

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)

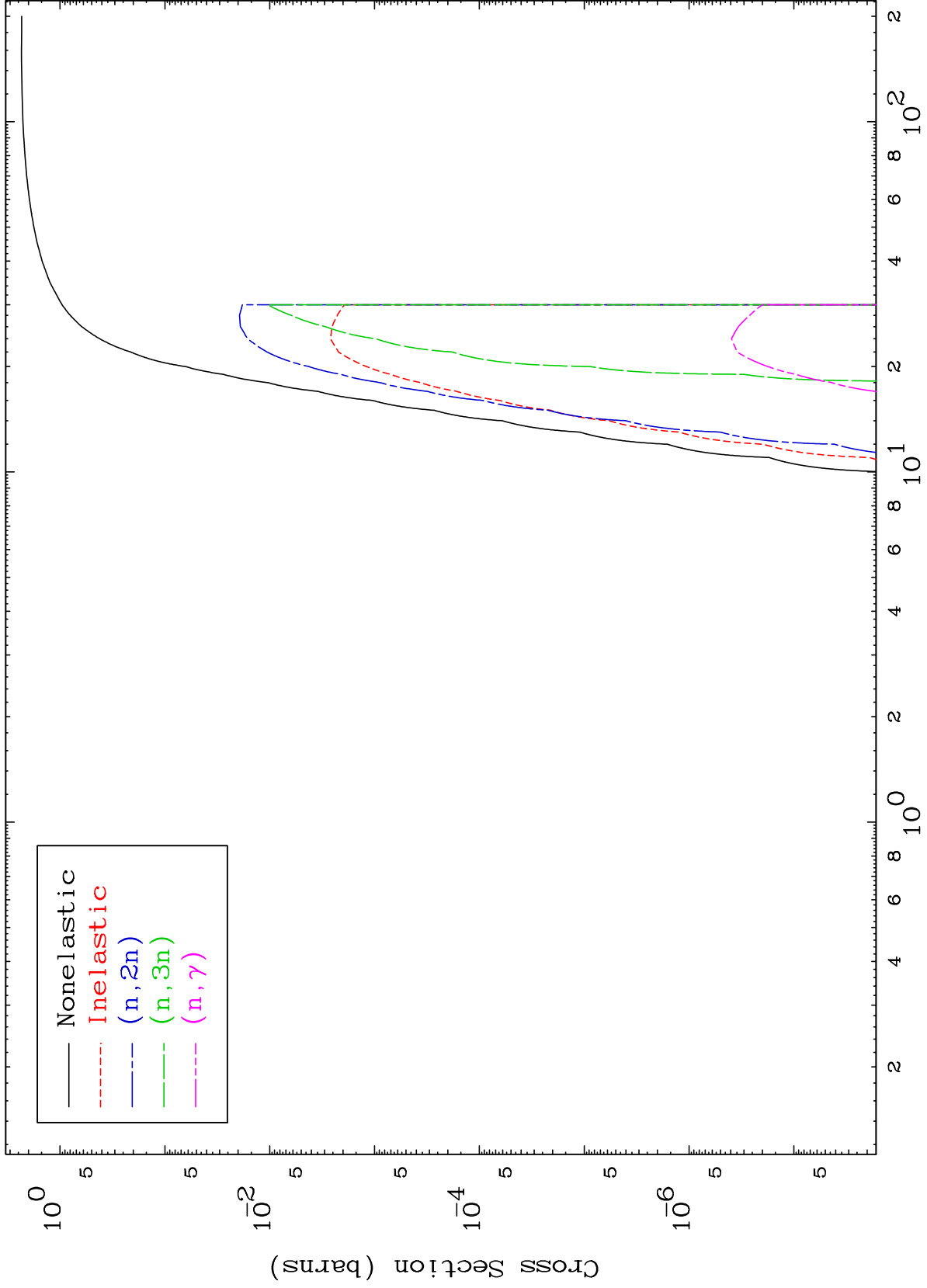
Press Mouse Button to Start

MAT 7816

He-3 Major

78-Pt-187

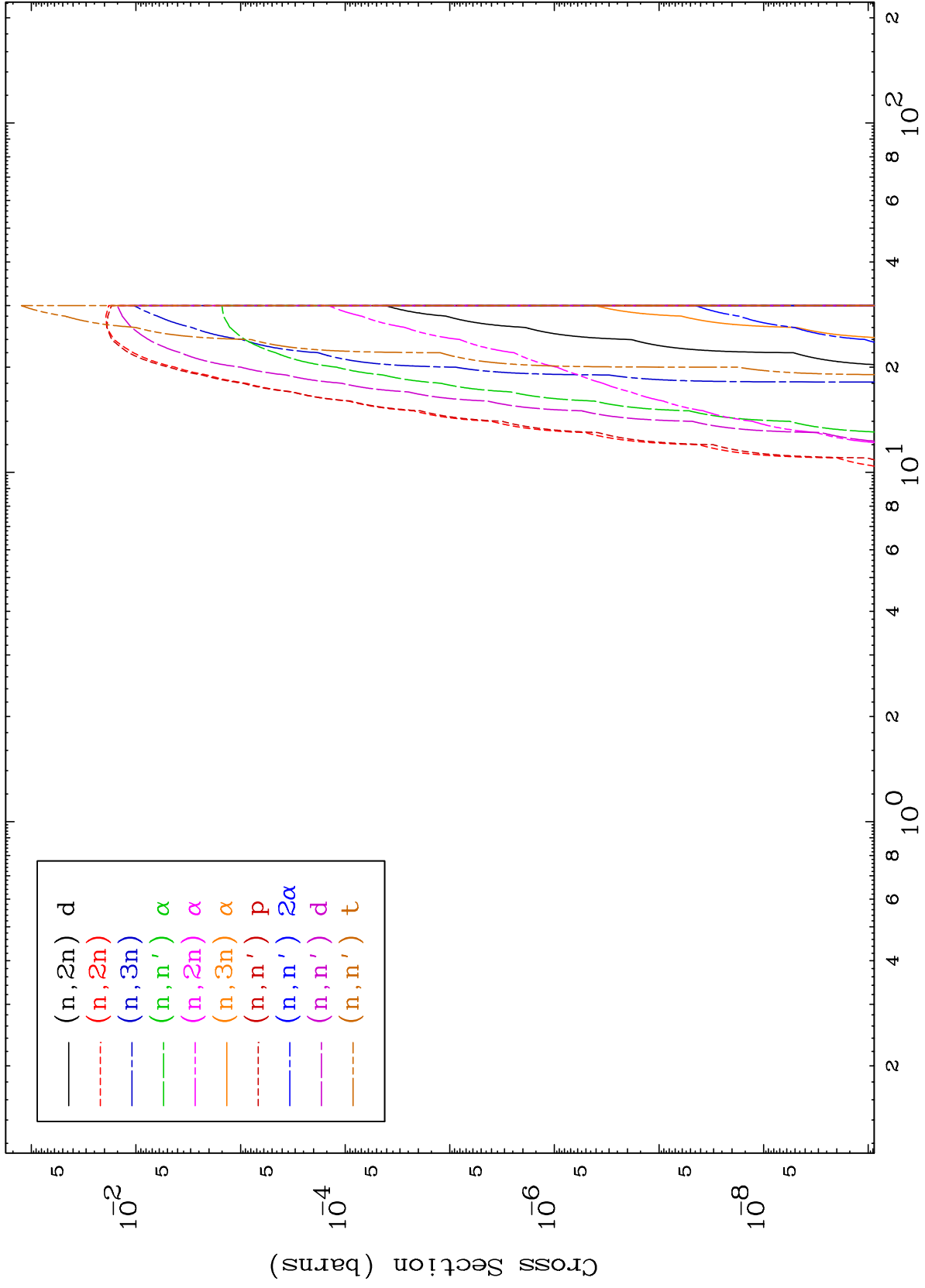
0 Kelvin Cross Sections



MAT 7816

He-3 Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-187



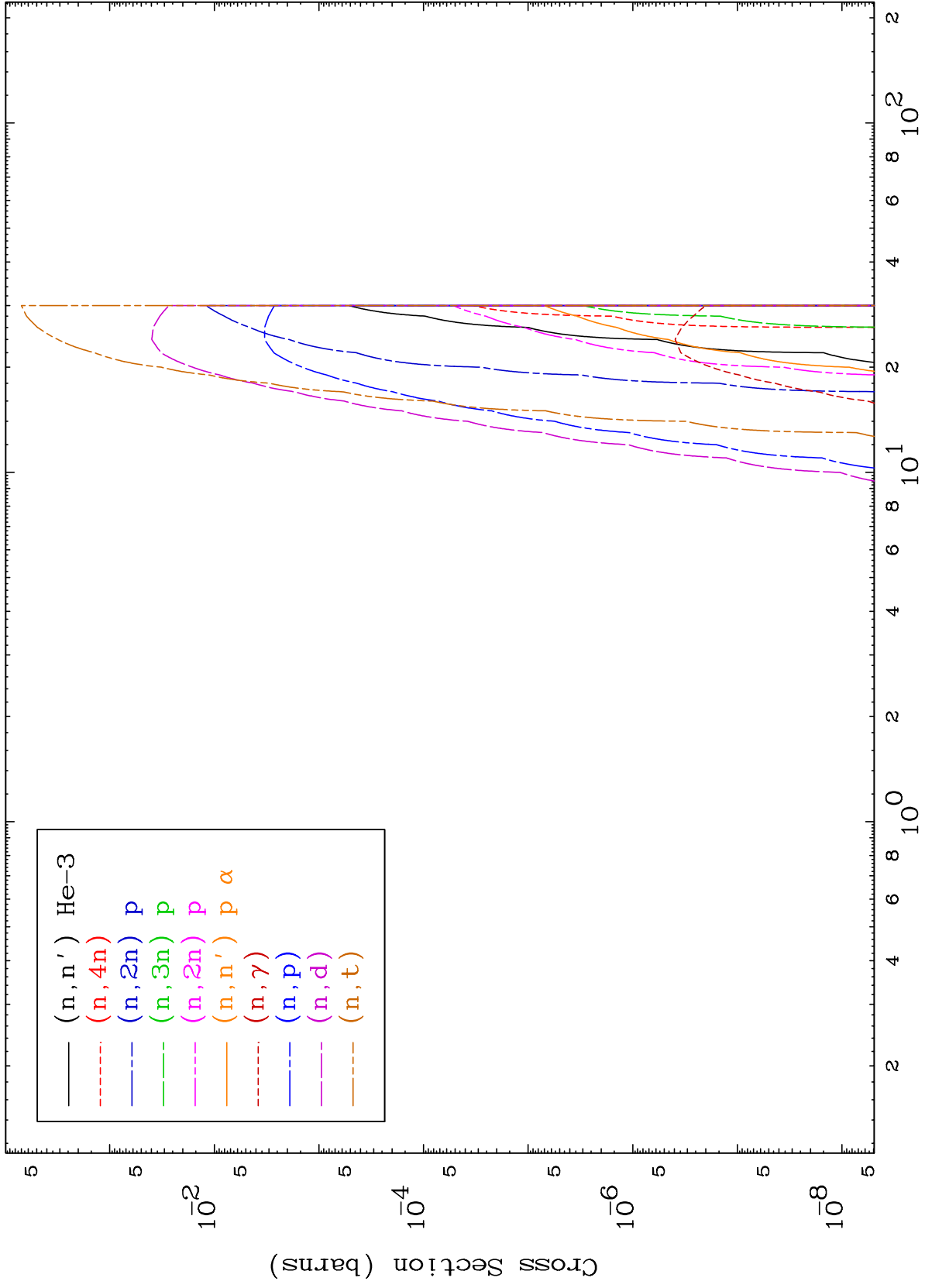
78-Pt-187

Incident Energy (MeV)

