

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

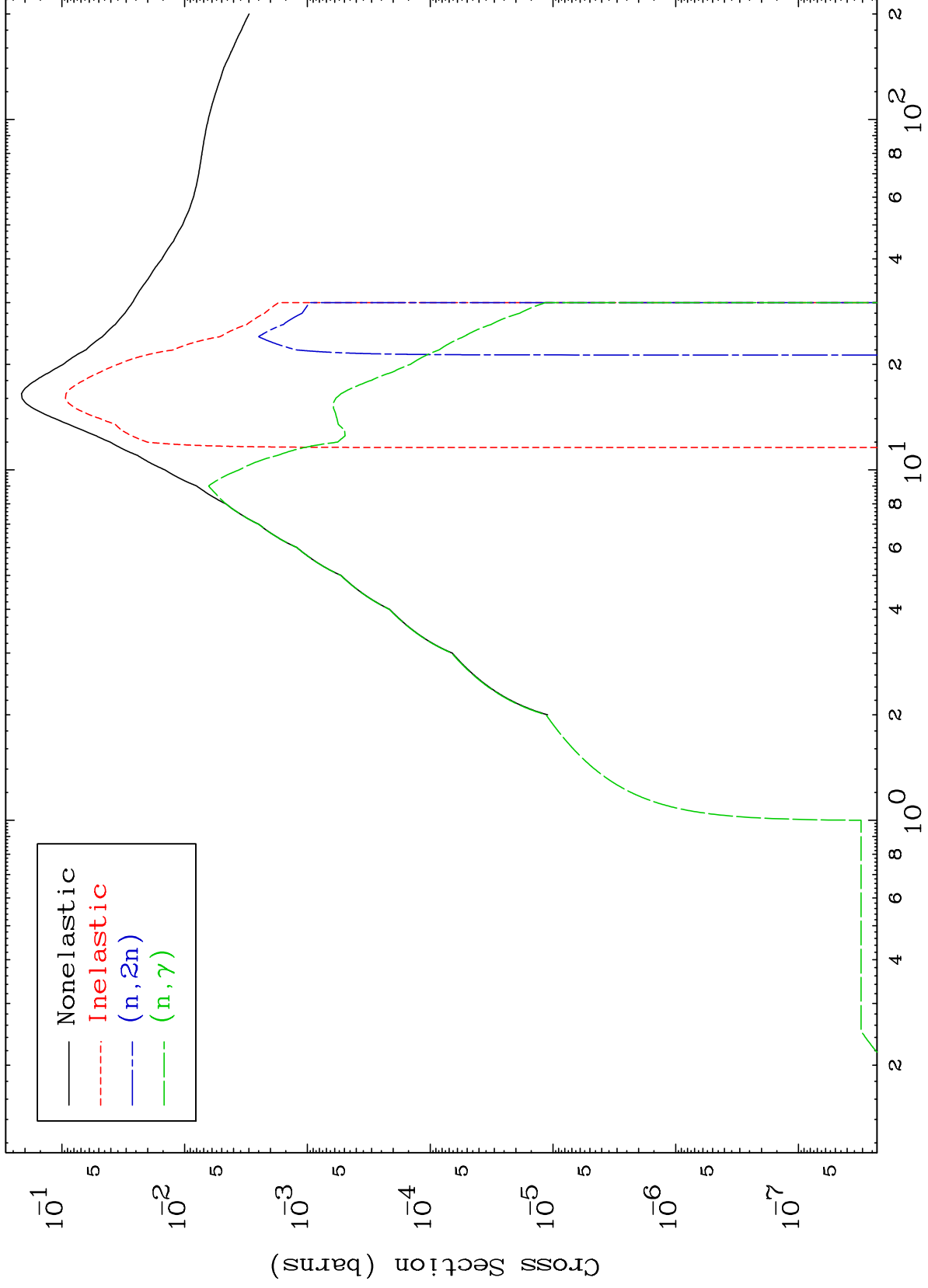
Press Mouse Button to Start

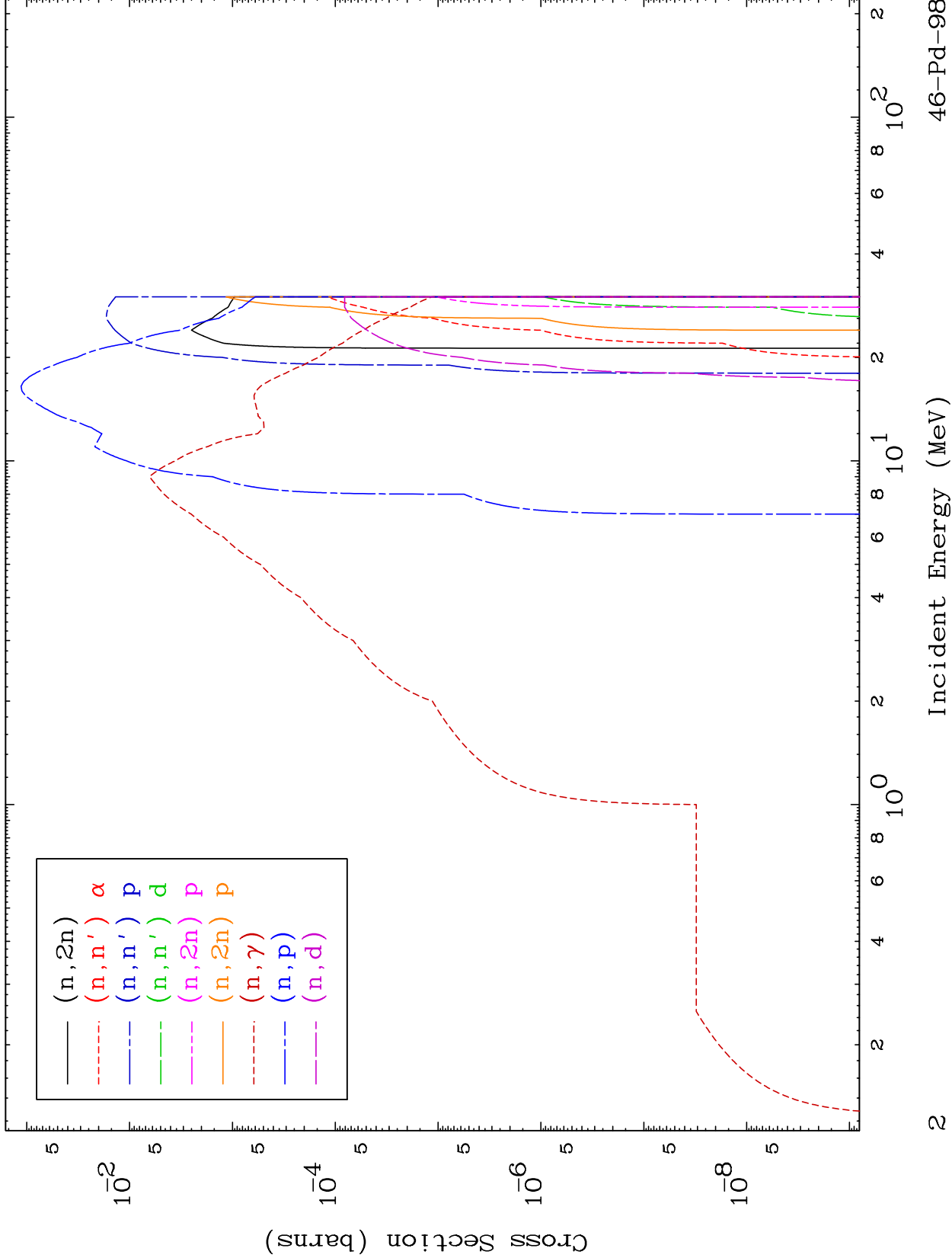
MAT 4613

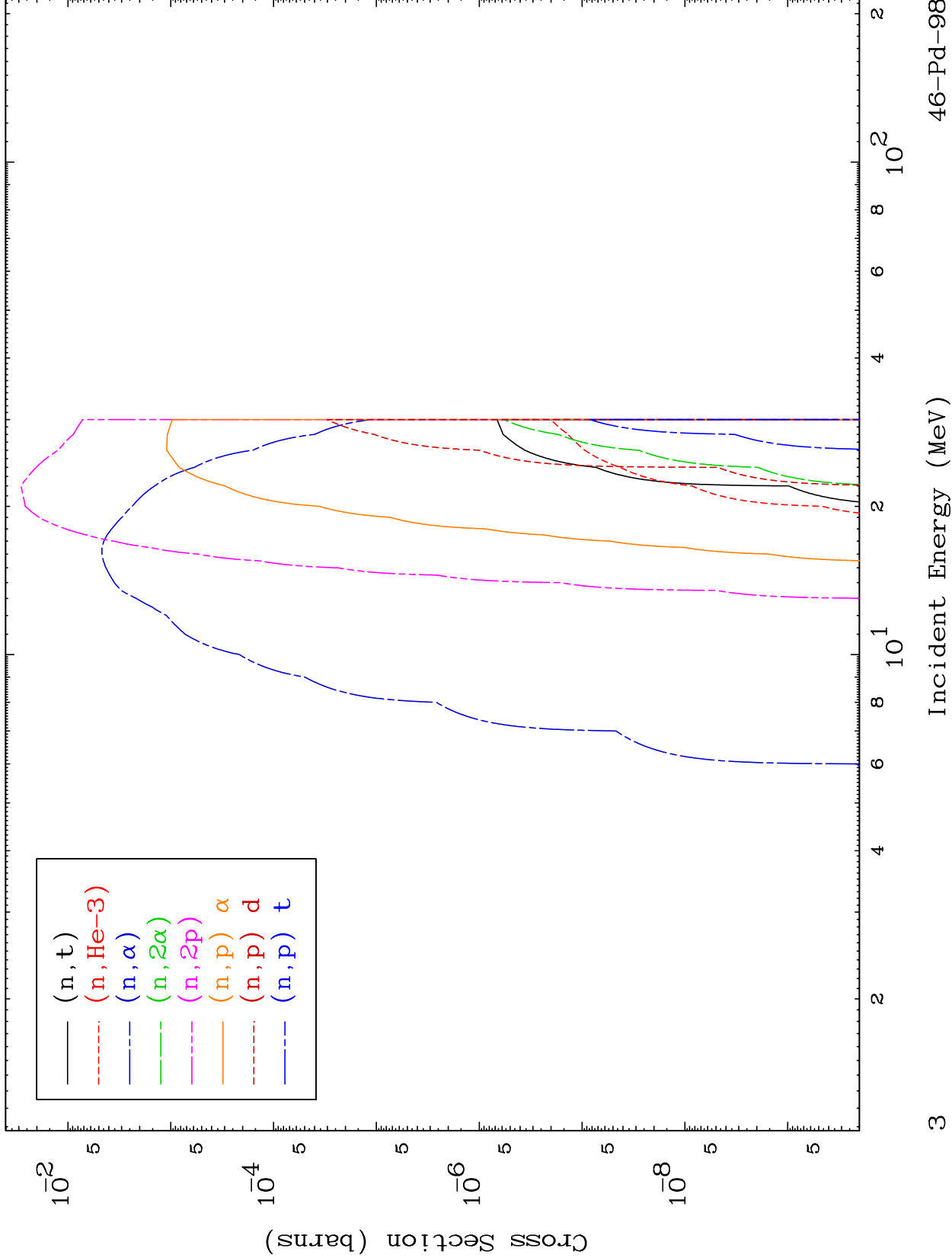
