

Program EVALPLOT  
(Version 2021-1)

by

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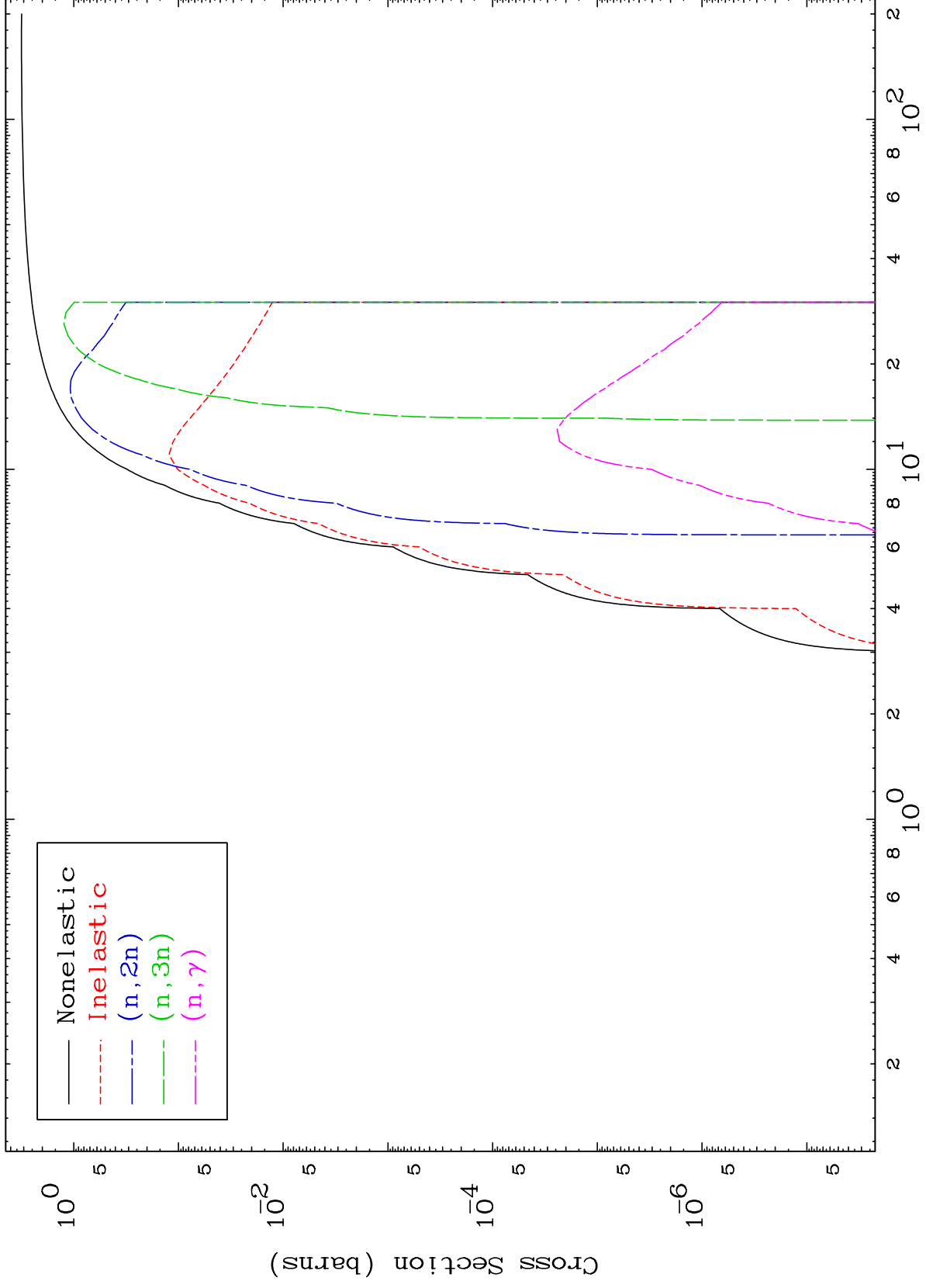
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8031

