

Program EVALPLOT
(Version 2021-1)

by

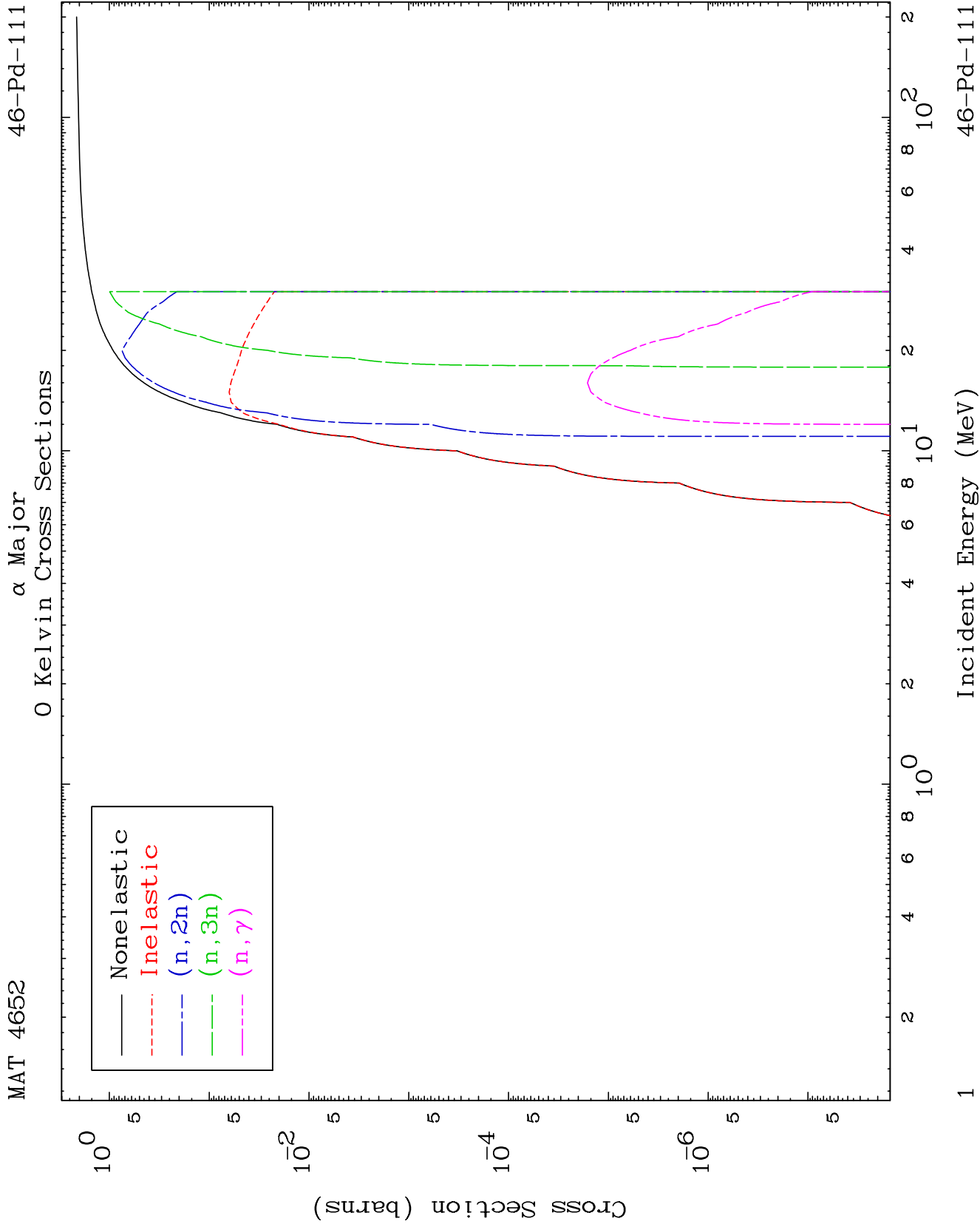
Dermott E. Cullen
(Present Contact Information)