Photon Major

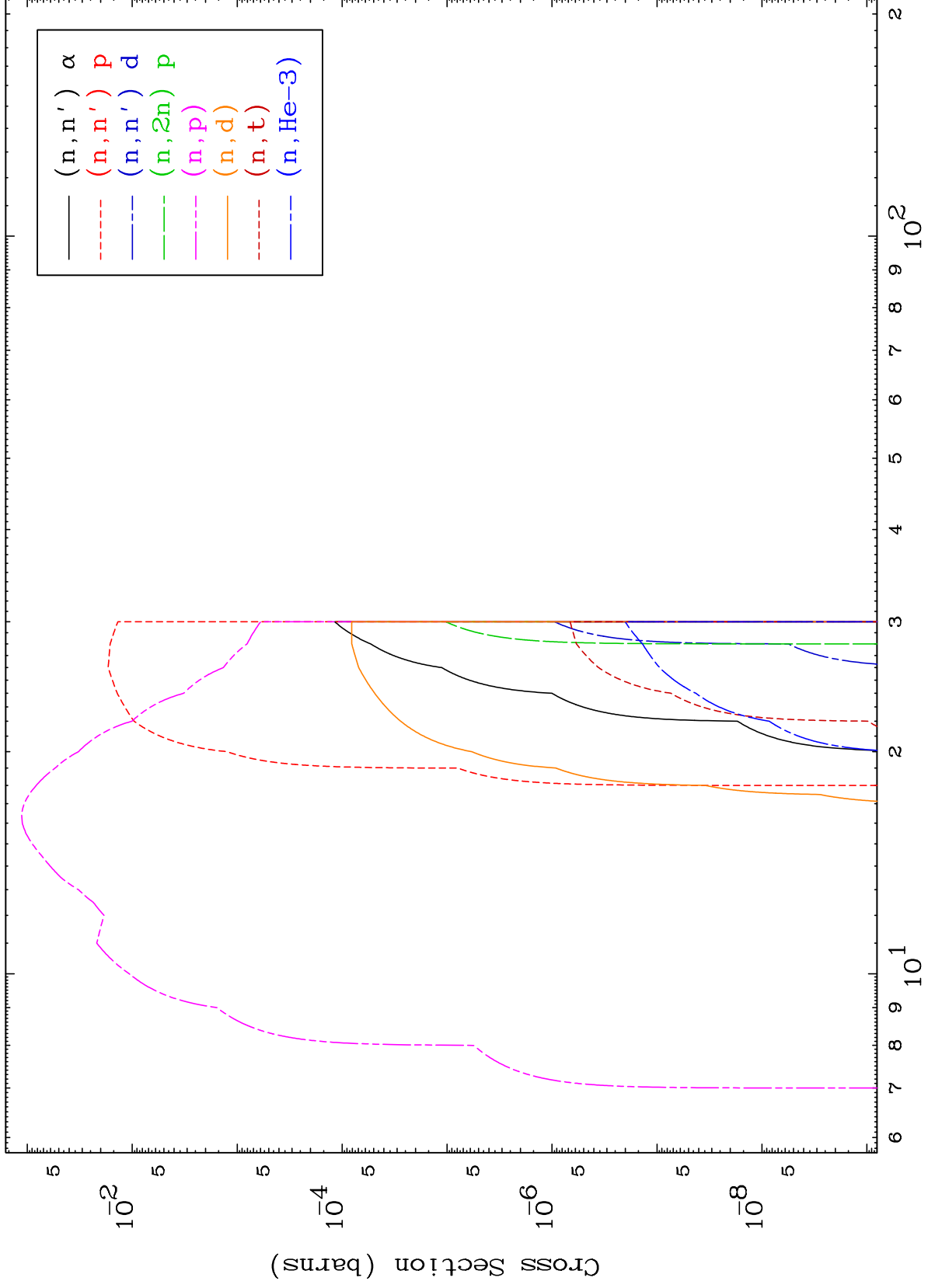
46-Pd-98

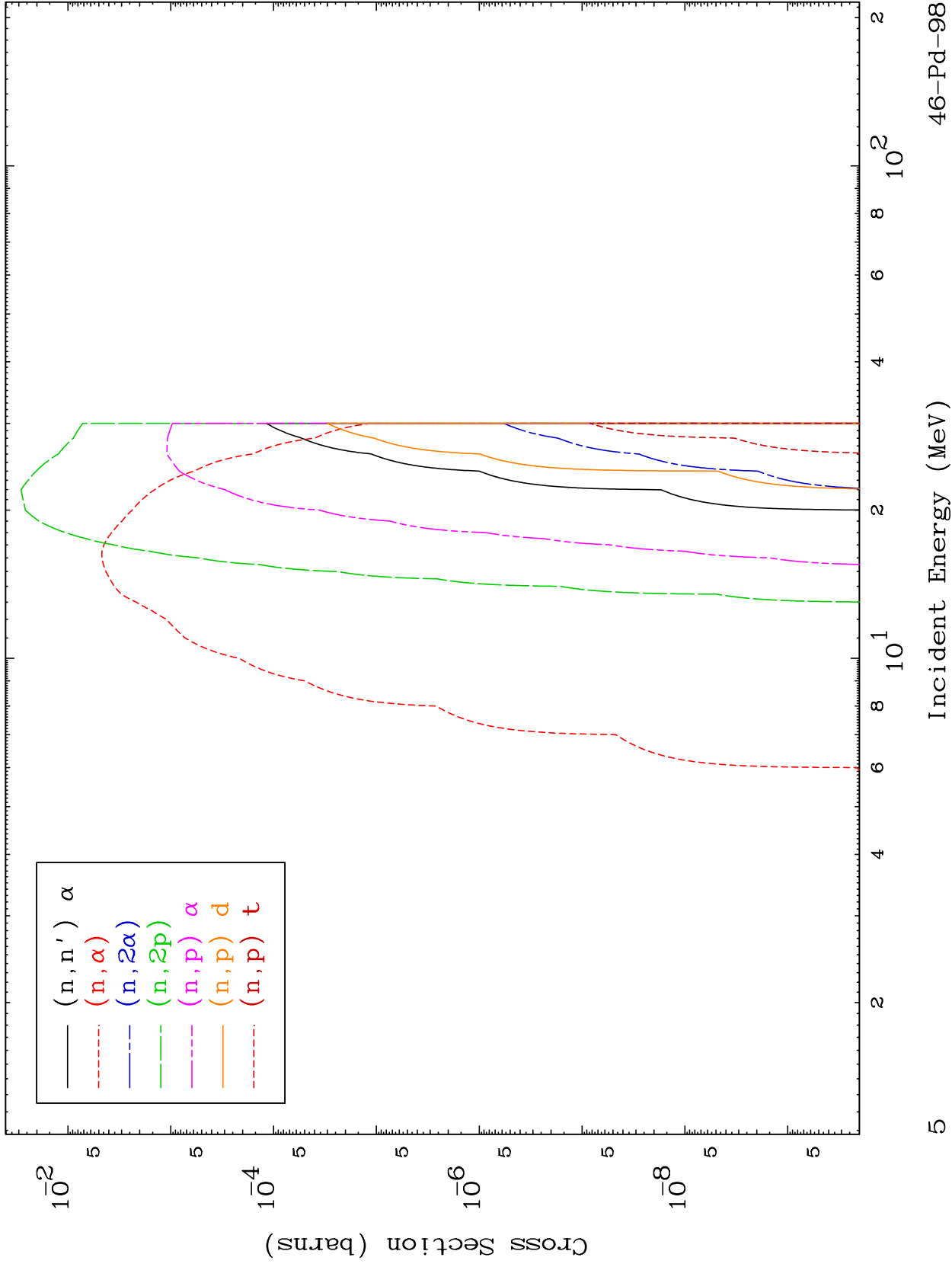
0 Kelvin Cross Sections









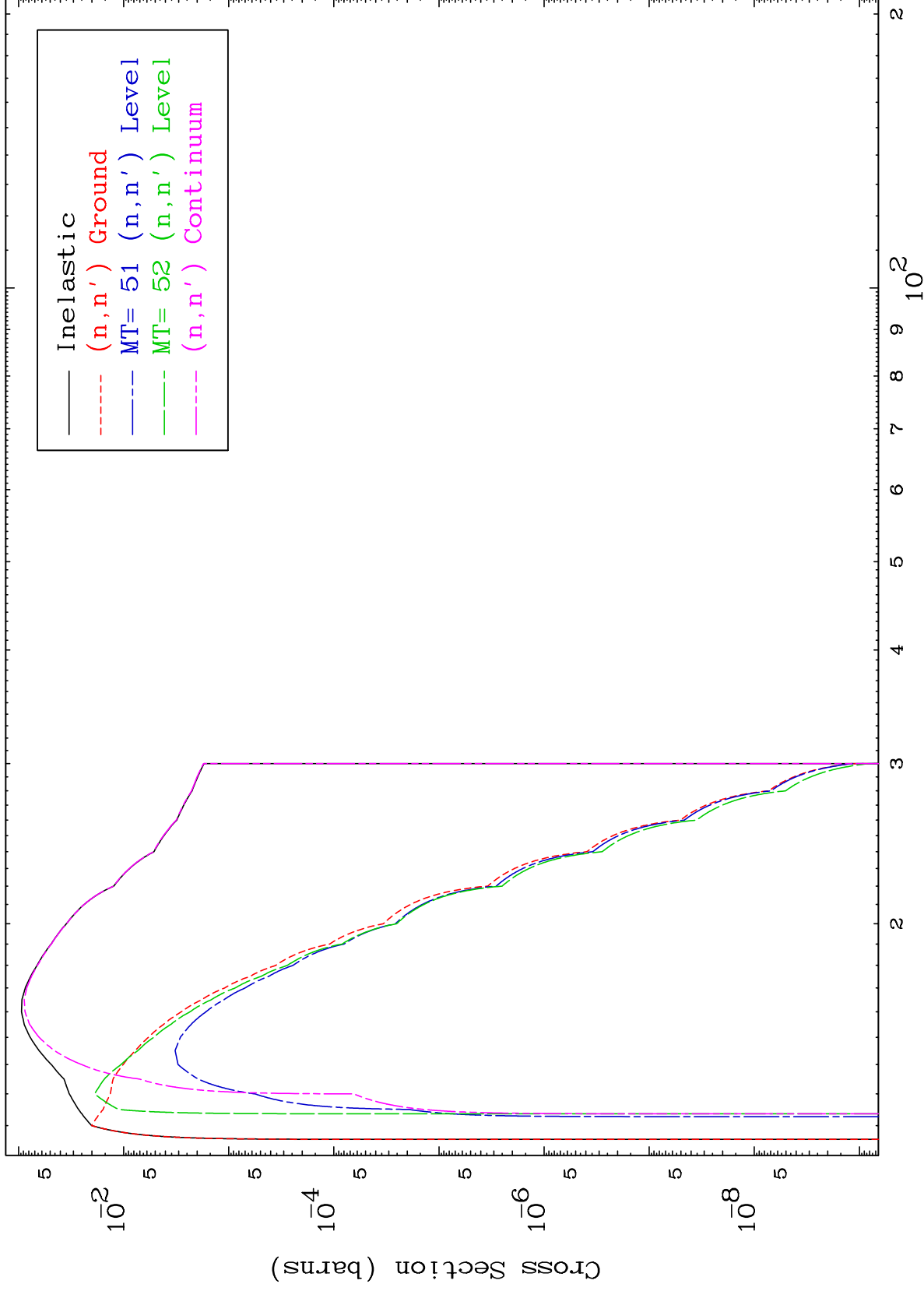


MAT 4613

( $\gamma, n'$ ) Levels

