

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

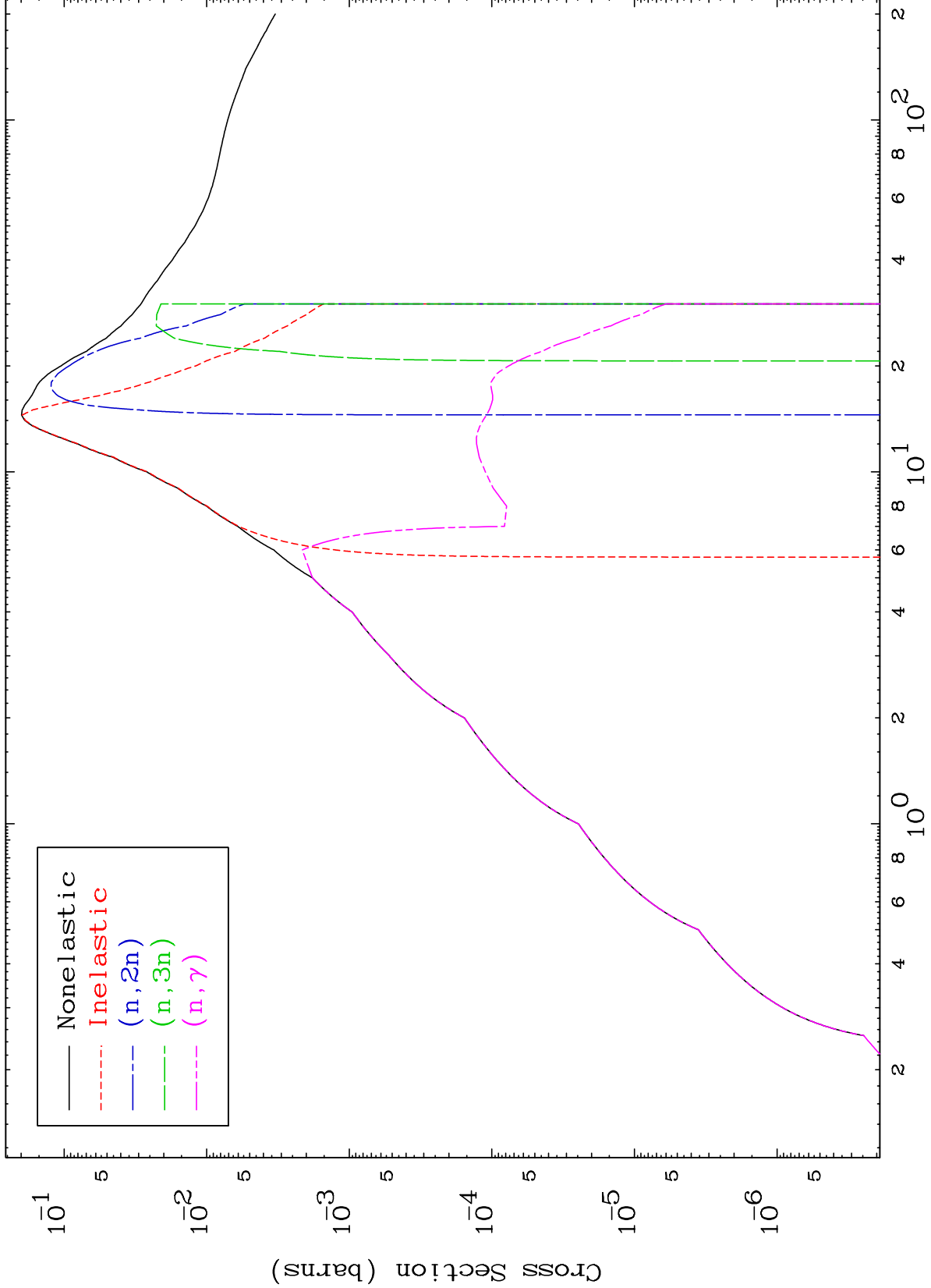
Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

