

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

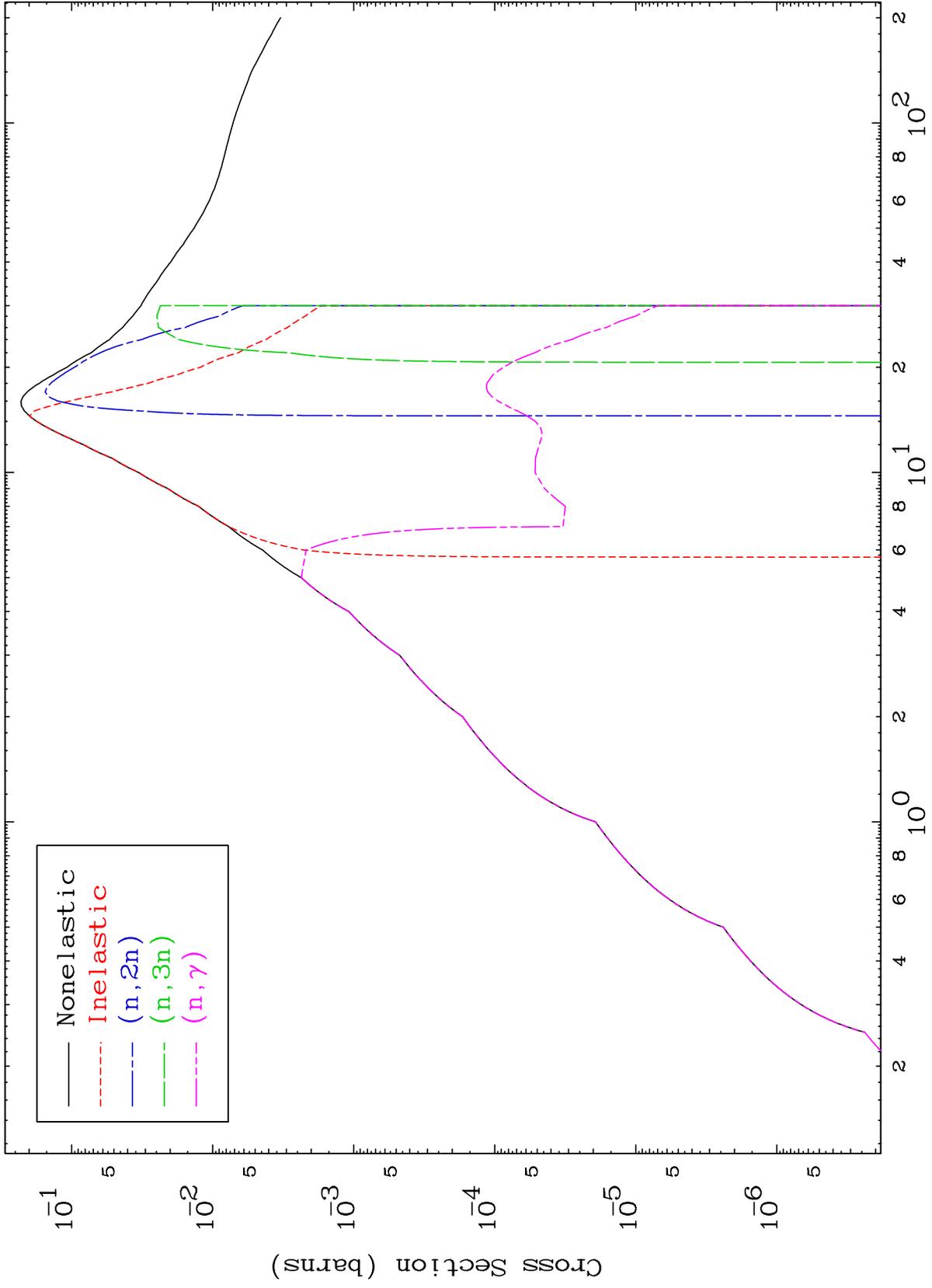
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

