

Program EVALPLOT  
(Version 2021-1)

by

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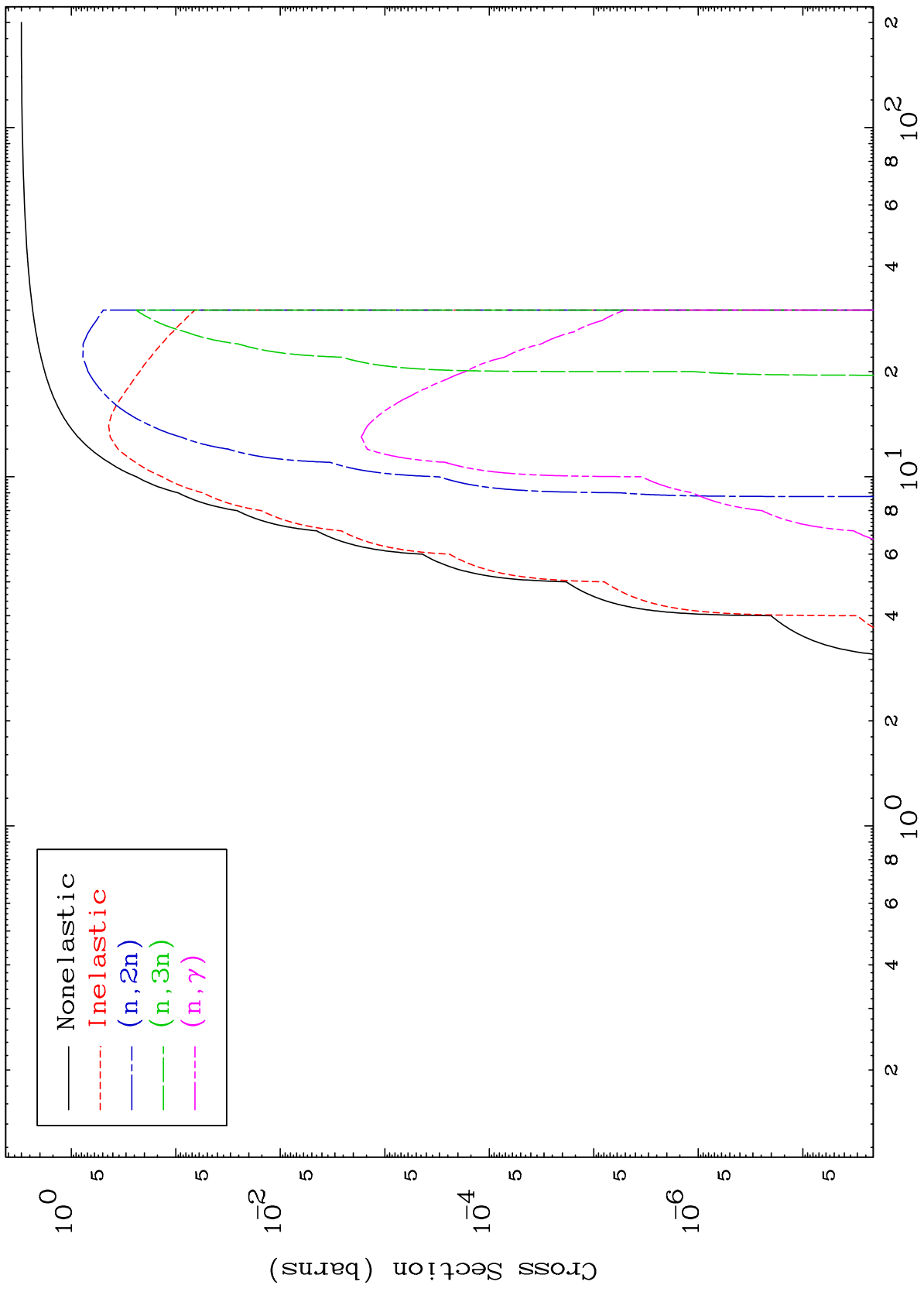
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7998