Deuteron Major  
0 Kelvin Cross Sections

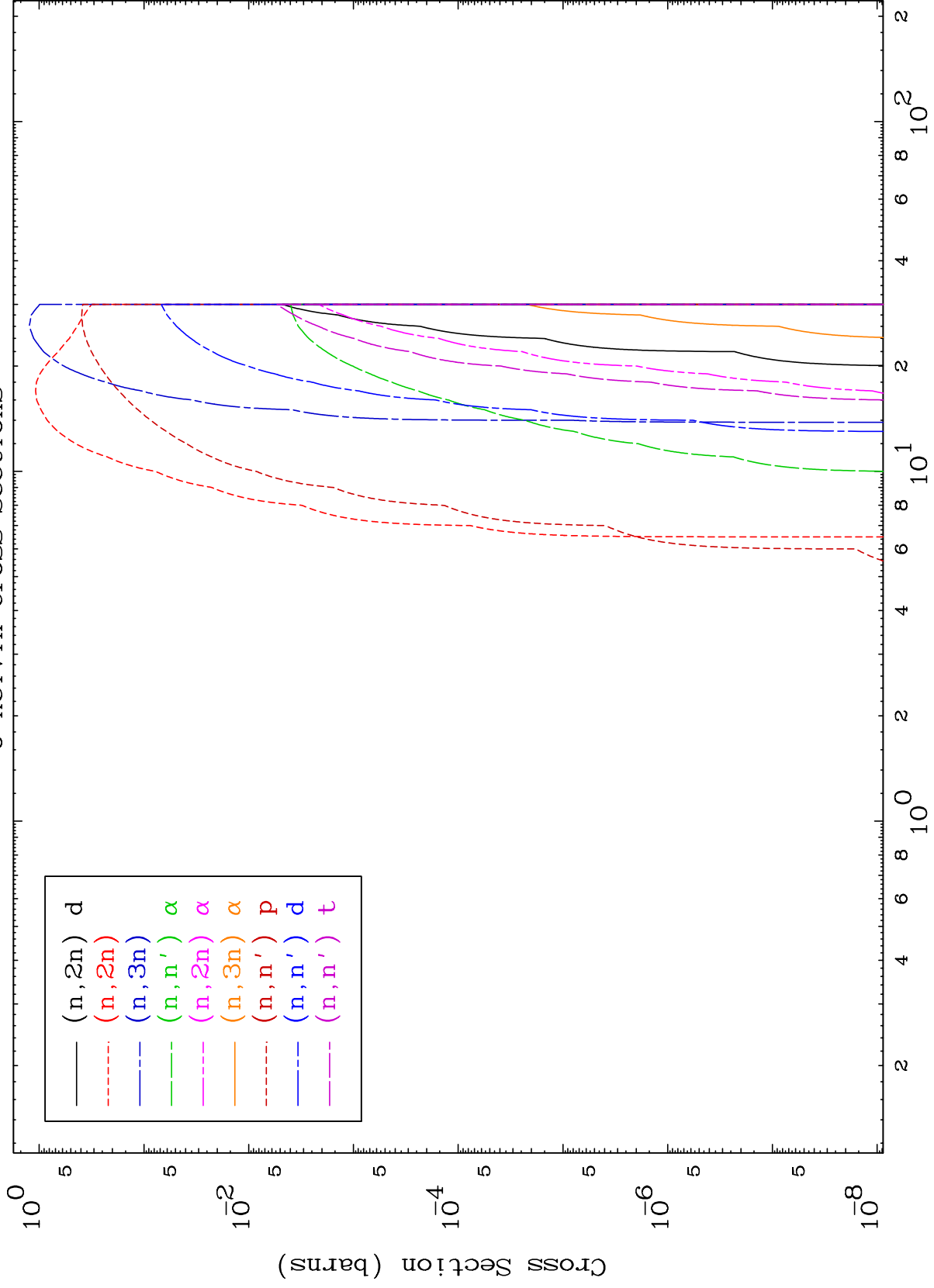
80-Hg-198

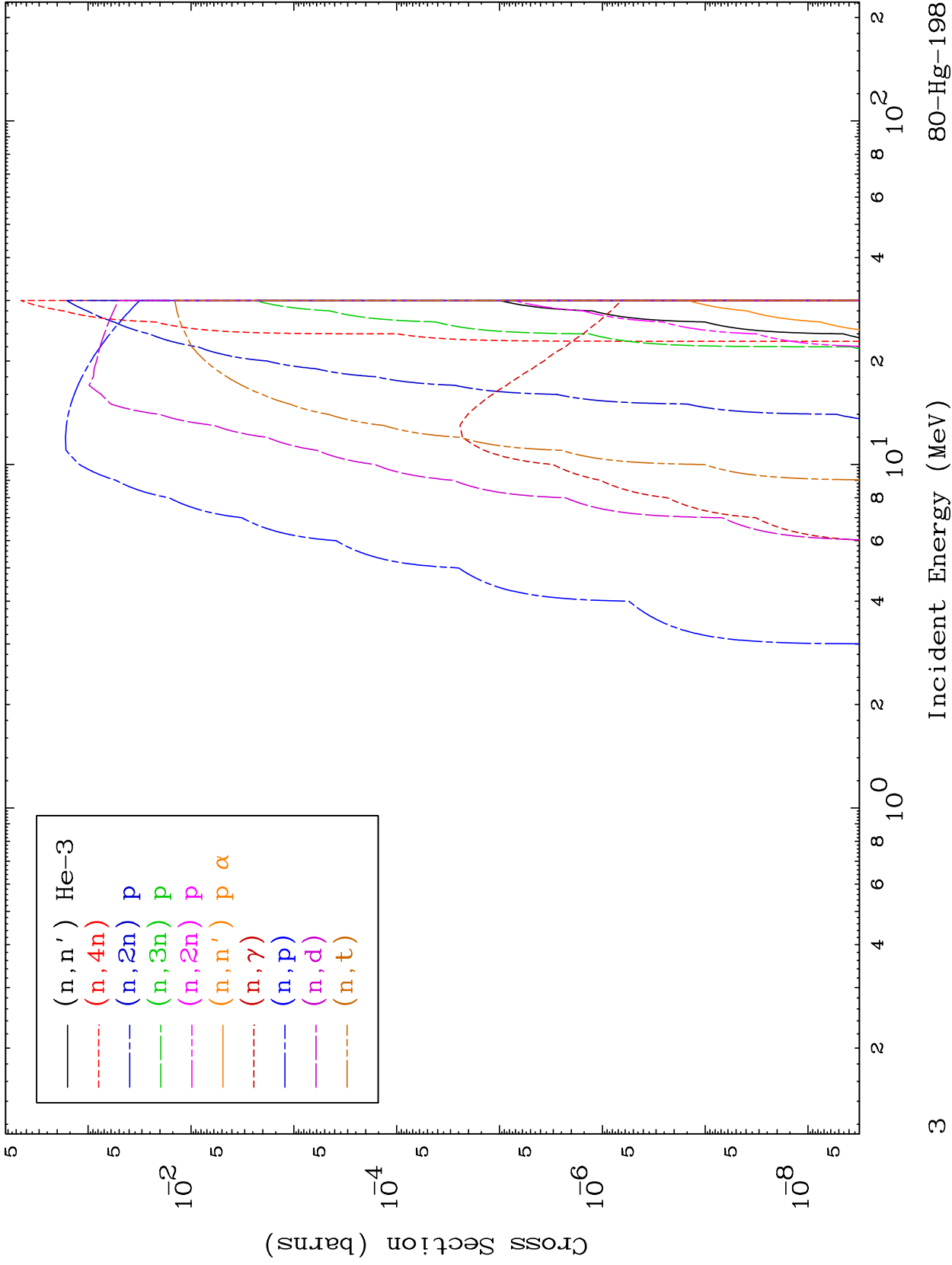


MAT 8031

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-198

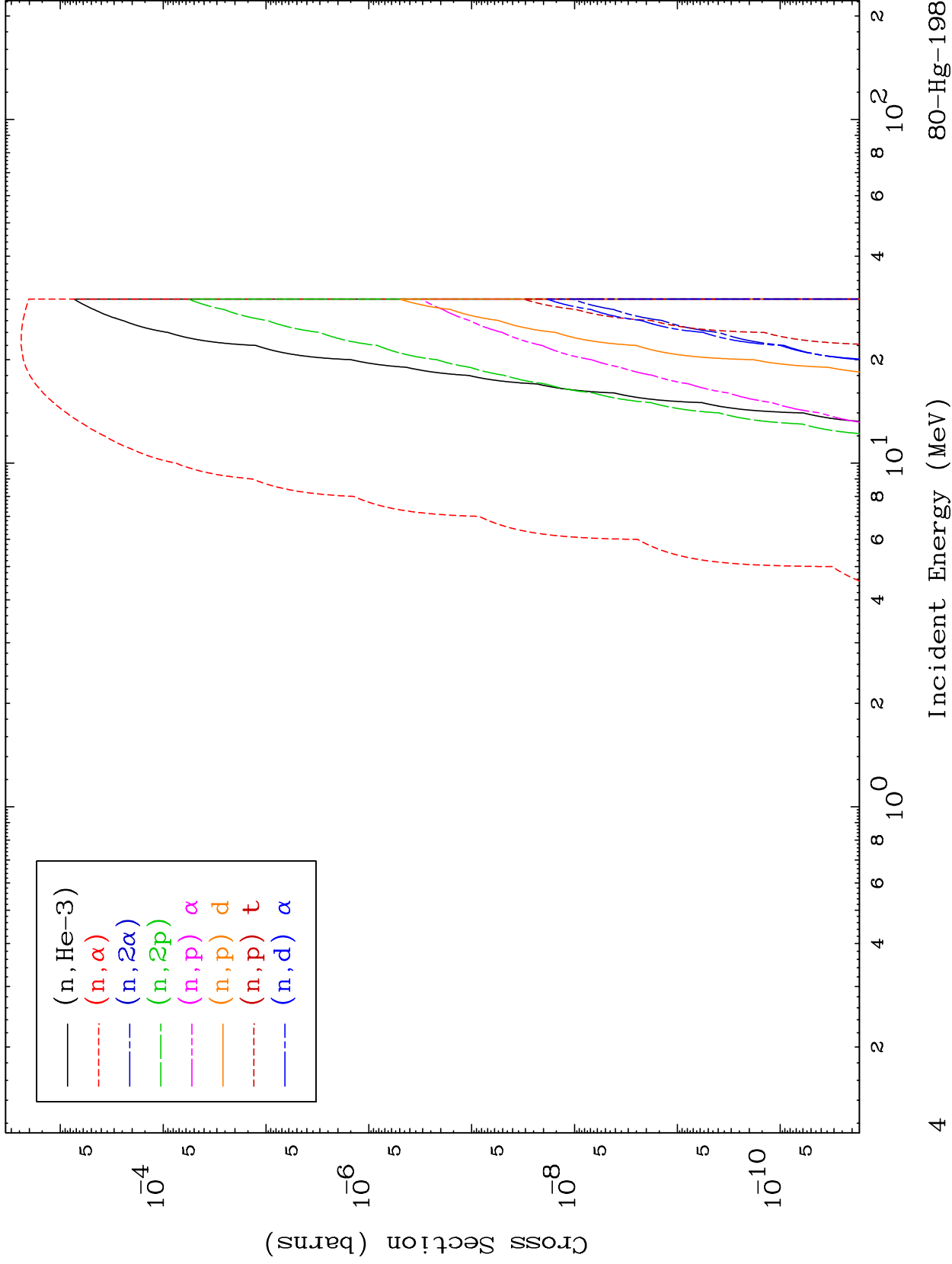




MAT 8031

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

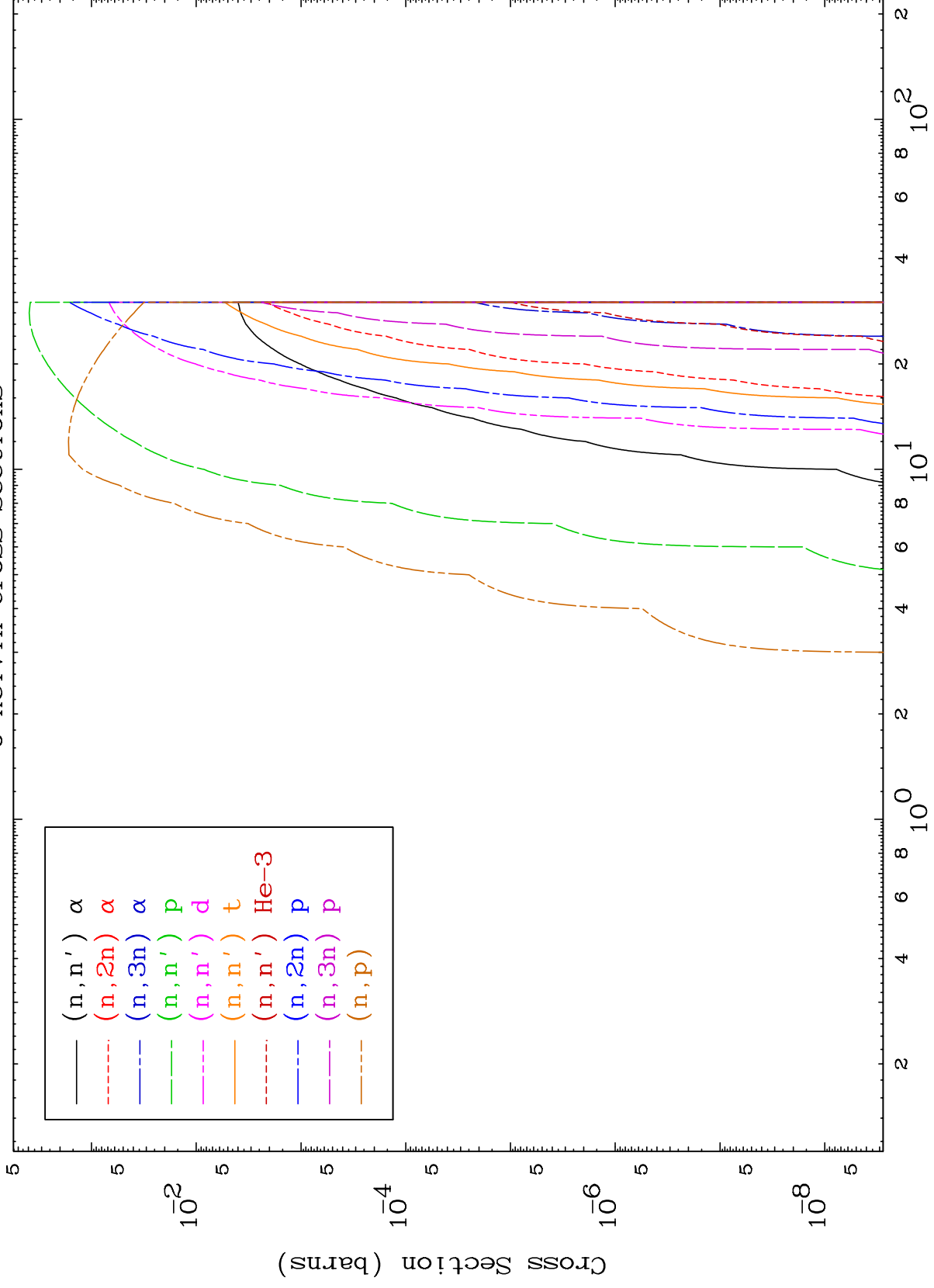
80-Hg-198



MAT 8031

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-198



5

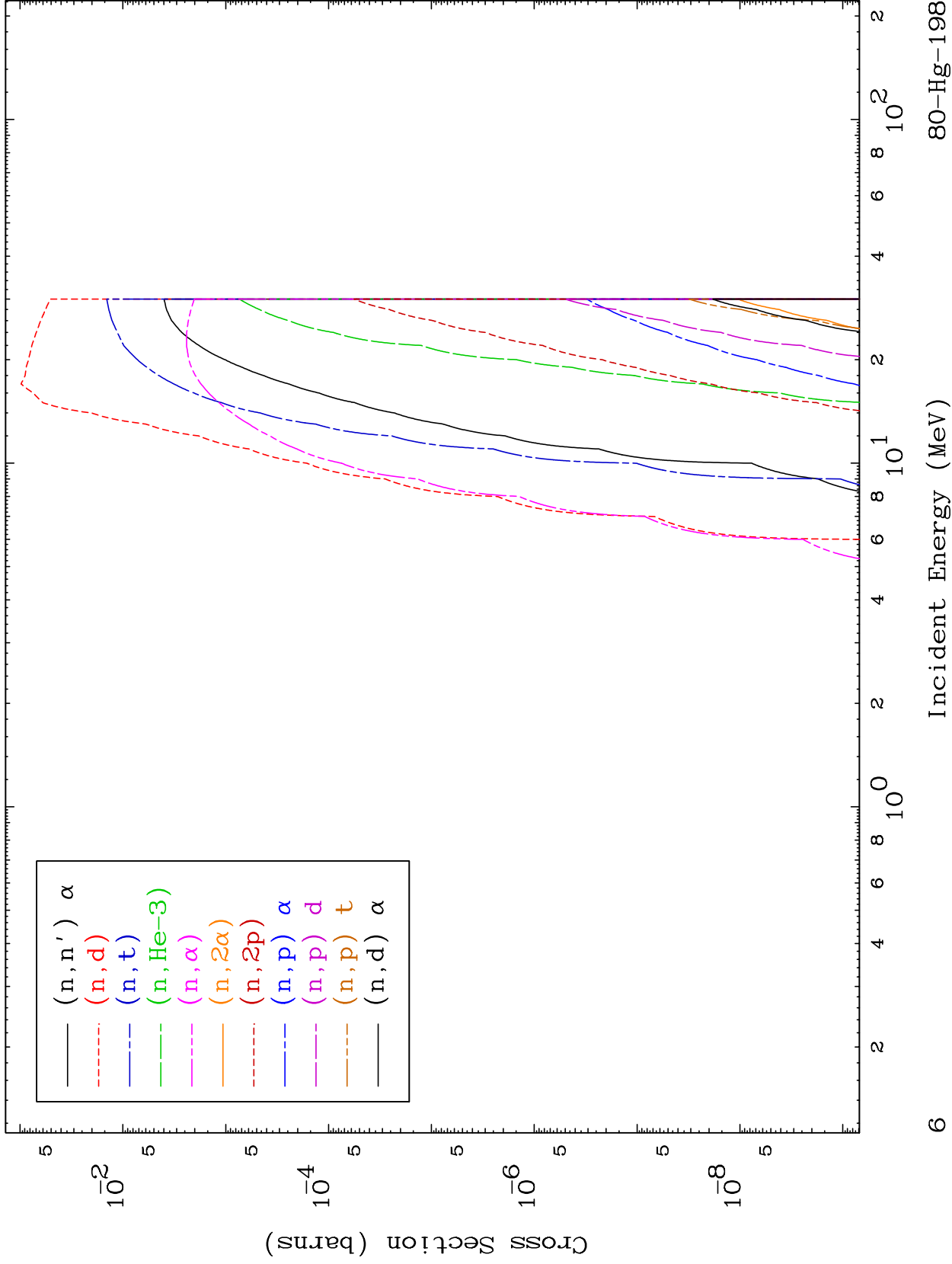
Incident Energy (MeV)

80-Hg-198

MAT 8031

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-198

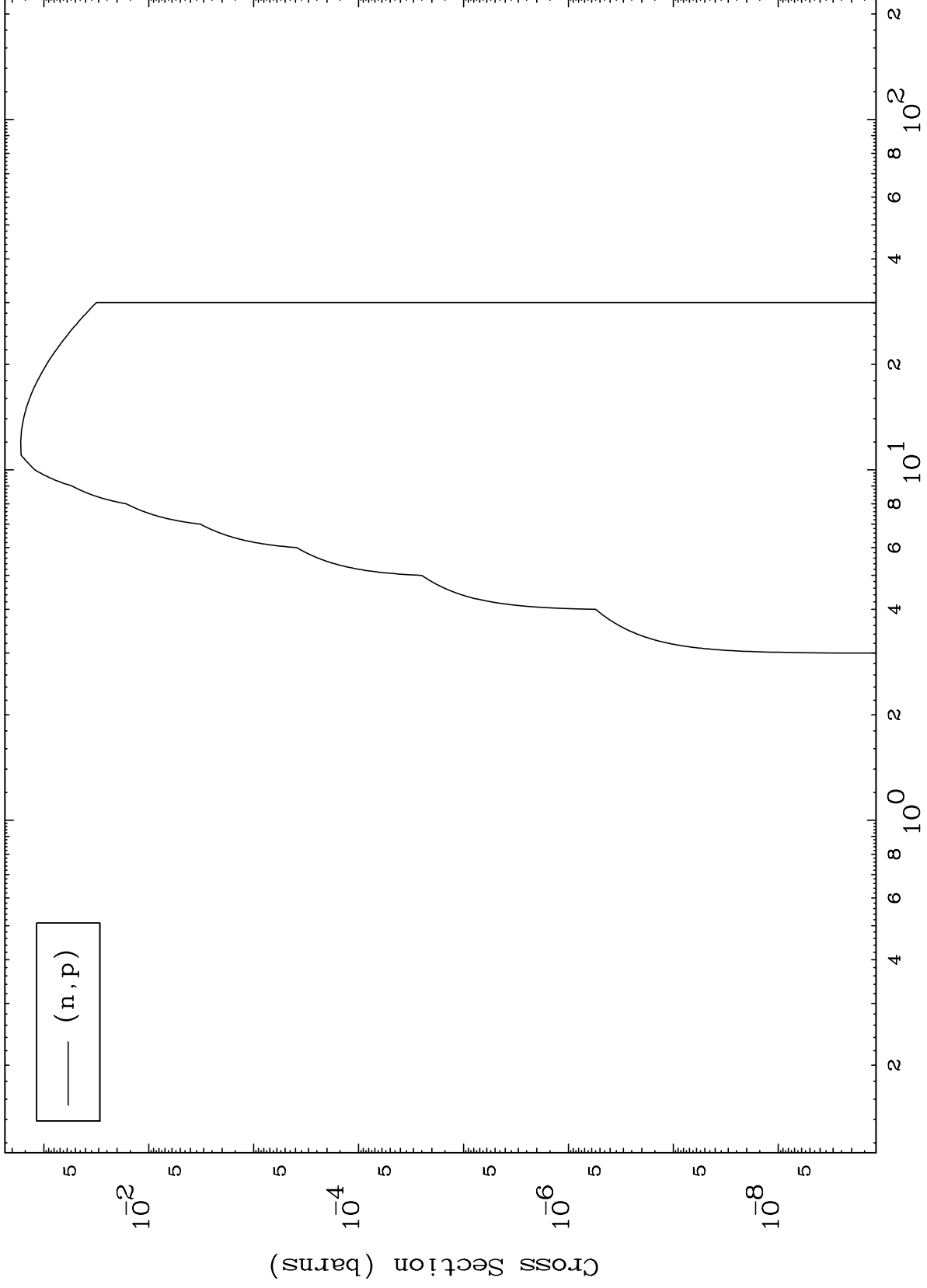


MAT 8031

(d,p) Levels

80-Hg-198

0 Kelvin Cross Sections



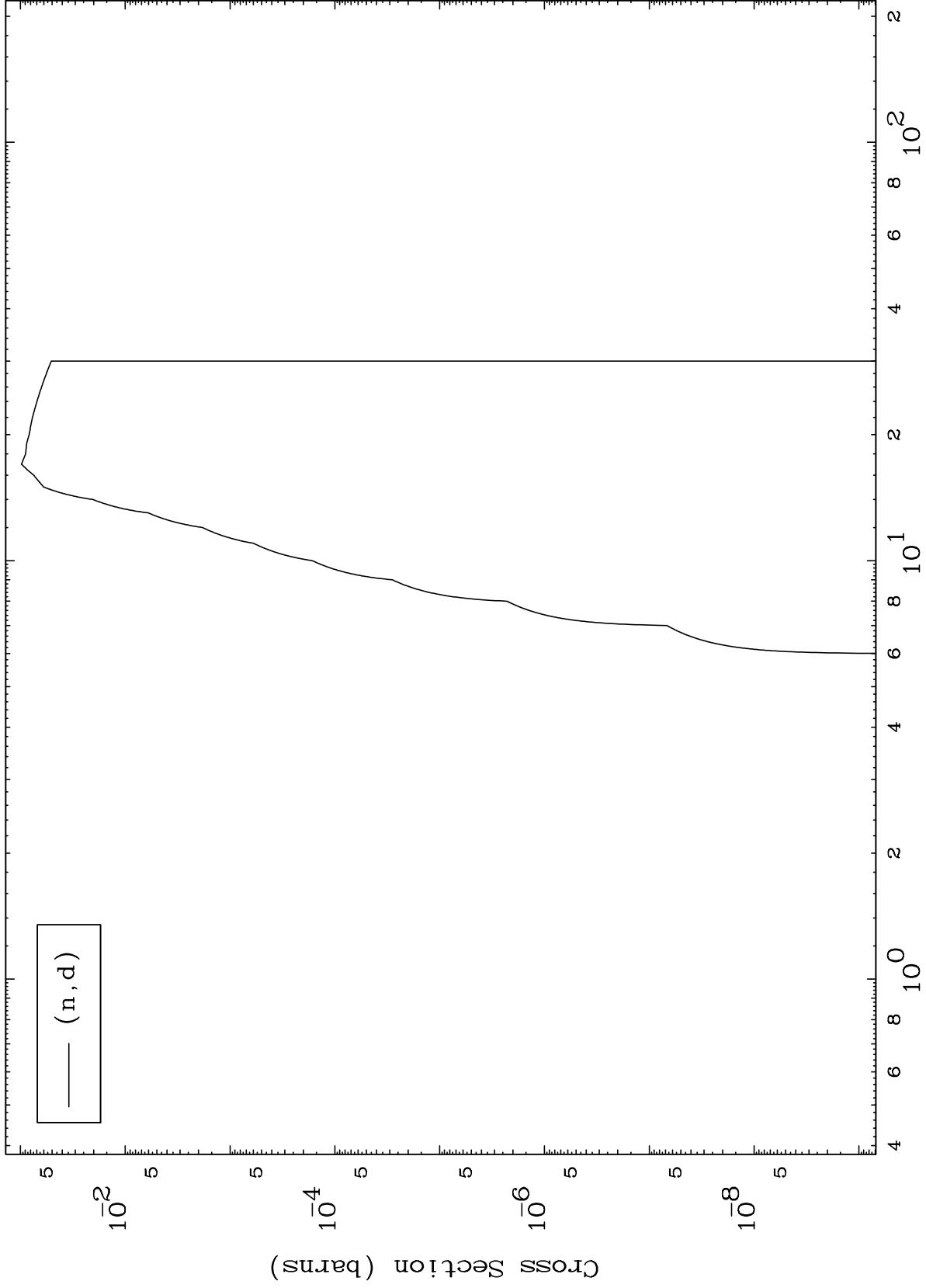
(n,p)



