

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

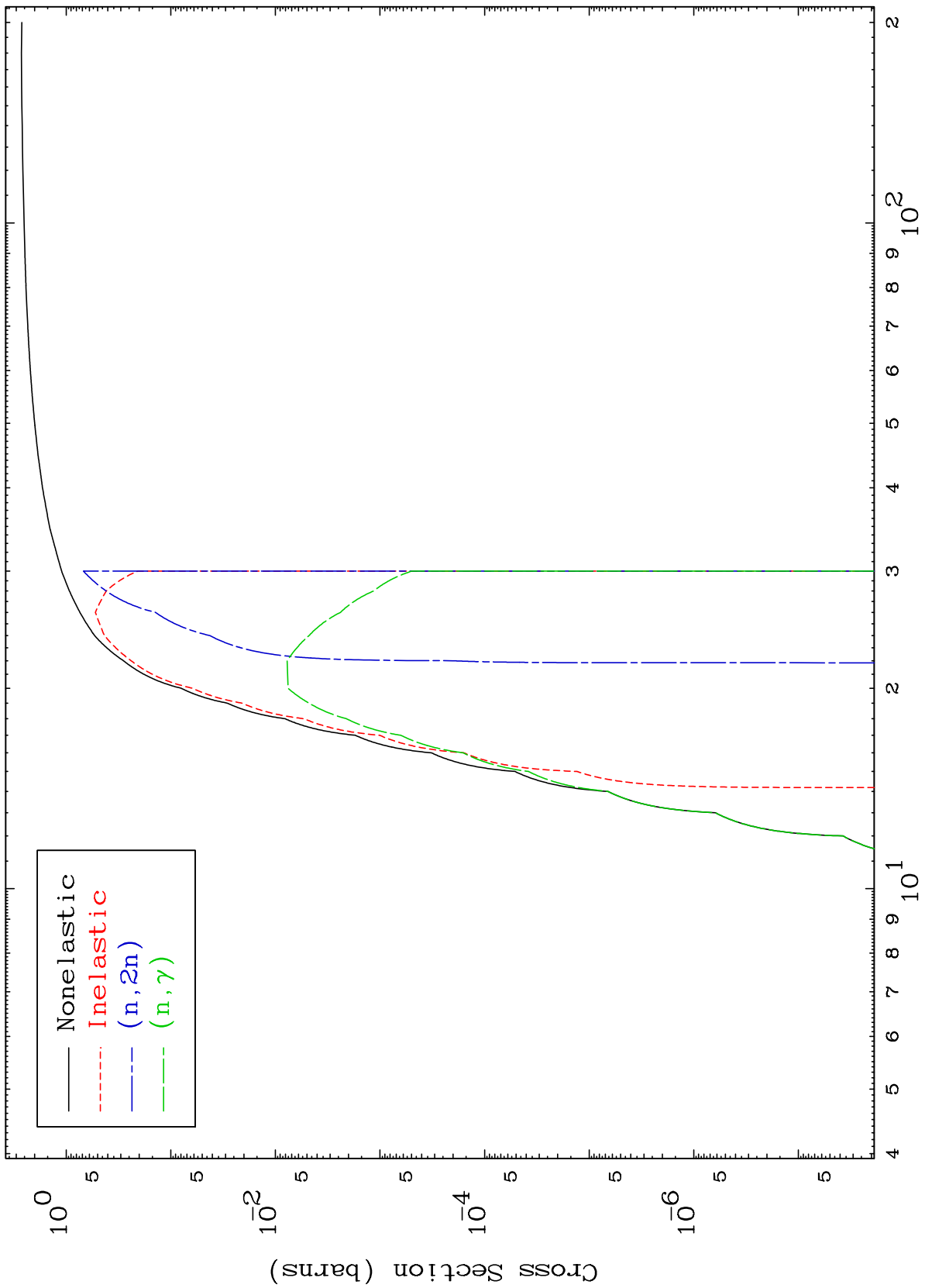
Press Mouse Button to Start

MAT 7813

0 Kelvin

Major Cross Sections

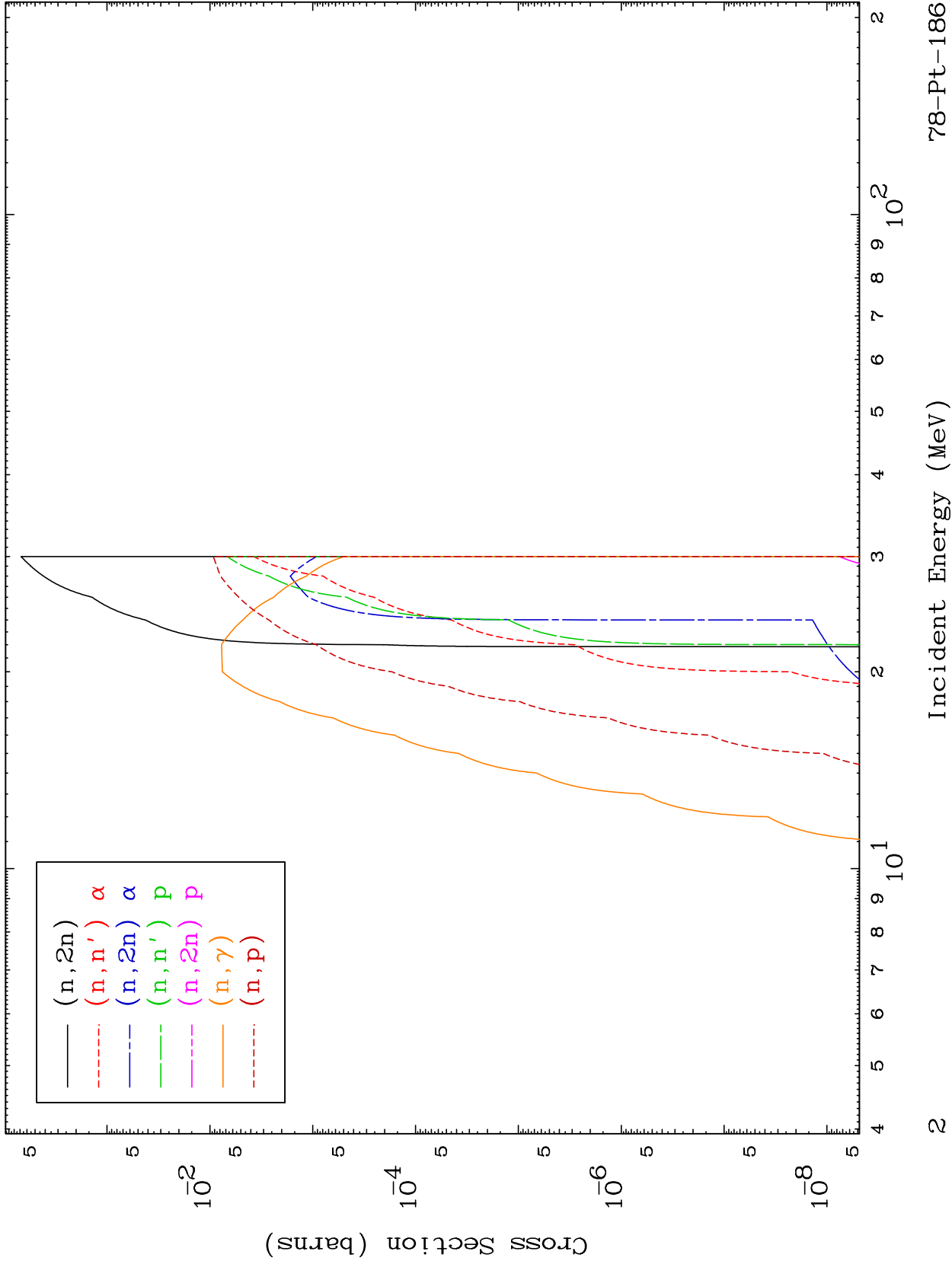
