

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

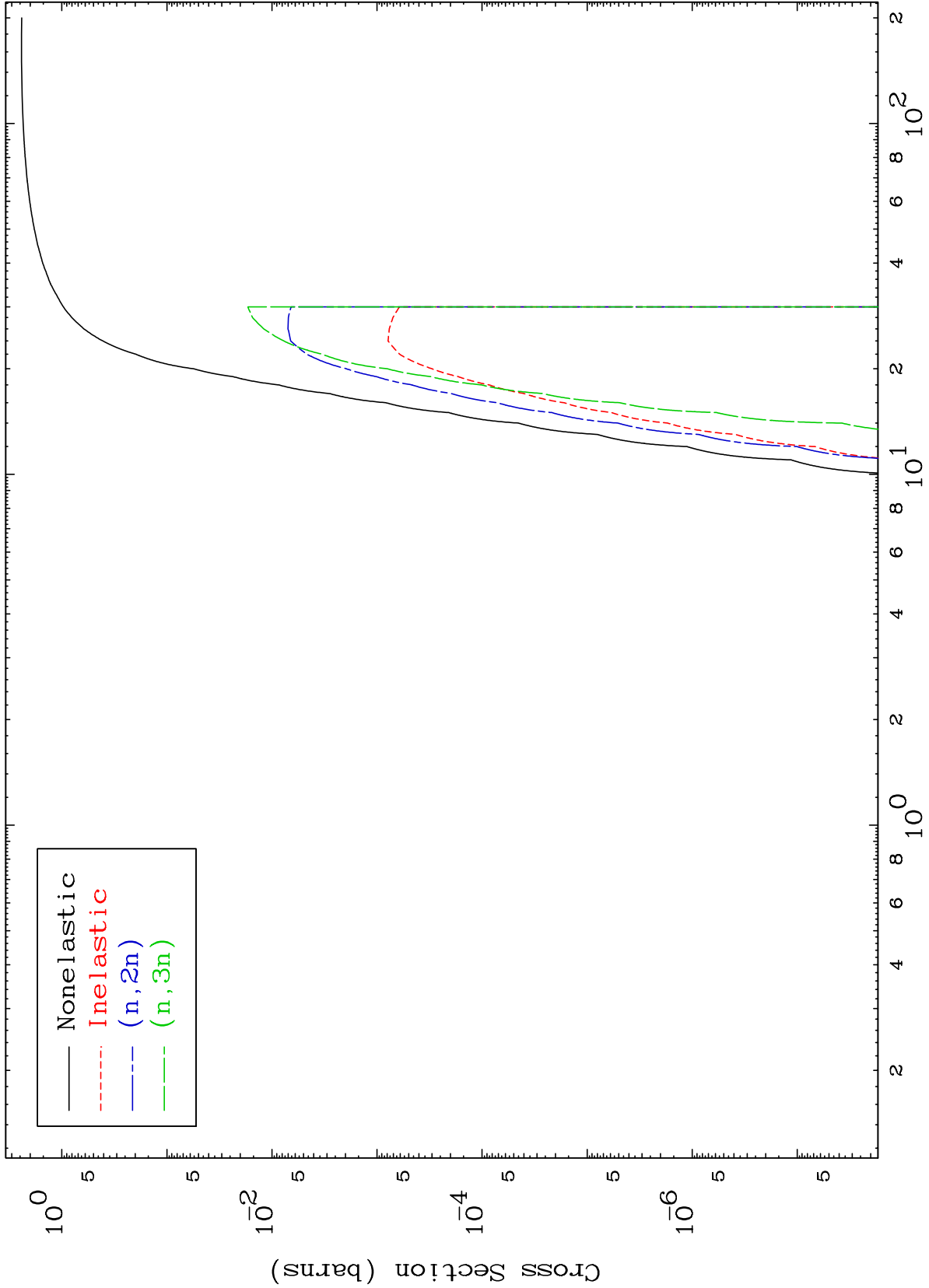
Press Mouse Button to Start

MAT 8037

He-3 Major

0 Kelvin Cross Sections

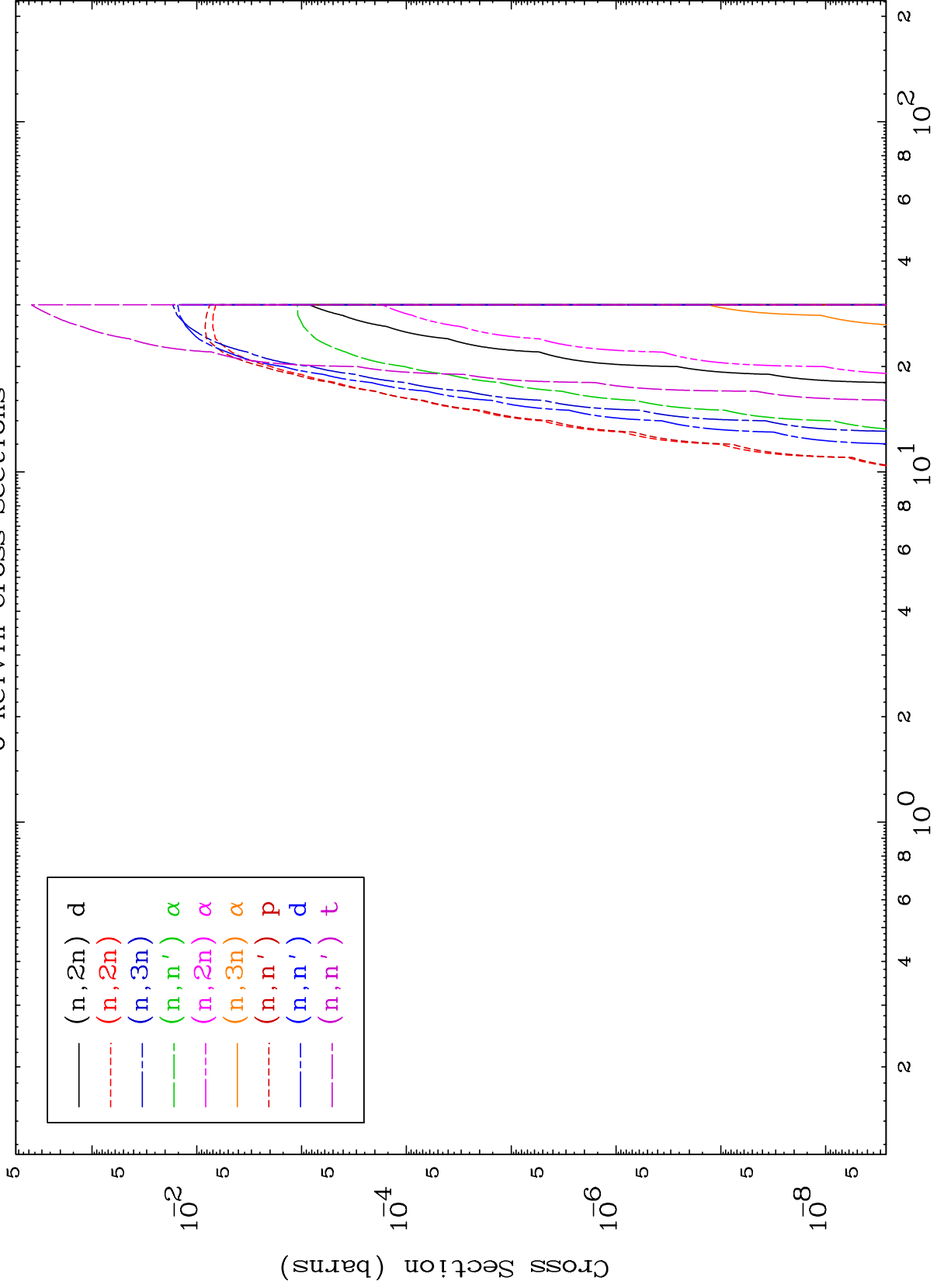
80-Hg-200



MAT 8037

He-3 Neutron Absorption  
0 Kelvin Cross Sections

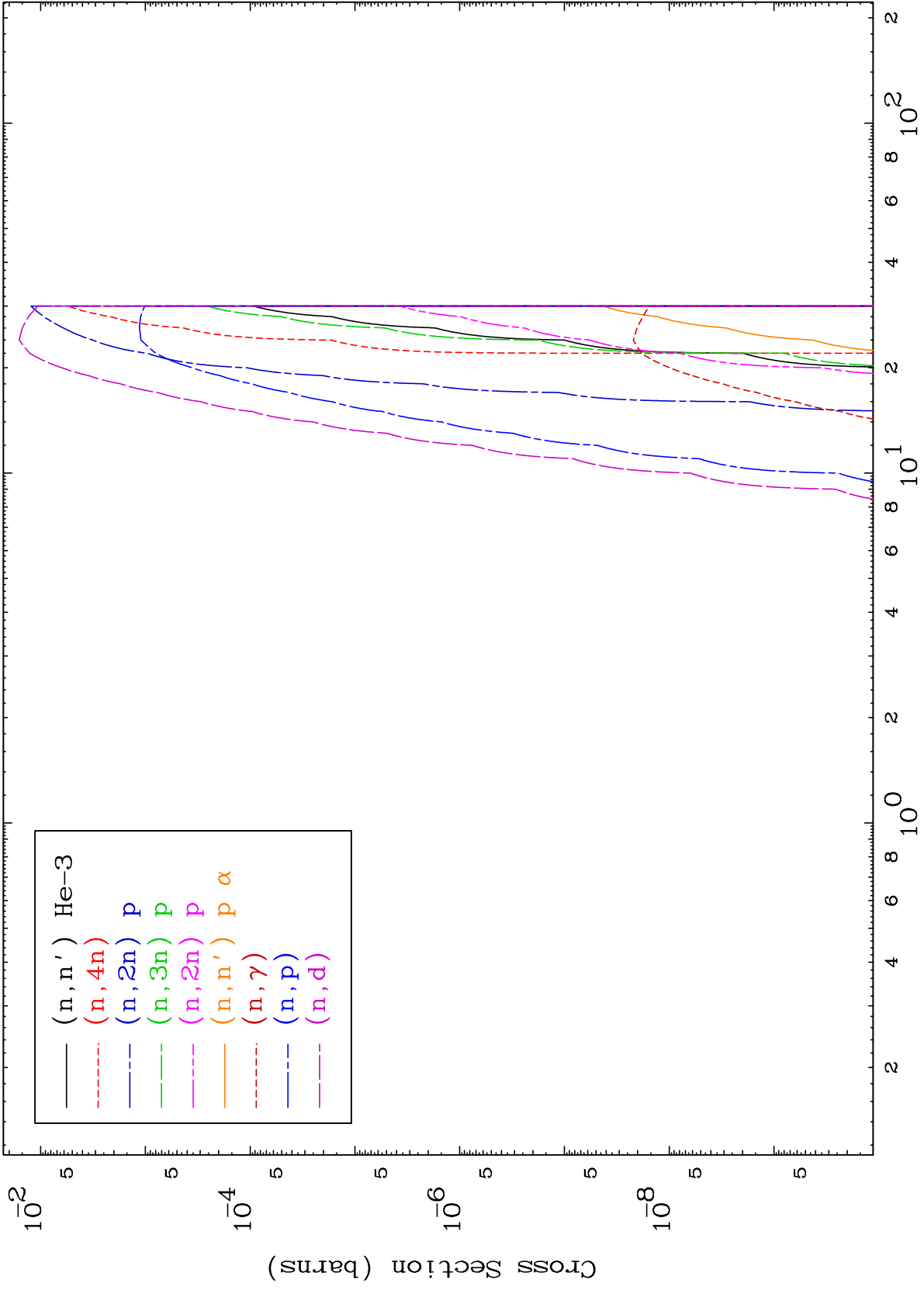
80-Hg-200



MAT 8037

He-3 Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-200



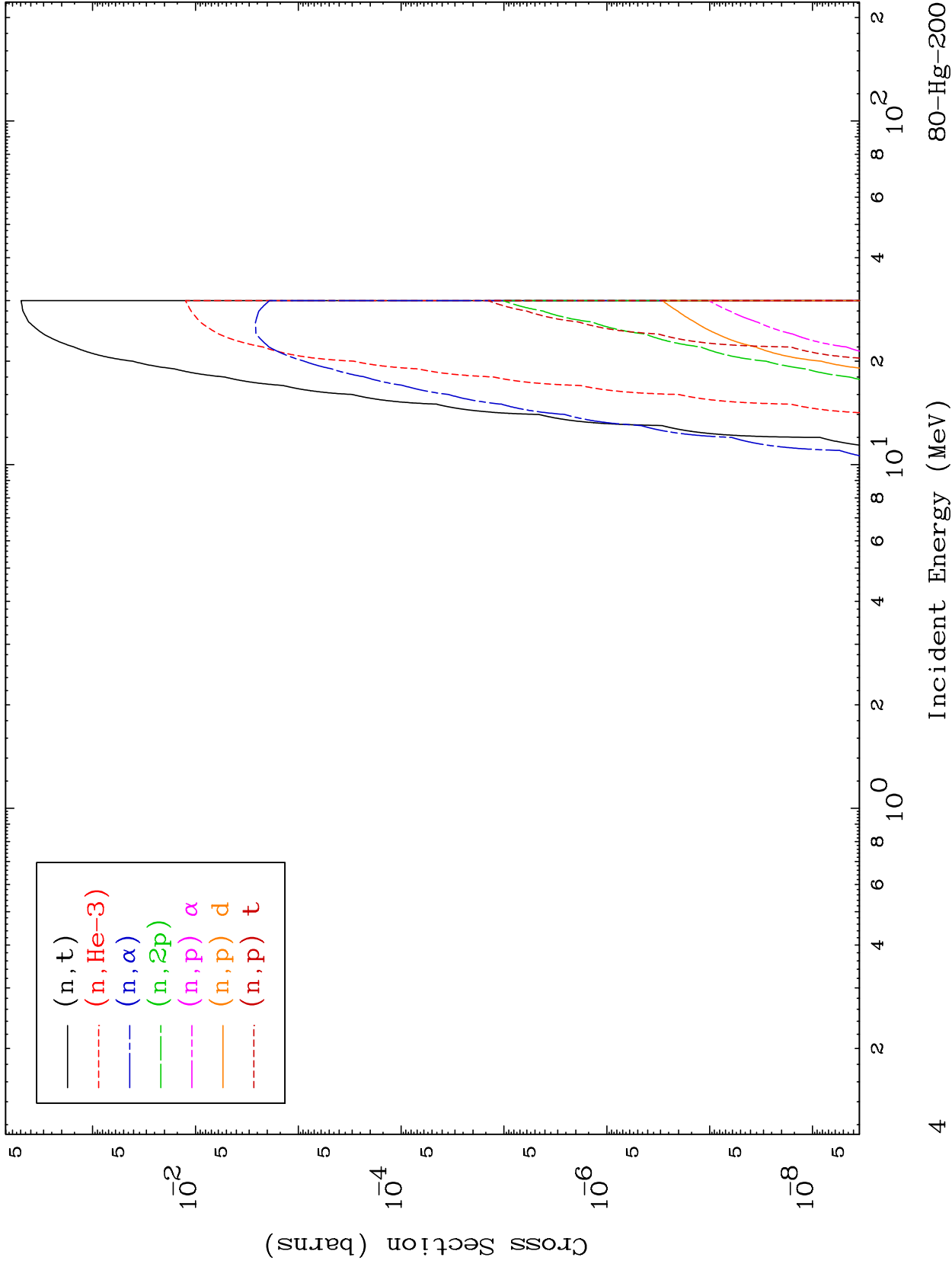
80-Hg-200

Incident Energy (MeV)