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

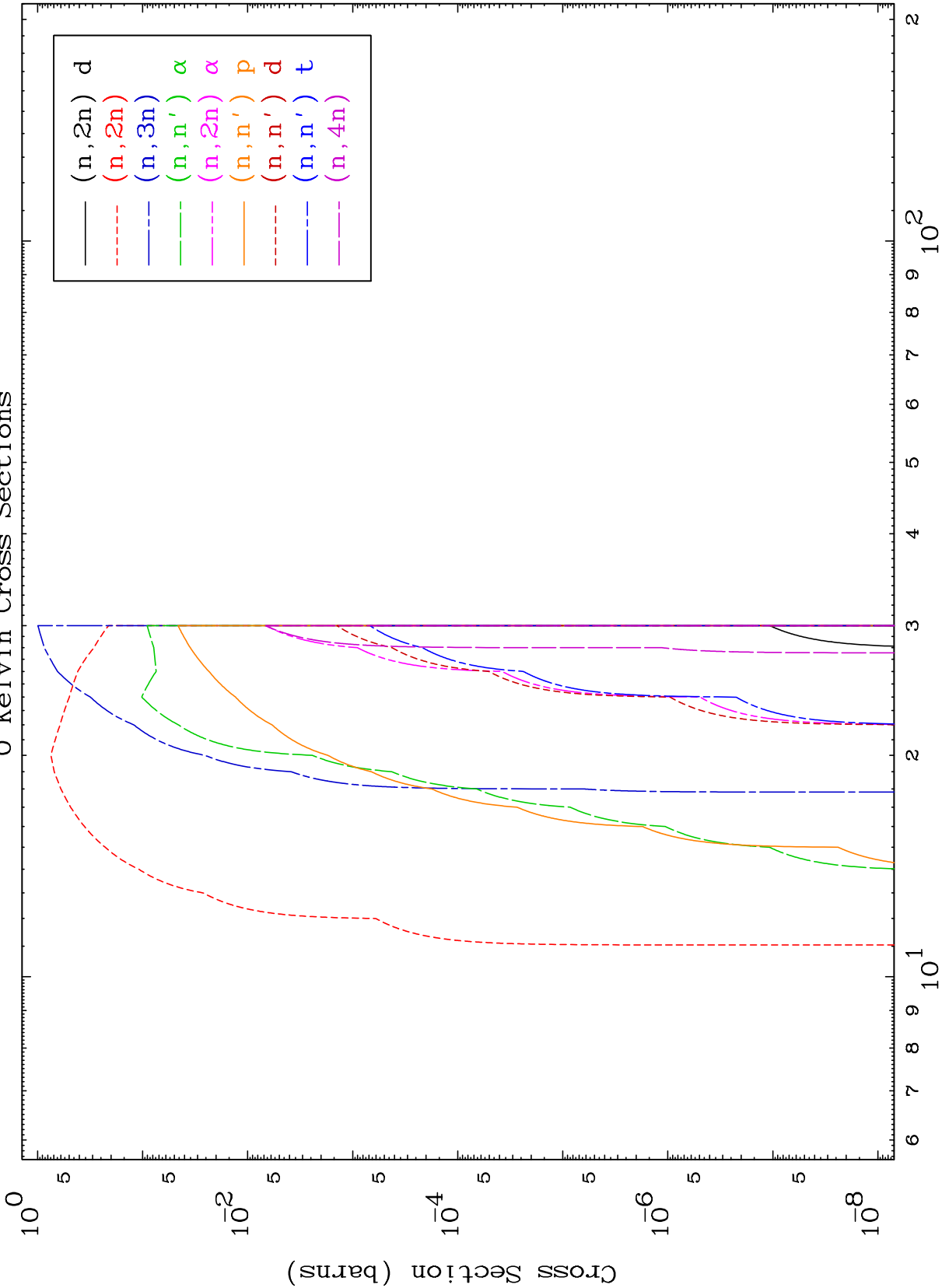
Press Mouse Button to Start



MAT 4652

α Neutron Absorption
0 Kelvin Cross Sections

46-Pd-111

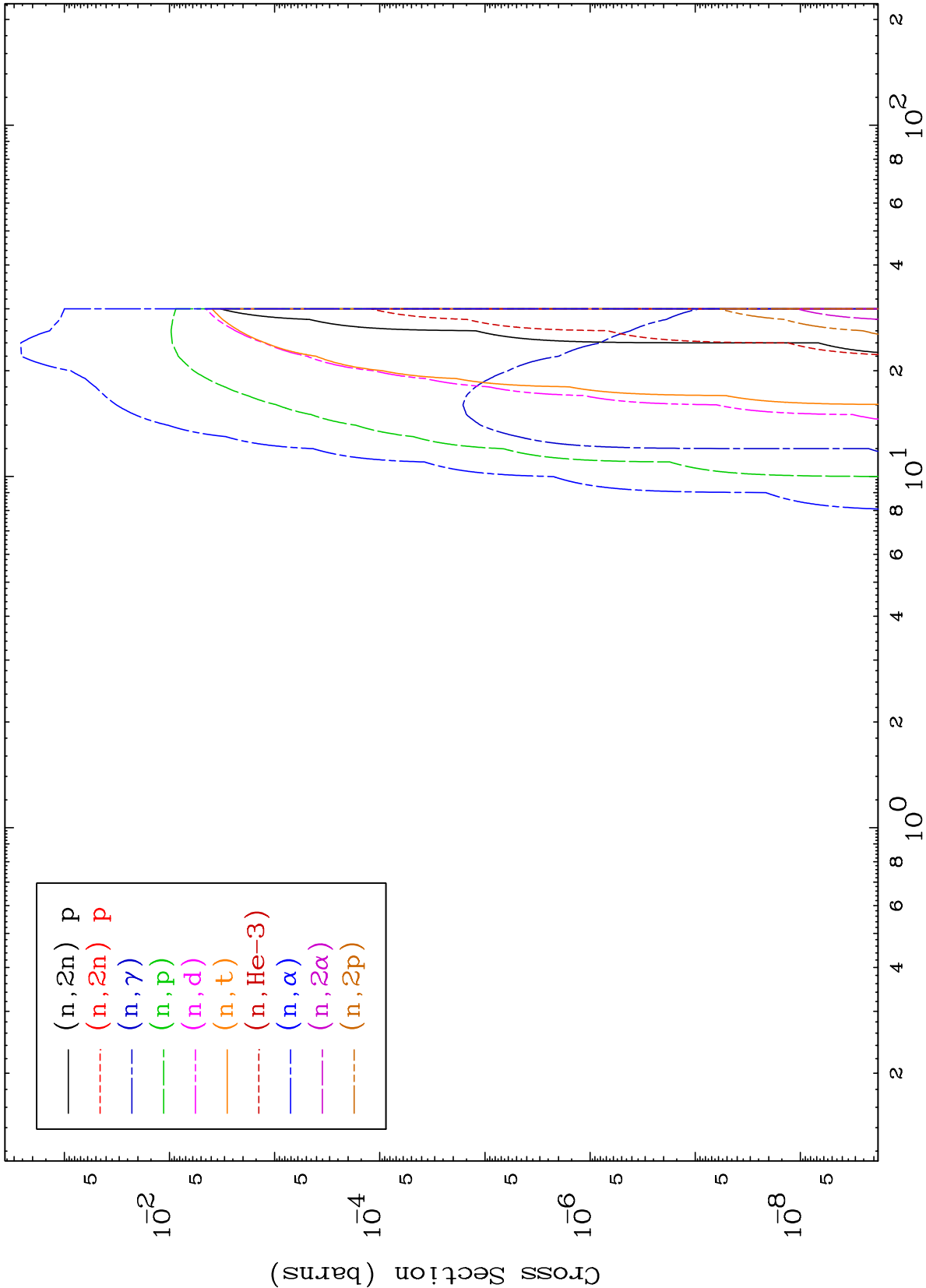


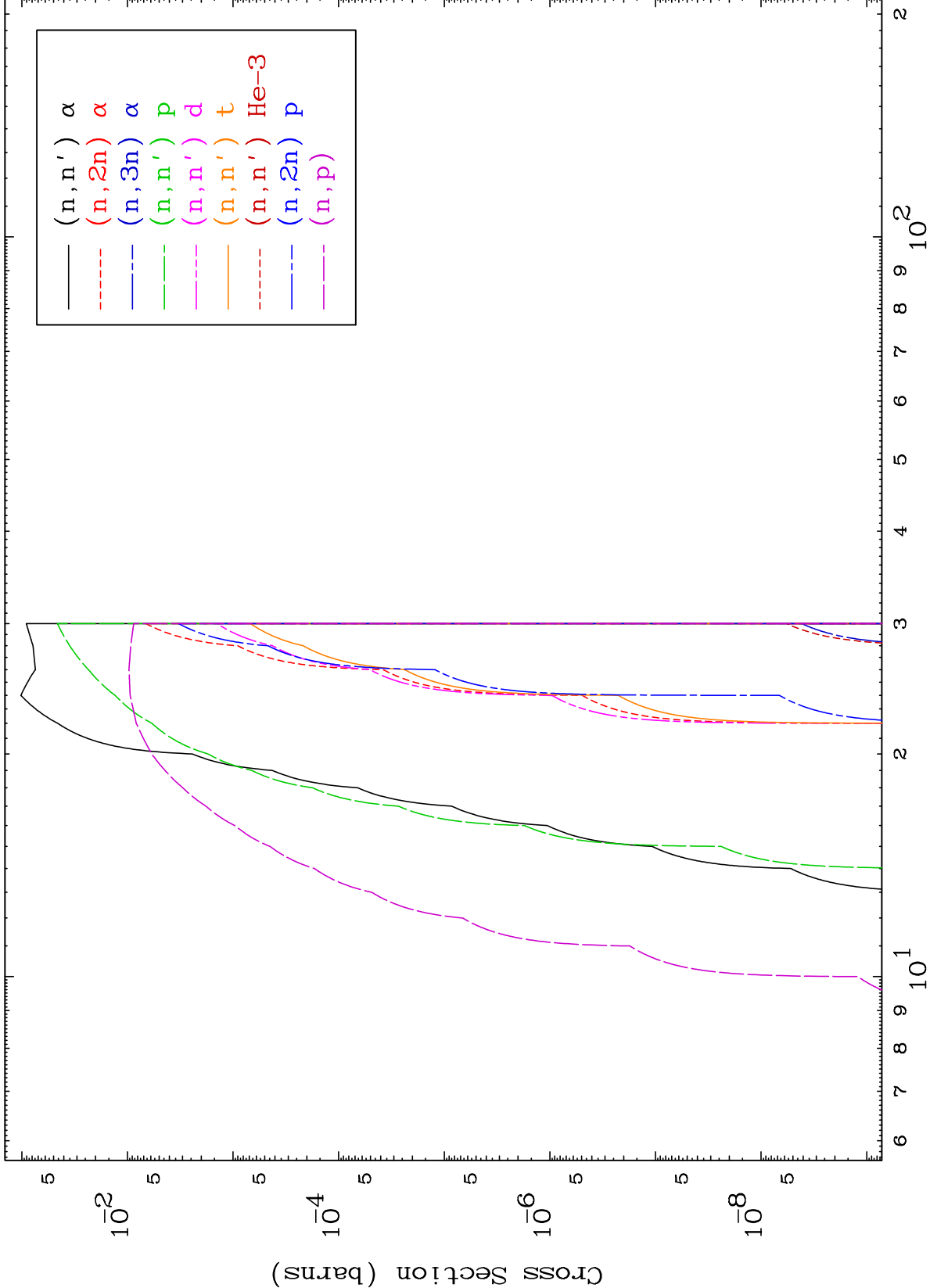
2

Incident Energy (MeV)

