

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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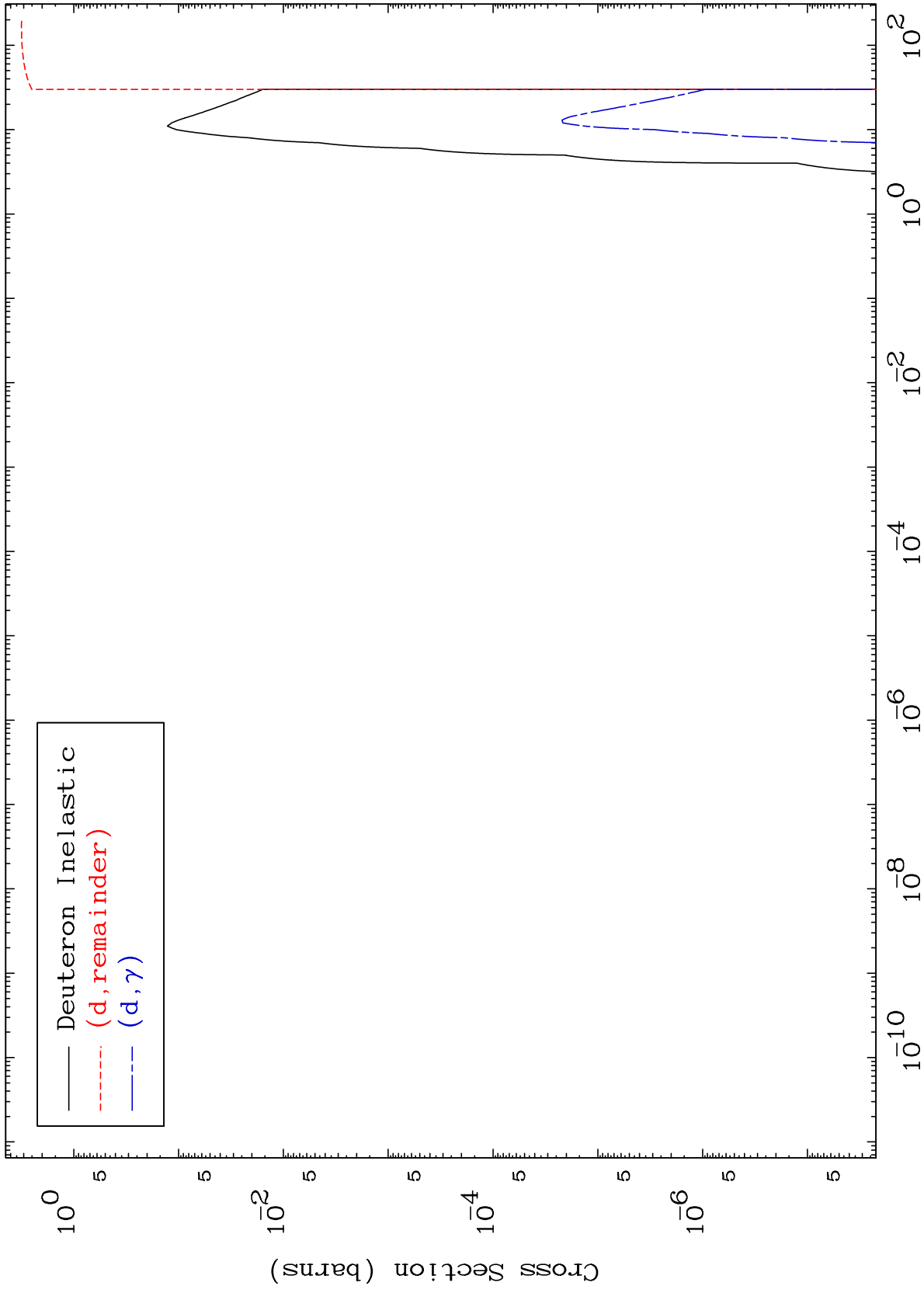
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8031

Deuteron Major  
0 Kelvin Cross Sections

80-Hg-198



1

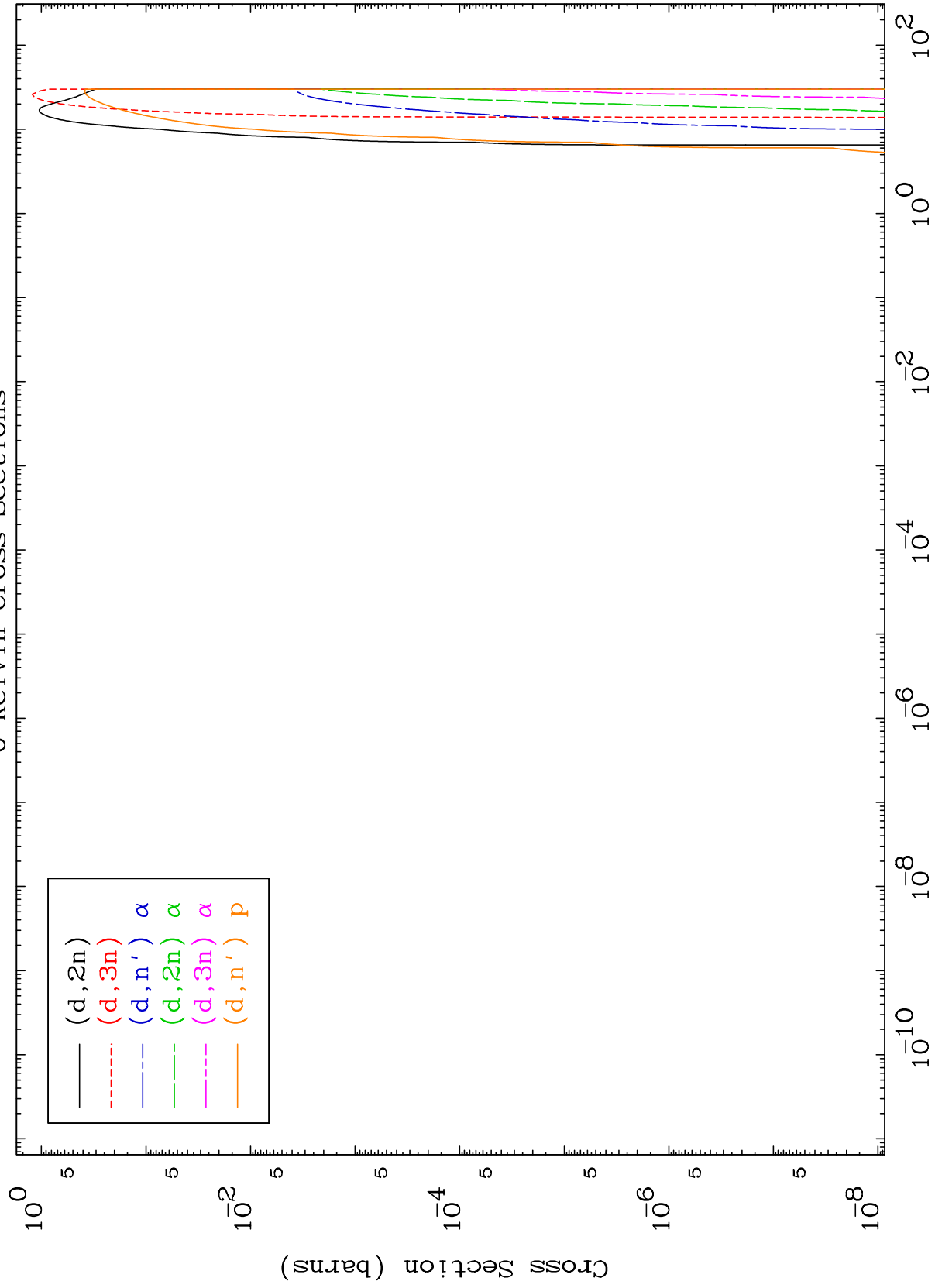
Incident Energy (MeV)

80-Hg-198

MAT 8031

Deuteron Neutron Production  
0 Kelvin Cross Sections

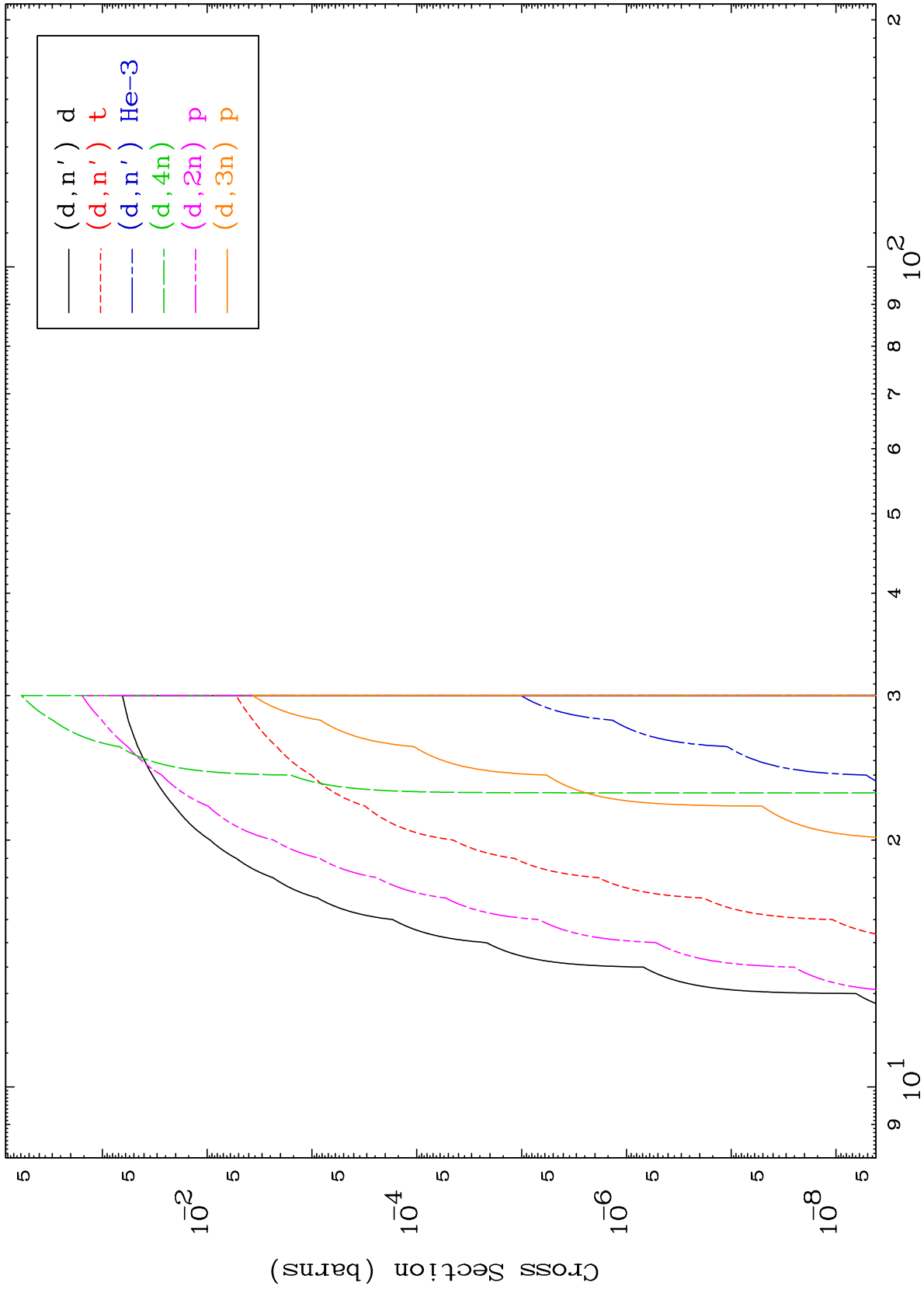
80-Hg-198



2

Incident Energy (MeV)

