

Program EVALPLOT  
(Version 2018-1)

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)

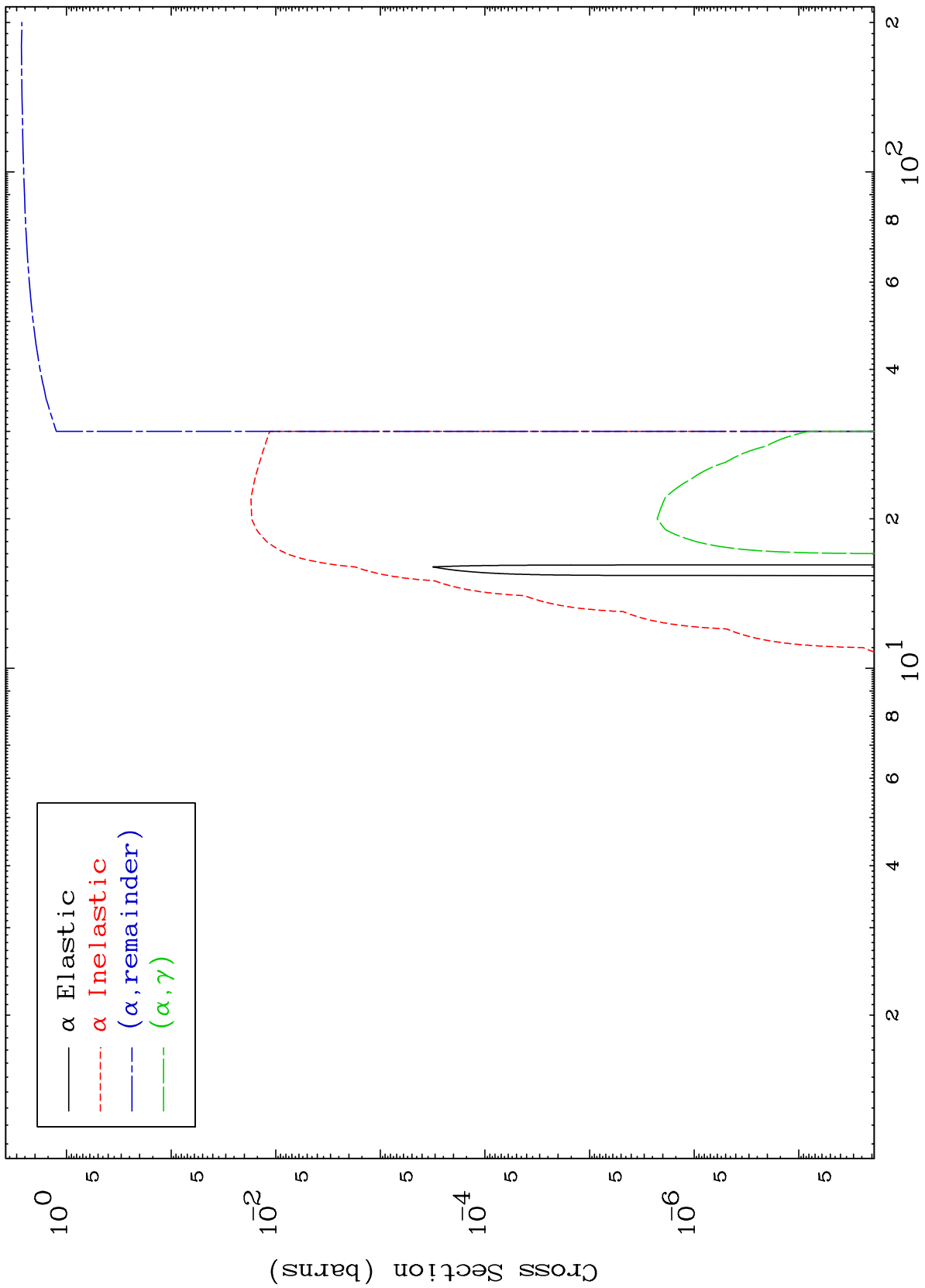
Press Mouse Button to Start

