

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

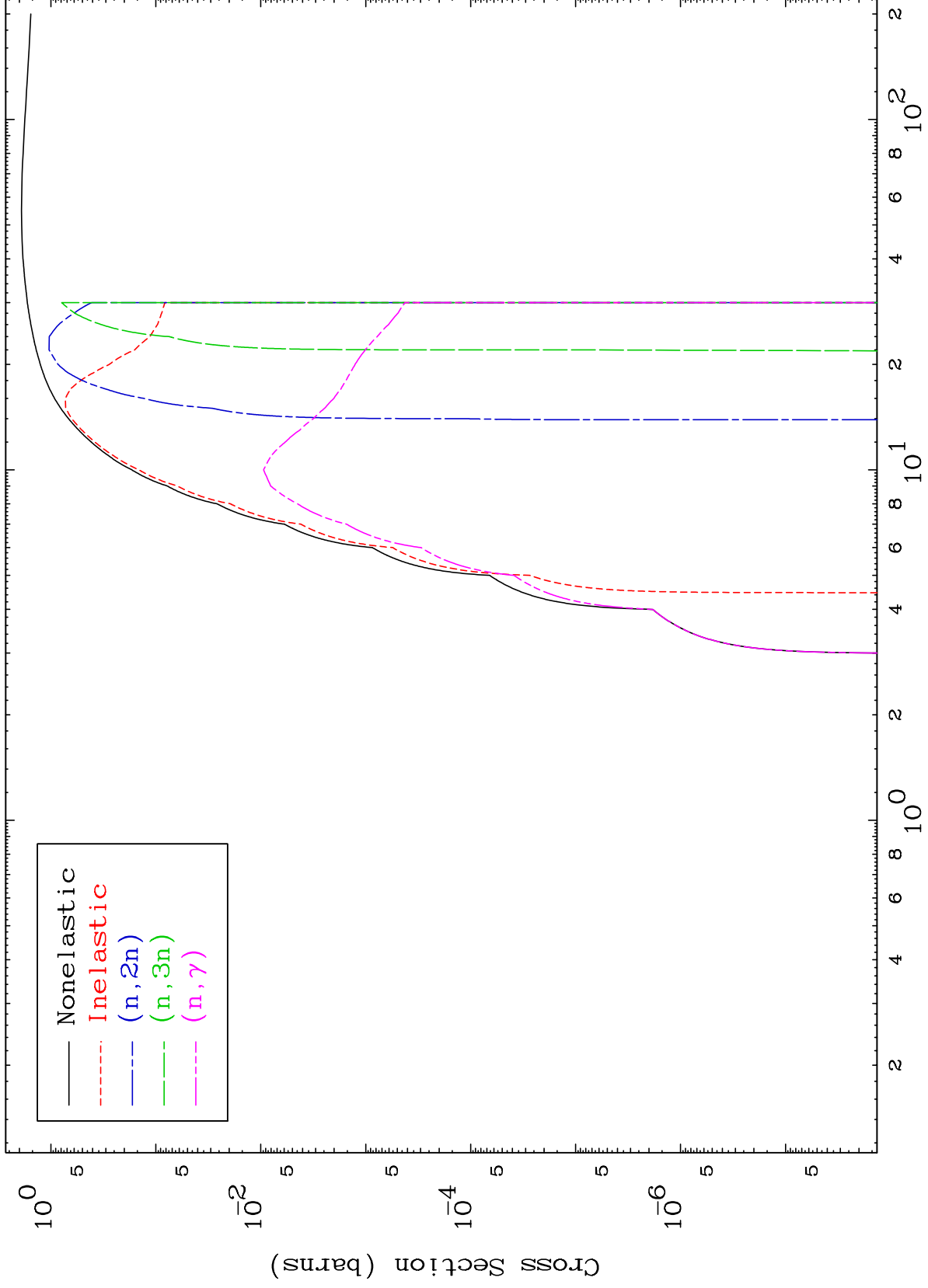
Press Mouse Button to Start

MAT 7816

Proton Major

78-Pt-187

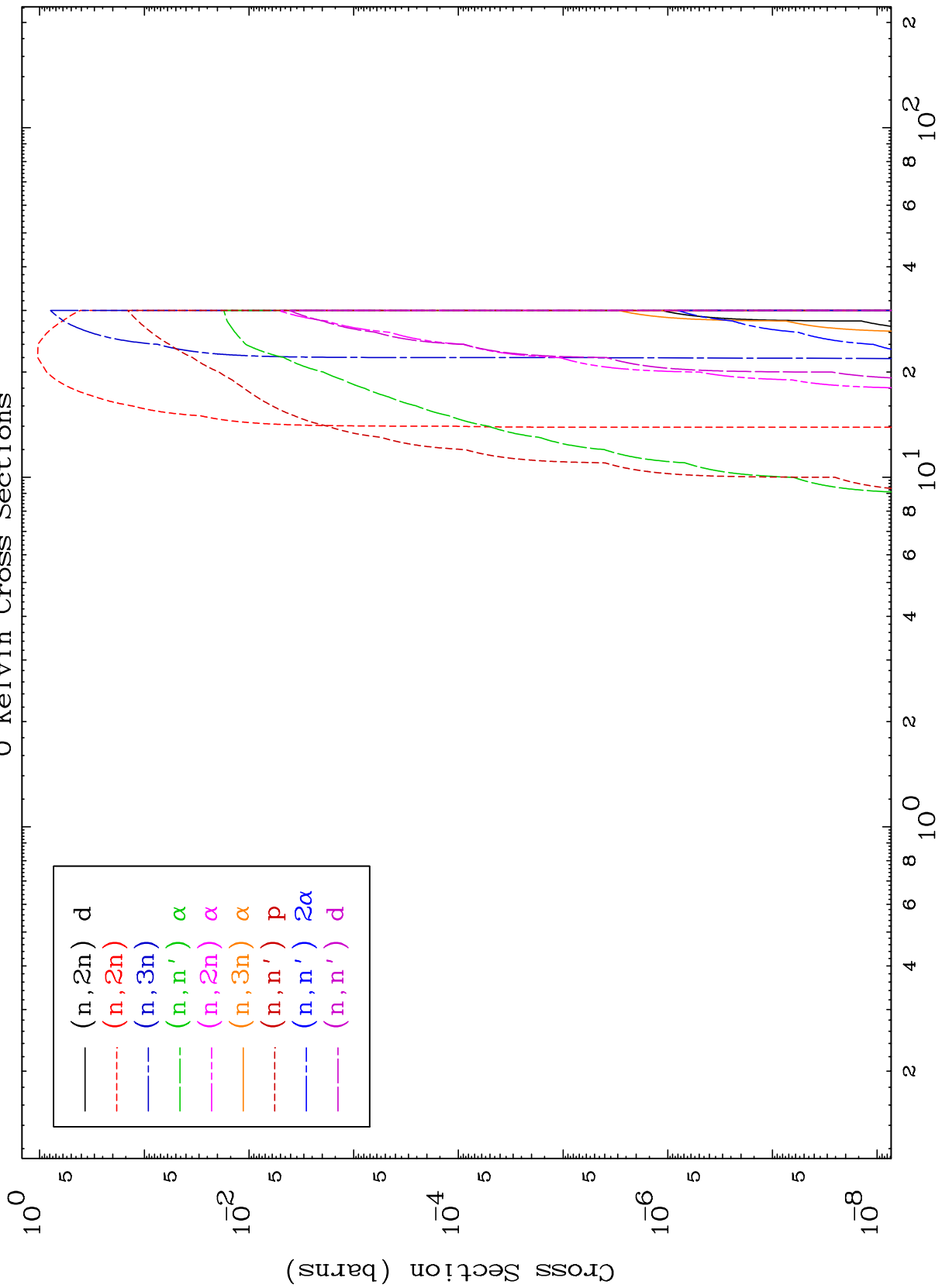
0 Kelvin Cross Sections



MAT 7816

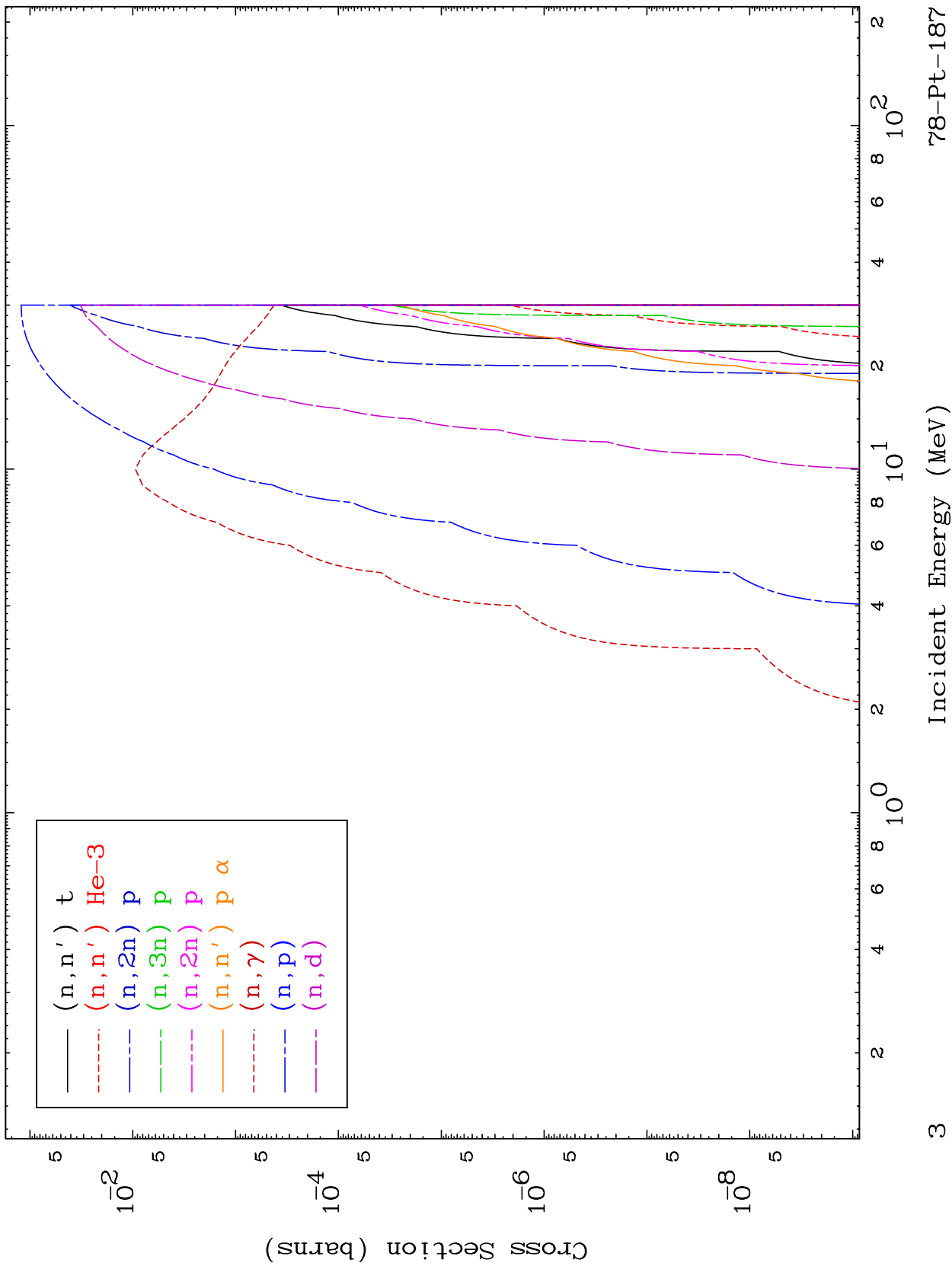
Proton Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-187



Incident Energy (MeV)