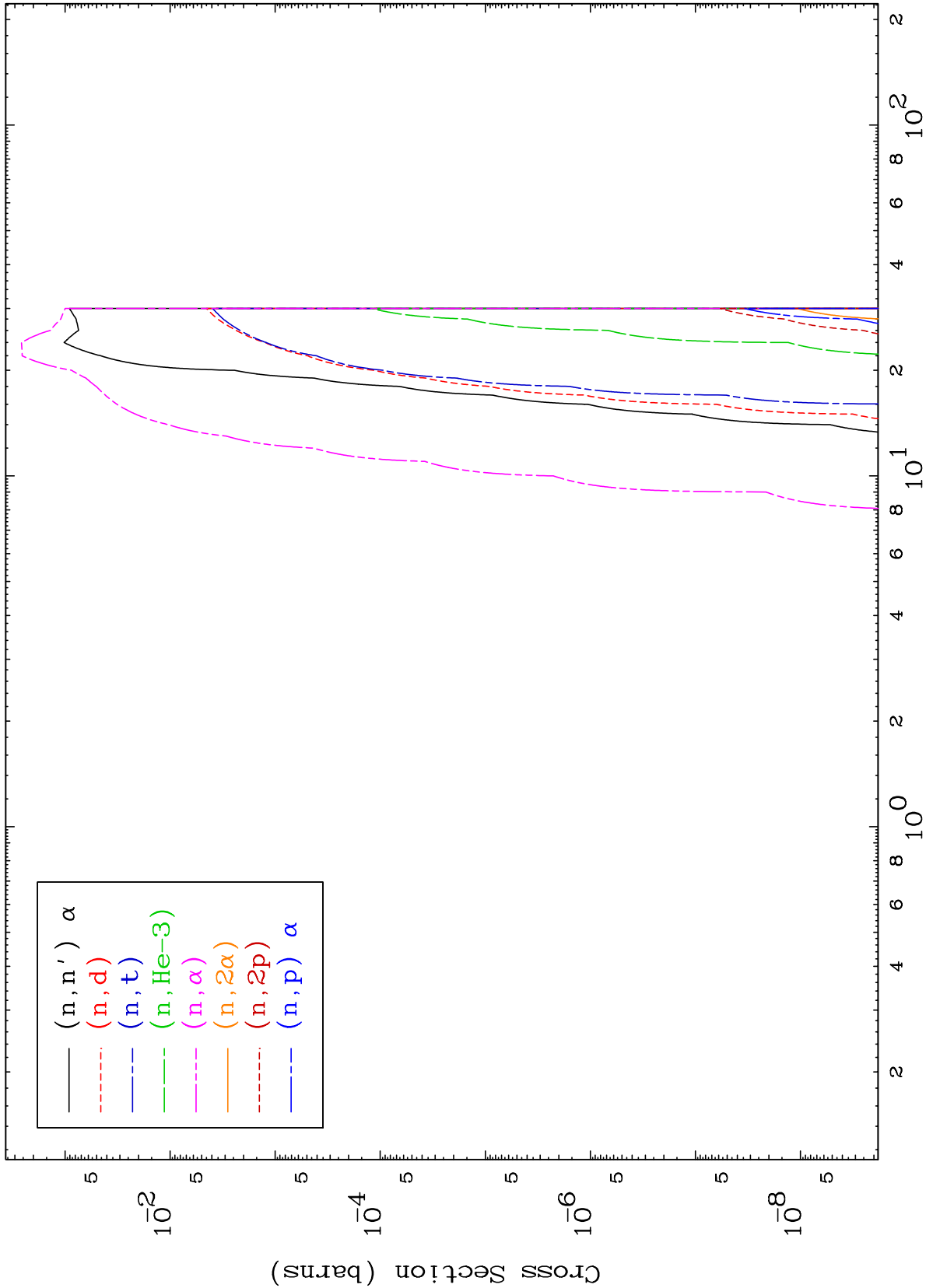
46-Pd-111

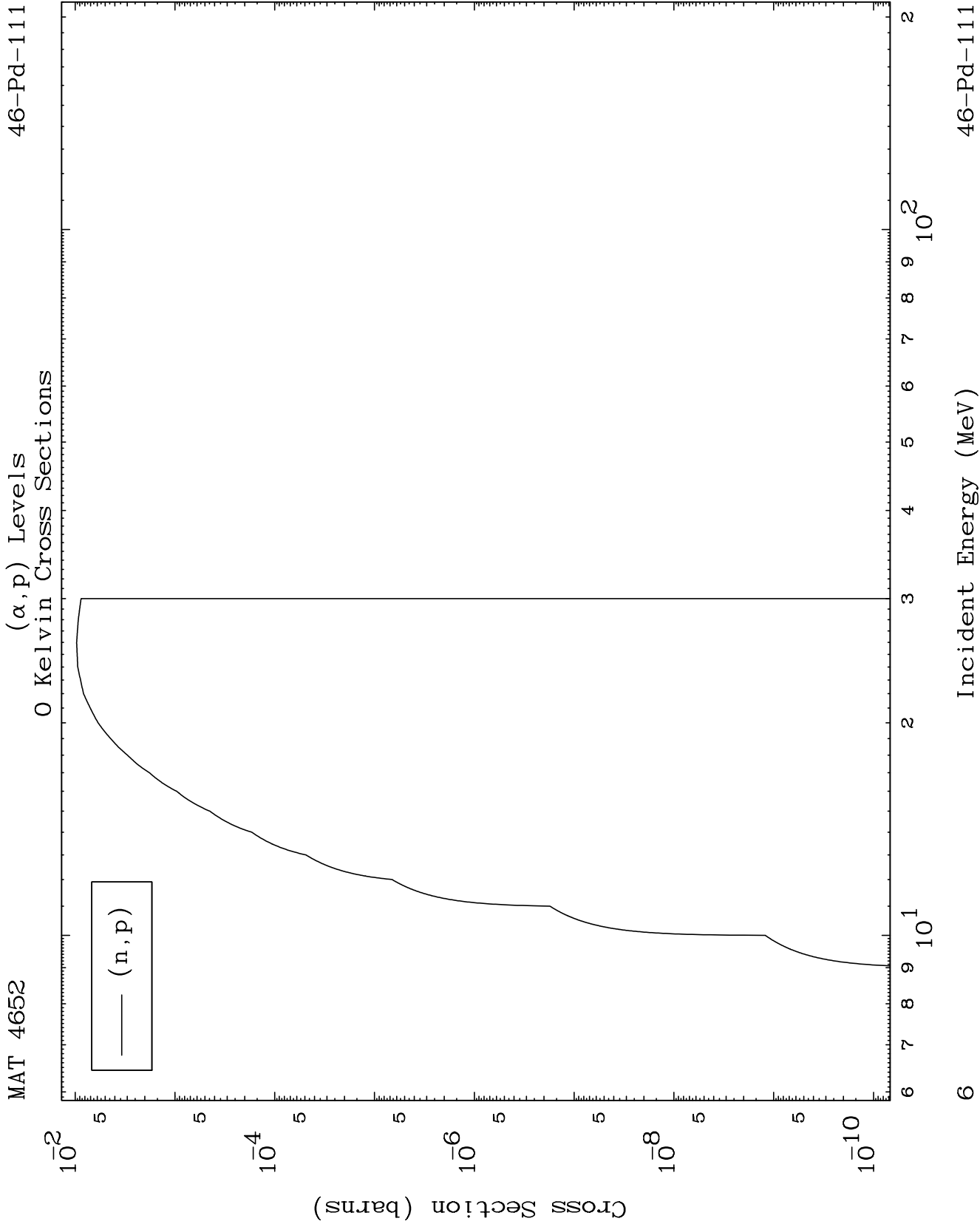
0 Kelvin Cross Sections





0 Kelvin Cross Sections



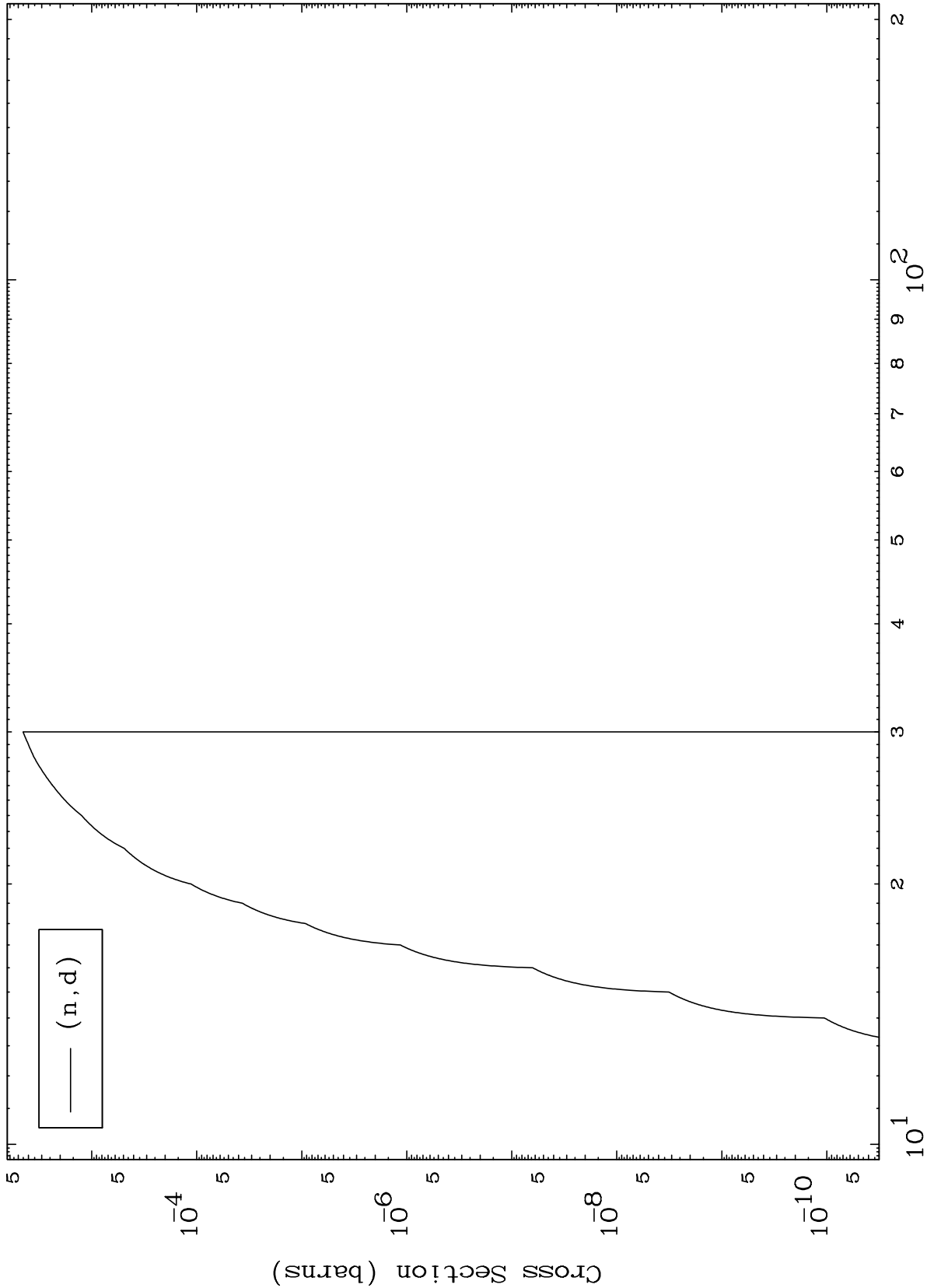


MAT 4652

(α ,d) Levels

46-Pd-111

0 Kelvin Cross Sections



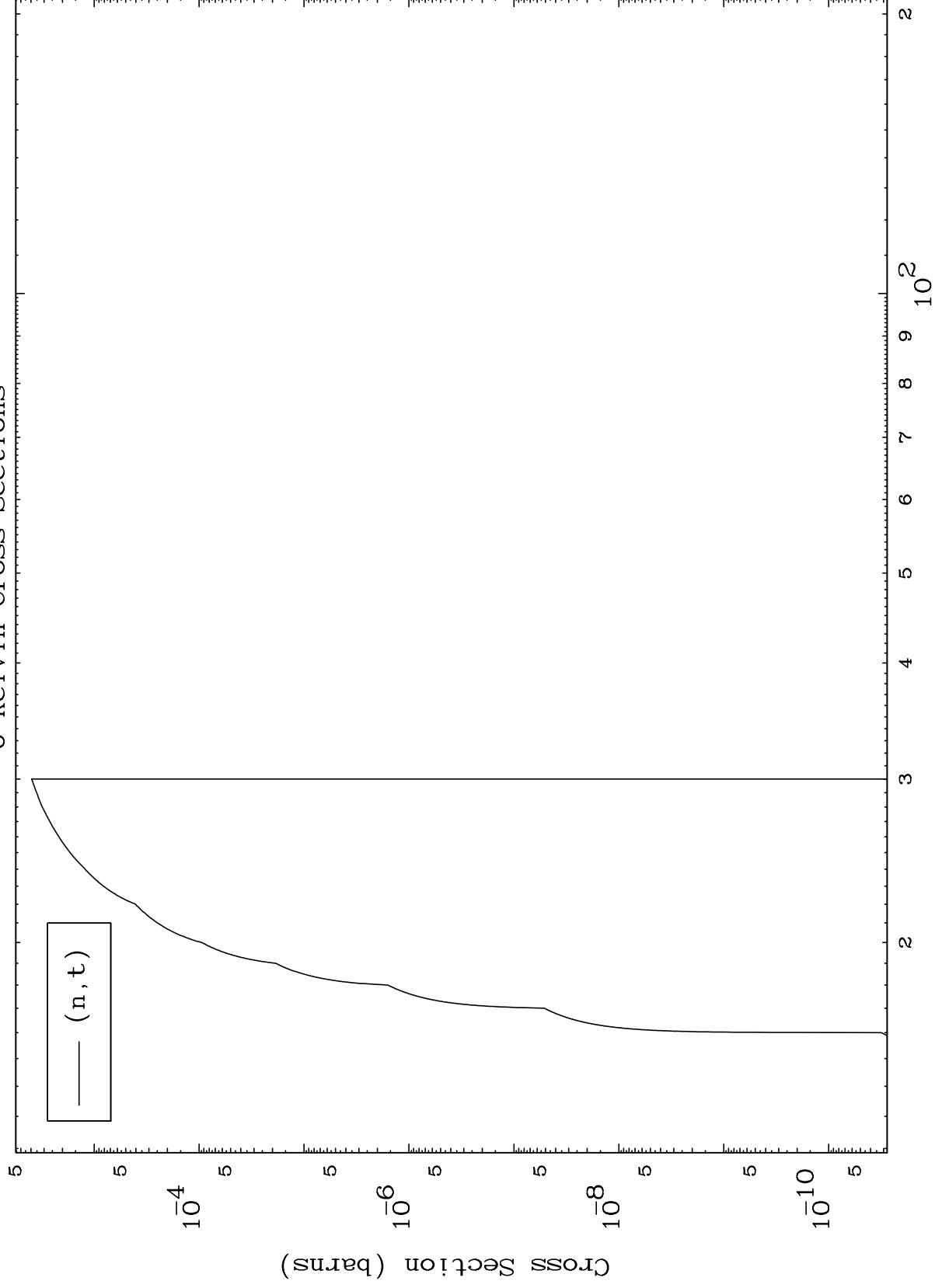
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

