

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

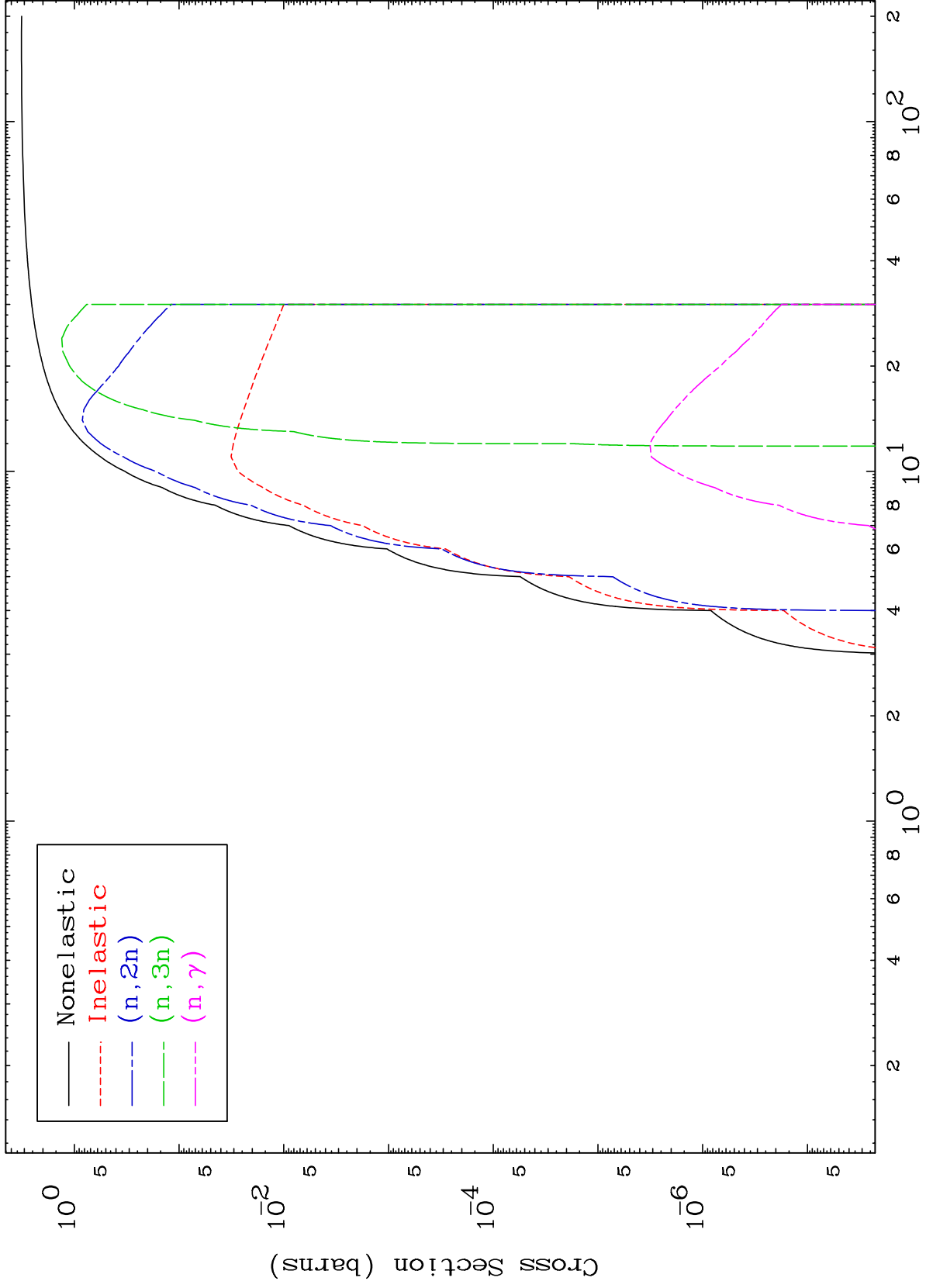
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8040