78-Pt-186

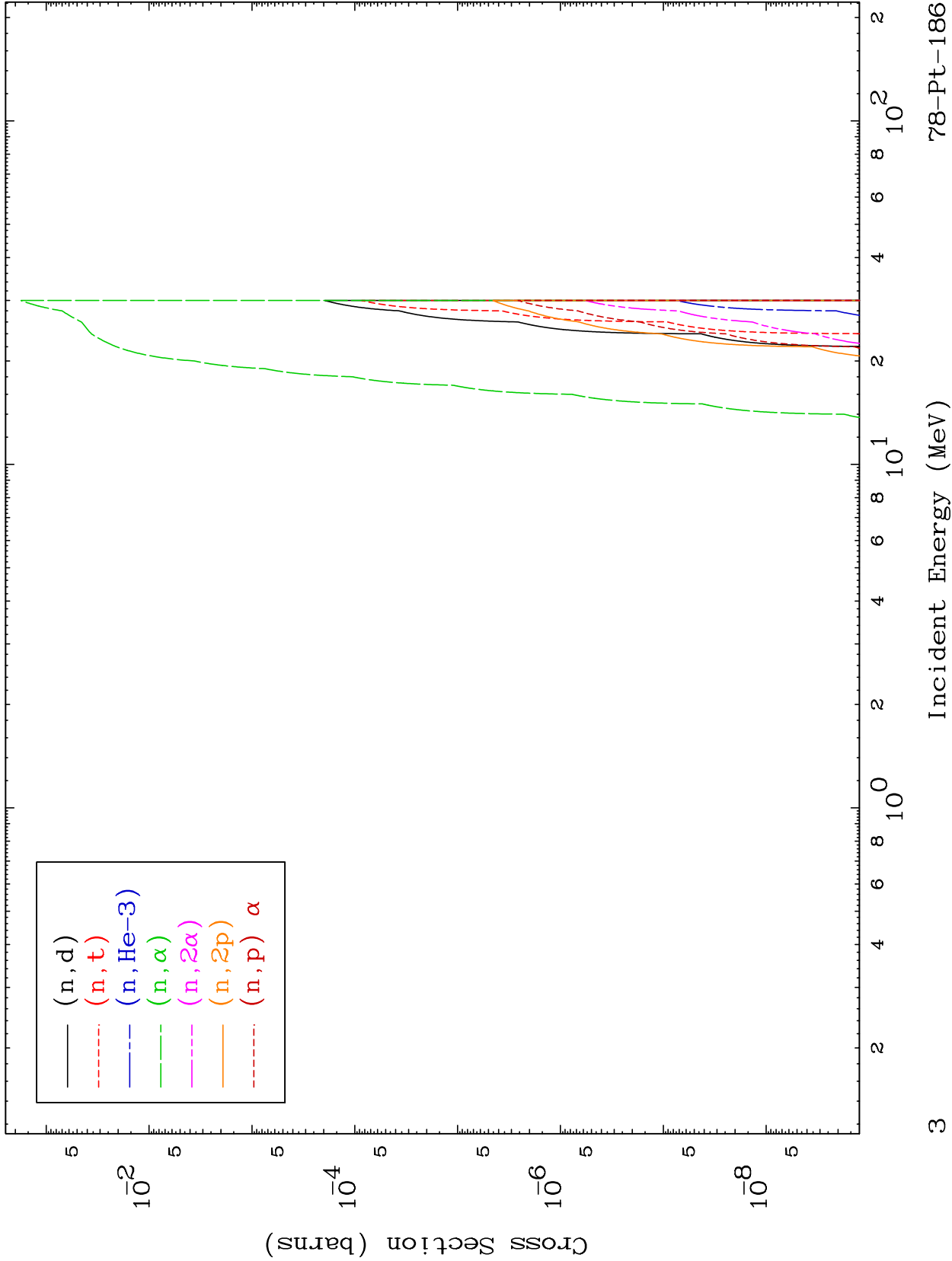


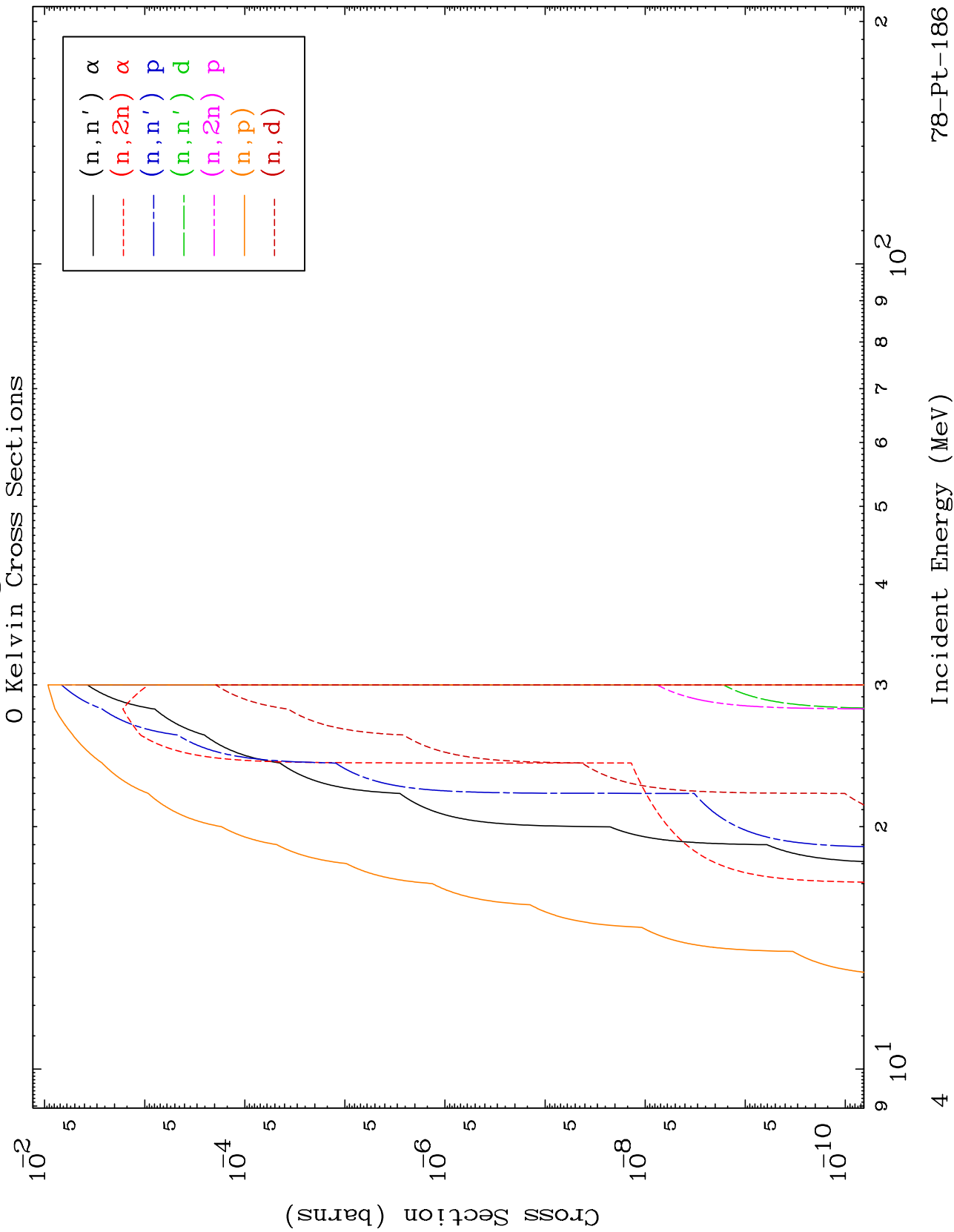
78-Pt-186

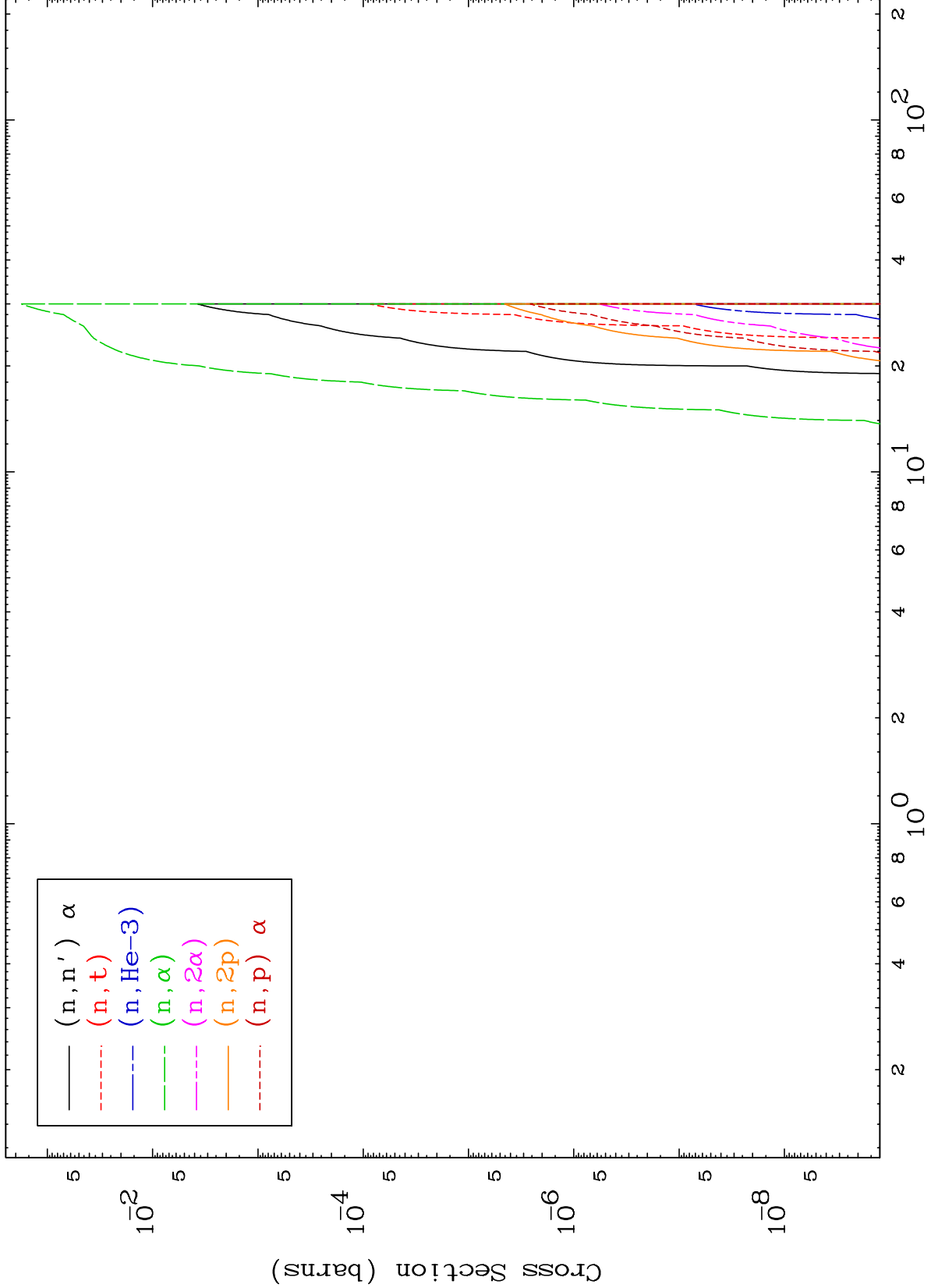
Incident Energy (MeV)