46-Pd-98

0 Kelvin Cross Sections



Incident Energy (MeV)

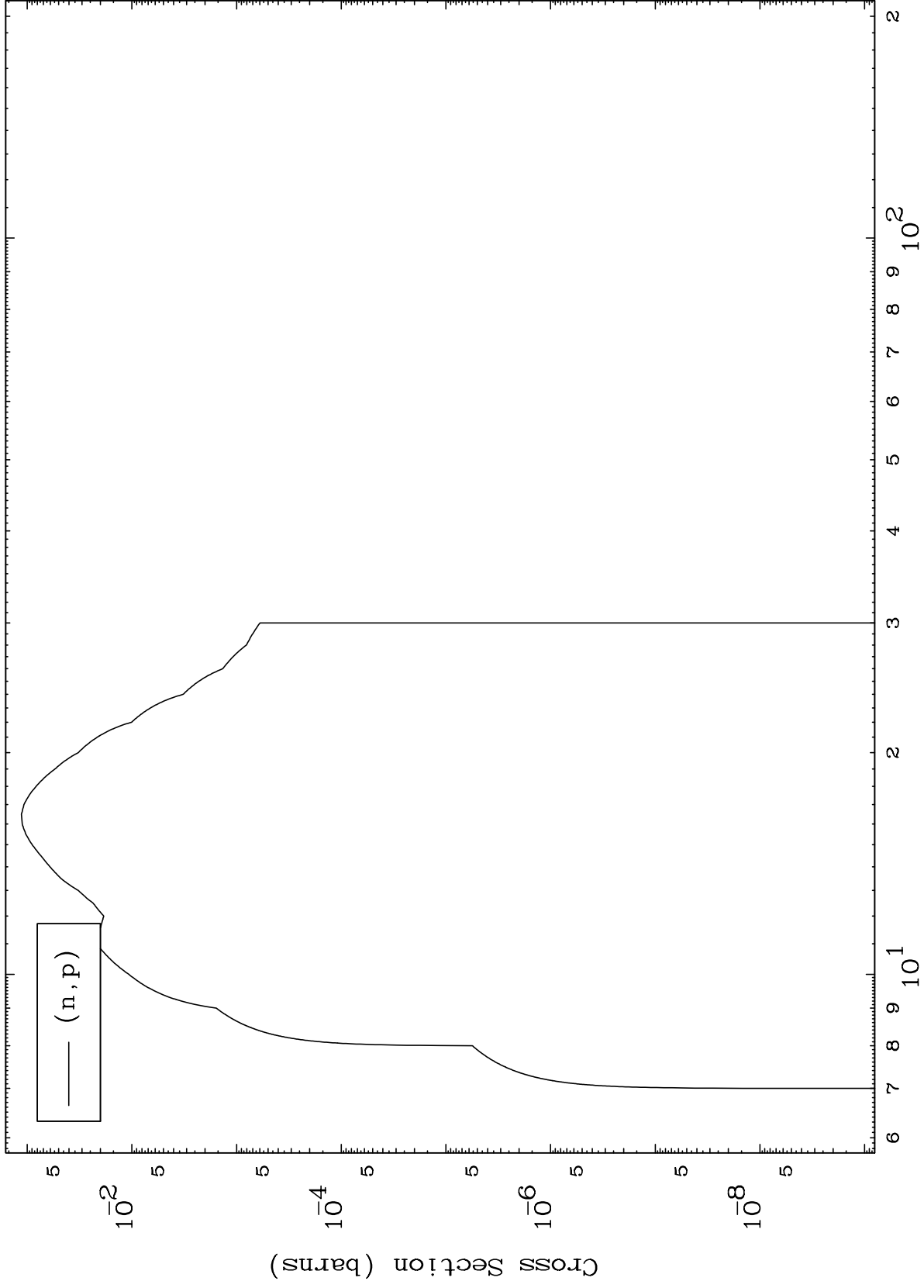
46-Pd-98

6

MAT 4613

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

46-Pd-98



7

Incident Energy (MeV)