Deuteron Major  
0 Kelvin Cross Sections

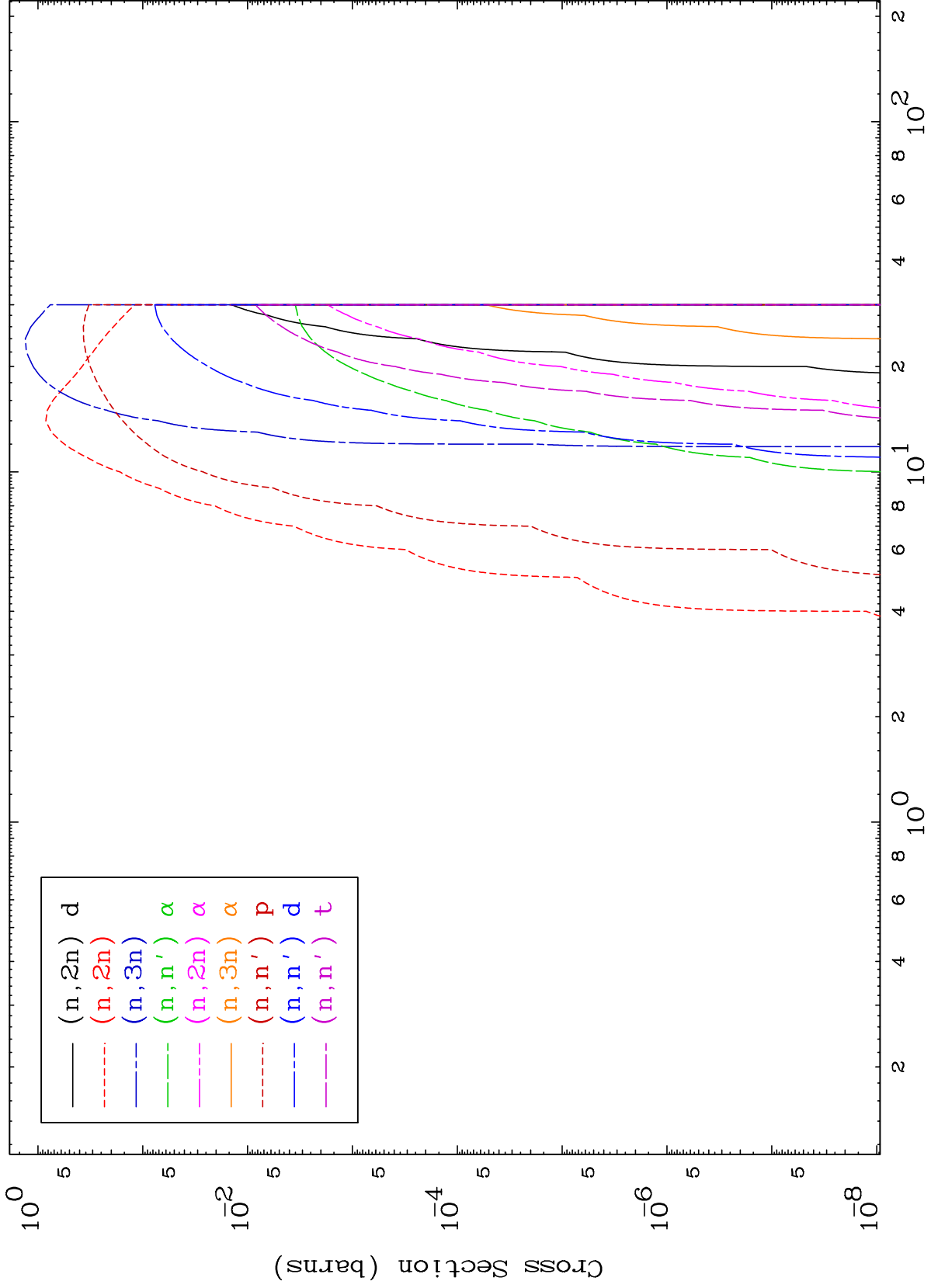
80-Hg-201



MAT 8040

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

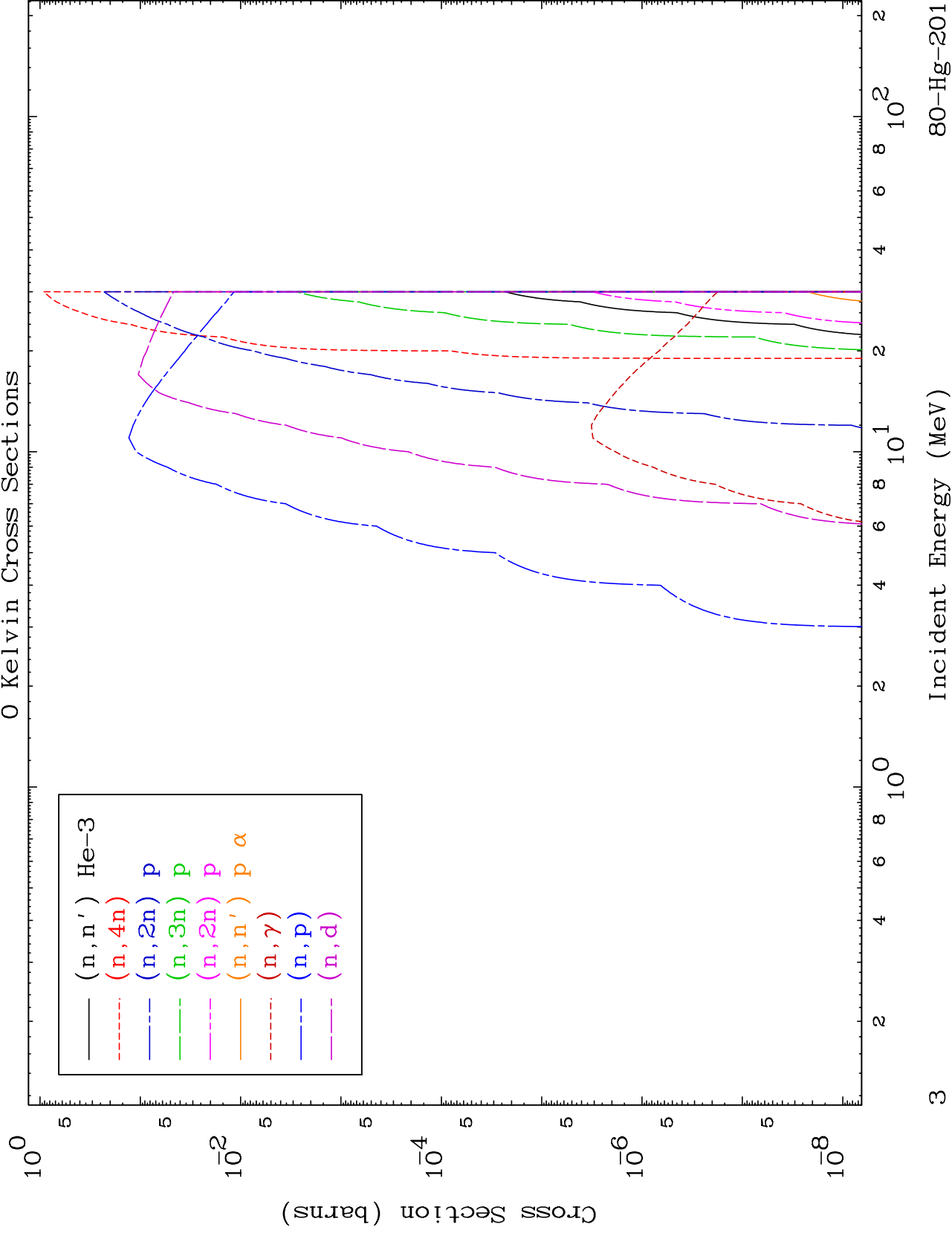
80-Hg-201



MAT 8040

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

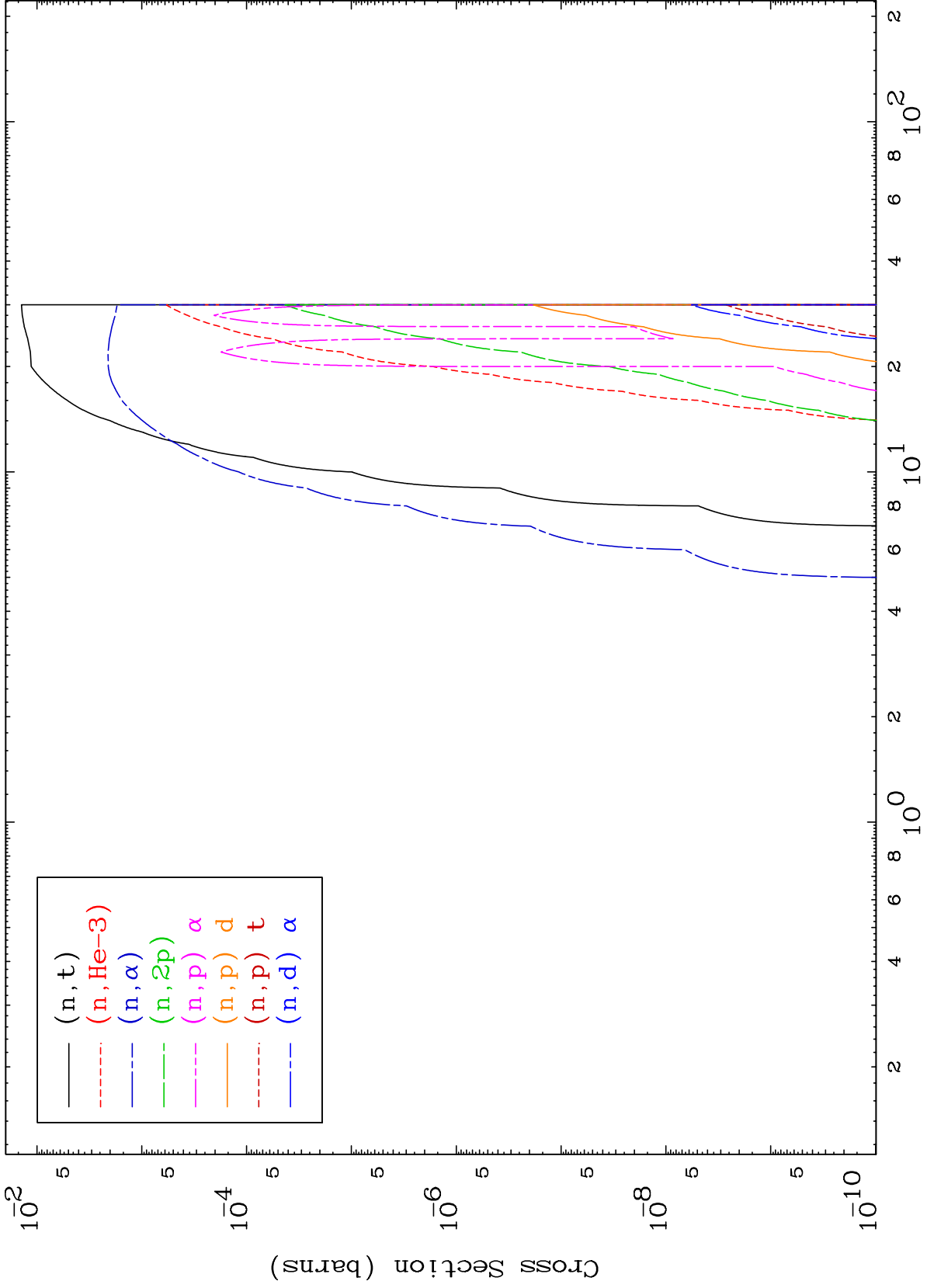
80-Hg-201



MAT 8040

