

Program EVALPLOT  
(Version 2021-1)

by

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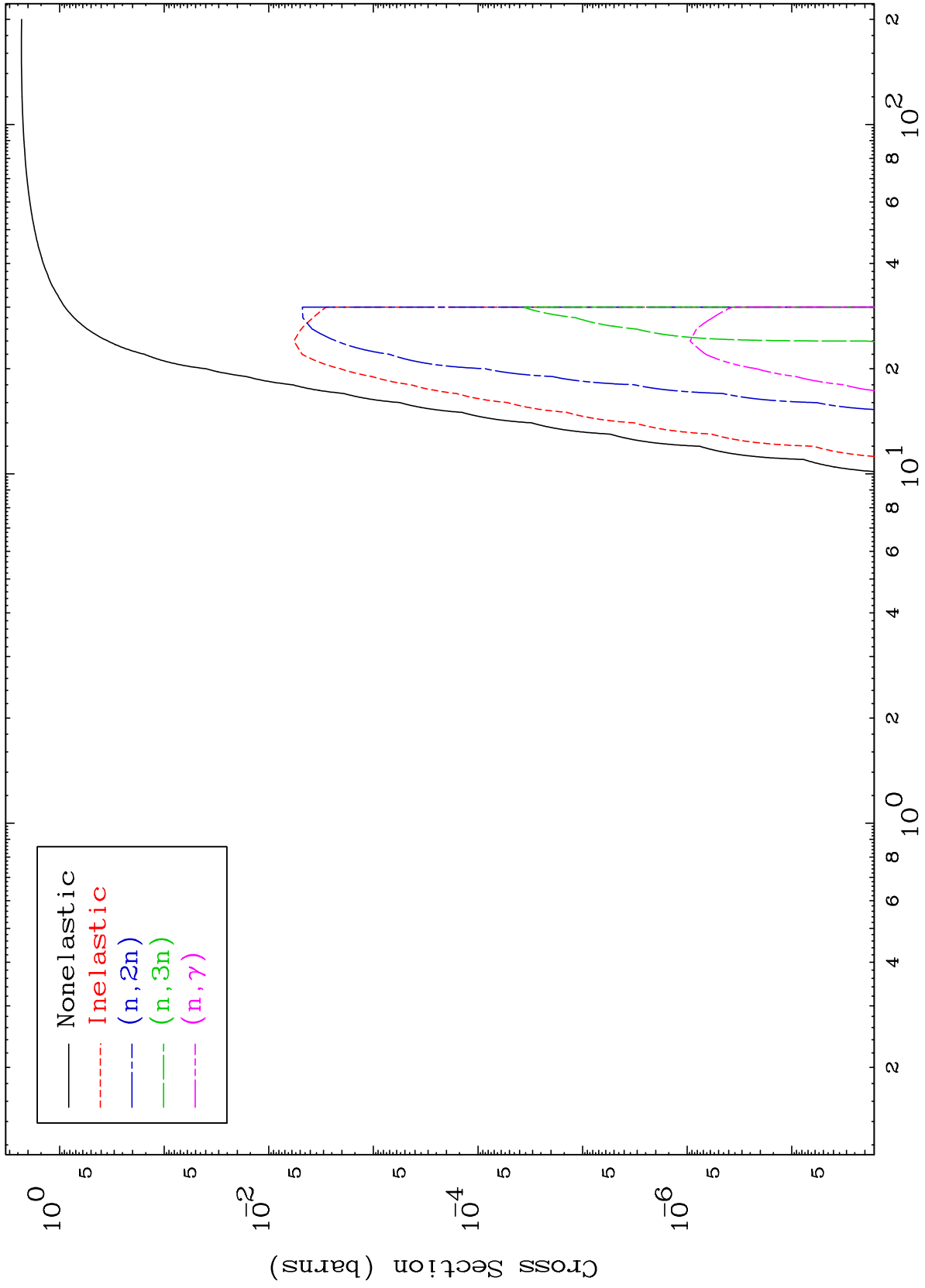
Press Mouse Button to Start

