

Program EVALPLOT  
(Version 2021-1)

by

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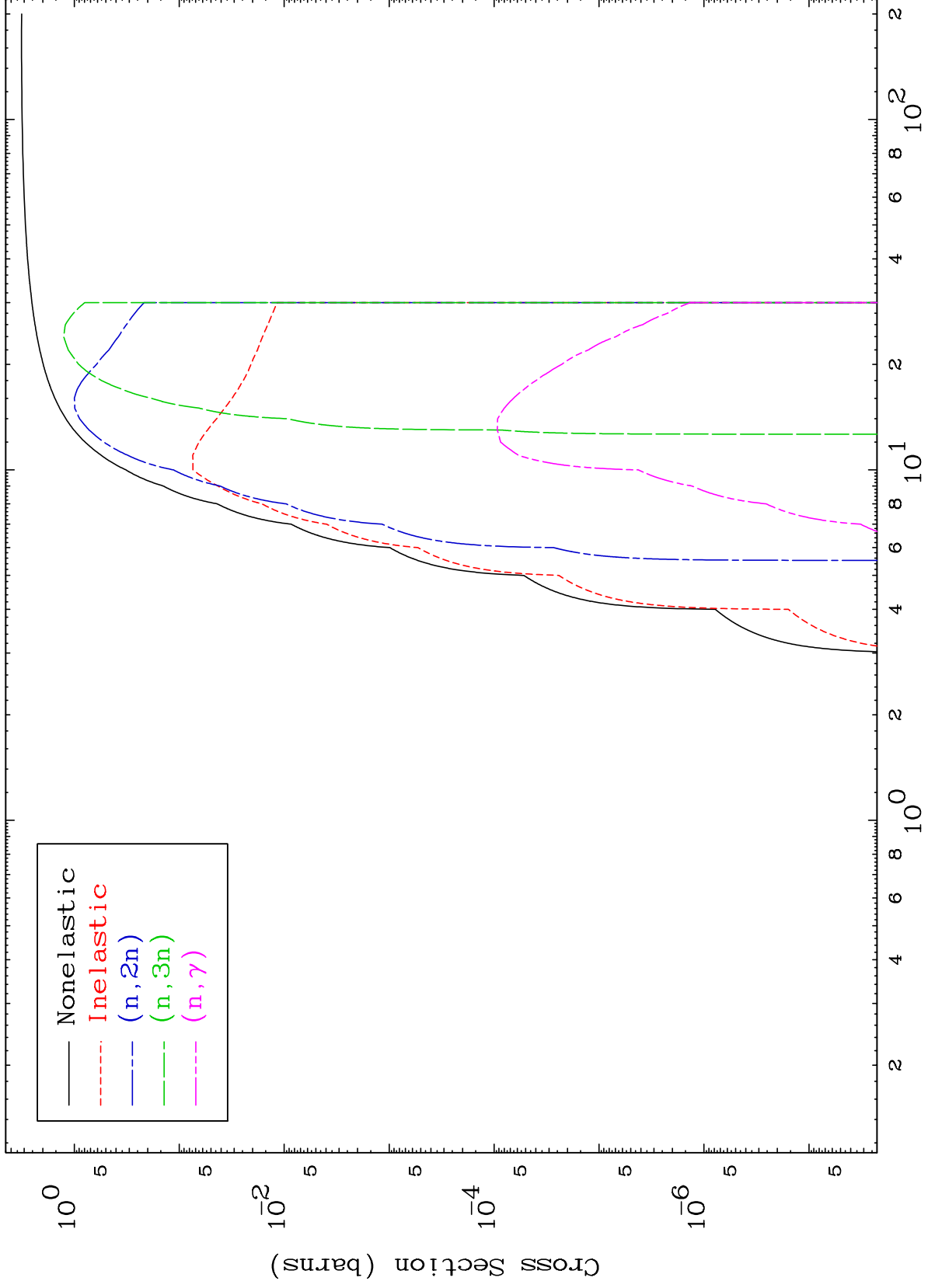
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8037