Deuteron Major  
0 Kelvin Cross Sections

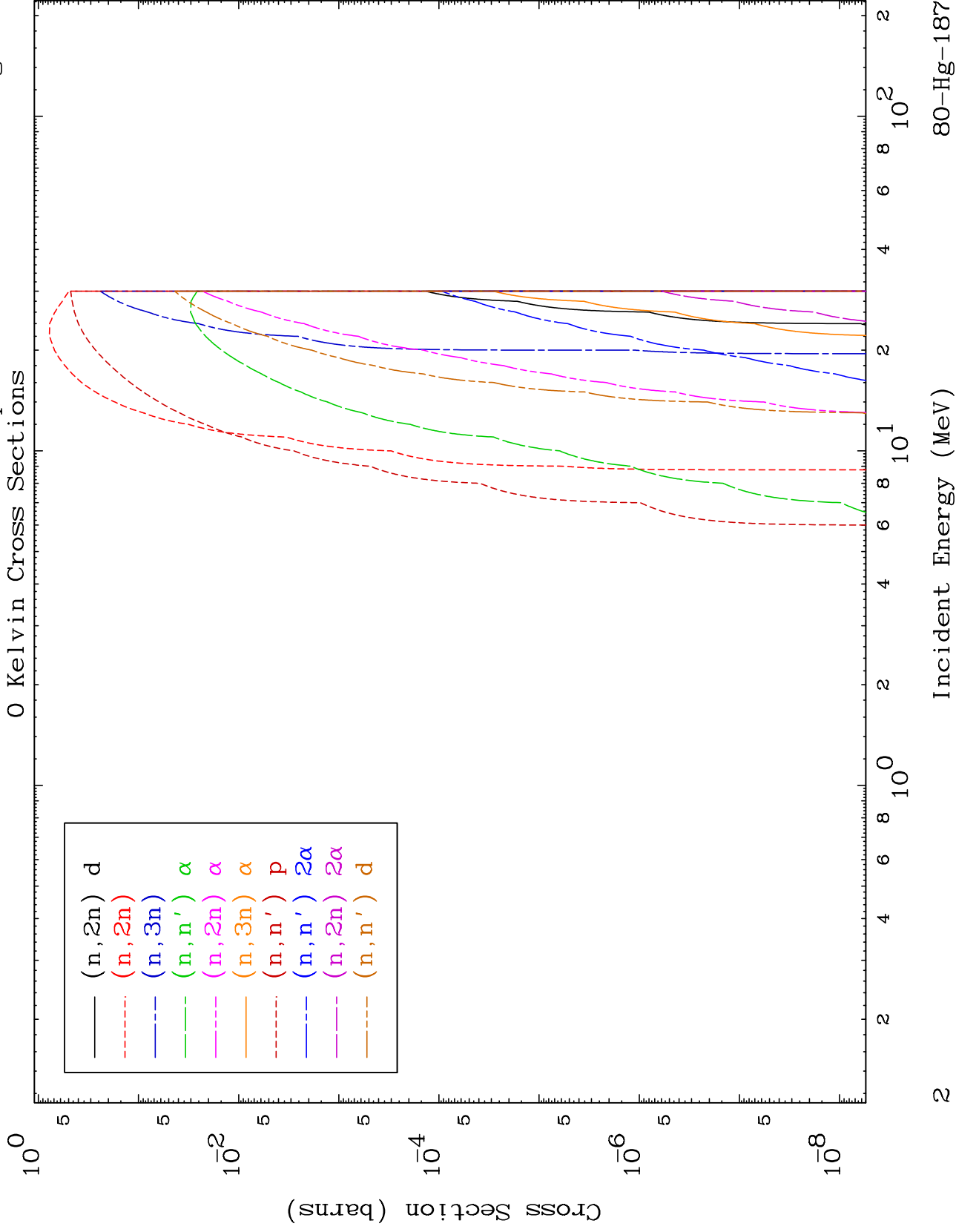
80-Hg-187

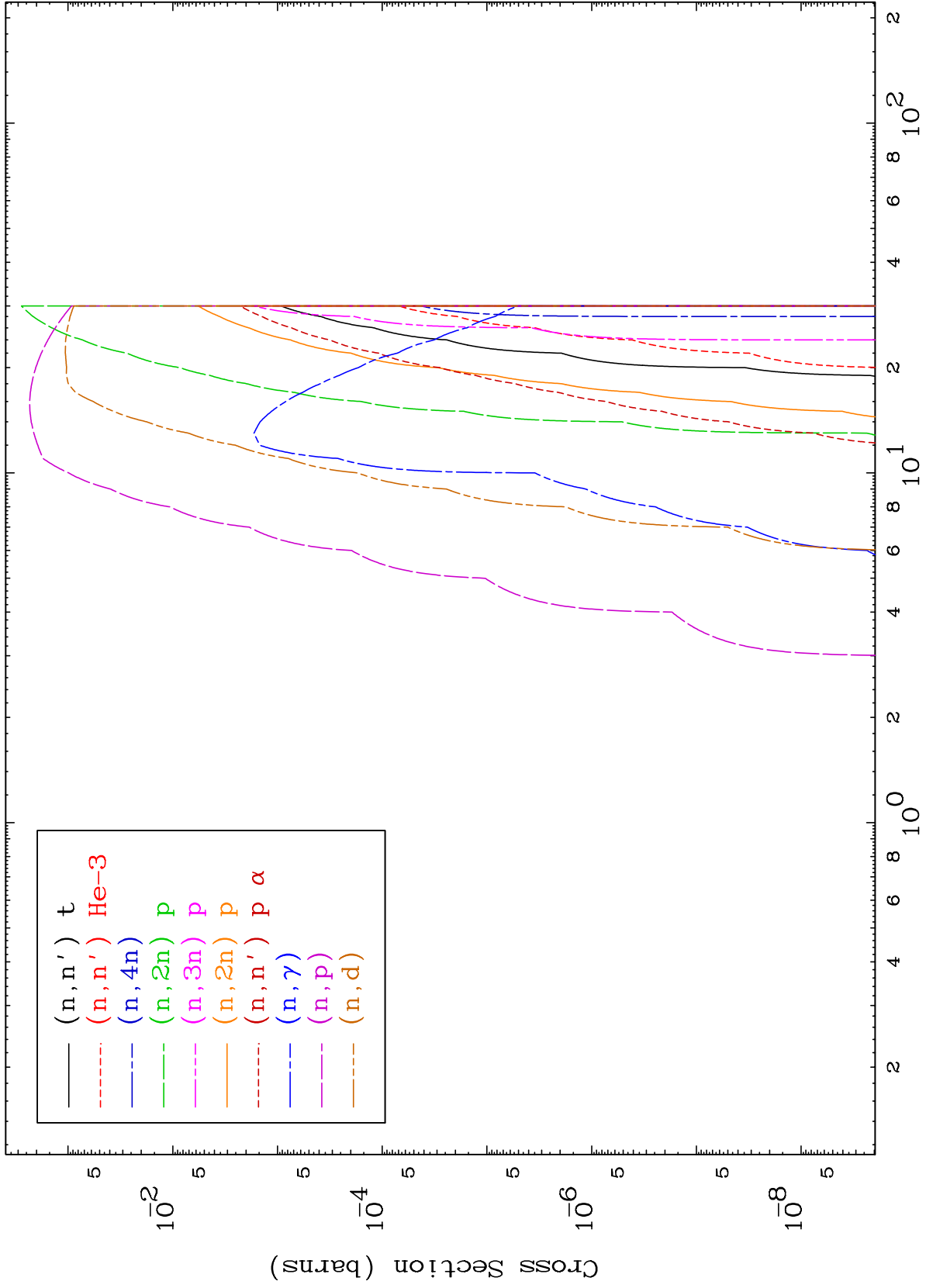


MAT 7998

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-187

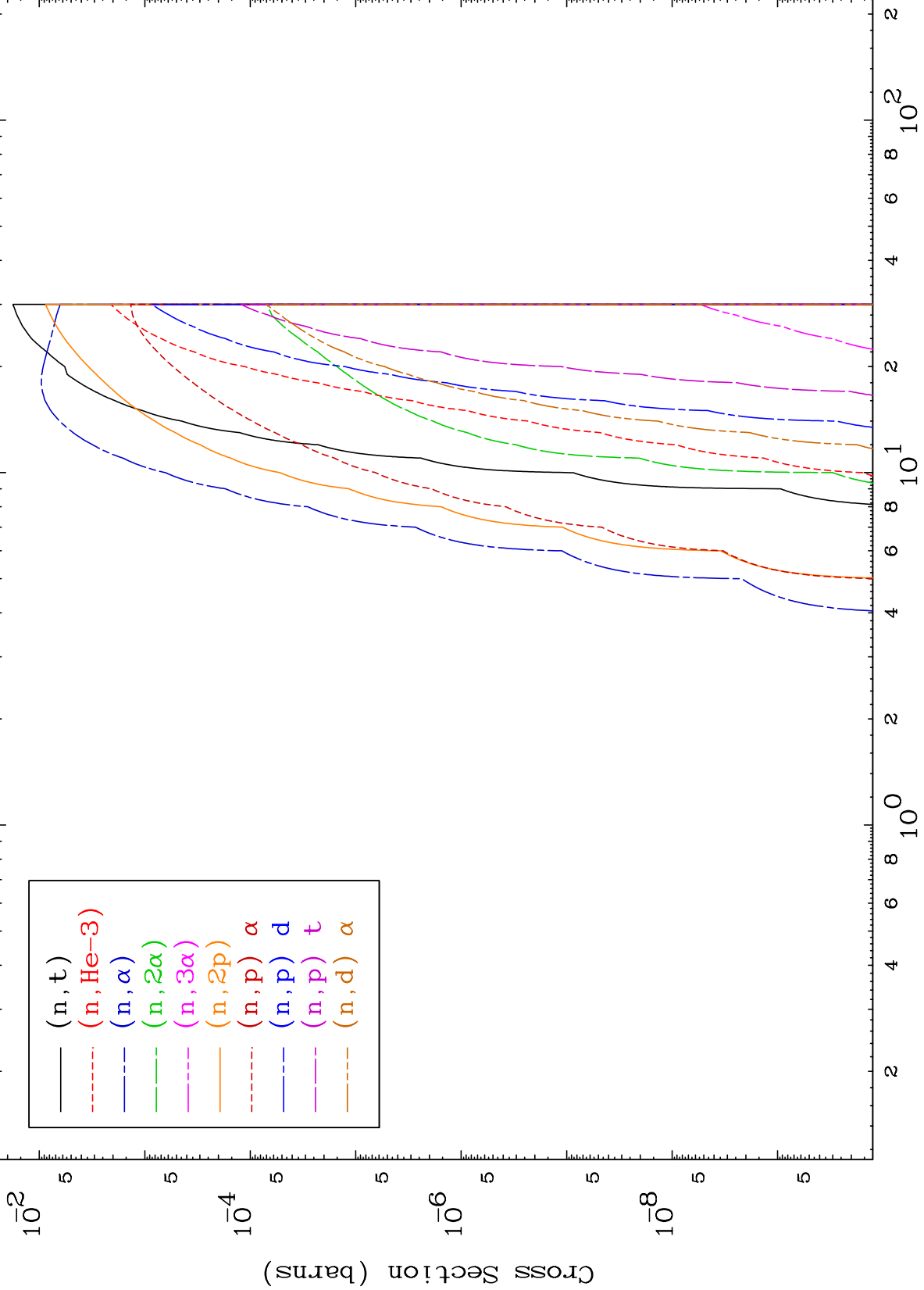




MAT 7998

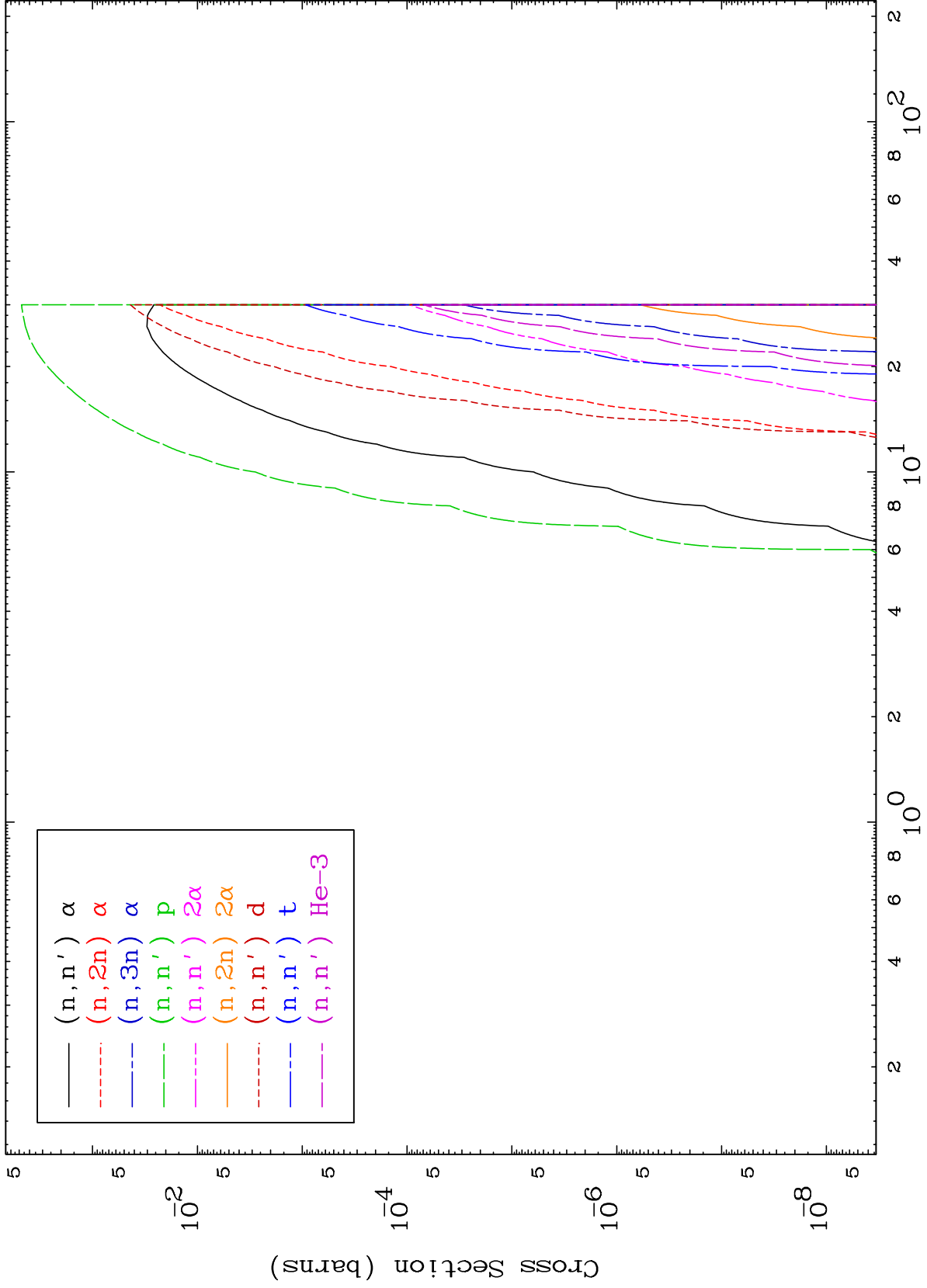
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

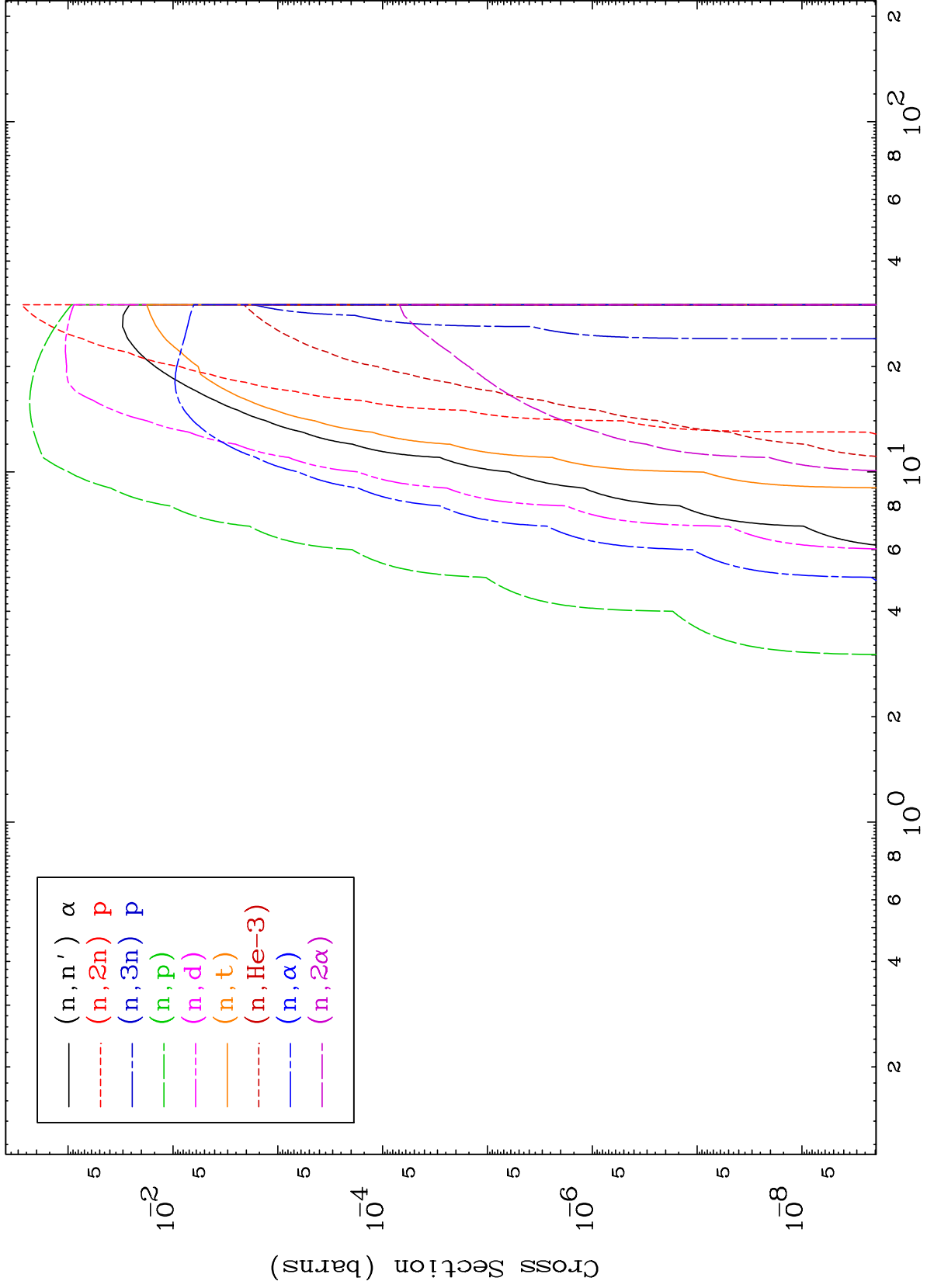
80-Hg-187

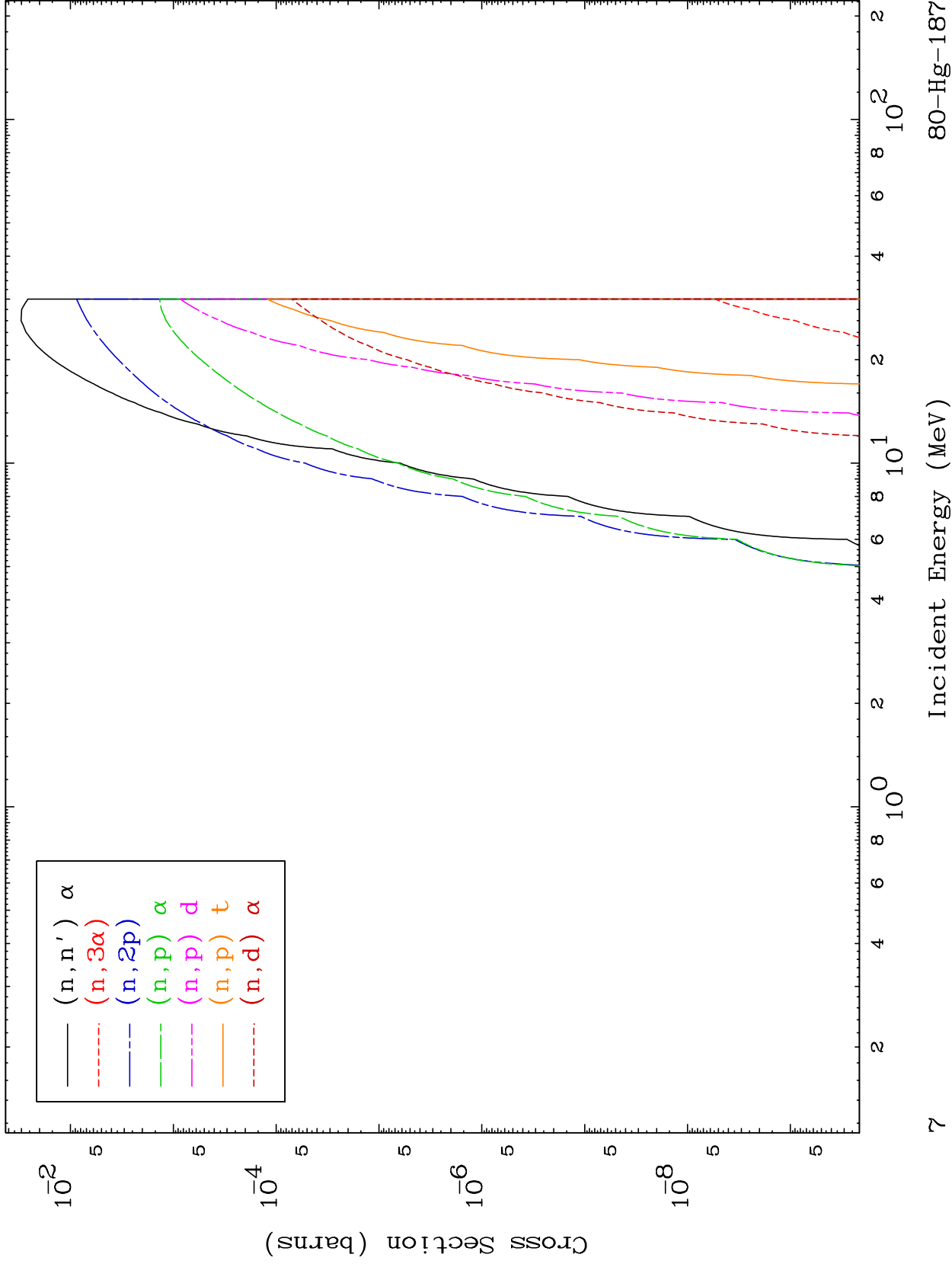


80-Hg-187

Incident Energy (MeV)