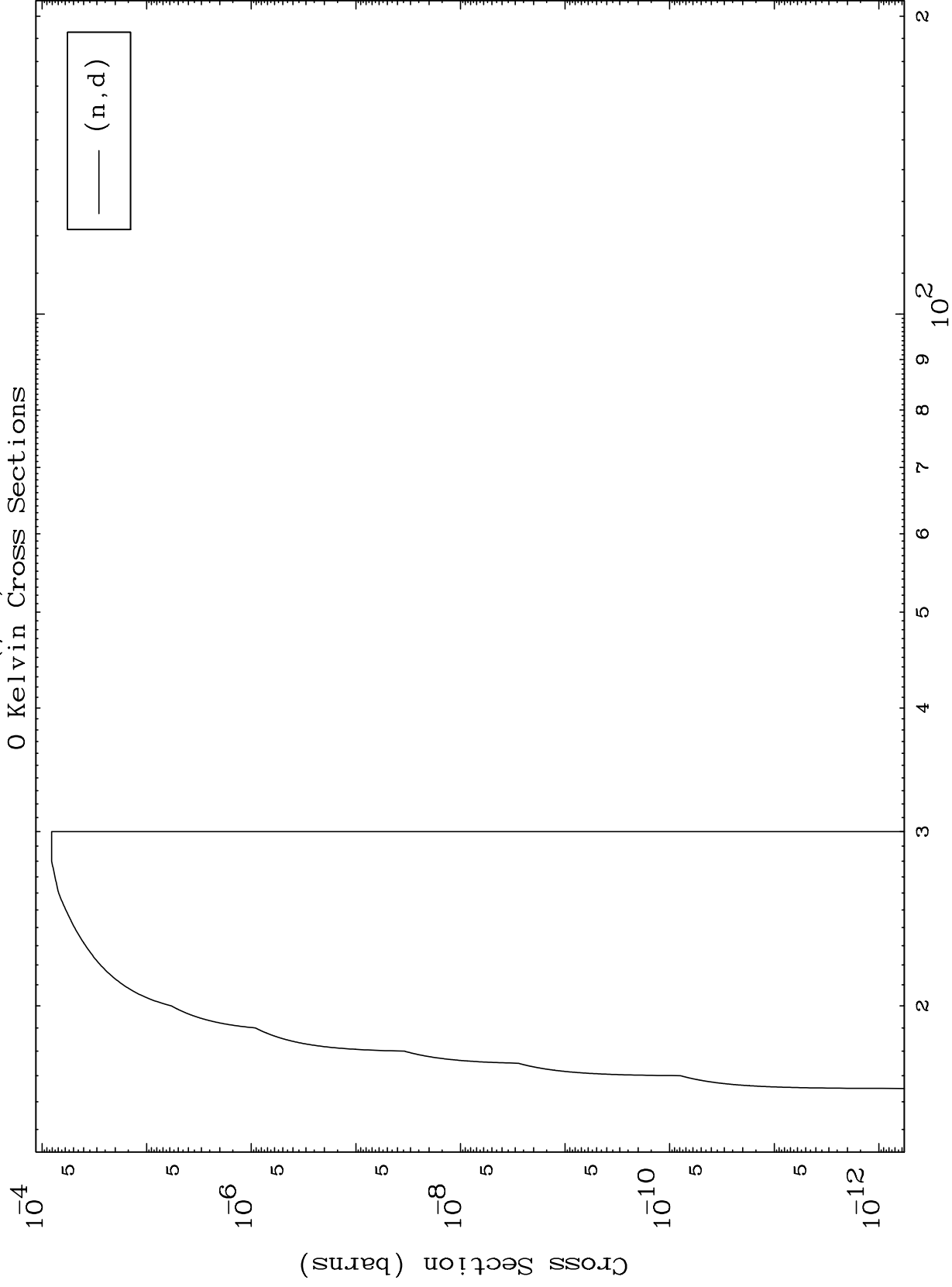
46-Pd-98



MAT 4613

46-Pd-98

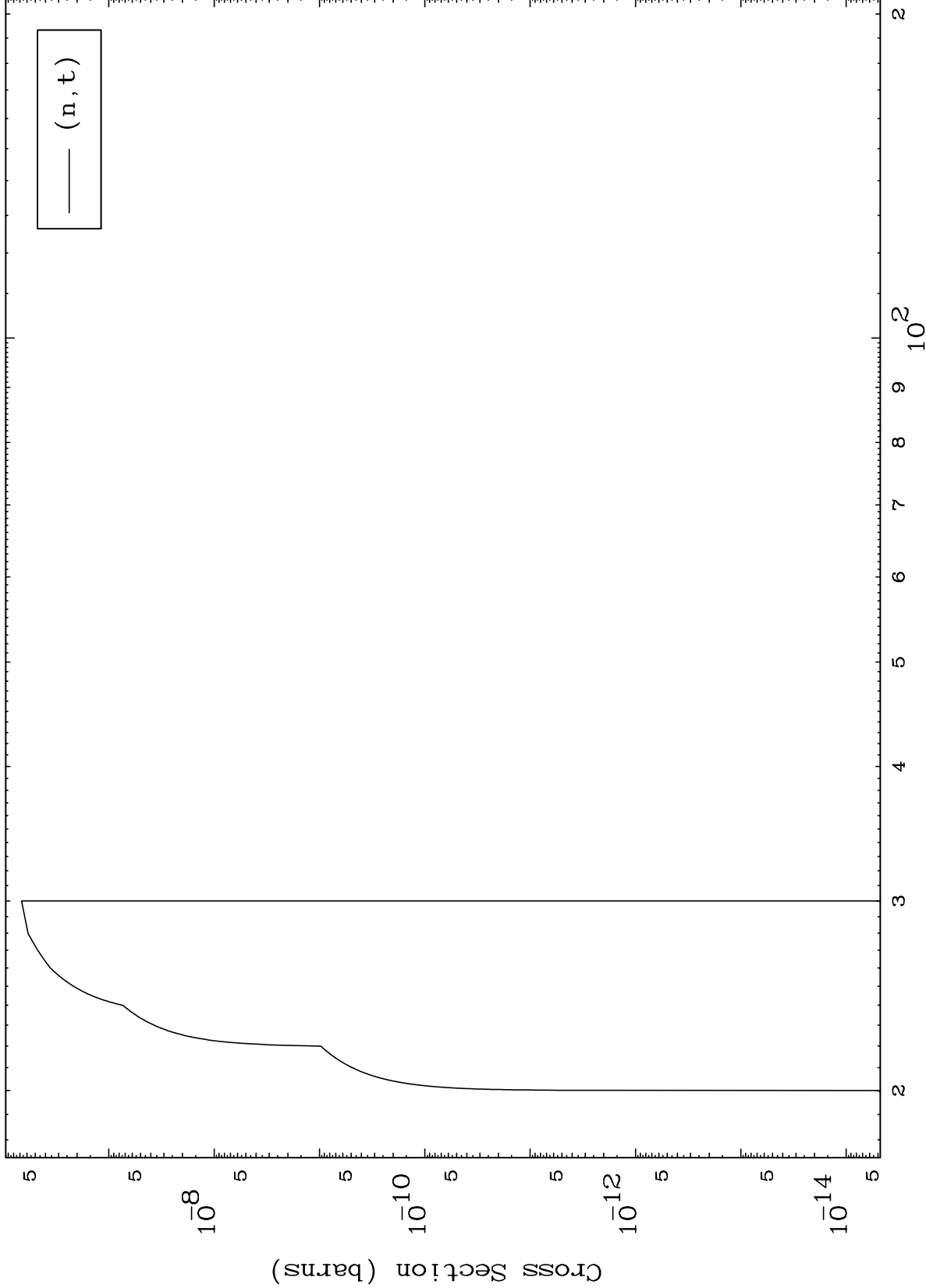
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections



46-Pd-98

Incident Energy (MeV)