MAT 7816

He-3 Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-187



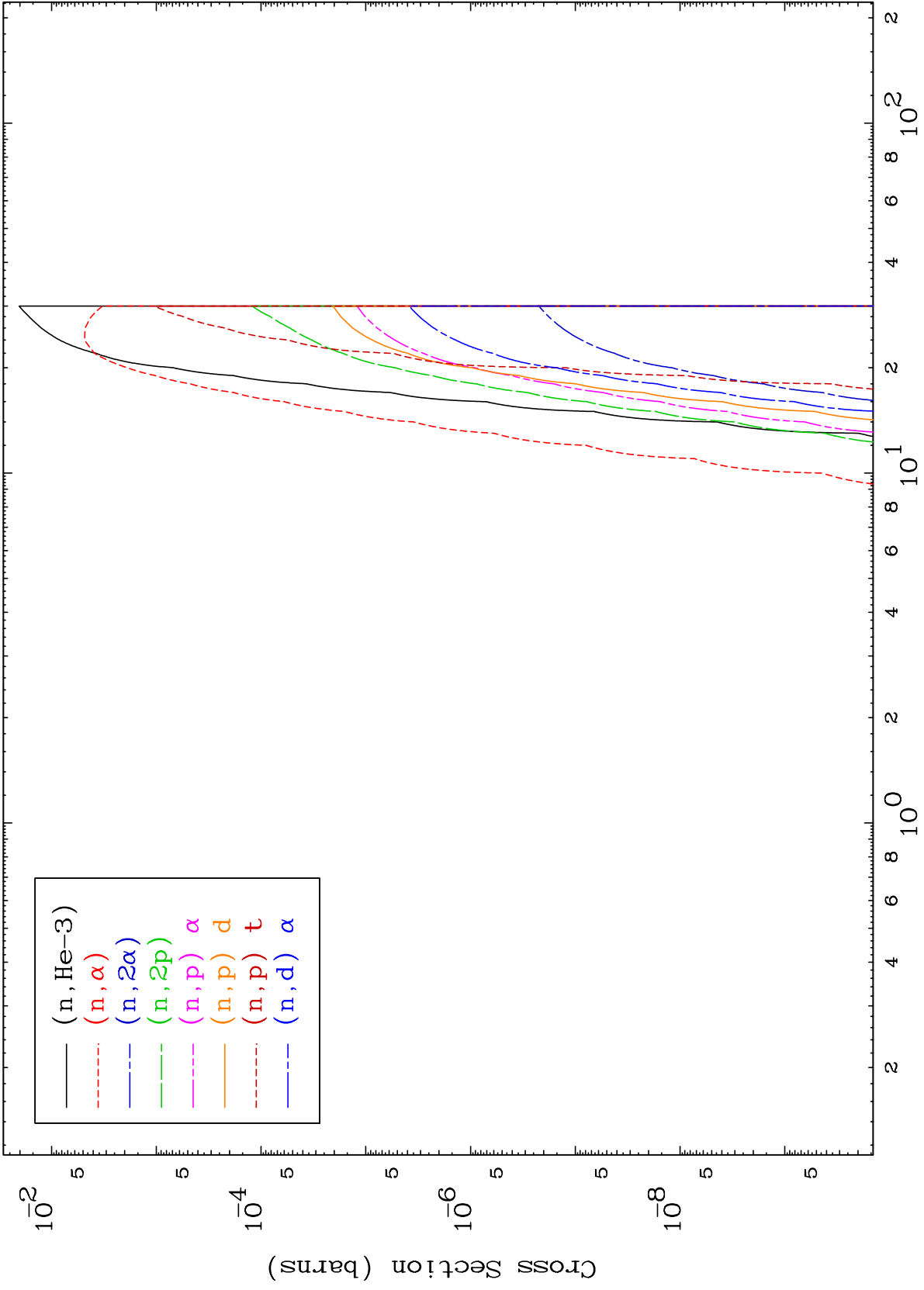
78-Pt-187

Incident Energy (MeV)

MAT 7816

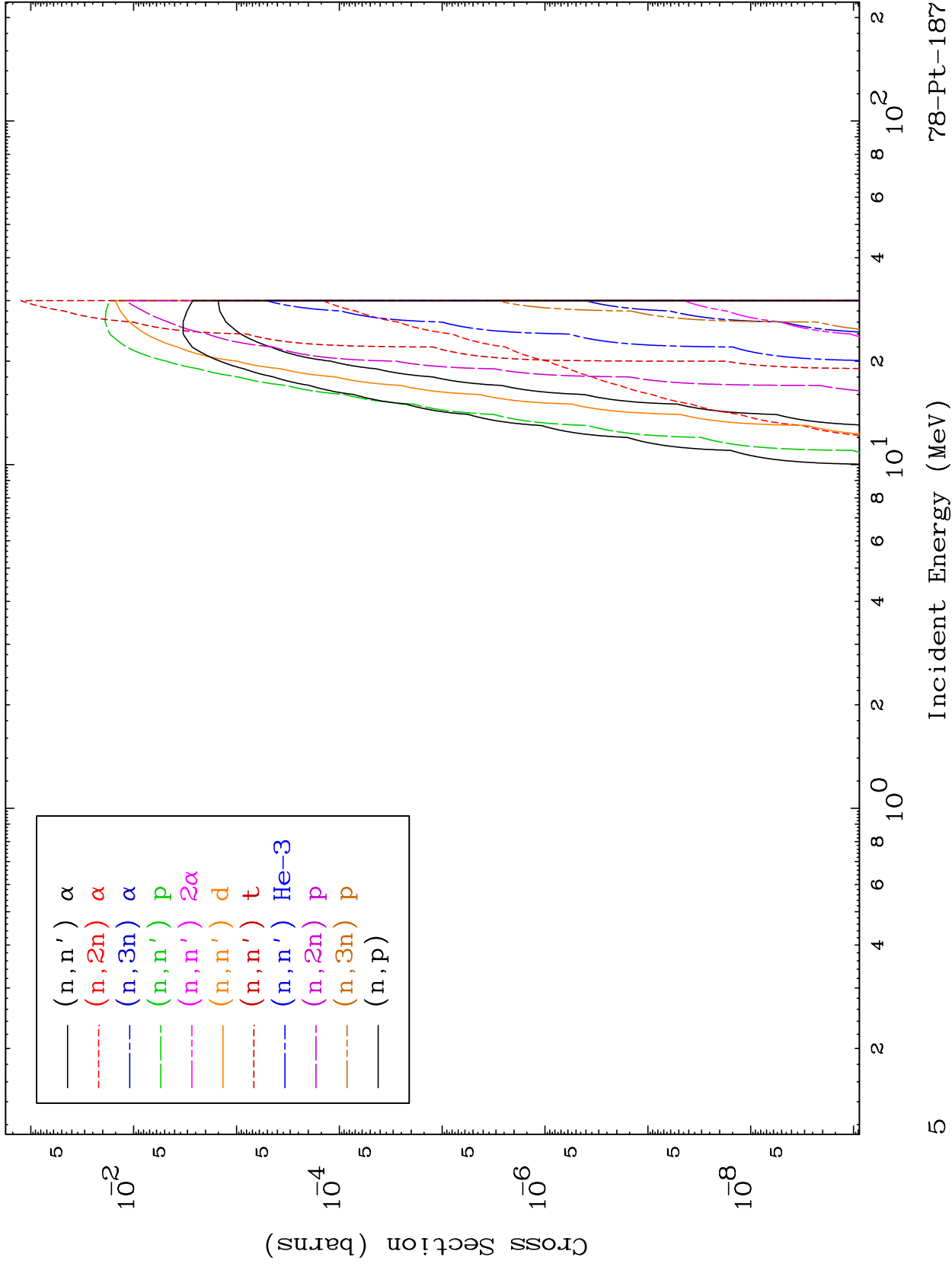
He-3 Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-187