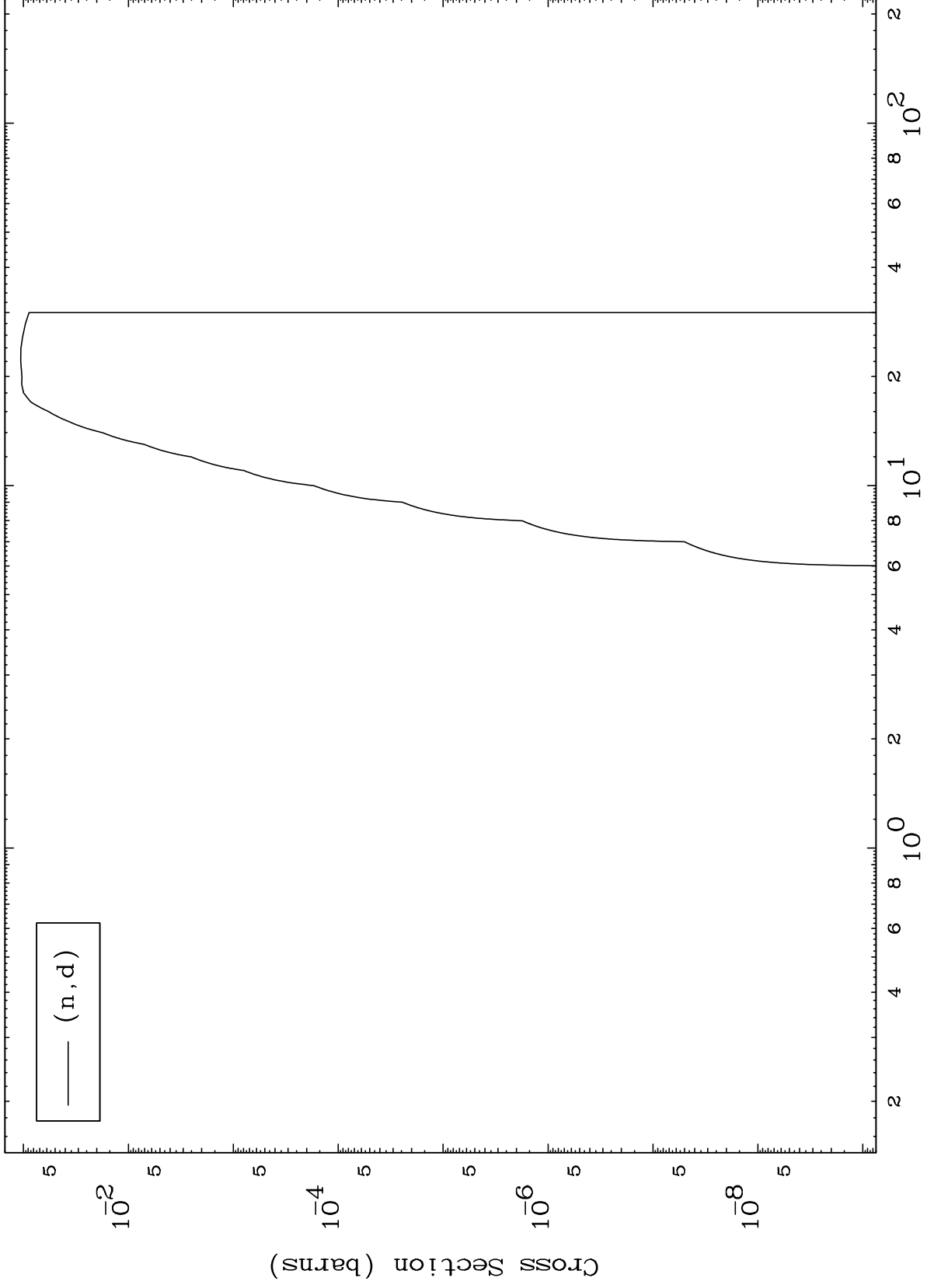


MAT 7998

(d,d) Levels

80-Hg-187

0 Kelvin Cross Sections



9

Incident Energy (MeV)

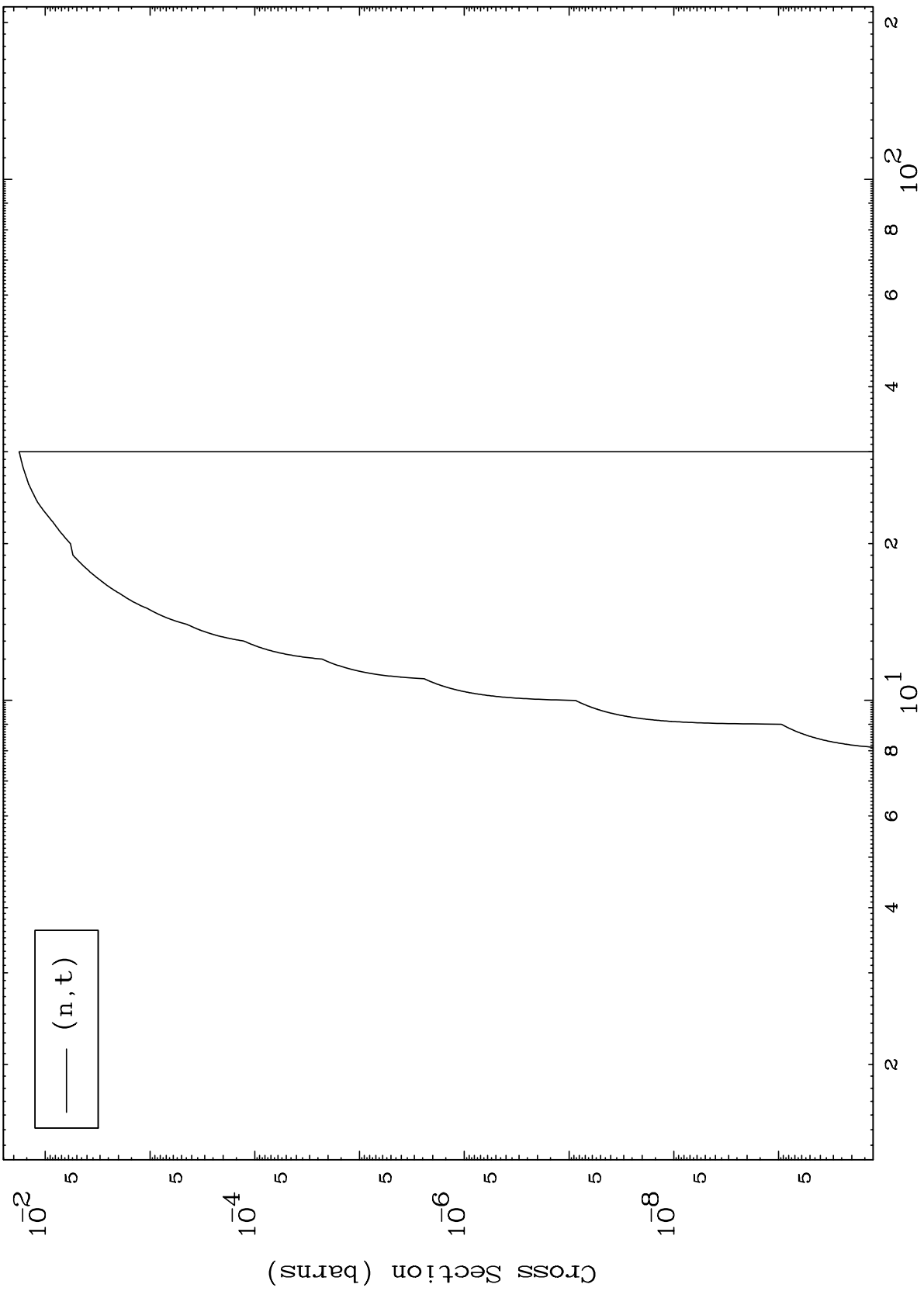
80-Hg-187

MAT 7998

(d,t) Levels

80-Hg-187

0 Kelvin Cross Sections



10

Incident Energy (MeV)

