

Program EVALPLOT  
(Version 2021-1)

by

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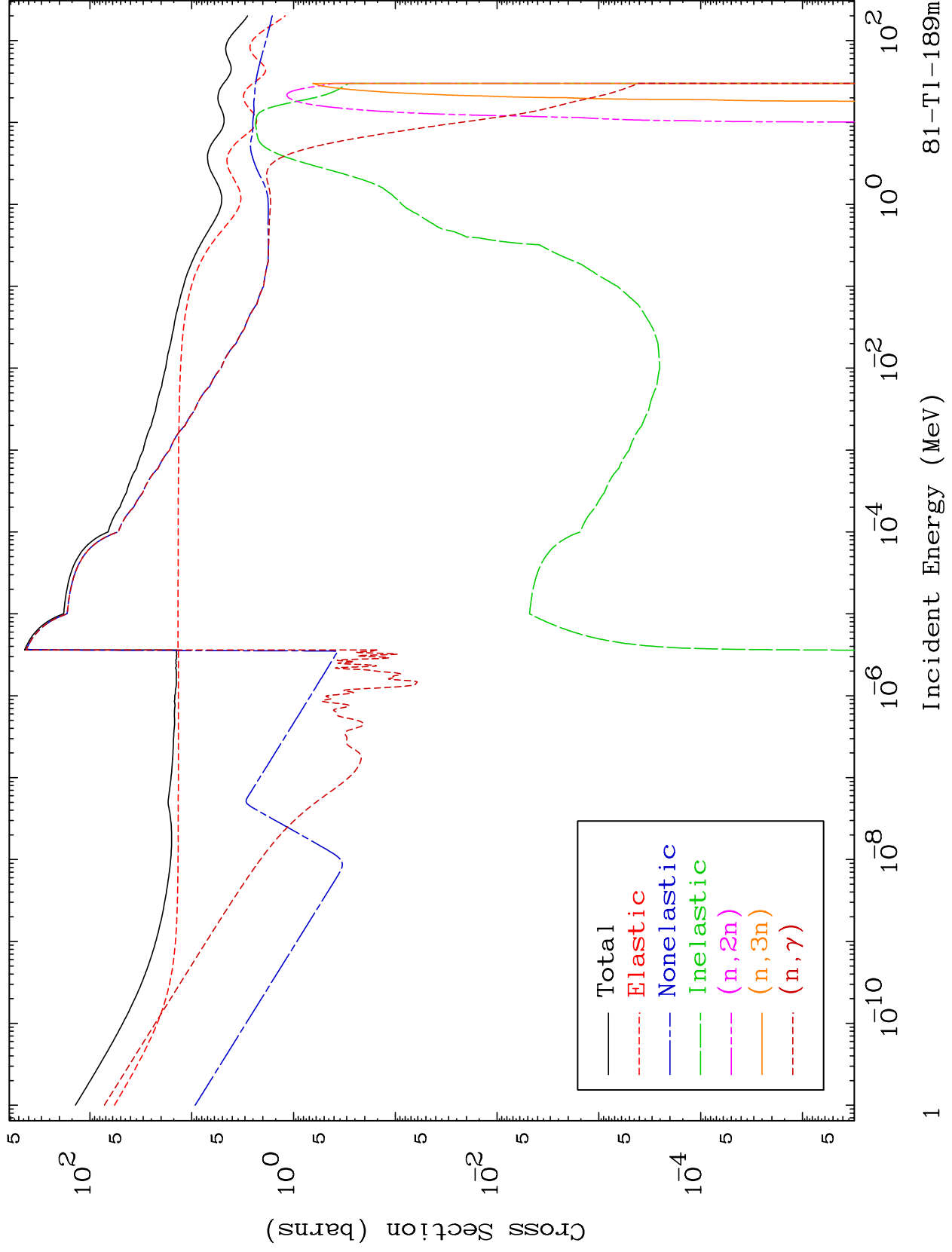
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8084