Deuteron Major  
0 Kelvin Cross Sections

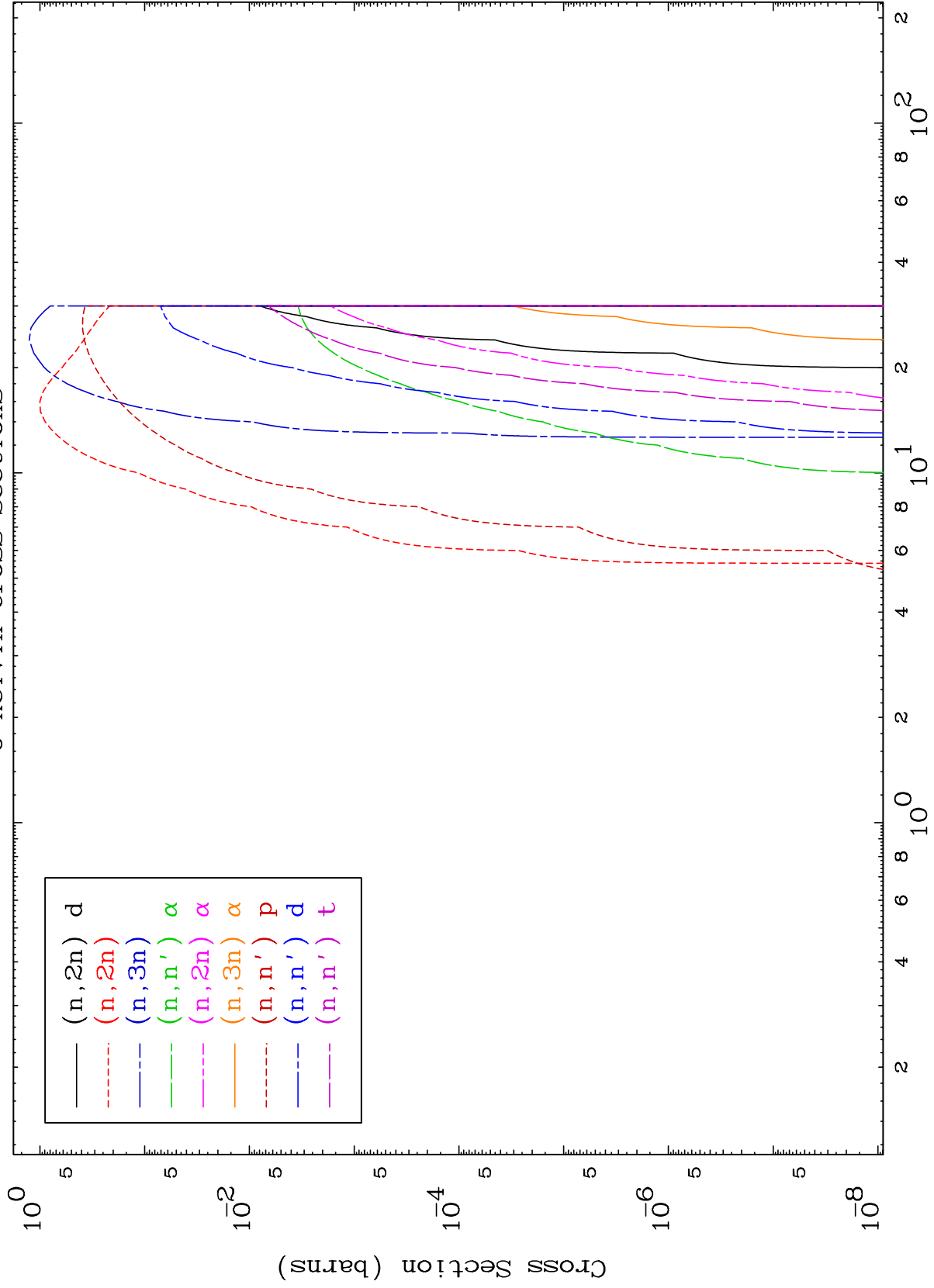
80-Hg-200



MAT 8037

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

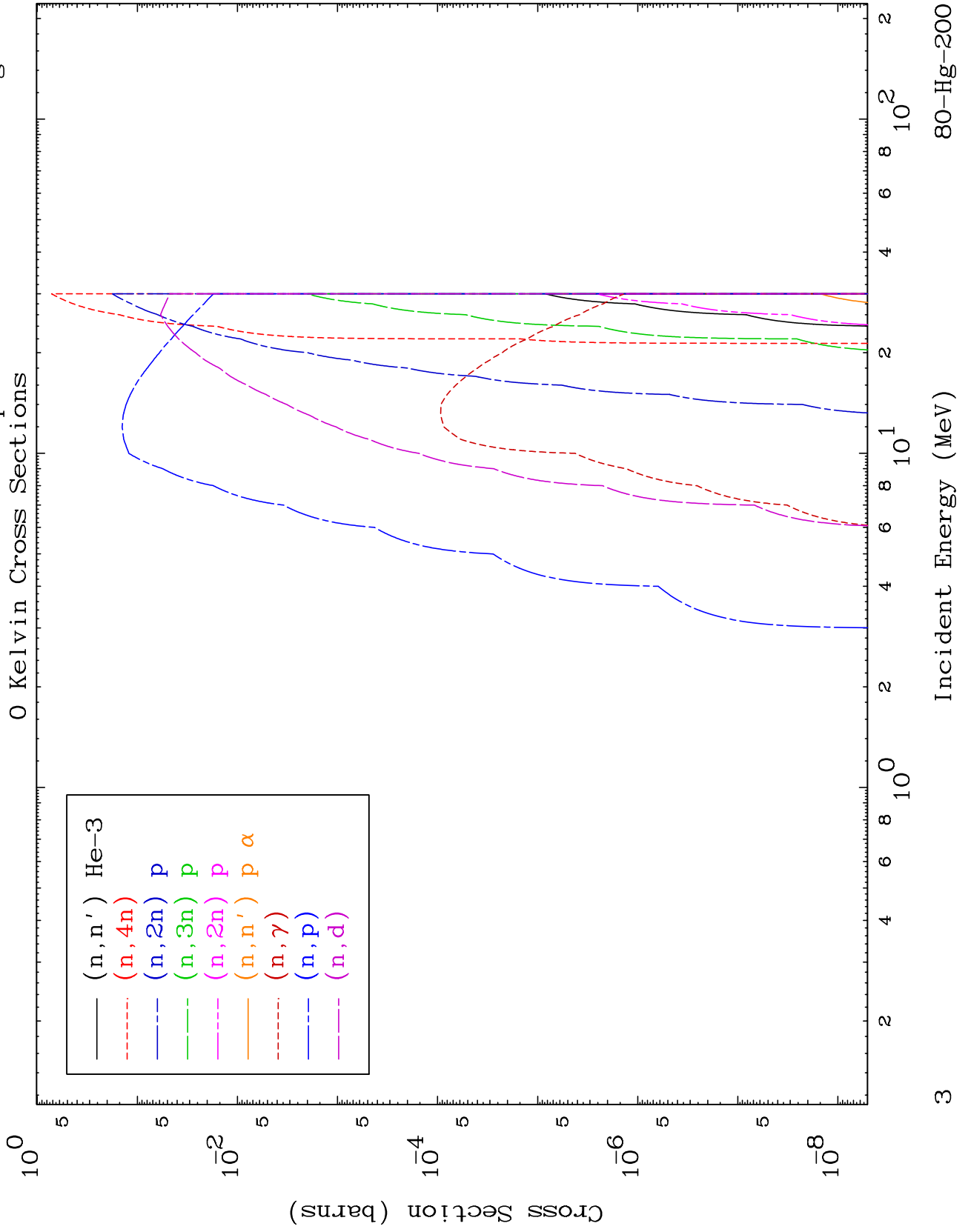
80-Hg-200



MAT 8037

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

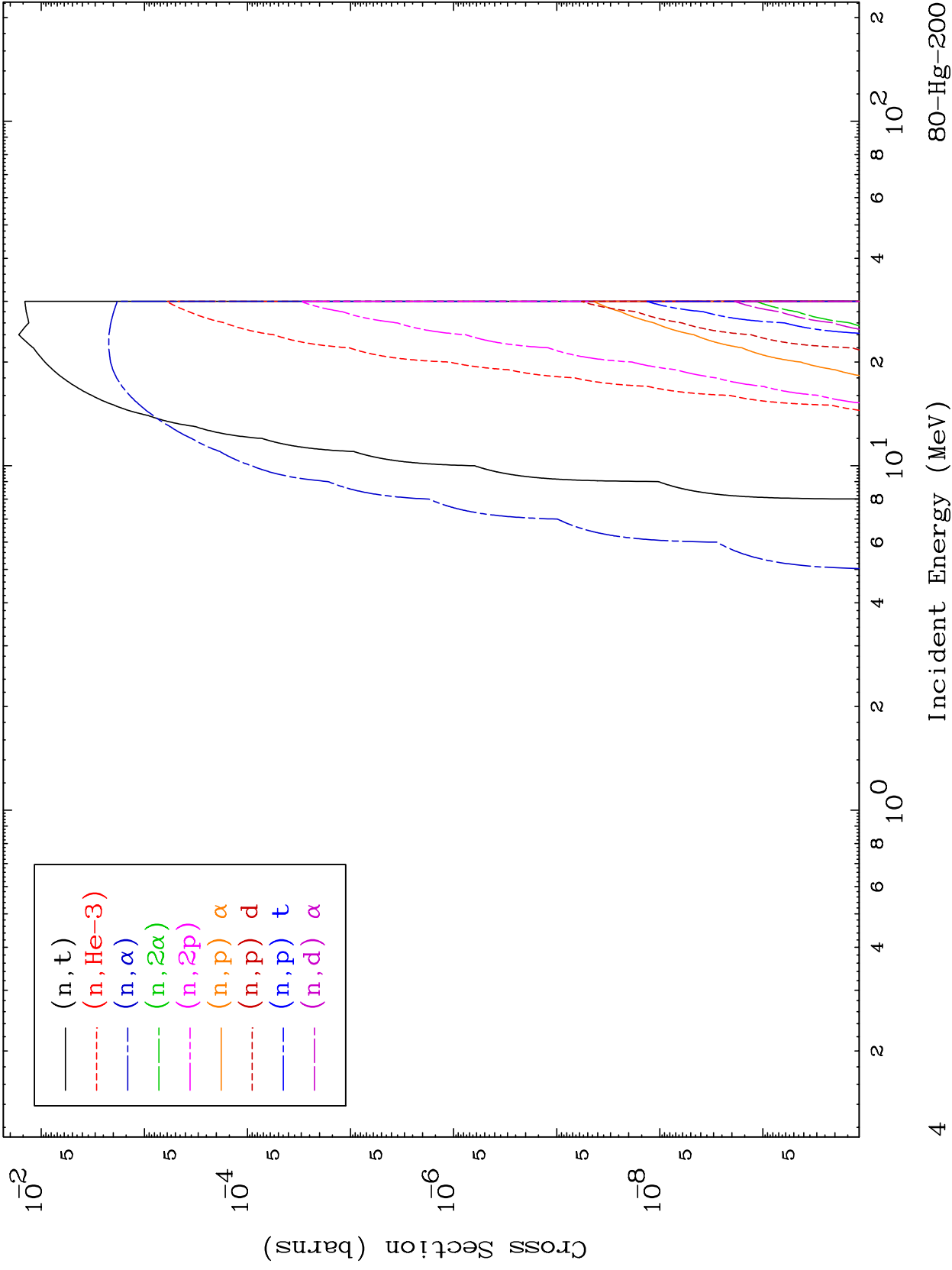
80-Hg-200

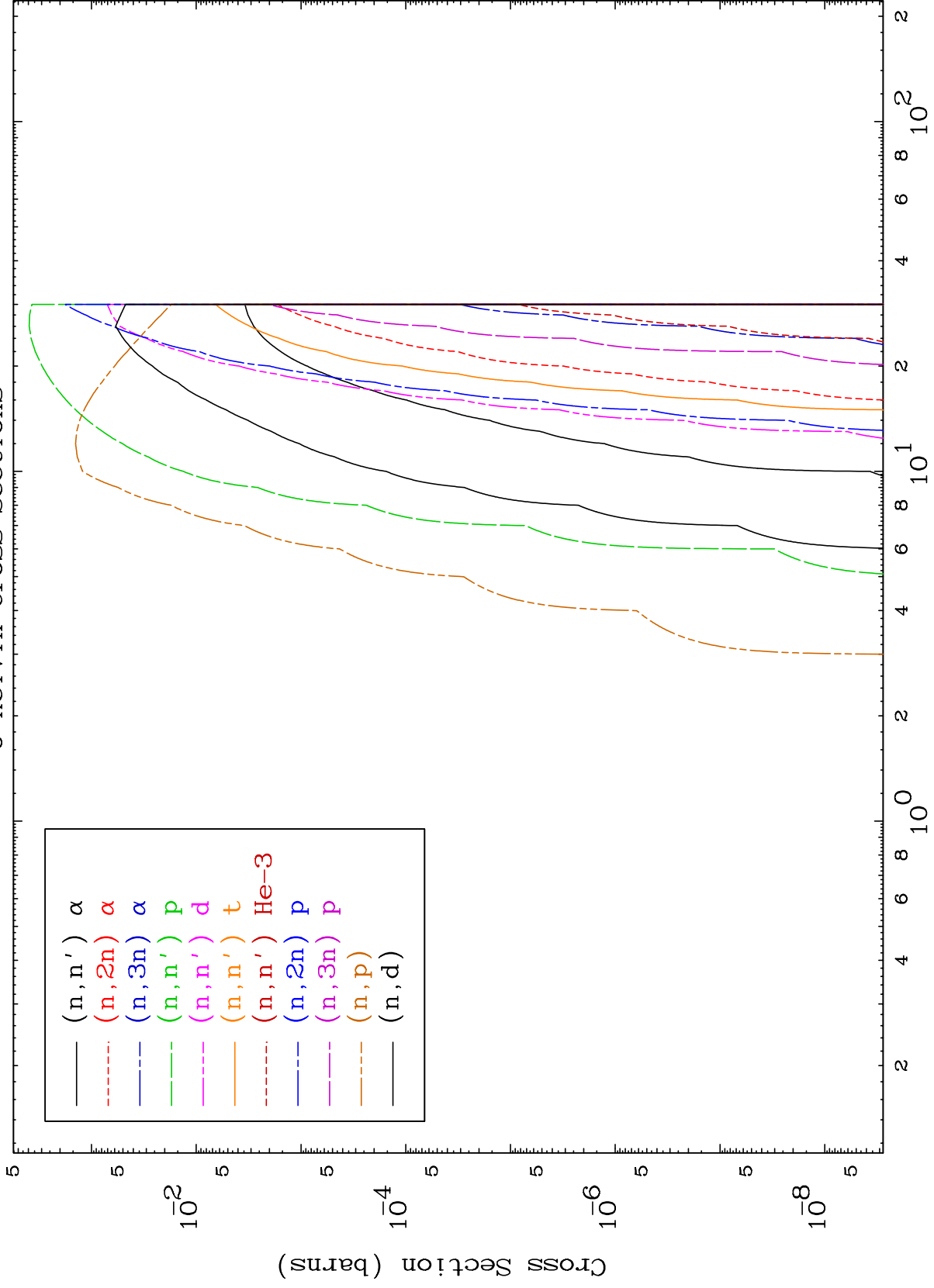


MAT 8037

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-200