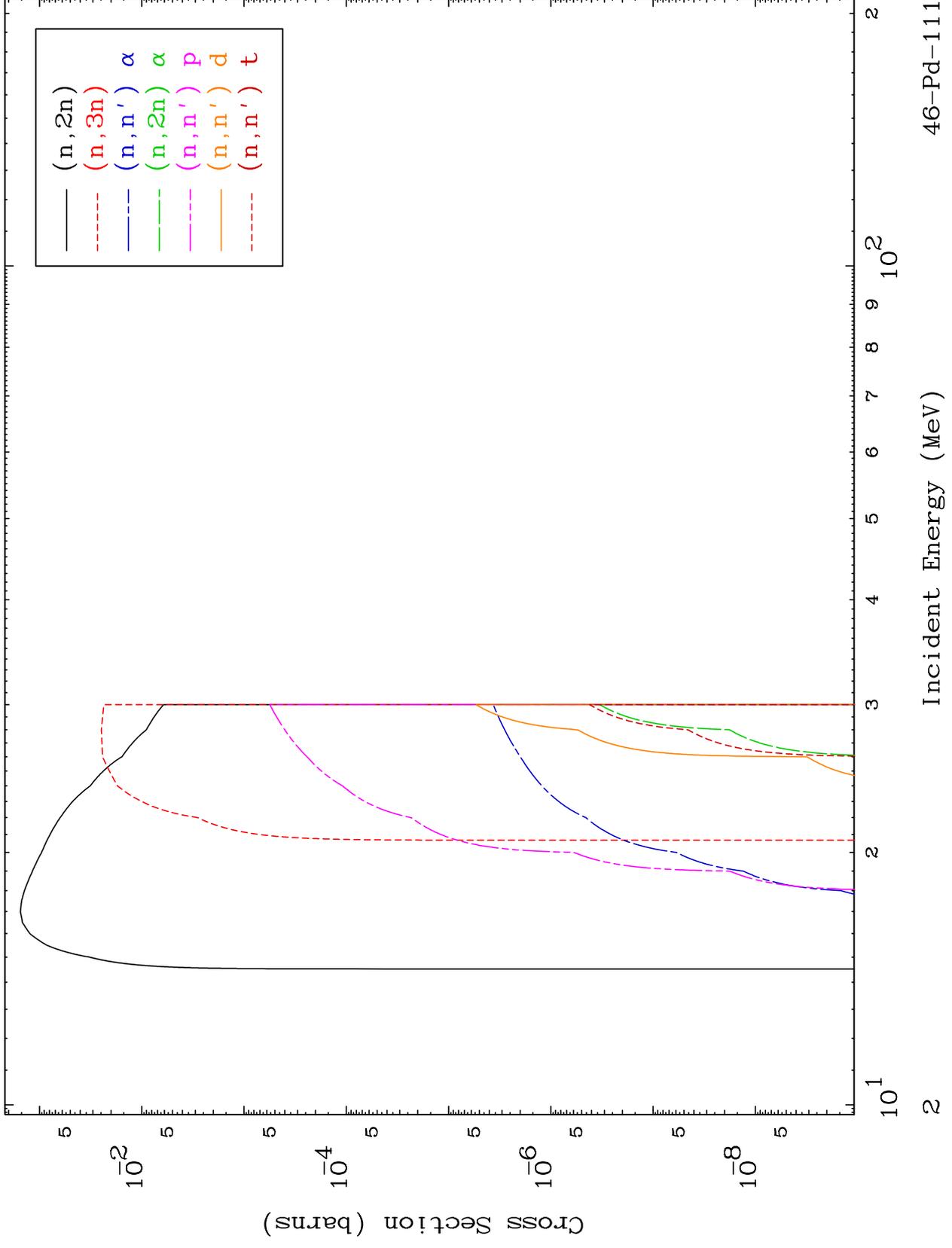
Press Mouse Button to Start



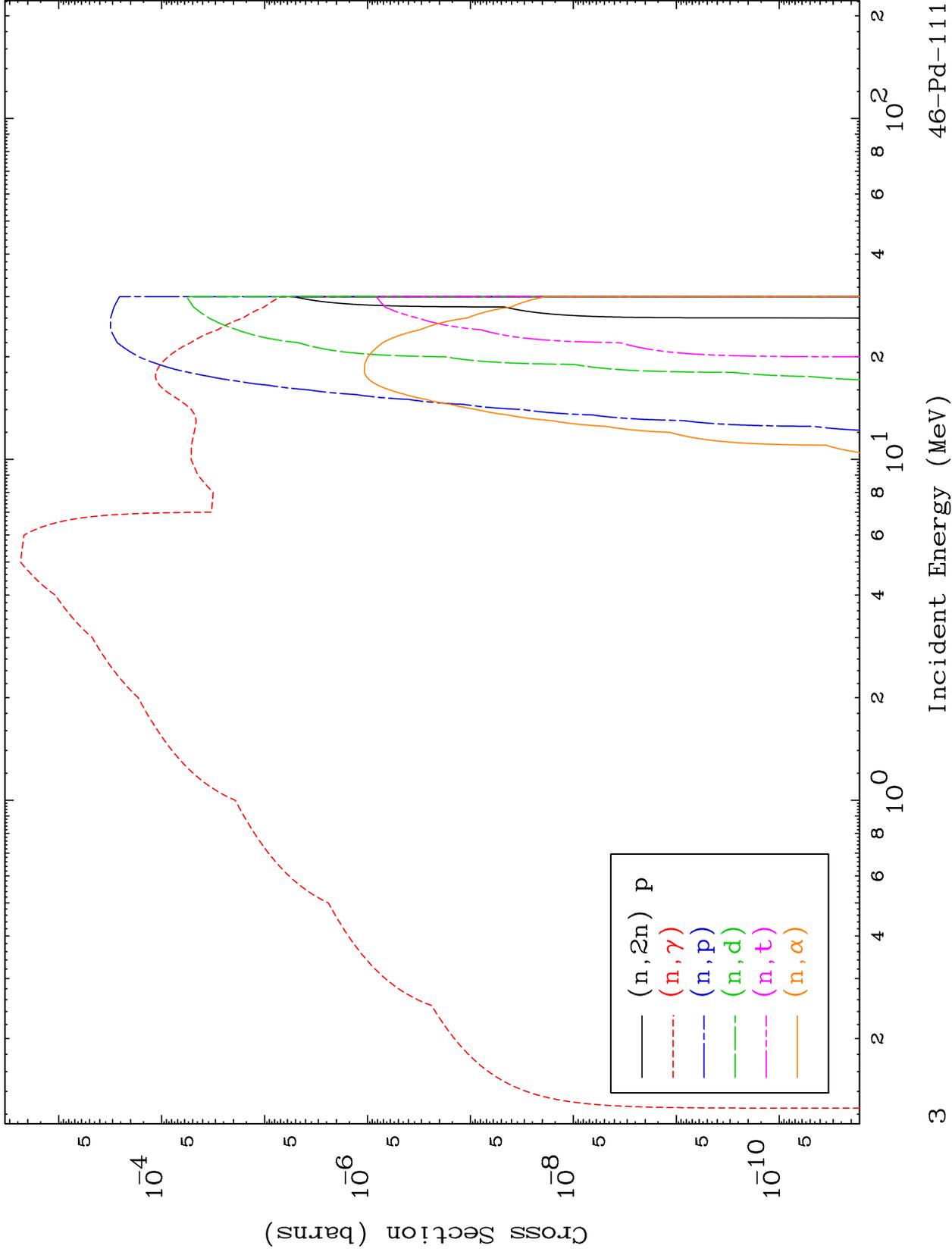
MAT 4652

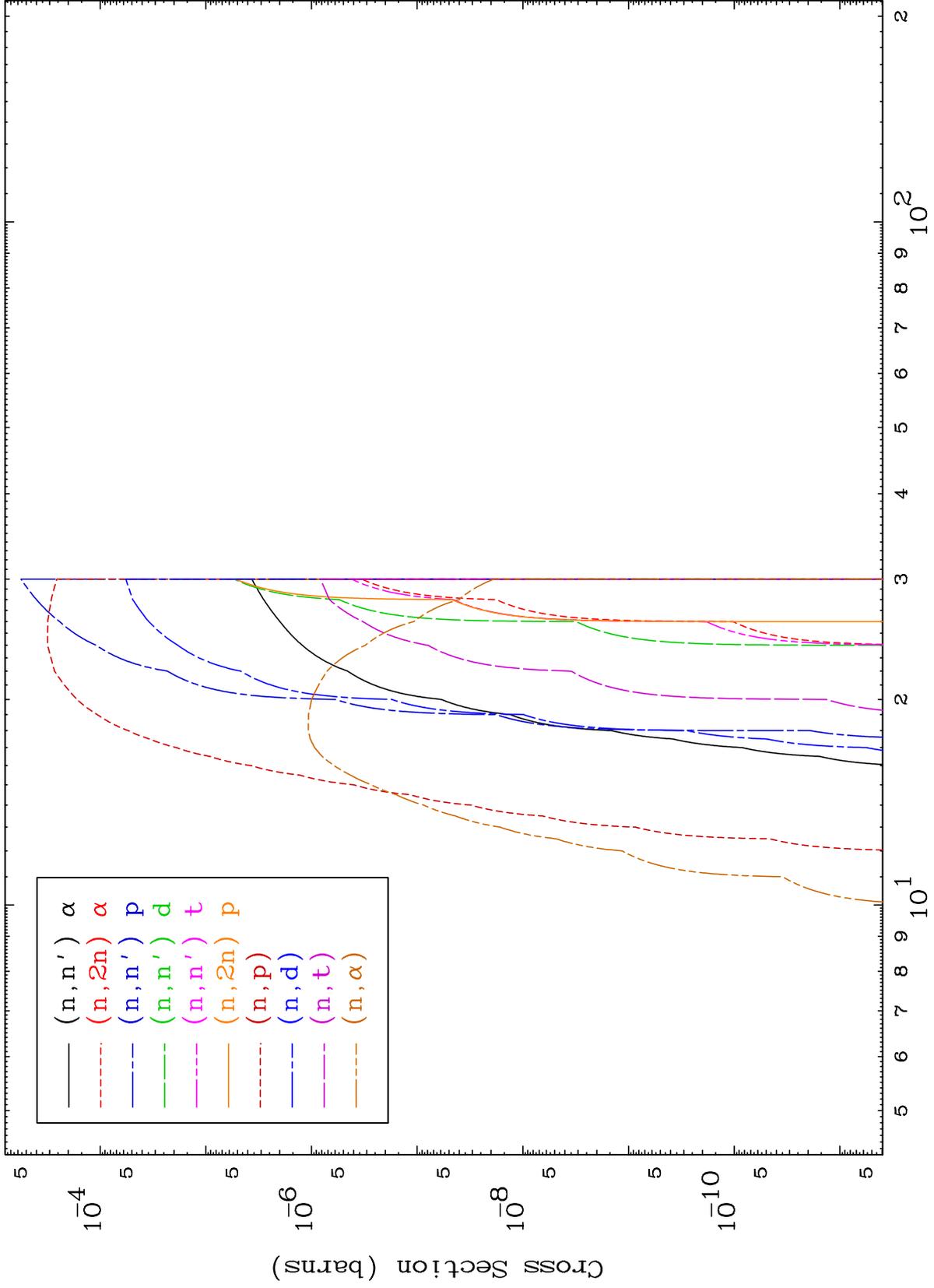
Photon Neutron Absorption
0 Kelvin Cross Sections