78-Pt-187

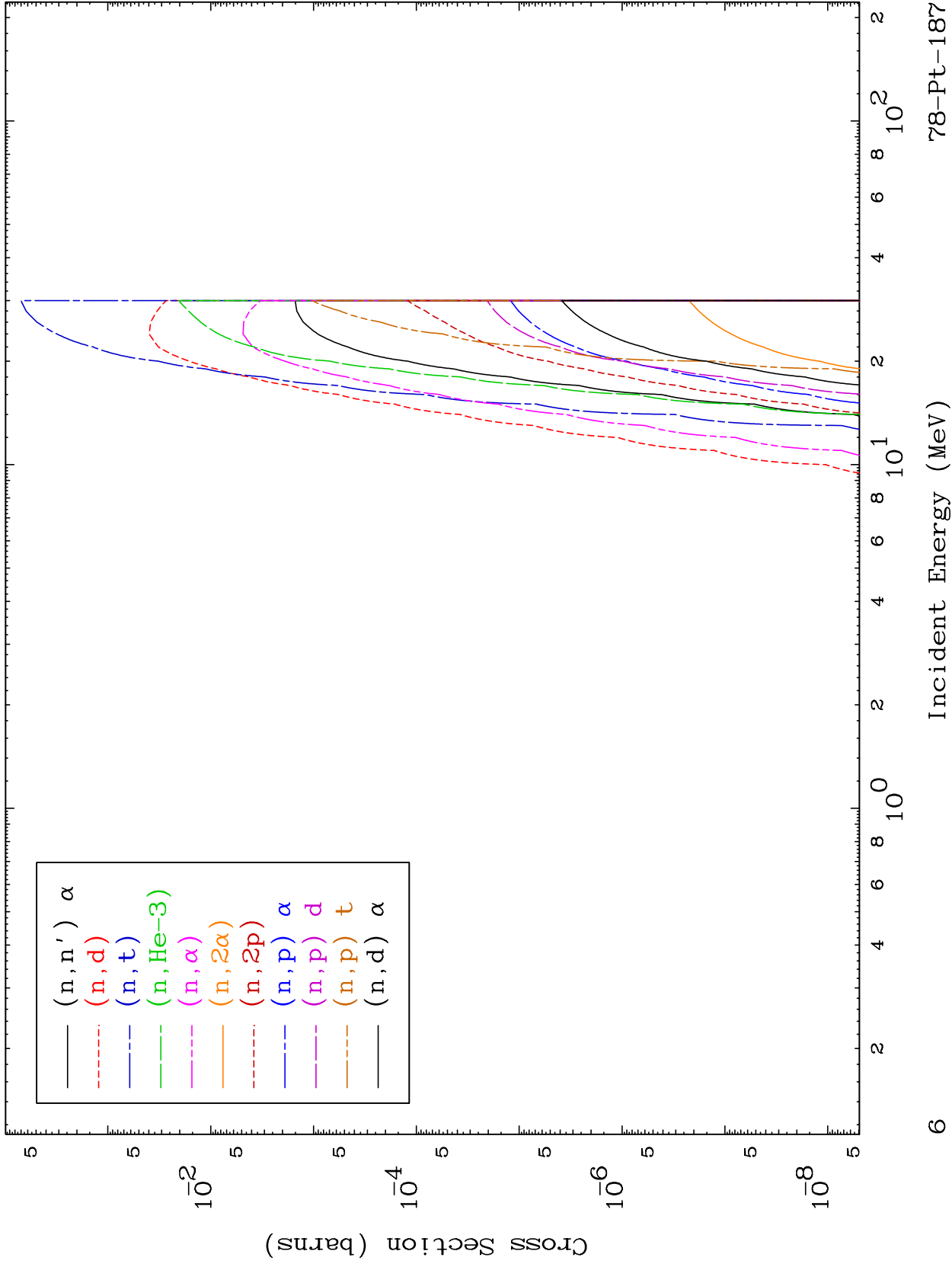
Incident Energy (MeV)



MAT 7816

He-3 Charged Particle  
0 Kelvin Cross Sections

78-Pt-187



6

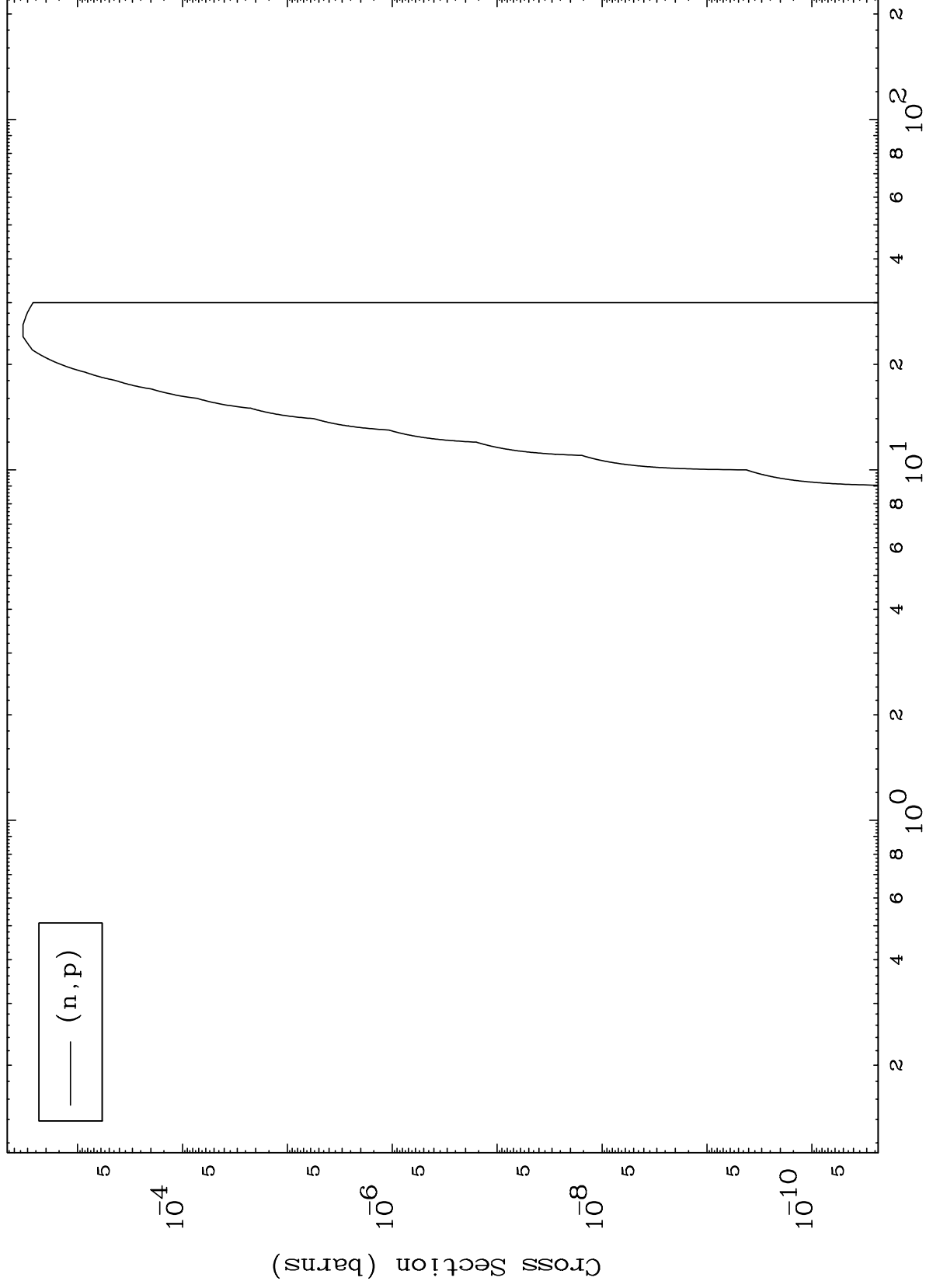
Incident Energy (MeV)