MAT 8031

(d,d) Levels  
0 Kelvin Cross Sections

80-Hg-198



8

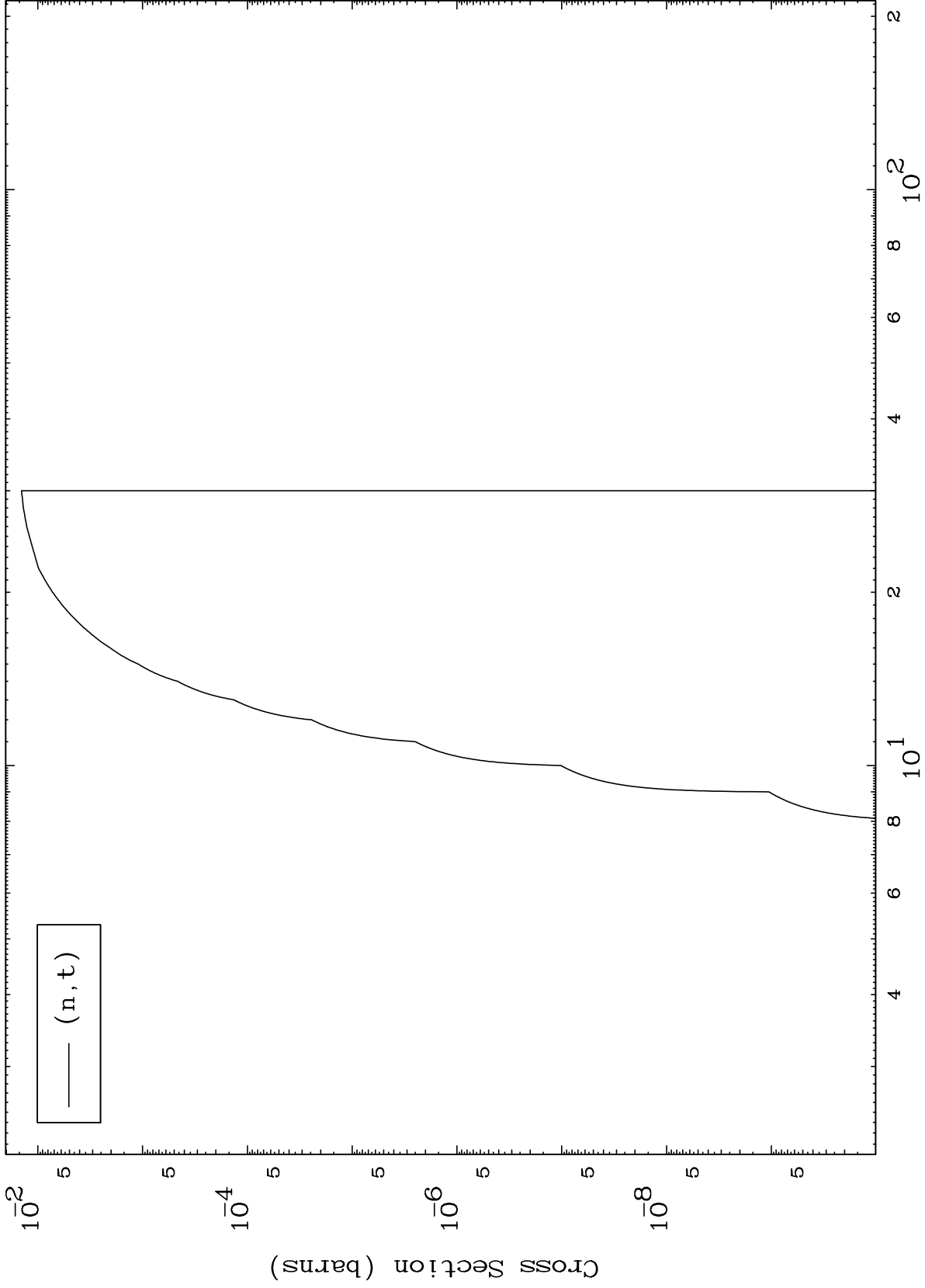
Incident Energy (MeV)

80-Hg-198

MAT 8031

(d,t) Levels  
0 Kelvin Cross Sections

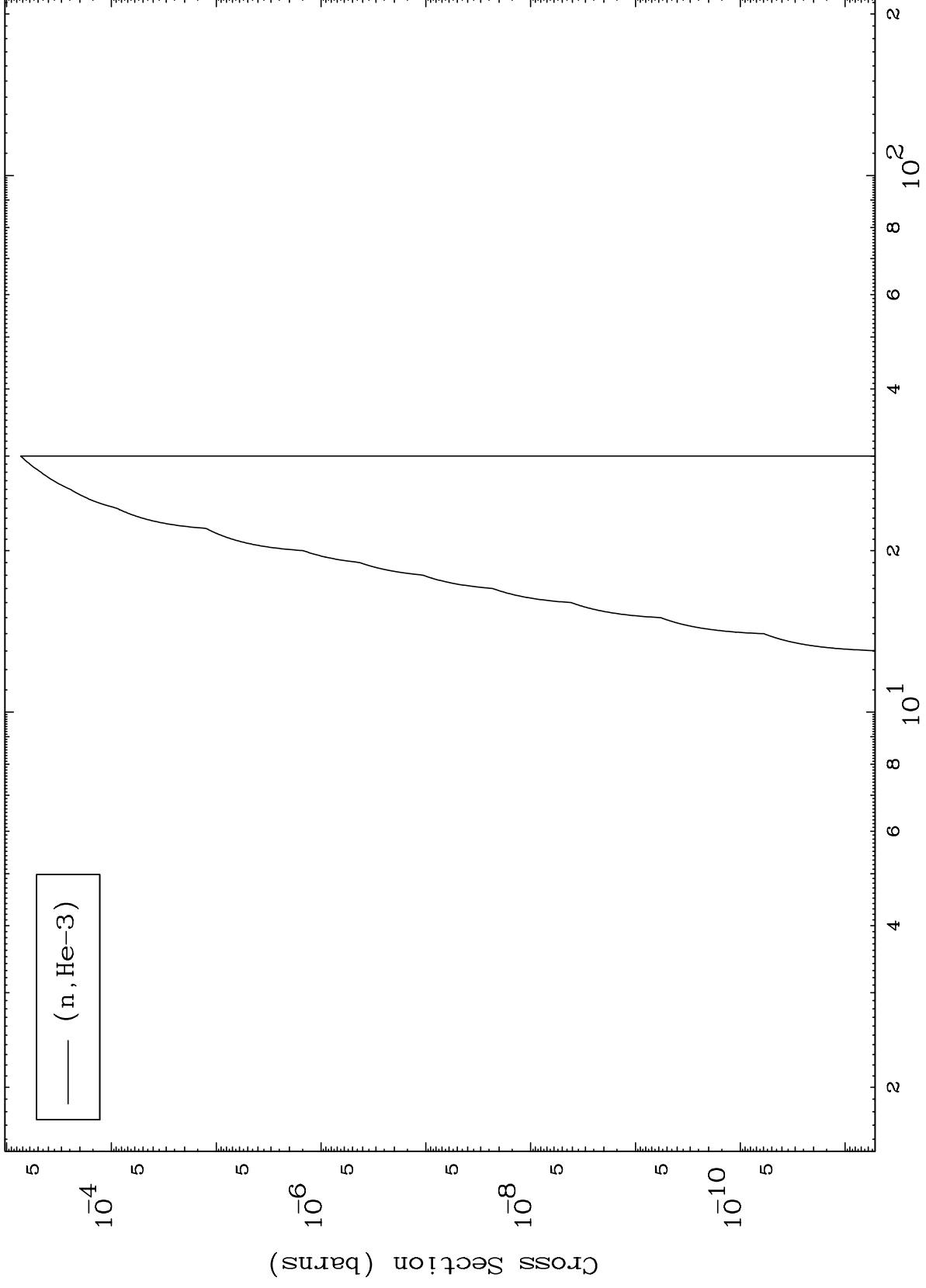
80-Hg-198



MAT 8031

(d,He3) Levels  
0 Kelvin Cross Sections

80-Hg-198



10

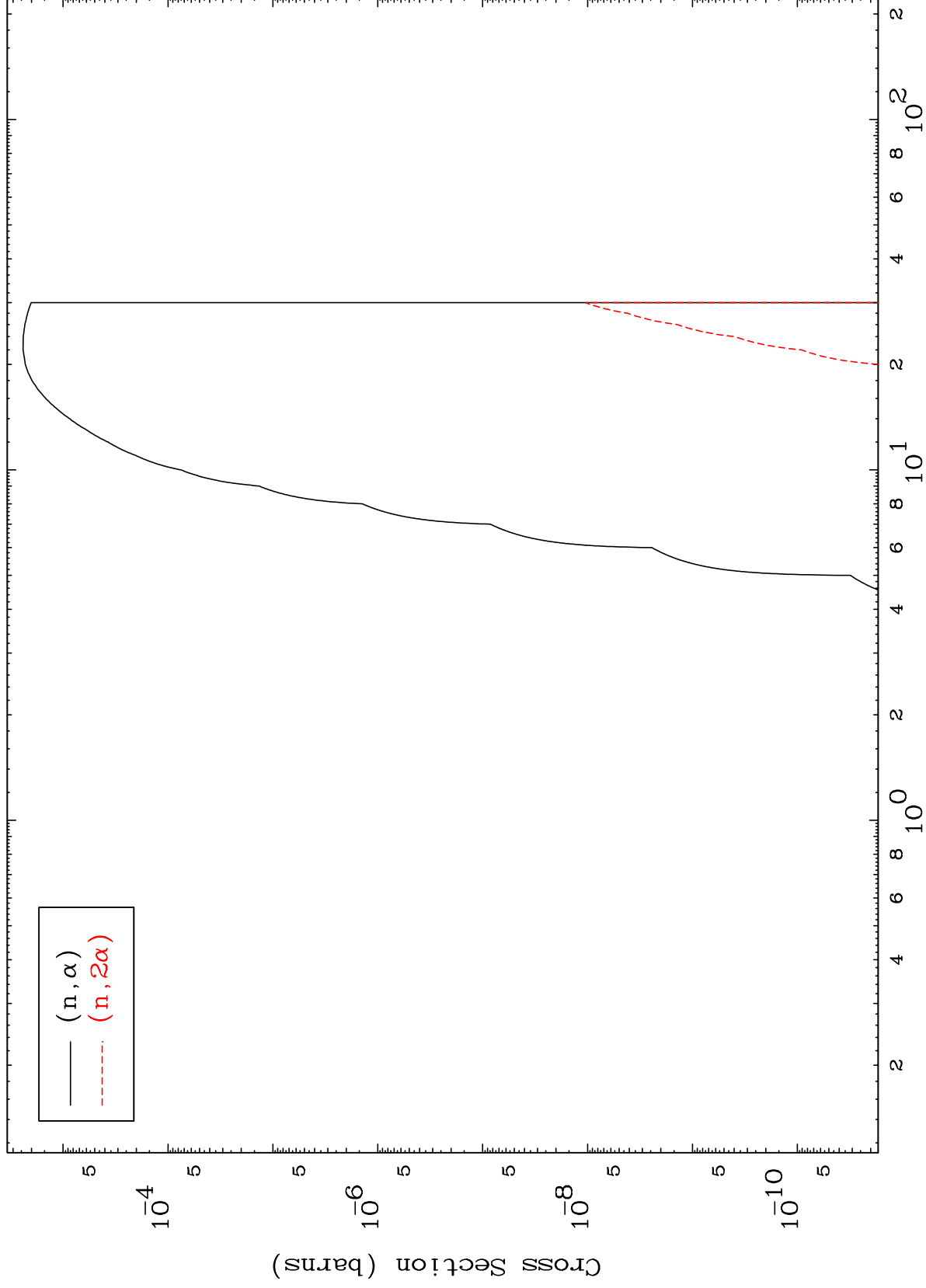
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198

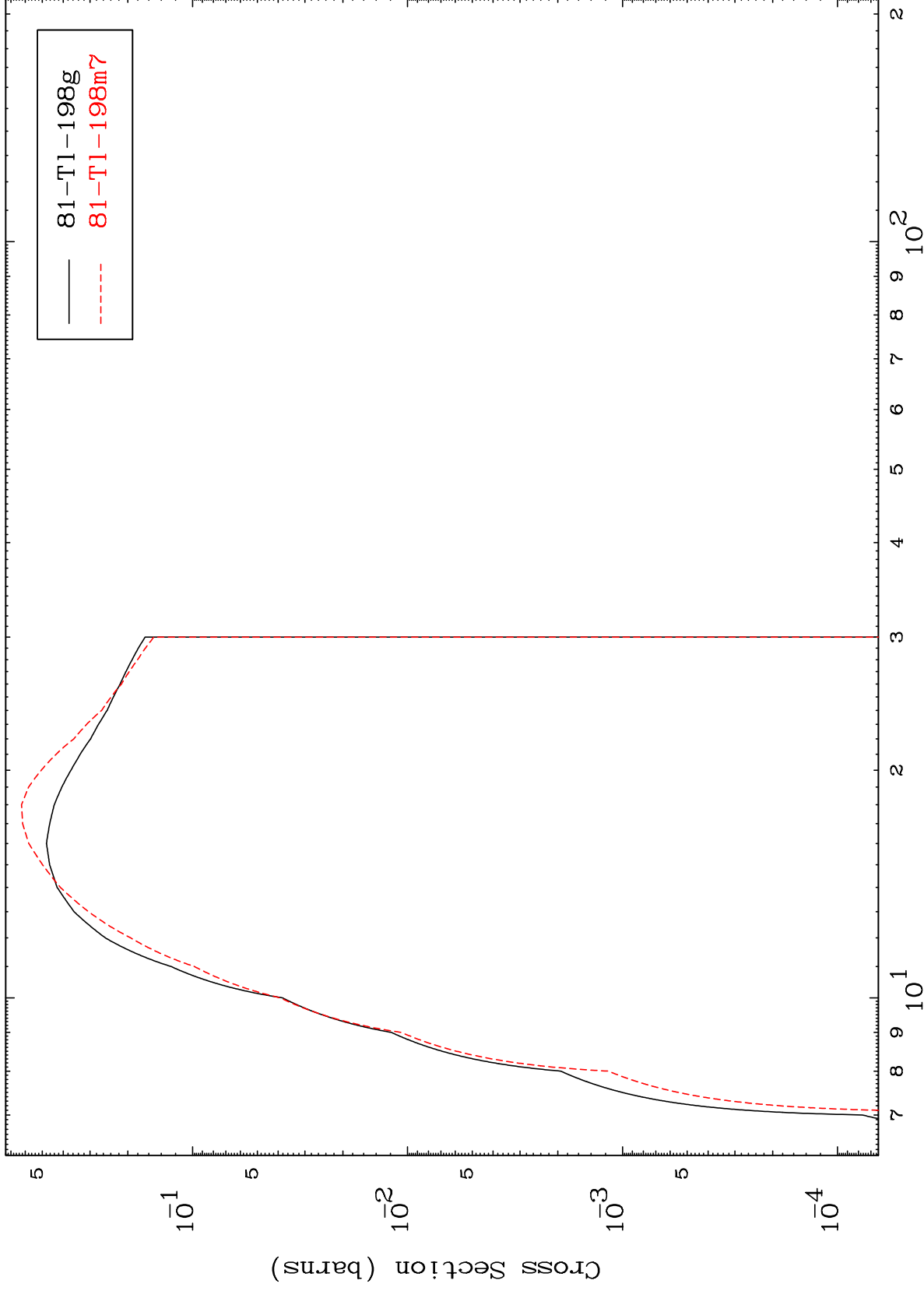


MAT 8031

(n,2n)

