

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

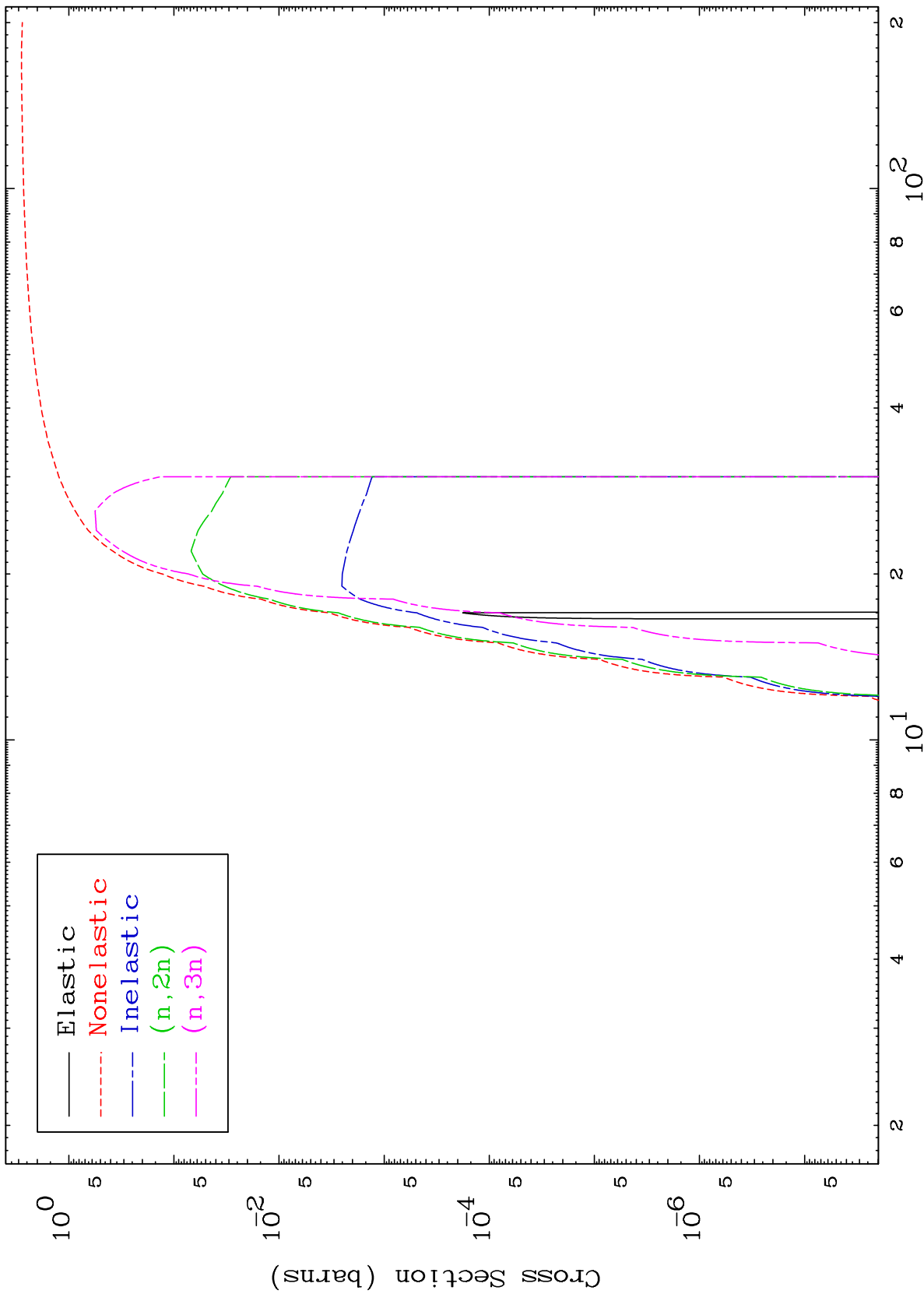
Press Mouse Button to Start

MAT 7870

$\alpha$  Major

78-Pt-205

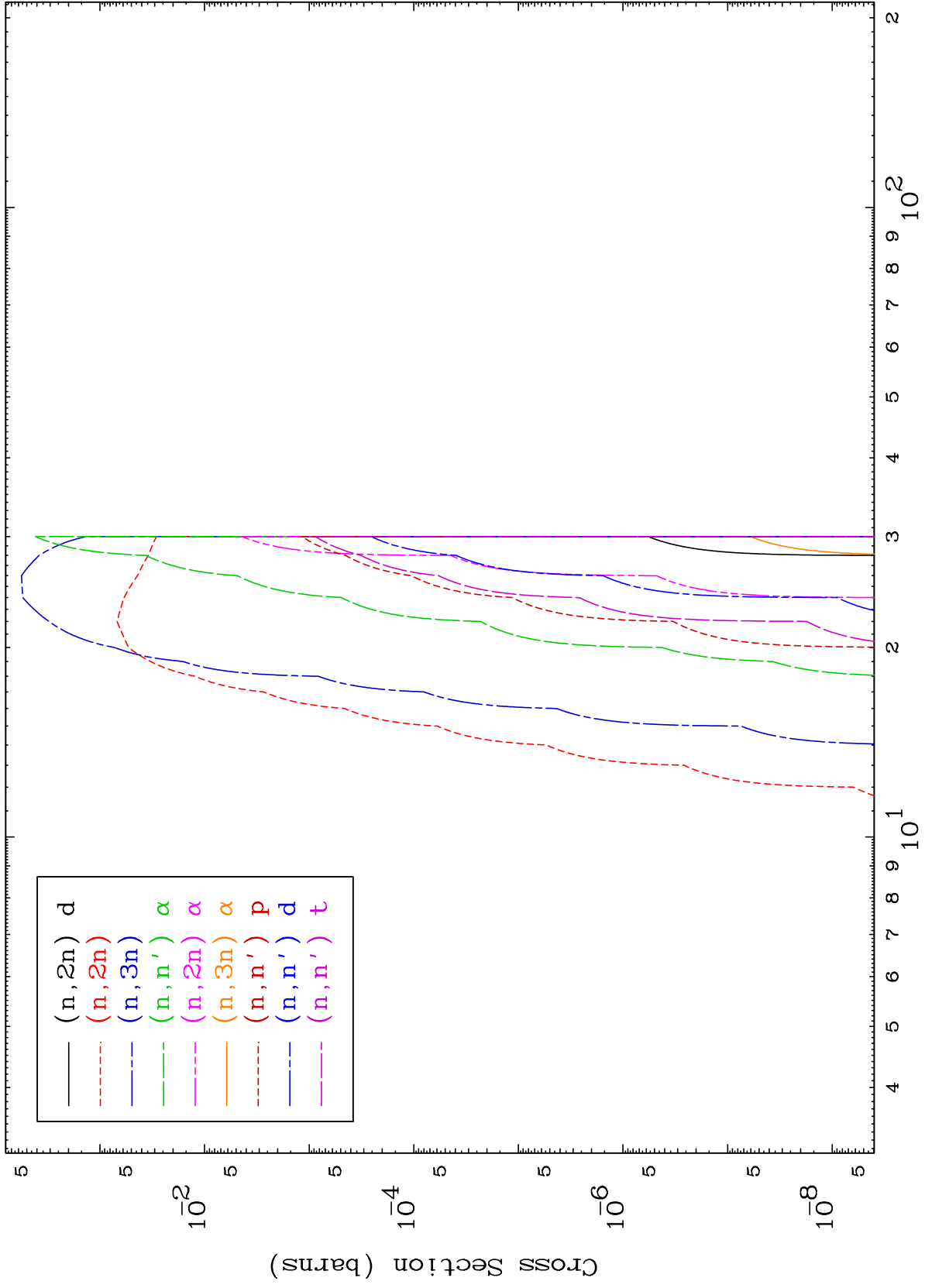
0 Kelvin Cross Sections



1

Incident Energy (MeV)