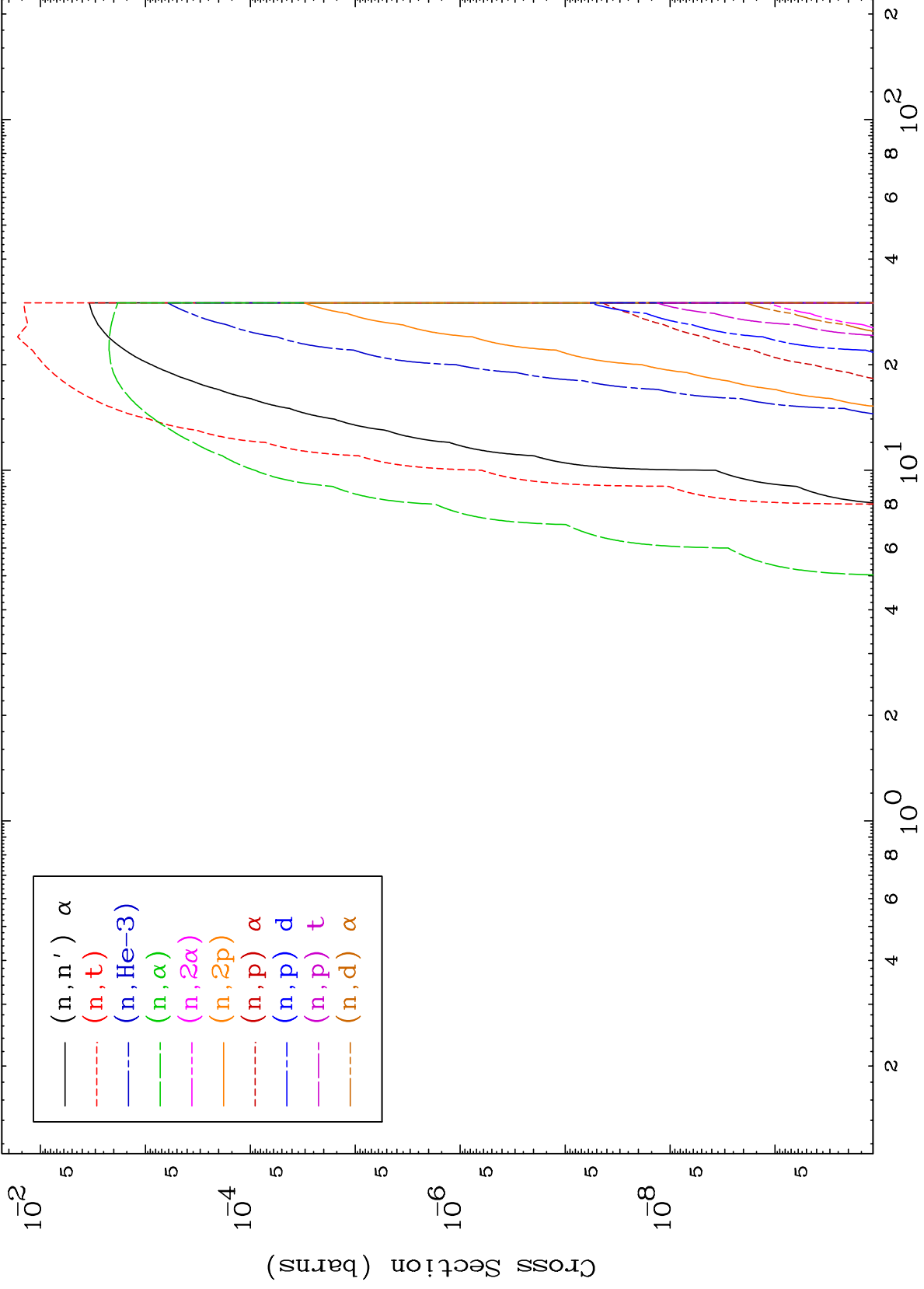




MAT 8037

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-200

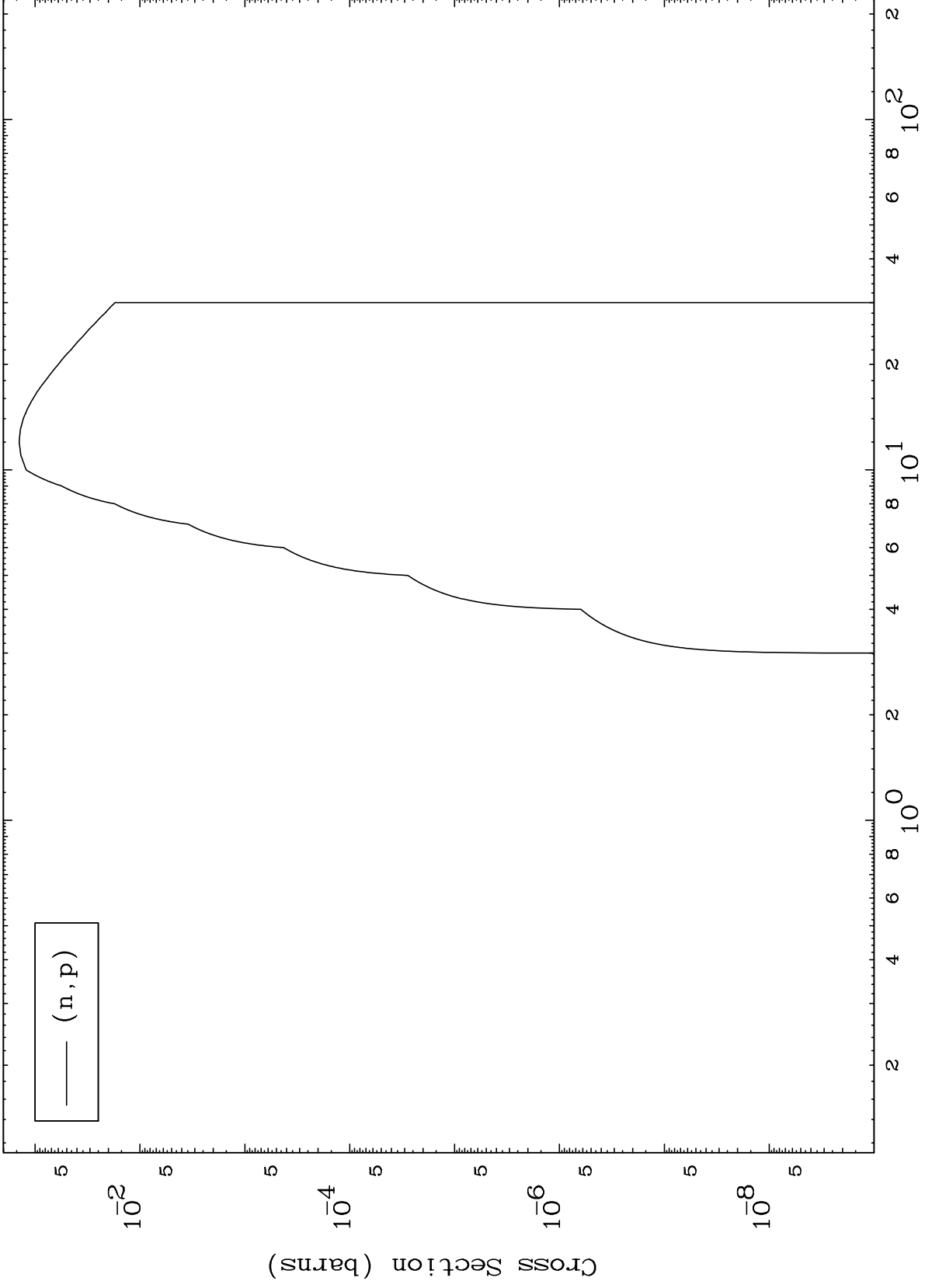


MAT 8037

(d,p) Levels

80-Hg-200

0 Kelvin Cross Sections

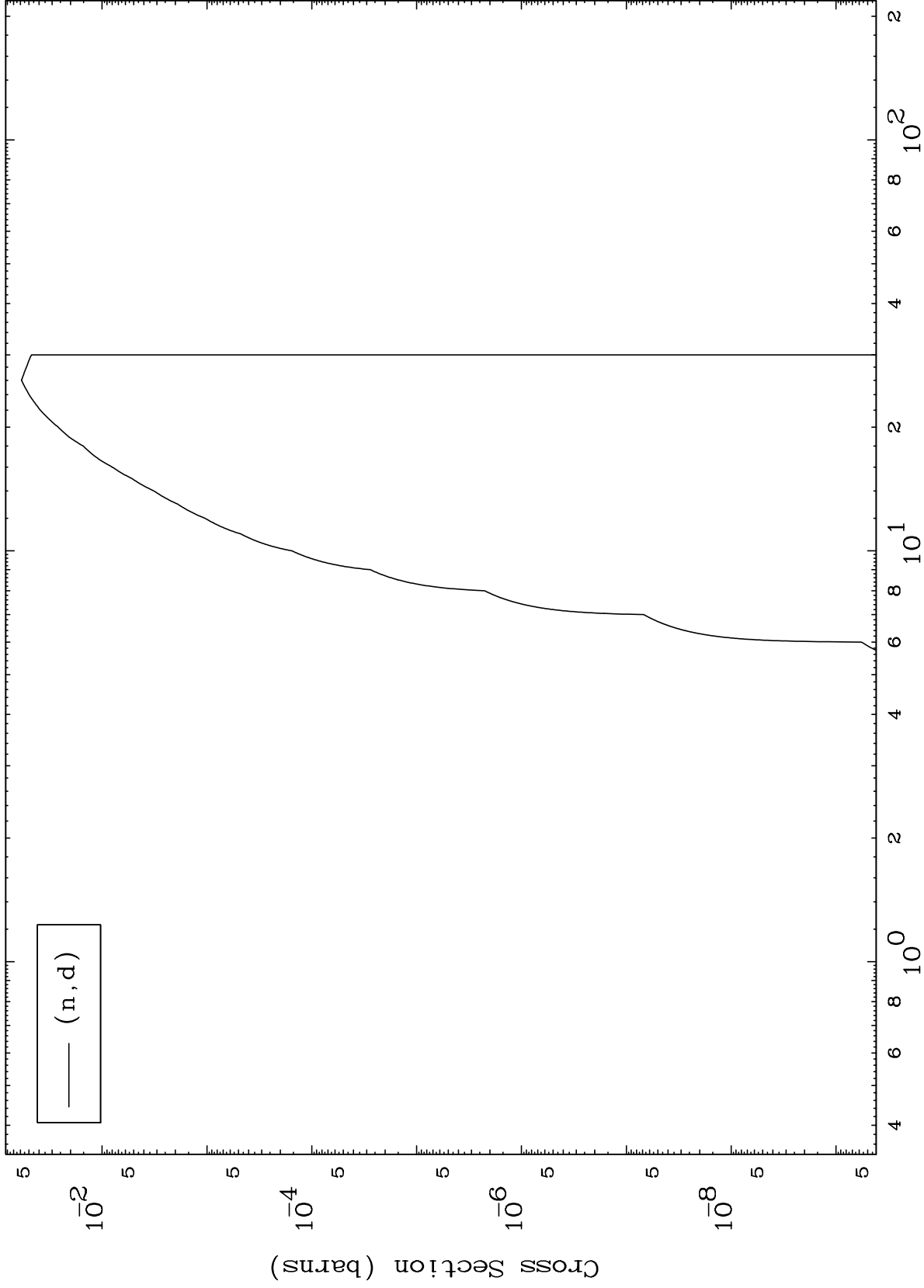


MAT 8037

(d,d) Levels

80-Hg-200

0 Kelvin Cross Sections



8

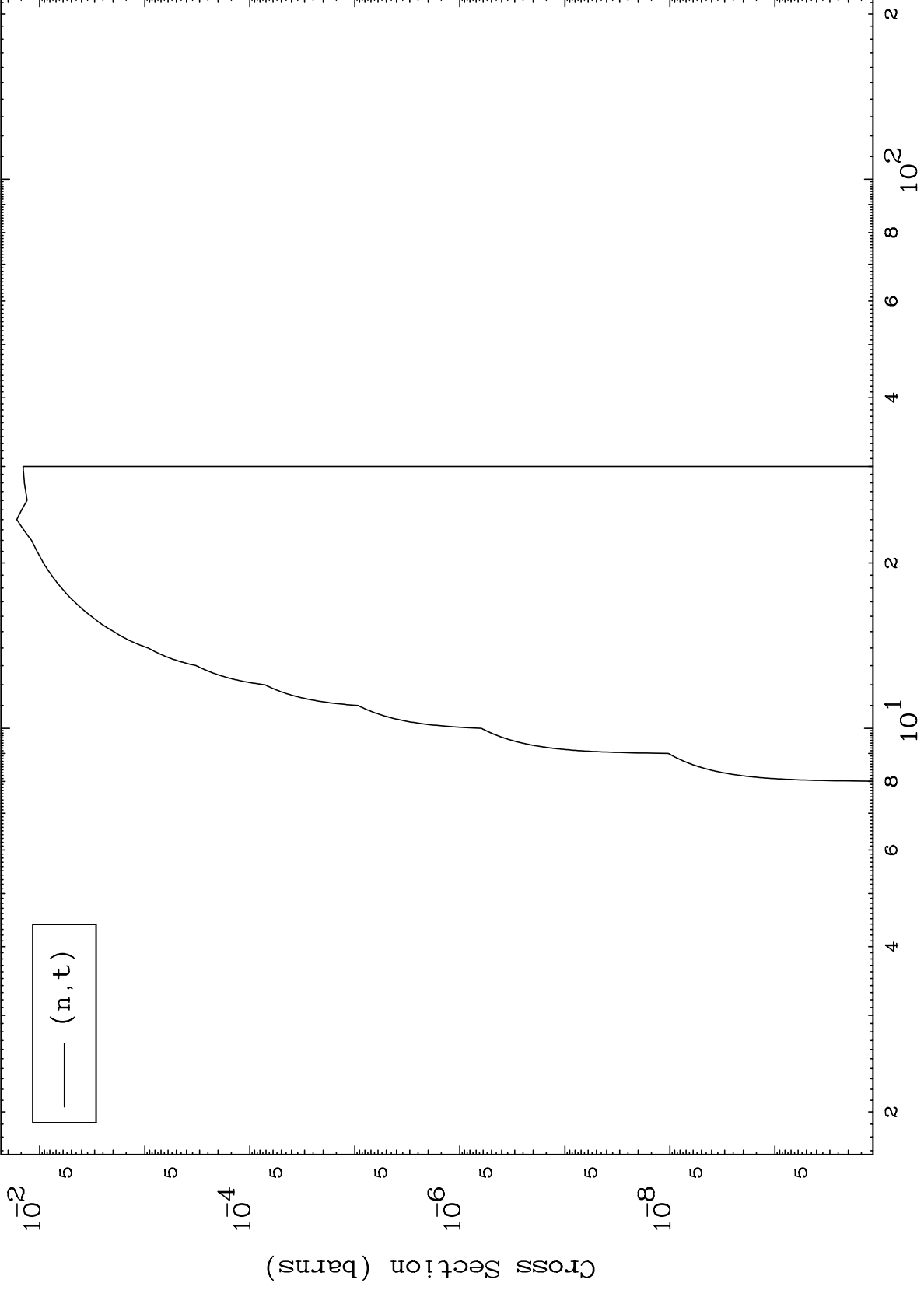
Incident Energy (MeV)