Neutron Major  
293 Kelvin Cross Sections

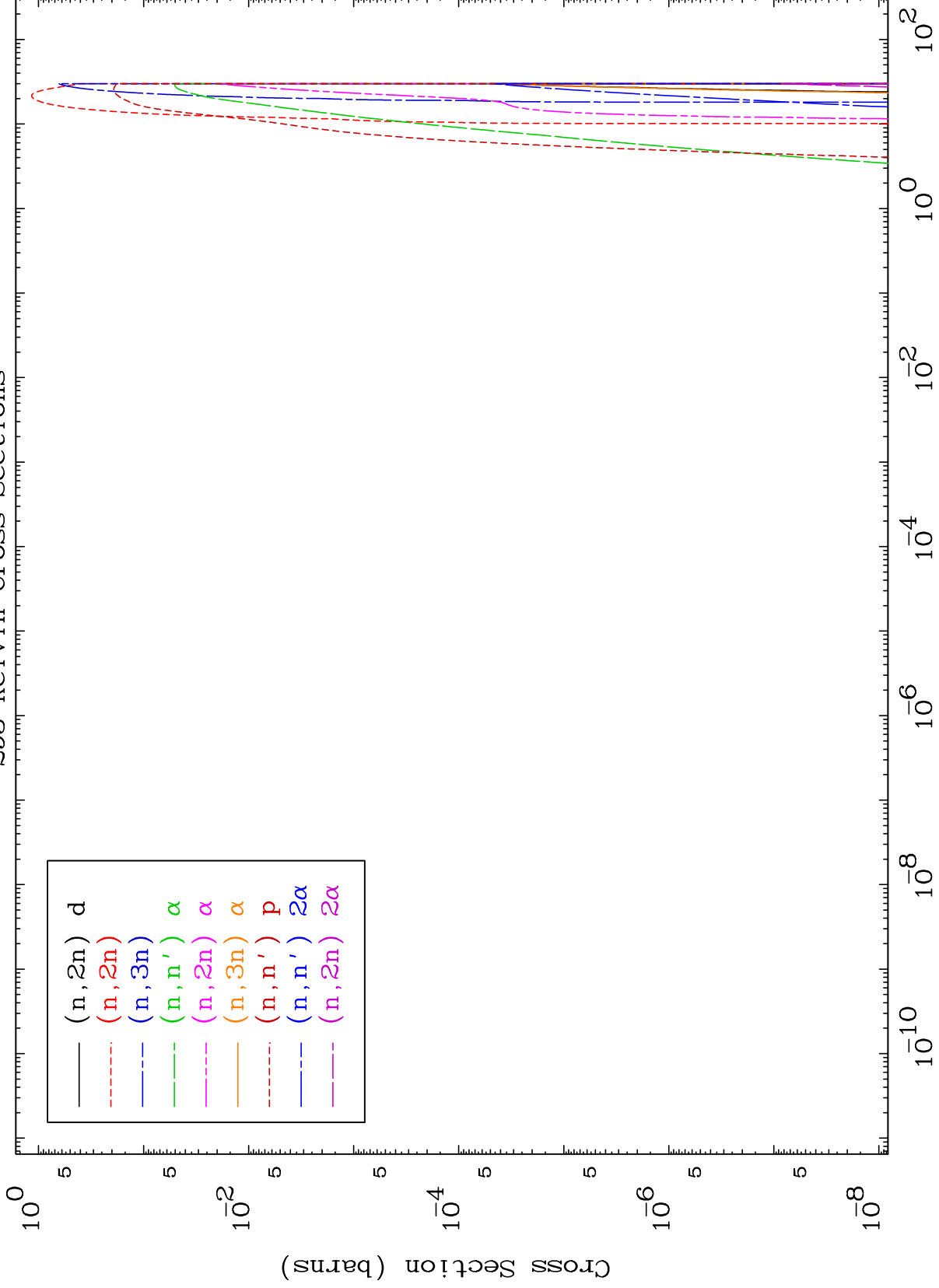
81-TI-189m



MAT 8084

Neutron Absorption  
293 Kelvin Cross Sections

81-Tl-189m



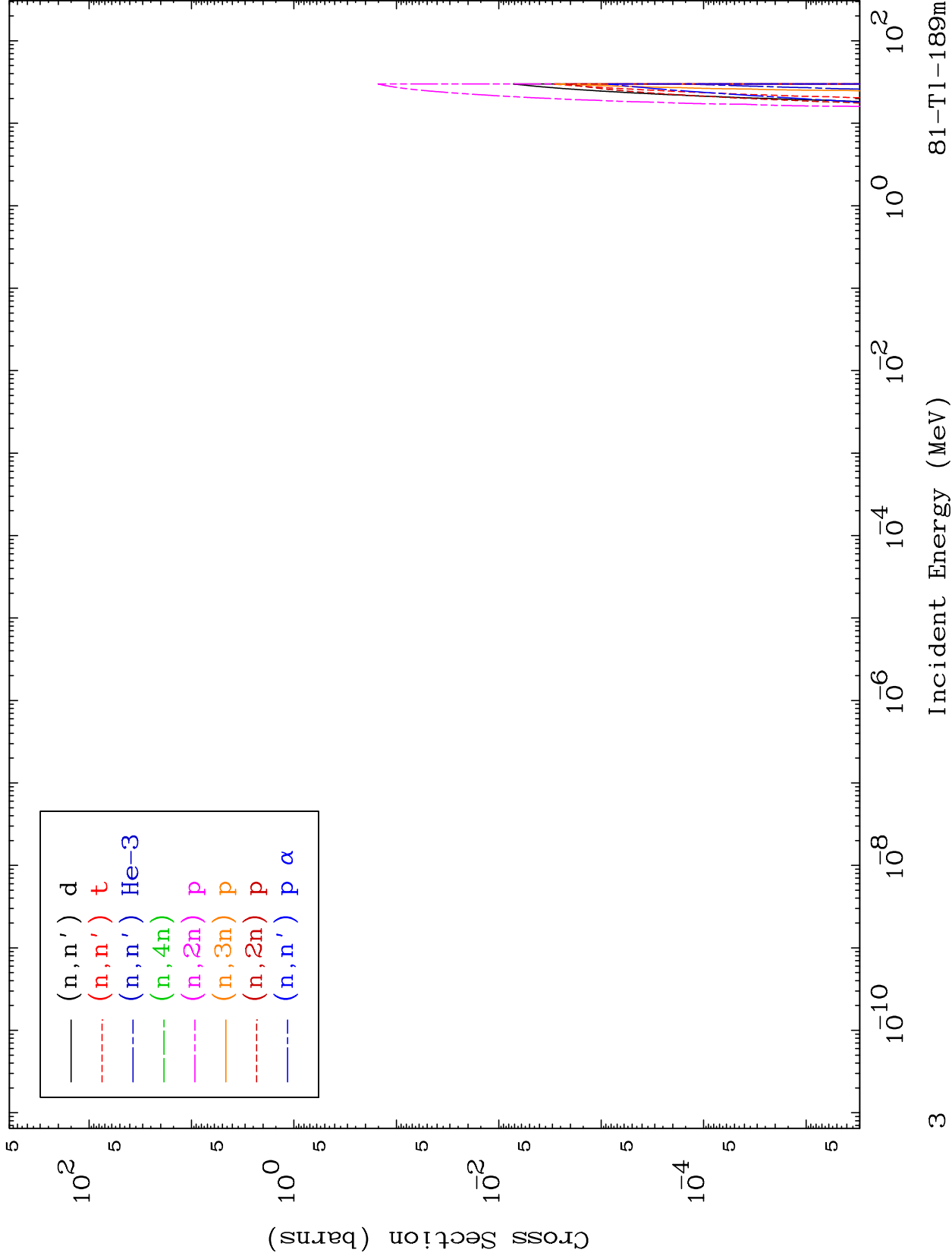
81-Tl-189m

Incident Energy (MeV)