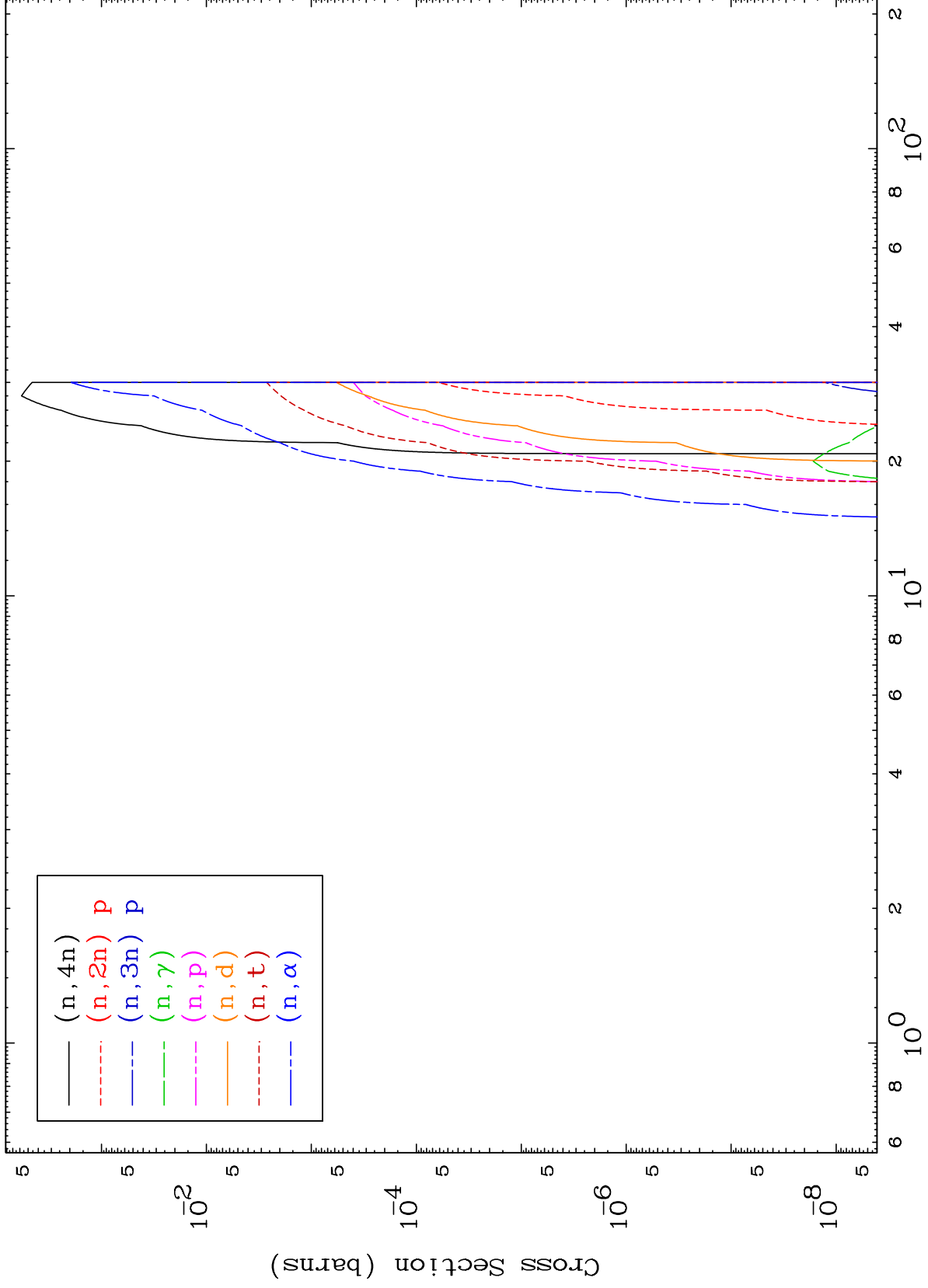
78-Pt-205



MAT 7870

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-205



3

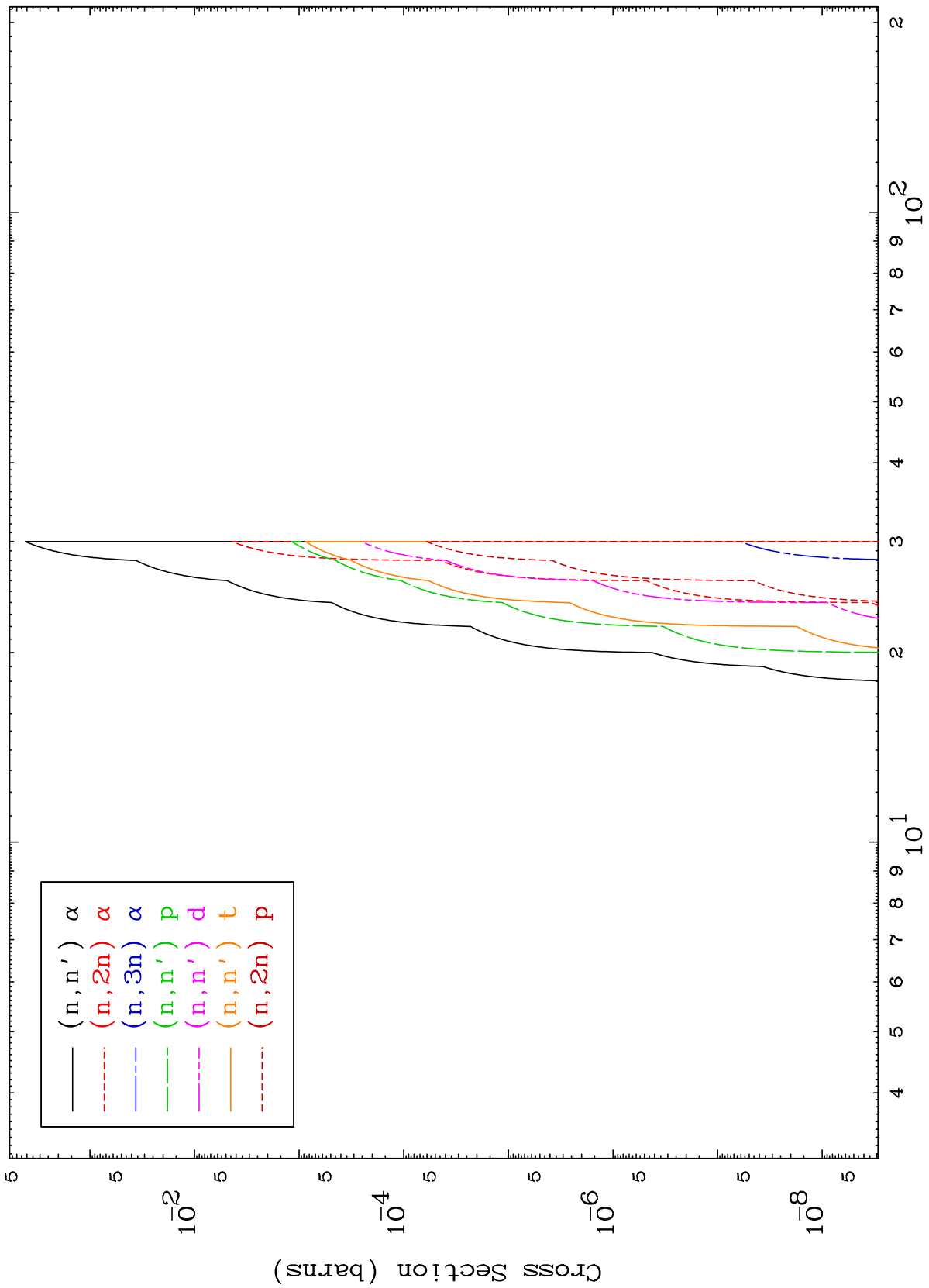
Incident Energy (MeV)

