

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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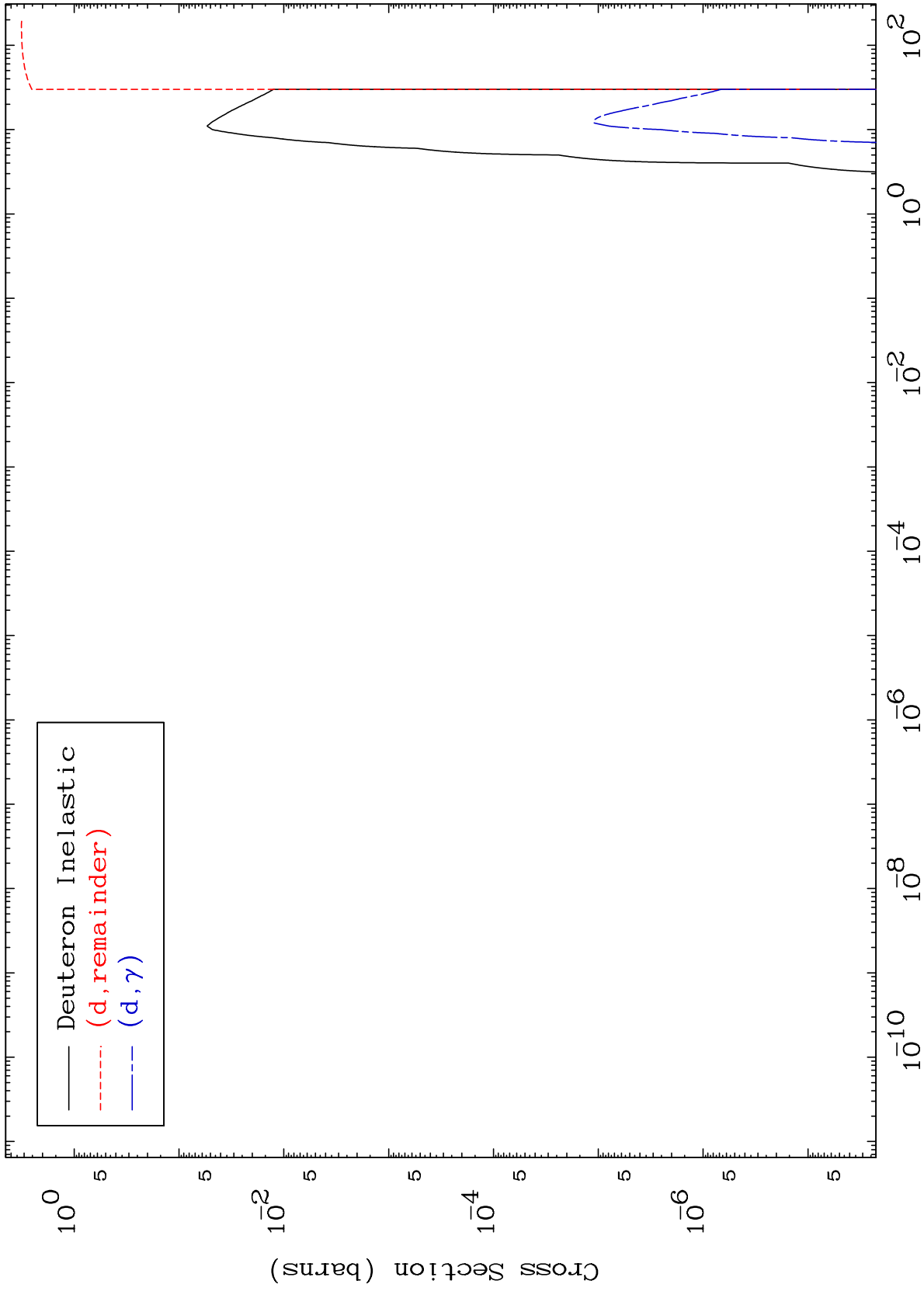
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8037

Deuteron Major  
0 Kelvin Cross Sections

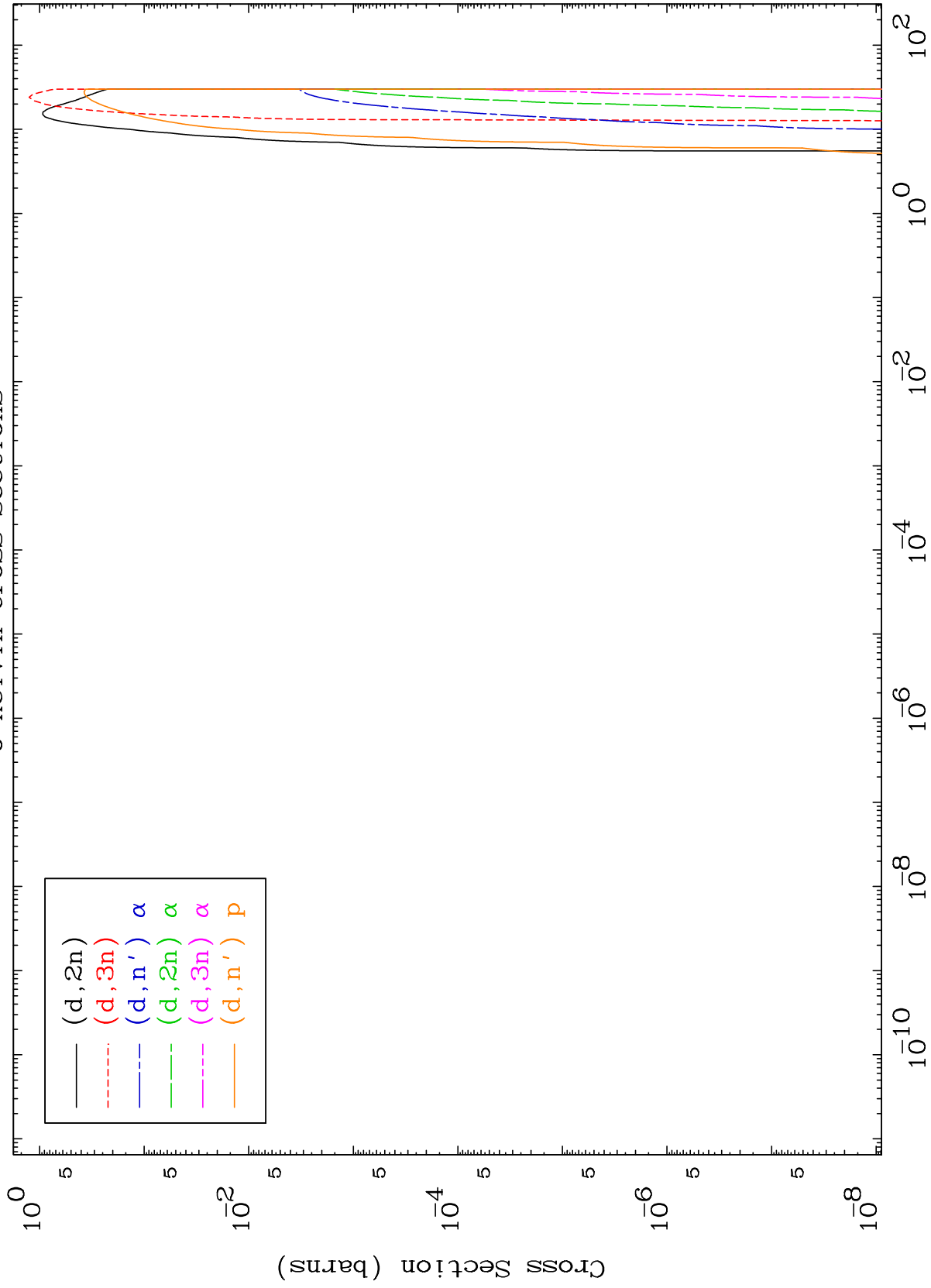
80-Hg-200



MAT 8037

Deuteron Neutron Production  
0 Kelvin Cross Sections

80-Hg-200



2

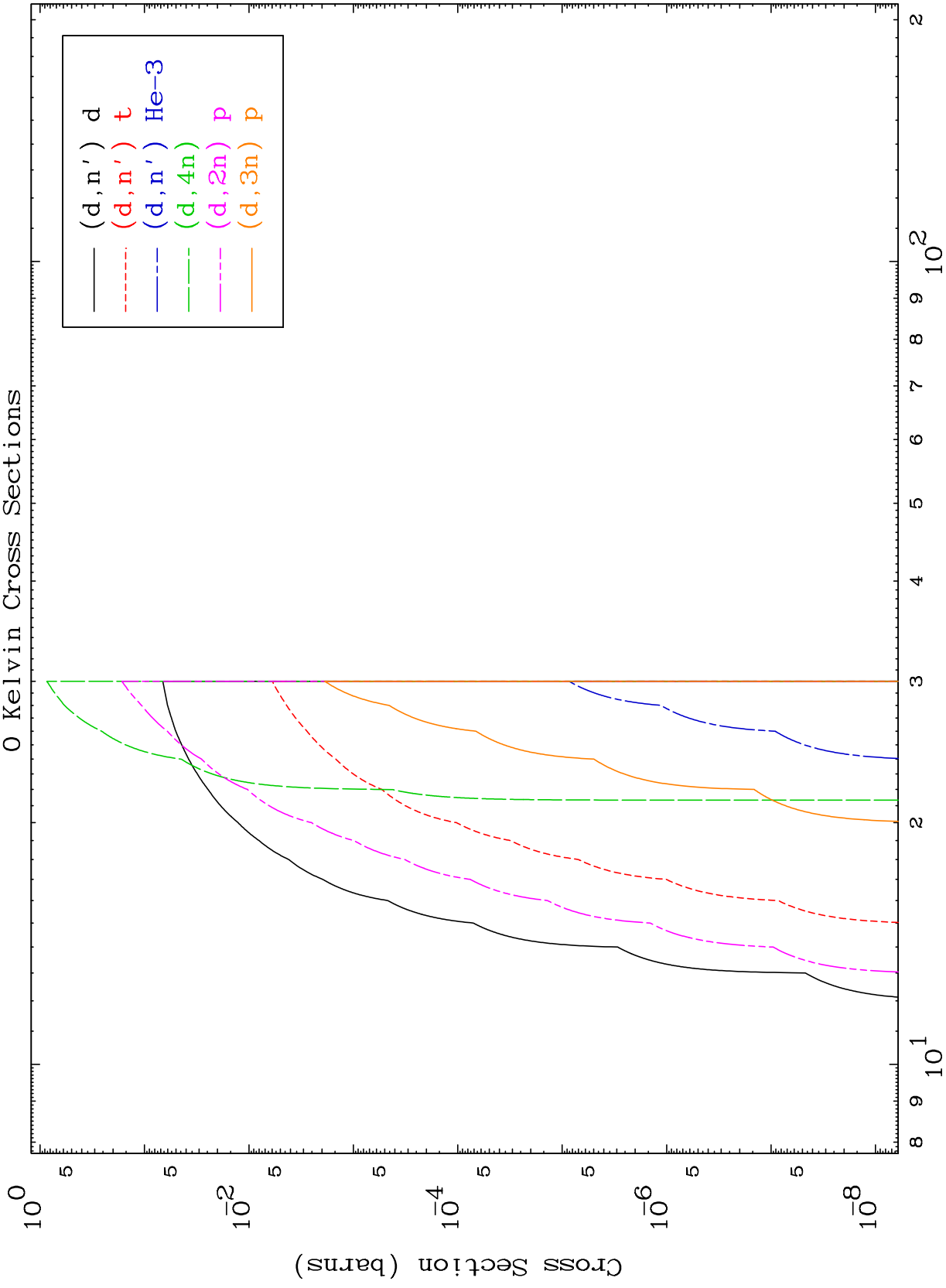
Incident Energy (MeV)