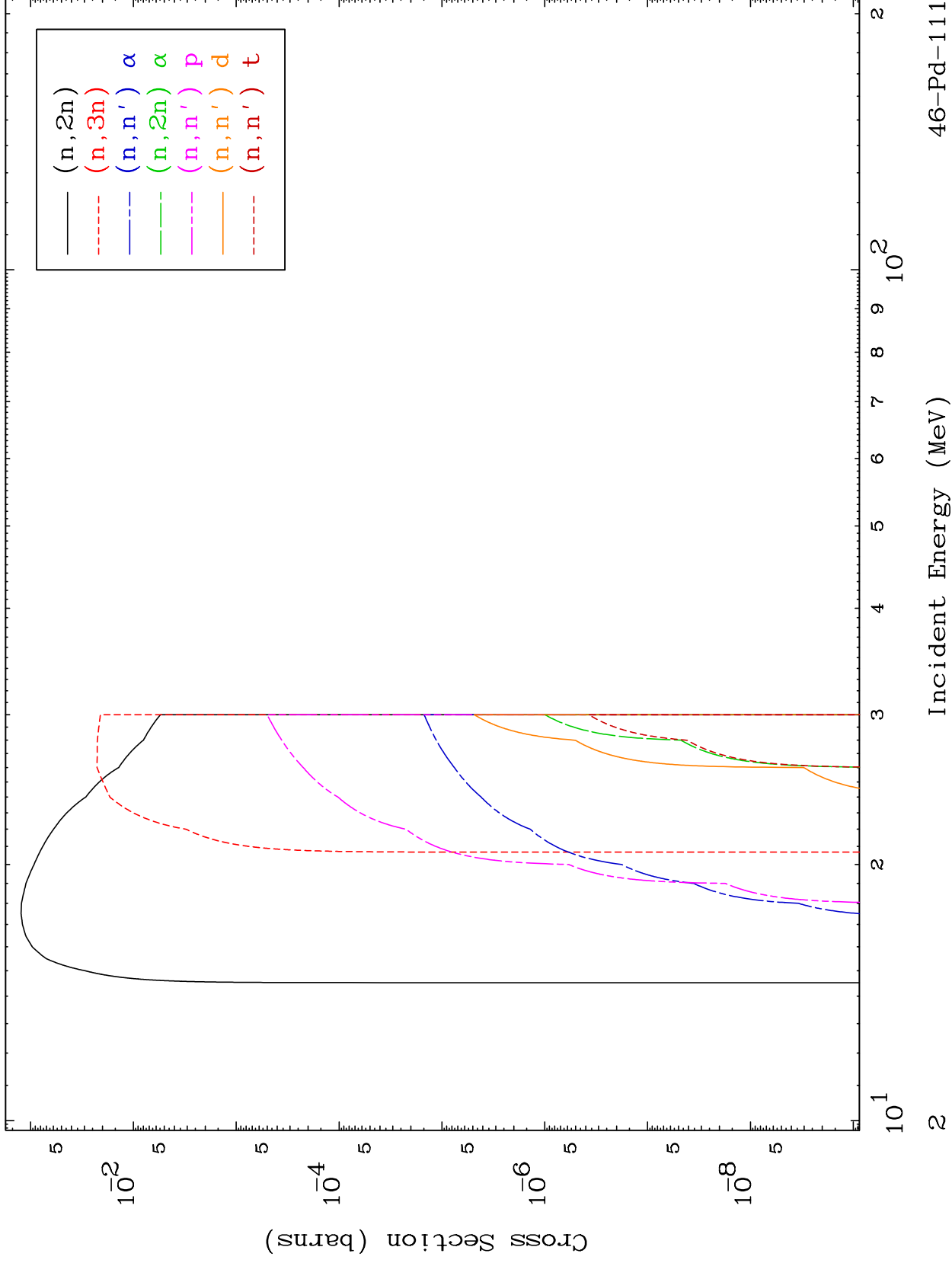
0 Kelvin Cross Sections



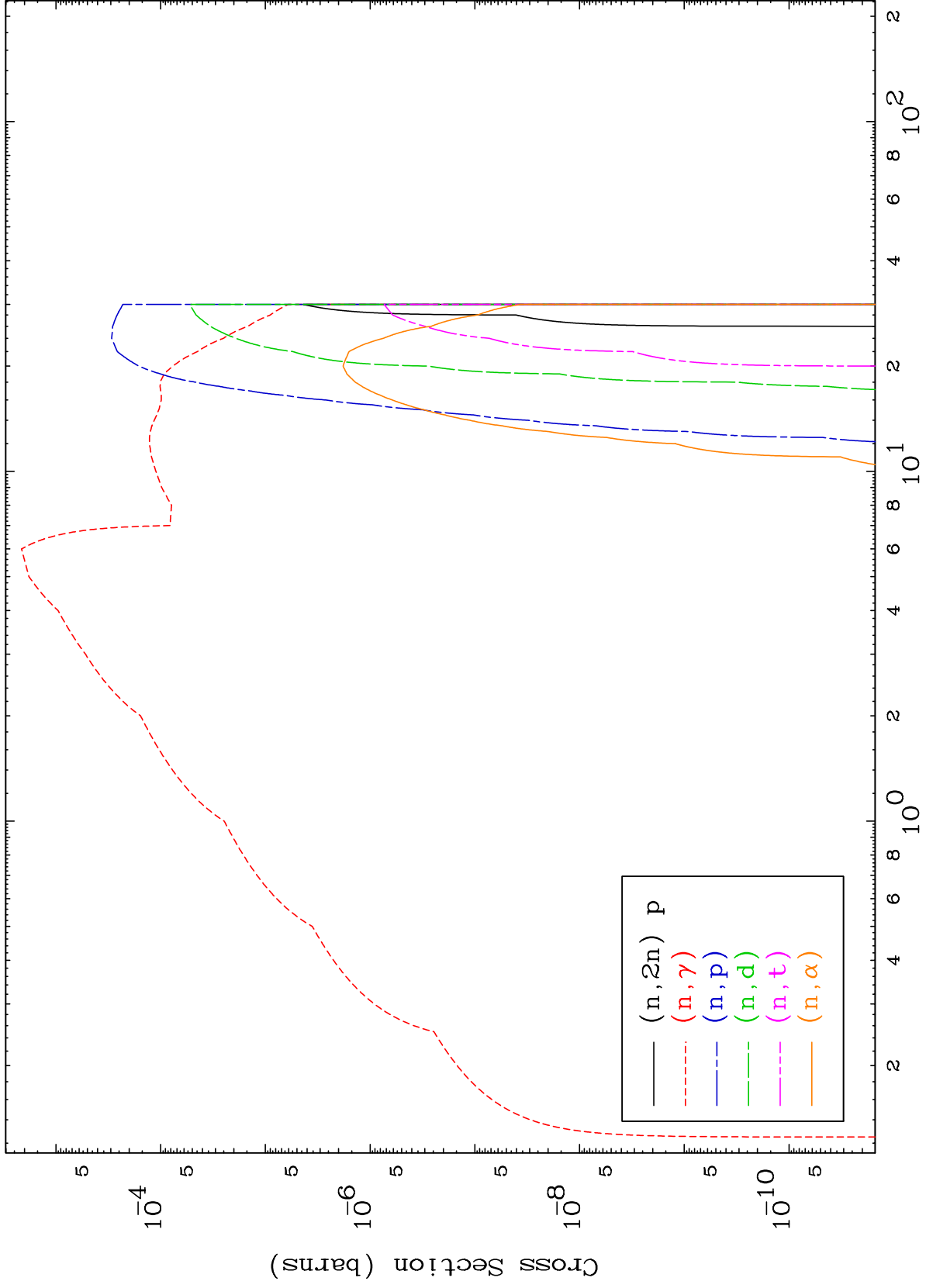
MAT 4652

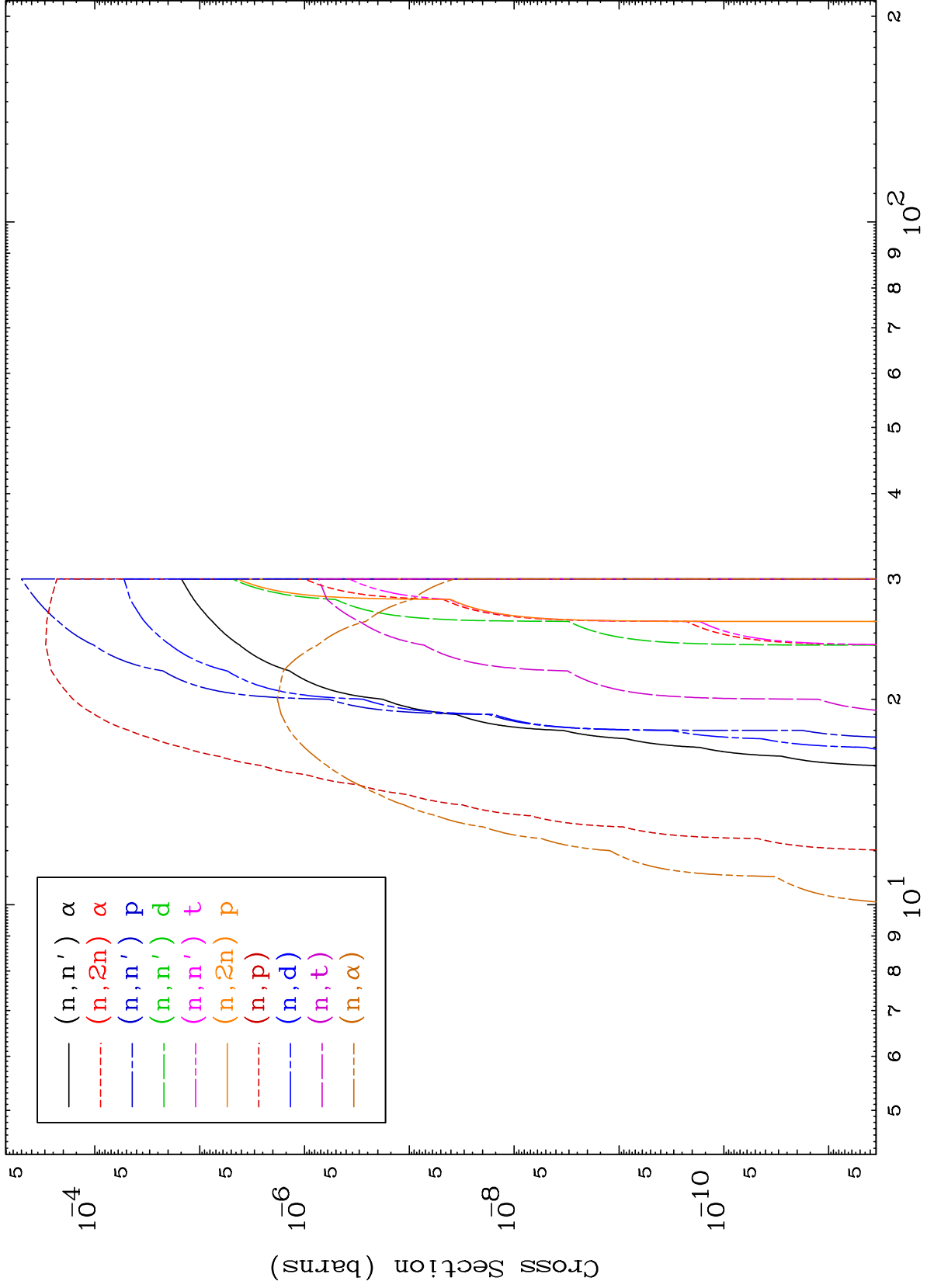
Photon Neutron Absorption  
0 Kelvin Cross Sections