MAT 7995

He-3 Major

0 Kelvin Cross Sections

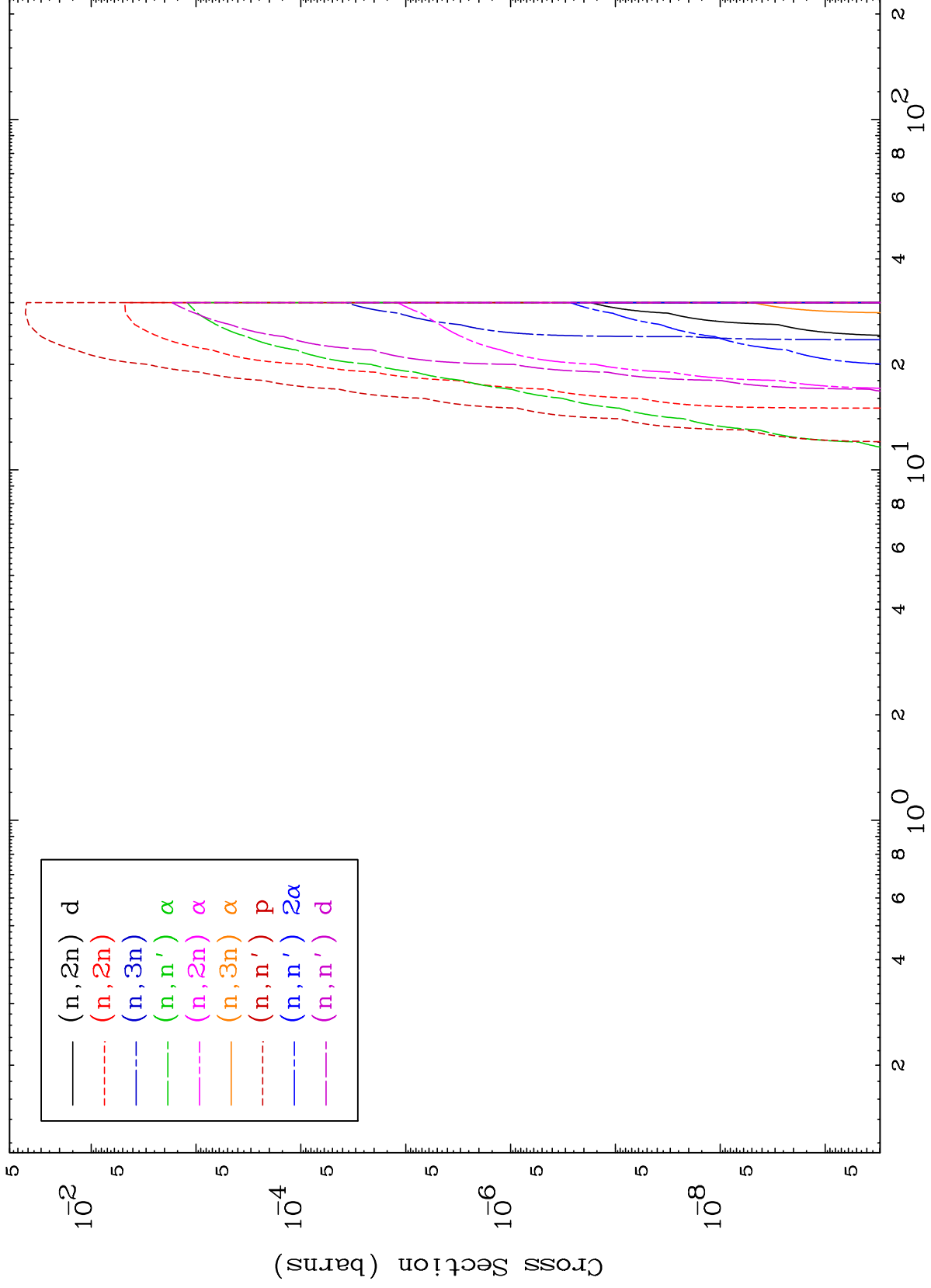
80-Hg-186



MAT 7995

He-3 Neutron Absorption  
0 Kelvin Cross Sections

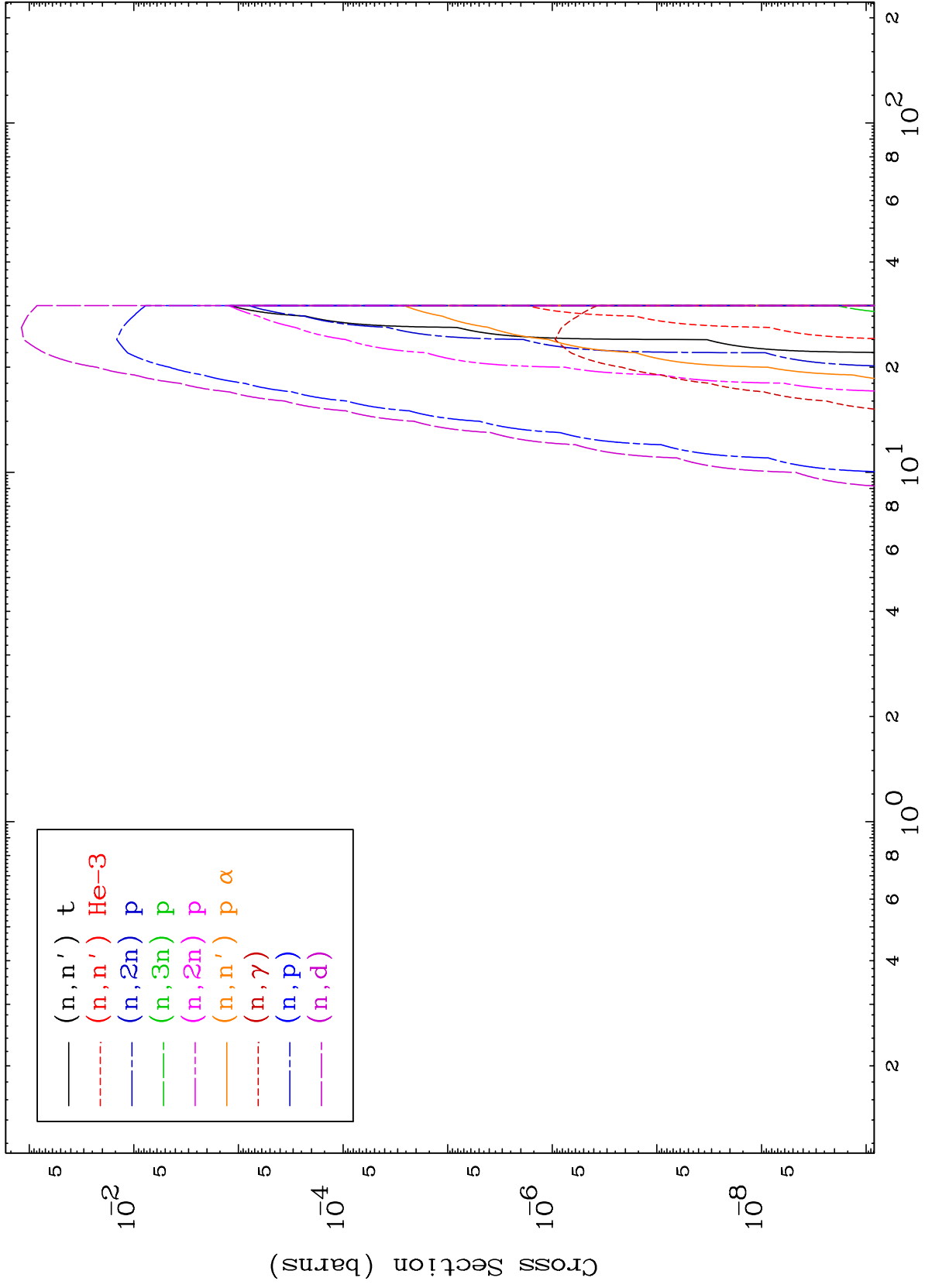
80-Hg-186



MAT 7995

He-3 Neutron Absorption  
0 Kelvin Cross Sections

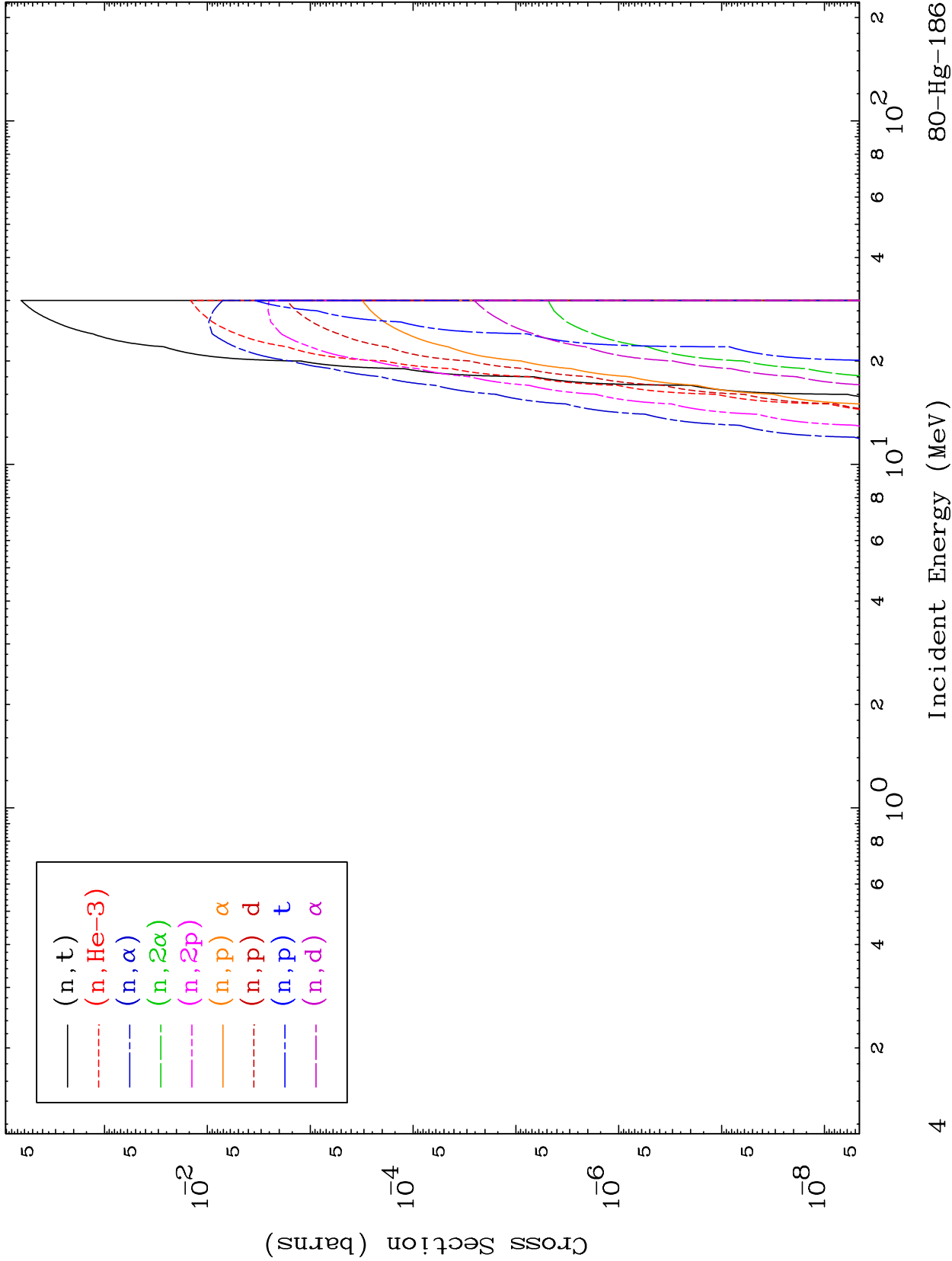
80-Hg-186



MAT 7995

He-3 Neutron Absorption  
0 Kelvin Cross Sections

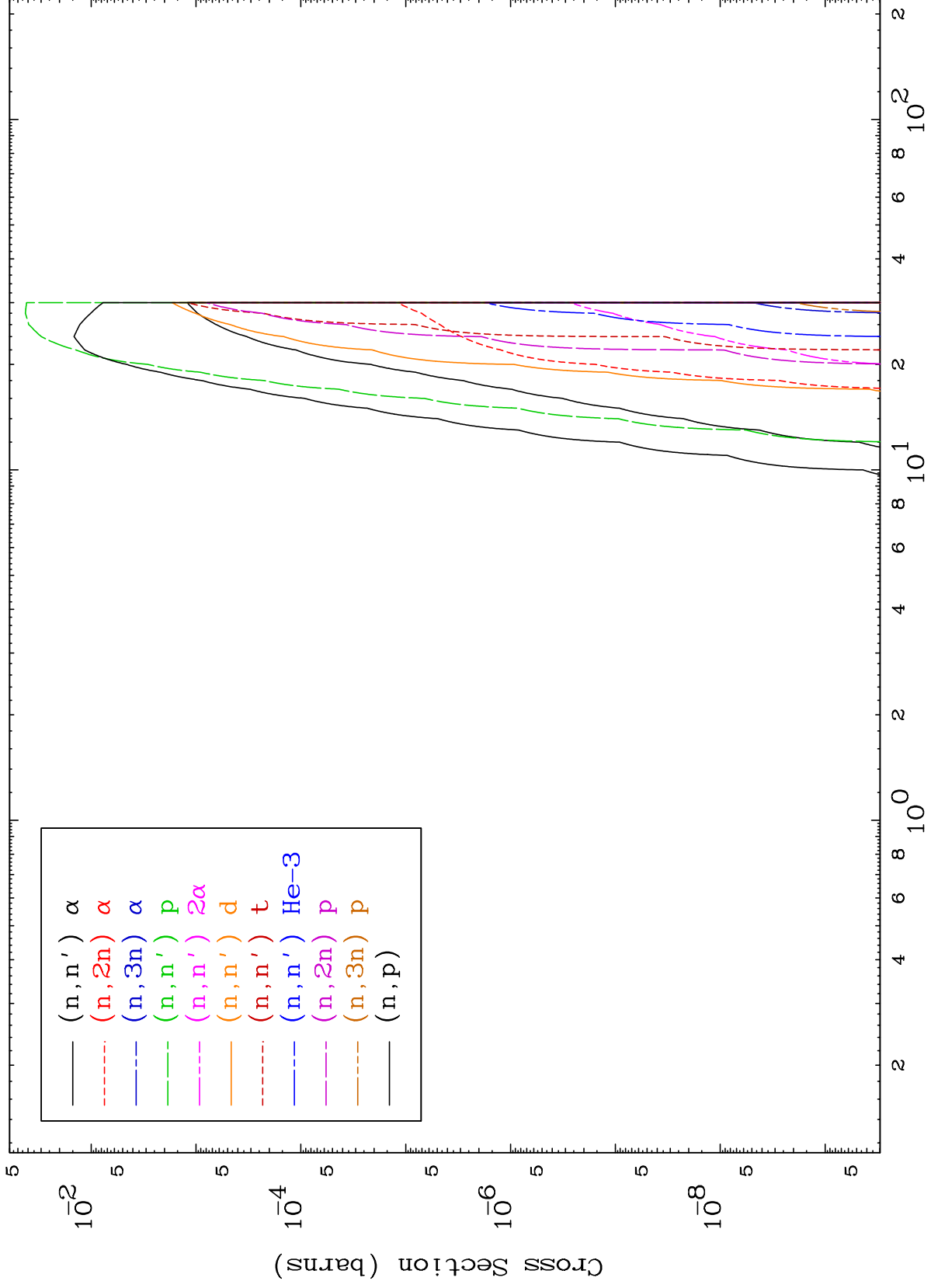
80-Hg-186



MAT 7995

He-3 Charged Particle  
0 Kelvin Cross Sections

80-Hg-186



5

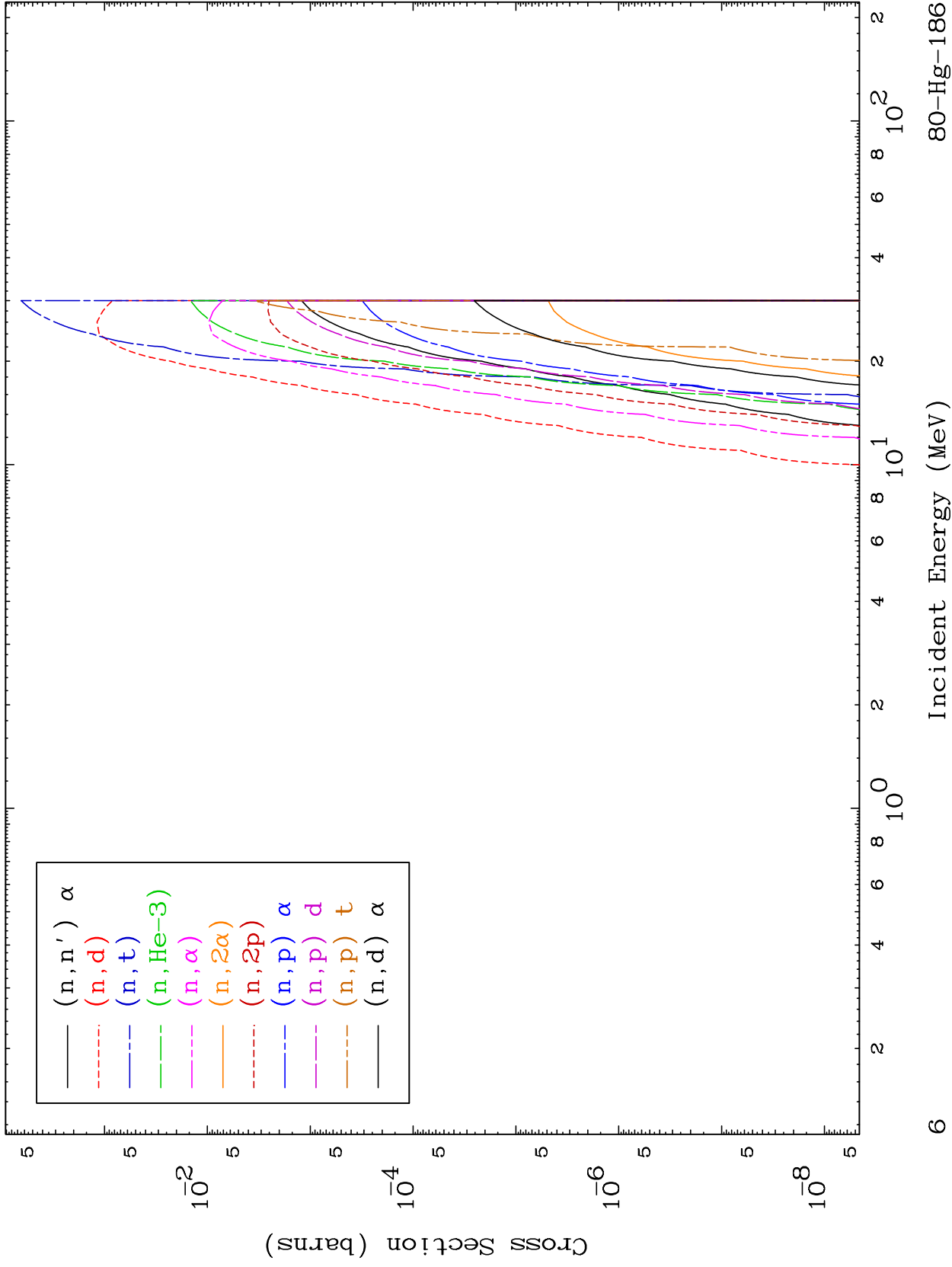
Incident Energy (MeV)