8

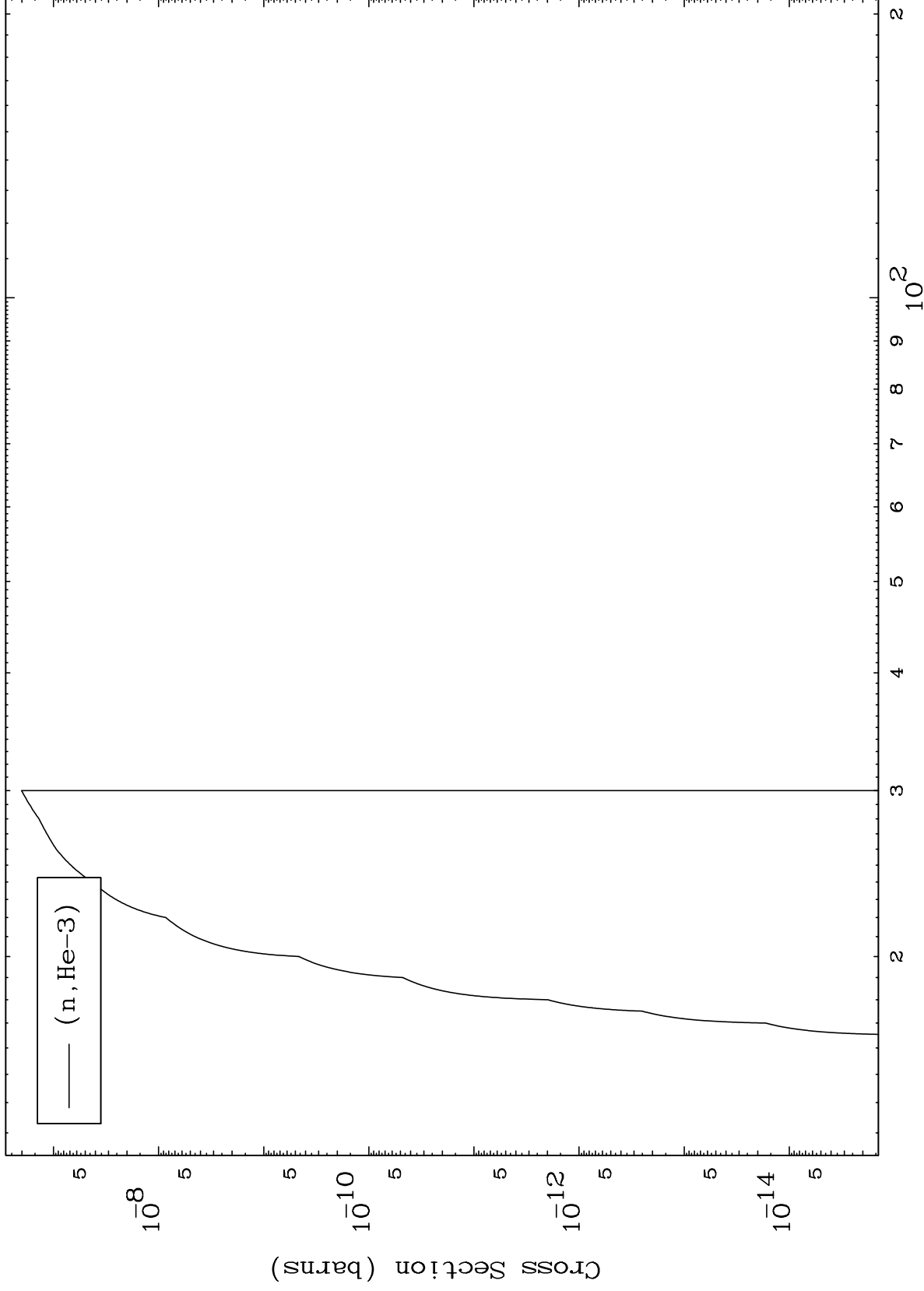


MAT 4613

( $\gamma, \text{He}3$ ) Levels

46-Pd-98

0 Kelvin Cross Sections



10

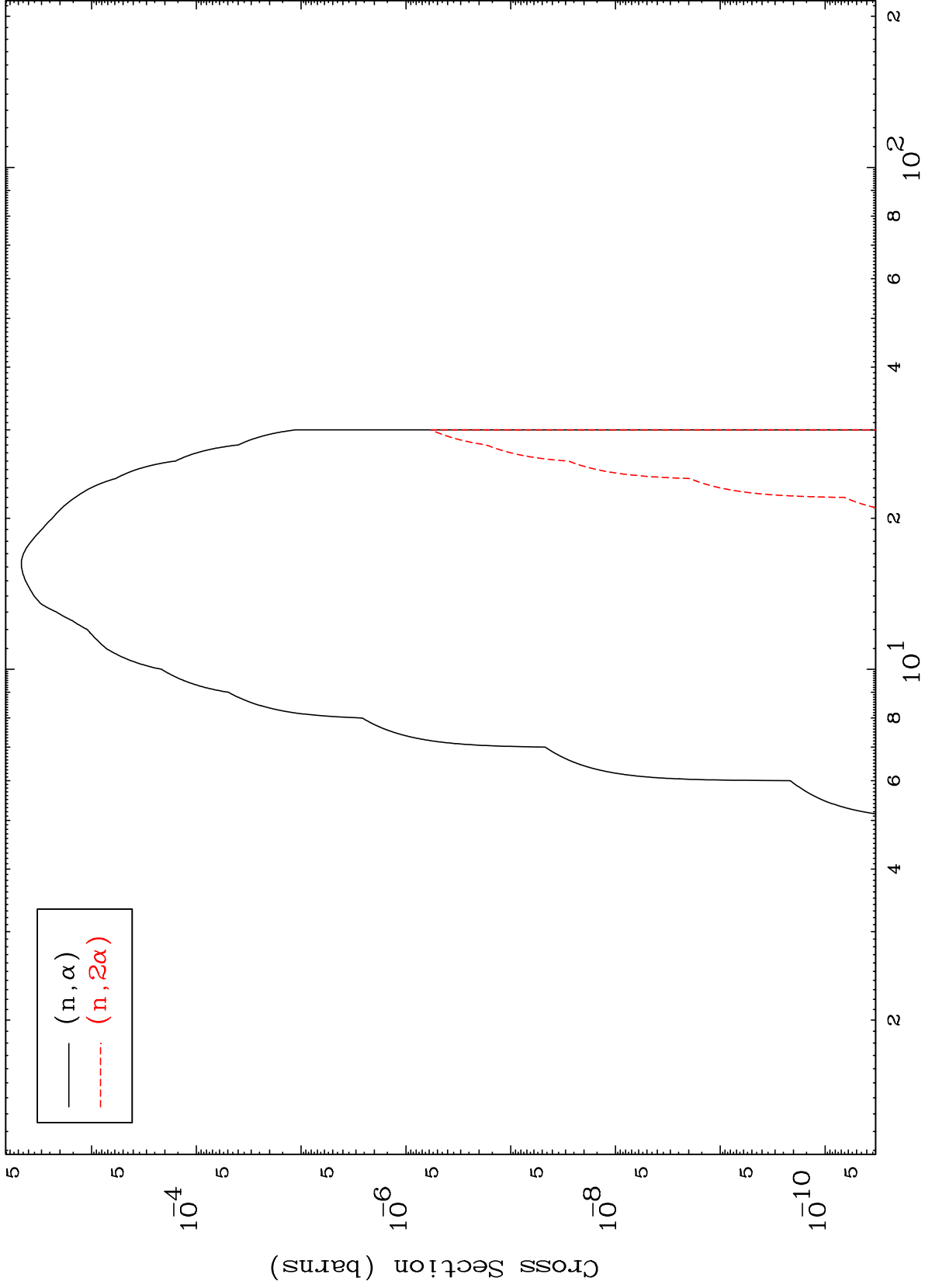
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