MAT 7446

$\alpha$  Major

74-W -187

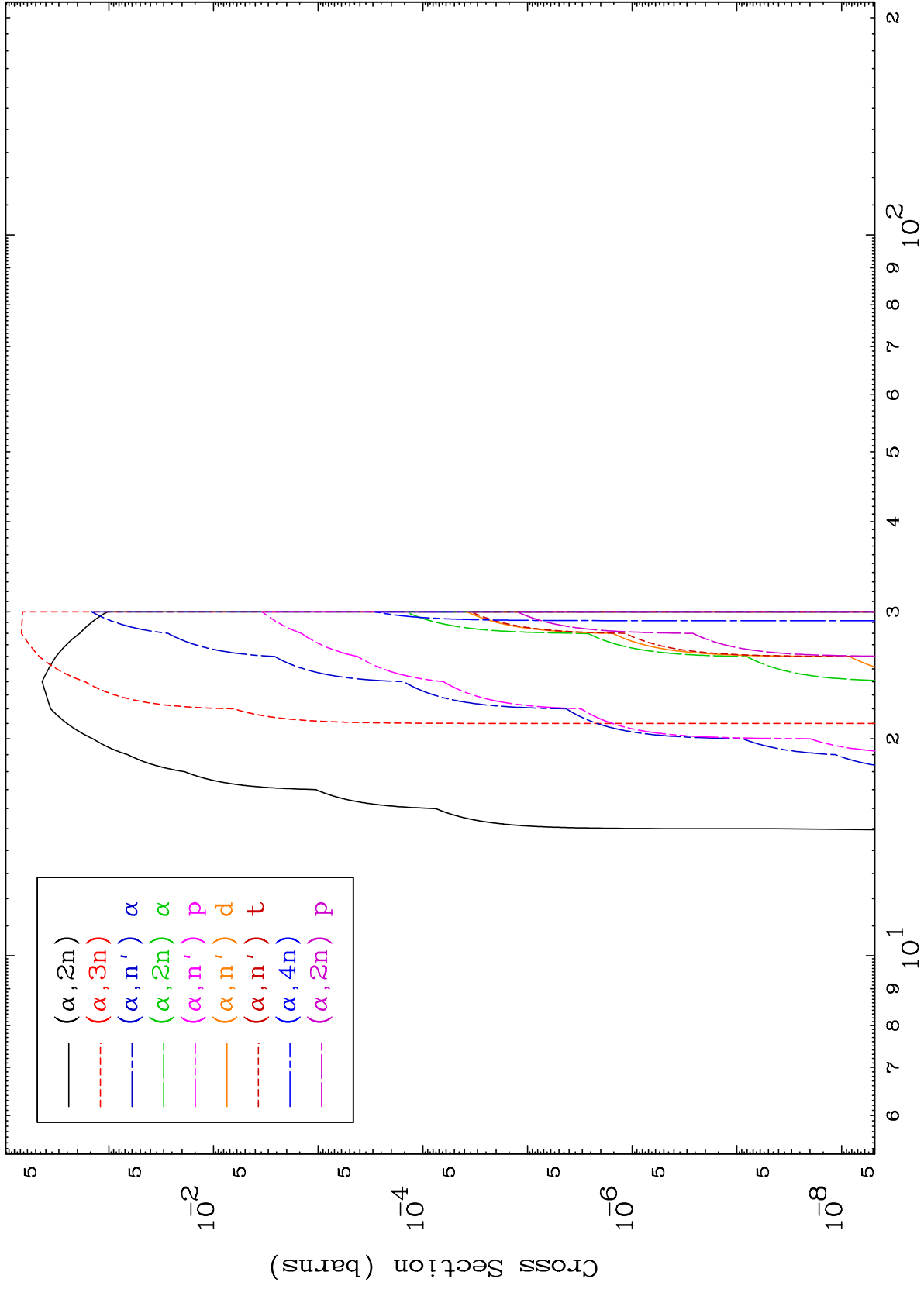
0 Kelvin Cross Sections

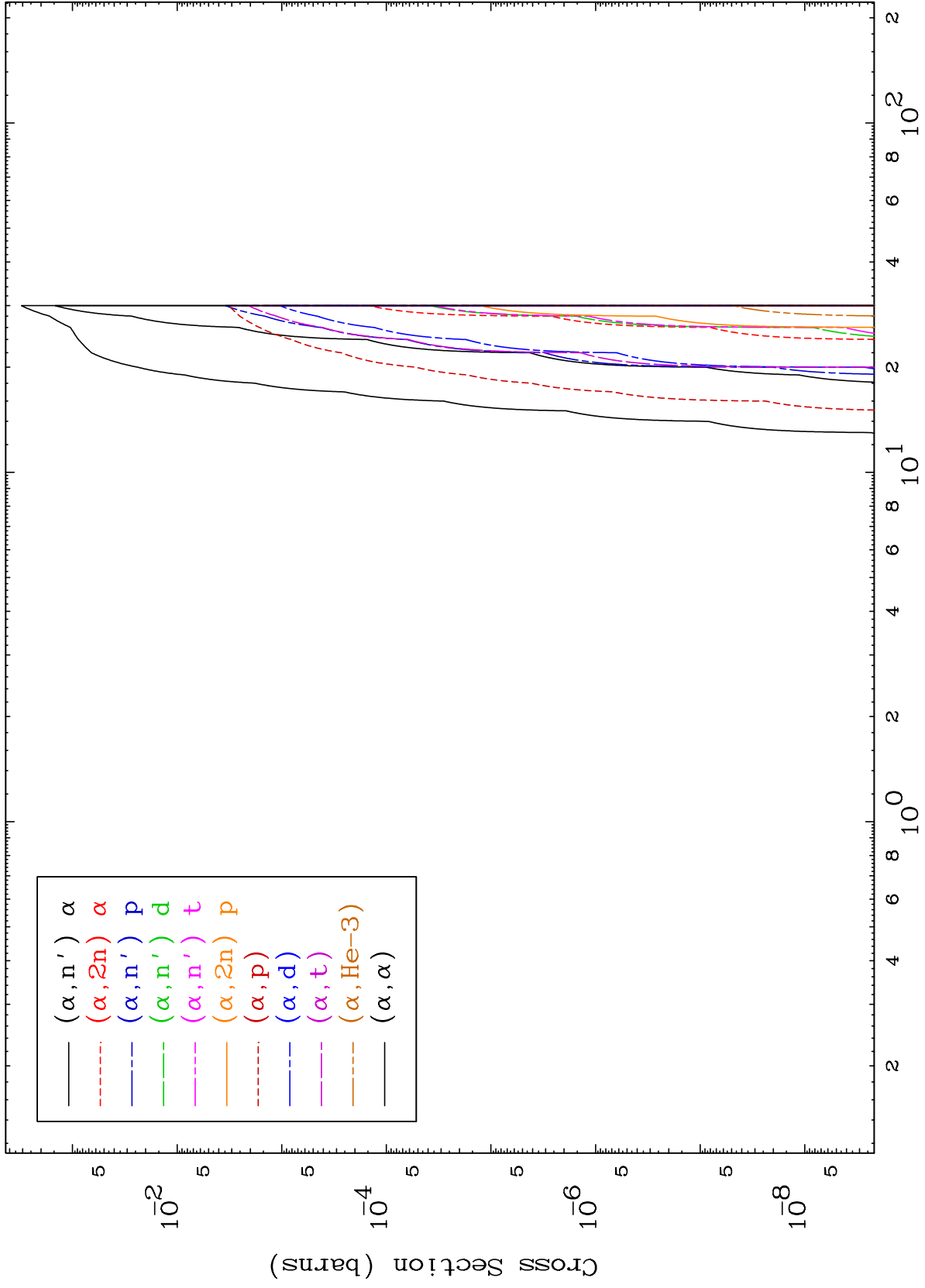


Incident Energy (MeV)