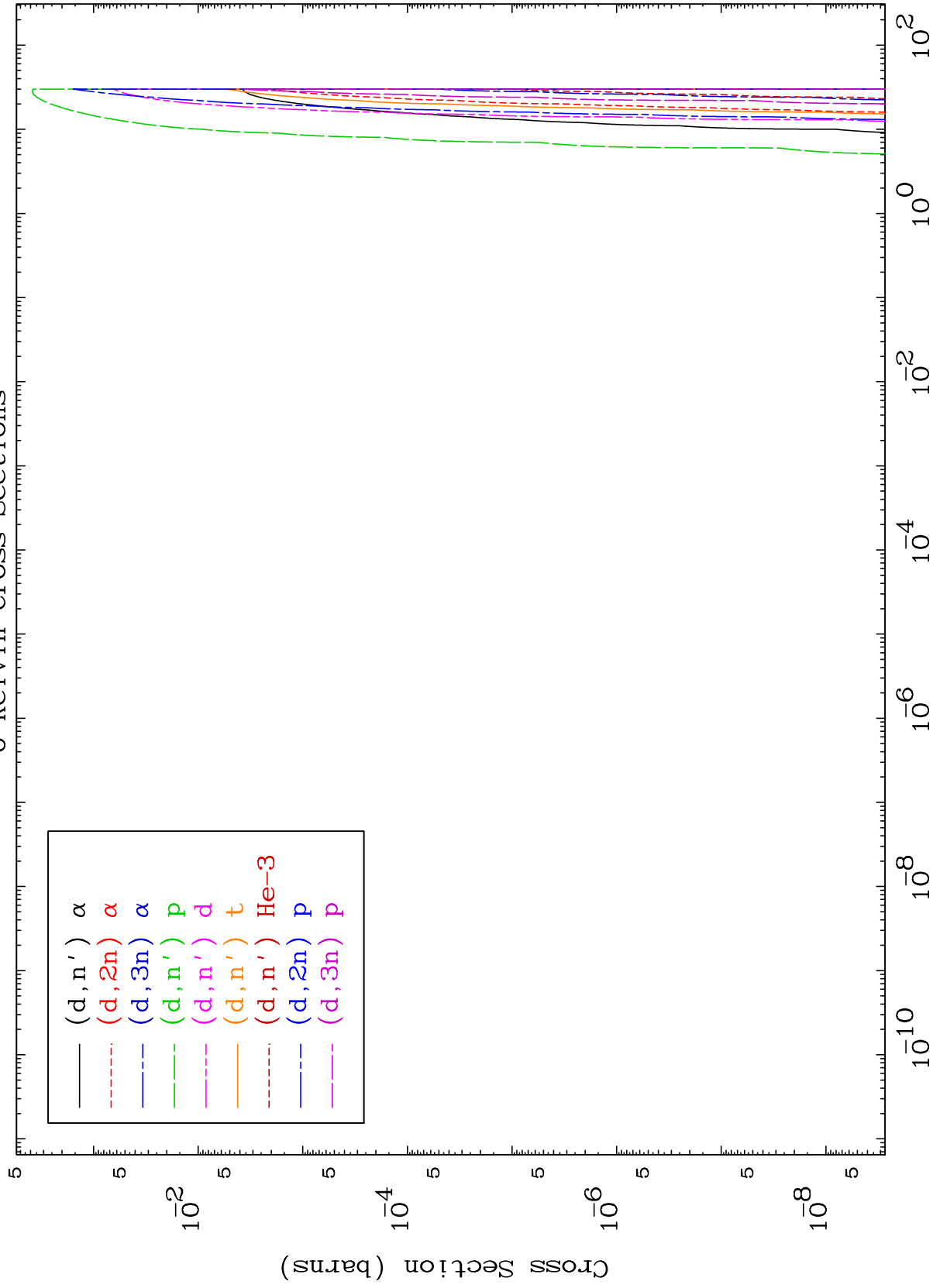
80-Hg-198



MAT 8031

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-198

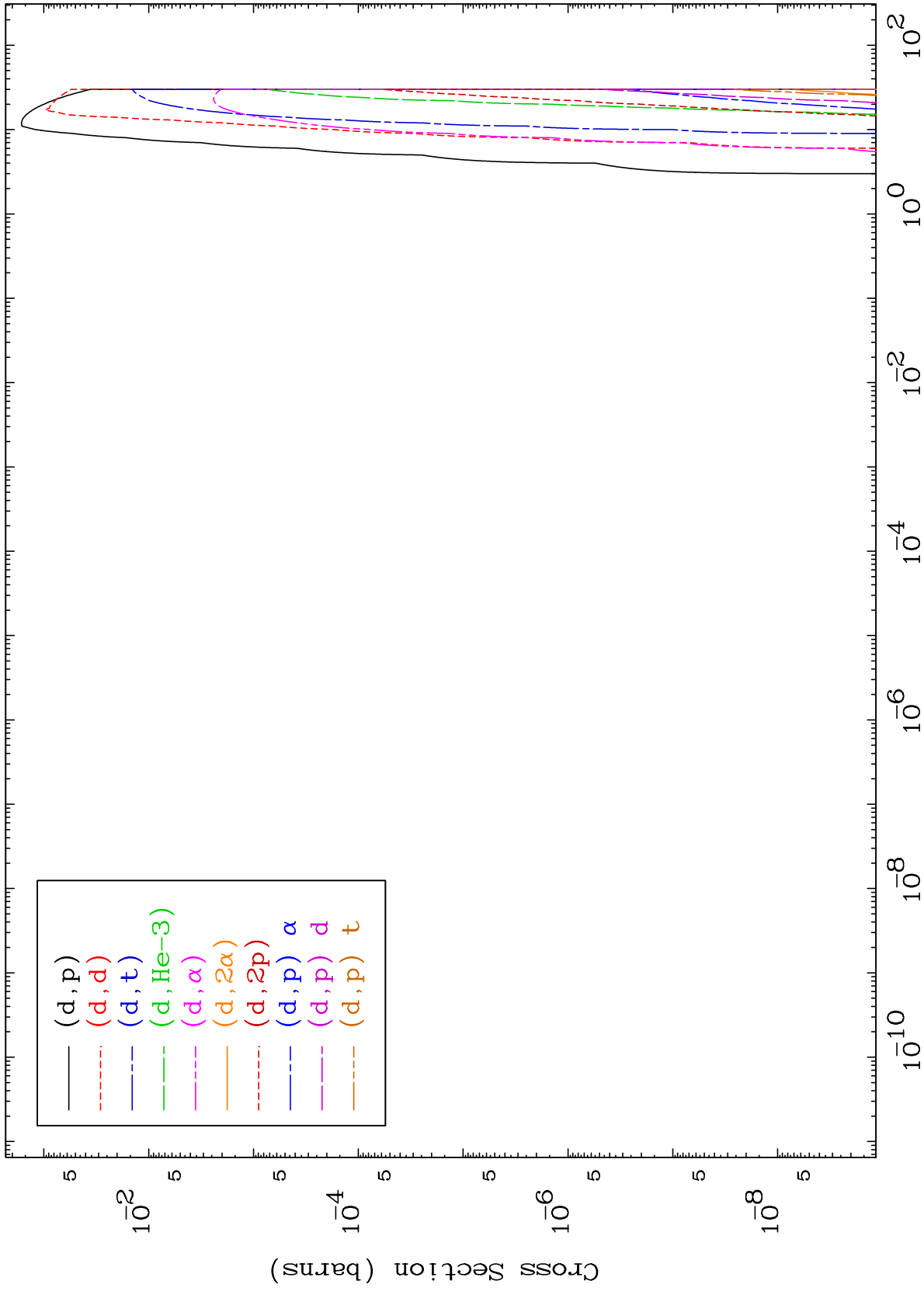


80-Hg-198

MAT 8031

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-198



5

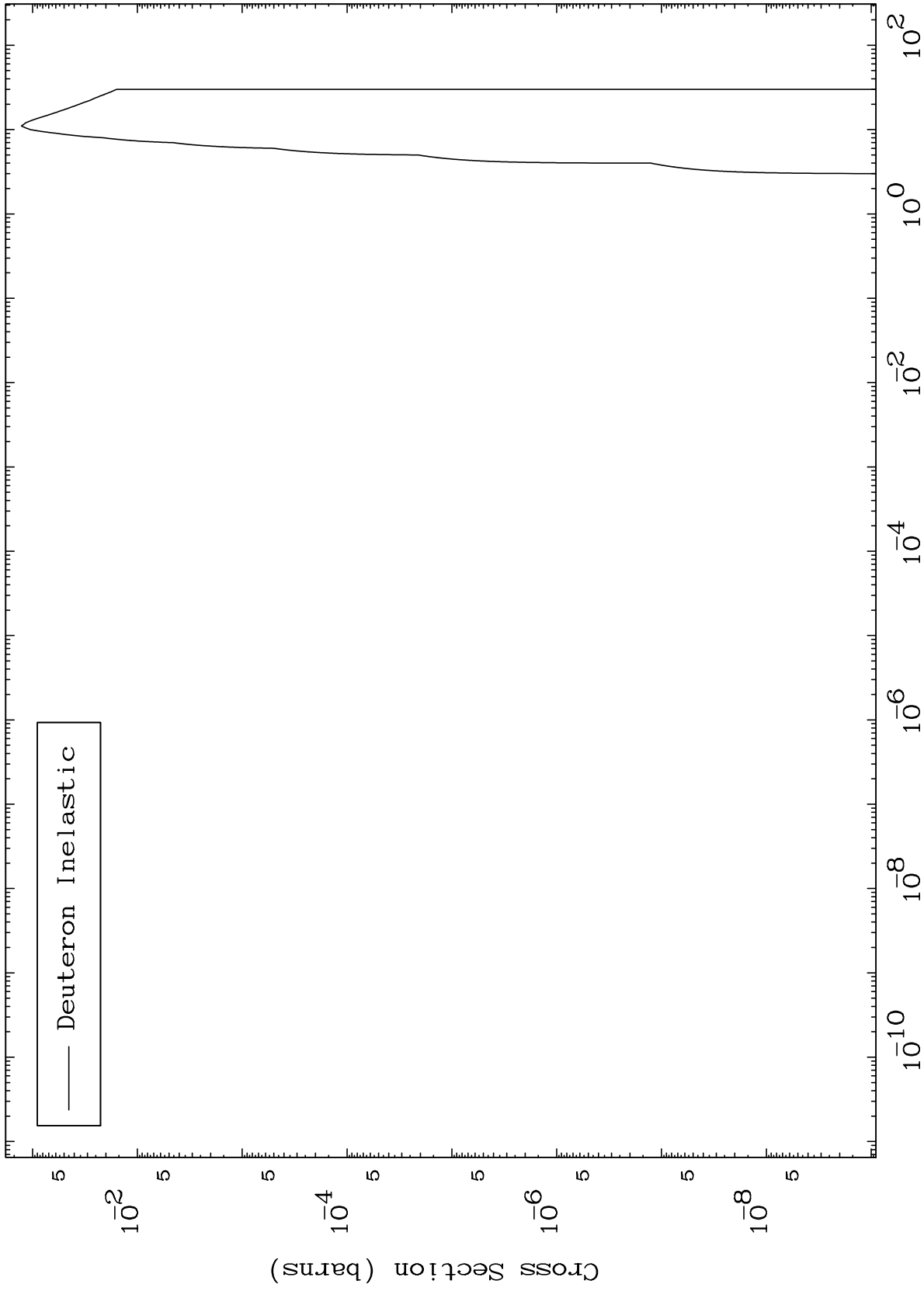
Incident Energy (MeV)

80-Hg-198

MAT 8031

(d,n') Level  
0 Kelvin Cross Sections

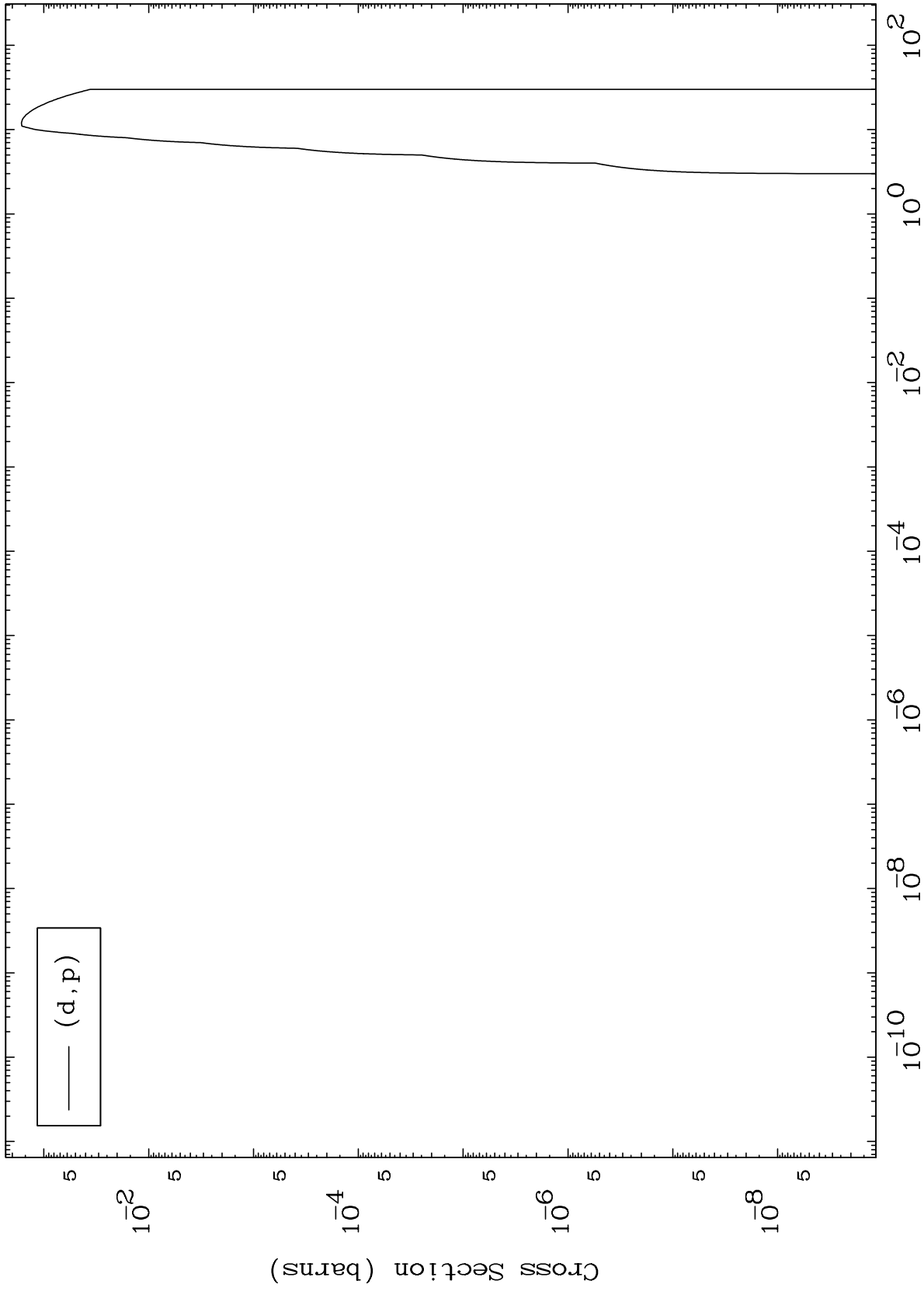
80-Hg-198



MAT 8031

(d,p) Levels  
0 Kelvin Cross Sections

80-Hg-198



7

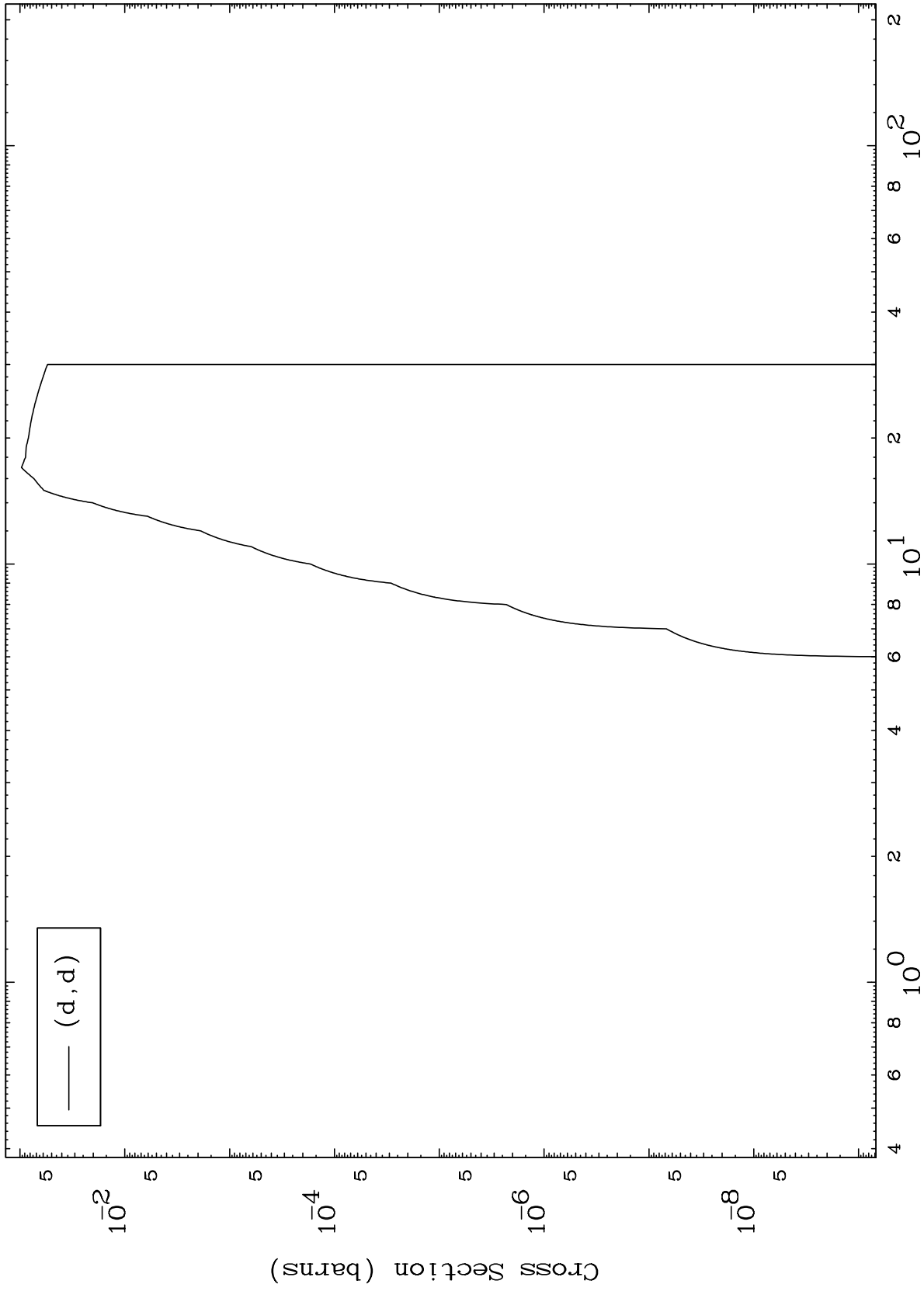
Incident Energy (MeV)