1







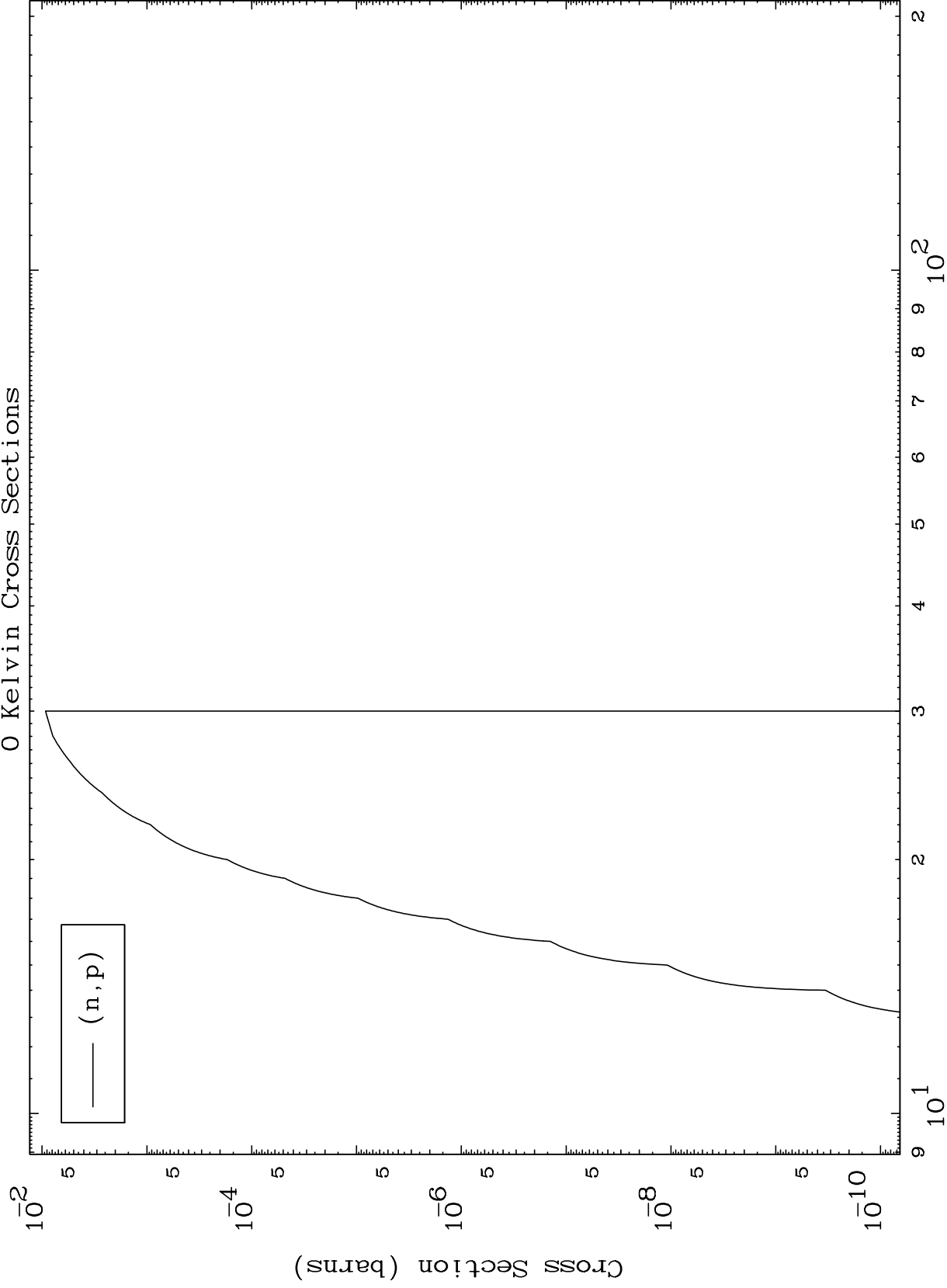


MAT 7813

( $\alpha, p$ ) Levels

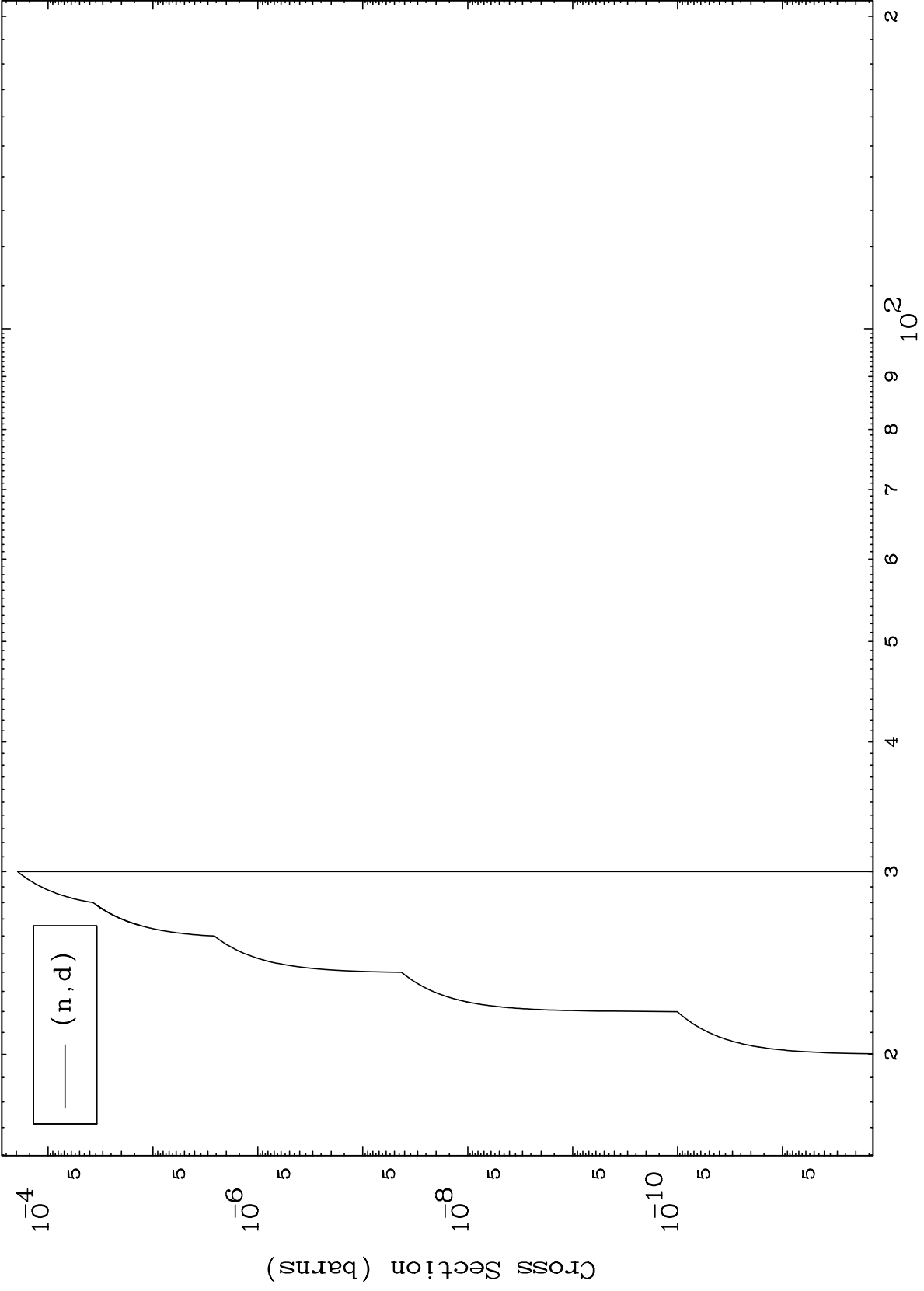
78-Pt-186

0 Kelvin Cross Sections



Incident Energy (MeV)