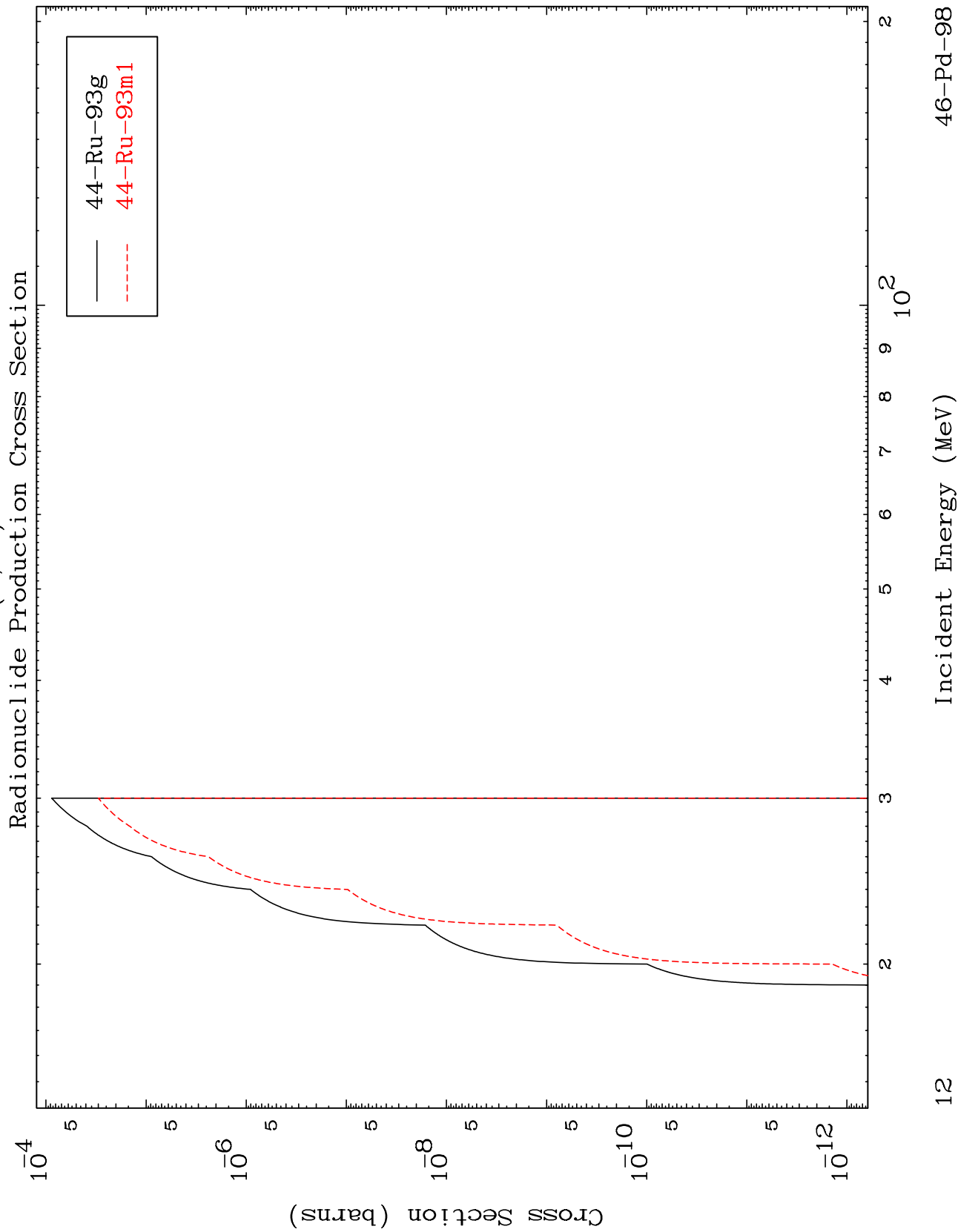
46-Pd-98



MAT 4613

$(n, n') \alpha$

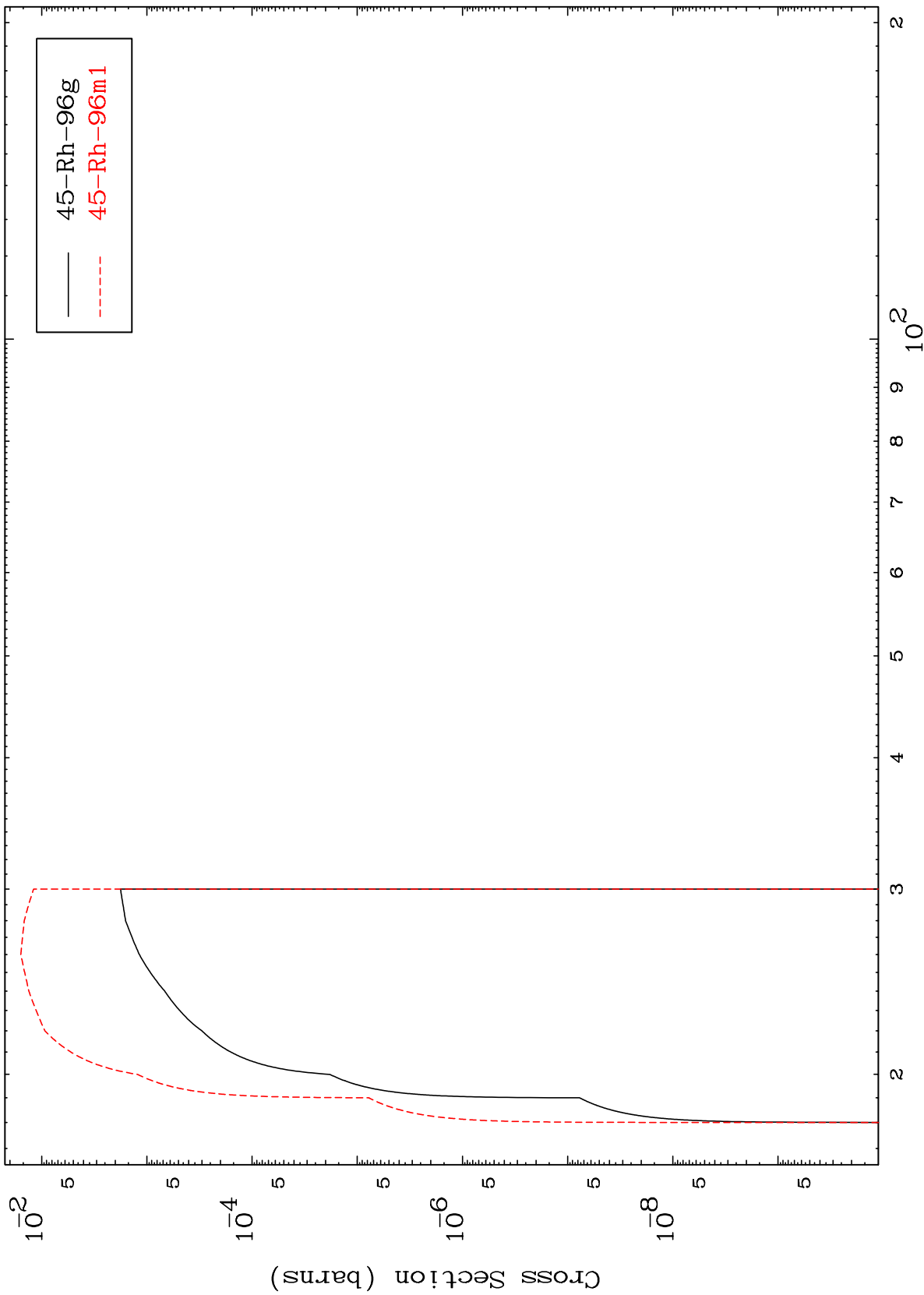
46-Pd-98



12

46-Pd-98

Radionuclide Production Cross Section

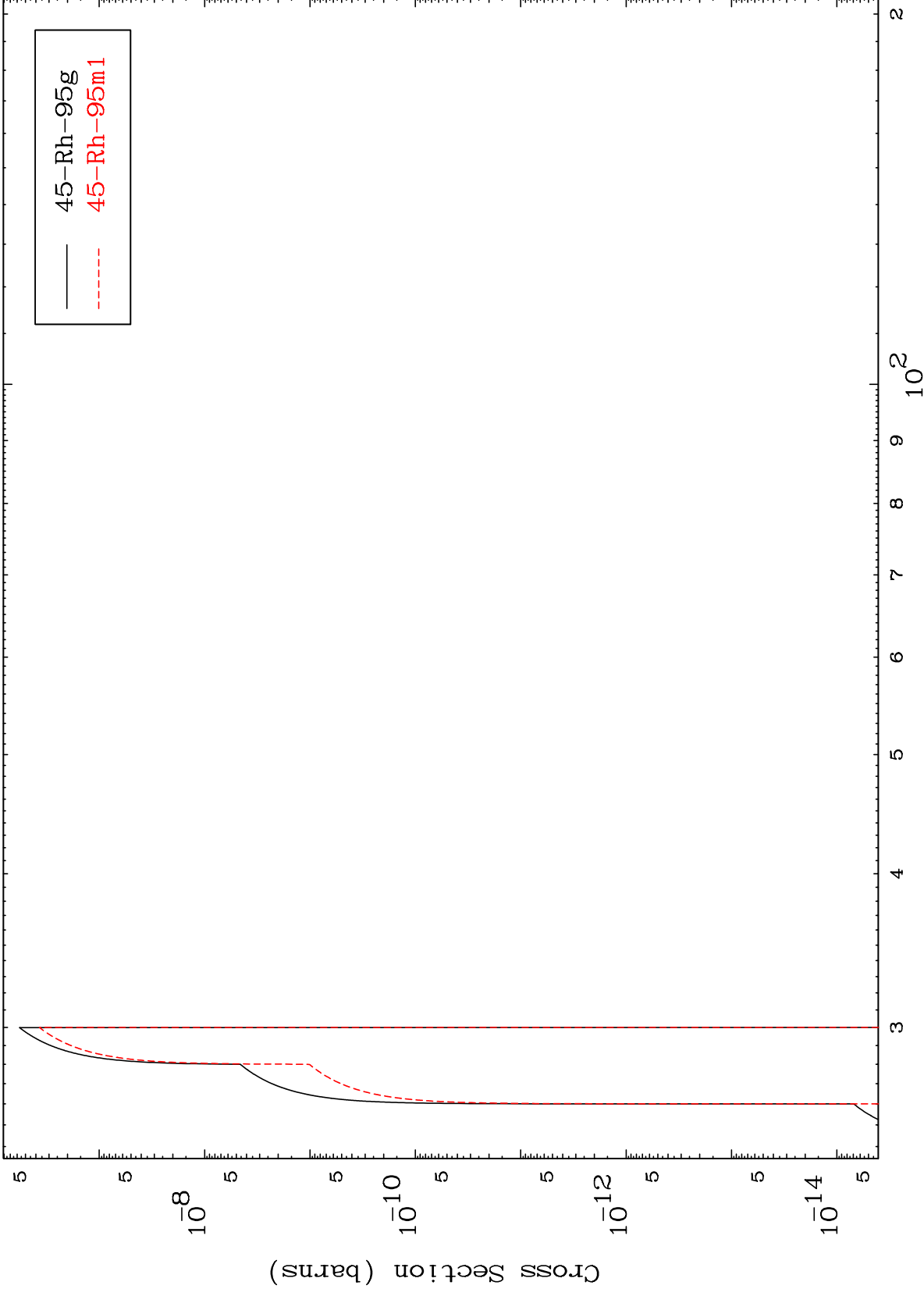


MAT 4613

(n,n') d

46-Pd-98

Radionuclide Production Cross Section



14

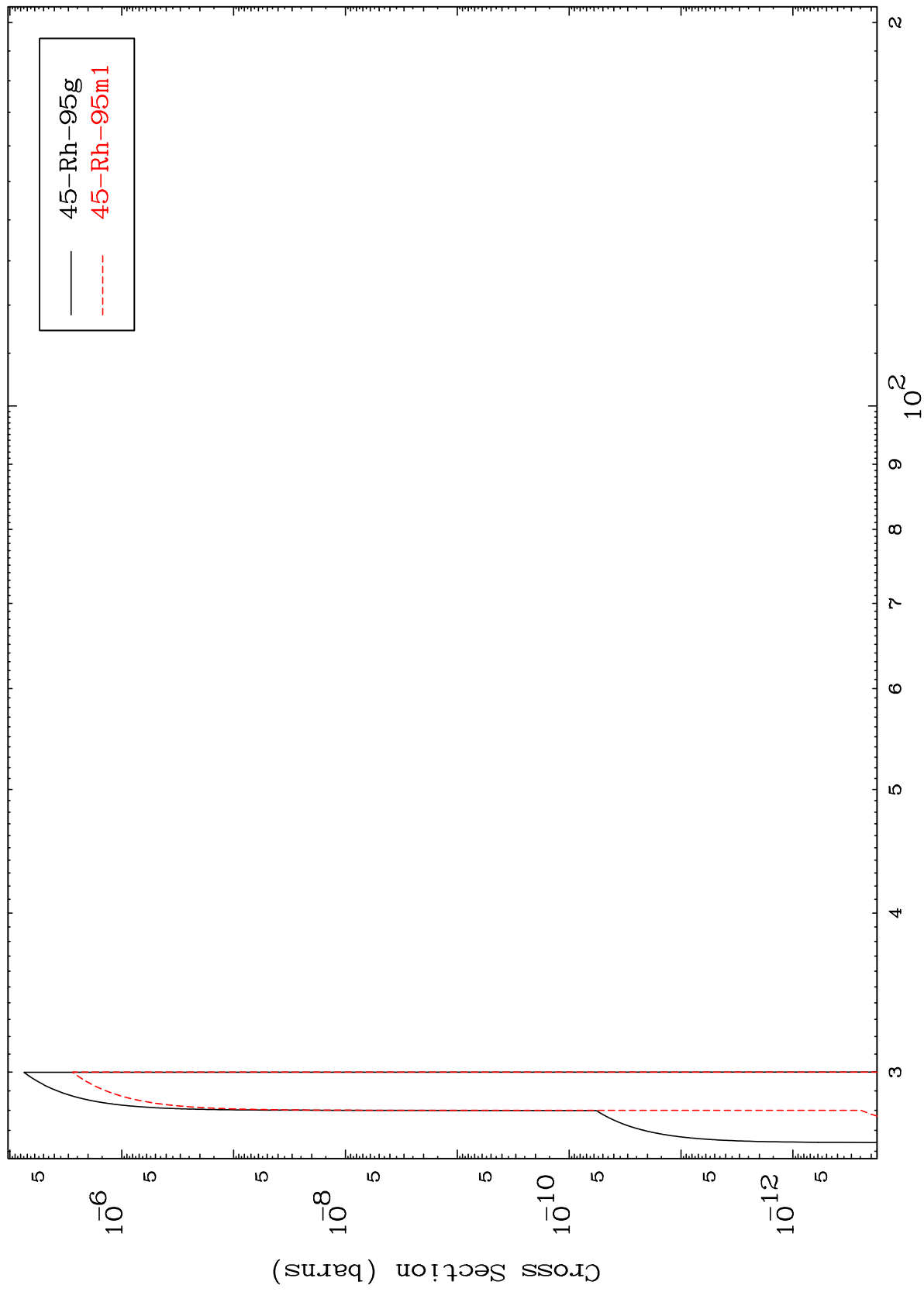