80-Hg-198

Radionuclide Production Cross Section



12

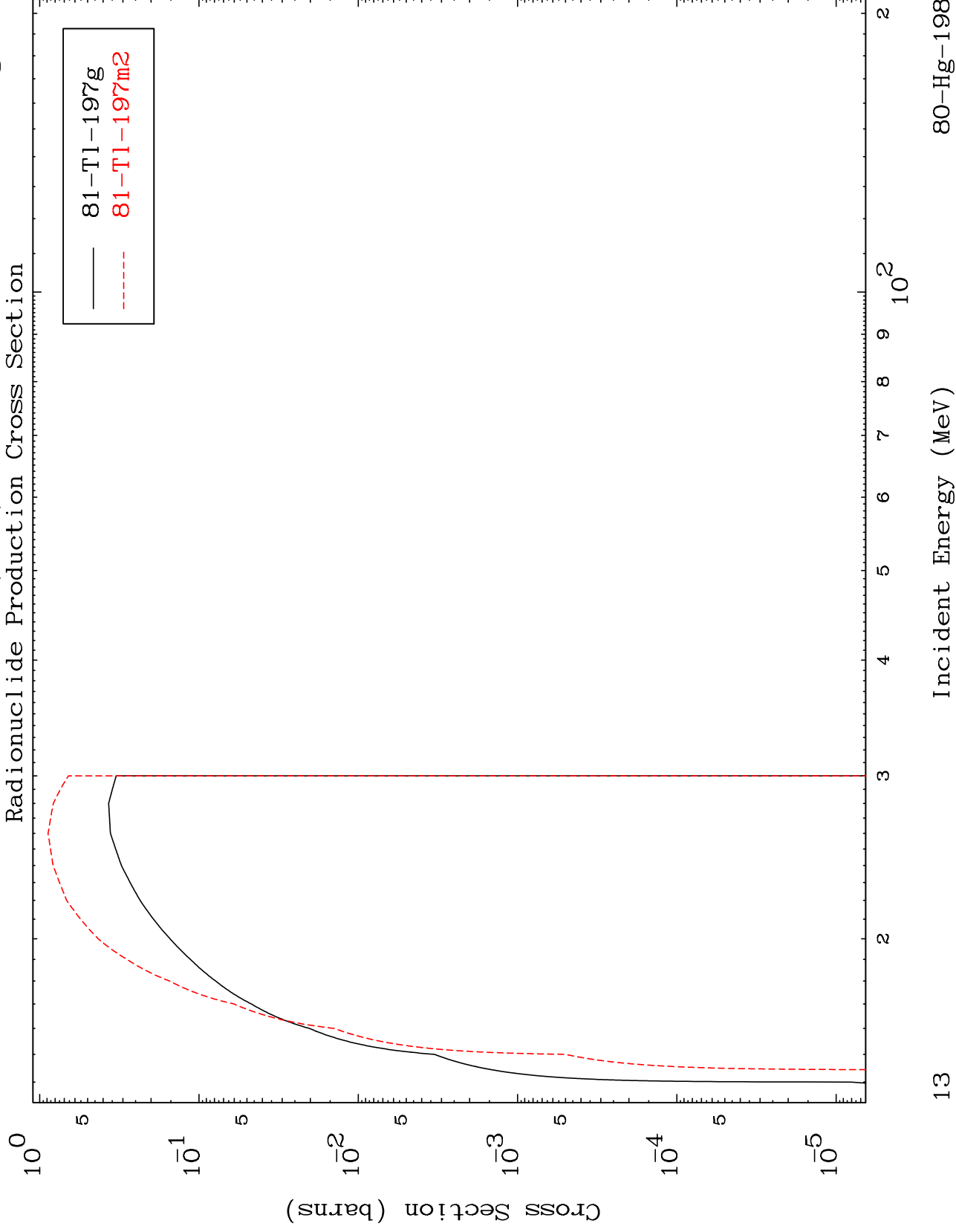
Incident Energy (MeV)

80-Hg-198

MAT 8031

(n,3n)