46-Pd-111



46-Pd-111

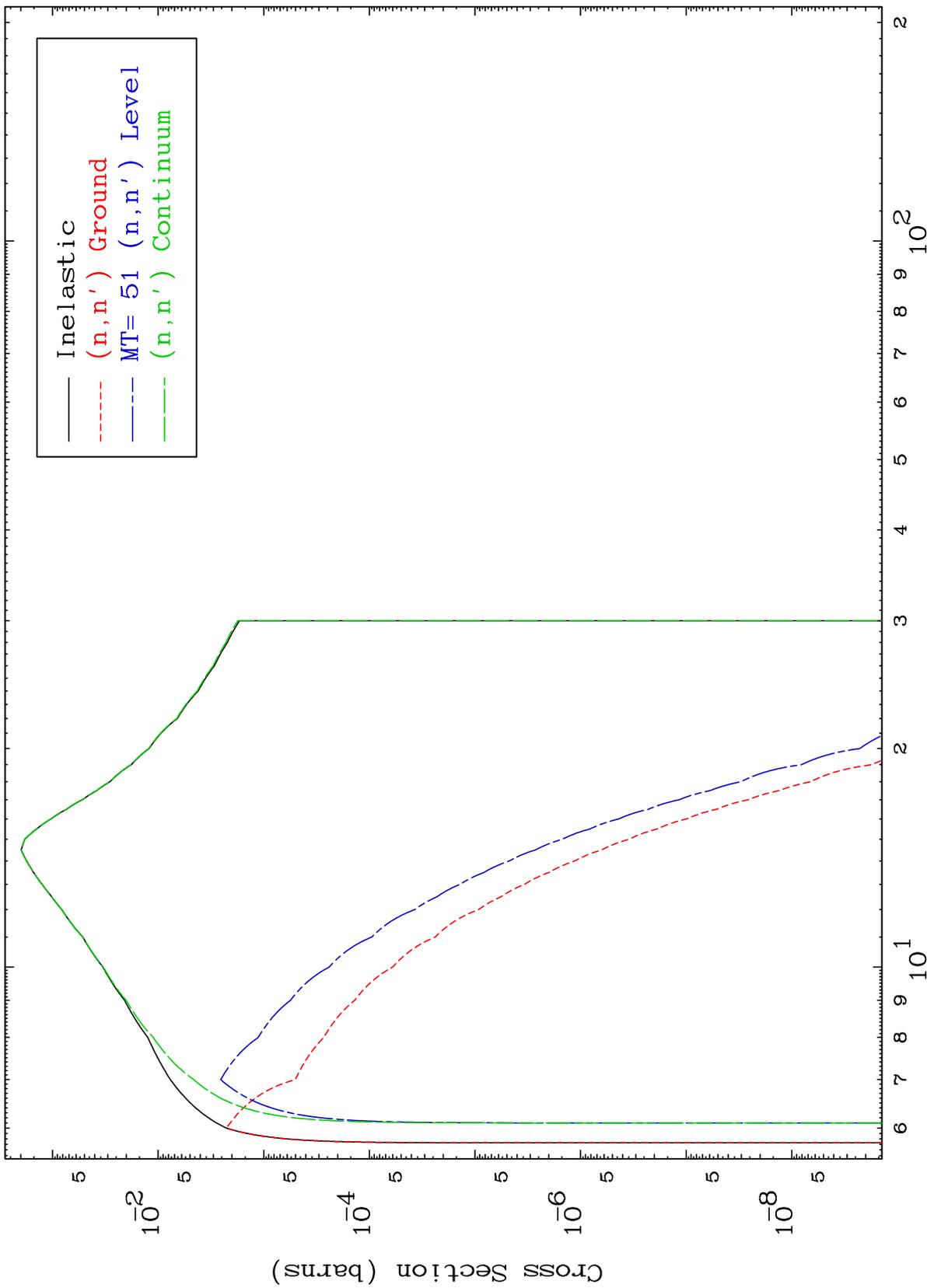




MAT 4652

46-Pd-111

(γ, n') Levels
0 Kelvin Cross Sections



46-Pd-111

Incident Energy (MeV)