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

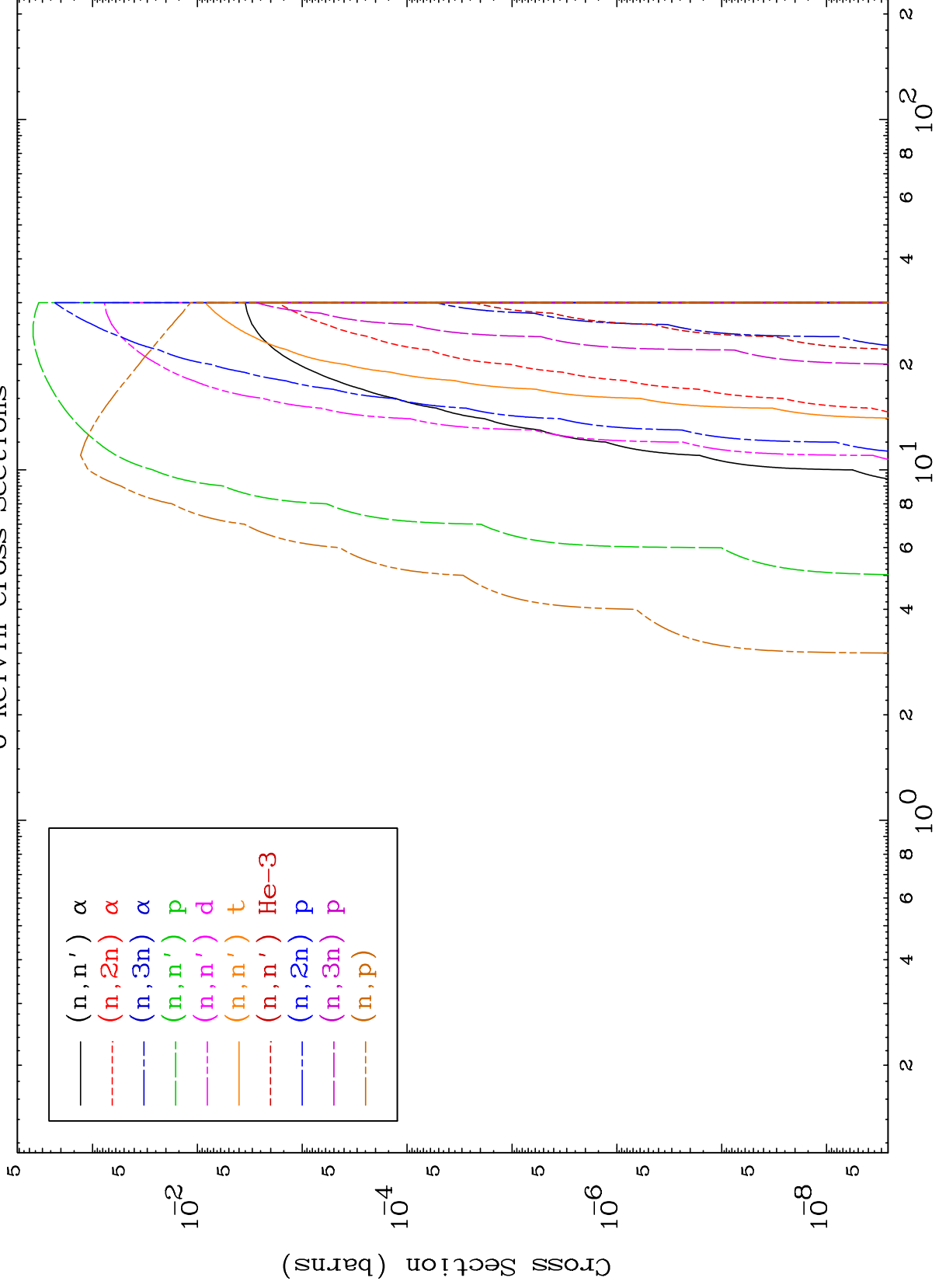
80-Hg-201



MAT 8040

Deuteron Charged Particle  
0 Kelvin Cross Sections

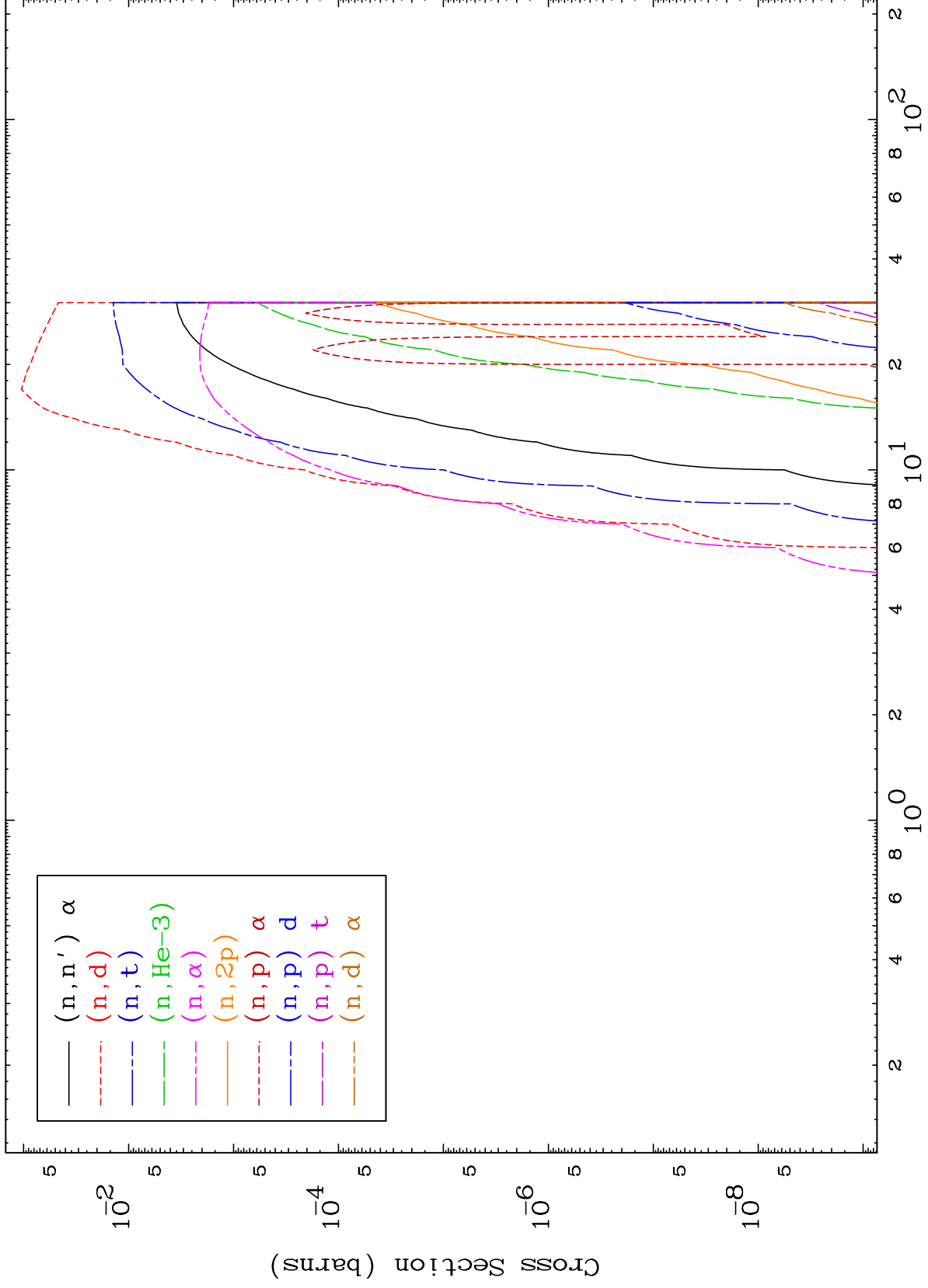
80-Hg-201



MAT 8040

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-201



80-Hg-201

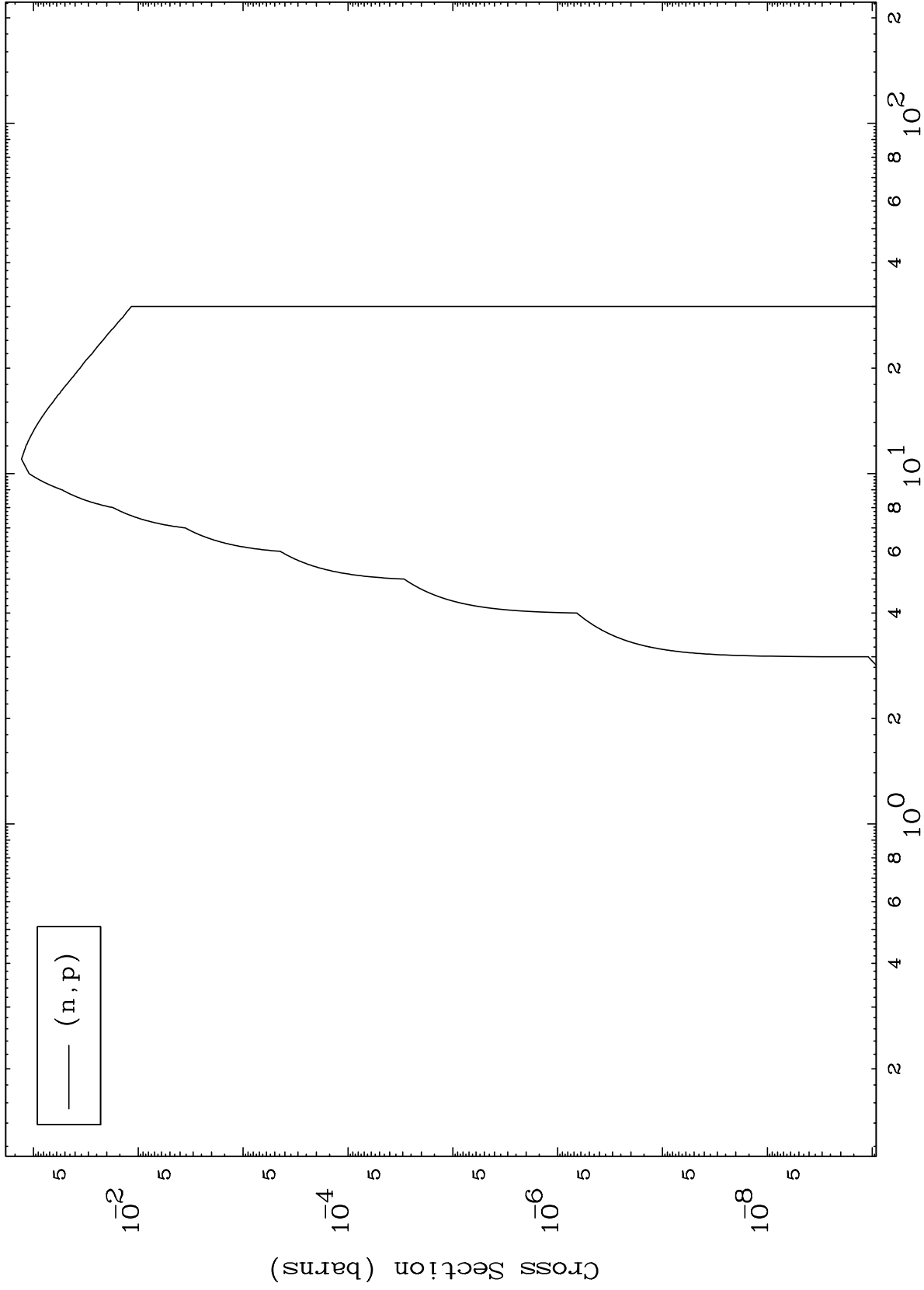
Incident Energy (MeV)