MAT 8084

Neutron Absorption  
293 Kelvin Cross Sections

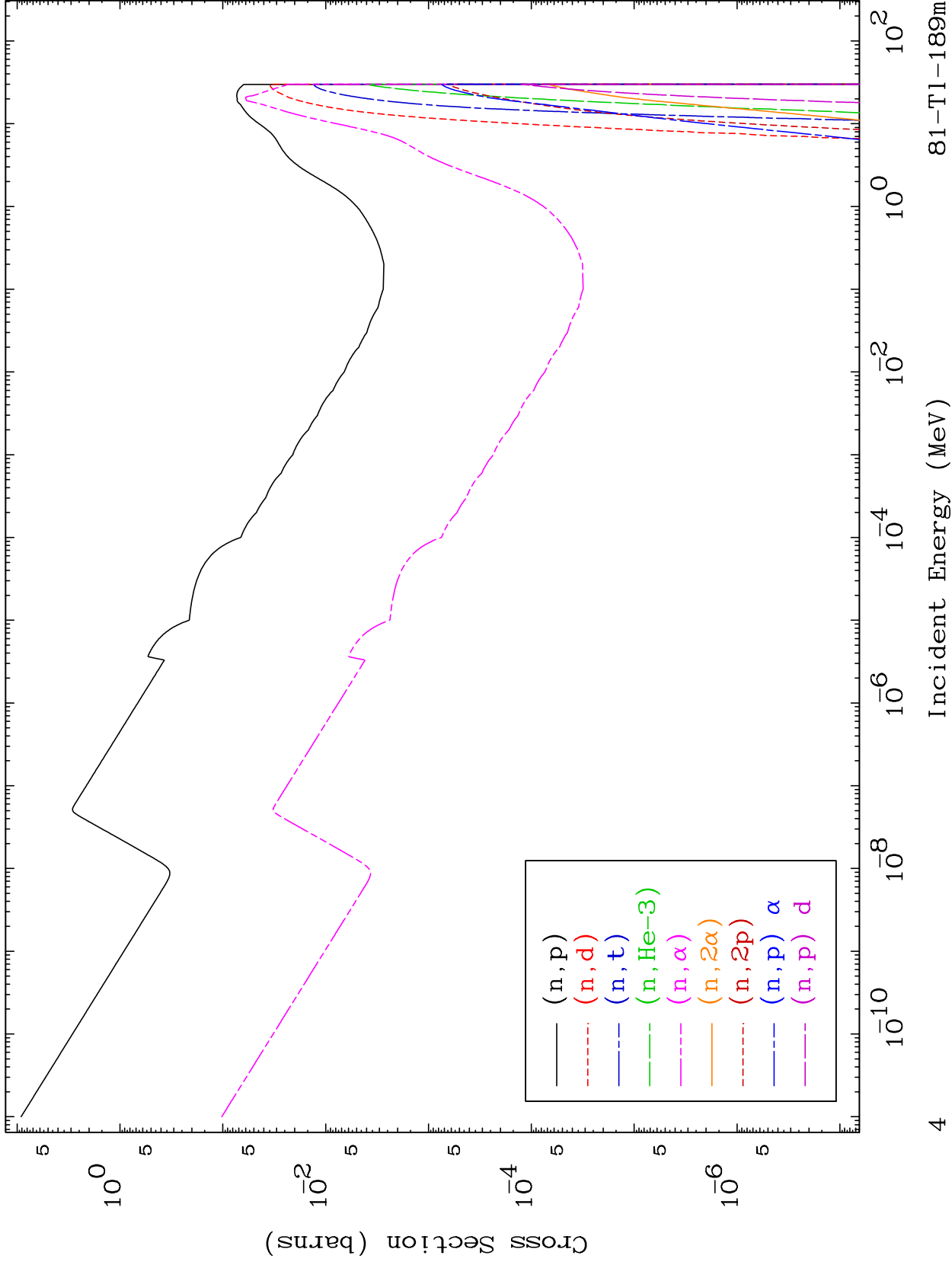
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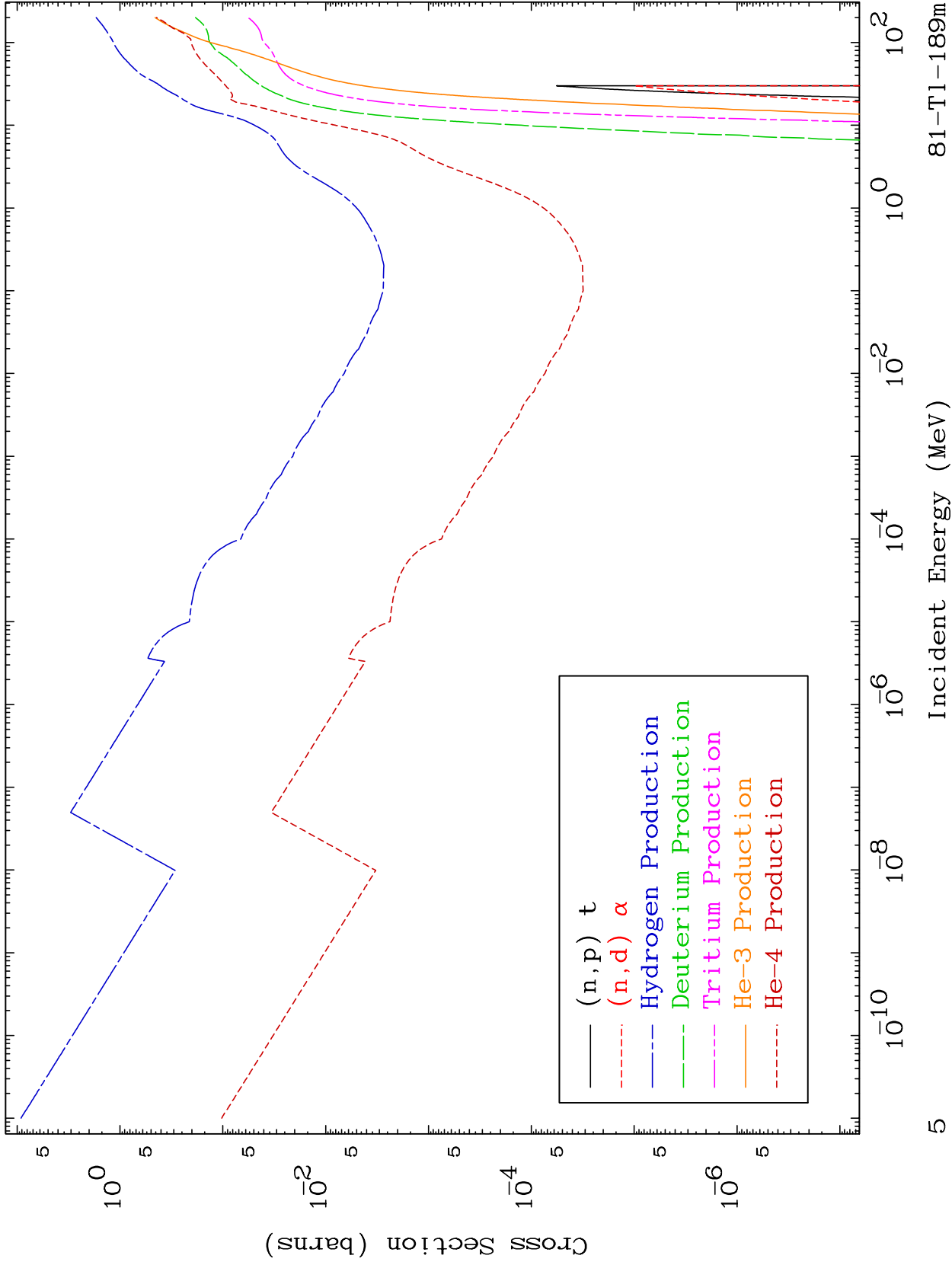