80-Hg-200

MAT 8037

Deuteron Neutron Production  
0 Kelvin Cross Sections

80-Hg-200



3

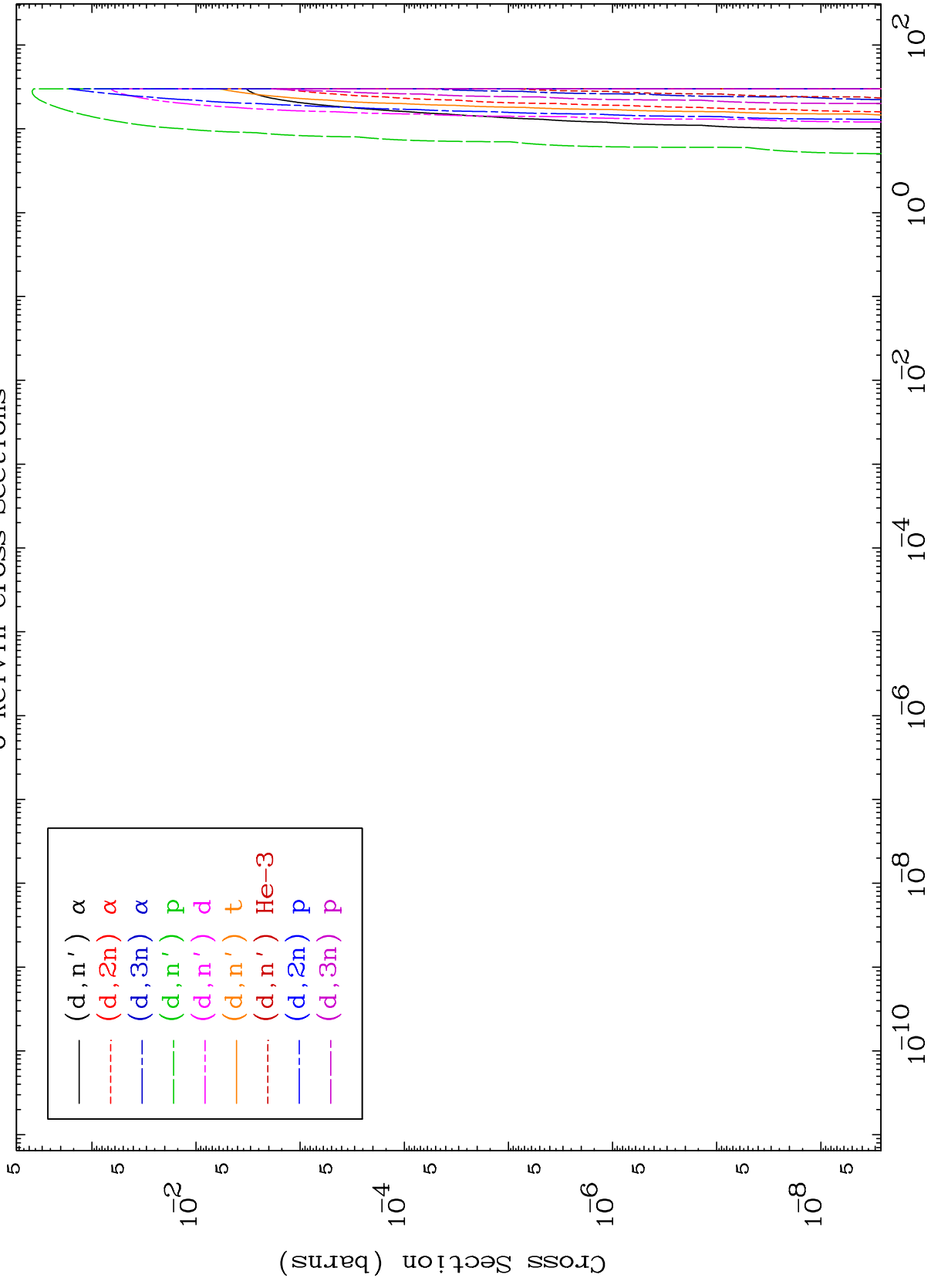
Incident Energy (MeV)

80-Hg-200

MAT 8037

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-200

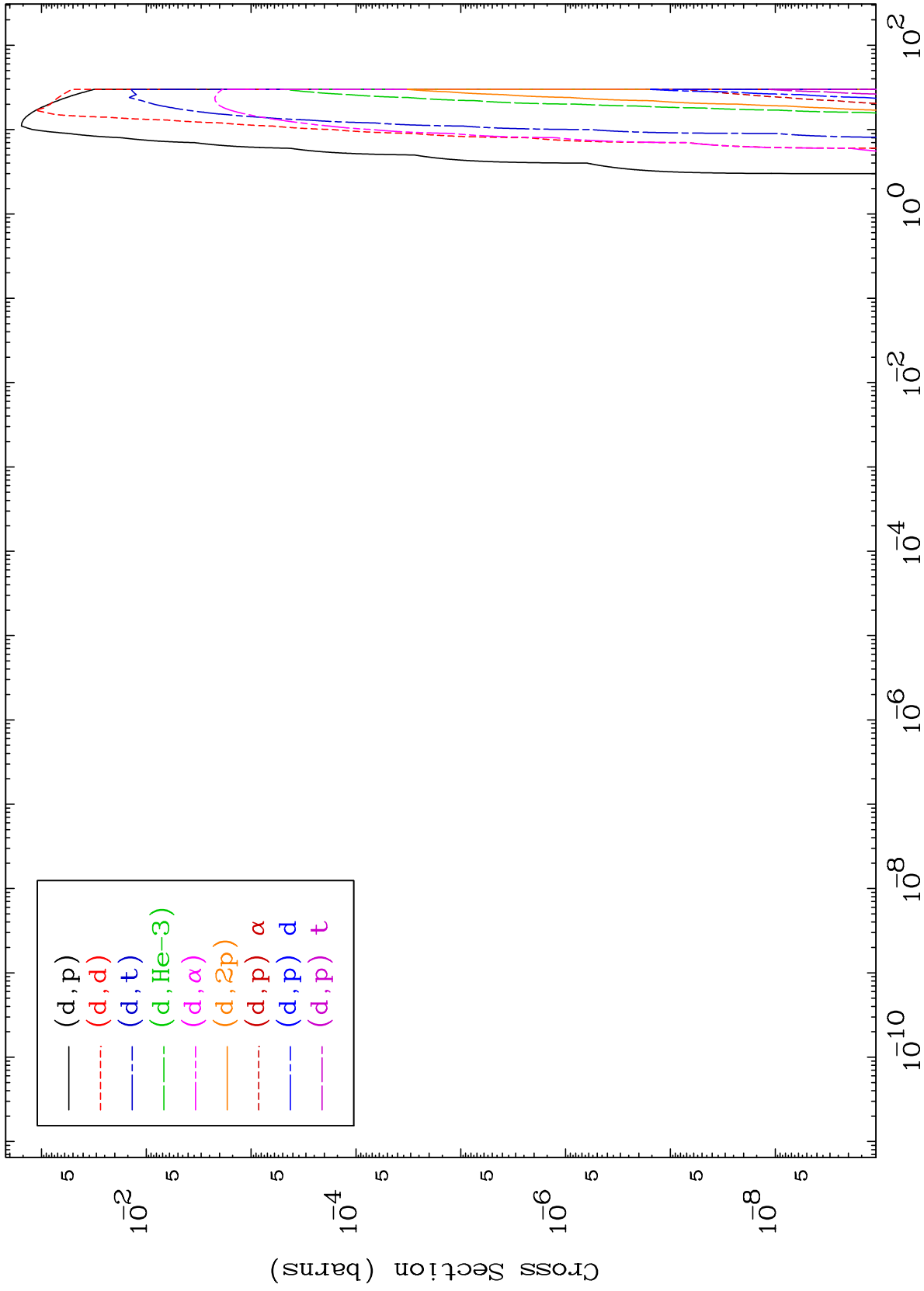


80-Hg-200

MAT 8037

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-200



5

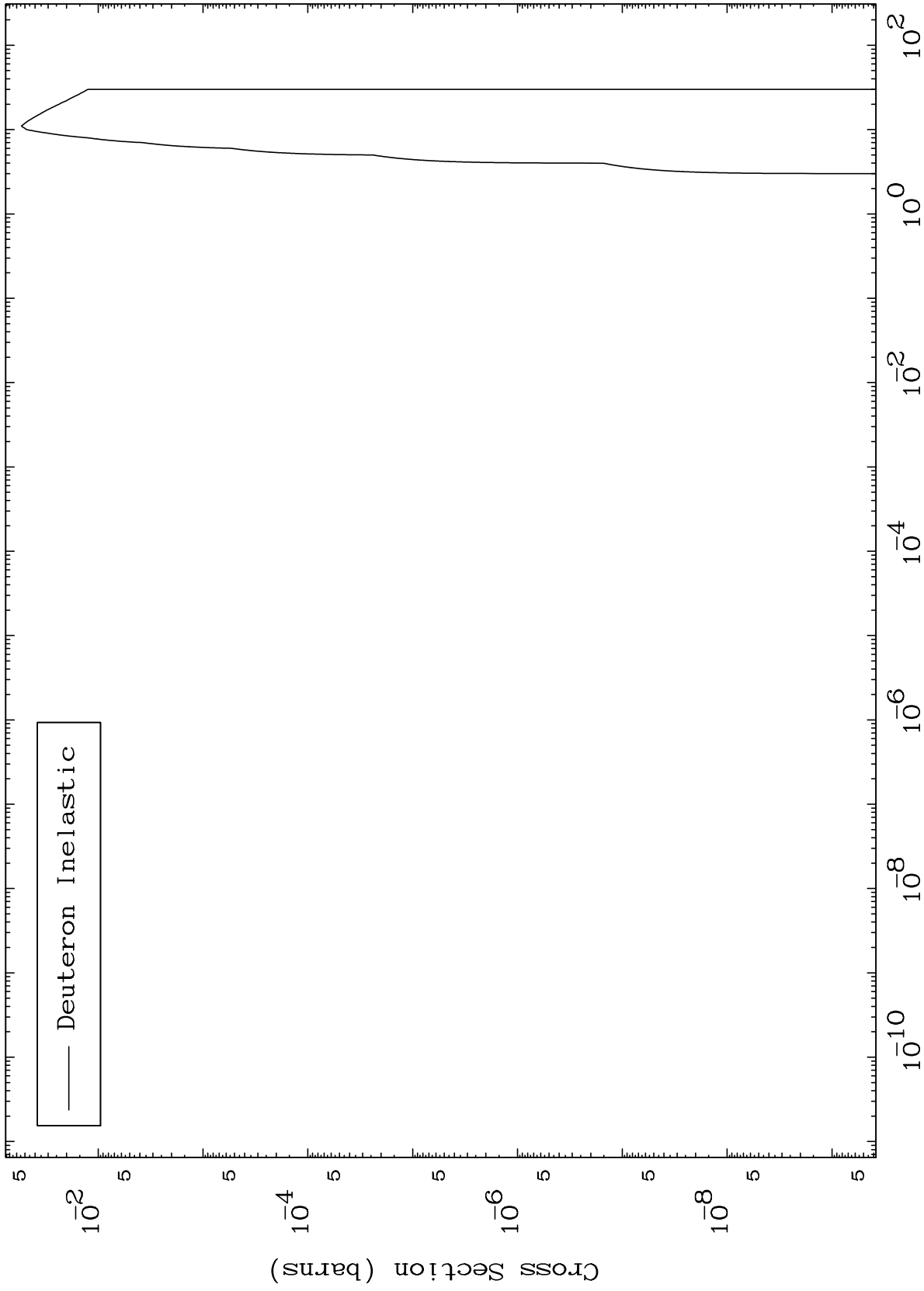
Incident Energy (MeV)