MAT 8037

He-3 Neutron Absorption  
0 Kelvin Cross Sections

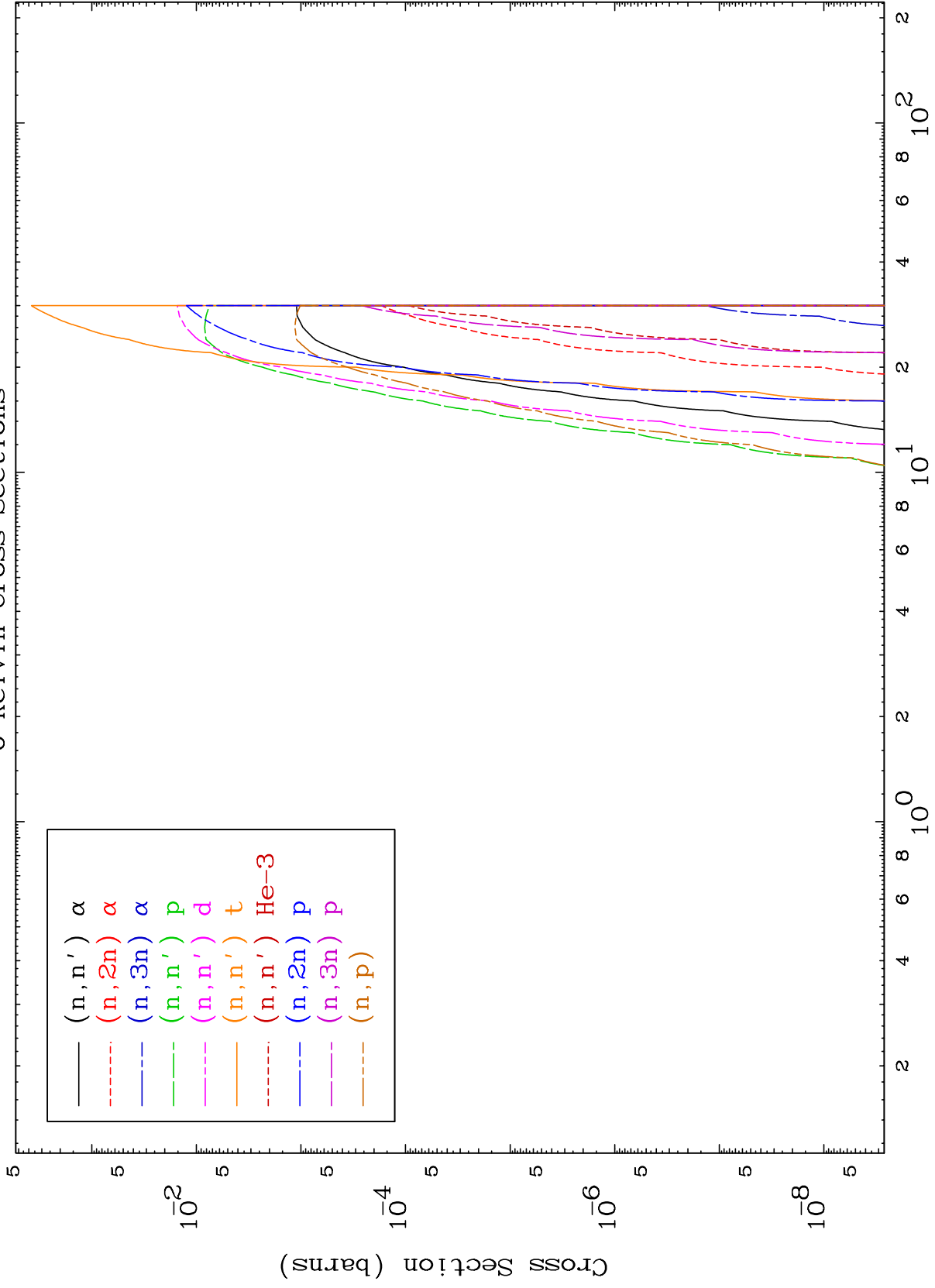
80-Hg-200



MAT 8037

He-3 Charged Particle  
0 Kelvin Cross Sections

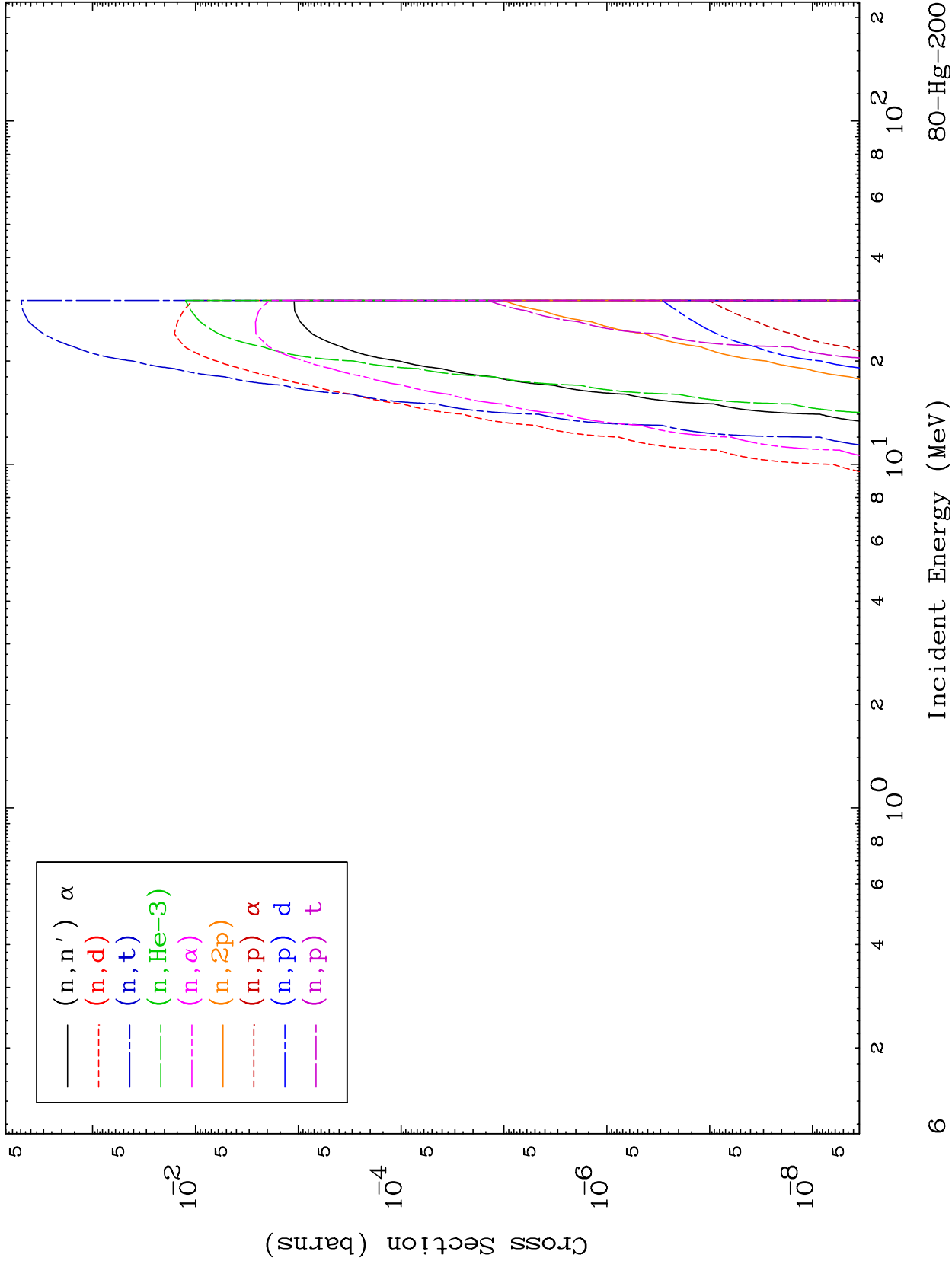
80-Hg-200



MAT 8037

He-3 Charged Particle  
0 Kelvin Cross Sections

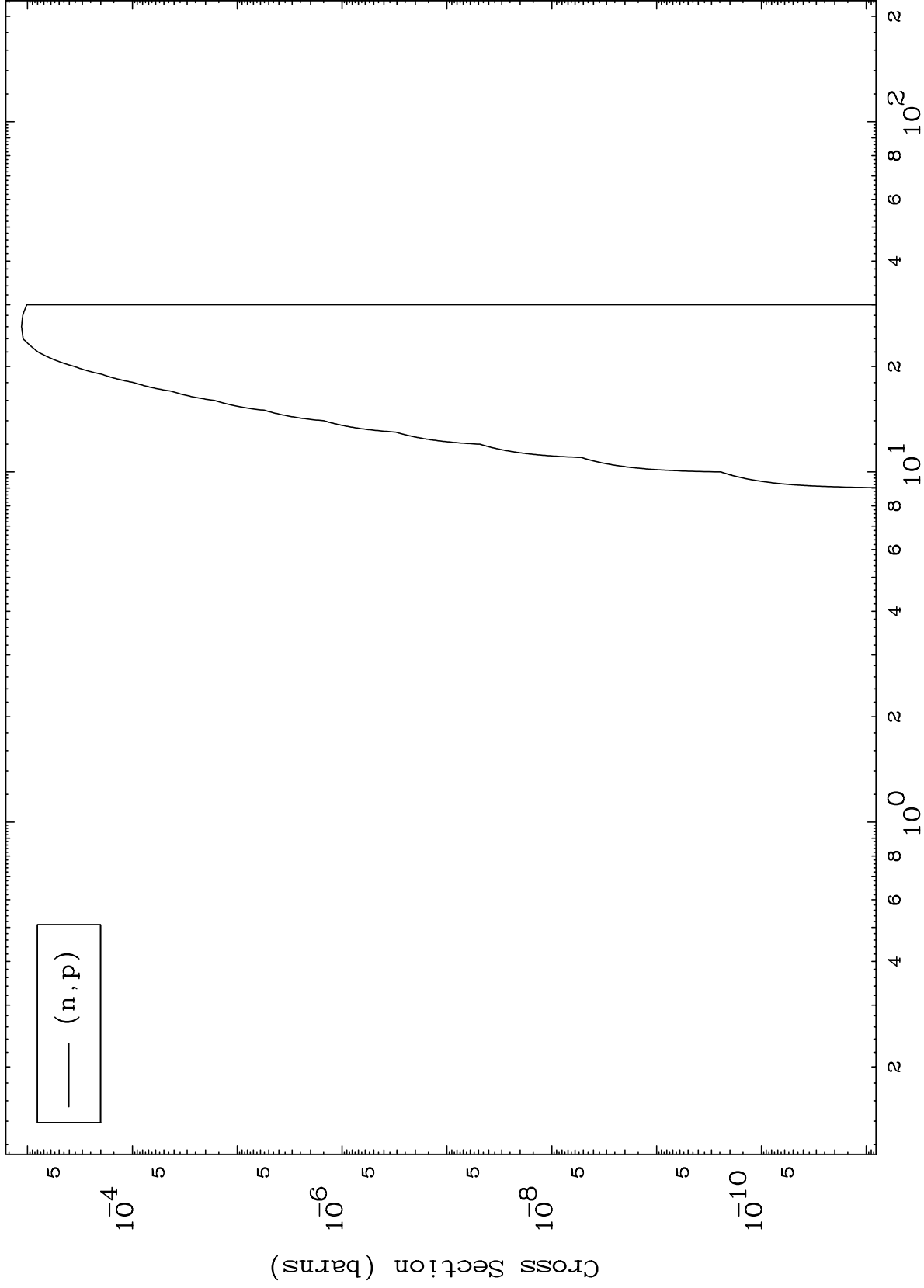
80-Hg-200



MAT 8037

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