80-Hg-186

MAT 7995

He-3 Charged Particle  
0 Kelvin Cross Sections

80-Hg-186

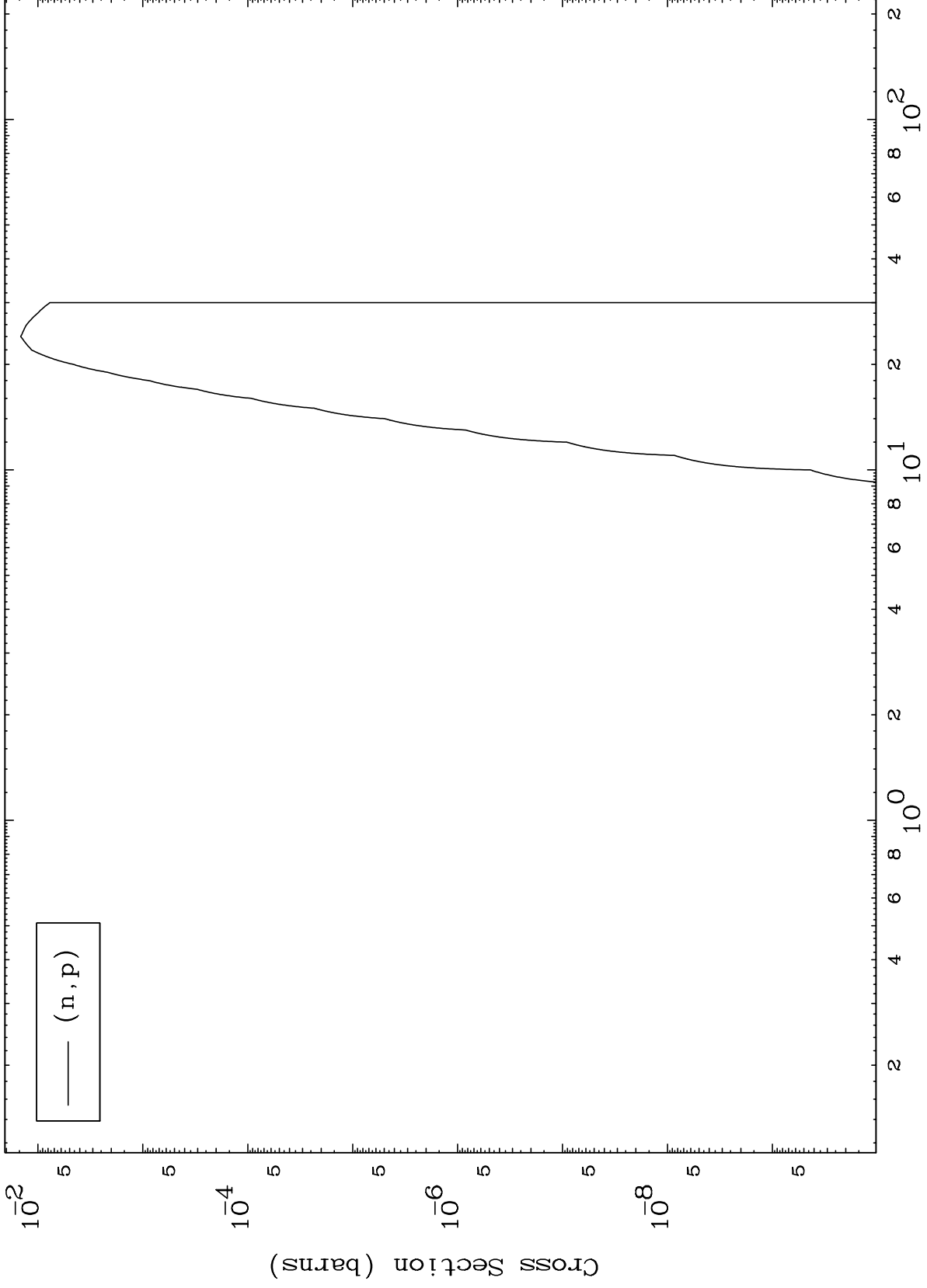


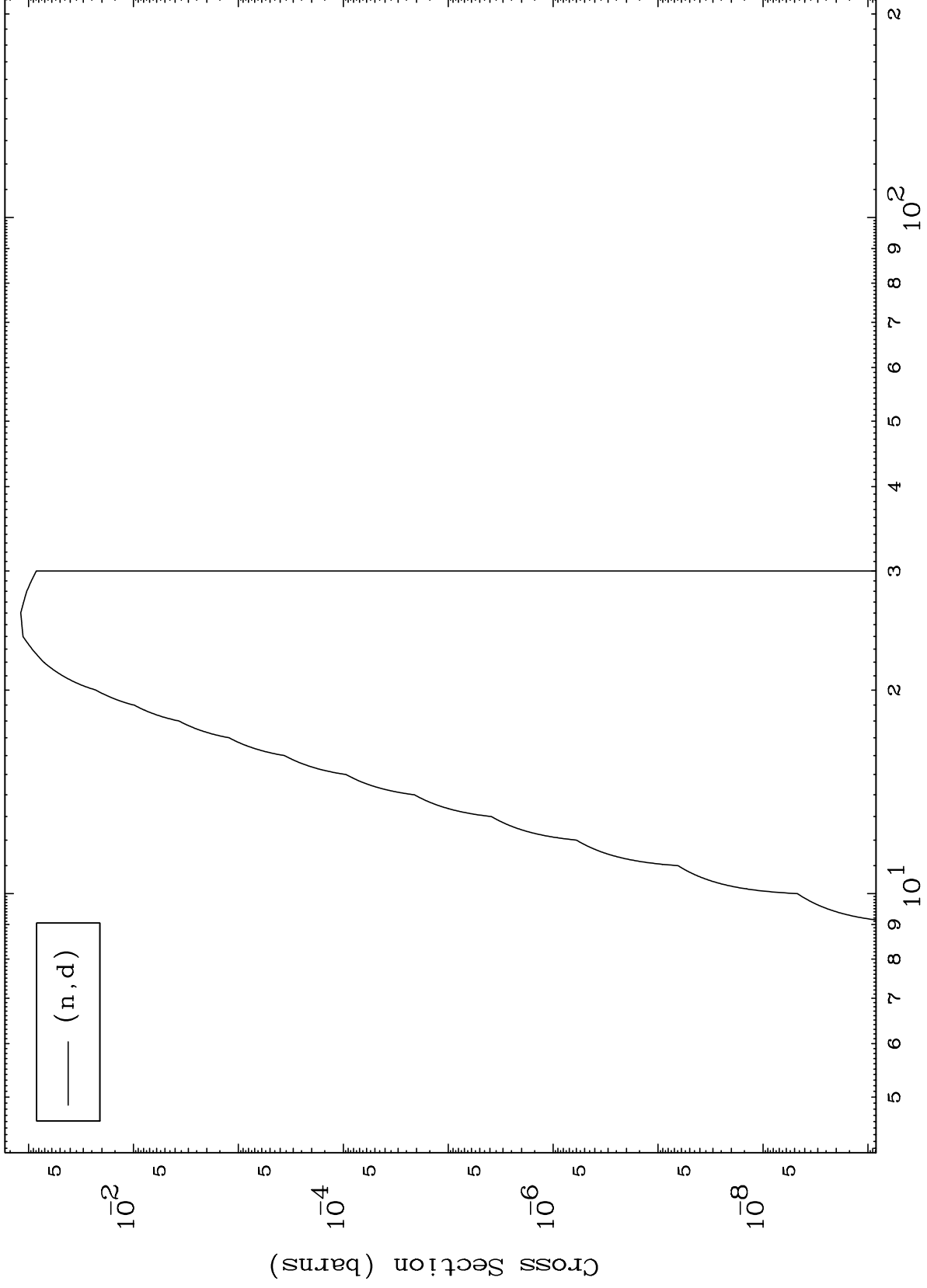
MAT 7995

(He-3,p) Levels

80-Hg-186

0 Kelvin Cross Sections



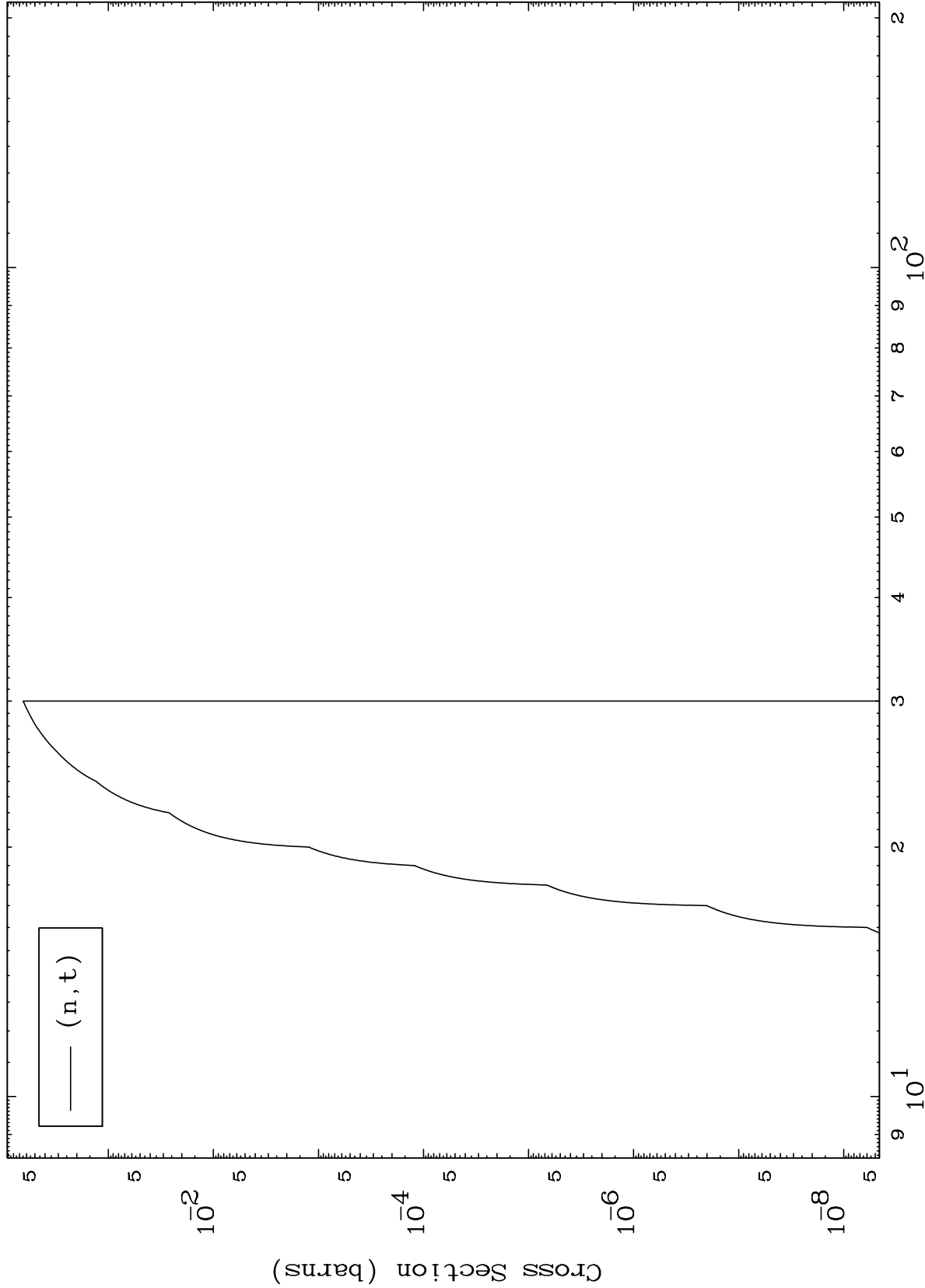


MAT 7995

(He-3,t) Levels

80-Hg-186

0 Kelvin Cross Sections



(n, t)

9

Incident Energy (MeV)