78-Pt-205

MAT 7870

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

78-Pt-205



78-Pt-205

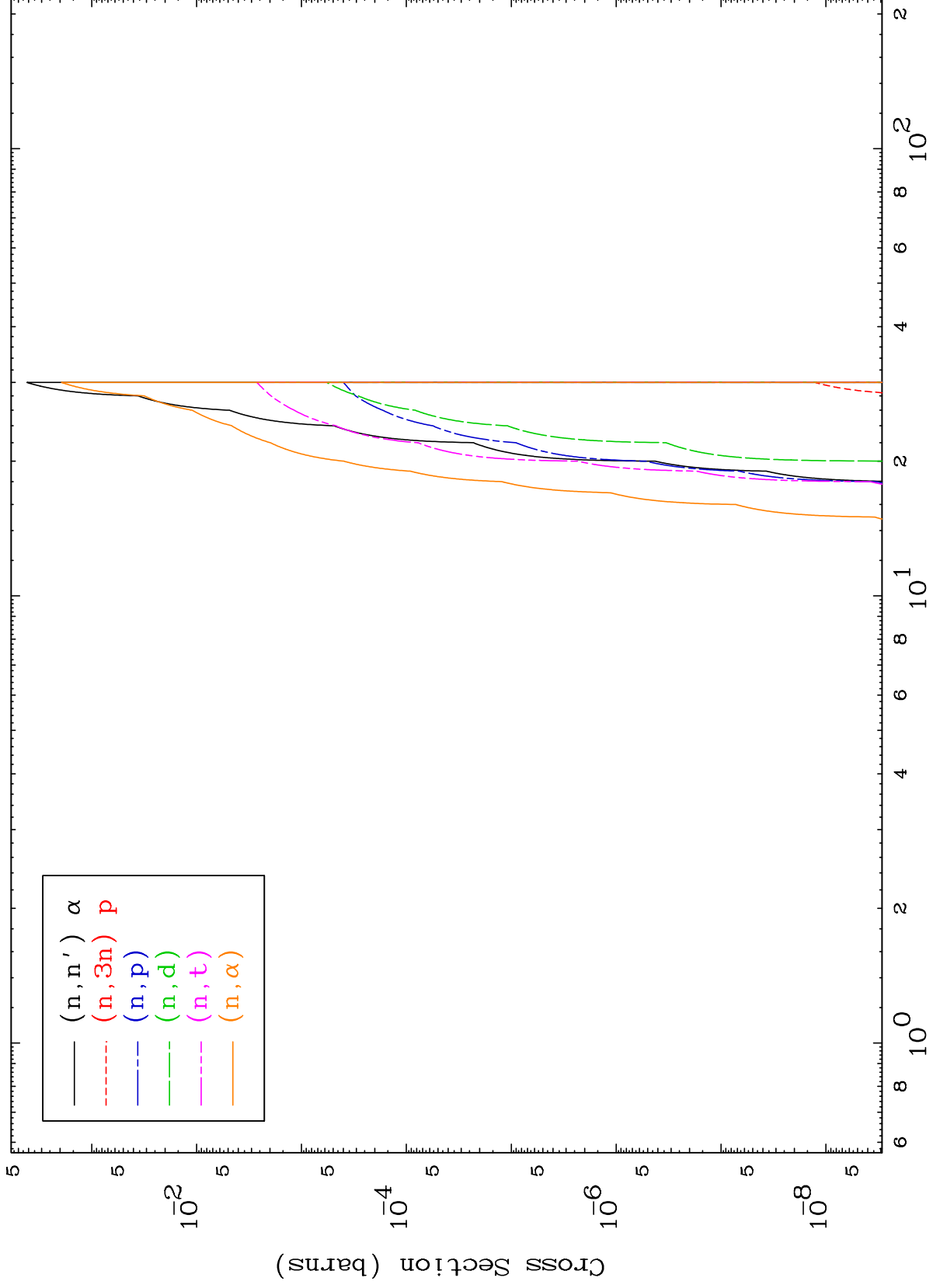
Incident Energy (MeV)

MAT 7870

$\alpha$  Charged Particle

78-Pt-205

0 Kelvin Cross Sections



Incident Energy (MeV)