80-Hg-200

MAT 8037

(d,n') Level  
0 Kelvin Cross Sections

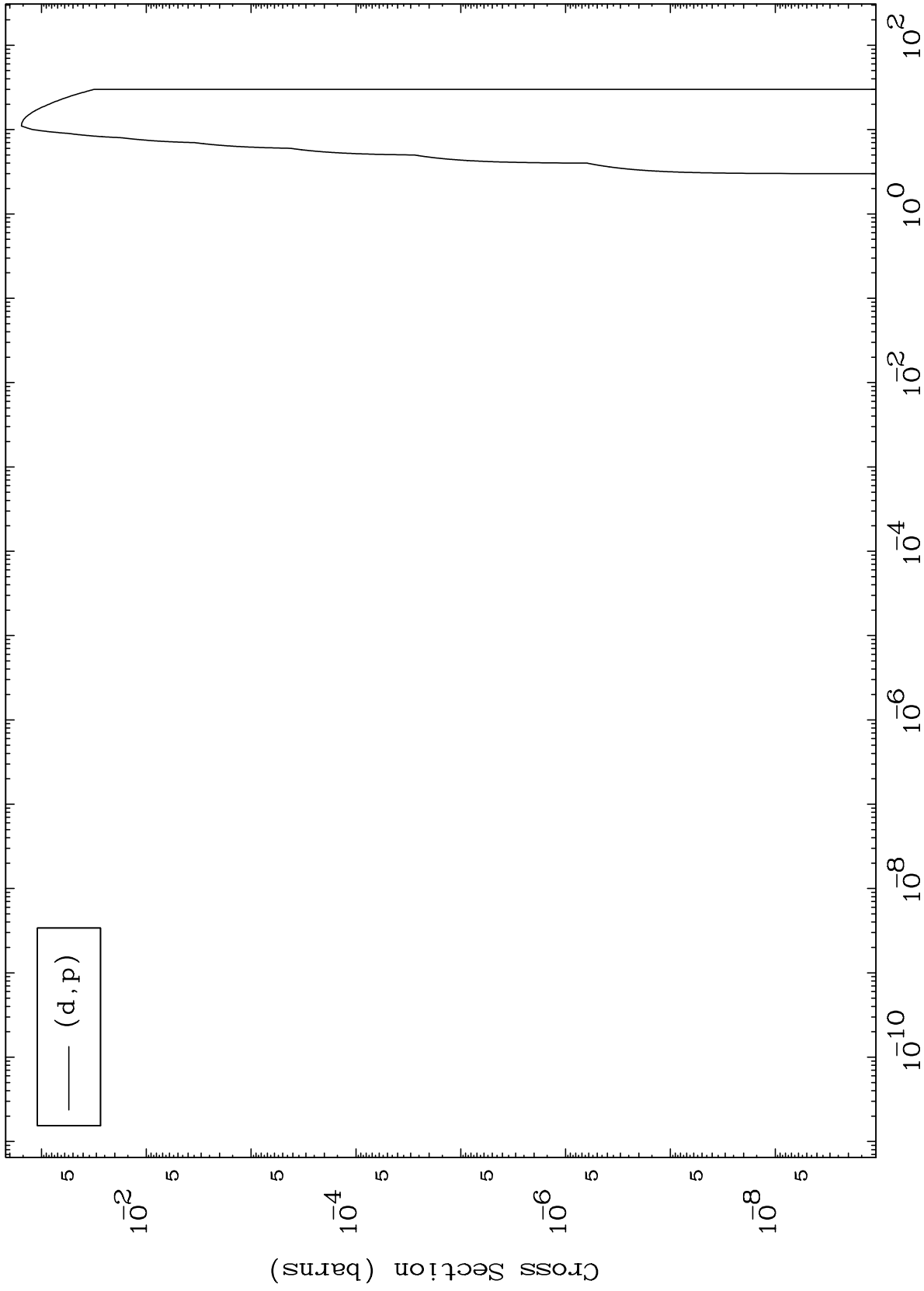
80-Hg-200



MAT 8037

(d,p) Levels  
0 Kelvin Cross Sections

80-Hg-200

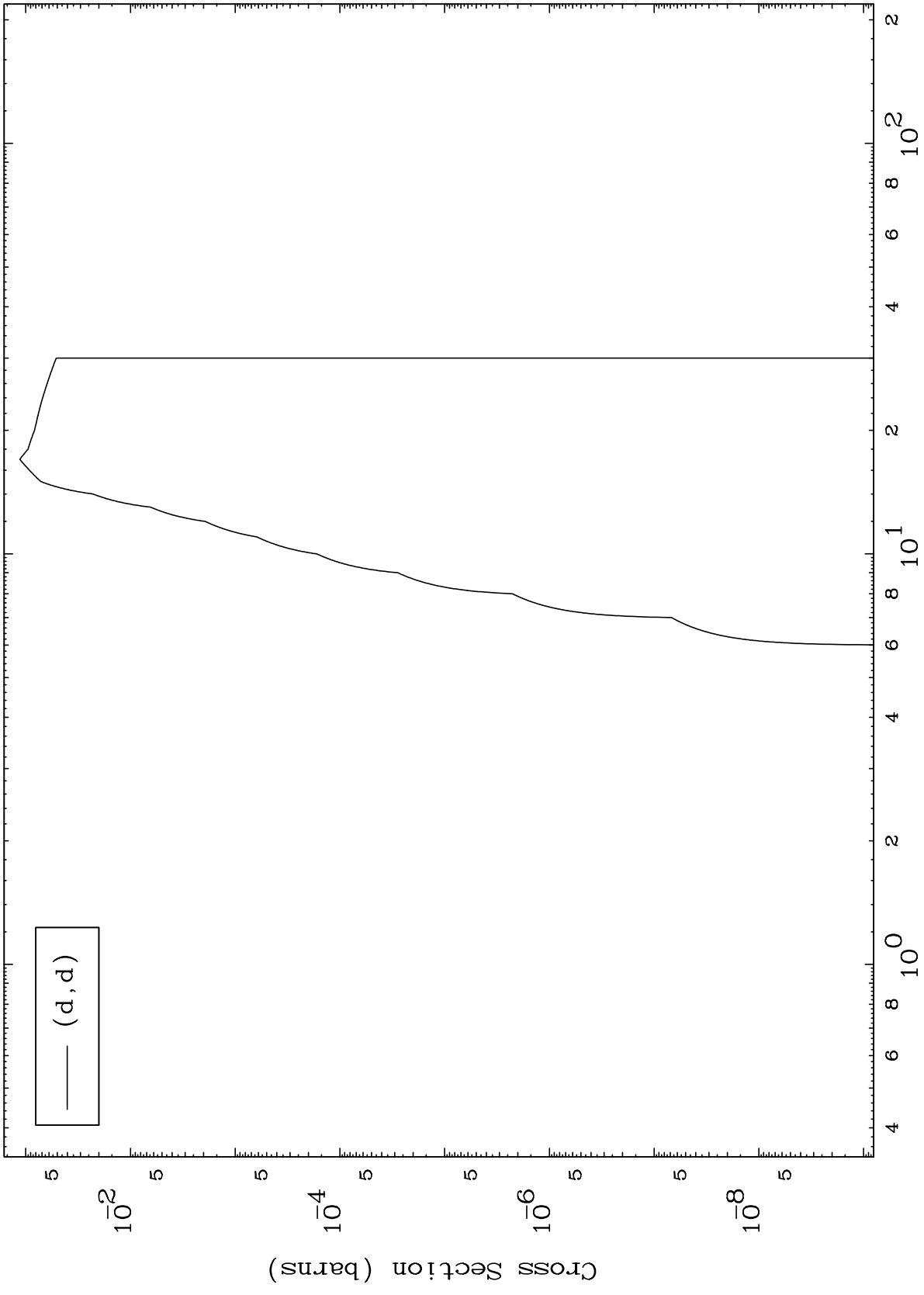




MAT 8037

(d,d) Levels  
0 Kelvin Cross Sections

80-Hg-200



8

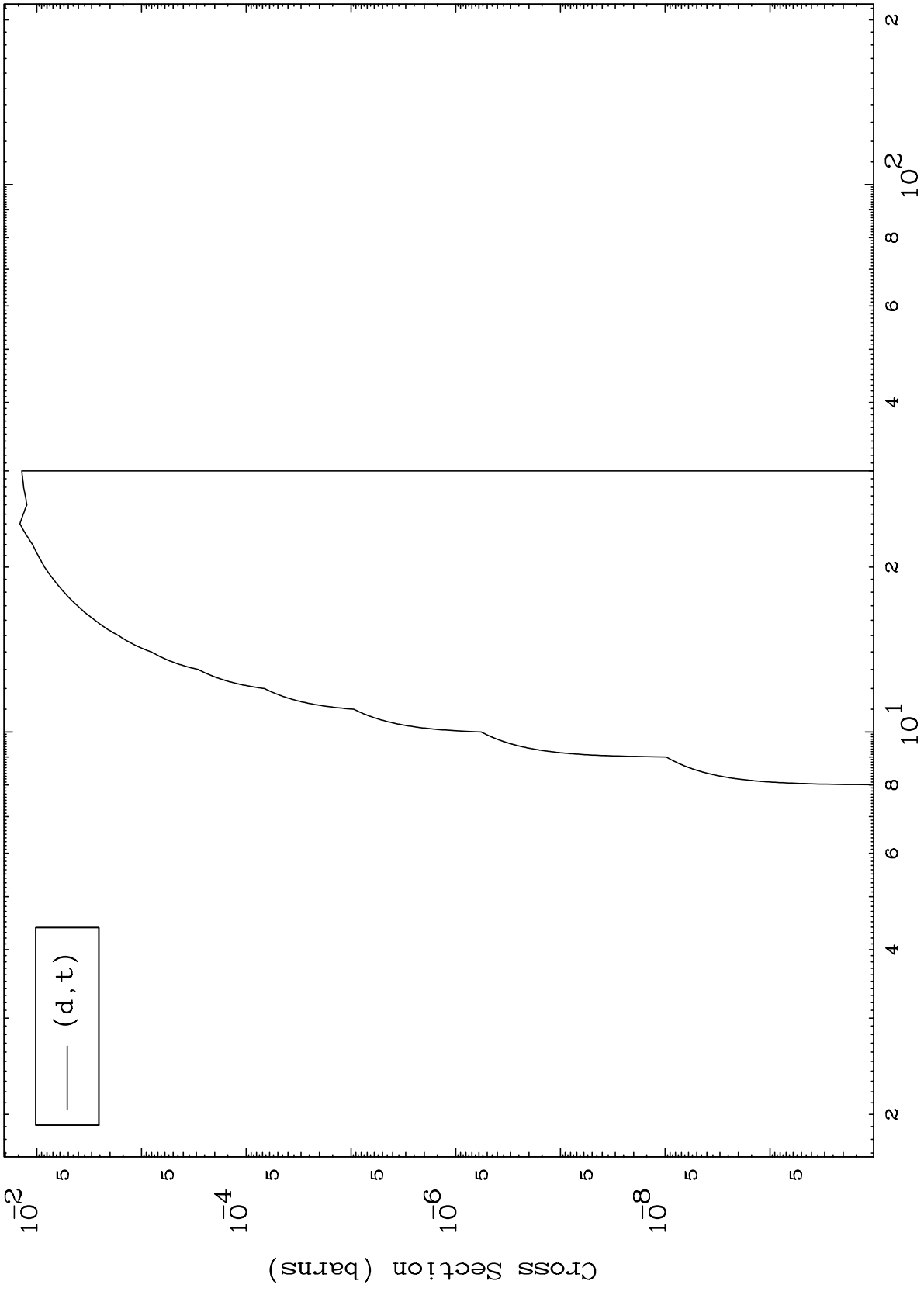
Incident Energy (MeV)