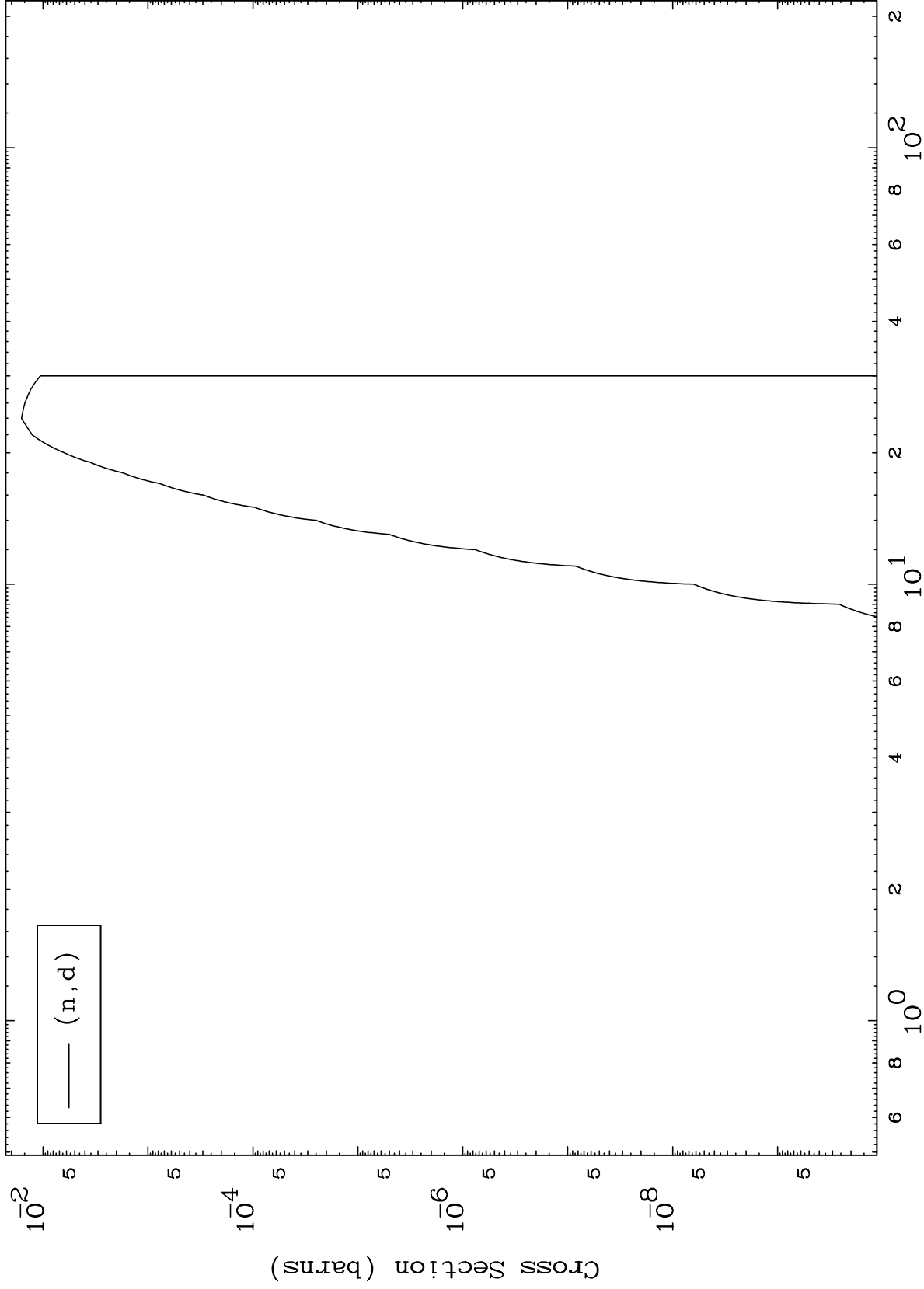
80-Hg-200



MAT 8037

80-Hg-200

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



8

80-Hg-200

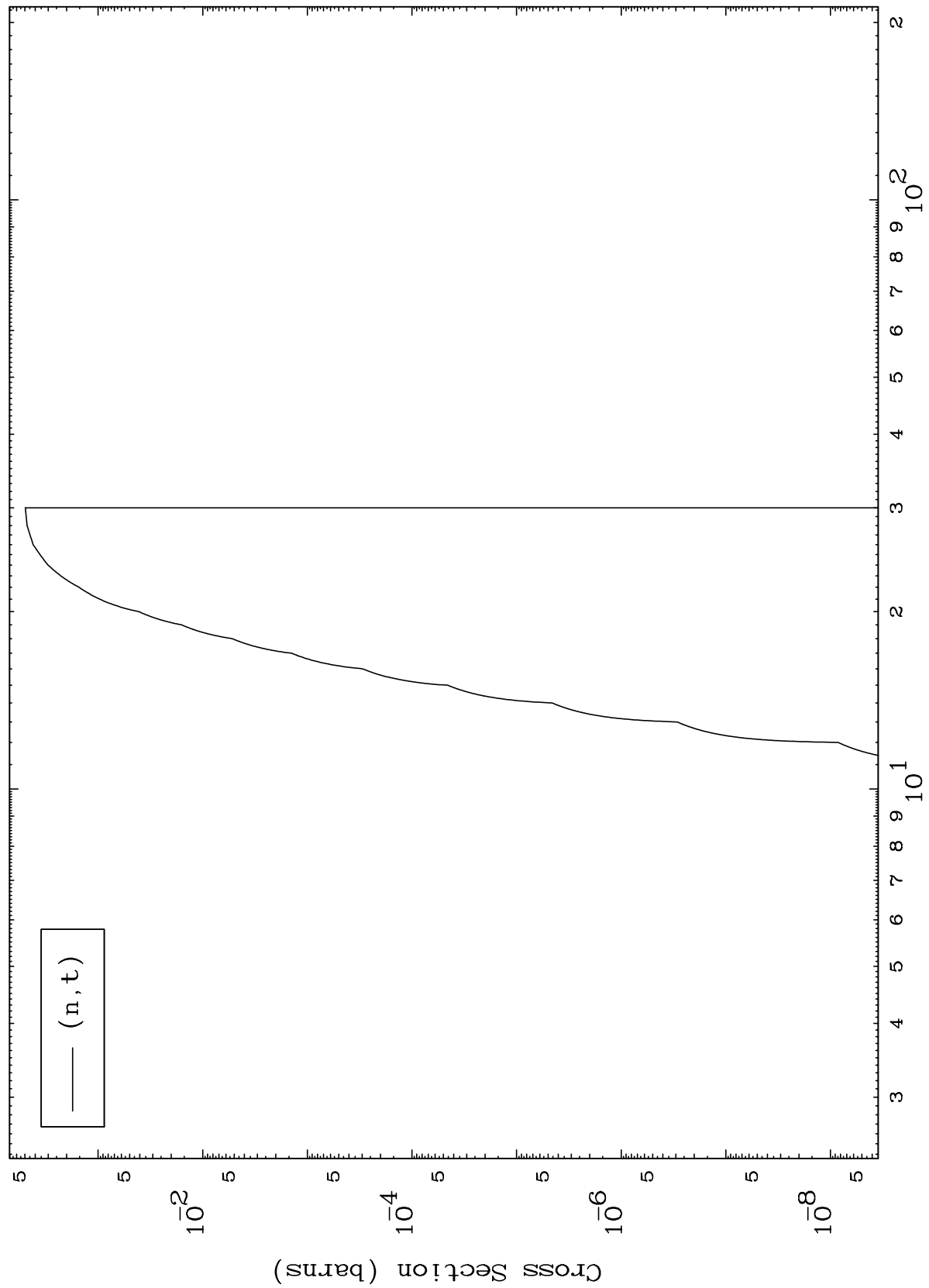
Incident Energy (MeV)

MAT 8037

(He-3,t) Levels

80-Hg-200

0 Kelvin Cross Sections

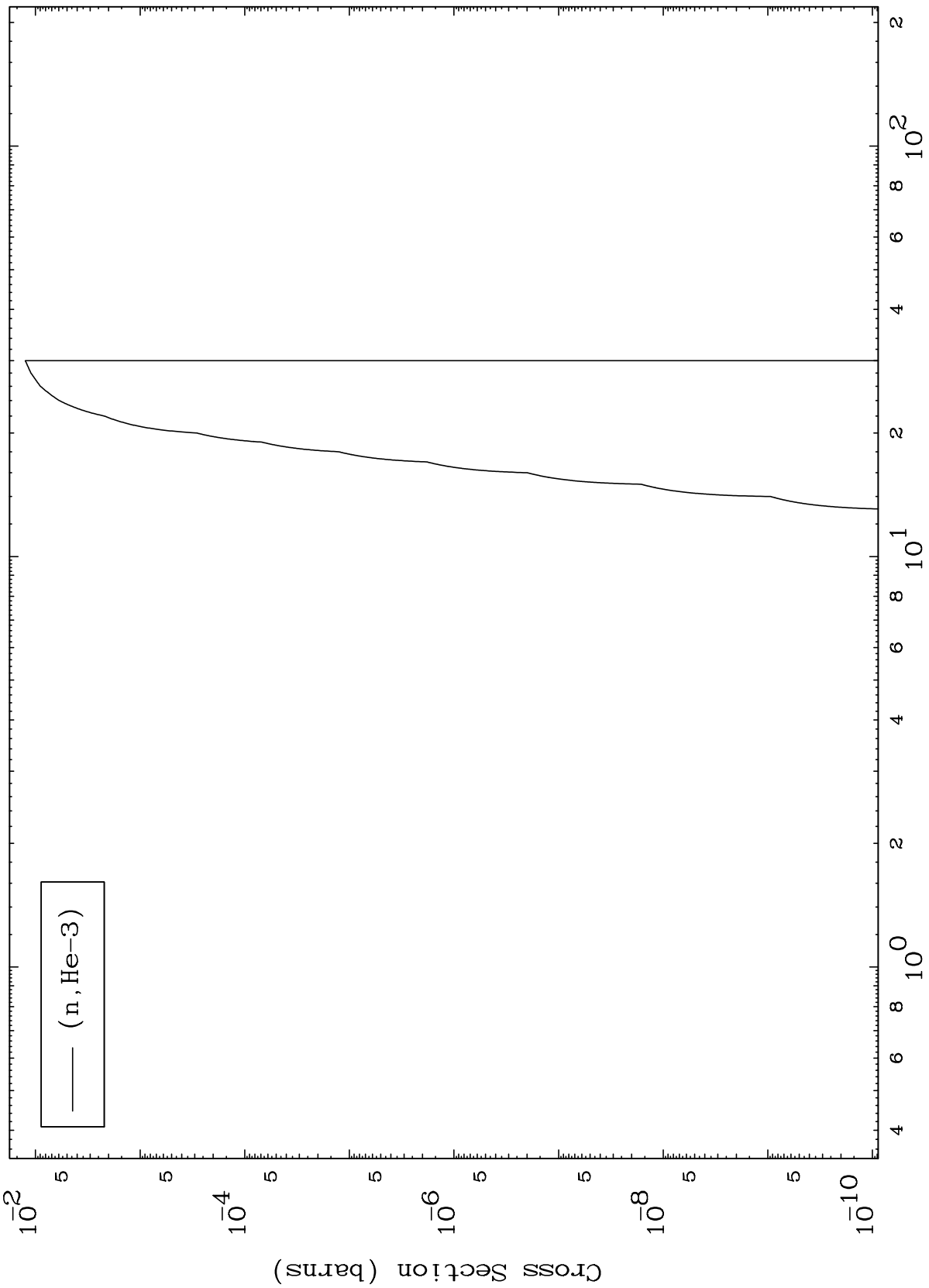


MAT 8037

(He-3, He3) Levels

80-Hg-200

0 Kelvin Cross Sections



10

Incident Energy (MeV)