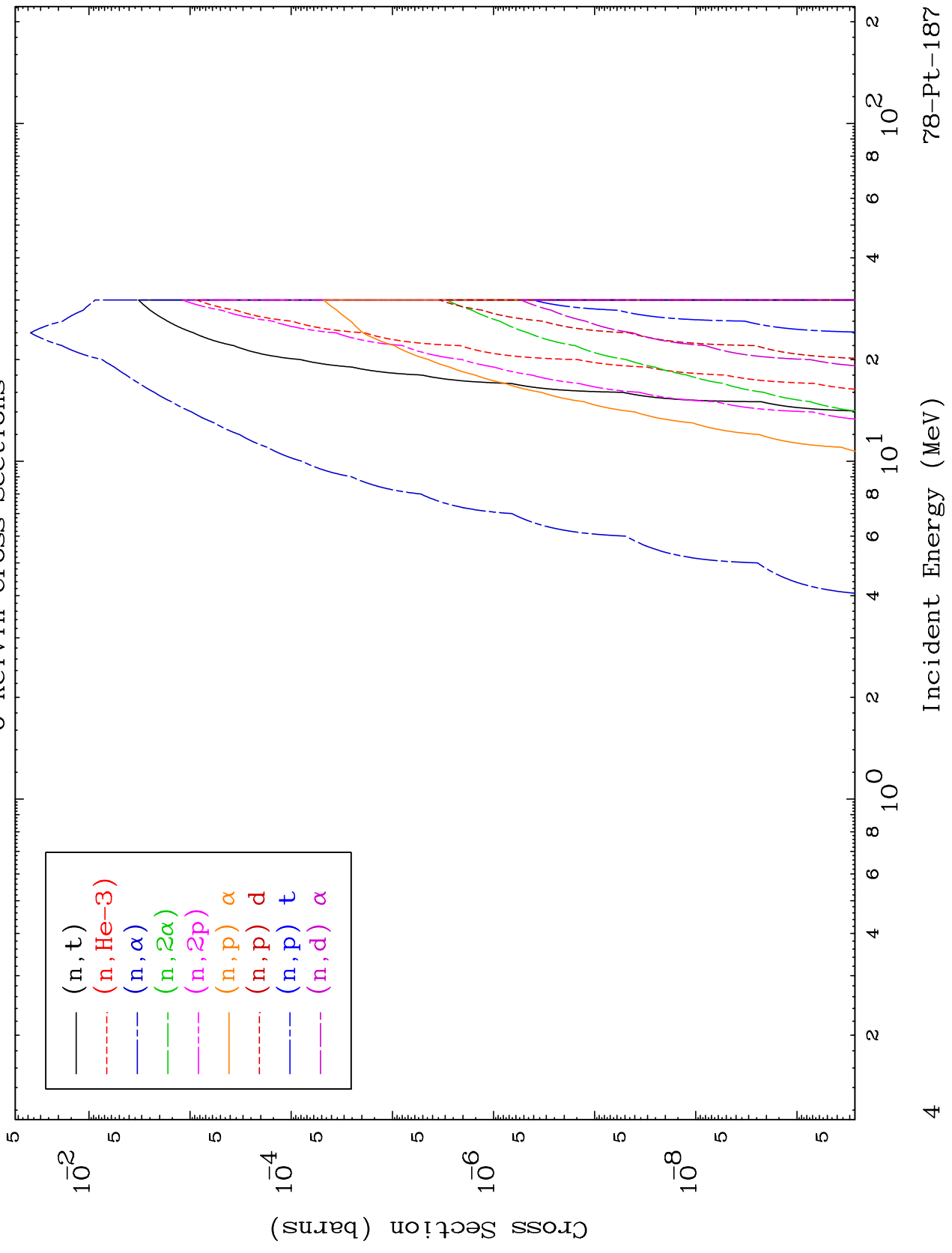
78-Pt-187

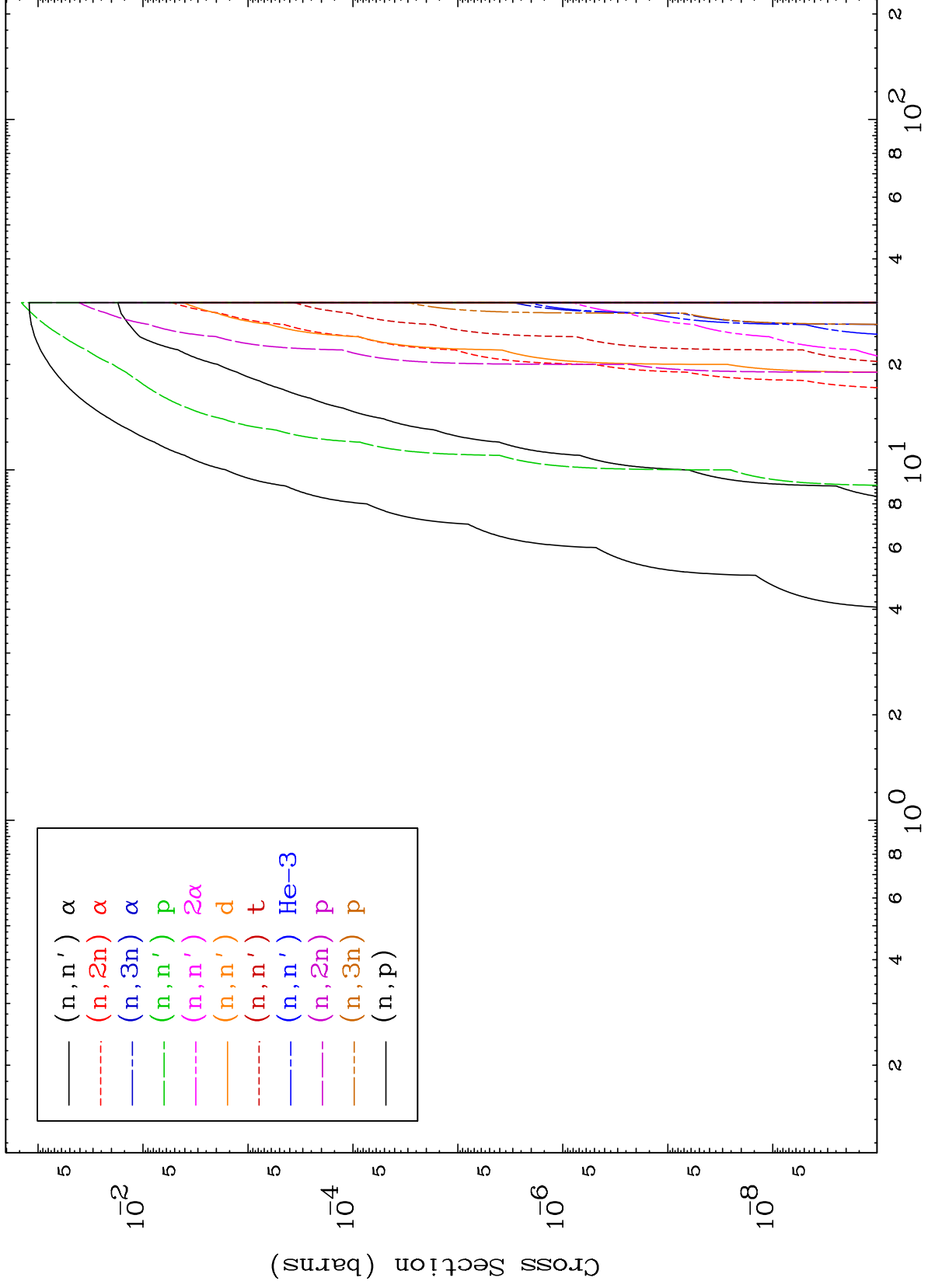


MAT 7816

Proton Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-187

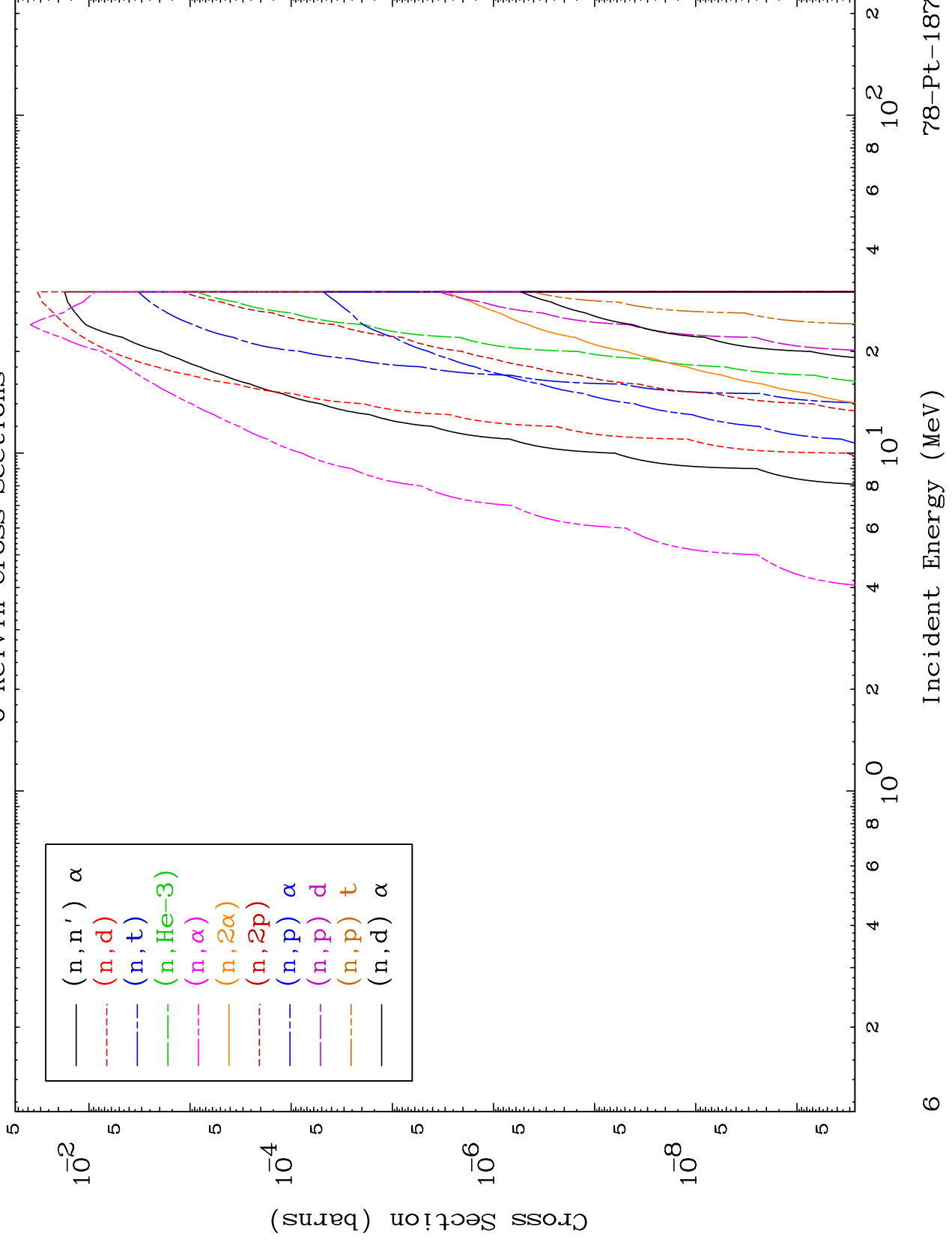




MAT 7816

Proton Charged Particle  
0 Kelvin Cross Sections

78-Pt-187

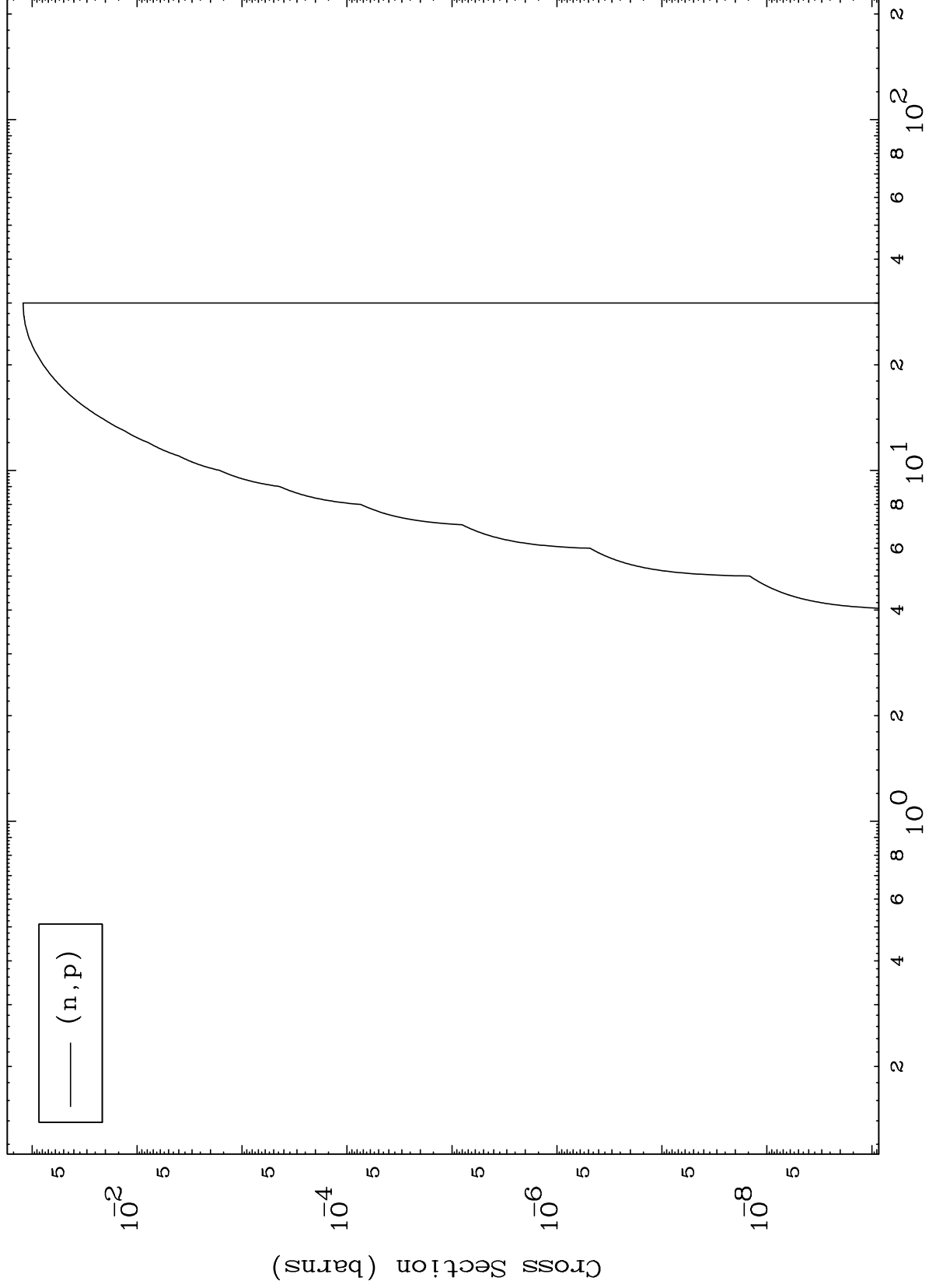


MAT 7816

(p,p) Levels

78-Pt-187

0 Kelvin Cross Sections



7

Incident Energy (MeV)