80-Hg-200

MAT 8037

(d,t) Levels  
0 Kelvin Cross Sections

80-Hg-200

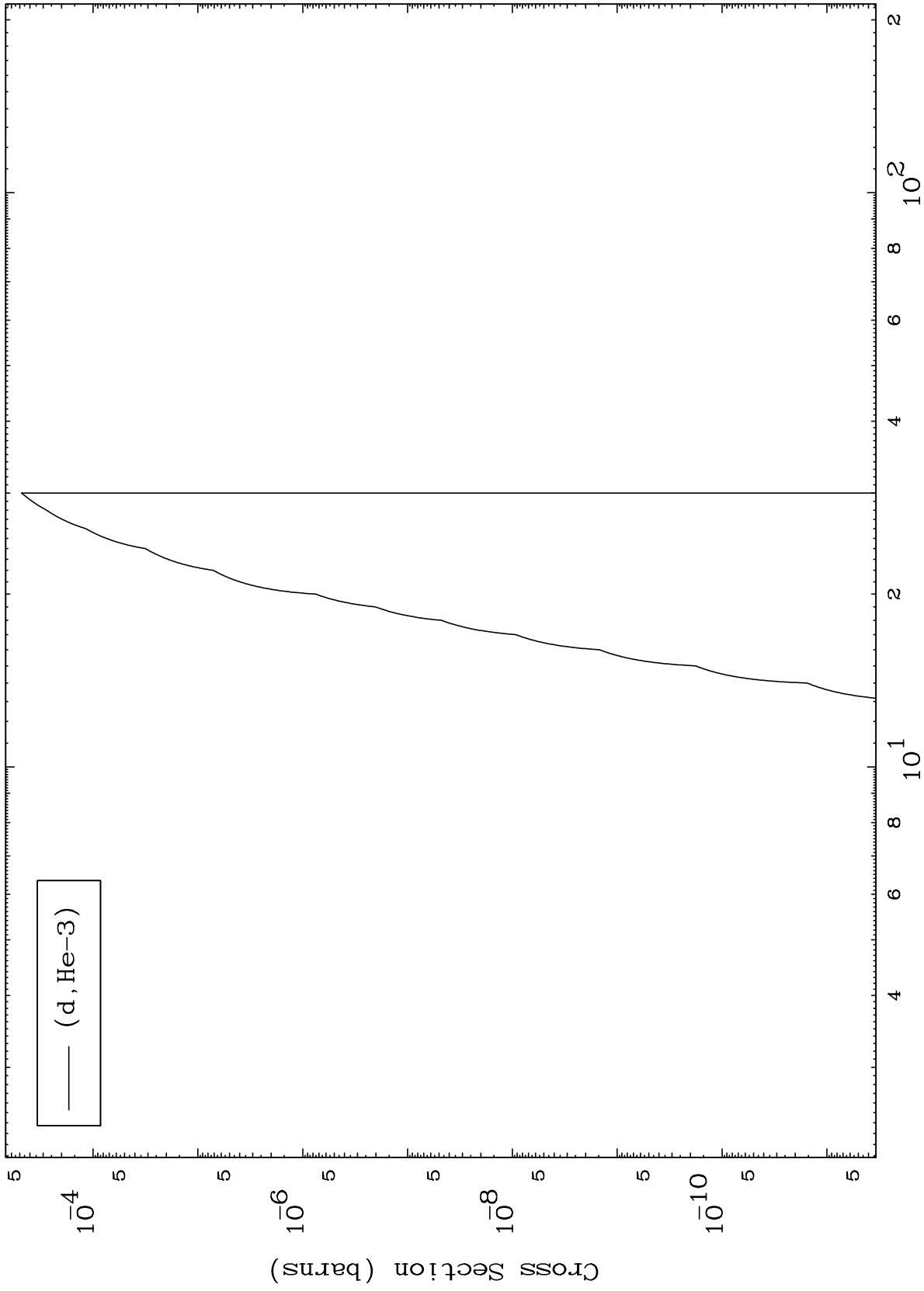


80-Hg-200

MAT 8037

(d,He3) Levels  
0 Kelvin Cross Sections

80-Hg-200



10

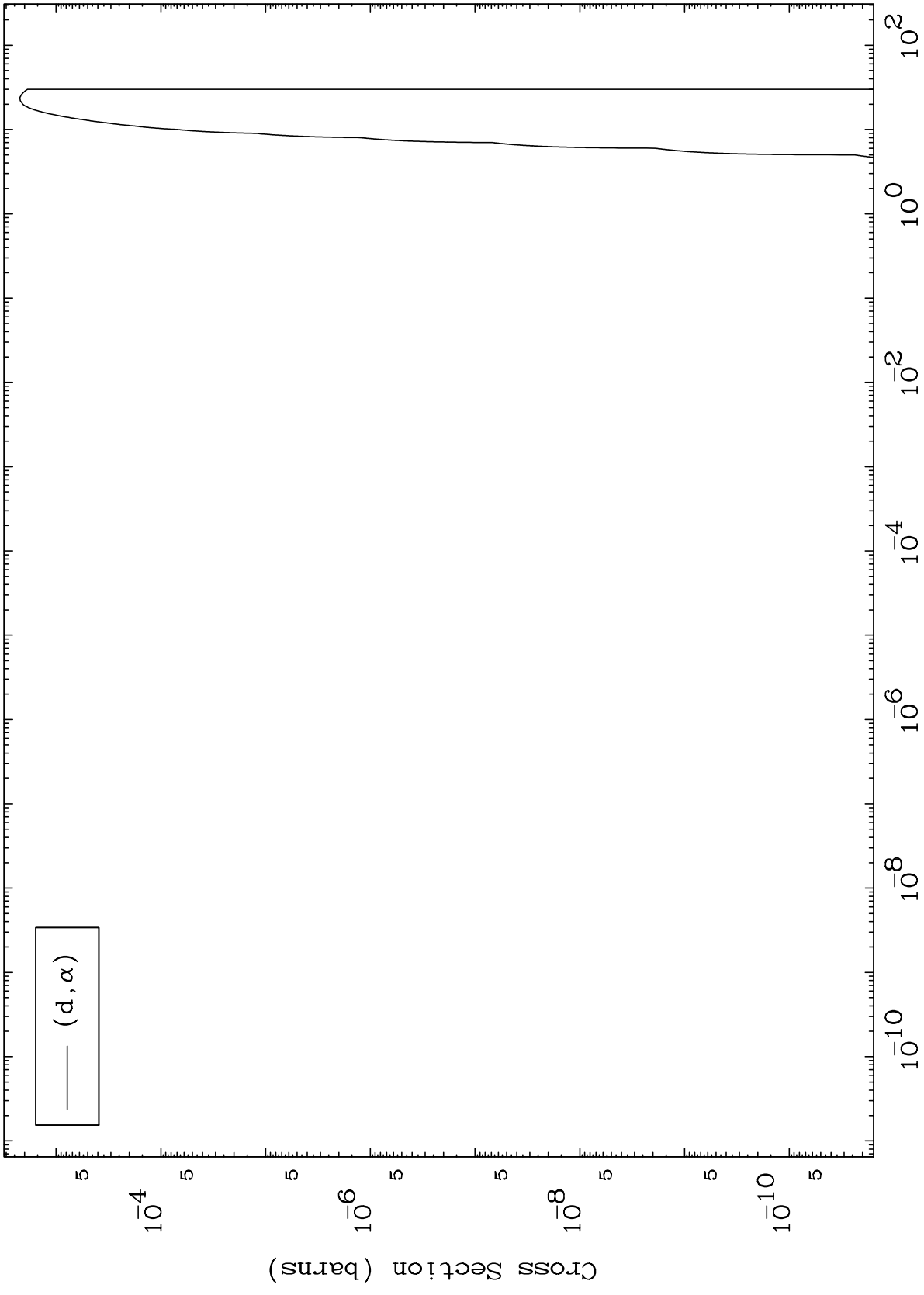
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200

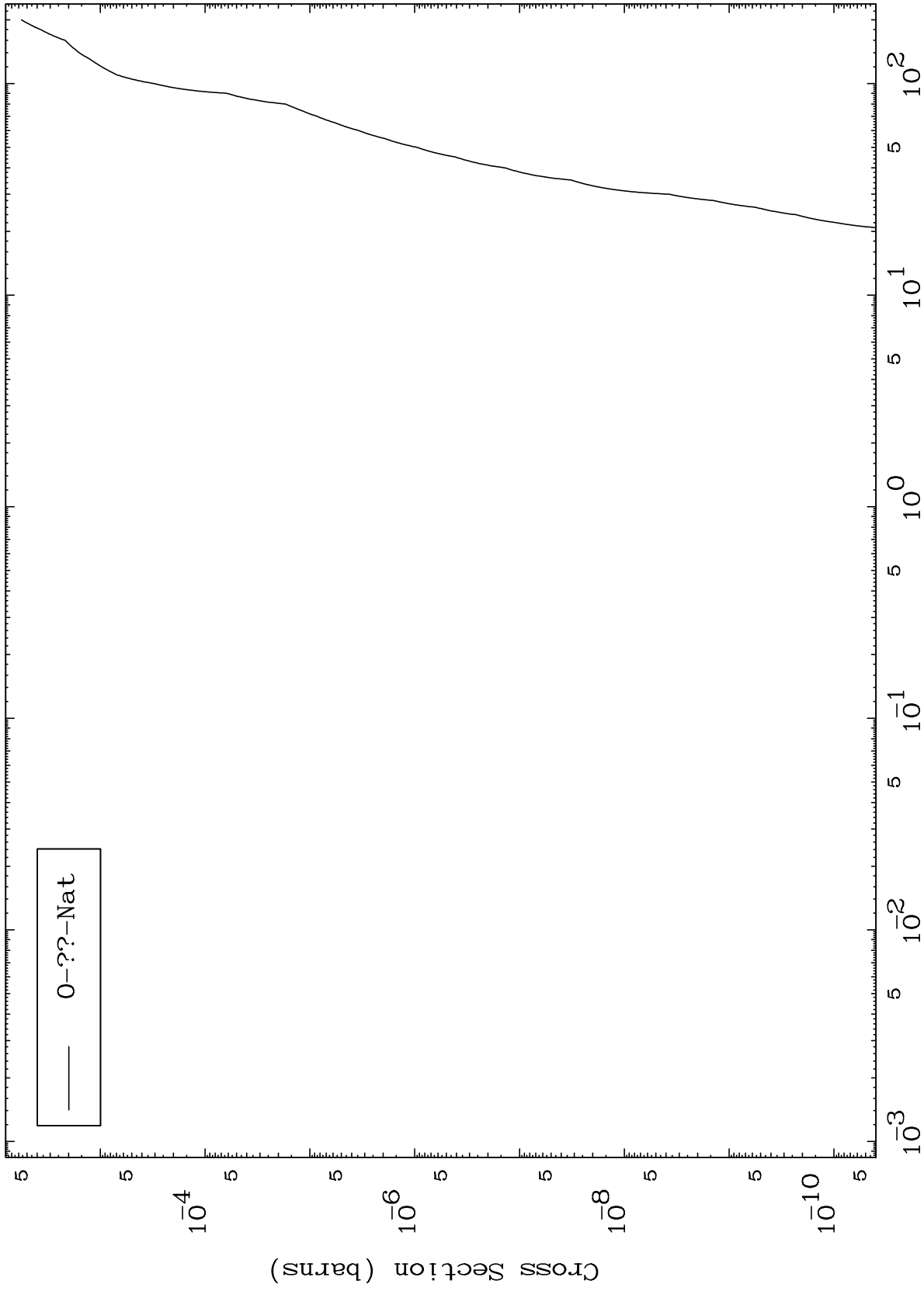


80-Hg-200

MAT 8037

Deuteron Fission  
Radionuclide Production Cross Section

80-Hg-200



12

Incident Energy (MeV)

