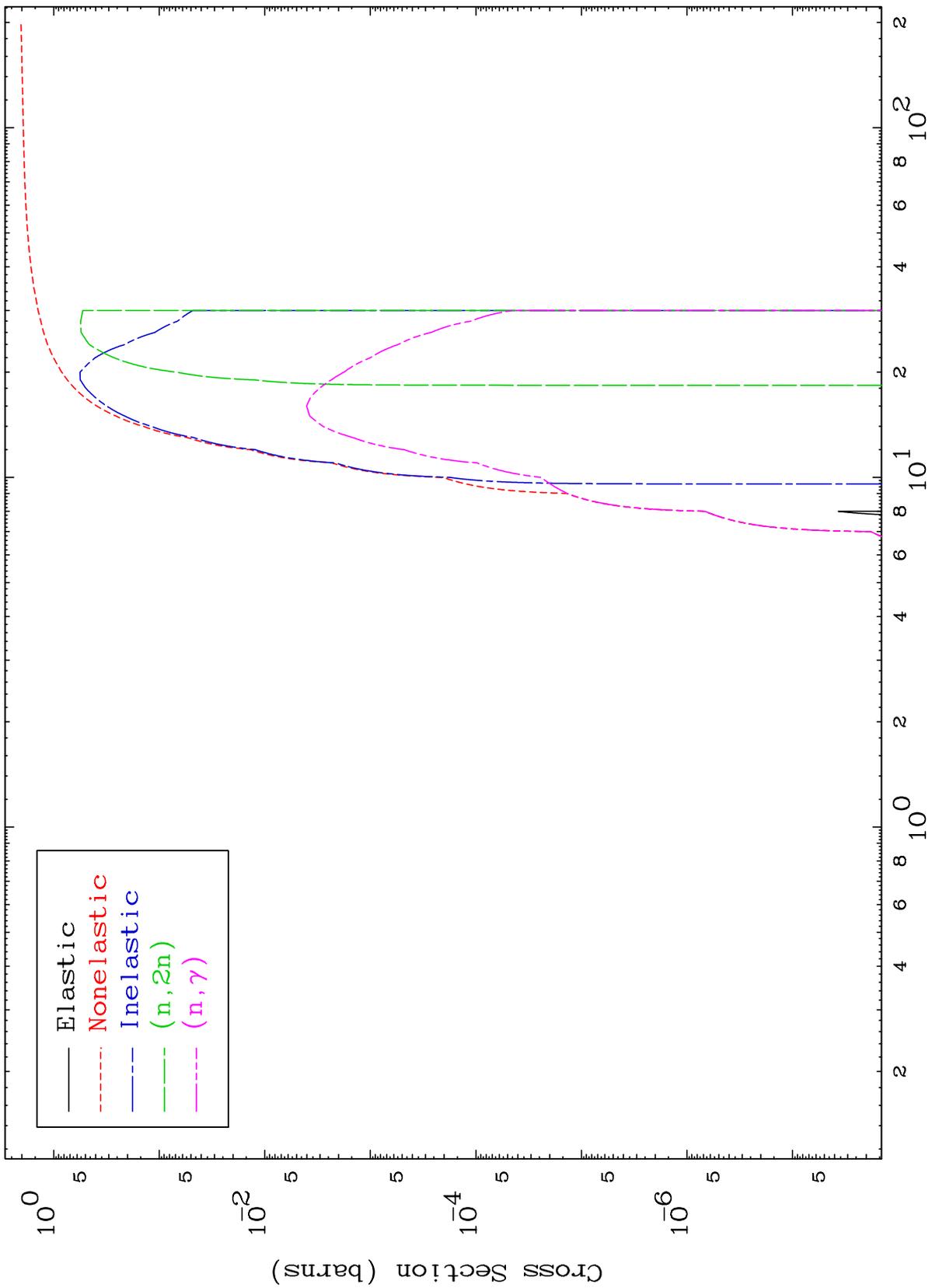
Press Mouse Button to Start

MAT 4625

α Major

46-Pd-102

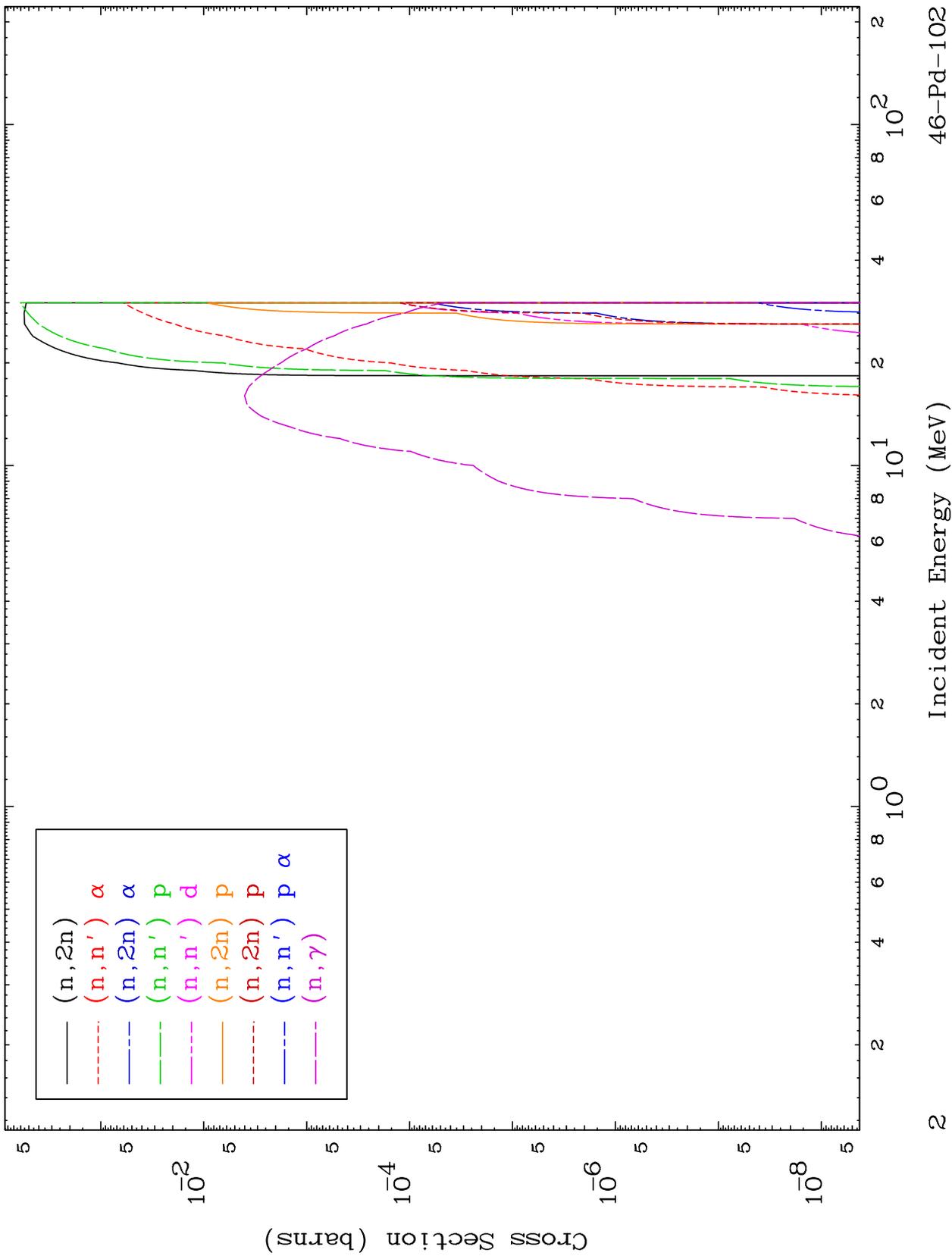
0 Kelvin Cross Sections



MAT 4625

α Neutron Absorption
0 Kelvin Cross Sections

46-Pd-102

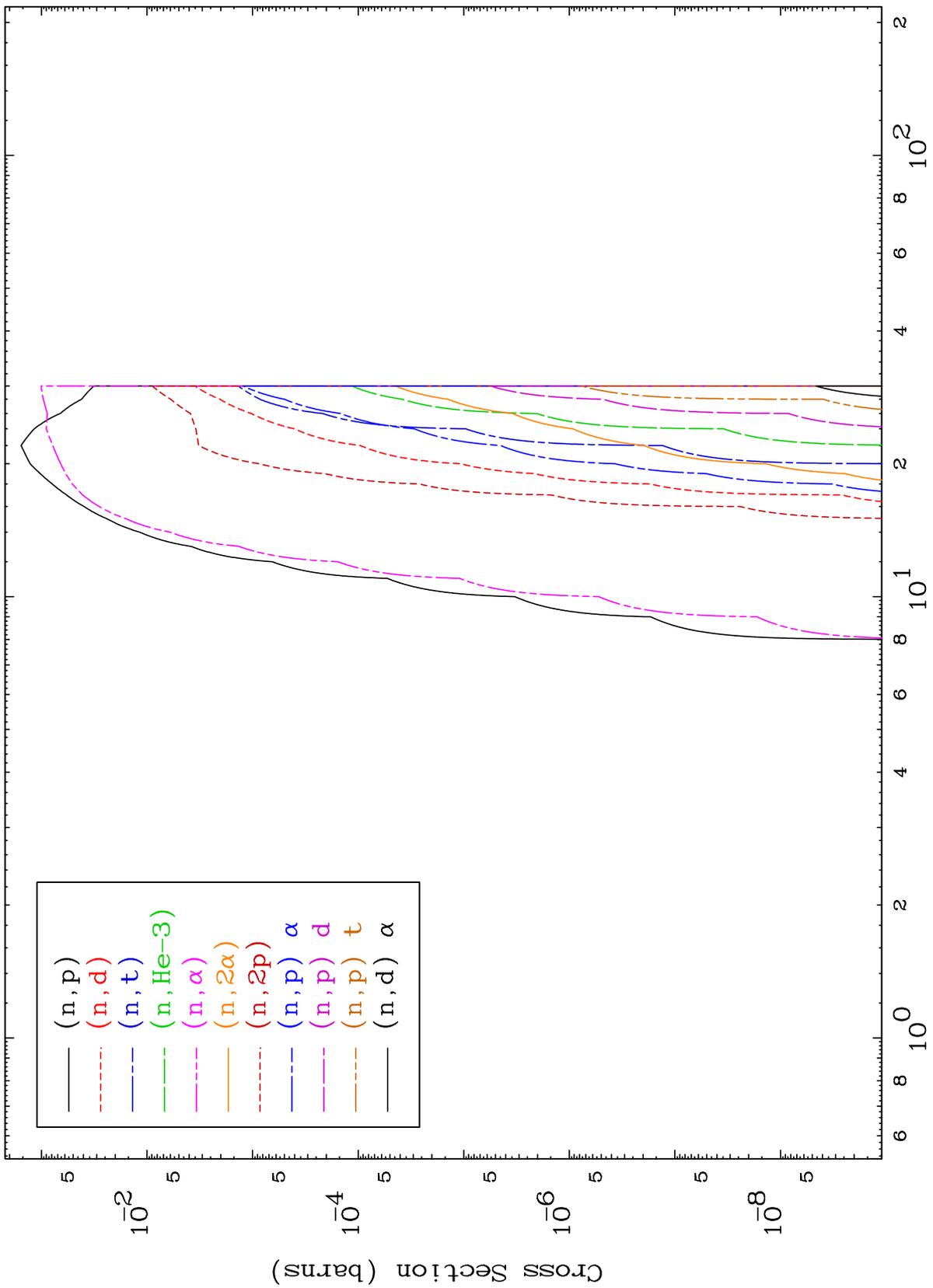


