

Program EVALPLOT  
(Version 2021-1)

by

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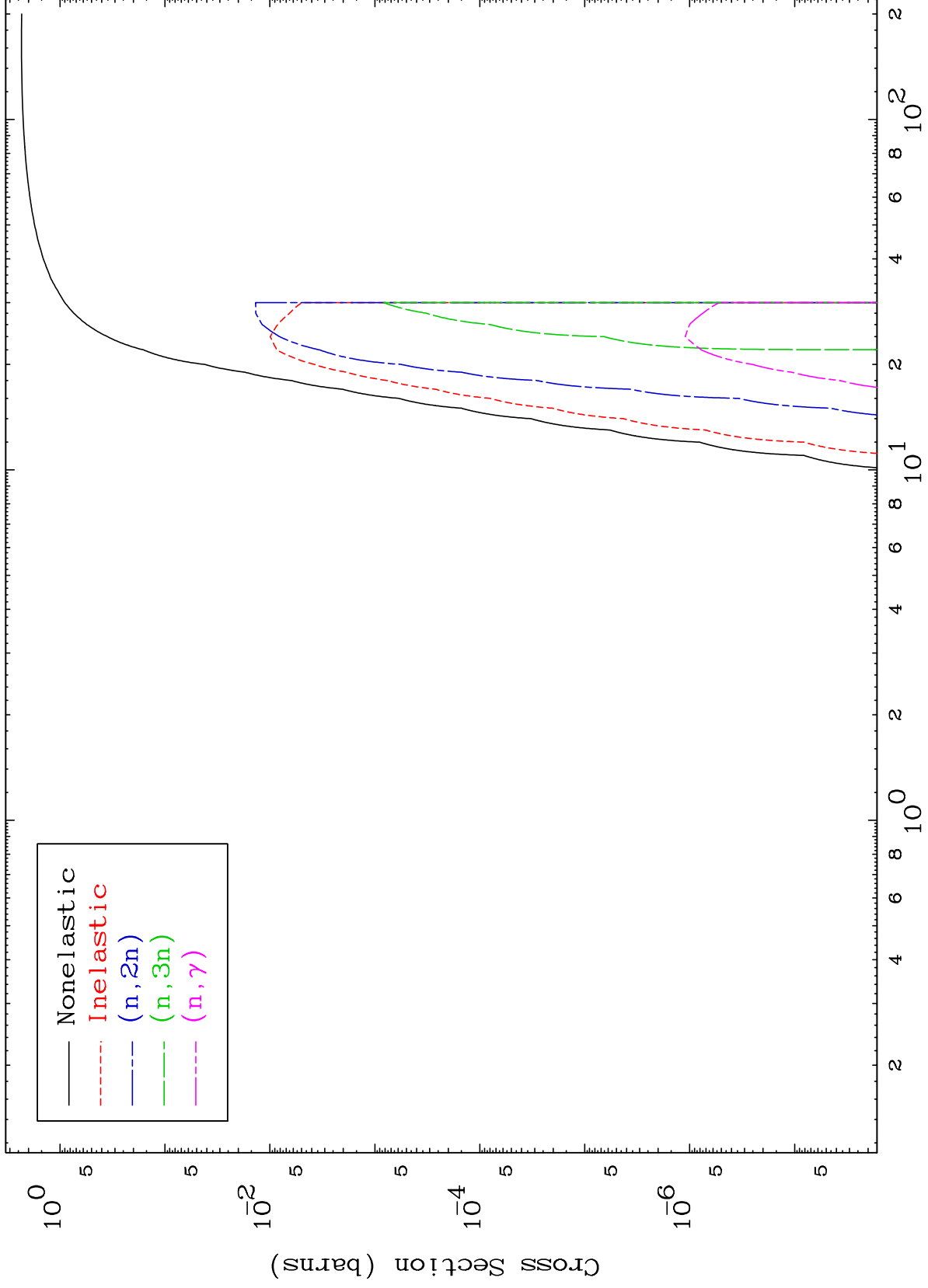
Press Mouse Button to Start