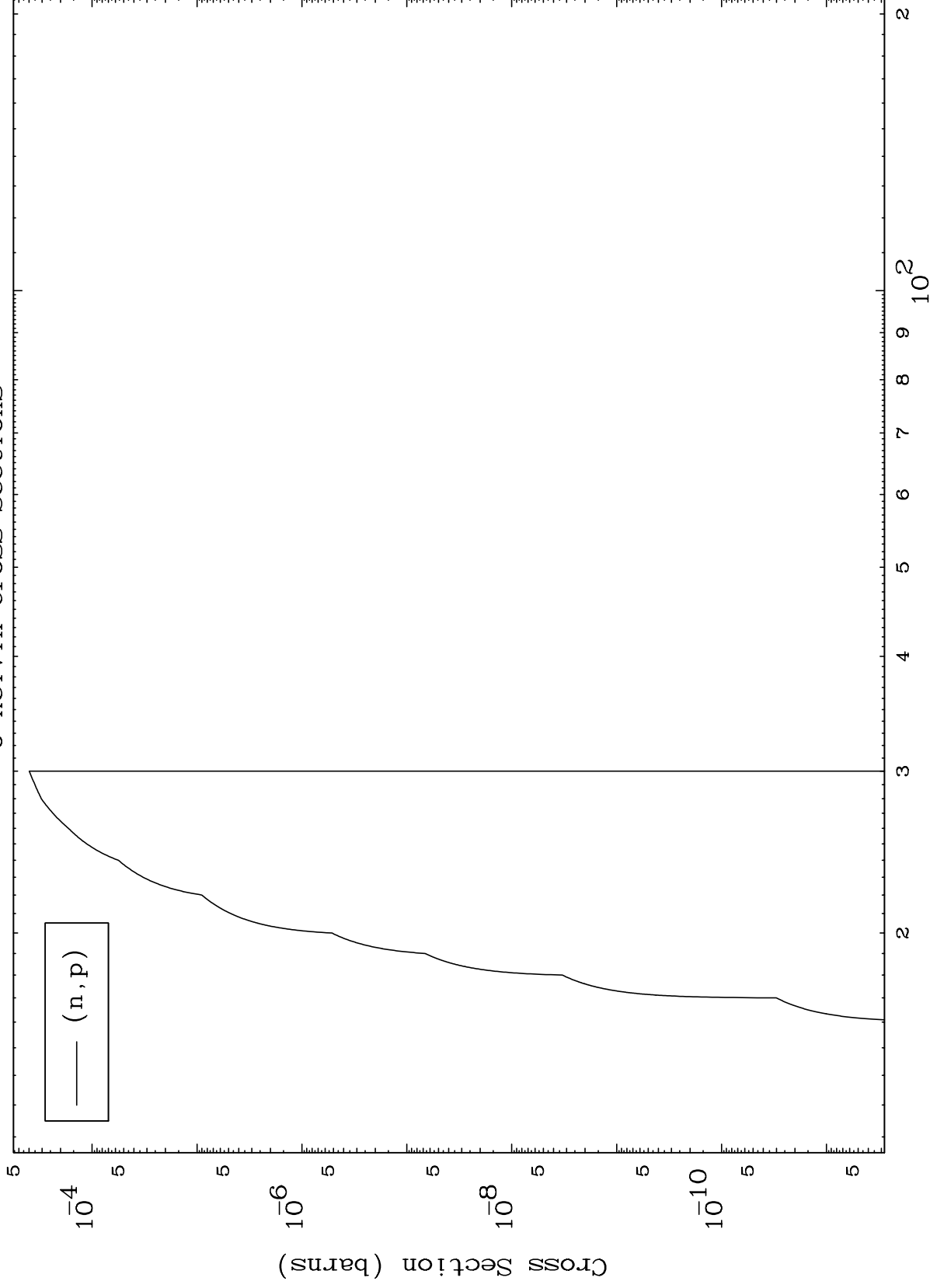
78-Pt-205

5

MAT 7870

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

78-Pt-205



Incident Energy (MeV)