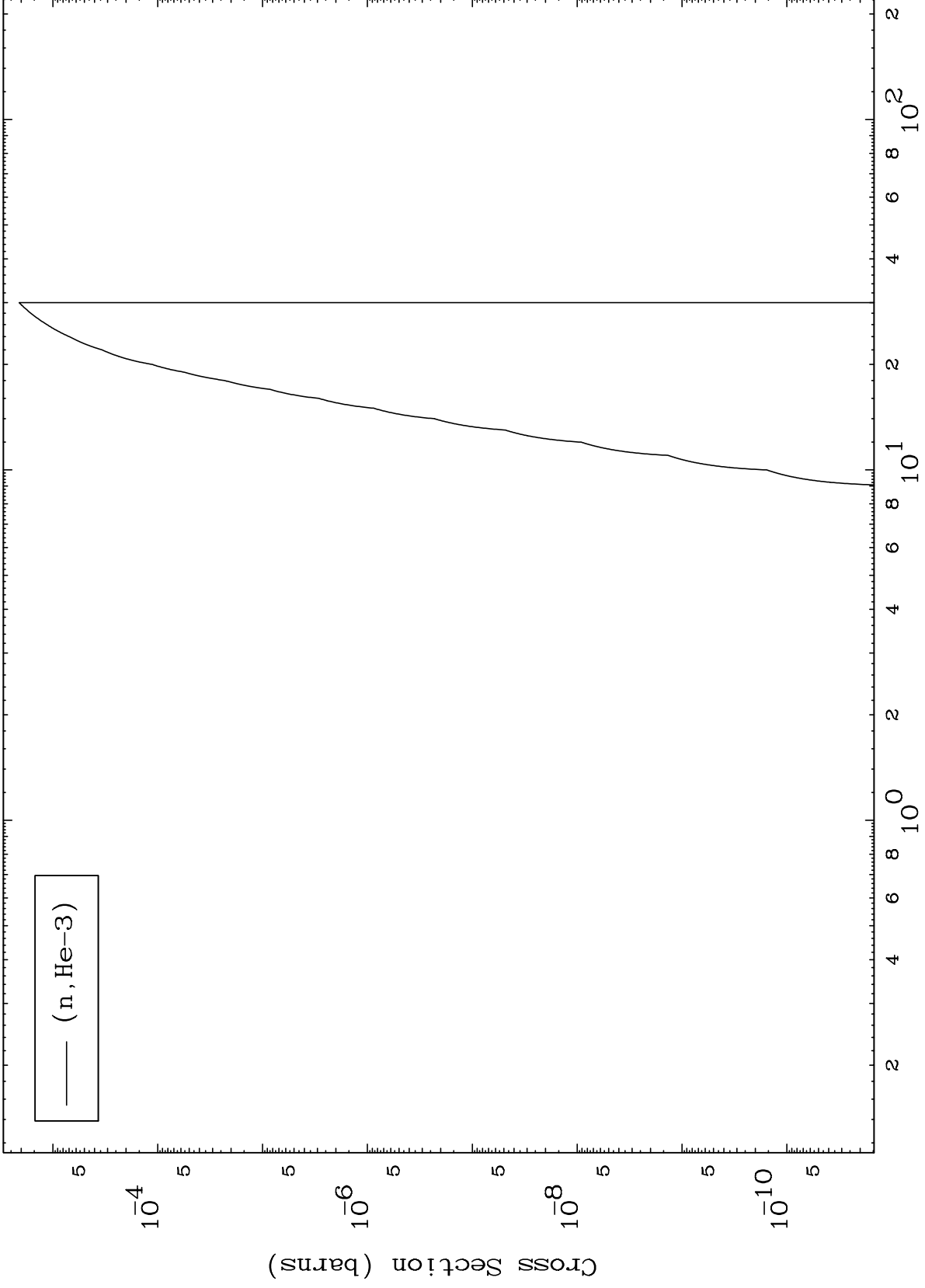
80-Hg-187

MAT 7998

(d,He3) Levels

80-Hg-187

0 Kelvin Cross Sections

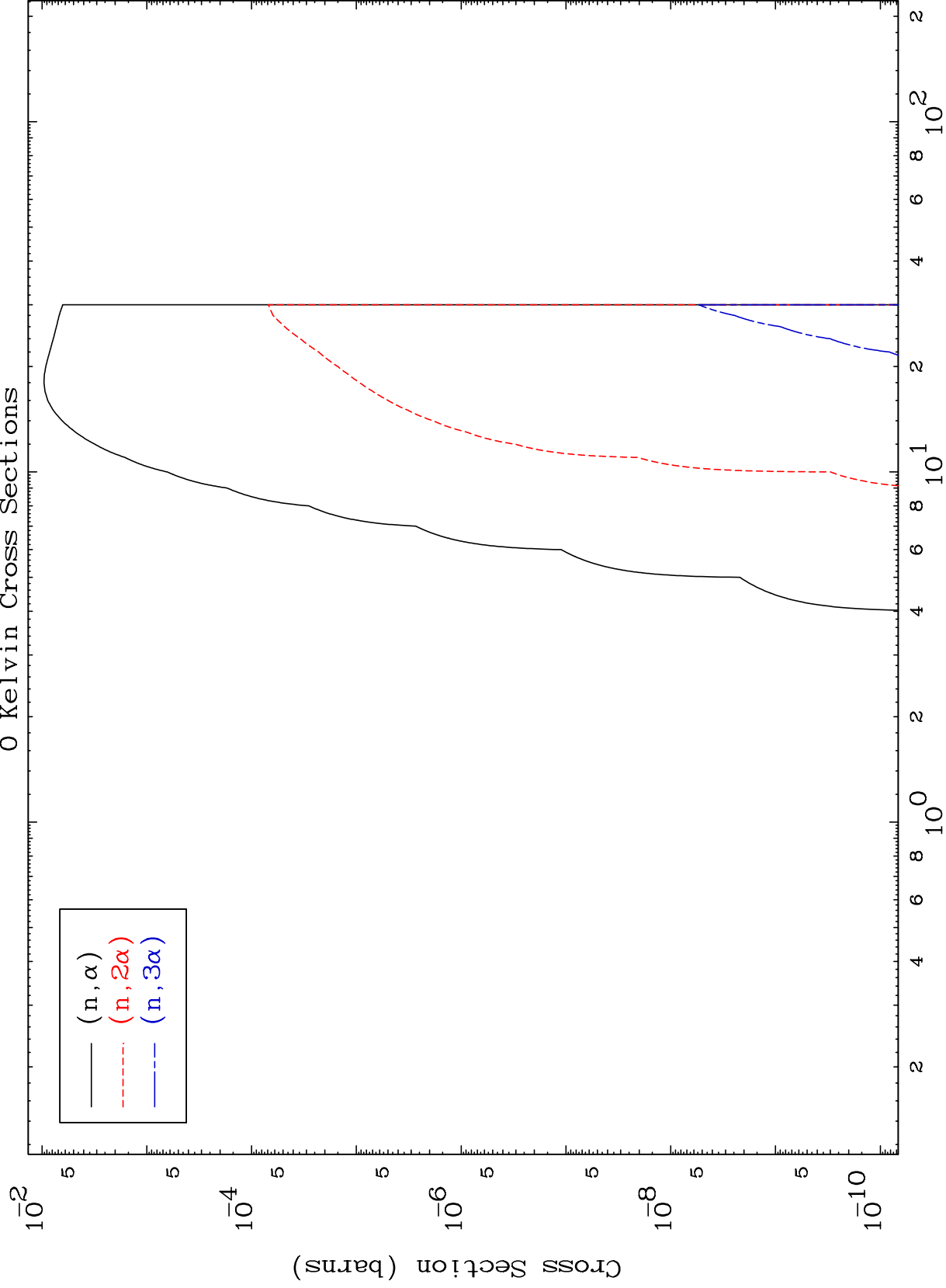


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(d,  $\alpha$ ) Levels

80-Hg-187

0 Kelvin Cross Sections



12

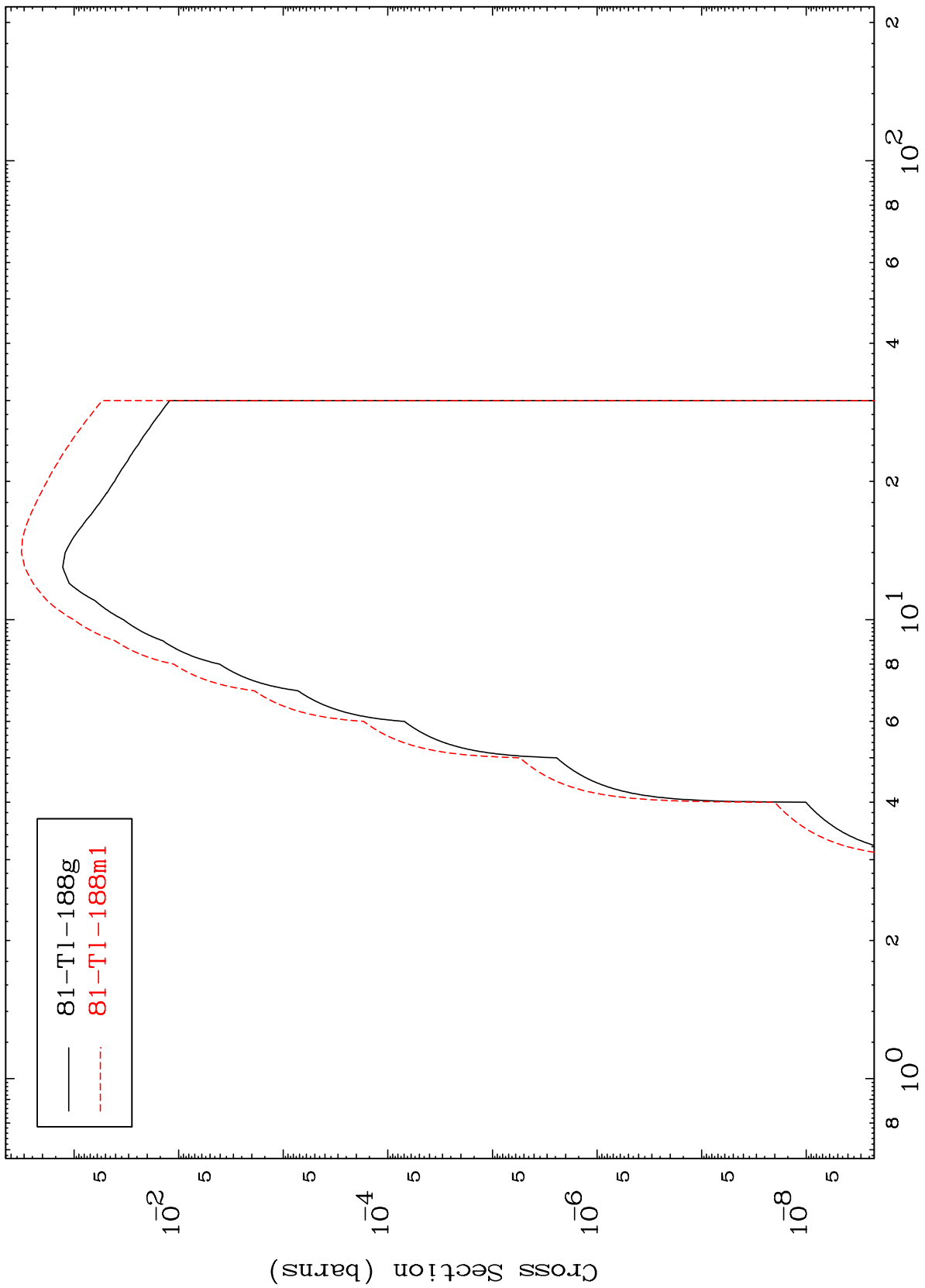
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

Inelastic  
Radionuclide Production Cross Section

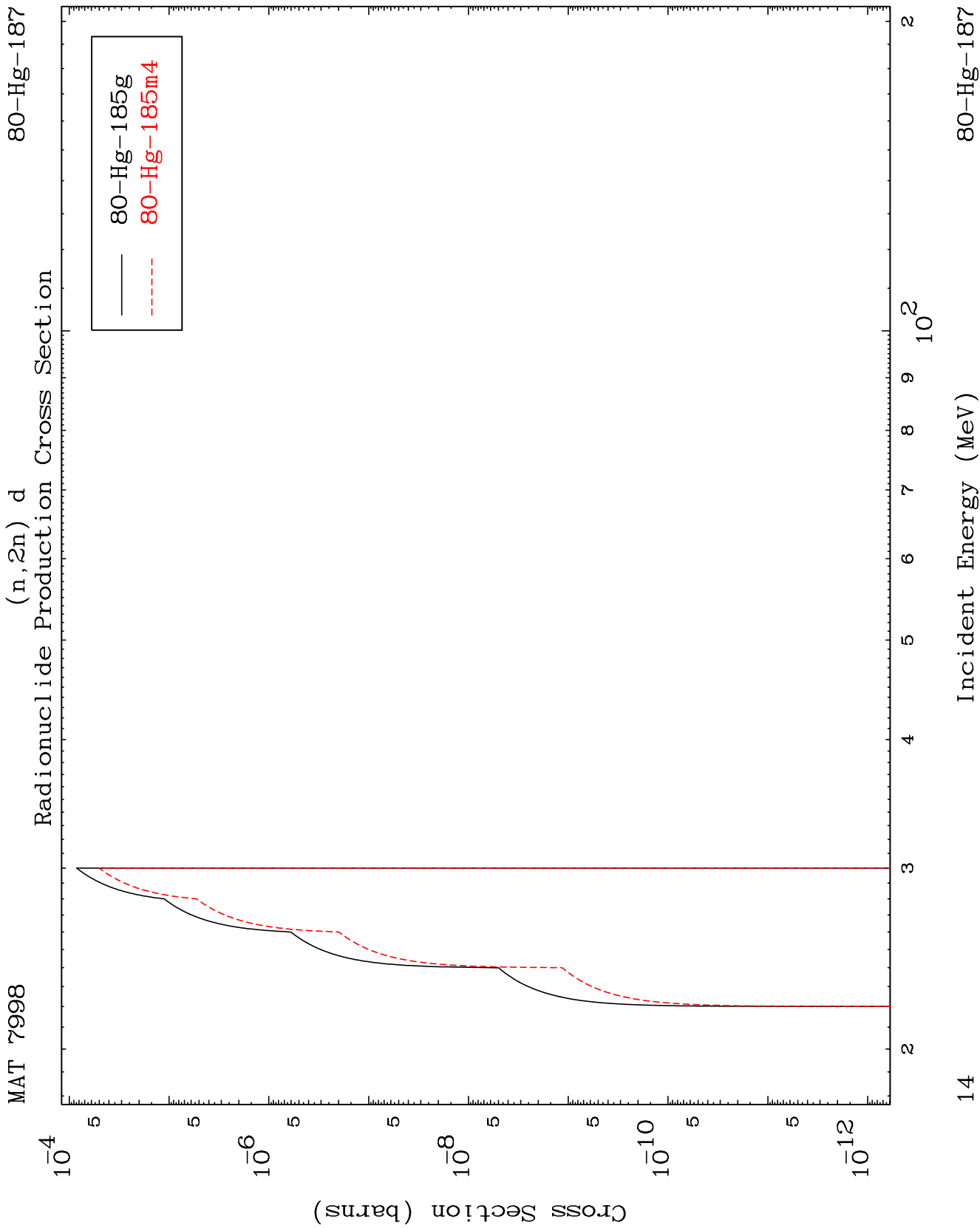


81-Tl-188g  
81-Tl-188m1

80-Hg-187

Incident Energy (MeV)

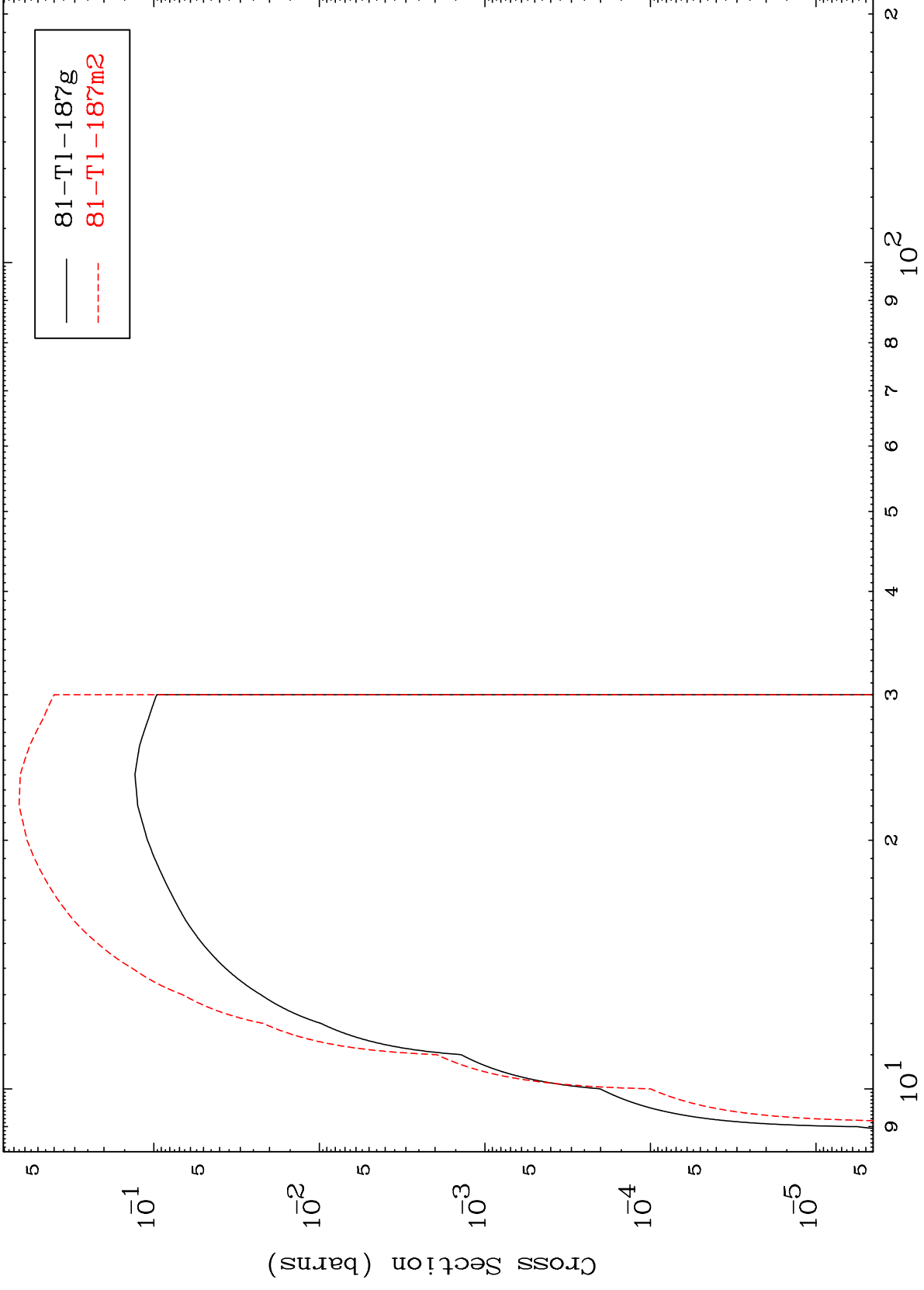
13



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80-Hg-187

(n,2n)  
Radionuclide Production Cross Section



80-Hg-187

Incident Energy (MeV)