MAT 8001

He-3 Major

0 Kelvin Cross Sections

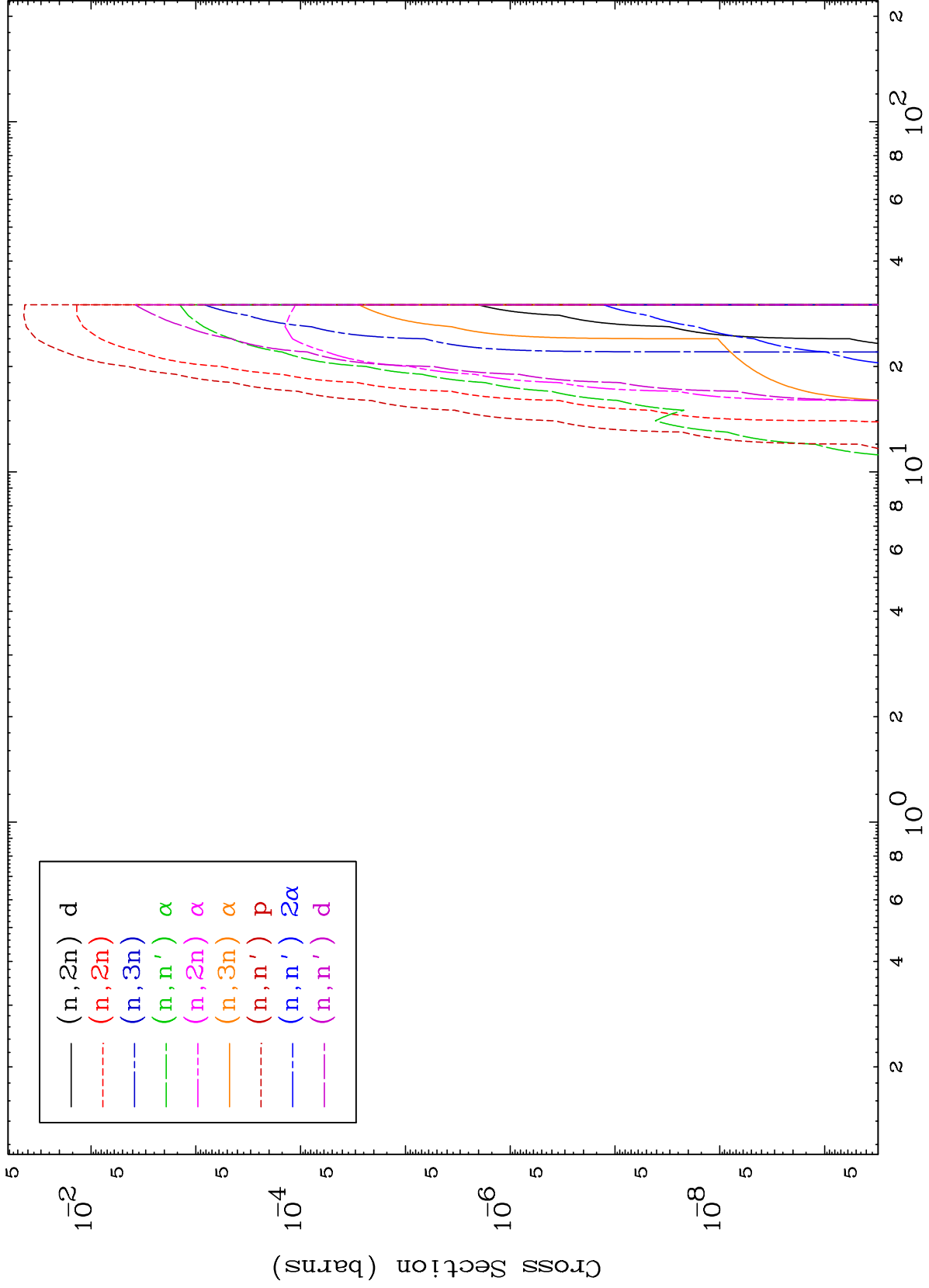
80-Hg-188



MAT 8001

He-3 Neutron Absorption  
0 Kelvin Cross Sections

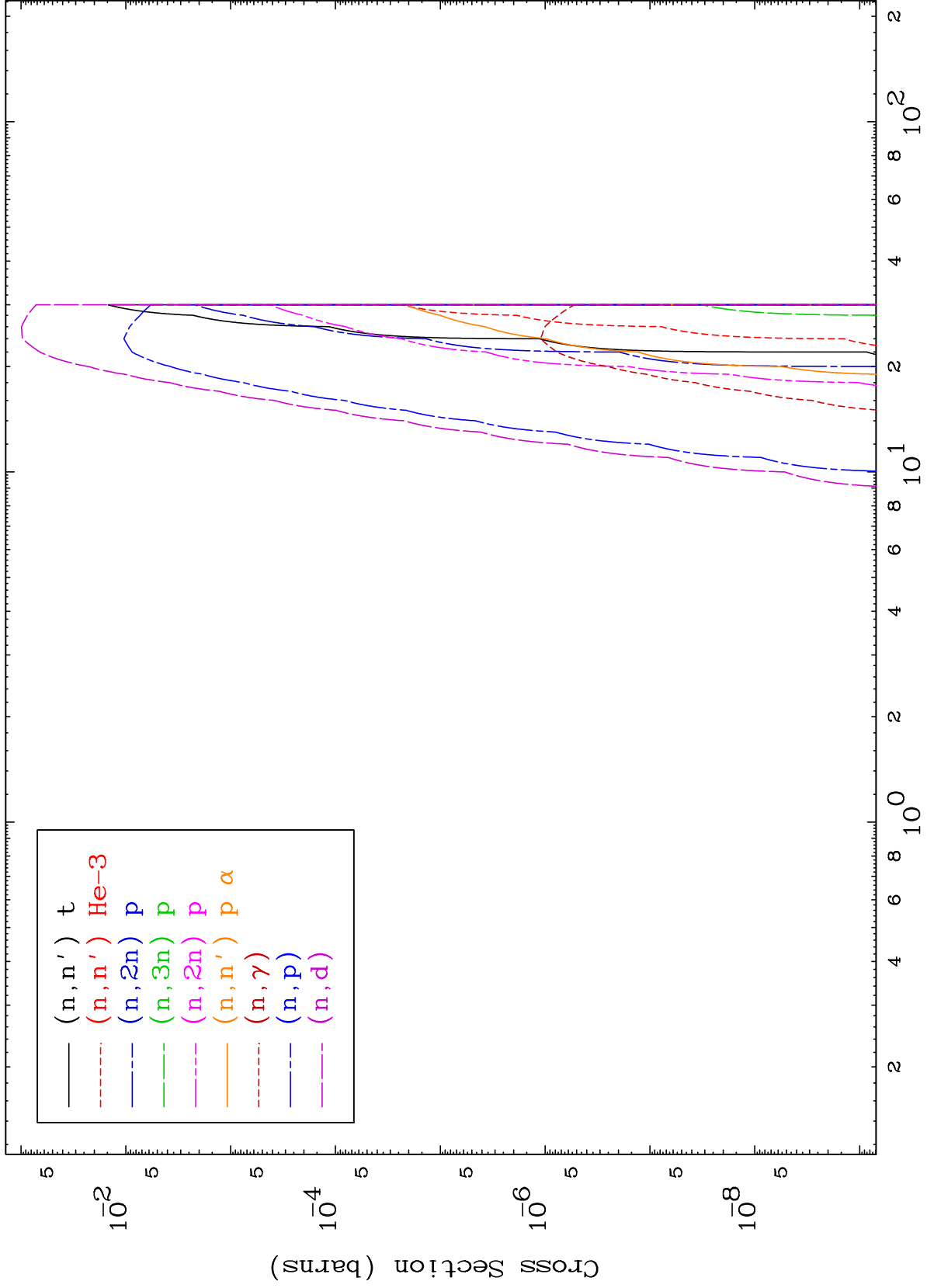
80-Hg-188



MAT 8001

He-3 Neutron Absorption  
0 Kelvin Cross Sections

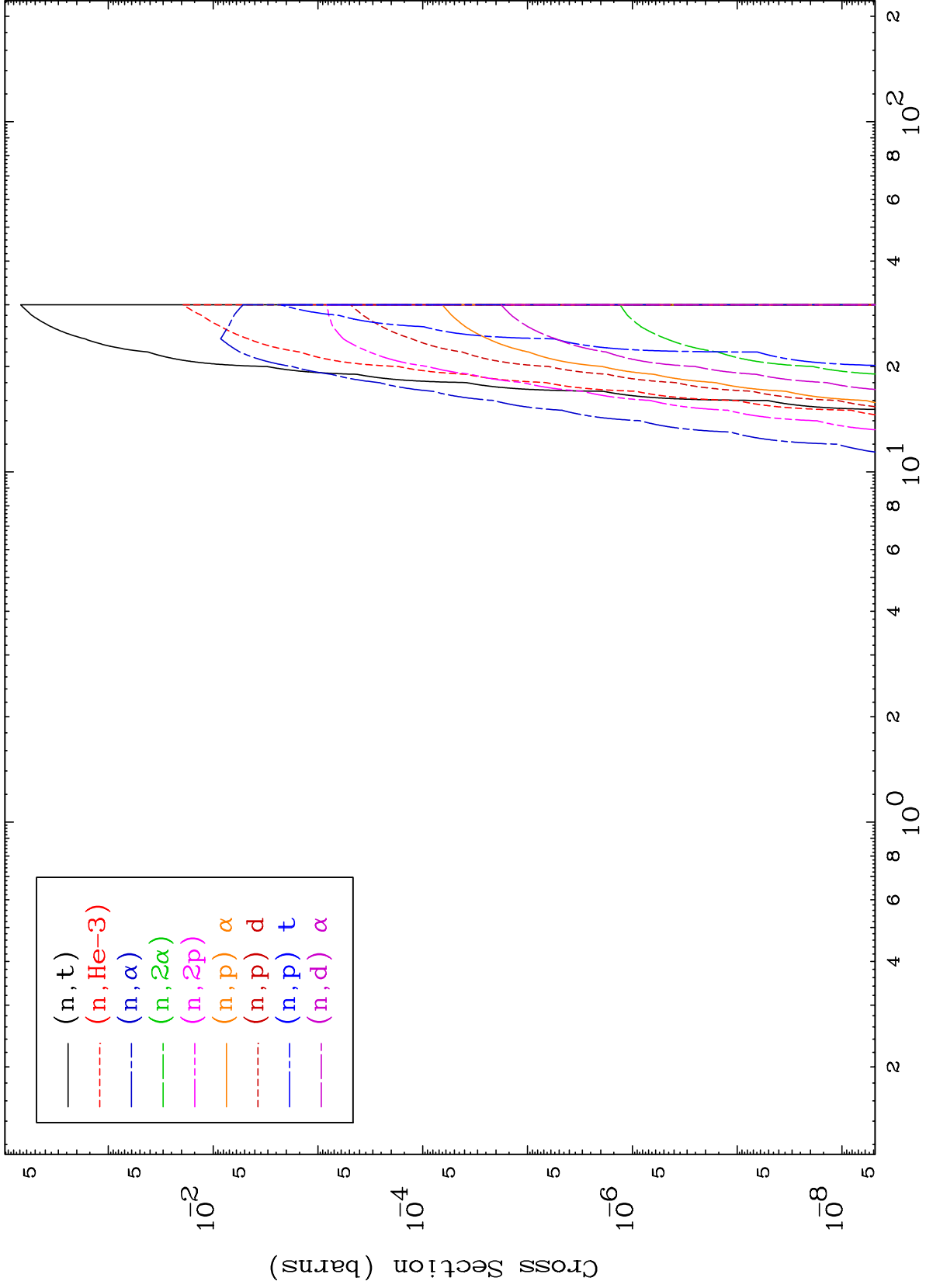
80-Hg-188



MAT 8001

He-3 Neutron Absorption  
0 Kelvin Cross Sections

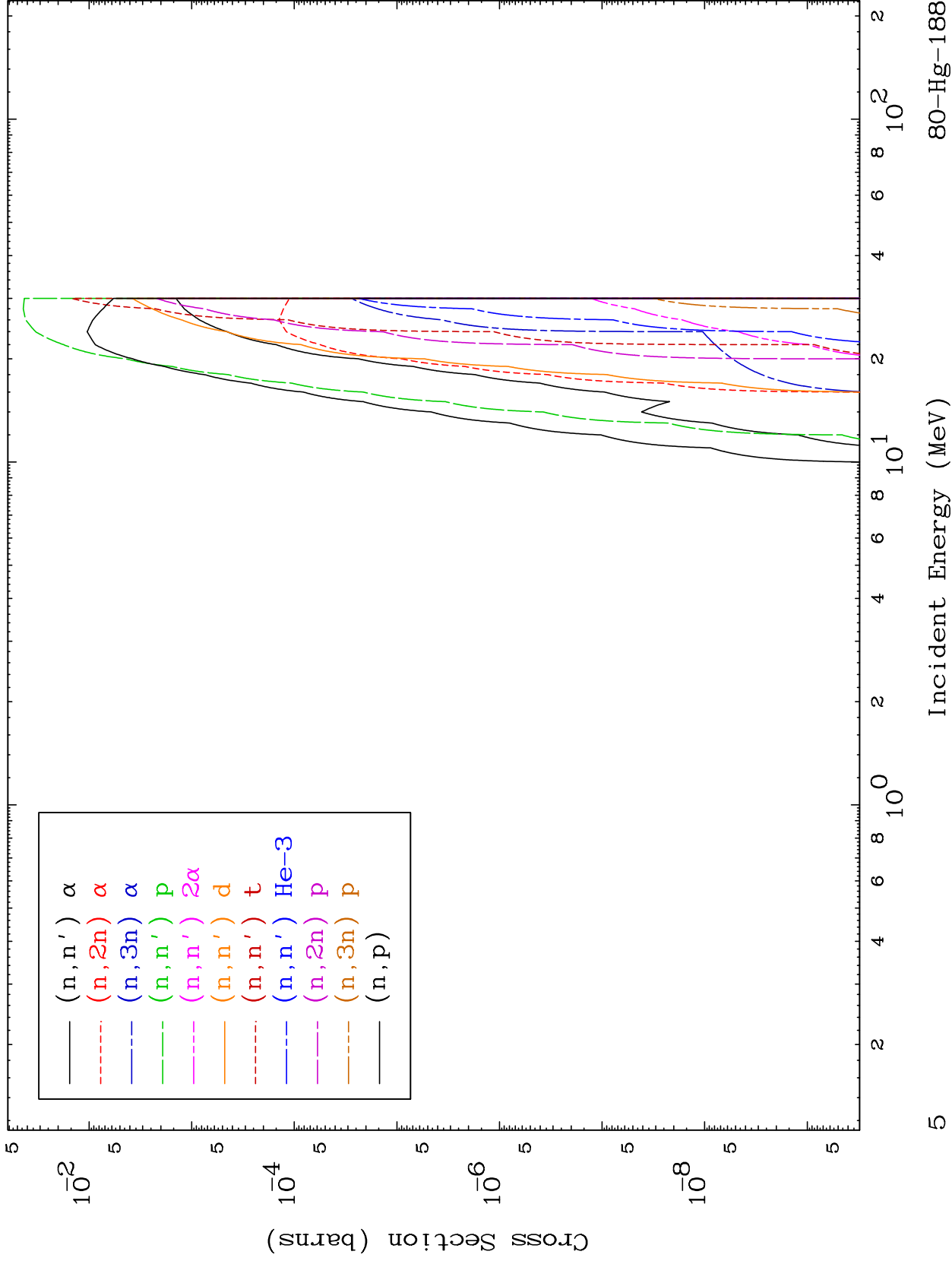
80-Hg-188



MAT 8001

He-3 Charged Particle  
0 Kelvin Cross Sections

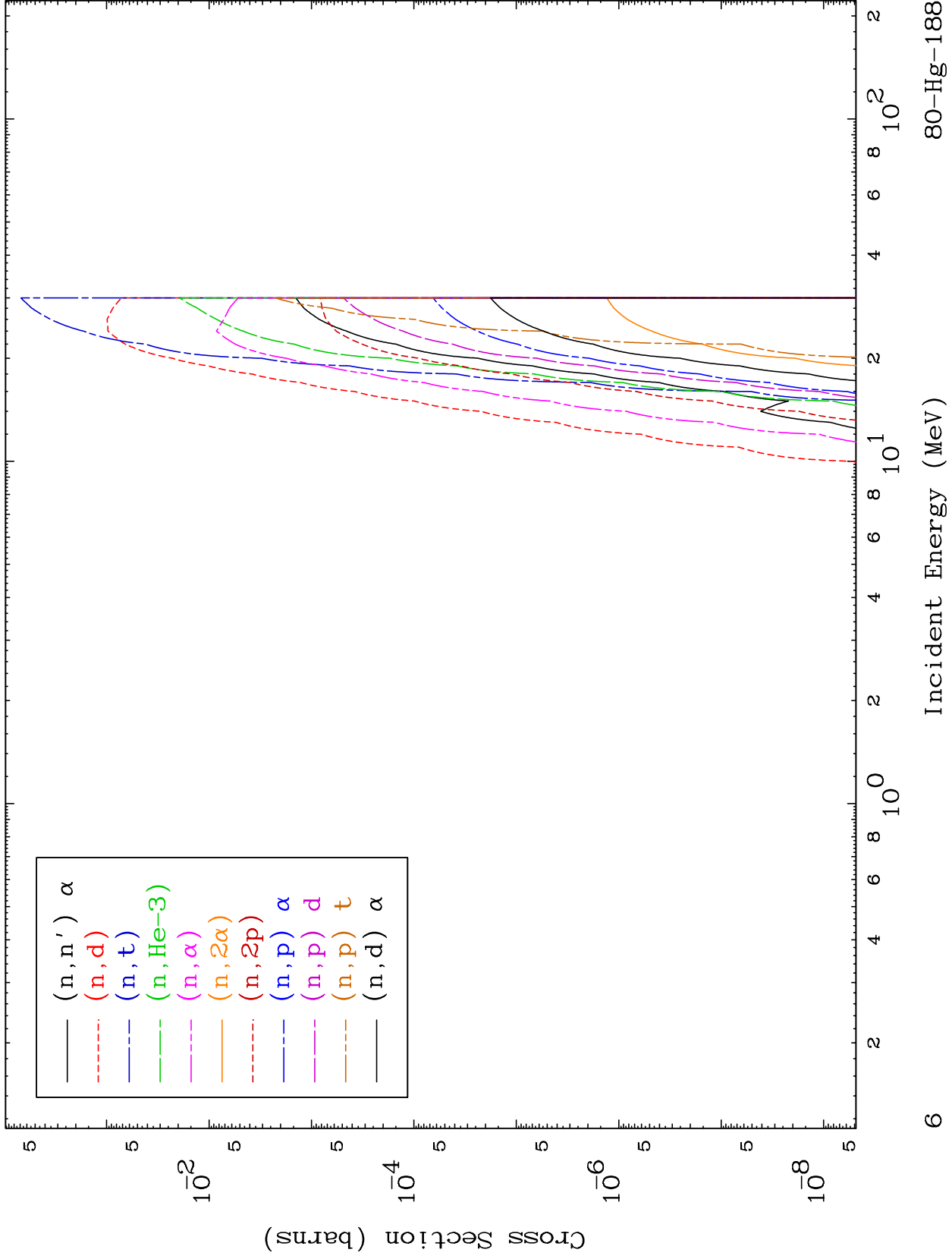
80-Hg-188



MAT 8001

He-3 Charged Particle  
0 Kelvin Cross Sections

80-Hg-188

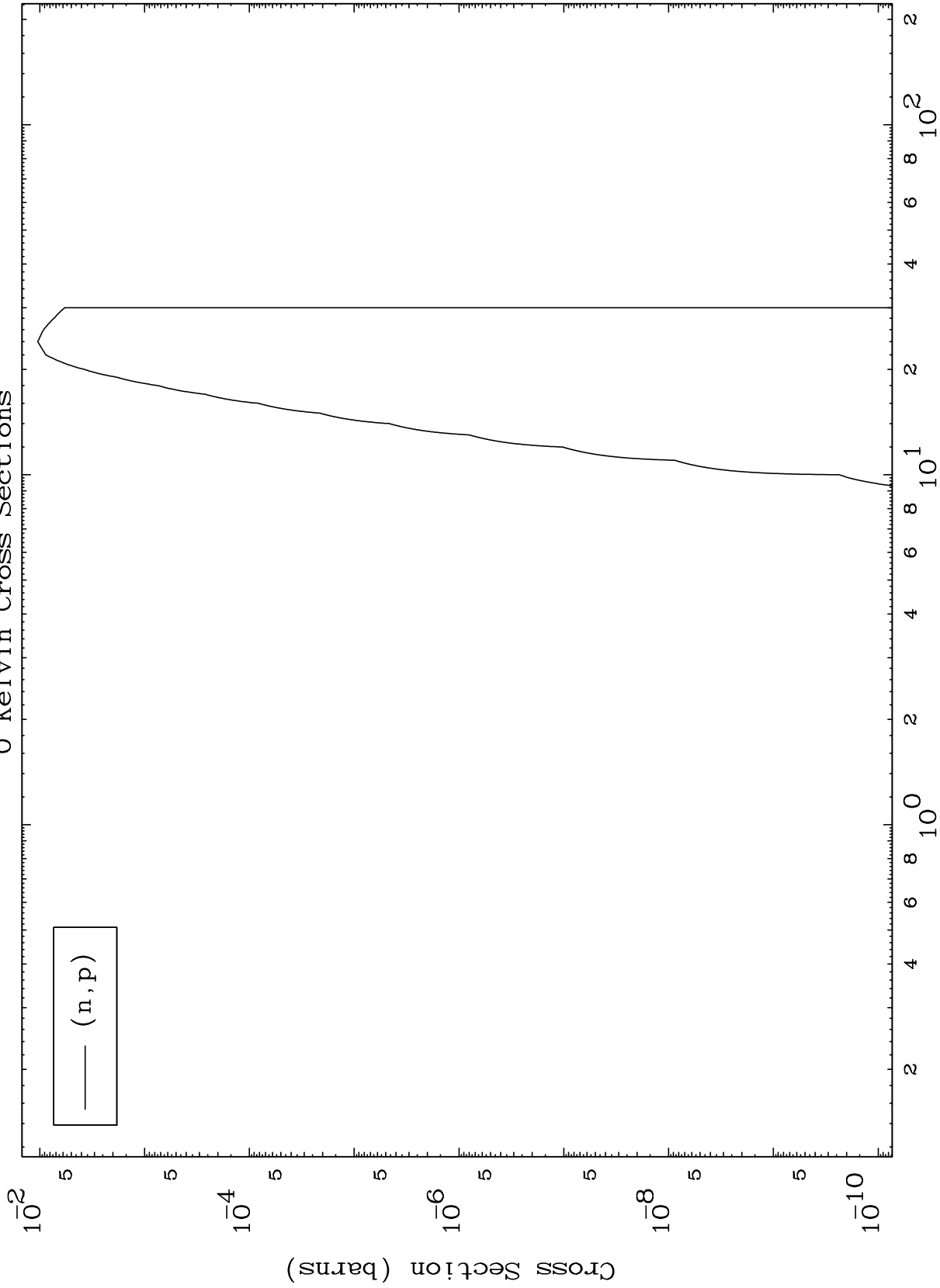


MAT 8001

(He-3,p) Levels

80-Hg-188

0 Kelvin Cross Sections

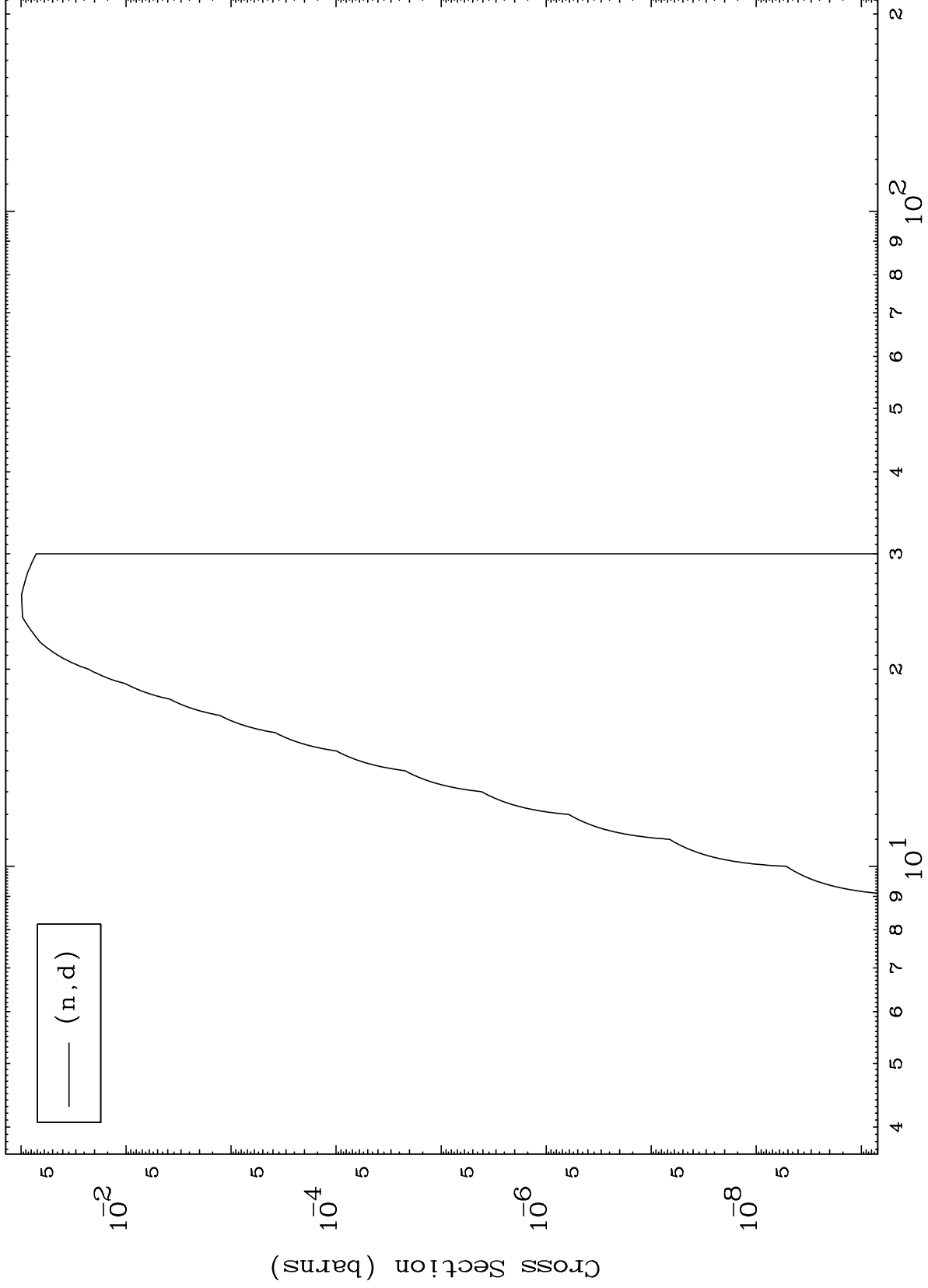


(n,p)