6

MAT 8040

80-Hg-201

(d,p) Levels  
0 Kelvin Cross Sections

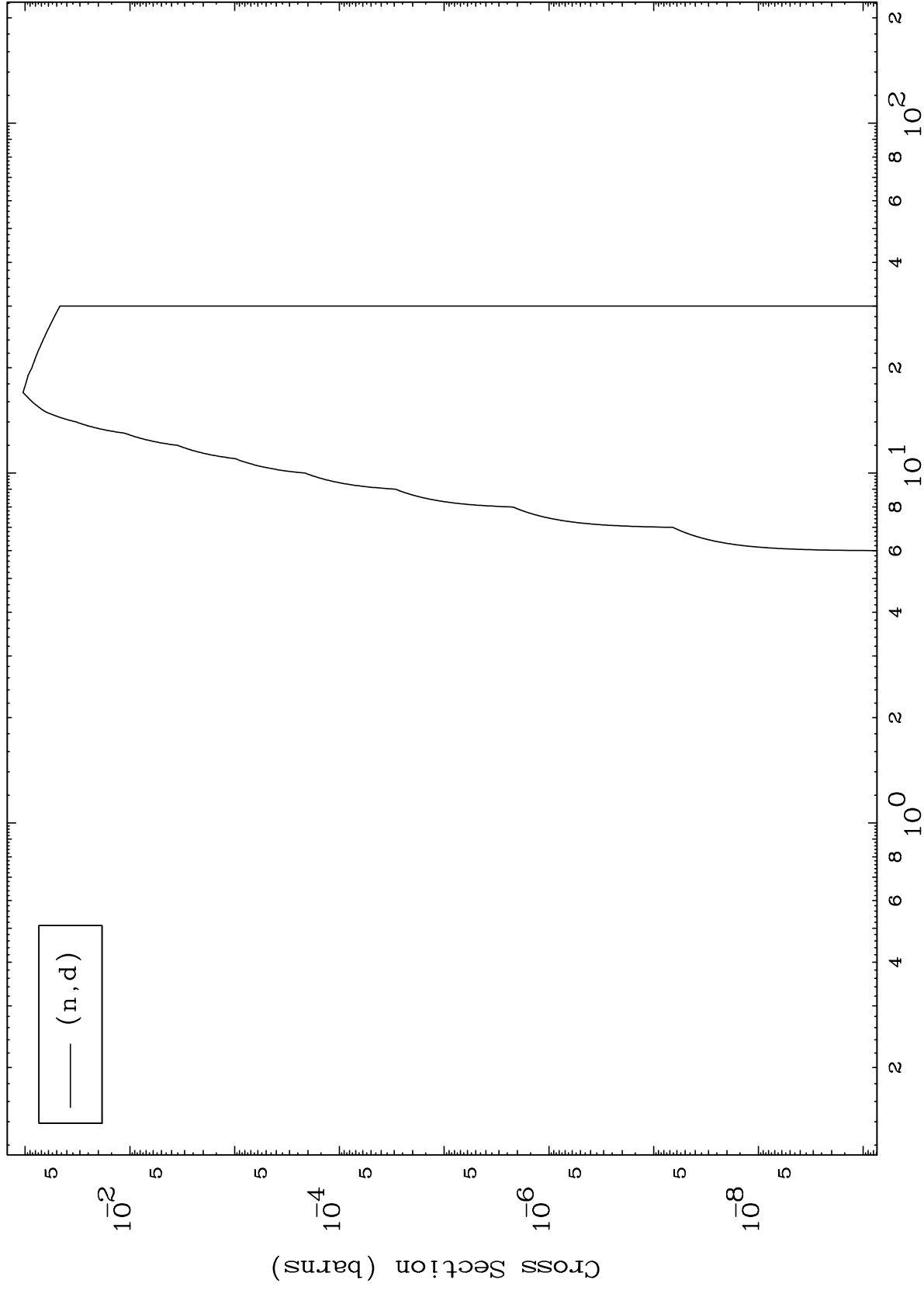




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80-Hg-201

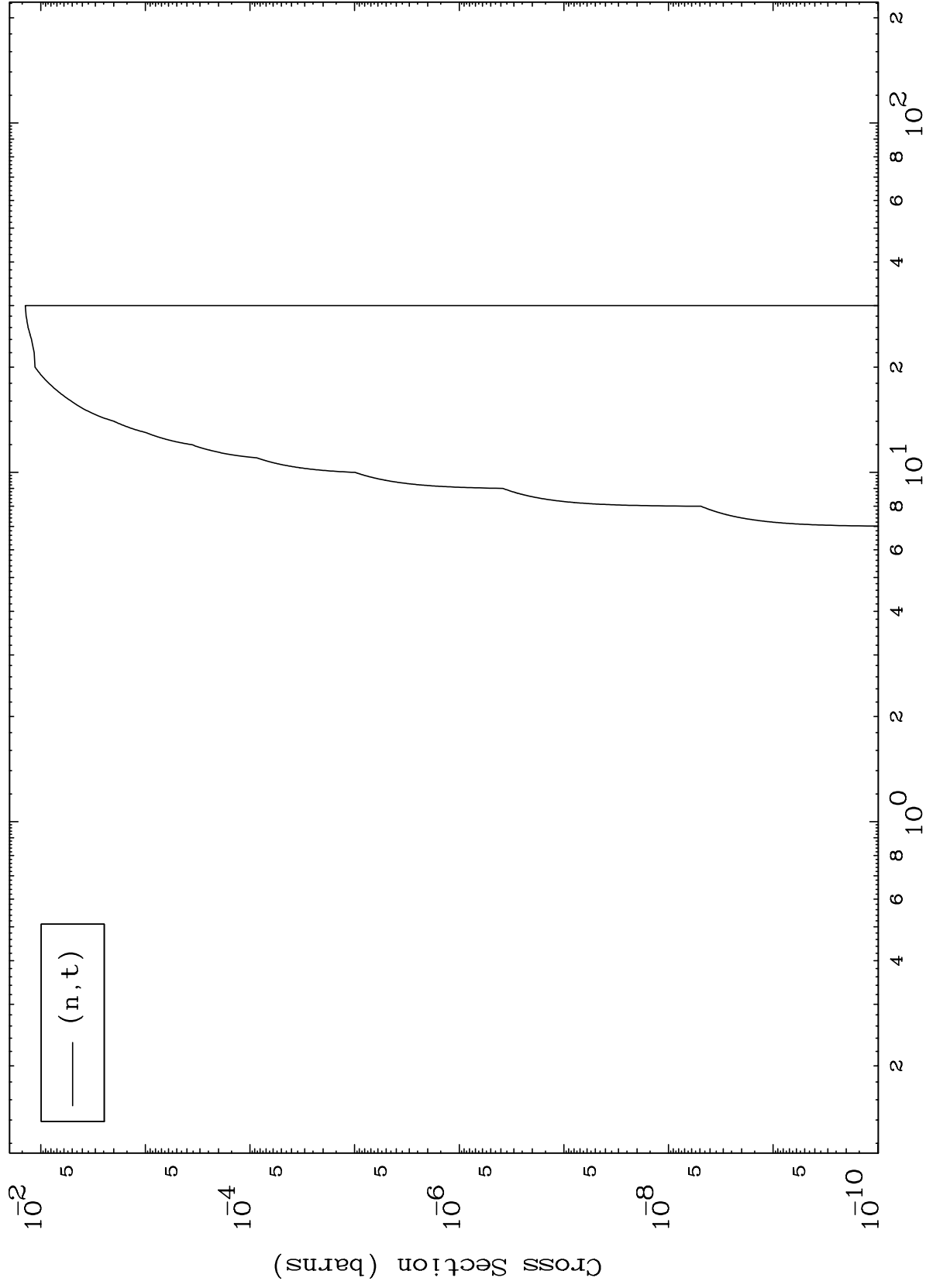
(d,d) Levels  
0 Kelvin Cross Sections



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80-Hg-201

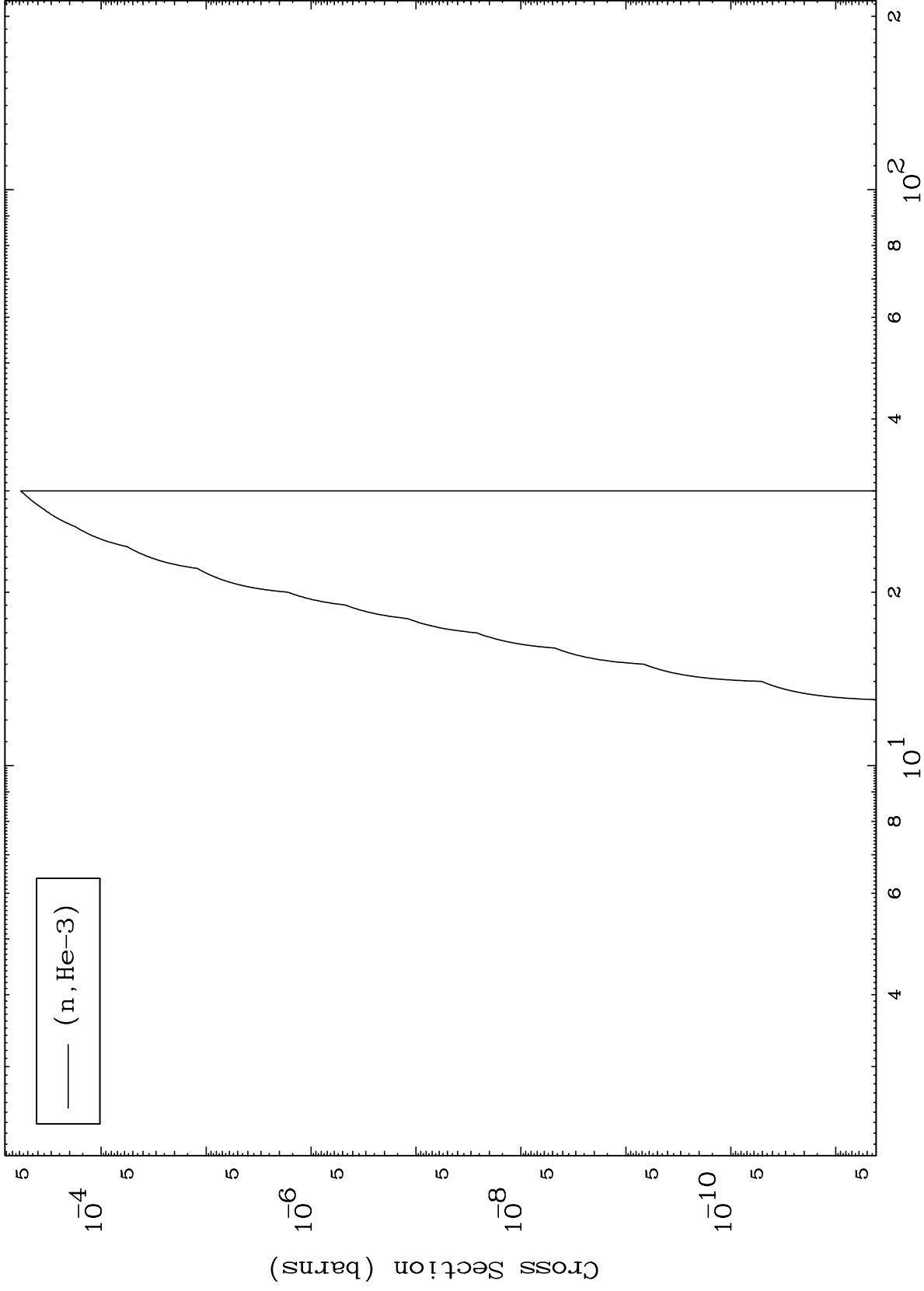
(d,t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

80-Hg-201



10

Incident Energy (MeV)