80-Hg-198

MAT 8031

(d,d) Levels  
0 Kelvin Cross Sections

80-Hg-198



8

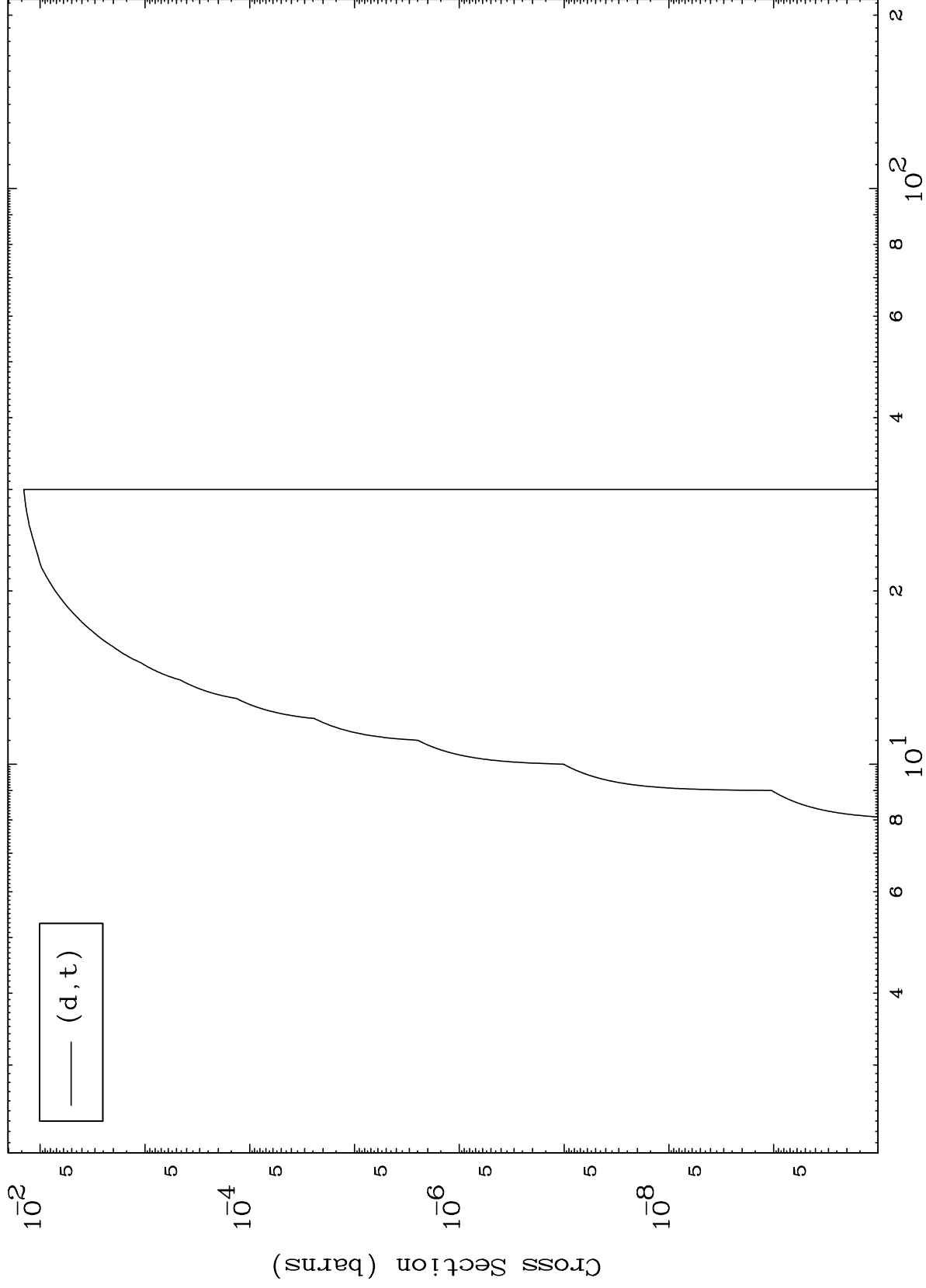
Incident Energy (MeV)

80-Hg-198

MAT 8031

(d,t) Levels  
0 Kelvin Cross Sections

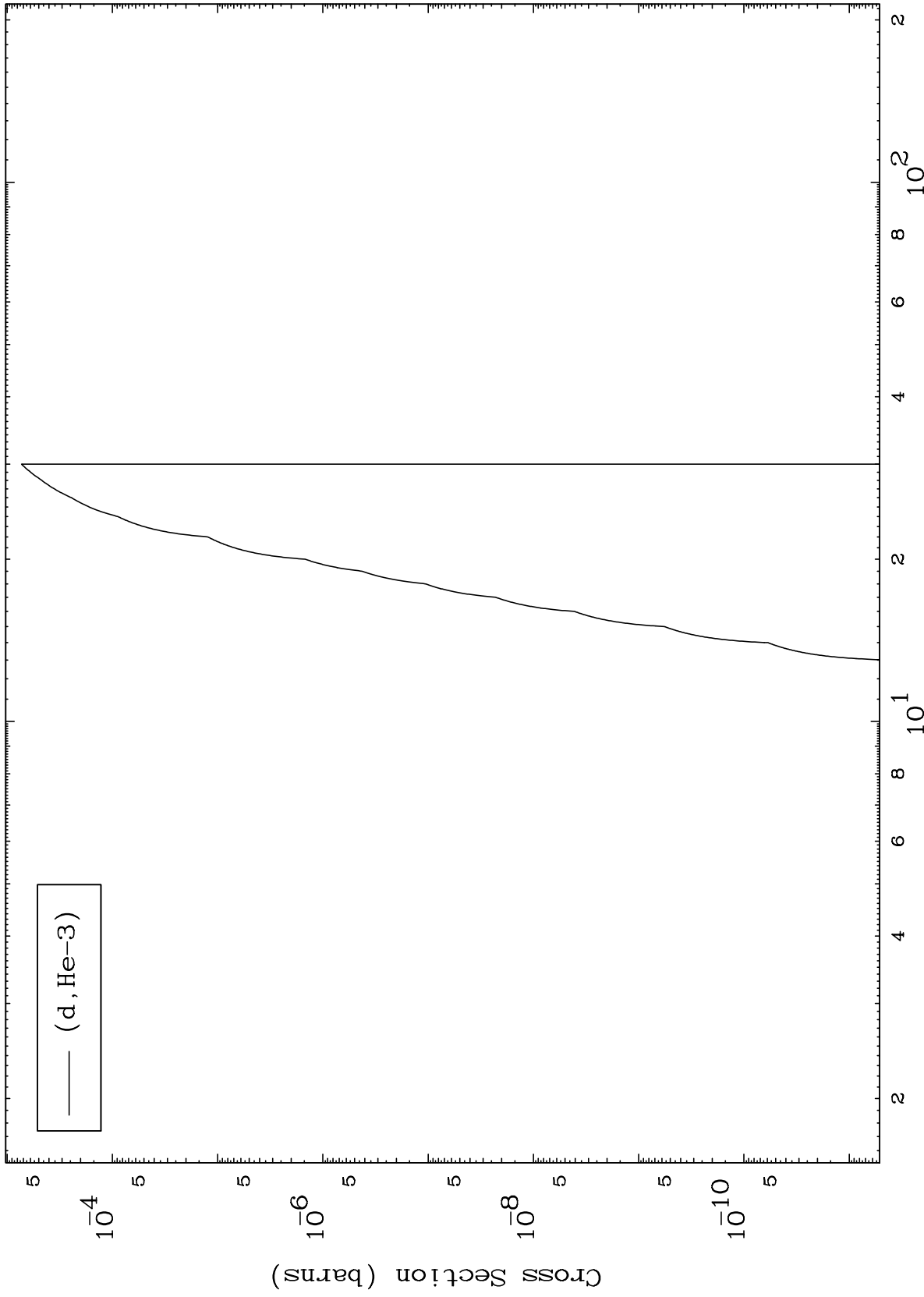
80-Hg-198



MAT 8031

(d,He3) Levels  
0 Kelvin Cross Sections

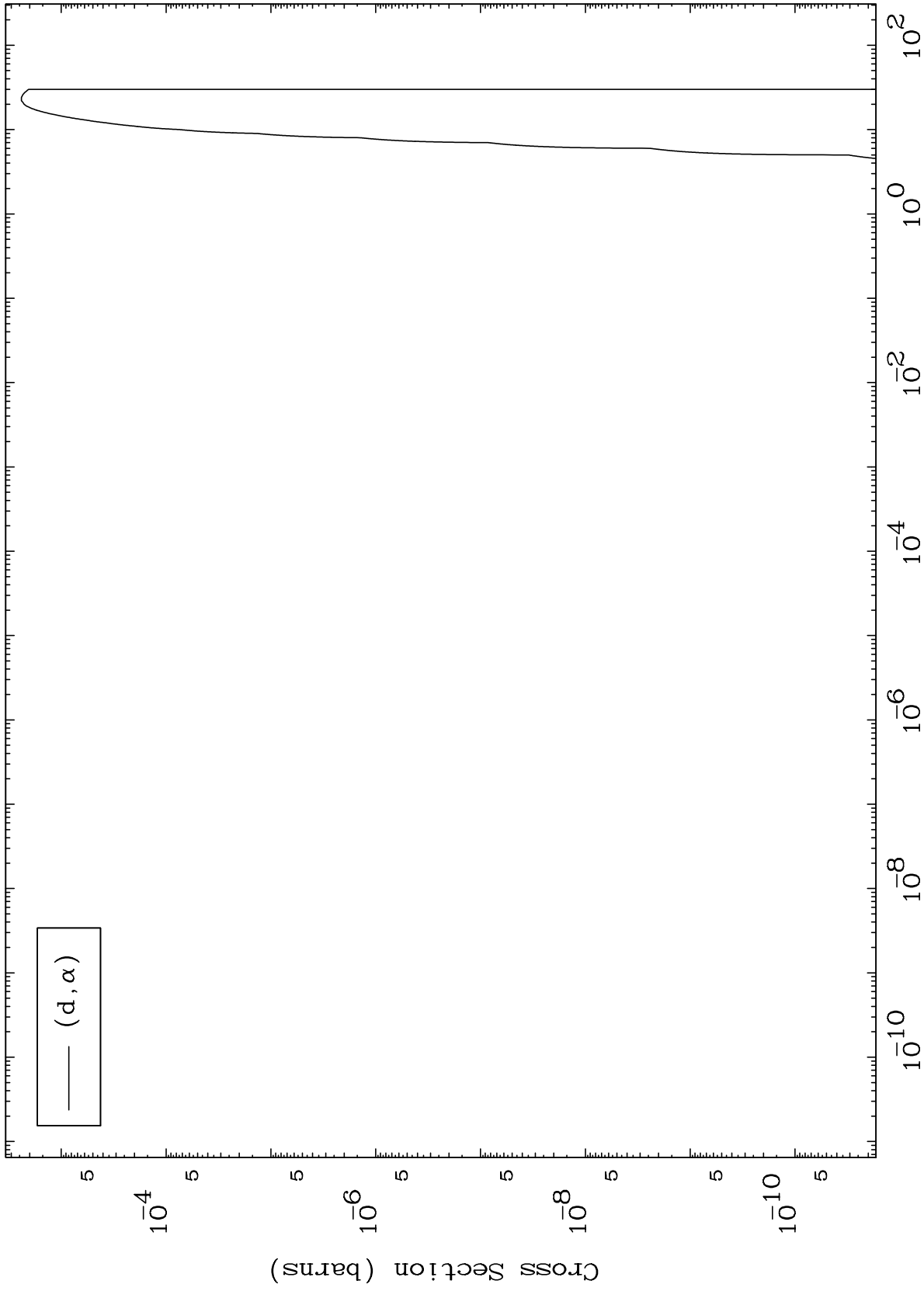
80-Hg-198



MAT 8031

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

80-Hg-198



11

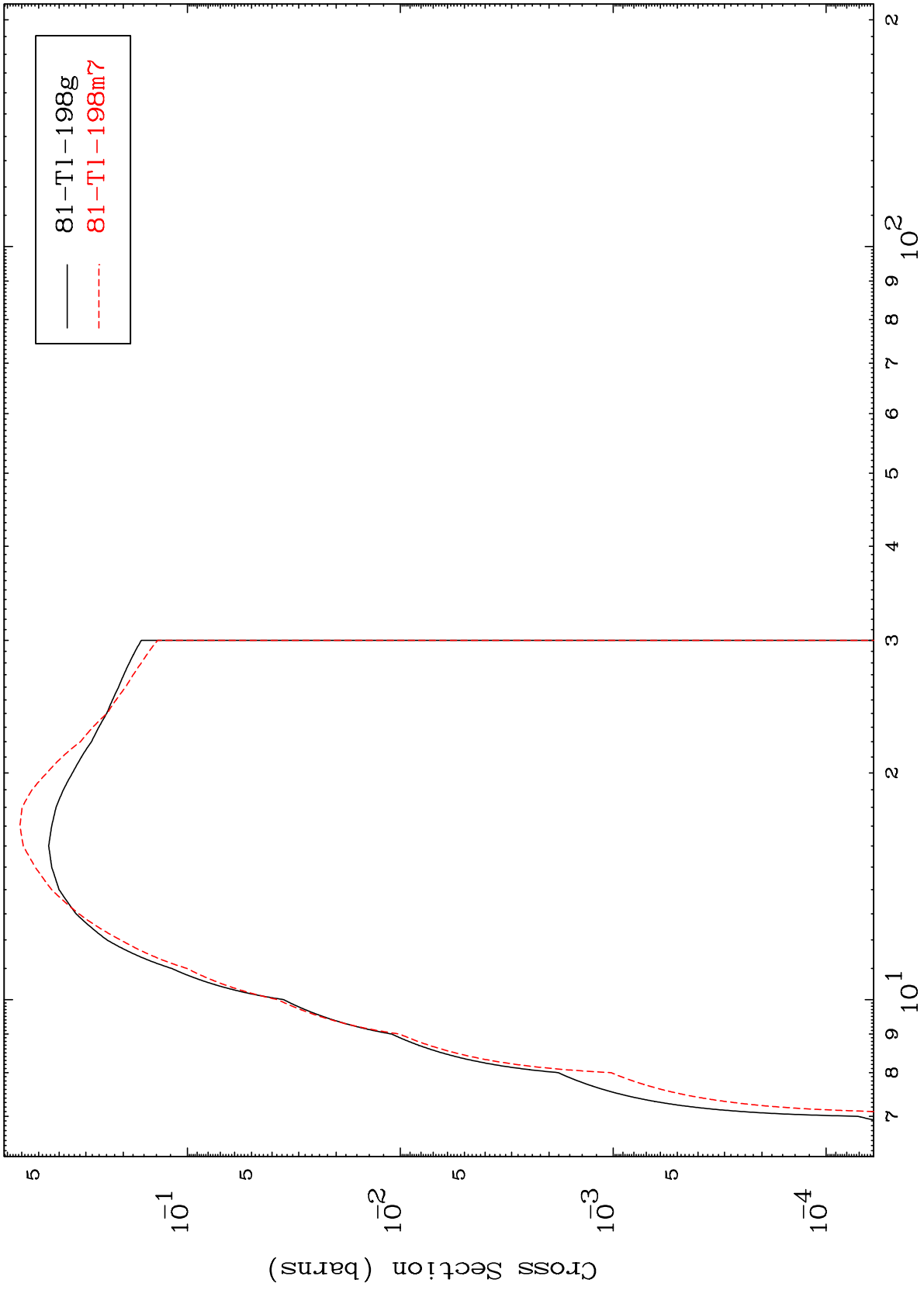
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