80-Hg-198

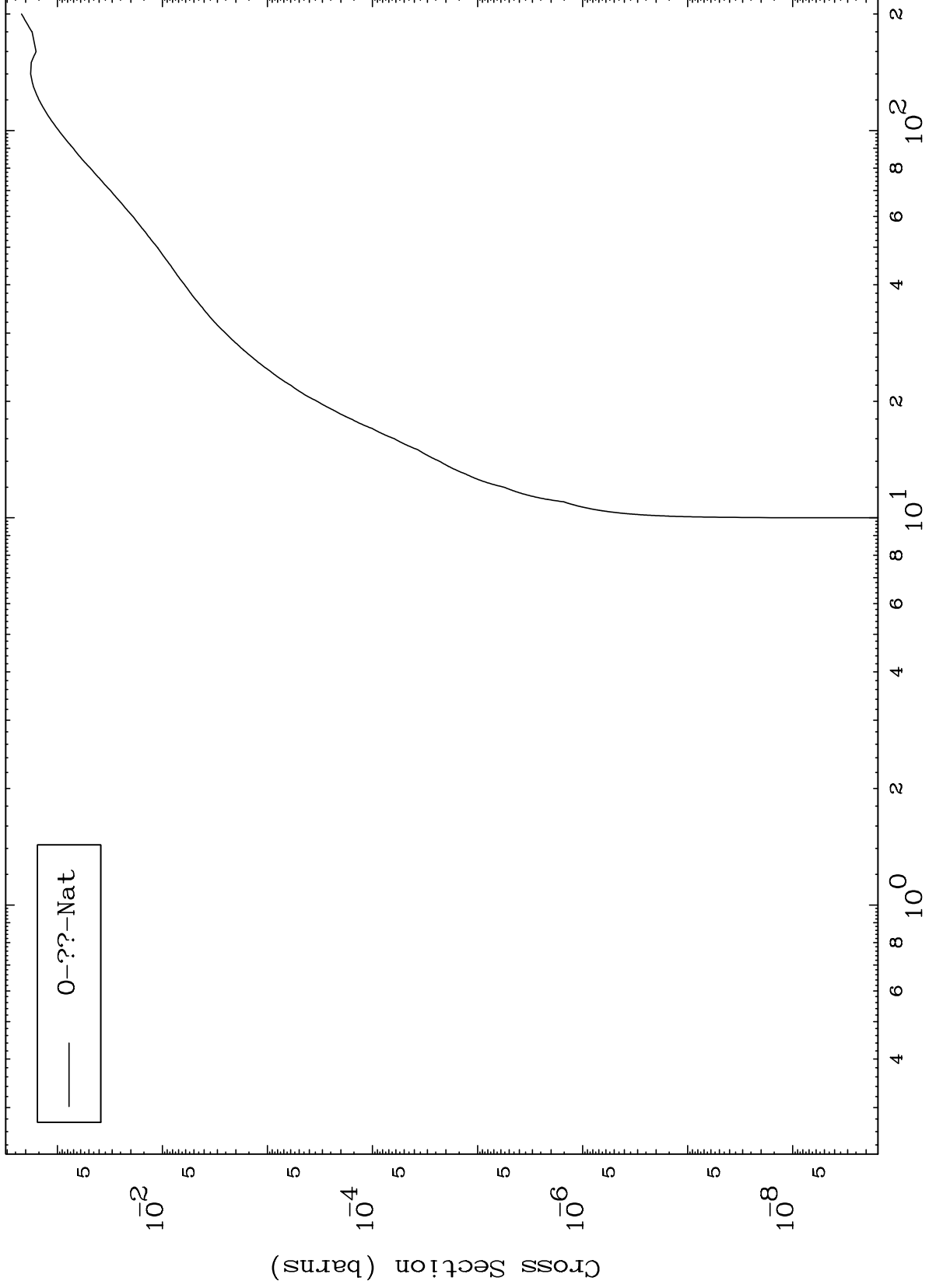


MAT 8031

Fission

80-Hg-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

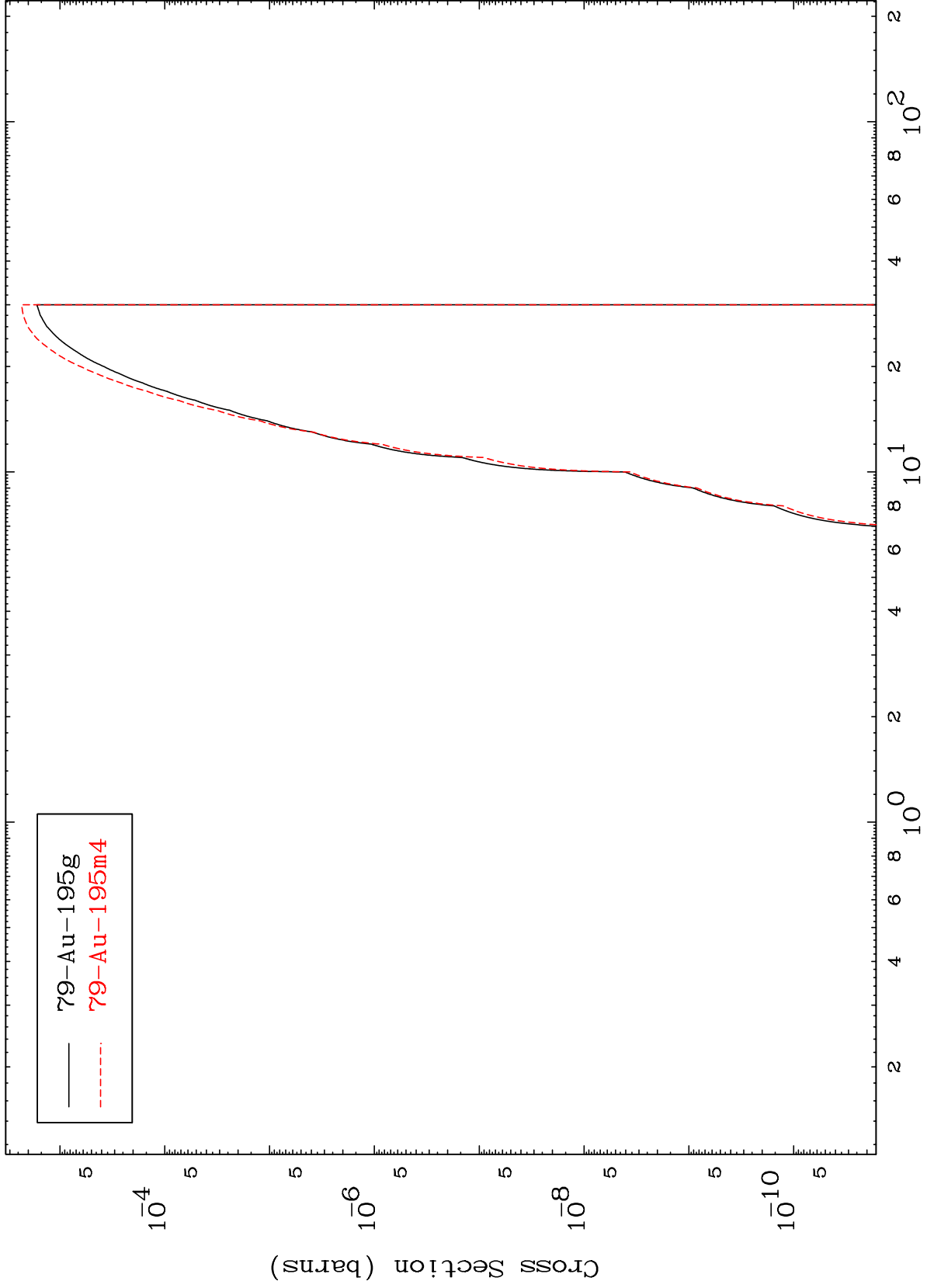
80-Hg-198

MAT 8031

$(n, n') \alpha$

80-Hg-198

Radionuclide Production Cross Section



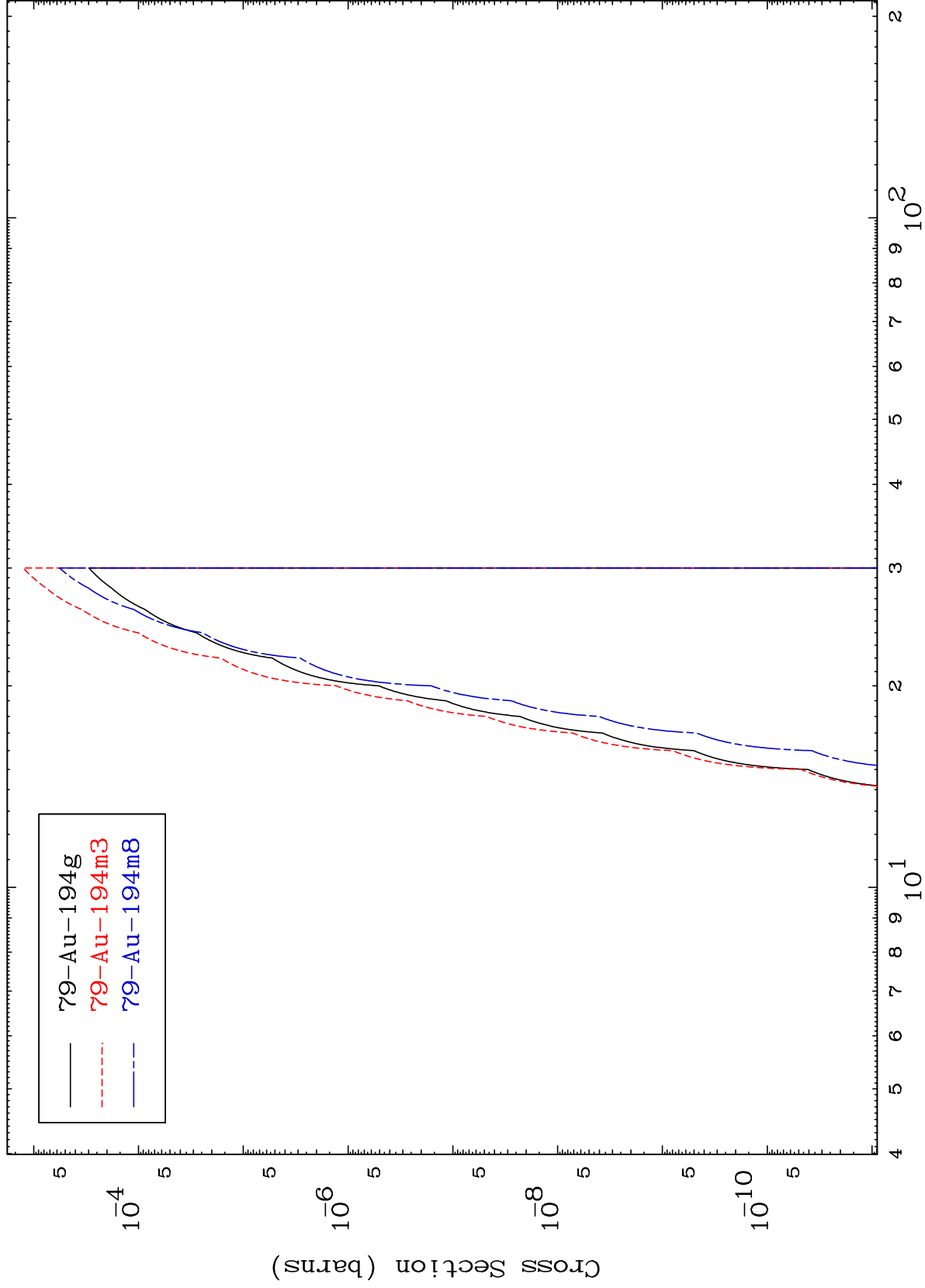


MAT 8031

(n,2n)  $\alpha$

80-Hg-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

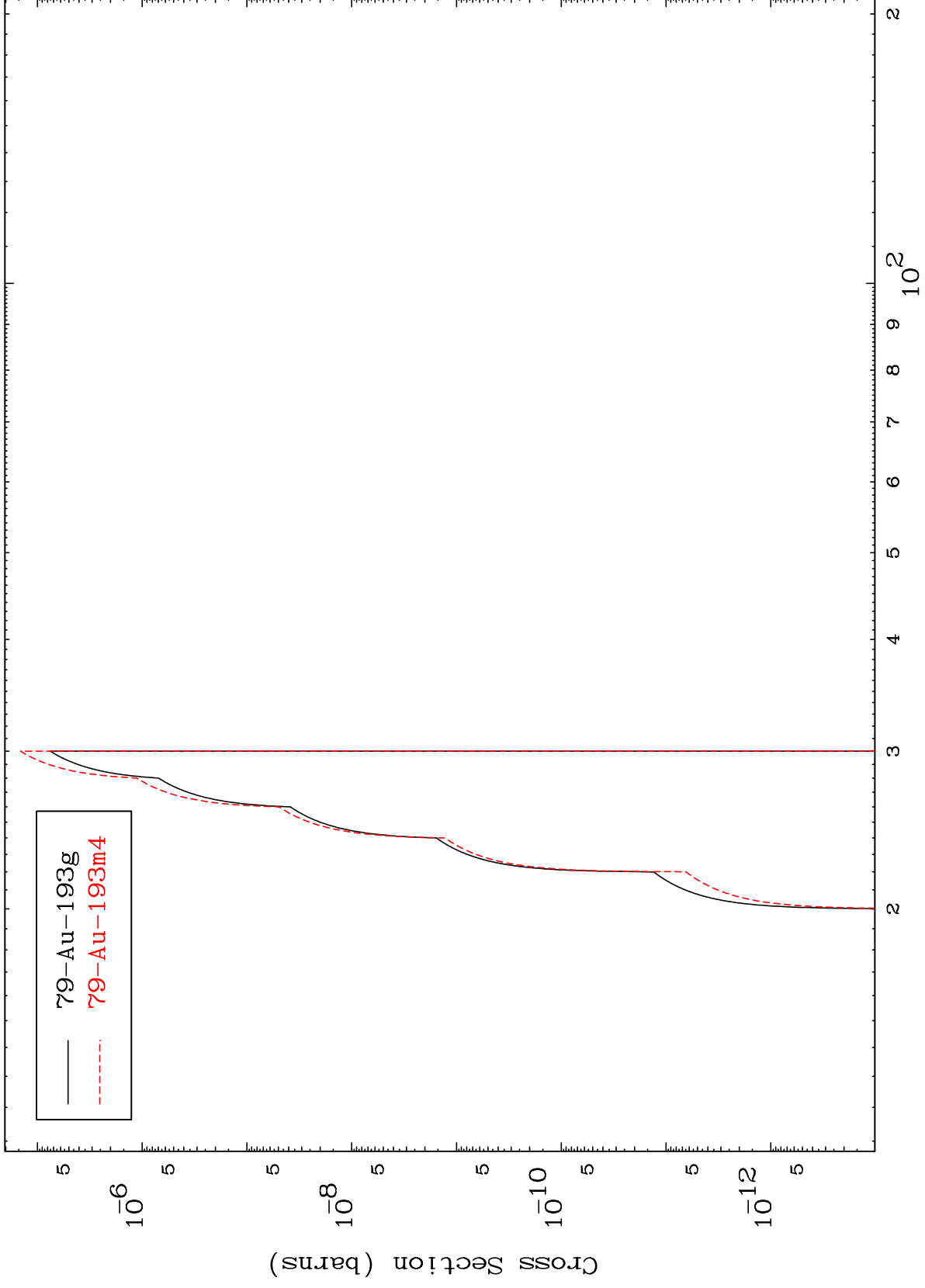
80-Hg-198

MAT 8031

(n,3n)  $\alpha$

80-Hg-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