(α, t) Levels
0 Kelvin Cross Sections

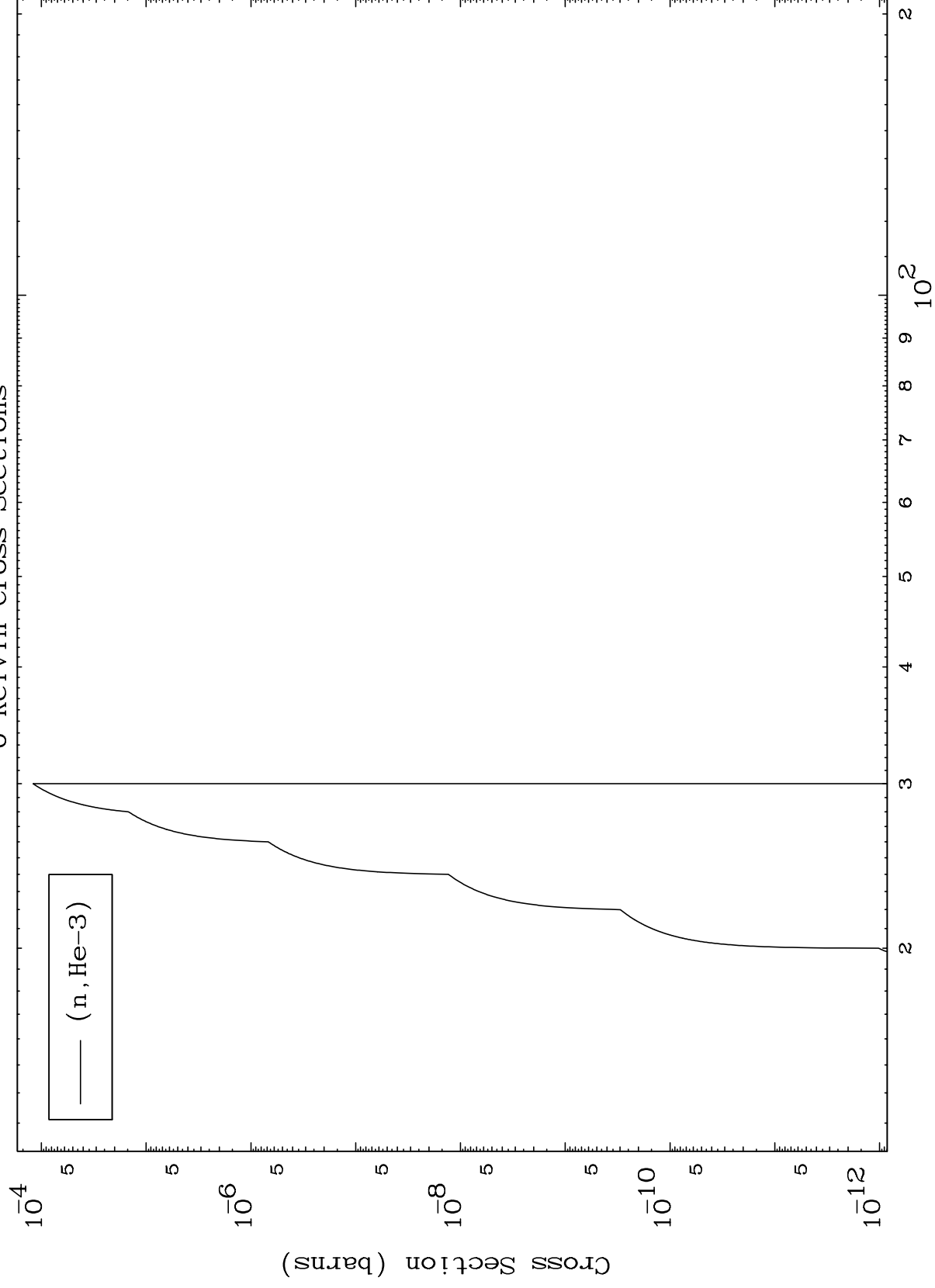


8

Incident Energy (MeV)

46-Pd-111

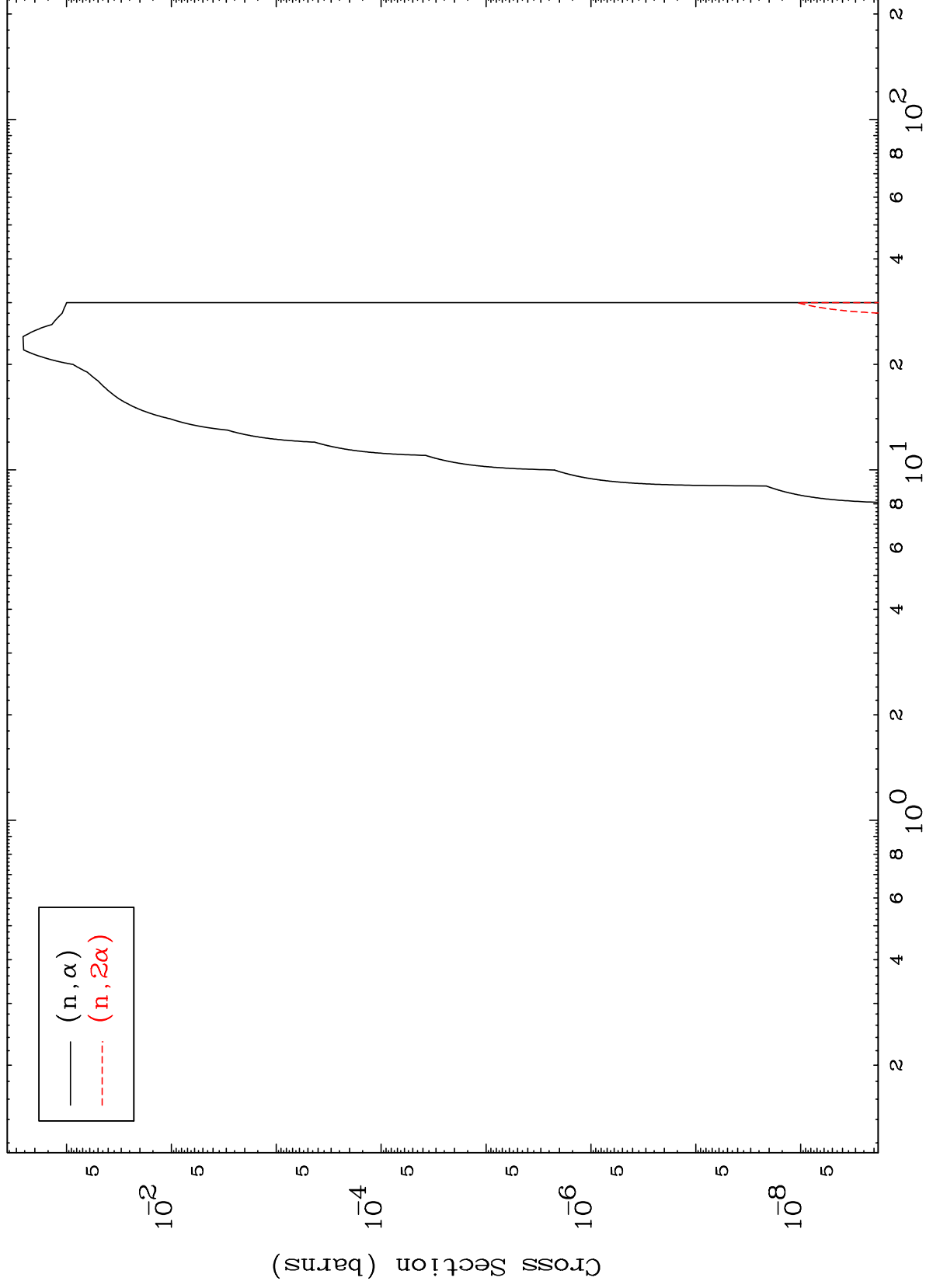
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 4652

46-Pd-111

(α, α) Levels
0 Kelvin Cross Sections



46-Pd-111

Incident Energy (MeV)