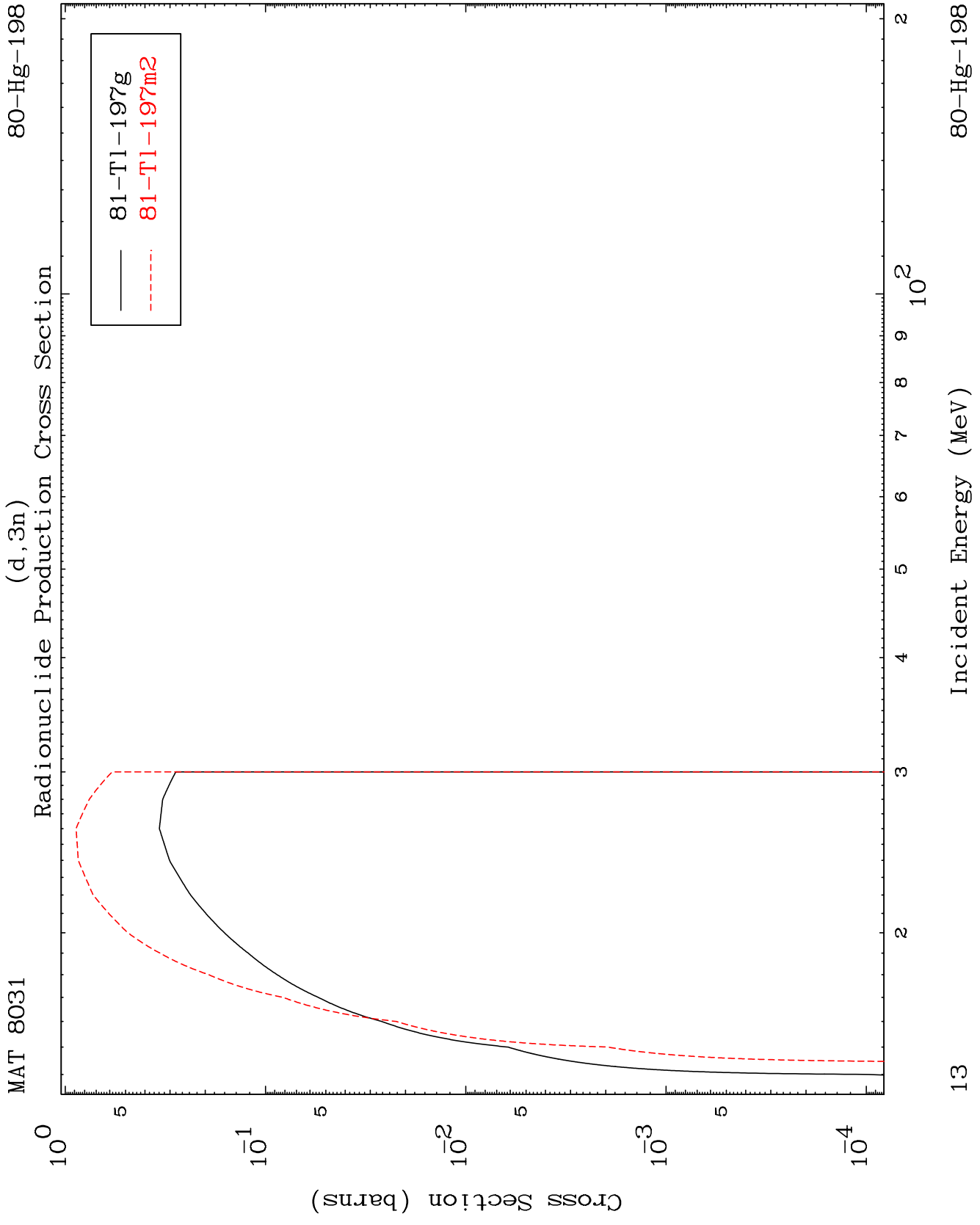
(d,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

80-Hg-198

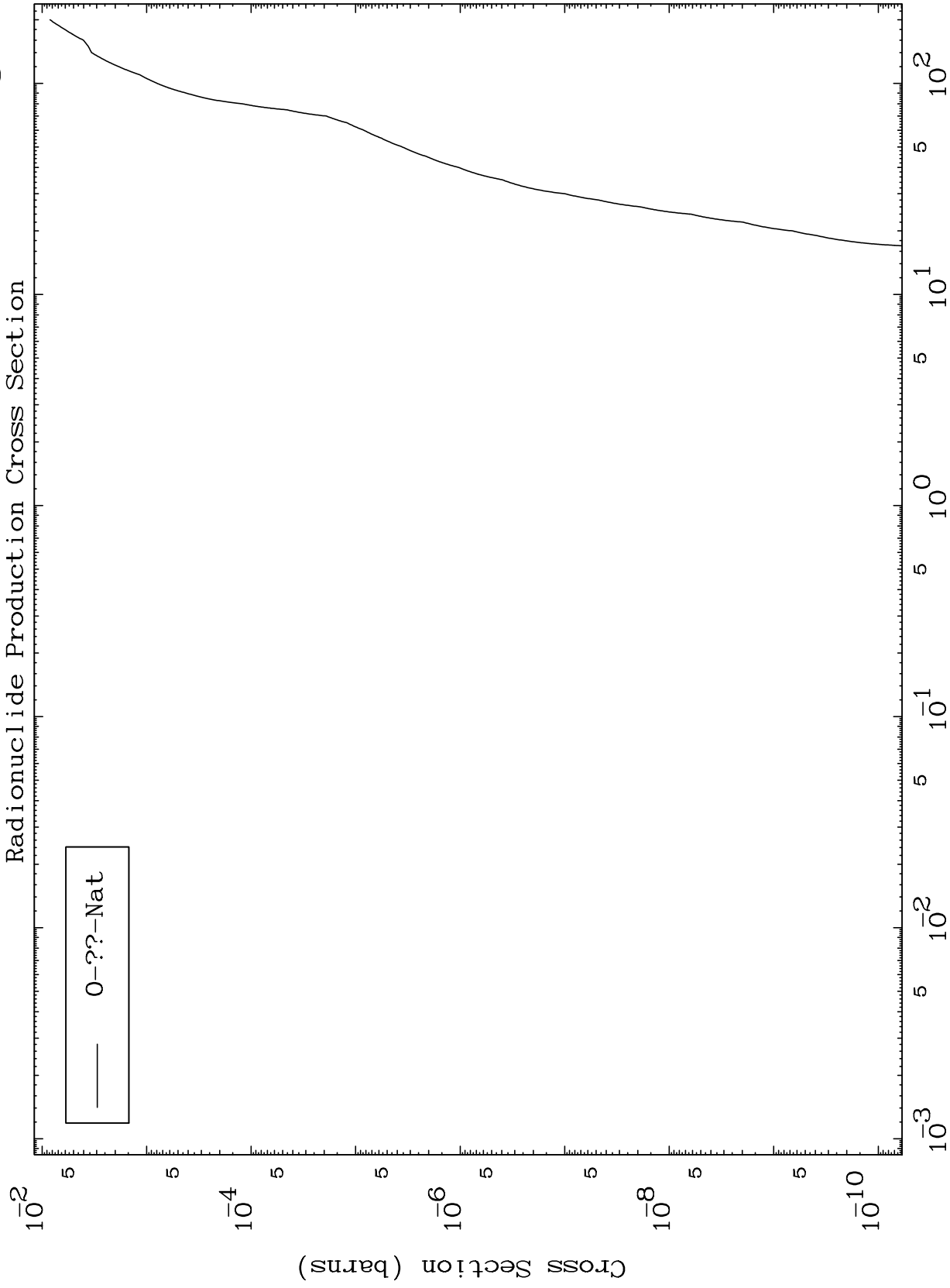


MAT 8031

Deuteron Fission

80-Hg-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

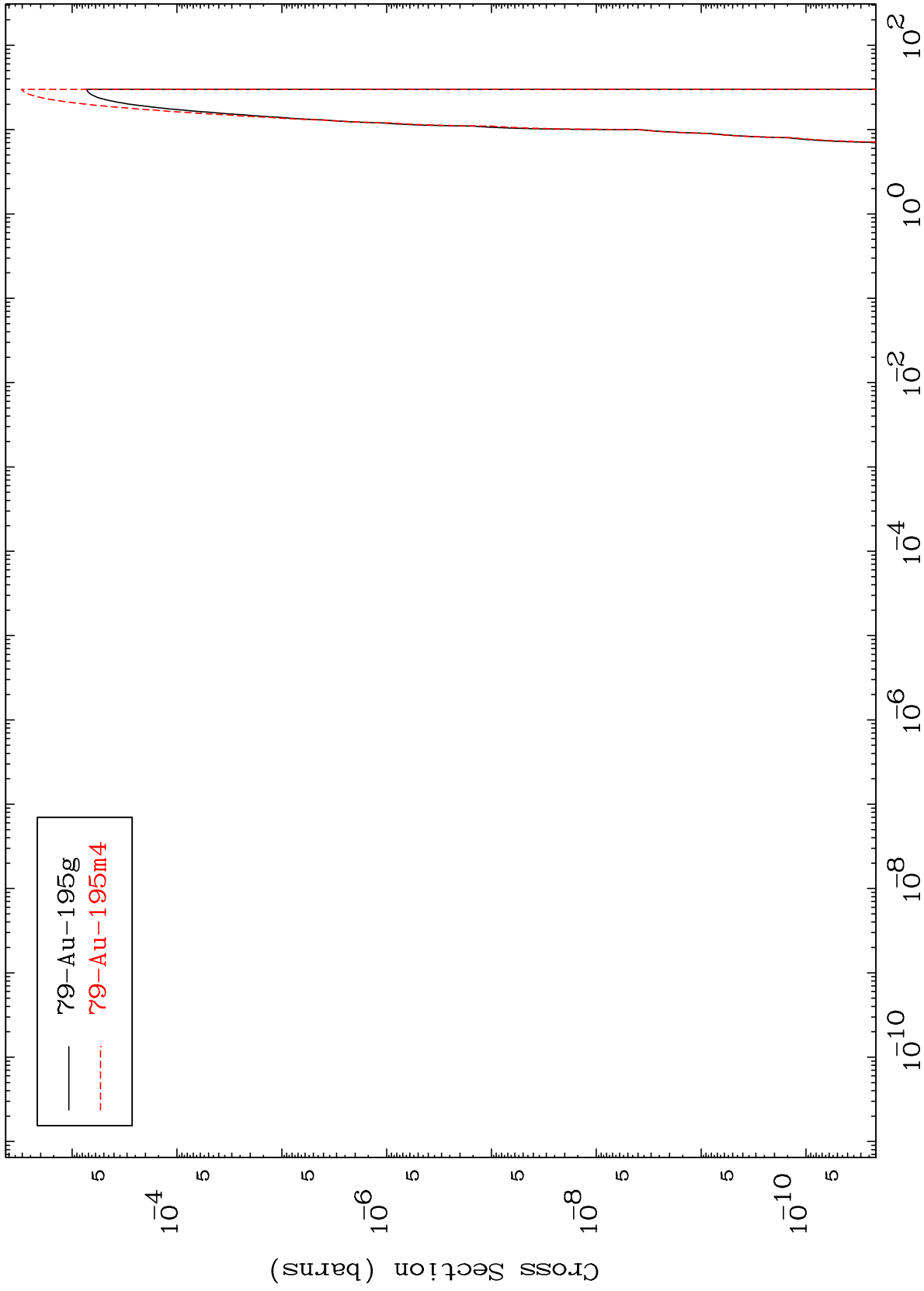
80-Hg-198

MAT 8031

(d,n')  $\alpha$

80-Hg-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

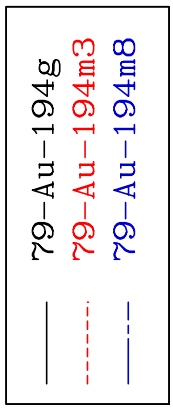
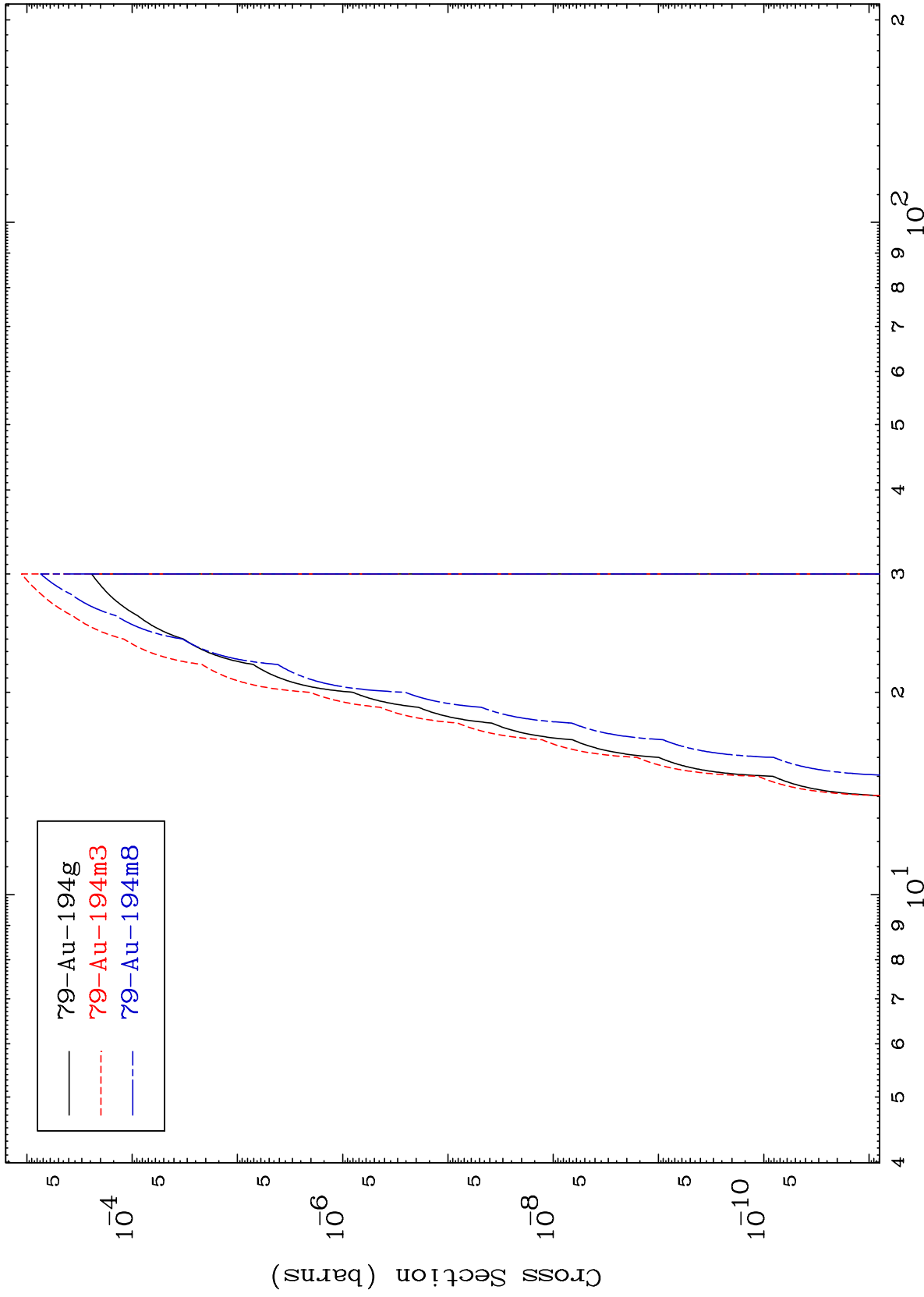
80-Hg-198