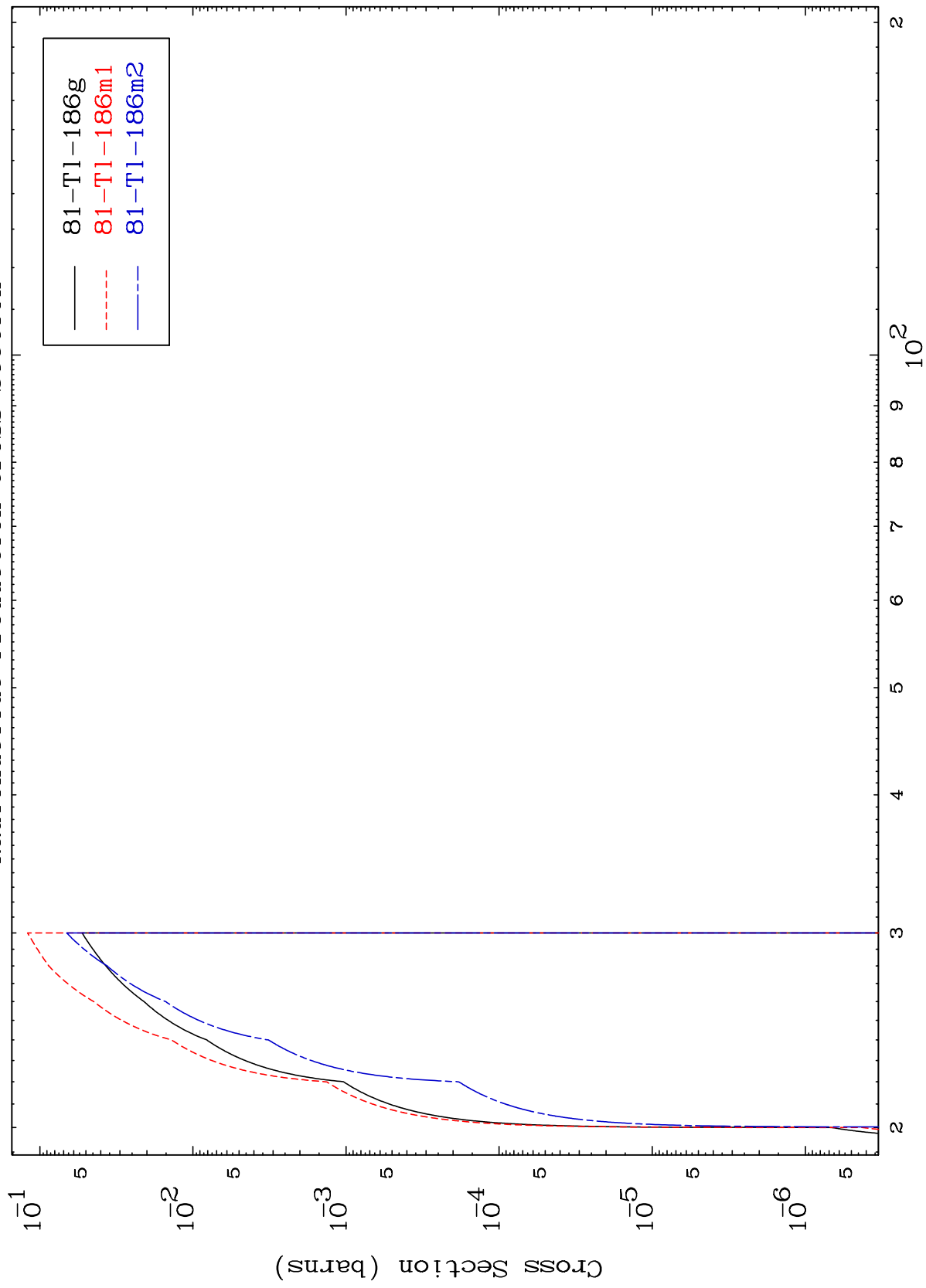
15



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80-Hg-187

(n,3n)  
Radionuclide Production Cross Section



80-Hg-187

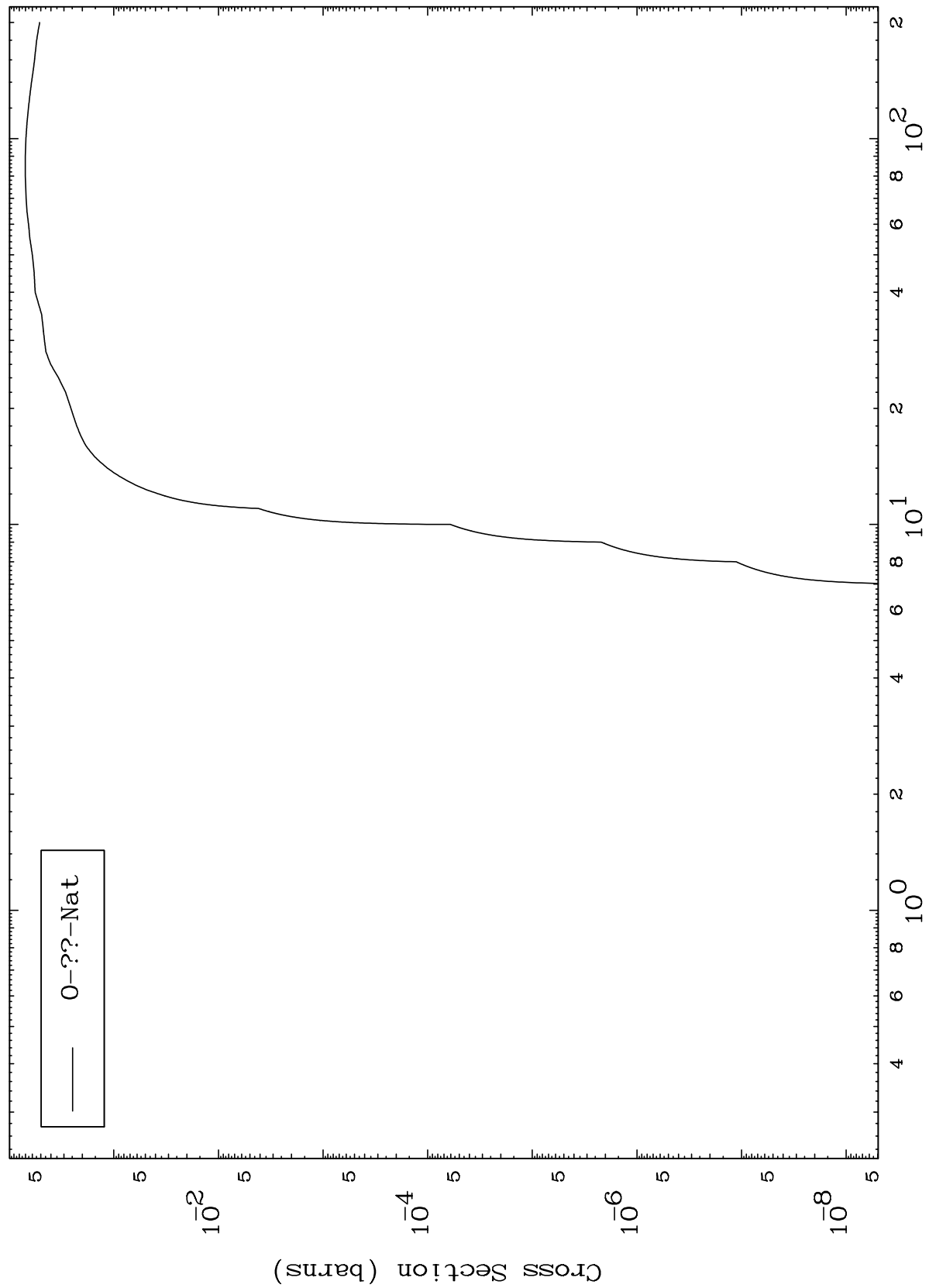
Incident Energy (MeV)