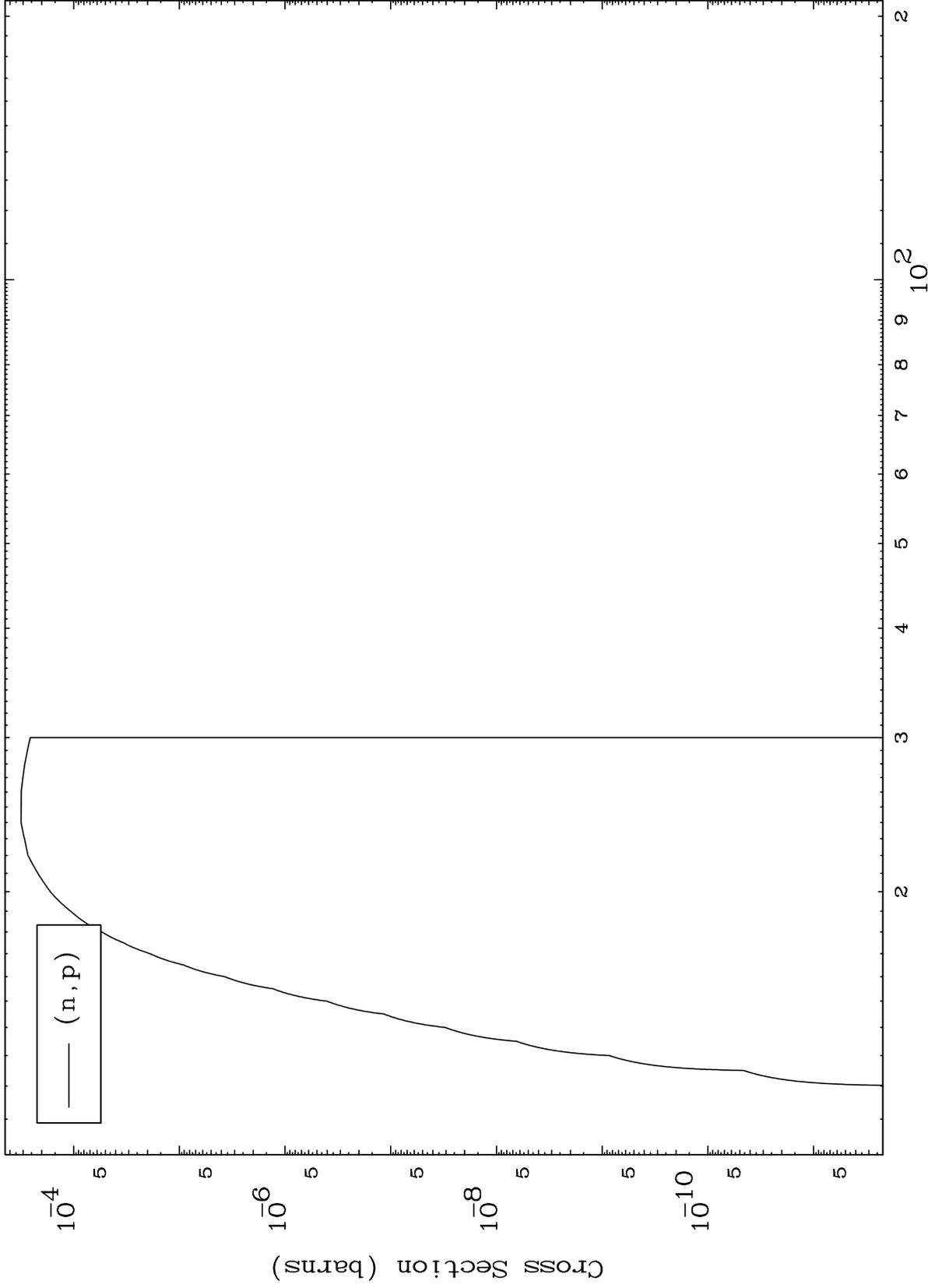
5

MAT 4652

(γ, p) Levels

46-Pd-111

0 Kelvin Cross Sections



Incident Energy (MeV)