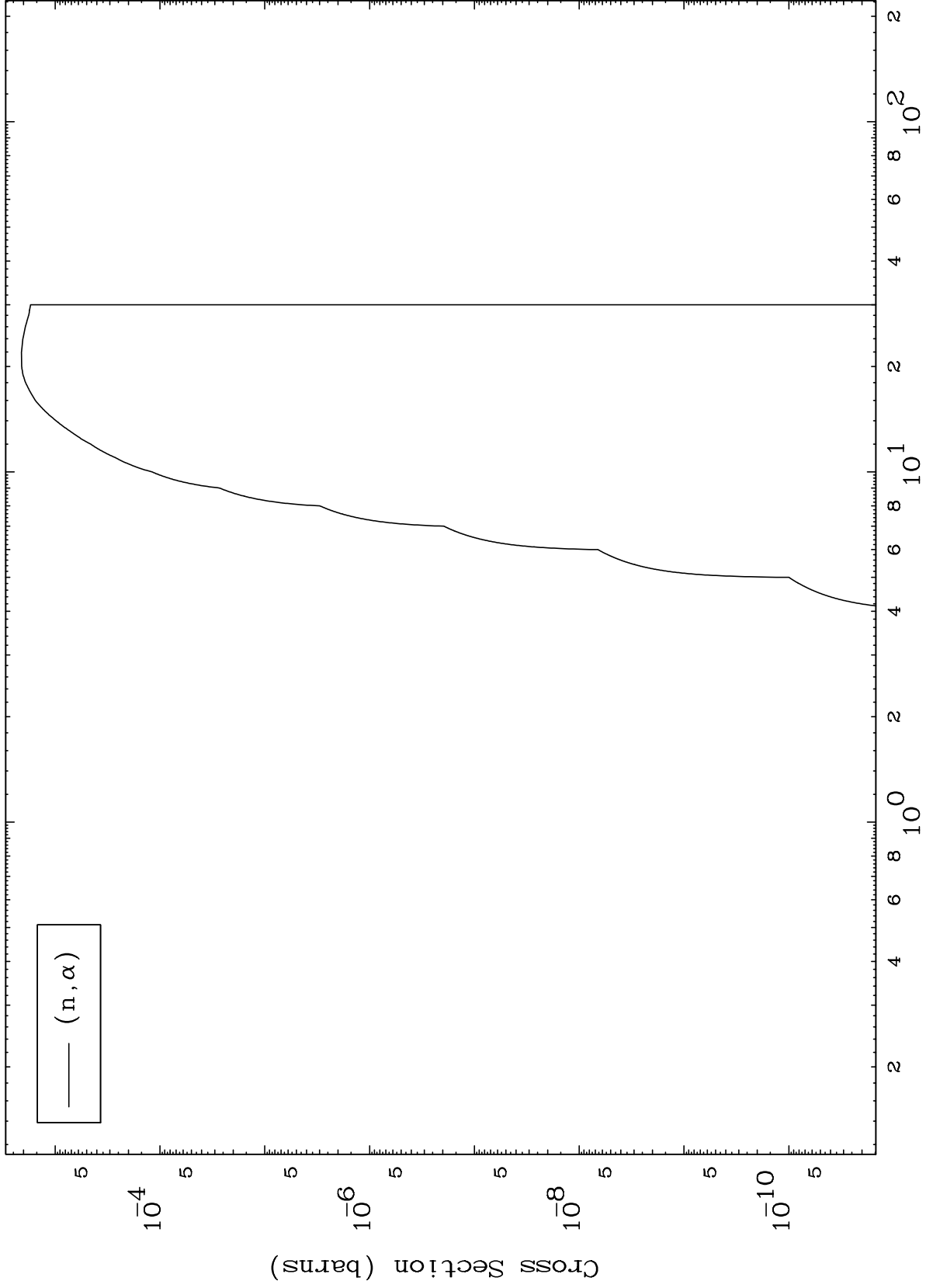
80-Hg-201

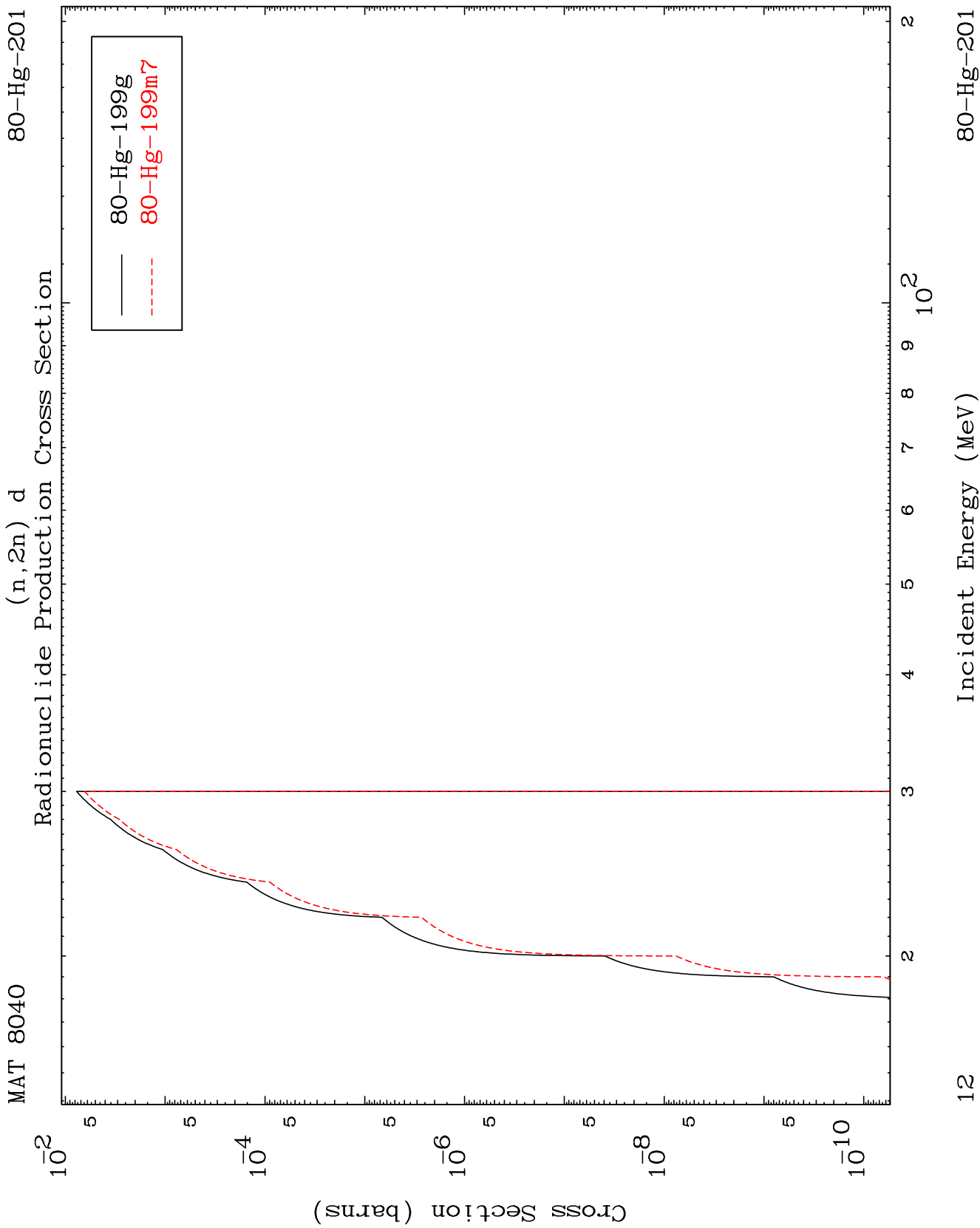
MAT 8040

(d,  $\alpha$ ) Levels

80-Hg-201

0 Kelvin Cross Sections



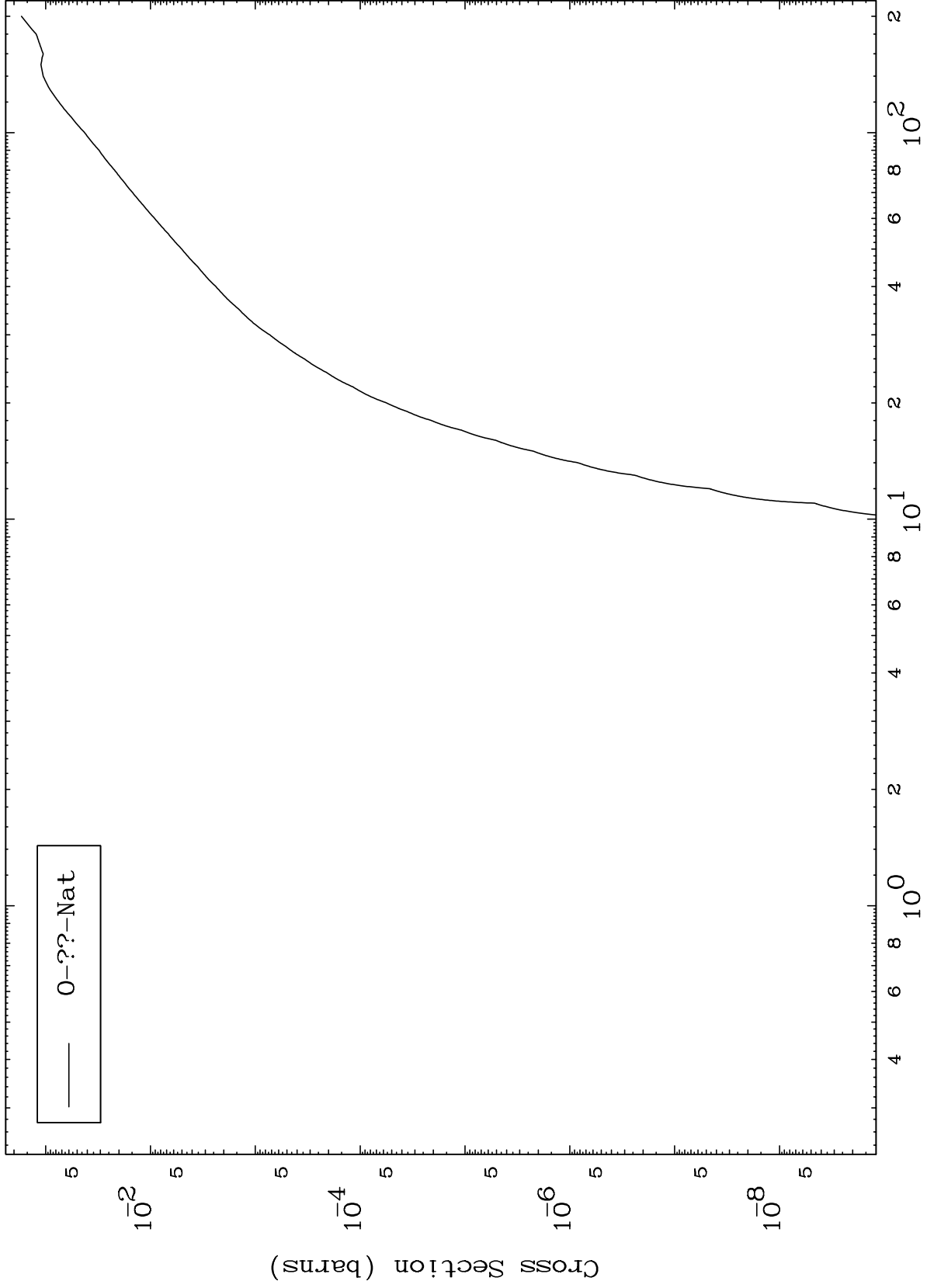


MAT 8040

Fission

80-Hg-201

Radionuclide Production Cross Section



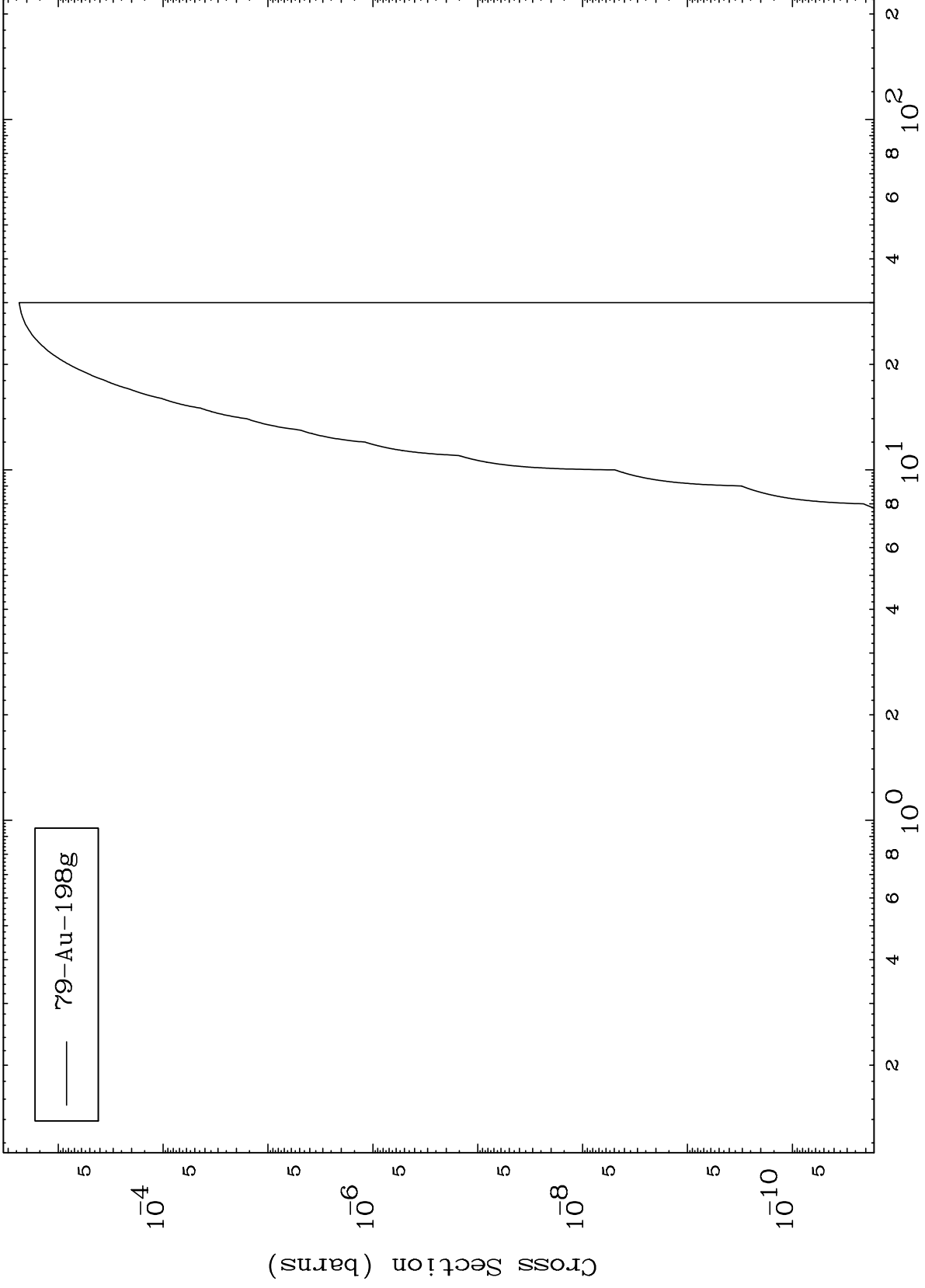
0-??-Nat

MAT 8040

$(n, n') \alpha$