16

MAT 7998

80-Hg-187

Fission  
Radionuclide Production Cross Section

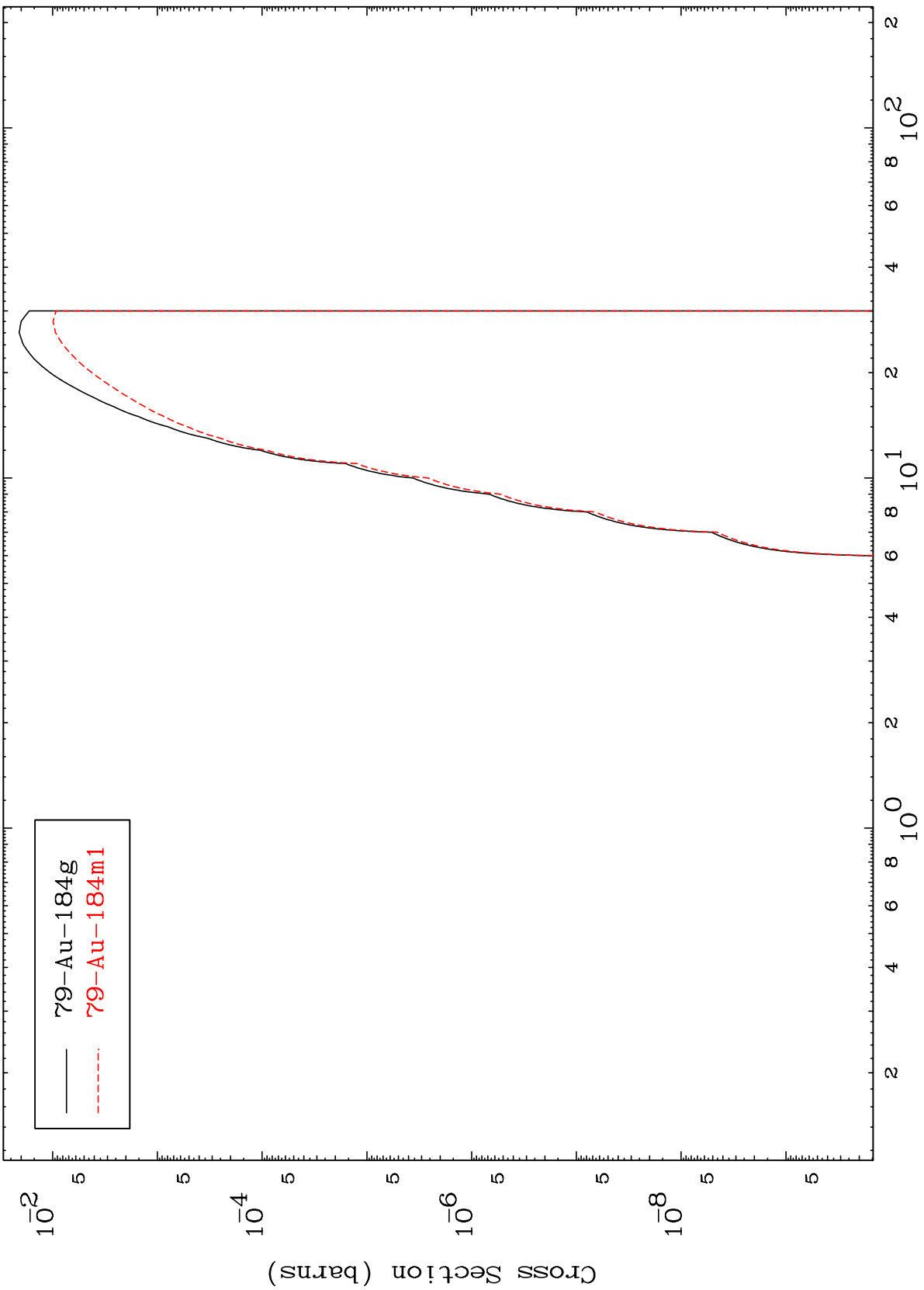


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$(n, n') \alpha$

80-Hg-187

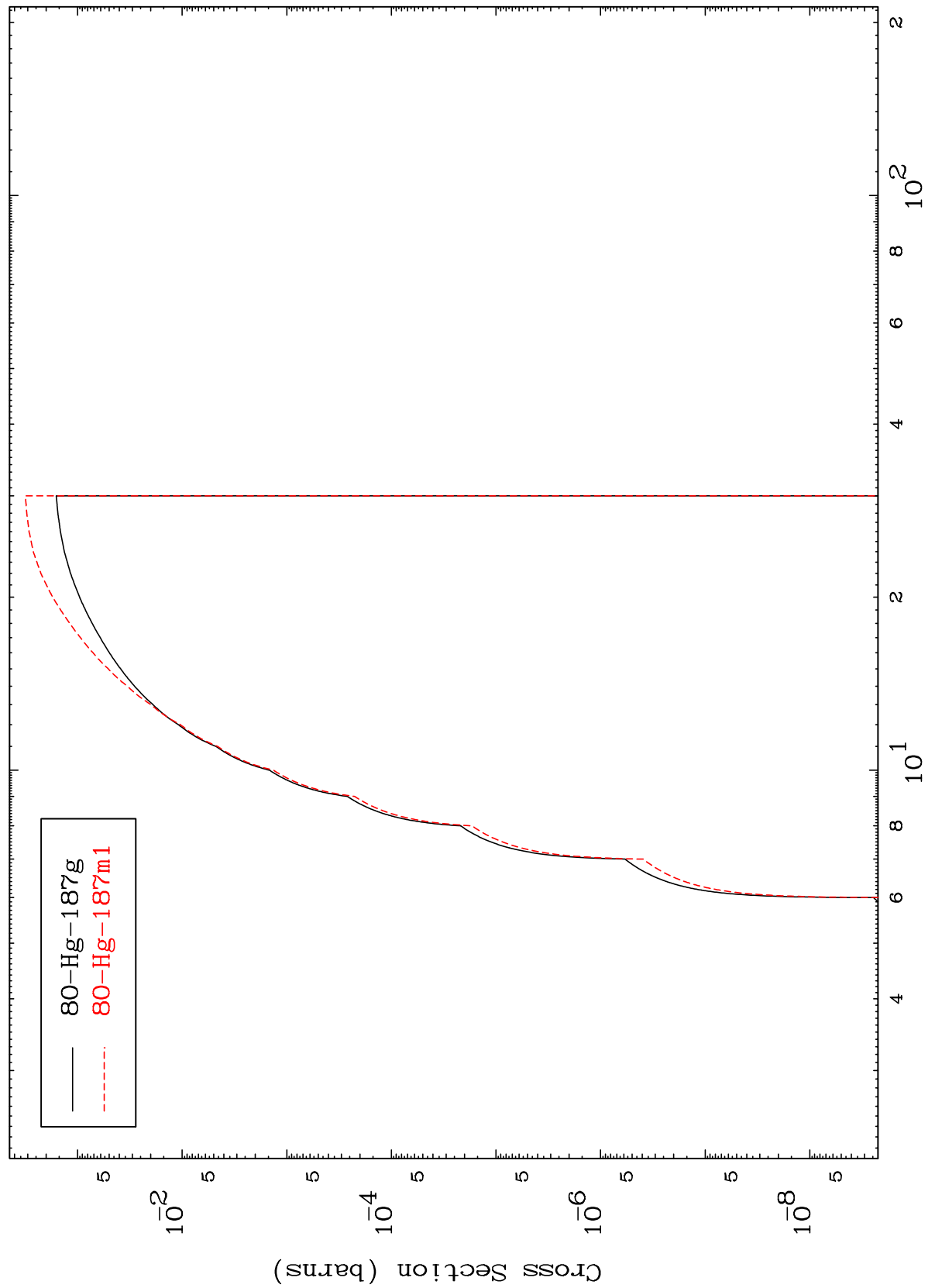
Radionuclide Production Cross Section



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80-Hg-187

(n,n') p  
Radionuclide Production Cross Section



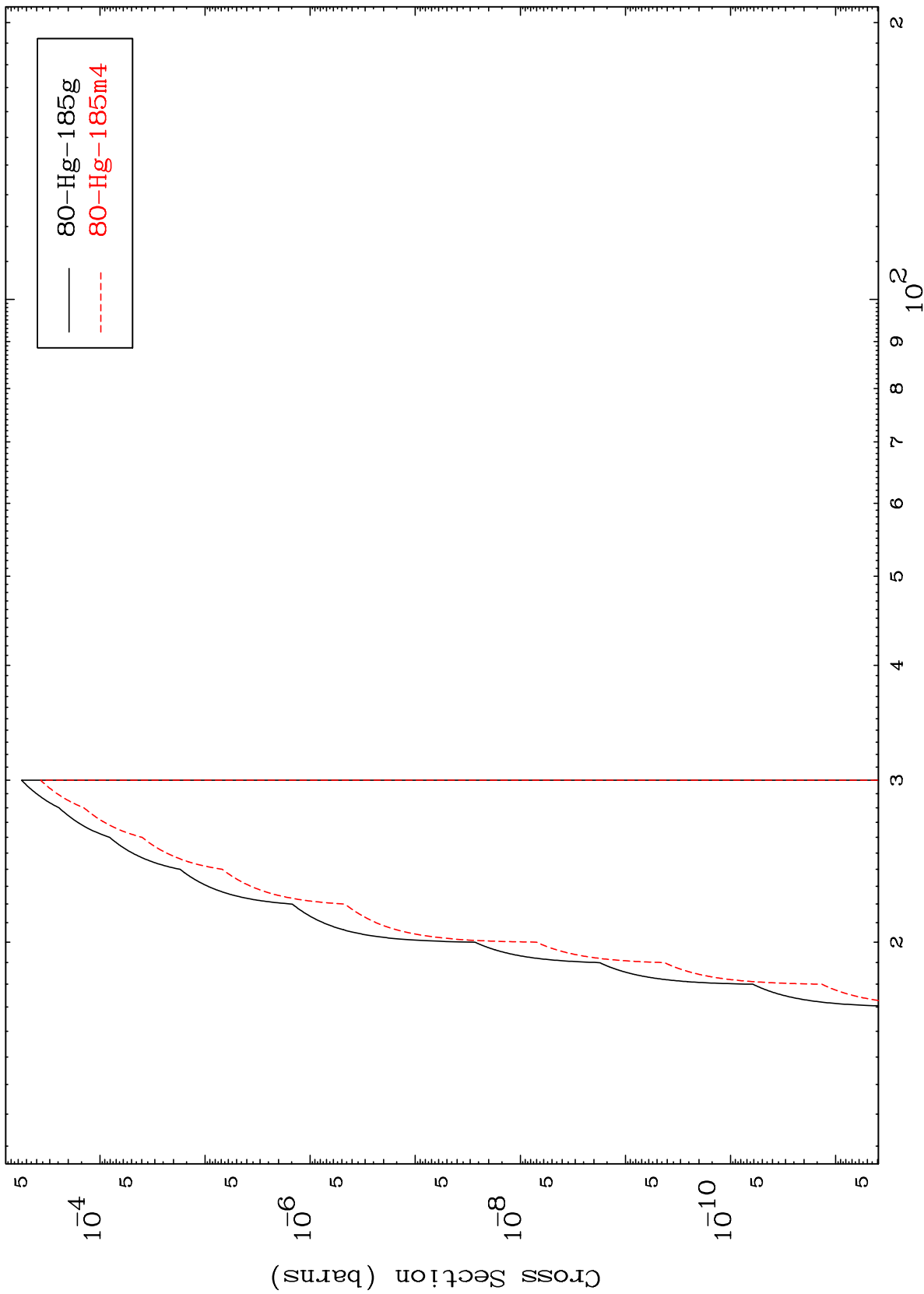
80-Hg-187g  
80-Hg-187m1

MAT 7998

(n,n') t

80-Hg-187

Radionuclide Production Cross Section



20

Incident Energy (MeV)