46-Pd-111

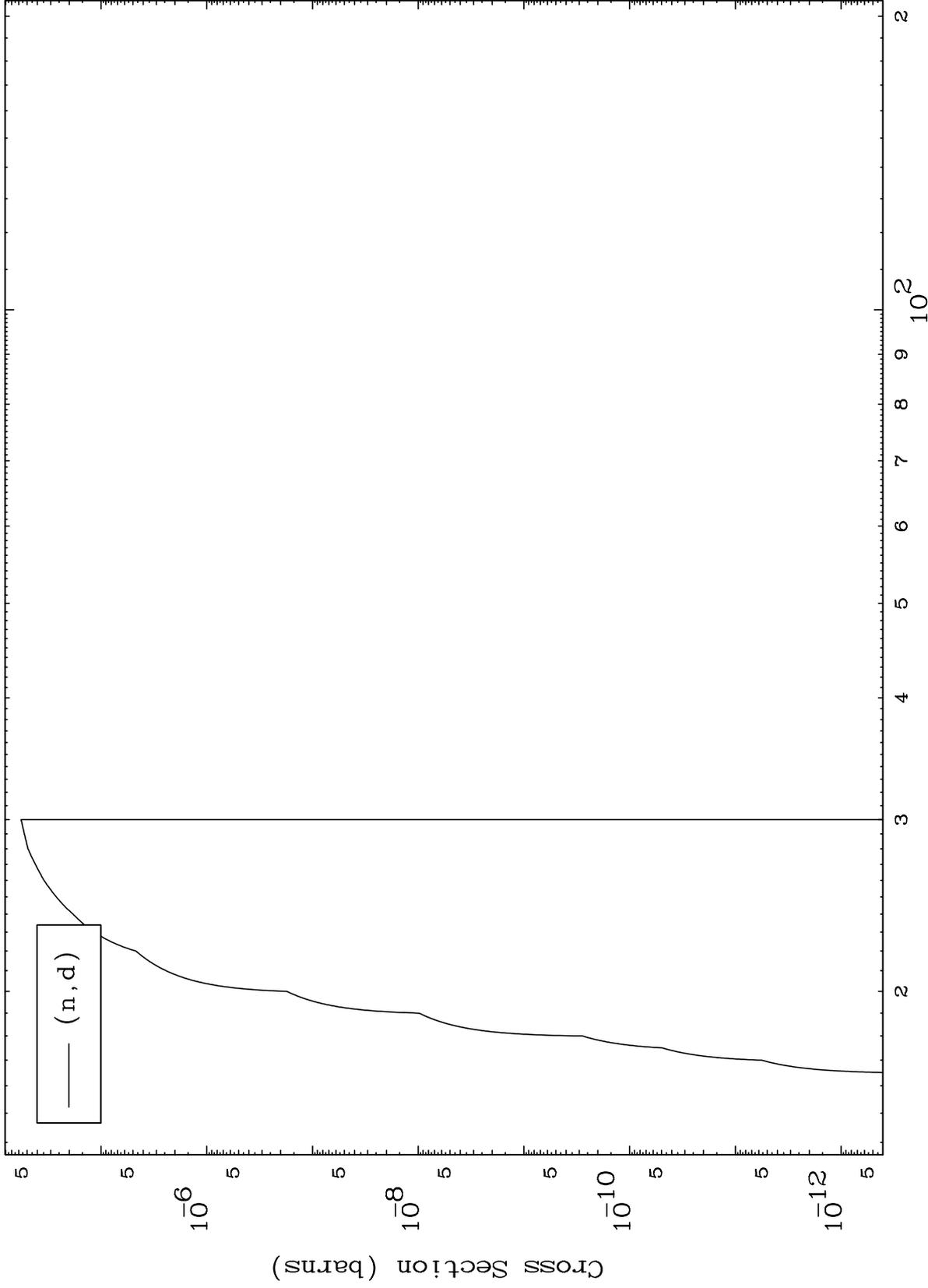
6

MAT 4652

(γ, d) Levels

46-Pd-111

0 Kelvin Cross Sections



7

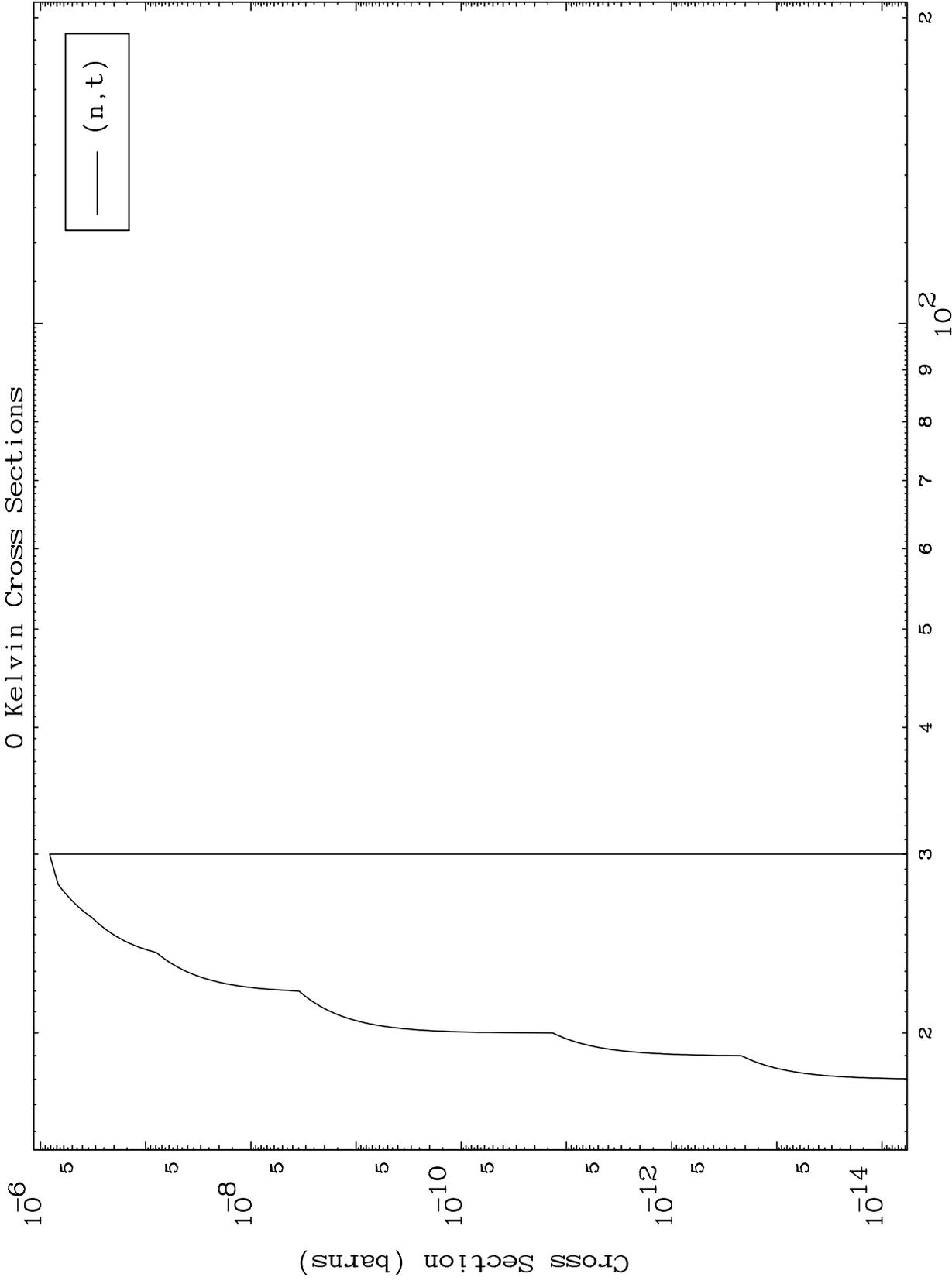
Incident Energy (MeV)

46-Pd-111

MAT 4652

(γ, t) Levels
0 Kelvin Cross Sections

46-Pd-111



8

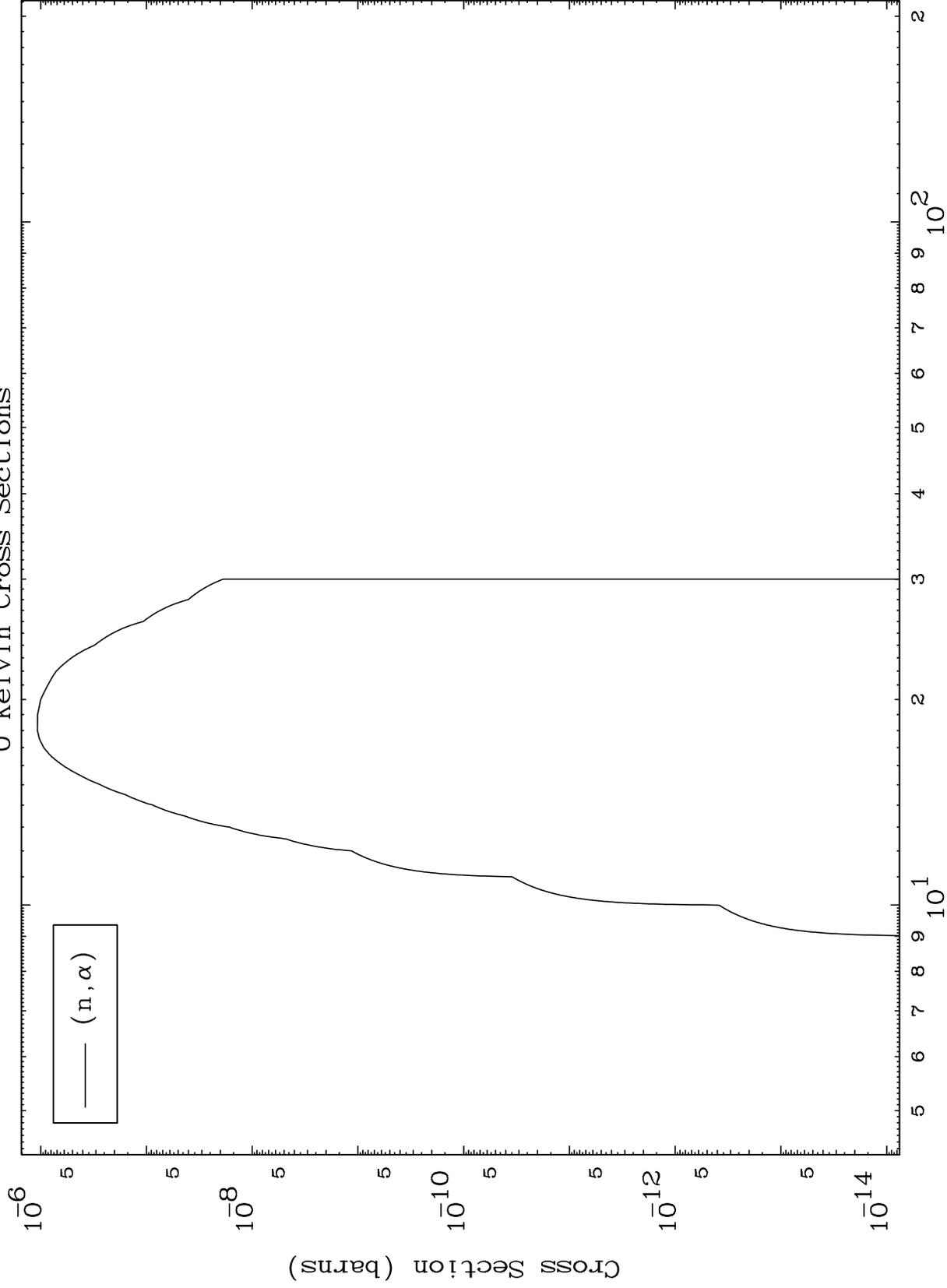
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