MAT 8001

(He-3,d) Levels  
0 Kelvin Cross Sections

80-Hg-188



8

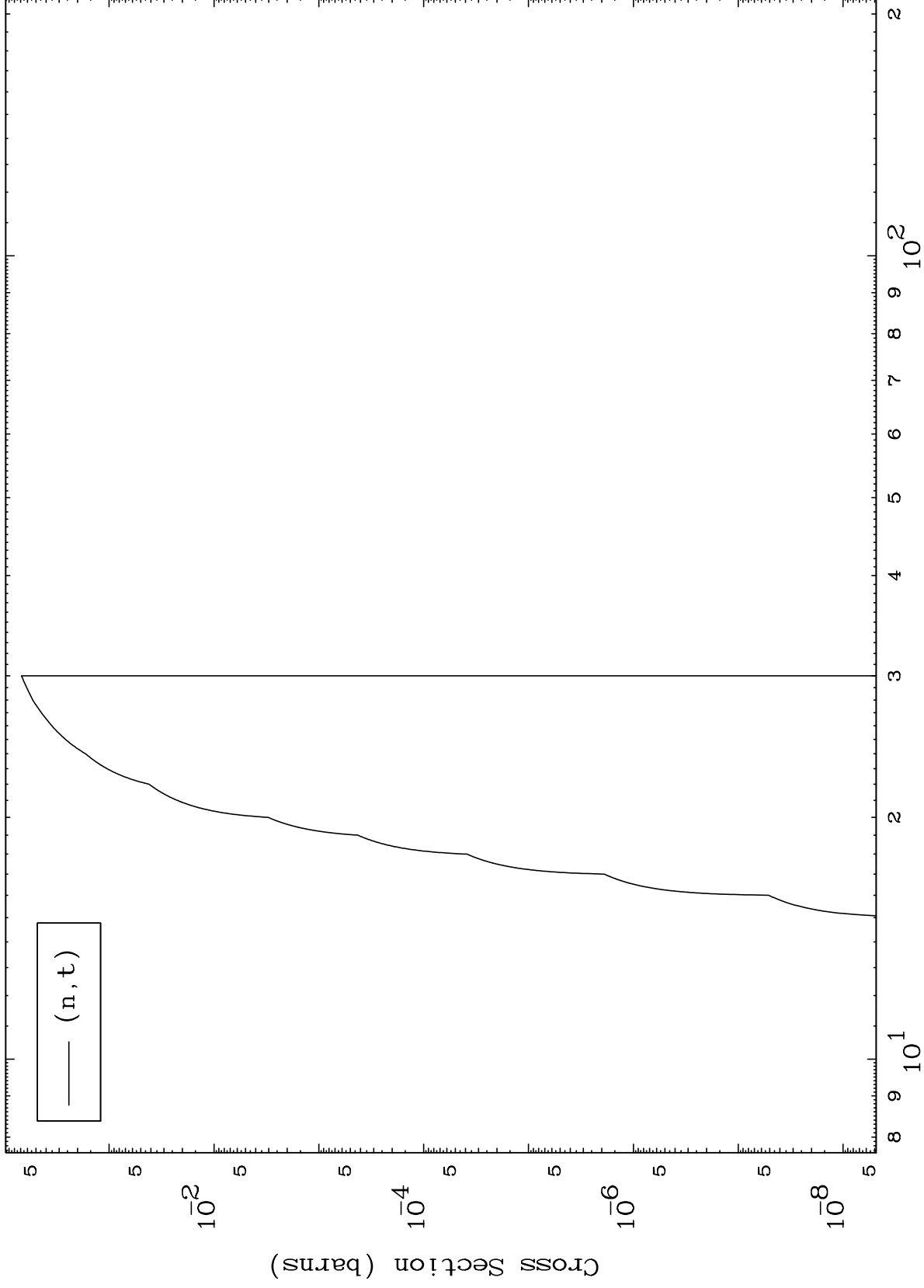
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(He-3,t) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