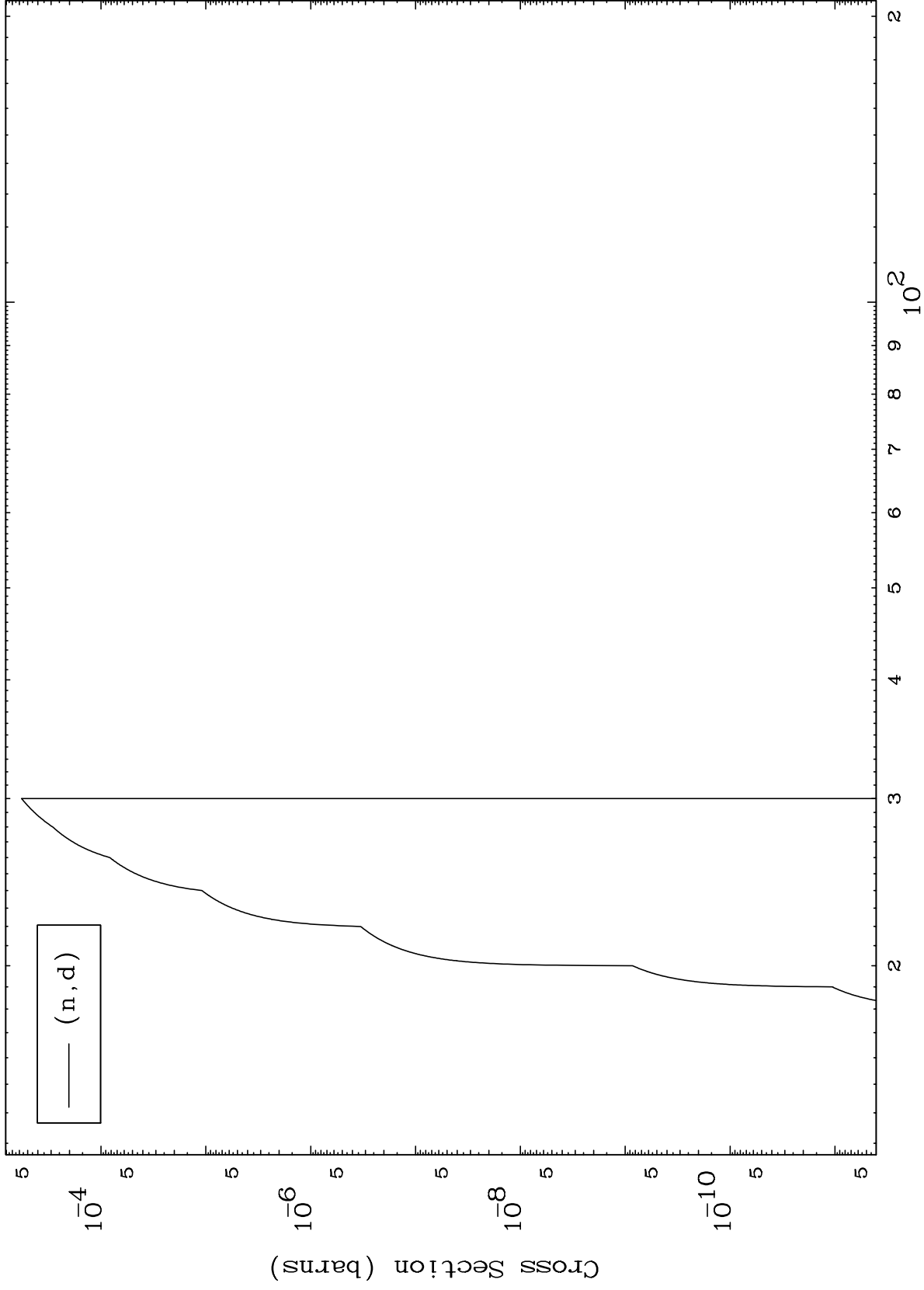
78-Pt-205

6

MAT 7870

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

78-Pt-205

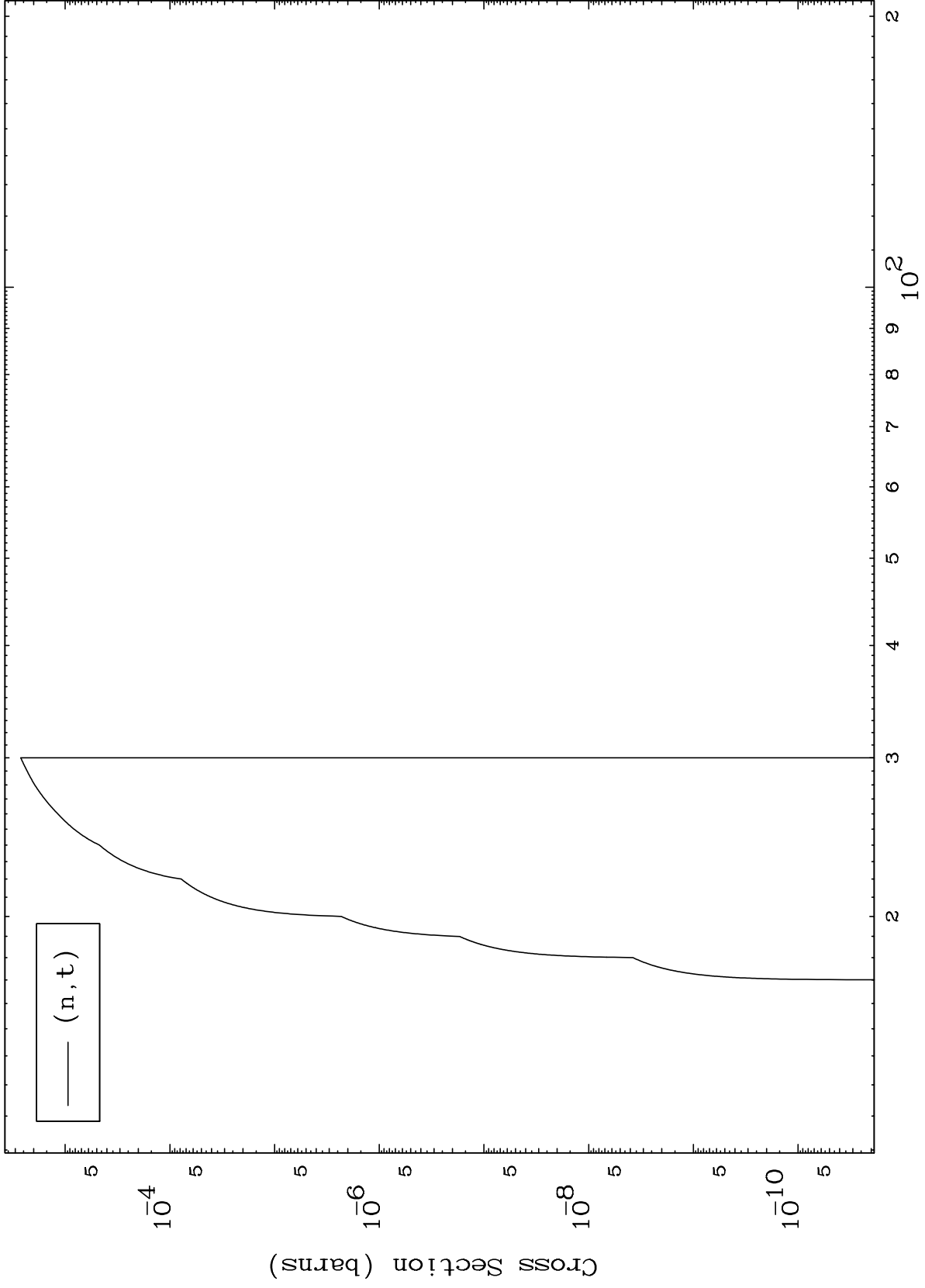


7

Incident Energy (MeV)

78-Pt-205



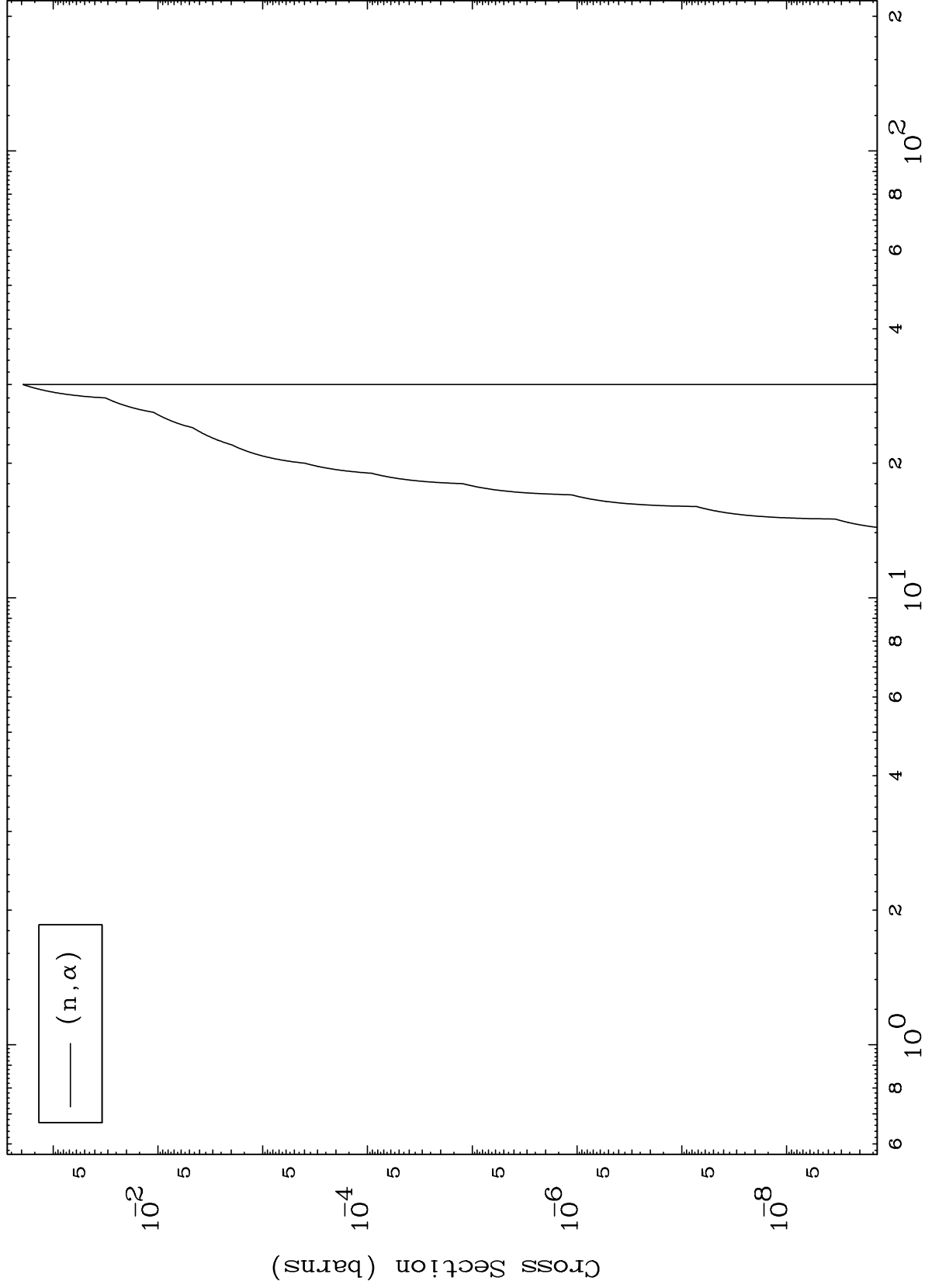


MAT 7870

( $\alpha, \alpha$ ) Levels

78-Pt-205

0 Kelvin Cross Sections



9

Incident Energy (MeV)