78-Pt-187

MAT 7816

78-Pt-187

(He-3,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

78-Pt-187

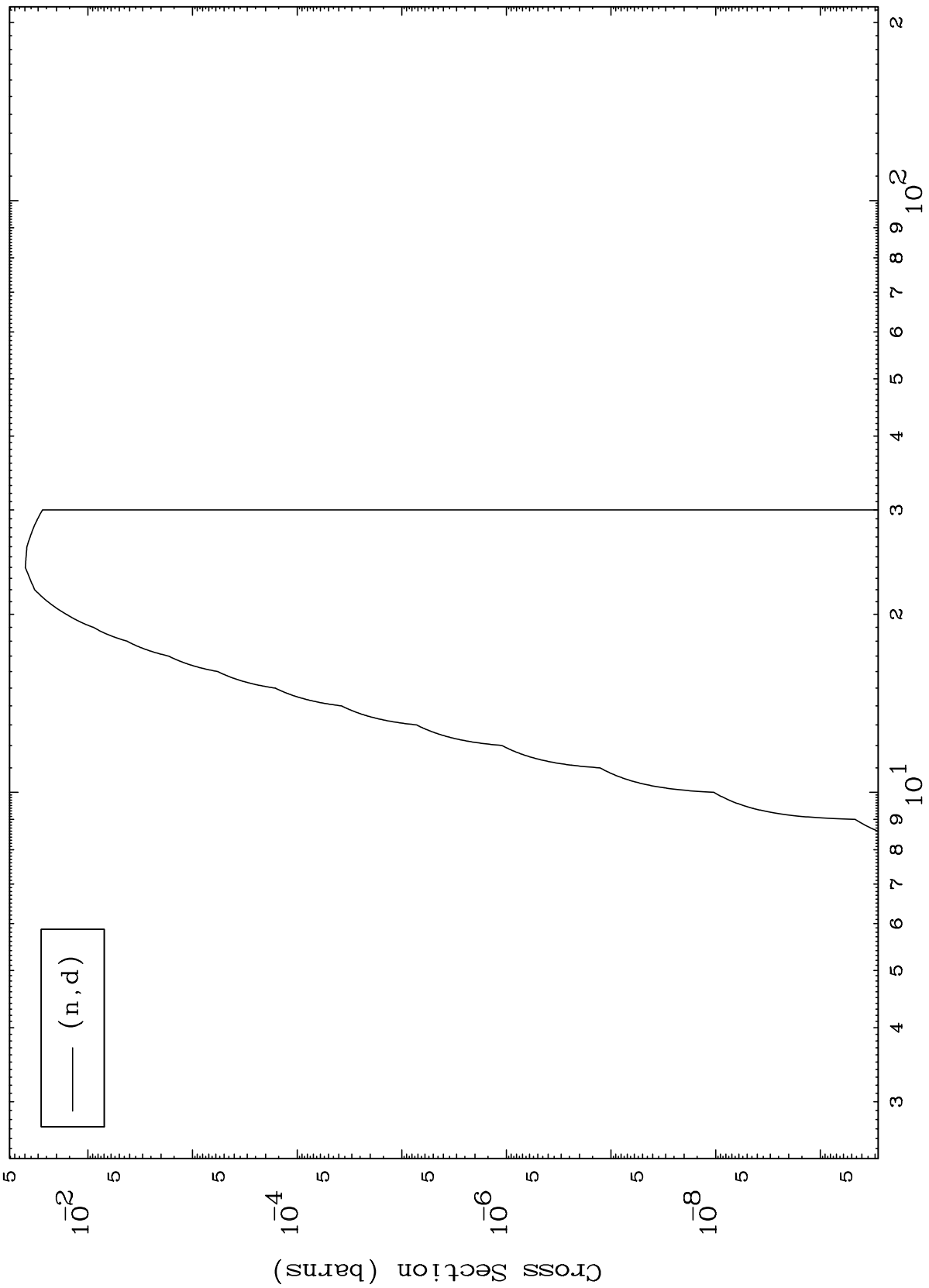


MAT 7816

(He-3,d) Levels

78-Pt-187

0 Kelvin Cross Sections



8

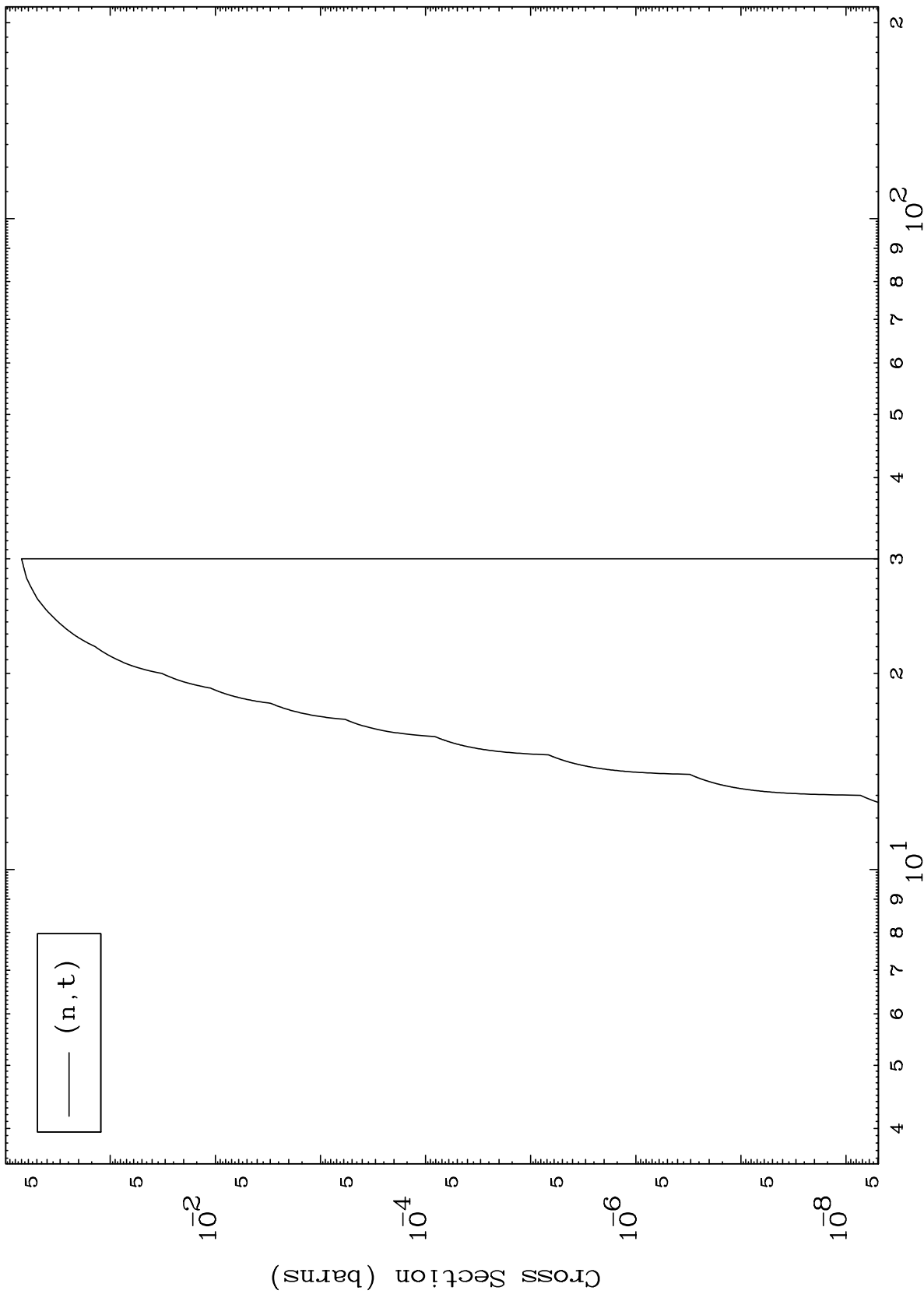
Incident Energy (MeV)

78-Pt-187

MAT 7816

78-Pt-187

(He-3,t) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

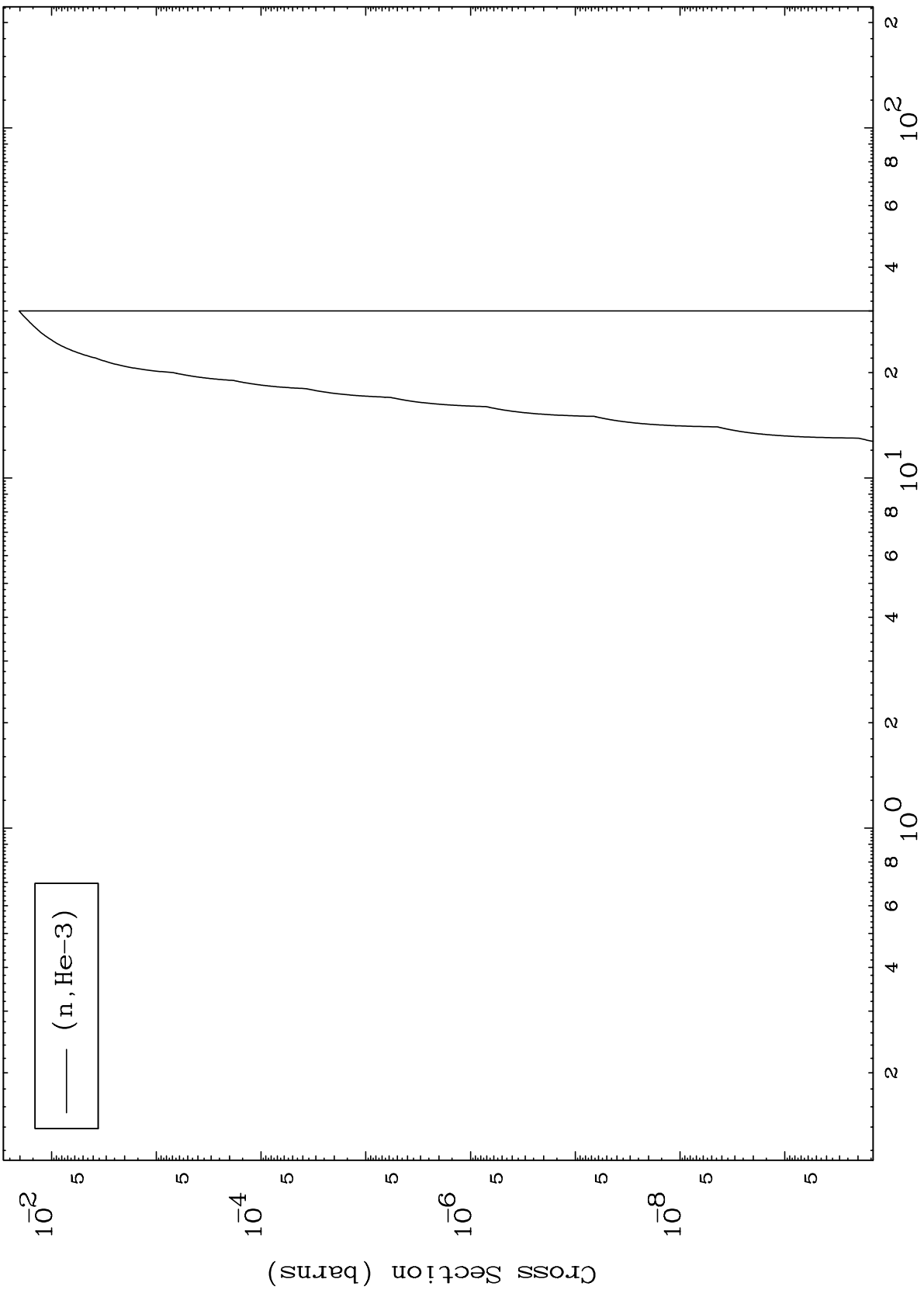
78-Pt-187

MAT 78116

(He-3, He3) Levels

78-Pt-187

0 Kelvin Cross Sections



10

Incident Energy (MeV)