Incident Energy (MeV)

46-Pd-98

MAT 4613

46-Pd-98

(n,2n) p  
Radionuclide Production Cross Section



46-Pd-98

Incident Energy (MeV)

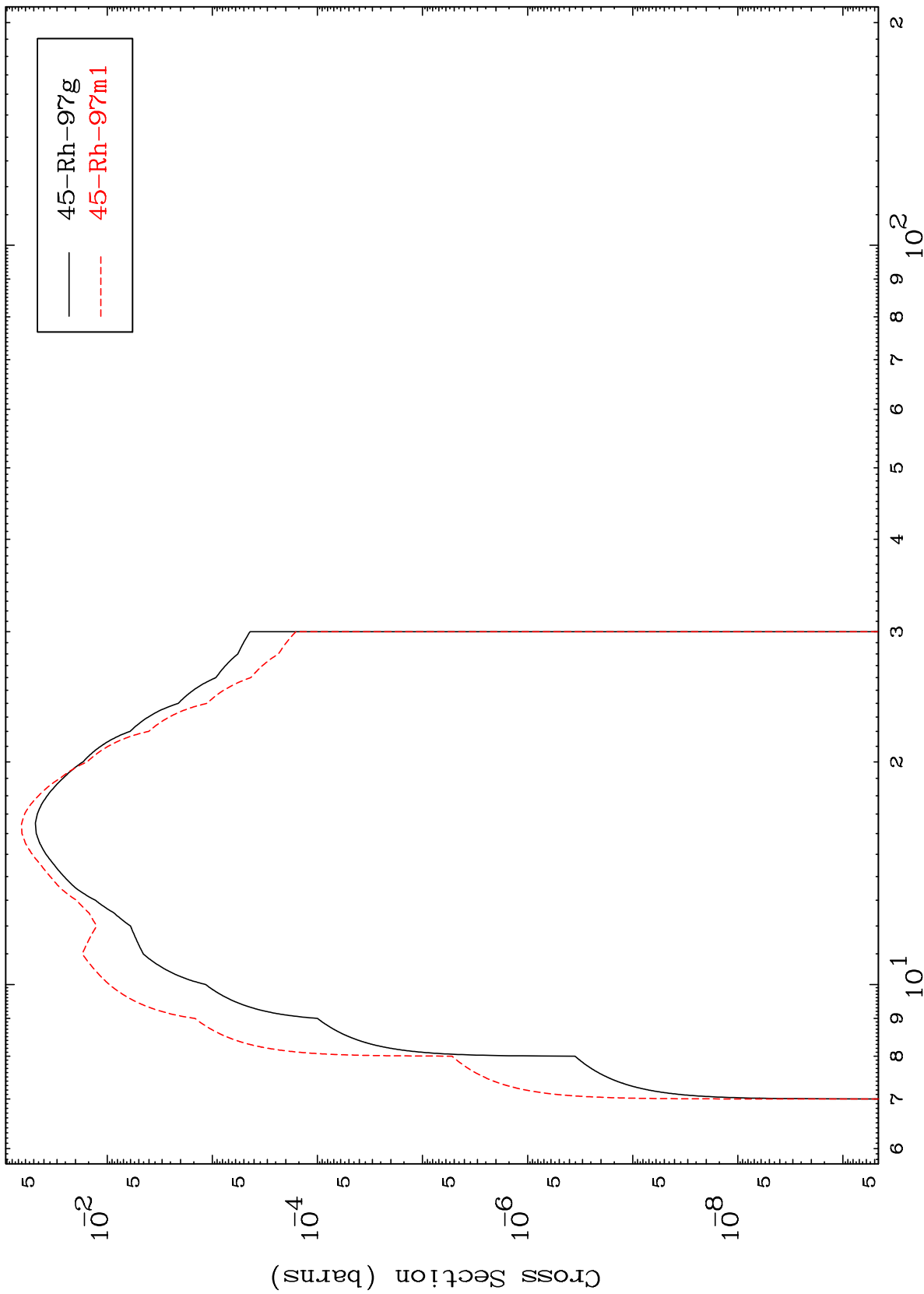
15



MAT 4613

46-Pd-98

(n,p)  
Radionuclide Production Cross Section



16

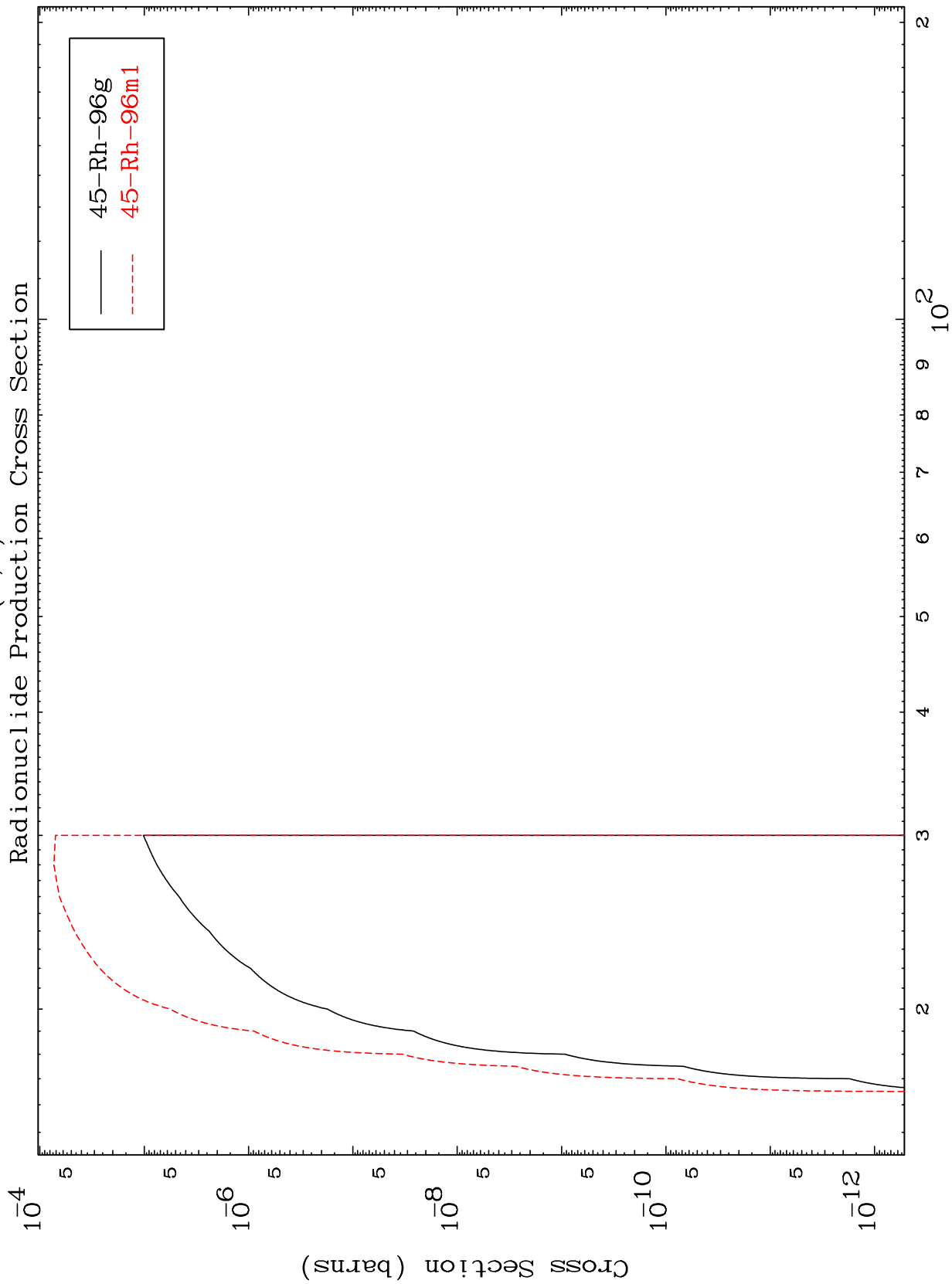
Incident Energy (MeV)