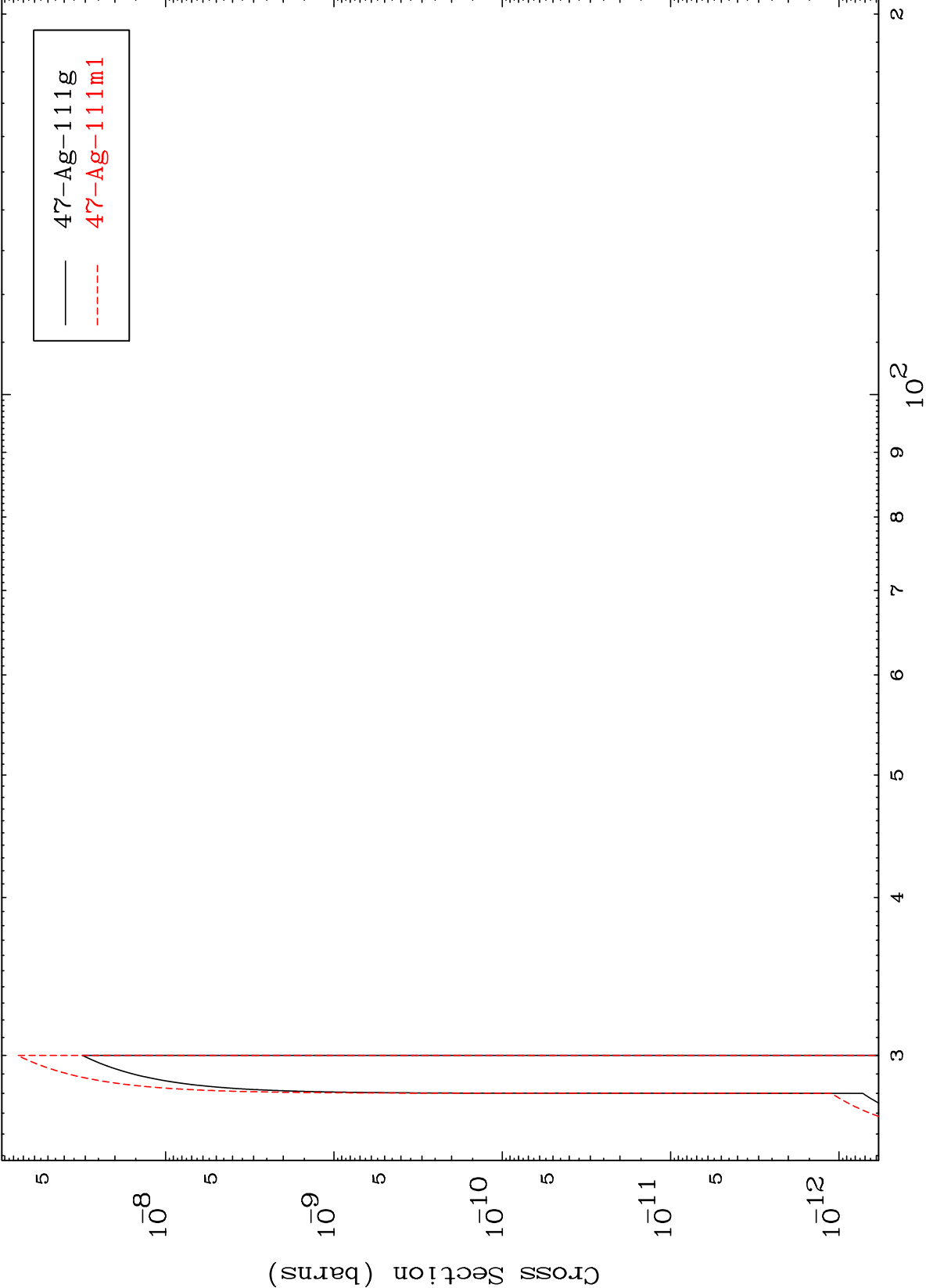
10

MAT 4652

(n,2n) d

46-Pd-111

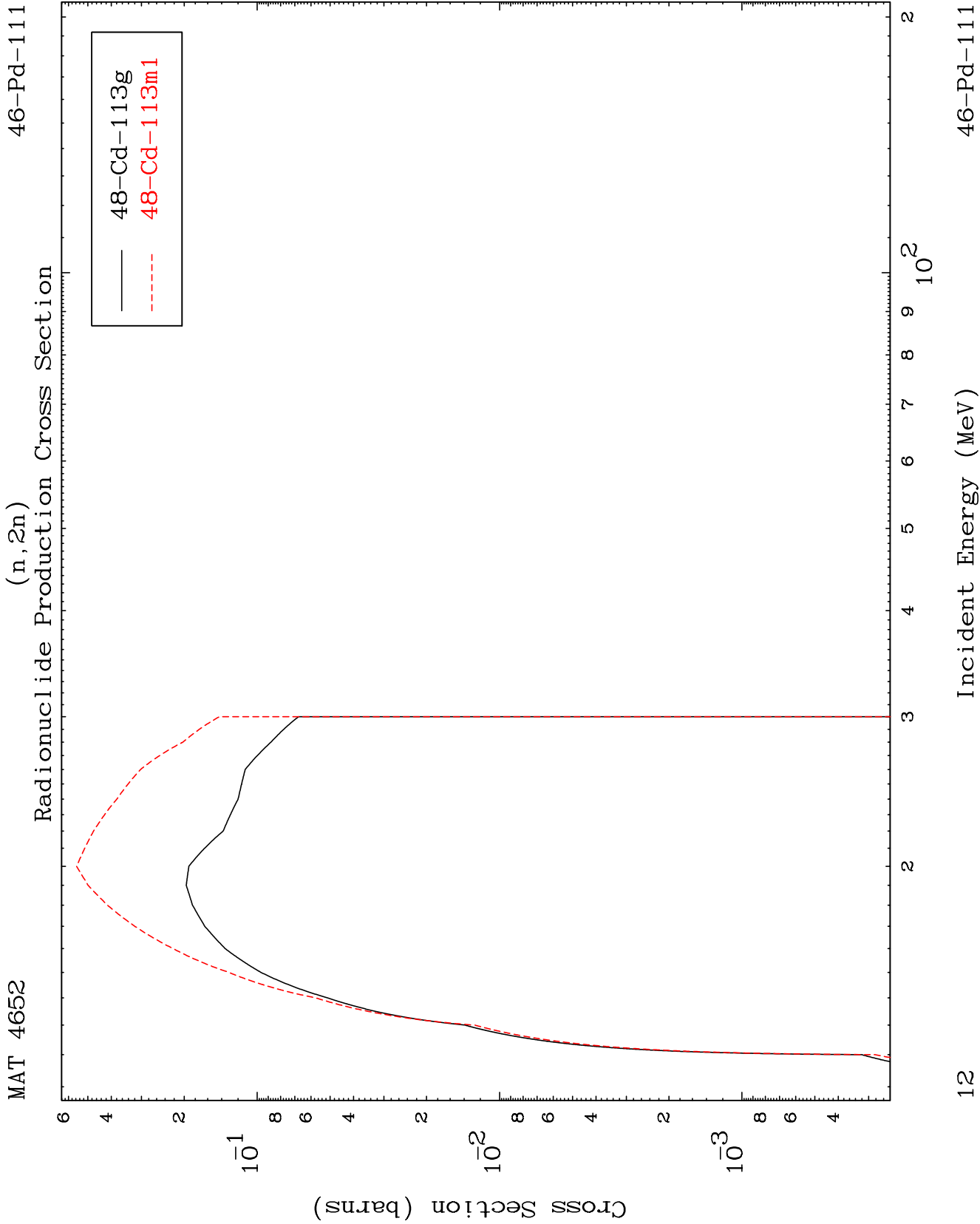
Radionuclide Production Cross Section



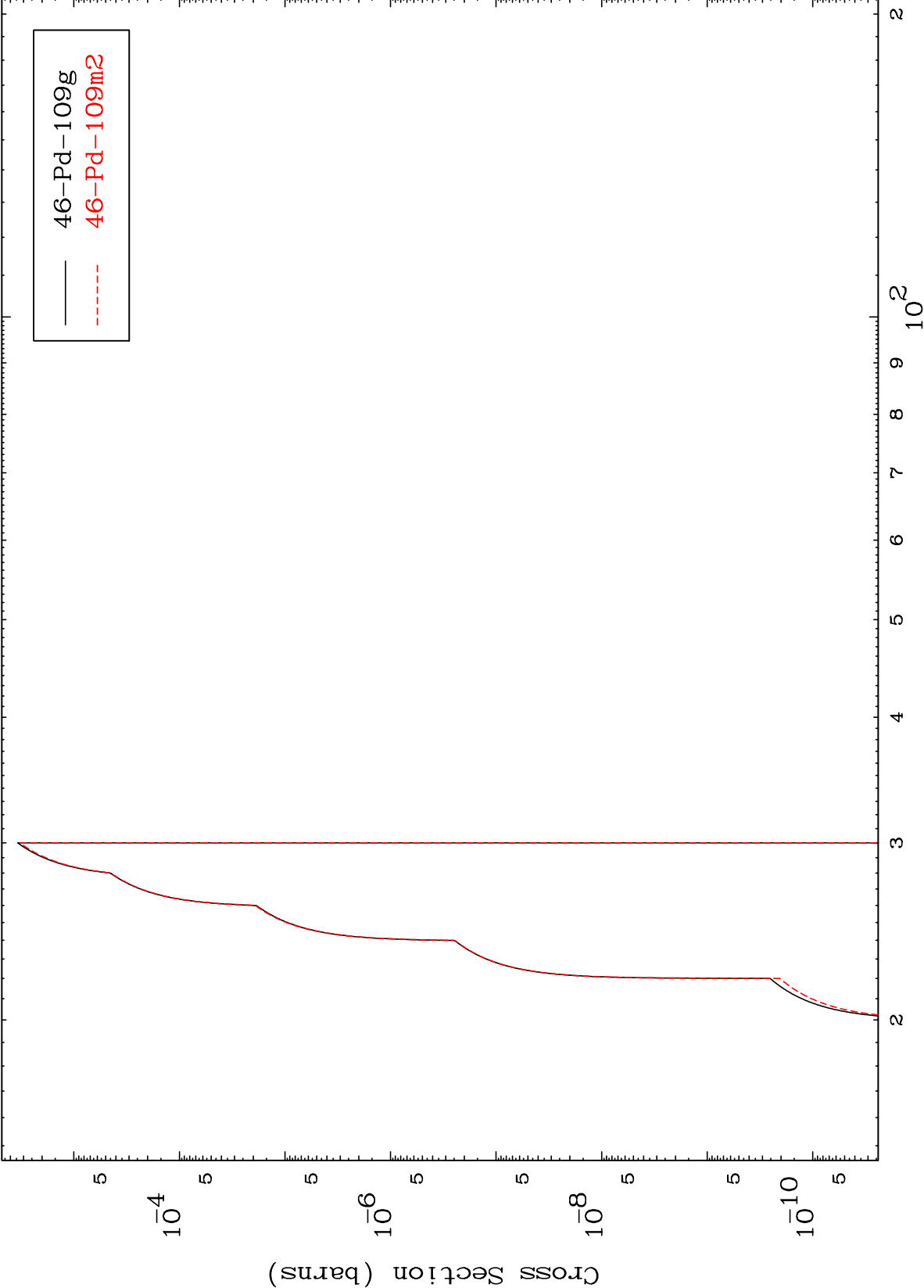
11

Incident Energy (MeV)