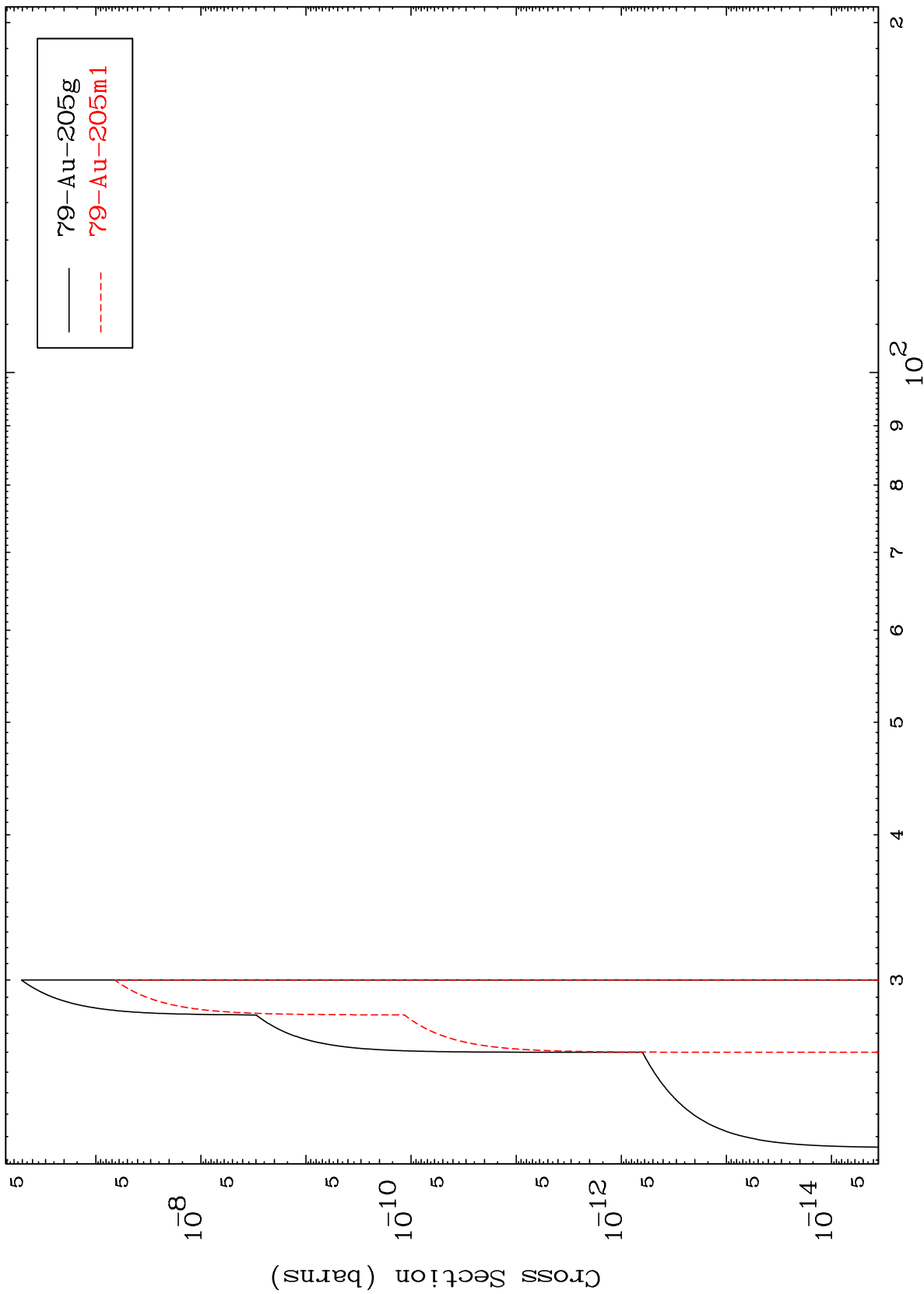
78-Pt-205

MAT 7870

(n,2n) d

78-Pt-205

Radionuclide Production Cross Section



79-Au-205g  
79-Au-205m1

10

Incident Energy (MeV)