MAT 8084

Neutron Absorption  
293 Kelvin Cross Sections

81-Tl-189m

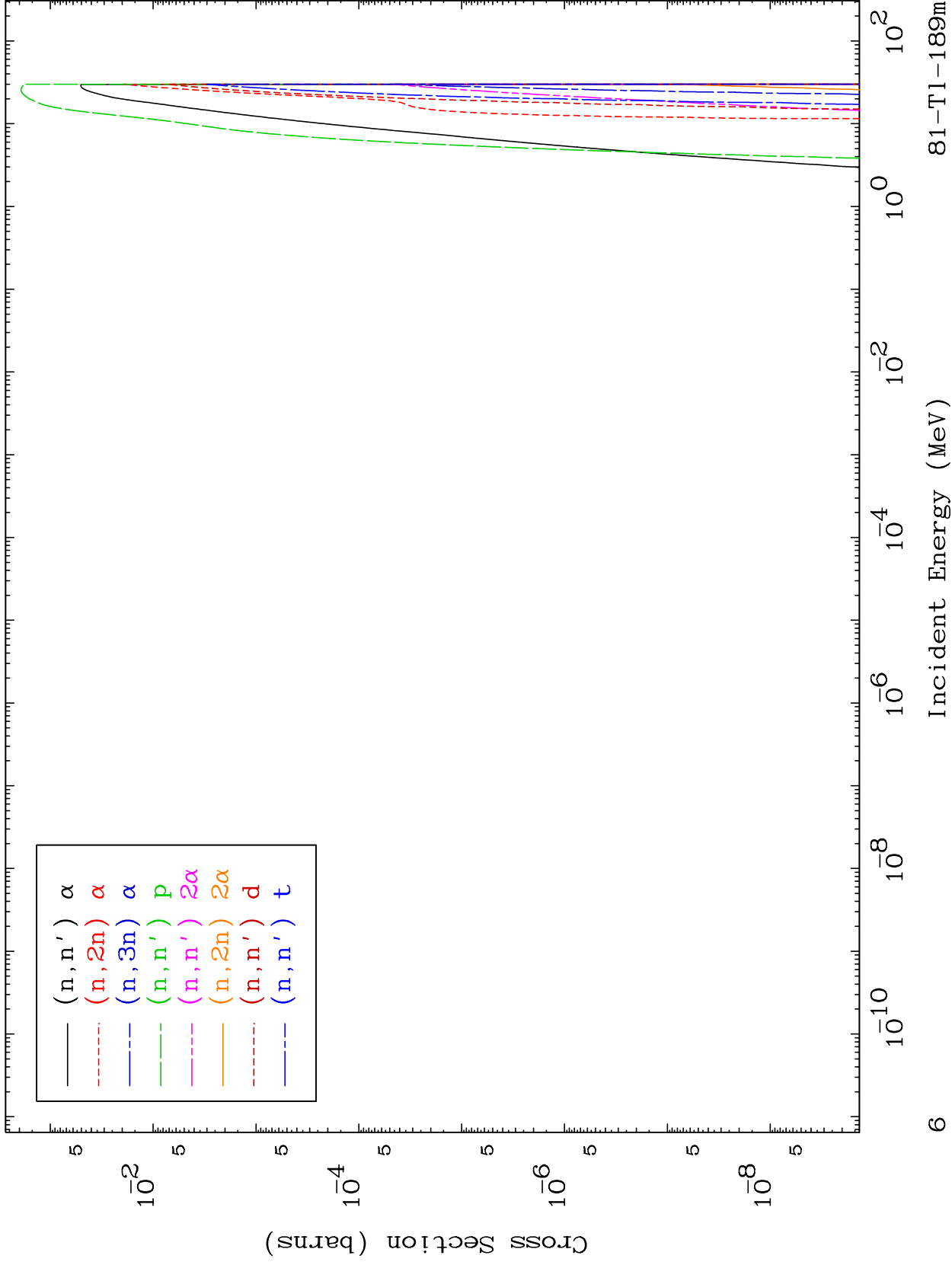




MAT 8084

Charged Particle  
293 Kelvin Cross Sections

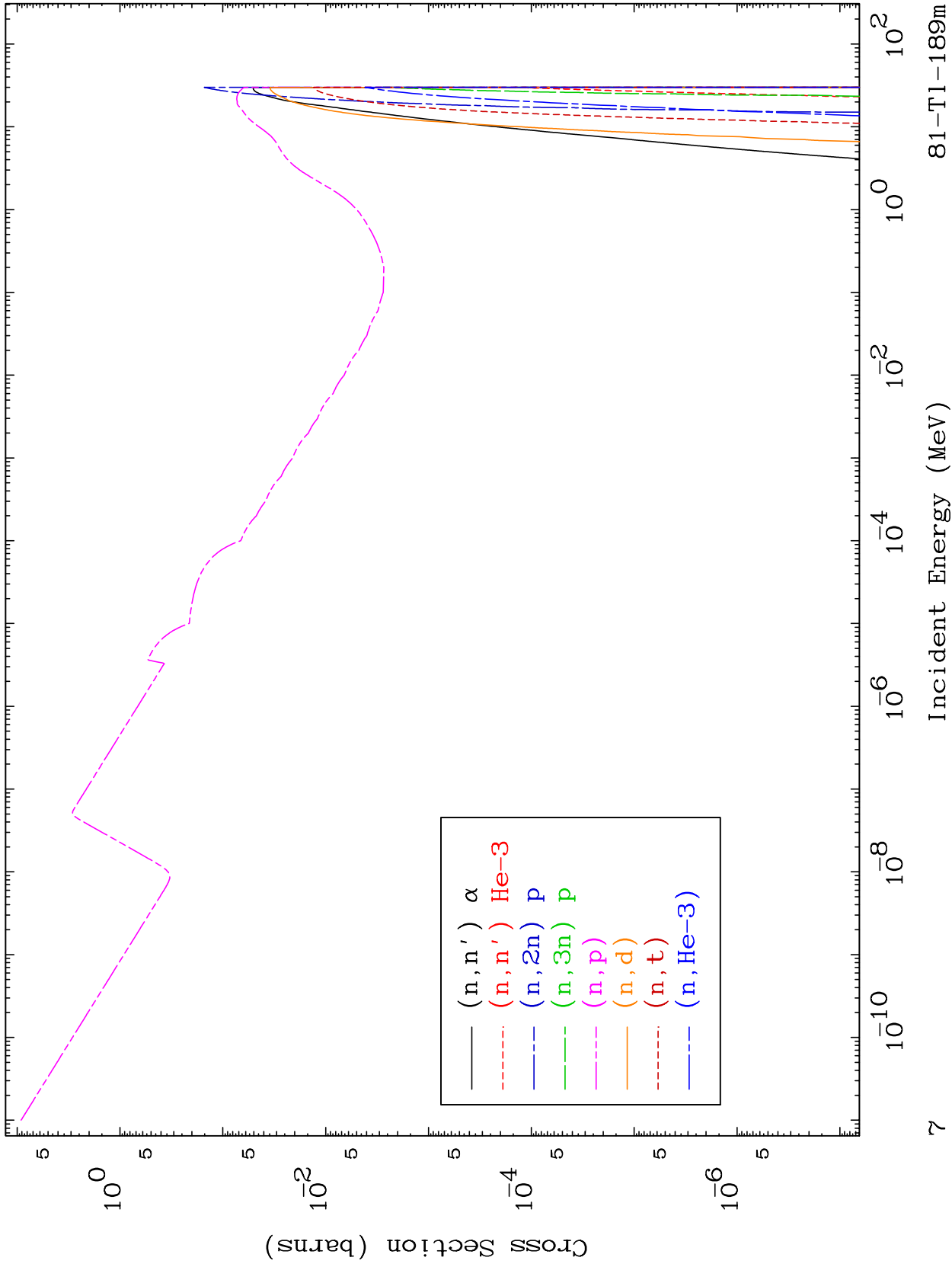
81-Tl-189m