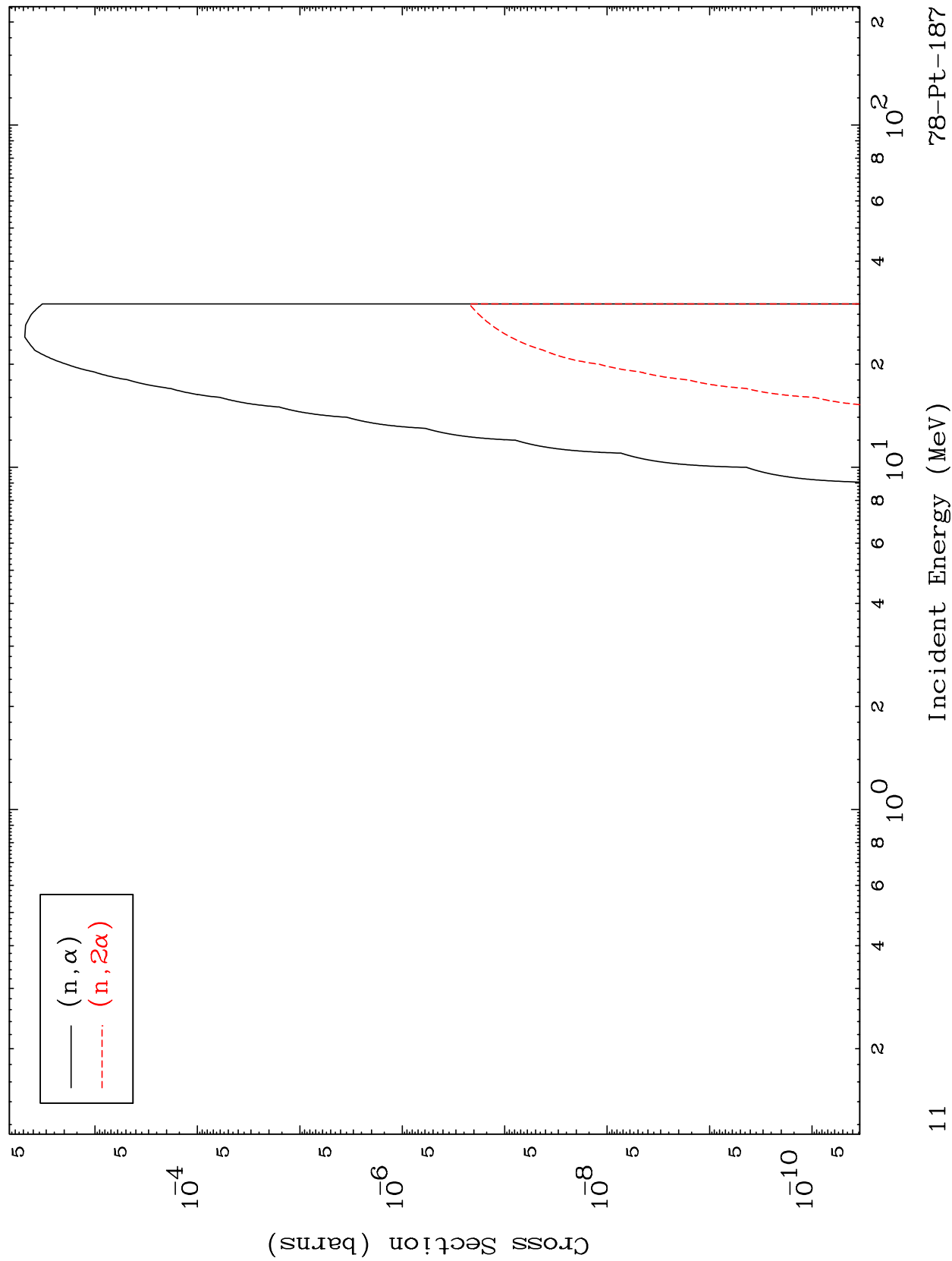
78-Pt-187

MAT 7816

(He-3,  $\alpha$ ) Levels

78-Pt-187

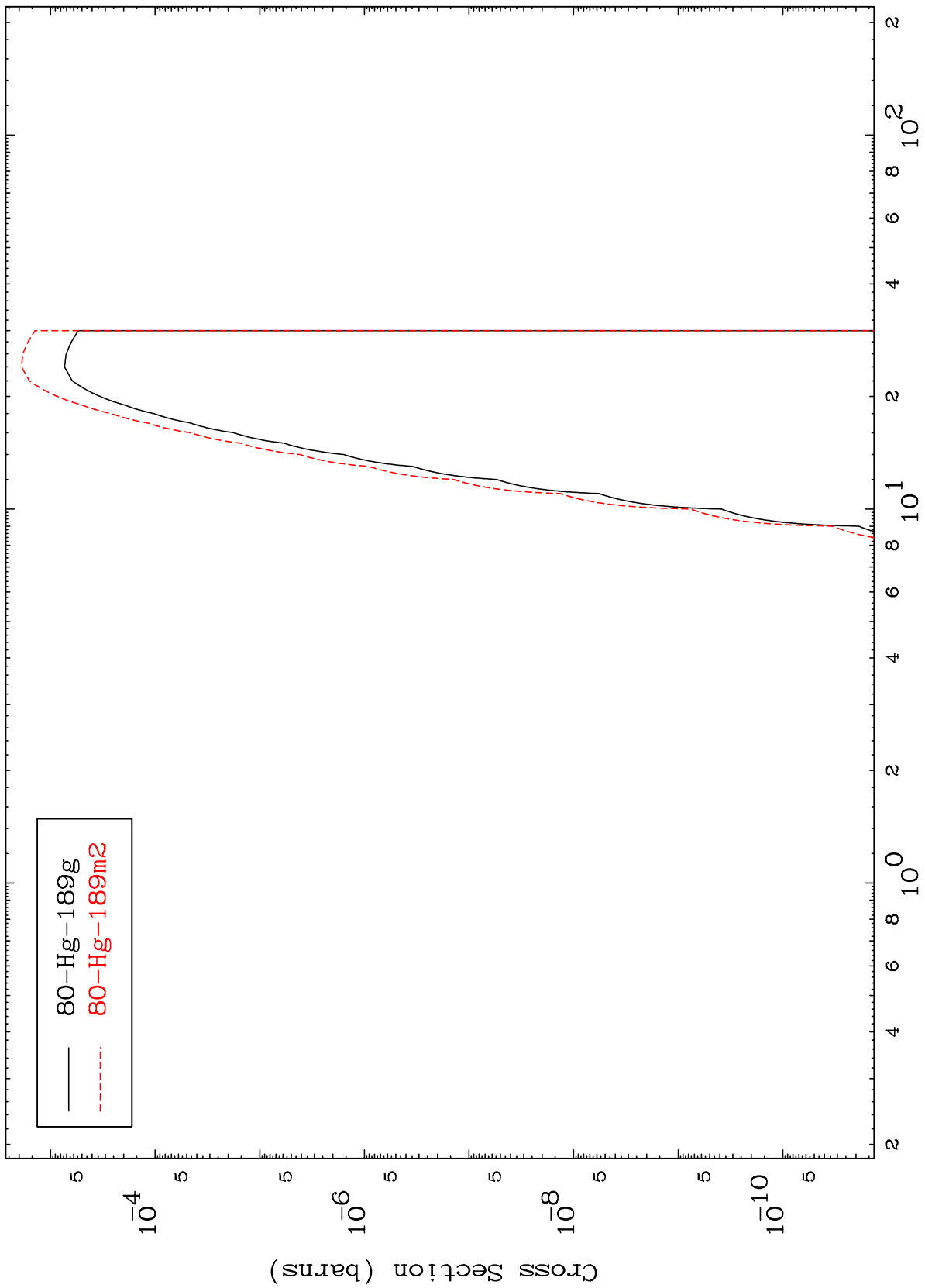
0 Kelvin Cross Sections



MAT 7816

78-Pt-187

Inelastic  
Radionuclide Production Cross Section



78-Pt-187

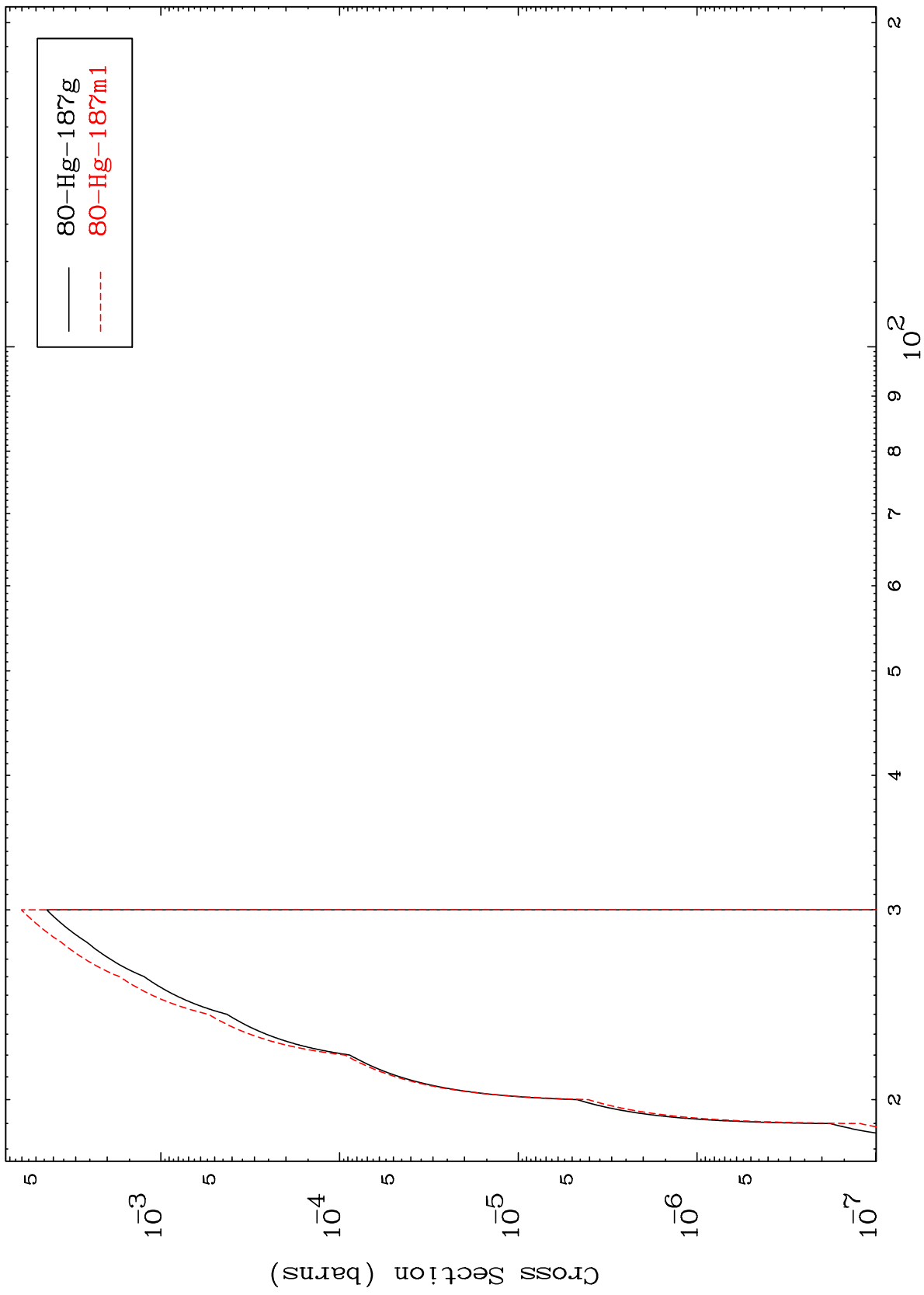
Incident Energy (MeV)