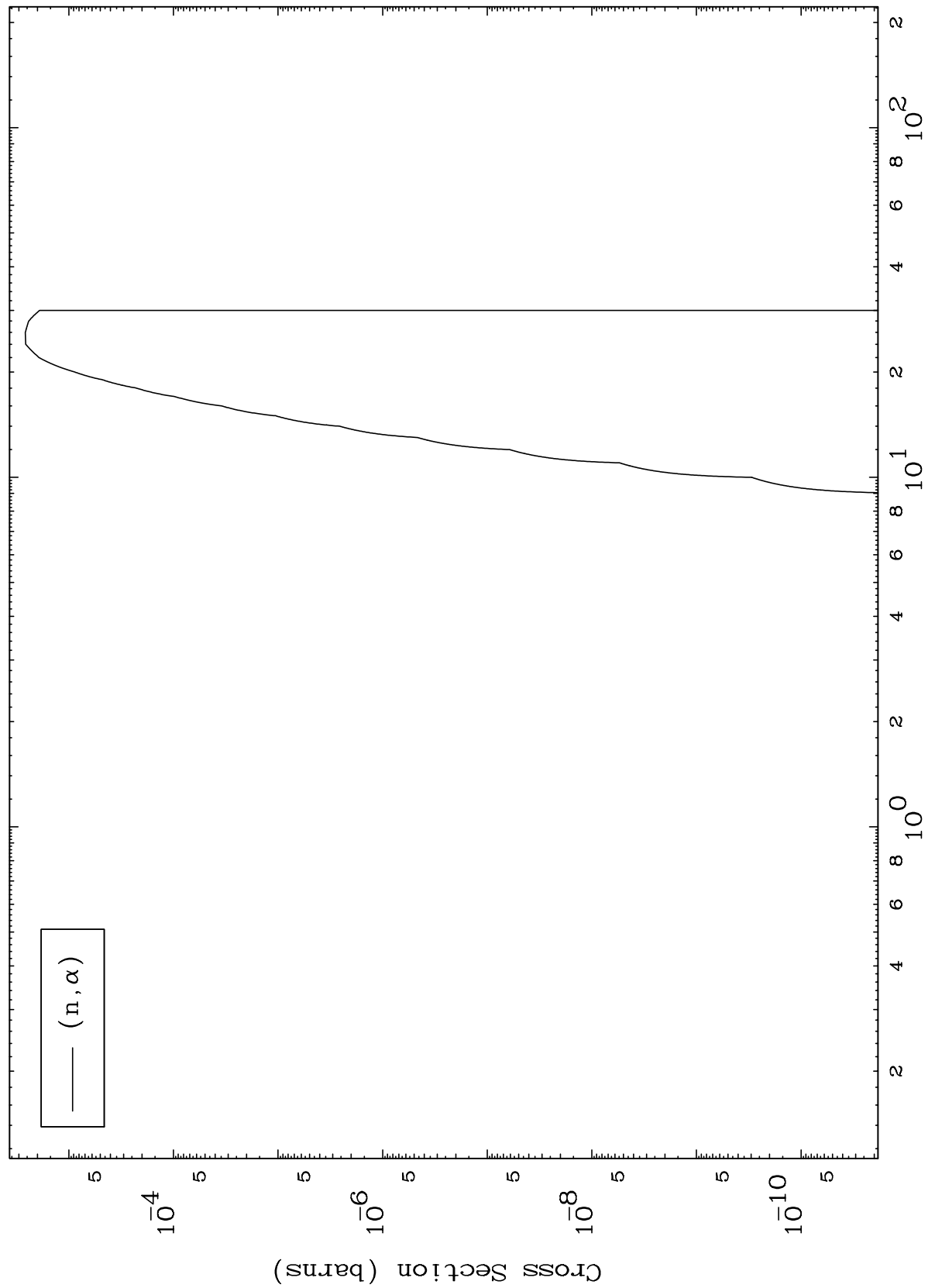
80-Hg-200

MAT 8037

(He-3,  $\alpha$ ) Levels

80-Hg-200

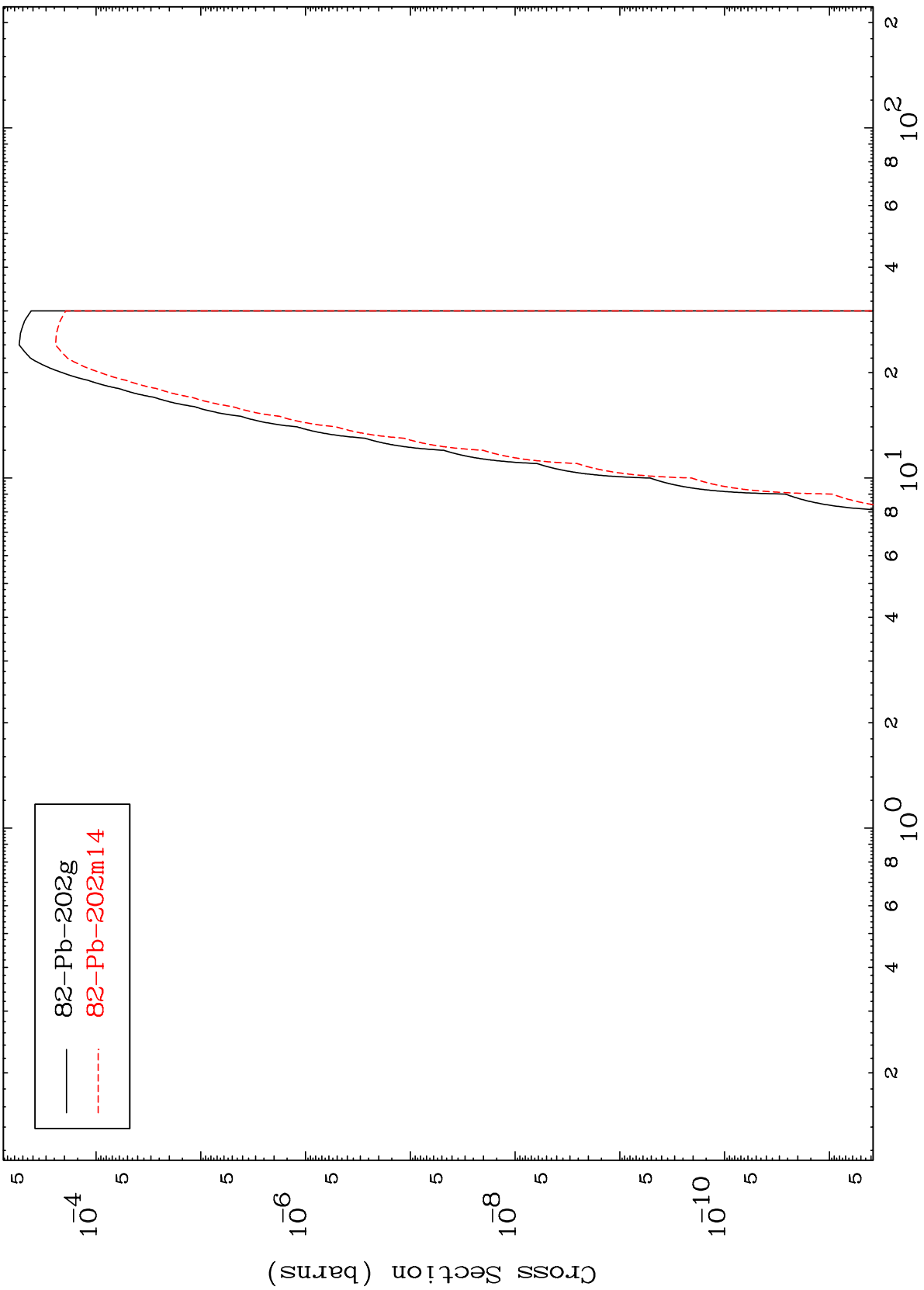
0 Kelvin Cross Sections



MAT 8037

80-Hg-200

Inelastic  
Radionuclide Production Cross Section



82-Pb-202g  
82-Pb-202m14

80-Hg-200

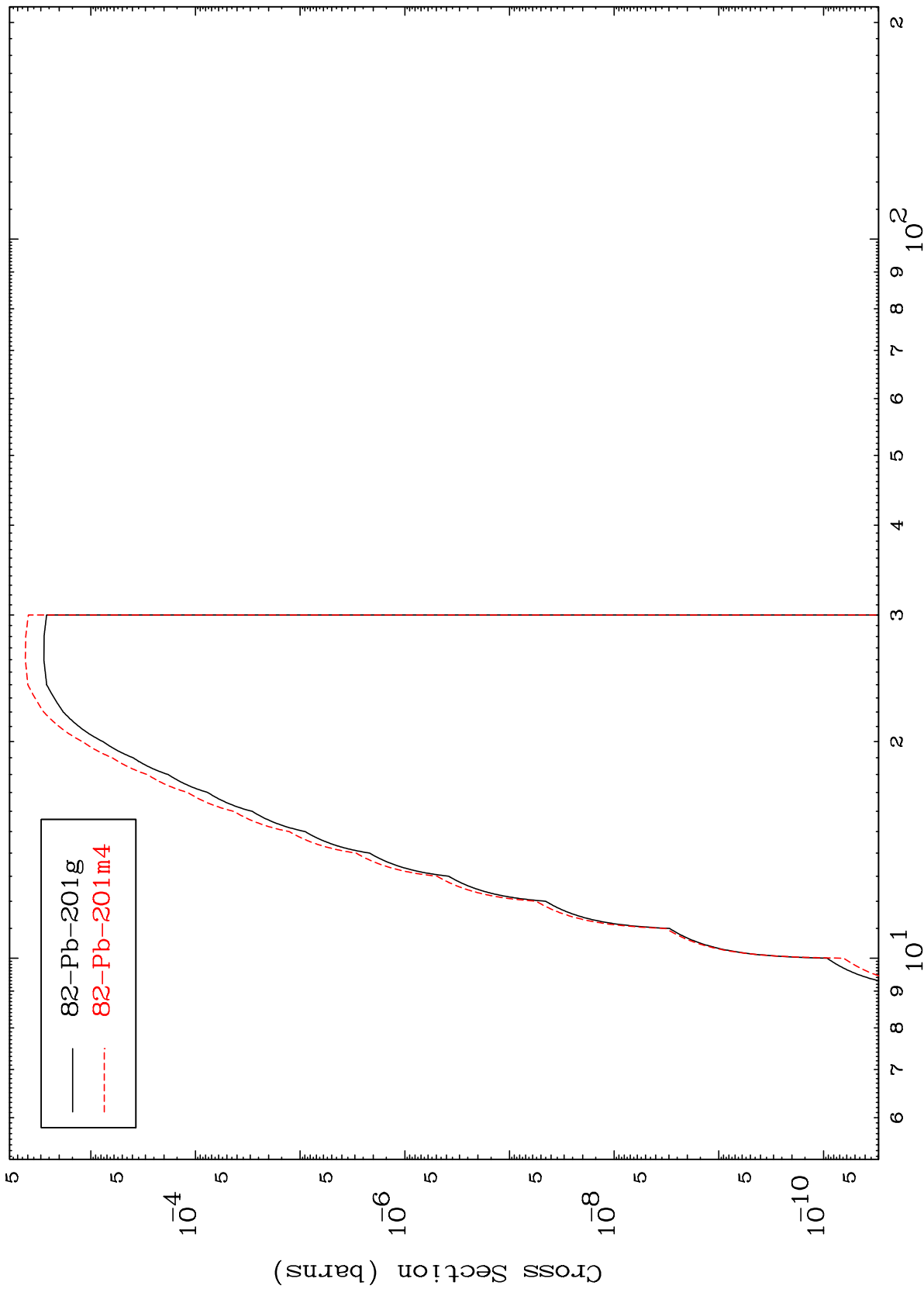
Incident Energy (MeV)