74-W -187

1



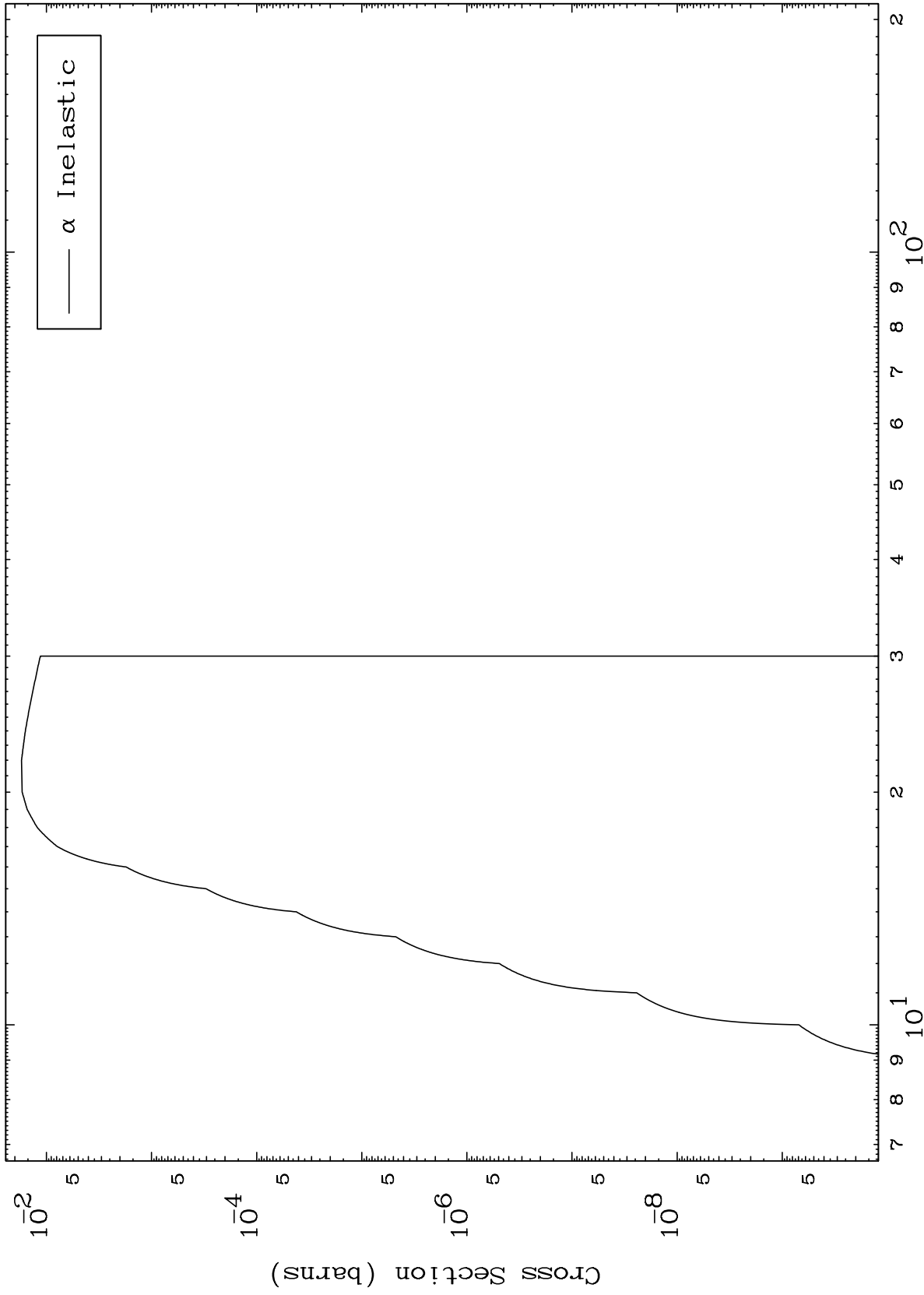


MAT 7446

( $\alpha, n'$ ) Level

74-W -187

0 Kelvin Cross Sections



4

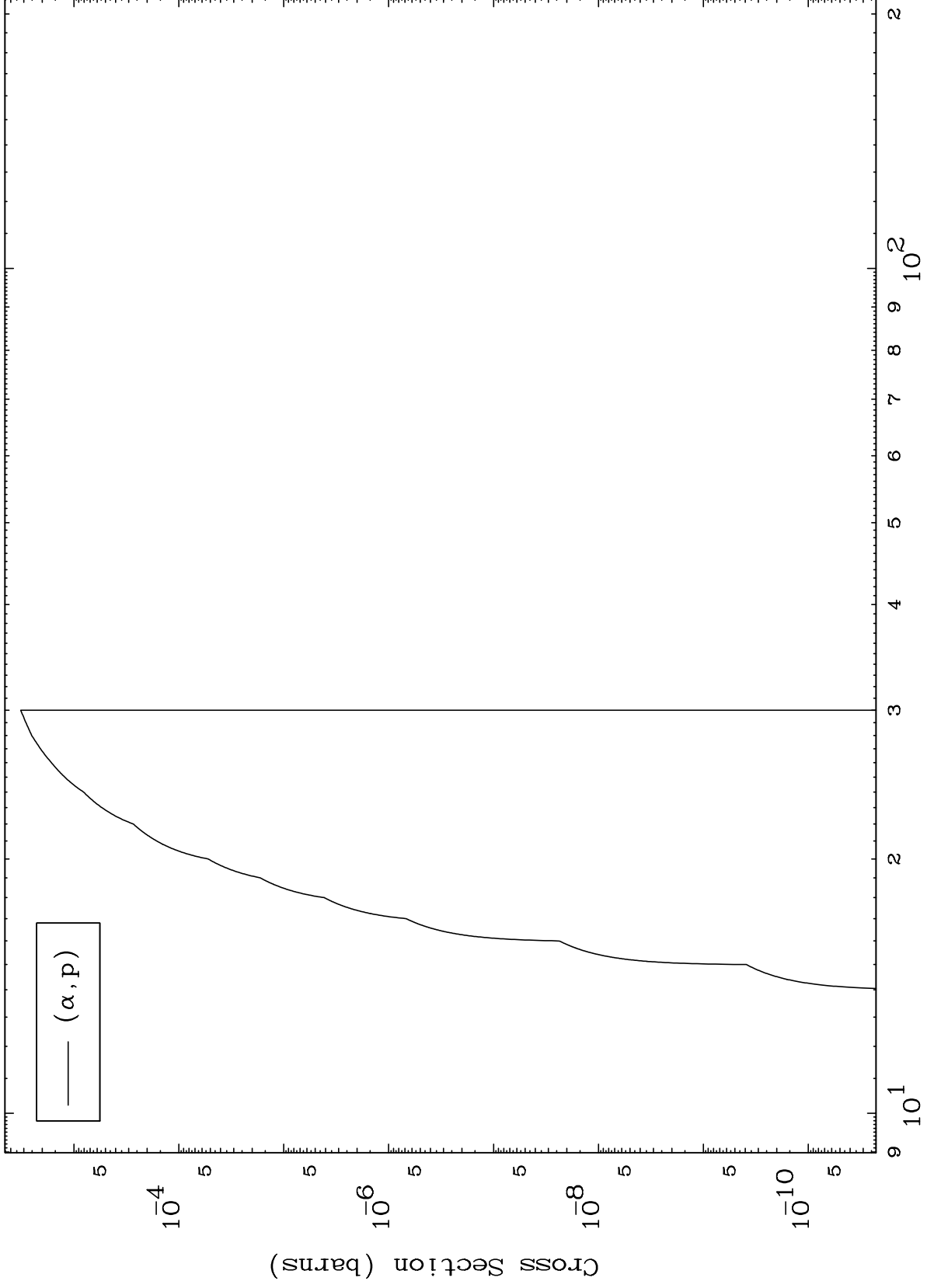
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



Incident Energy (MeV)