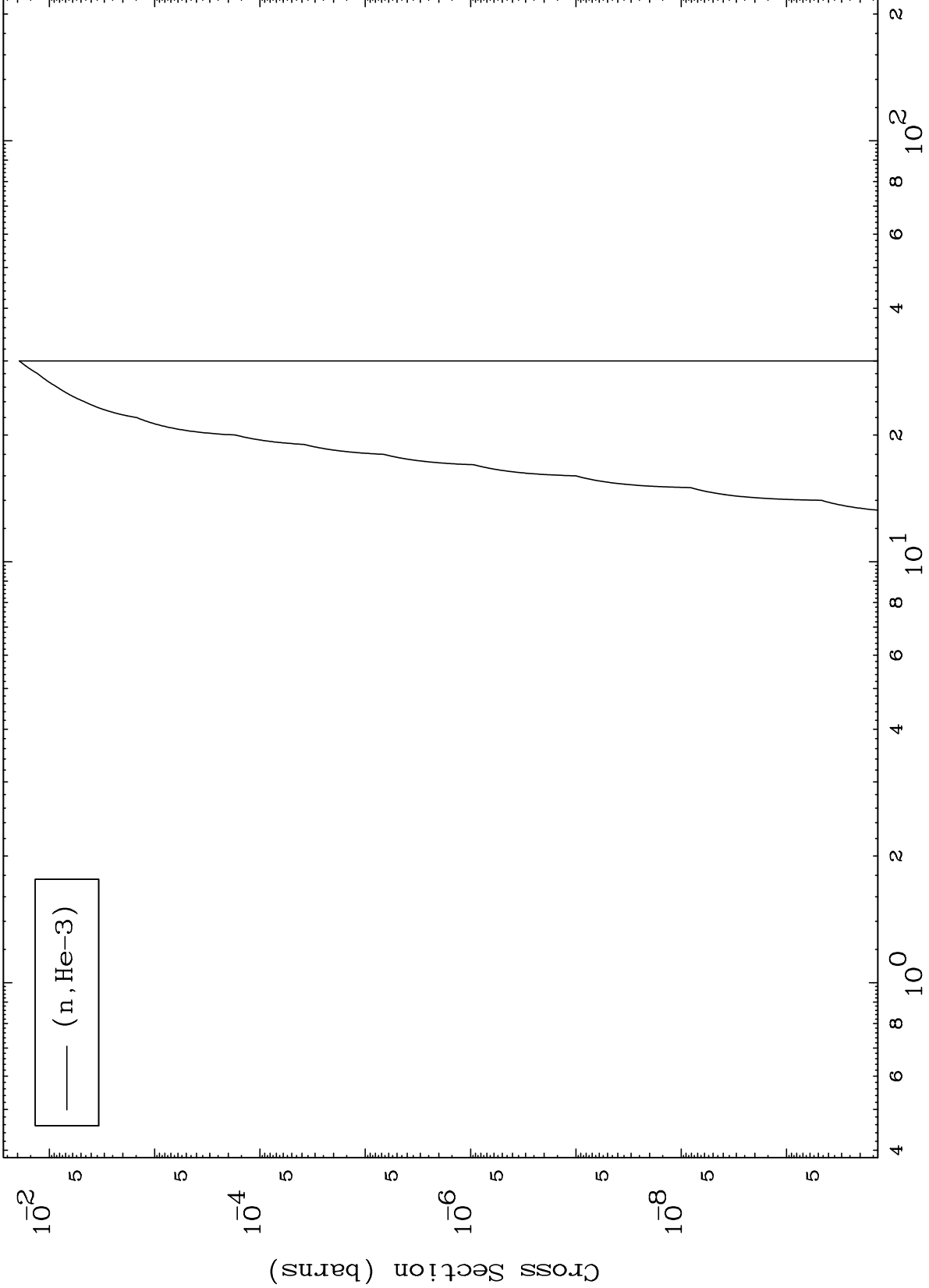
80-Hg-188

MAT 8001

(He-3, He3) Levels

80-Hg-188

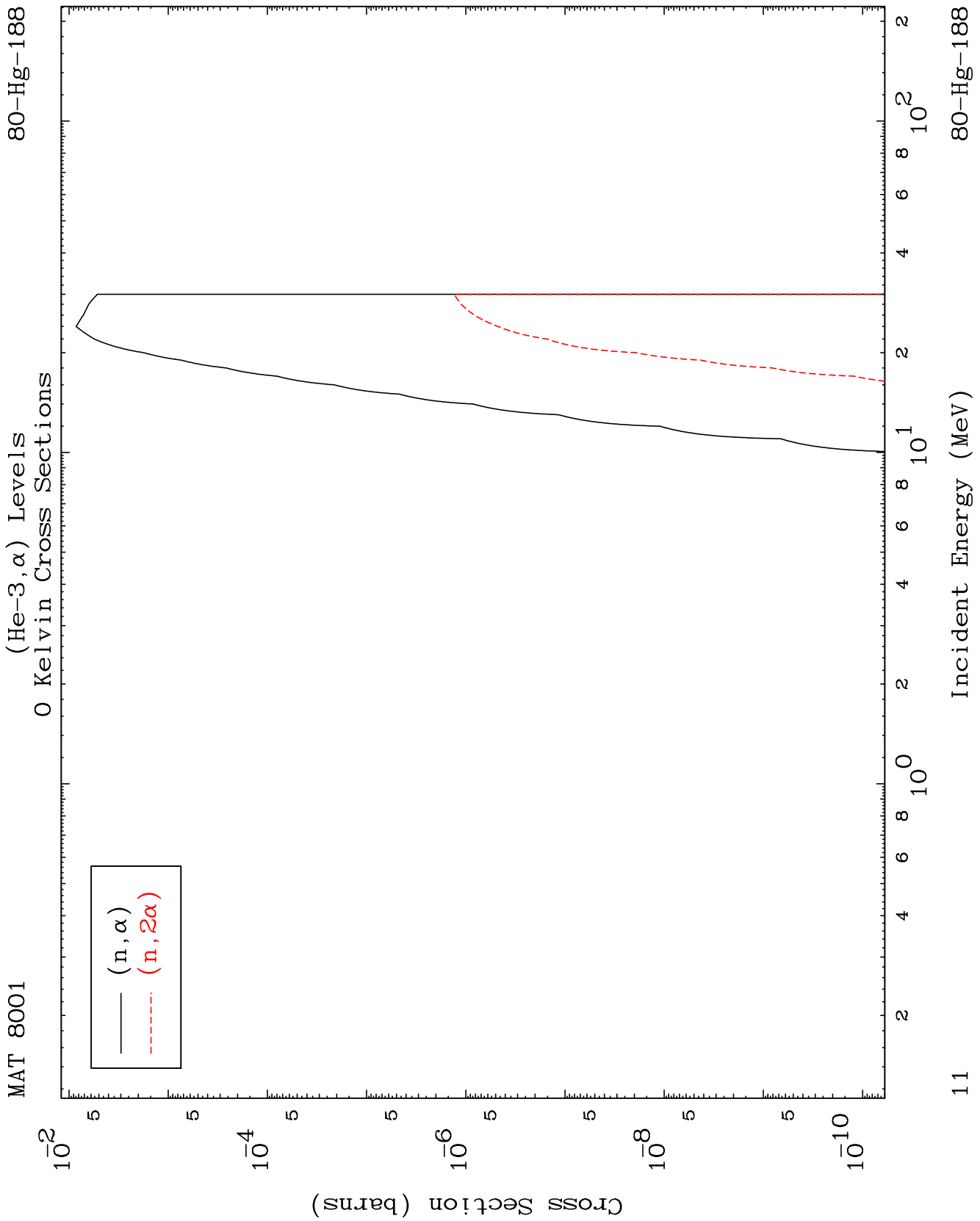
0 Kelvin Cross Sections

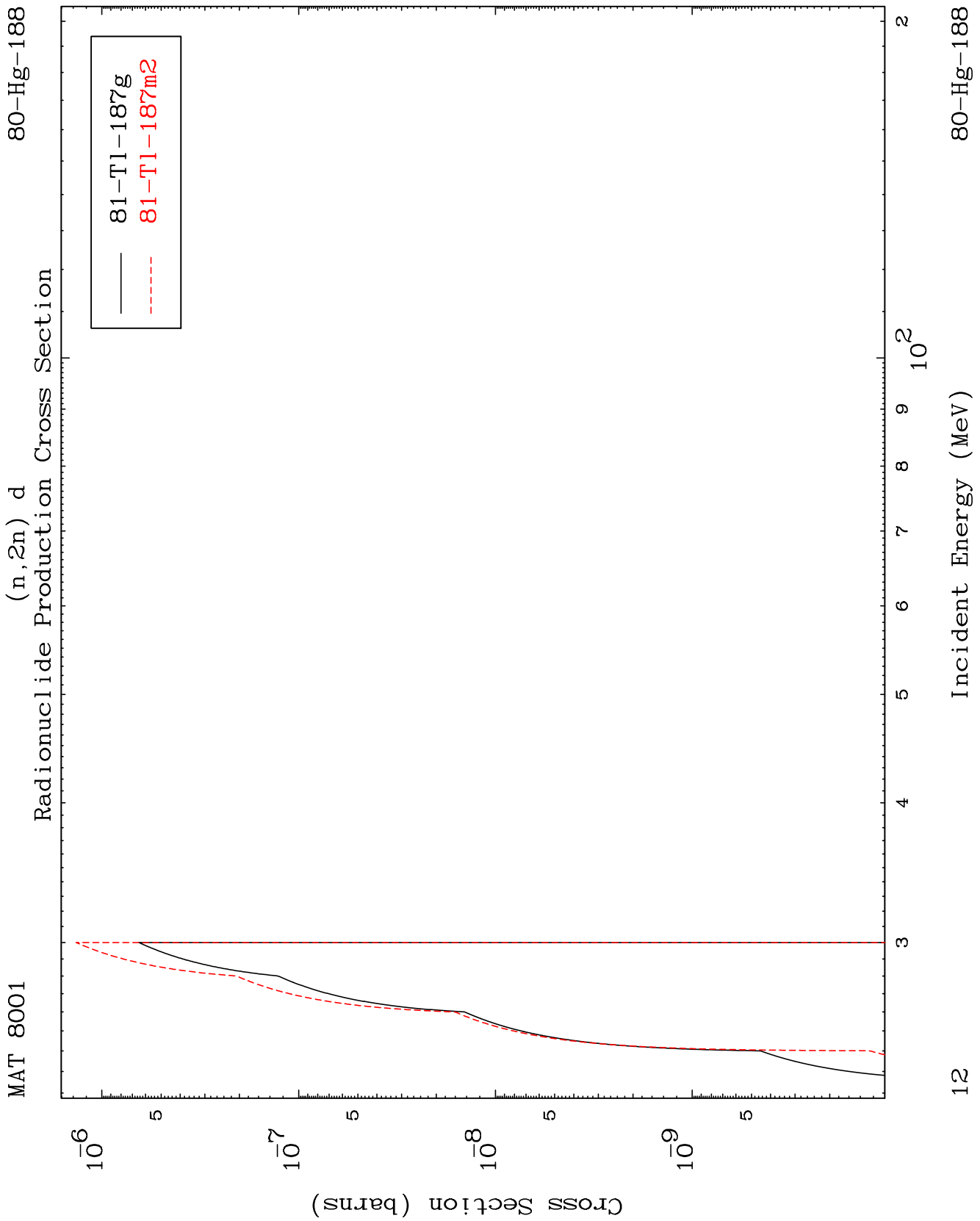


10

Incident Energy (MeV)

80-Hg-188

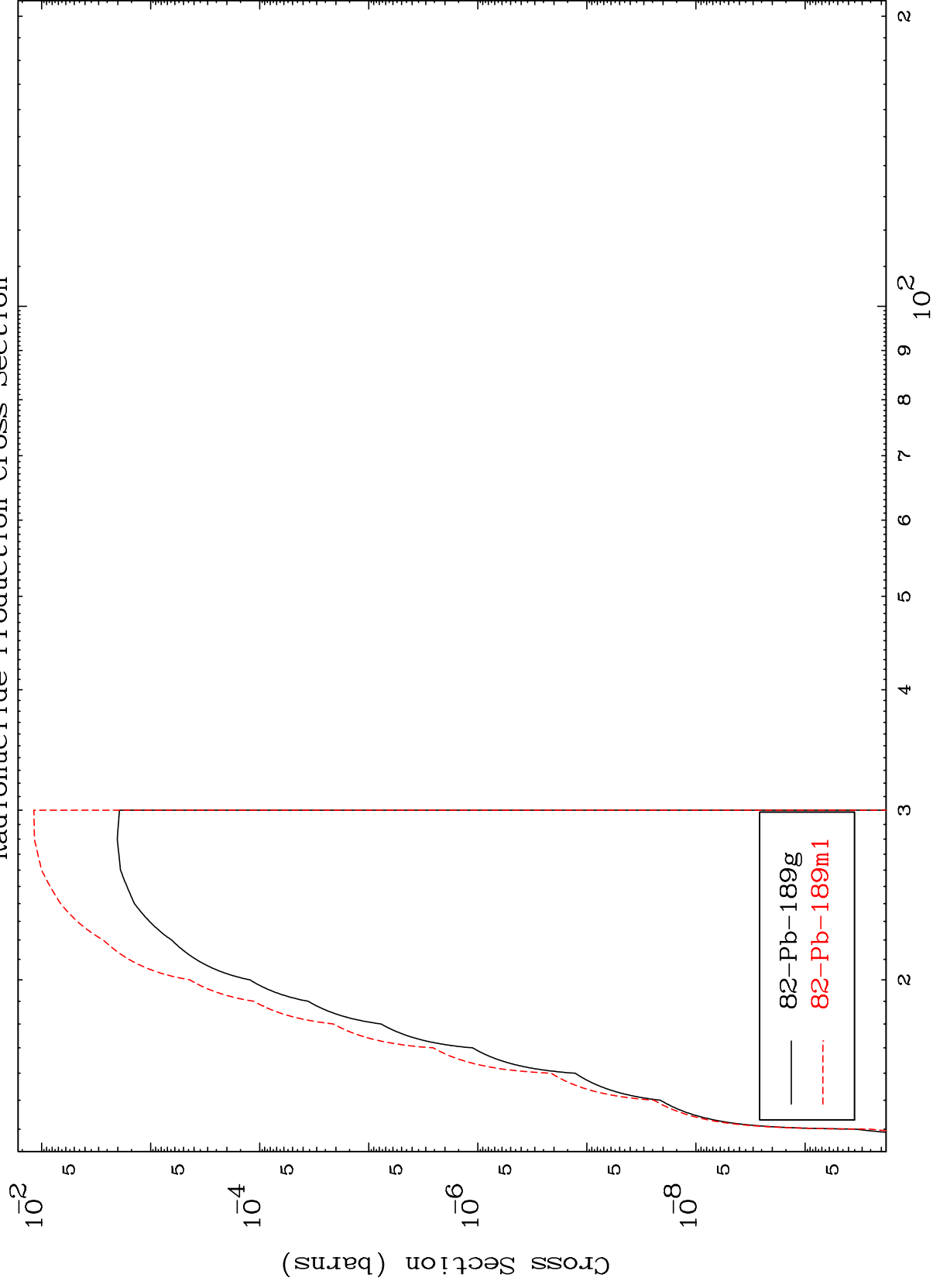




MAT 8001

80-Hg-188

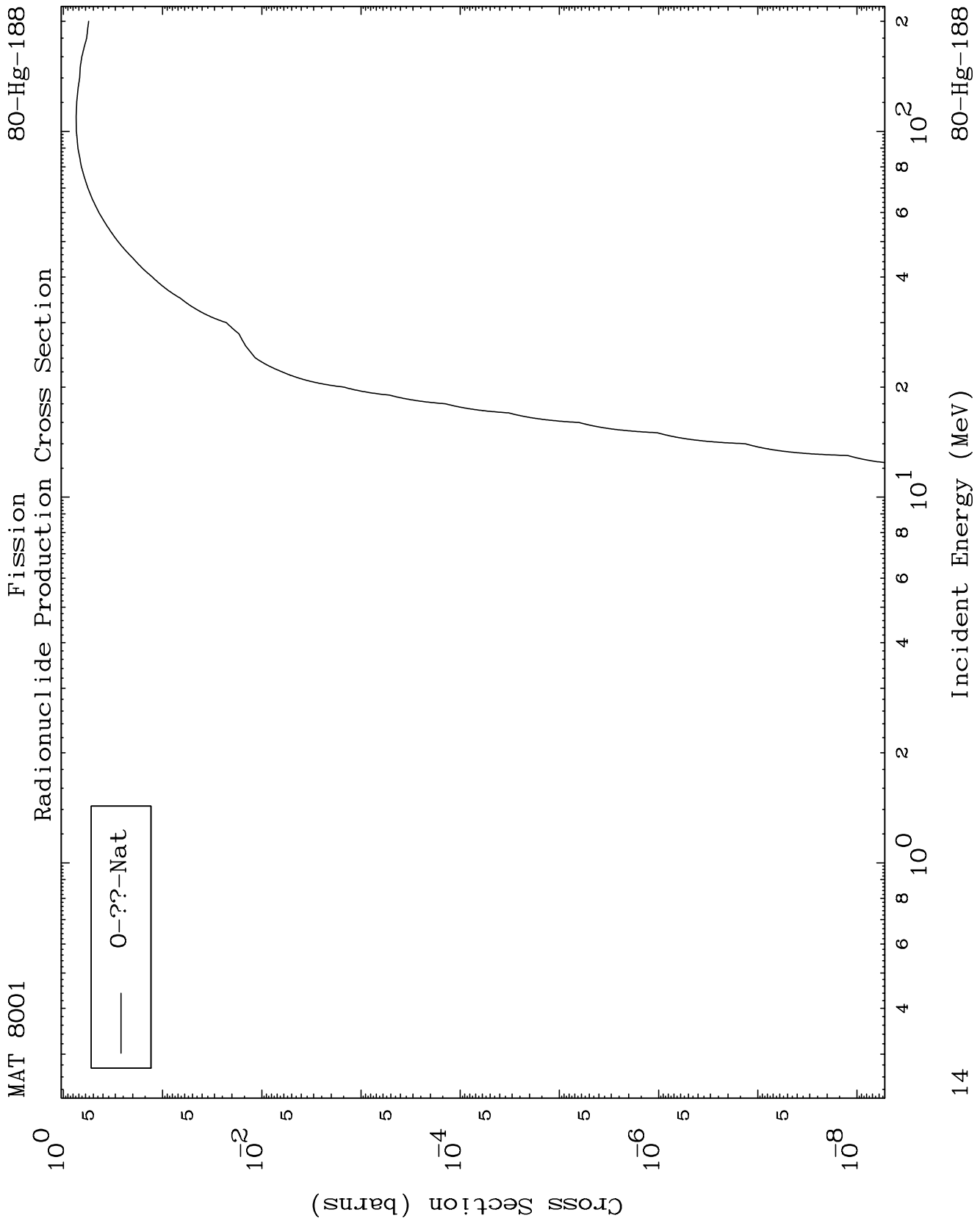
(n,2n)  
Radionuclide Production Cross Section

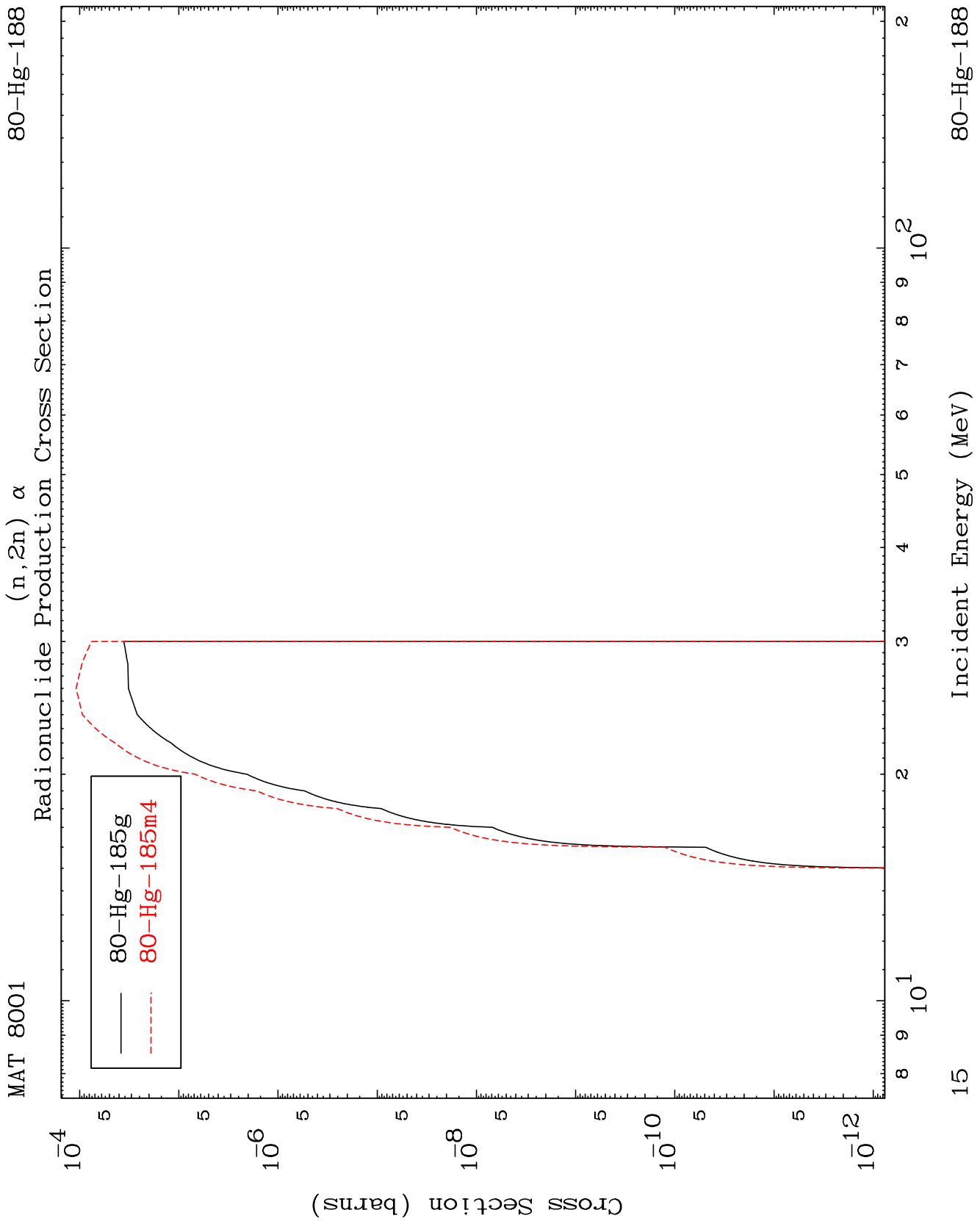


80-Hg-188

Incident Energy (MeV)