80-Hg-200

MAT 8037

(d,t) Levels  
0 Kelvin Cross Sections

80-Hg-200



9

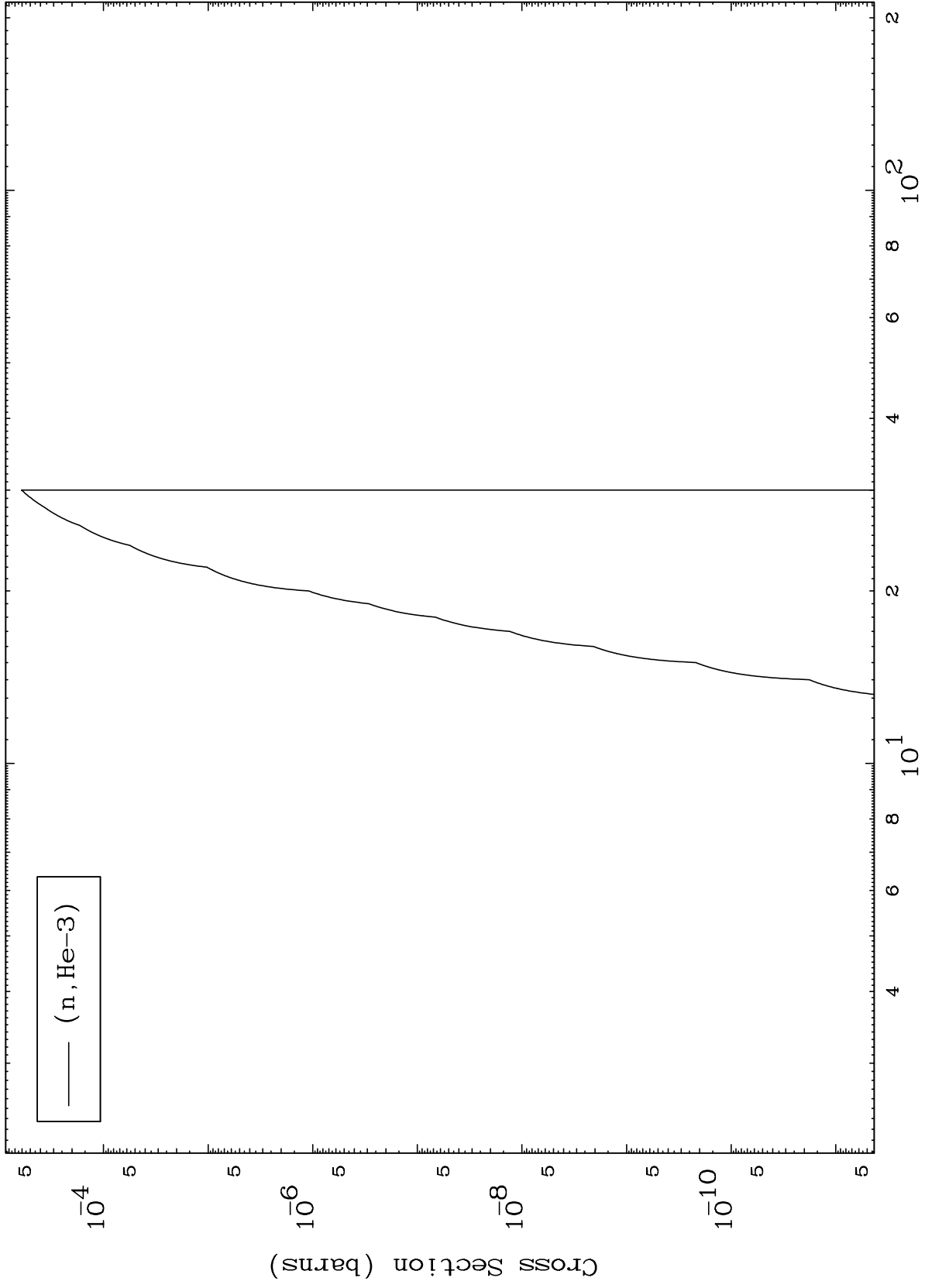
Incident Energy (MeV)

80-Hg-200

MAT 8037

(d,He3) Levels  
0 Kelvin Cross Sections

80-Hg-200



10

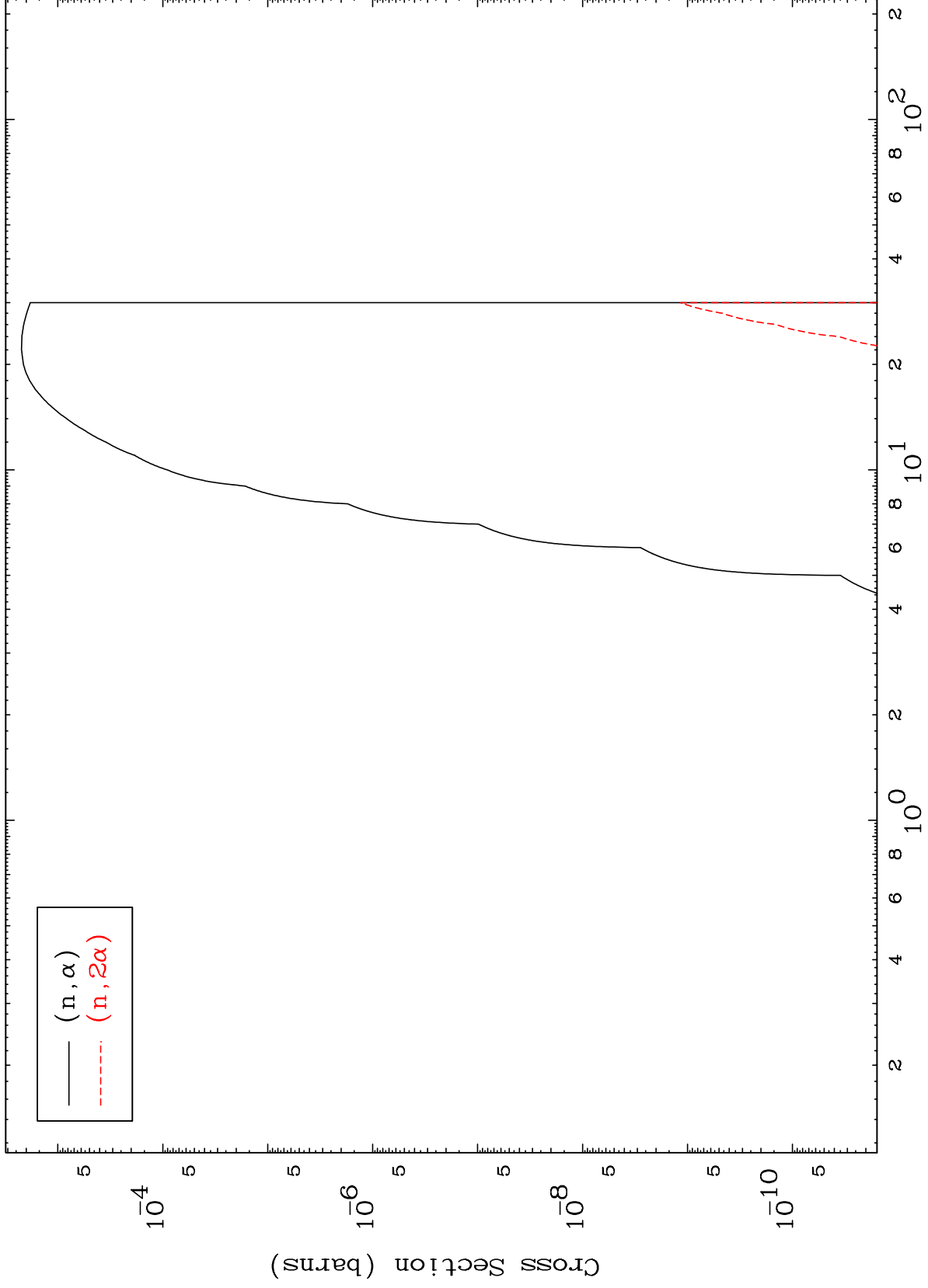
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200