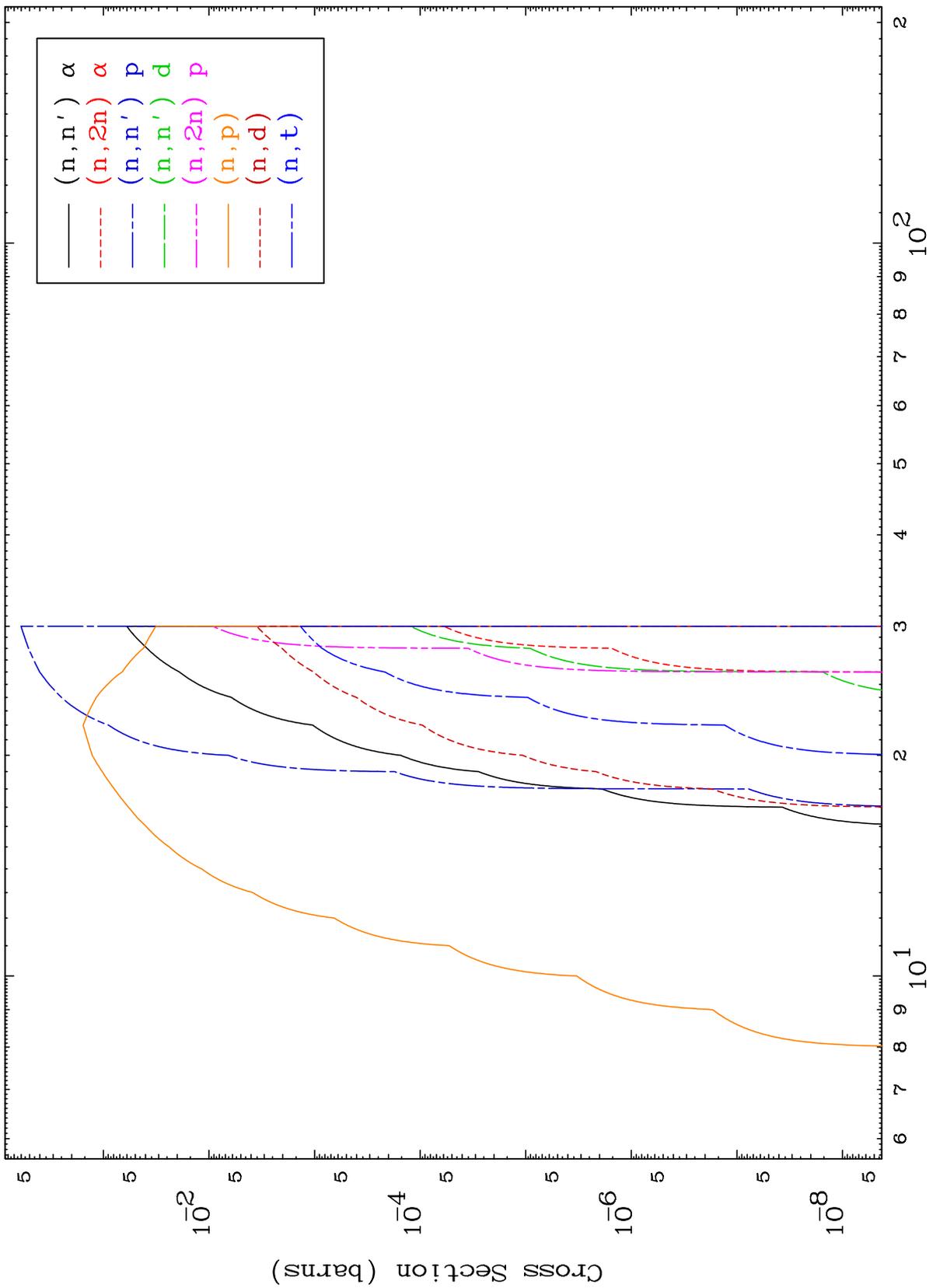
MAT 4625

α Neutron Absorption

46-Pd-102

0 Kelvin Cross Sections

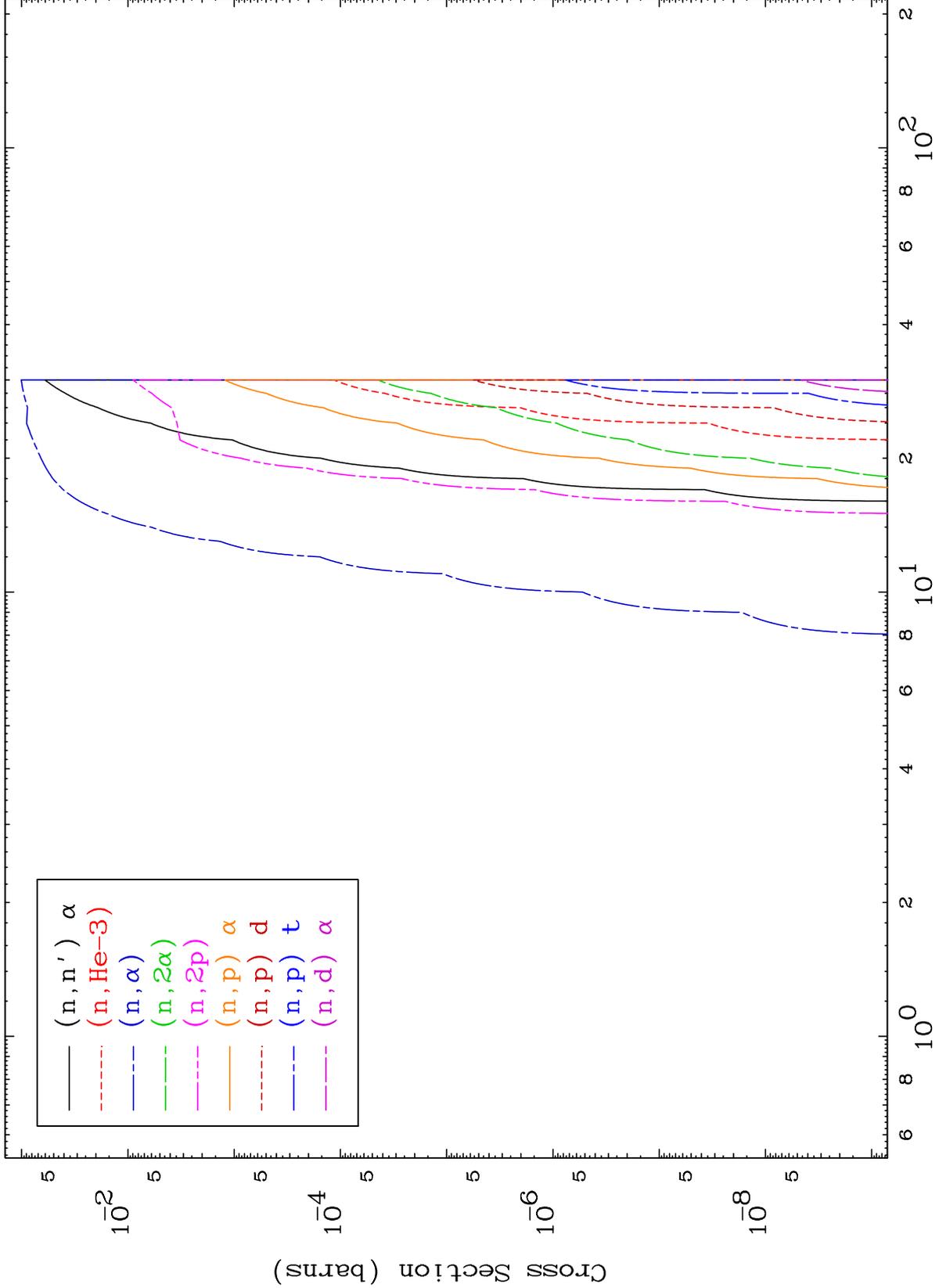




MAT 4625

α Charged Particle
0 Kelvin Cross Sections

46-Pd-102



5

Incident Energy (MeV)