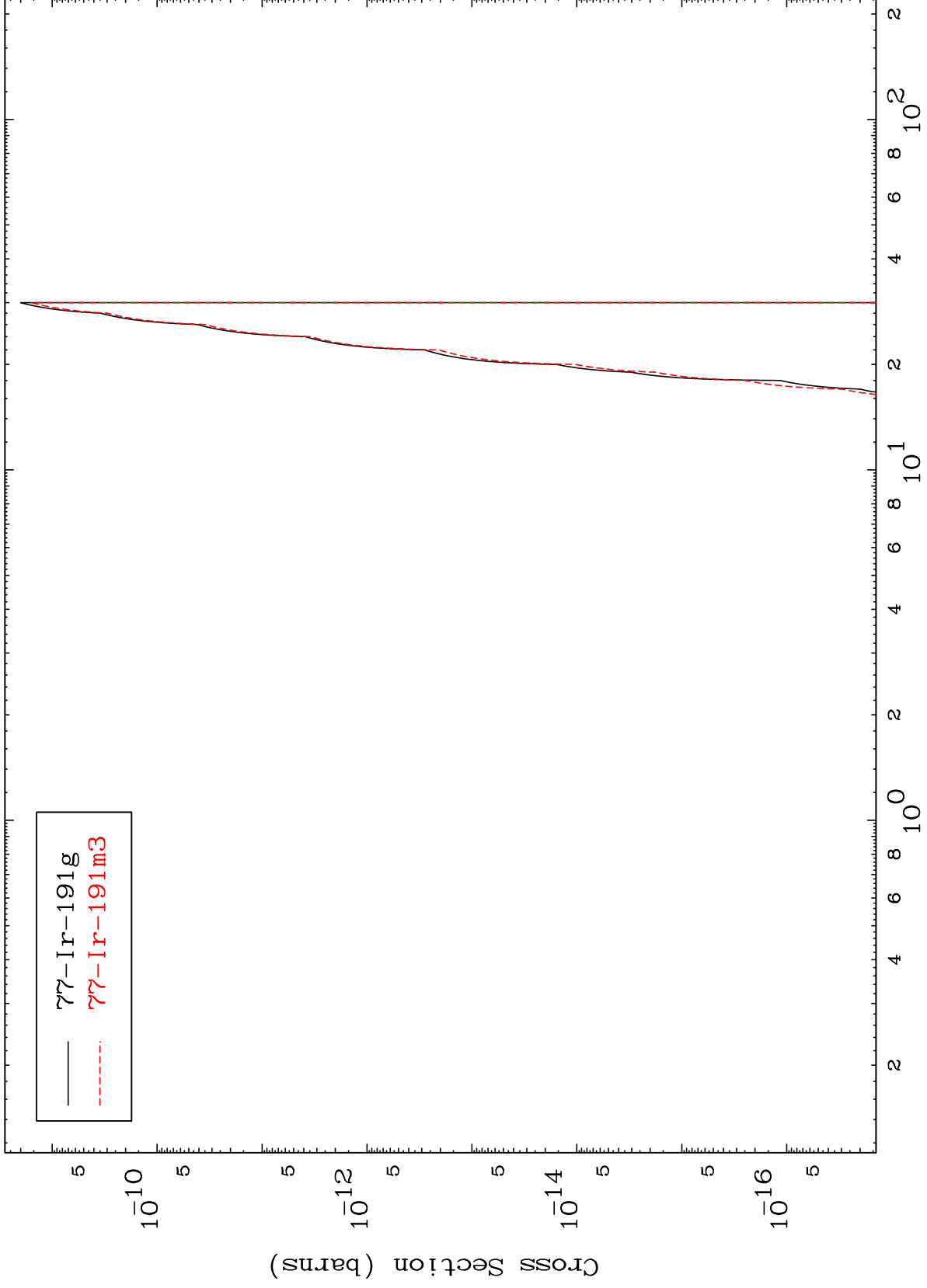
80-Hg-198

MAT 8031

(n,n') 2 $\alpha$

80-Hg-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

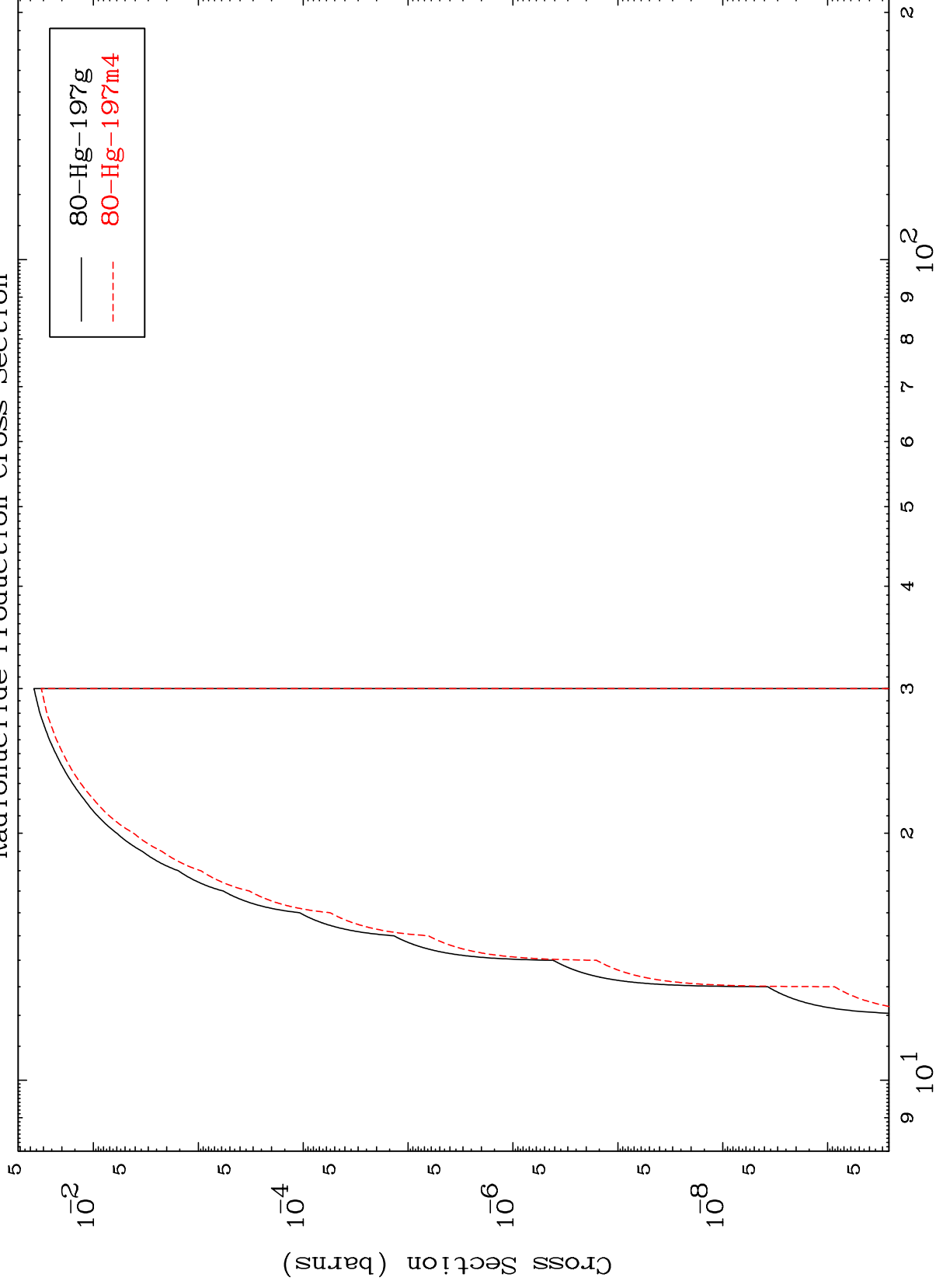
80-Hg-198

MAT 8031

(n,n') d

80-Hg-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

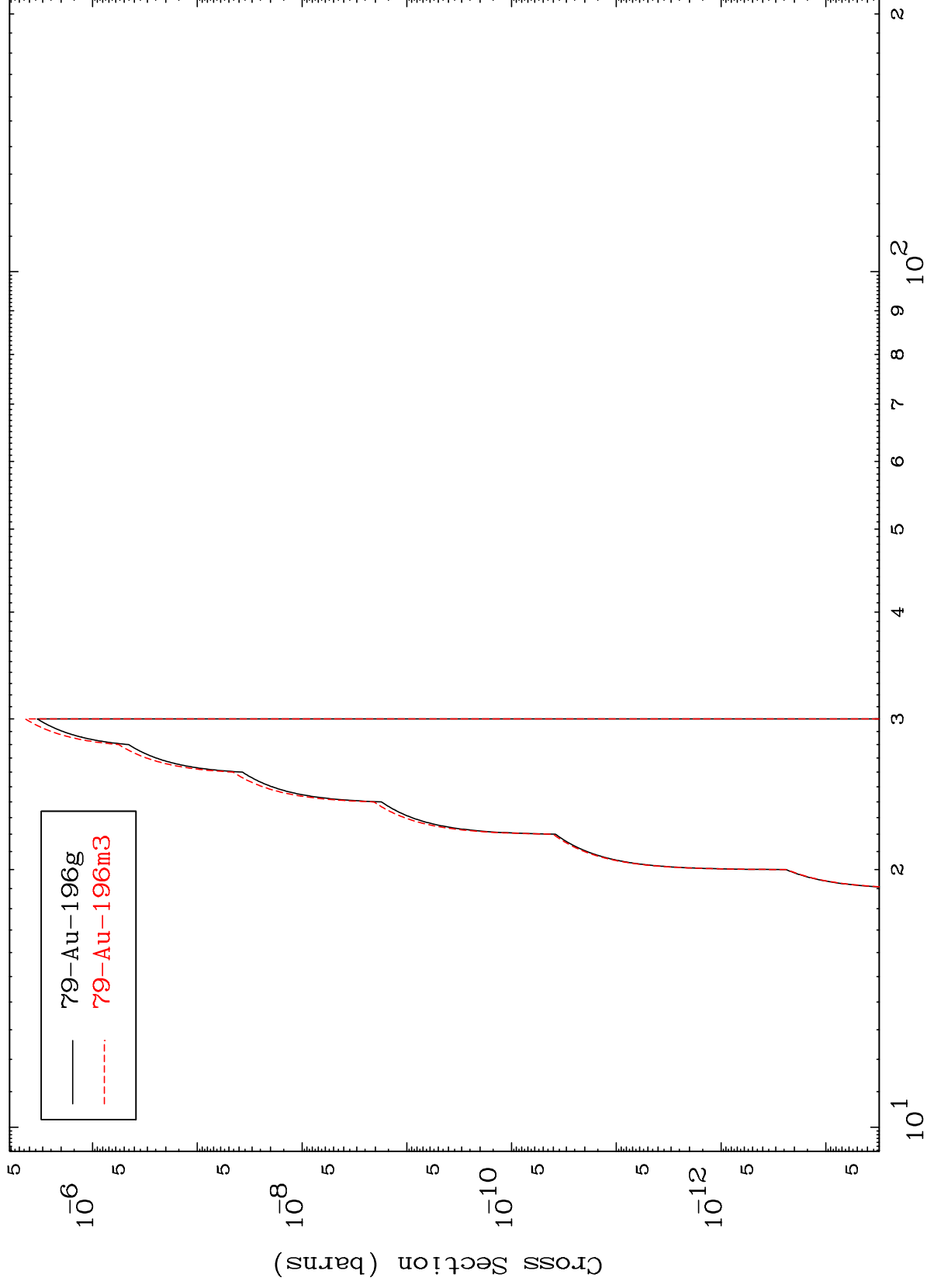
80-Hg-198

MAT 8031

(n,n') He-3

80-Hg-198

Radionuclide Production Cross Section



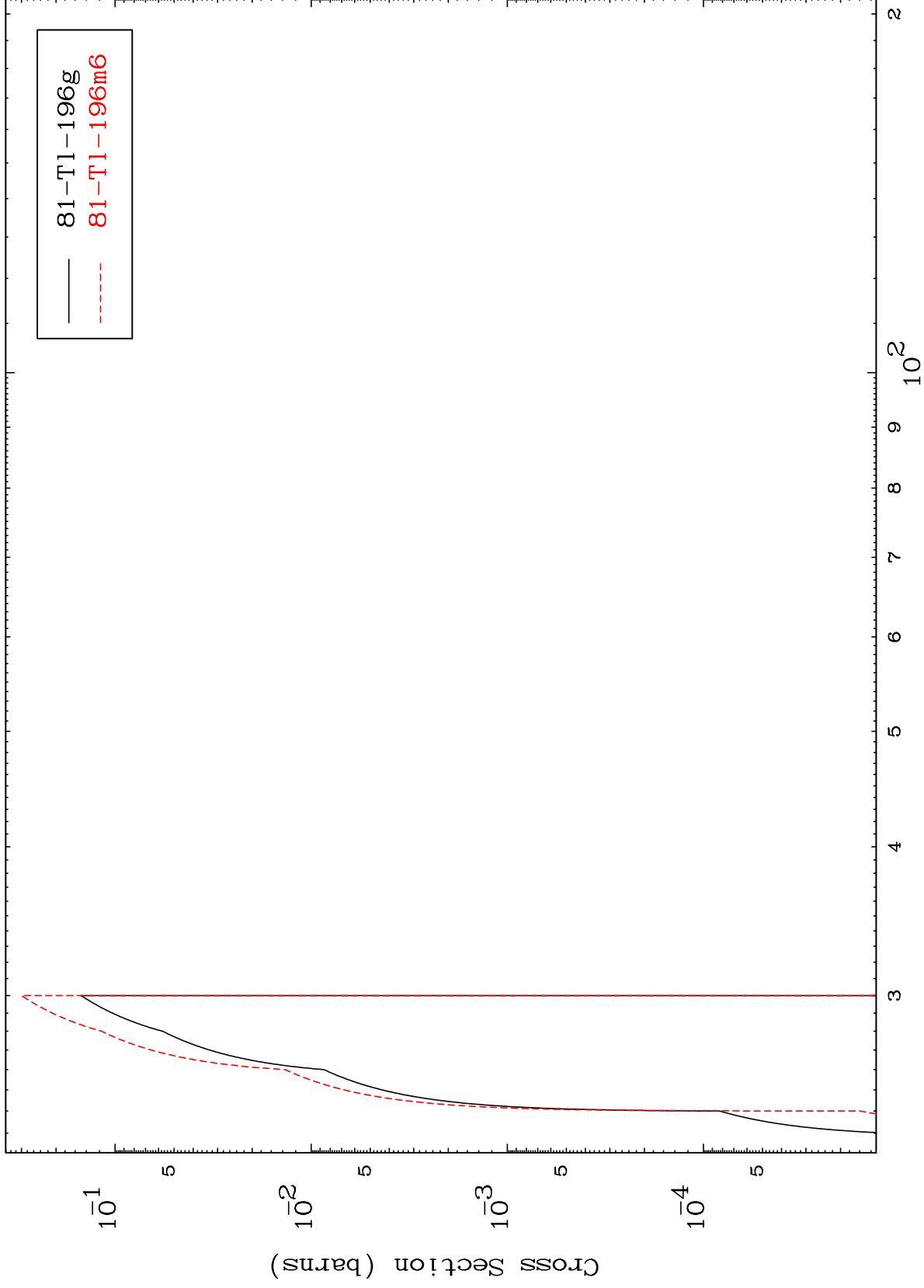
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(n,4n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