(γ, α) Levels
0 Kelvin Cross Sections



9

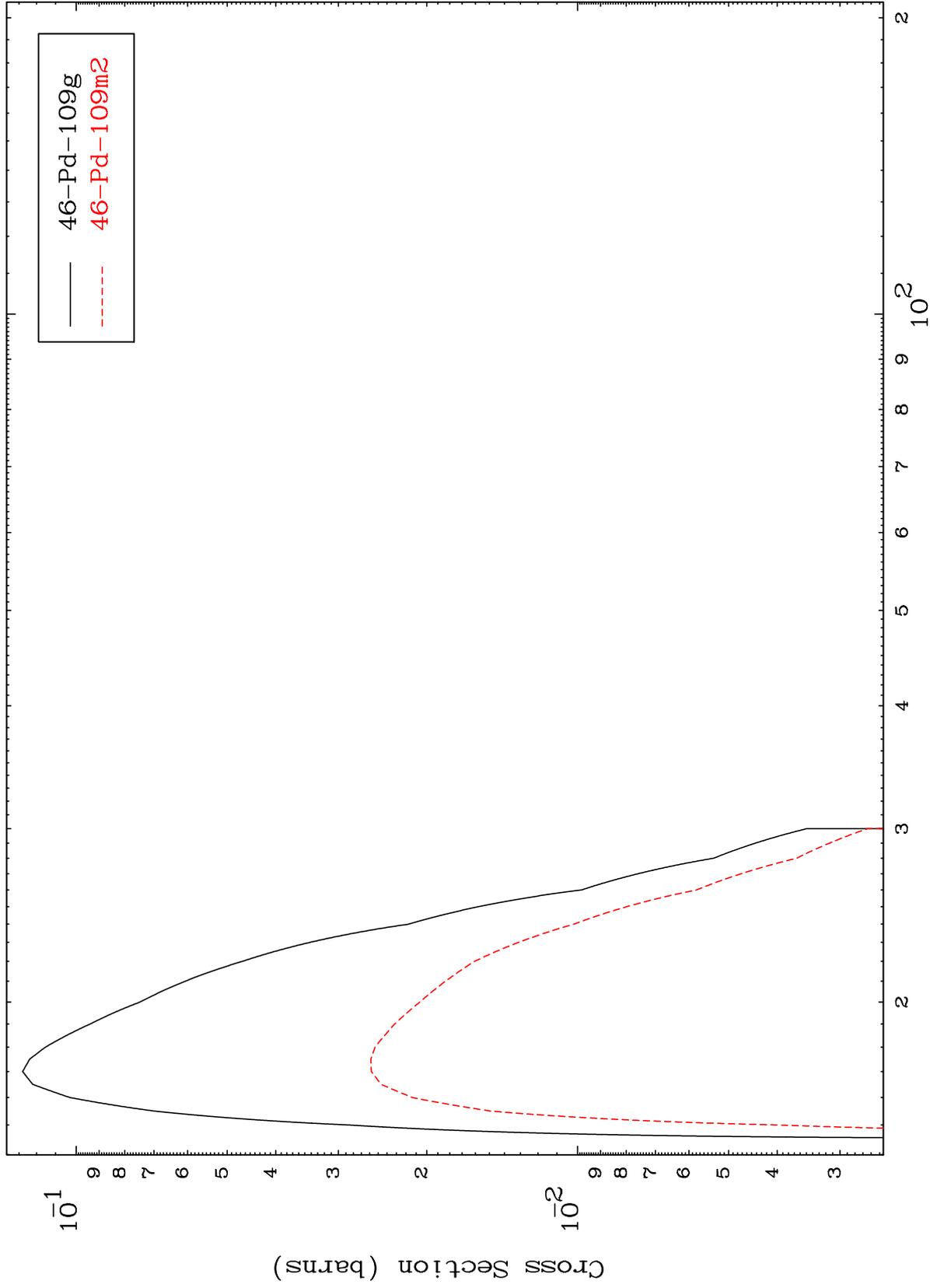
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

(n,2n)
Radionuclide Production Cross Section



46-Pd-111

Incident Energy (MeV)