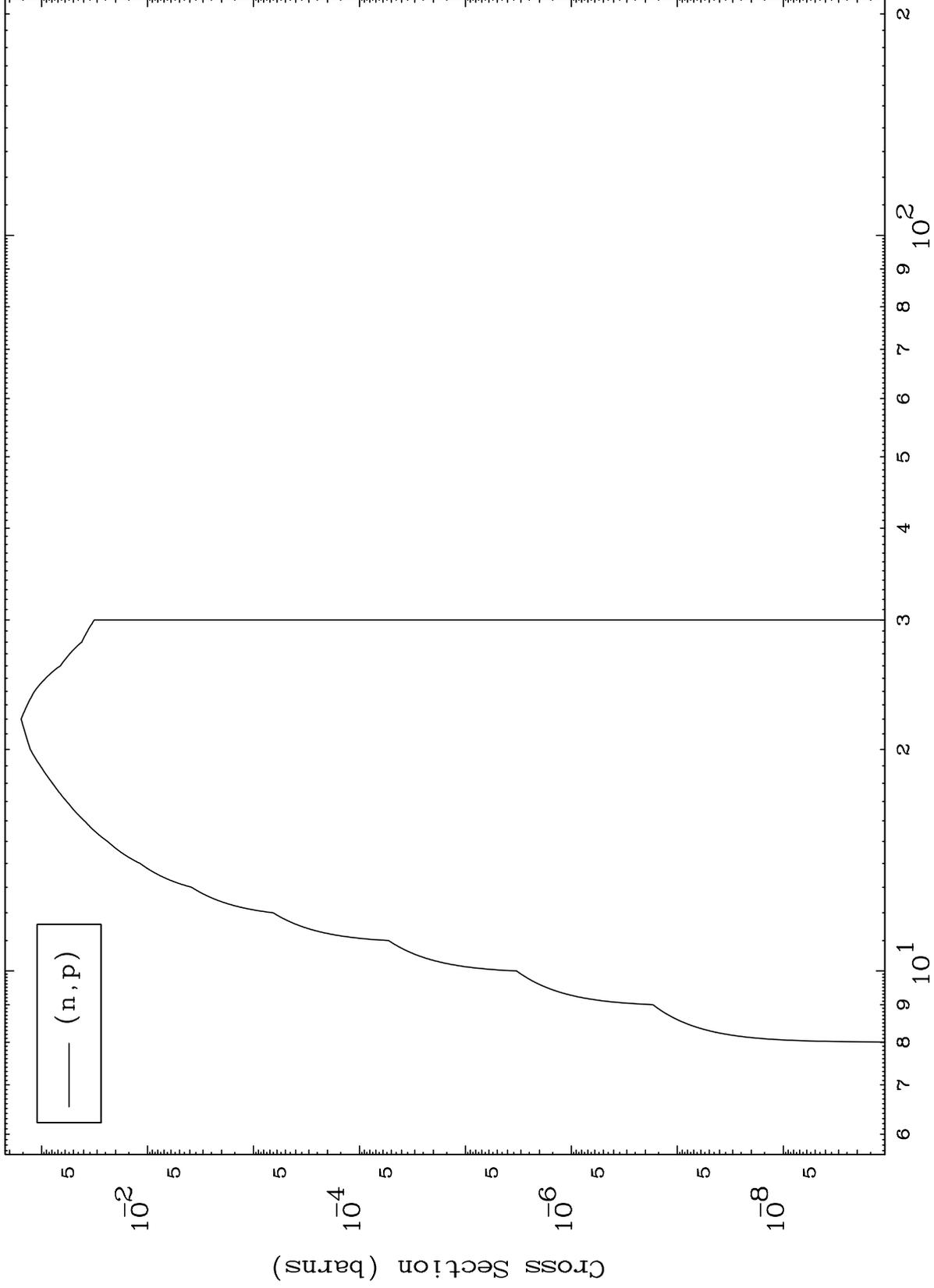
46-Pd-102

MAT 4625

(α, p) Levels

46-Pd-102

0 Kelvin Cross Sections



6

Incident Energy (MeV)