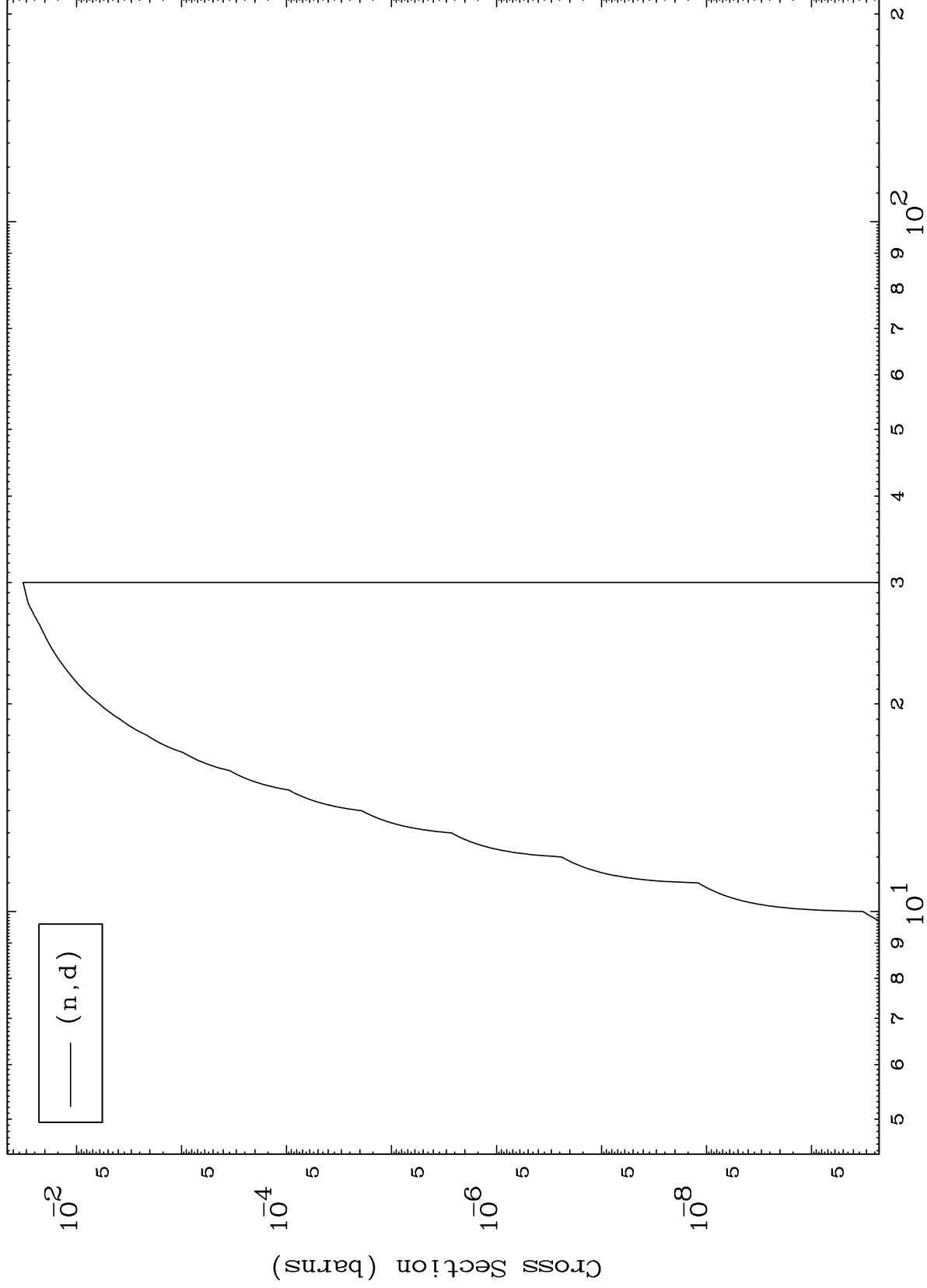
78-Pt-187



MAT 7816

(p,d) Levels  
0 Kelvin Cross Sections

78-Pt-187



8

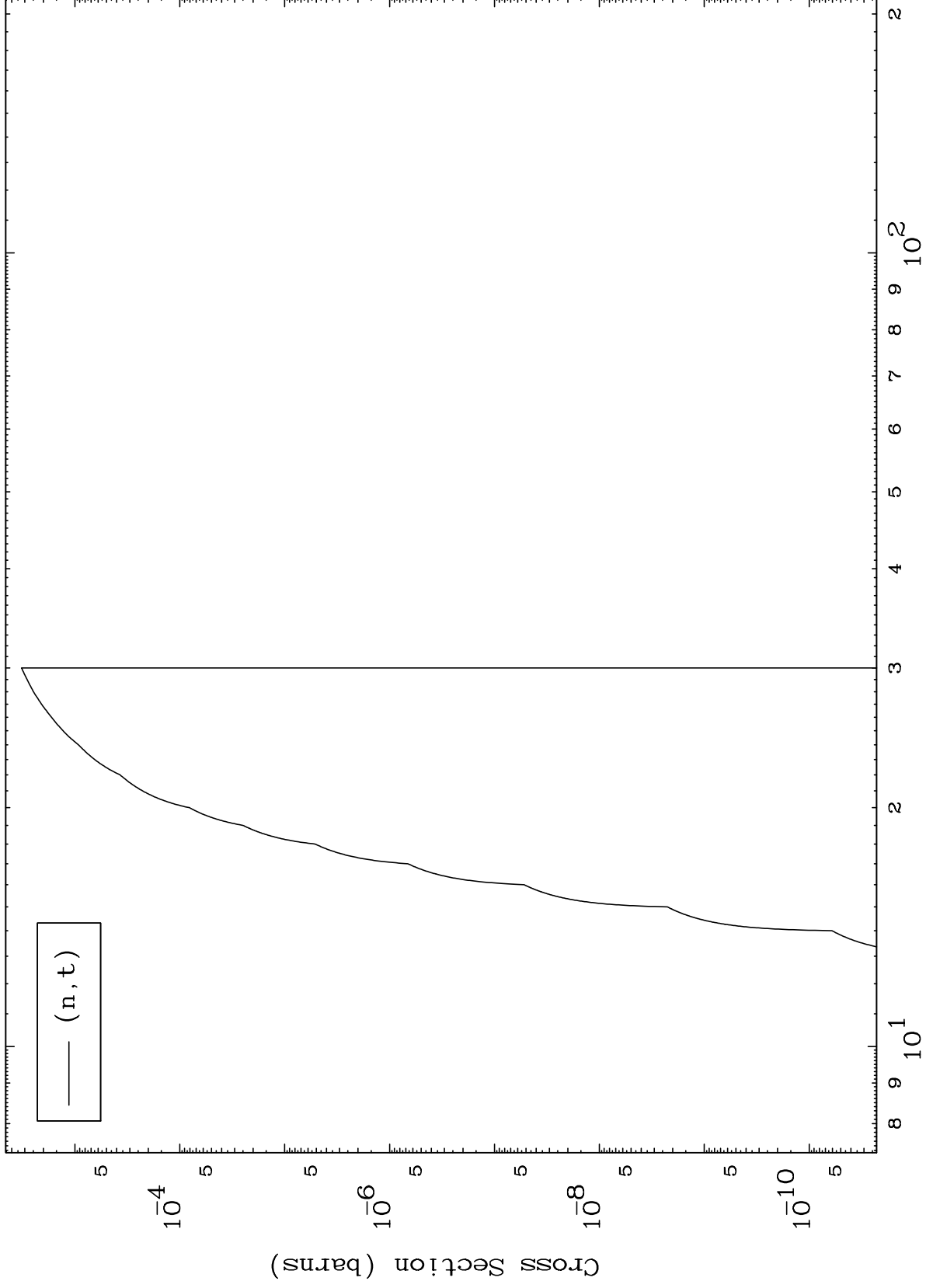
Incident Energy (MeV)

78-Pt-187

MAT 7816

(p,t) Levels  
0 Kelvin Cross Sections

78-Pt-187



Incident Energy (MeV)