13



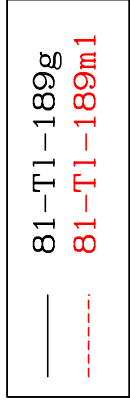


MAT 8001

(n,n') p

80-Hg-188

Radionuclide Production Cross Section



$10^{-2}$

5

5

$10^{-4}$

5

$10^{-6}$

5

$10^{-8}$

5

5

5

5

5

5

5

5

5

$10^1$

2

3

4

5

6

7

8

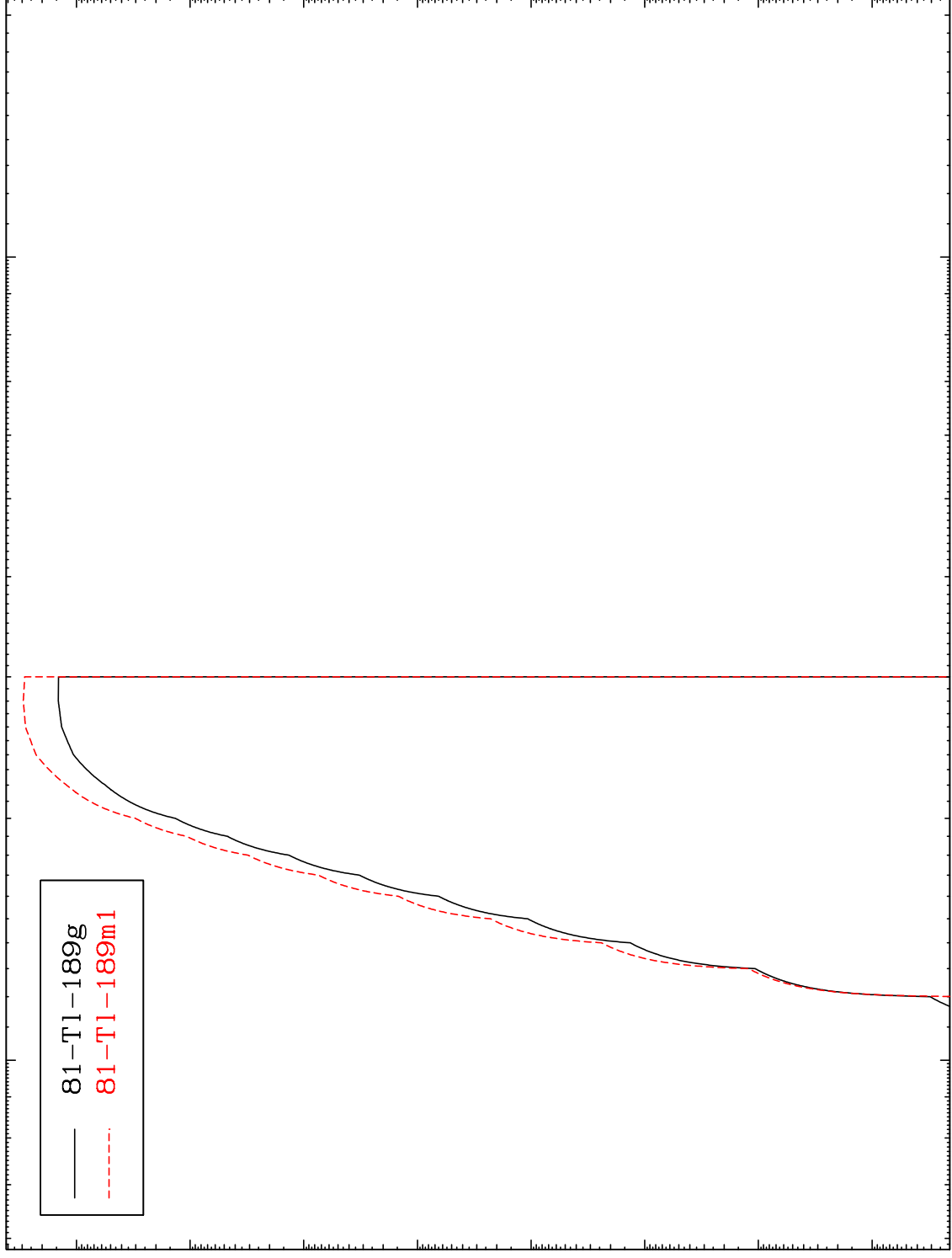
9

10<sup>2</sup>

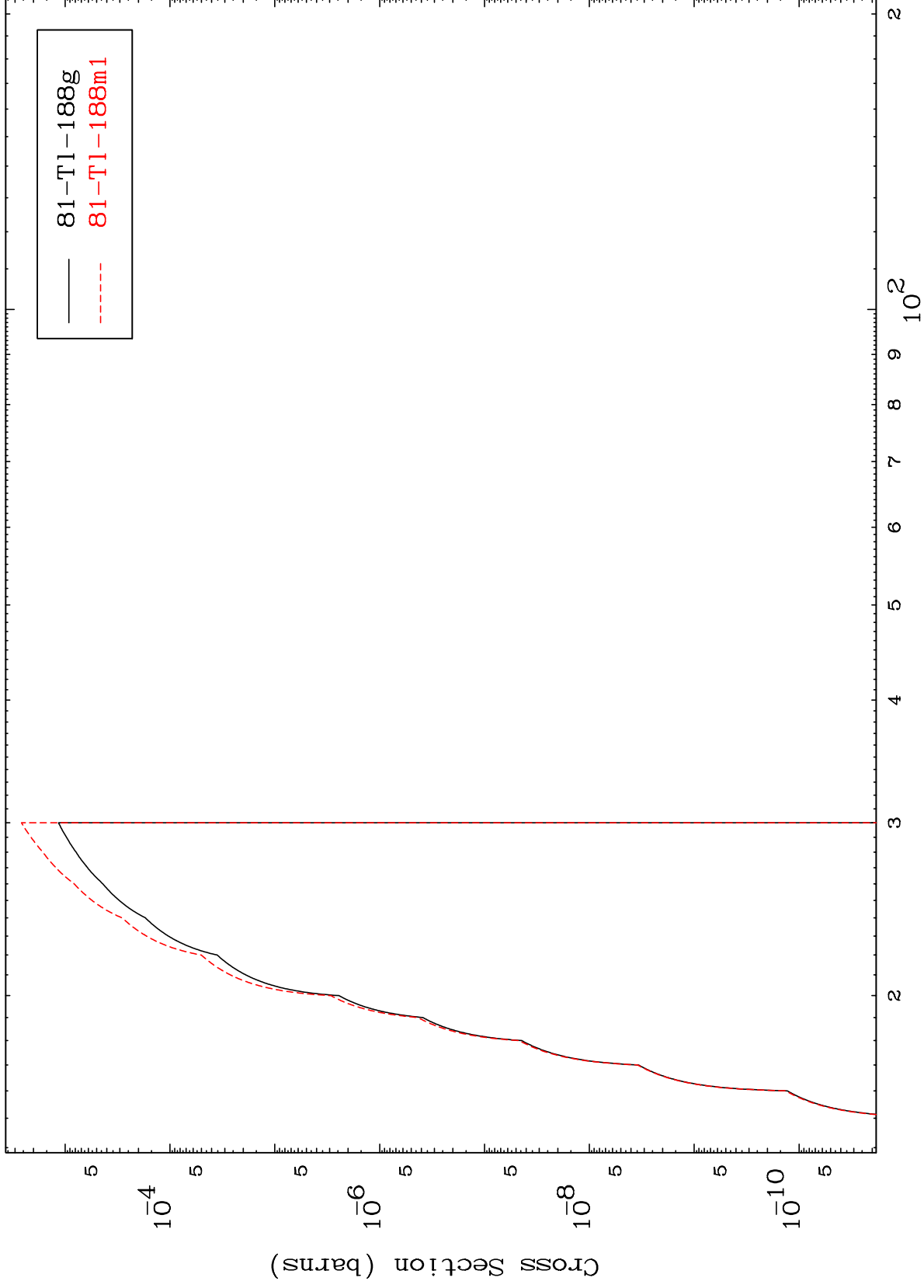
16

Incident Energy (MeV)

80-Hg-188



$(n, n')$  d  
Radionuclide Production Cross Section

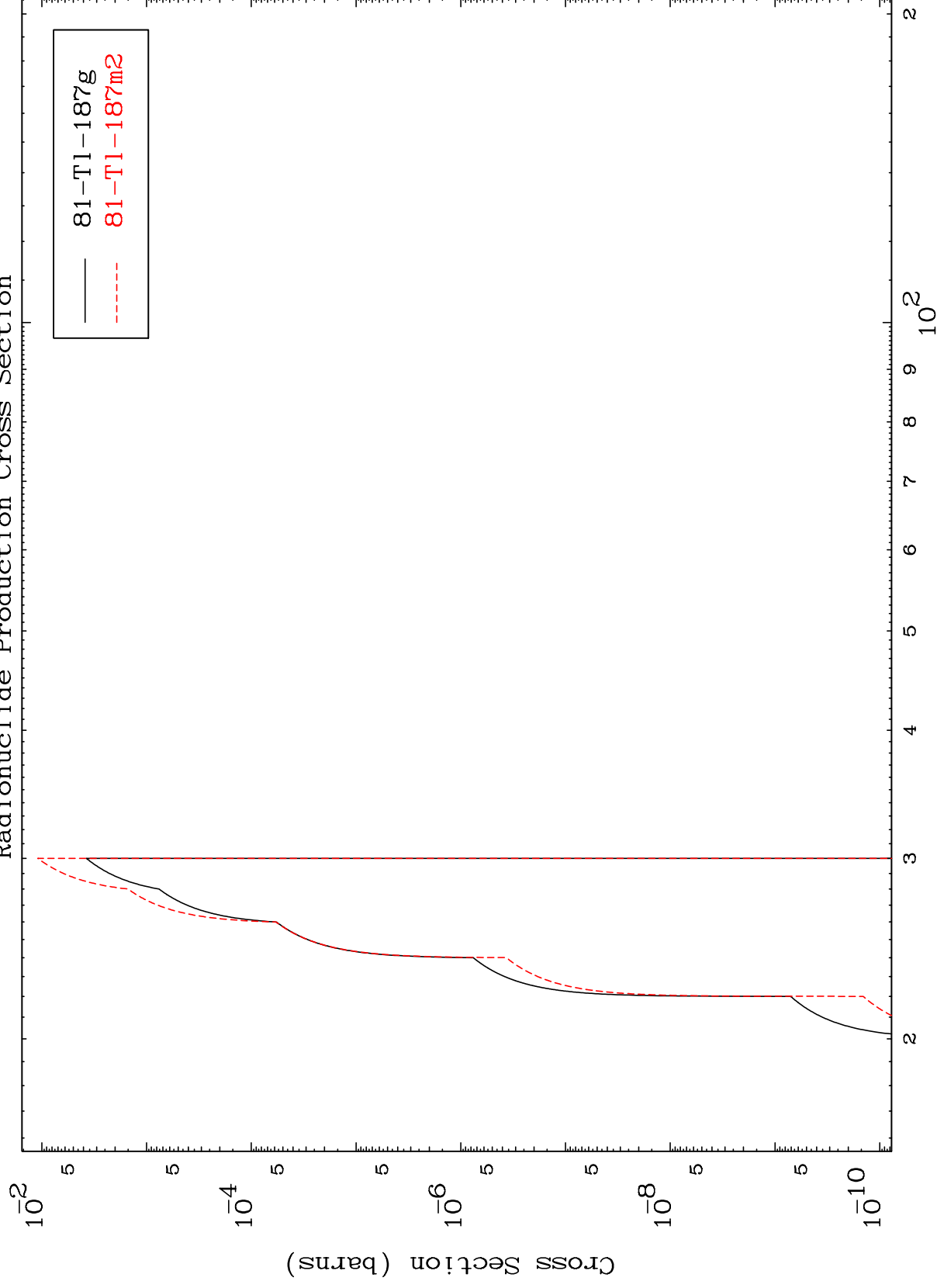


MAT 8001

(n,n') t

80-Hg-188

Radionuclide Production Cross Section



18

Incident Energy (MeV)