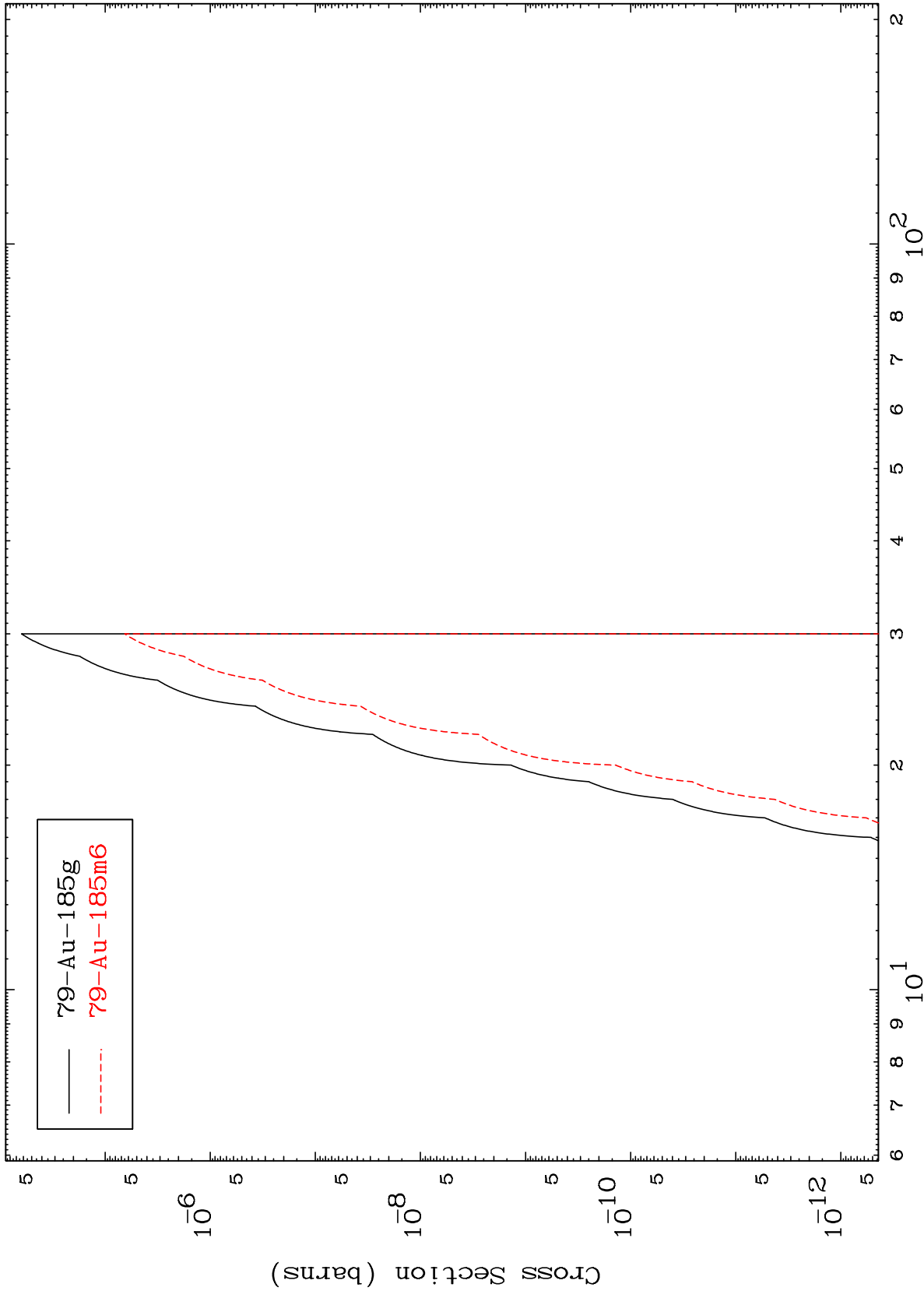
80-Hg-187

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(n,n') He-3

80-Hg-187

Radionuclide Production Cross Section

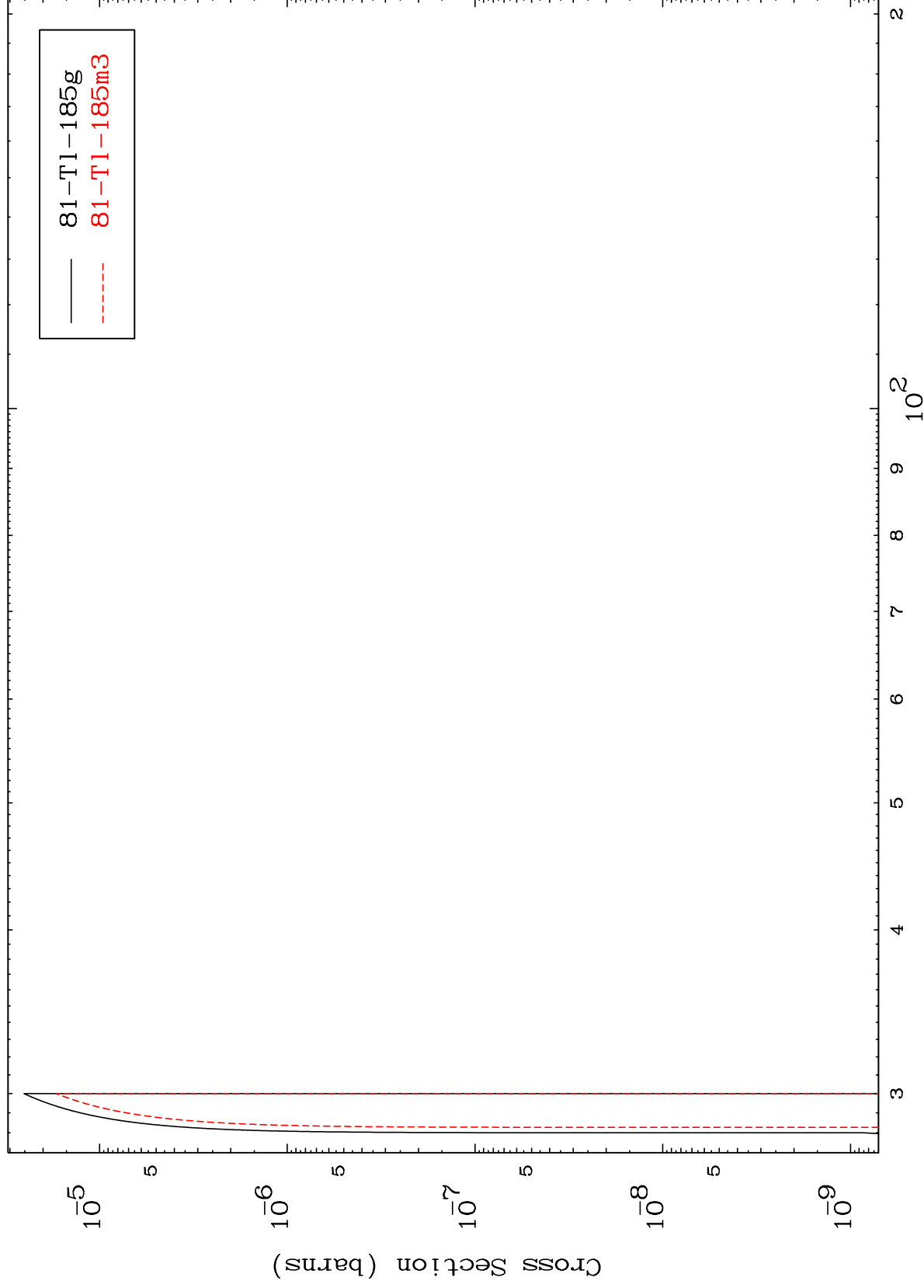


79-Au-185g  
79-Au-185m6

MAT 7998

80-Hg-187

(n,4n)  
Radionuclide Production Cross Section



22

80-Hg-187

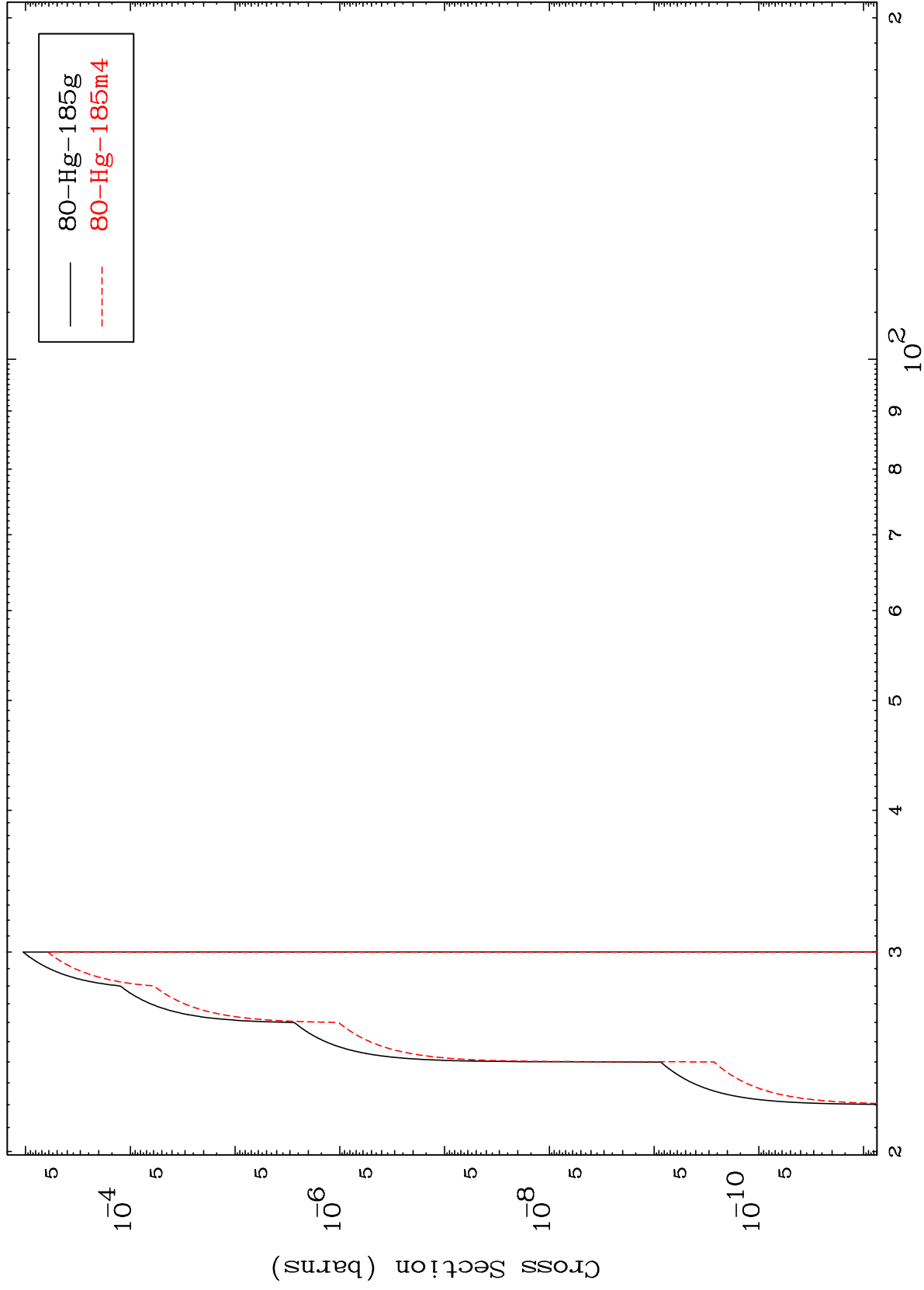
Incident Energy (MeV)

MAT 7998

80-Hg-187

(n,3n) p

Radionuclide Production Cross Section



23

Incident Energy (MeV)

80-Hg-187

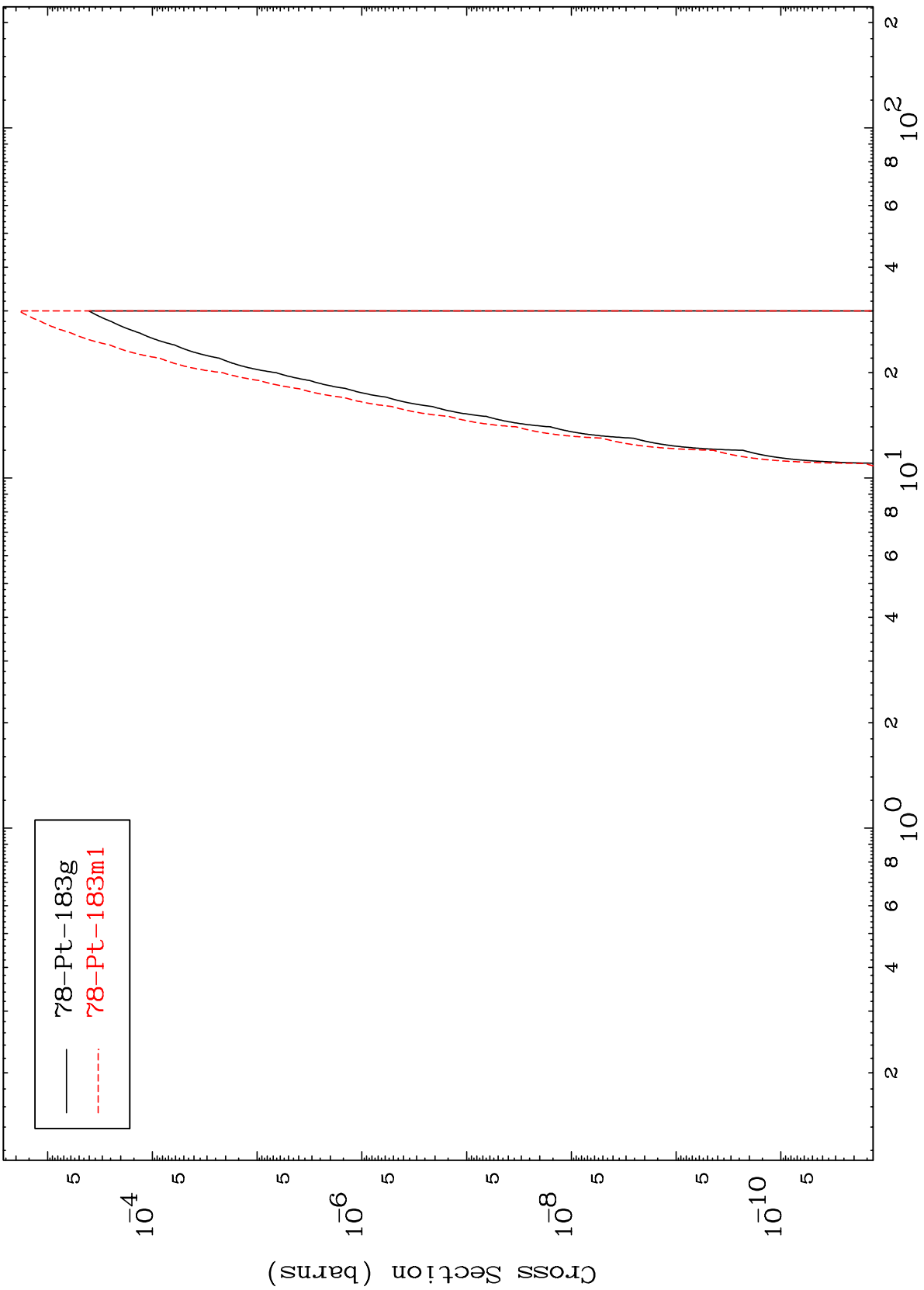


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(n,n') p  $\alpha$

80-Hg-187

Radionuclide Production Cross Section

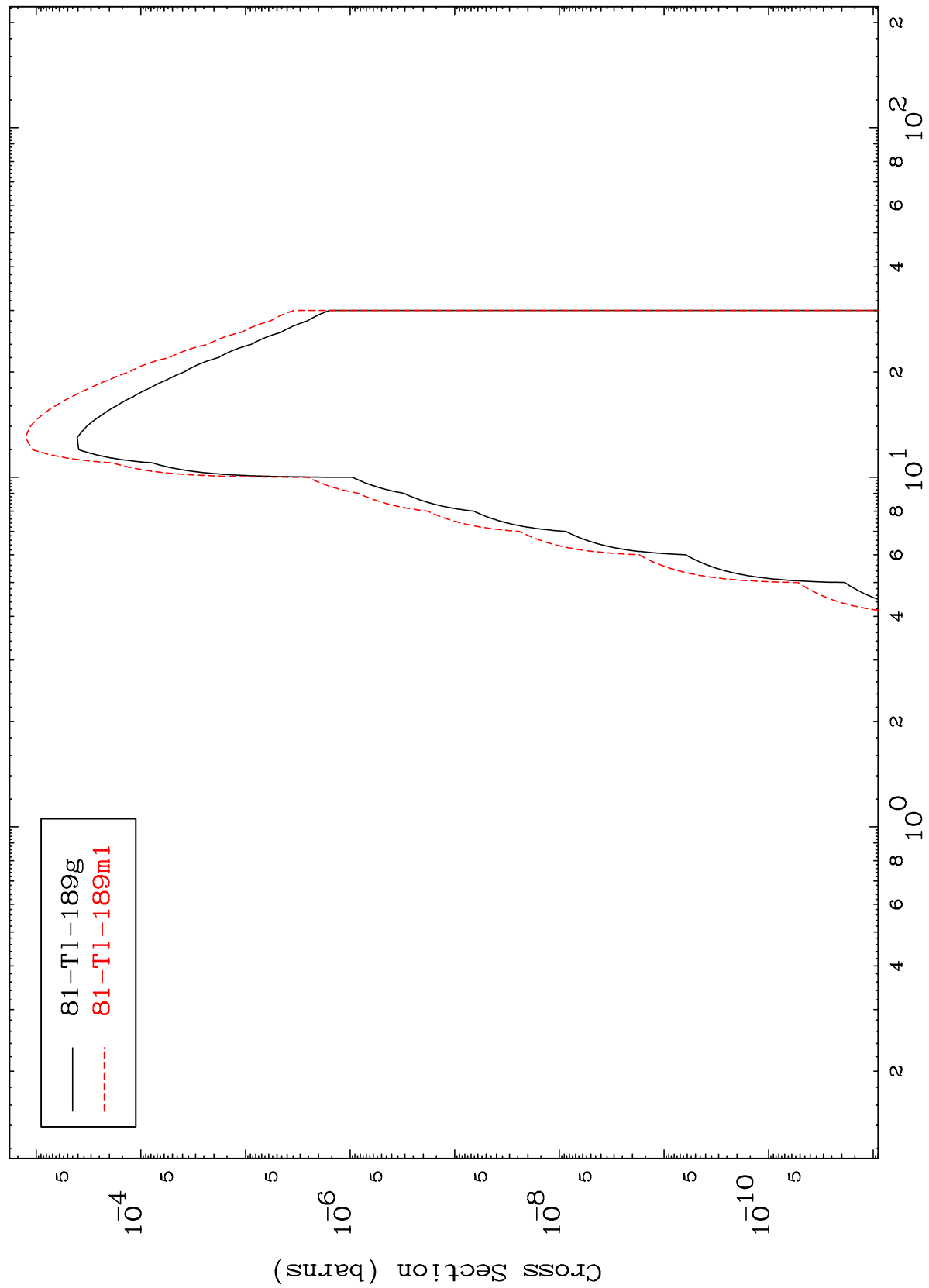


78-Pt-183g  
78-Pt-183m1

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80-Hg-187

(n,γ)  
Radionuclide Production Cross Section



80-Hg-187

Incident Energy (MeV)