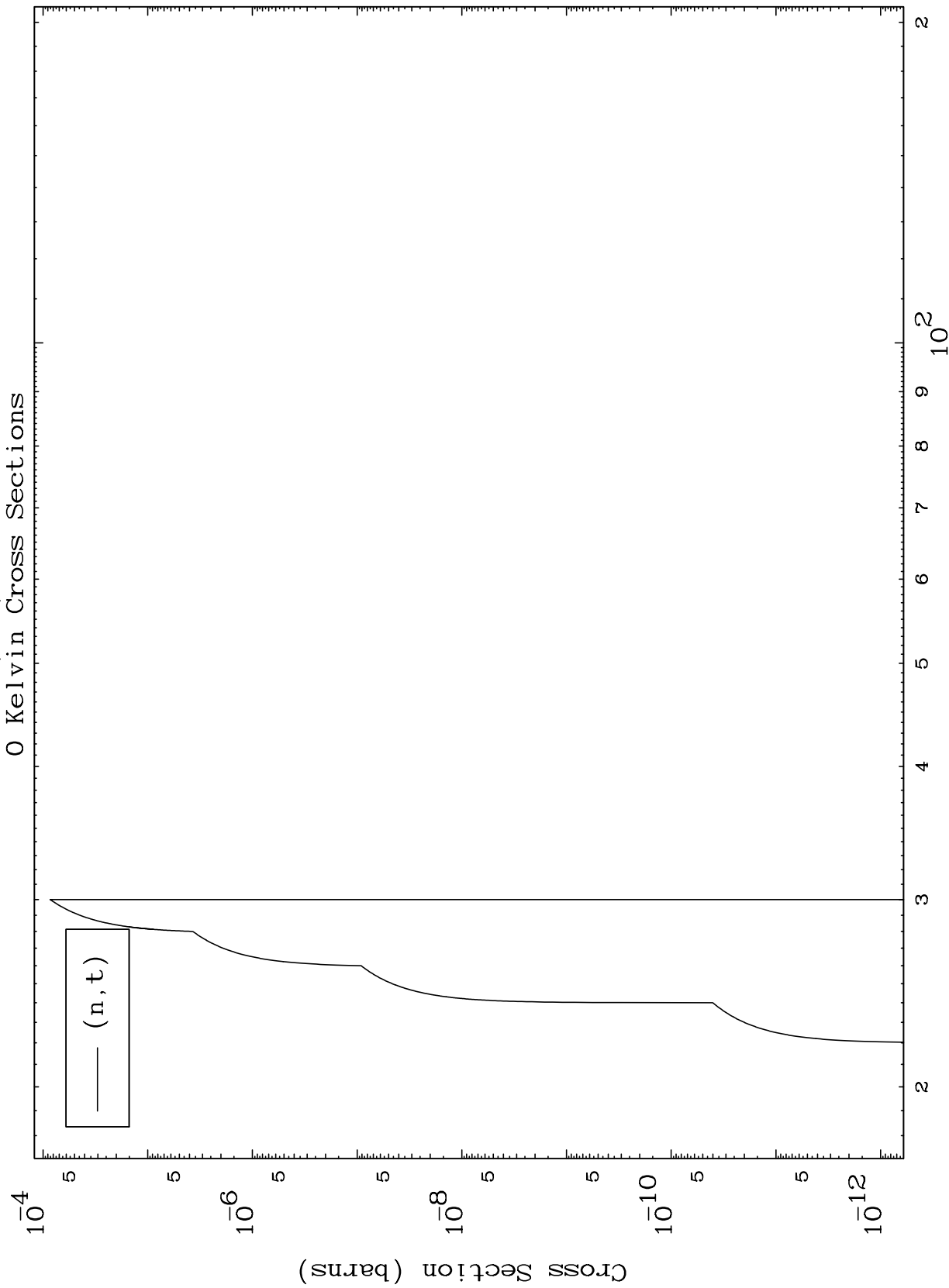
78-Pt-186



MAT 7813

78-Pt-186

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

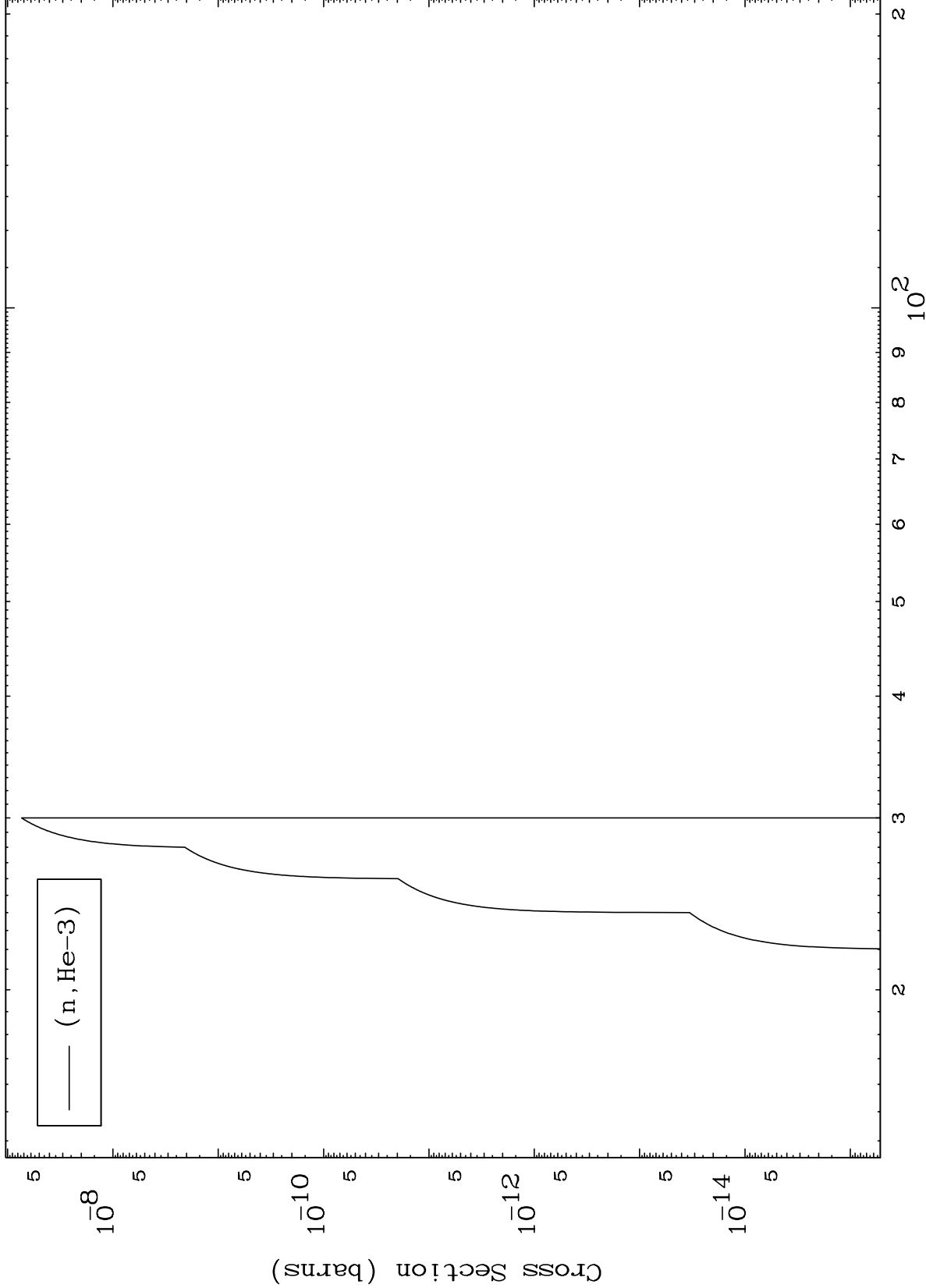


8

Incident Energy (MeV)