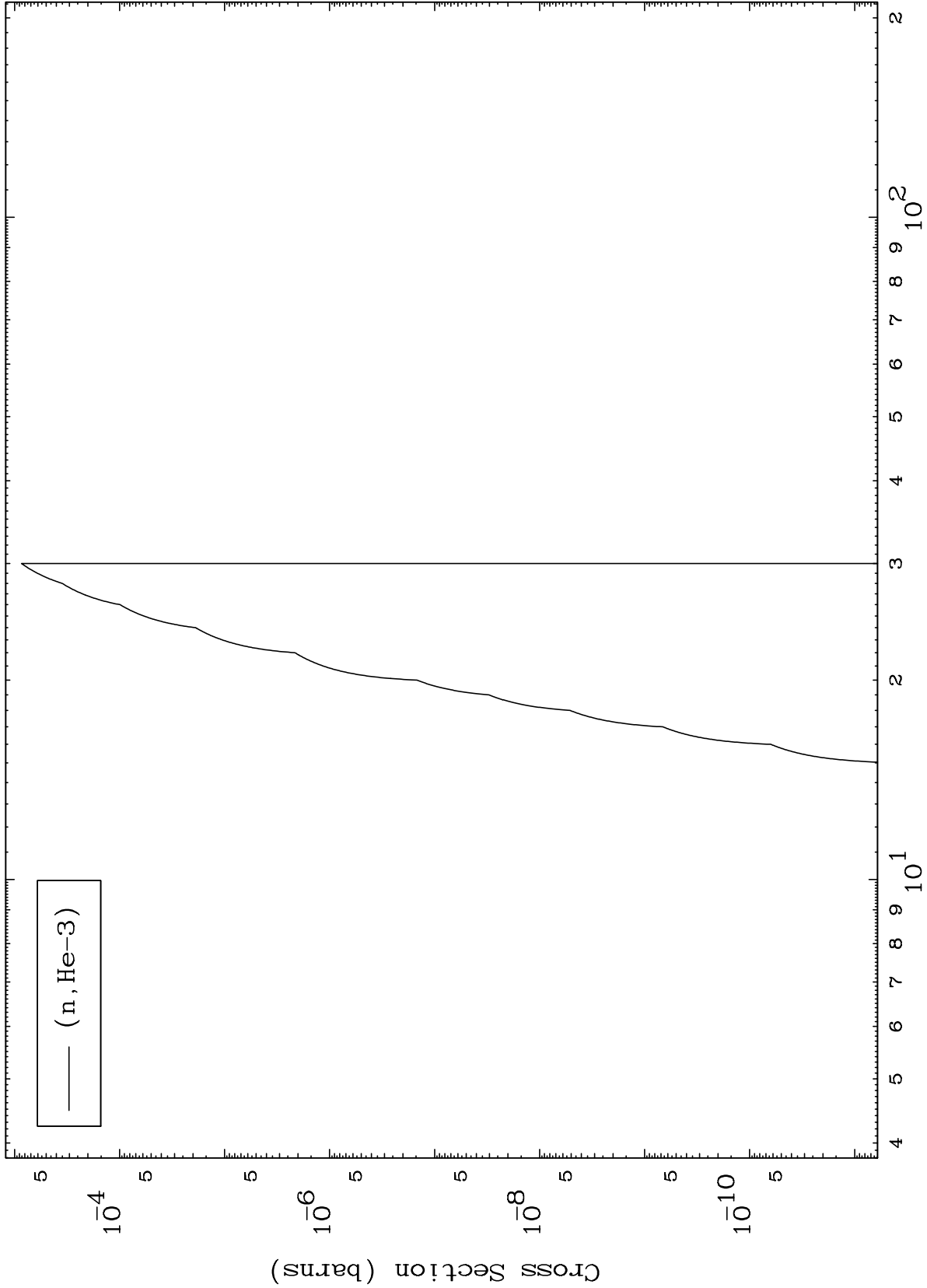
78-Pt-187

9

MAT 7816

78-Pt-187

(p,He3) Levels  
0 Kelvin Cross Sections



78-Pt-187

Incident Energy (MeV)

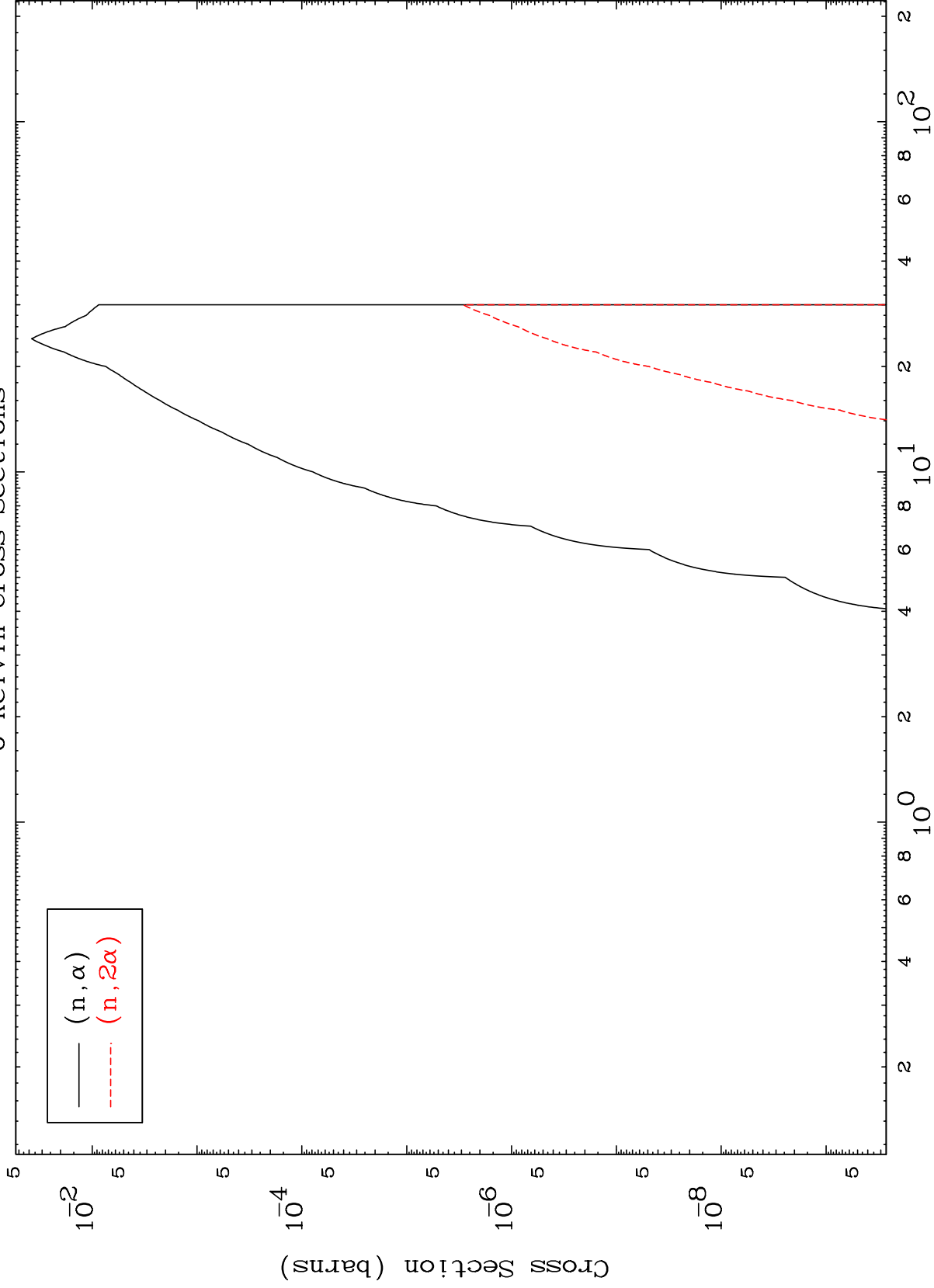
10

MAT 7816

(p,  $\alpha$ ) Levels

78-Pt-187

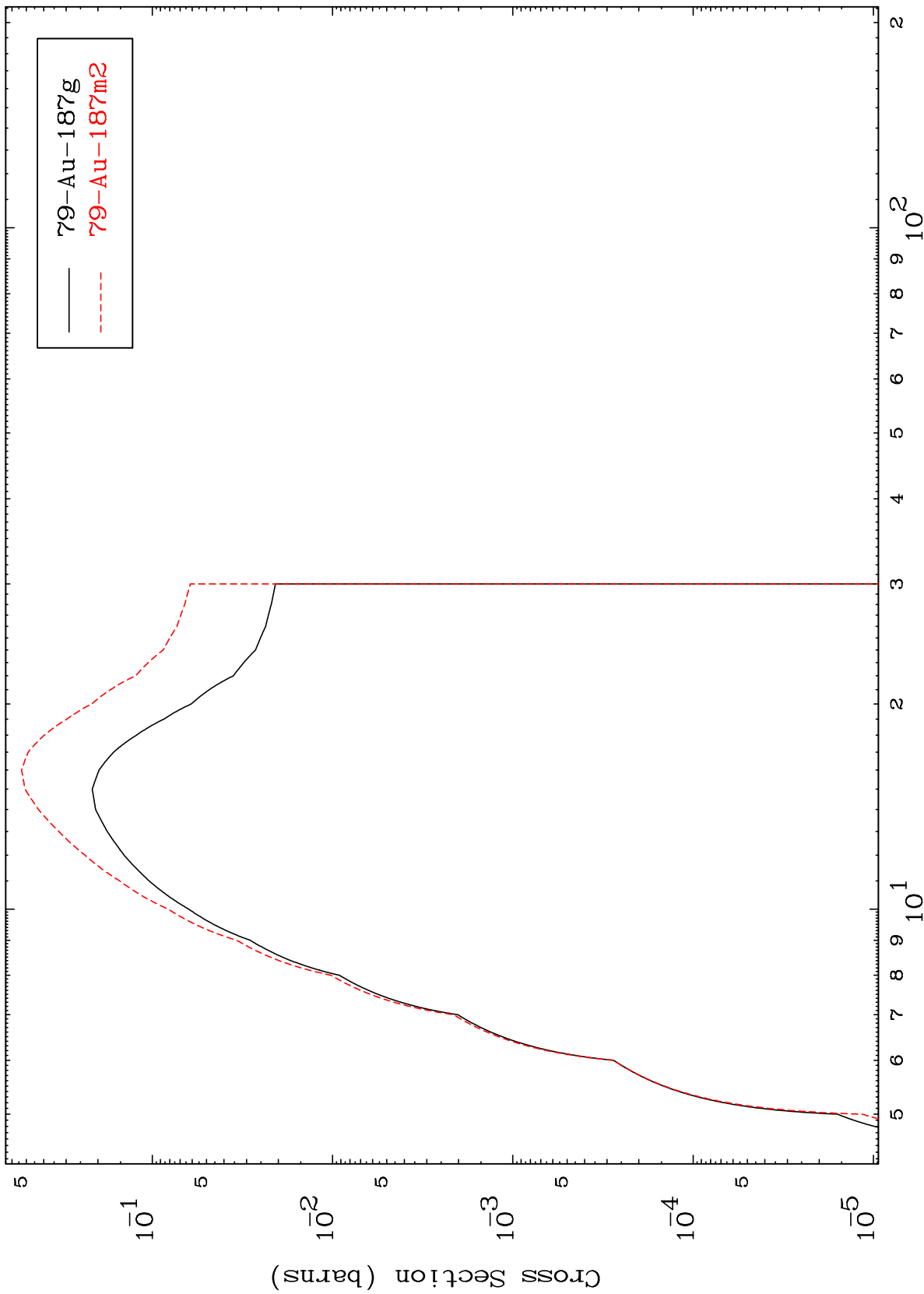
0 Kelvin Cross Sections



MAT 7816

78-Pt-187

Inelastic  
Radionuclide Production Cross Section



78-Pt-187

Incident Energy (MeV)