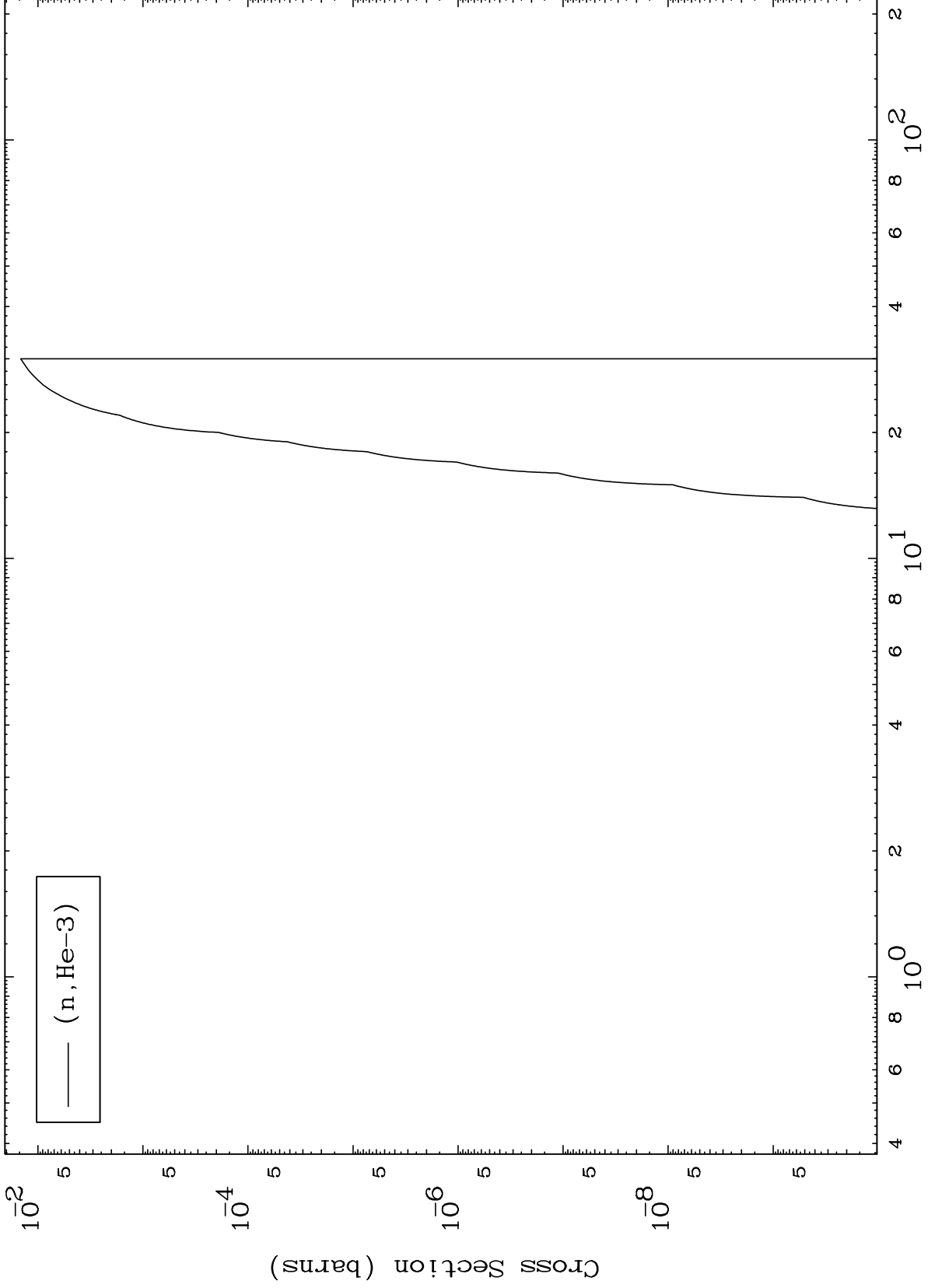
80-Hg-186

MAT 7995

(He-3, He3) Levels

80-Hg-186

0 Kelvin Cross Sections



10

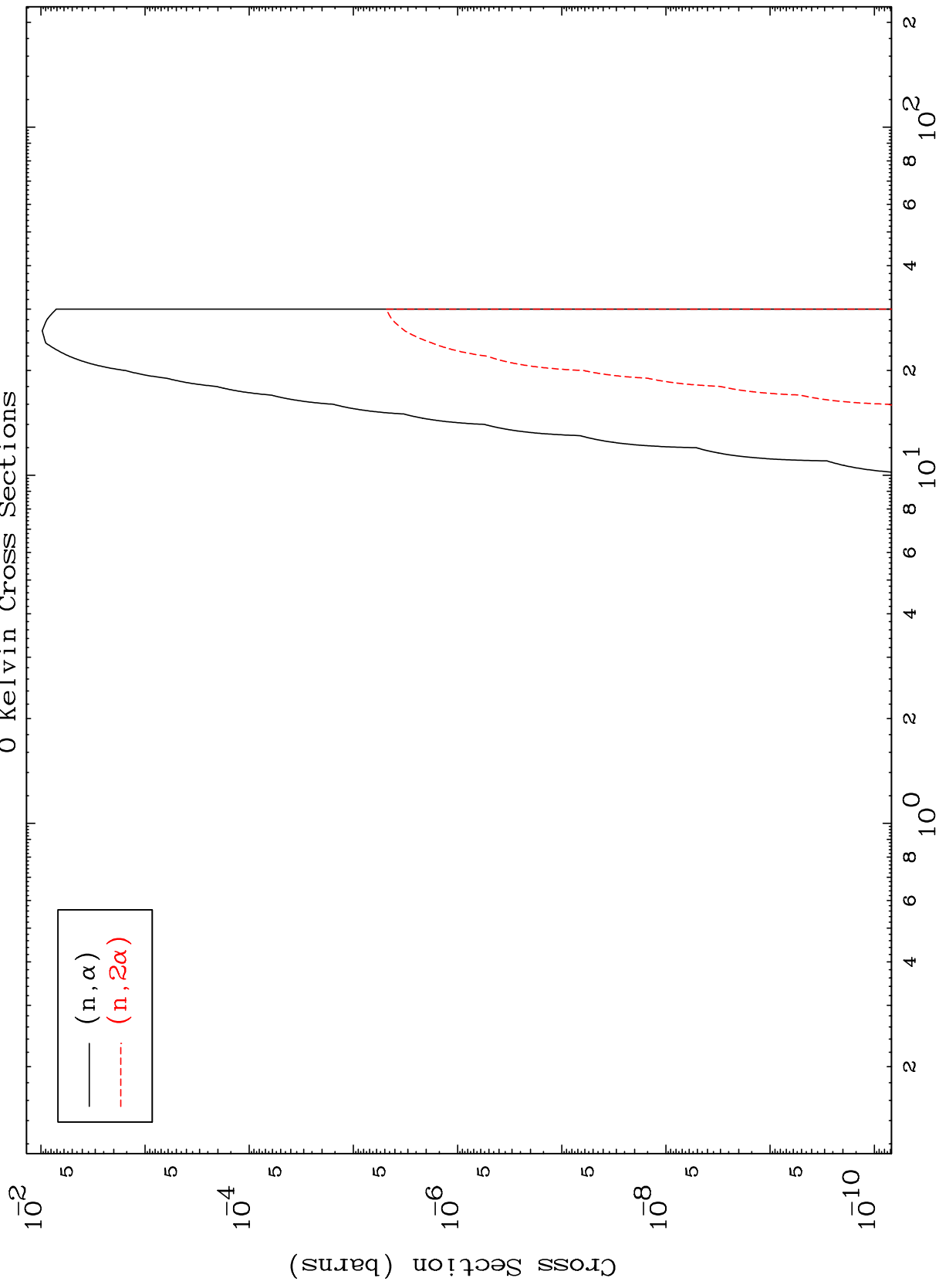
Incident Energy (MeV)

80-Hg-186

MAT 7995

80-Hg-186

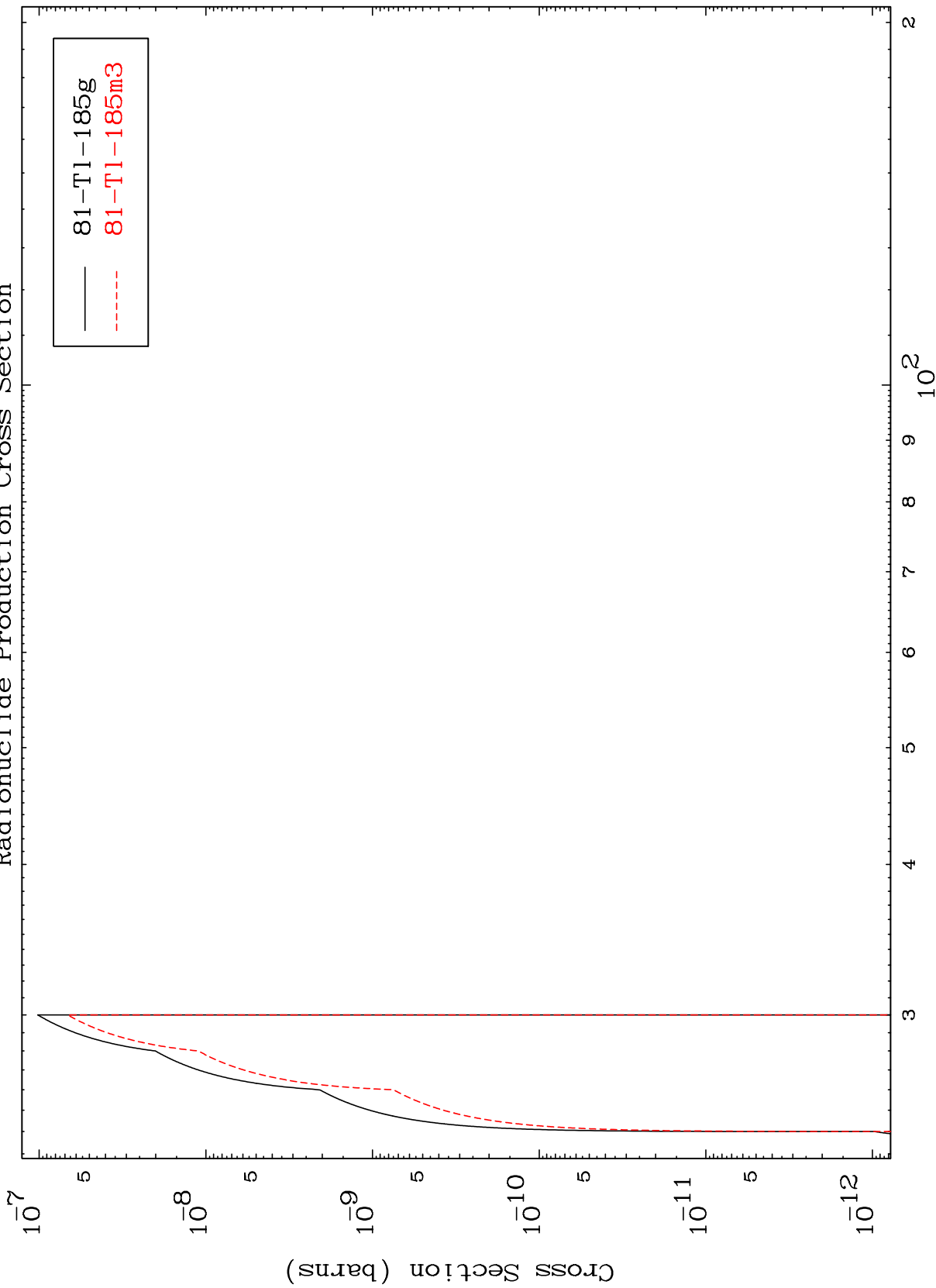
(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 7995

80-Hg-186

(n,2n) d  
Radionuclide Production Cross Section



12

80-Hg-186

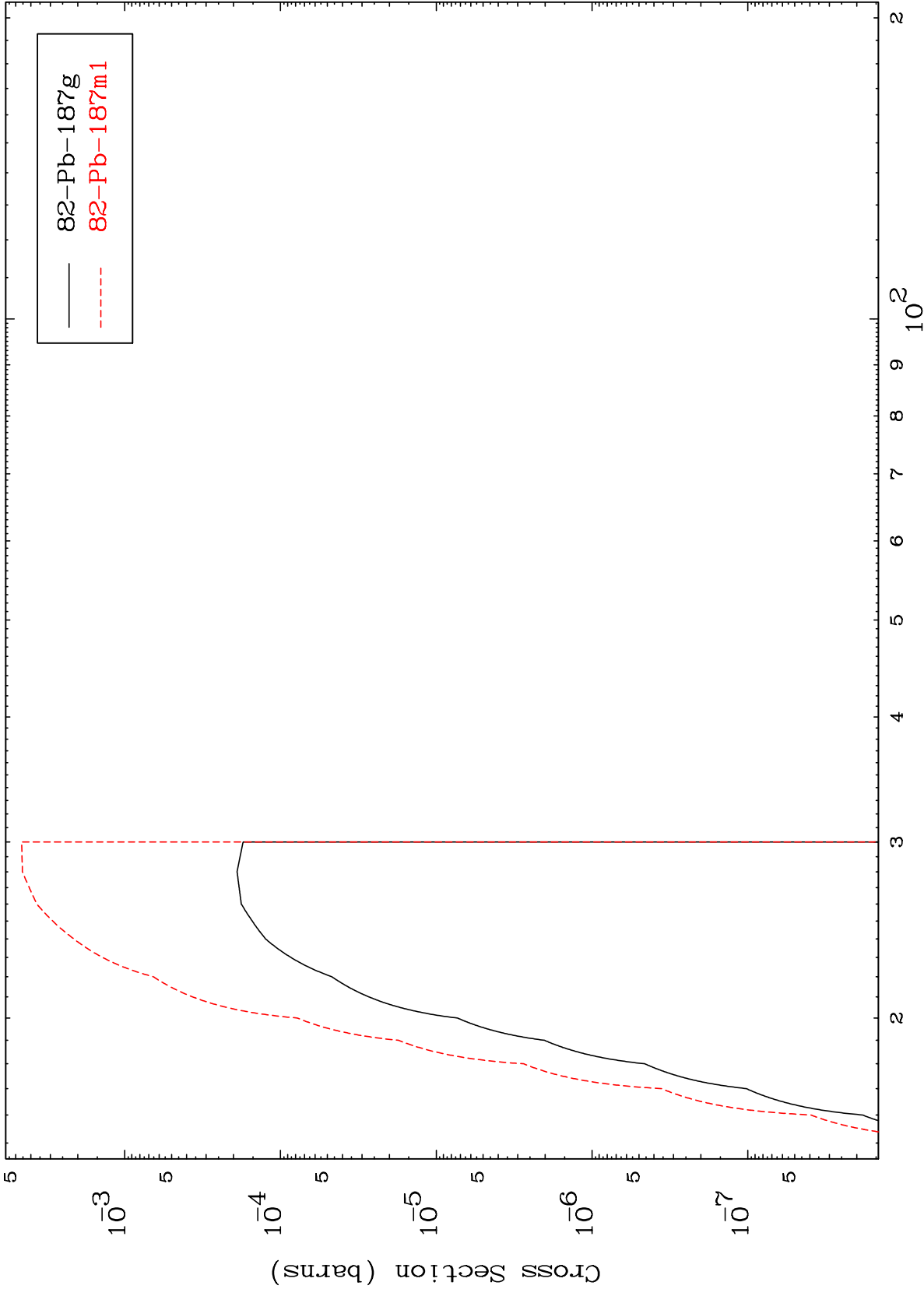
Incident Energy (MeV)

MAT 7995

(n,2n)

80-Hg-186

Radionuclide Production Cross Section



13

Incident Energy (MeV)