78-Pt-186

0 Kelvin Cross Sections

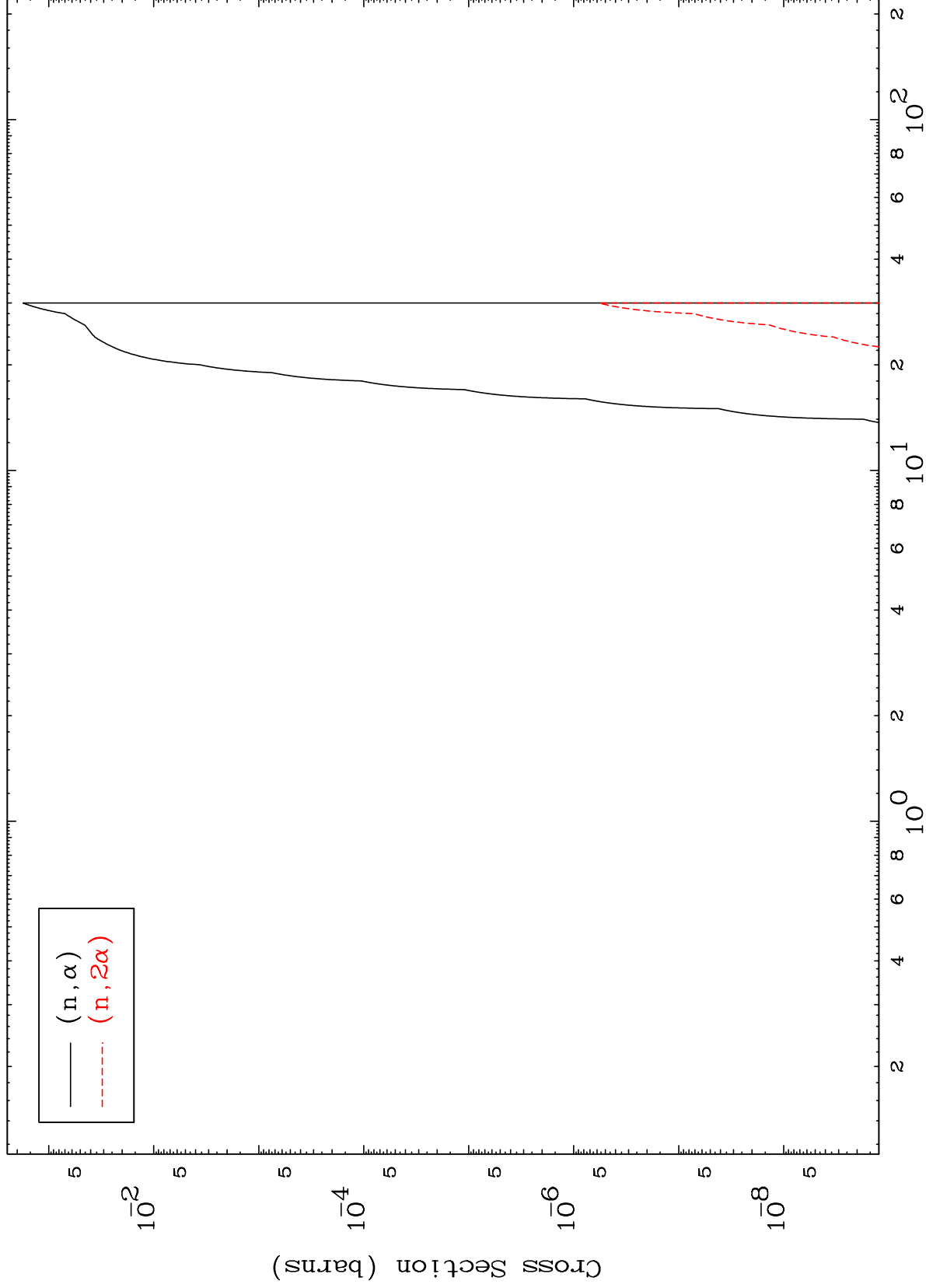


MAT 7813

( $\alpha, \alpha$ ) Levels

78-Pt-186

0 Kelvin Cross Sections

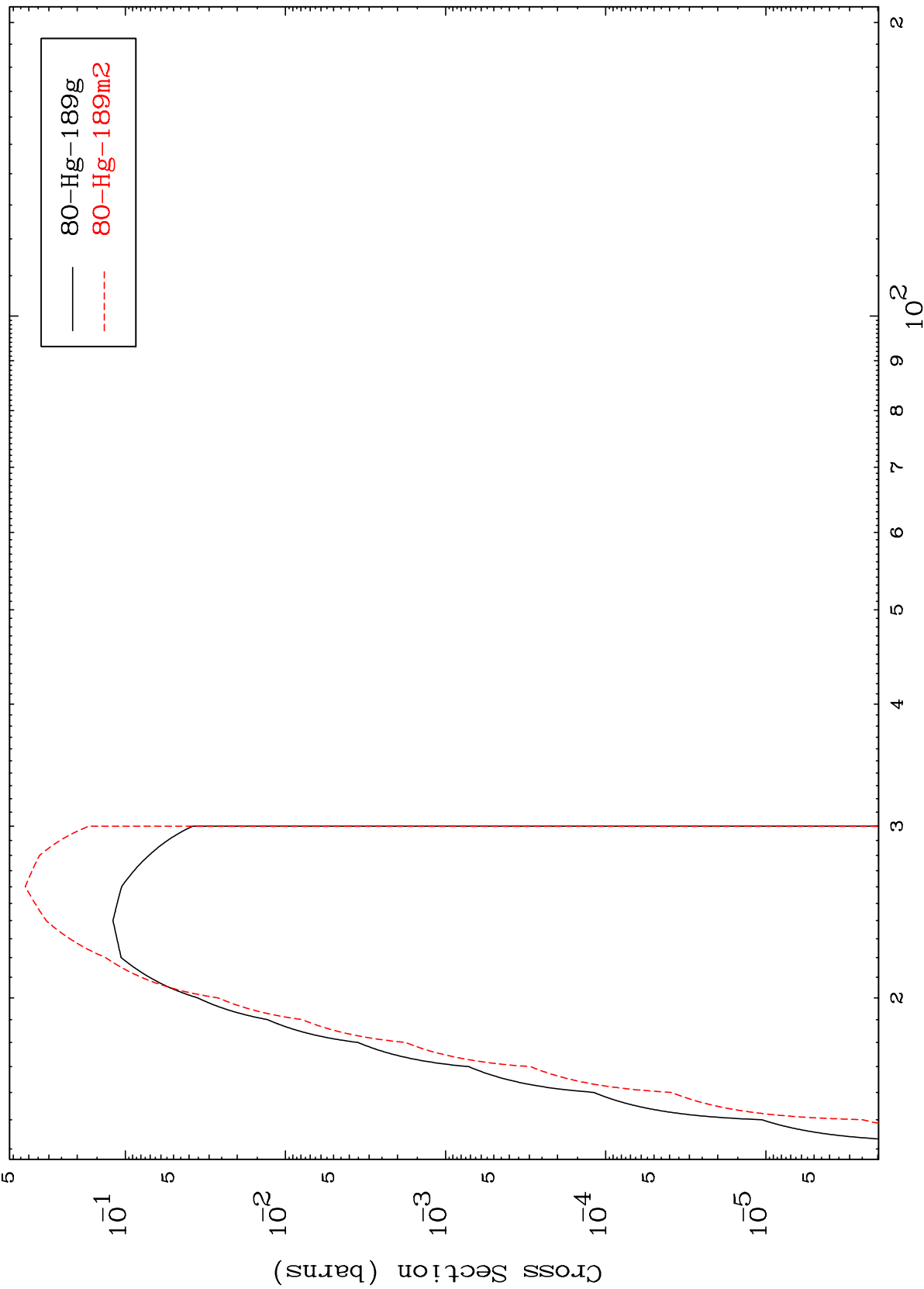


10

Incident Energy (MeV)