46-Pd-111



46-Pd-111

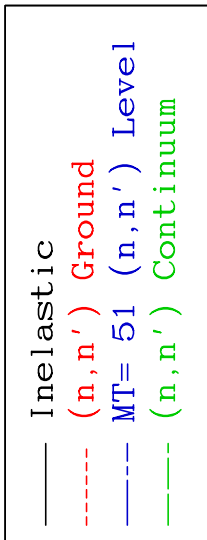
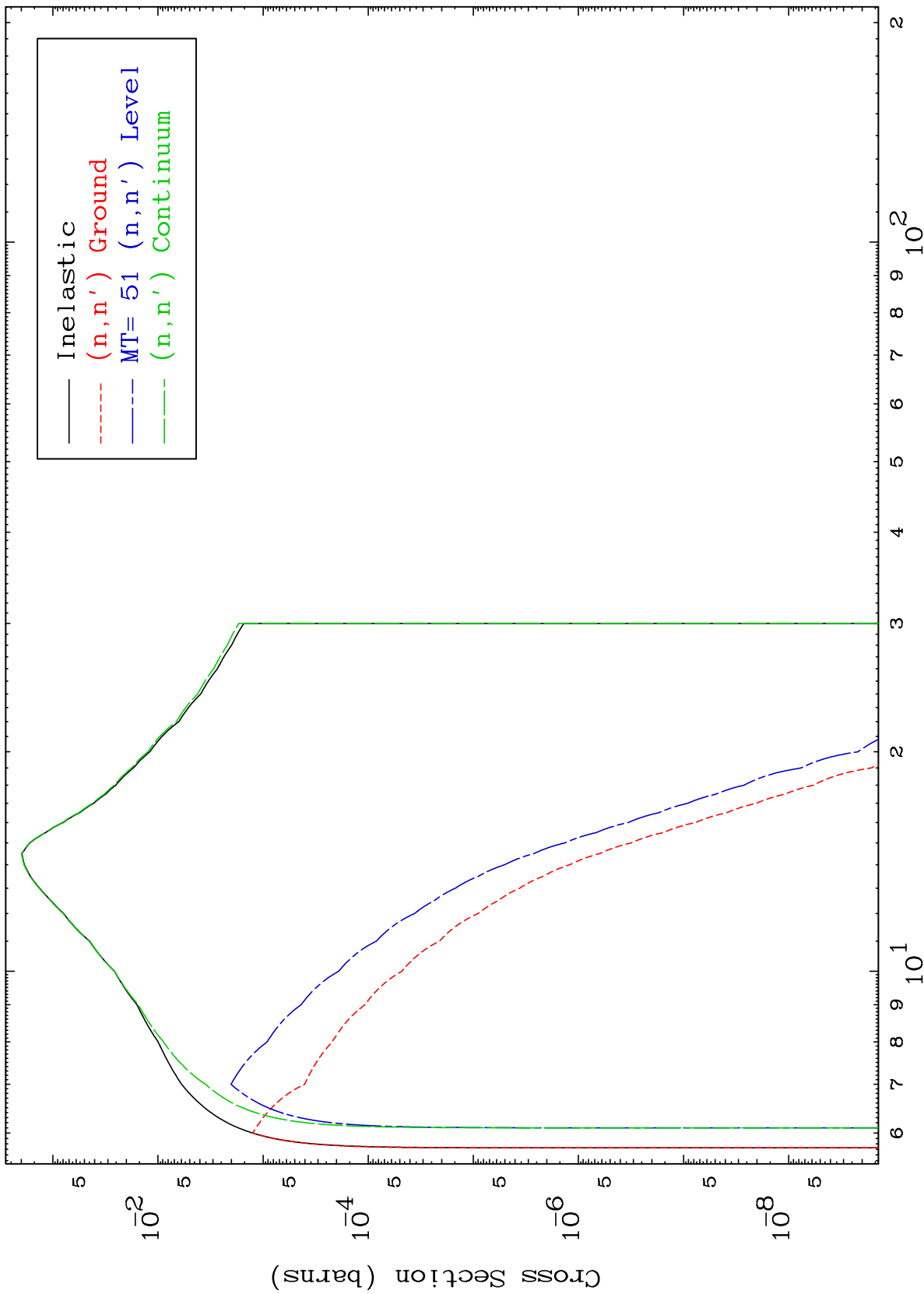




MAT 4652

46-Pd-111

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



5

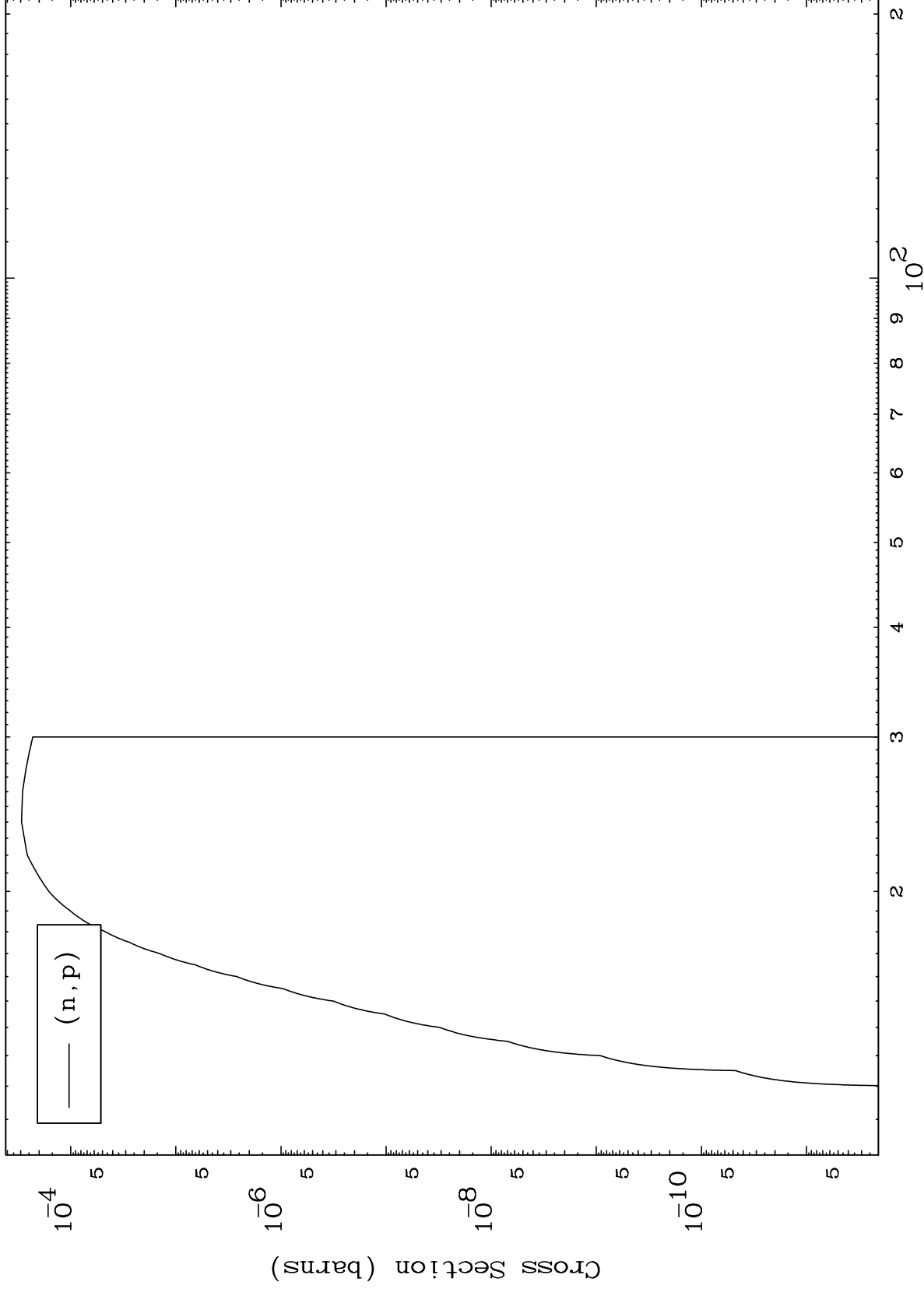
Incident Energy (MeV)