12

MAT 7816

78-Pt-187

(n,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

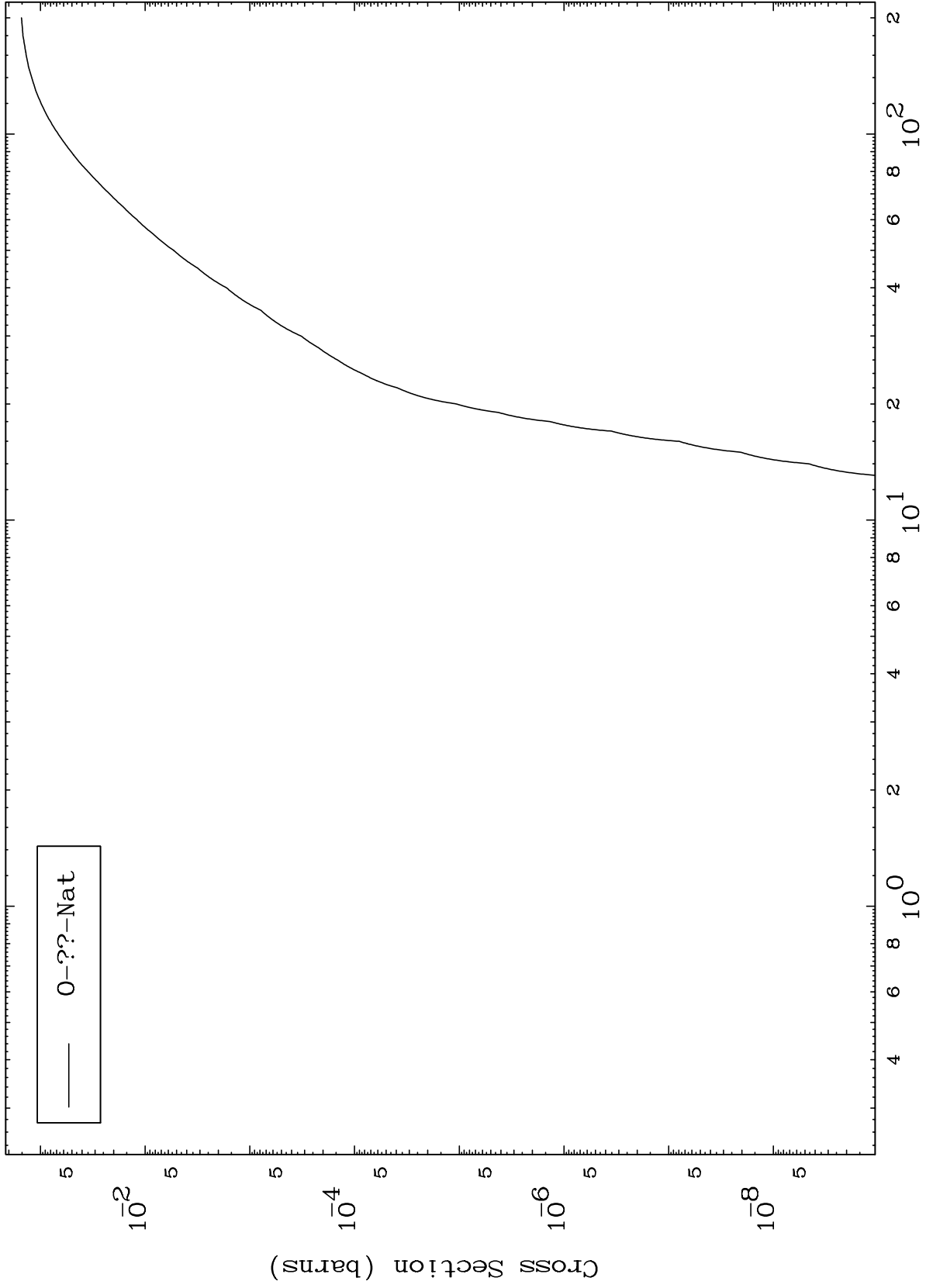
78-Pt-187

MAT 7816

Fission

78-Pt-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

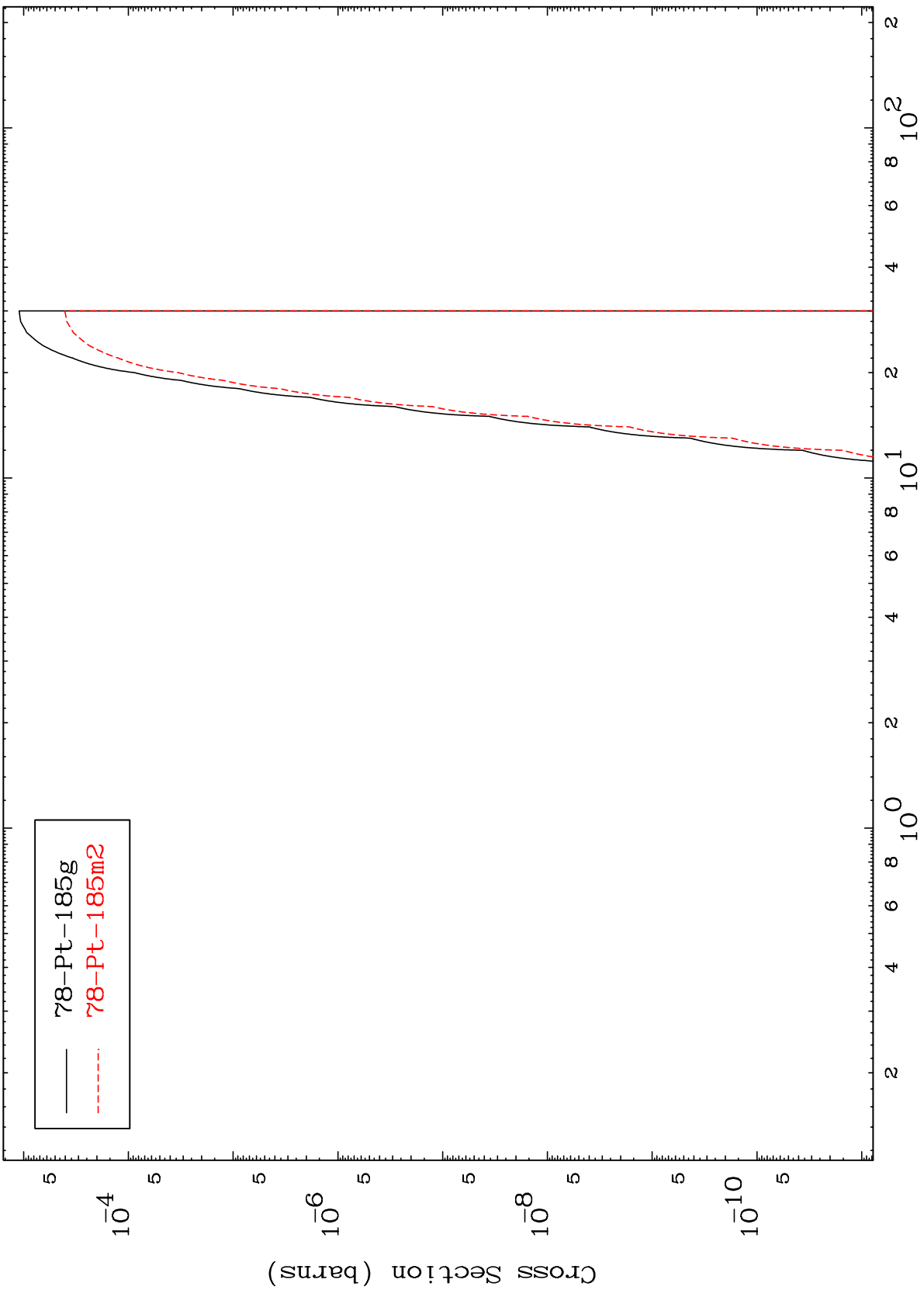
78-Pt-187

MAT 7816

$(n, n') \alpha$

78-Pt-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-187

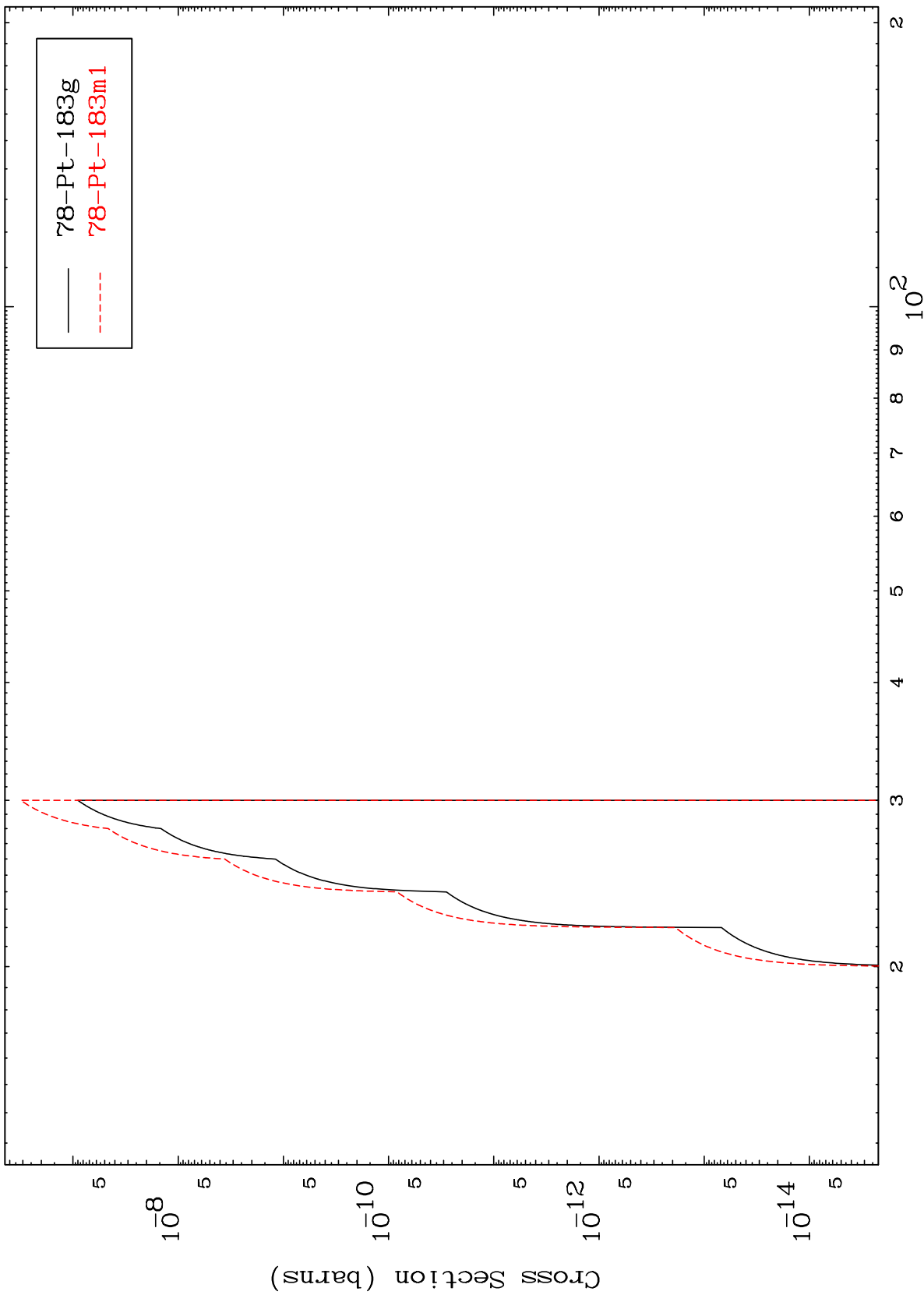