46-Pd-111



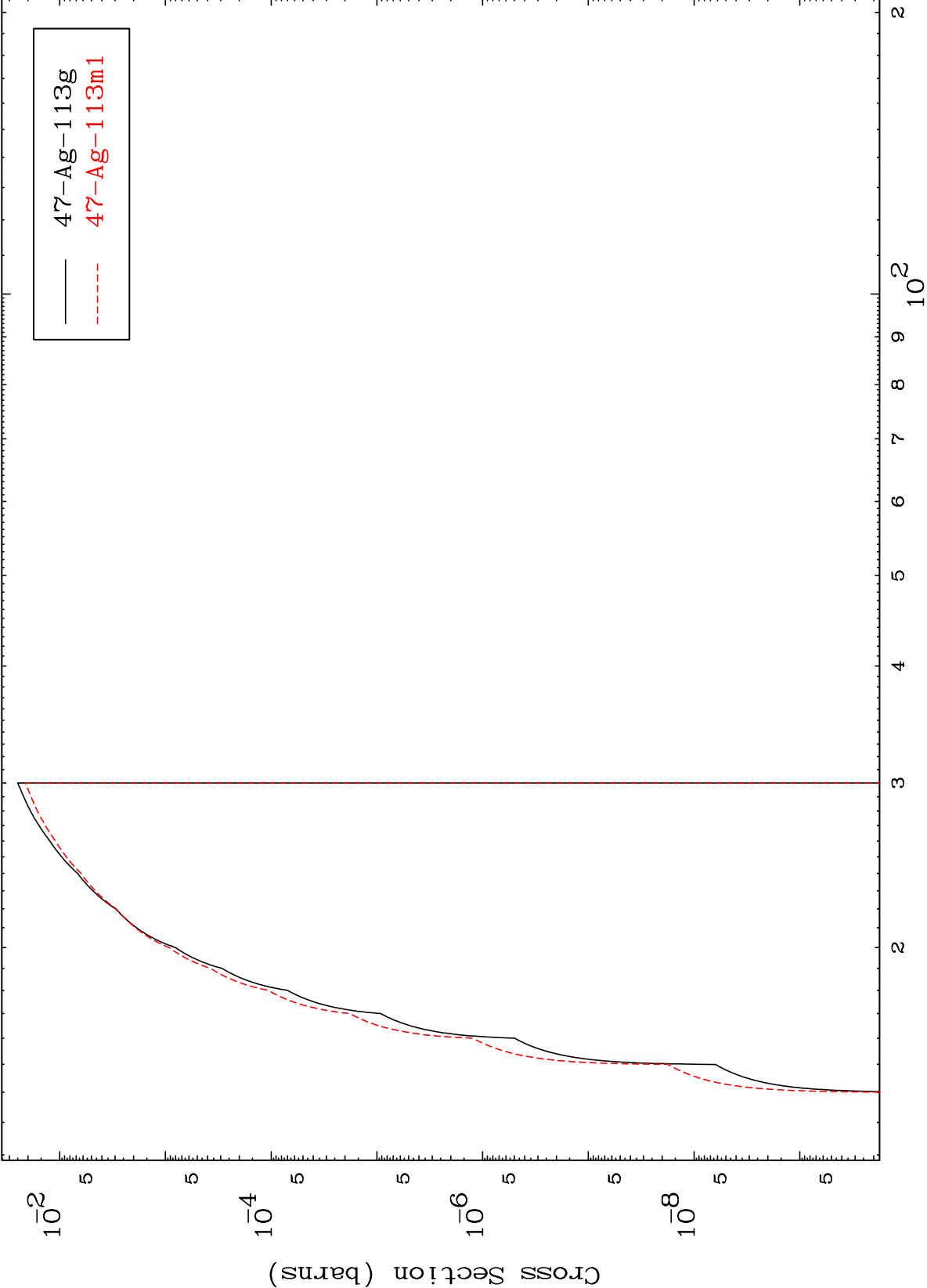
Radionuclide Production Cross Section
(n,2n) α



MAT 4652

46-Pd-111

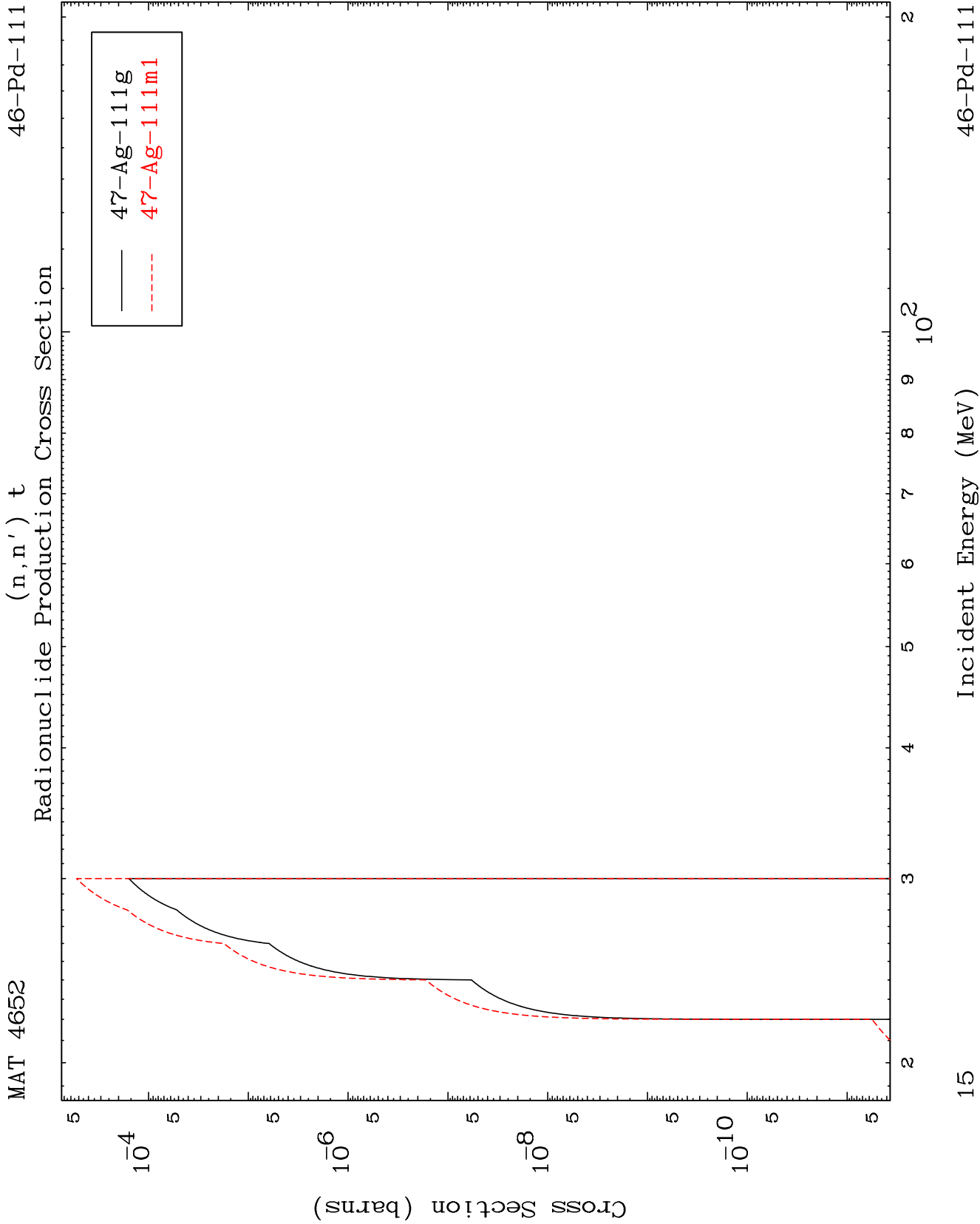
(n,n') p
Radionuclide Production Cross Section



46-Pd-111

Incident Energy (MeV)