78-Pt-186

Inelastic  
Radionuclide Production Cross Section



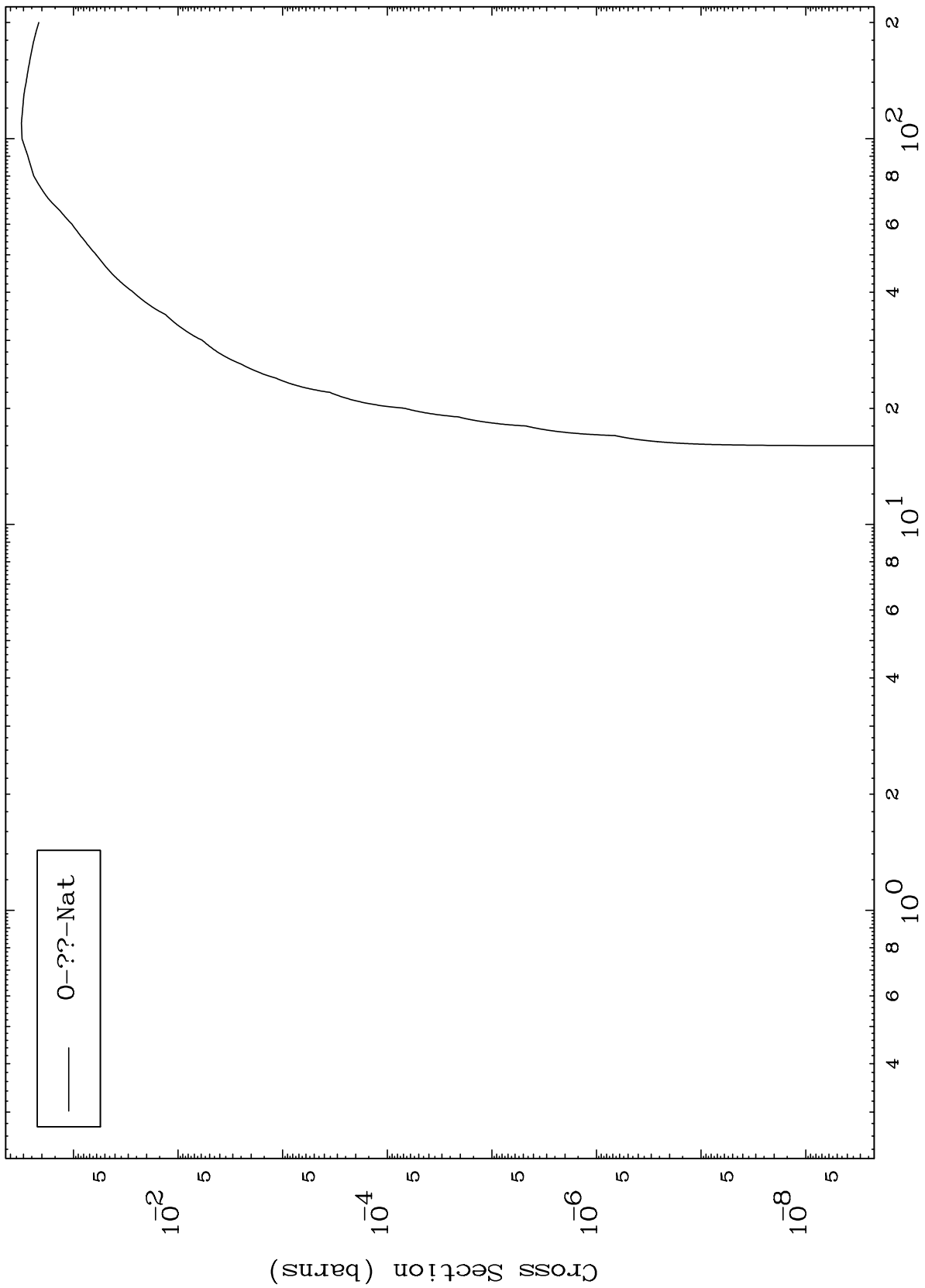
80-Hg-189g  
80-Hg-189m2

MAT 7813

Fission

78-Pt-186

Radionuclide Production Cross Section

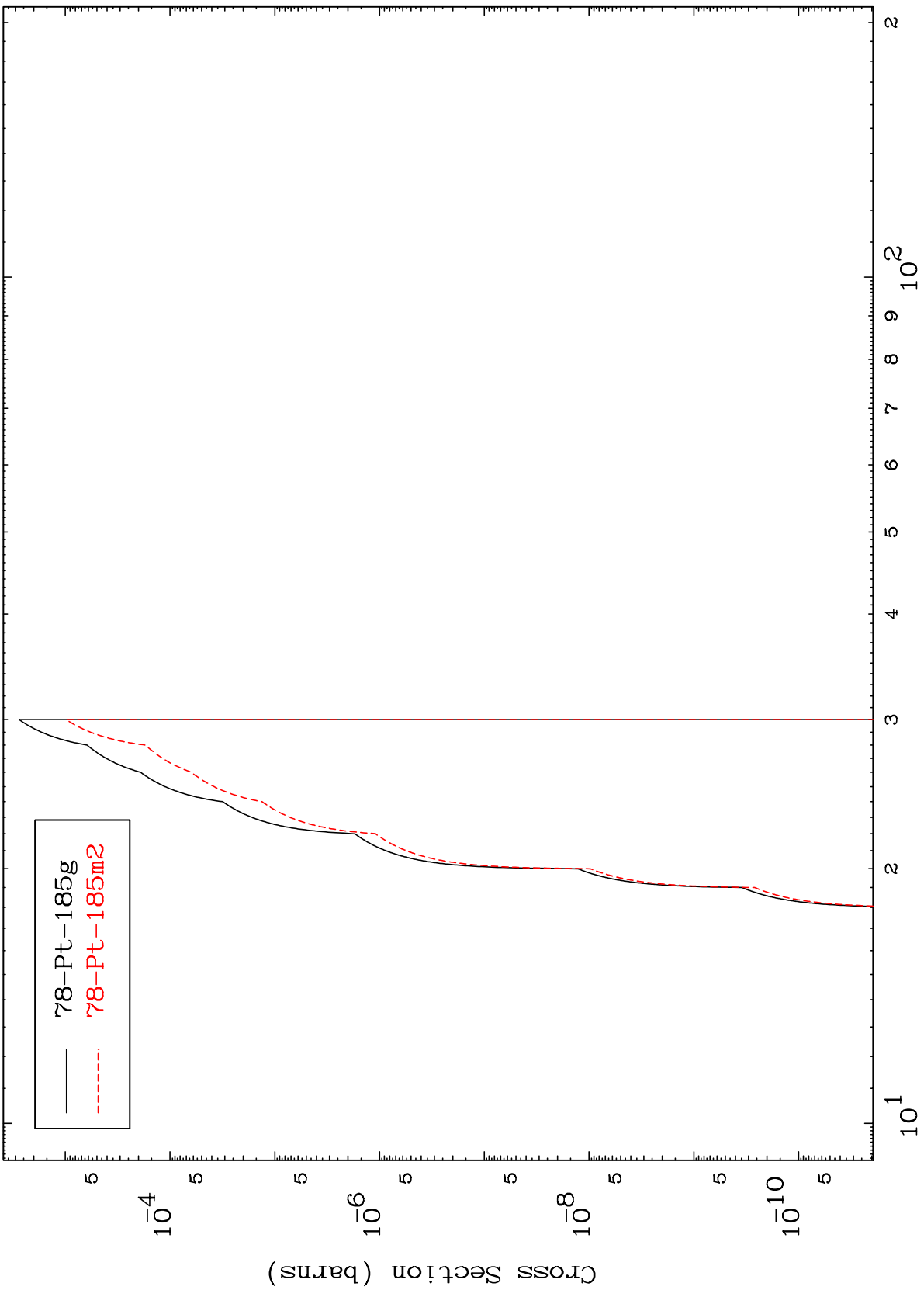


MAT 7813

(n,n')  $\alpha$

78-Pt-186

Radionuclide Production Cross Section



13

Incident Energy (MeV)