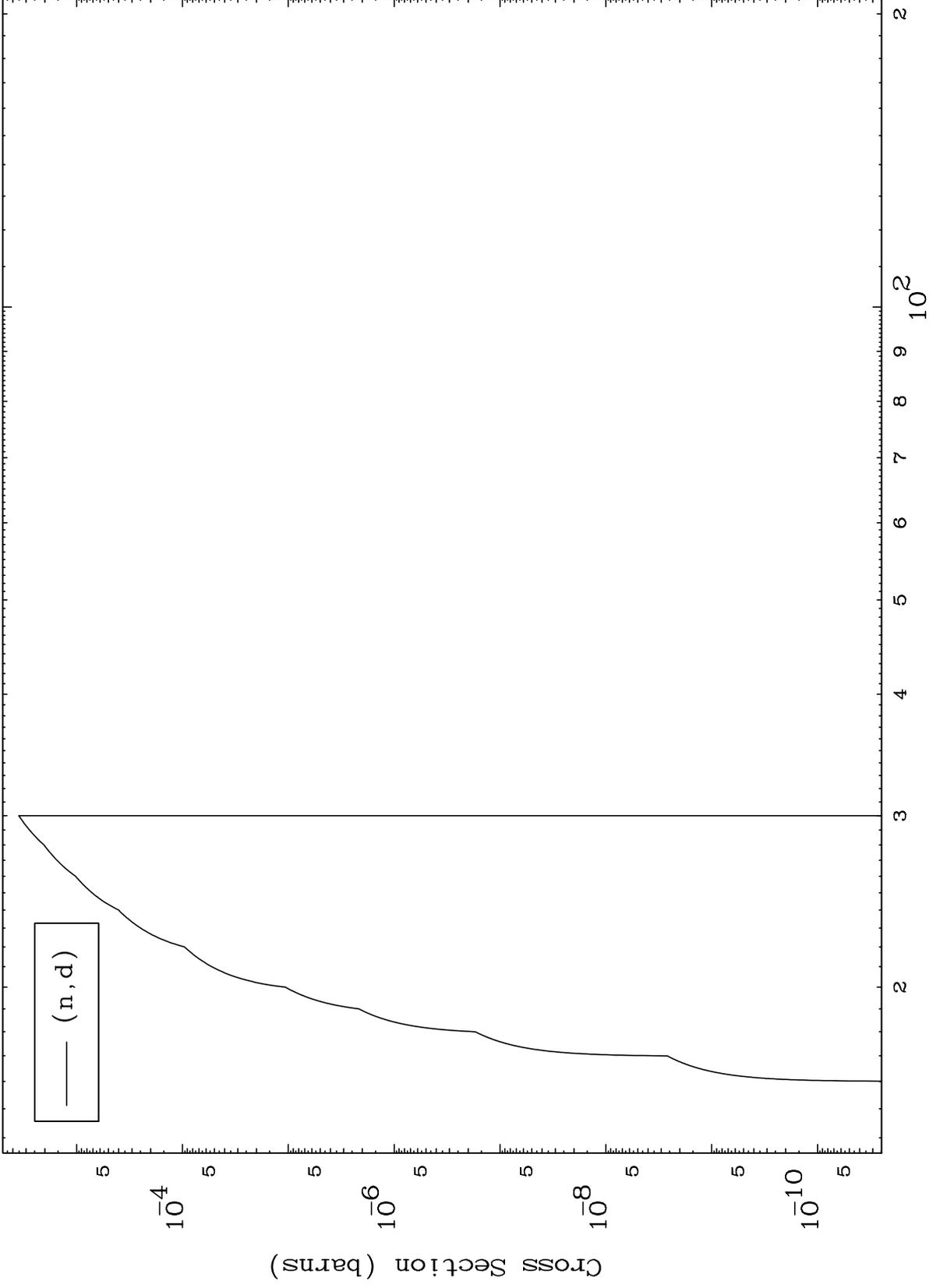
46-Pd-102

MAT 4625

(α, d) Levels

46-Pd-102

0 Kelvin Cross Sections



7

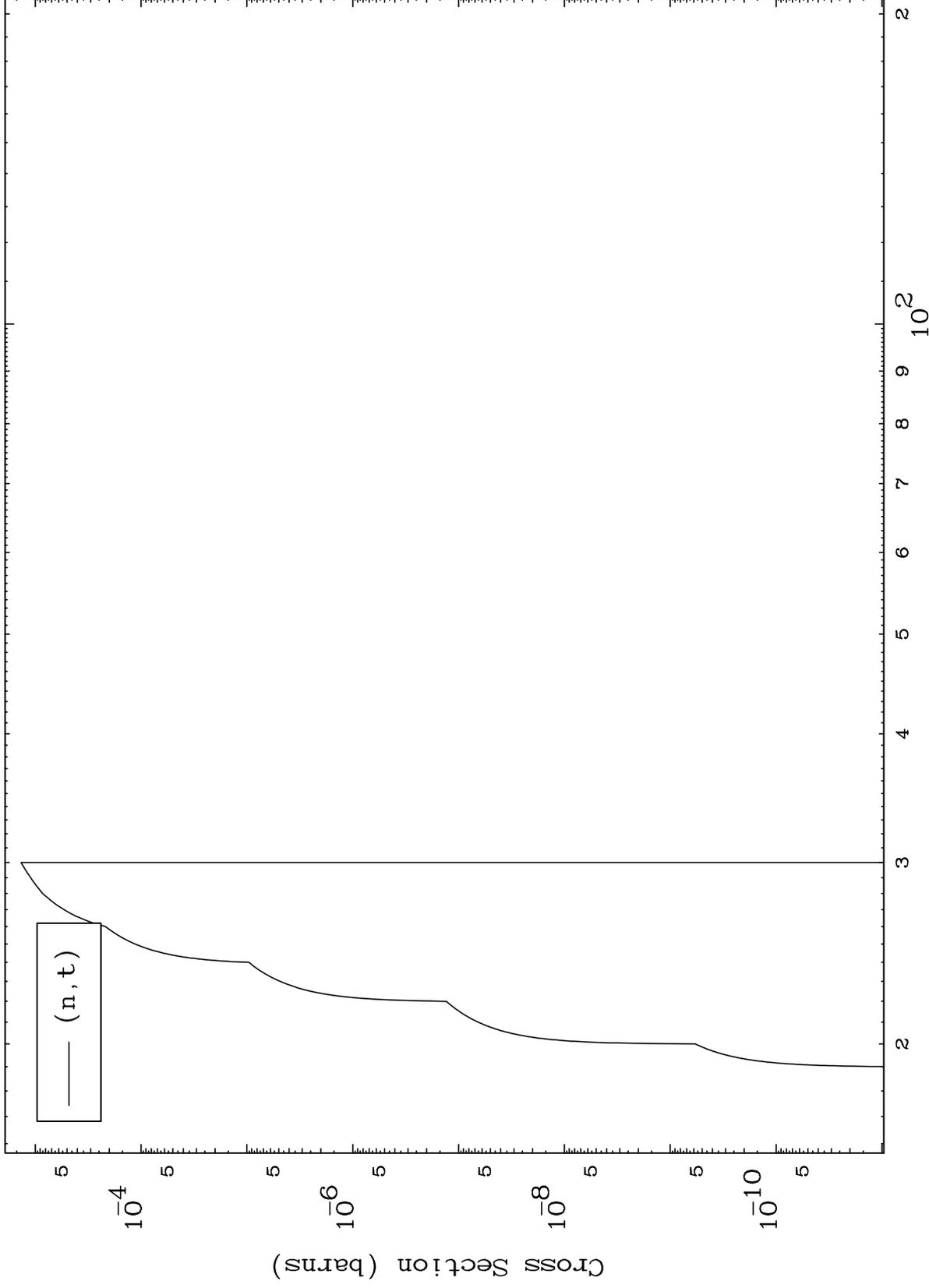
Incident Energy (MeV)

46-Pd-102

MAT 4625

(α, t) Levels
0 Kelvin Cross Sections

46-Pd-102



8

Incident Energy (MeV)