MAT 8084

Charged Particle  
293 Kelvin Cross Sections

81-Tl-189m

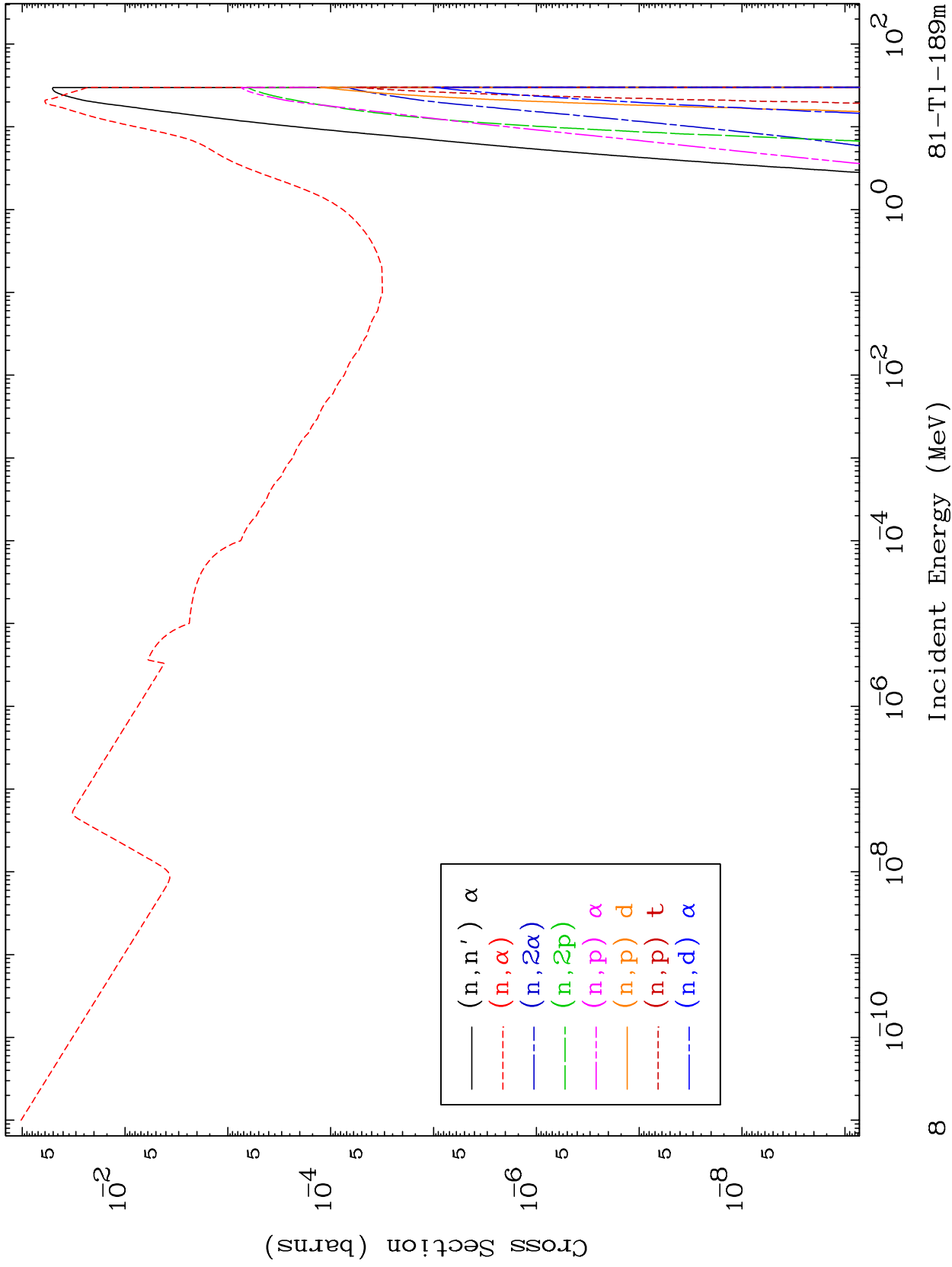




MAT 8084

Charged Particle  
293 Kelvin Cross Sections

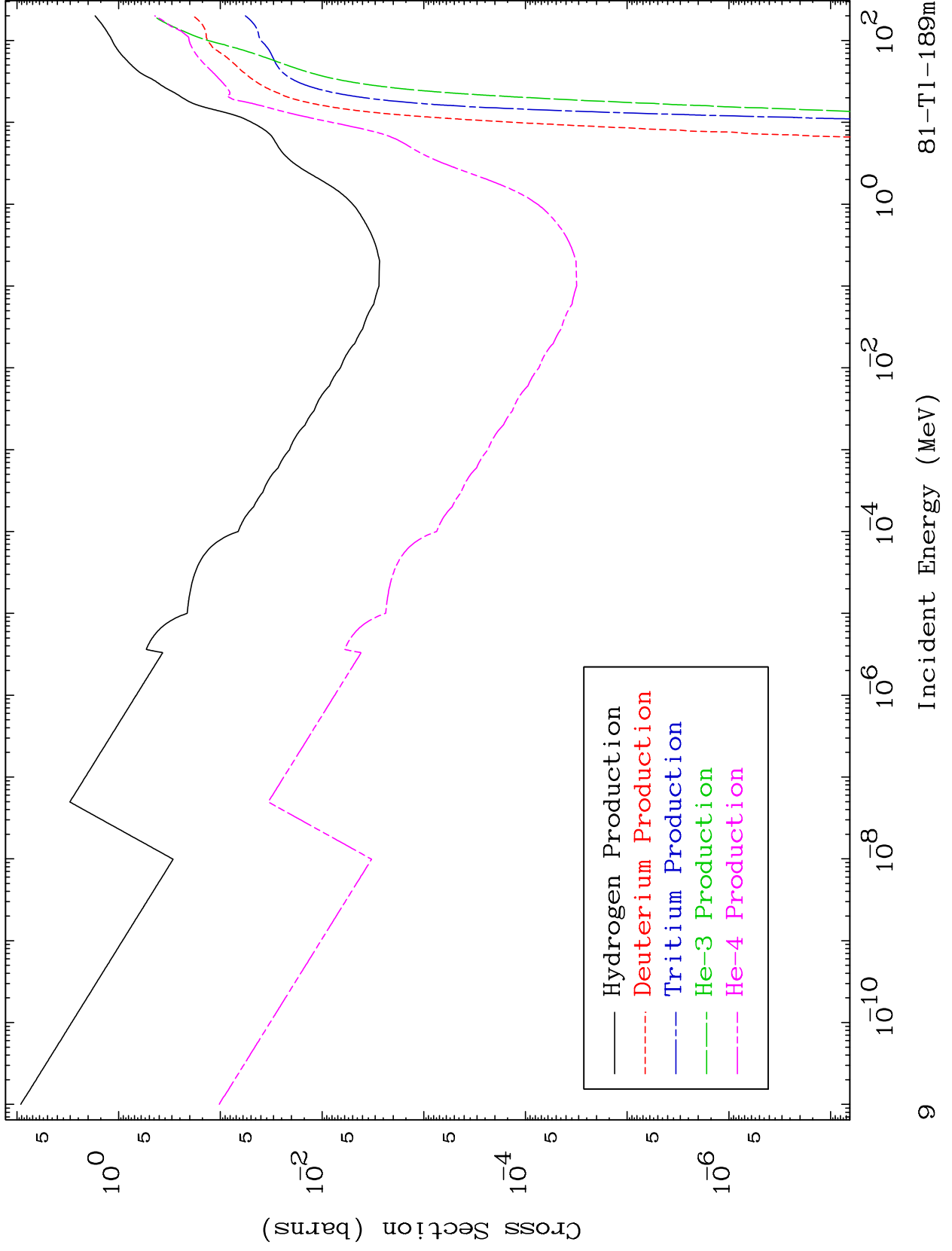