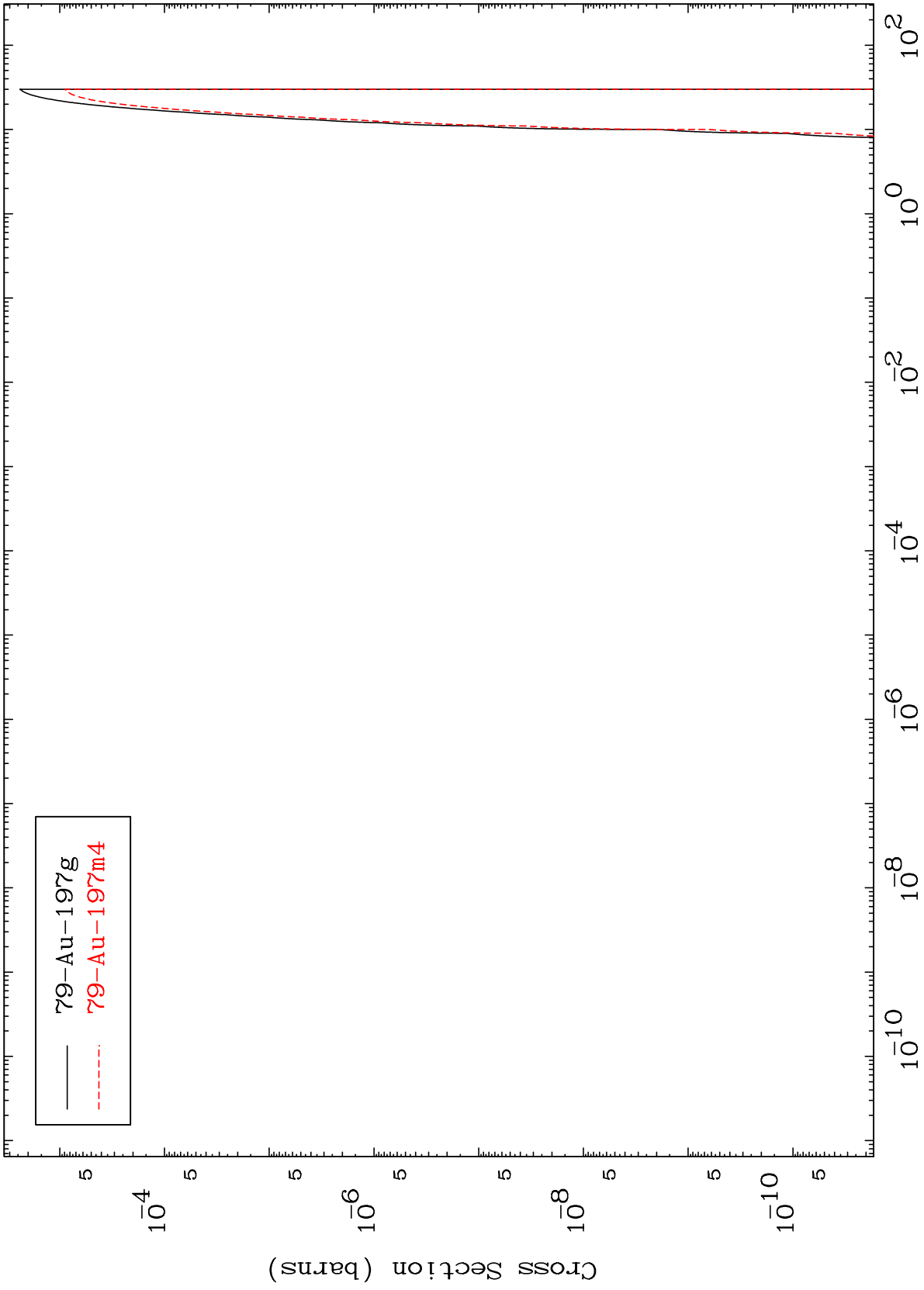
80-Hg-200

MAT 8037

(d,n')  $\alpha$

80-Hg-200

Radionuclide Production Cross Section

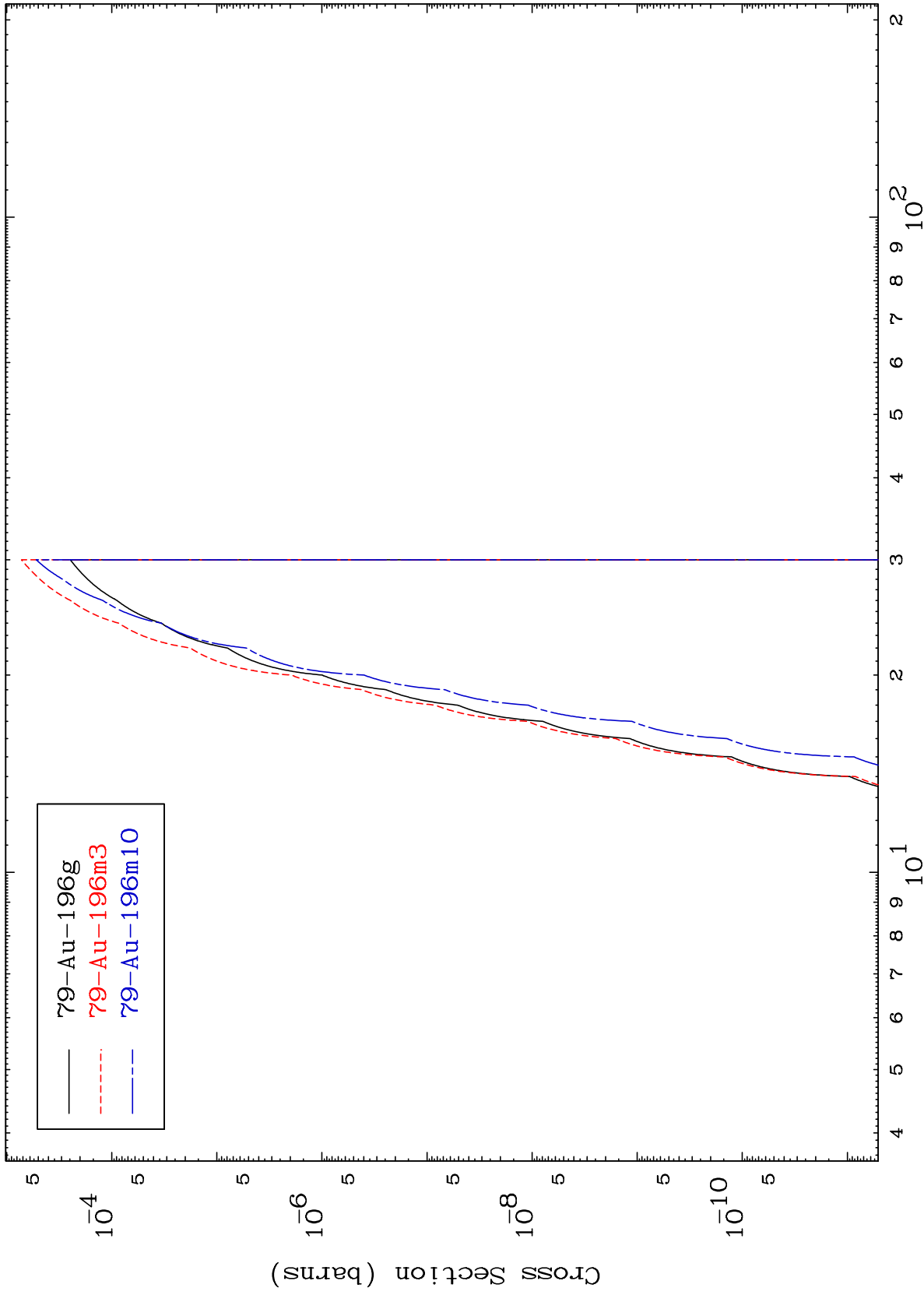


MAT 8037

(d,2n)  $\alpha$

80-Hg-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

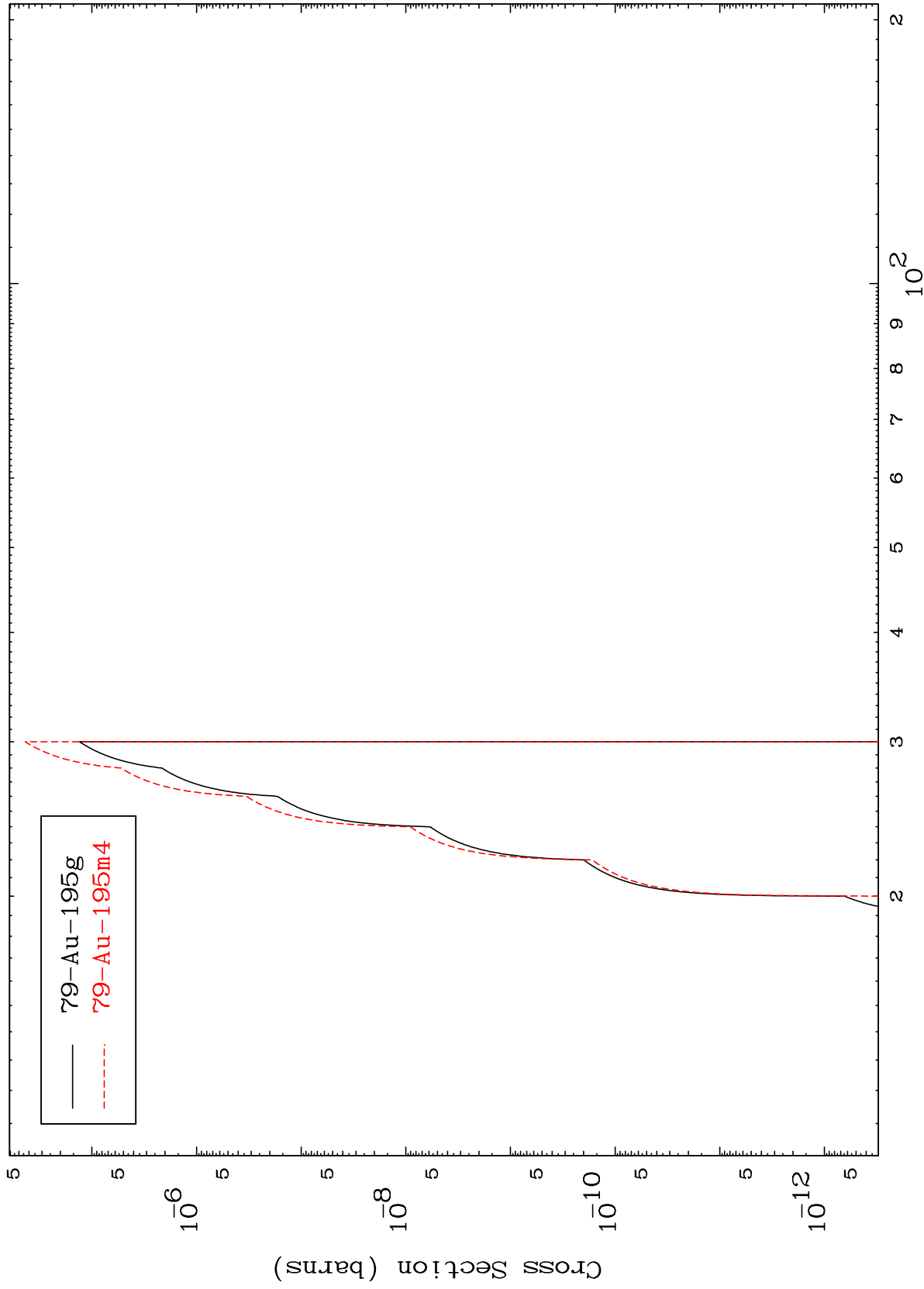
80-Hg-200

MAT 8037

(d,3n)  $\alpha$

80-Hg-200

Radionuclide Production Cross Section