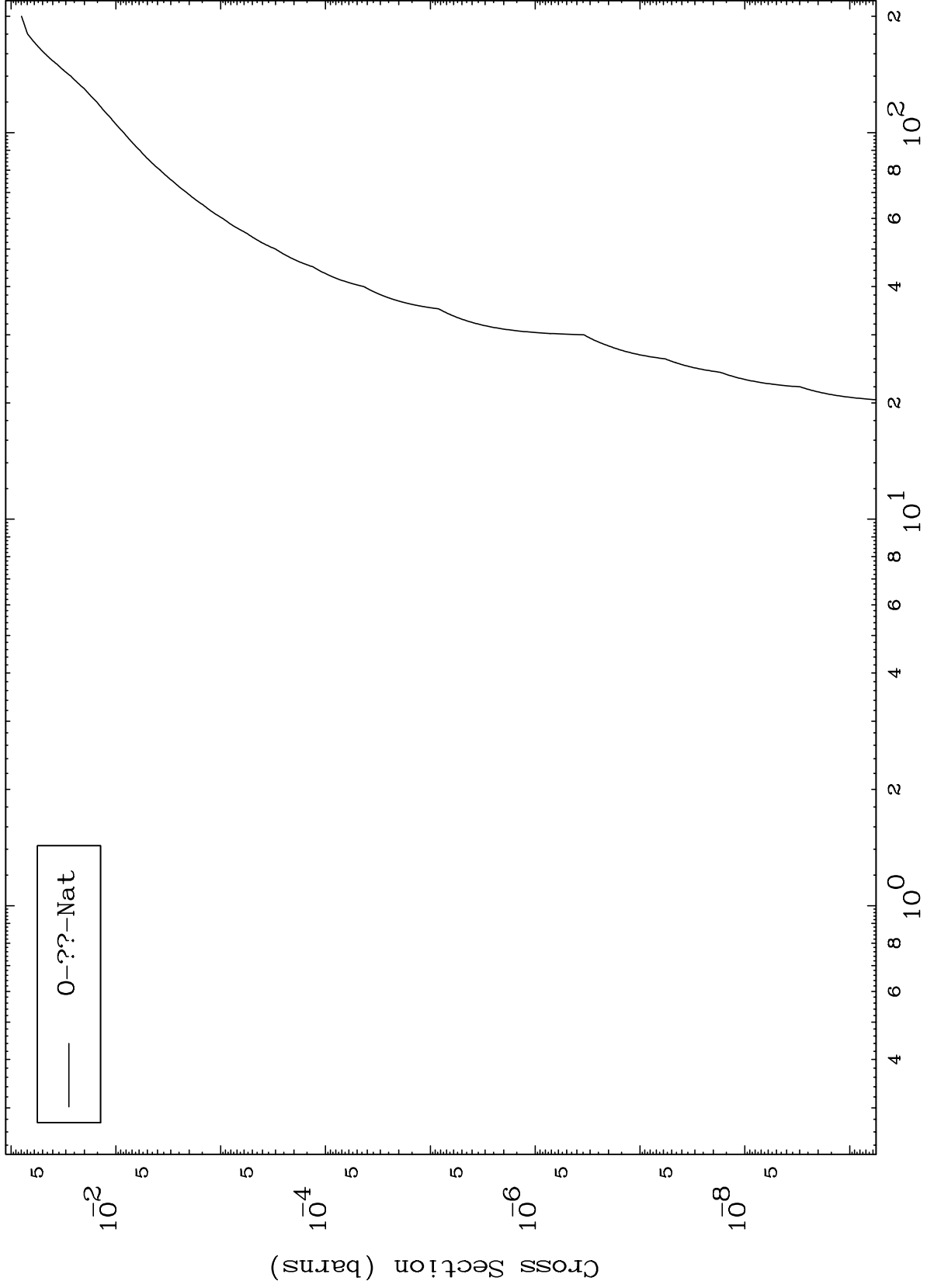
78-Pt-205

MAT 7870

Fission

78-Pt-205

Radionuclide Production Cross Section

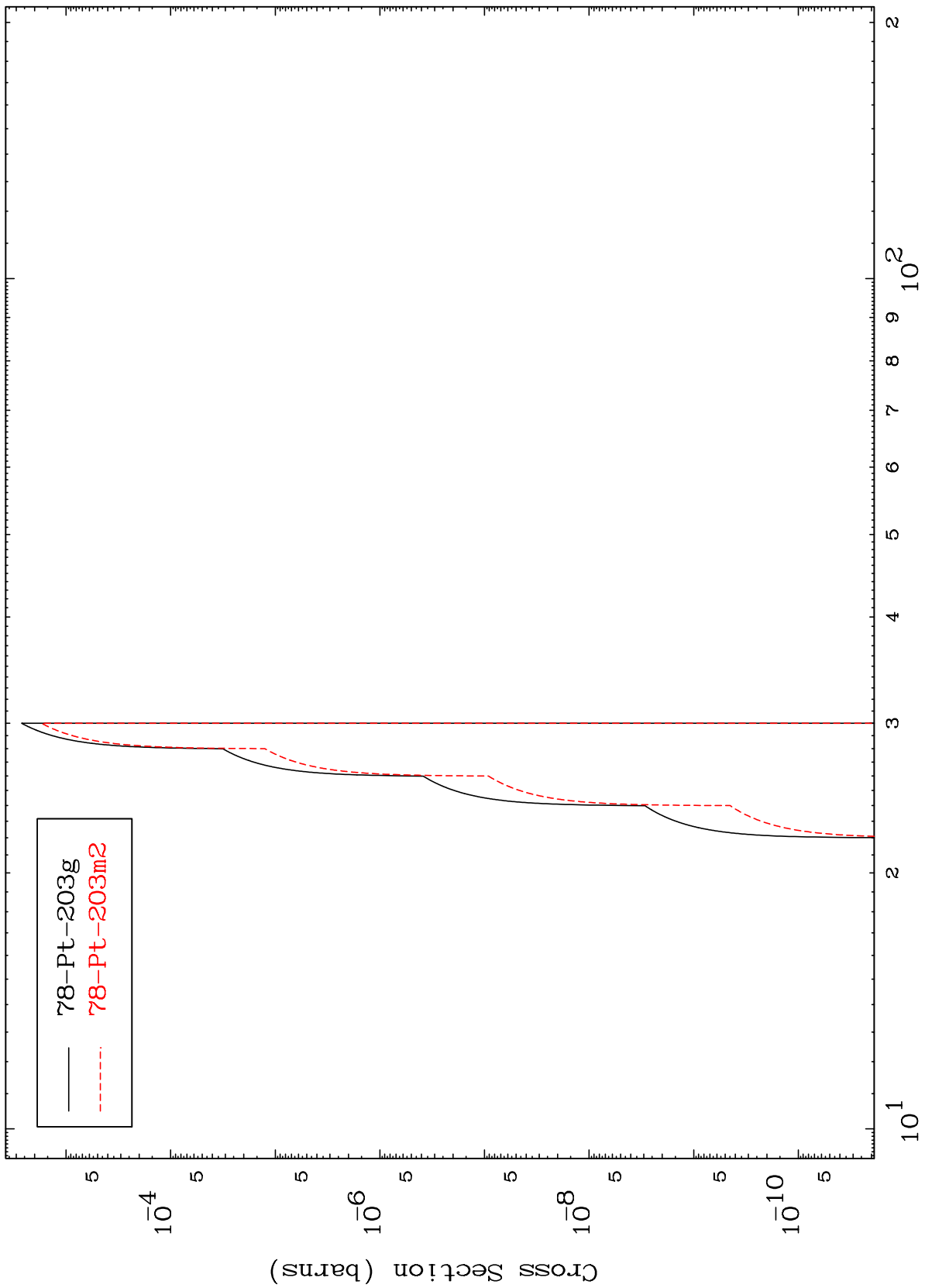


MAT 7870

$(n,2n) \alpha$

78-Pt-205

Radionuclide Production Cross Section



78-Pt-203g  
78-Pt-203m2

Incident Energy (MeV)