12

MAT 8037

80-Hg-200

(n,2n)  
Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-200

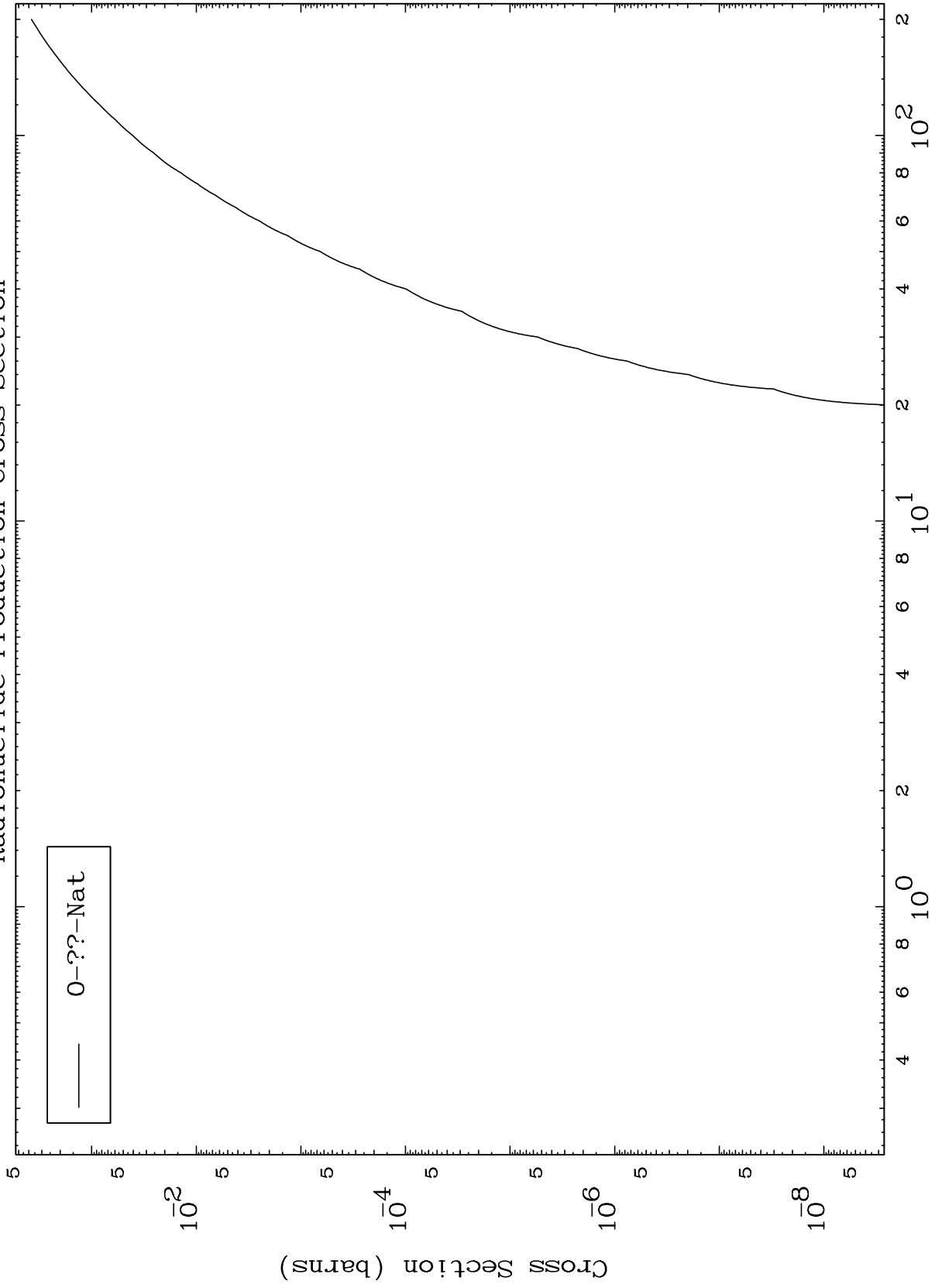
13

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Fission

80-Hg-200

Radionuclide Production Cross Section



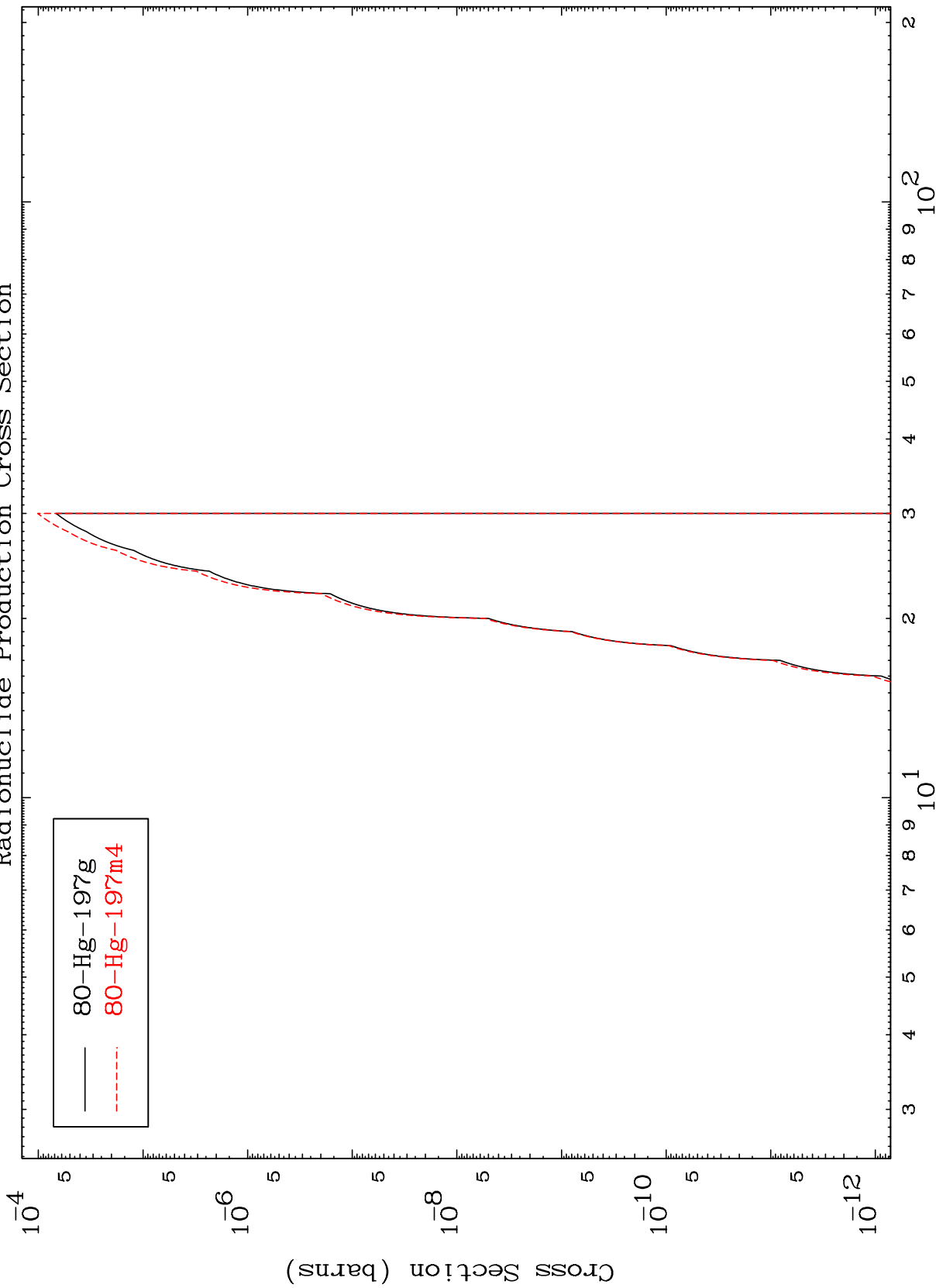
0-??-Nat

MAT 8037

(n,2n)  $\alpha$

80-Hg-200

Radionuclide Production Cross Section



80-Hg-197g  
80-Hg-197m4

Incident Energy (MeV)

80-Hg-200

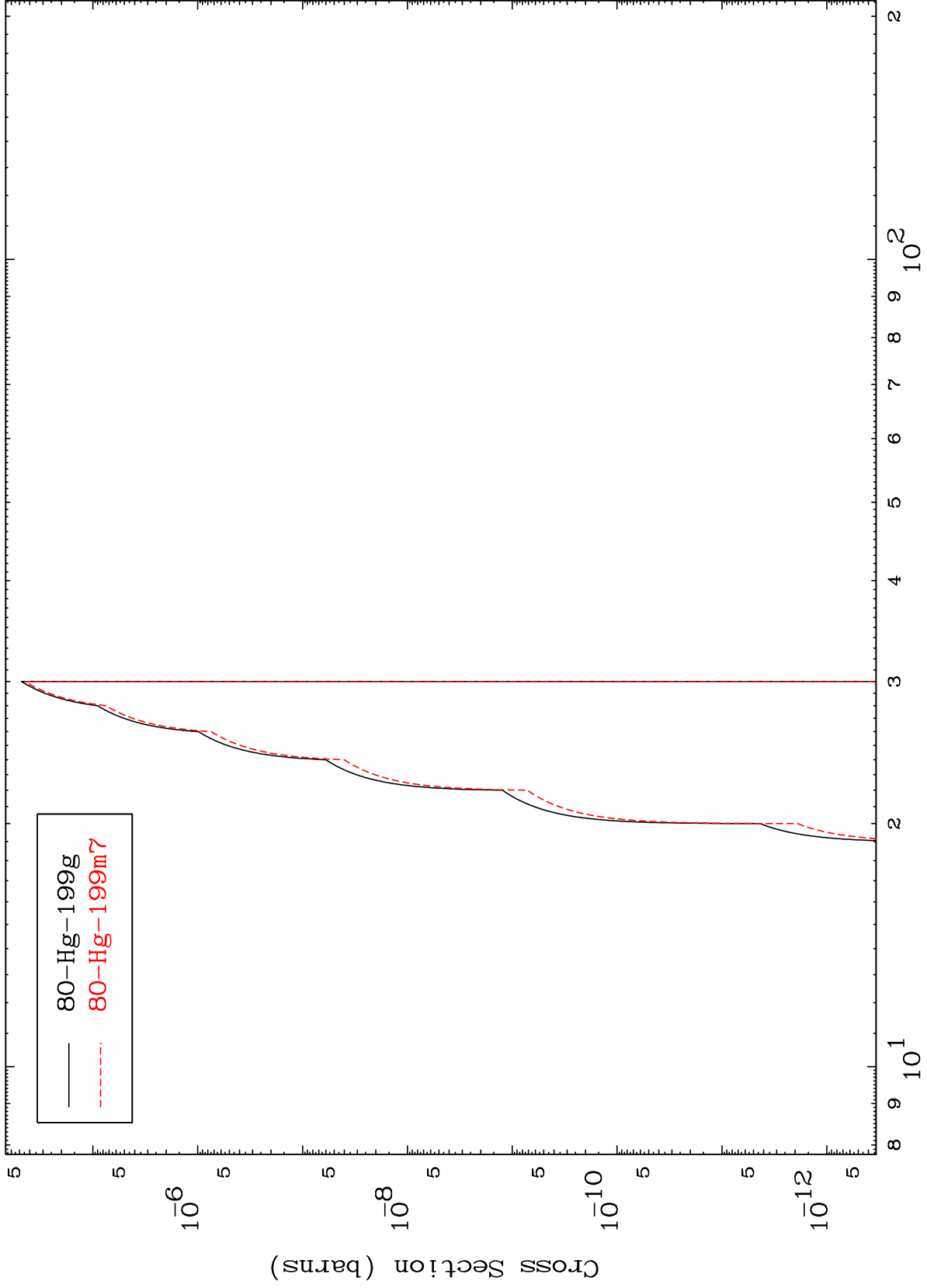
15

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(n,n') He-3

80-Hg-200

Radionuclide Production Cross Section



80-Hg-199g  
80-Hg-199m7

16

Incident Energy (MeV)