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(n,3n)  $\alpha$

78-Pt-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

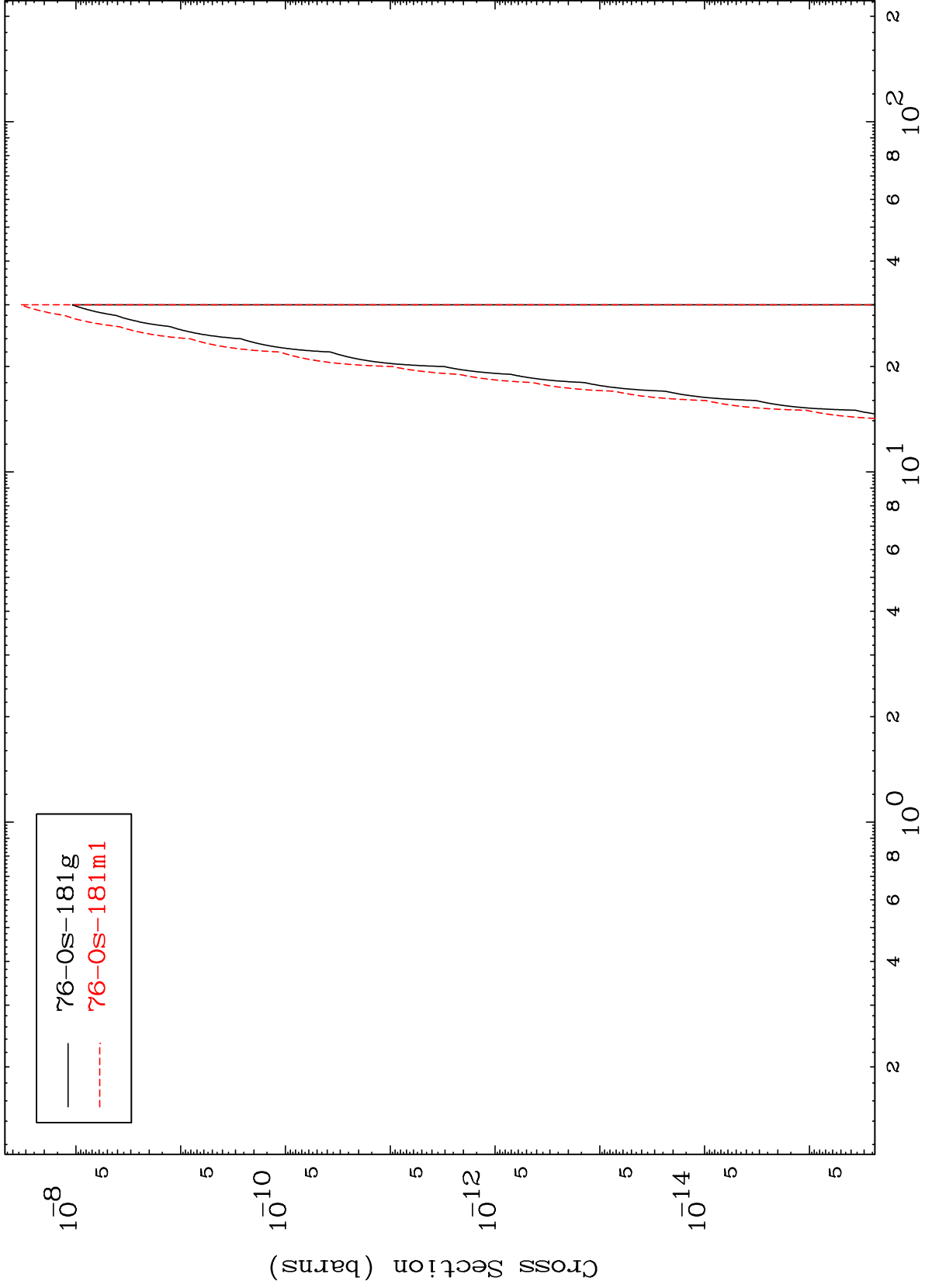
78-Pt-187

MAT 7816

(n,n') 2 $\alpha$

78-Pt-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

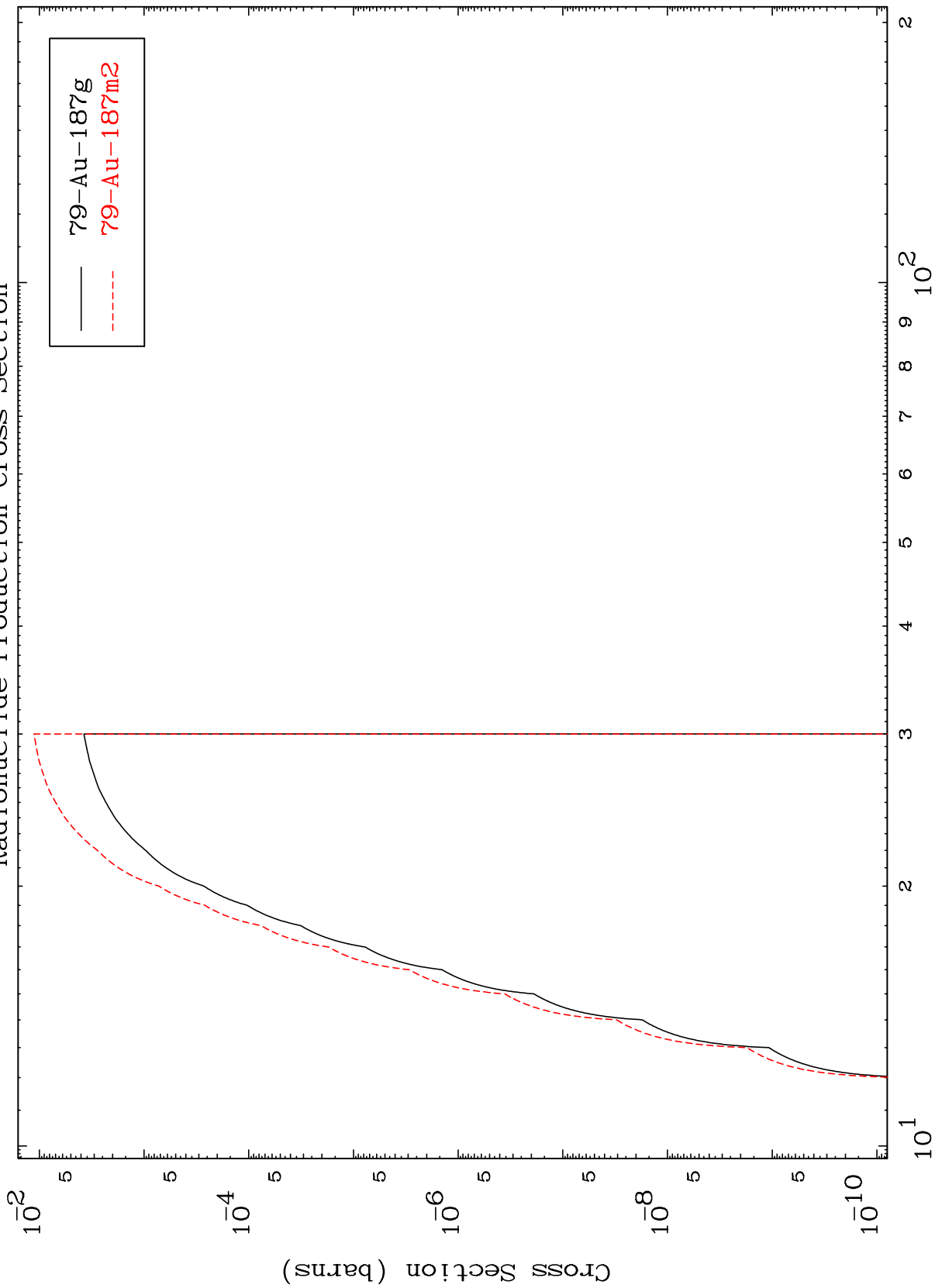
78-Pt-187

MAT 7816

(n,n') d

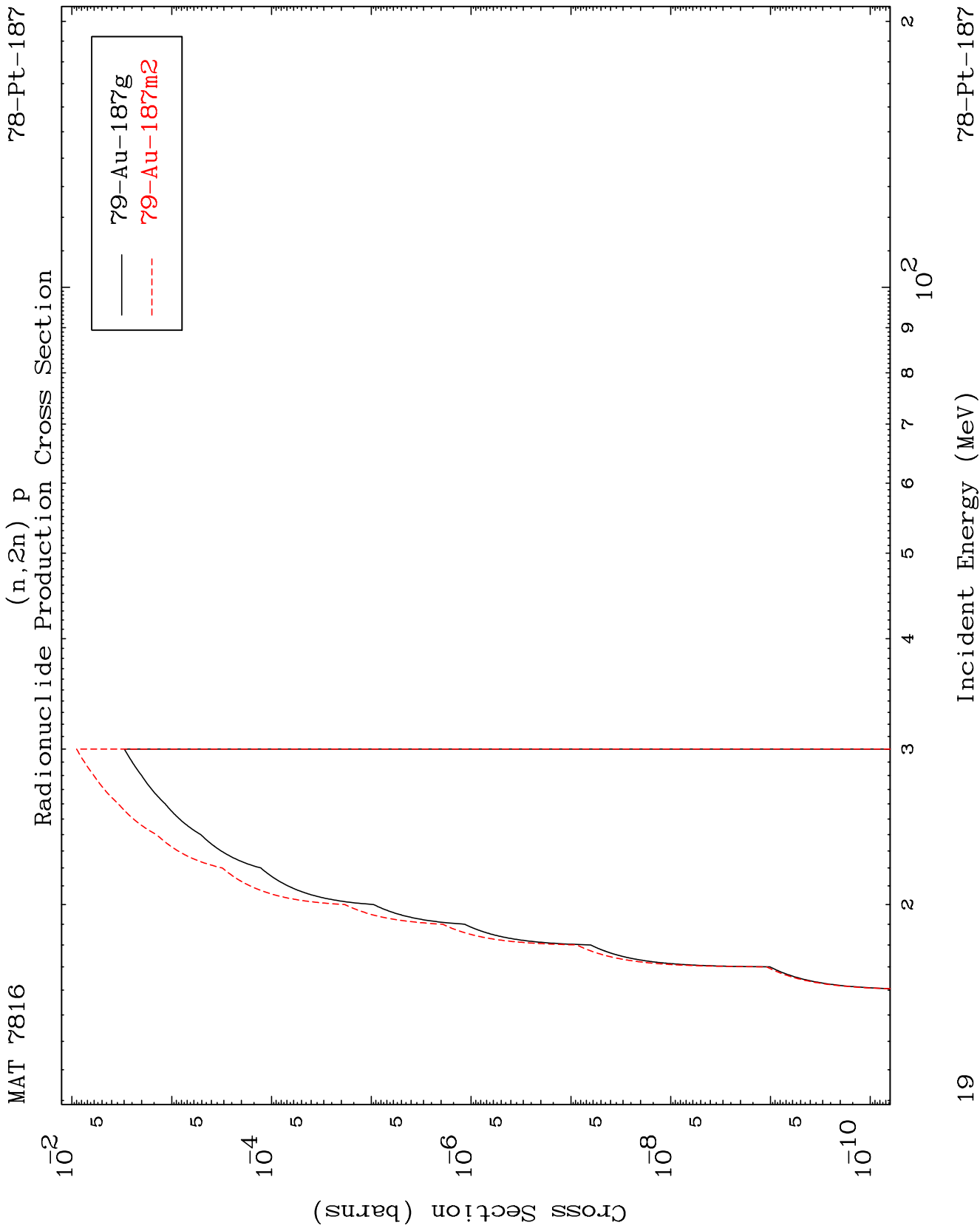
