

Program EVALPLOT  
(Version 2021-1)

by

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

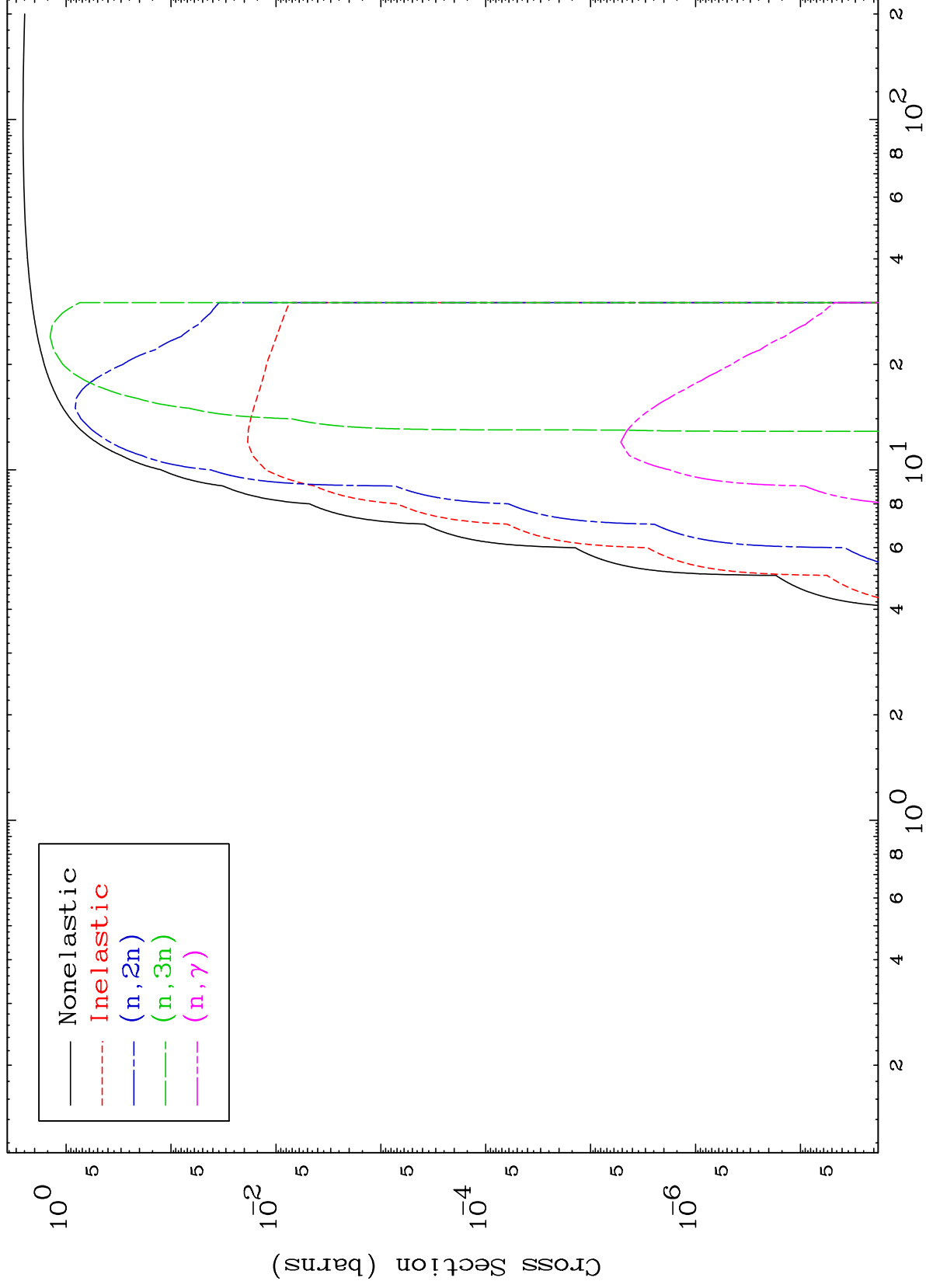
Press Mouse Button to Start

MAT 8031

Triton Major

0 Kelvin Cross Sections

80-Hg-198



1

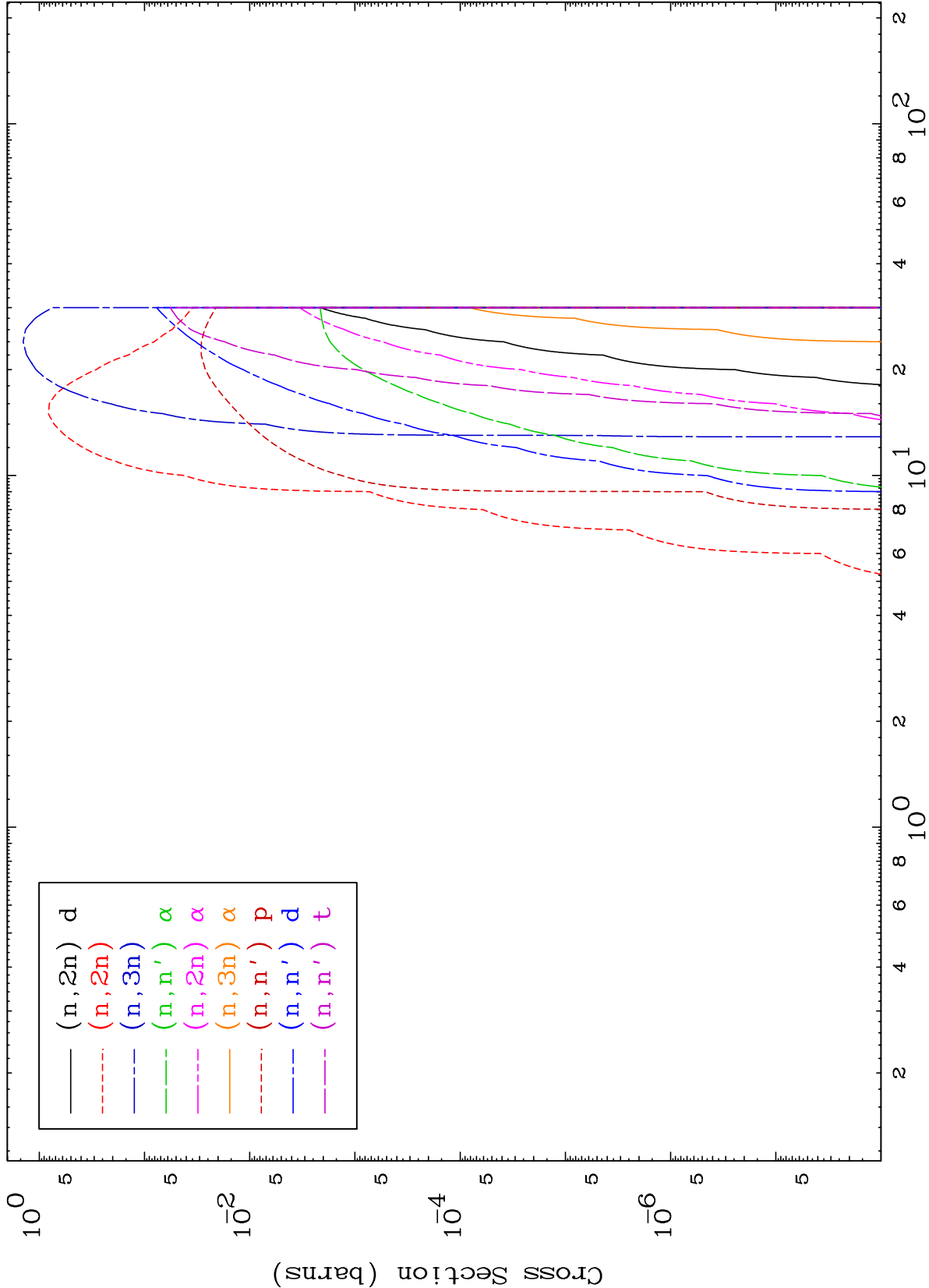
Incident Energy (MeV)

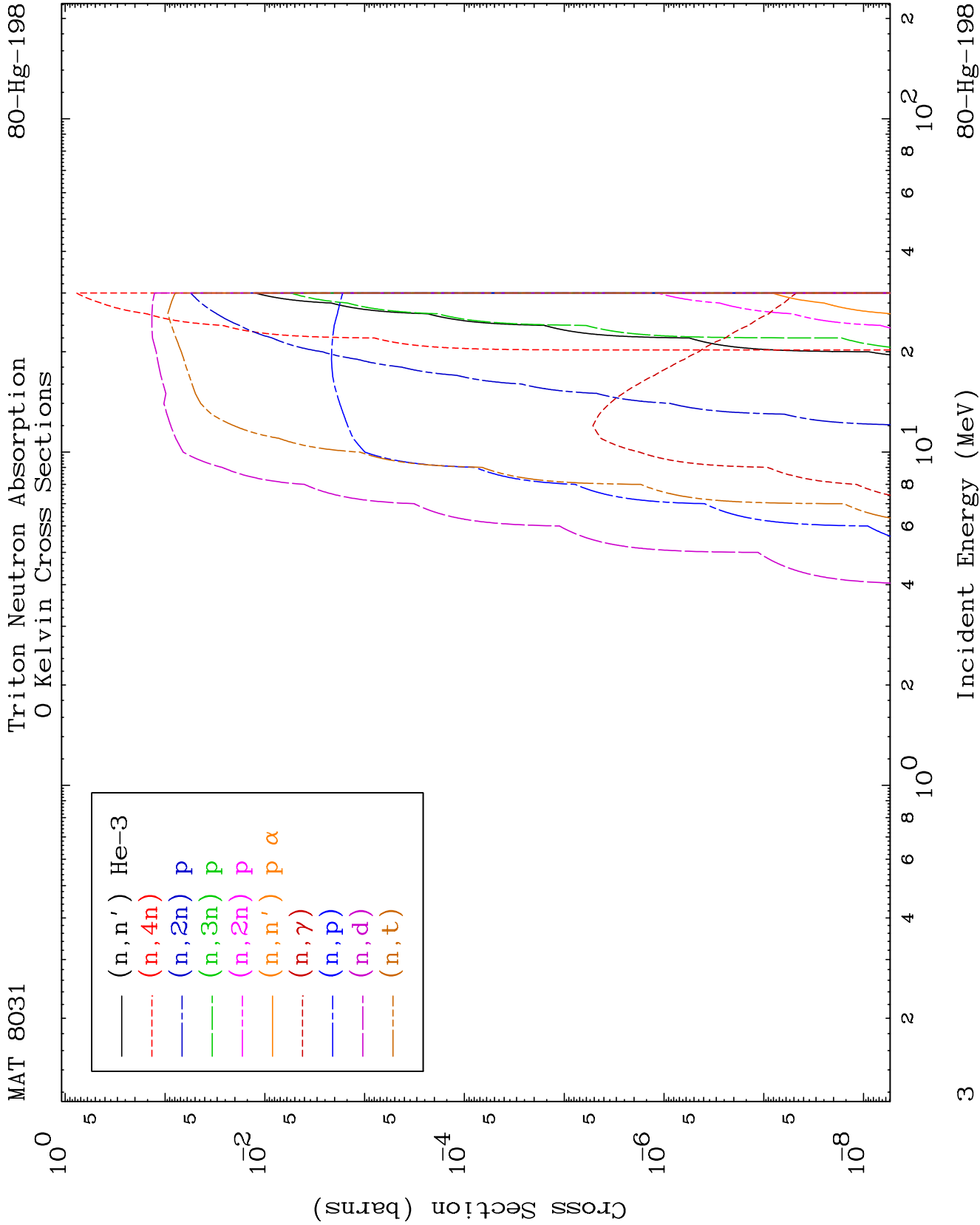
80-Hg-198

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Triton Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-198