46-Pd-111

MAT 4652

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

46-Pd-111



6

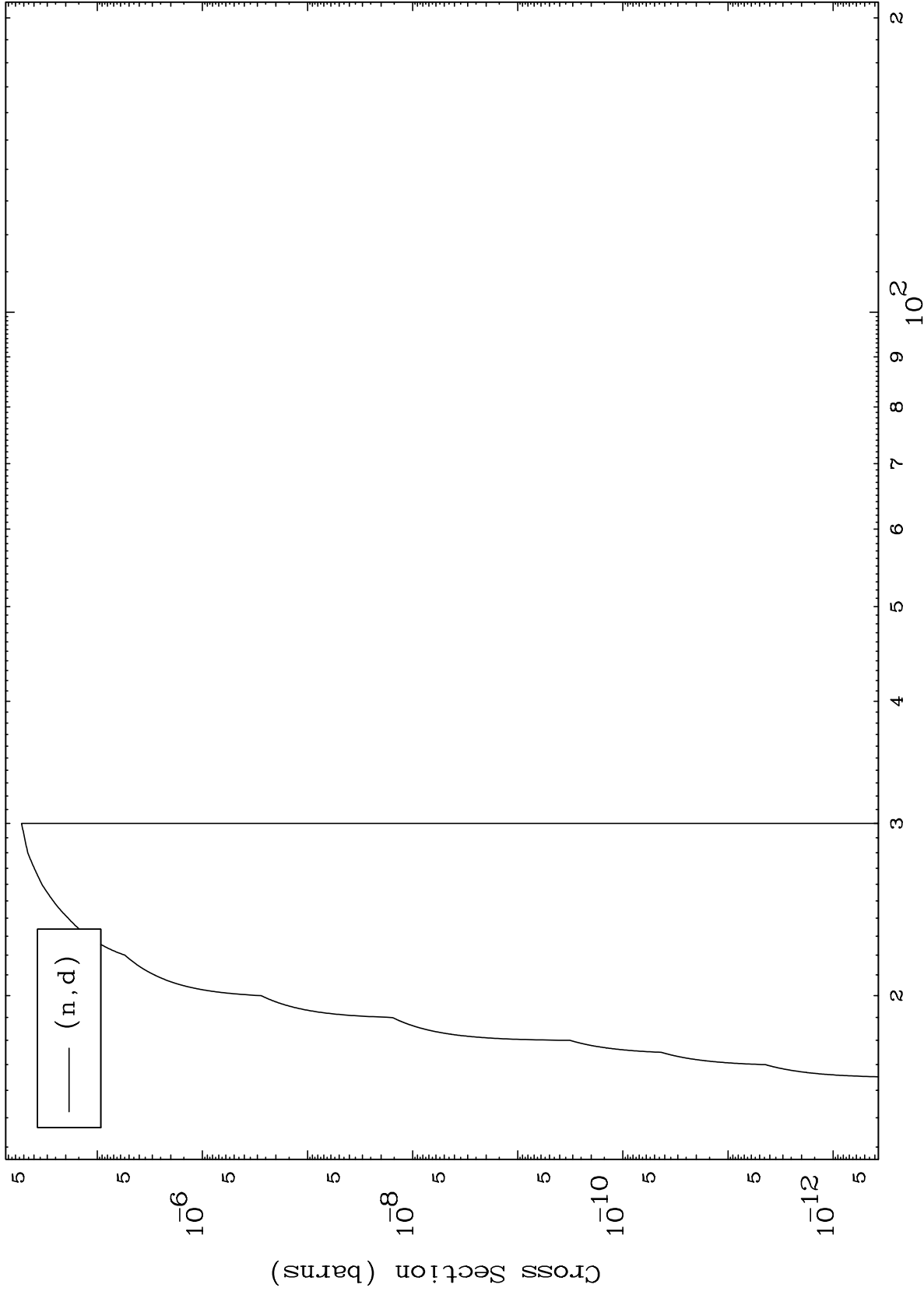
Incident Energy (MeV)

46-Pd-111

MAT 4652

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

46-Pd-111



7

Incident Energy (MeV)