80-Hg-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

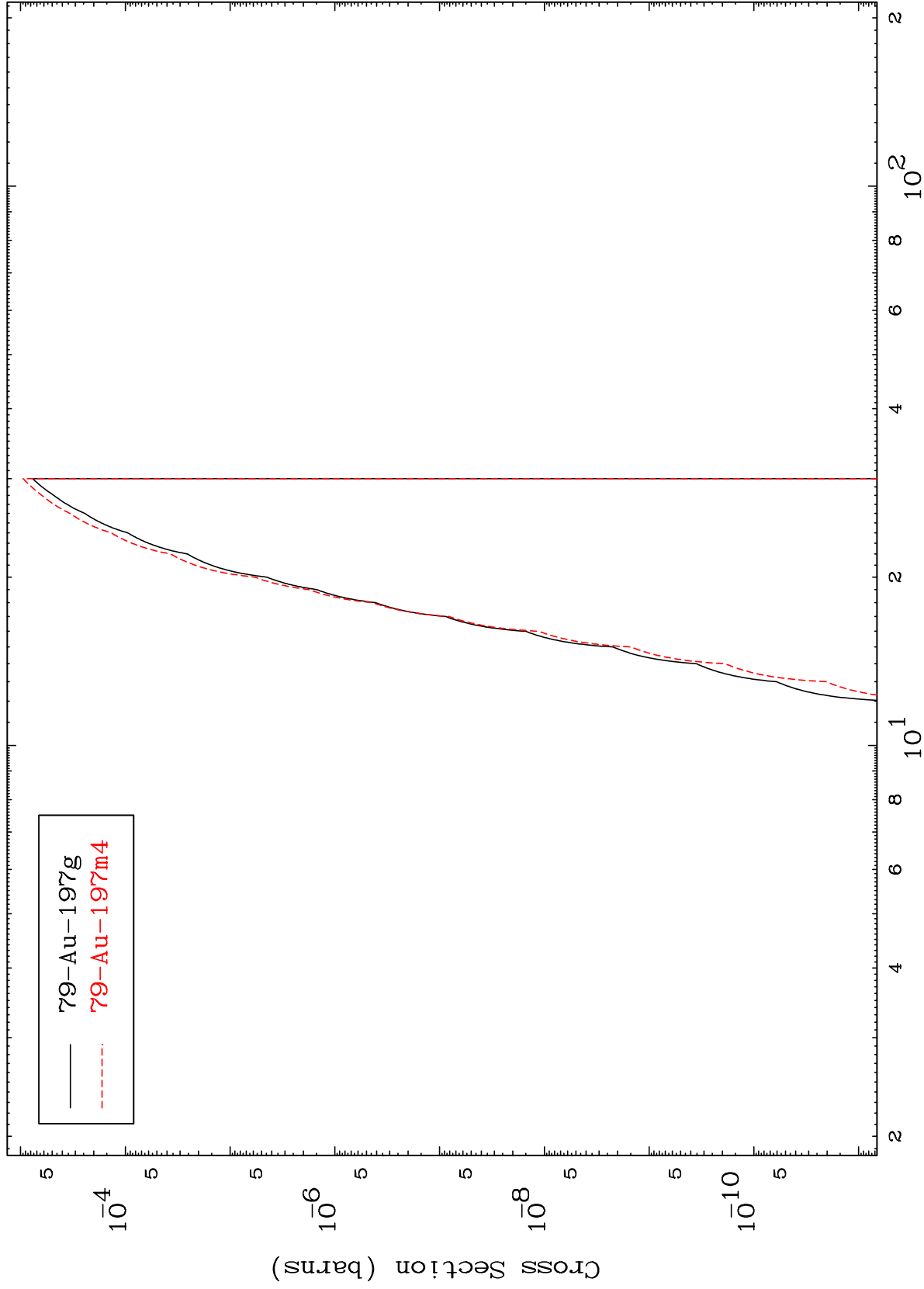
80-Hg-201

MAT 8040

80-Hg-201

(n,2n)  $\alpha$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-201

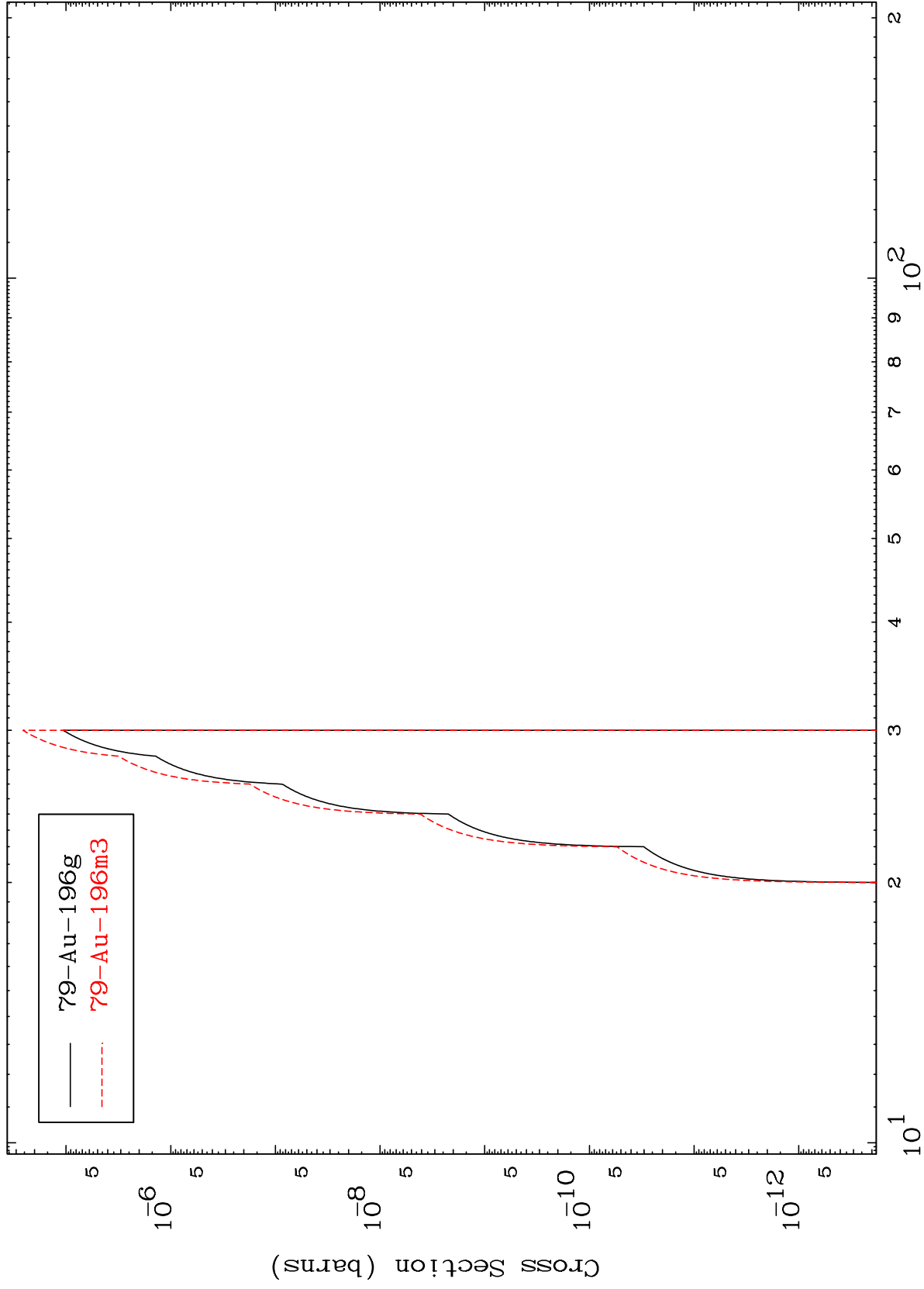


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80-Hg-201

(n,3n)  $\alpha$

Radionuclide Production Cross Section



80-Hg-201

Incident Energy (MeV)