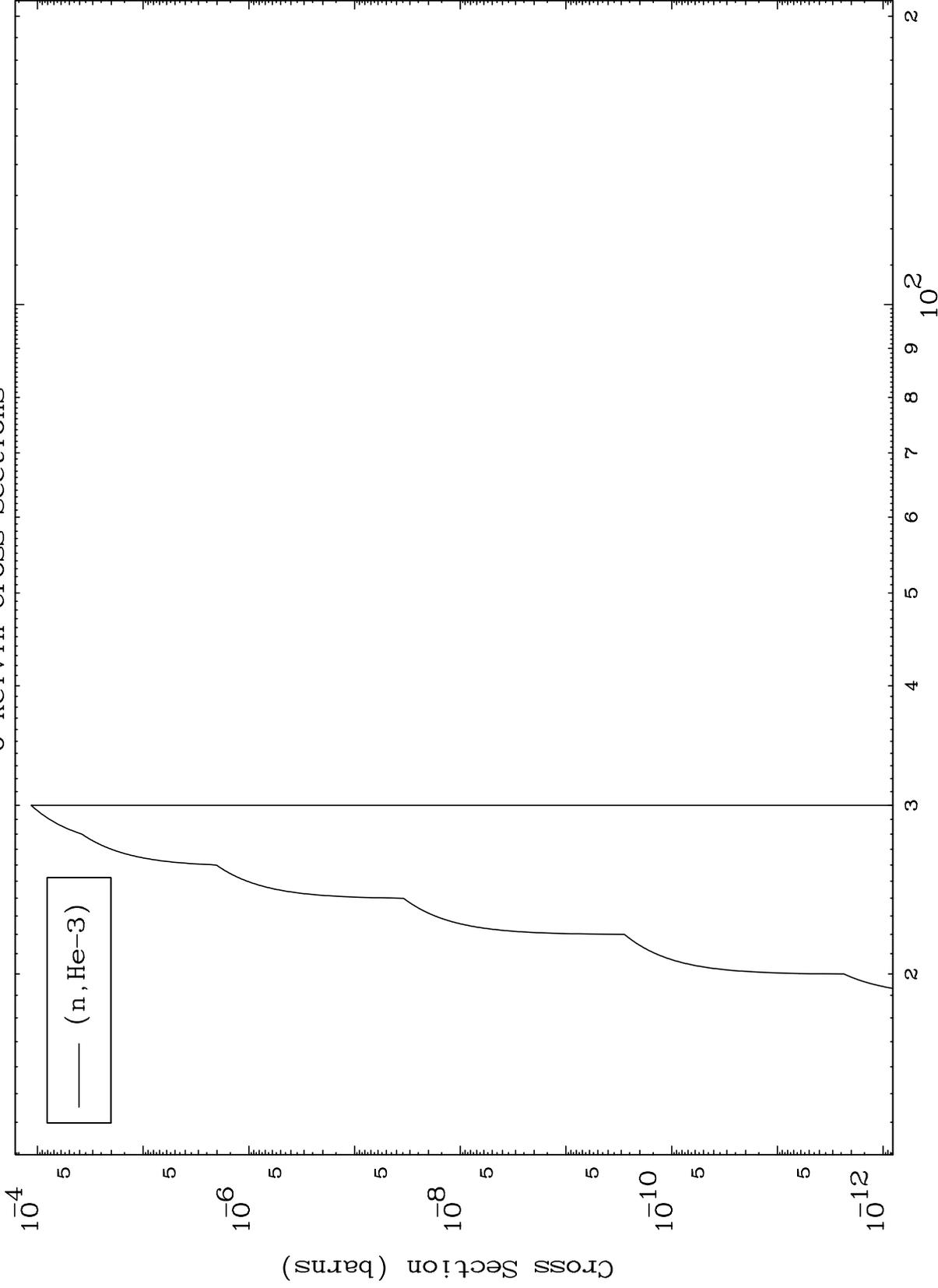
46-Pd-102

MAT 4625

($\alpha, \text{He3}$) Levels

46-Pd-102

0 Kelvin Cross Sections

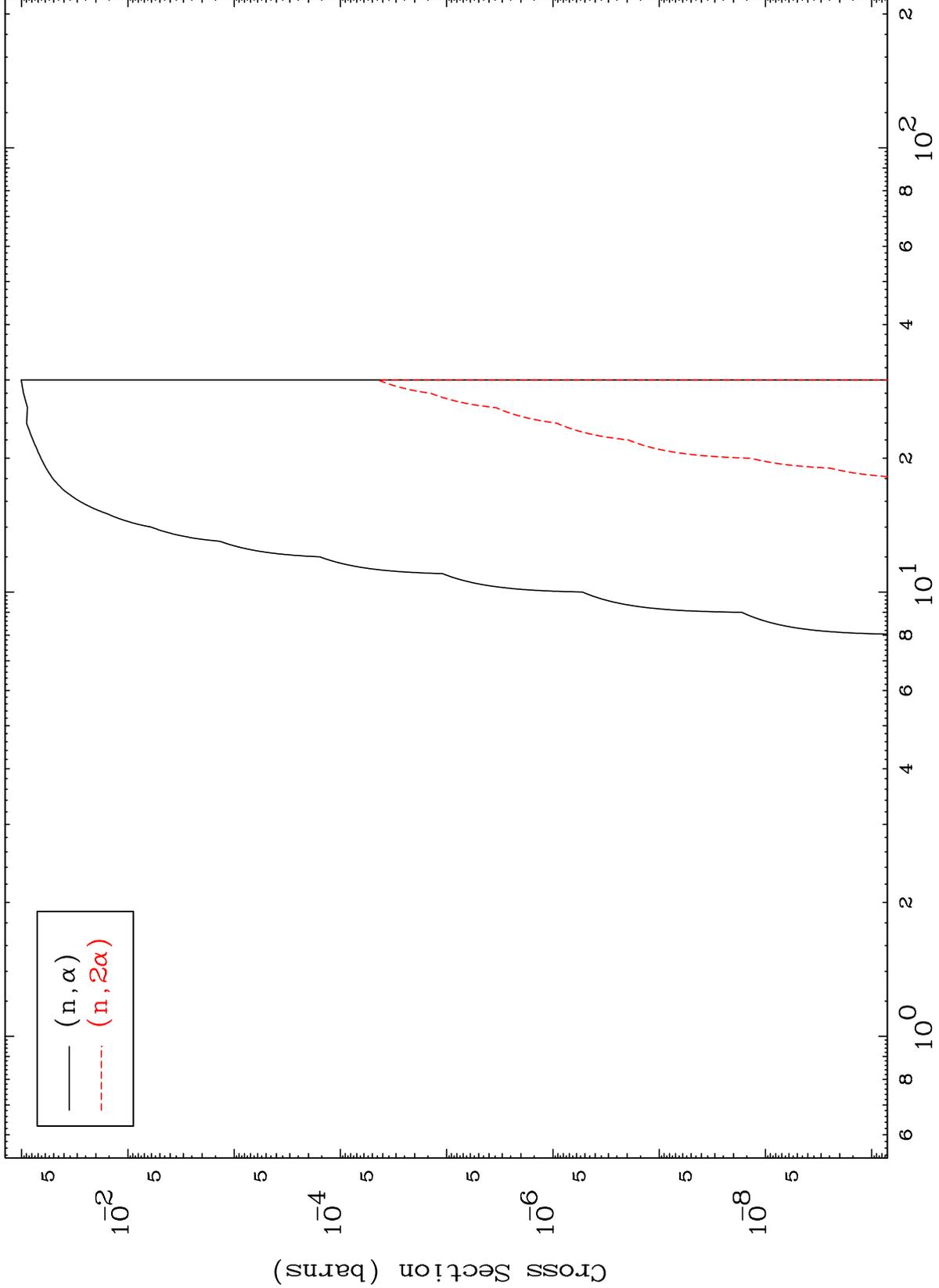


MAT 4625

(α, α) Levels

46-Pd-102

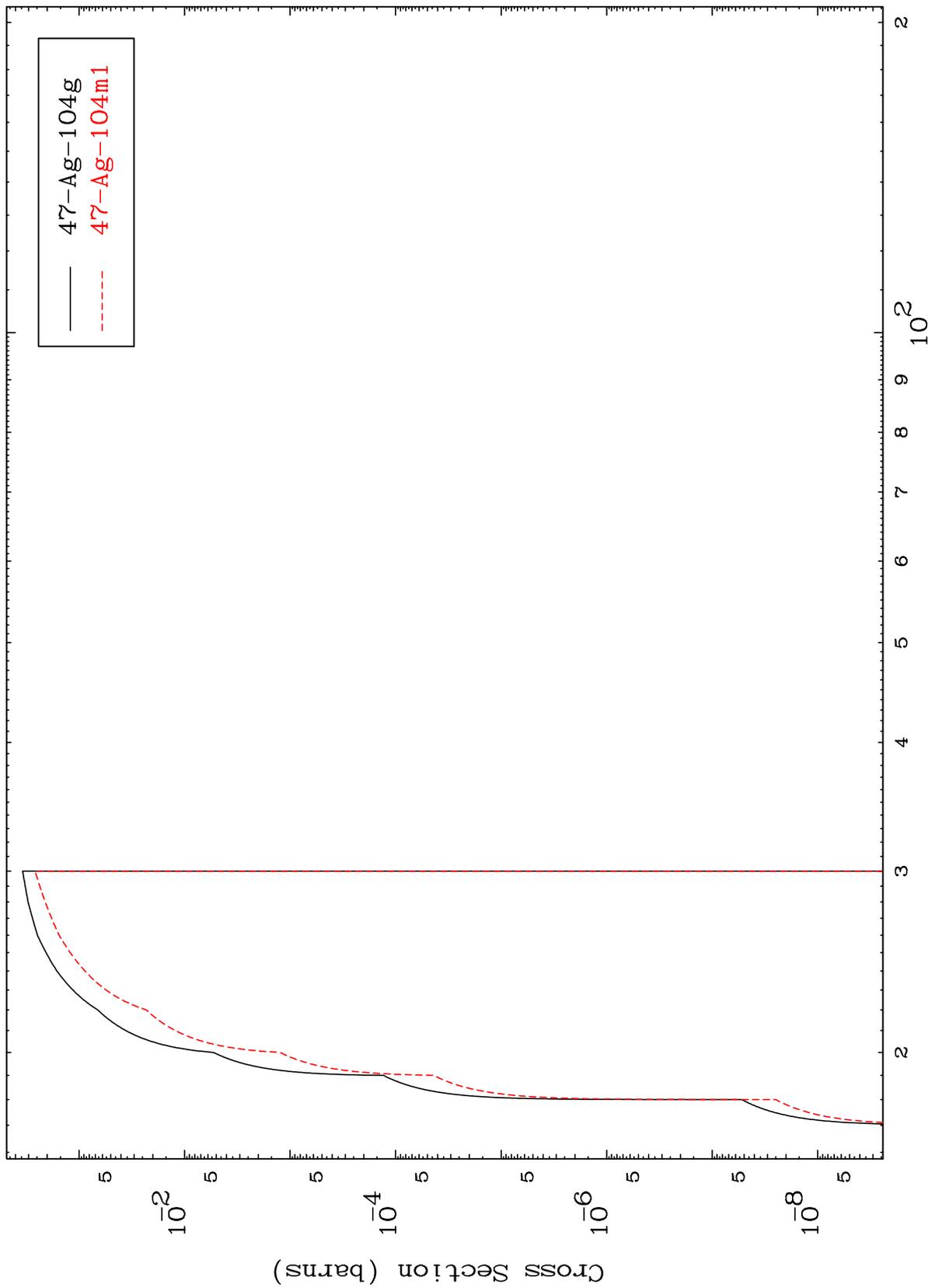
0 Kelvin Cross Sections



Incident Energy (MeV)