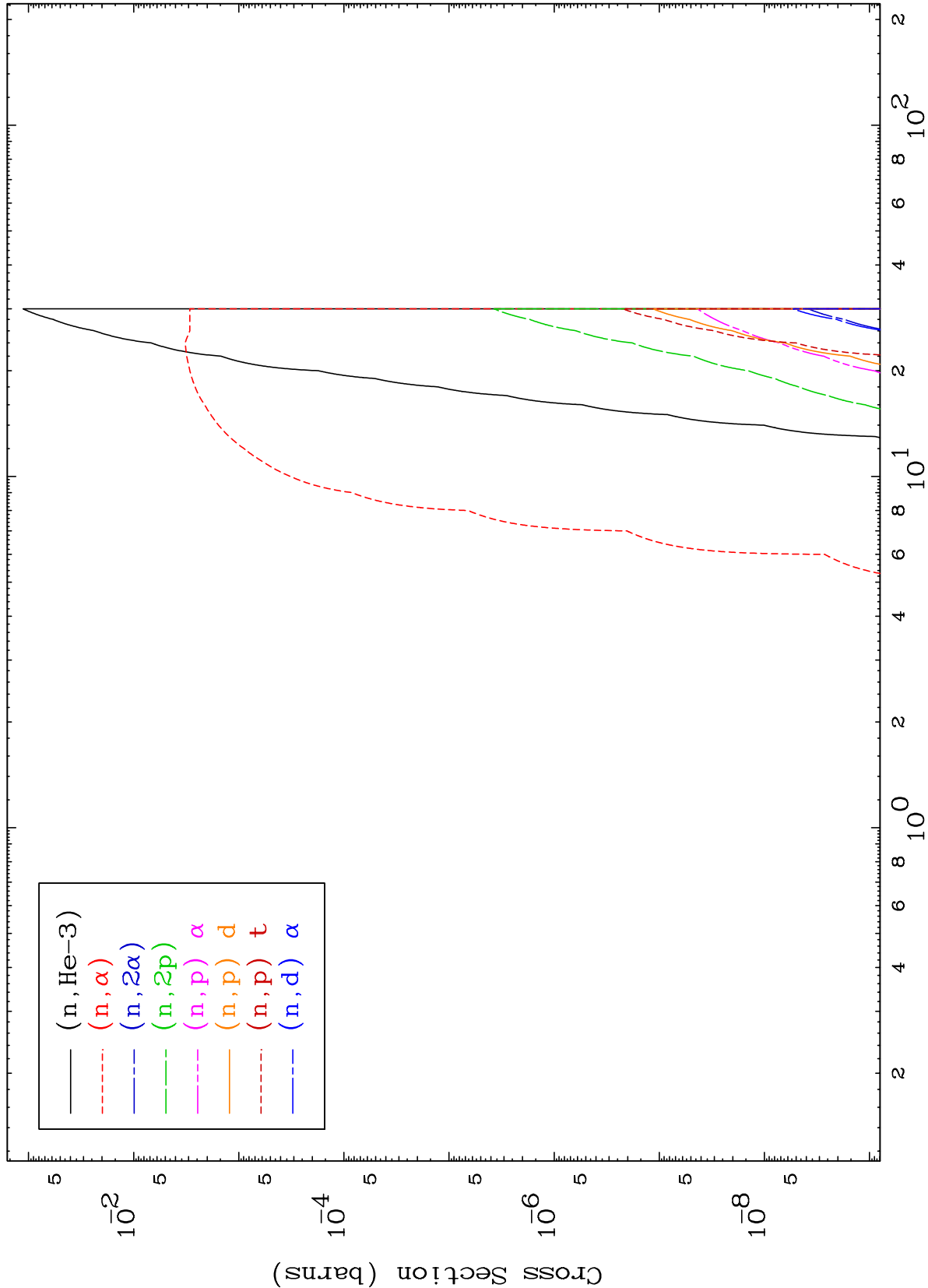


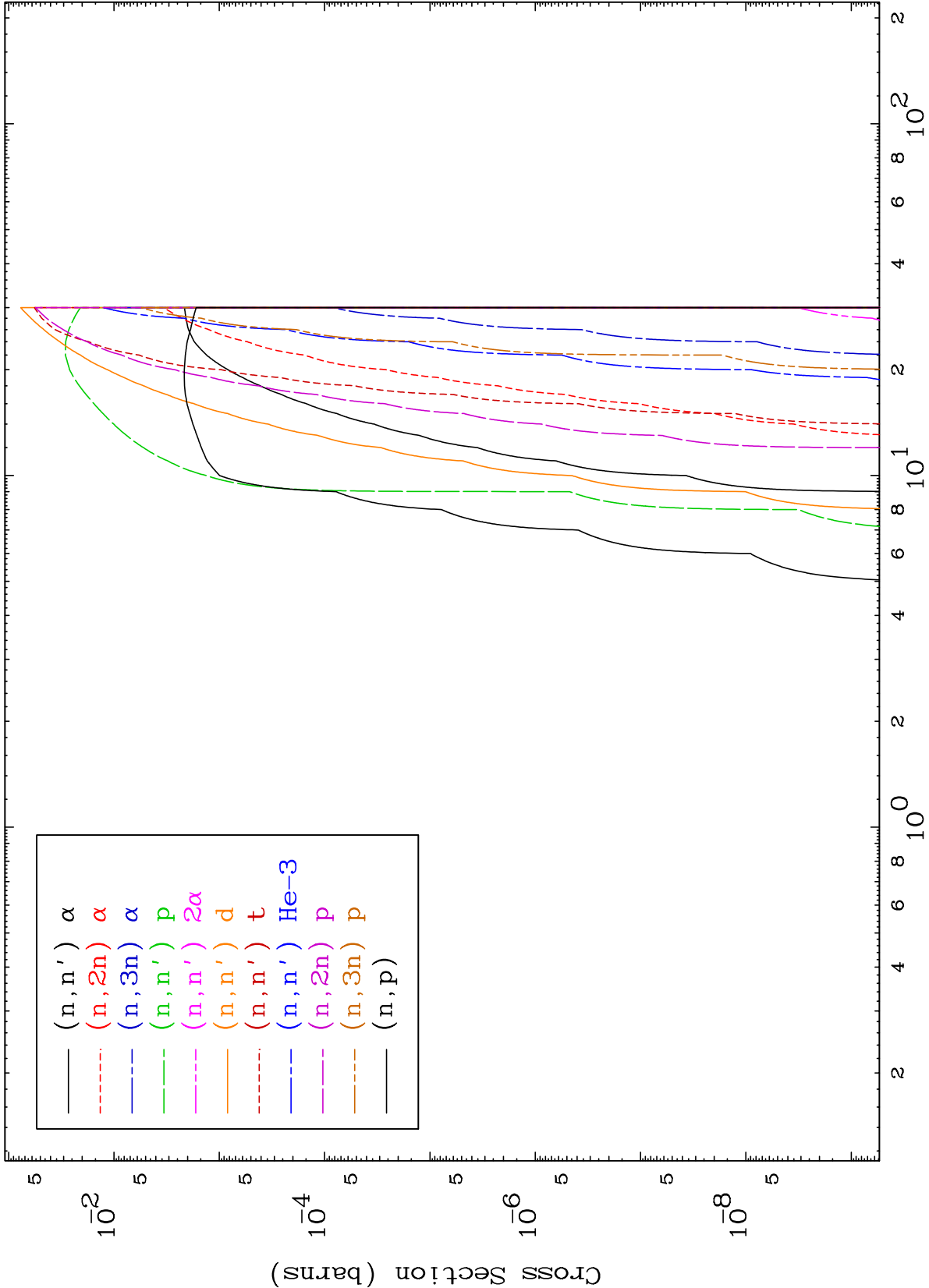


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Triton Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-198

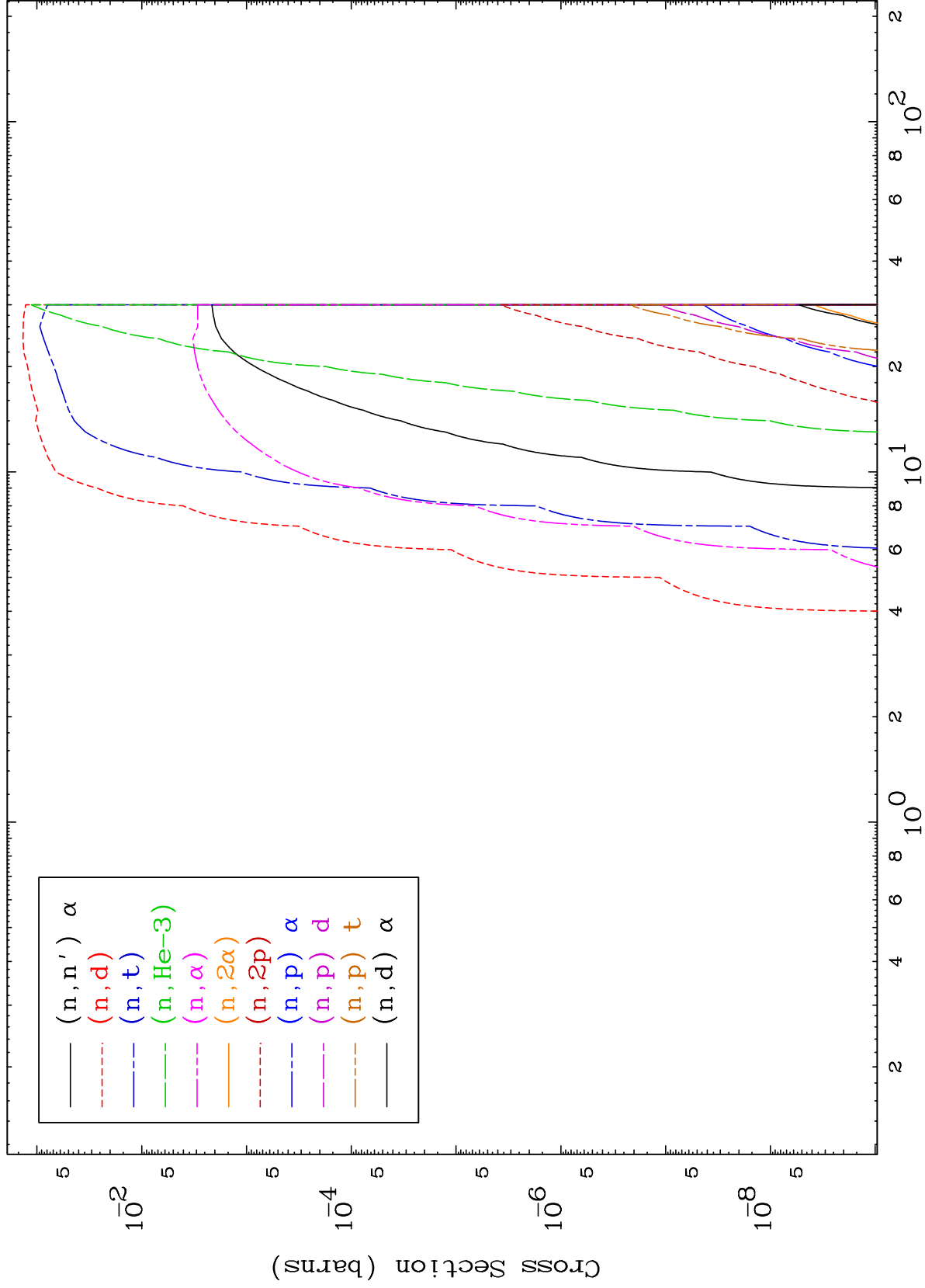




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Triton Charged Particle  
0 Kelvin Cross Sections

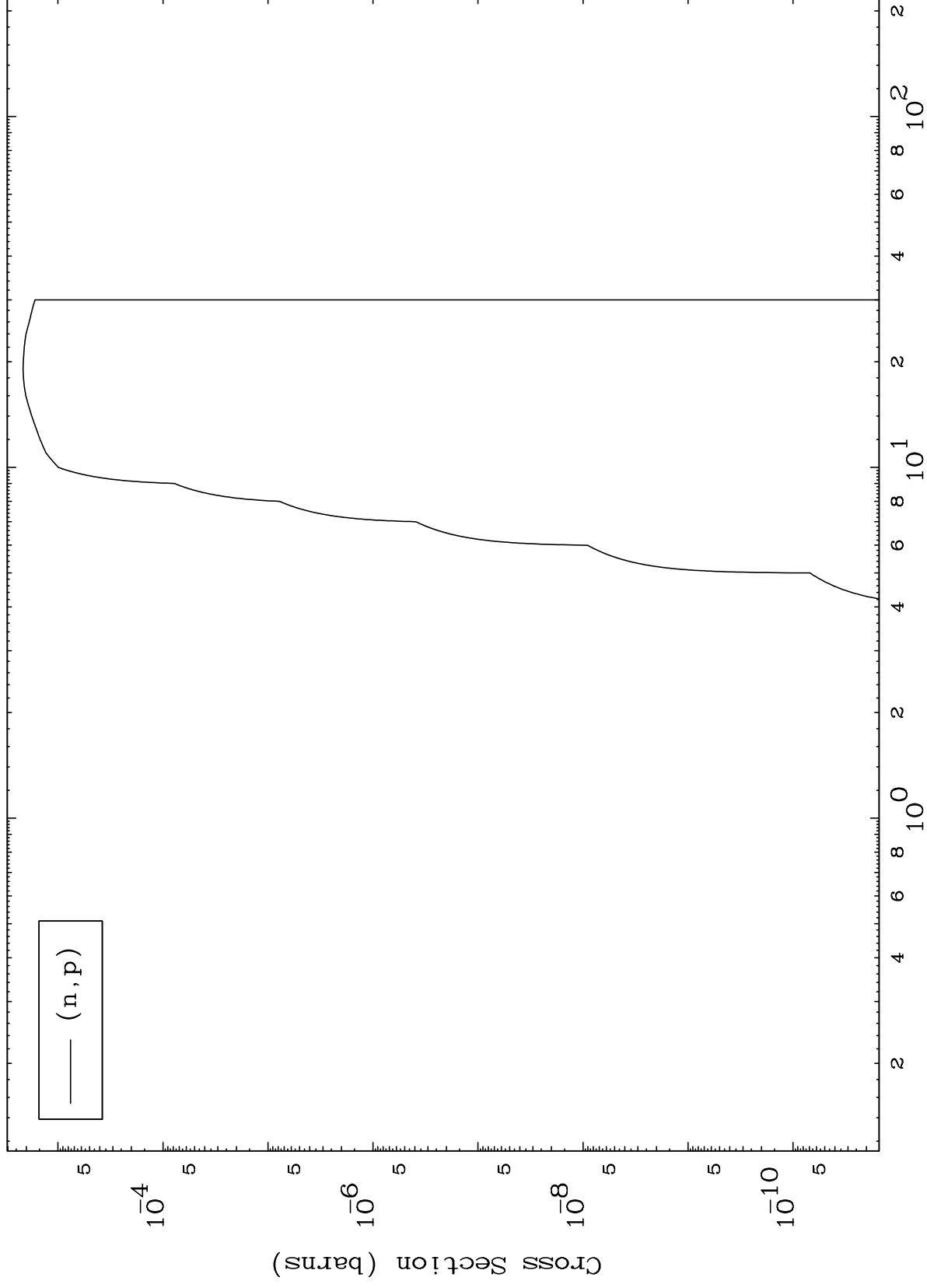
80-Hg-198



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80-Hg-198

(t,p) Levels  
0 Kelvin Cross Sections



7

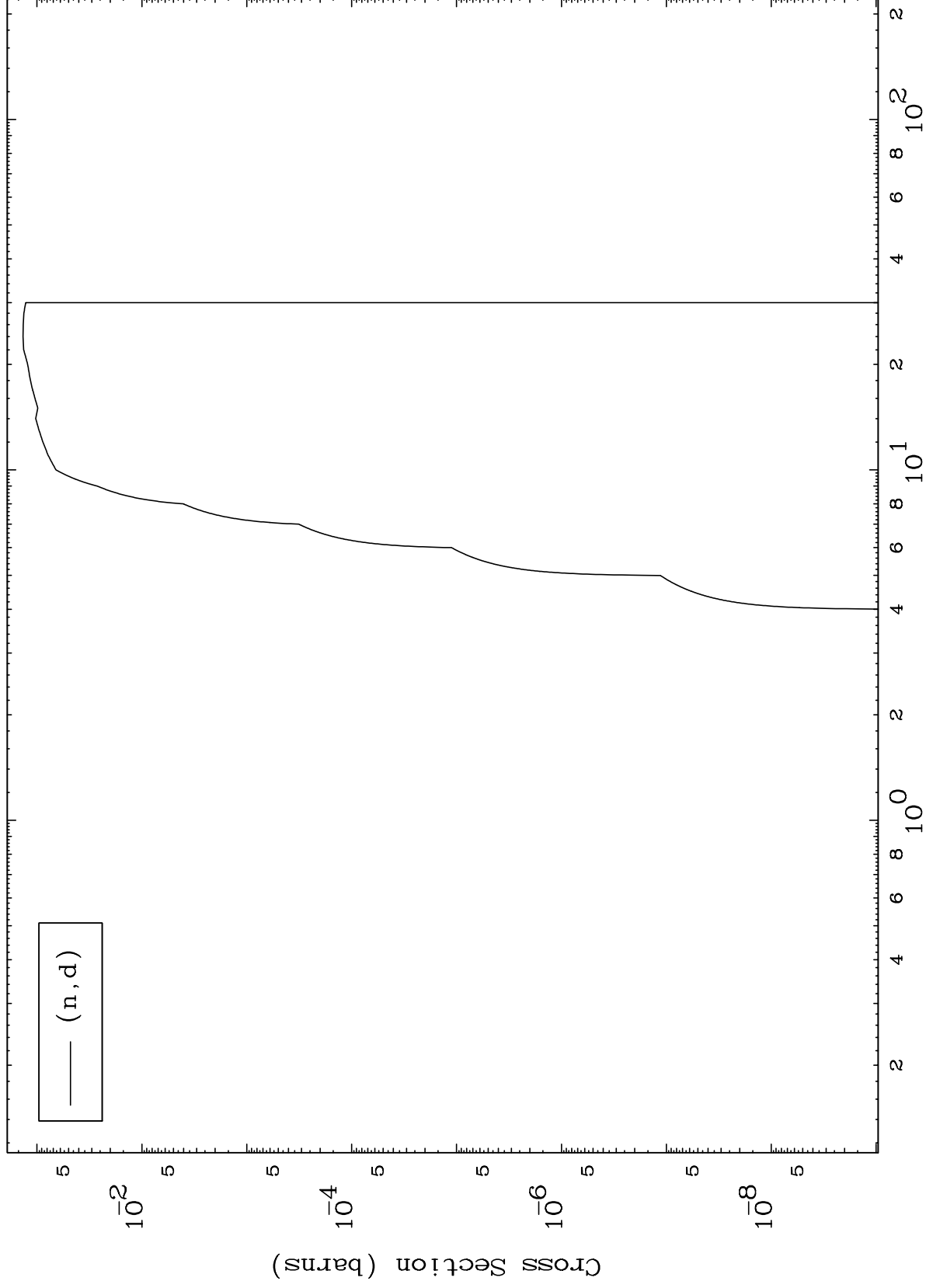
80-Hg-198

Incident Energy (MeV)