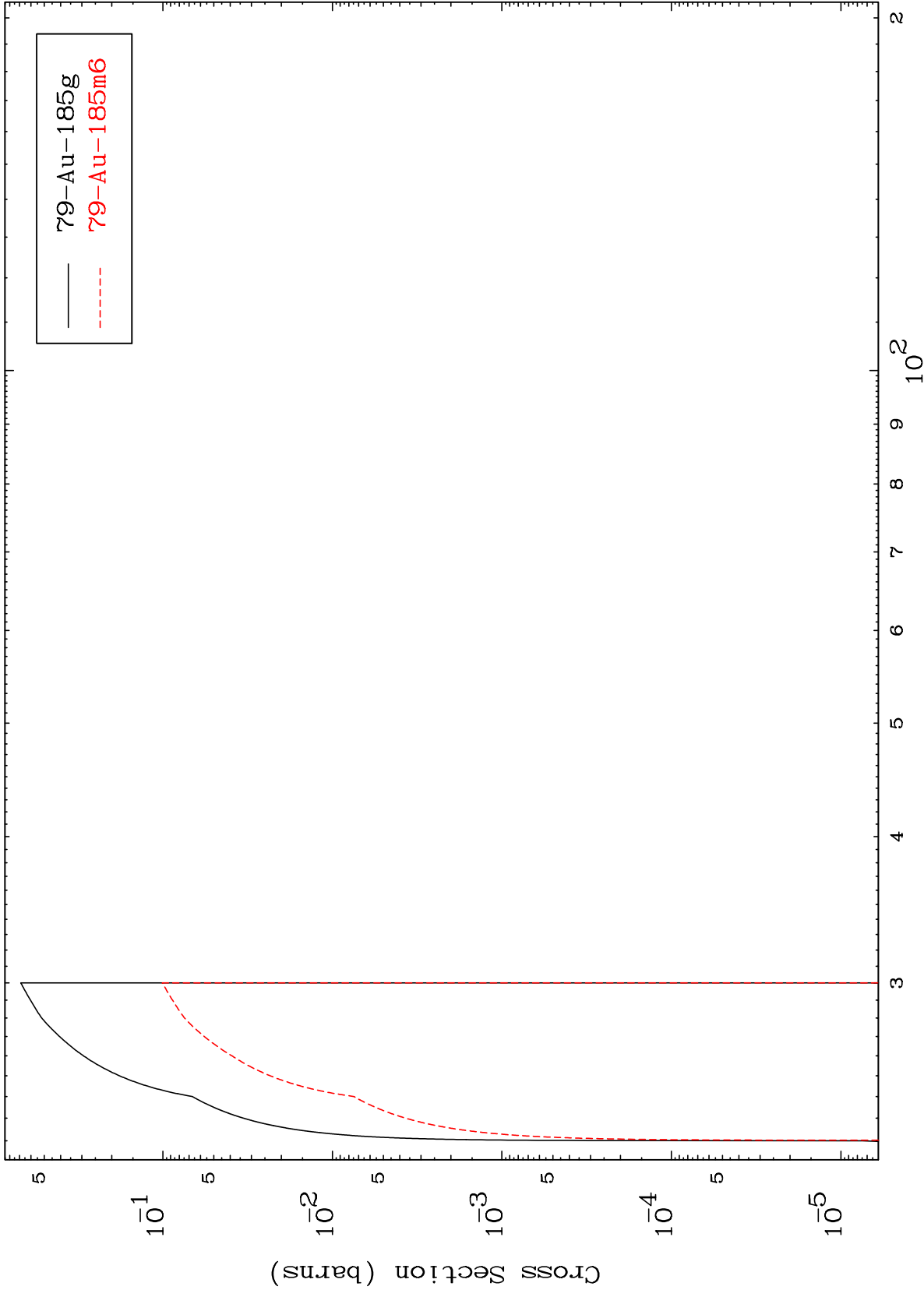
12

MAT 7816

(n,3n)