46-Pd-102

Radionuclide Production Cross Section

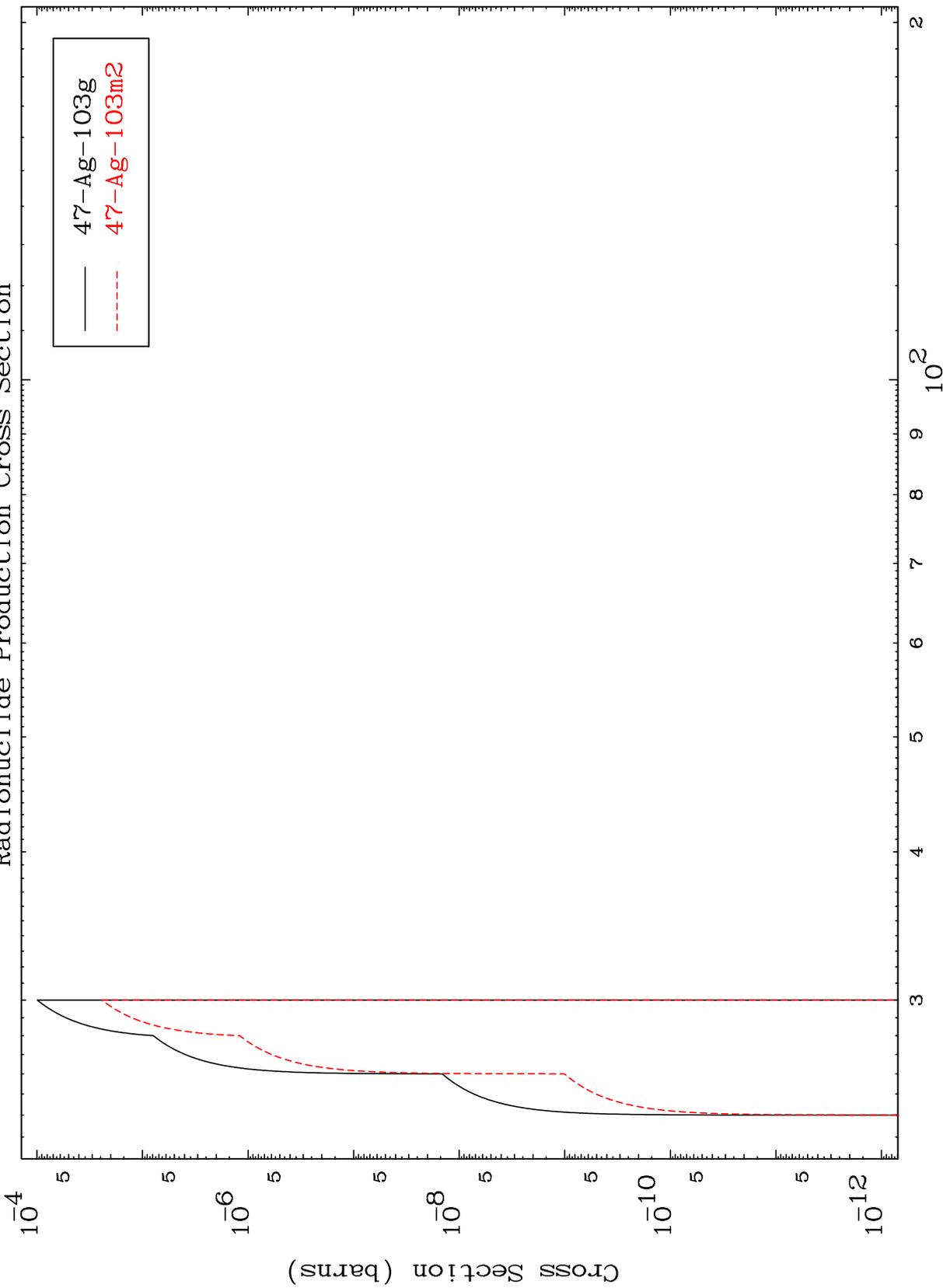


MAT 4625

(n,n') d

46-Pd-102

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

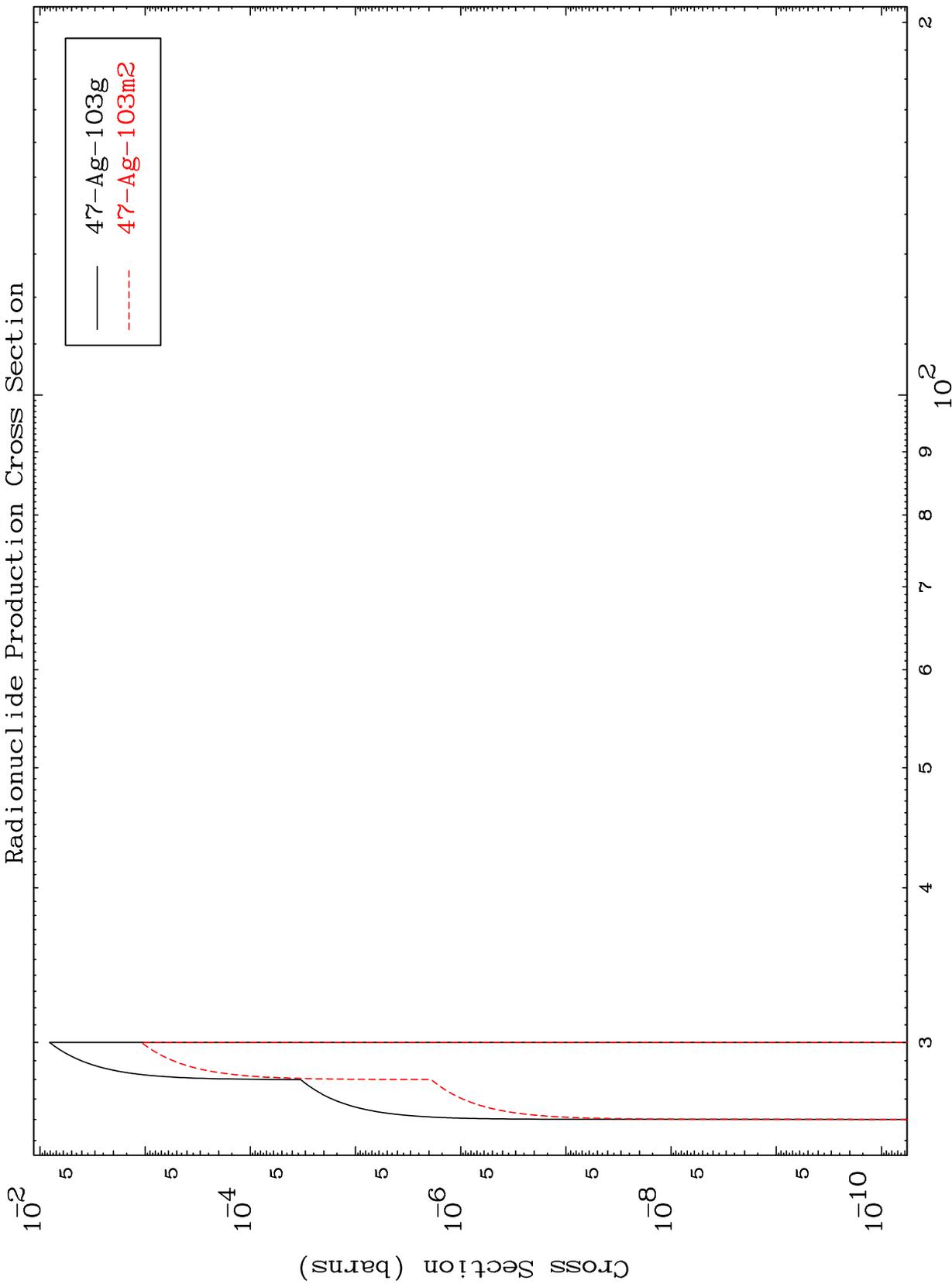
46-Pd-102

MAT 4625

(n,2n) p

46-Pd-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

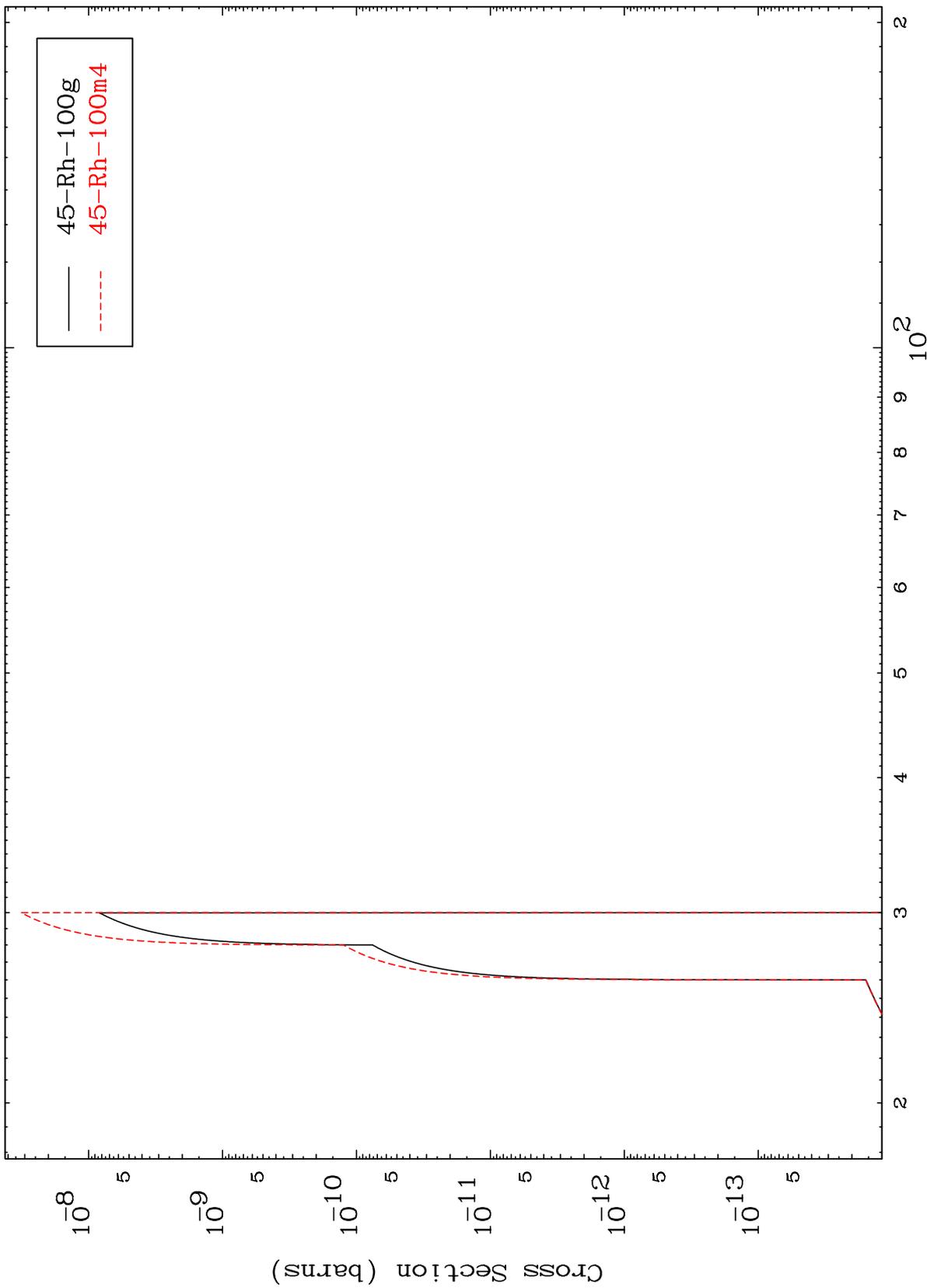
46-Pd-102

MAT 4625

(n,n') p α

46-Pd-102