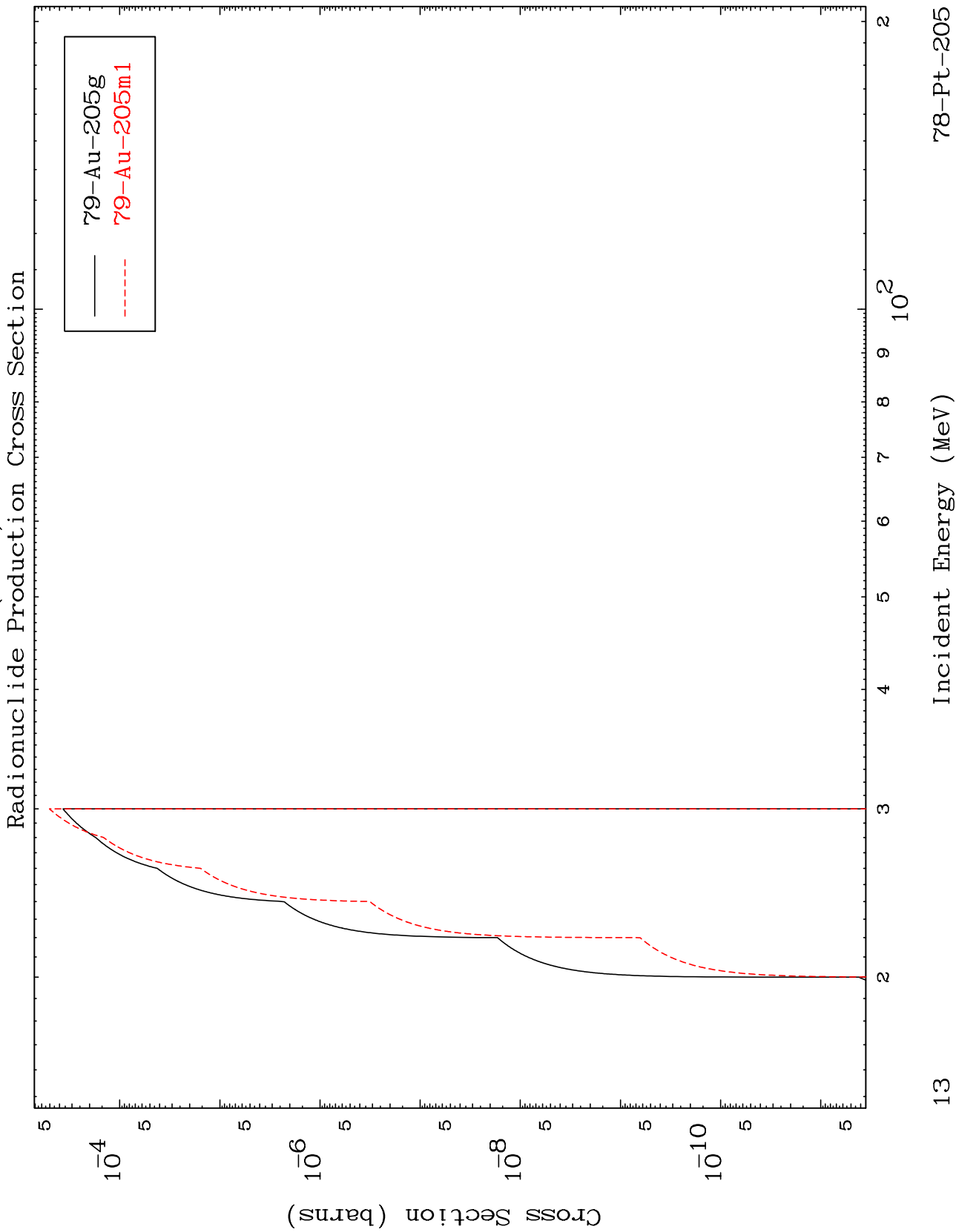
78-Pt-205

12

MAT 7870

(n,n') t

78-Pt-205

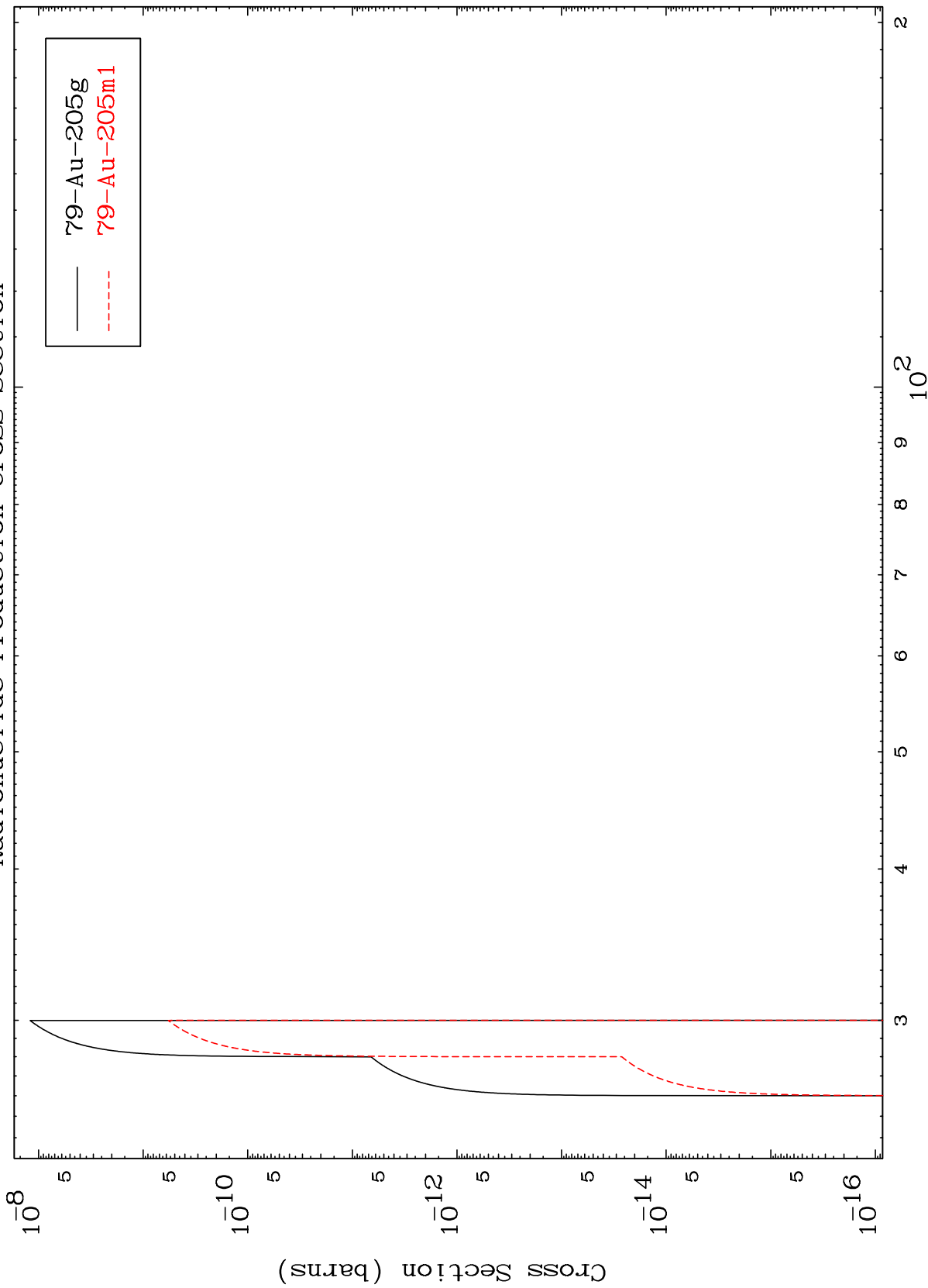


MAT 7870

(n,3n) p

78-Pt-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

78-Pt-205