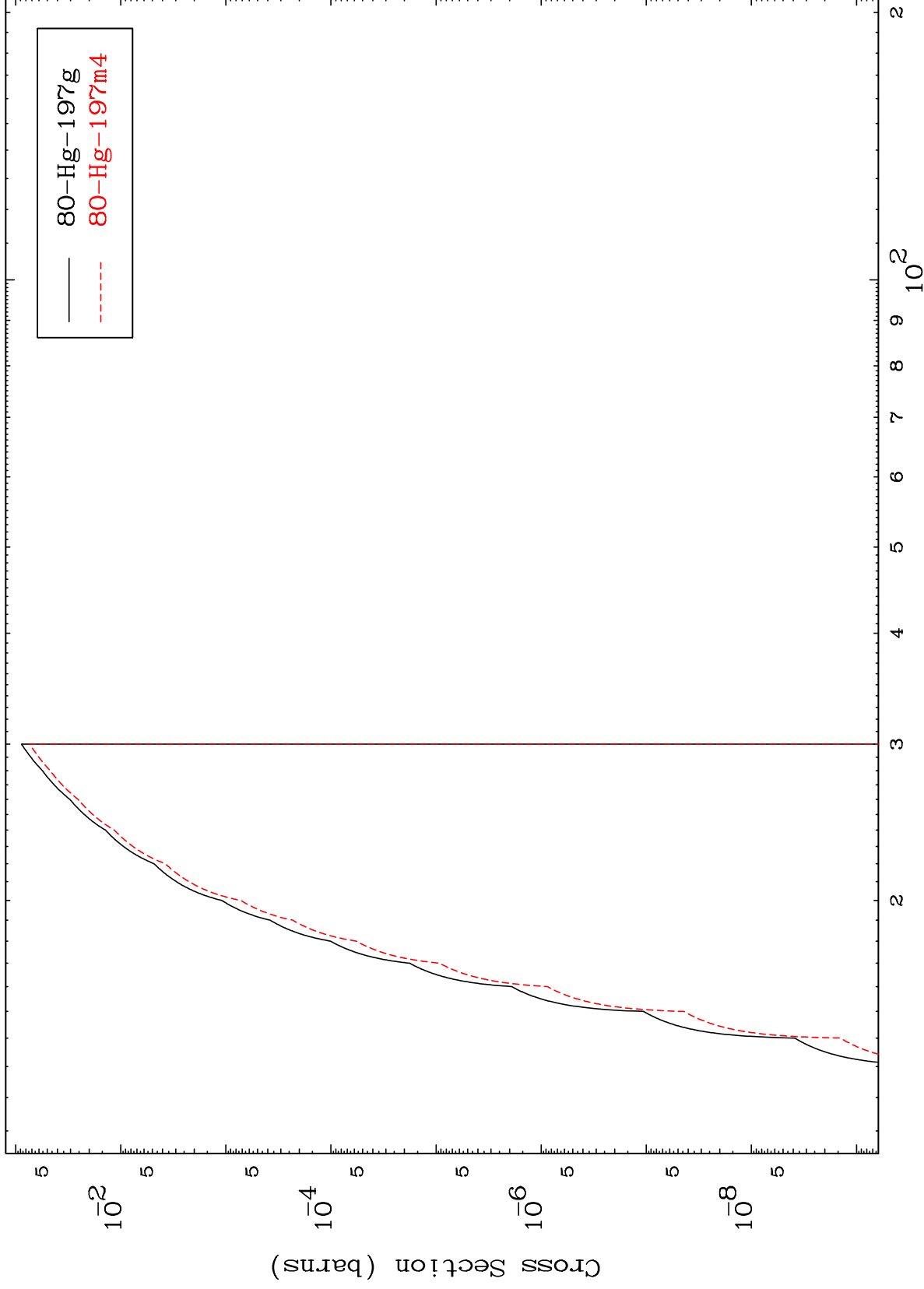
80-Hg-198

MAT 8031

(n,2n) p

80-Hg-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

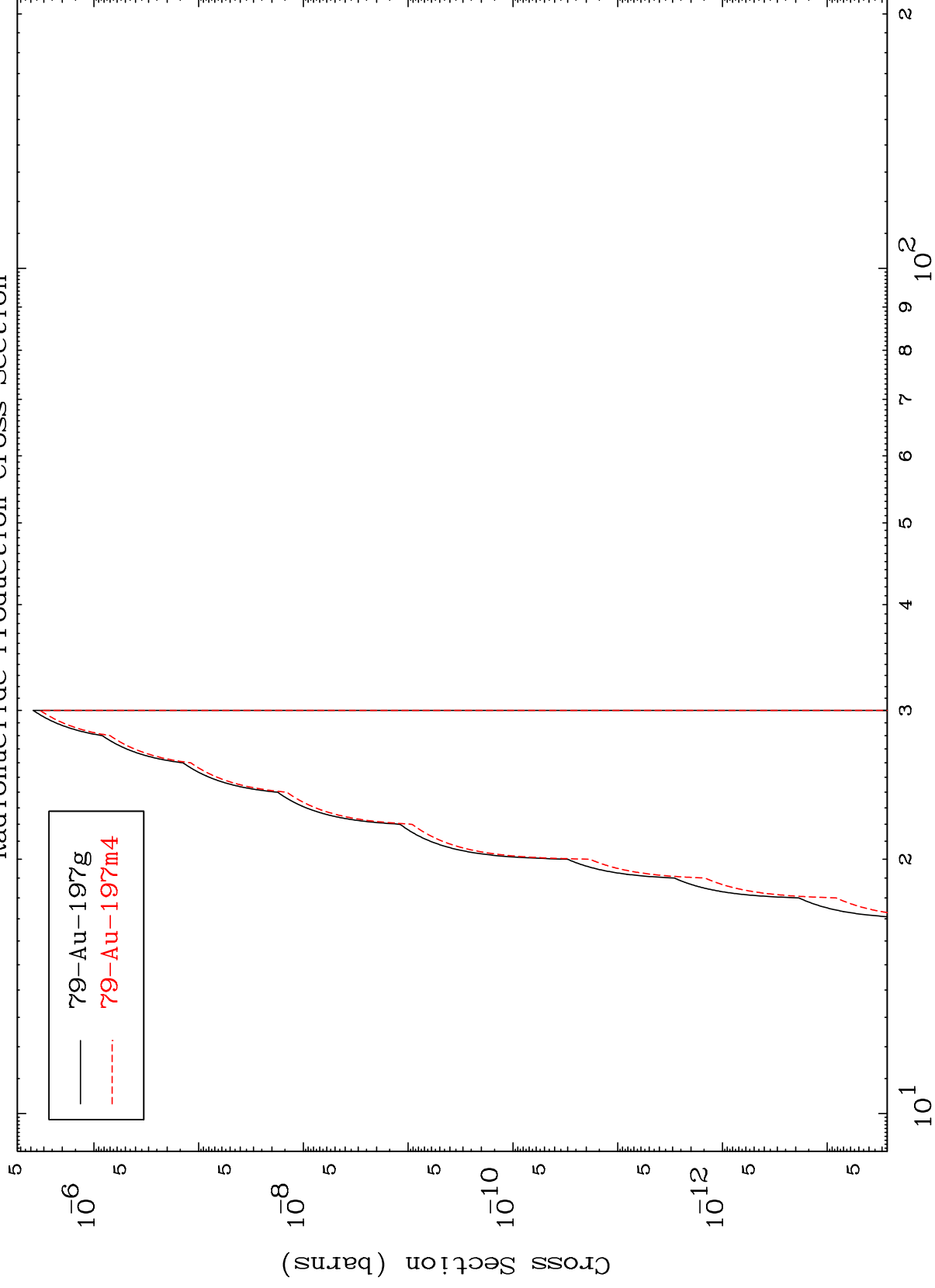
80-Hg-198

MAT 8031

(n,2n) p

80-Hg-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

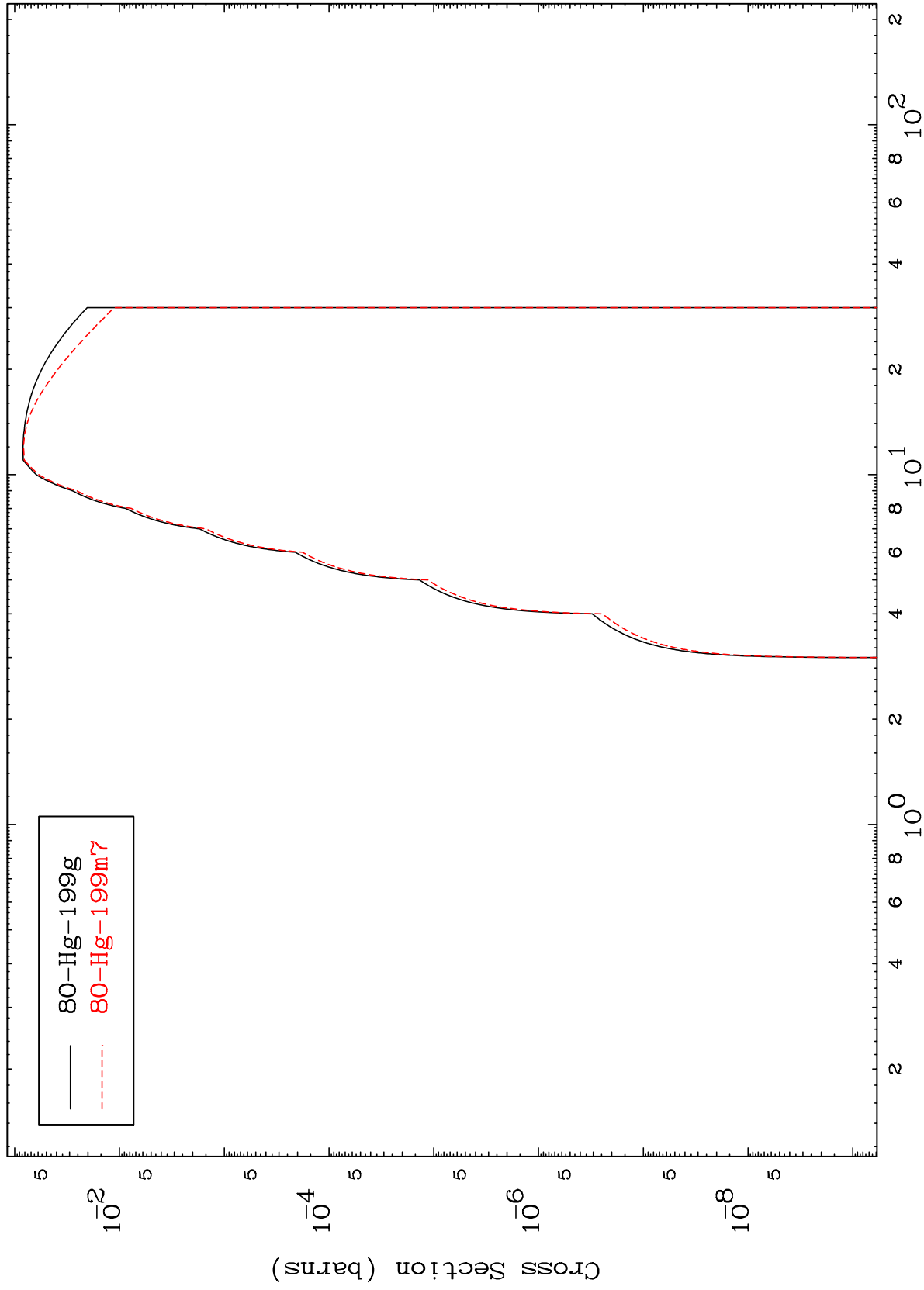
80-Hg-198



MAT 8031

80-Hg-198

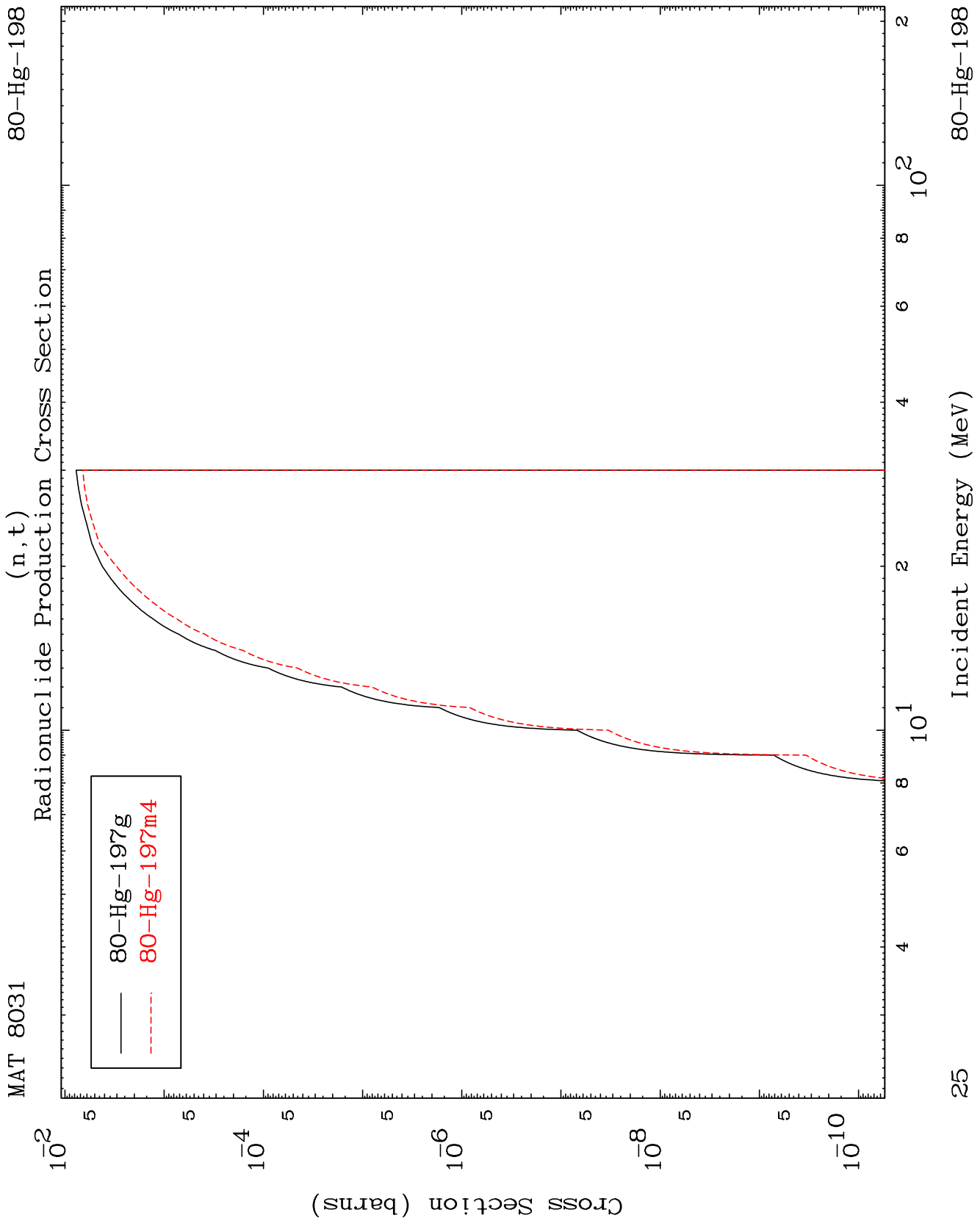
(n,p)  
Radionuclide Production Cross Section



24

80-Hg-198

Incident Energy (MeV)

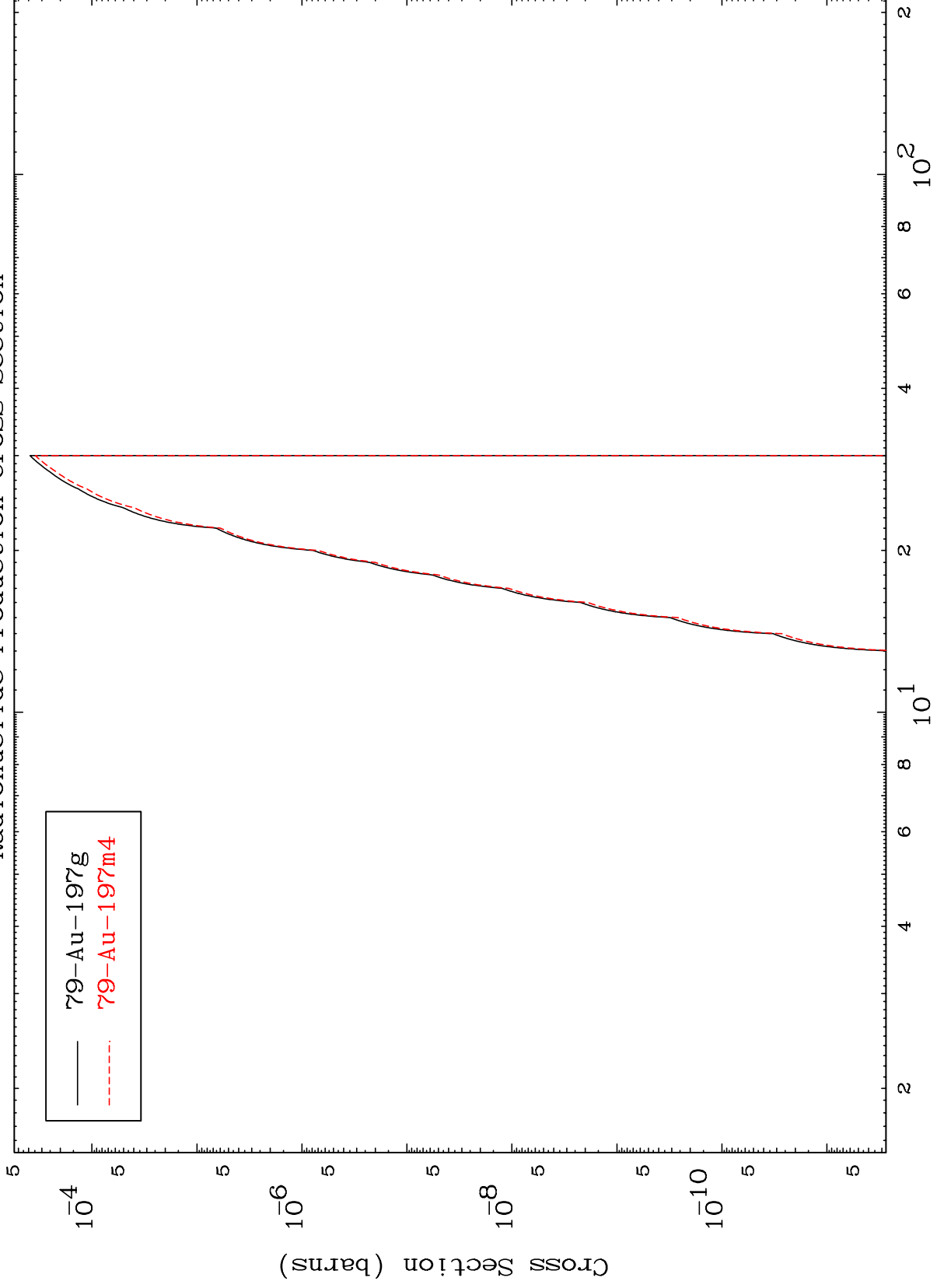


MAT 8031

(n,He-3)

80-Hg-198

Radionuclide Production Cross Section



26

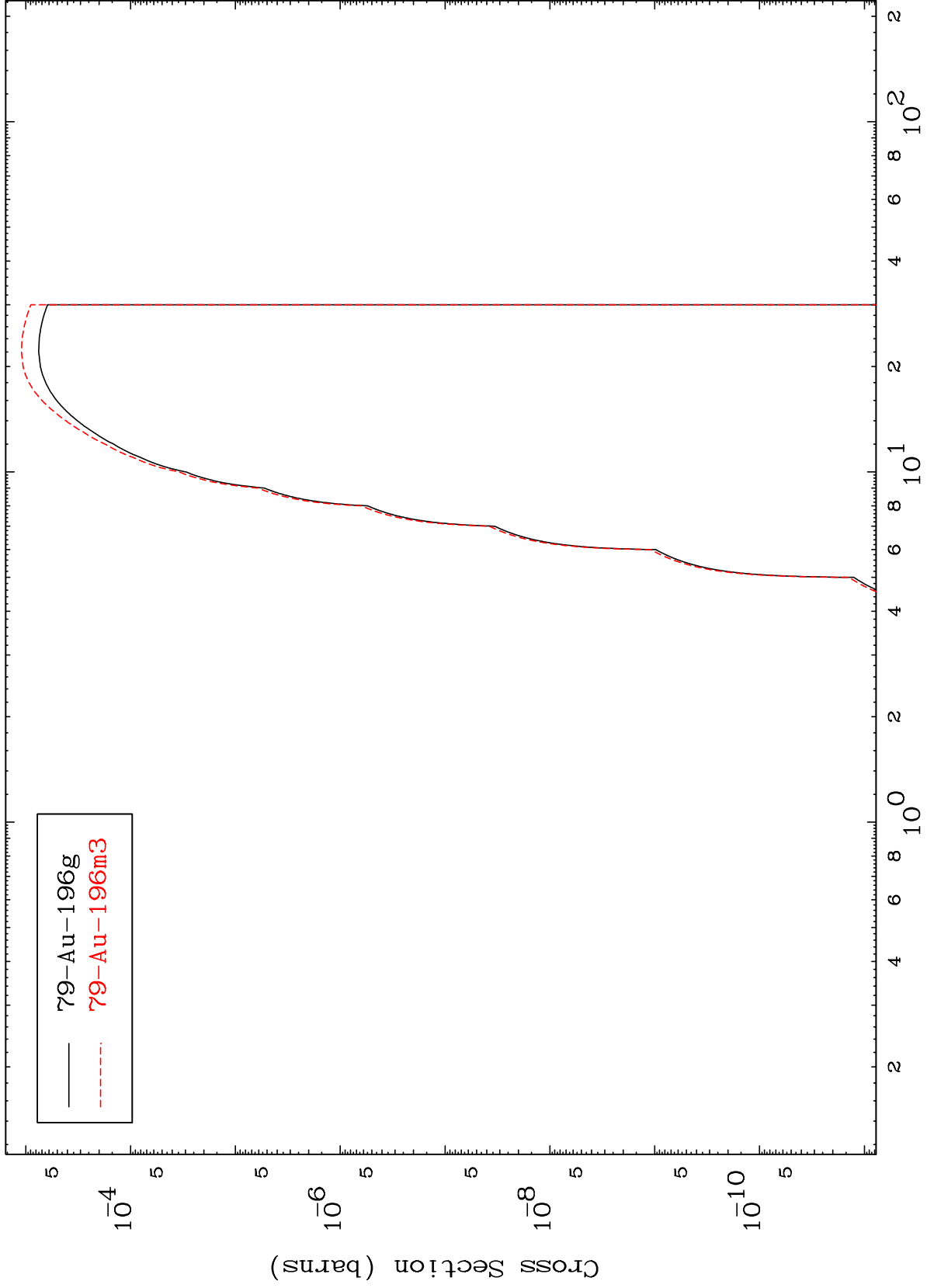
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

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

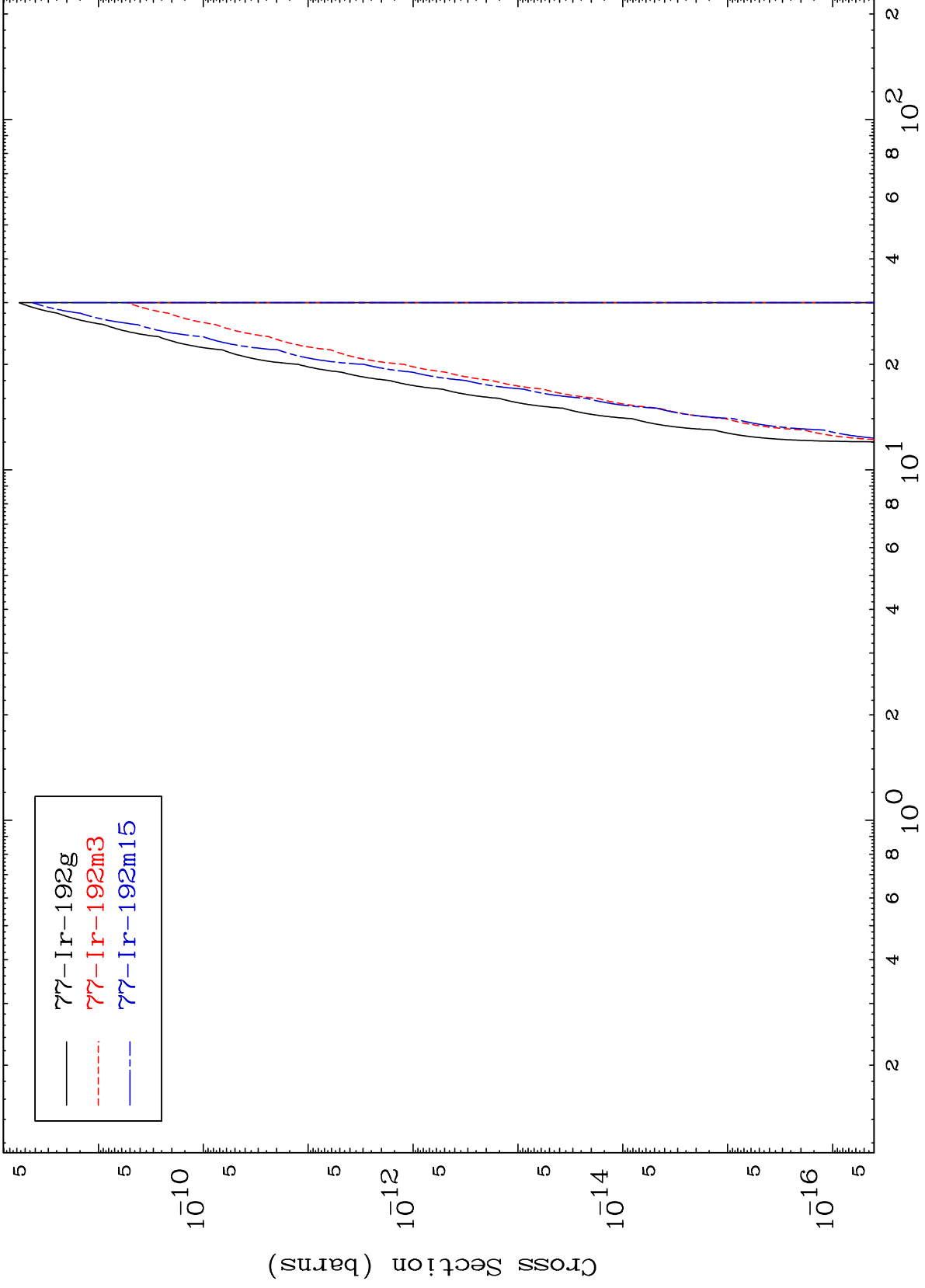


MAT 8031

(n,2α)