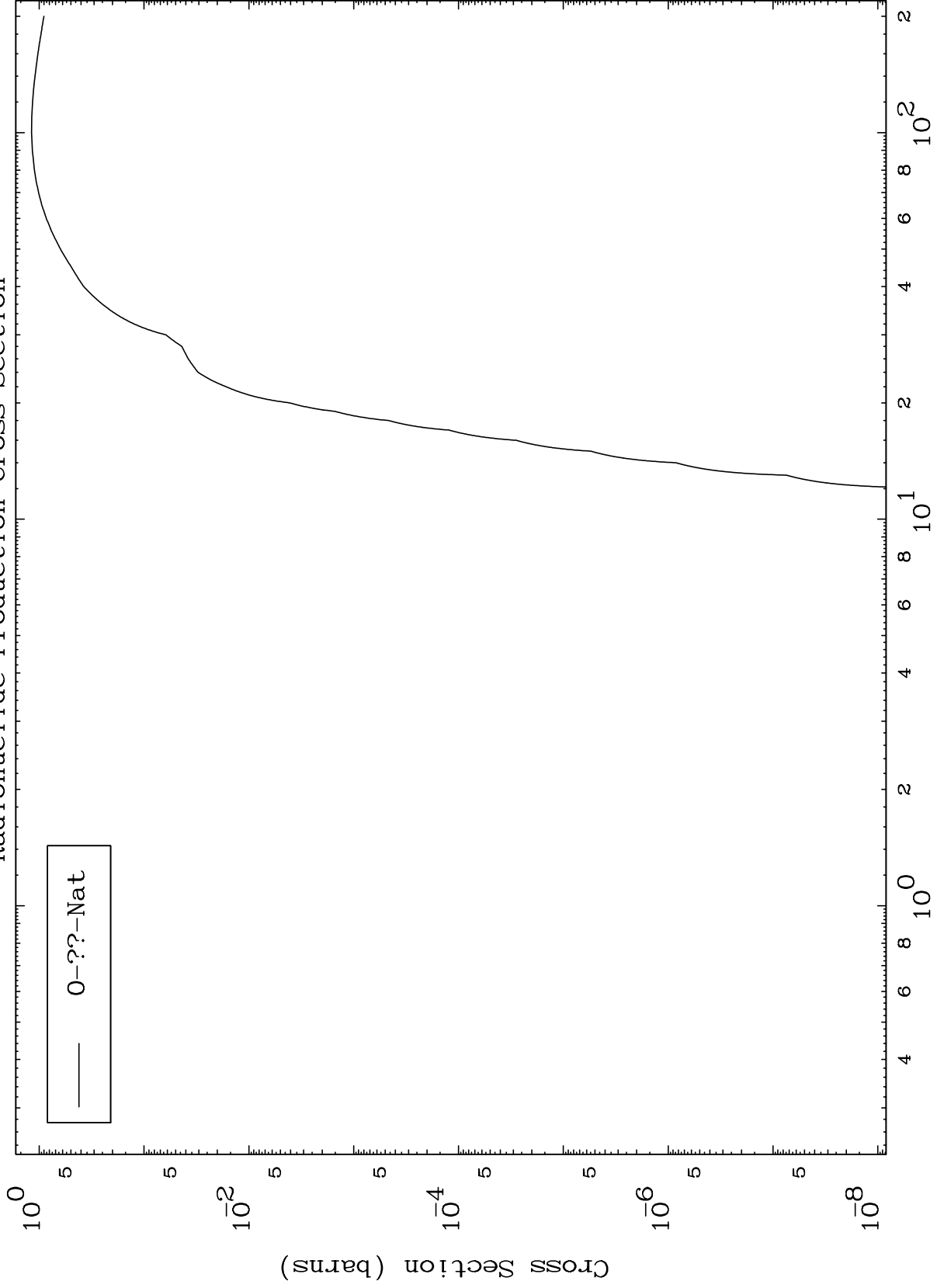
80-Hg-186

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Fission

80-Hg-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

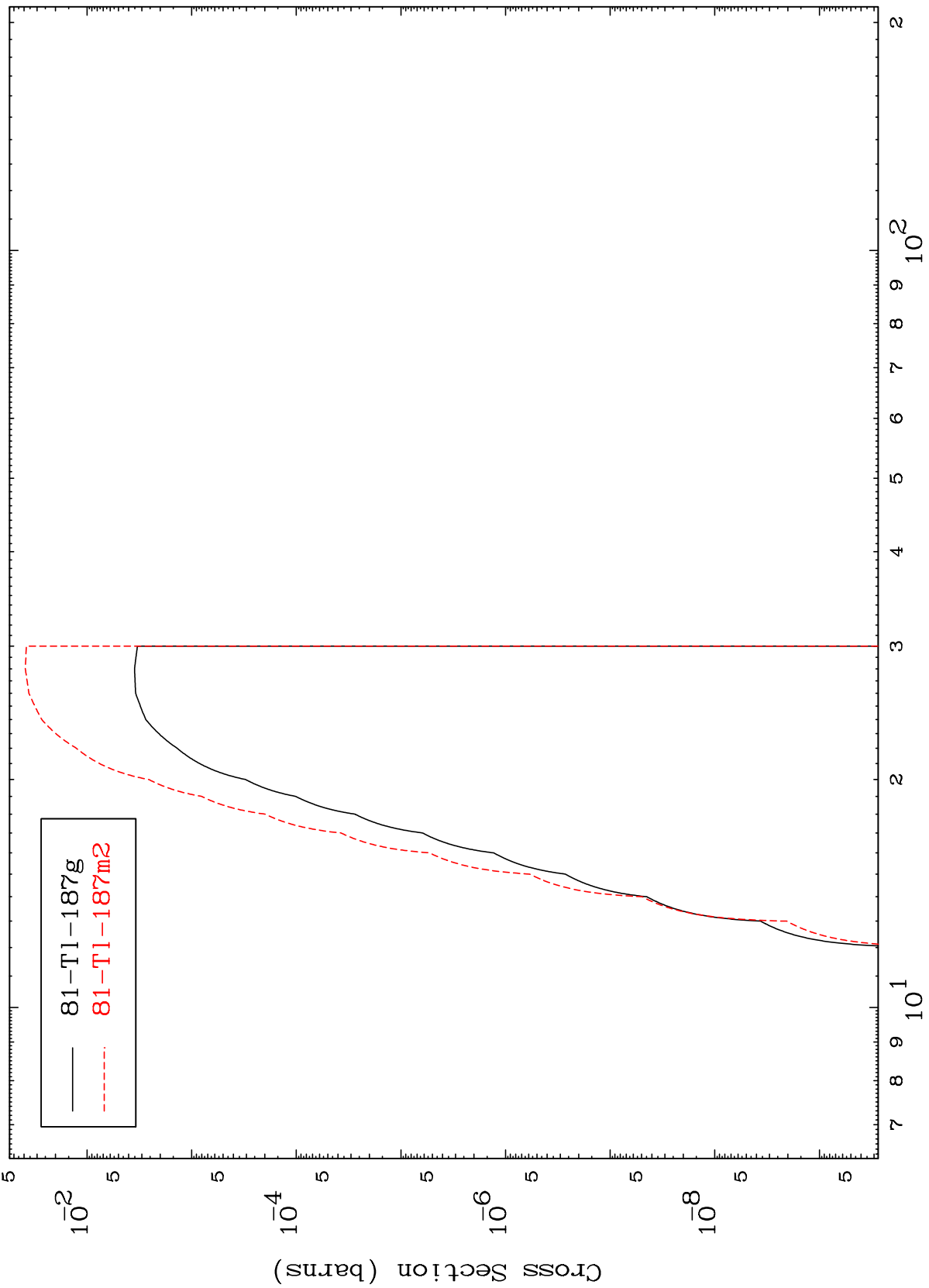
80-Hg-186

MAT 7995

(n,n') p

80-Hg-186

Radionuclide Production Cross Section



15

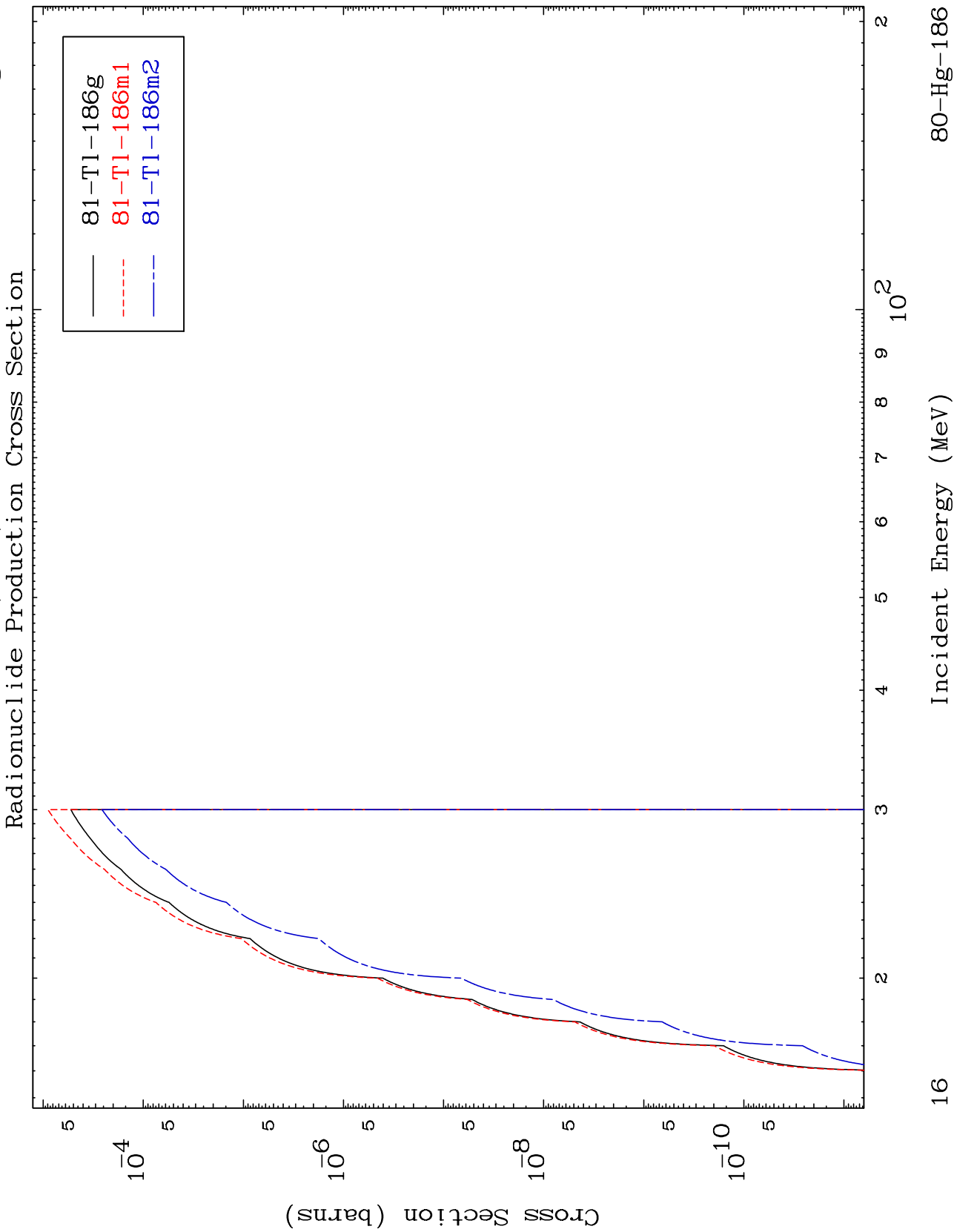
Incident Energy (MeV)

80-Hg-186

MAT 7995

(n,n') d

80-Hg-186



16

Incident Energy (MeV)