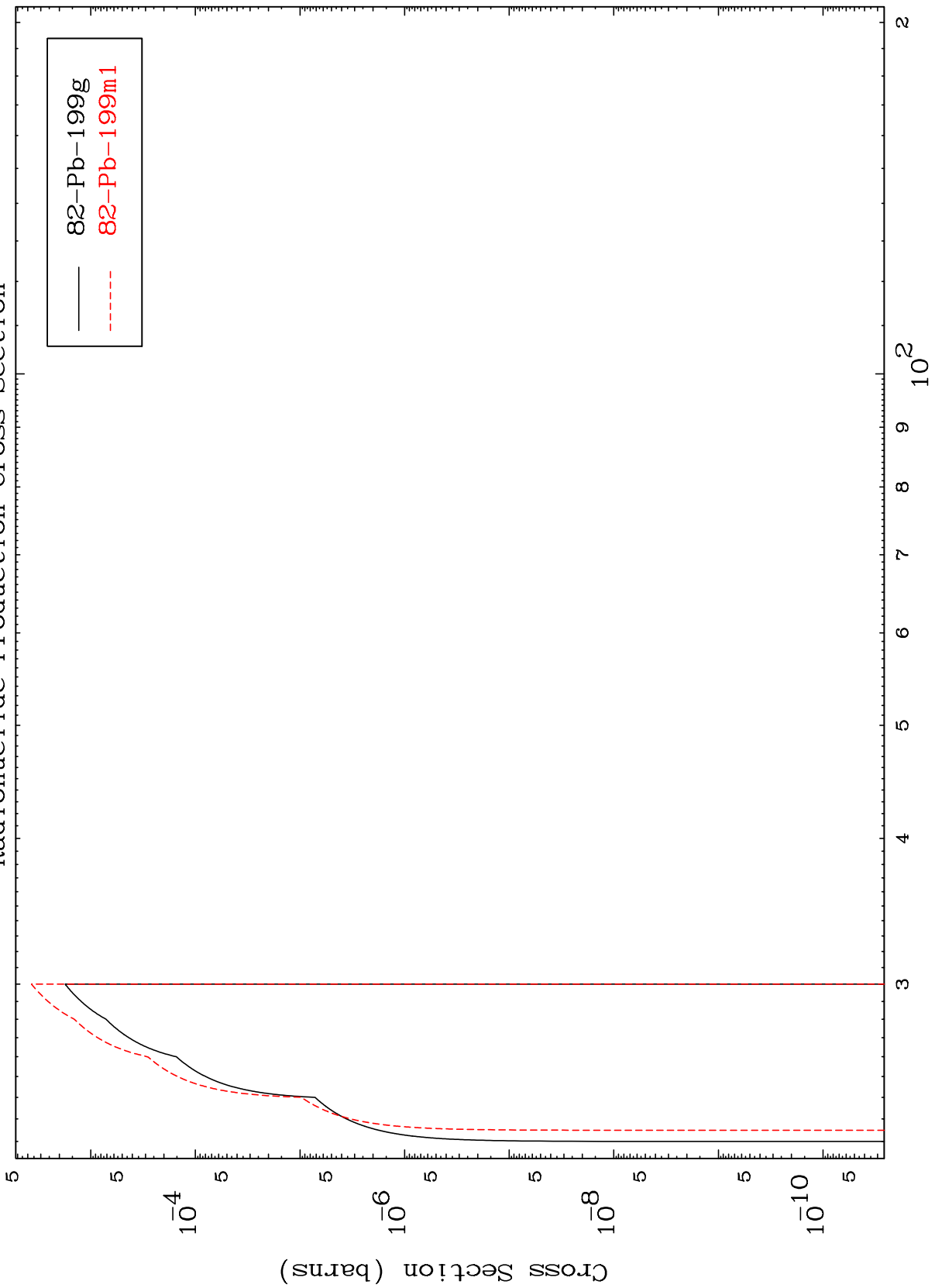
80-Hg-200

MAT 8037

(n,4n)