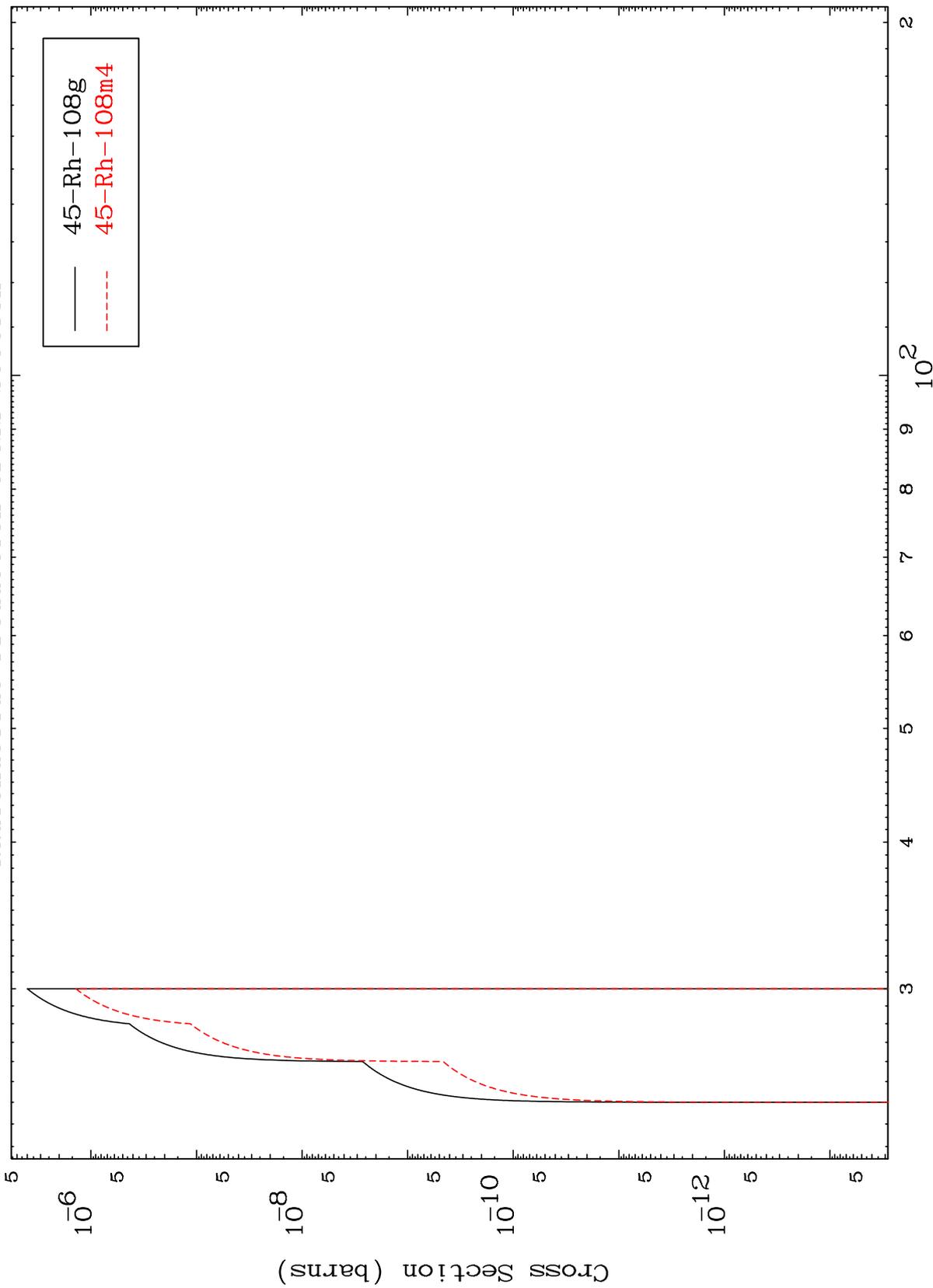
10

MAT 4652

(n,n') d

46-Pd-111

Radionuclide Production Cross Section



11

Incident Energy (MeV)