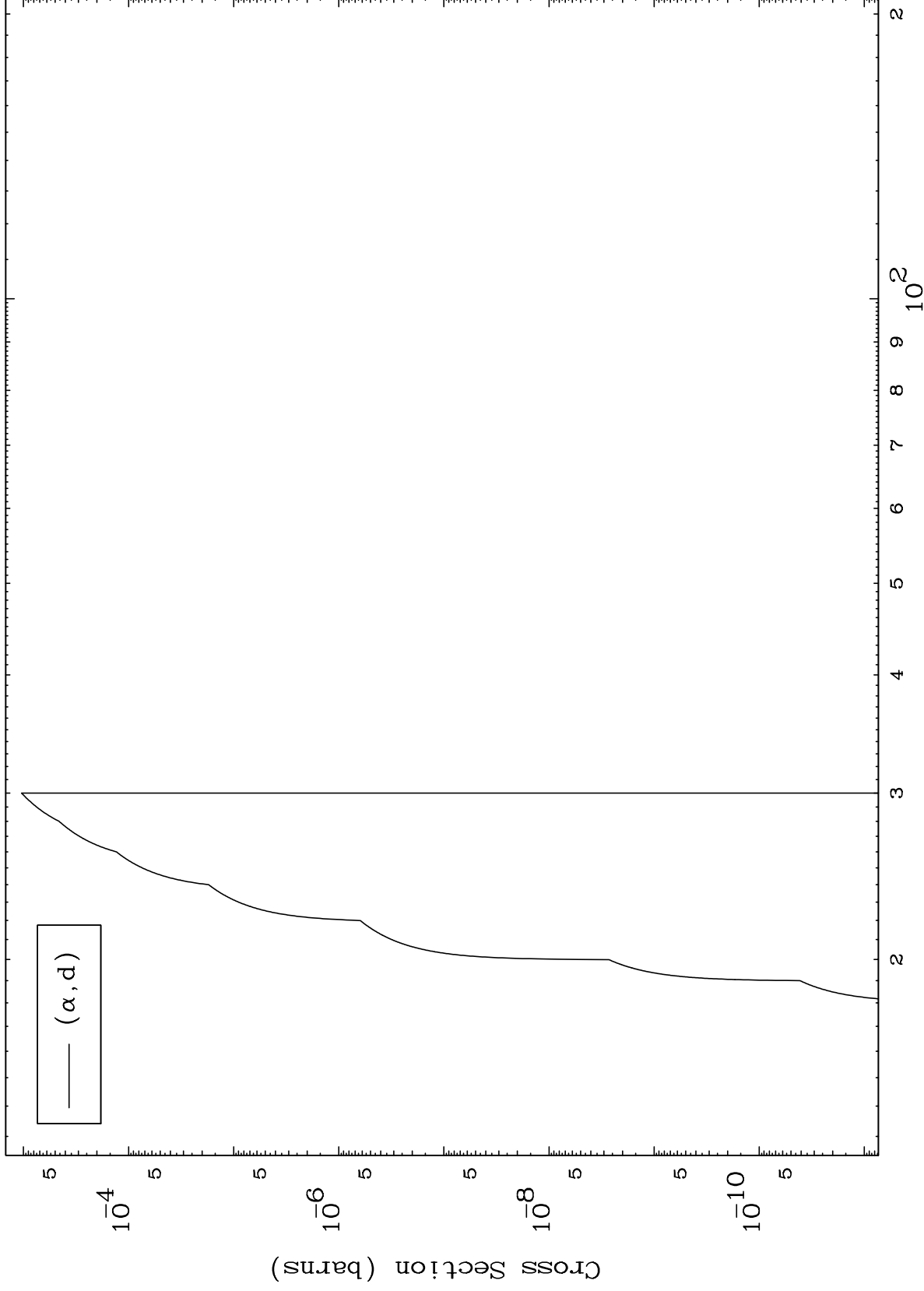
74-W -187

5

MAT 7446

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

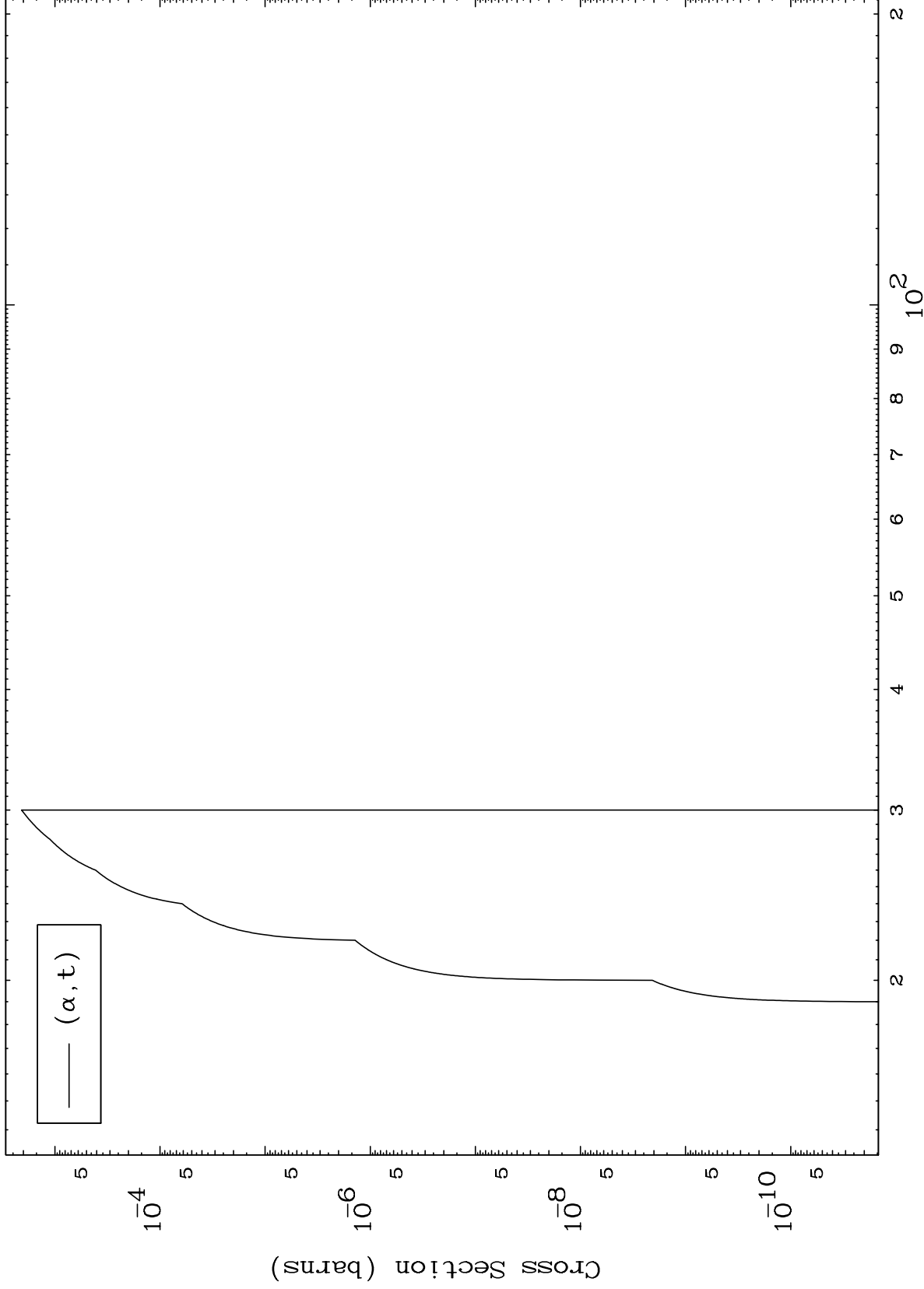
74-W -187



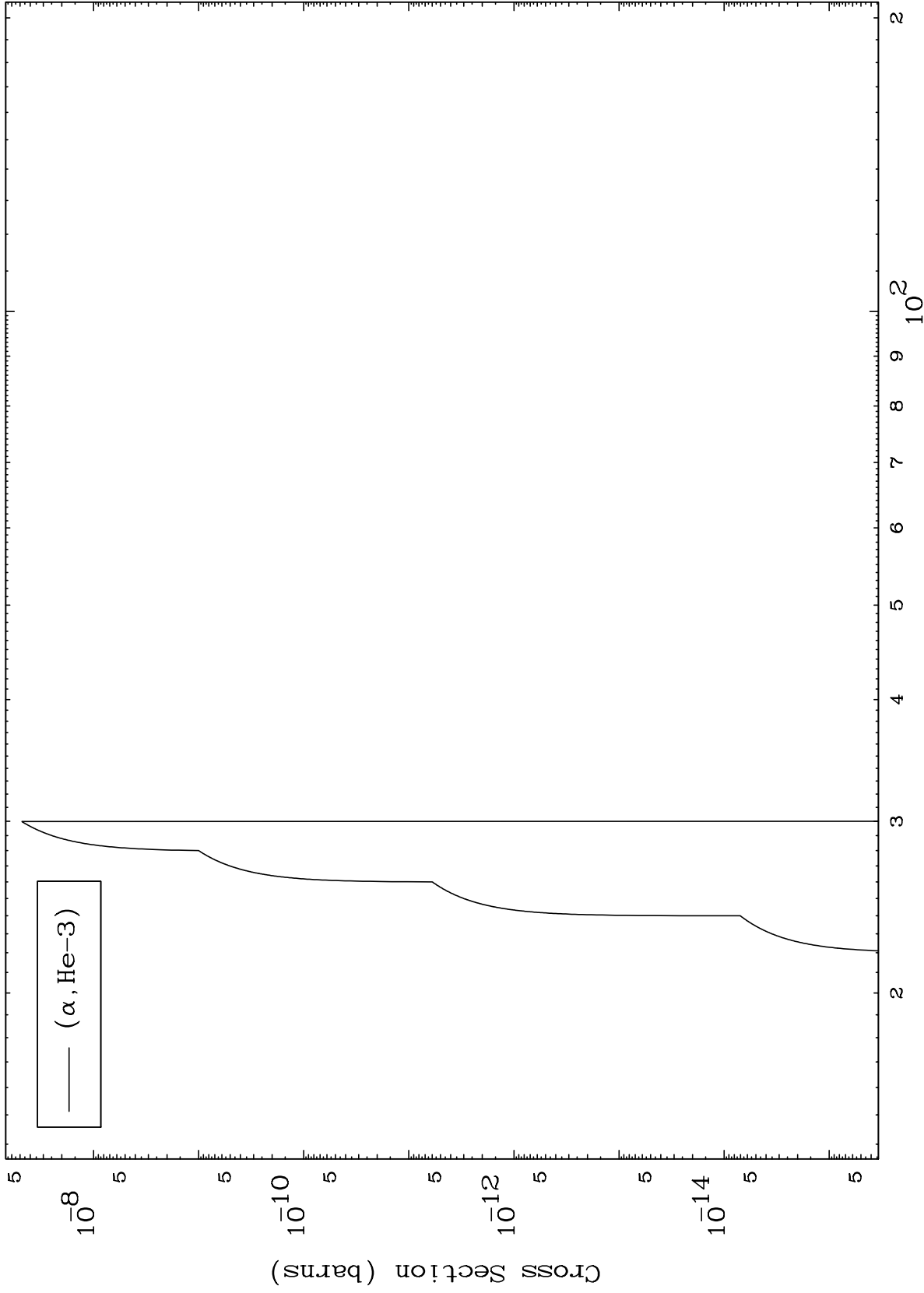
Incident Energy (MeV)