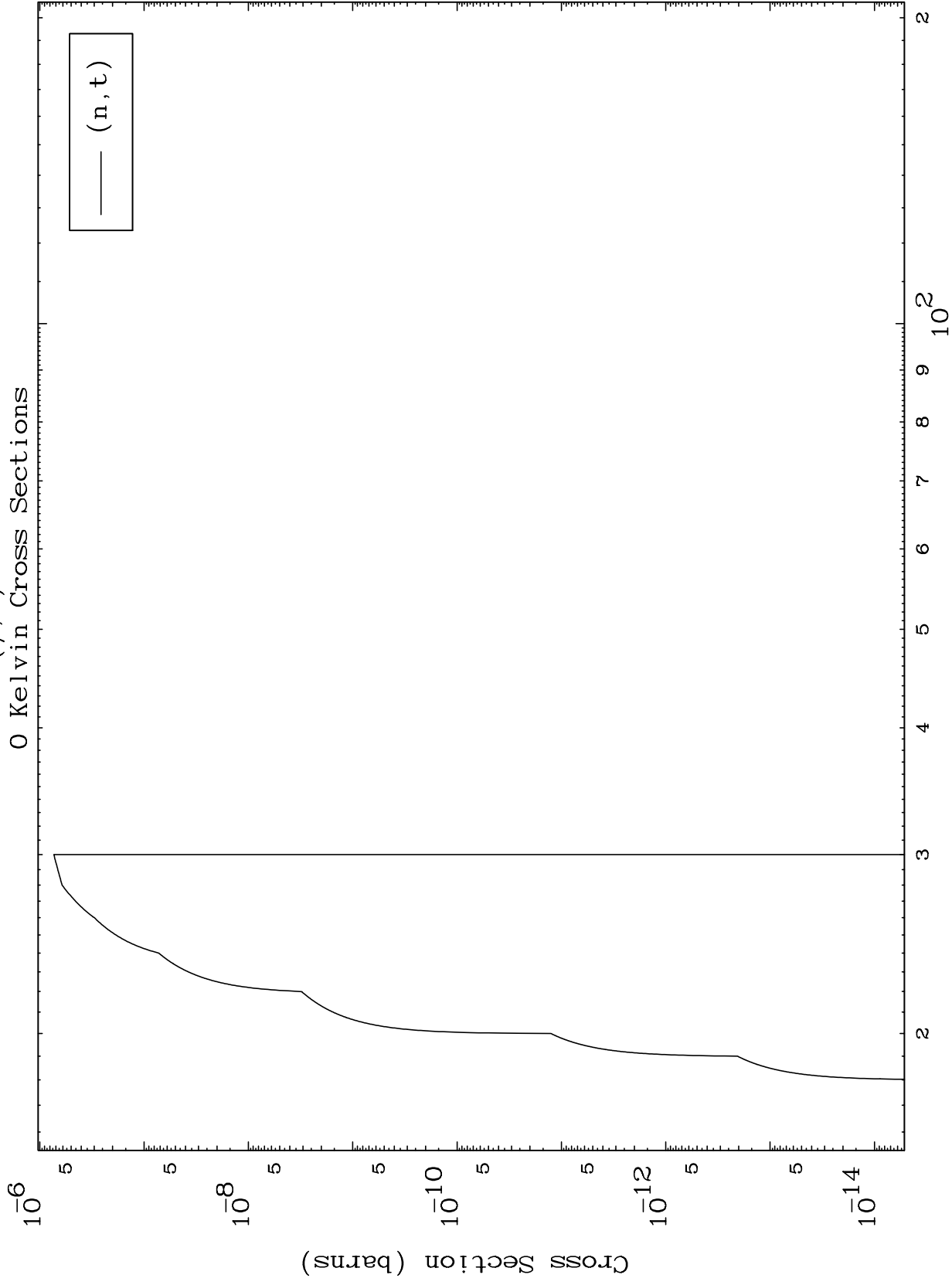
46-Pd-111



MAT 4652

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

46-Pd-111



8

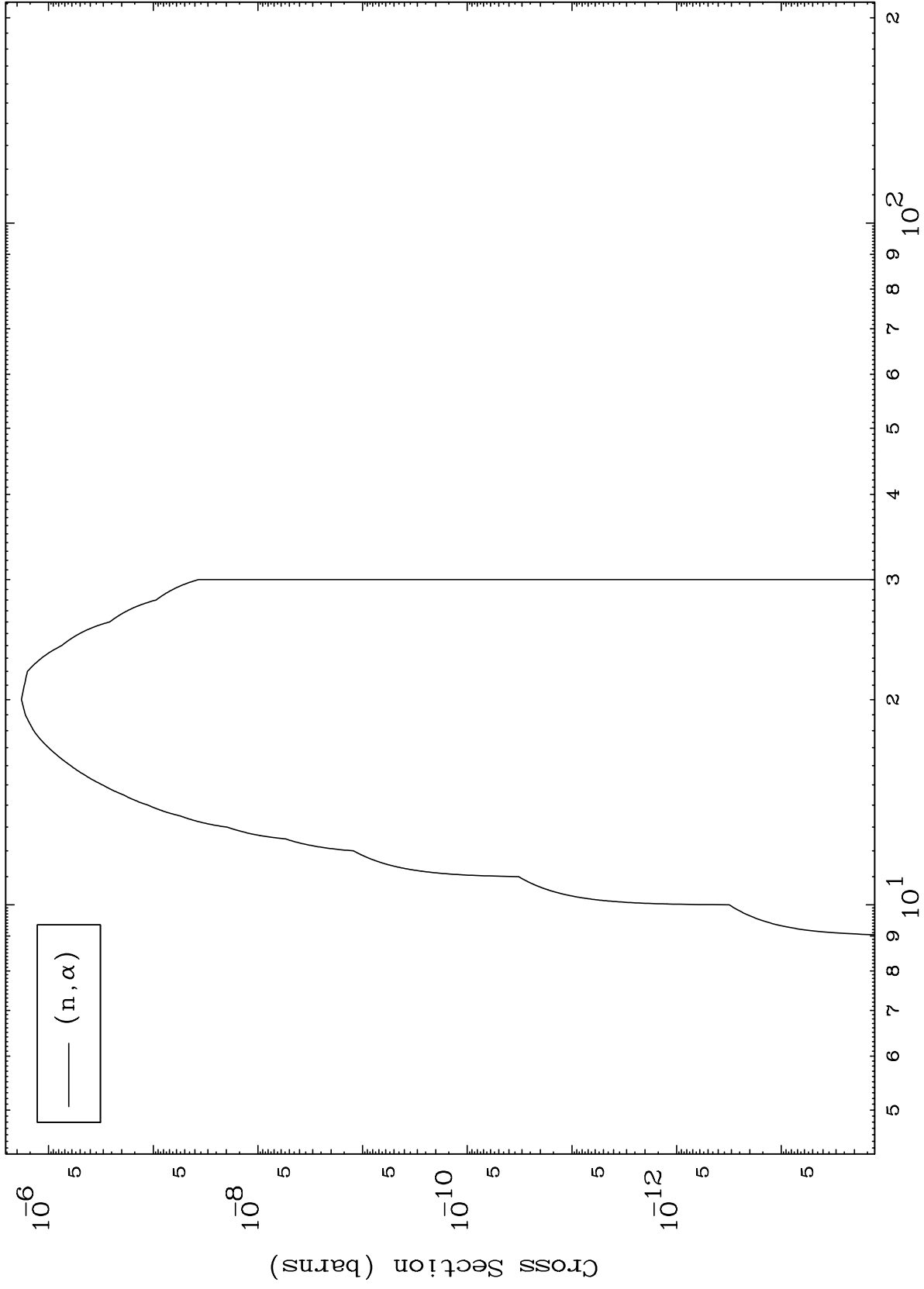
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