MAT 8031

(d,2n)  $\alpha$

80-Hg-198

Radionuclide Production Cross Section



16

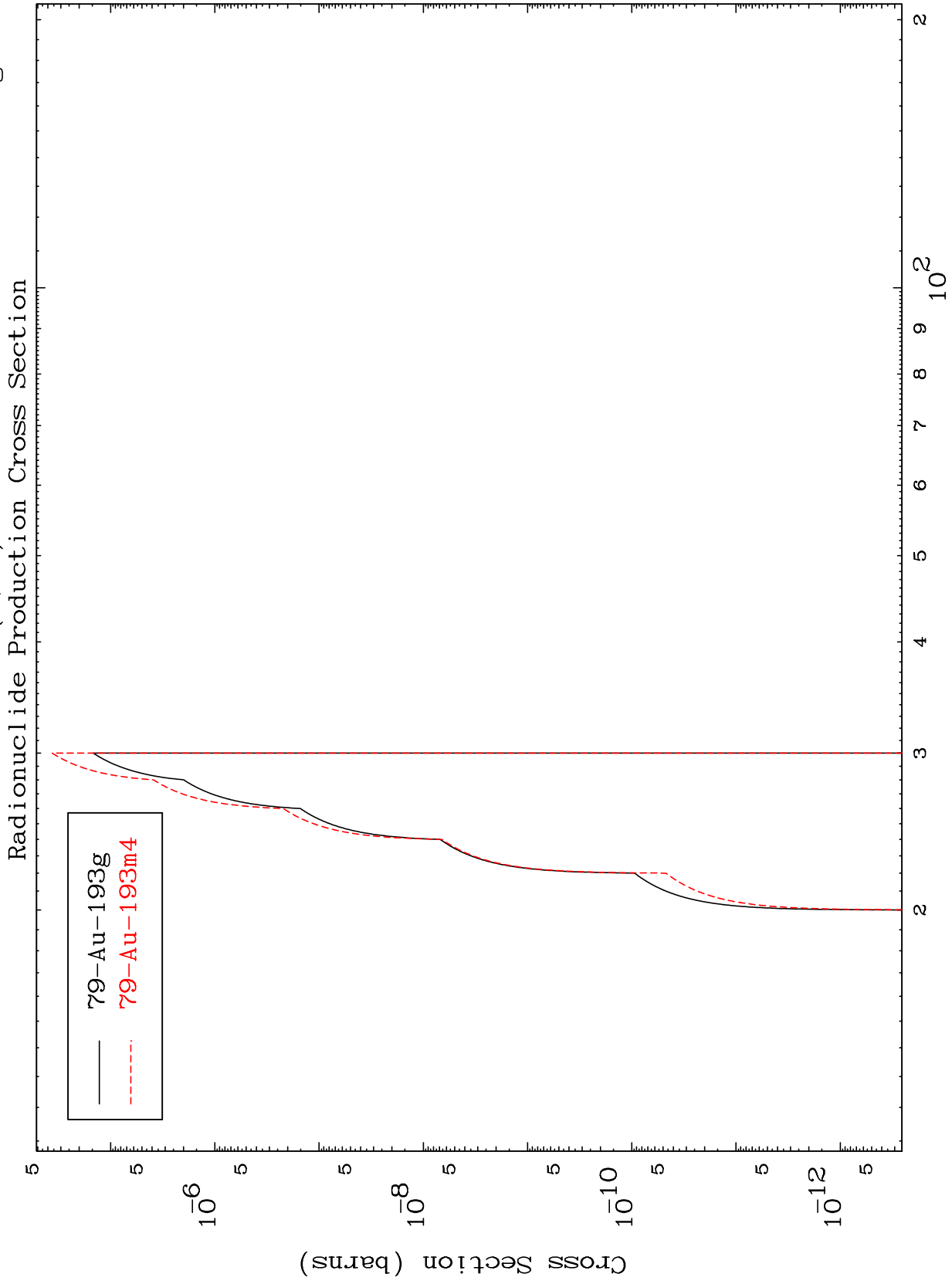
Incident Energy (MeV)

80-Hg-198

MAT 8031

(d,3n)  $\alpha$

80-Hg-198

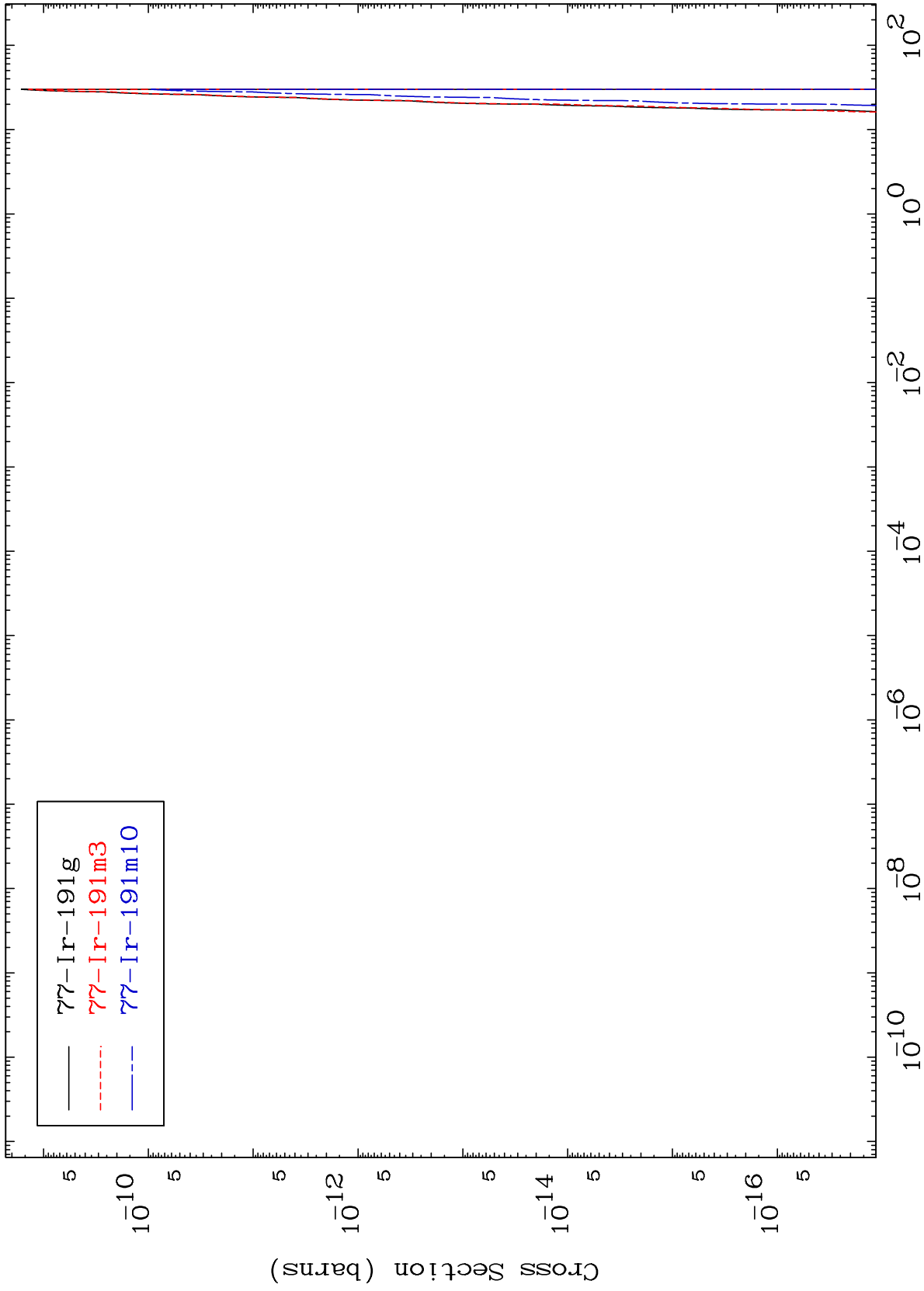


MAT 8031

(d,n') 2 $\alpha$

80-Hg-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

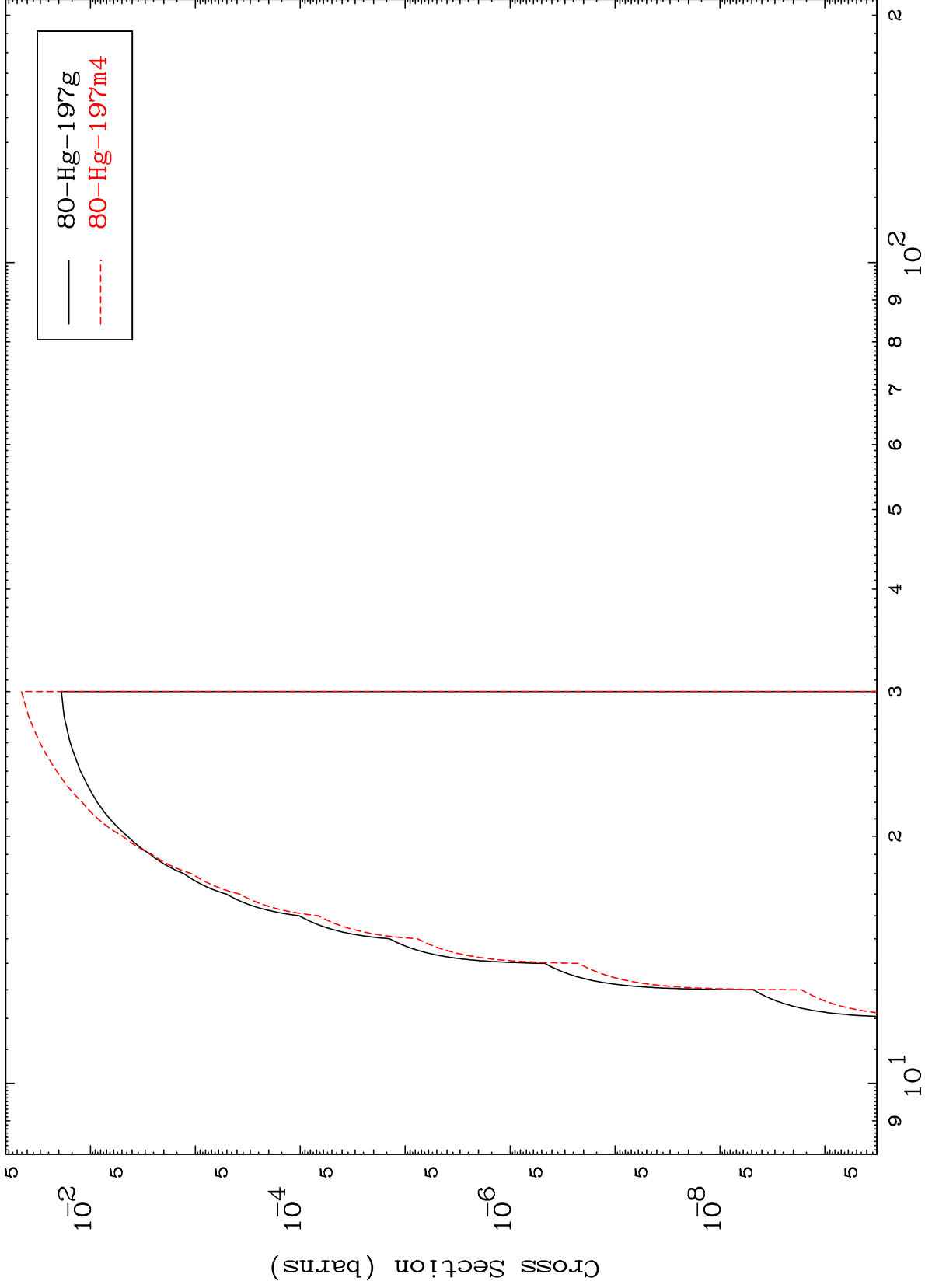
80-Hg-198

MAT 8031

(d,n') d

80-Hg-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

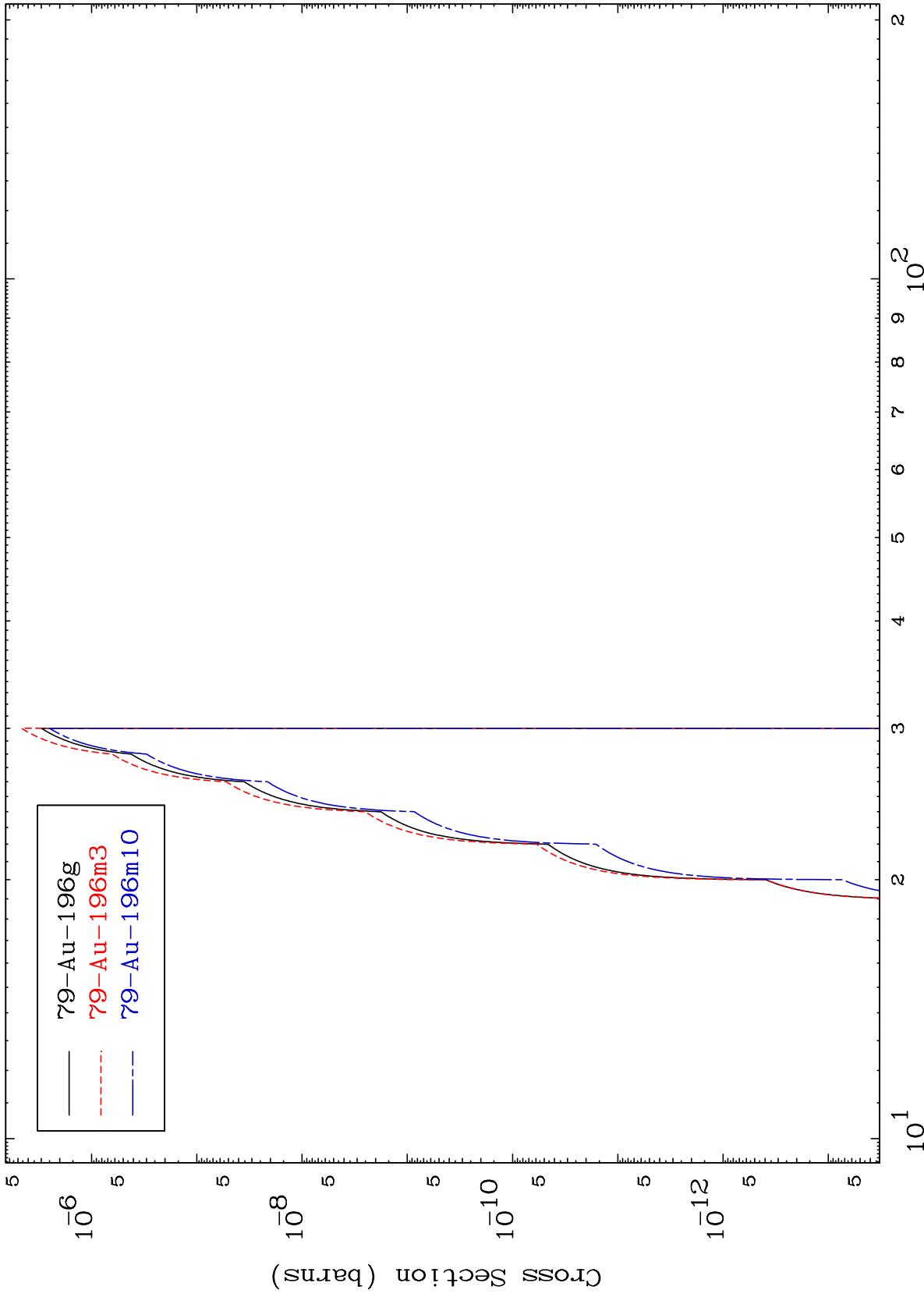
80-Hg-198

MAT 8031

(d, n') He-3

80-Hg-198

Radionuclide Production Cross Section



Incident Energy (MeV)