80-Hg-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

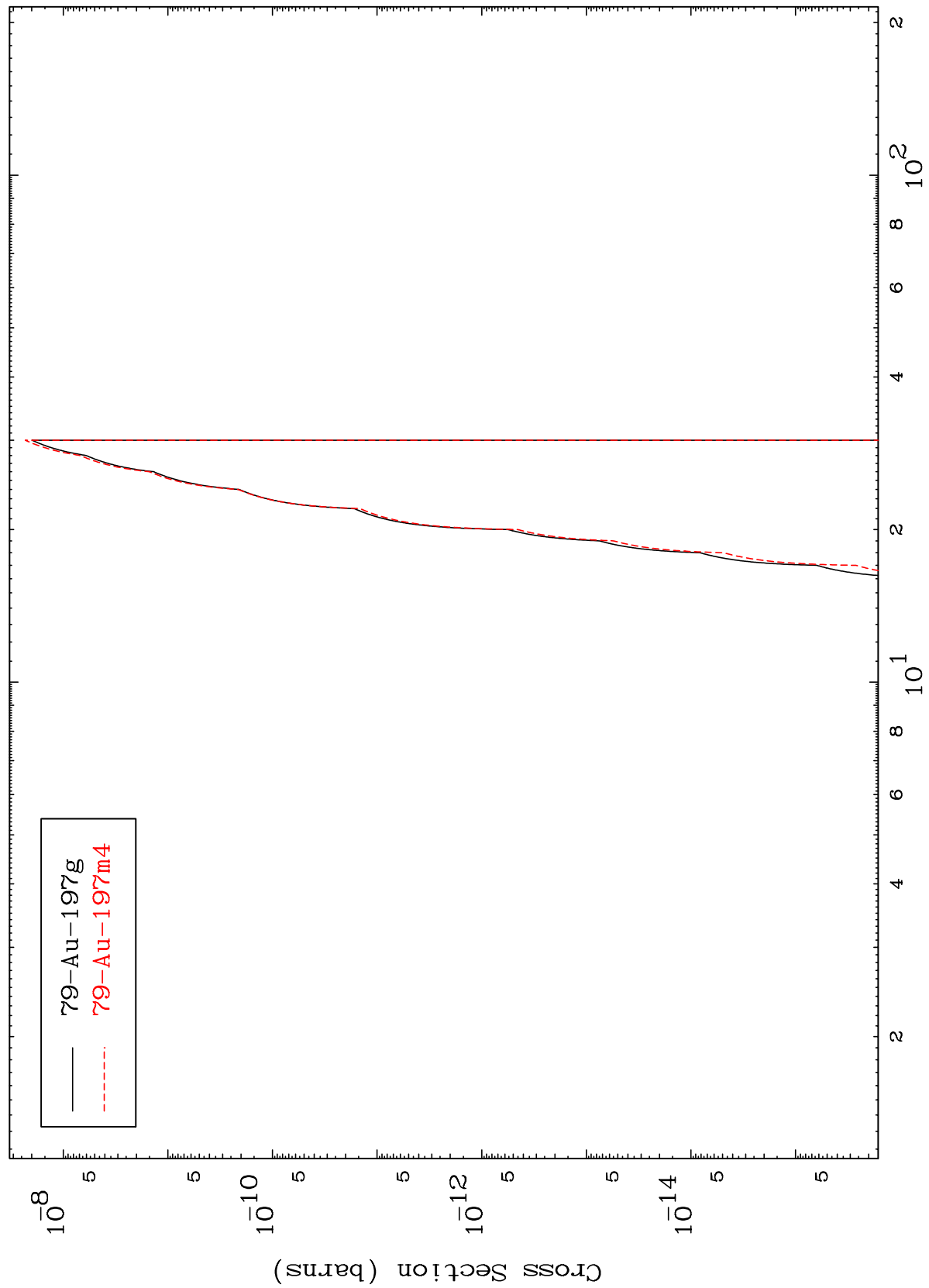
80-Hg-200

MAT 8037

(n,n') p  $\alpha$

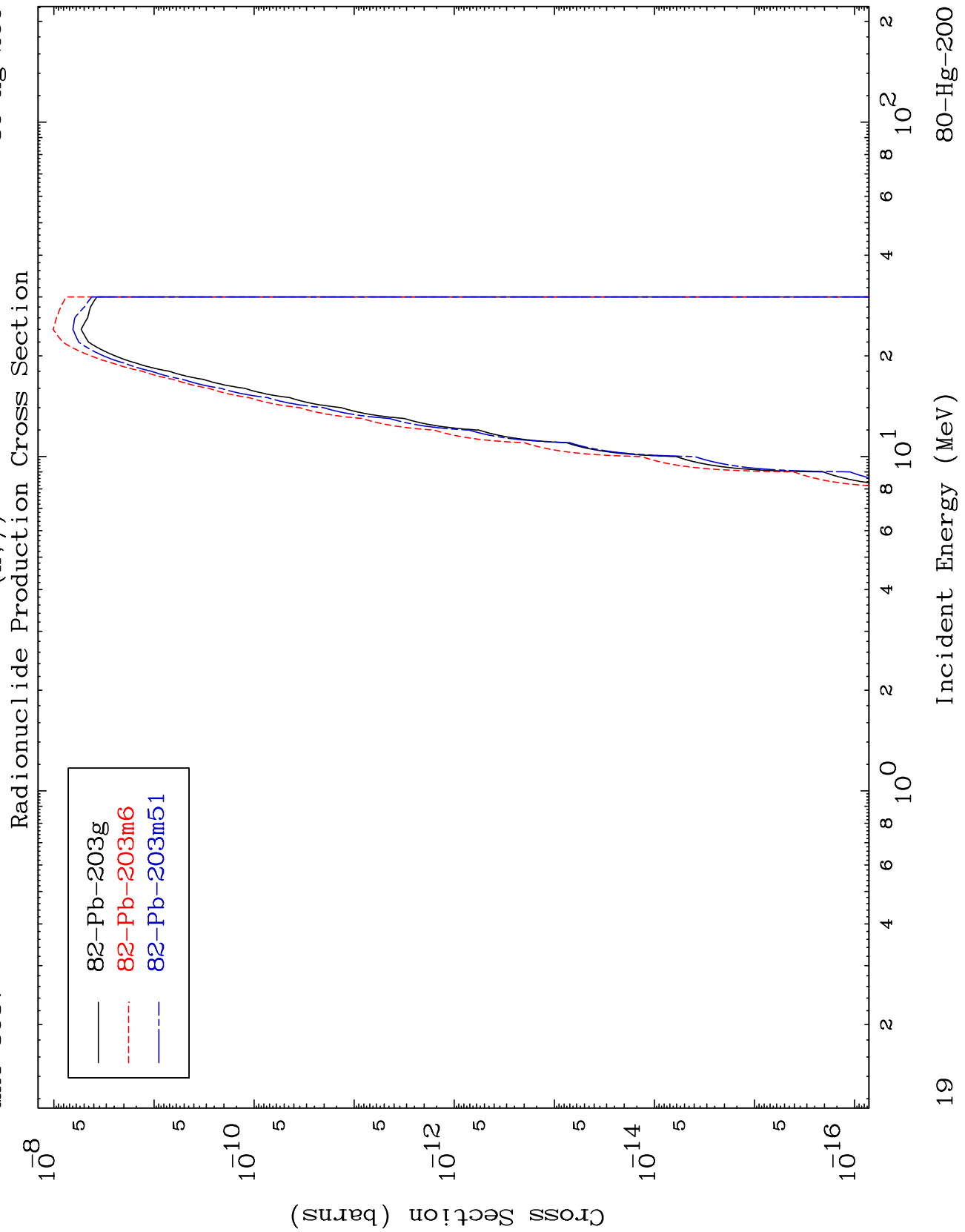
80-Hg-200

Radionuclide Production Cross Section



MAT 8037

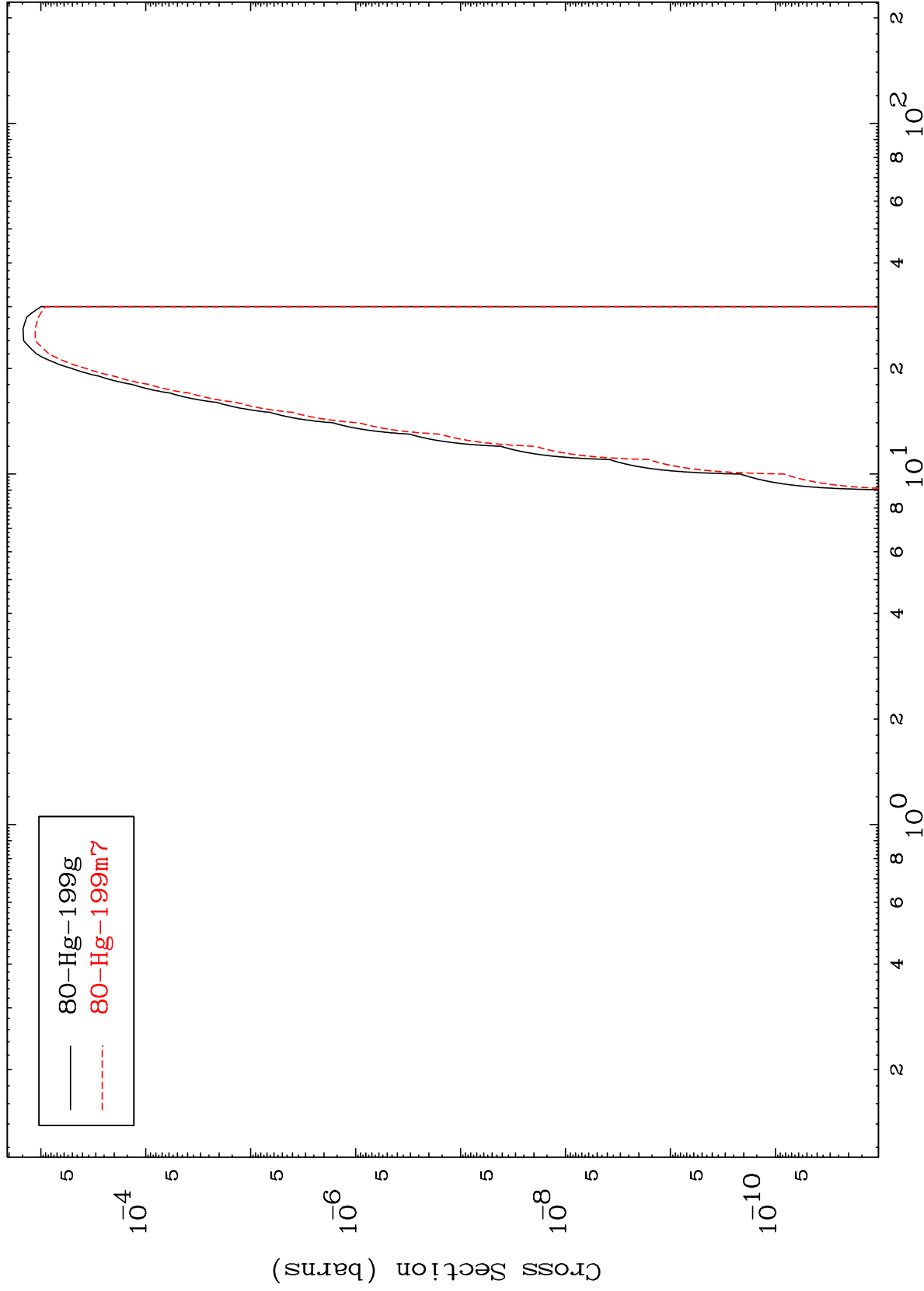
80-Hg-200



MAT 8037

80-Hg-200

Radionuclide Production Cross Section



80-Hg-199g  