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80-Hg-198

(t,d) Levels  
0 Kelvin Cross Sections



— (n,d)

8

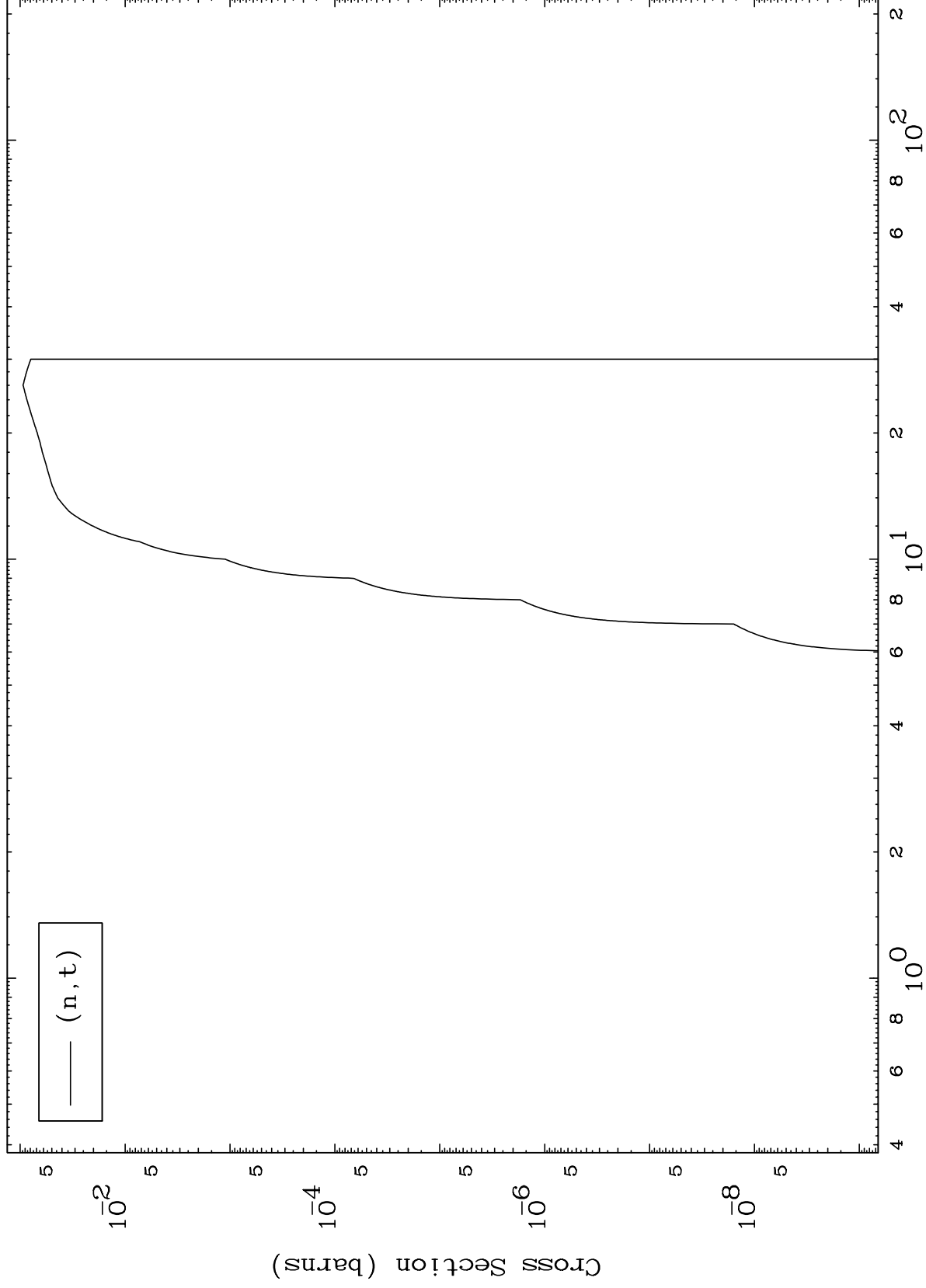
80-Hg-198

Incident Energy (MeV)

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80-Hg-198

(t,t) Levels  
0 Kelvin Cross Sections

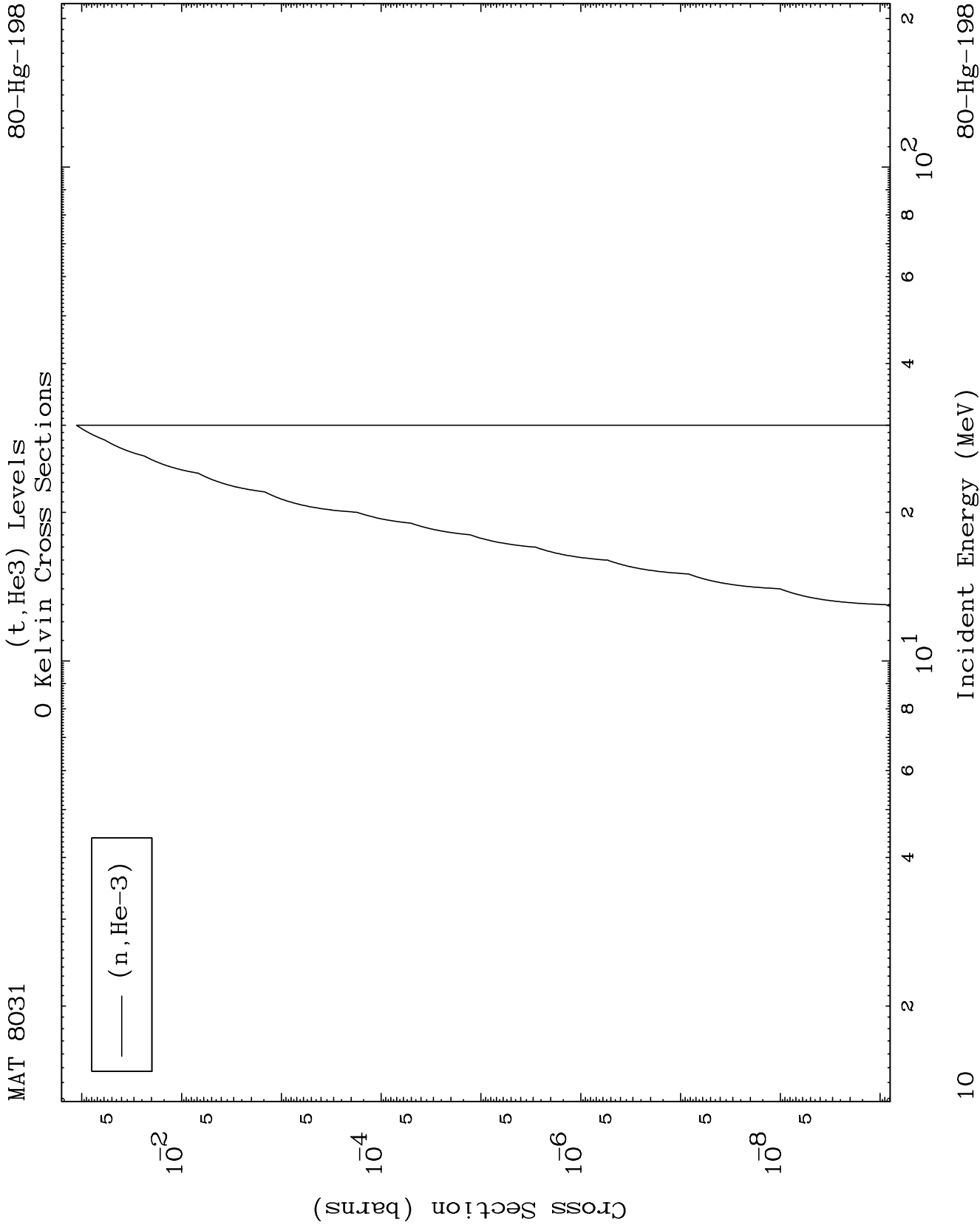


— (n,t)

9

Incident Energy (MeV)