74-W -187

6





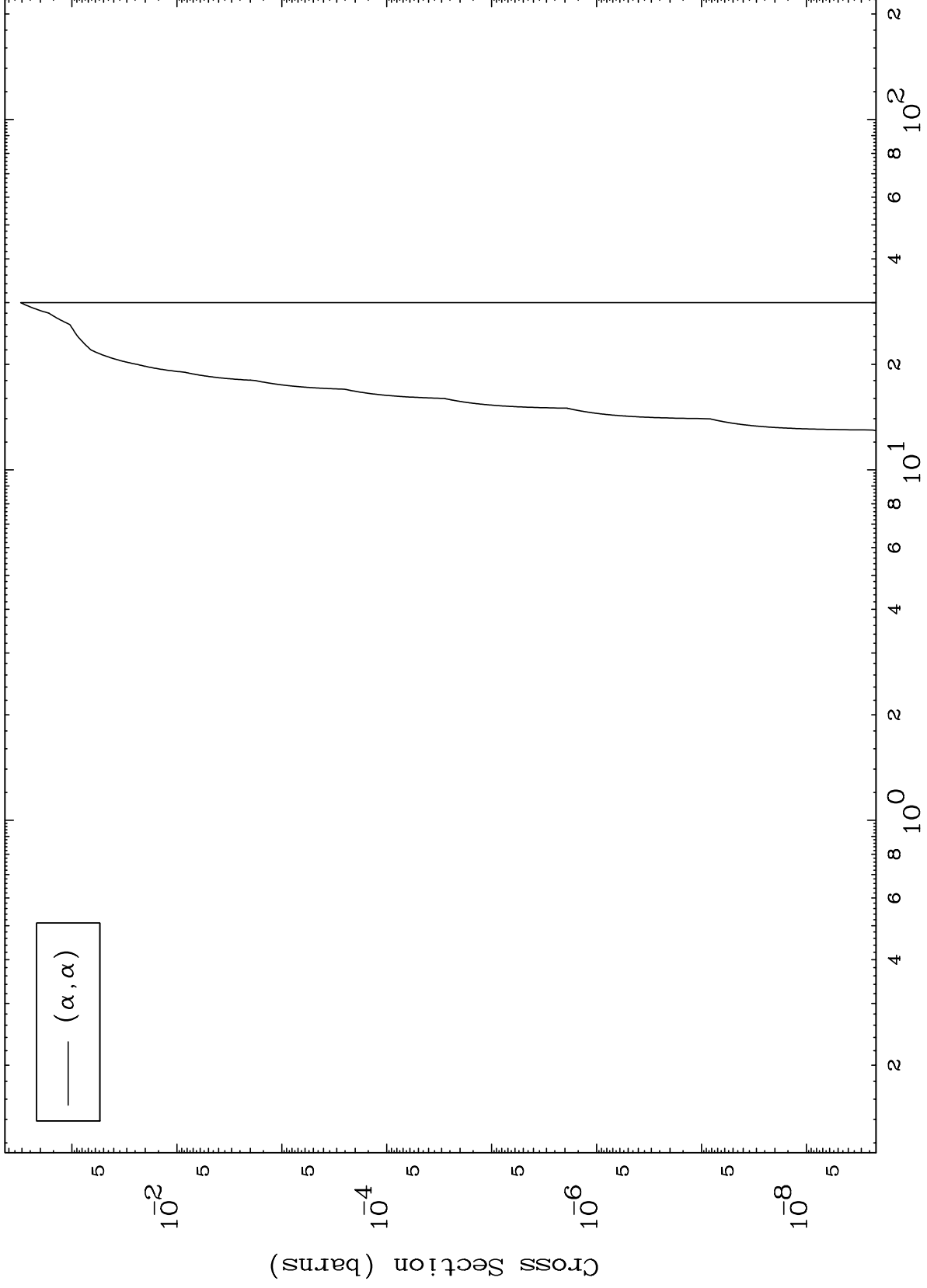


MAT 7446

( $\alpha, \alpha$ ) Levels

74-W -187

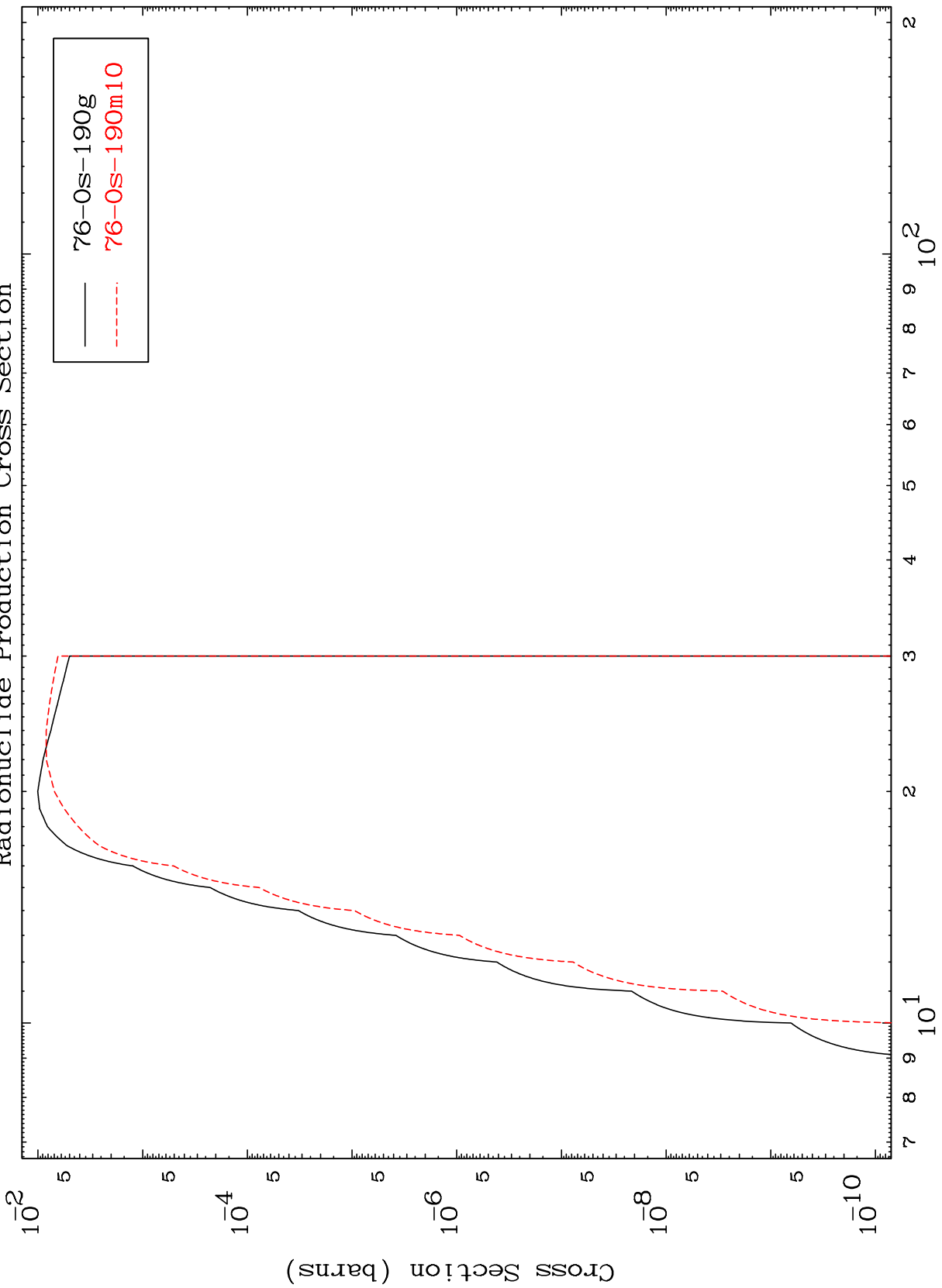
0 Kelvin Cross Sections



MAT 7446

74-W -187

$\alpha$  Inelastic  
Radionuclide Production Cross Section

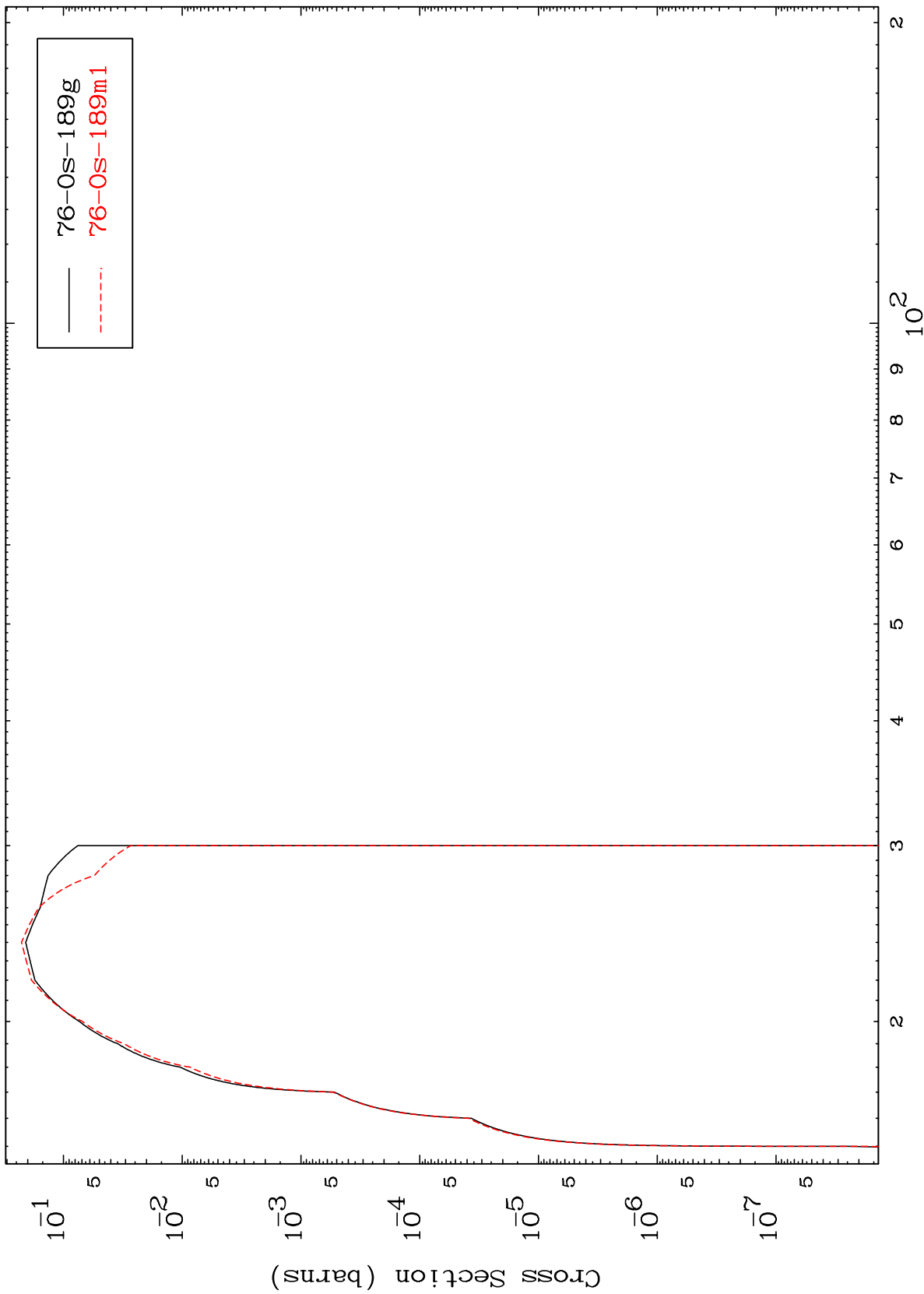