80-Hg-199m7

20

80-Hg-200

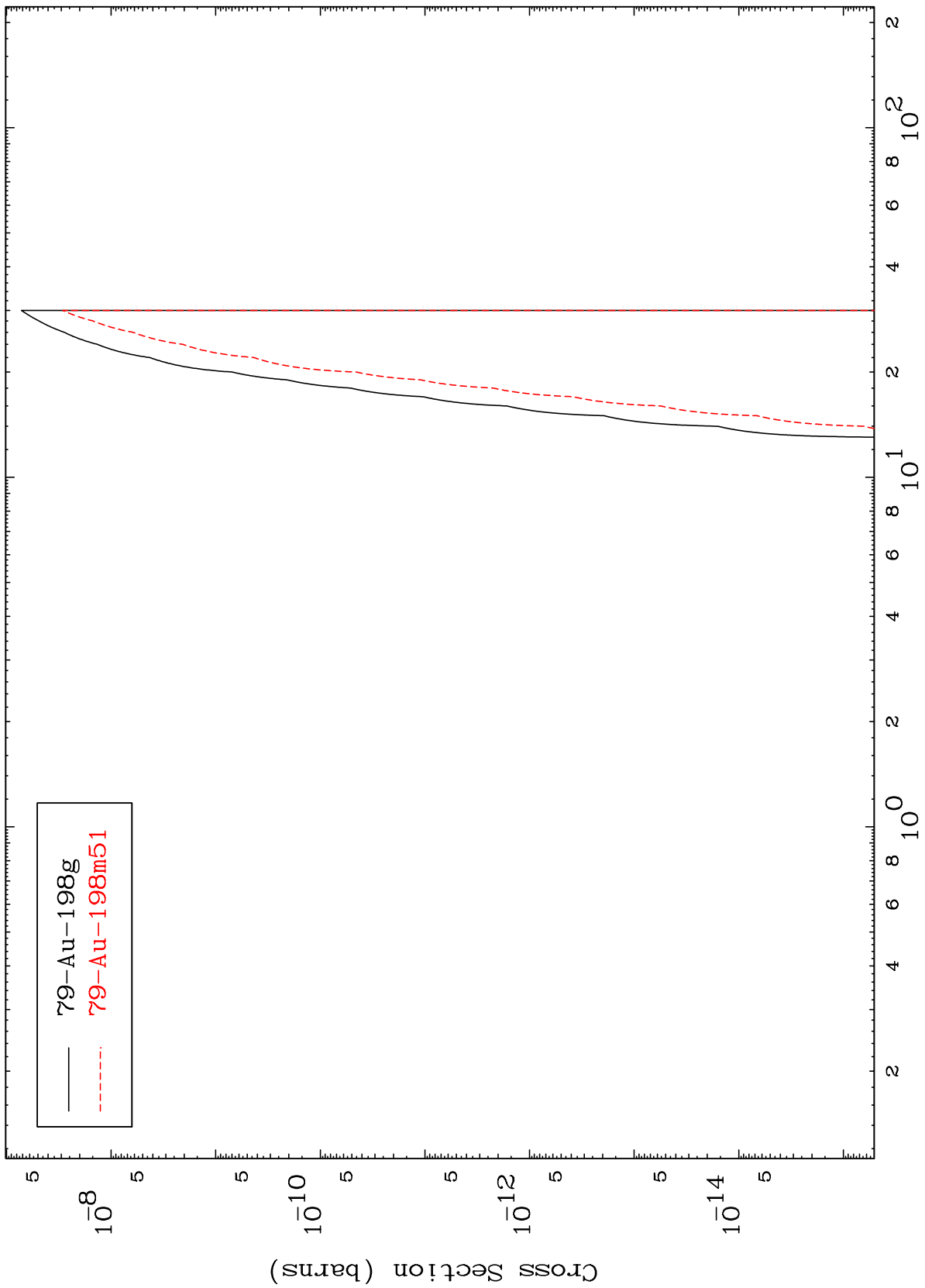
Incident Energy (MeV)

MAT 8037

(n,p)  $\alpha$

80-Hg-200

Radionuclide Production Cross Section



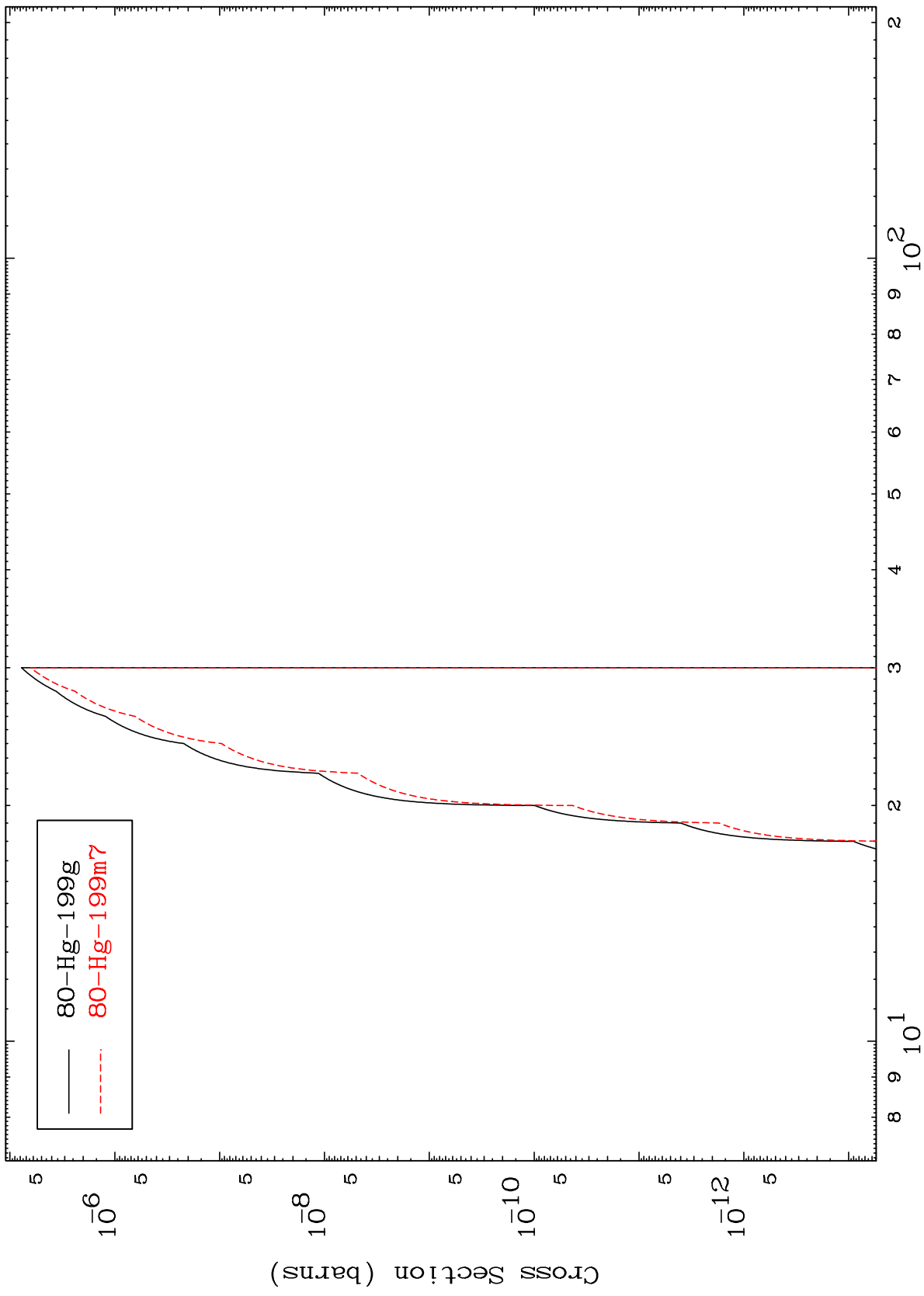
—  $^{79}\text{Au-198g}$   
- - -  $^{79}\text{Au-198m51}$

MAT 8037

(n,p) t

80-Hg-200

Radionuclide Production Cross Section



MAT 8037

(n,d)  $\alpha$

80-Hg-200