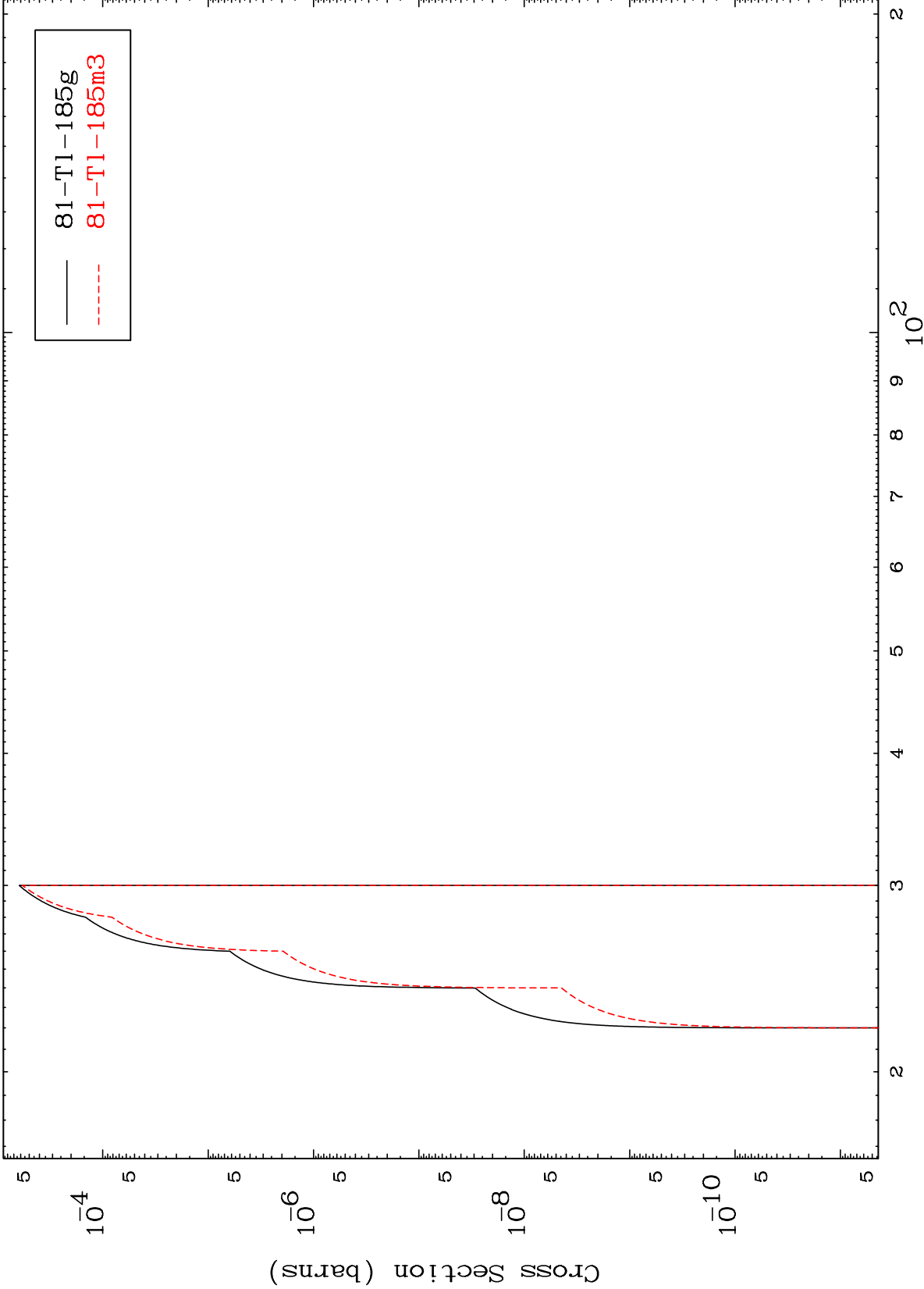
80-Hg-186

MAT 7995

(n,n') t

80-Hg-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

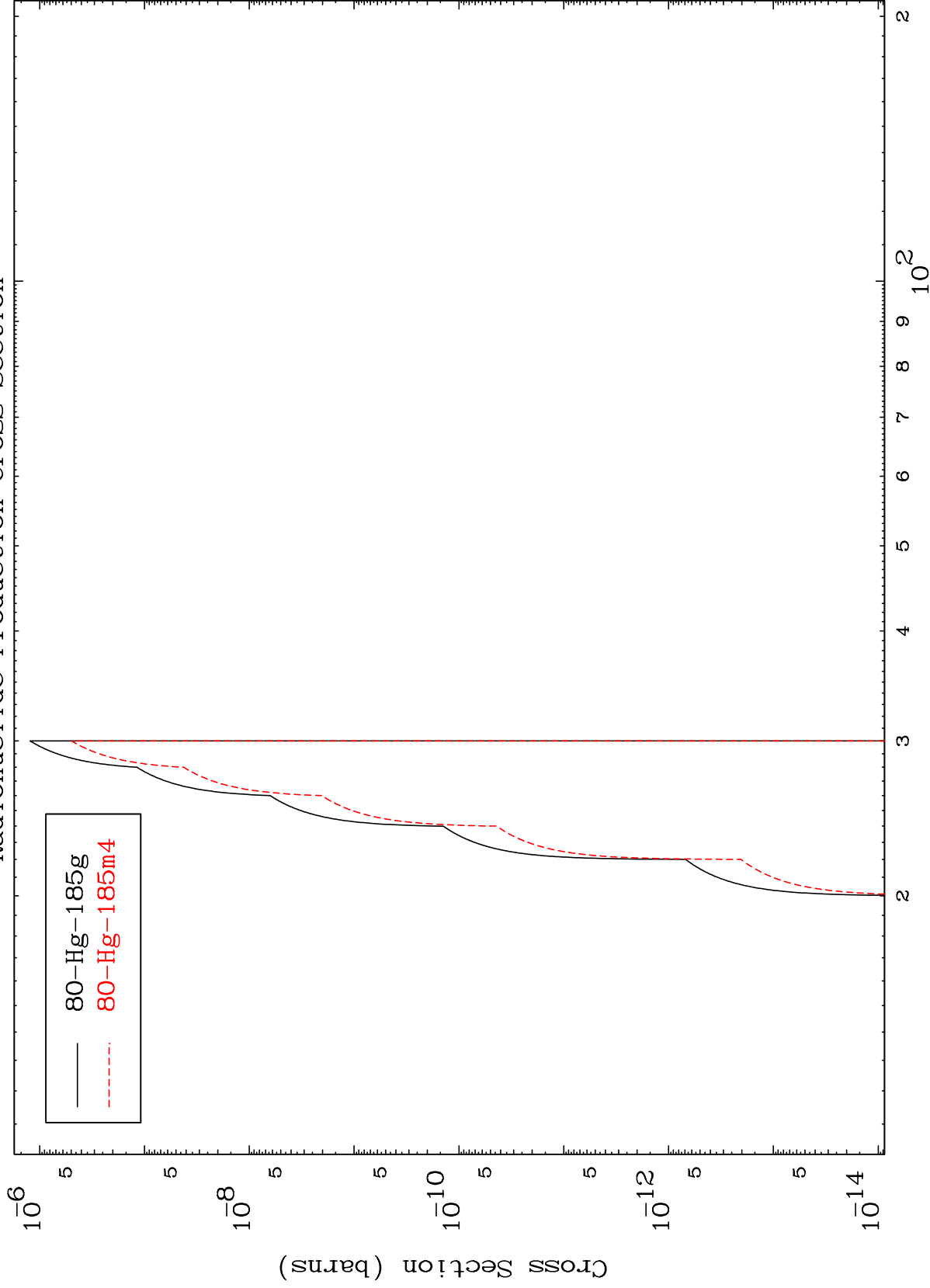
80-Hg-186

MAT 7995

(n,n') He-3

80-Hg-186

Radionuclide Production Cross Section

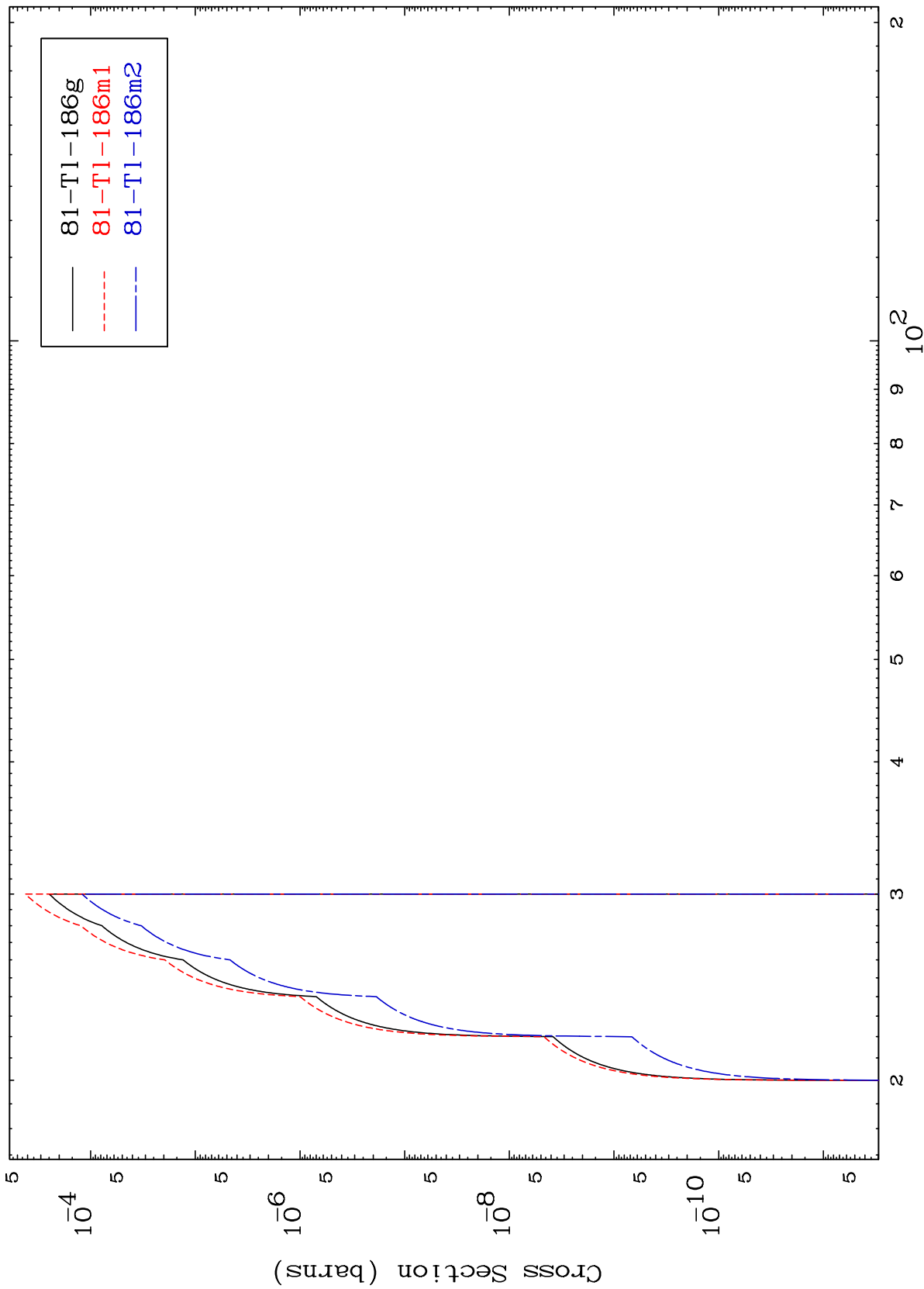


18

Incident Energy (MeV)

80-Hg-186

Radionuclide Production Cross Section

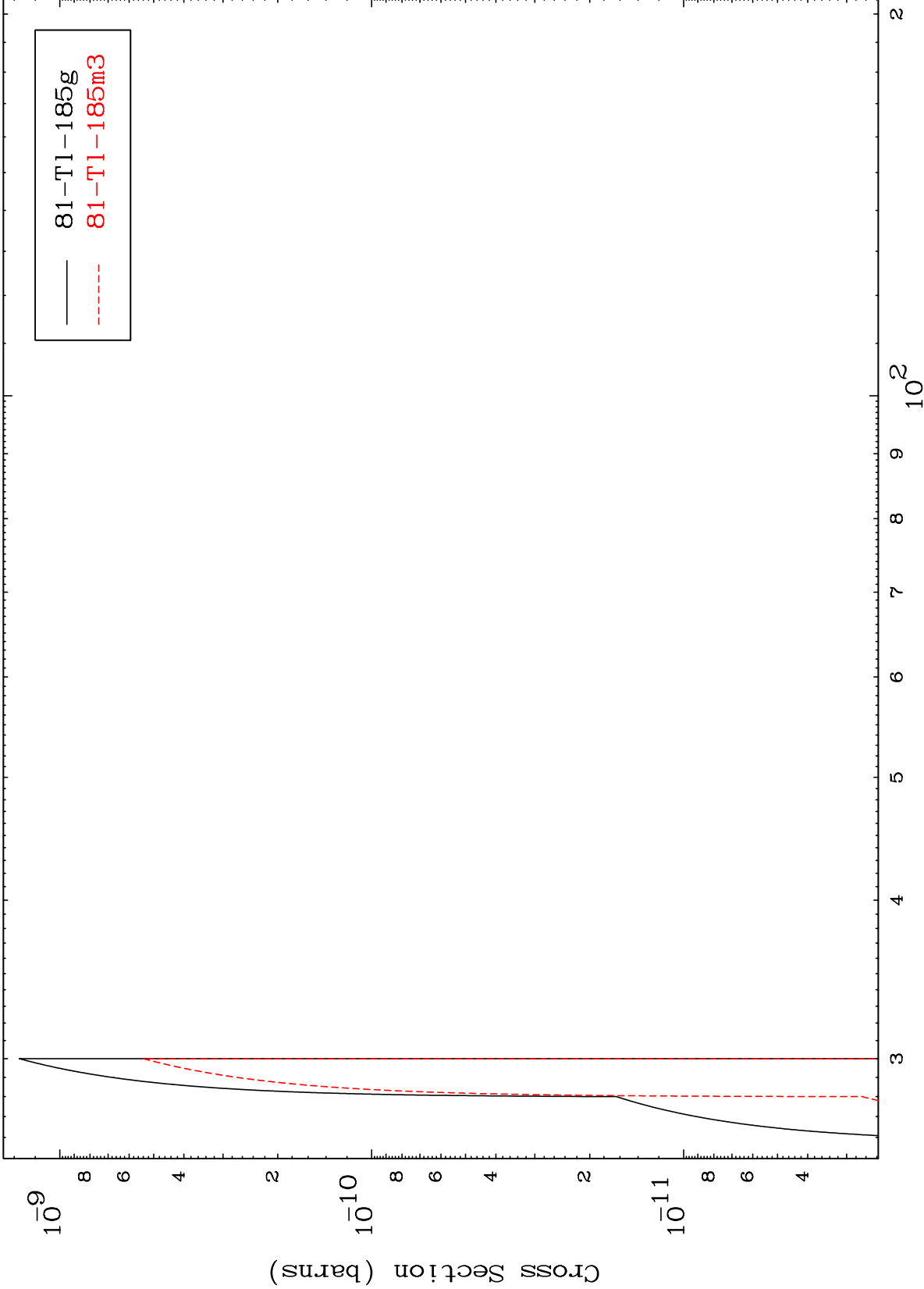


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(n,3n) p

80-Hg-186

Radionuclide Production Cross Section



20

Incident Energy (MeV)