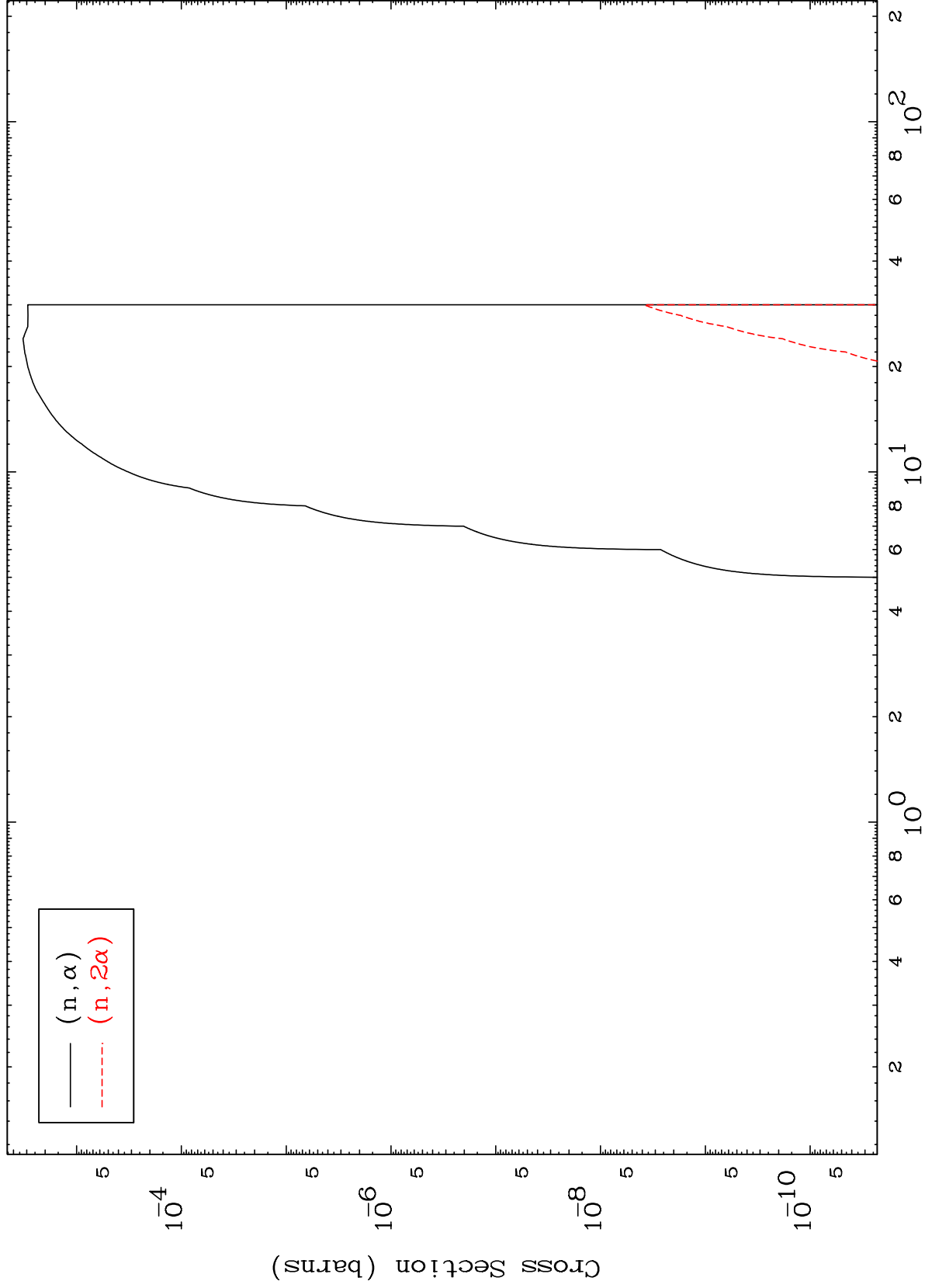
80-Hg-198



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80-Hg-198

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

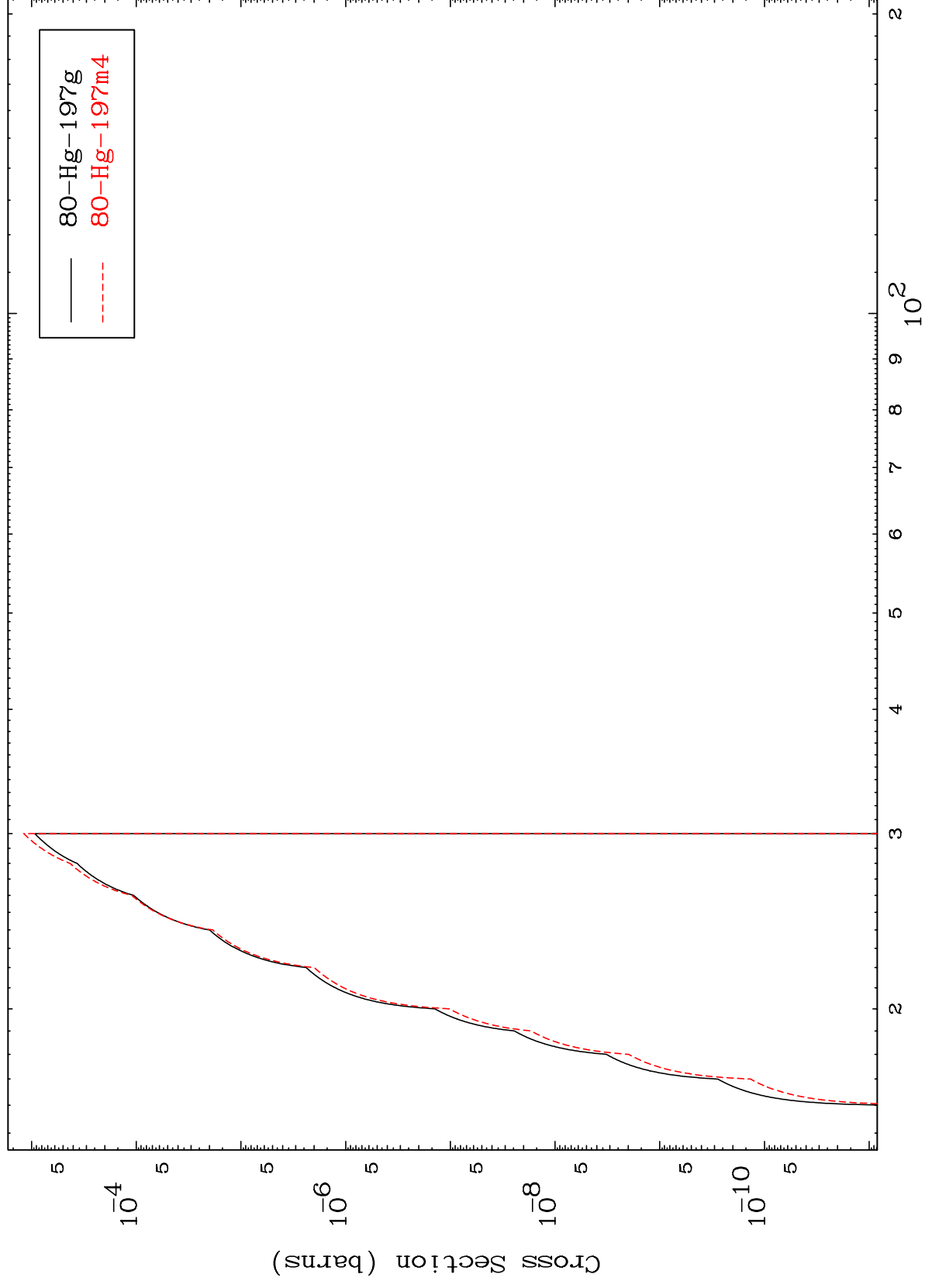


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 $(n, 2n)$  d

80-Hg-198

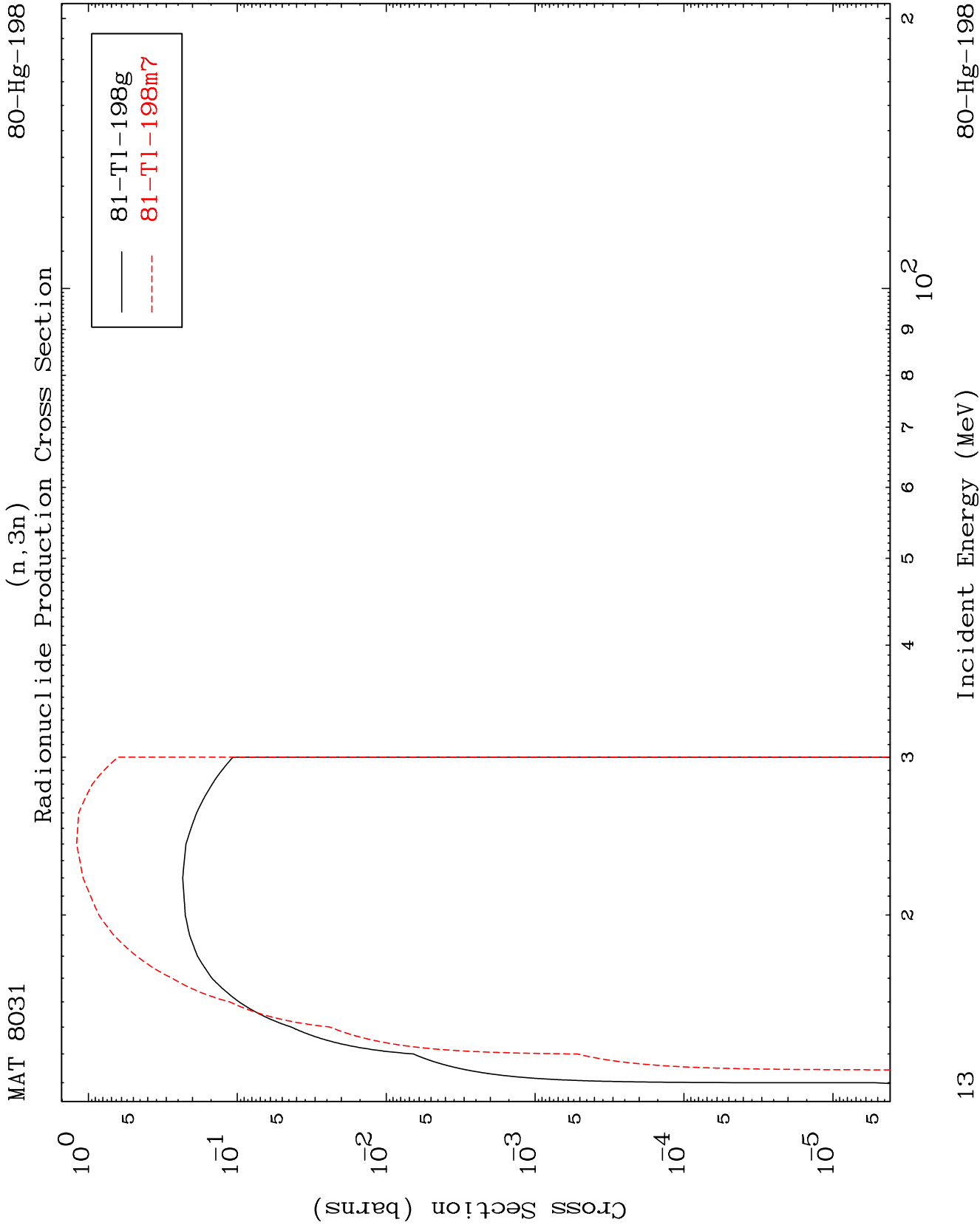
Radionuclide Production Cross Section



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Incident Energy (MeV)

80-Hg-198

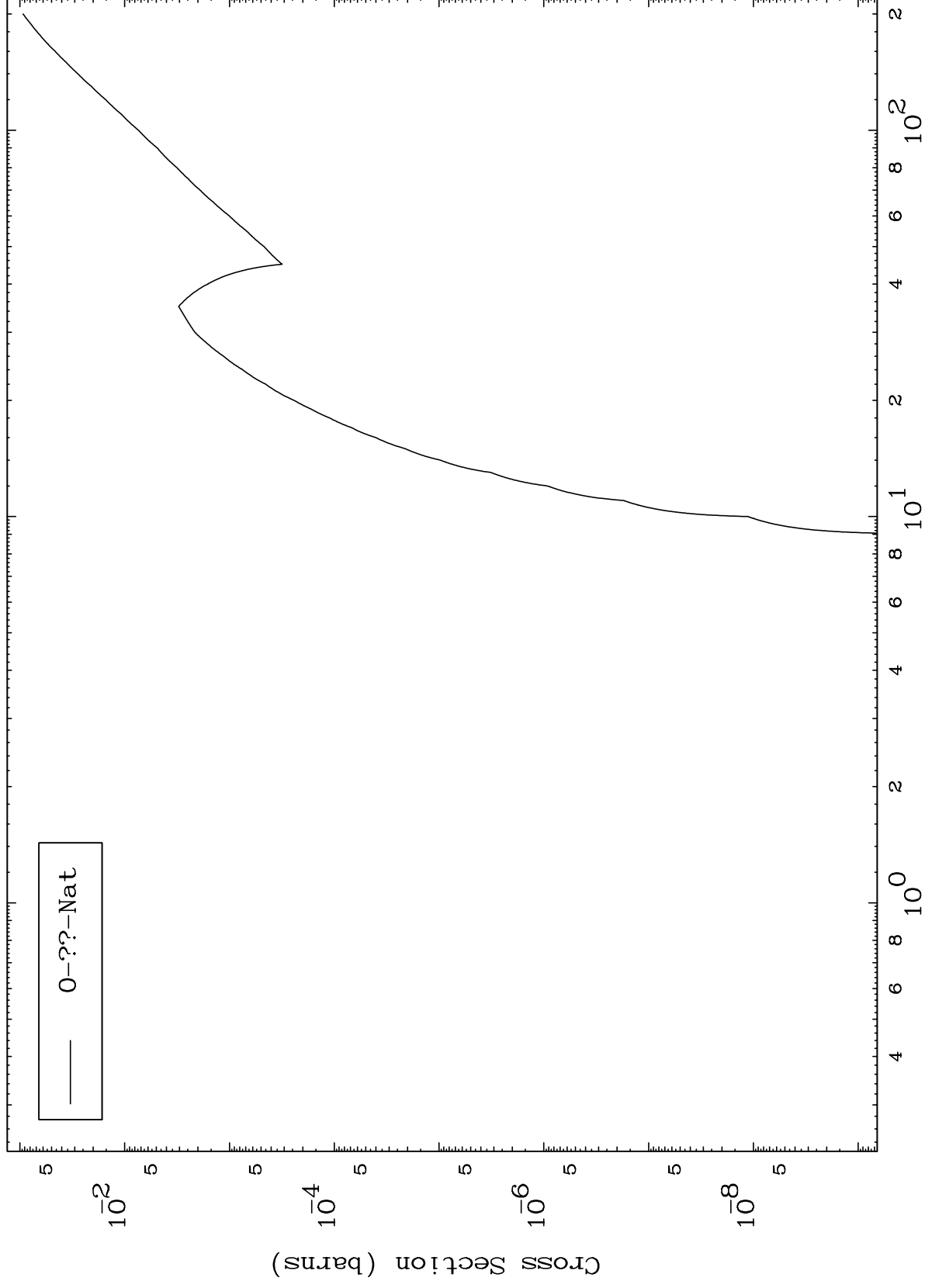


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Fission

80-Hg-198

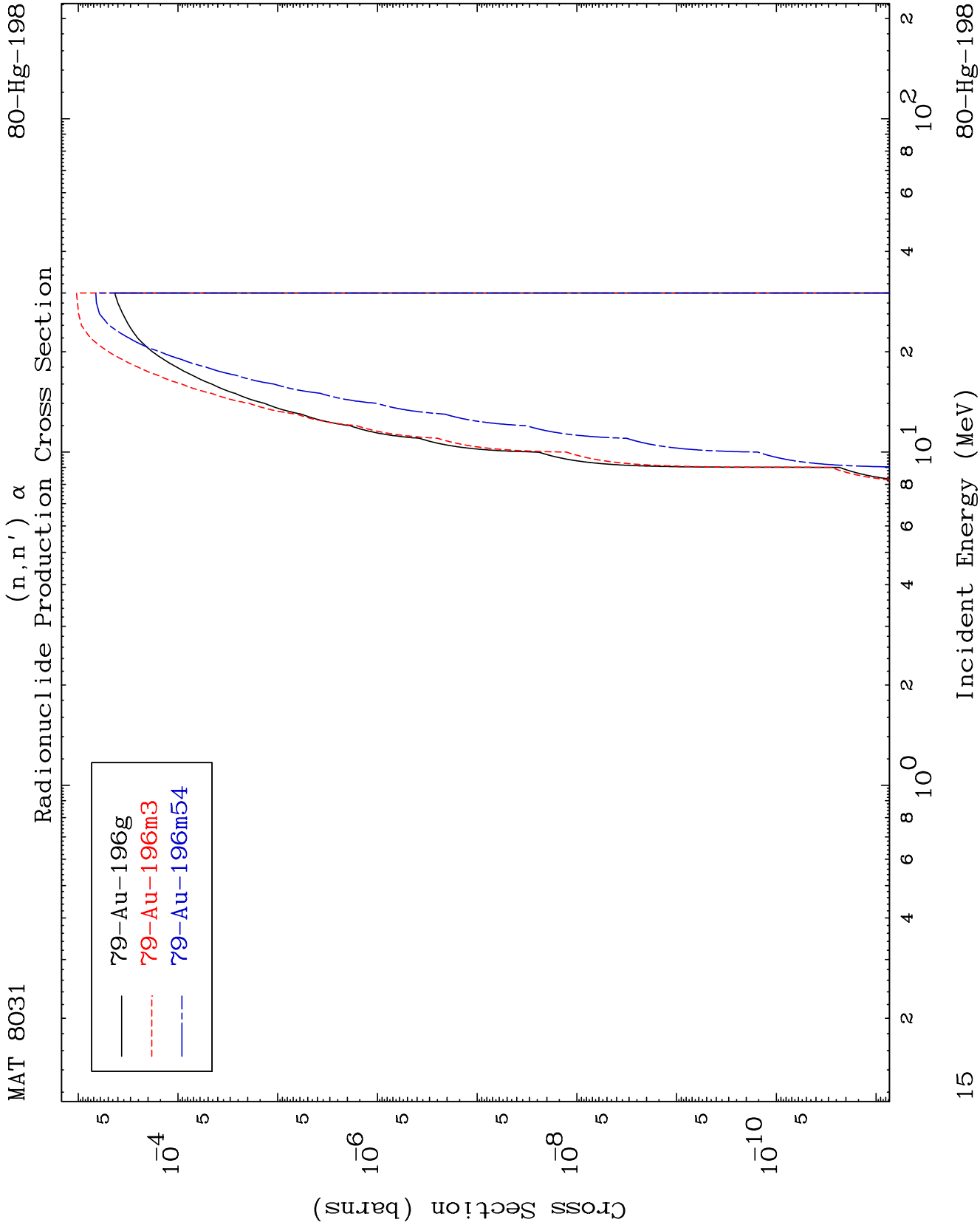
Radionuclide Production Cross Section



14

Incident Energy (MeV)