Radionuclide Production Cross Section



14

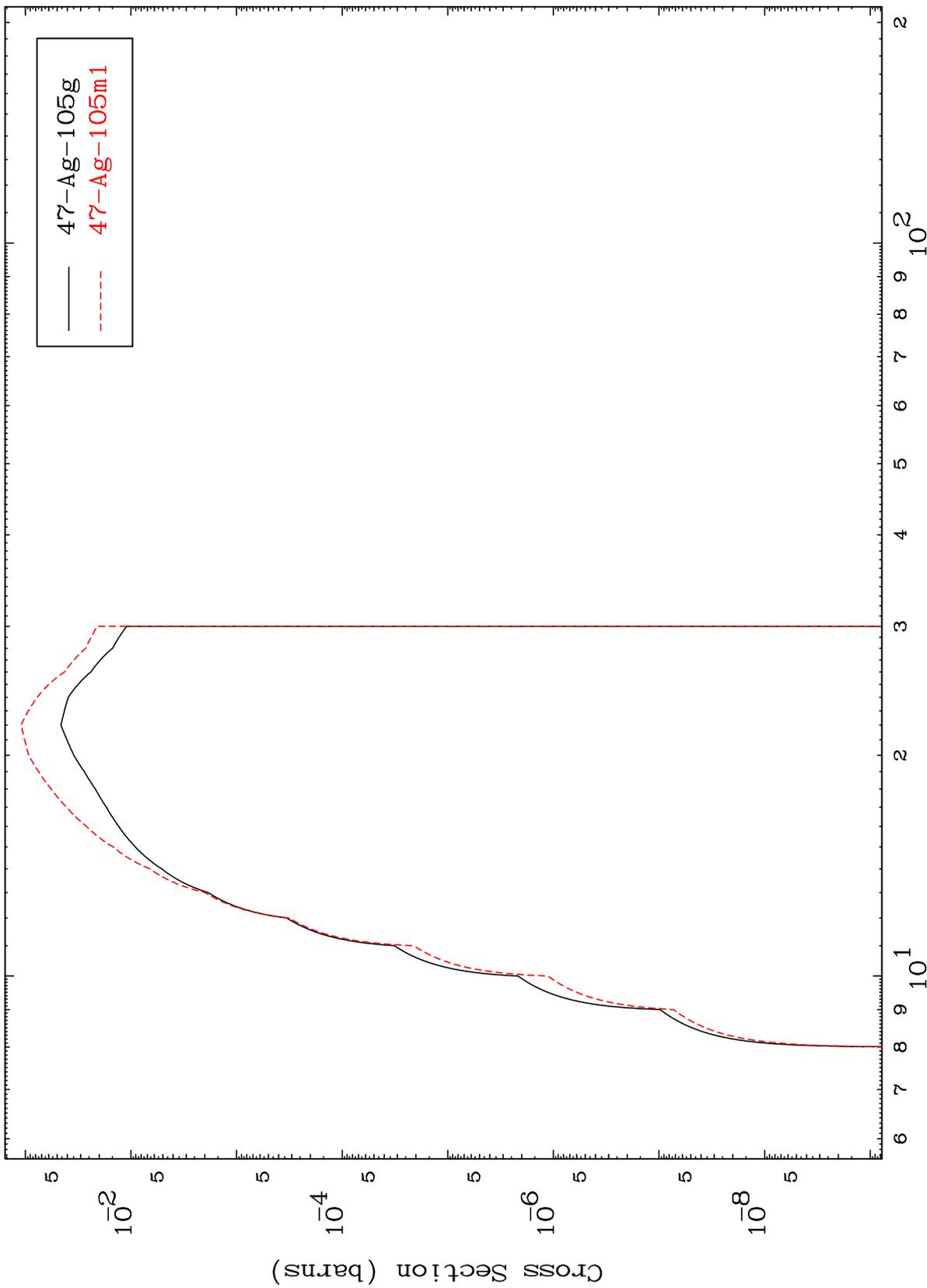
Incident Energy (MeV)

46-Pd-102

MAT 4625

46-Pd-102

(n,p)
Radionuclide Production Cross Section



15

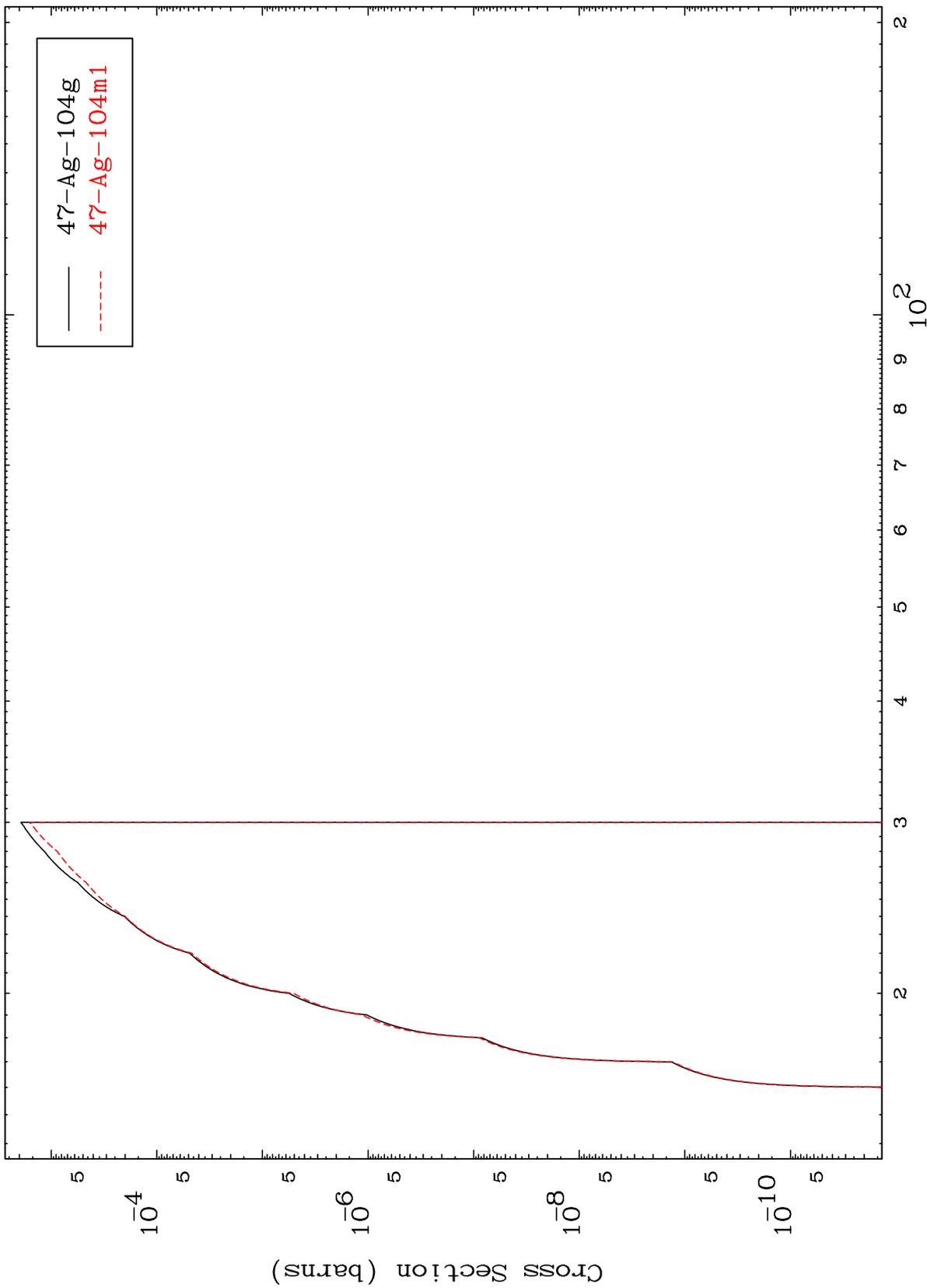
Incident Energy (MeV)

46-Pd-102

MAT 4625

46-Pd-102

(n,d)
Radionuclide Production Cross Section



47-Ag-104g
47-Ag-104m1

16

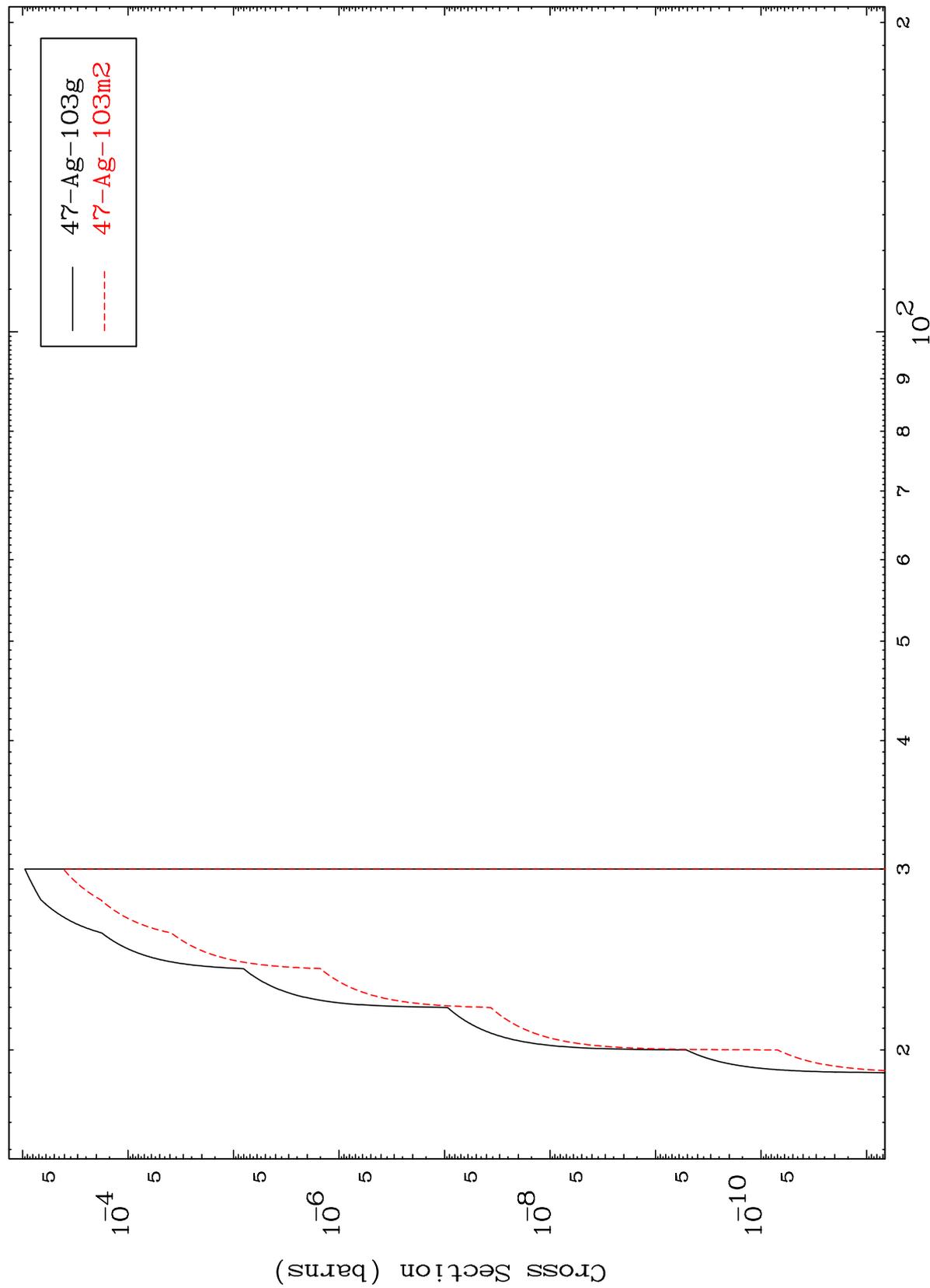
Incident Energy (MeV)