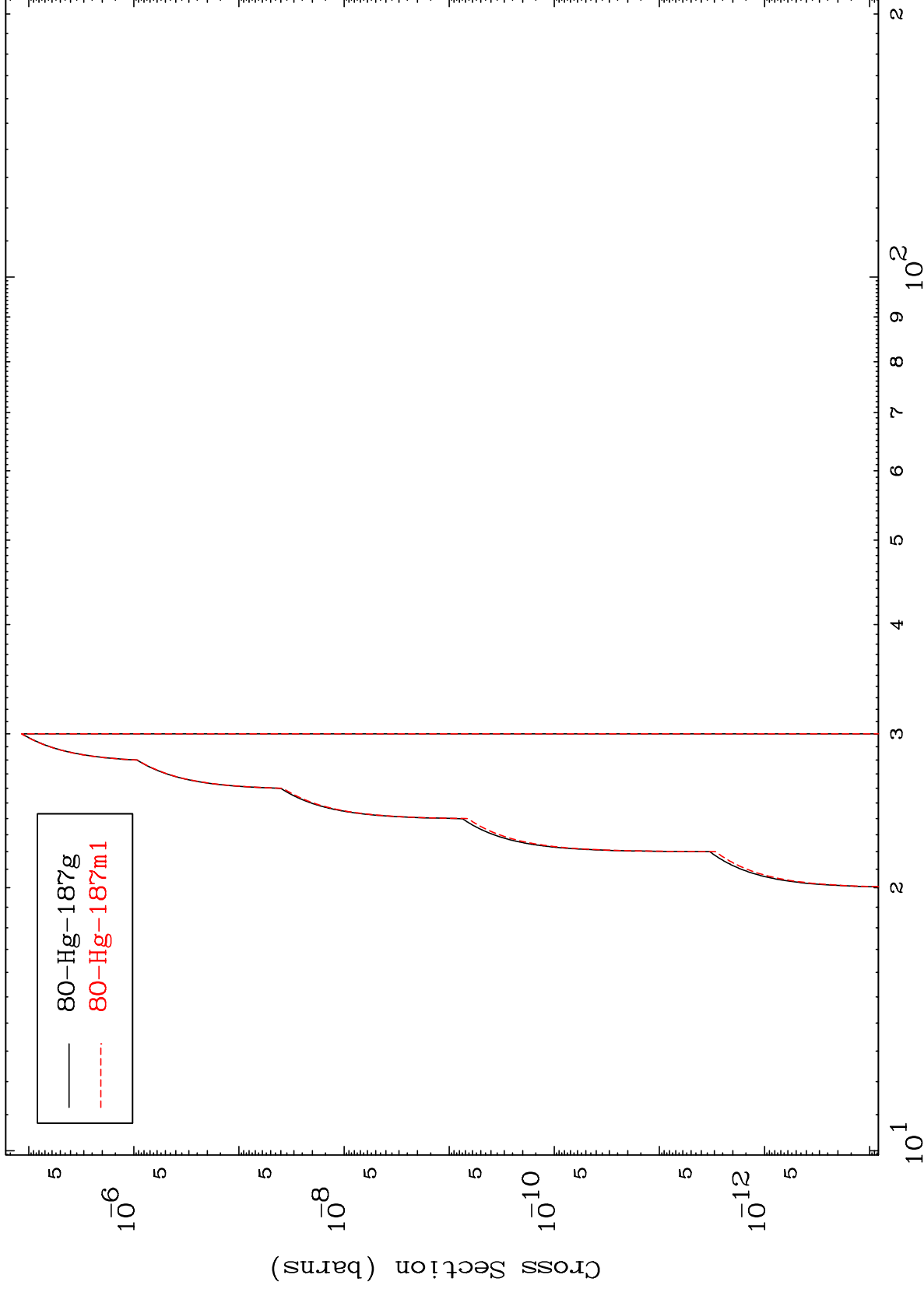
80-Hg-188

MAT 8001

(n,n') He-3

80-Hg-188

Radionuclide Production Cross Section



19

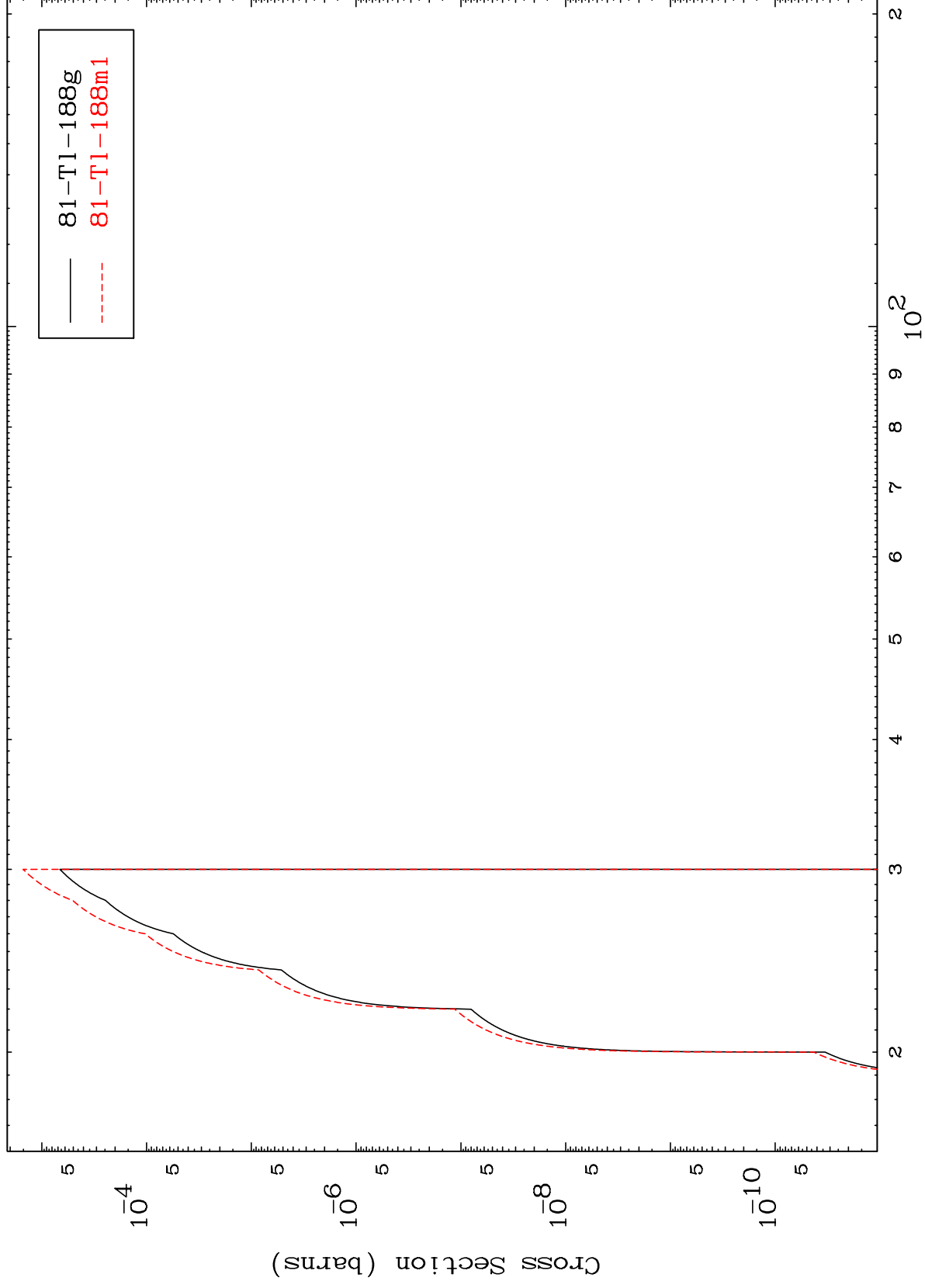
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

$(n,2n)$  p  
Radionuclide Production Cross Section

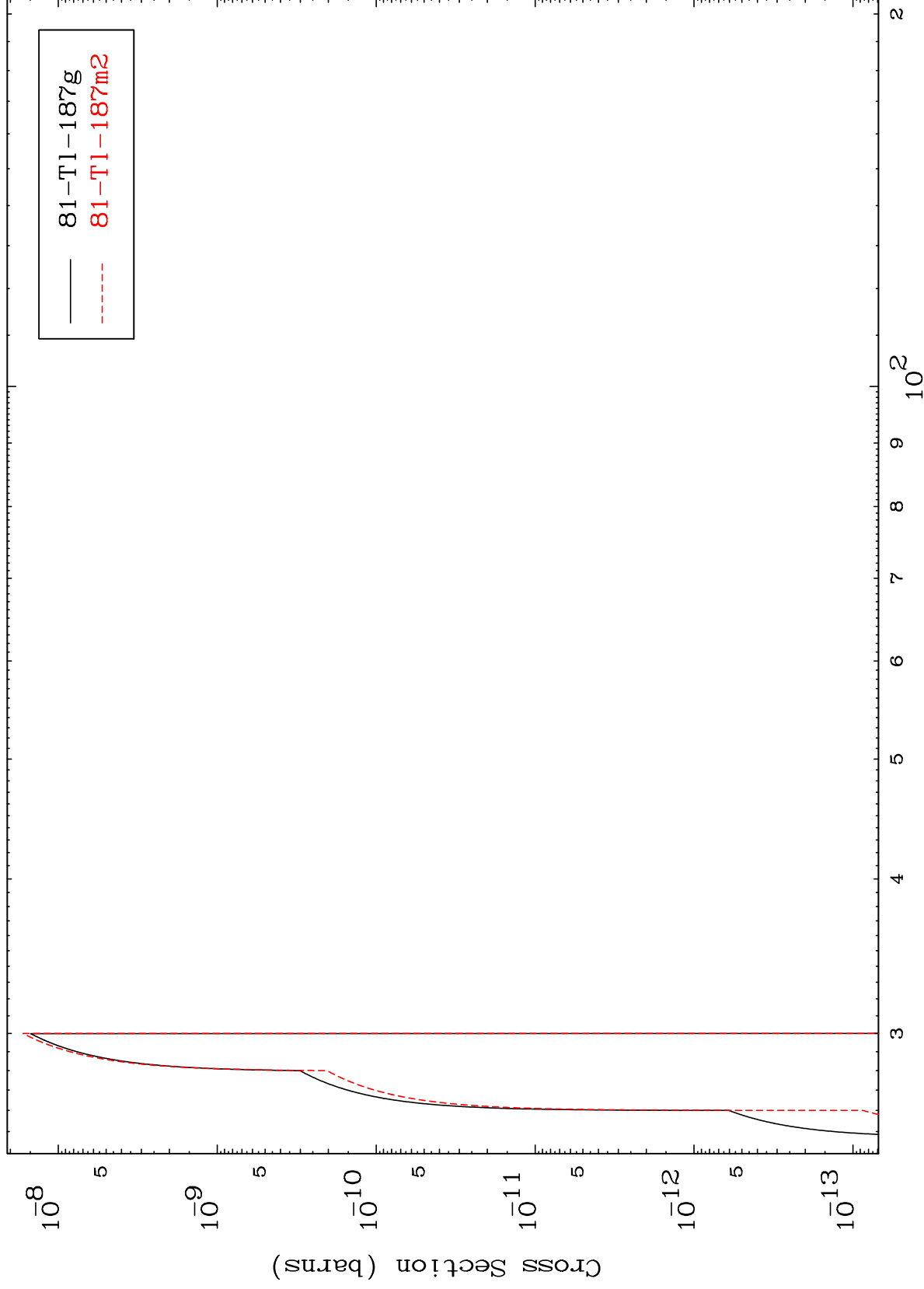


20

Incident Energy (MeV)

80-Hg-188

Radionuclide Production Cross Section



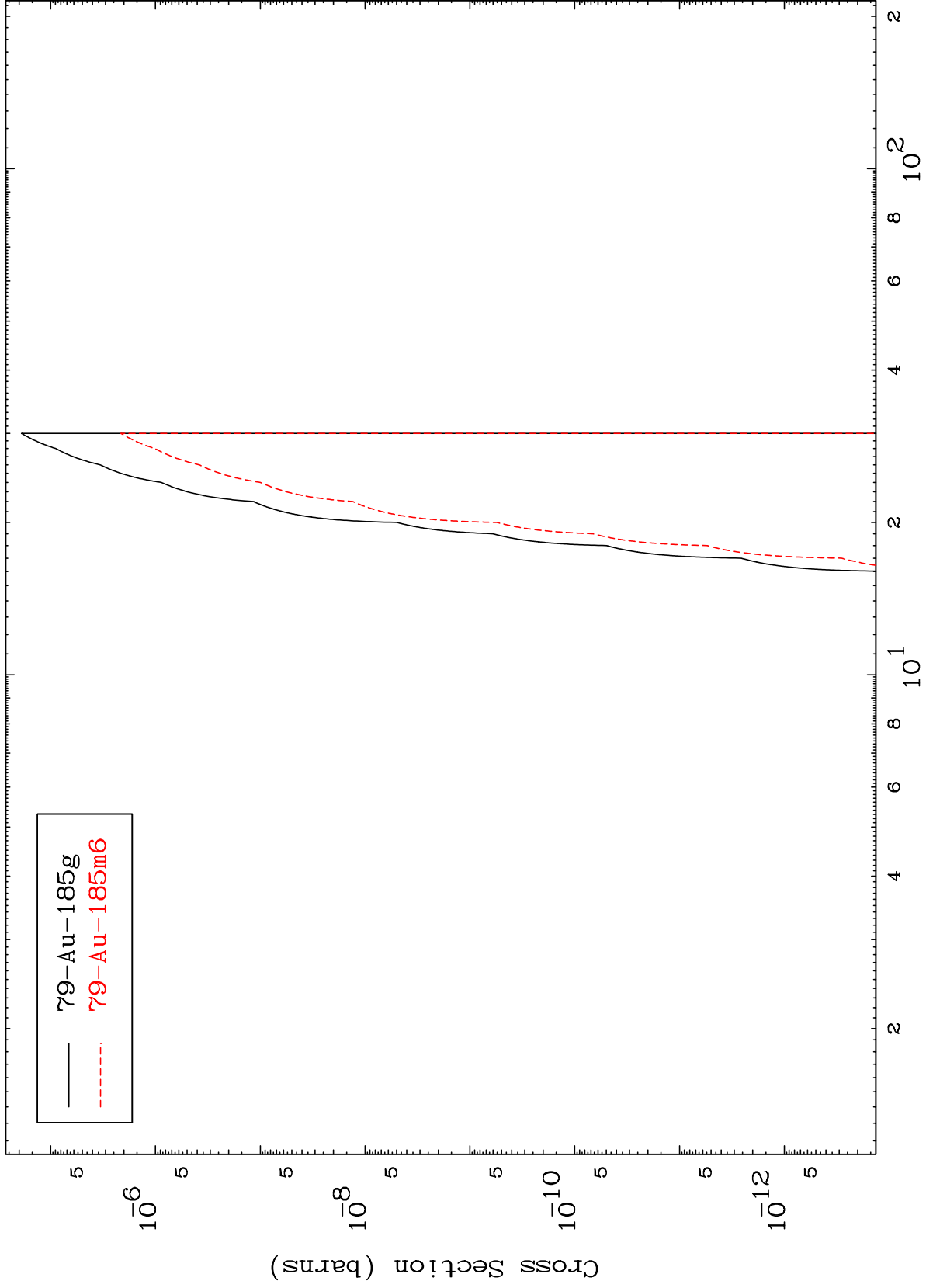
81-Tl-187g  
81-Tl-187m2

MAT 8001

(n,n') p  $\alpha$

80-Hg-188

Radionuclide Production Cross Section



22

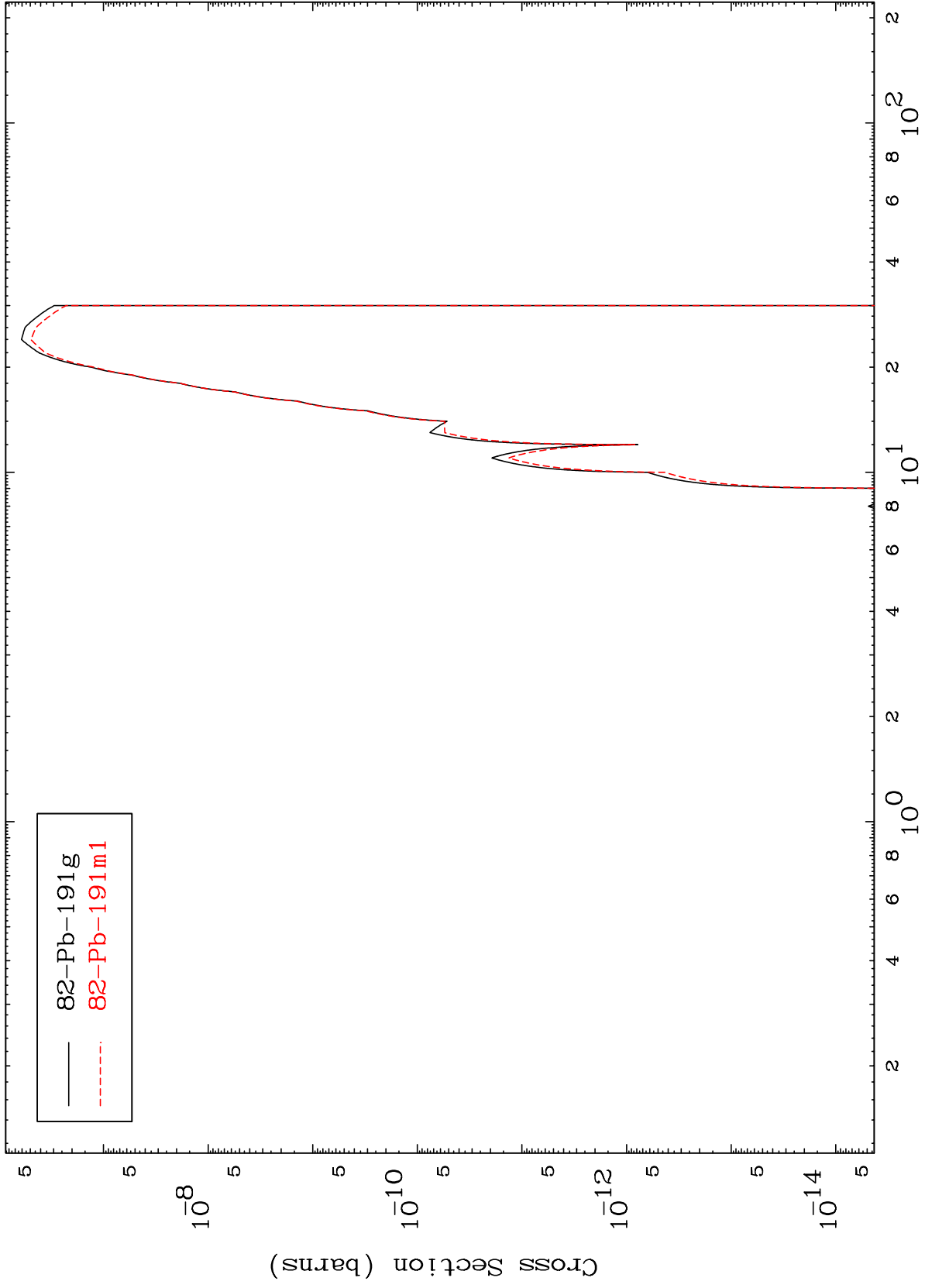
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