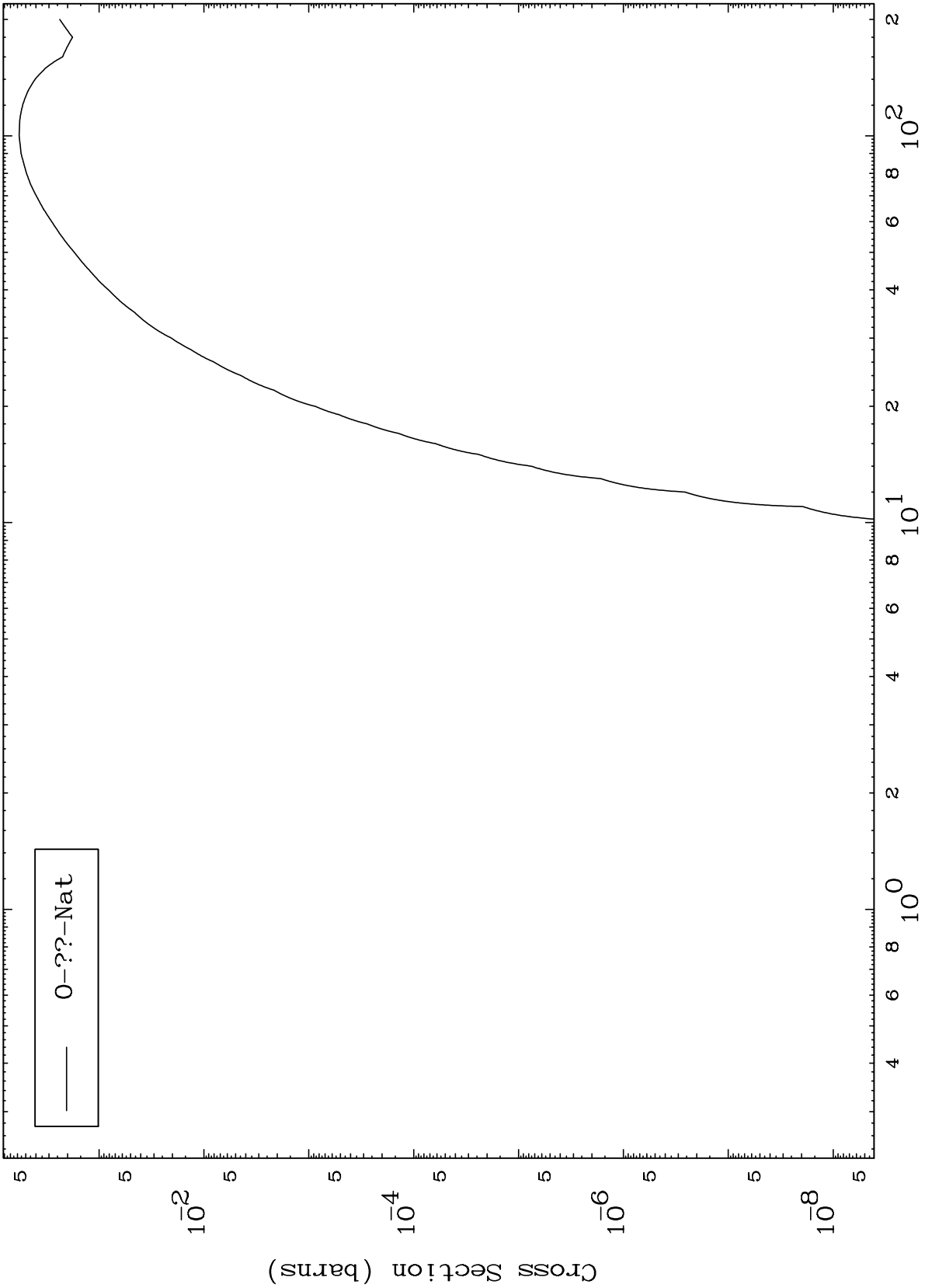


MAT 8037

Fission

80-Hg-200

Radionuclide Production Cross Section

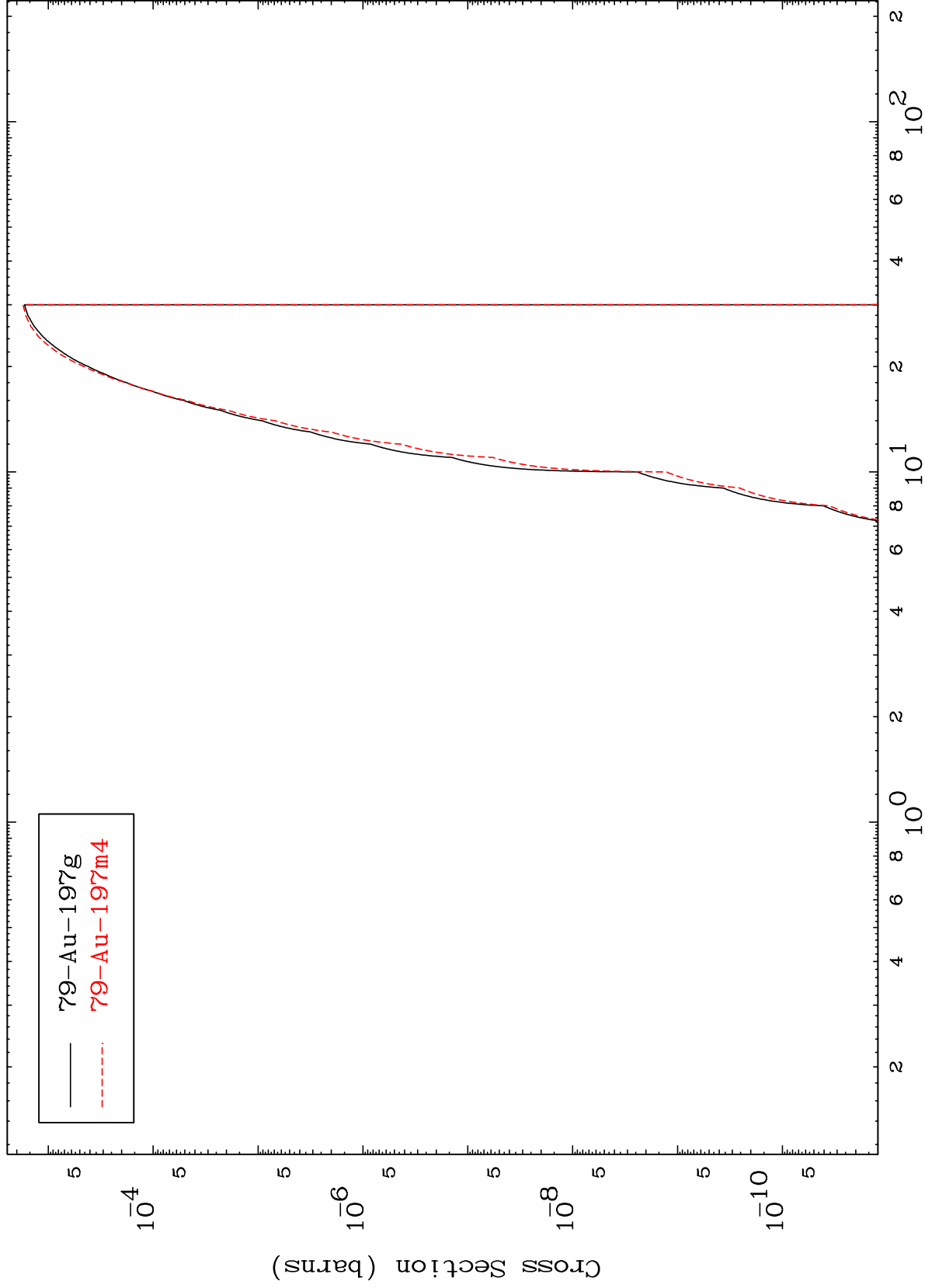


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$(n, n') \alpha$

80-Hg-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

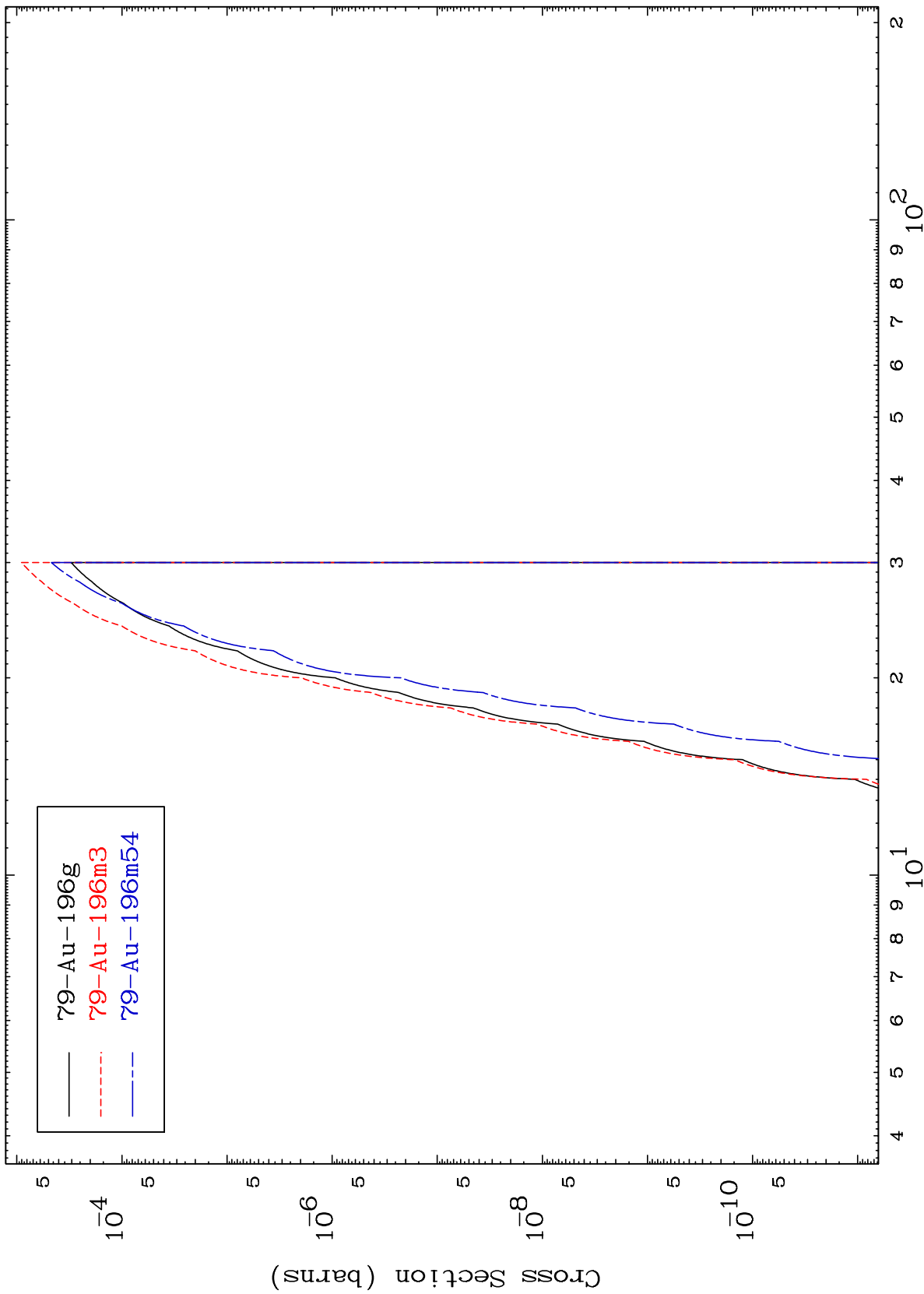
80-Hg-200

MAT 8037

$(n, 2n) \alpha$

80-Hg-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

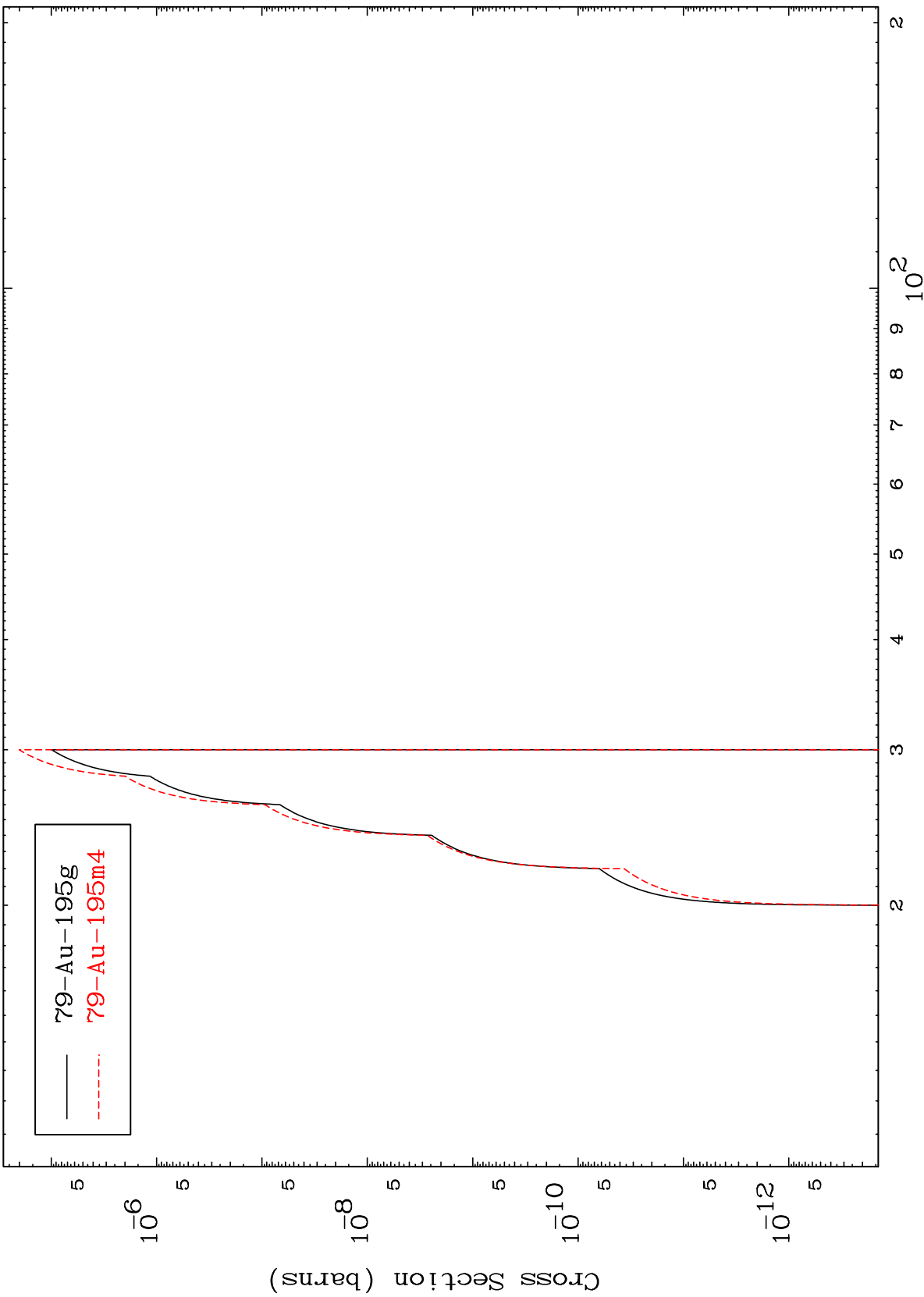