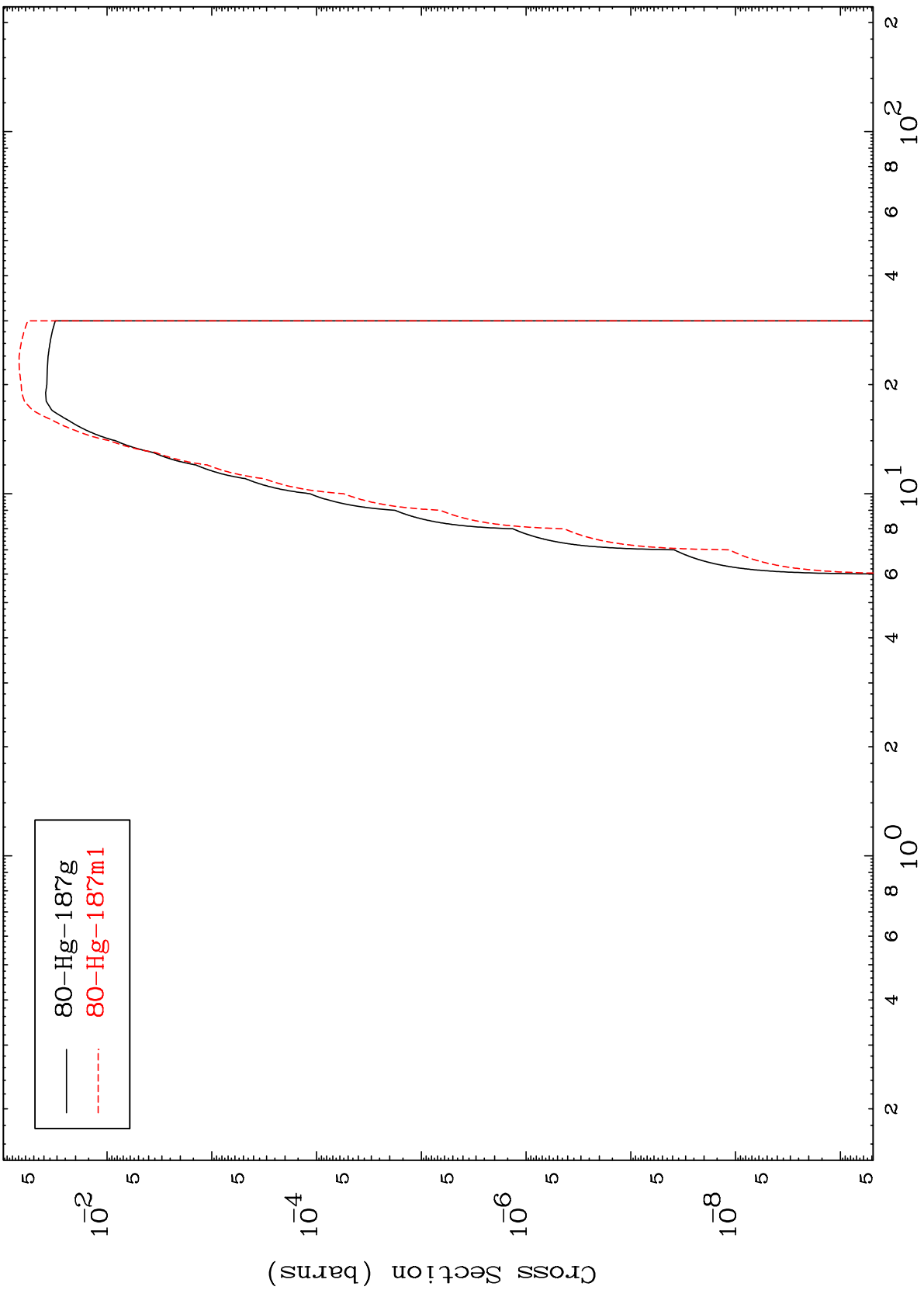
25

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(n, d)

80-Hg-187

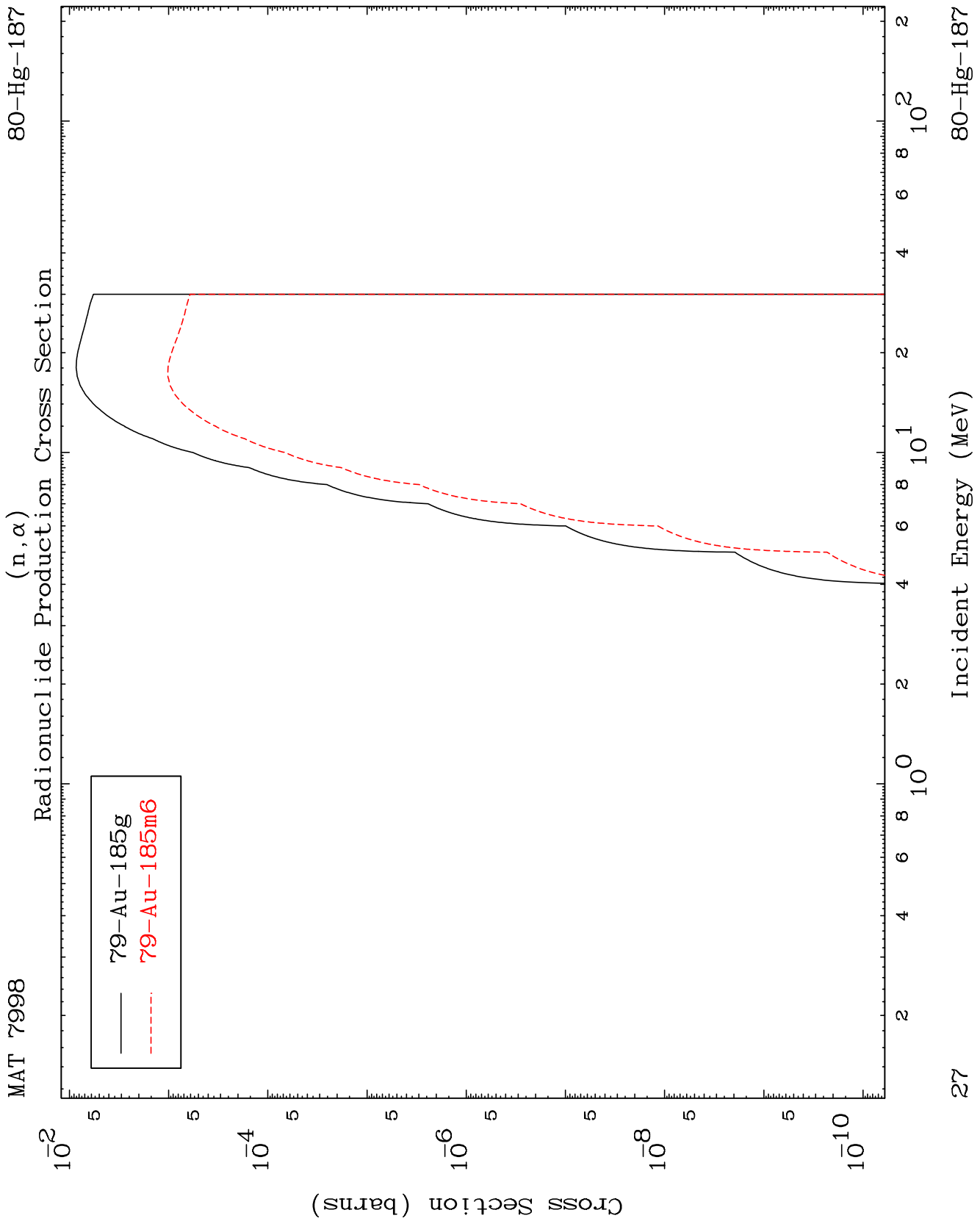
Radionuclide Production Cross Section



26

Incident Energy (MeV)

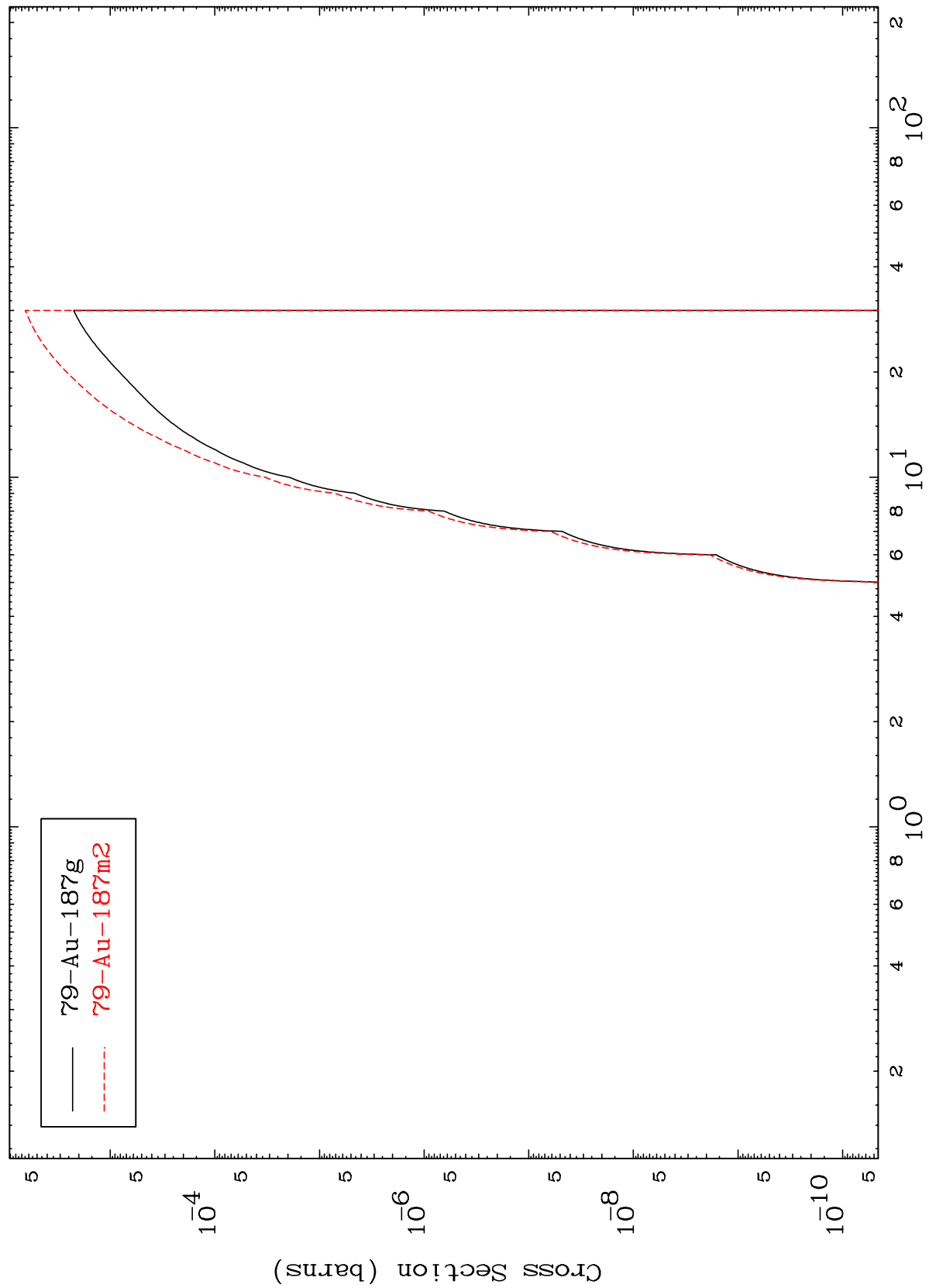
80-Hg-187



MAT 7998

80-Hg-187

(n,2p)  
Radionuclide Production Cross Section



80-Hg-187

Incident Energy (MeV)

28

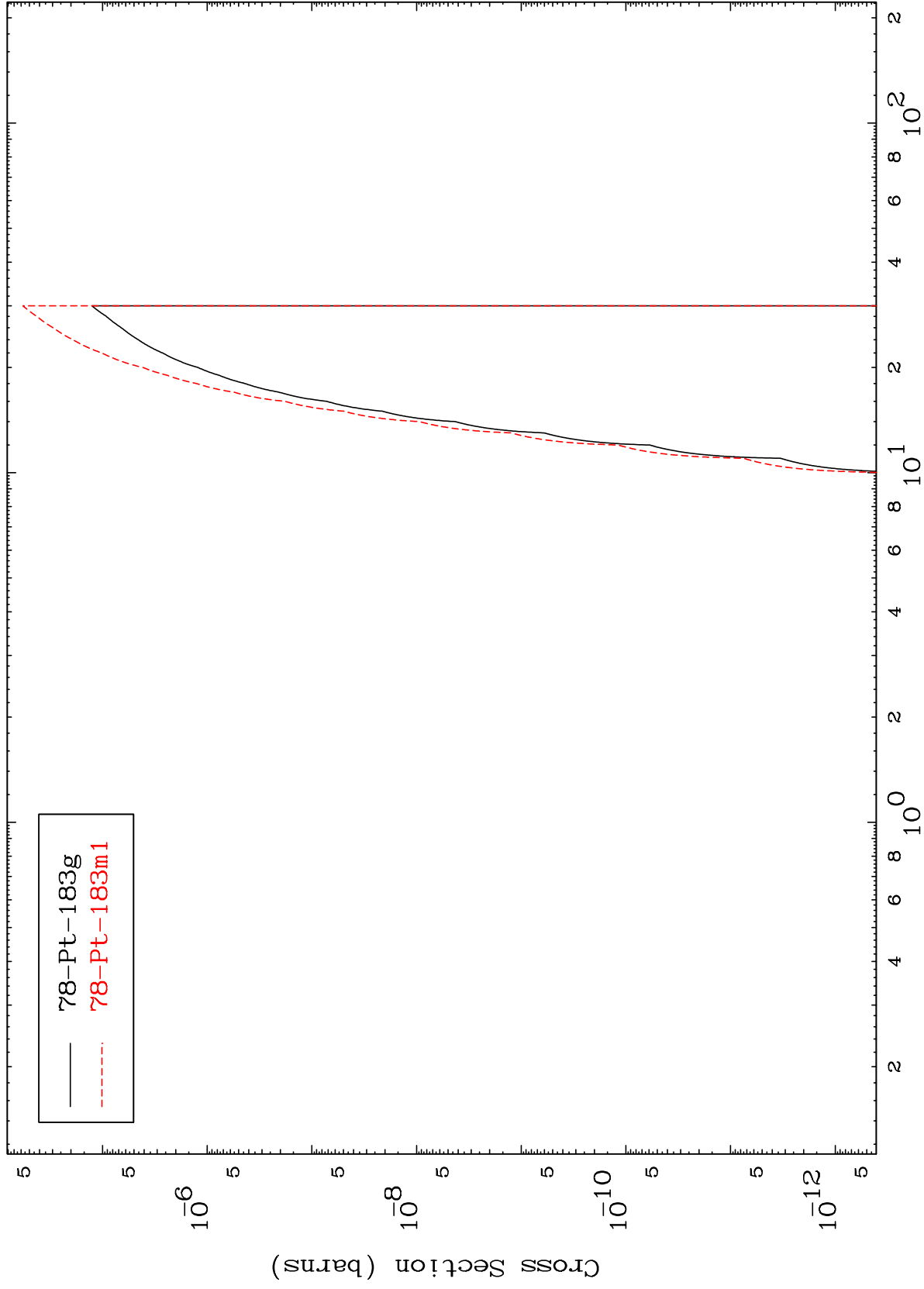


MAT 7998

(n,d)  $\alpha$

80-Hg-187

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-187