81-Tl-189m



MAT 8084

Particle Production  
293 Kelvin Cross Sections

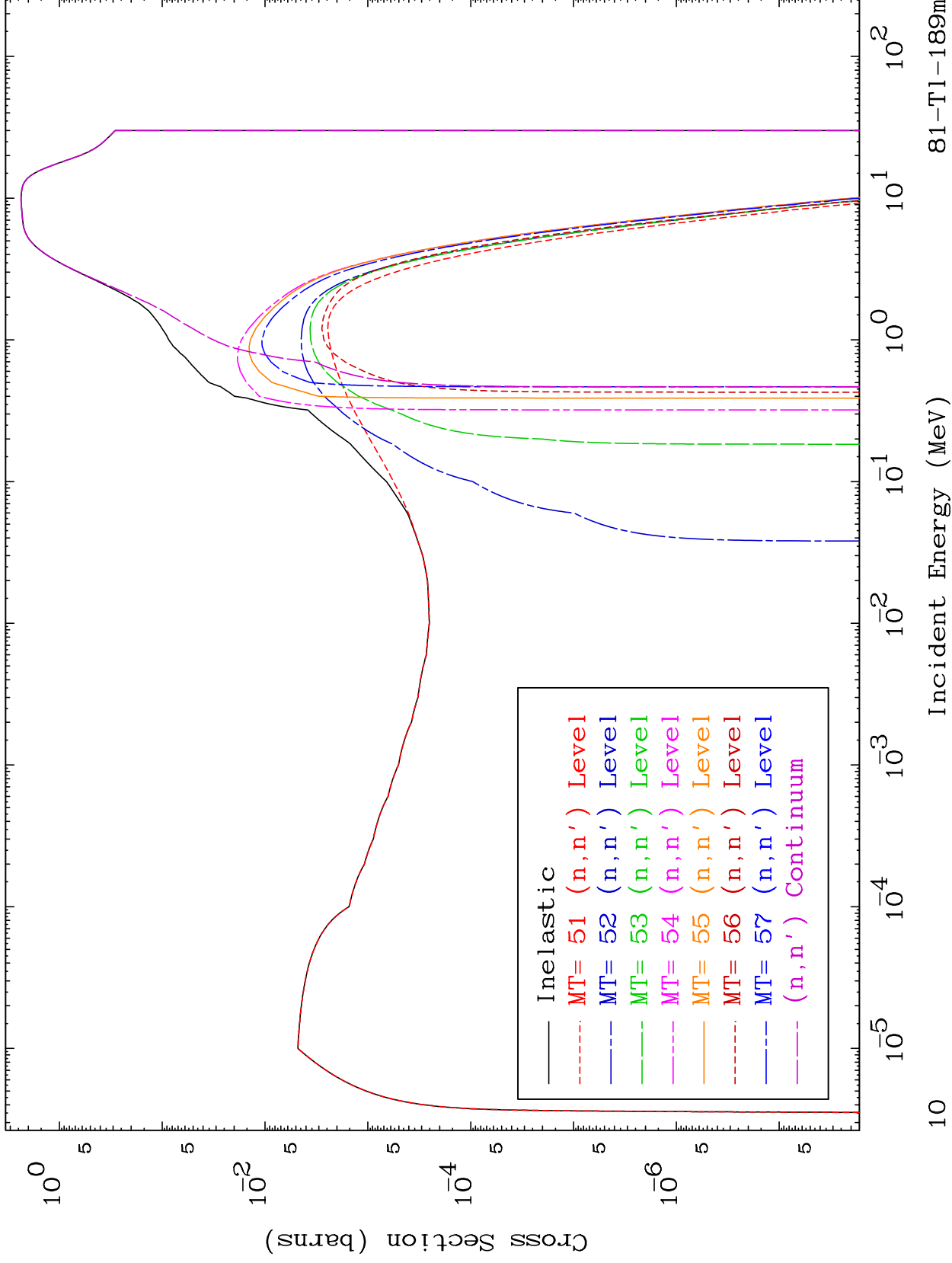
81-TI-189m



MAT 8084

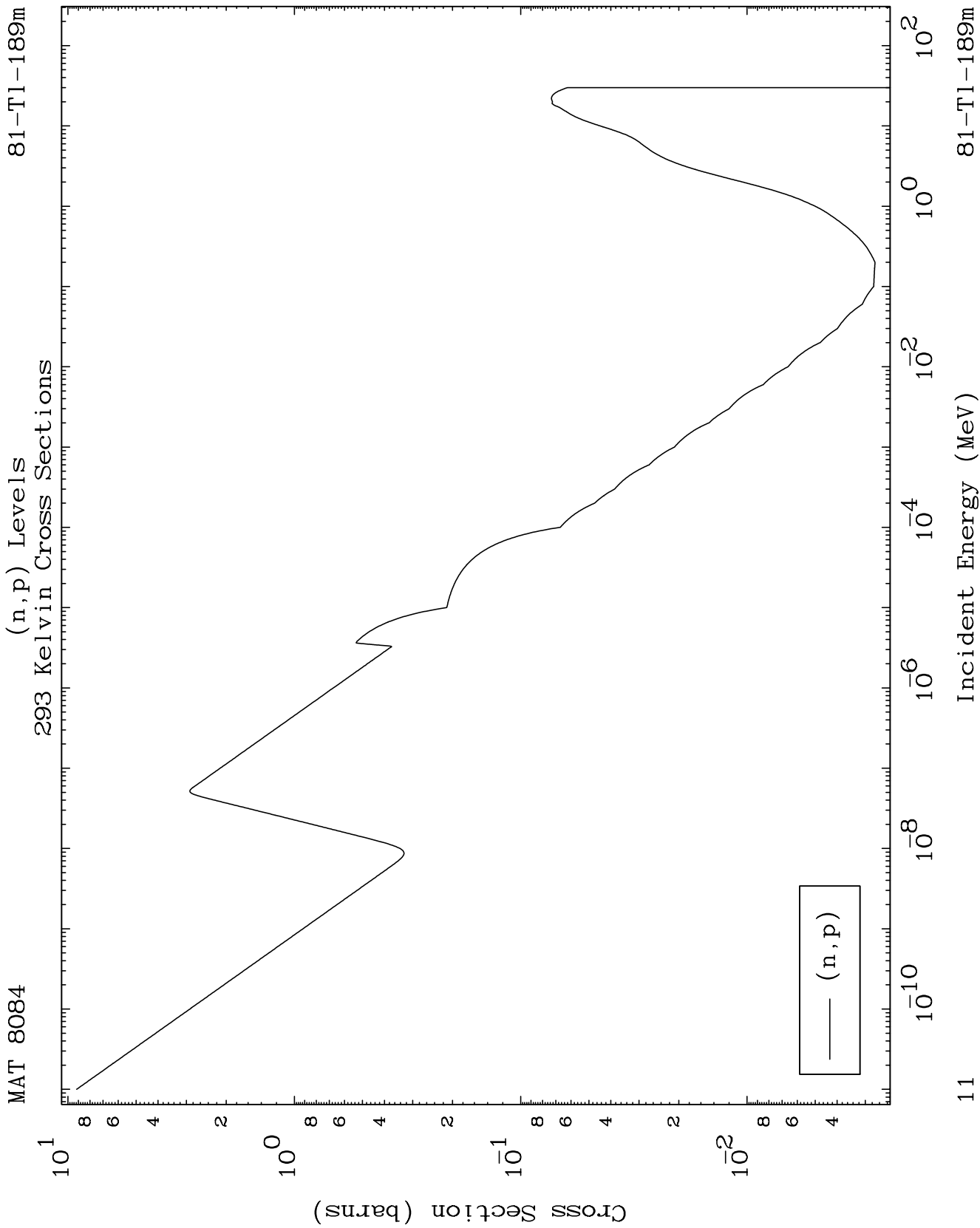
(n,n') Levels  
293 Kelvin Cross Sections