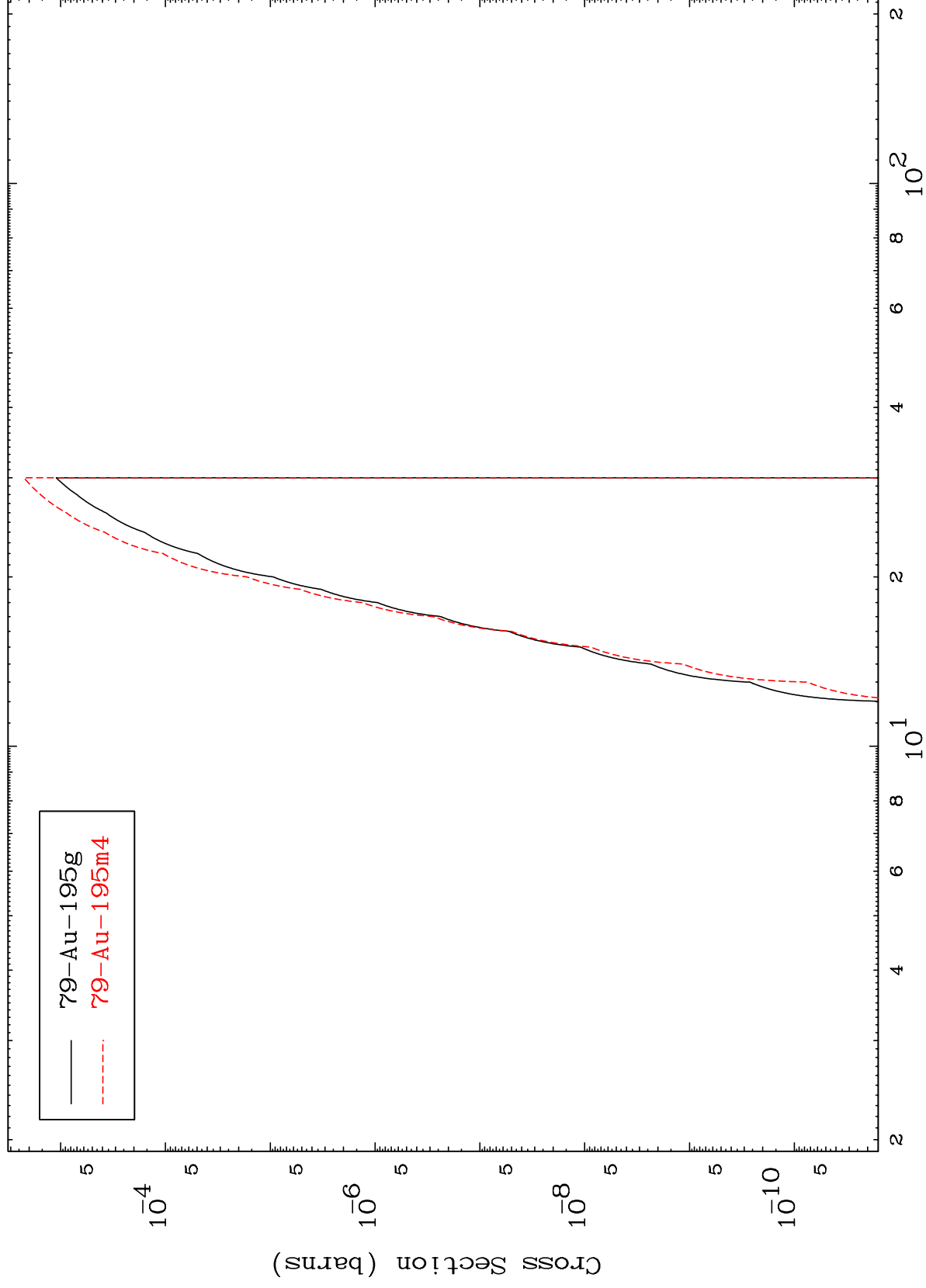
80-Hg-198



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80-Hg-198

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

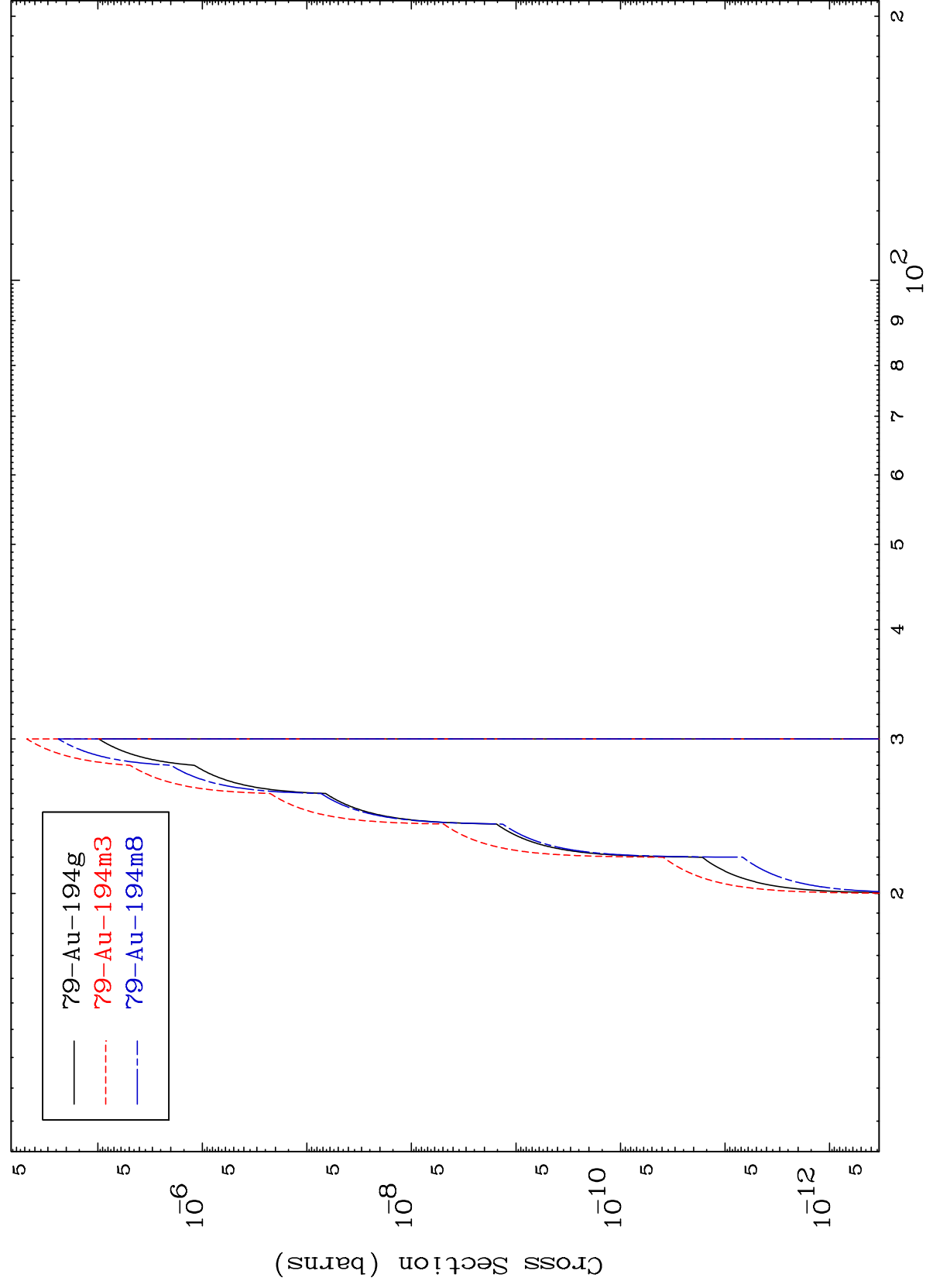


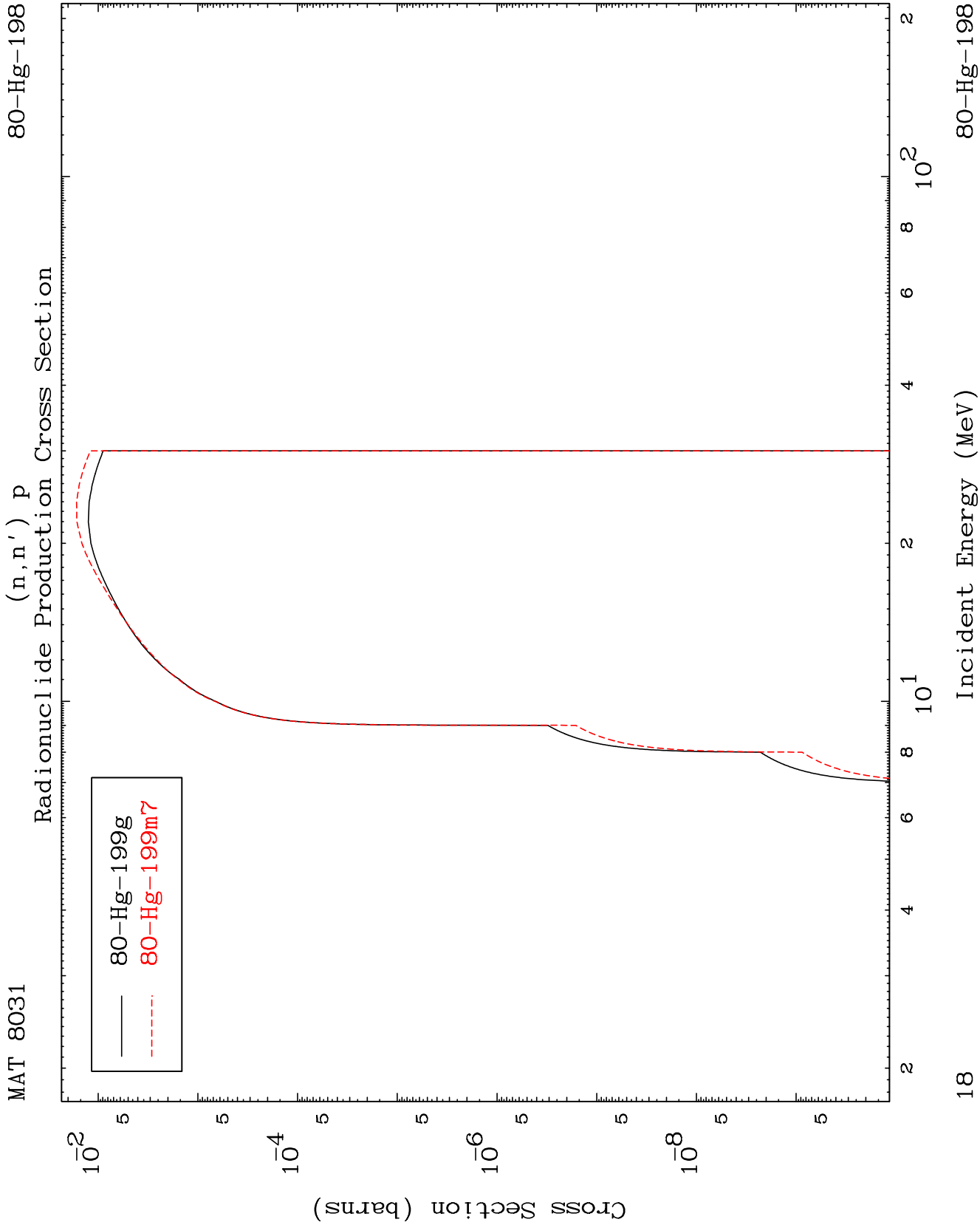
80-Hg-198

Incident Energy (MeV)

16

(n,3n)  $\alpha$   
Radionuclide Production Cross Section

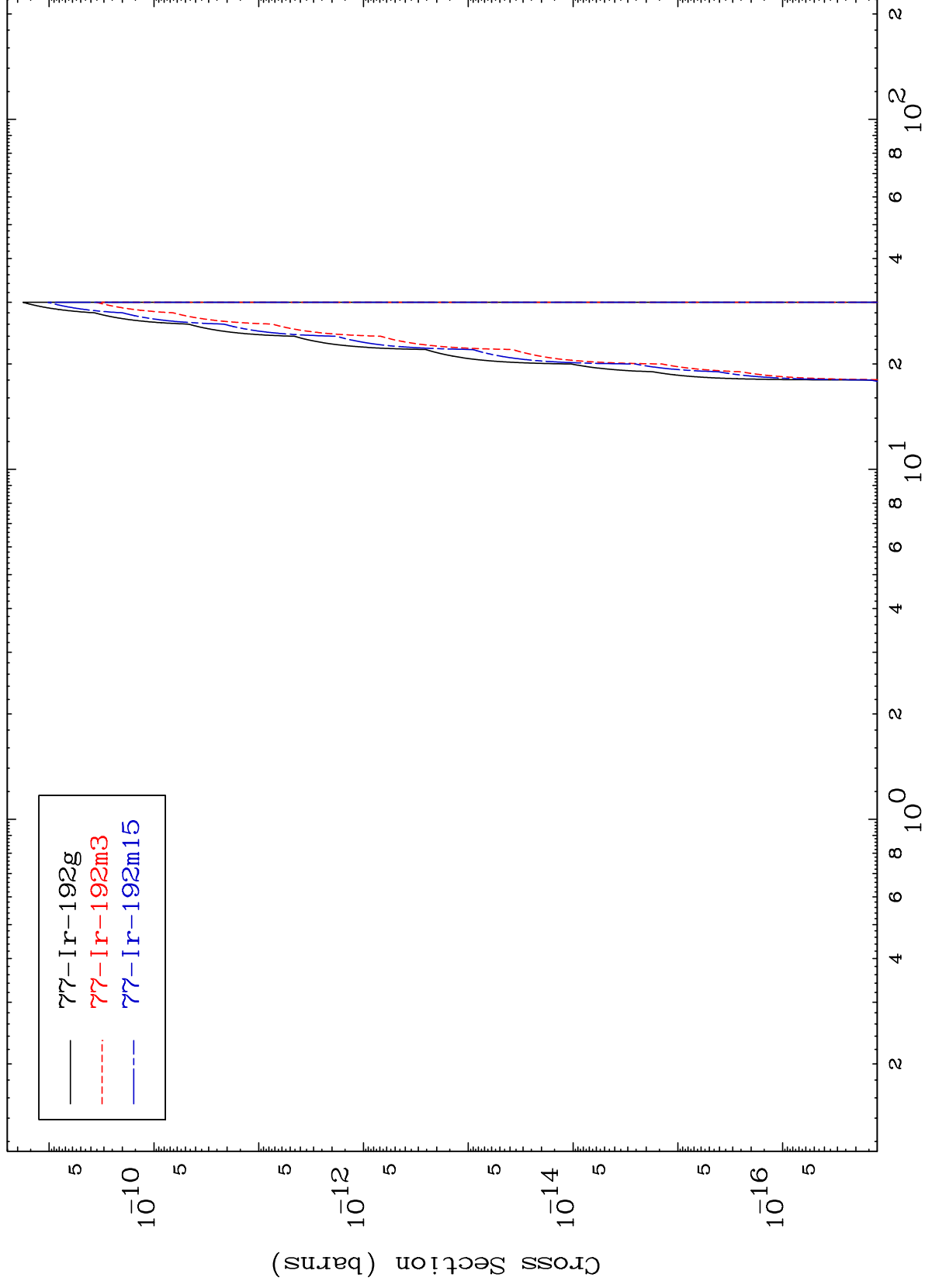




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80-Hg-198

(n,n') 2 $\alpha$   
Radionuclide Production Cross Section



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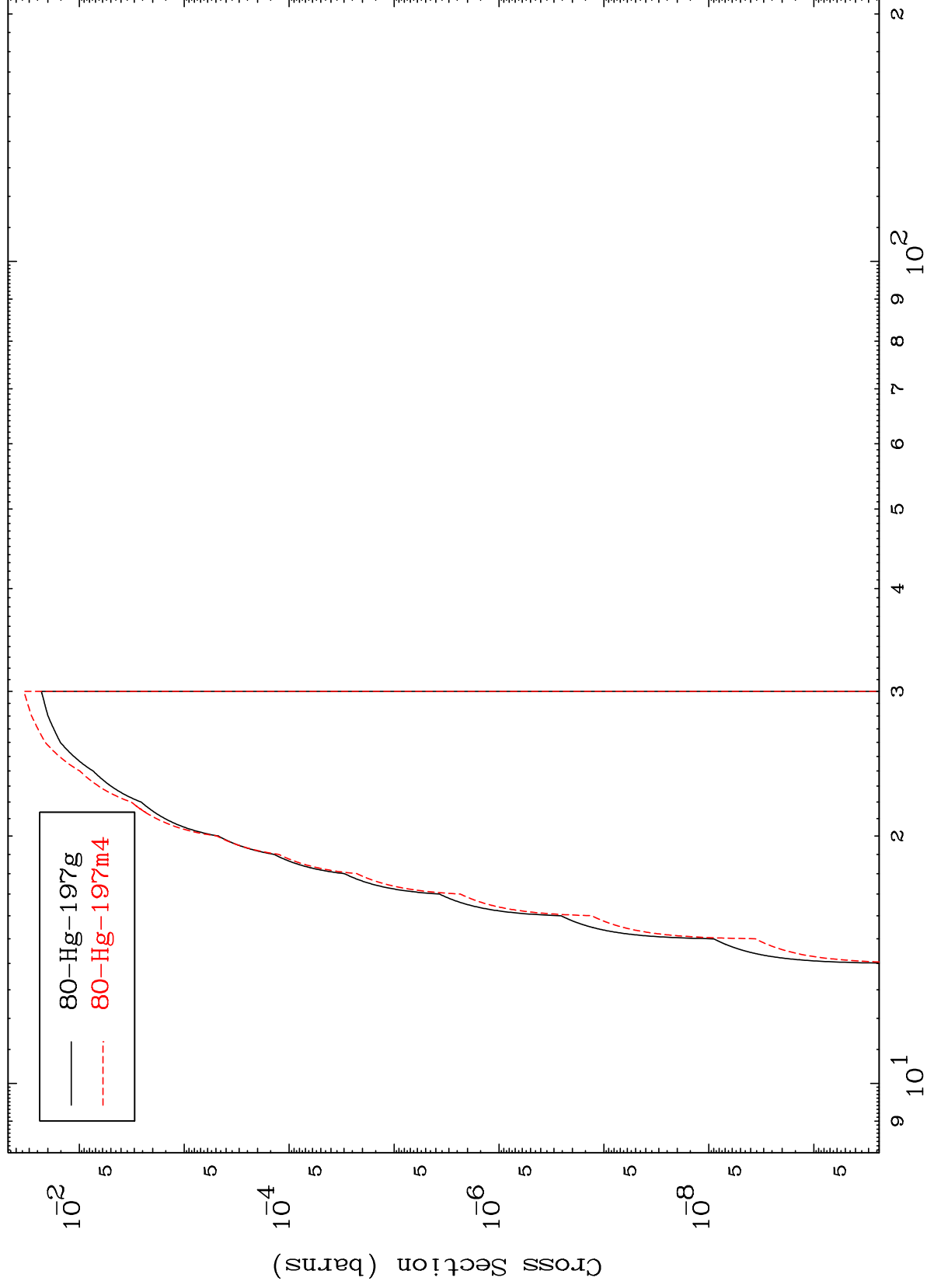
Incident Energy (MeV)