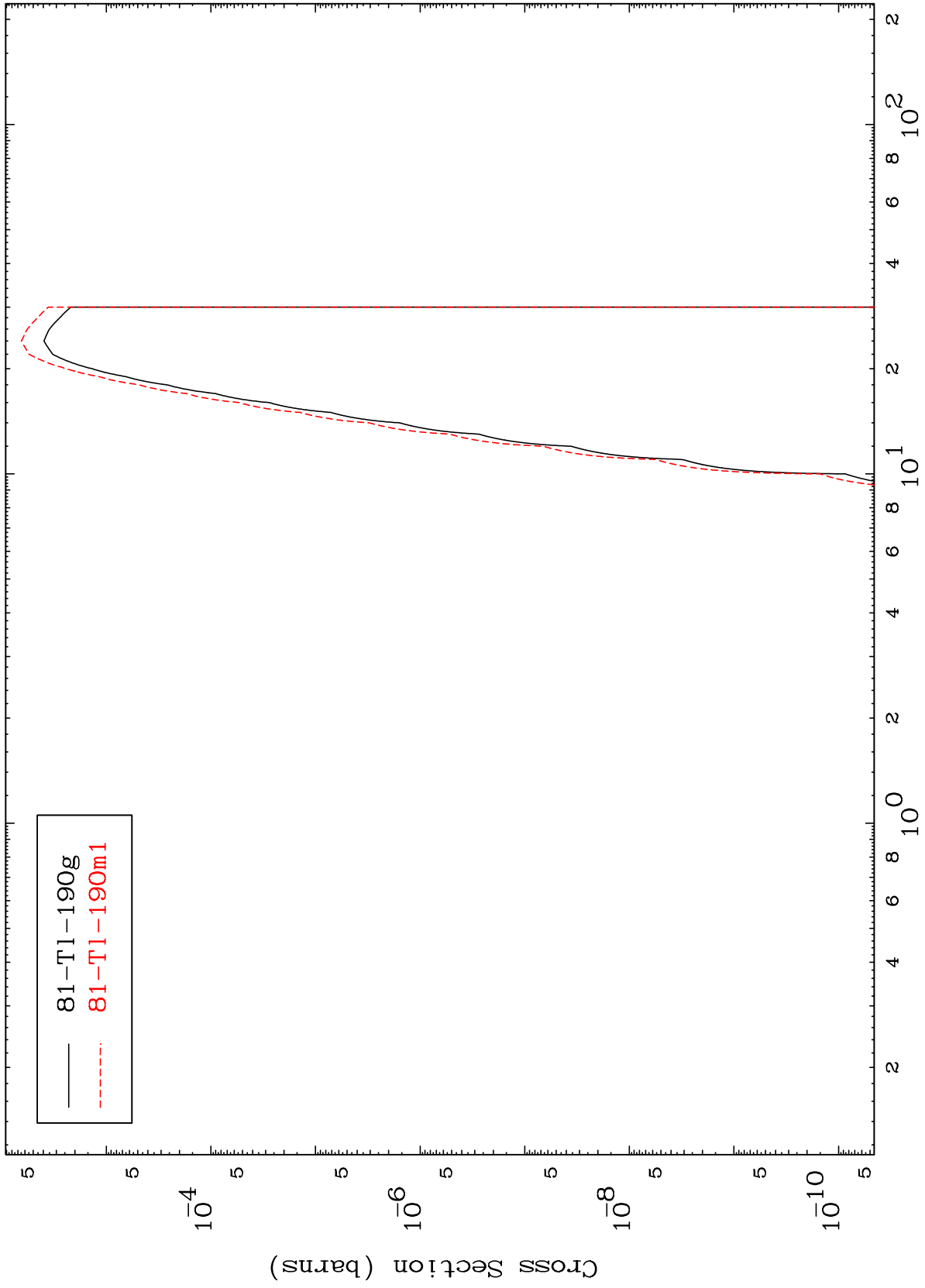
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 8001

80-Hg-188

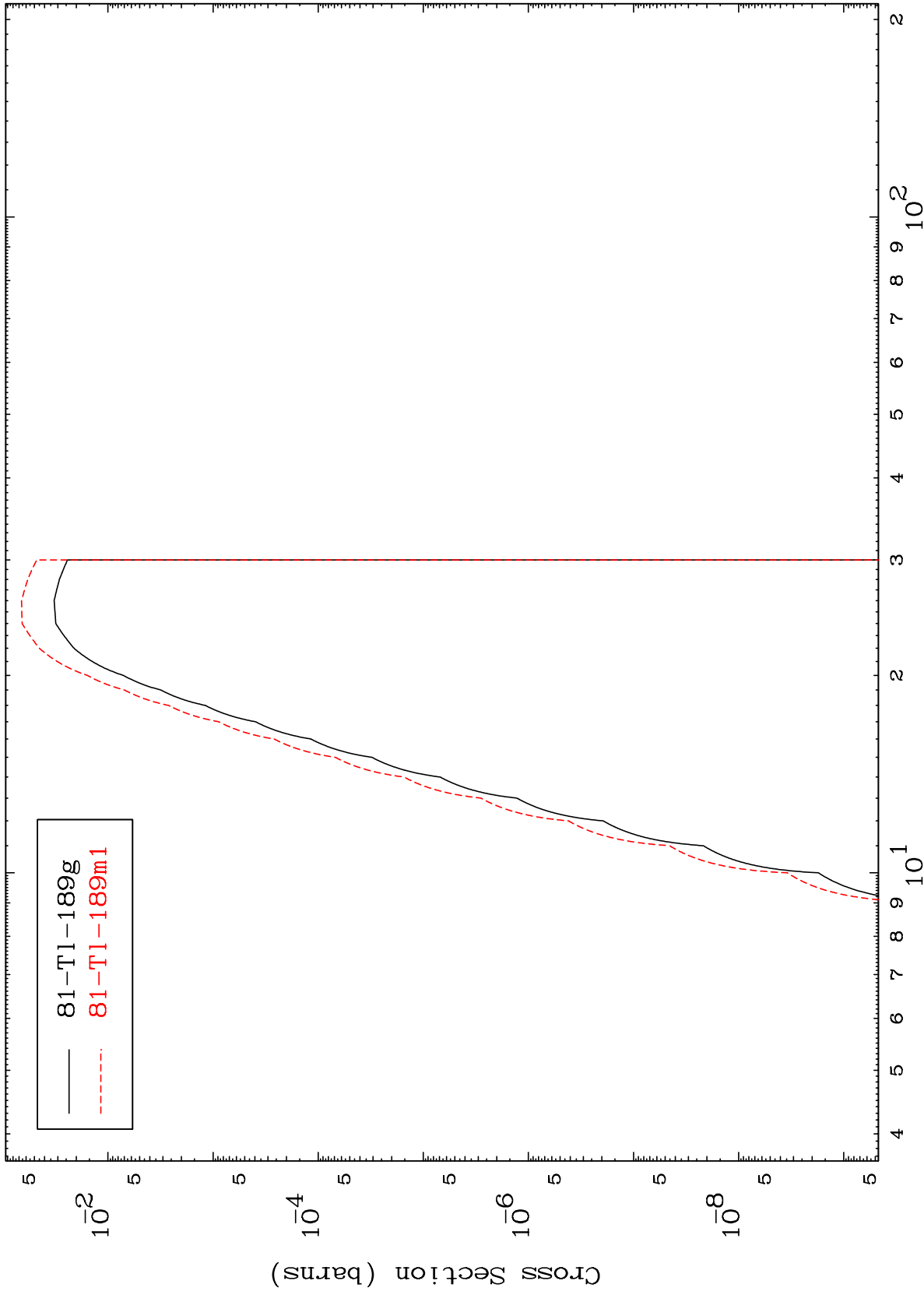
(n,p)  
Radionuclide Production Cross Section



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80-Hg-188

(n,d)  
Radionuclide Production Cross Section



80-Hg-188

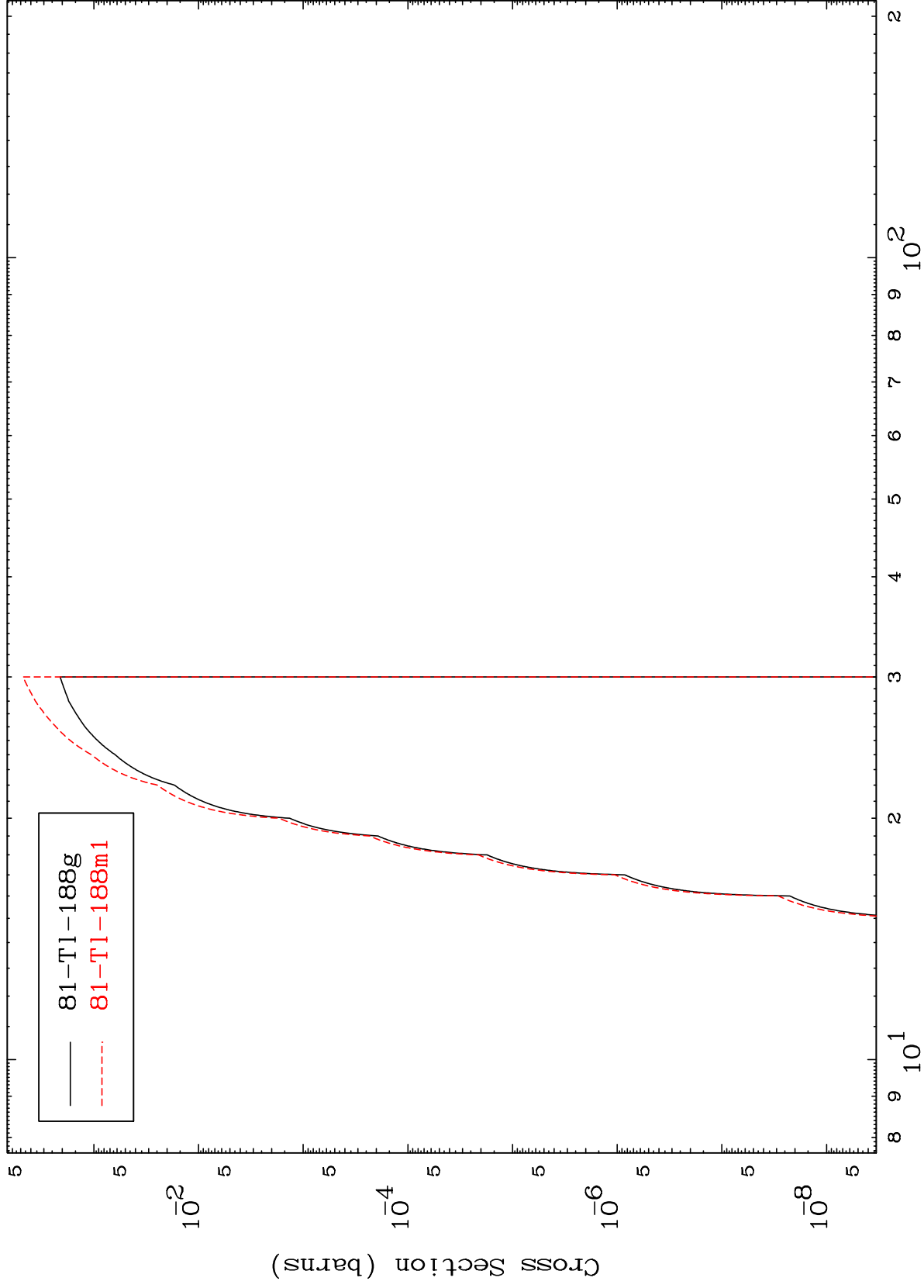
Incident Energy (MeV)

25

MAT 8001

80-Hg-188

(n, t)  
Radionuclide Production Cross Section



Incident Energy (MeV)