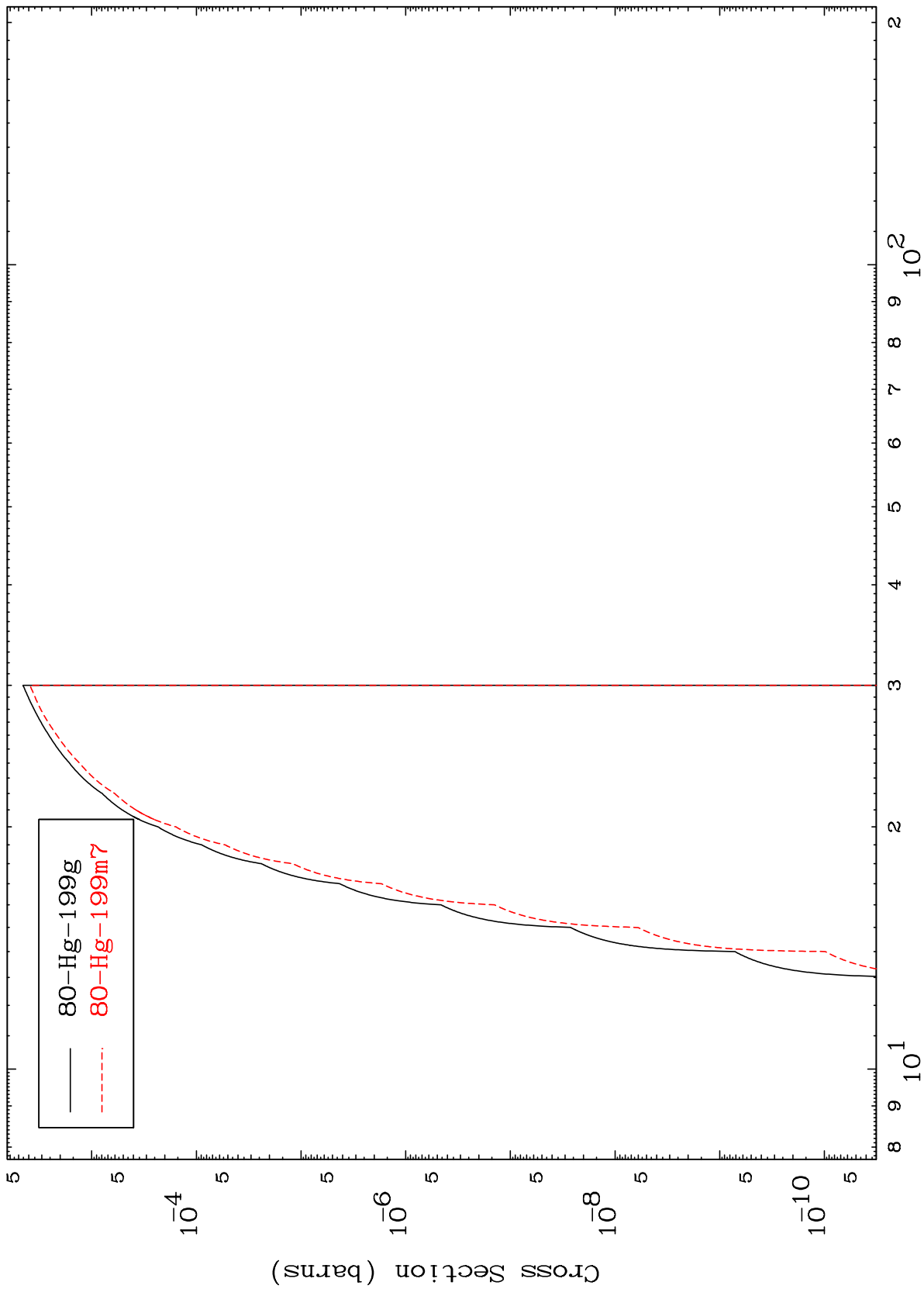
16

MAT 8040

(n,n') t

80-Hg-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

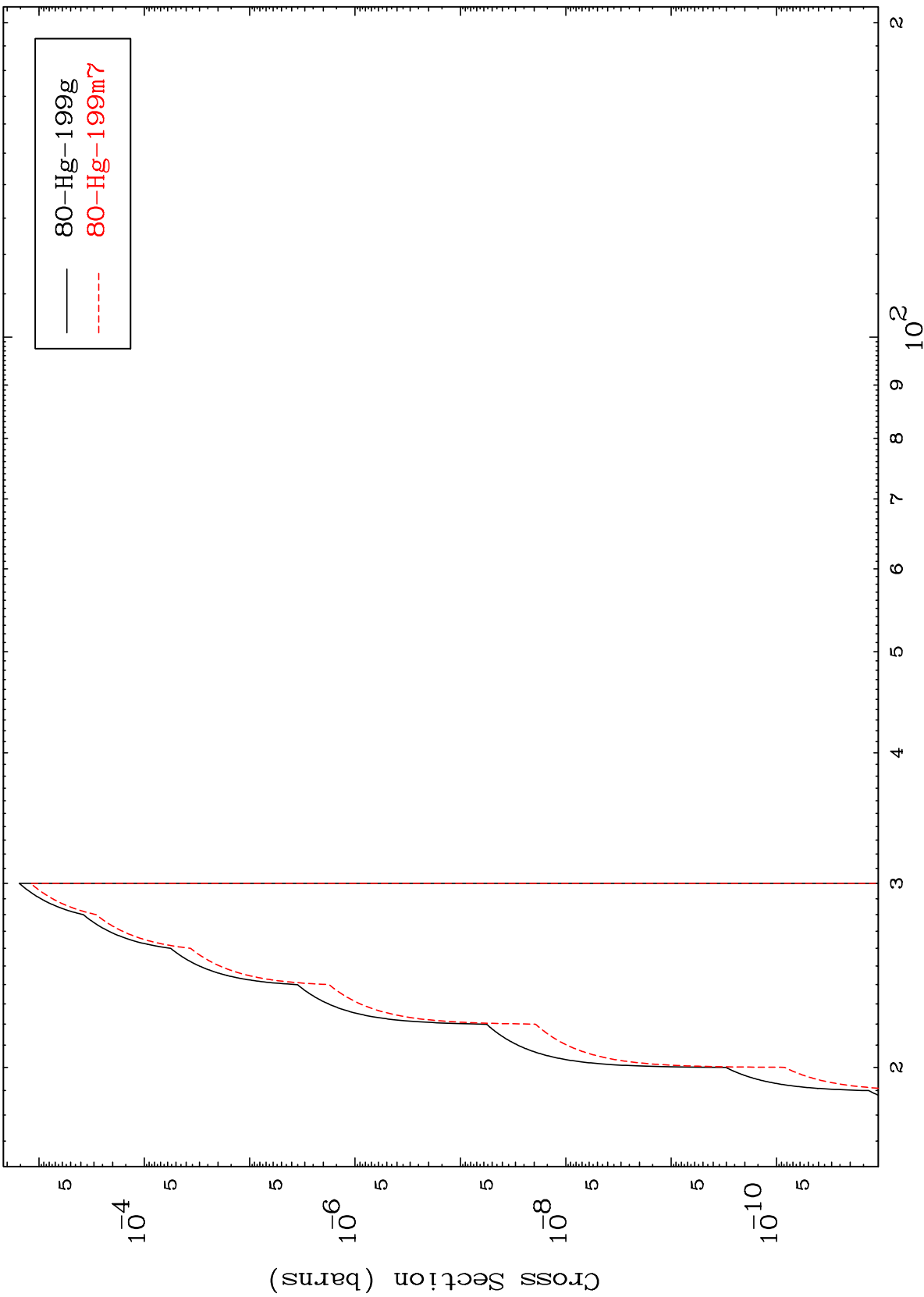
80-Hg-201

MAT 8040

(n,3n) p

80-Hg-201

Radionuclide Production Cross Section



18

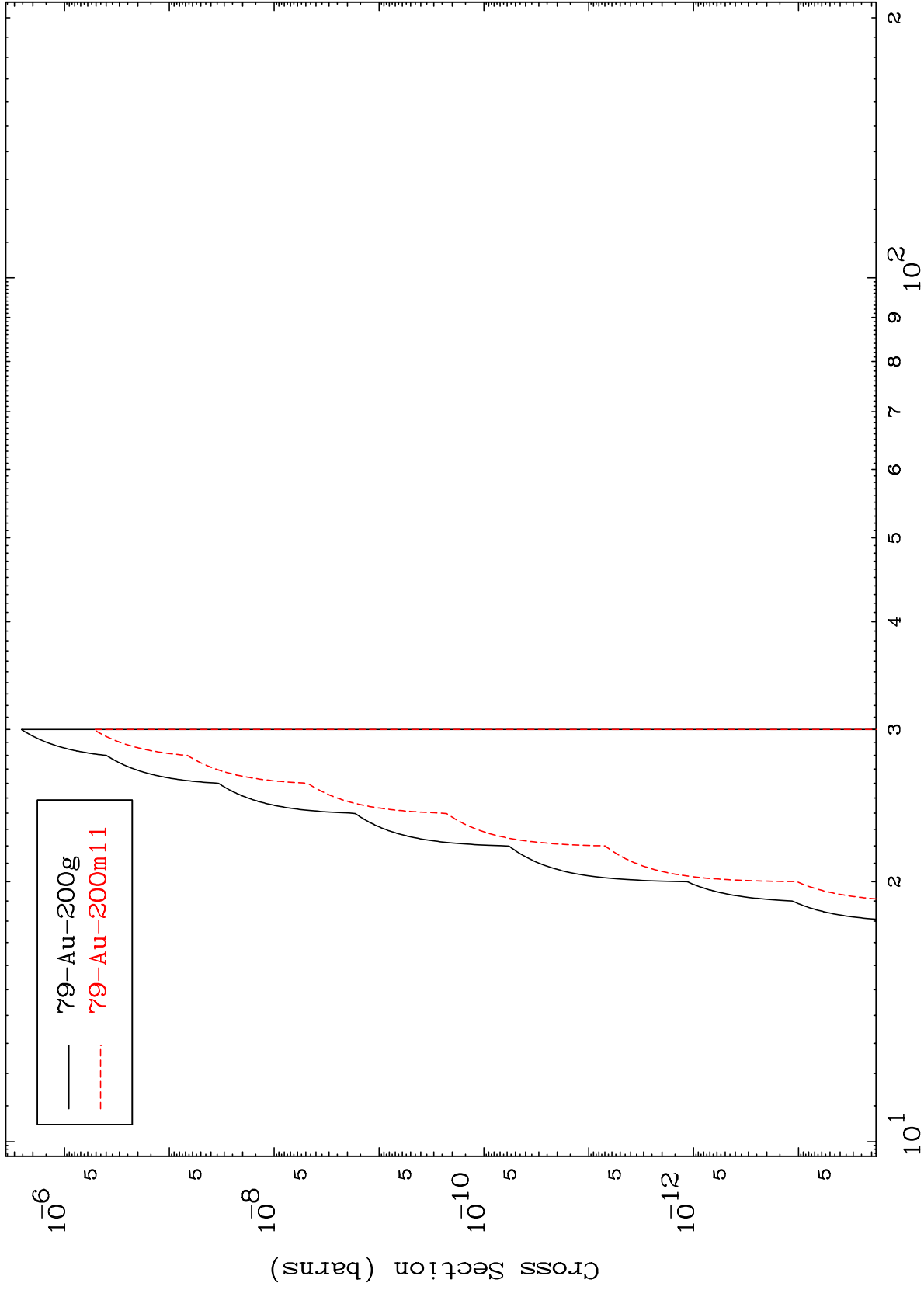
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(n,2n) p  
Radionuclide Production Cross Section



80-Hg-201

Incident Energy (MeV)

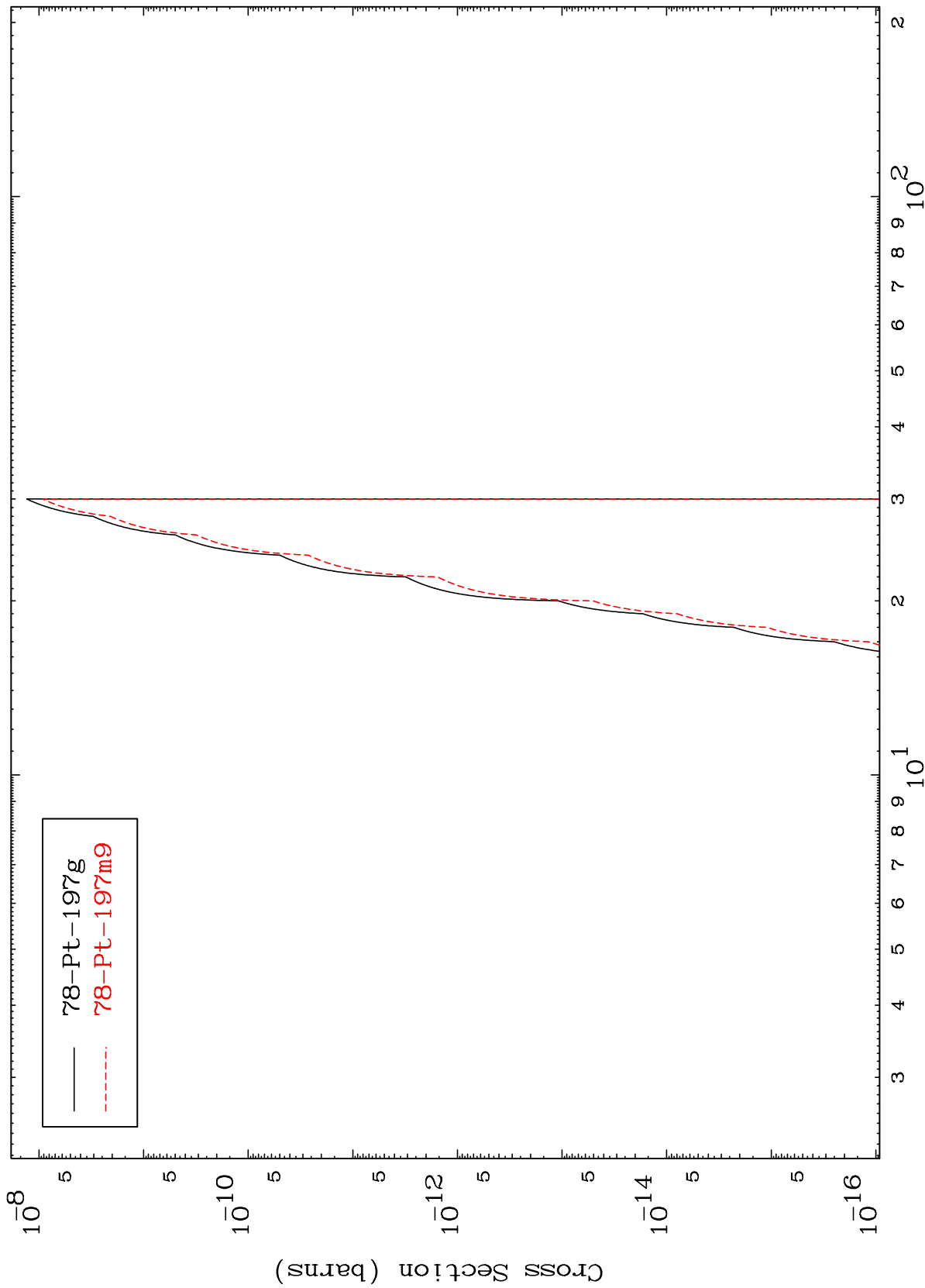
19

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(n,n') p  $\alpha$

80-Hg-201

Radionuclide Production Cross Section



20

Incident Energy (MeV)