80-Hg-198

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80-Hg-198

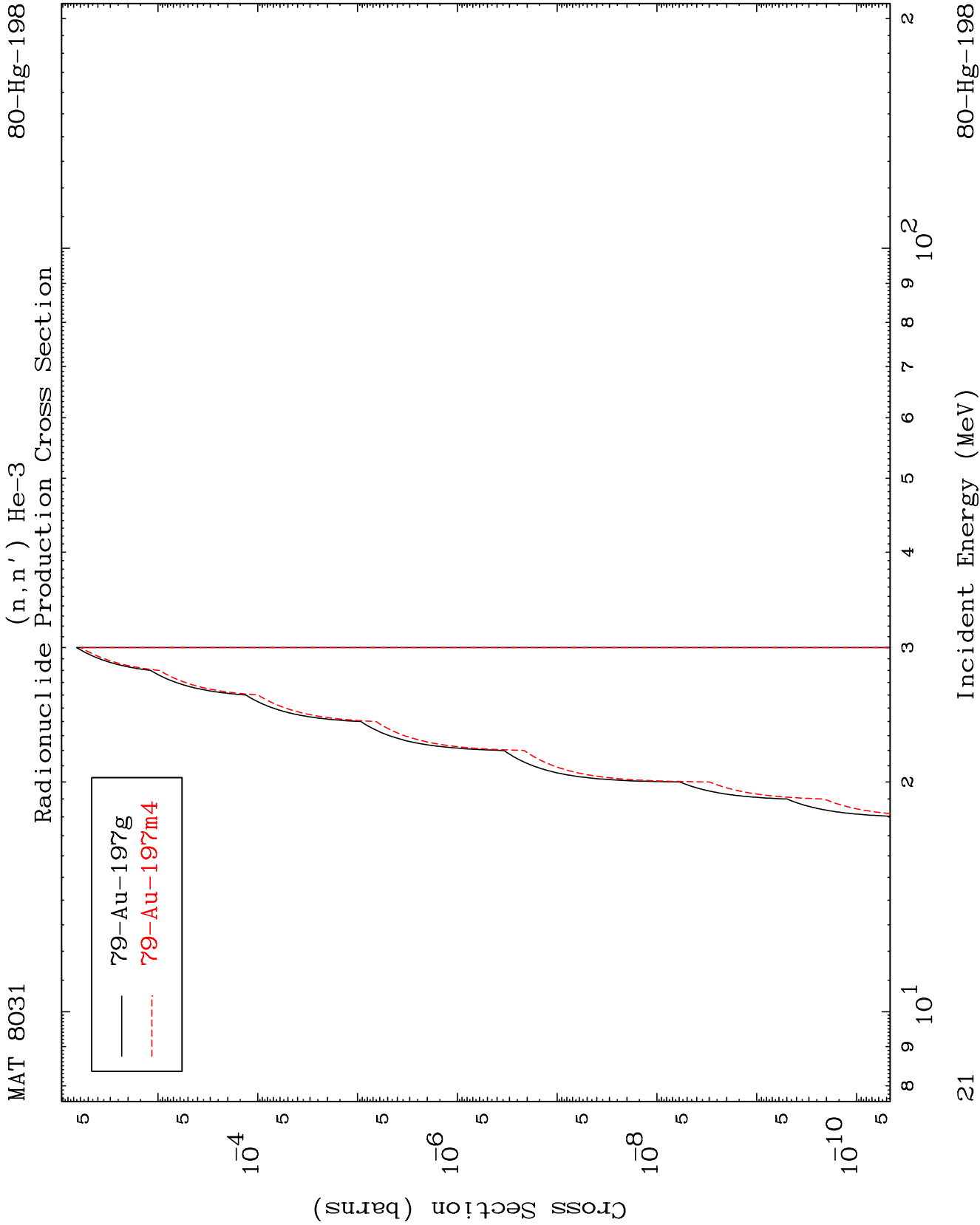
(n,n') t  
Radionuclide Production Cross Section

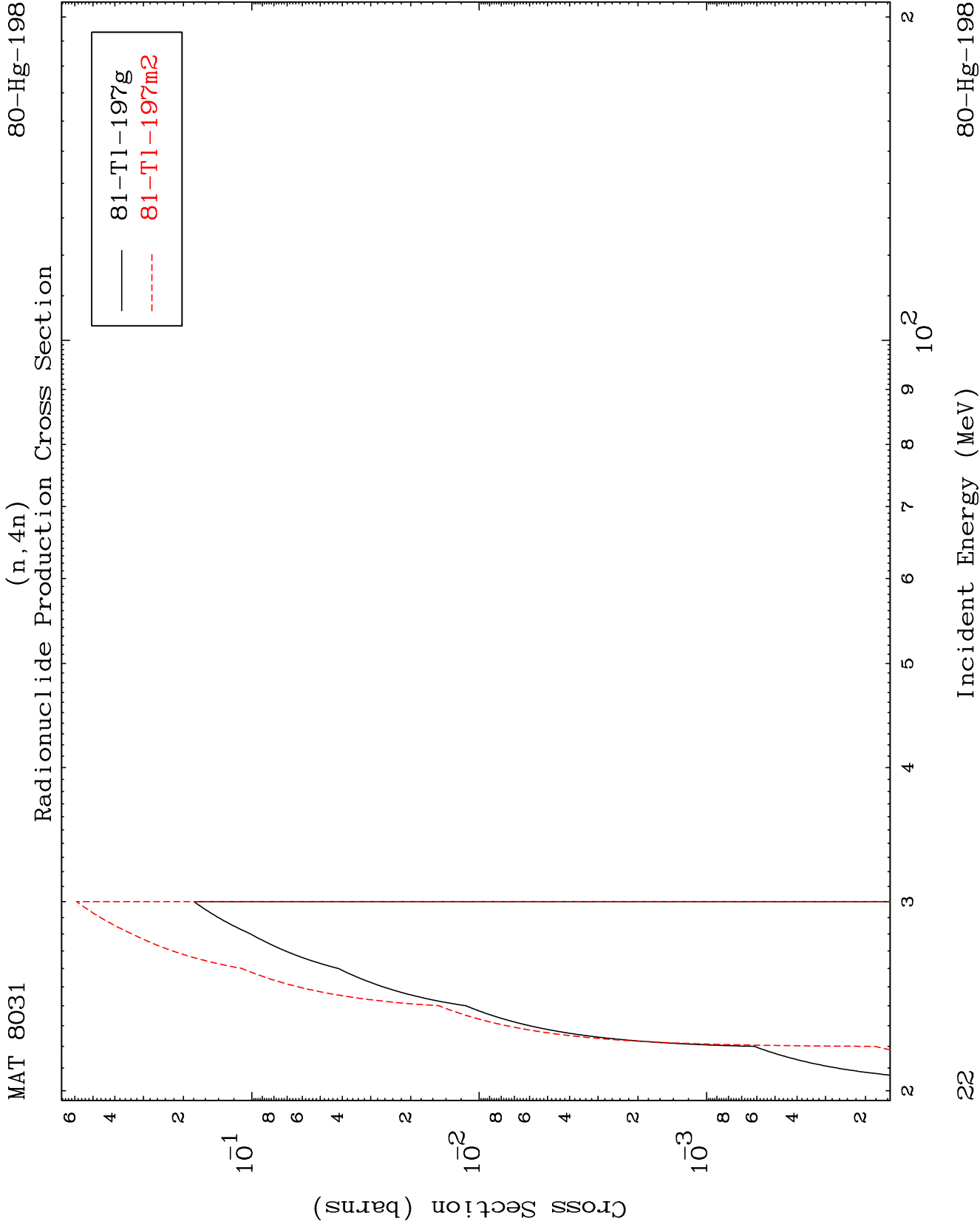


80-Hg-198

Incident Energy (MeV)

20

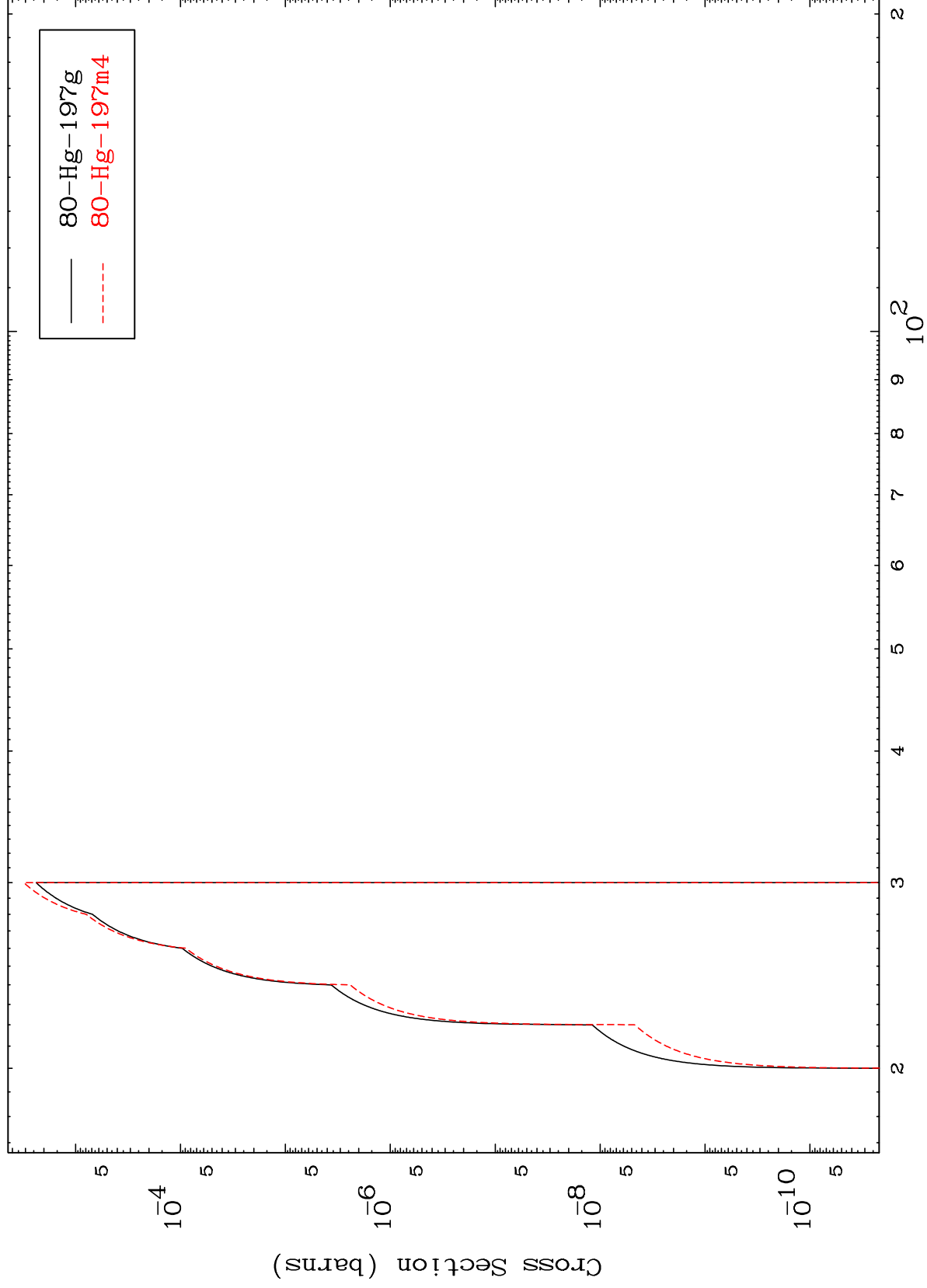




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80-Hg-198

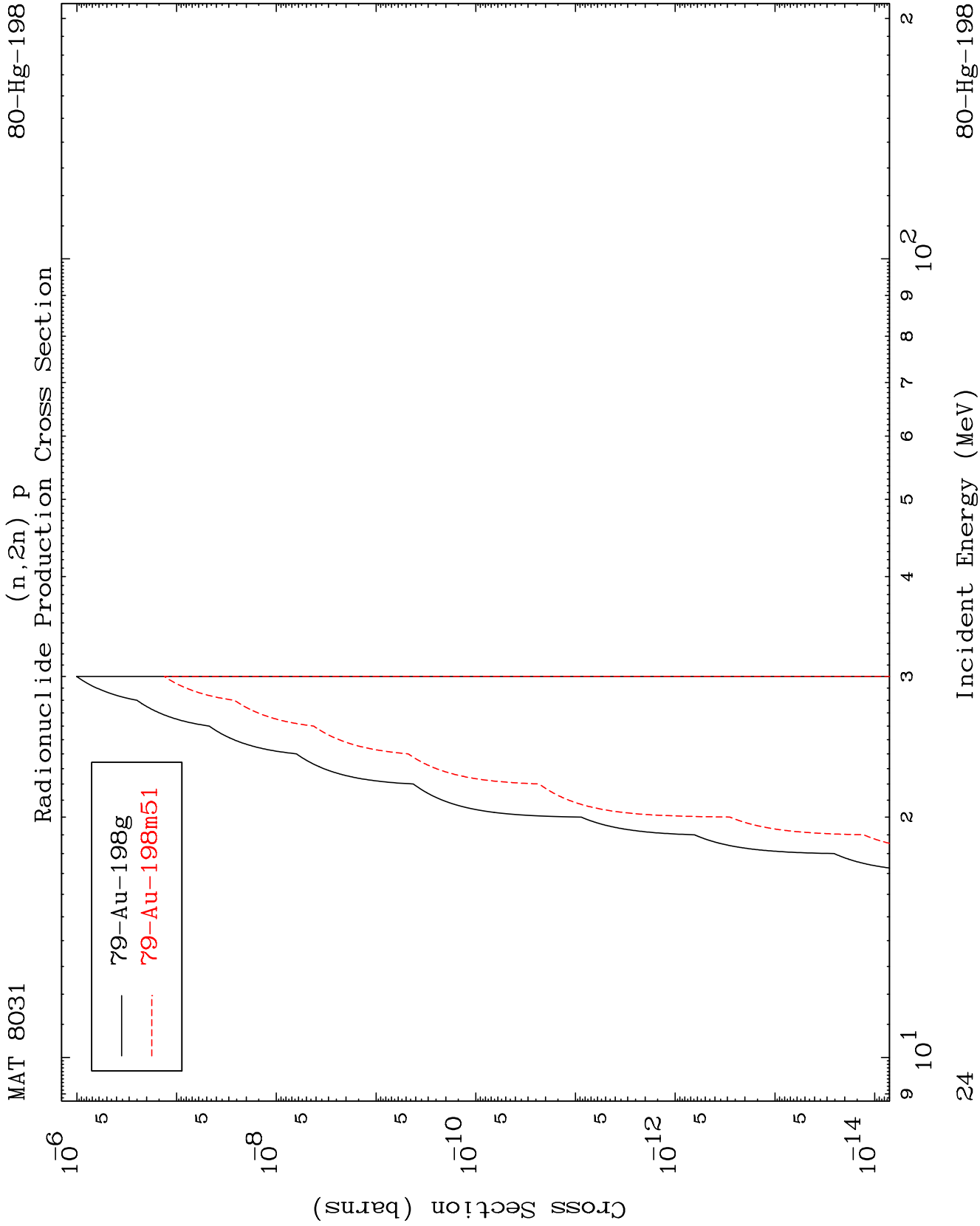
(n,3n) p  
Radionuclide Production Cross Section