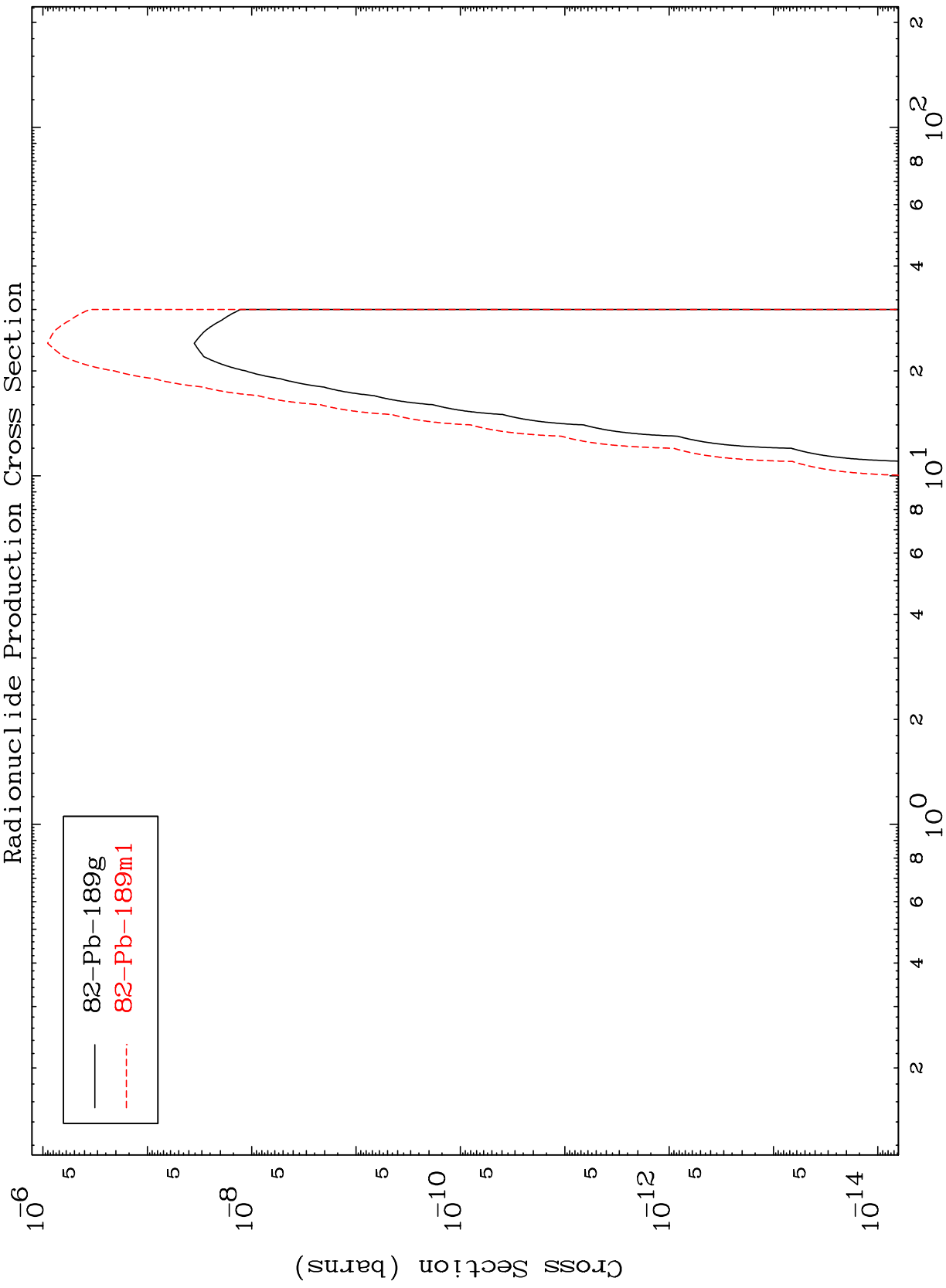
80-Hg-186

MAT 7995

(n,  $\gamma$ )

80-Hg-186

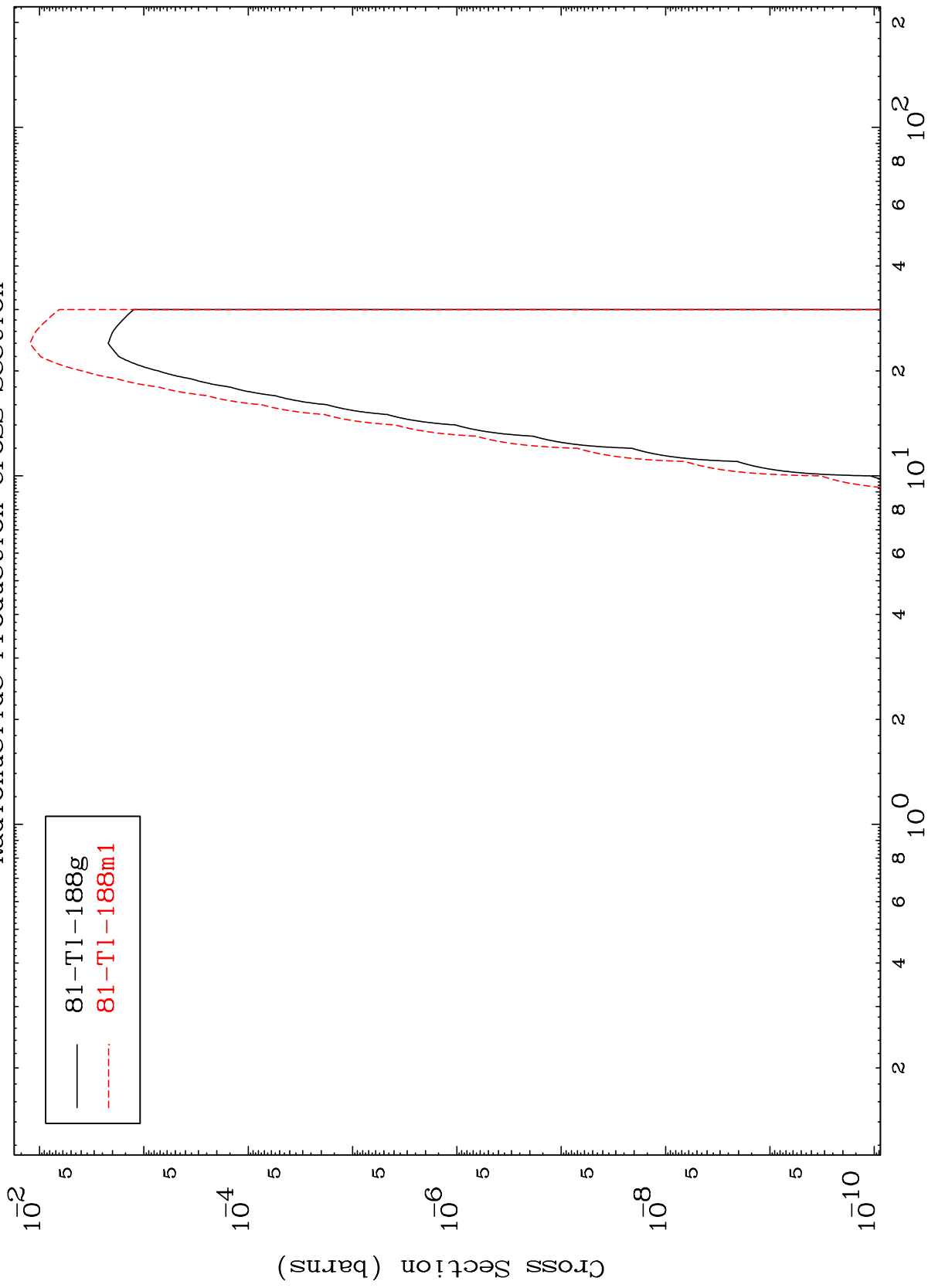
Radionuclide Production Cross Section



MAT 7995

80-Hg-186

(n,p)  
Radionuclide Production Cross Section



80-Hg-186

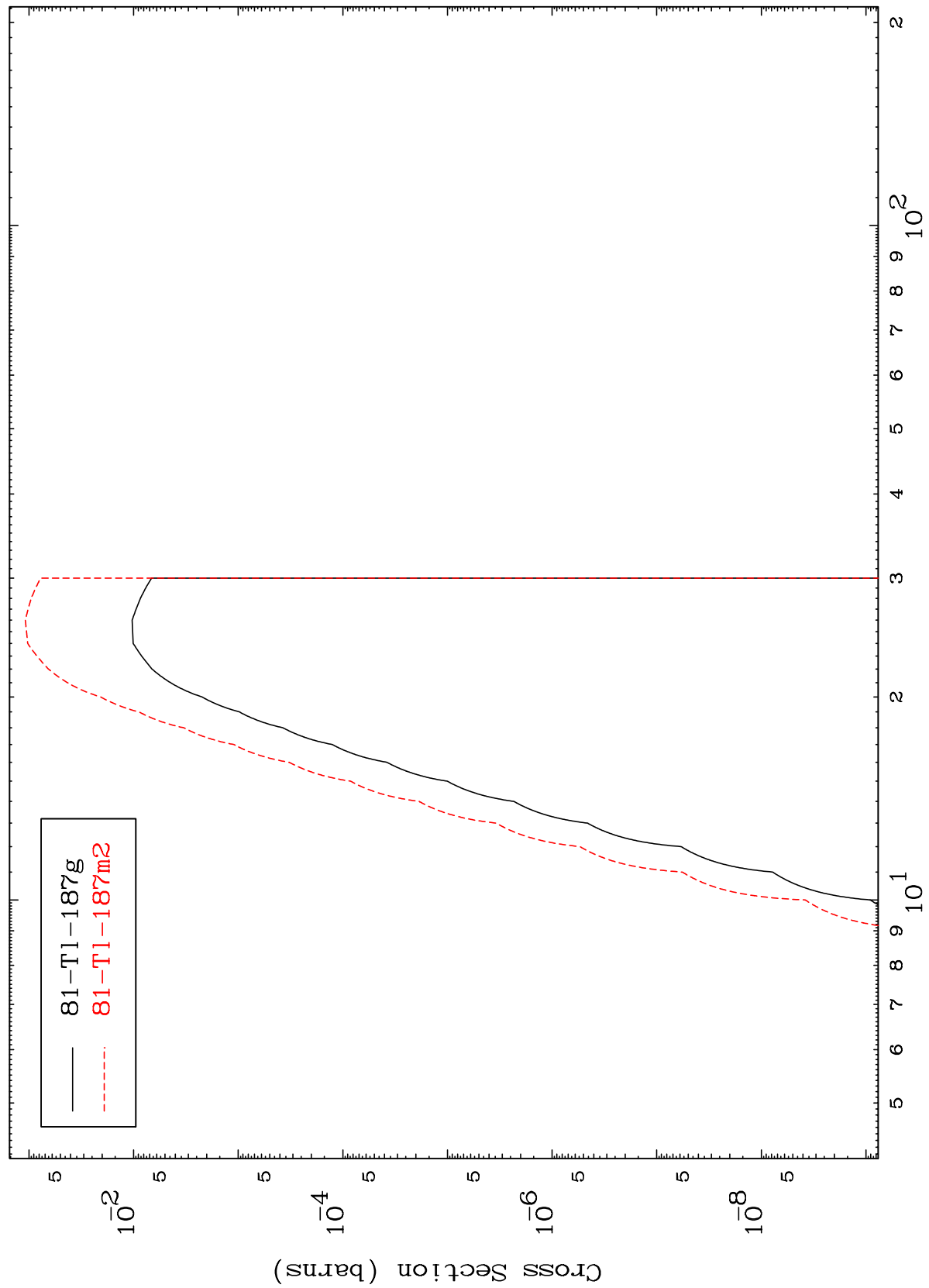
Incident Energy (MeV)

22

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80-Hg-186

(n,d)  
Radionuclide Production Cross Section



— 81-Tl-187g  
- - - 81-Tl-187m2

23

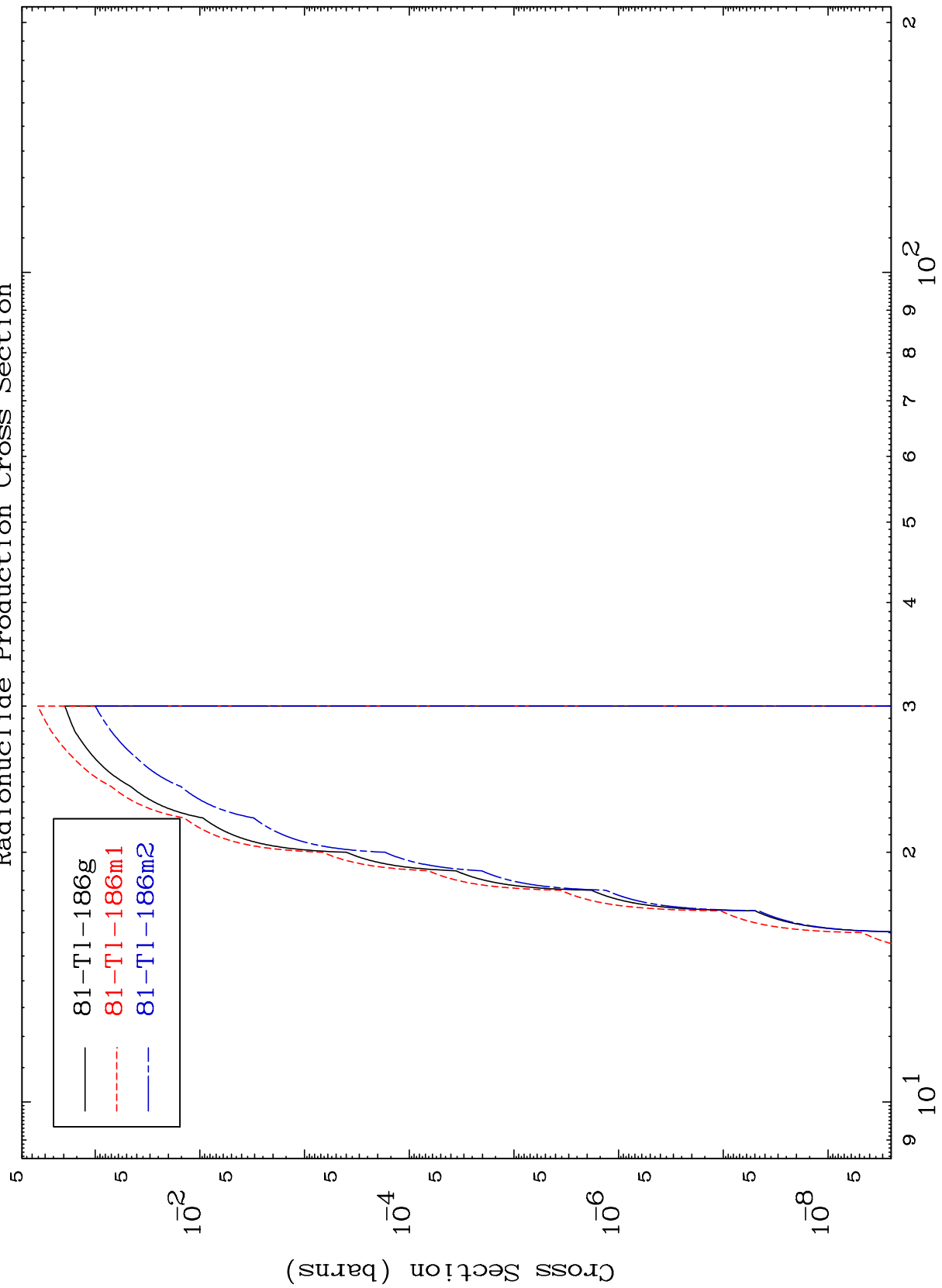
Incident Energy (MeV)