14

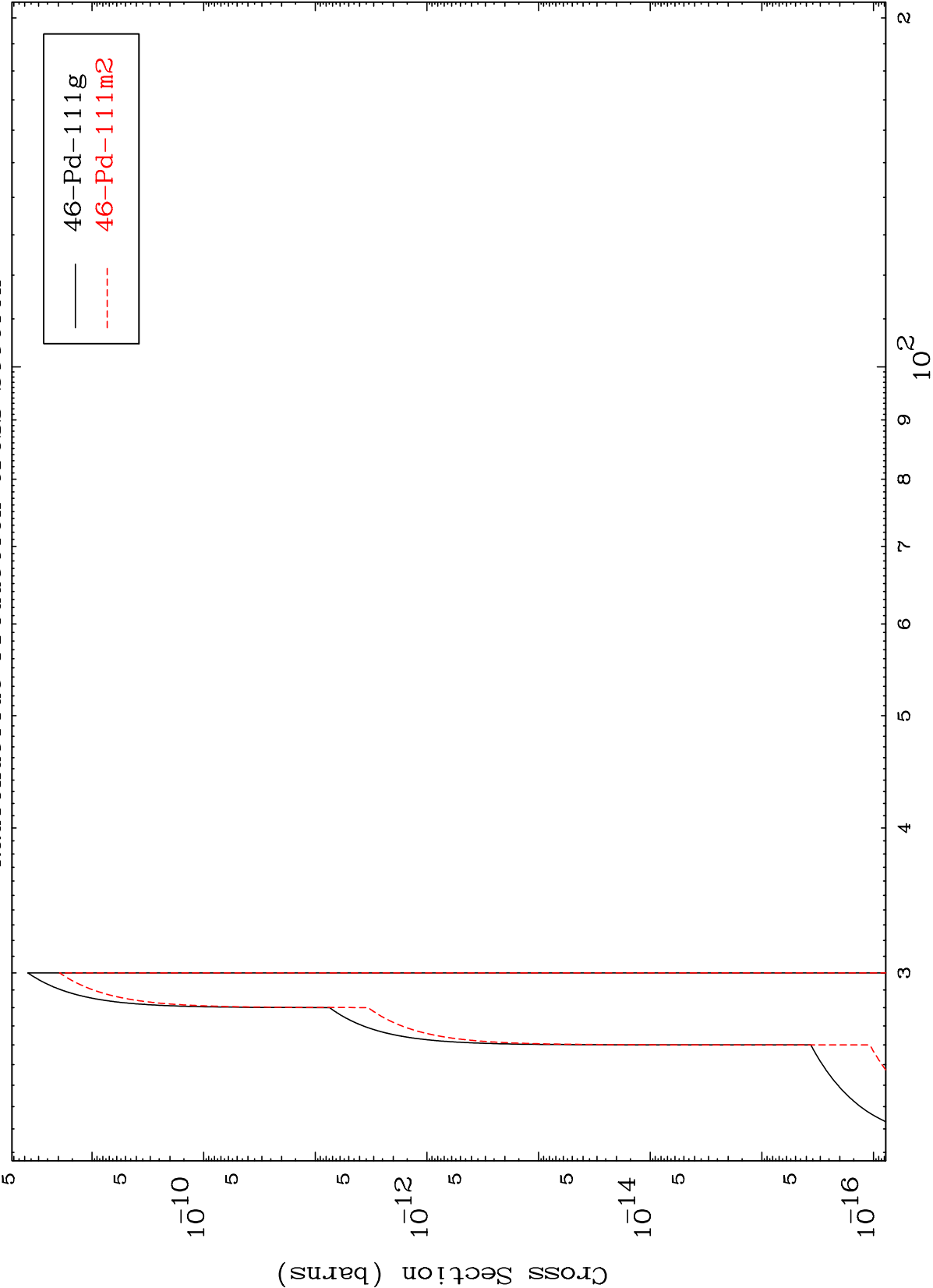


MAT 4652

(n,n') He-3

46-Pd-111

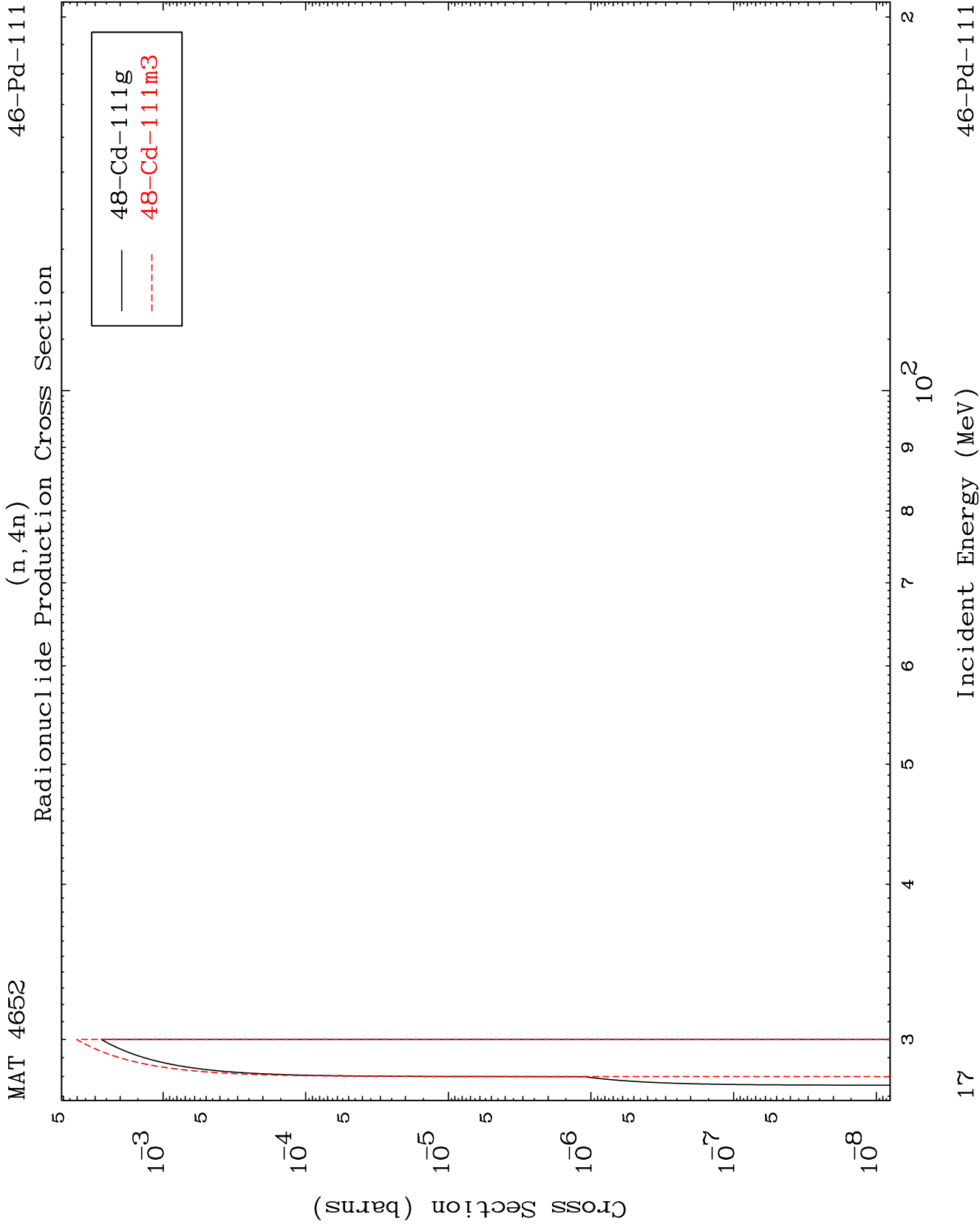
Radionuclide Production Cross Section



16

Incident Energy (MeV)

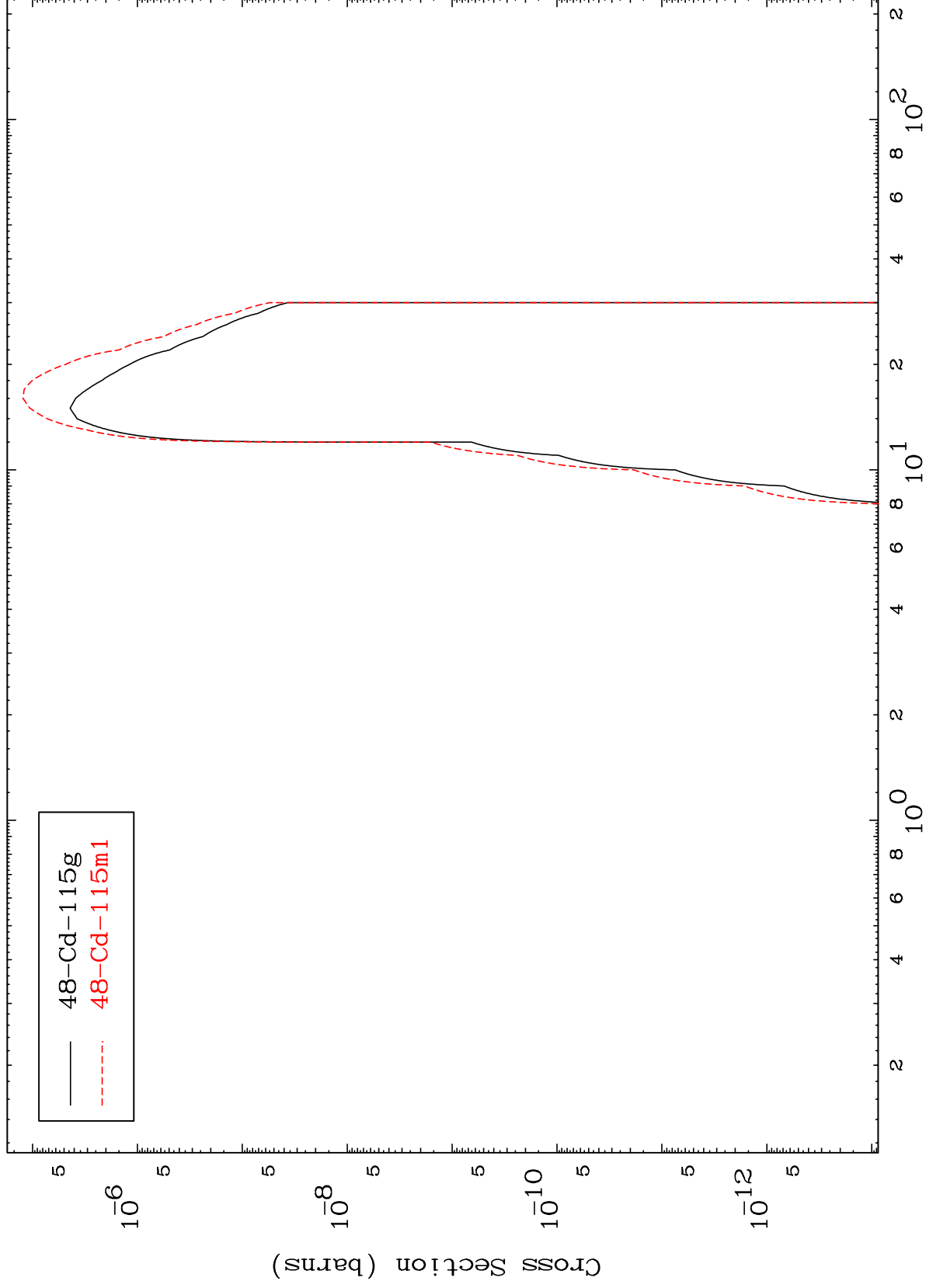
46-Pd-111



MAT 4652

46-Pd-111

Radionuclide Production Cross Section
(n, γ)