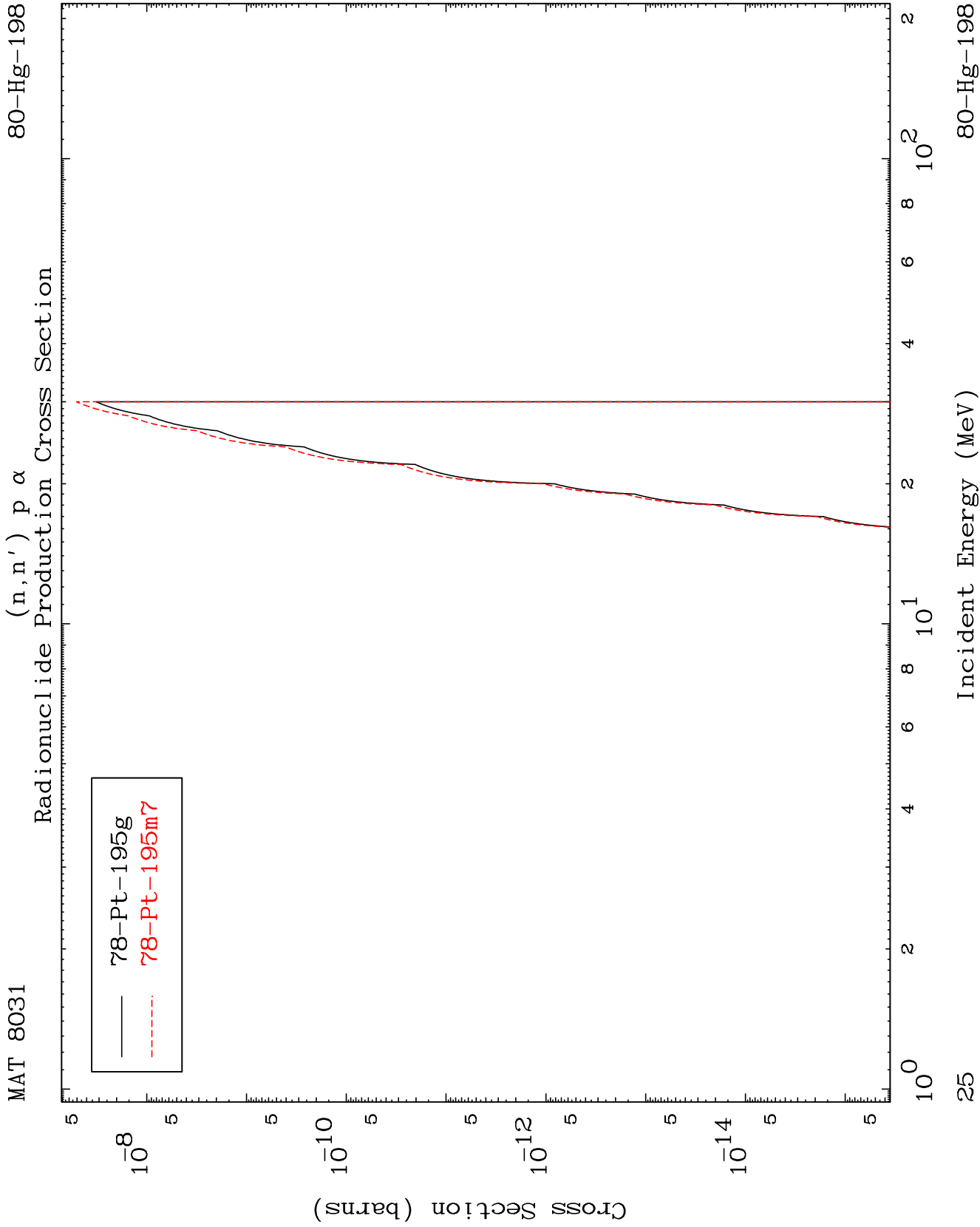


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Incident Energy (MeV)

80-Hg-198

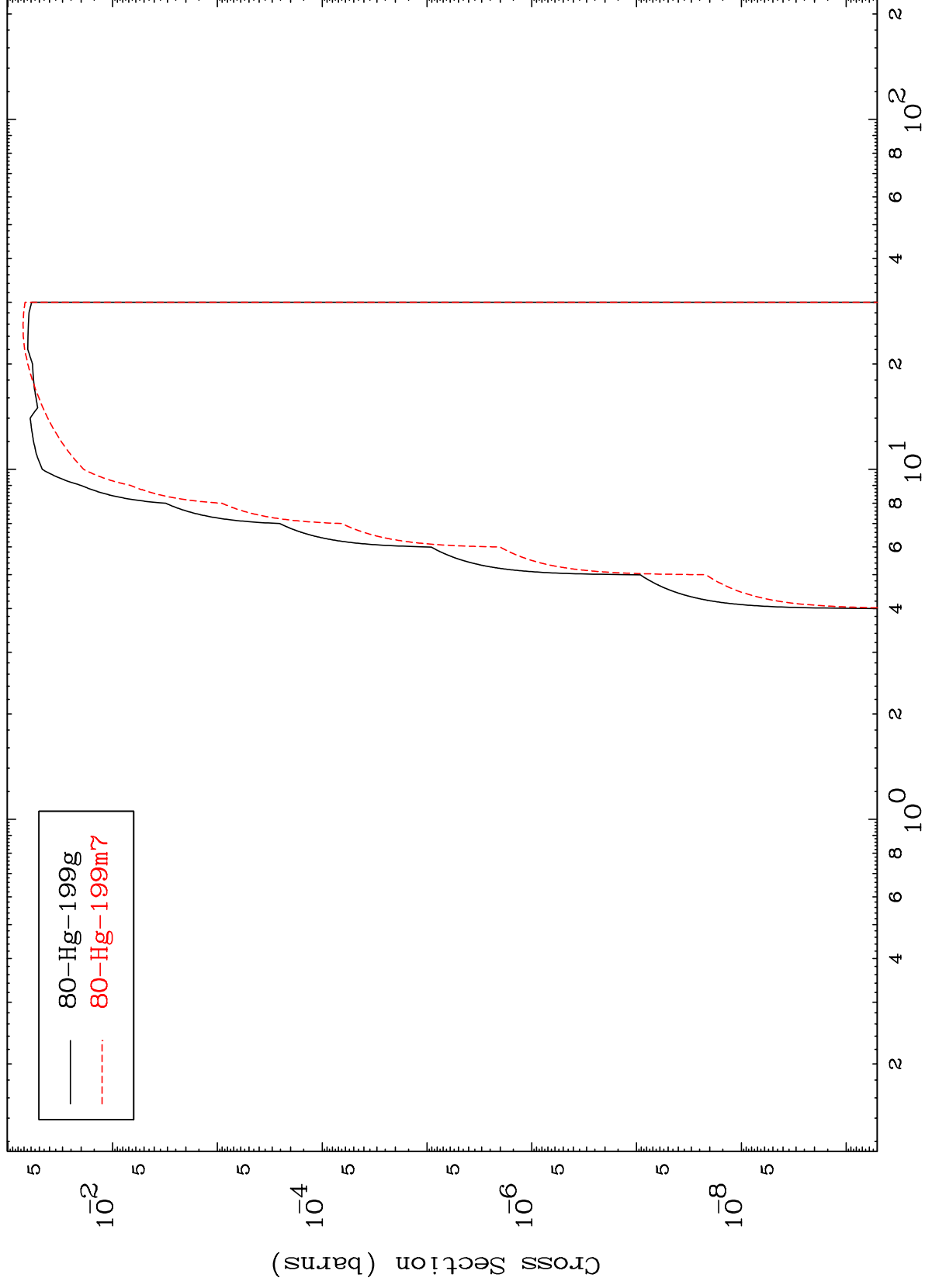




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80-Hg-198

(n,d)  
Radionuclide Production Cross Section



26

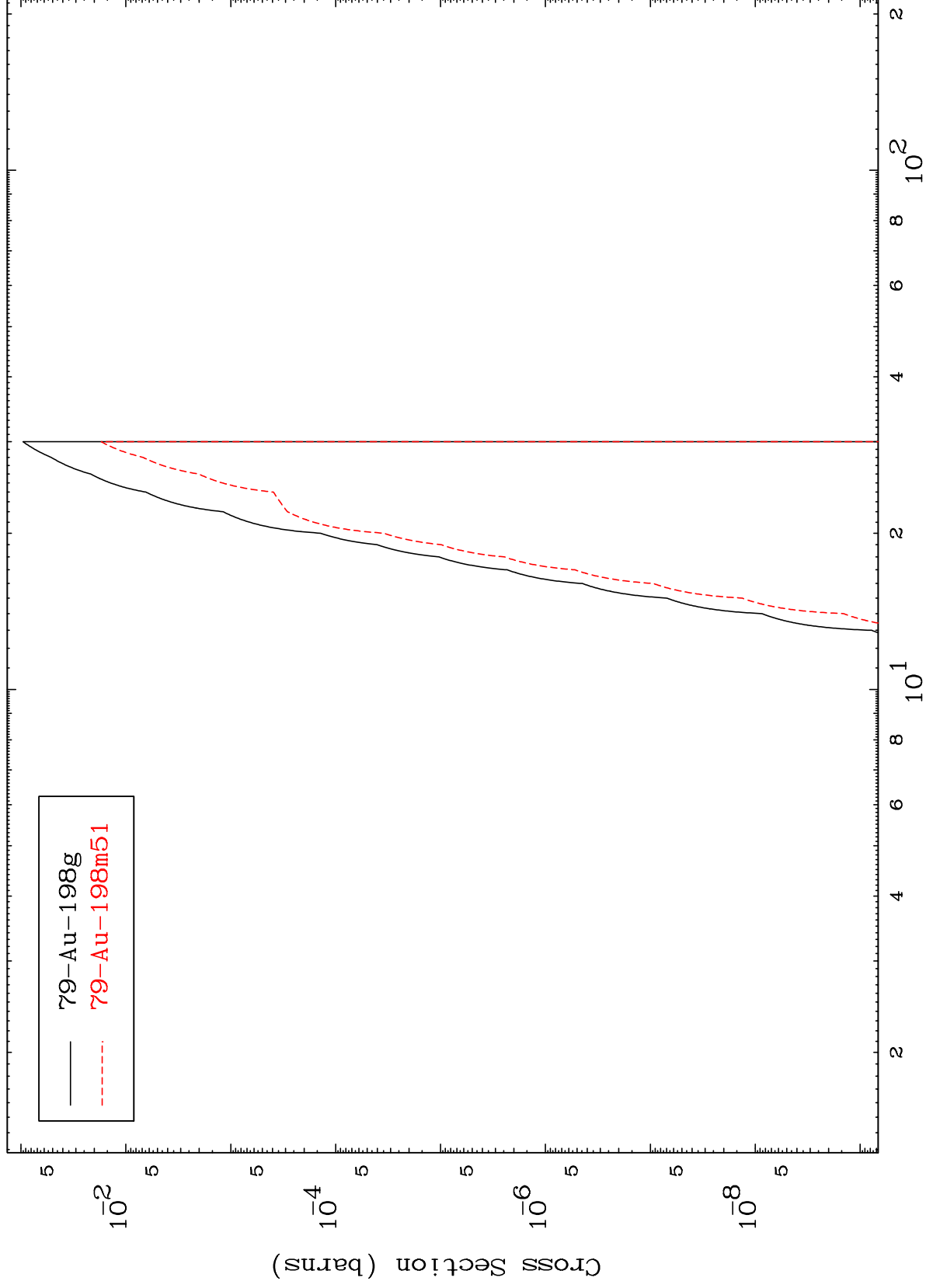
Incident Energy (MeV)

80-Hg-198

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80-Hg-198

Radionuclide Production Cross Section



27

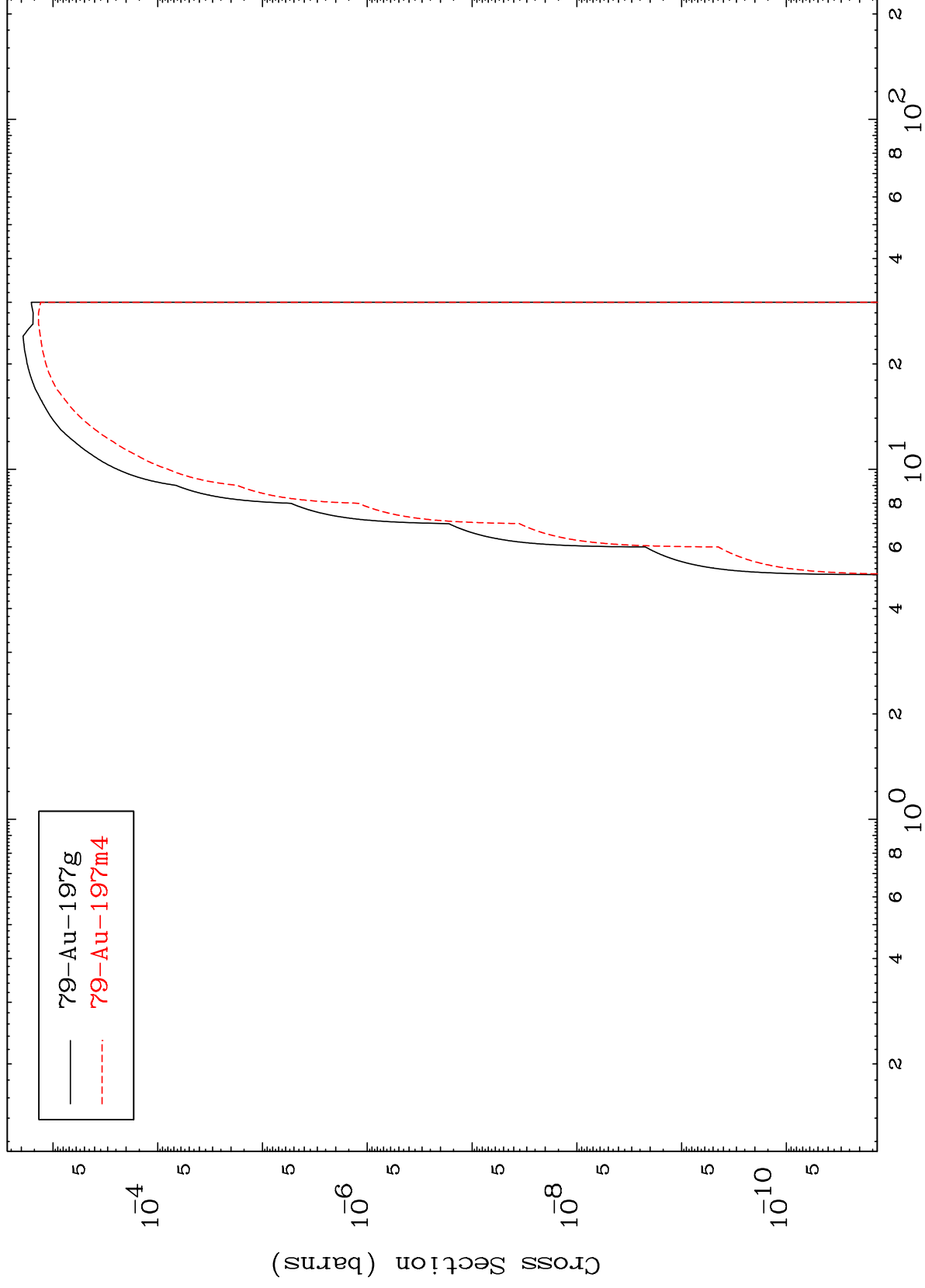
Incident Energy (MeV)