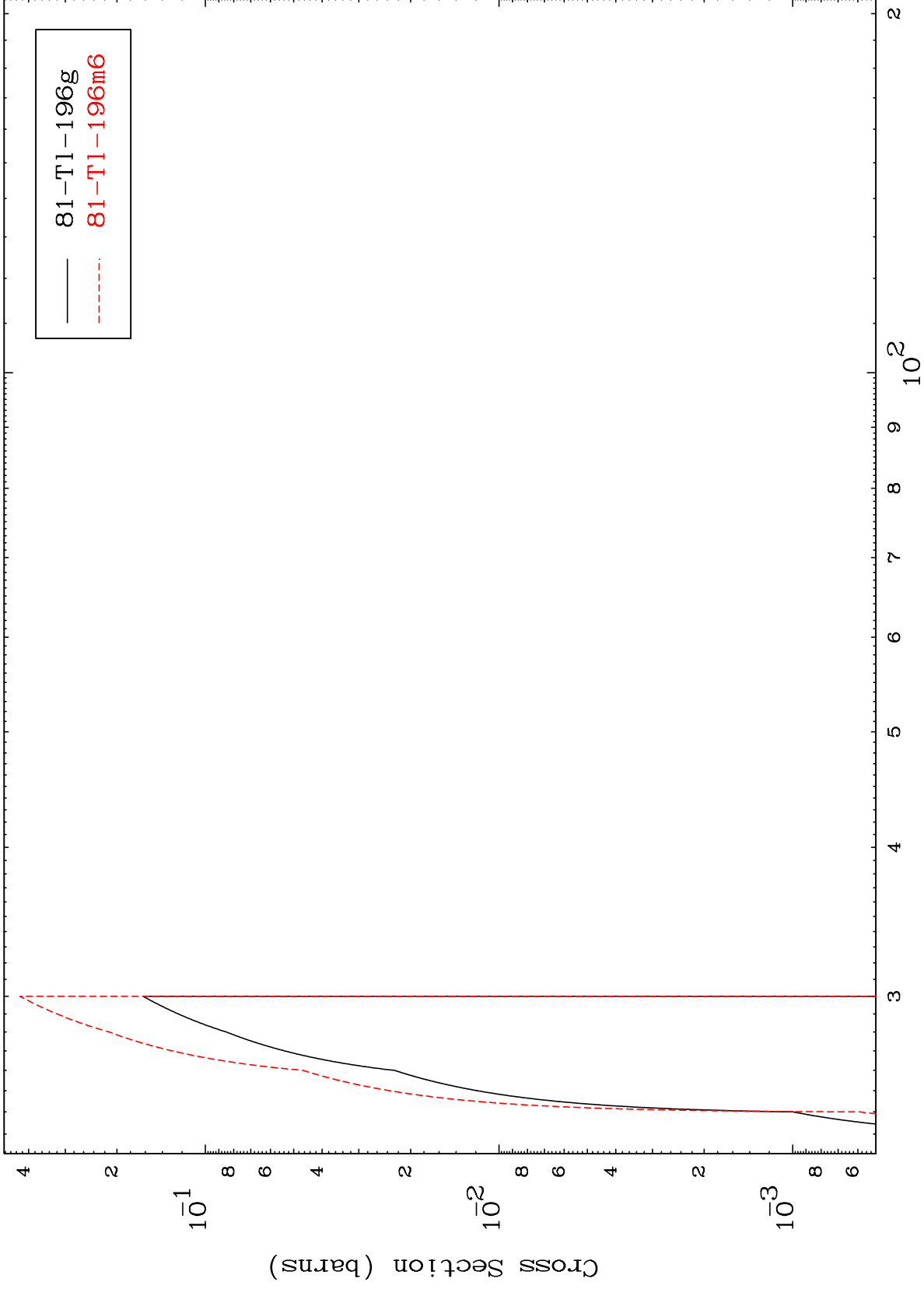
80-Hg-198

MAT 8031

(d,4n)

80-Hg-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

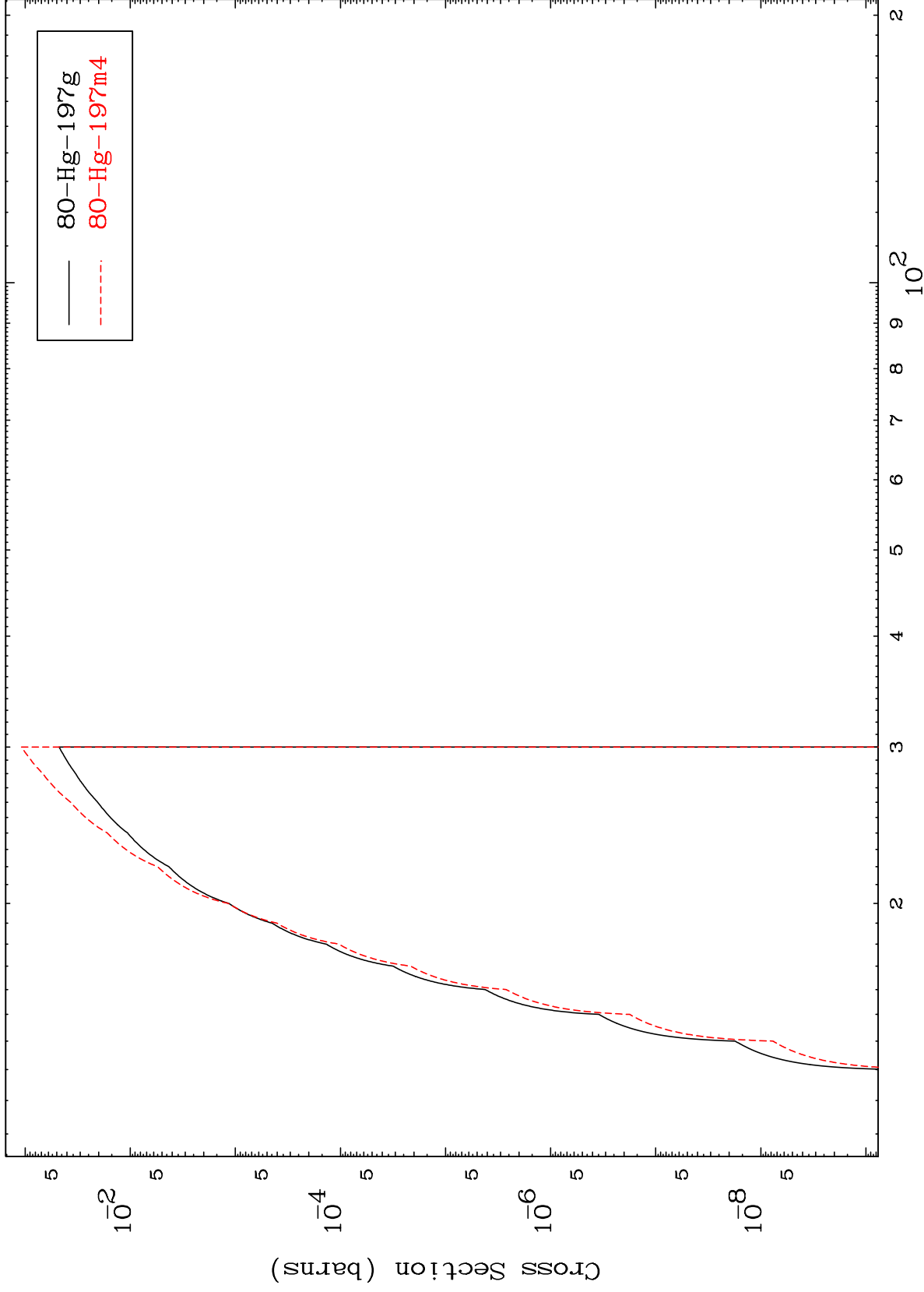
80-Hg-198

MAT 8031

(d,2n) p

80-Hg-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

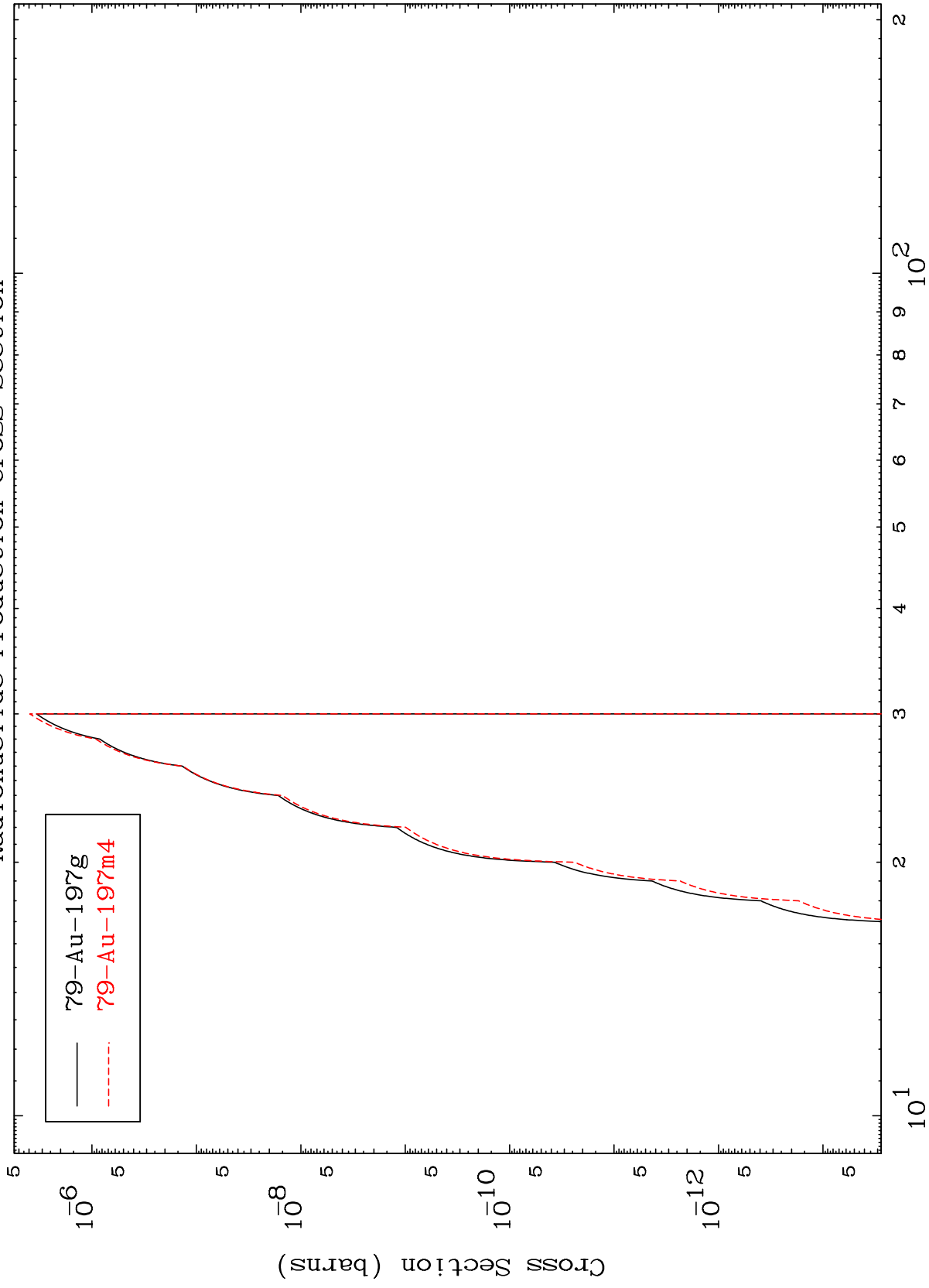
80-Hg-198

MAT 8031

(d,2n) p

80-Hg-198

Radionuclide Production Cross Section



23

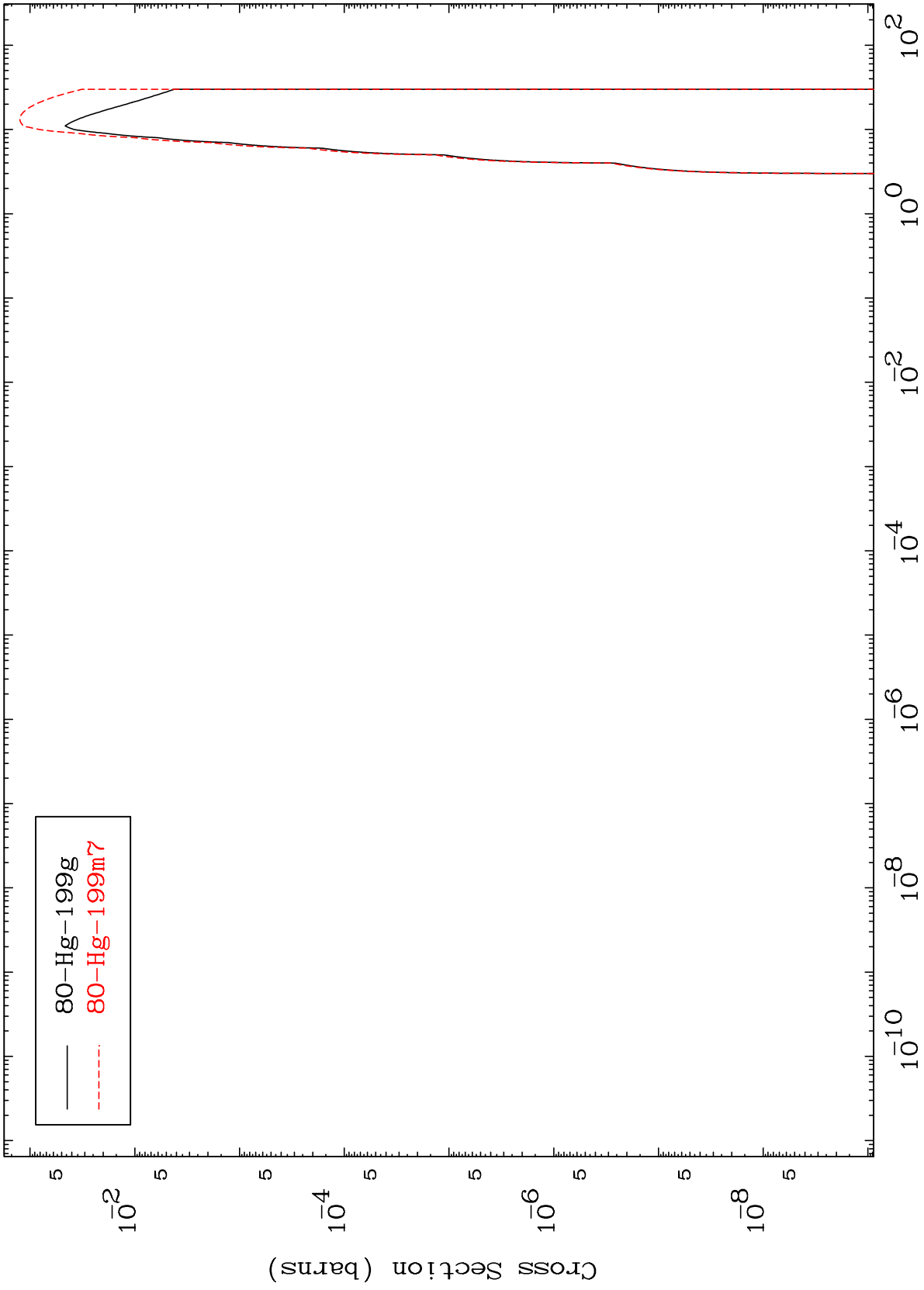
Incident Energy (MeV)