18

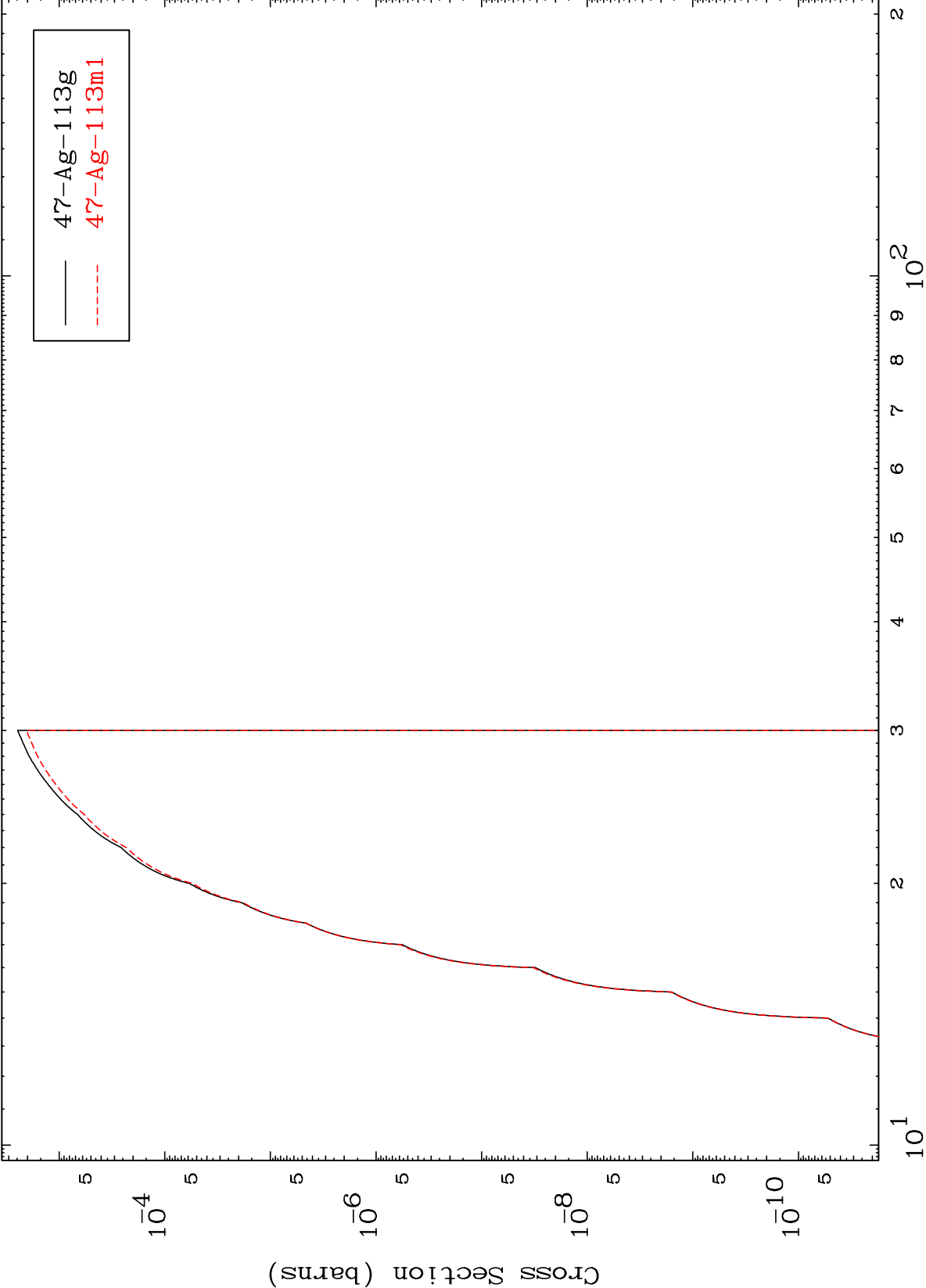
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

(n,d)
Radionuclide Production Cross Section



46-Pd-111

Incident Energy (MeV)

MAT 4652

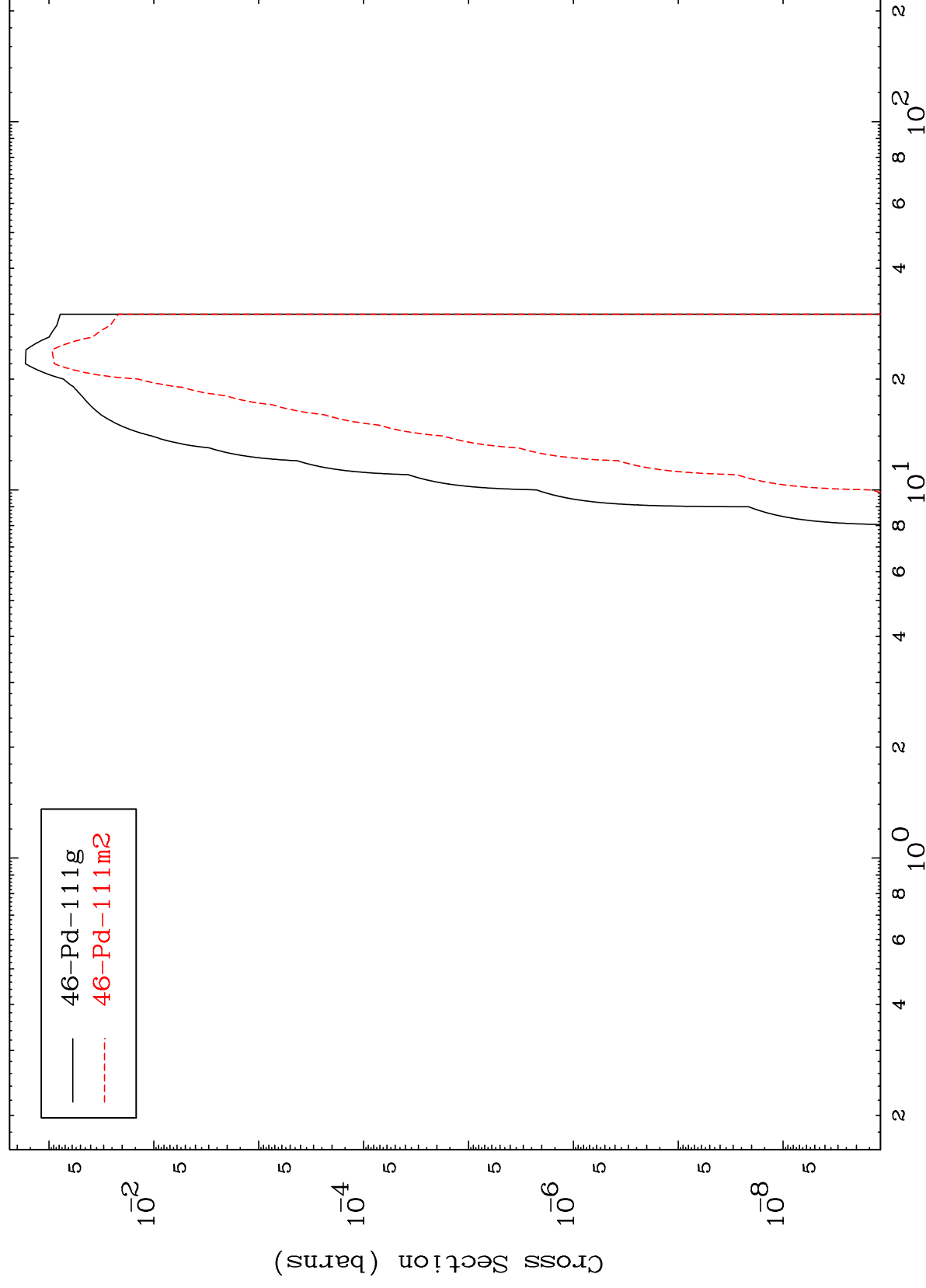
46-Pd-111

Radionuclide Production Cross Section
(n, α)

46-Pd-111

Incident Energy (MeV)

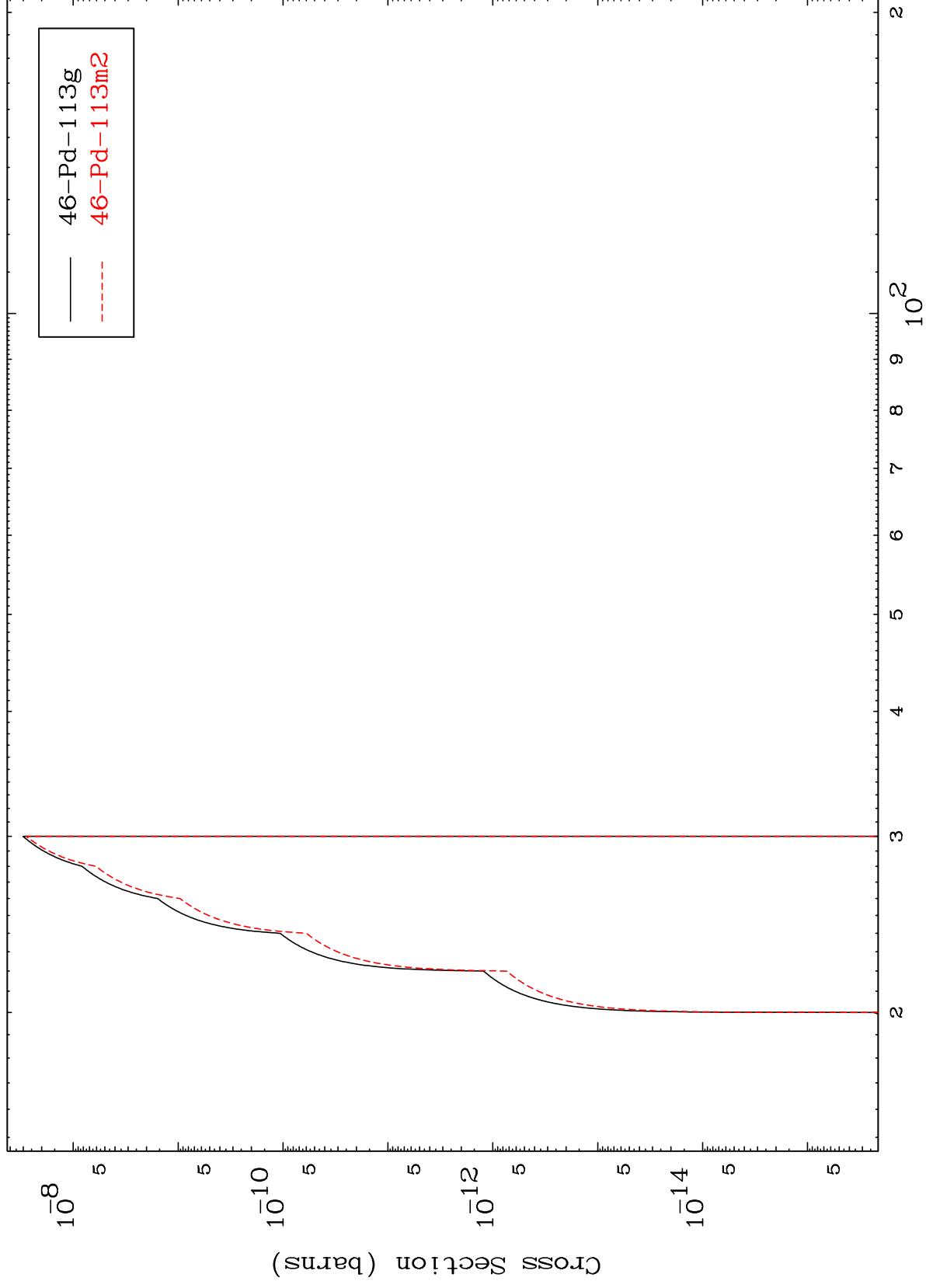
20



MAT 4652

46-Pd-111

Radionuclide Production Cross Section
(n,2p)



21

Incident Energy (MeV)

46-Pd-111

Radionuclide Production Cross Section
(n,p) α