78-Pt-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

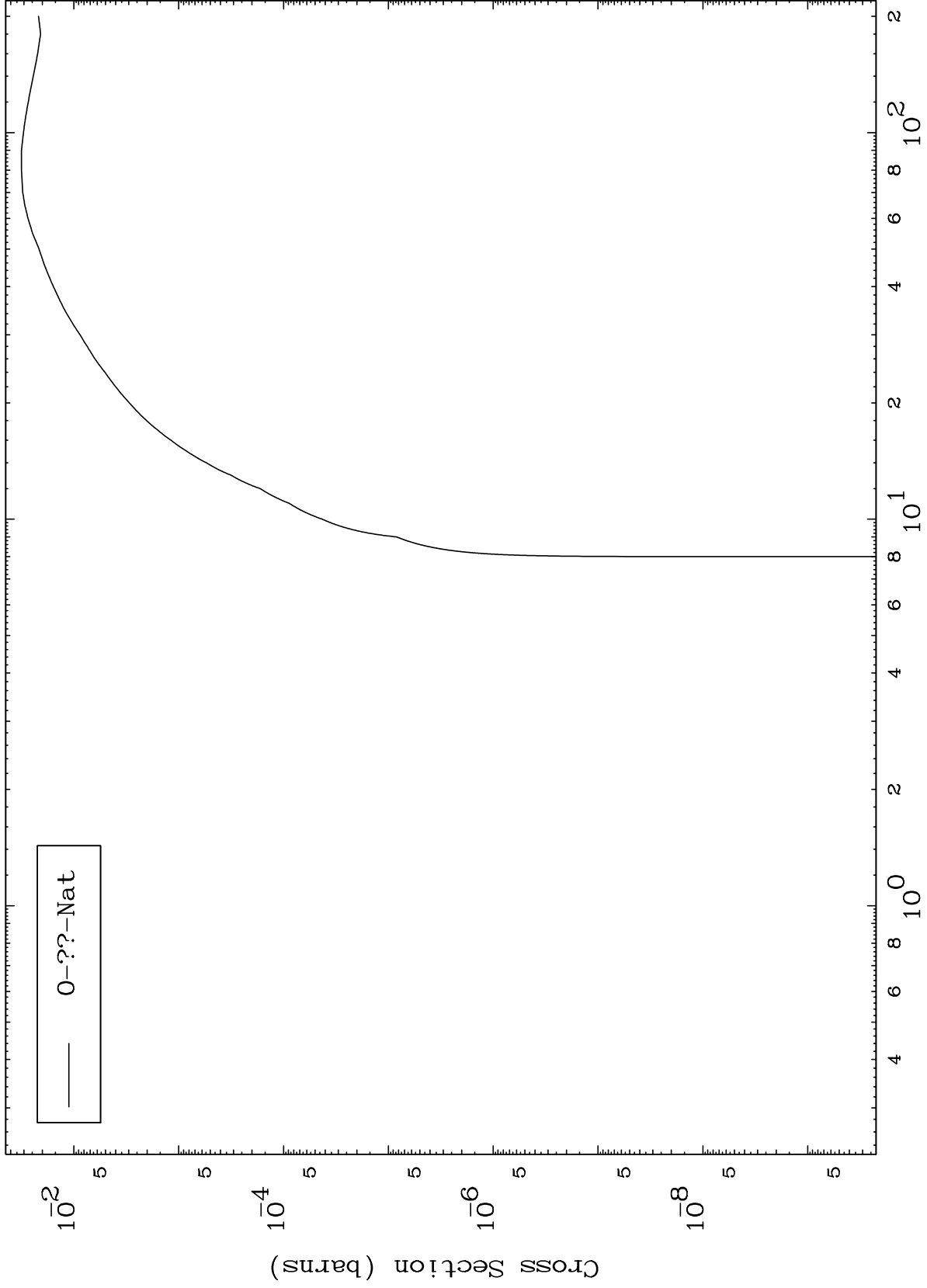
78-Pt-187

MAT 7816

Fission

78-Pt-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

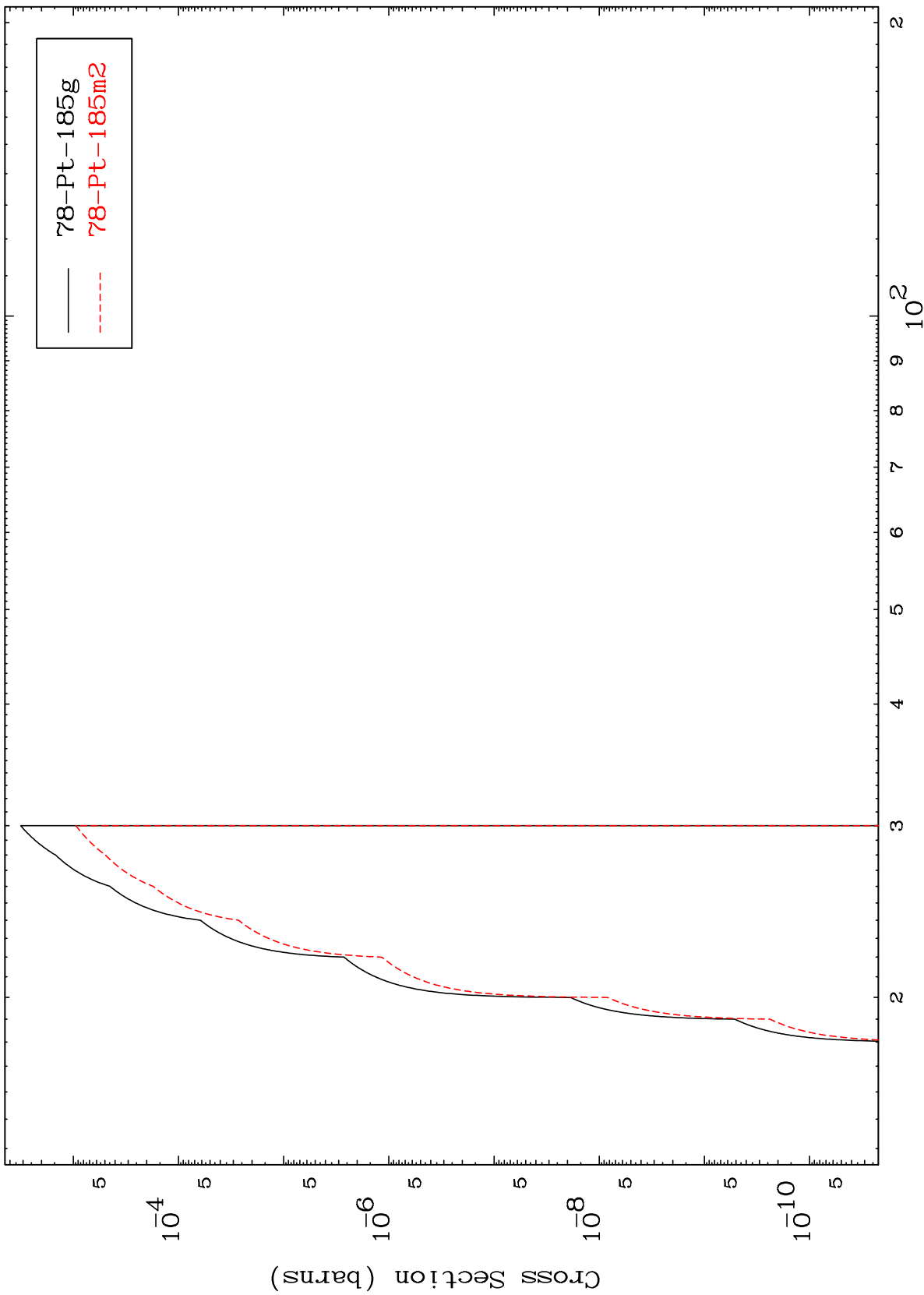
78-Pt-187

MAT 7816