74-W -187

Incident Energy (MeV)

10

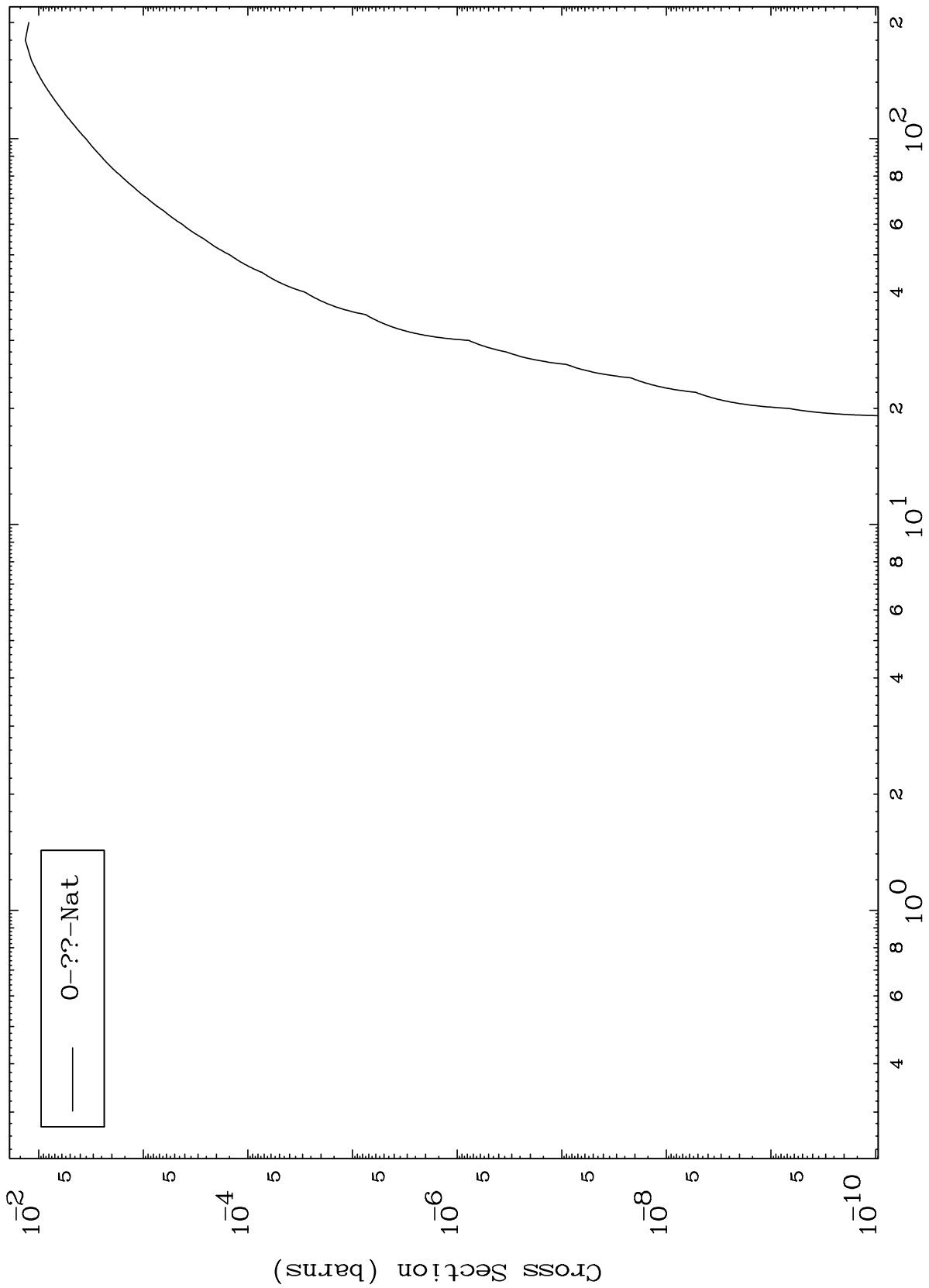
Radionuclide Production Cross Section  
( $\alpha, 2n$ )



MAT 7446

74-W -187

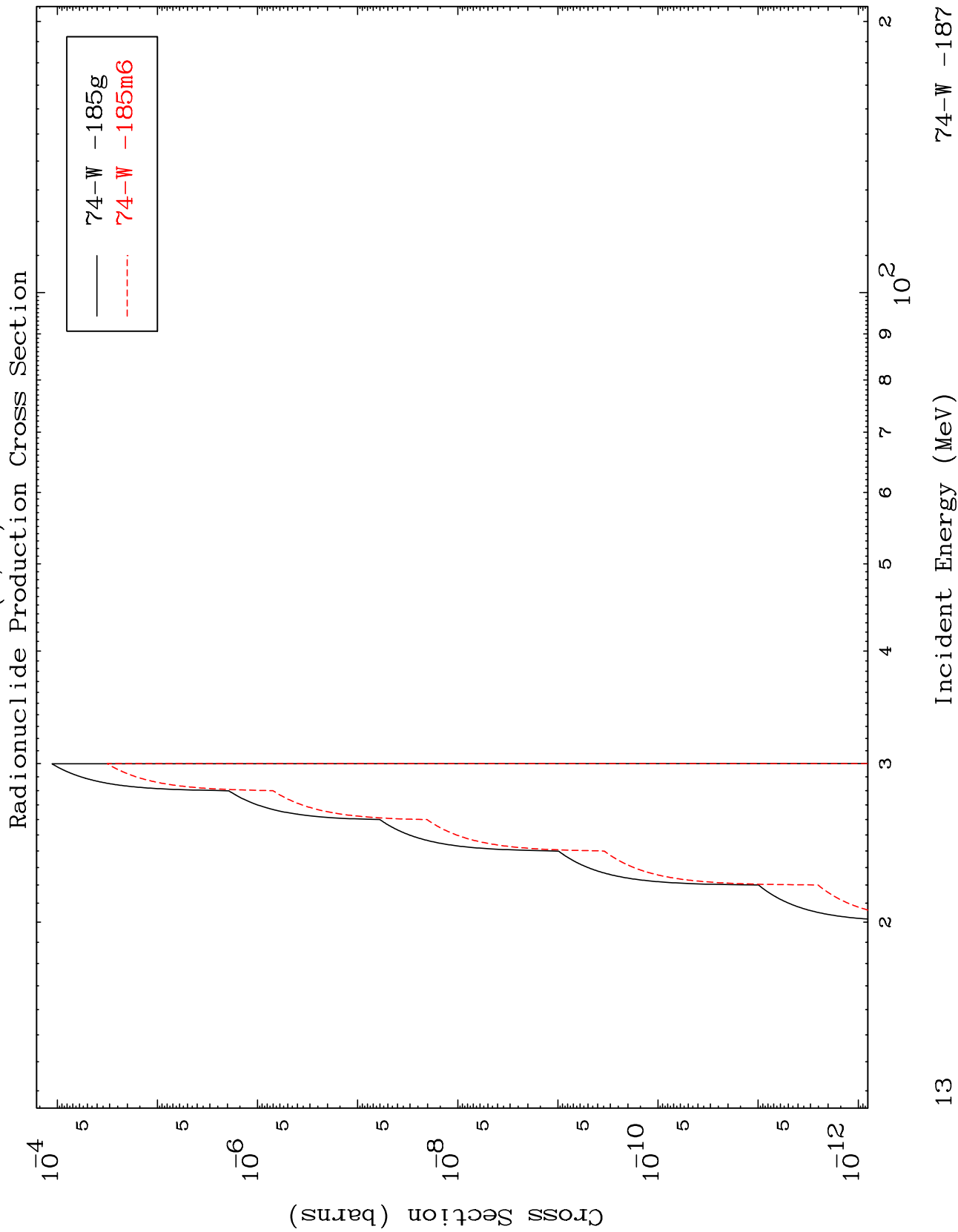
$\alpha$  Fission  
Radionuclide Production Cross Section