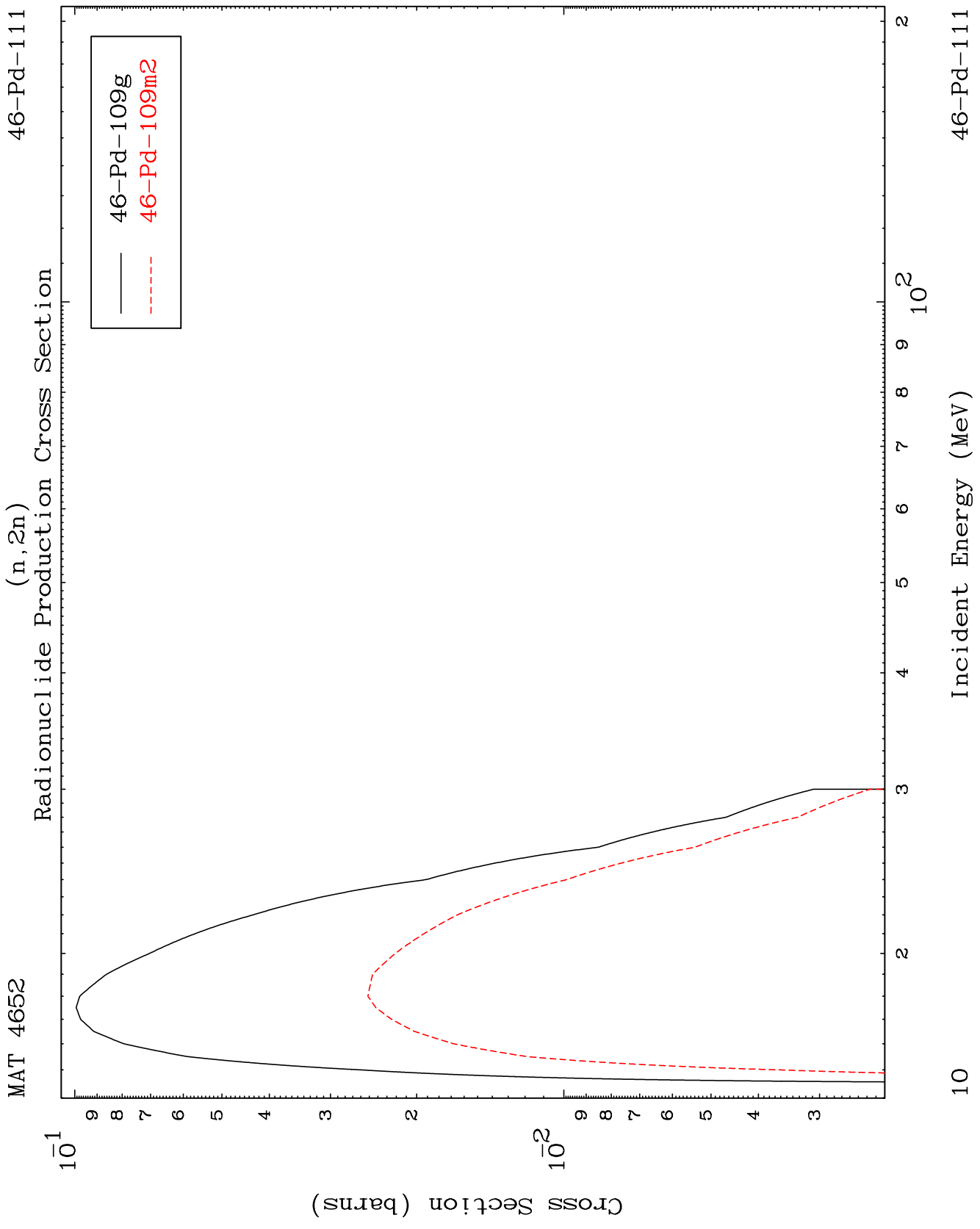
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

46-Pd-111

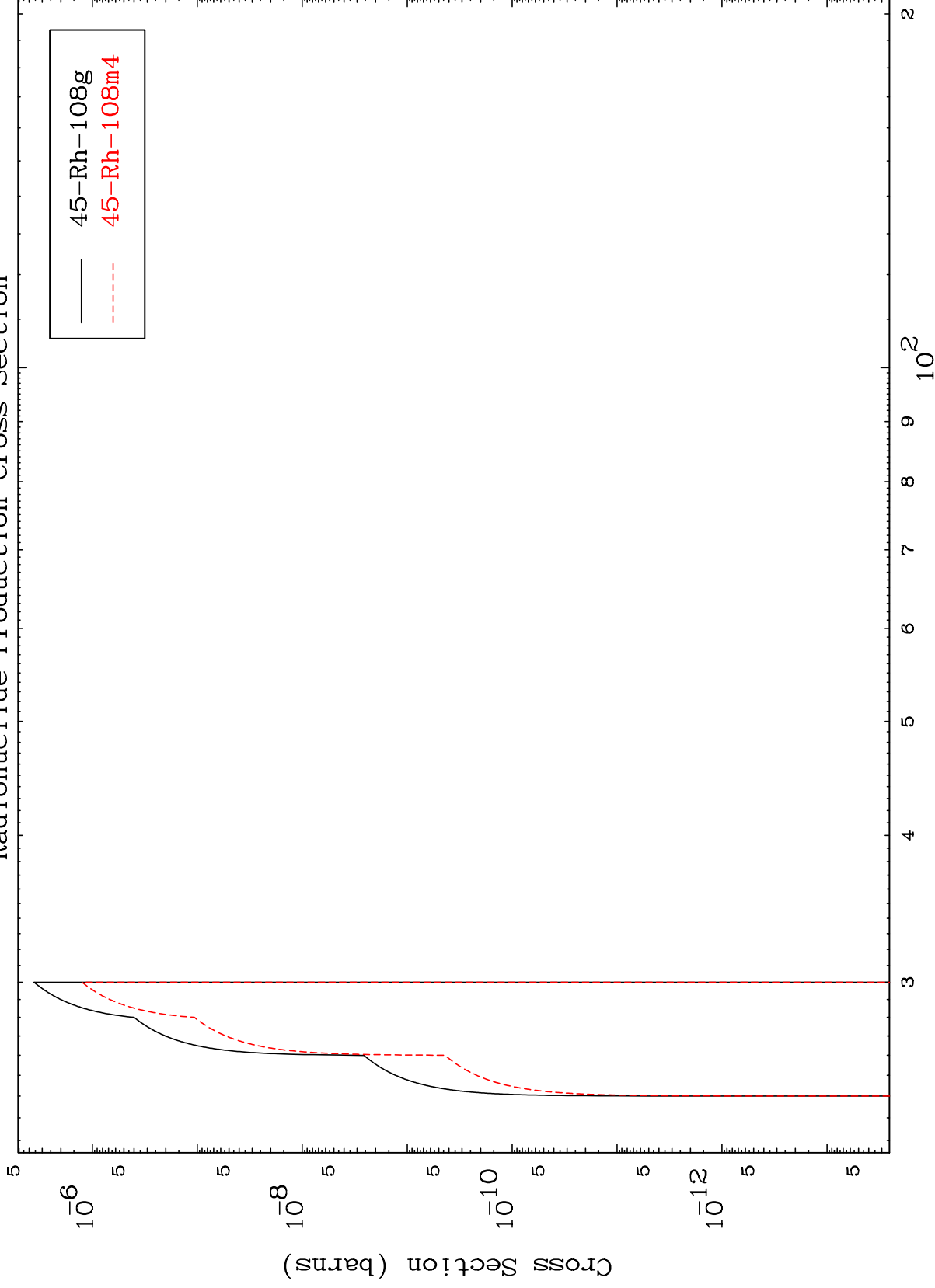


MAT 4652

(n,n') d

46-Pd-111

Radionuclide Production Cross Section



11

Incident Energy (MeV)