80-Hg-198

Radionuclide Production Cross Section



28

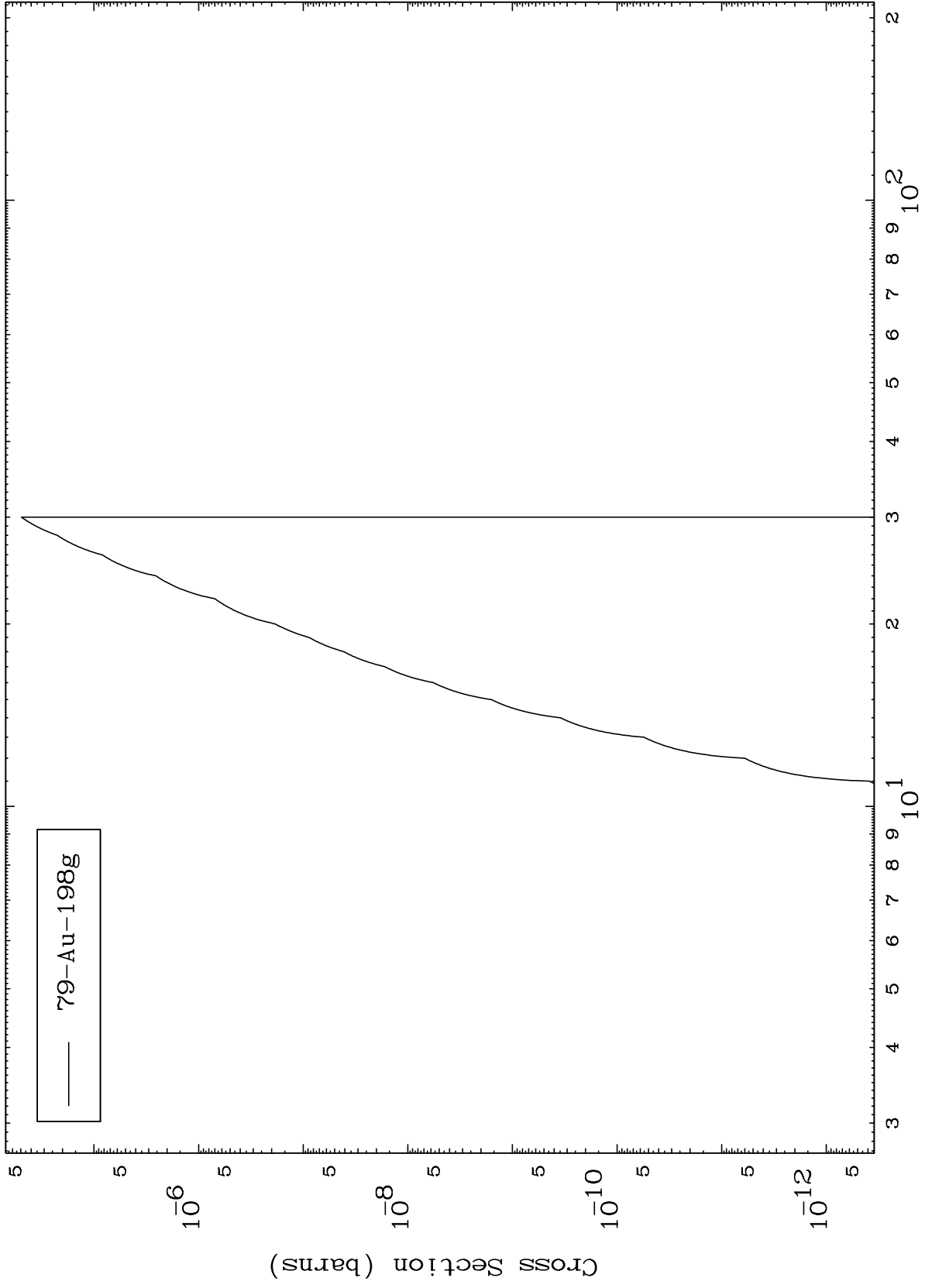
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(n,2p)  
Radionuclide Production Cross Section



29

Incident Energy (MeV)

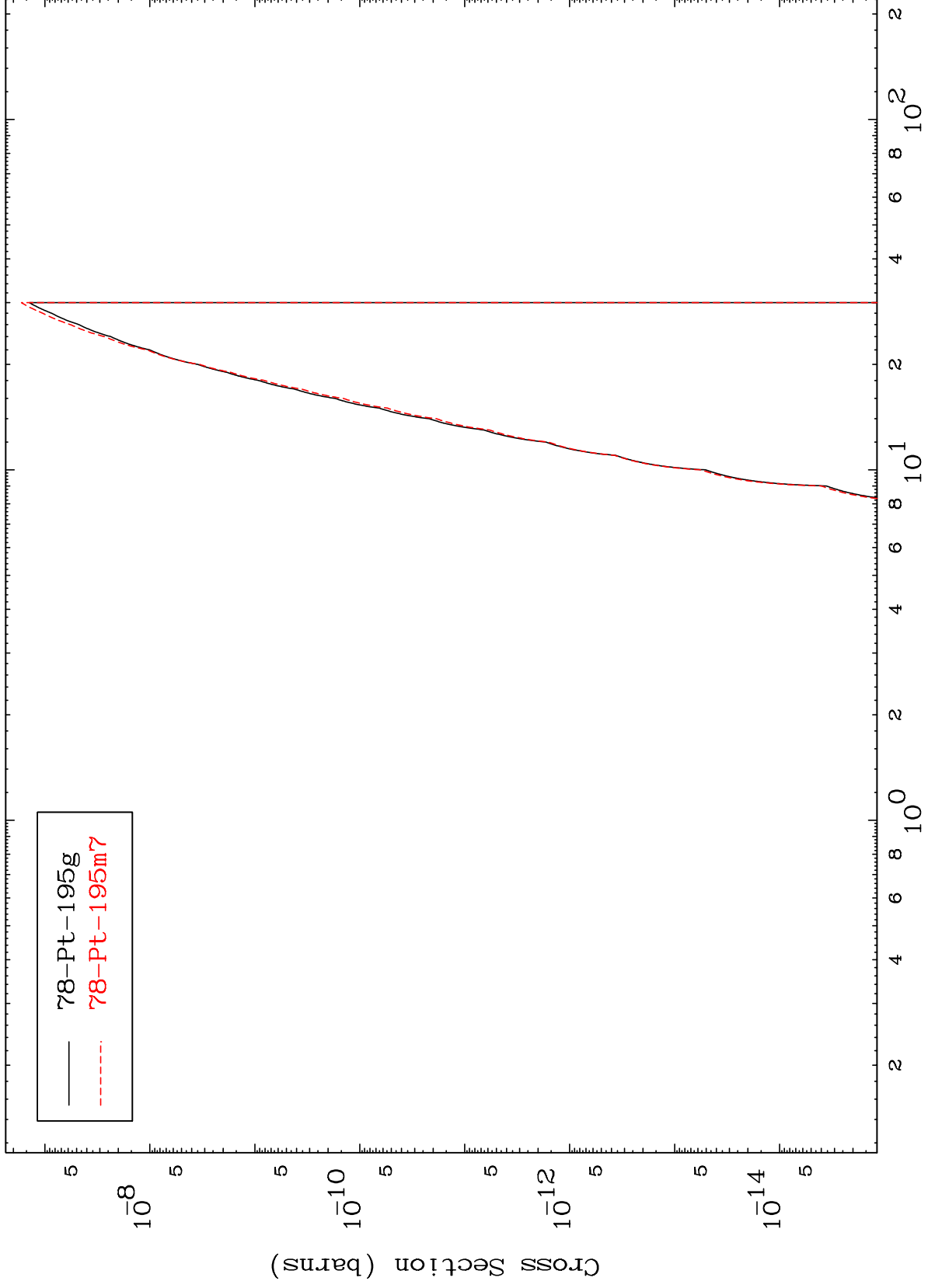
80-Hg-198

MAT 8031

(n,p)  $\alpha$

80-Hg-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

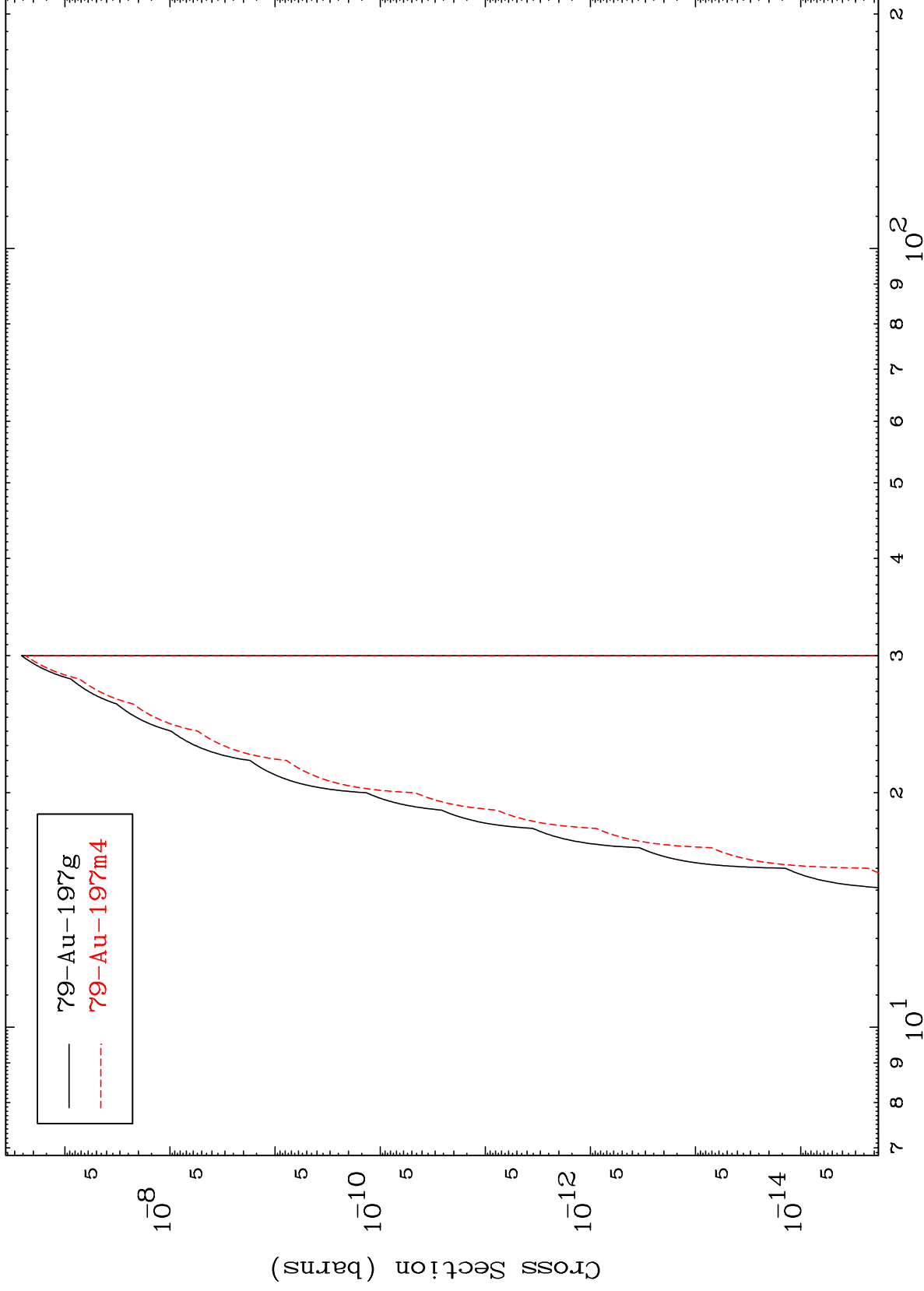
80-Hg-198

MAT 8031

(n,p) d

80-Hg-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

80-Hg-198

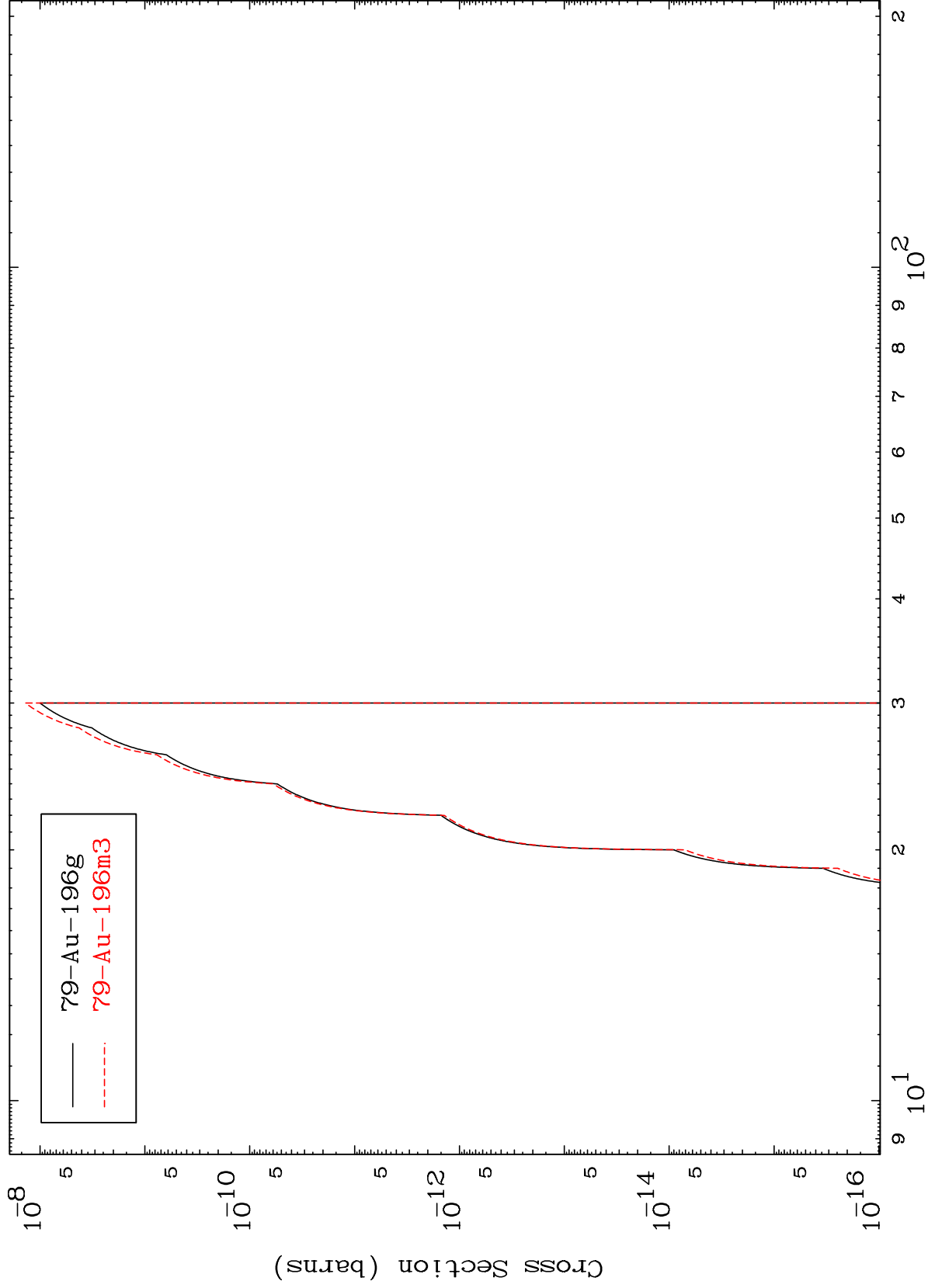


MAT 8031

(n,p) t

80-Hg-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

80-Hg-198