(n,n') d

78-Pt-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-187

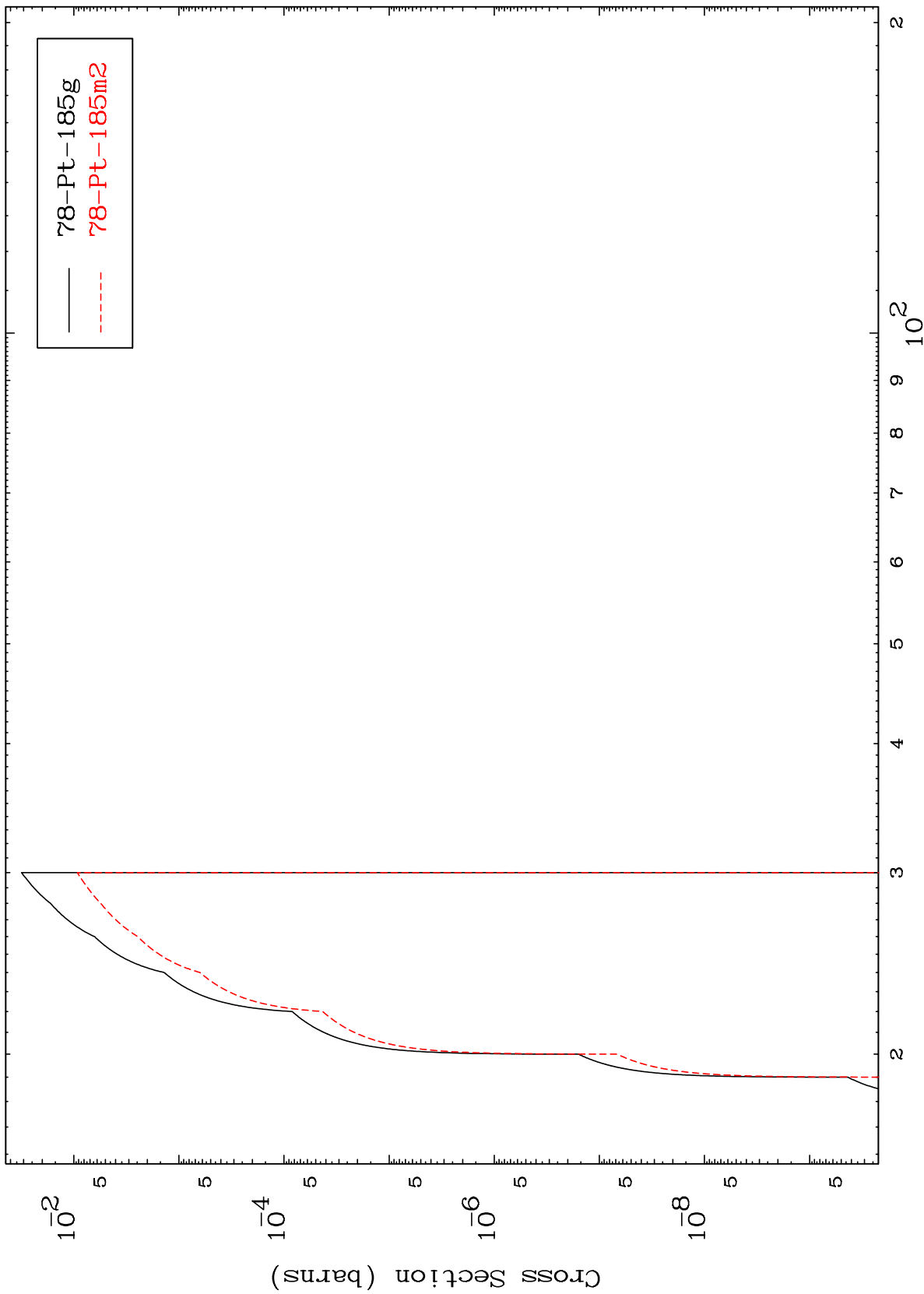


MAT 7816

(n,2n) p

78-Pt-187

Radionuclide Production Cross Section



16

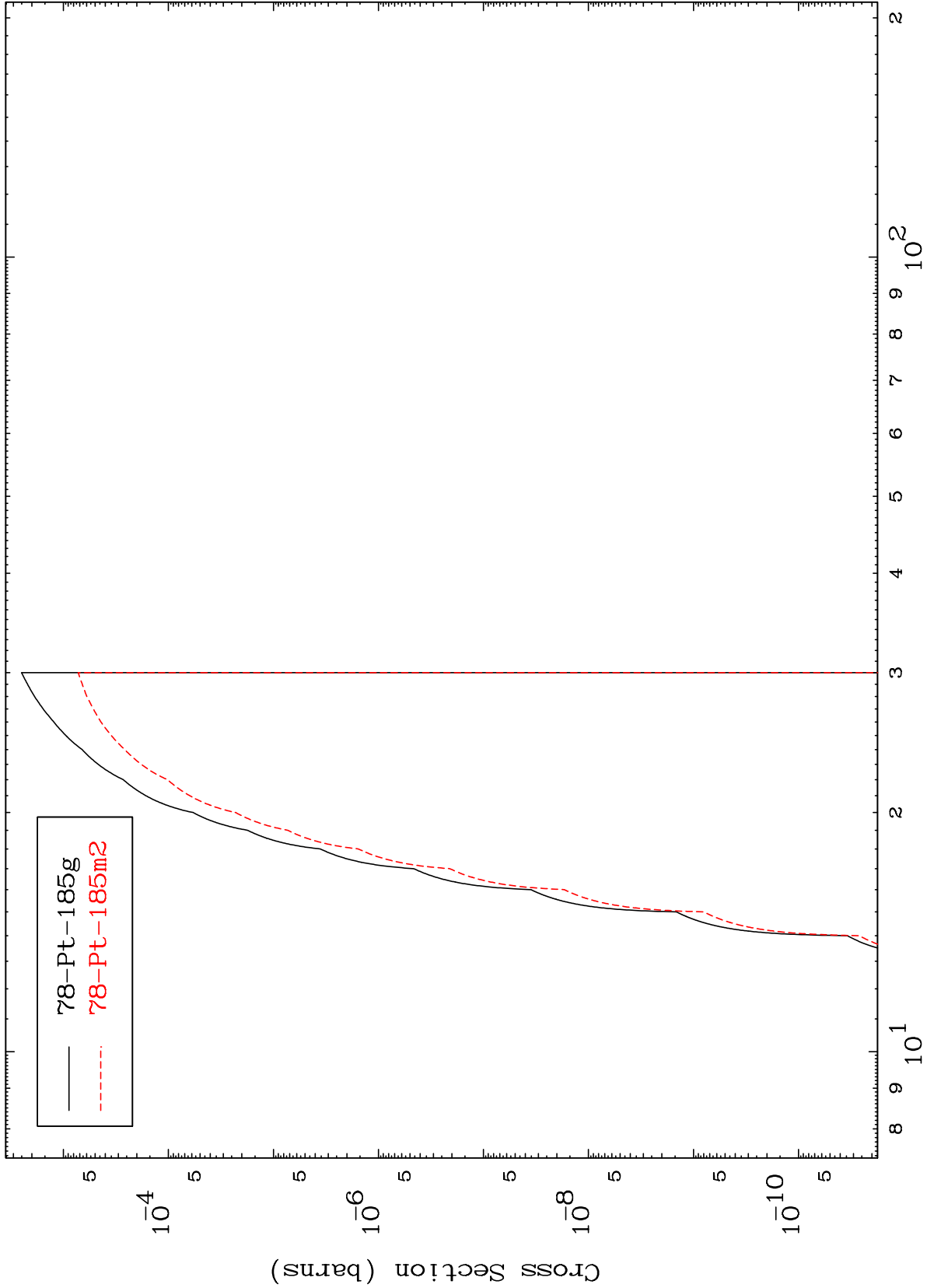
Incident Energy (MeV)