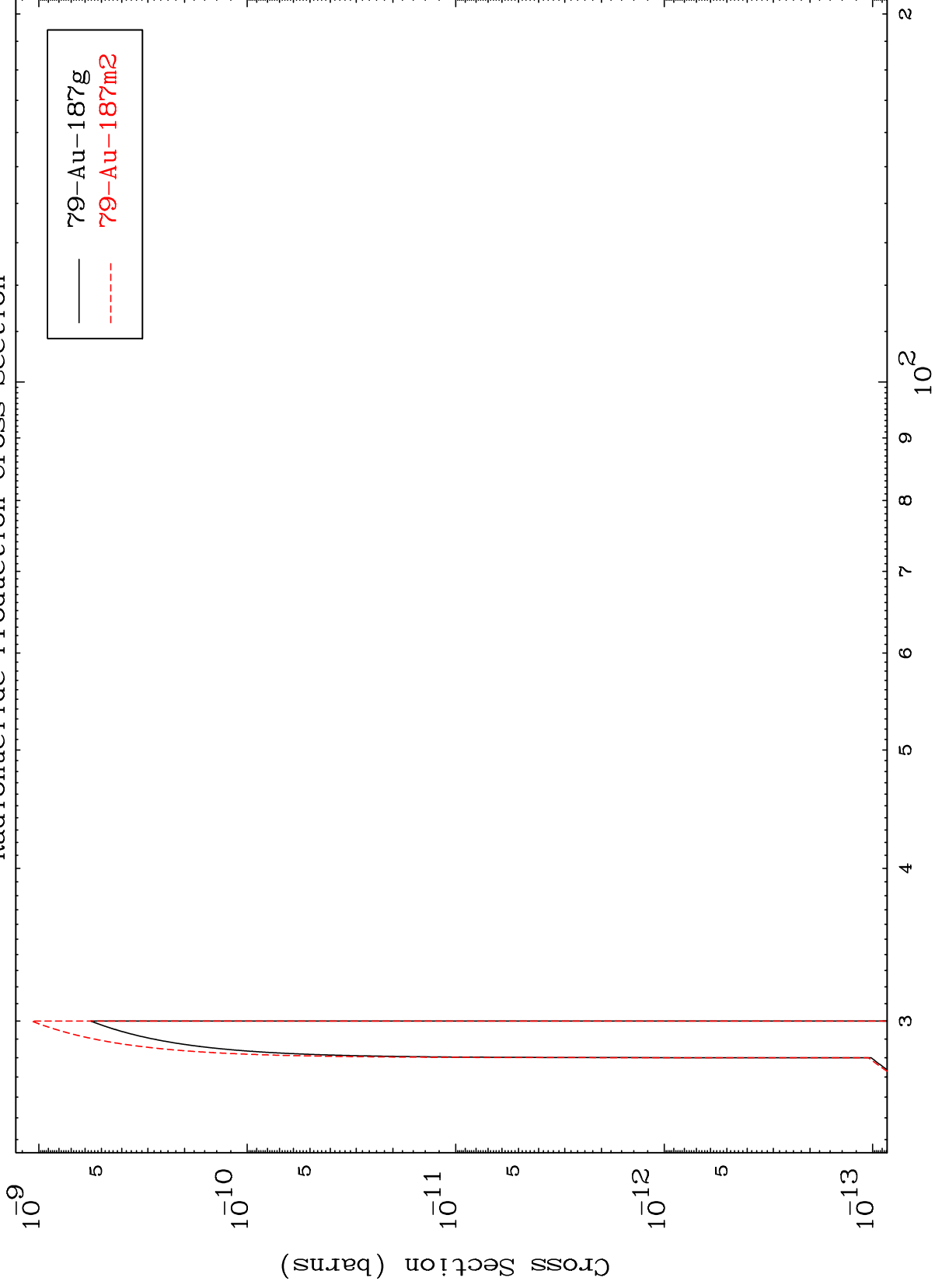
78-Pt-186

MAT 7813

(n,n') d

78-Pt-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

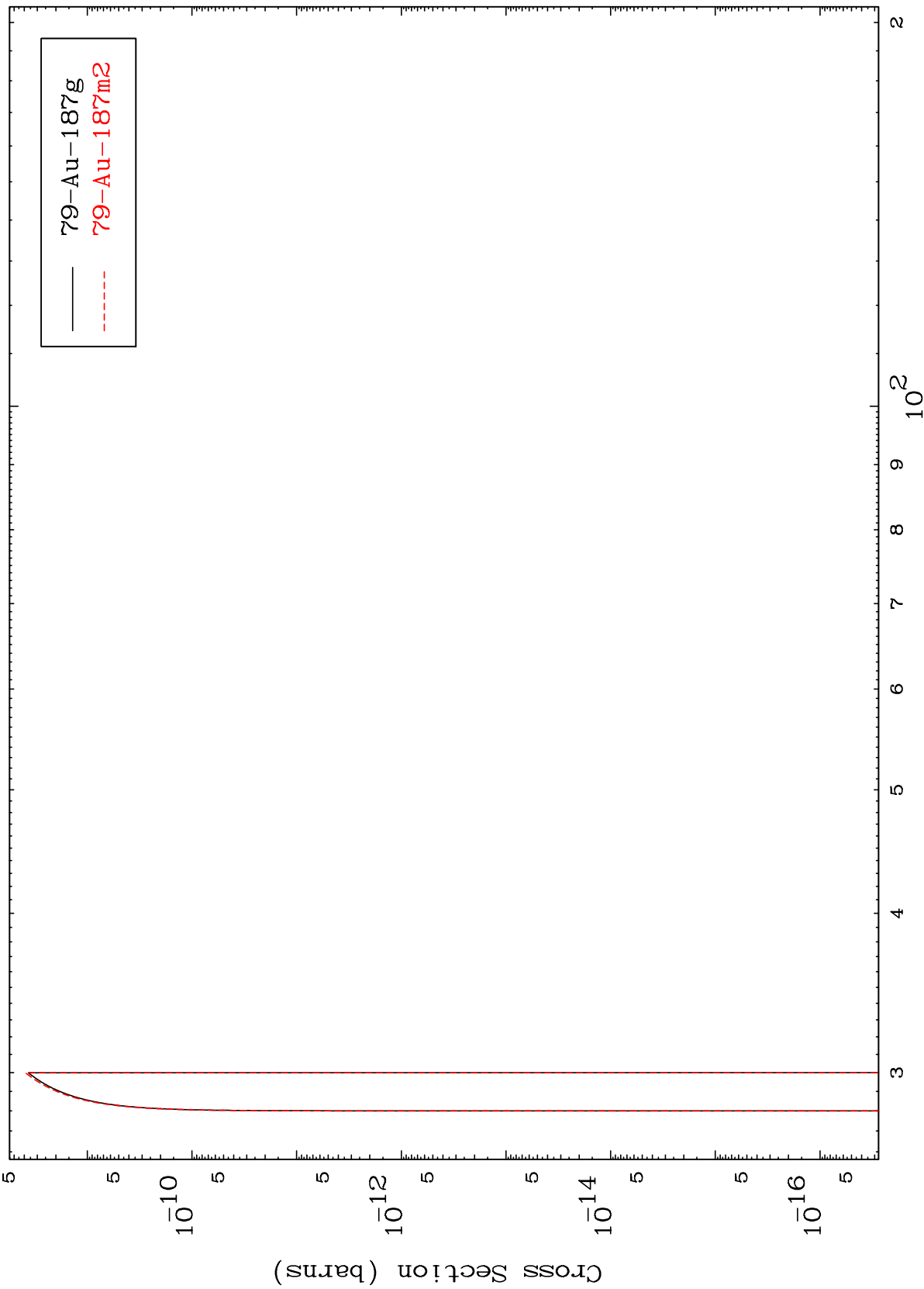
78-Pt-186

MAT 7813

(n,2n) p

78-Pt-186

Radionuclide Production Cross Section