80-Hg-200

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(n,3n)  $\alpha$

80-Hg-200

Radionuclide Production Cross Section

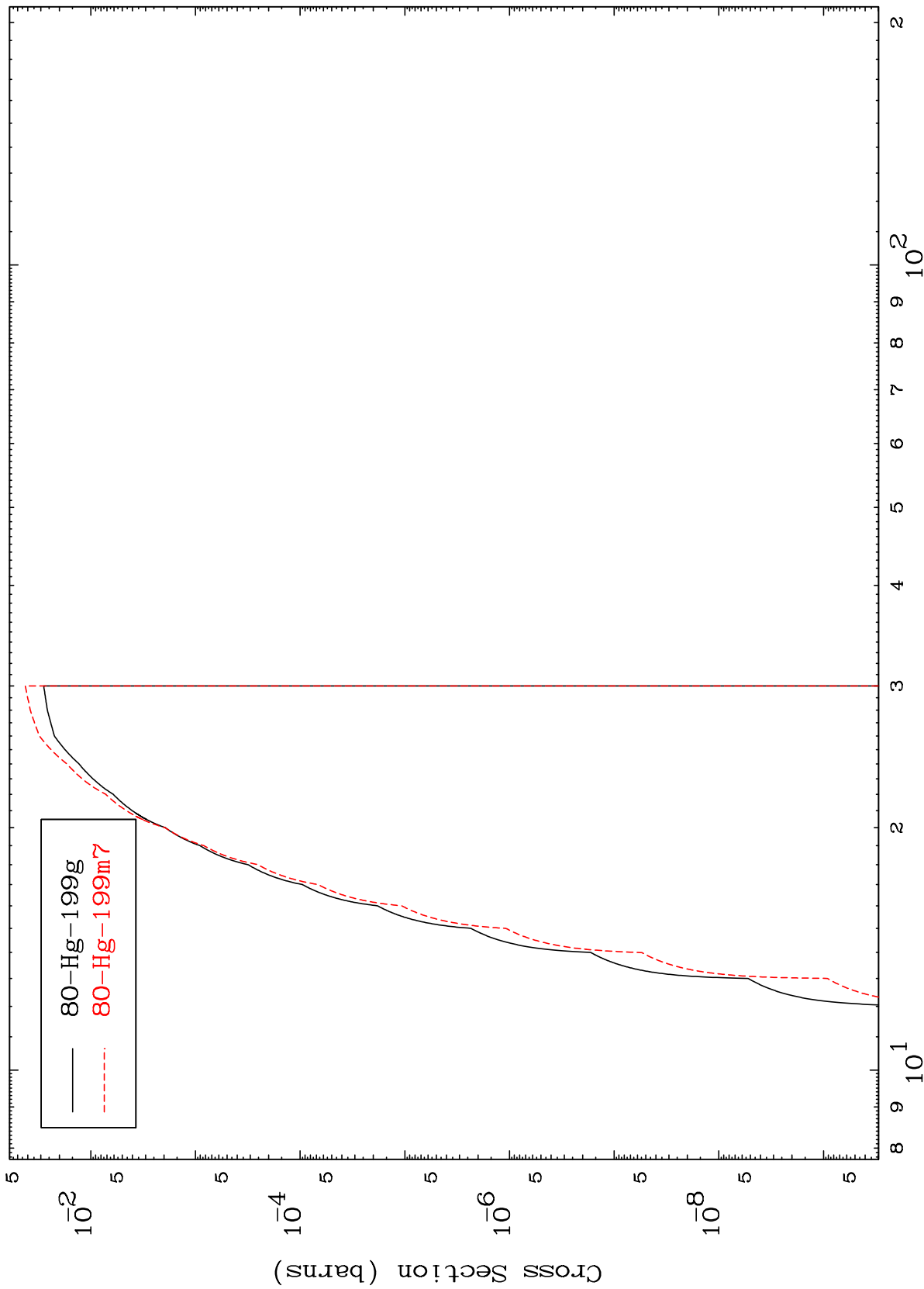


MAT 8037

(n,n') d

80-Hg-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

80-Hg-200

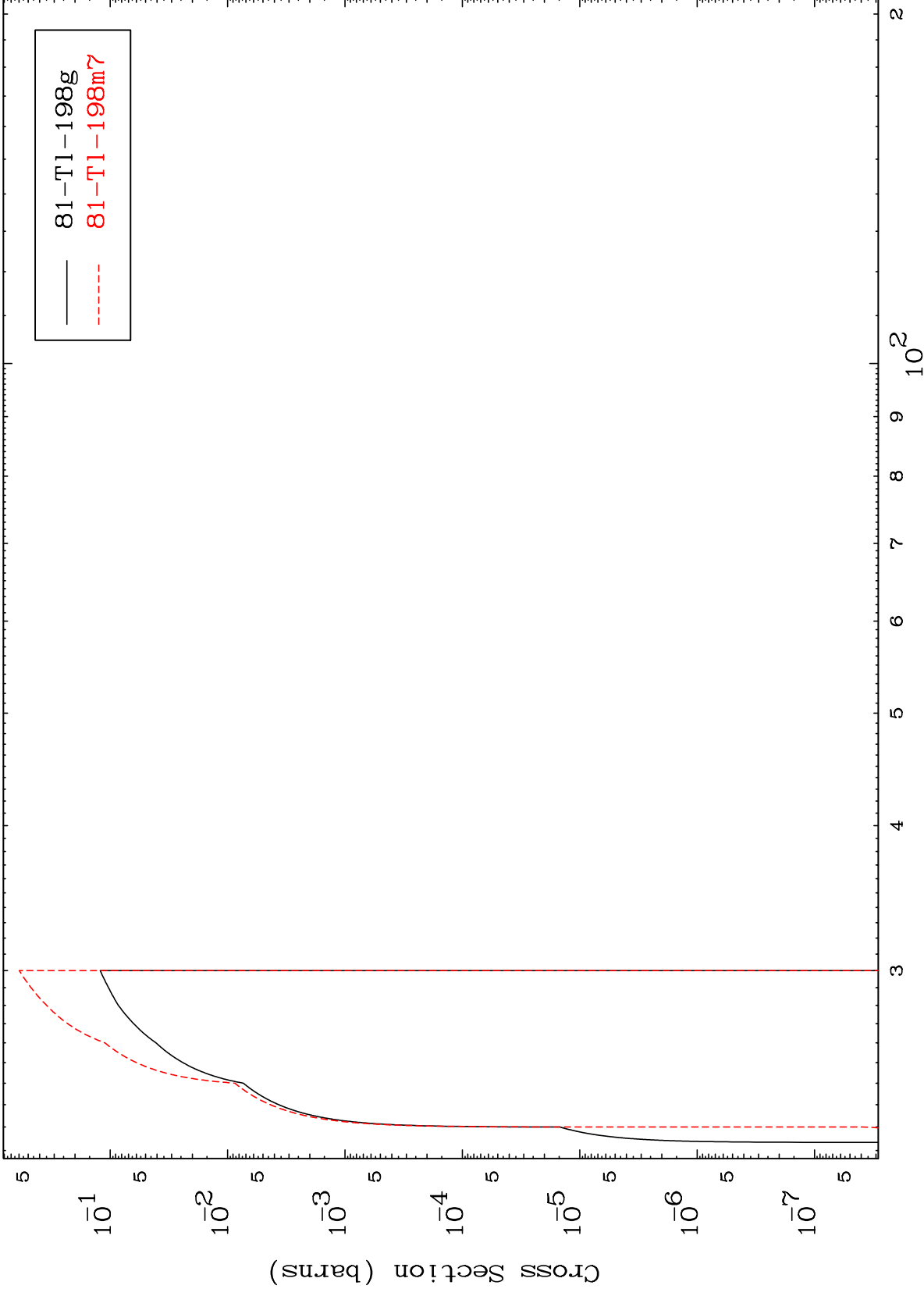


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(n,4n)

80-Hg-200

Radionuclide Production Cross Section



81-Tl-198g  
81-Tl-198m7

18

Incident Energy (MeV)