80-Hg-198

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80-Hg-198

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



28

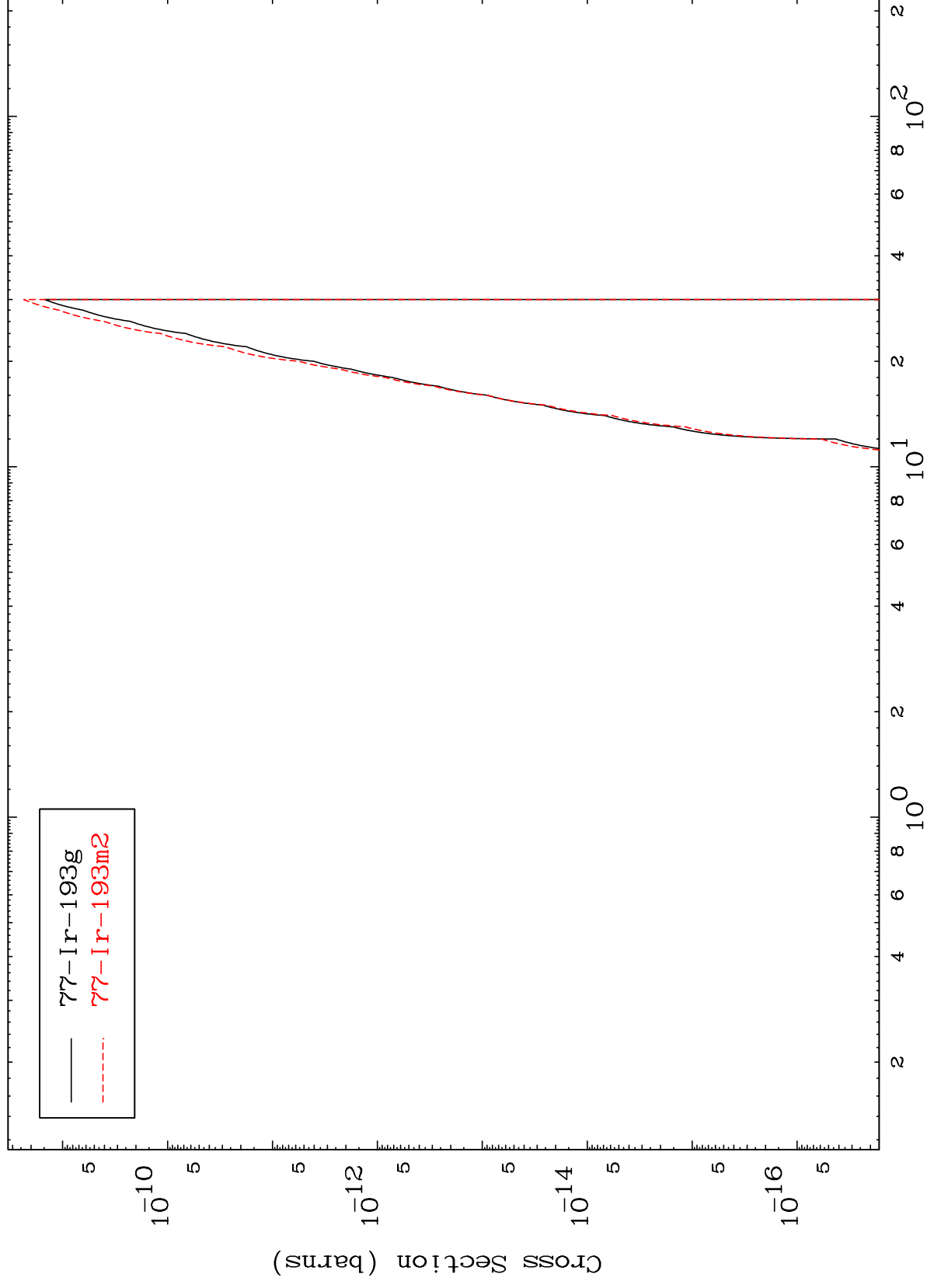
Incident Energy (MeV)

80-Hg-198

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80-Hg-198

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



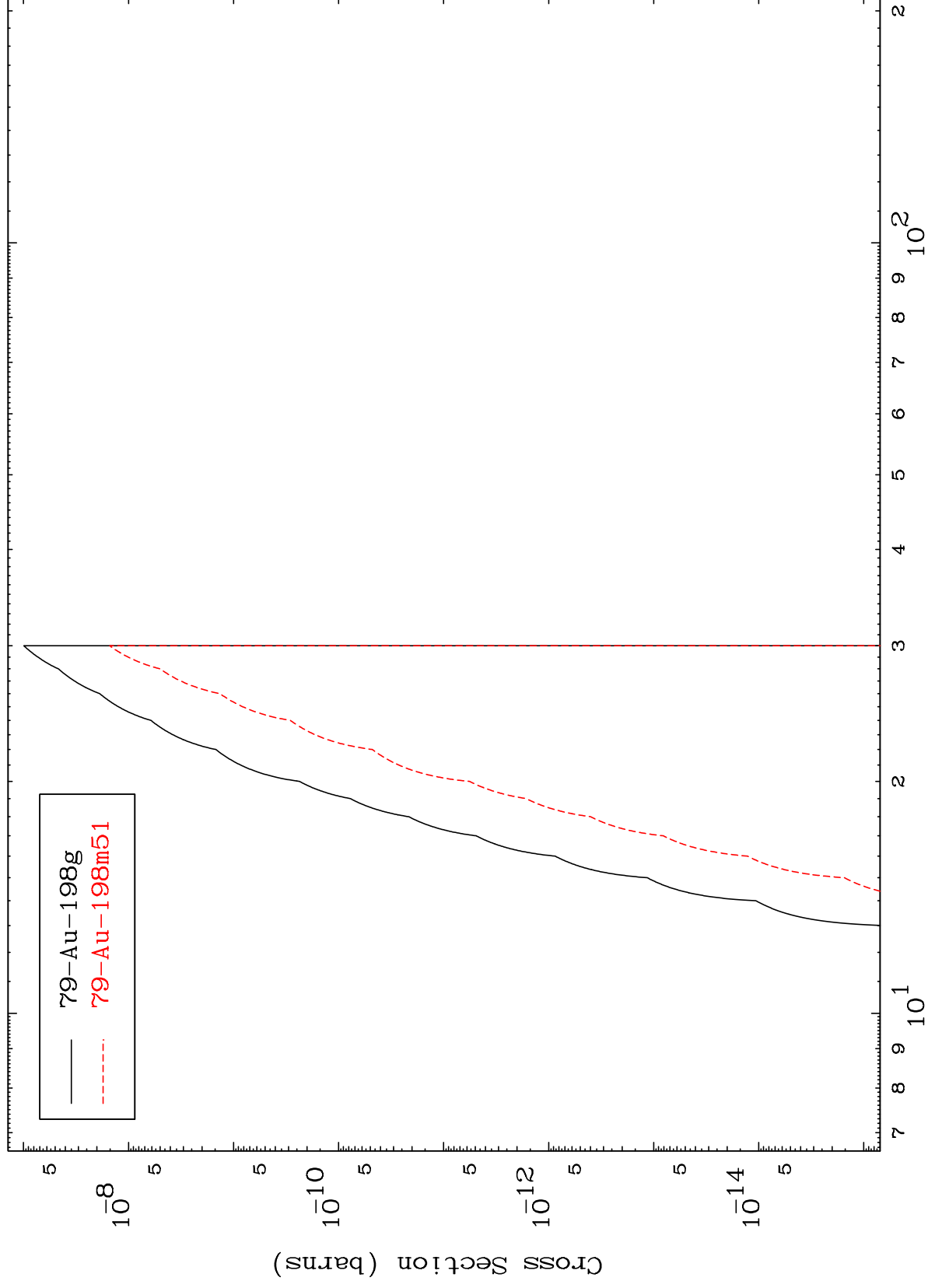
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80-Hg-198

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80-Hg-198

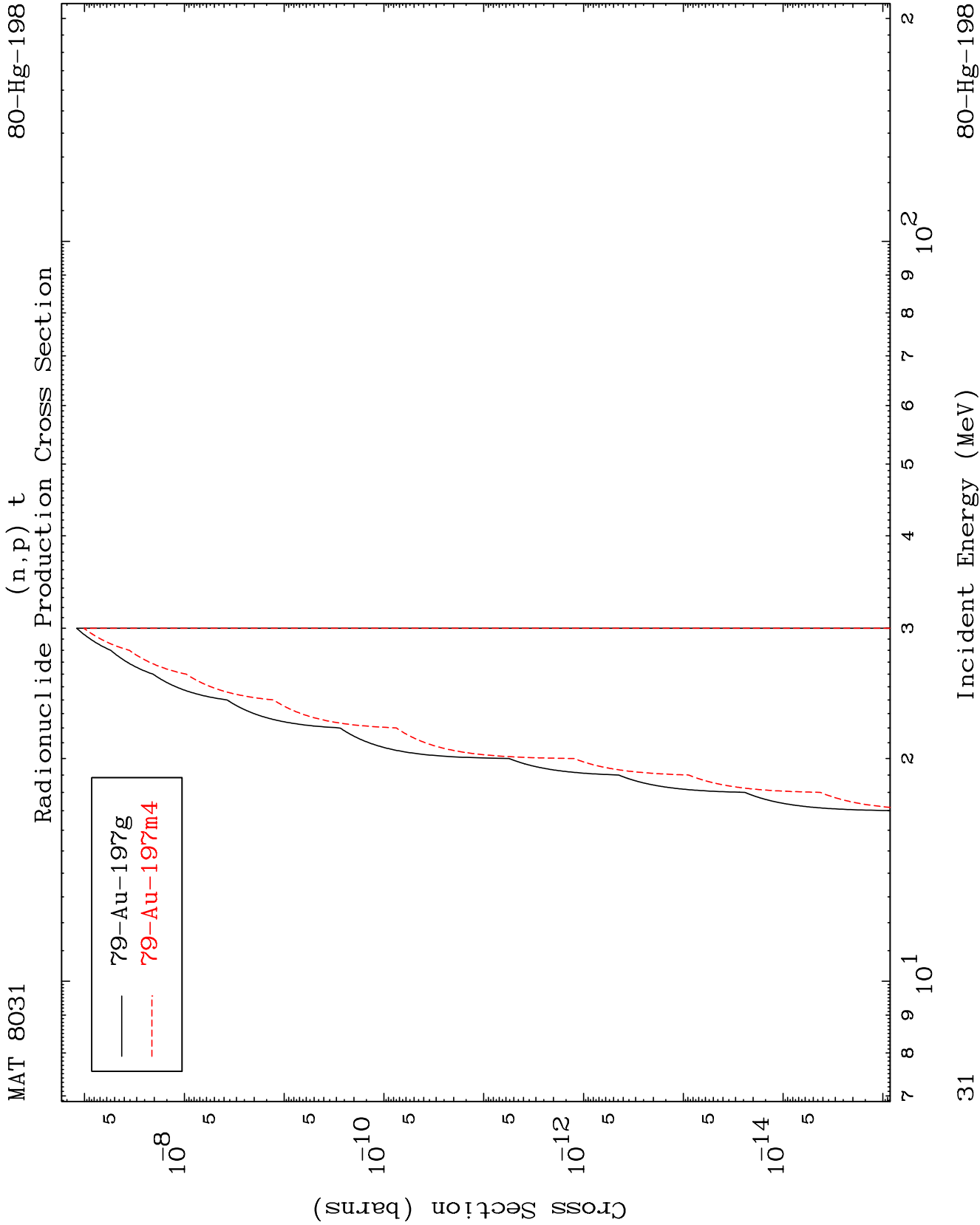
(n,p) d  
Radionuclide Production Cross Section



80-Hg-198

Incident Energy (MeV)

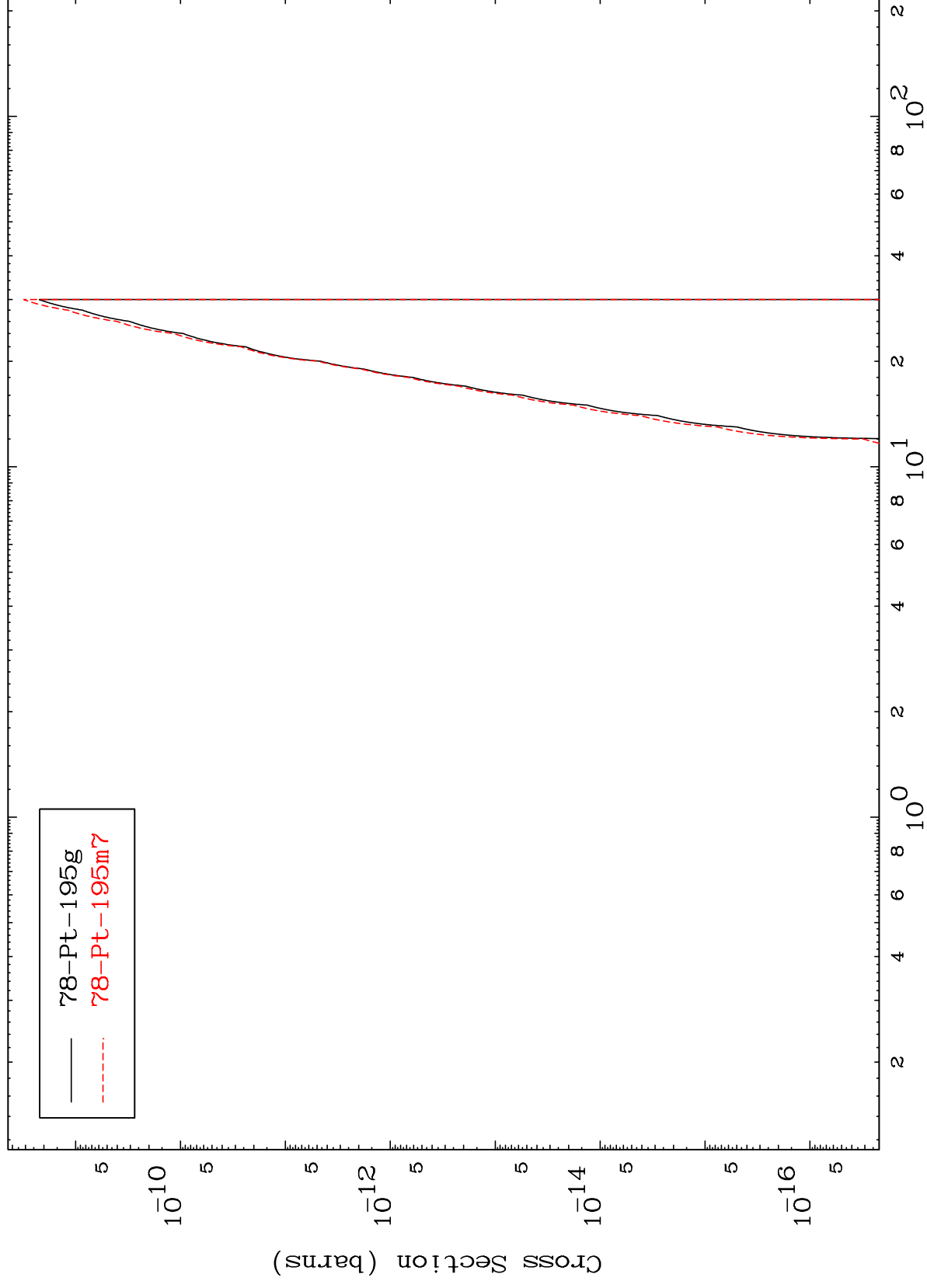
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80-Hg-198

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



32

Incident Energy (MeV)

80-Hg-198