15

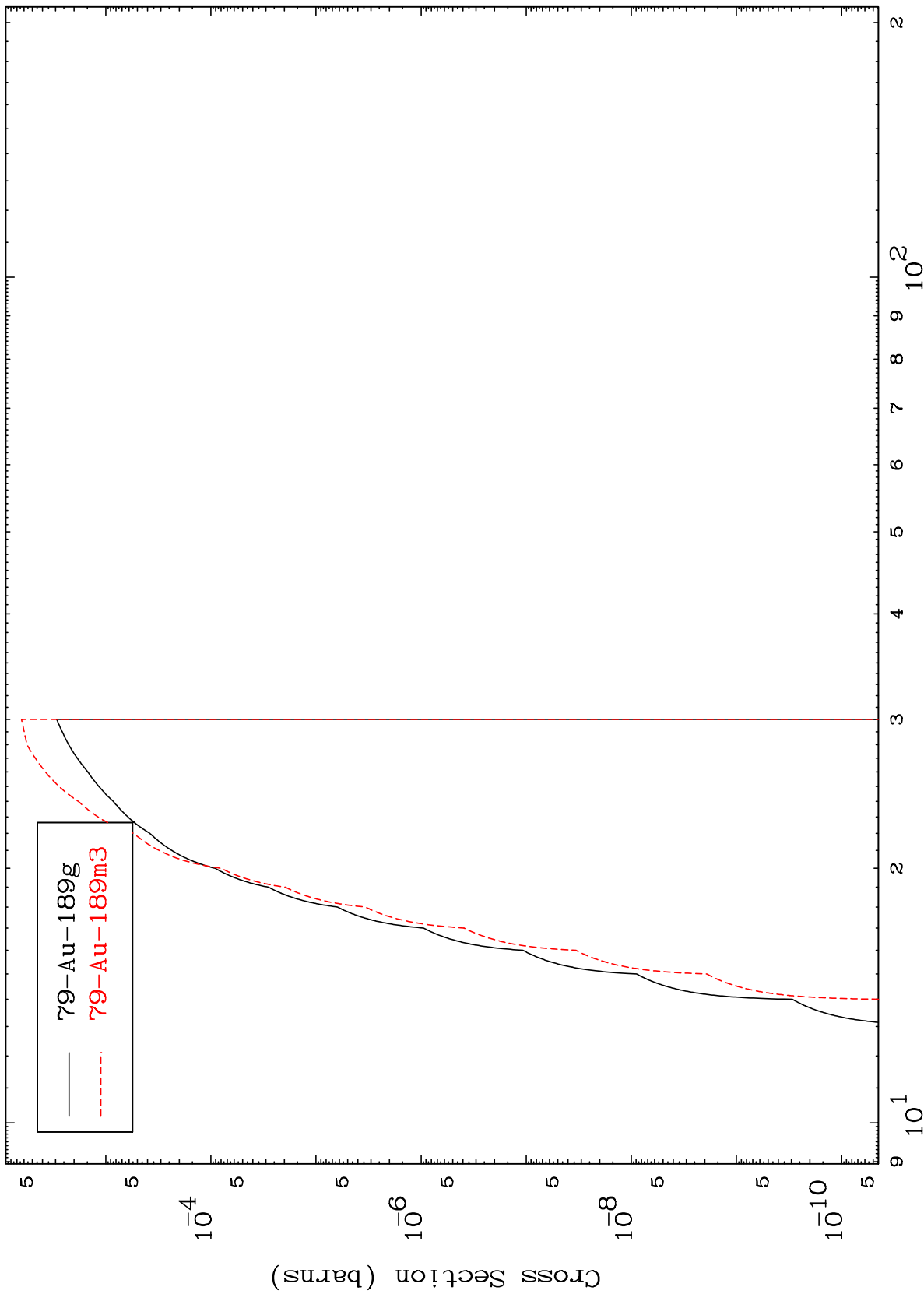
Incident Energy (MeV)

78-Pt-186

MAT 7813

78-Pt-186

(n,p)  
Radionuclide Production Cross Section



78-Pt-186

Incident Energy (MeV)

16

(n, t)  
Radionuclide Production Cross Section