46-Pd-102

MAT 4625

46-Pd-102

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

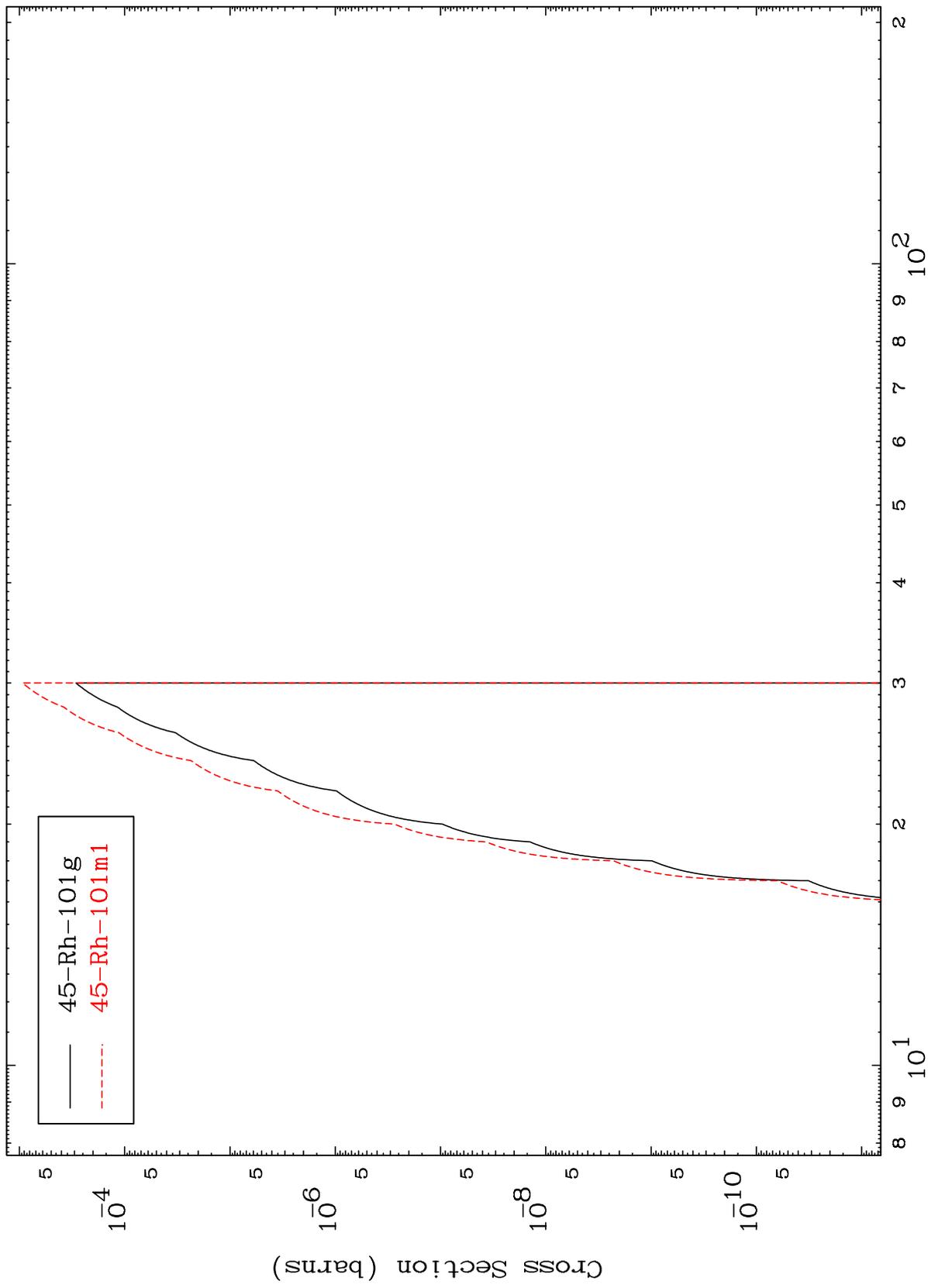
46-Pd-102

MAT 4625

(n,p) α

46-Pd-102

Radionuclide Production Cross Section



18

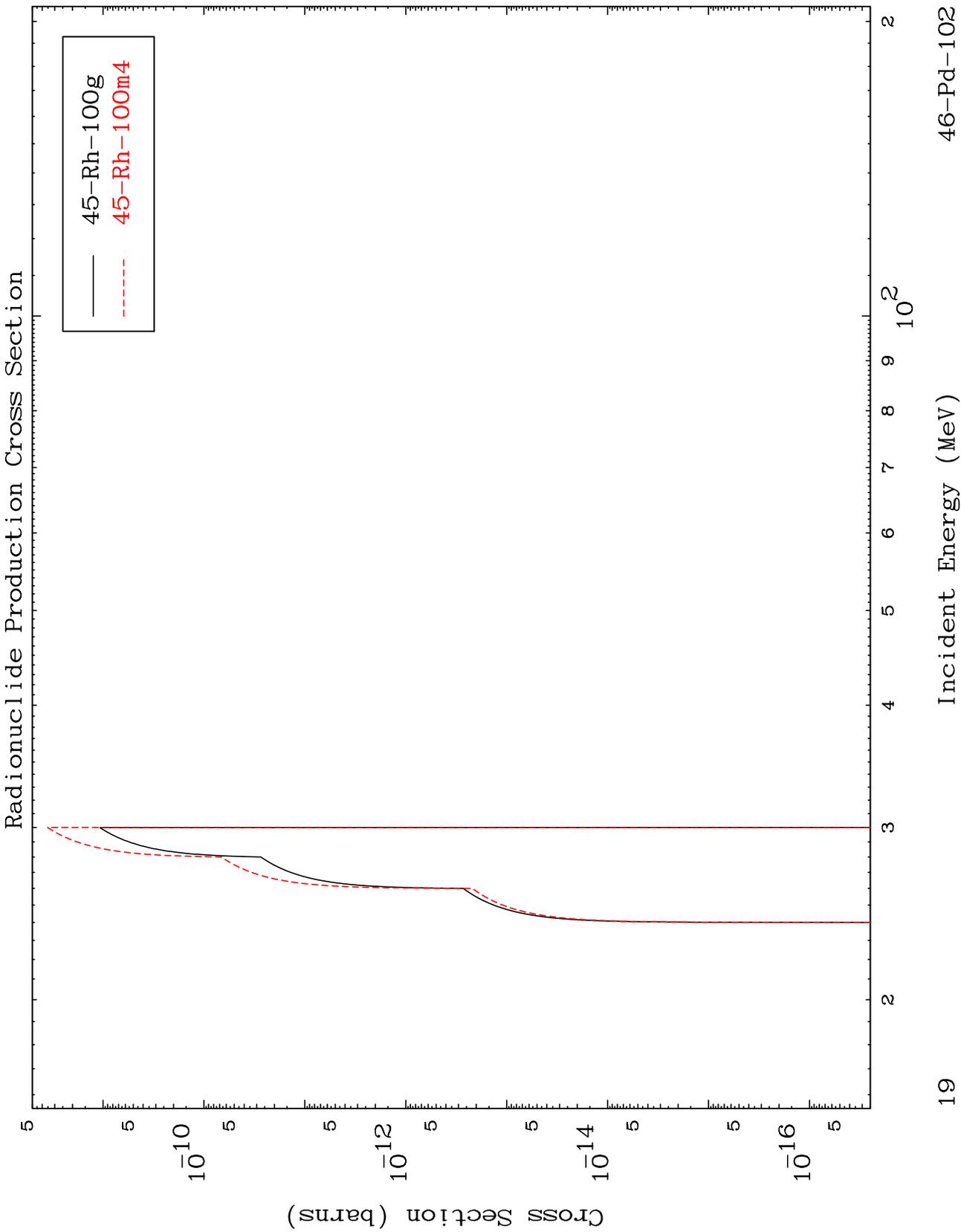
Incident Energy (MeV)

46-Pd-102

MAT 4625

(n,d) α

46-Pd-102



19

Incident Energy (MeV)

46-Pd-102