81-TI-189m



10

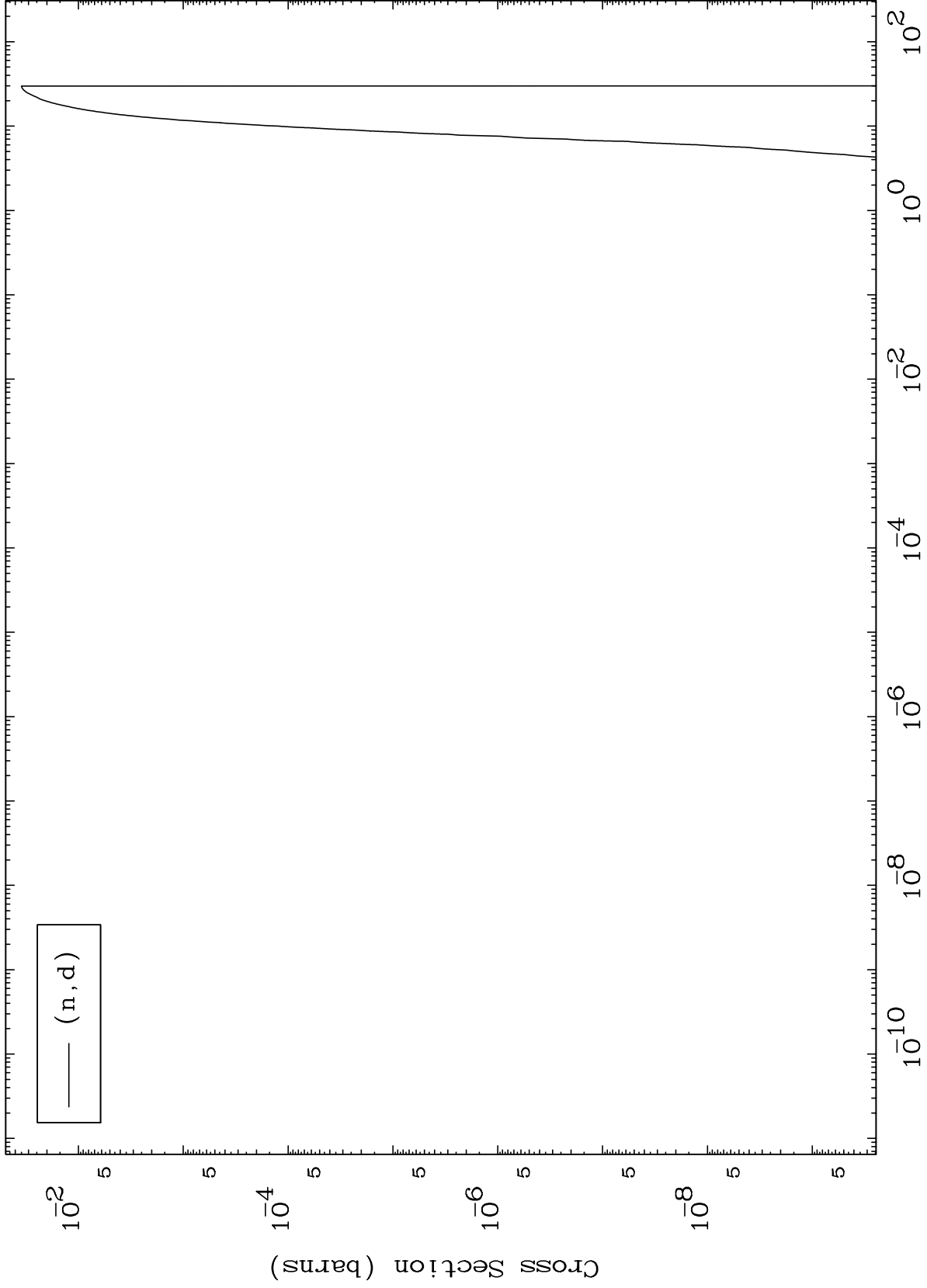
81-TI-189m



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(n,d) Levels  
293 Kelvin Cross Sections