80-Hg-198

MAT 8031

(d,p)  
Radionuclide Production Cross Section

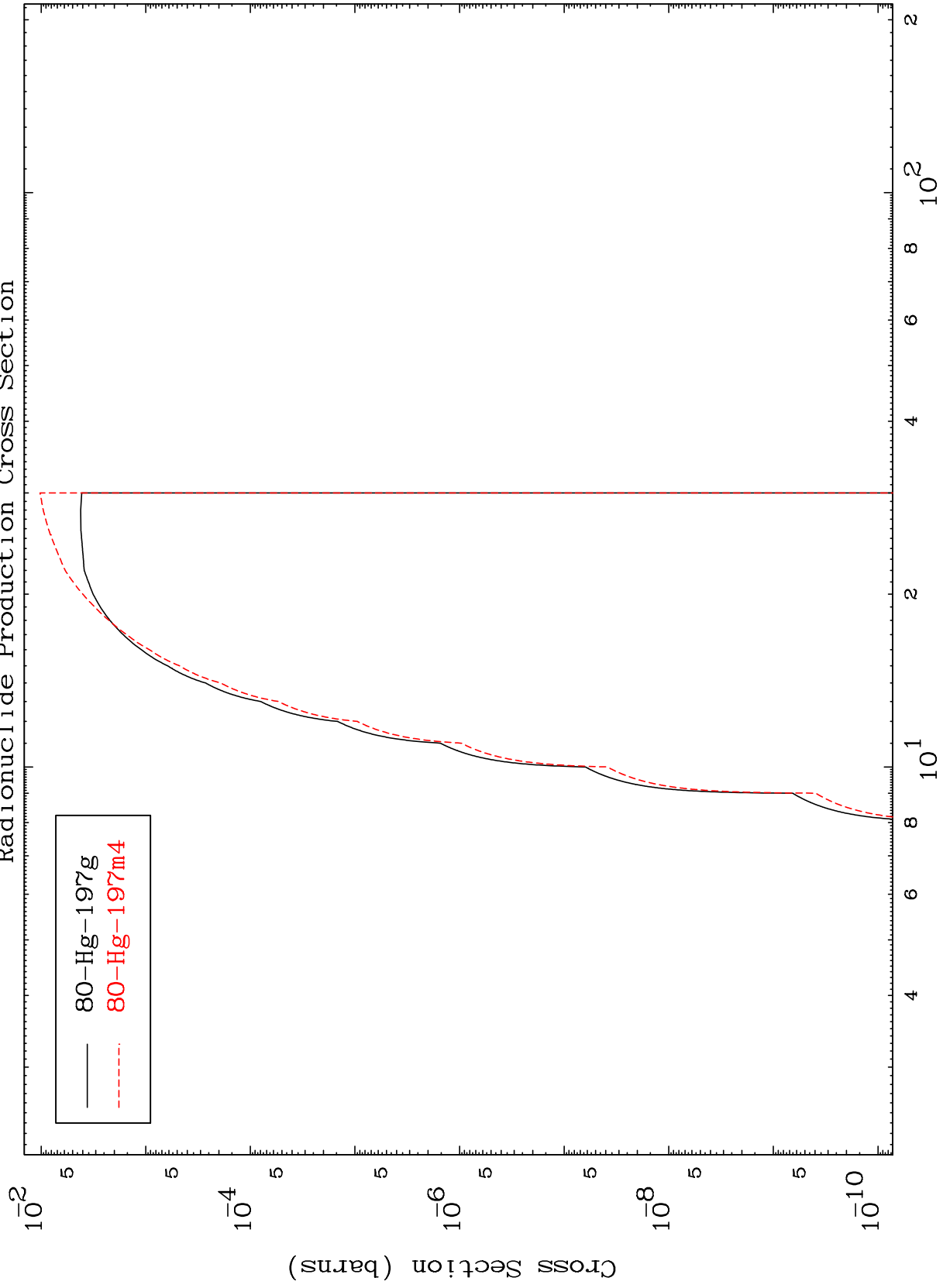
80-Hg-198



MAT 8031

80-Hg-198

(d, t)  
Radionuclide Production Cross Section



25

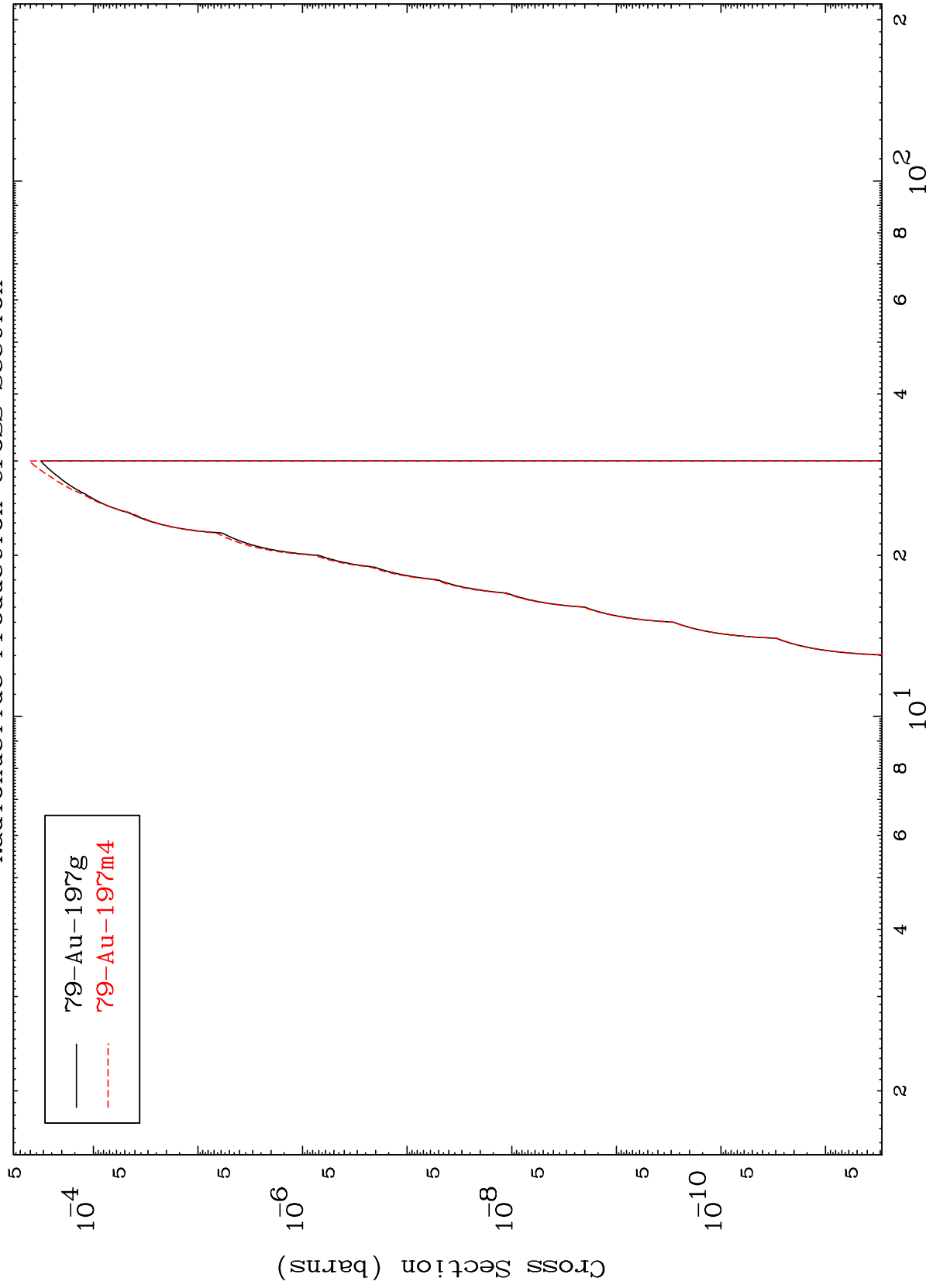
80-Hg-198

MAT 8031

(d, He-3)

80-Hg-198

Radionuclide Production Cross Section



26

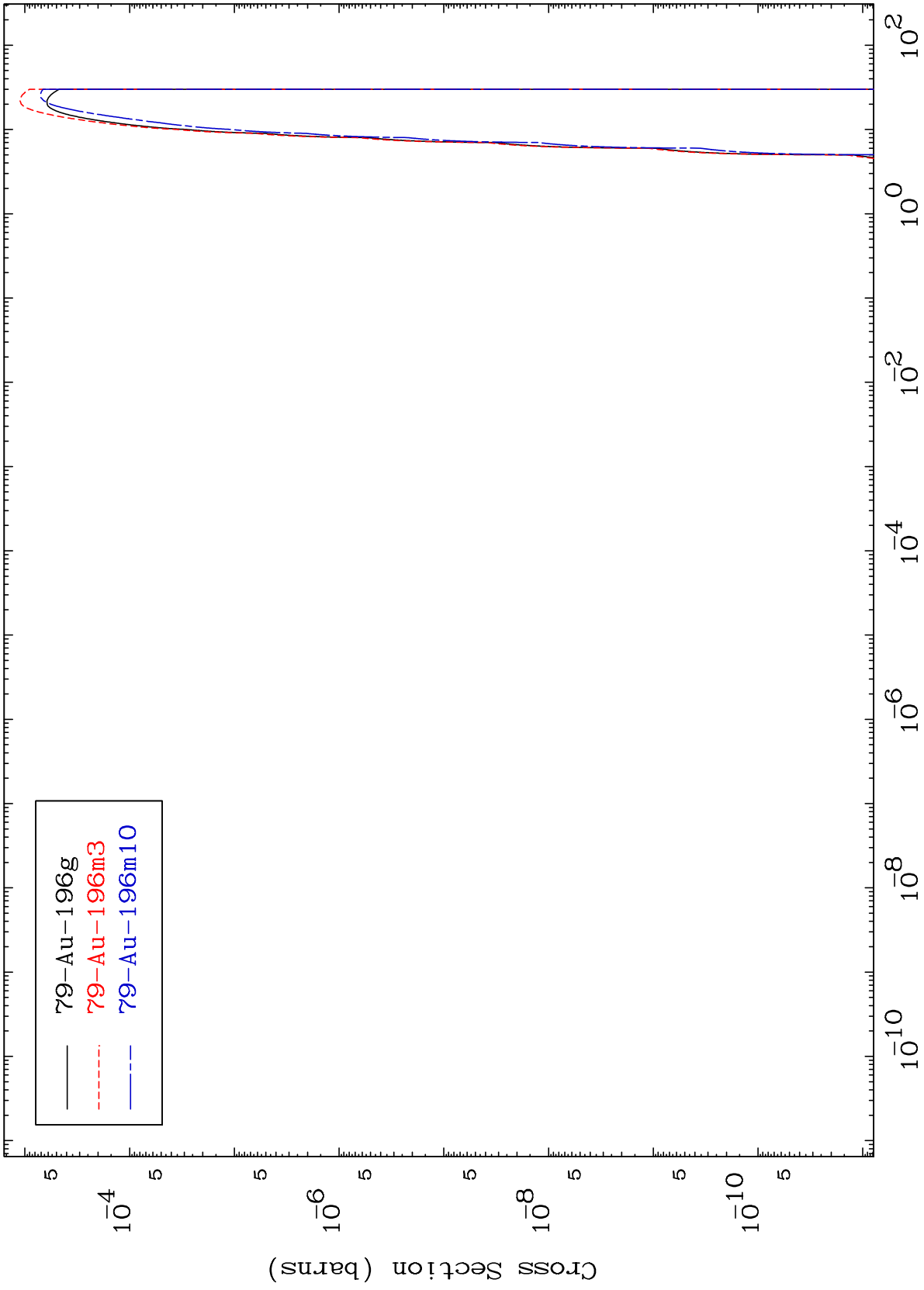
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



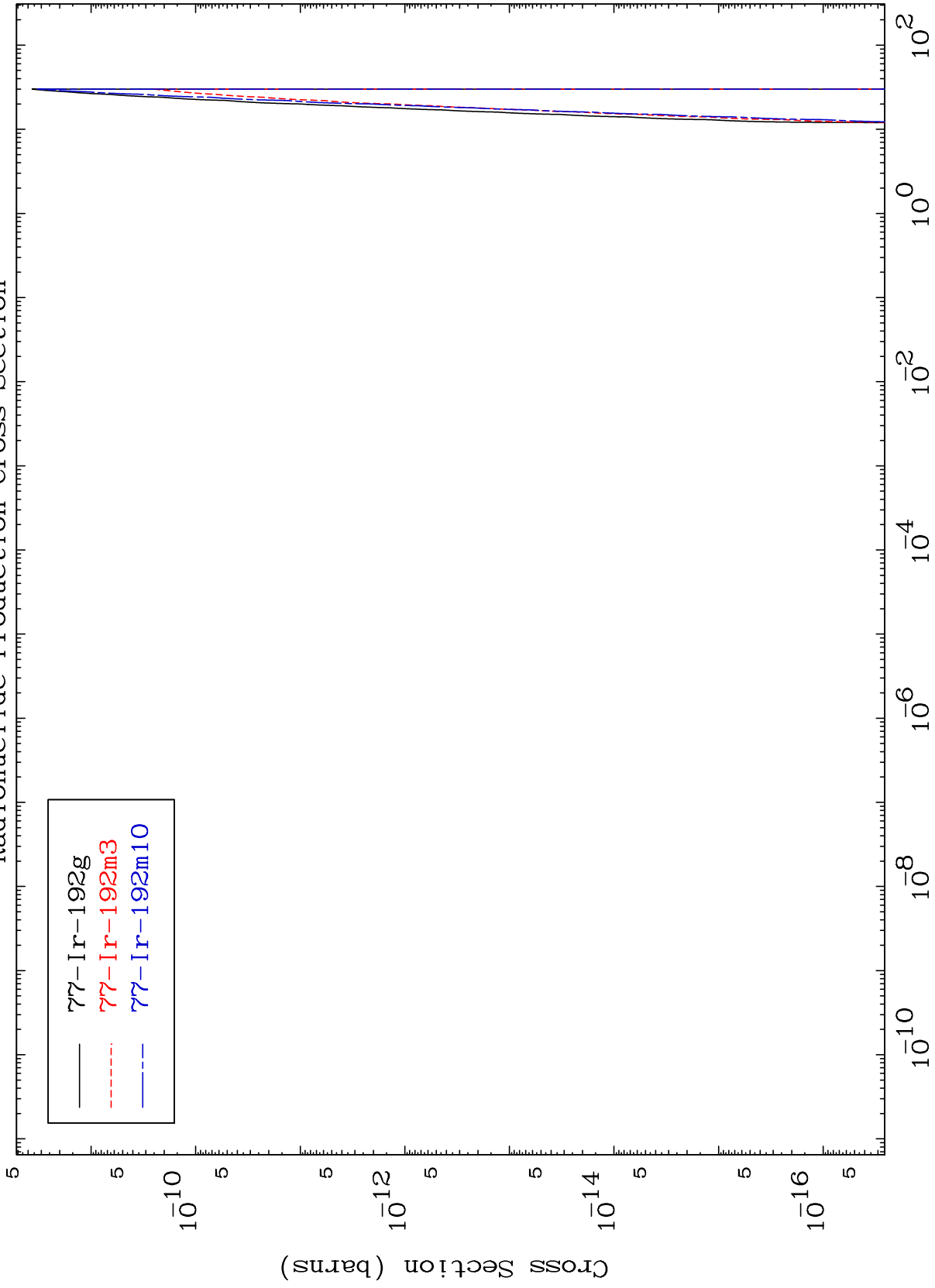
27

80-Hg-198

MAT 8031

Radionuclide Production Cross Section  
(d,2 $\alpha$ )