78-Pt-187

MAT 7816

78-Pt-187

(n,t)  
Radionuclide Production Cross Section



78-Pt-187

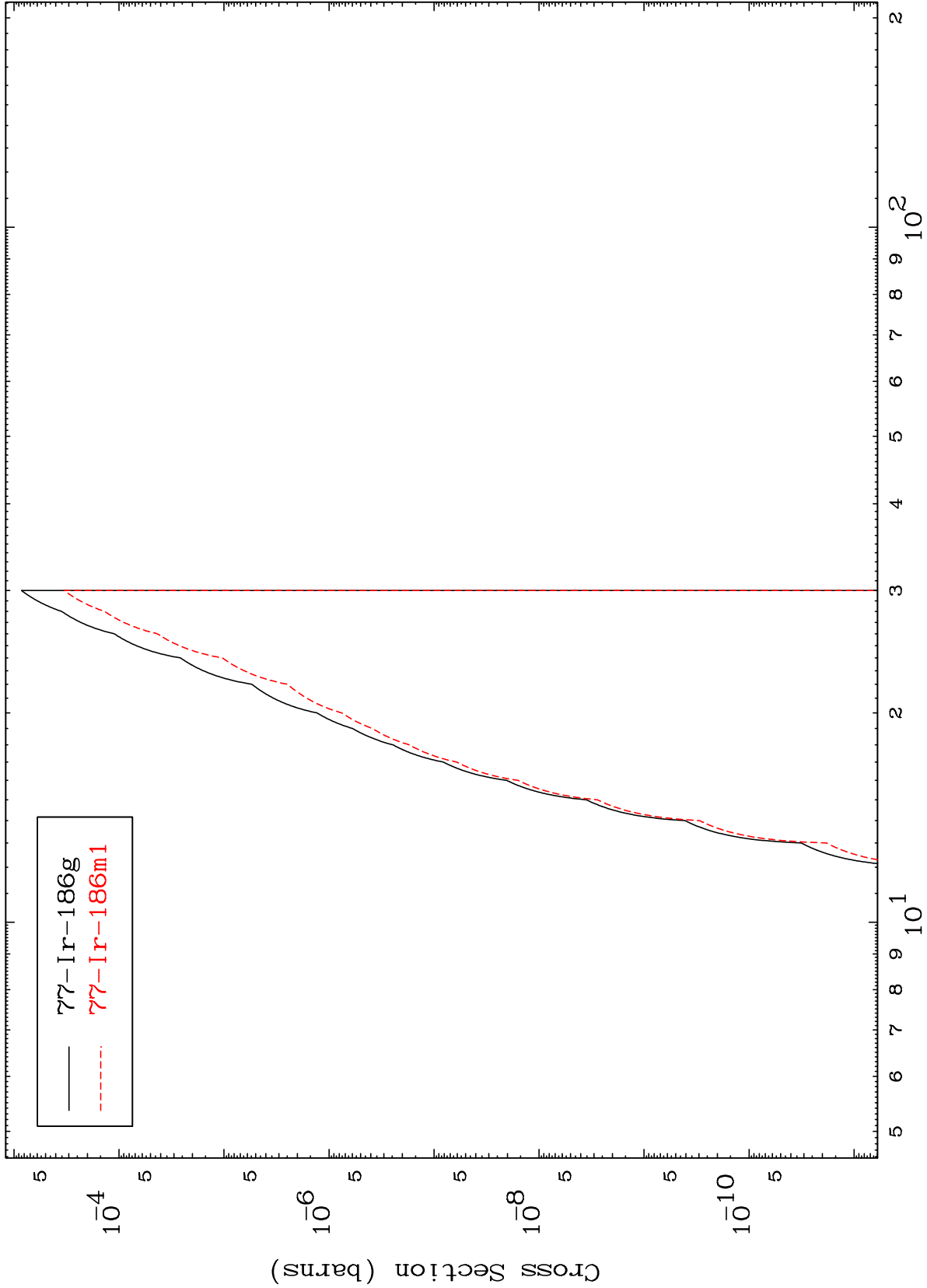
Incident Energy (MeV)

17

MAT 7816

78-Pt-187

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

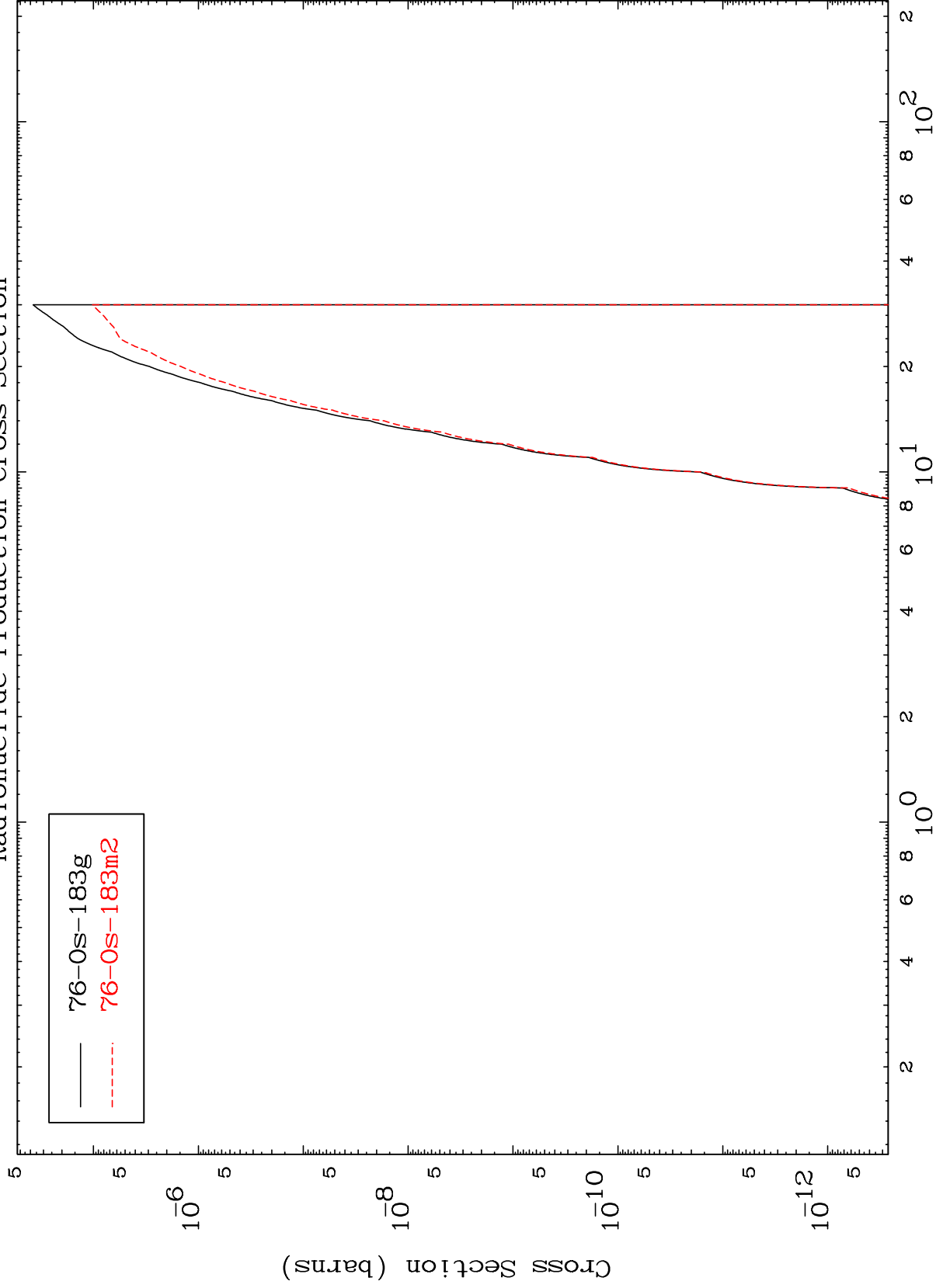
78-Pt-187

MAT 7816

(n,p)  $\alpha$

78-Pt-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

78-Pt-187