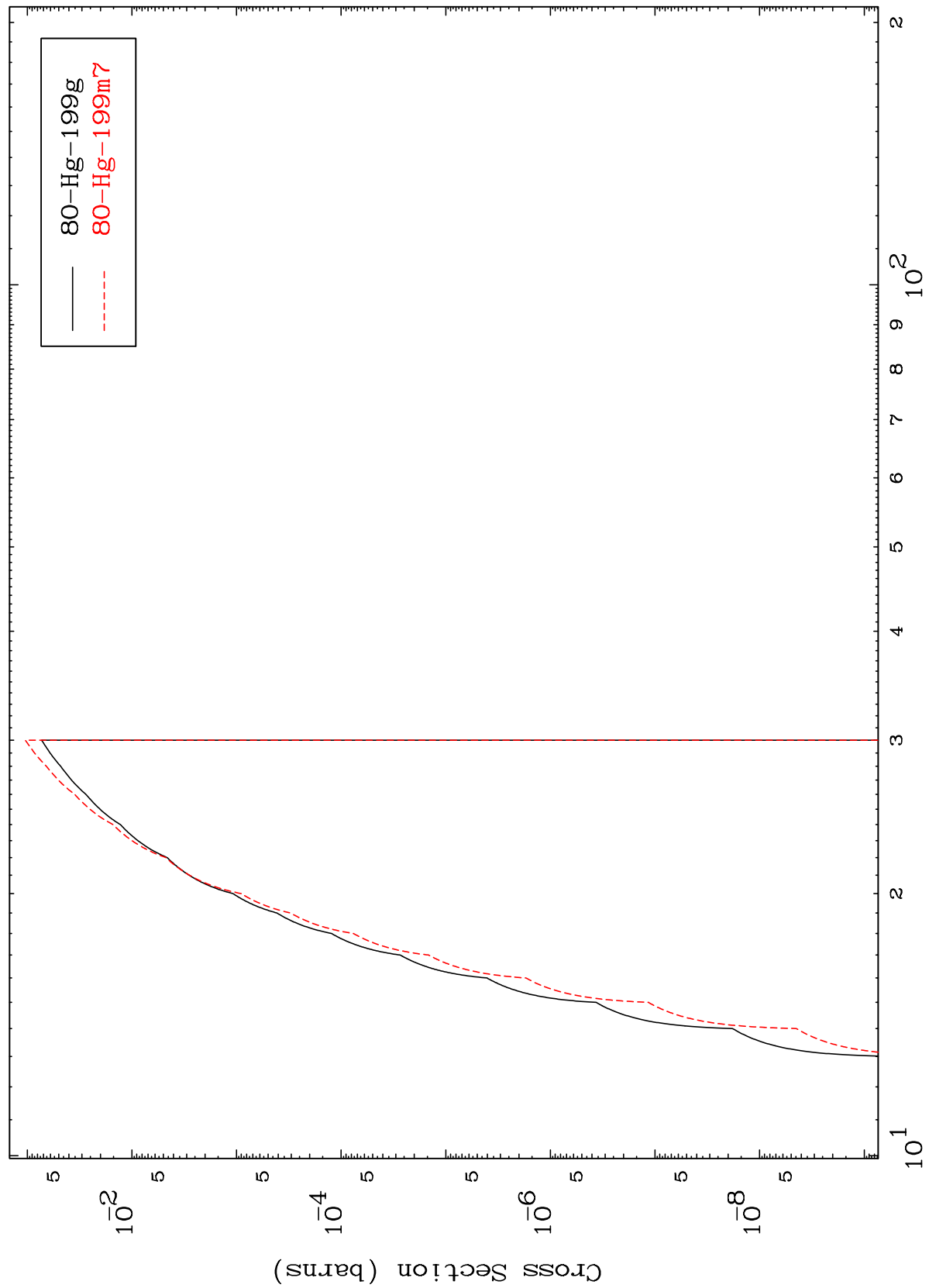
80-Hg-200

MAT 8037

(n,2n) p

80-Hg-200

Radionuclide Production Cross Section



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

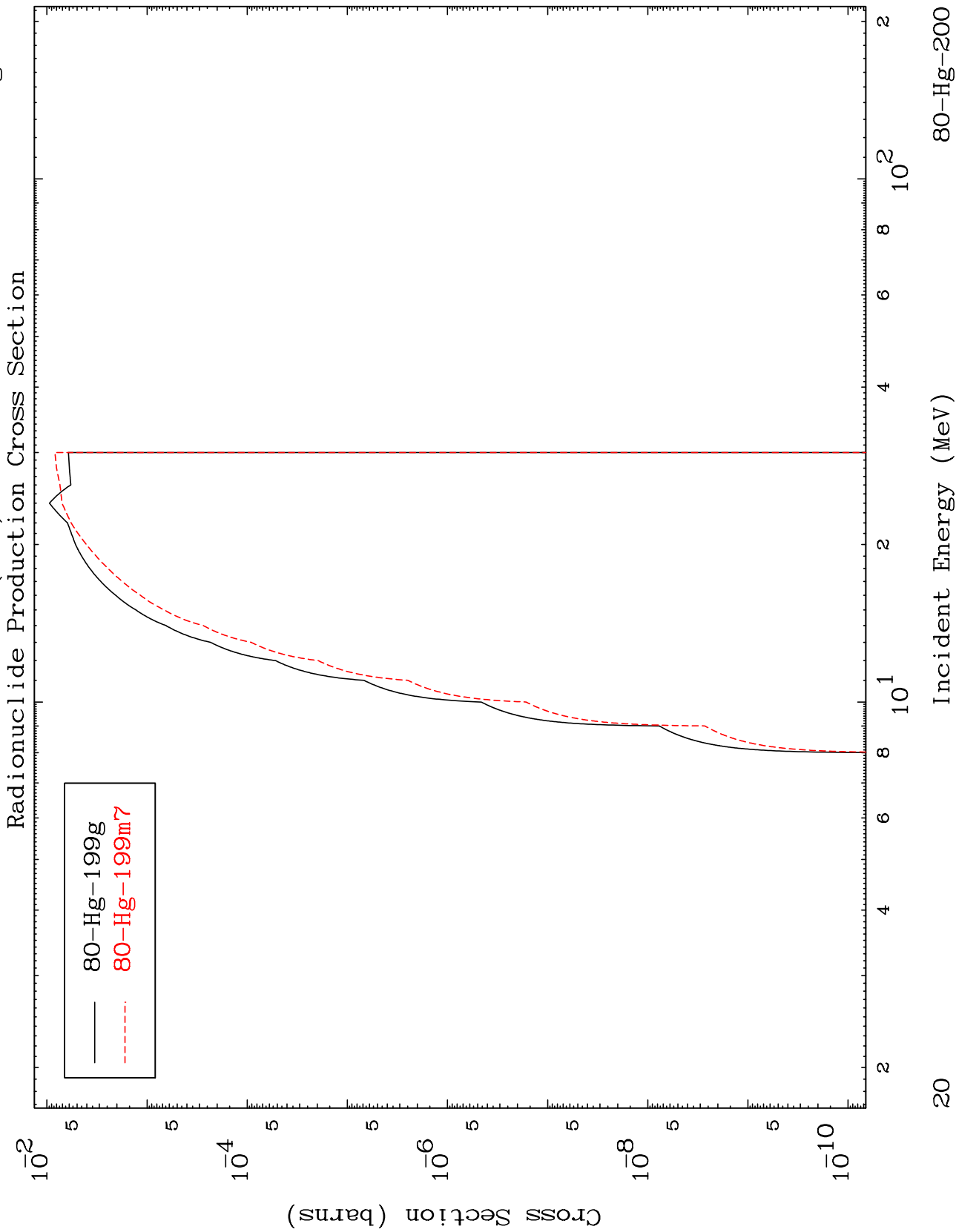
19

Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

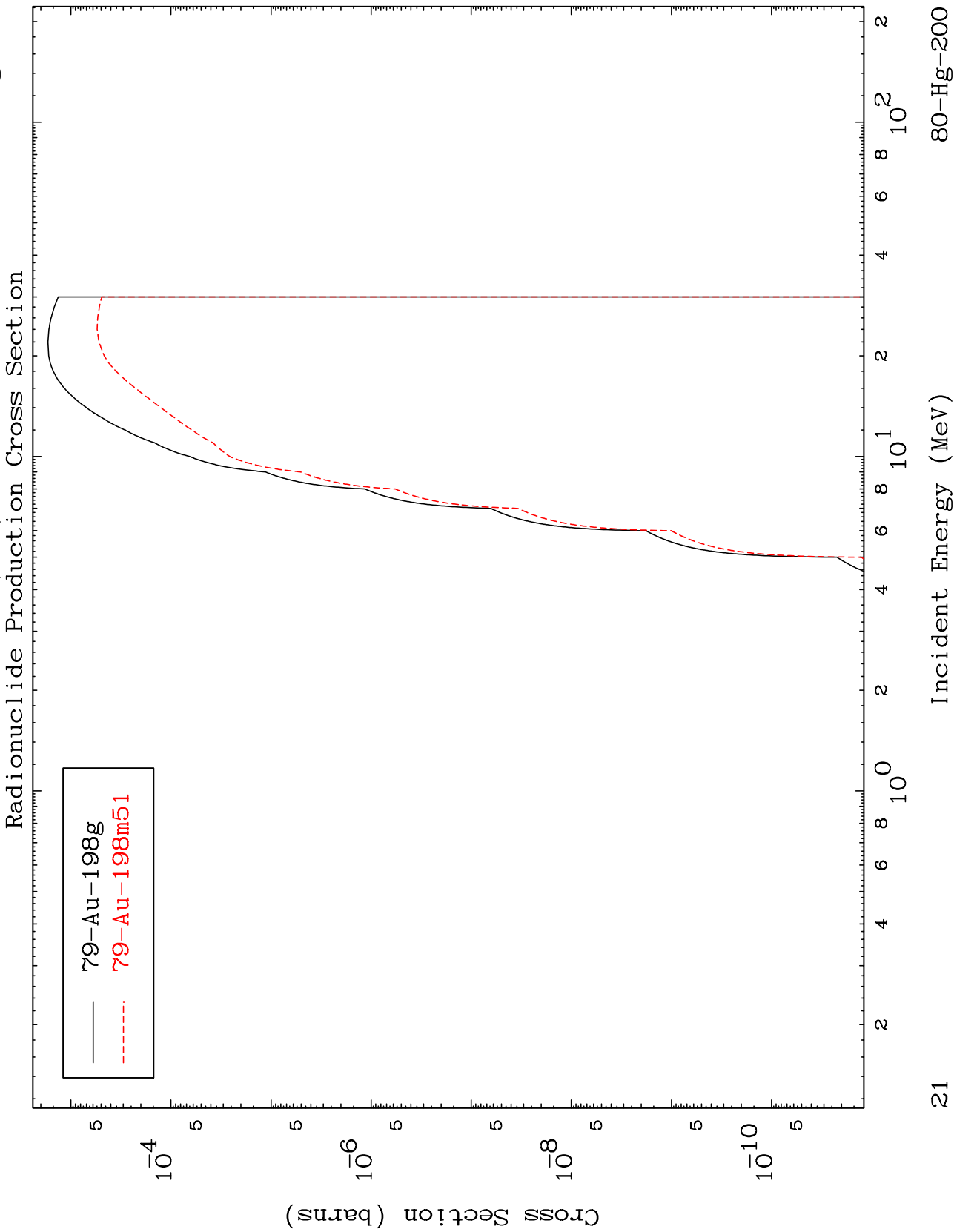


20

80-Hg-200

MAT 8037

80-Hg-200

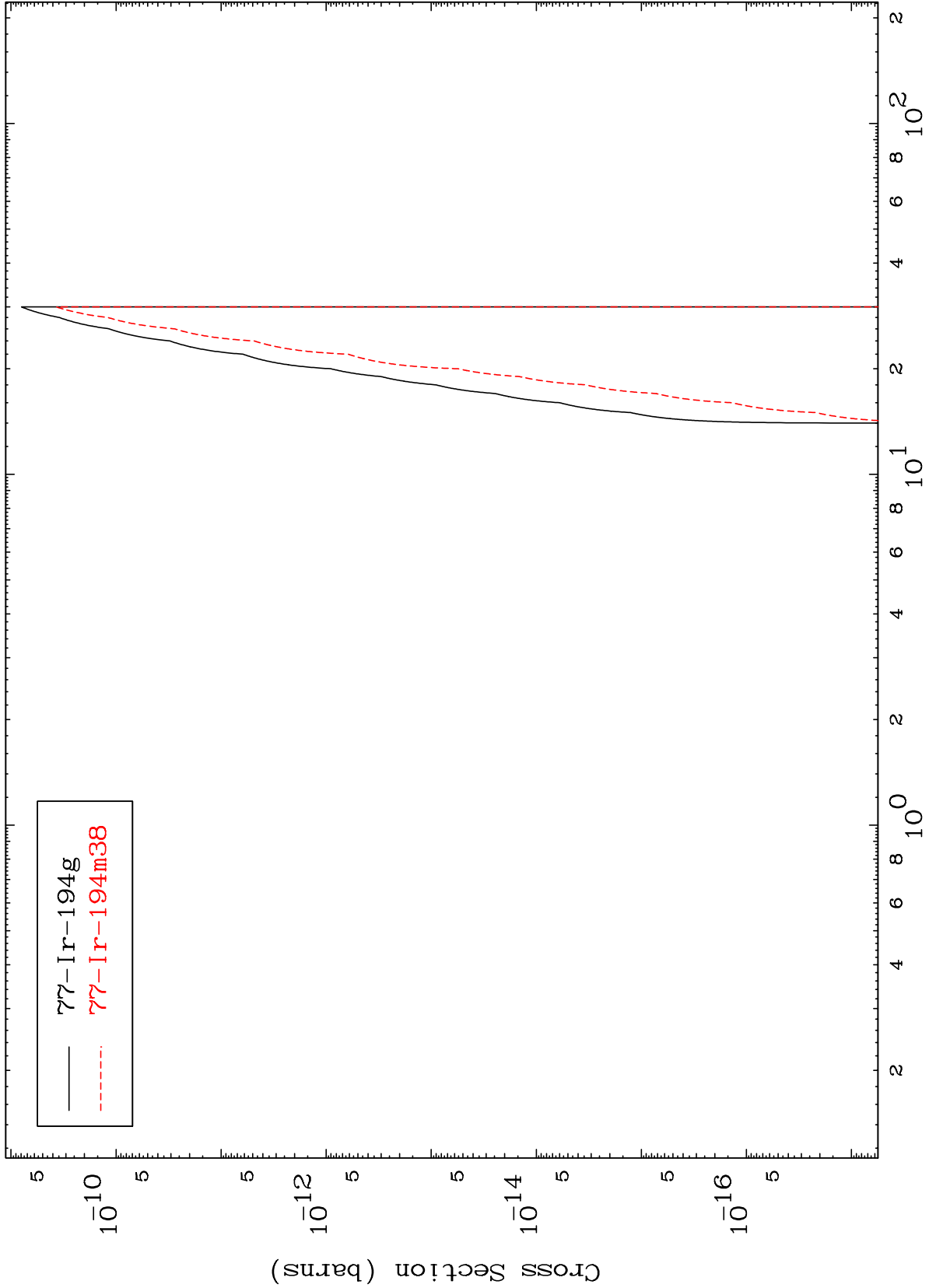


MAT 8037

(n,2α)