80-Hg-198

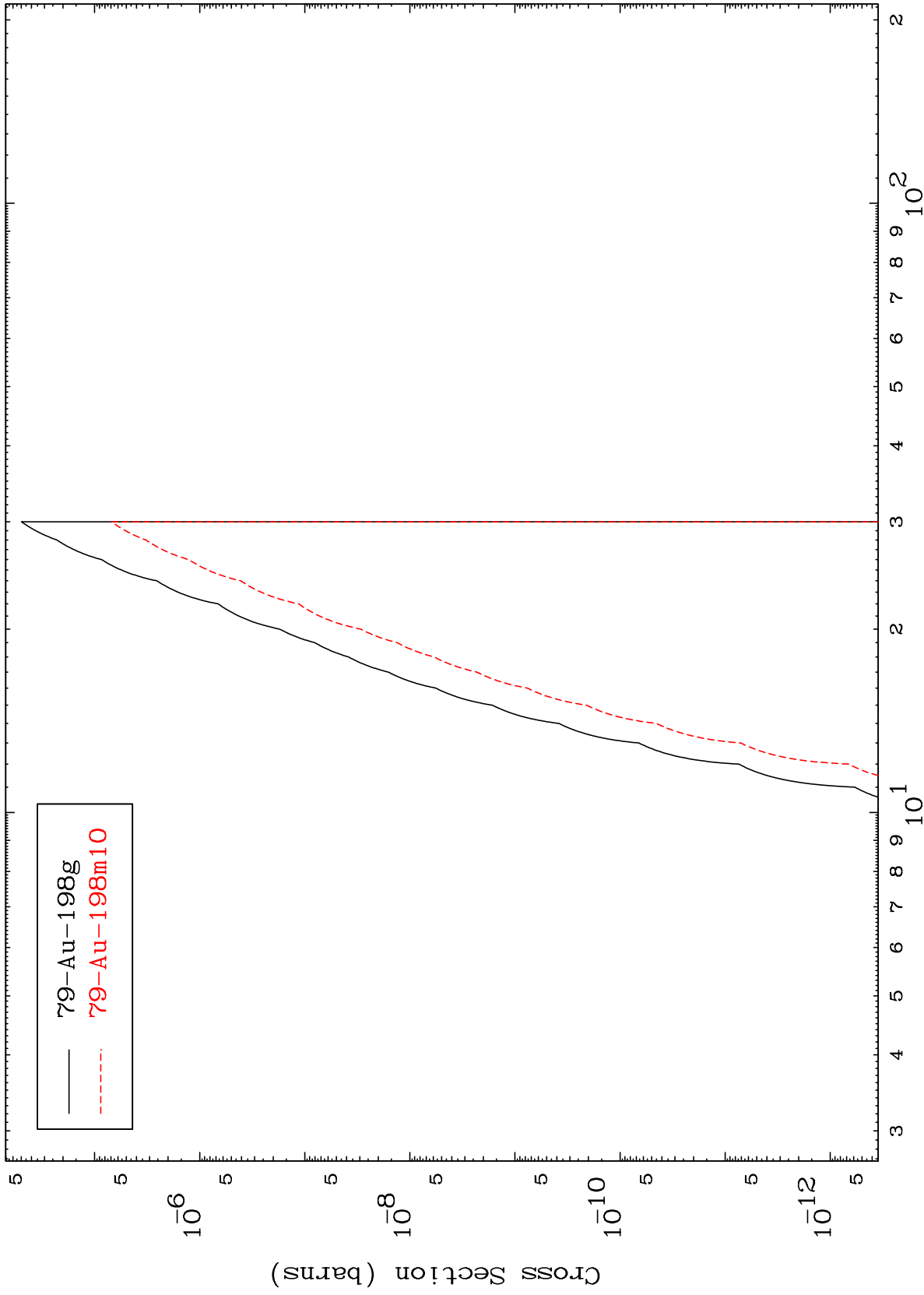


80-Hg-198

MAT 8031

80-Hg-198

(d,2p)  
Radionuclide Production Cross Section



29

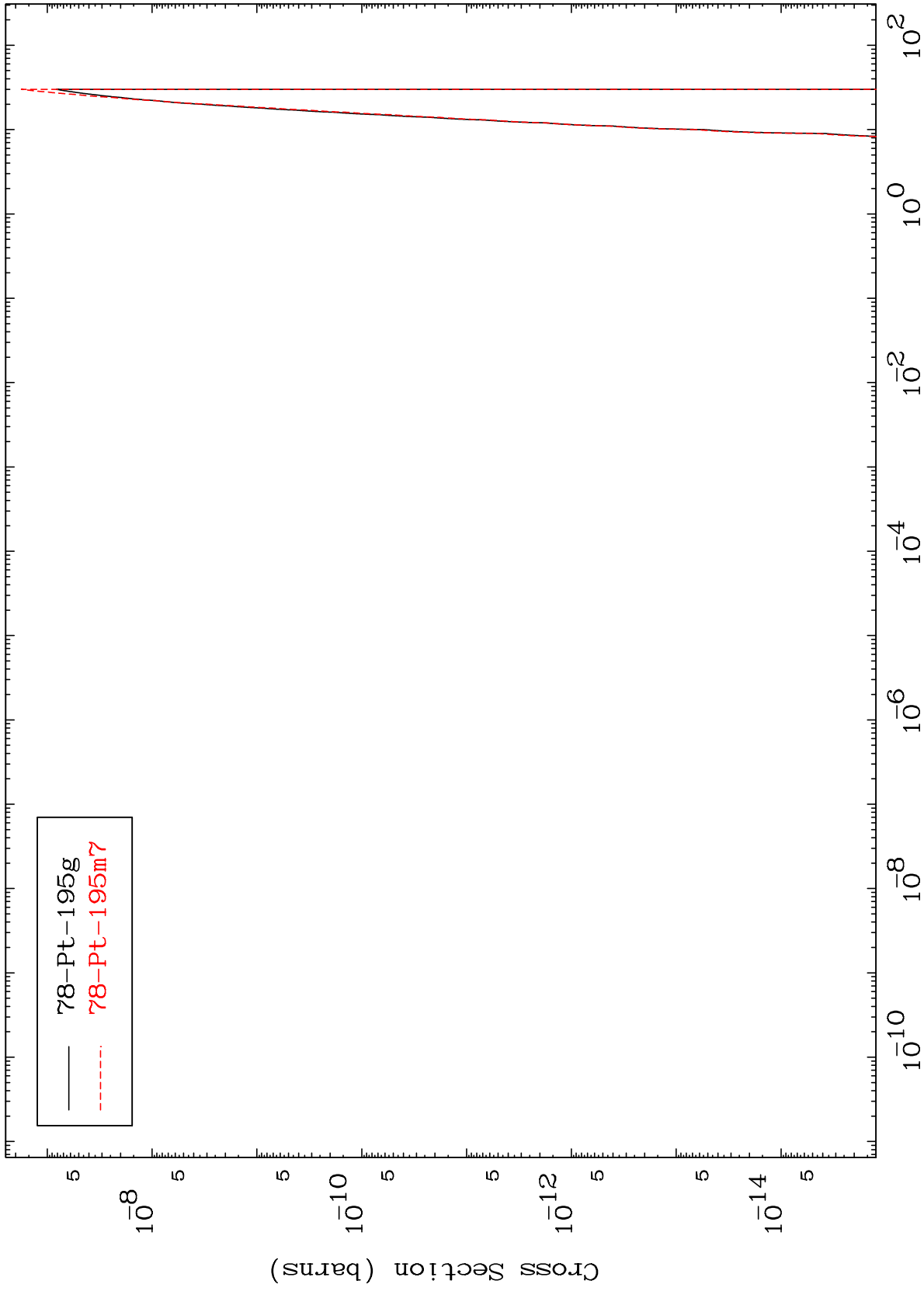
80-Hg-198

MAT 8031

(d,p)  $\alpha$

80-Hg-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

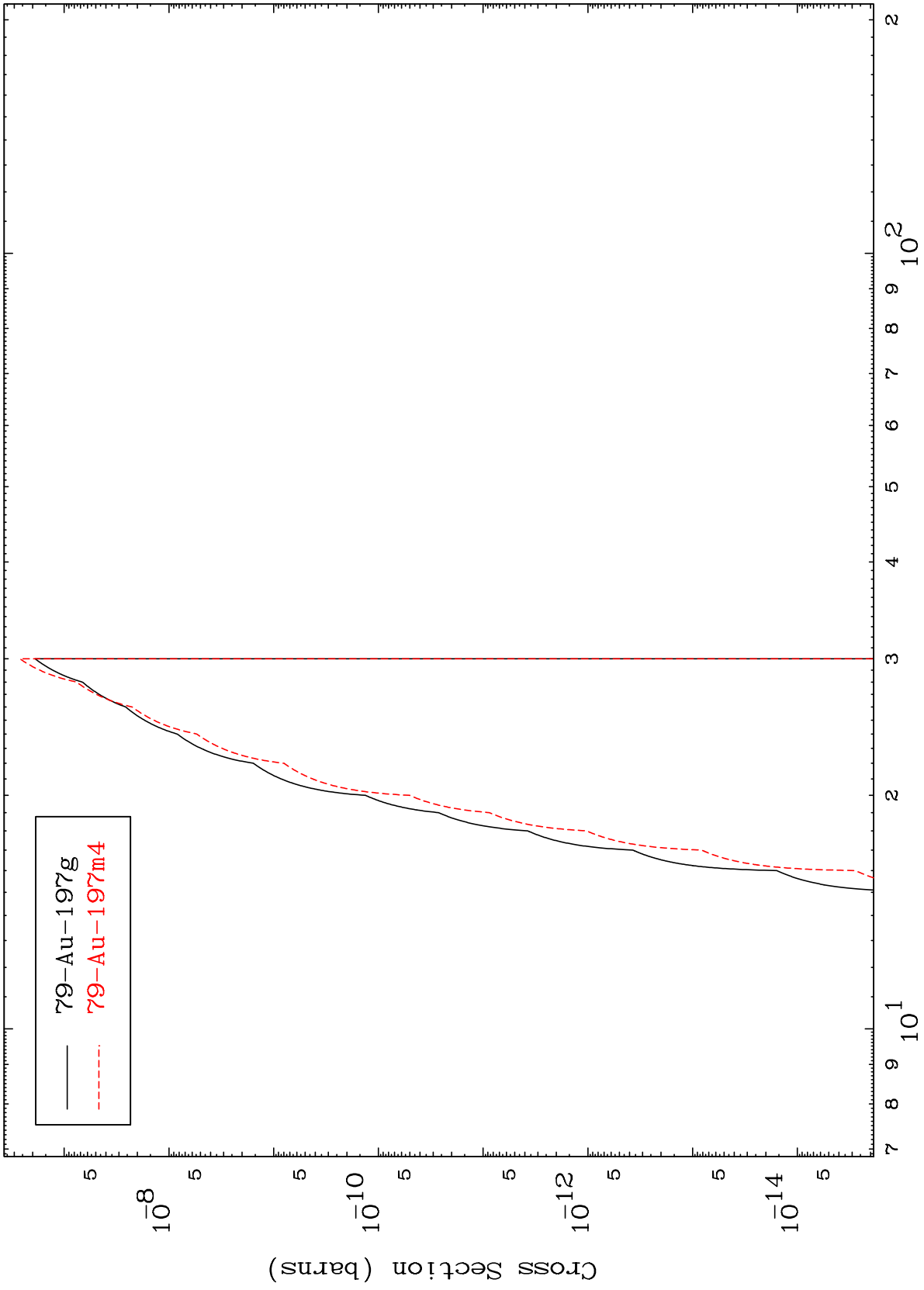
80-Hg-198

MAT 8031

(d,p) d

80-Hg-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

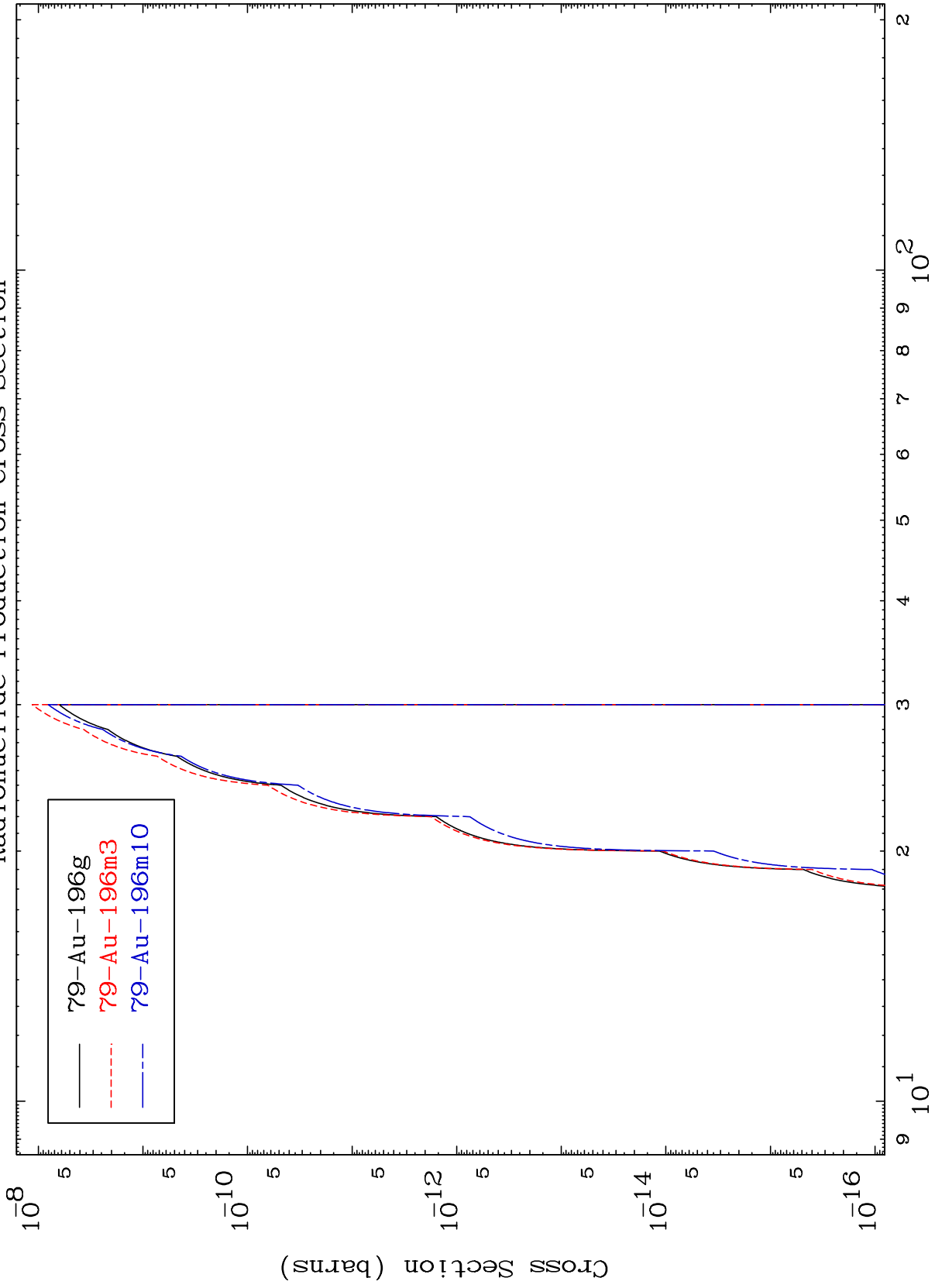
80-Hg-198

MAT 8031

(d,p) t

80-Hg-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

80-Hg-198