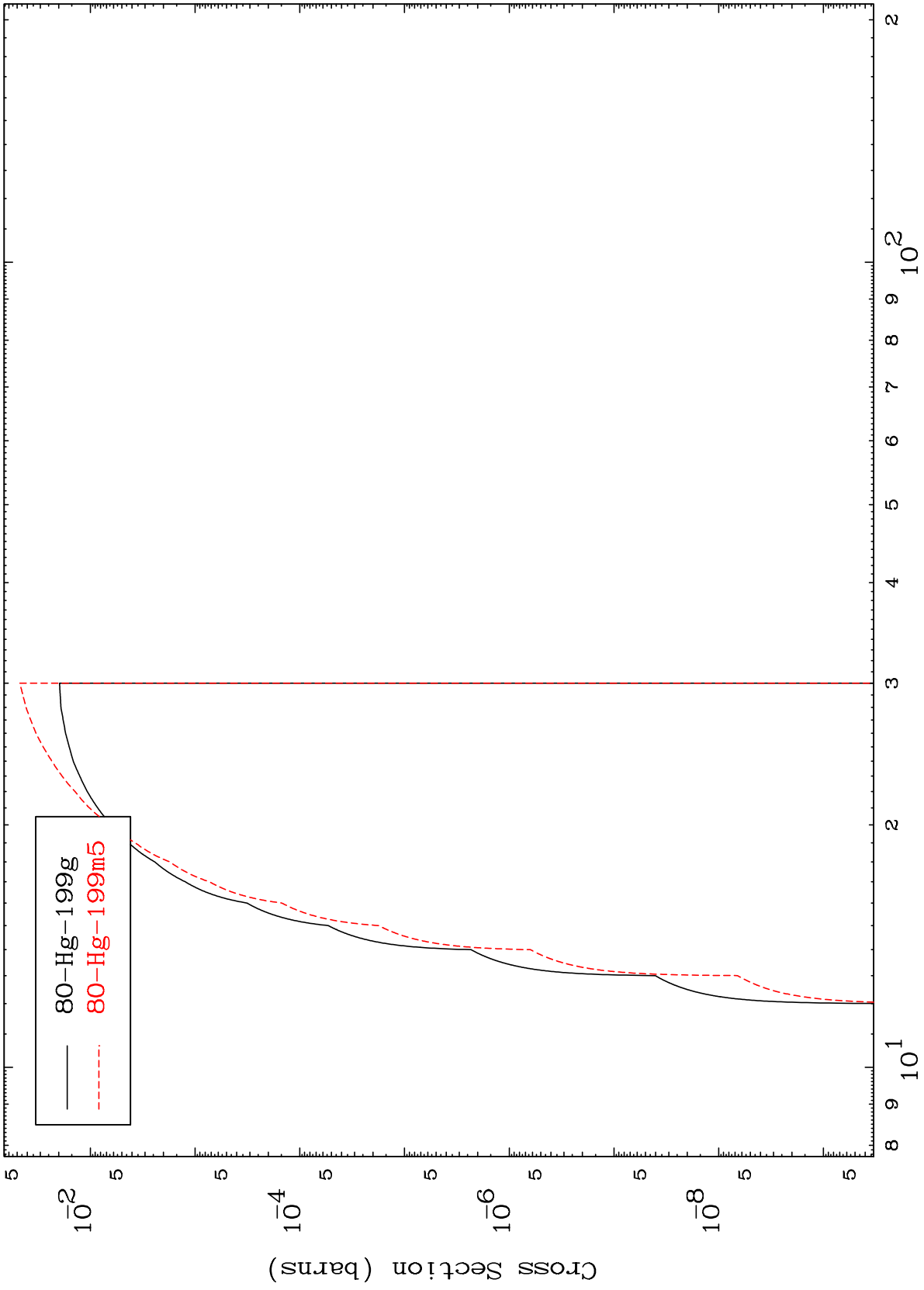


MAT 8037

(d,n') d

80-Hg-200

Radionuclide Production Cross Section



16

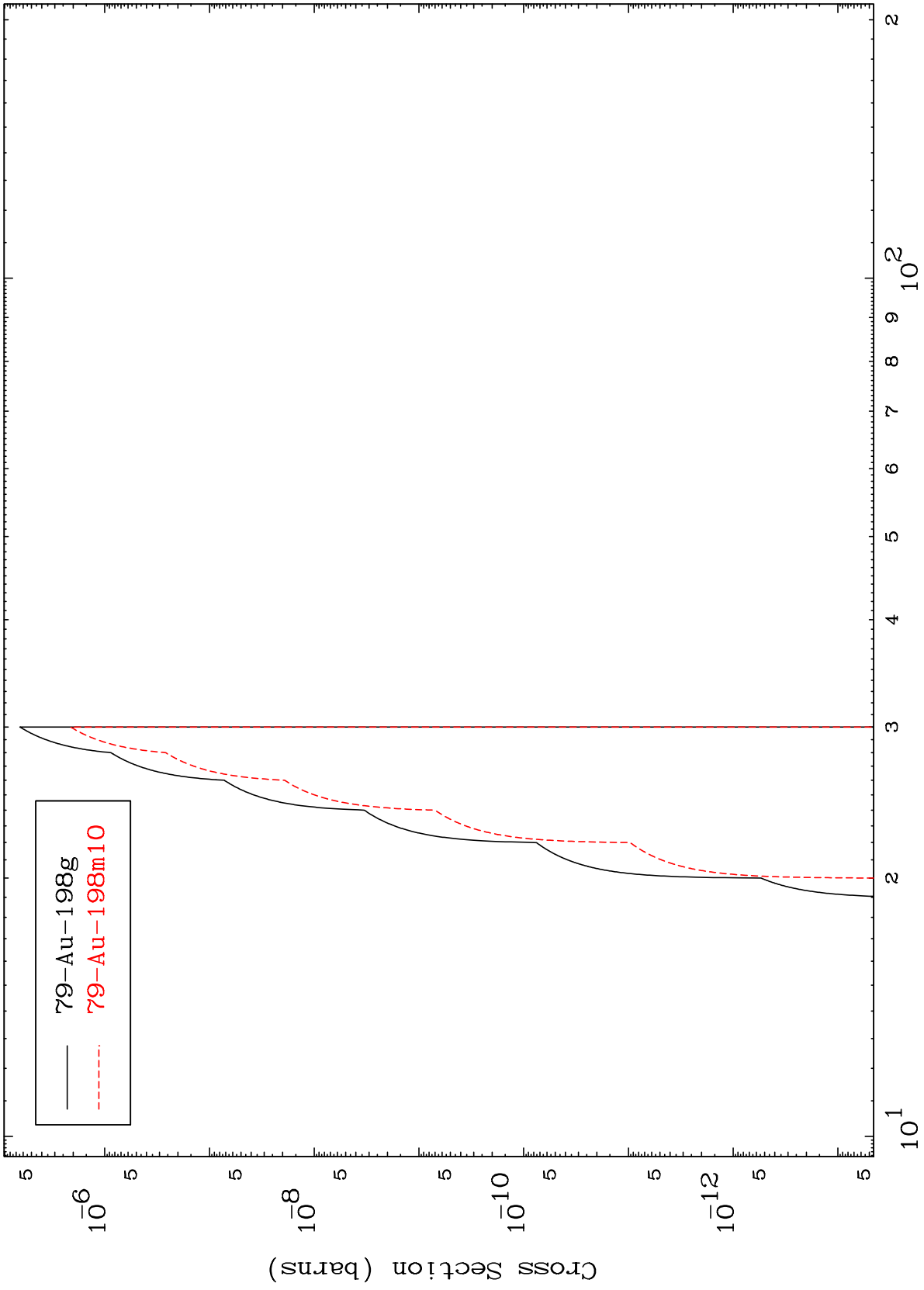
80-Hg-200

MAT 8037

(d, n') He-3

80-Hg-200

Radionuclide Production Cross Section



79-Au-198g  
79-Au-198m10

17

Incident Energy (MeV)

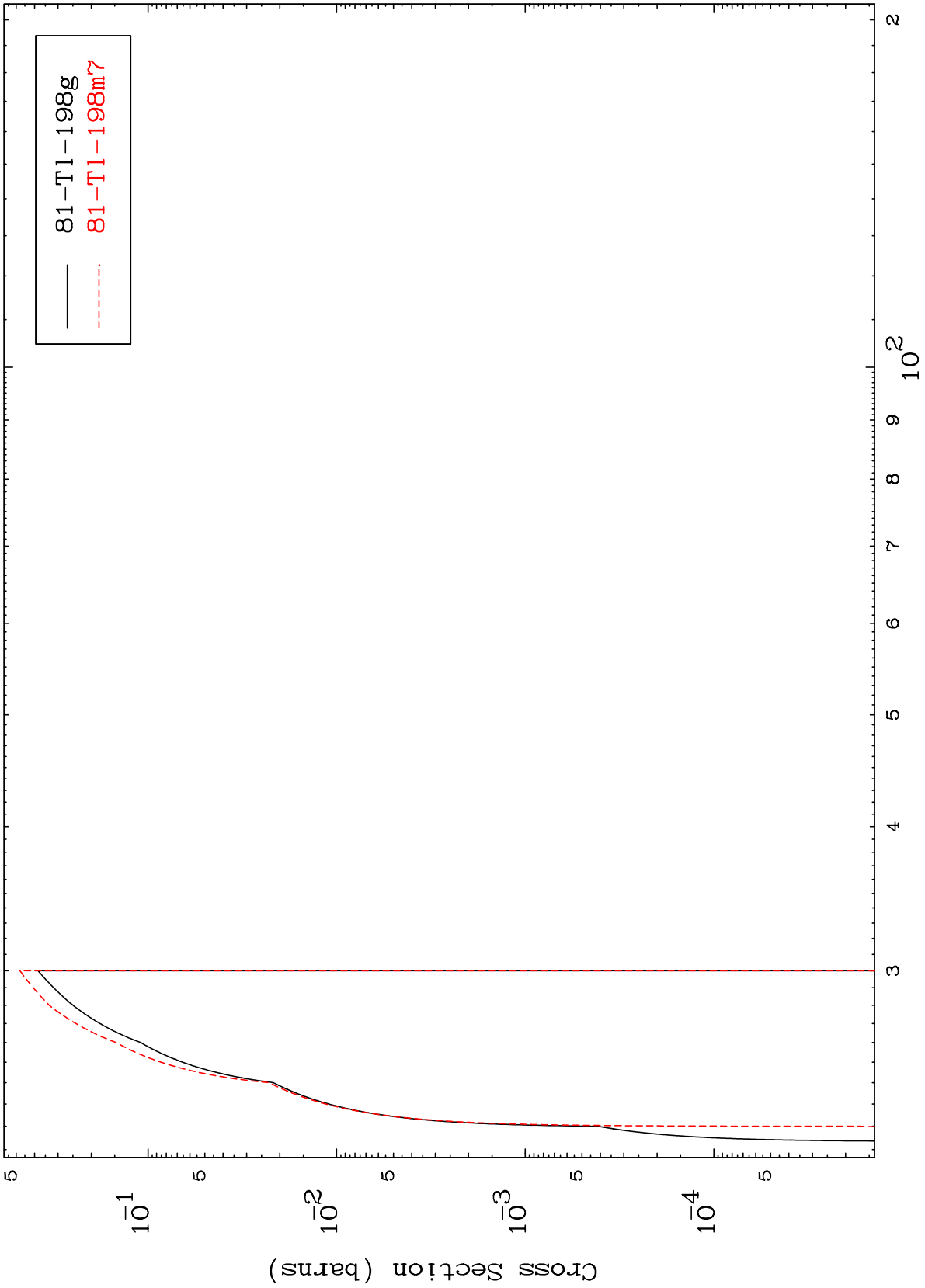
80-Hg-200

MAT 8037

(d,4n)