46-Pd-98

MAT 4613

46-Pd-98

(n,d)  
Radionuclide Production Cross Section



45-Rh-96g  
45-Rh-96m1

17

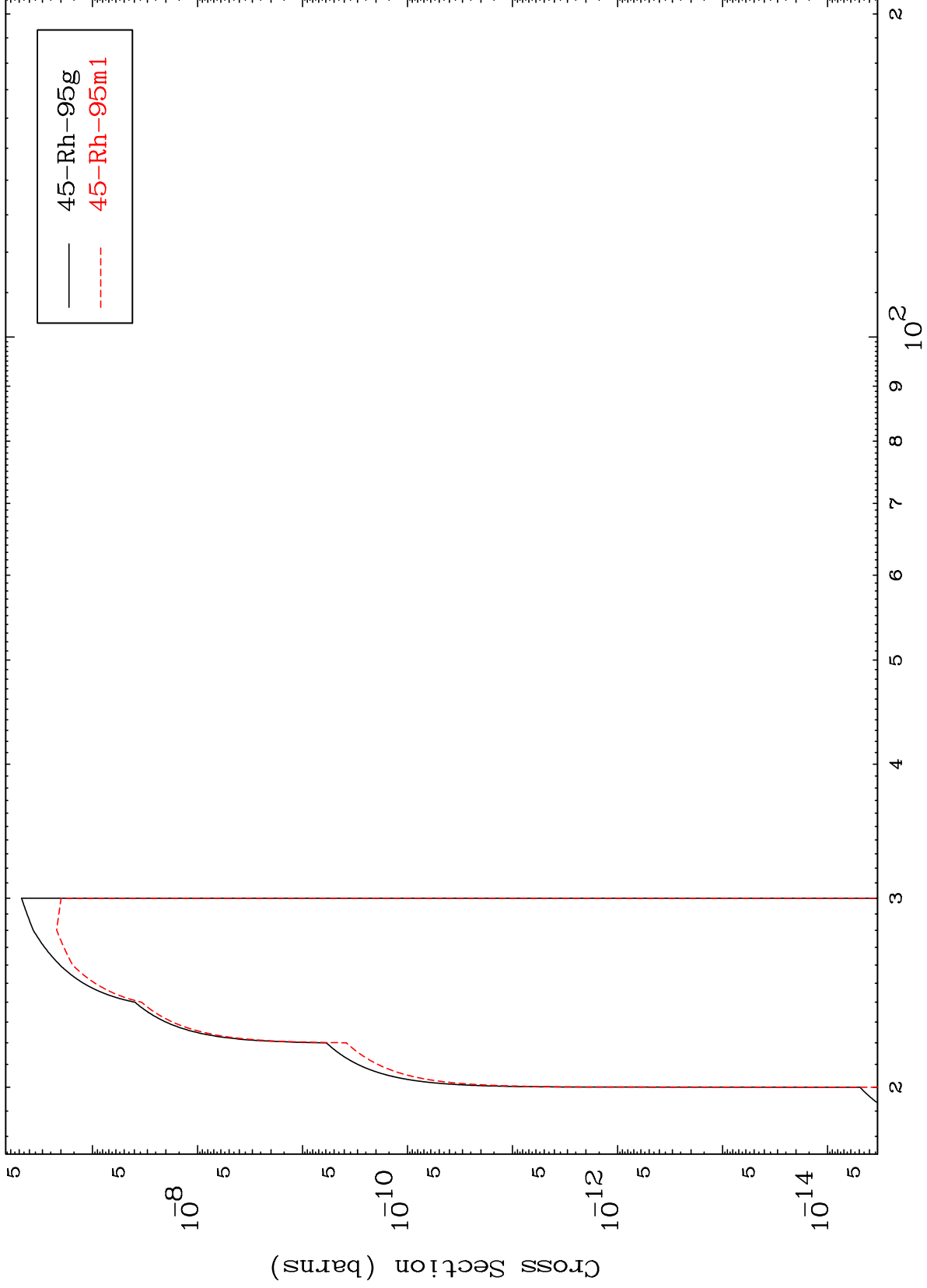
Incident Energy (MeV)

46-Pd-98

MAT 4613

46-Pd-98

(n,t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

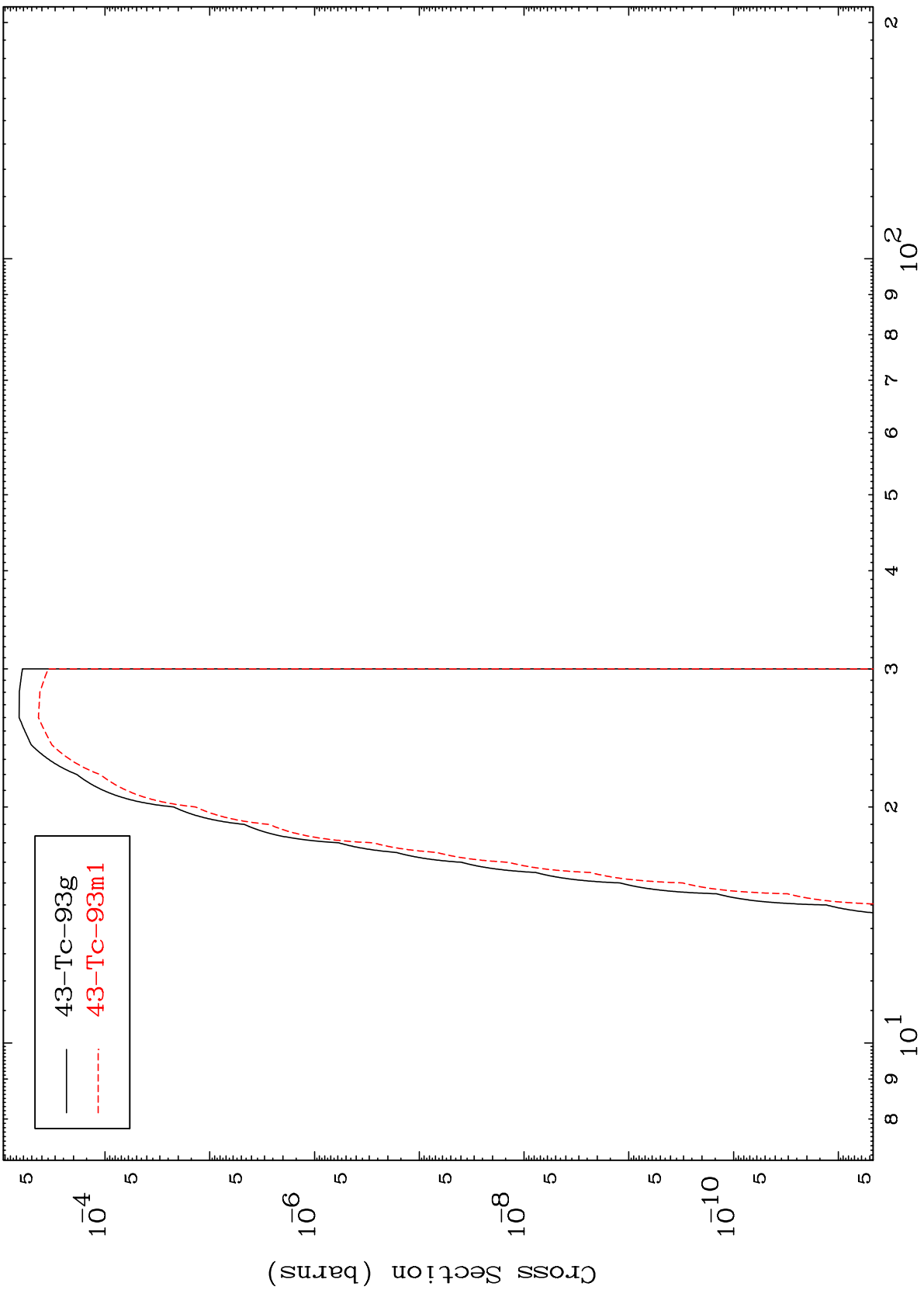
46-Pd-98

MAT 4613

(n,p)  $\alpha$

46-Pd-98

Radionuclide Production Cross Section



43-Tc-93g  
43-Tc-93m1