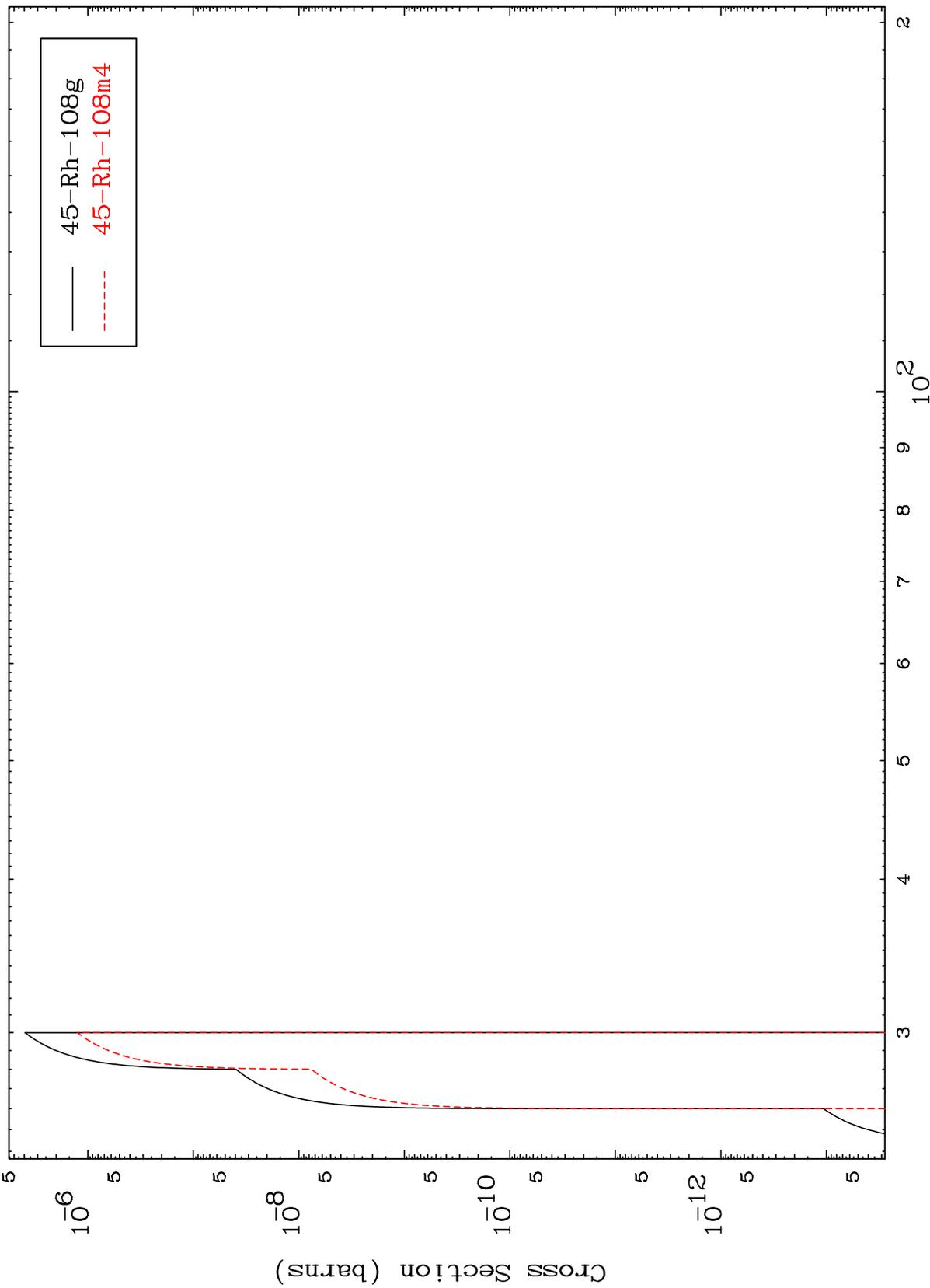
46-Pd-111

MAT 4652

(n,2n) p

46-Pd-111

Radionuclide Production Cross Section



12

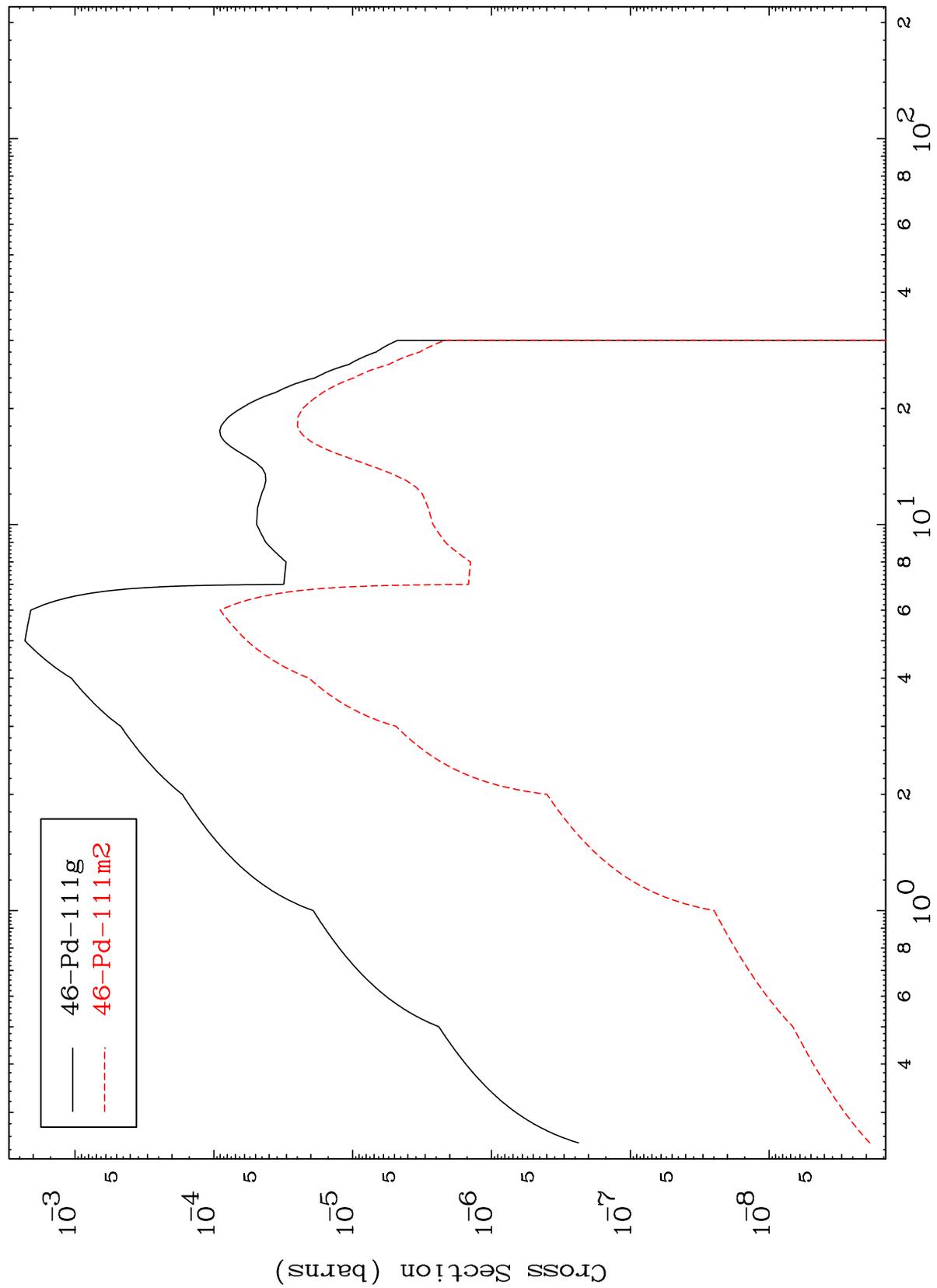
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

(n,γ)
Radionuclide Production Cross Section



46-Pd-111

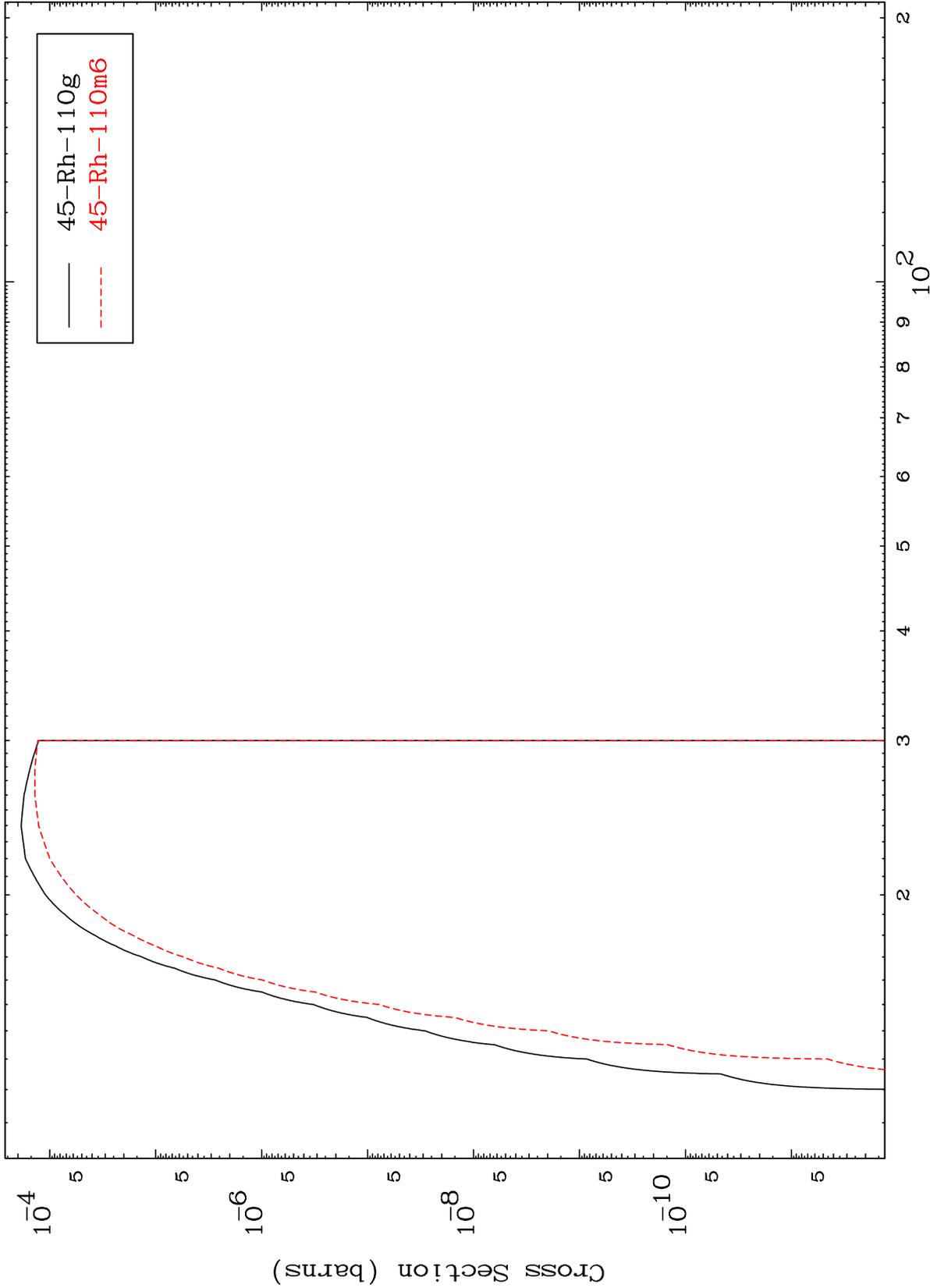
Incident Energy (MeV)

13

MAT 4652

46-Pd-111

(n,p)
Radionuclide Production Cross Section



46-Pd-111

Incident Energy (MeV)

14

(n,t)
Radionuclide Production Cross Section