MAT 7446

$(\alpha, 2n) \alpha$

74-W -187

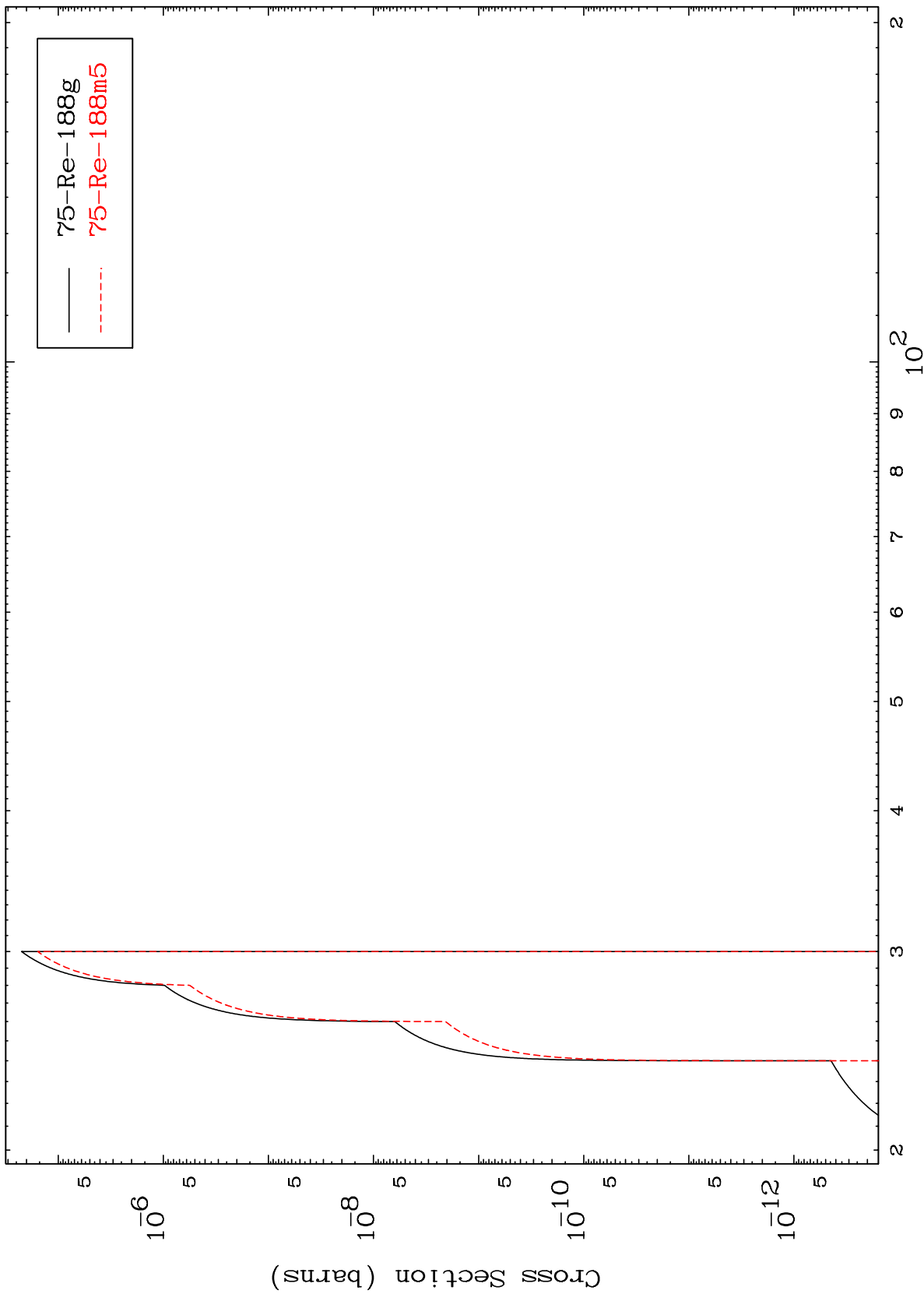


MAT 7446

( $\alpha, n'$ ) d

74-W -187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

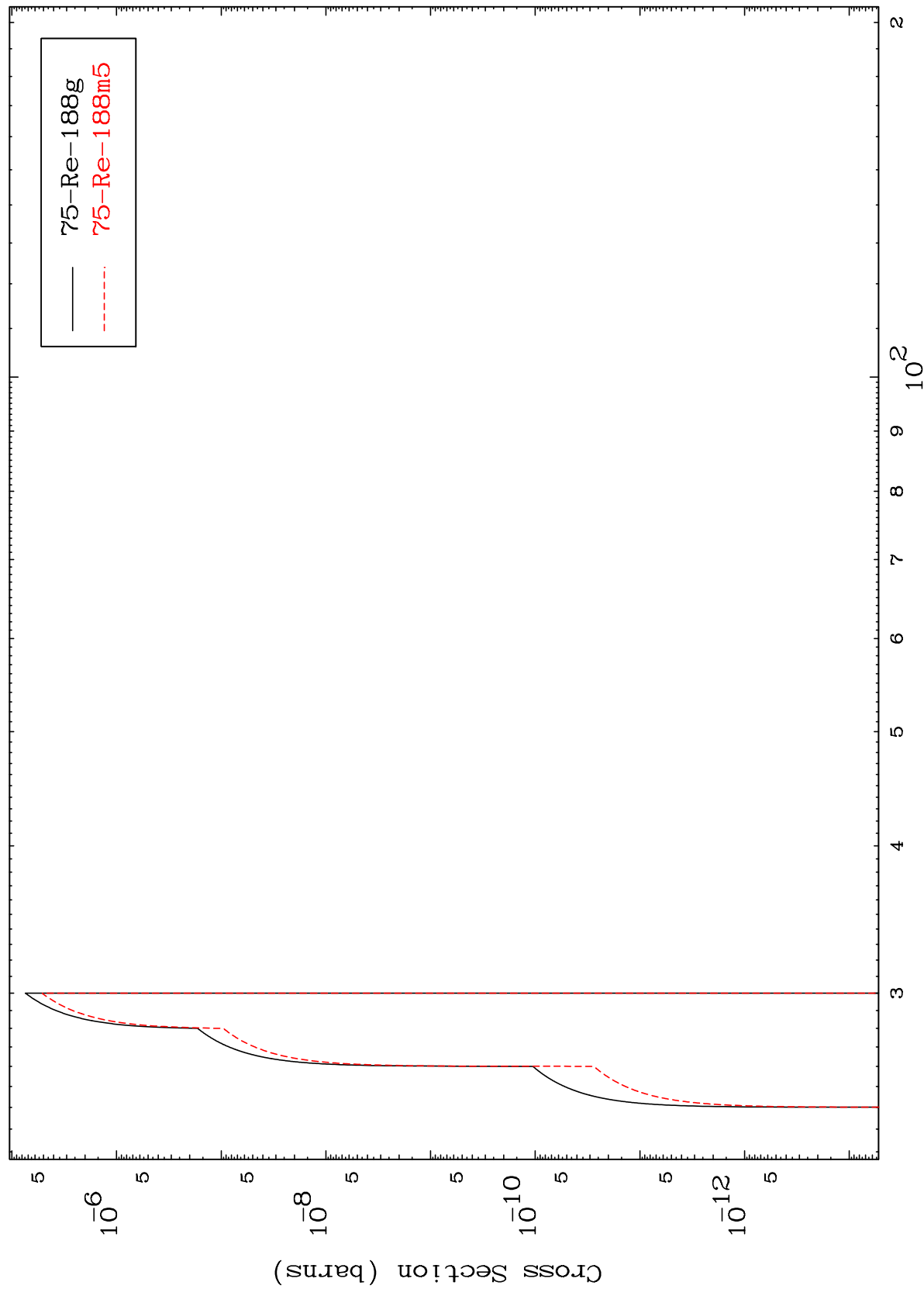
74-W -187

MAT 7446

( $\alpha, 2n$ ) p

74-W -187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