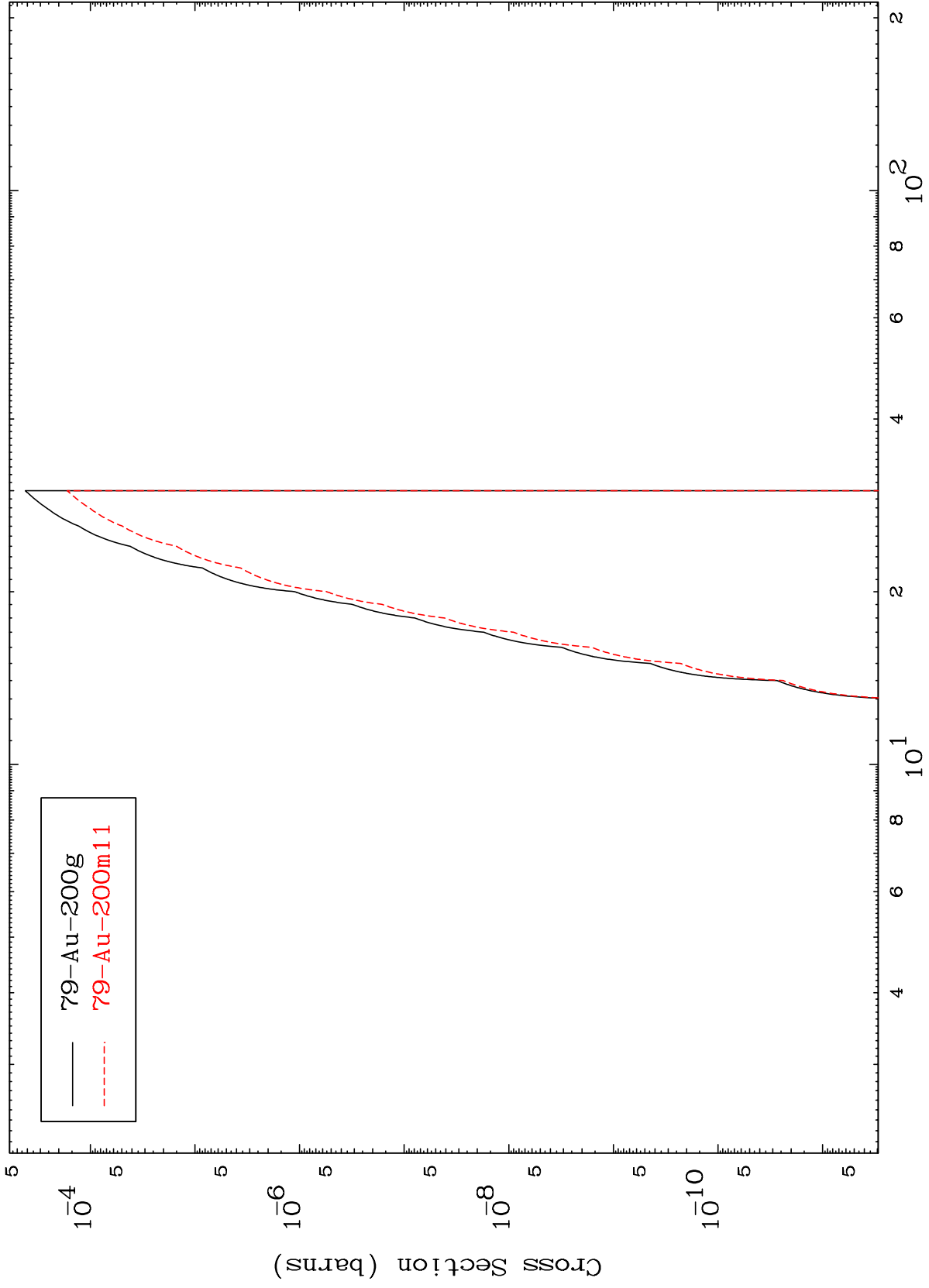
80-Hg-201

MAT 8040

(n,He-3)

80-Hg-201

Radionuclide Production Cross Section

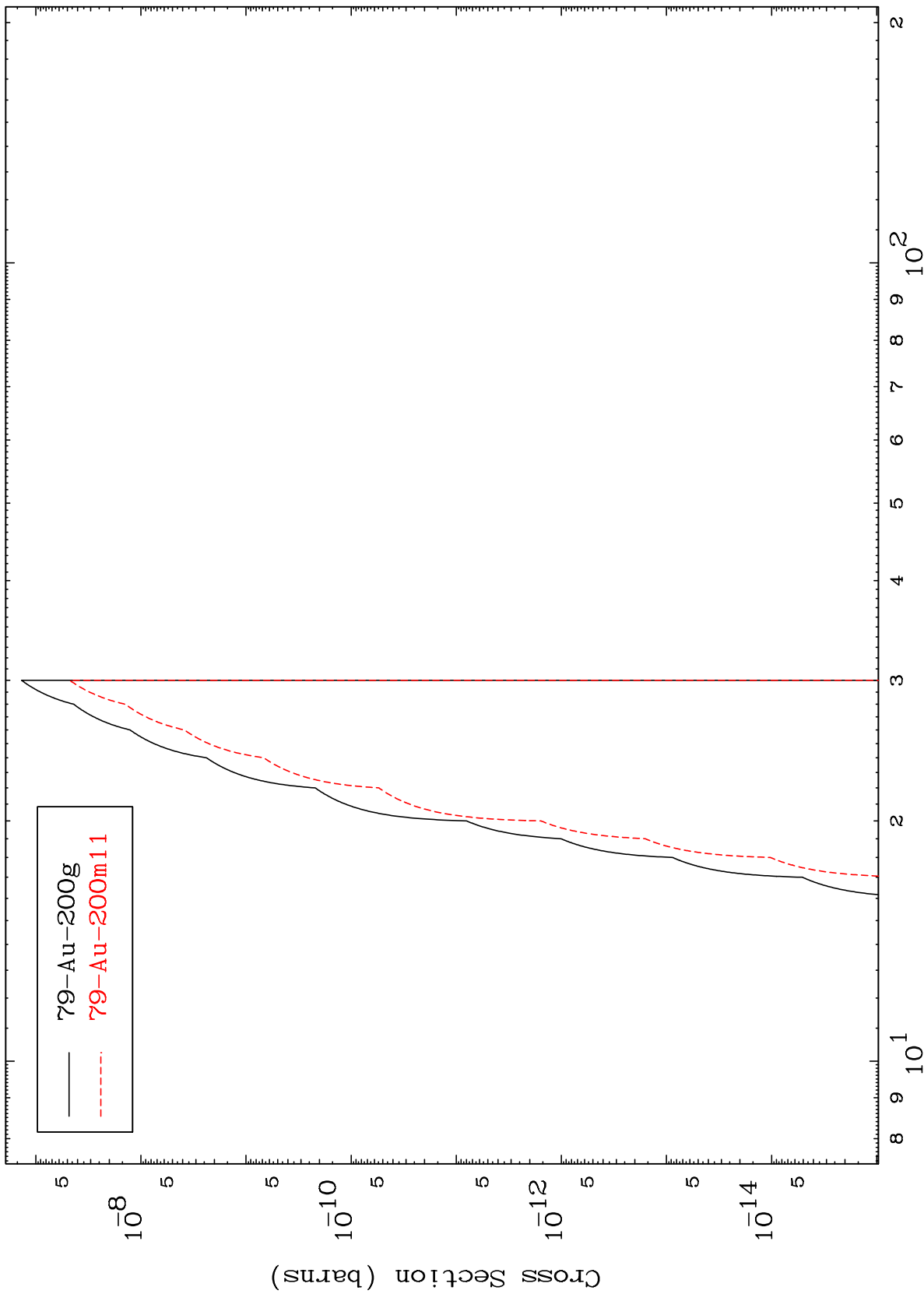


MAT 8040

(n,p) d

80-Hg-201

Radionuclide Production Cross Section

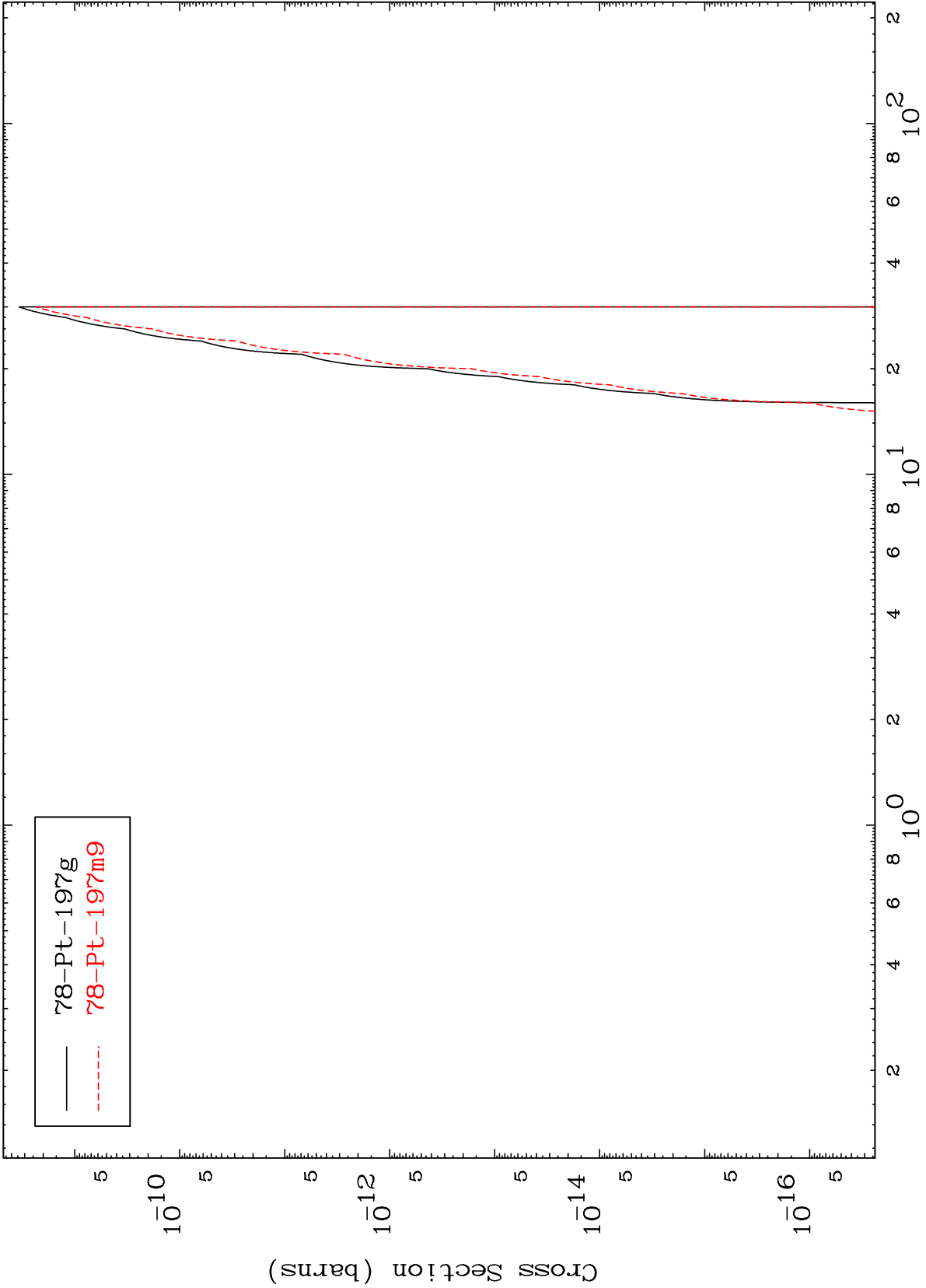


MAT 8040

(n,d)  $\alpha$

80-Hg-201

Radionuclide Production Cross Section



78-Pt-197g  
78-Pt-197m9