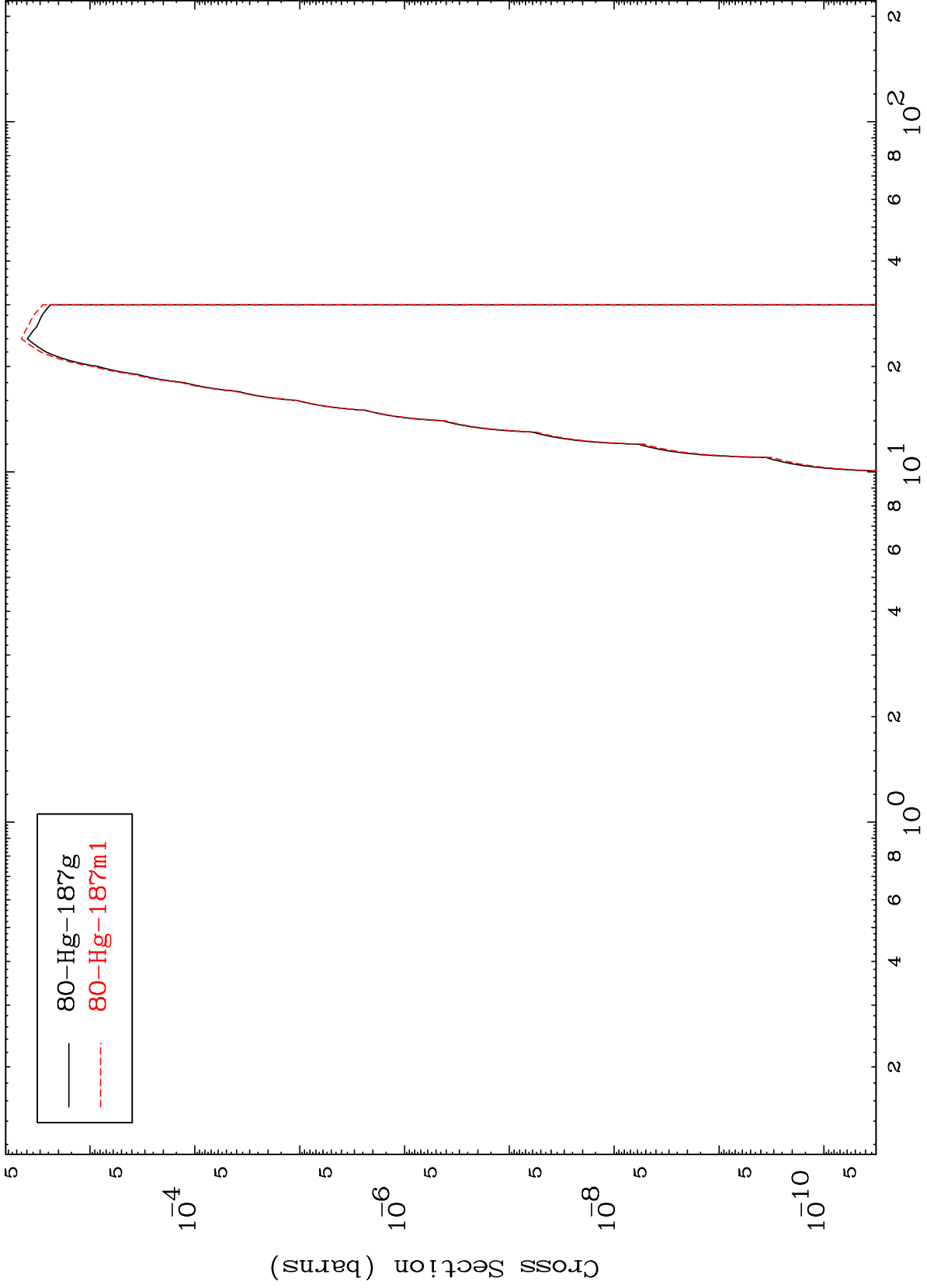
80-Hg-188

26

MAT 8001

80-Hg-188

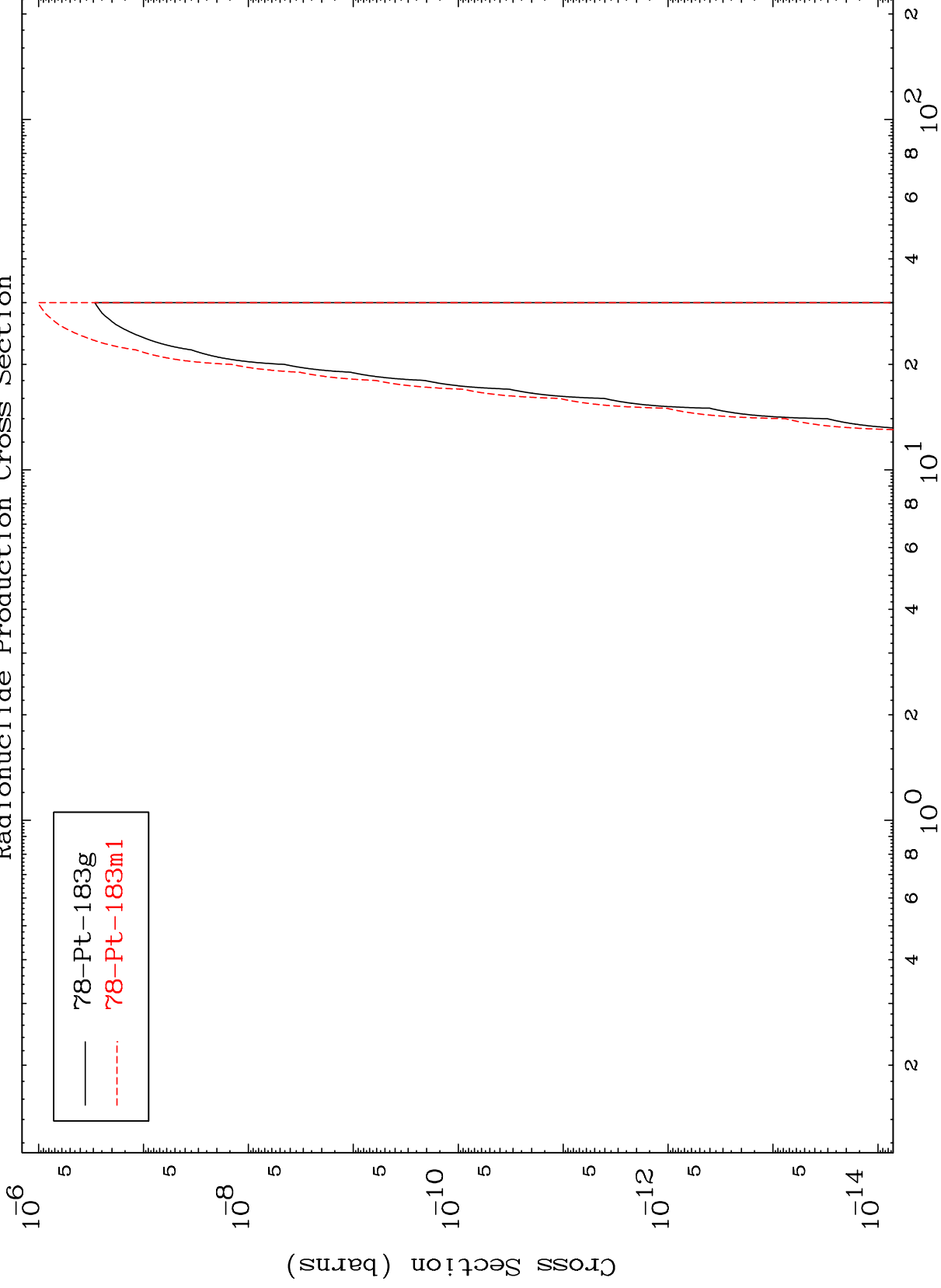
(n,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 8001

80-Hg-188

Radionuclide Production Cross Section



Incident Energy (MeV)

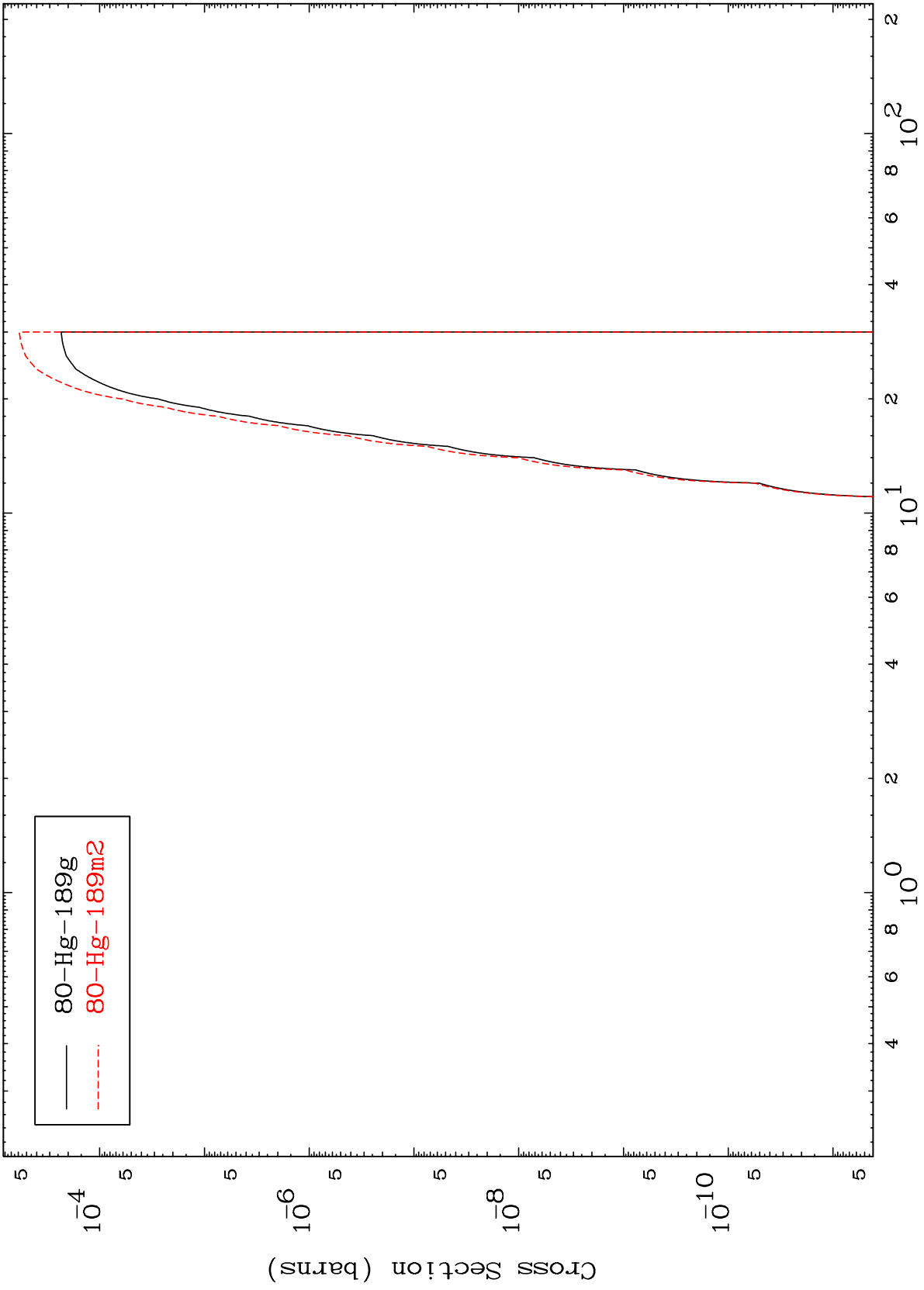
80-Hg-188

28

MAT 8001

80-Hg-188

(n,2p)  
Radionuclide Production Cross Section

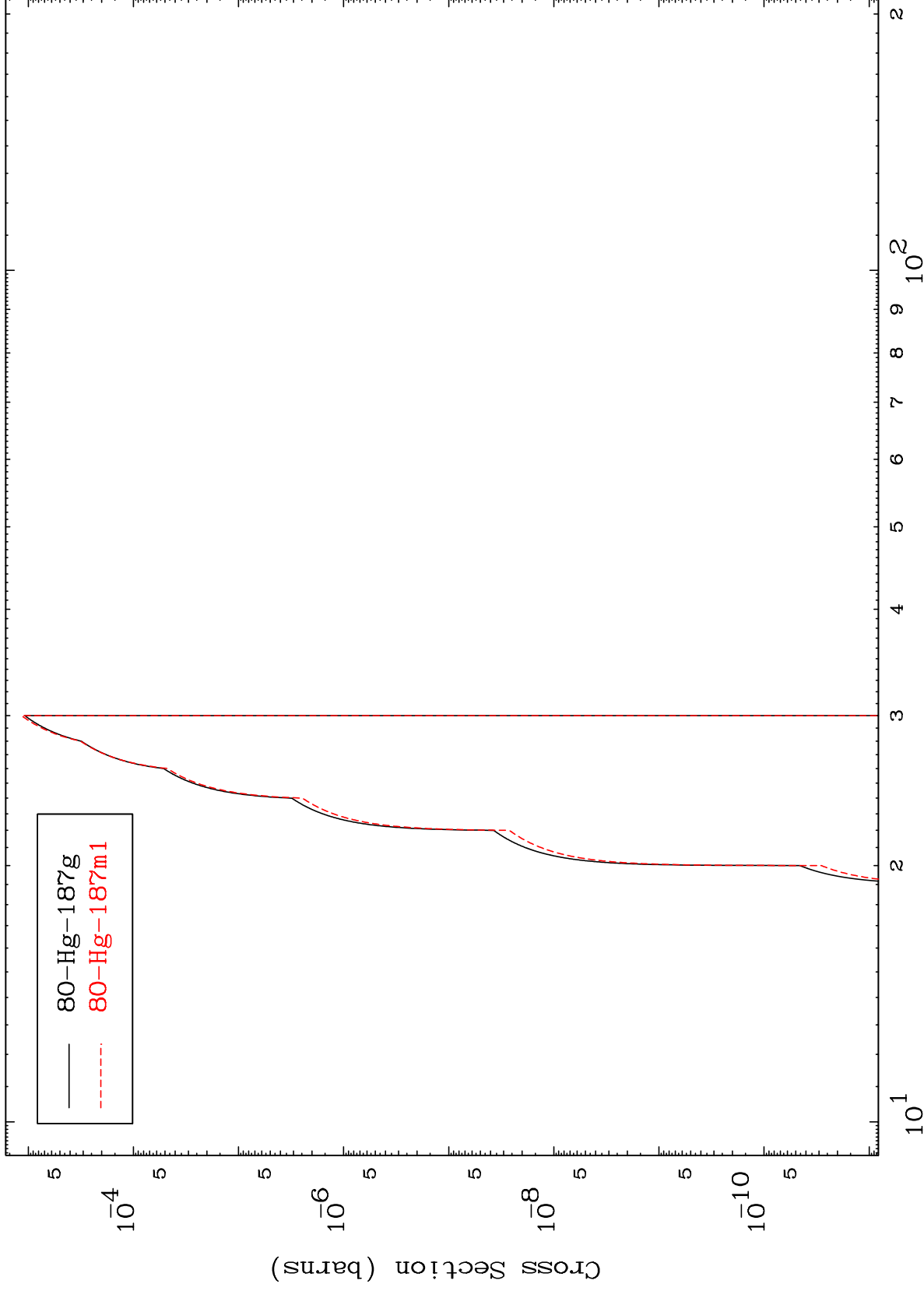


MAT 8001

(n,p) t

80-Hg-188

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-188

MAT 8001

(n,d)  $\alpha$

80-Hg-188

Radionuclide Production Cross Section