80-Hg-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

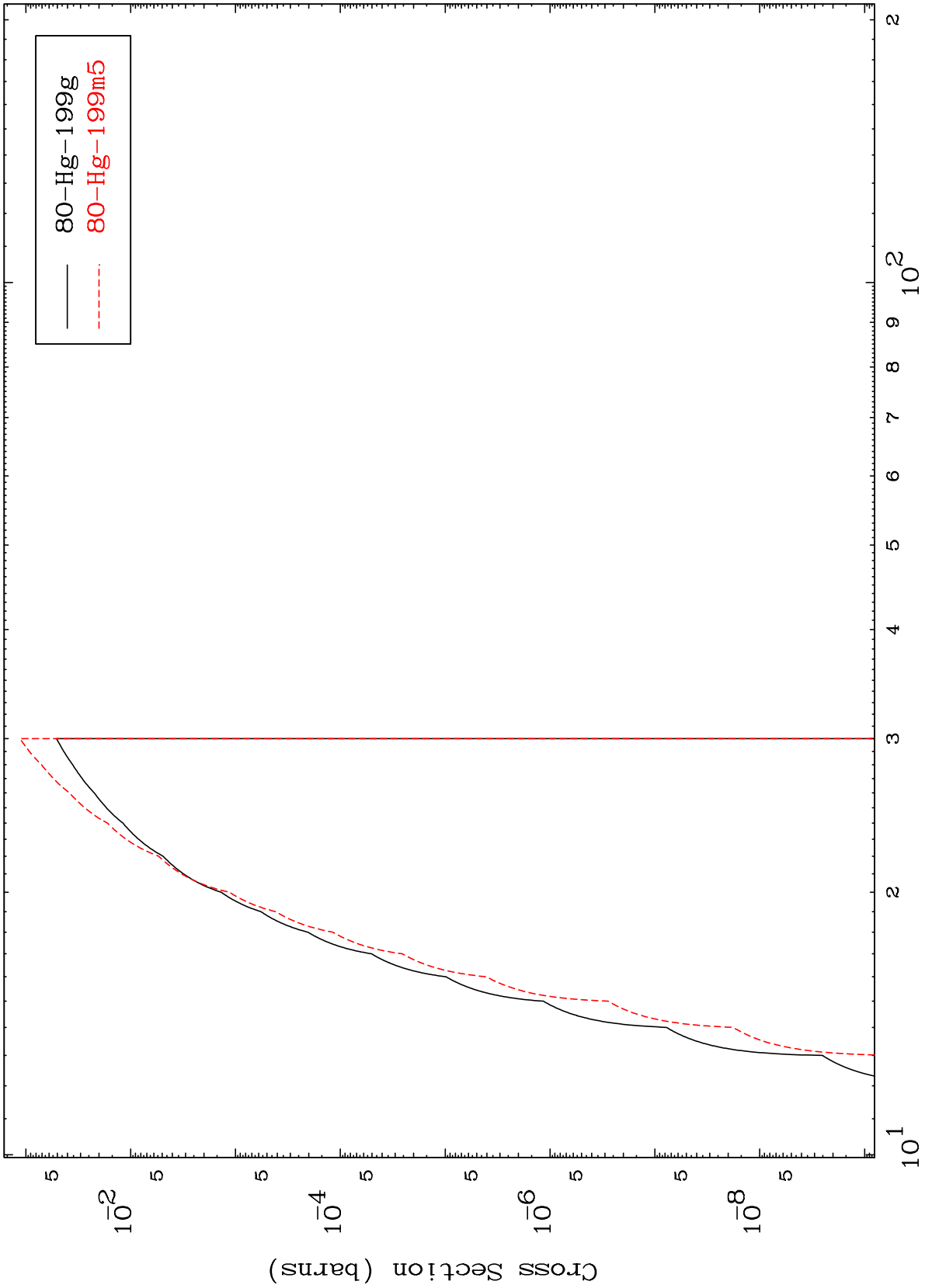
80-Hg-200

MAT 8037

(d,2n) p

80-Hg-200

Radionuclide Production Cross Section



19

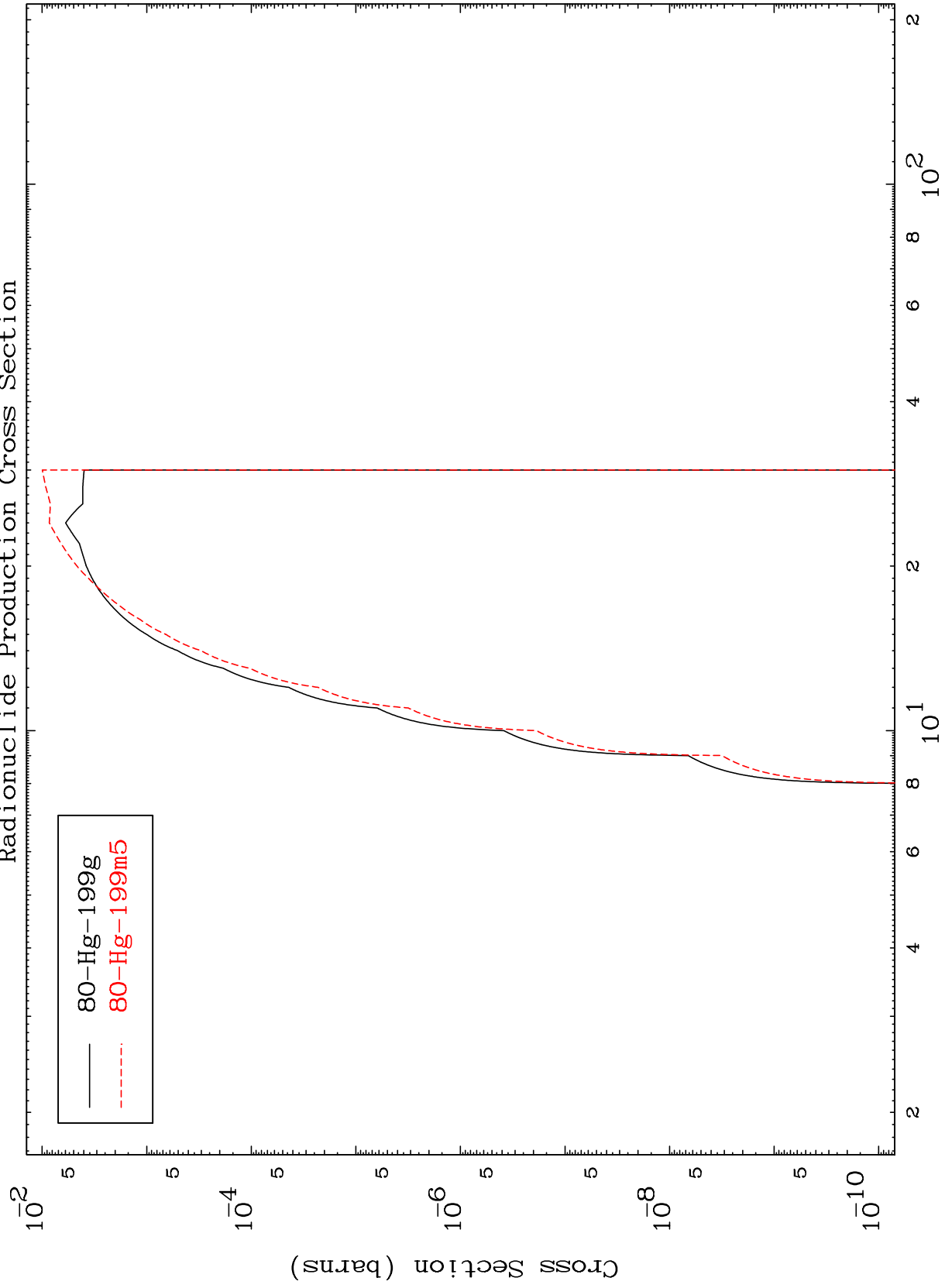
Incident Energy (MeV)

80-Hg-200

MAT 8037

(d, t)  
Radionuclide Production Cross Section

80-Hg-200



20

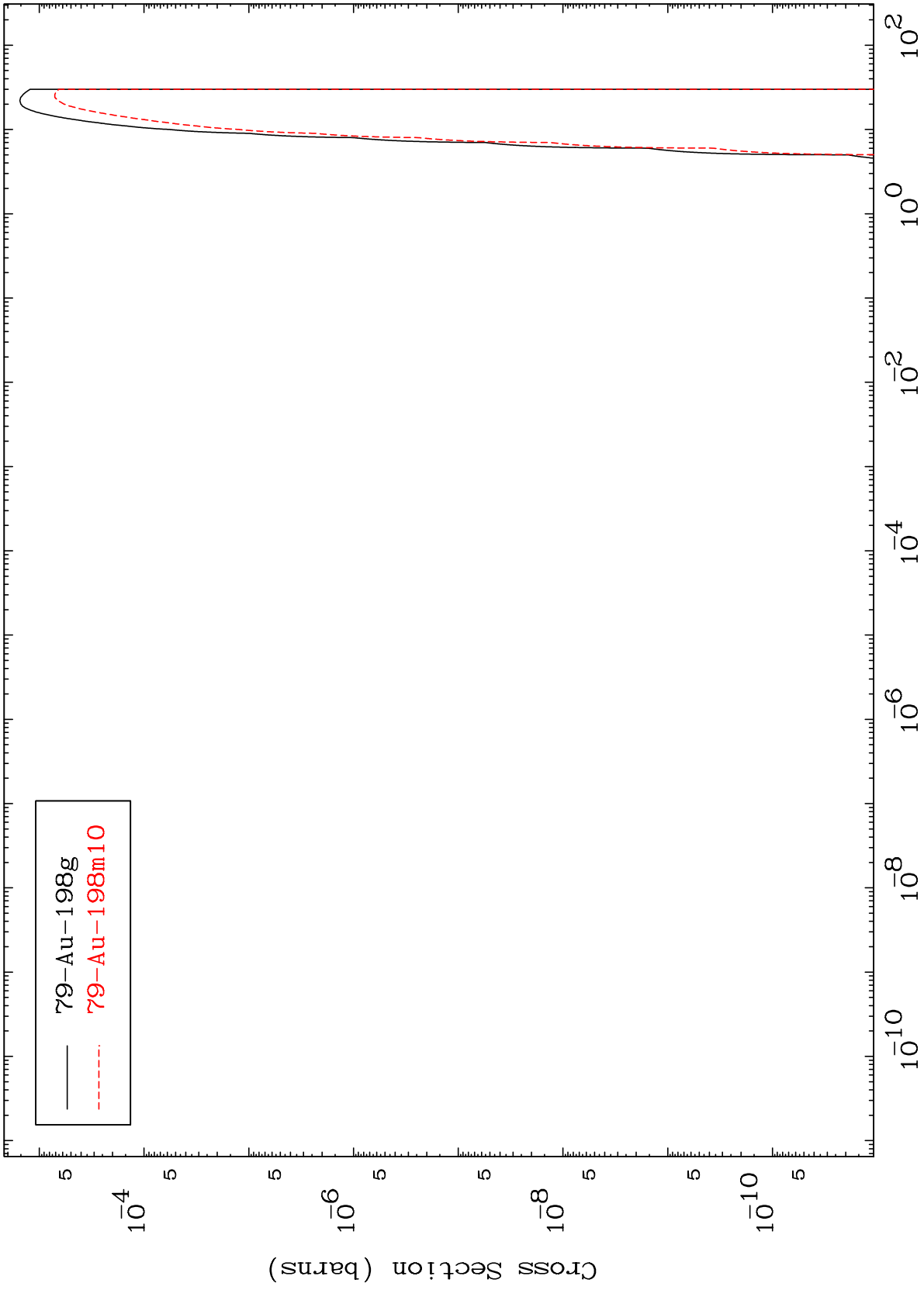
Incident Energy (MeV)