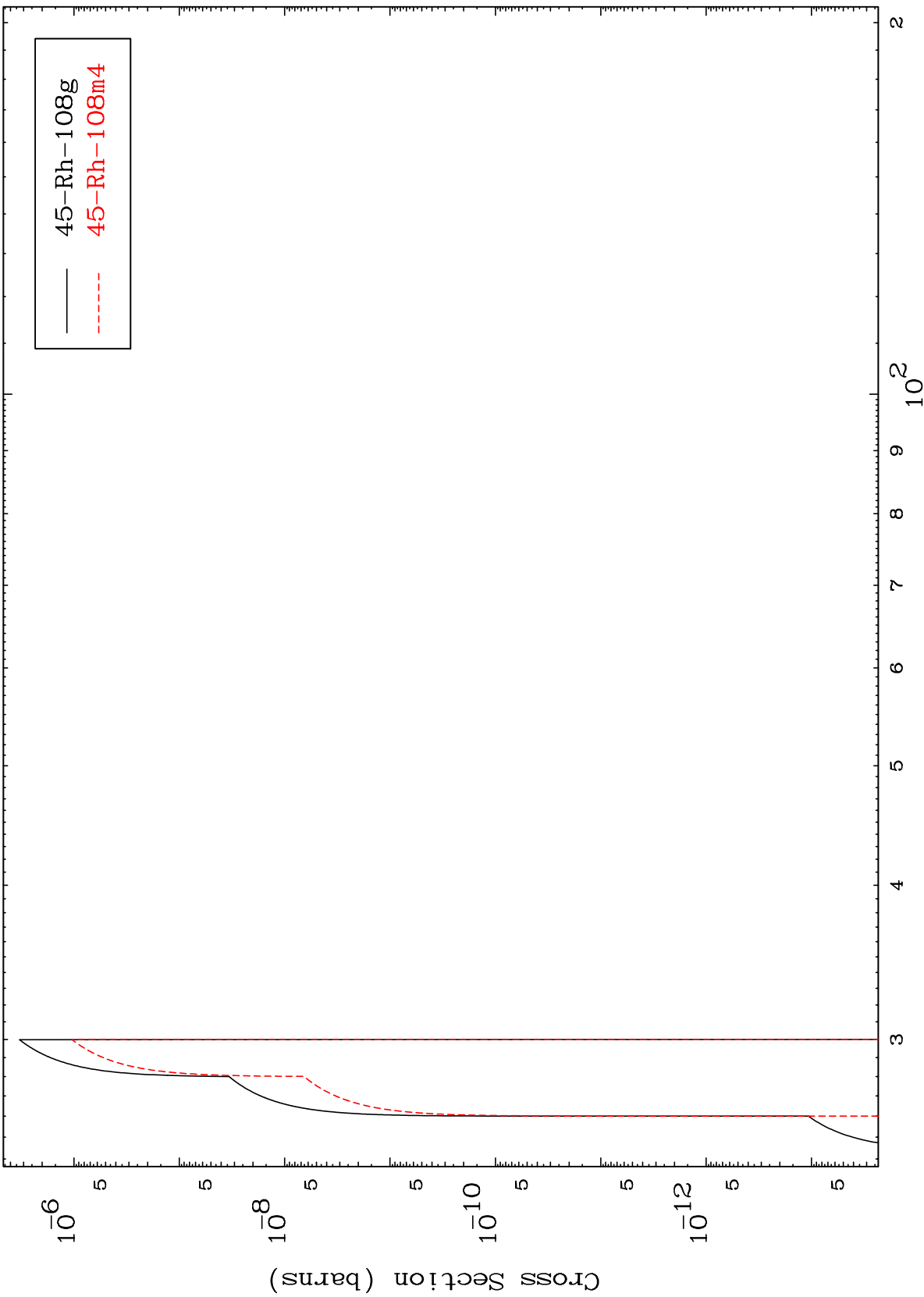
46-Pd-111

MAT 4652

(n,2n) p

46-Pd-111

Radionuclide Production Cross Section



12

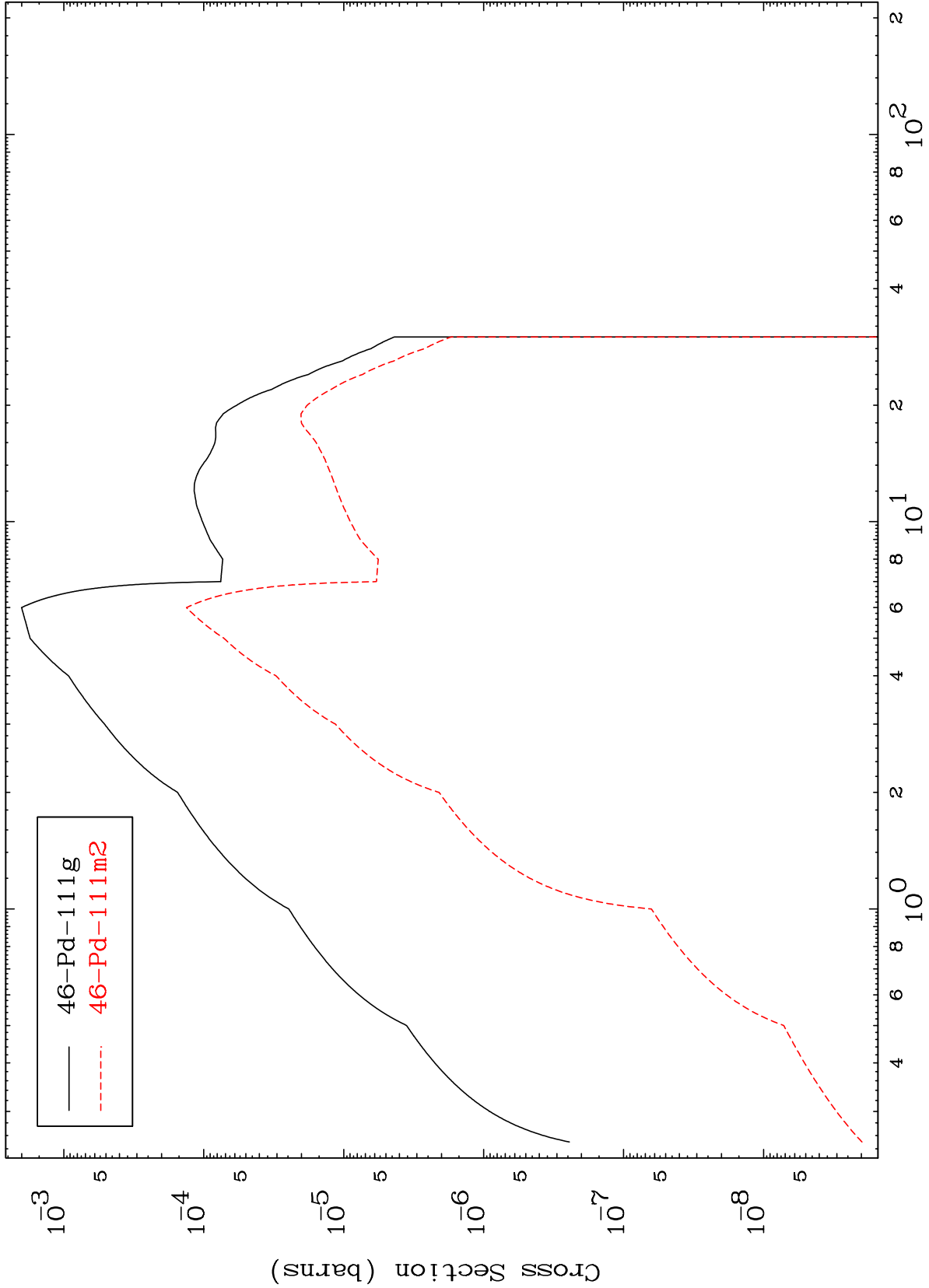
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