80-Hg-186

MAT 7995

80-Hg-186

(n,t)  
Radionuclide Production Cross Section



80-Hg-186

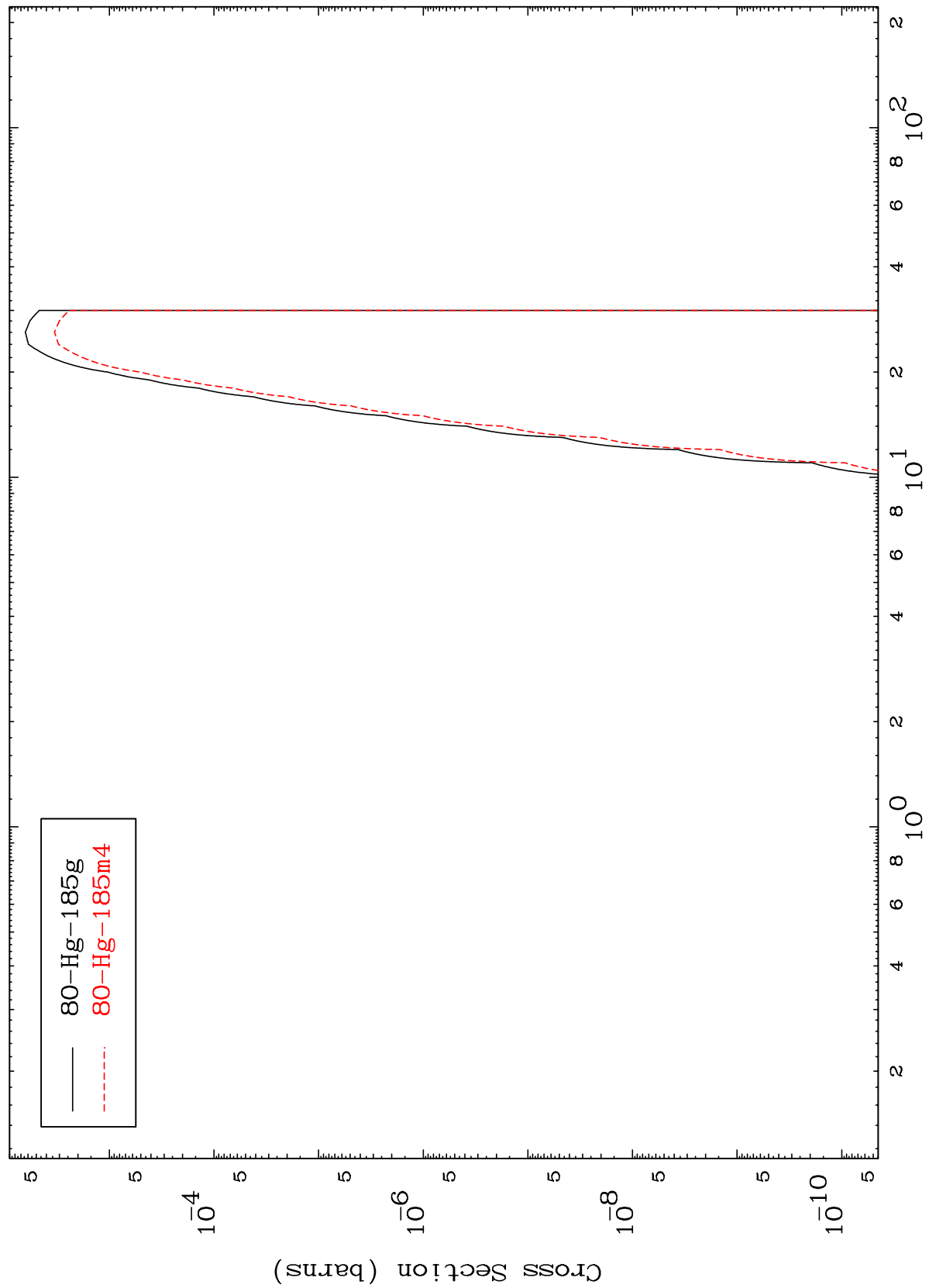
Incident Energy (MeV)

24

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80-Hg-186

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



80-Hg-185g  
80-Hg-185m4

80-Hg-186

Incident Energy (MeV)

25

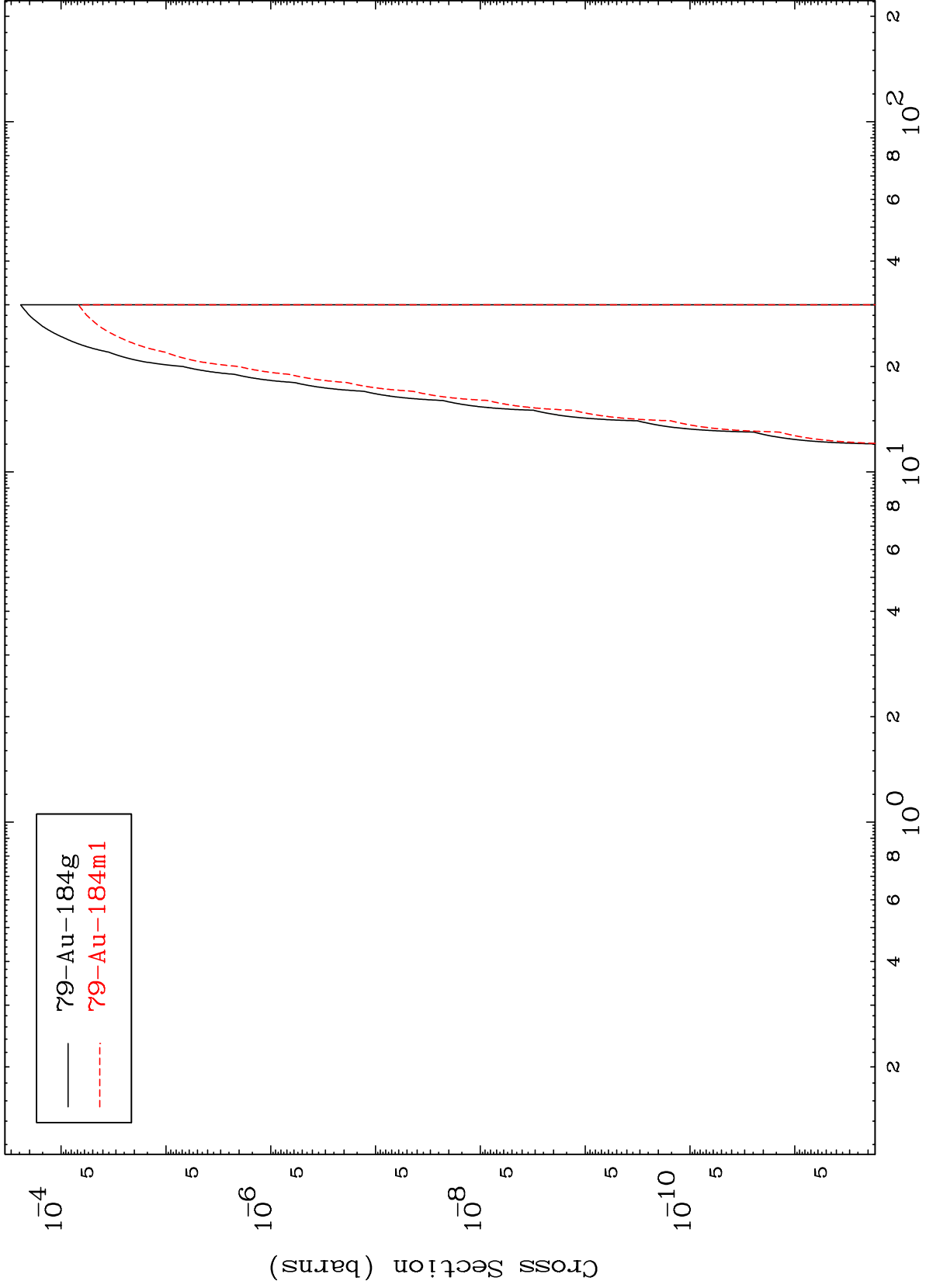


MAT 7995

(n,p)  $\alpha$

80-Hg-186

Radionuclide Production Cross Section

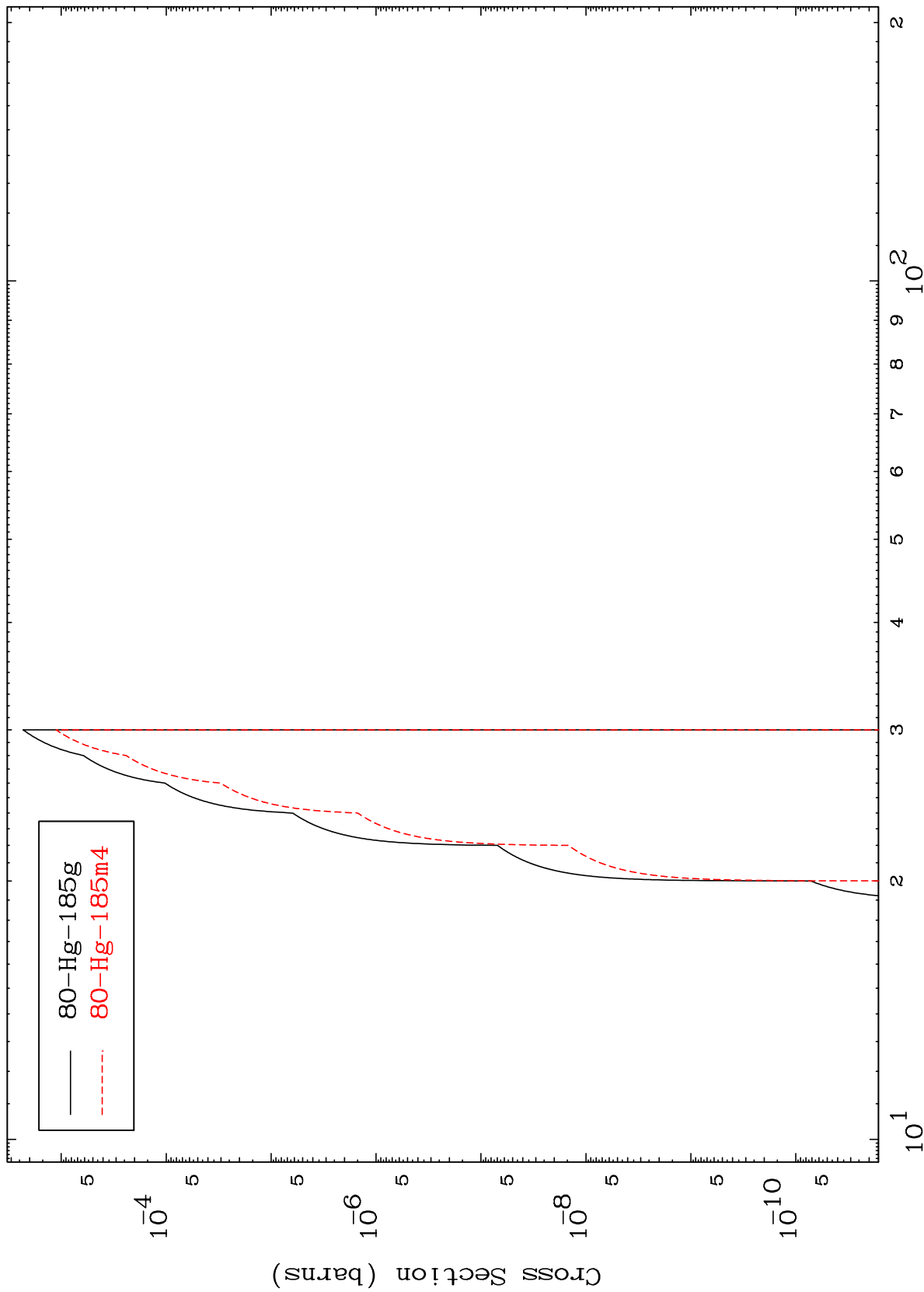


MAT 7995

(n,p) t

80-Hg-186

Radionuclide Production Cross Section



28

Incident Energy (MeV)

80-Hg-186