78-Pt-187

Radionuclide Production Cross Section



Incident Energy (MeV)

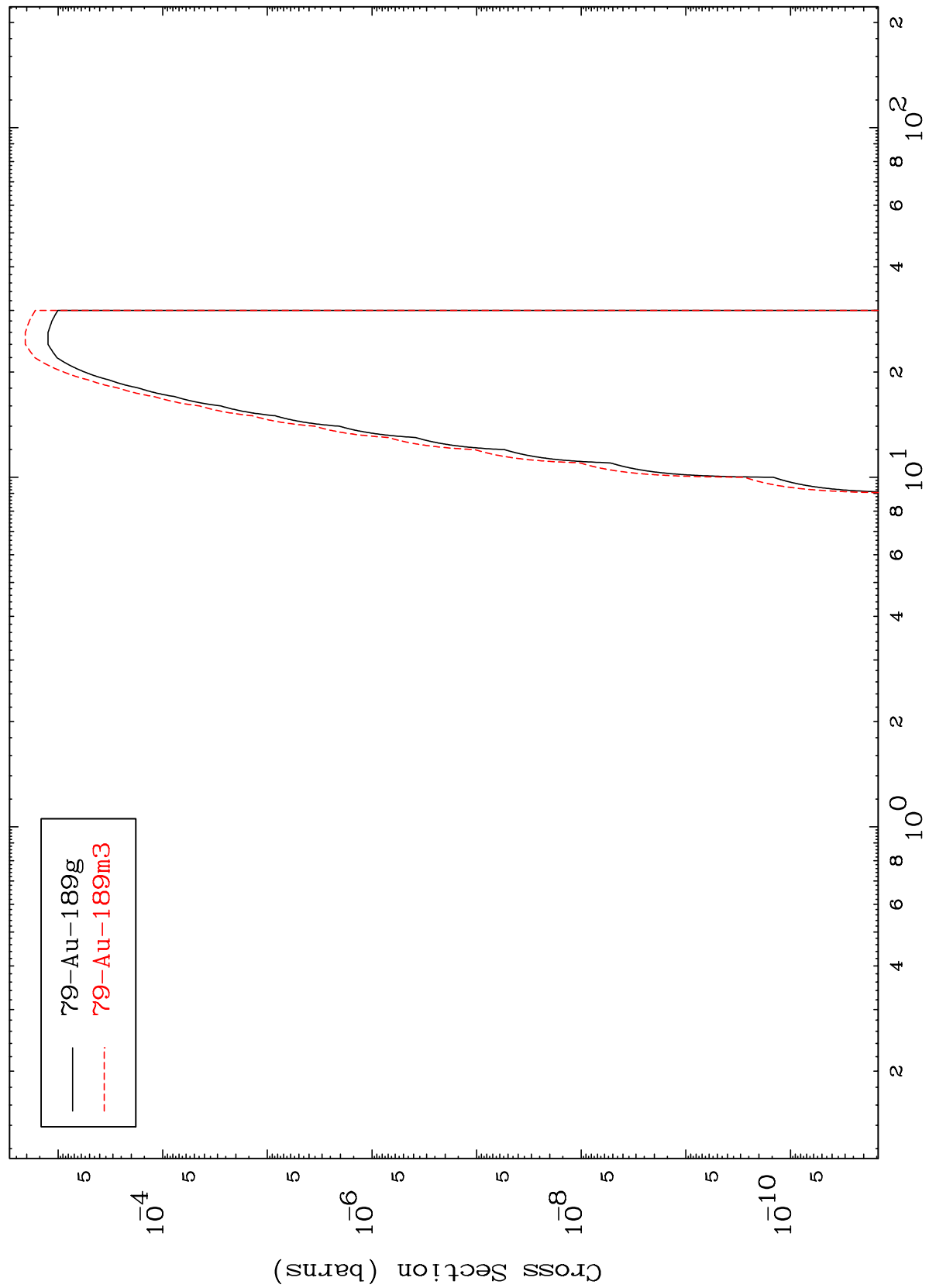
78-Pt-187



MAT 7816

78-Pt-187

(n,p)  
Radionuclide Production Cross Section



— 79-Au-189g  
- - - 79-Au-189m3

20

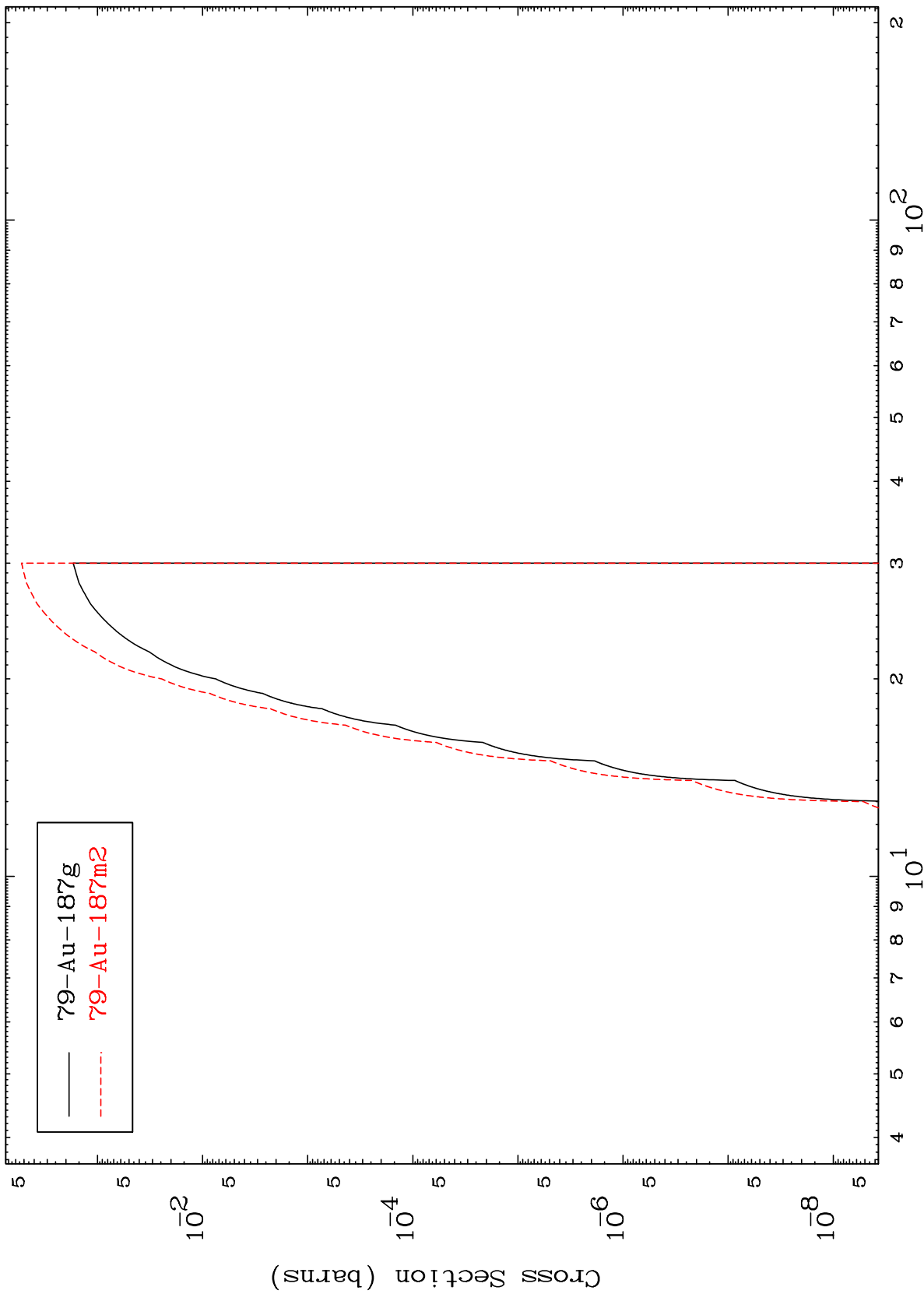
Incident Energy (MeV)

78-Pt-187

MAT 7816

78-Pt-187

(n, t)  
Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-187

21