(n,γ)  
Radionuclide Production Cross Section

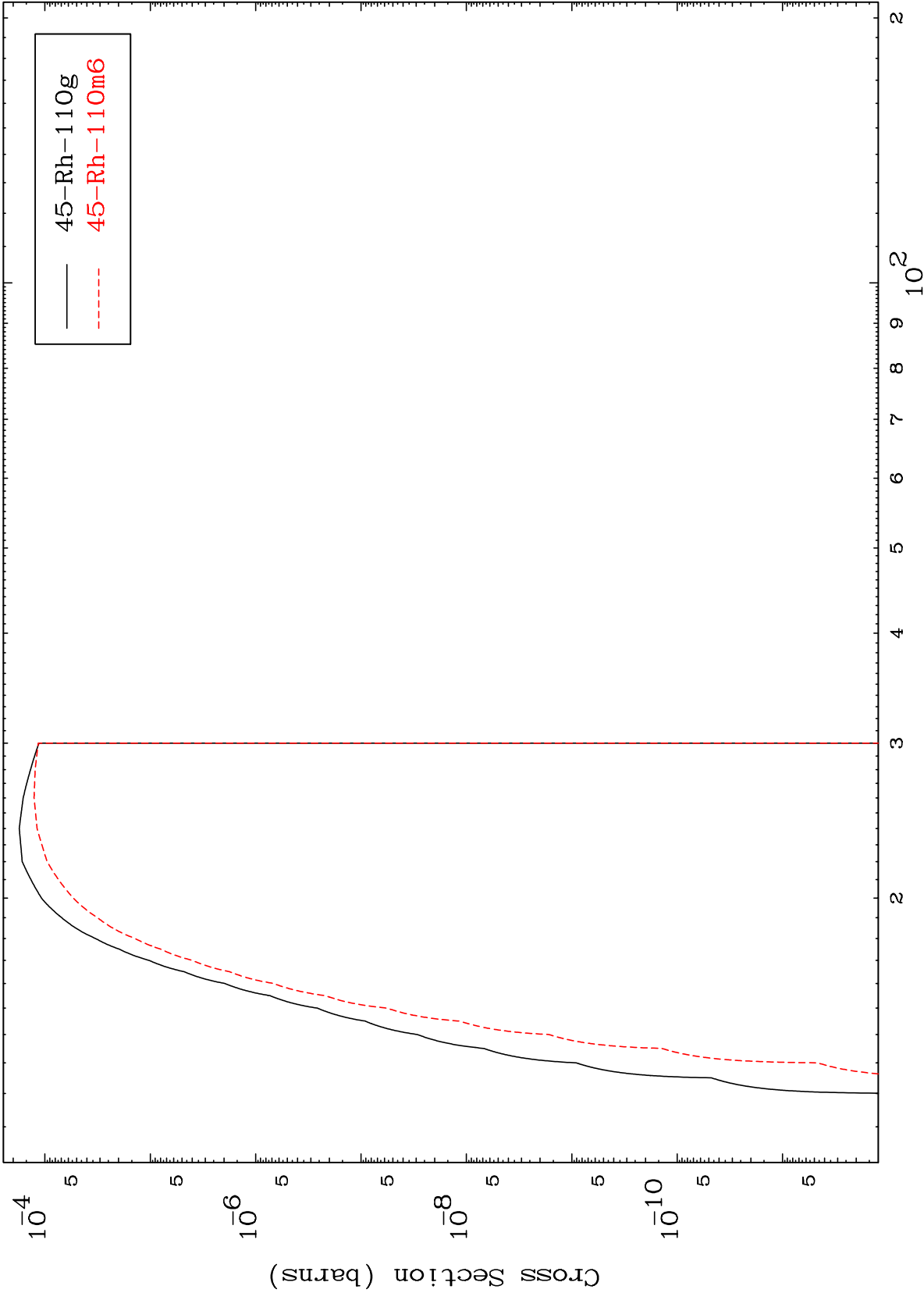


— 46-Pd-111g  
- - - 46-Pd-111m2

MAT 4652

46-Pd-111

(n,p)  
Radionuclide Production Cross Section



14

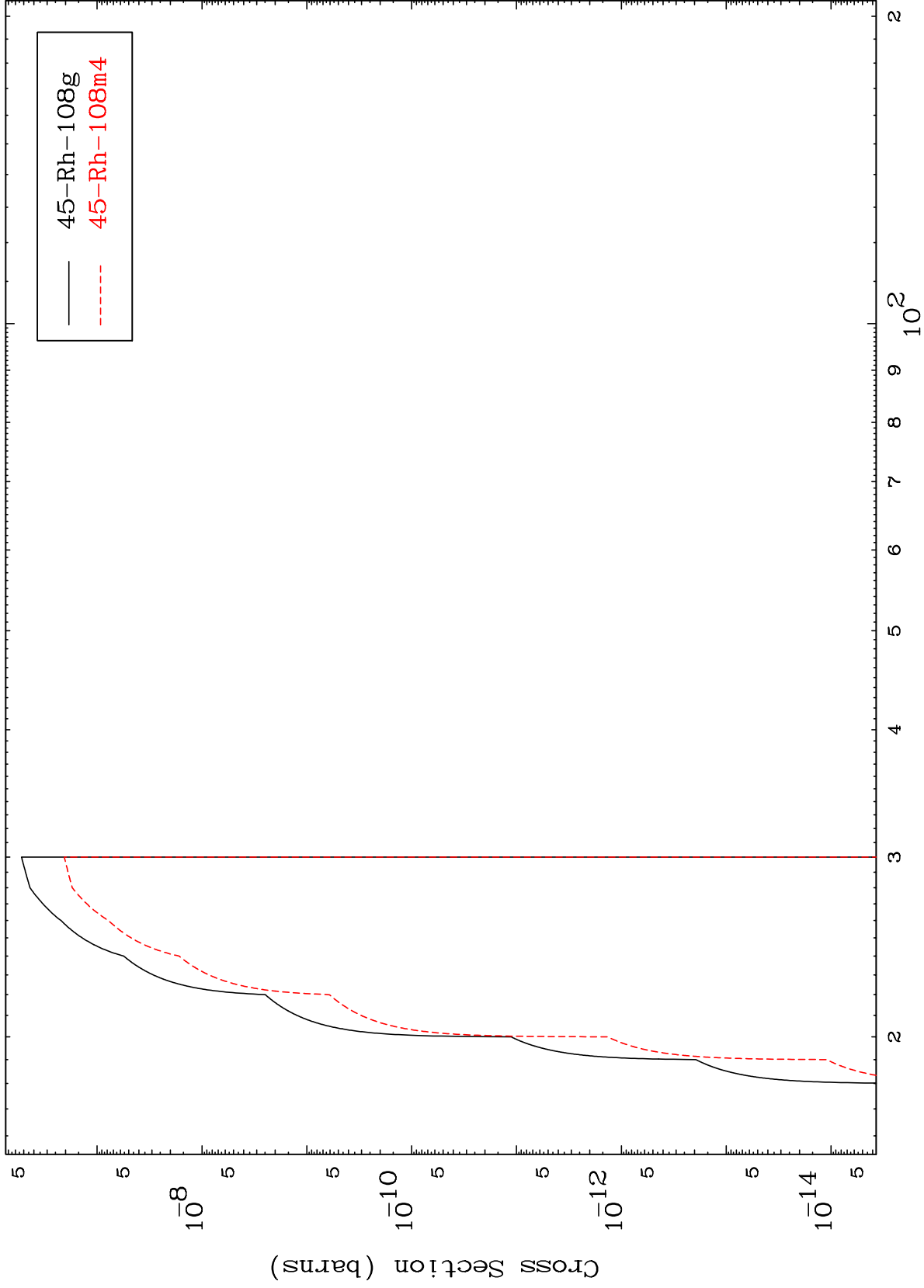
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

(n,t)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

46-Pd-111