80-Hg-200

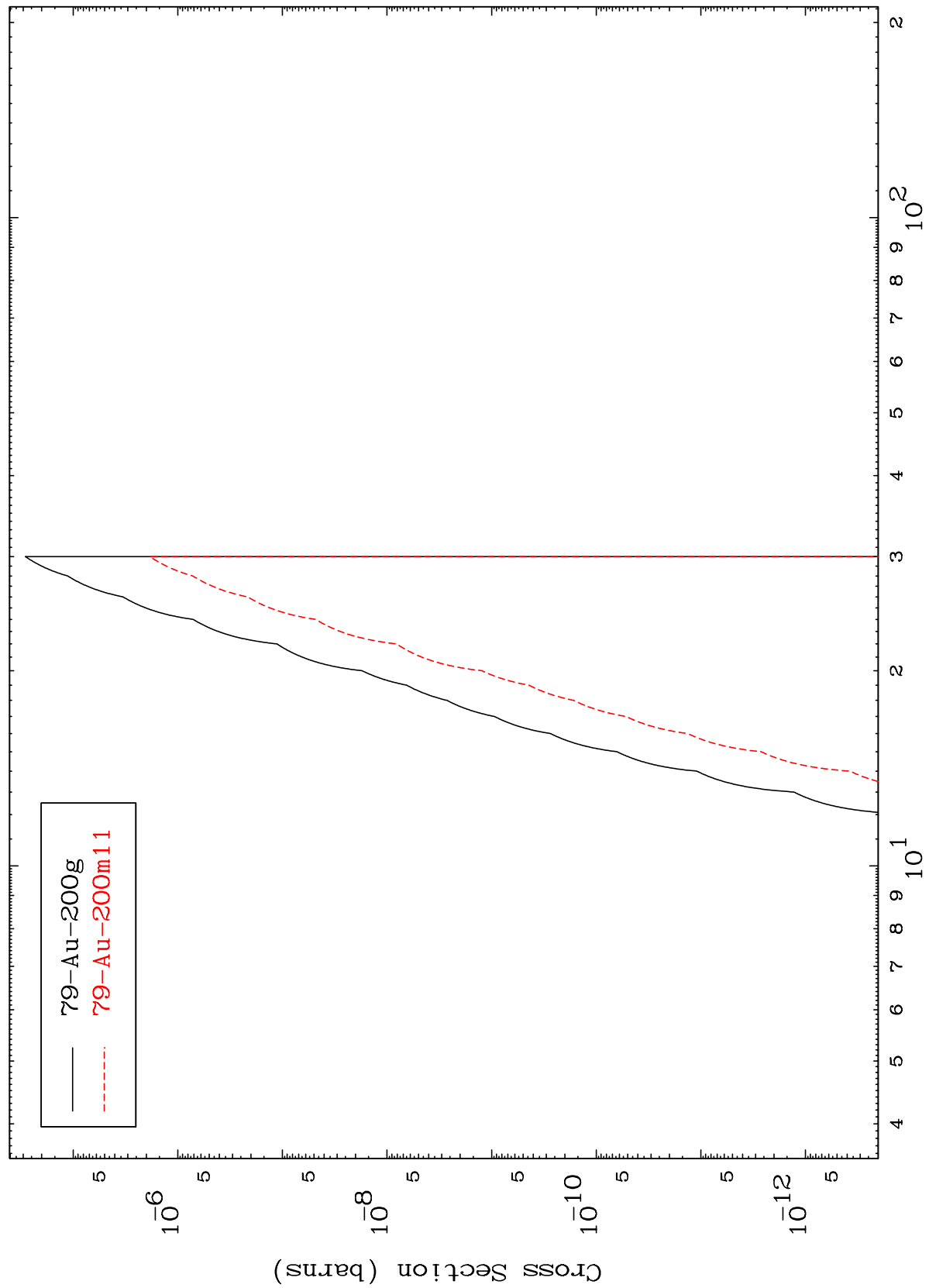
Radionuclide Production Cross Section



MAT 8037

80-Hg-200

(n,2p)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

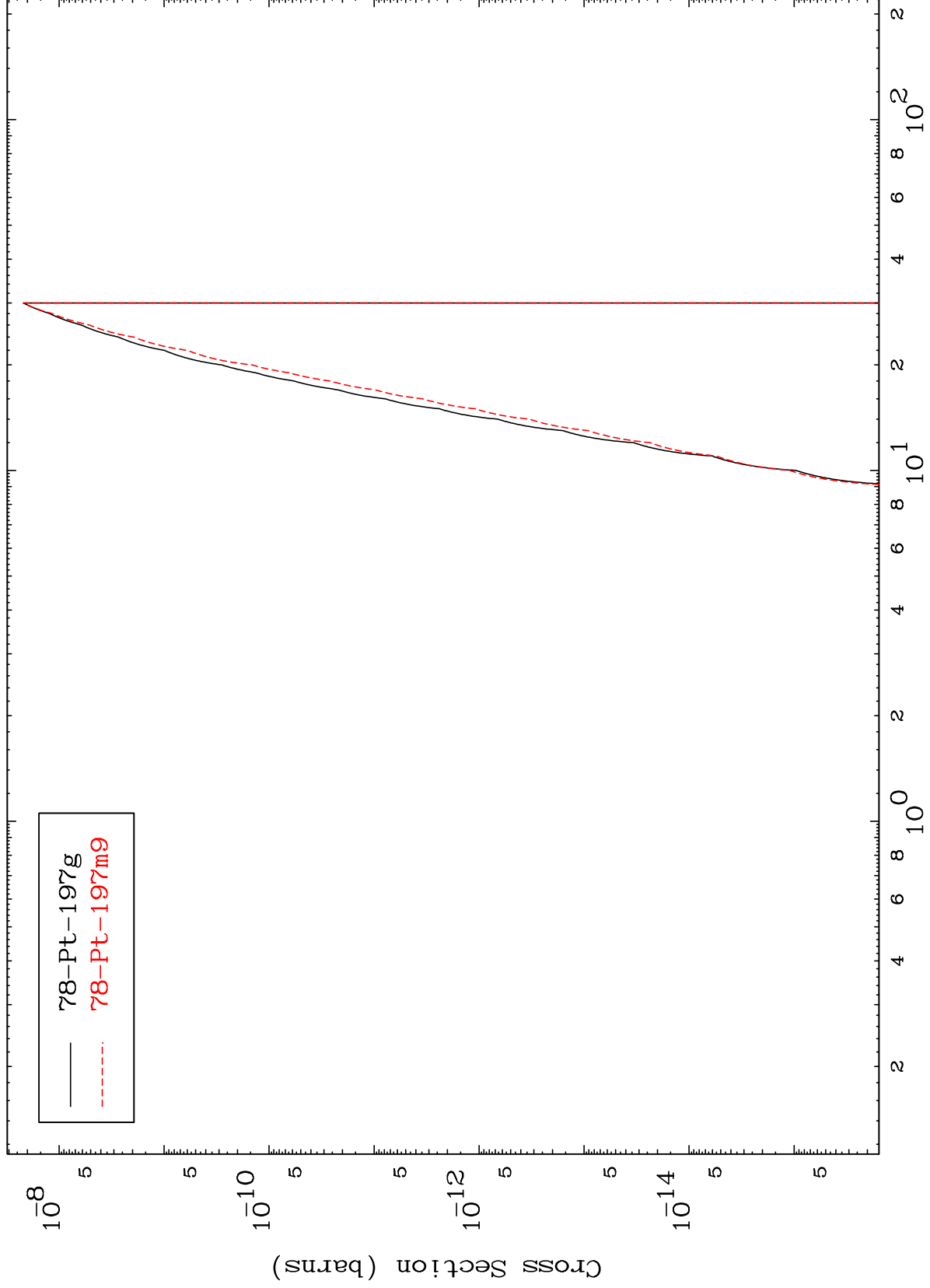
80-Hg-200

MAT 8037

(n,p)  $\alpha$

80-Hg-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

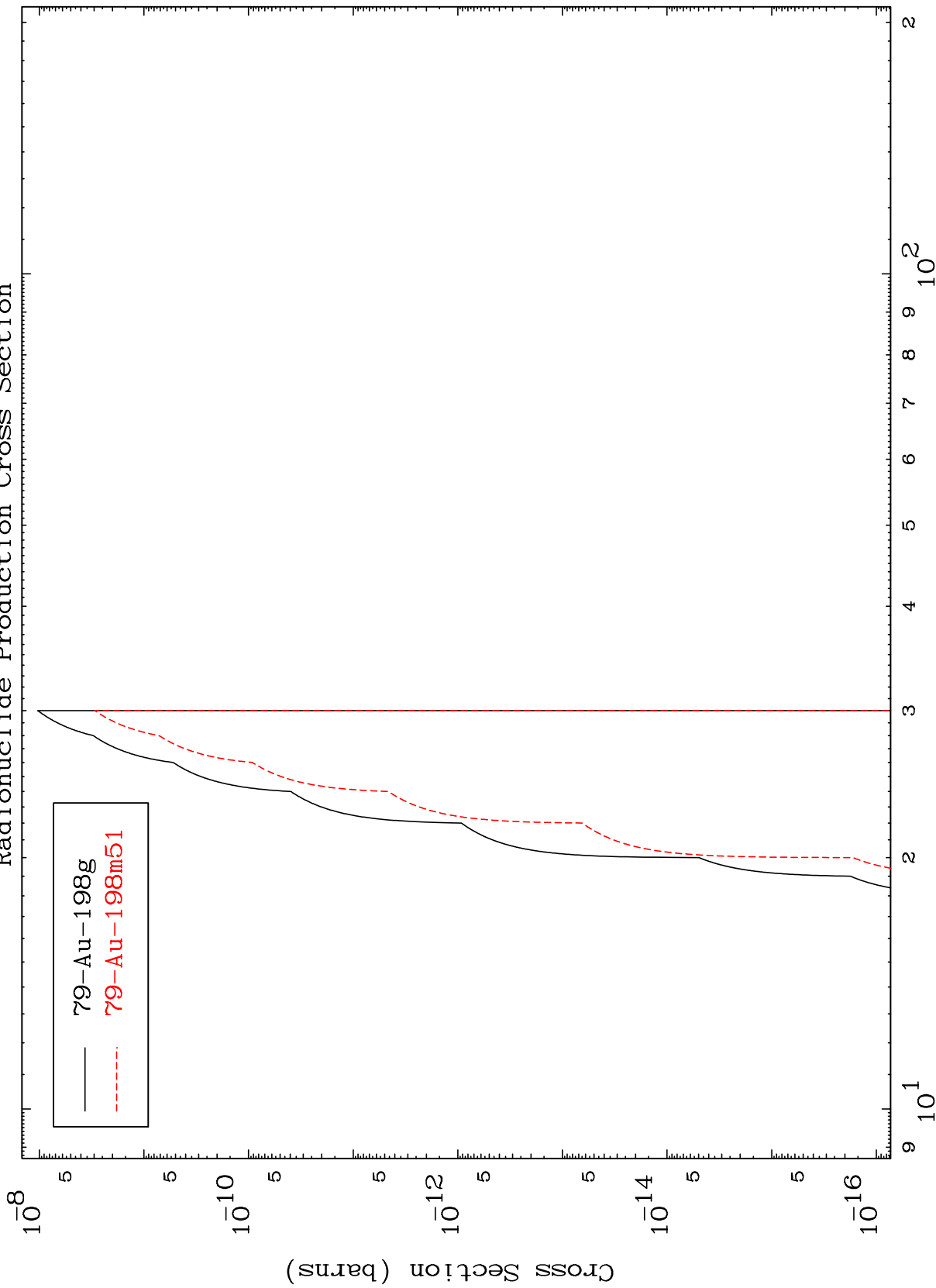
80-Hg-200

MAT 8037

(n,p) t

80-Hg-200

Radionuclide Production Cross Section



79-Au-198g  
79-Au-198m51