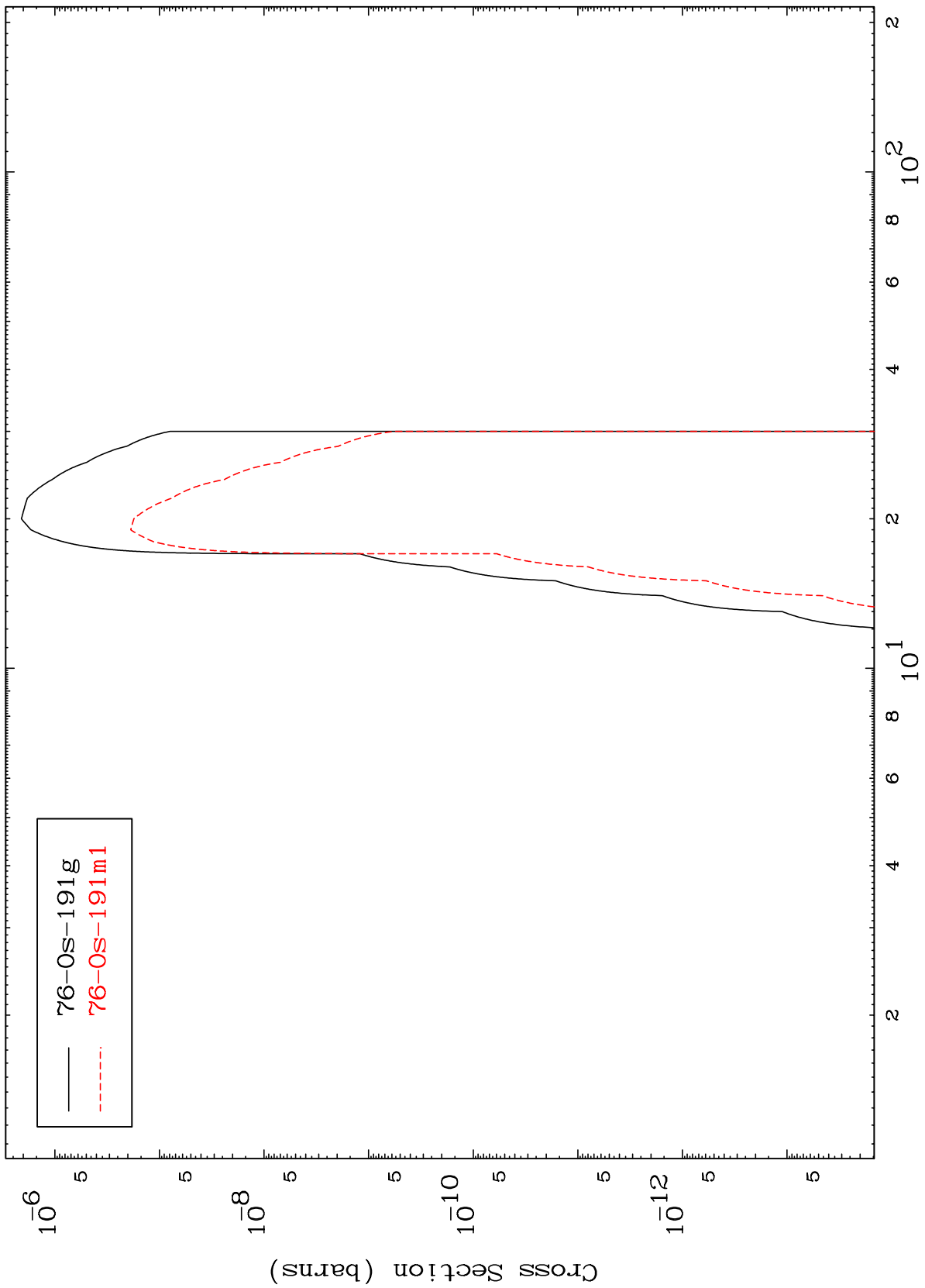
74-W -187



MAT 7446

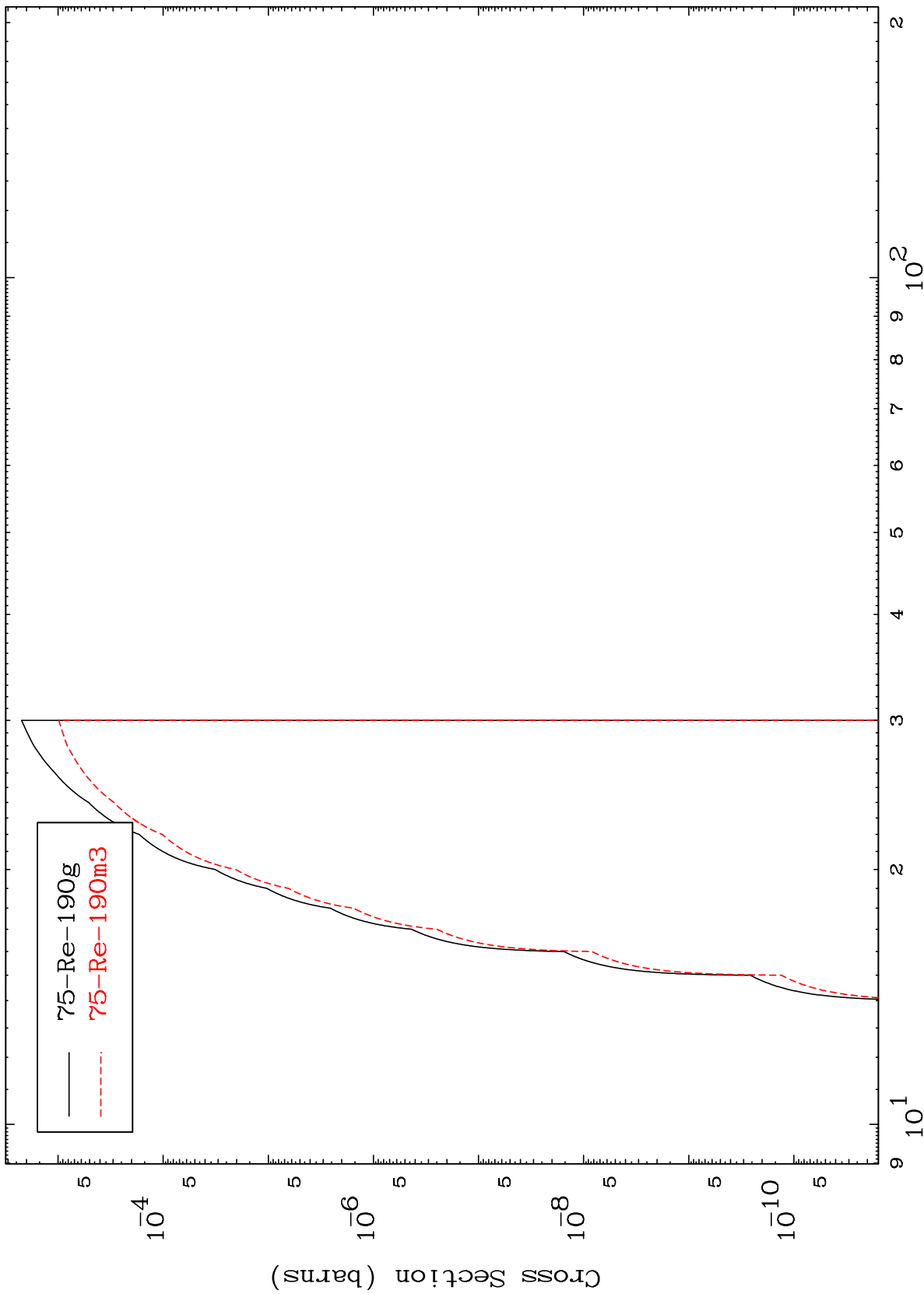
74-W -187

$(\alpha, \gamma)$   
Radionuclide Production Cross Section



— 76-Os-191g  
- - - 76-Os-191m1

( $\alpha, p$ )  
Radionuclide Production Cross Section



( $\alpha, t$ )  
Radionuclide Production Cross Section