80-Hg-200

MAT 8037

(d,  $\alpha$ )  
Radionuclide Production Cross Section

80-Hg-200



21

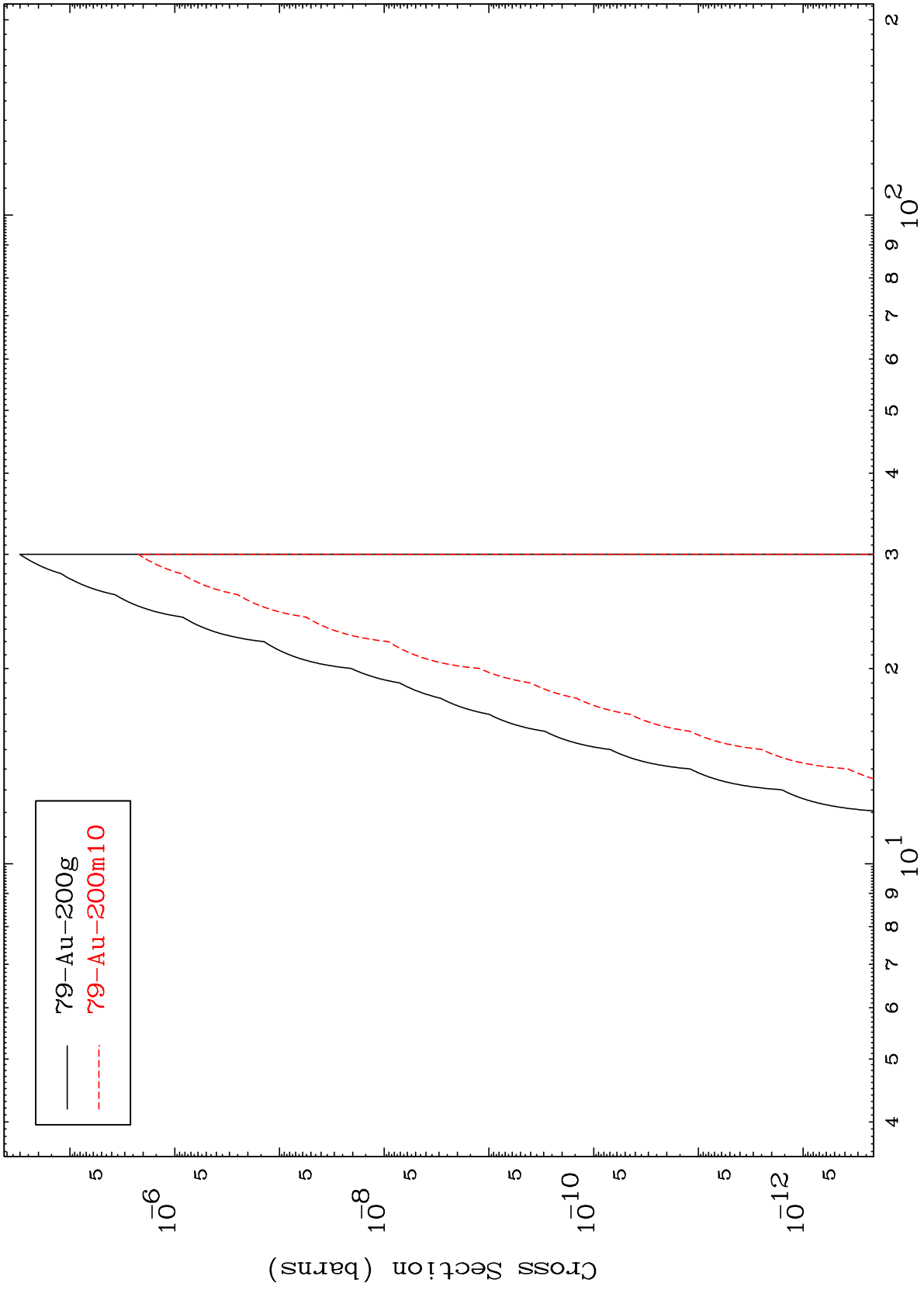
Incident Energy (MeV)

80-Hg-200

MAT 8037

Radionuclide Production Cross Section  
(d,2p)

80-Hg-200



22

Incident Energy (MeV)

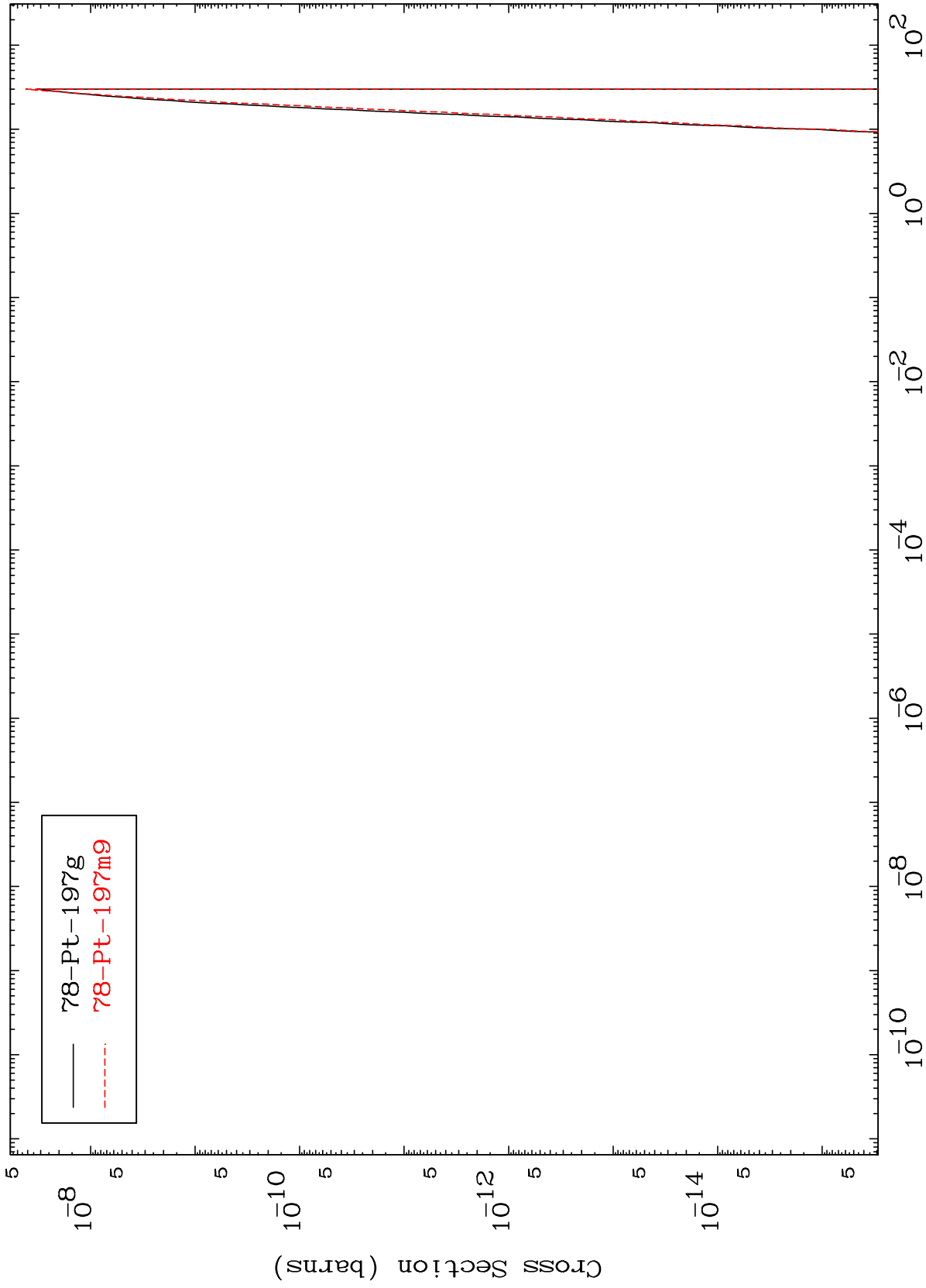
80-Hg-200

MAT 8037

(d,p)  $\alpha$

80-Hg-200

Radionuclide Production Cross Section



23

Incident Energy (MeV)

80-Hg-200

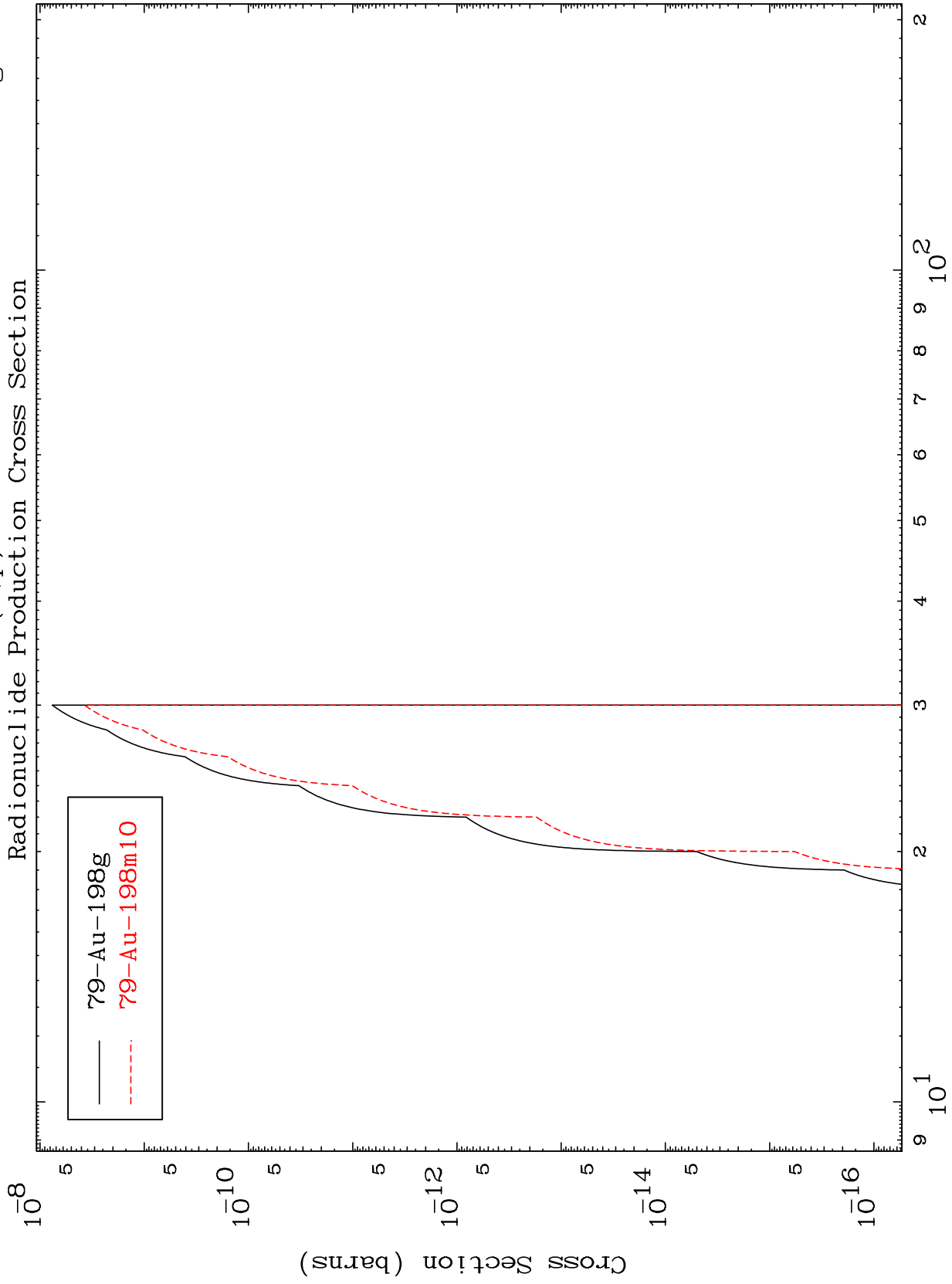


MAT 8037

(d,p) t

80-Hg-200

Radionuclide Production Cross Section



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