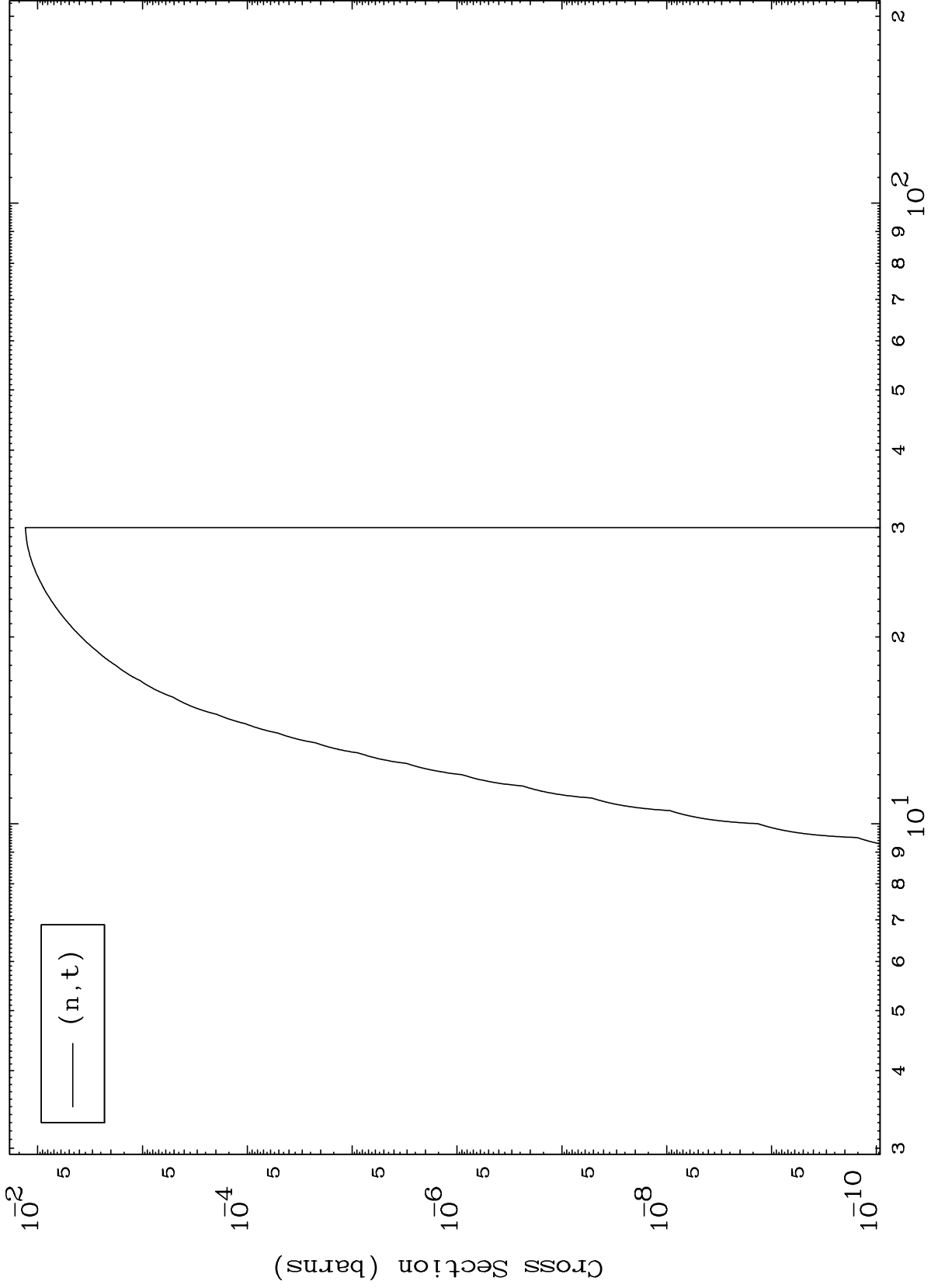
81-Tl-189m



MAT 8084

(n,t) Levels  
293 Kelvin Cross Sections

81-Tl-189m



13

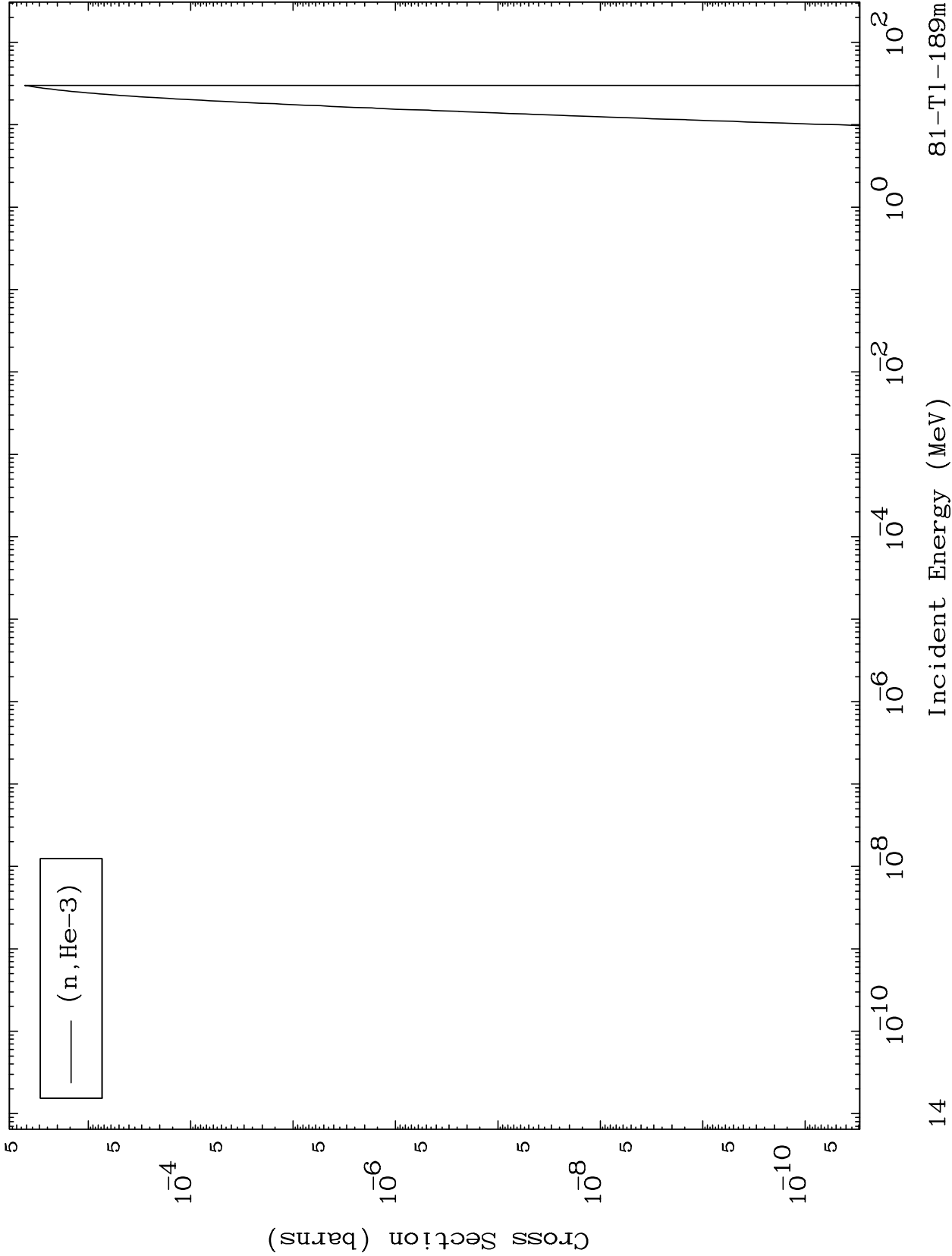
Incident Energy (MeV)

81-Tl-189m

MAT 8084

(n,He3) Levels  
293 Kelvin Cross Sections

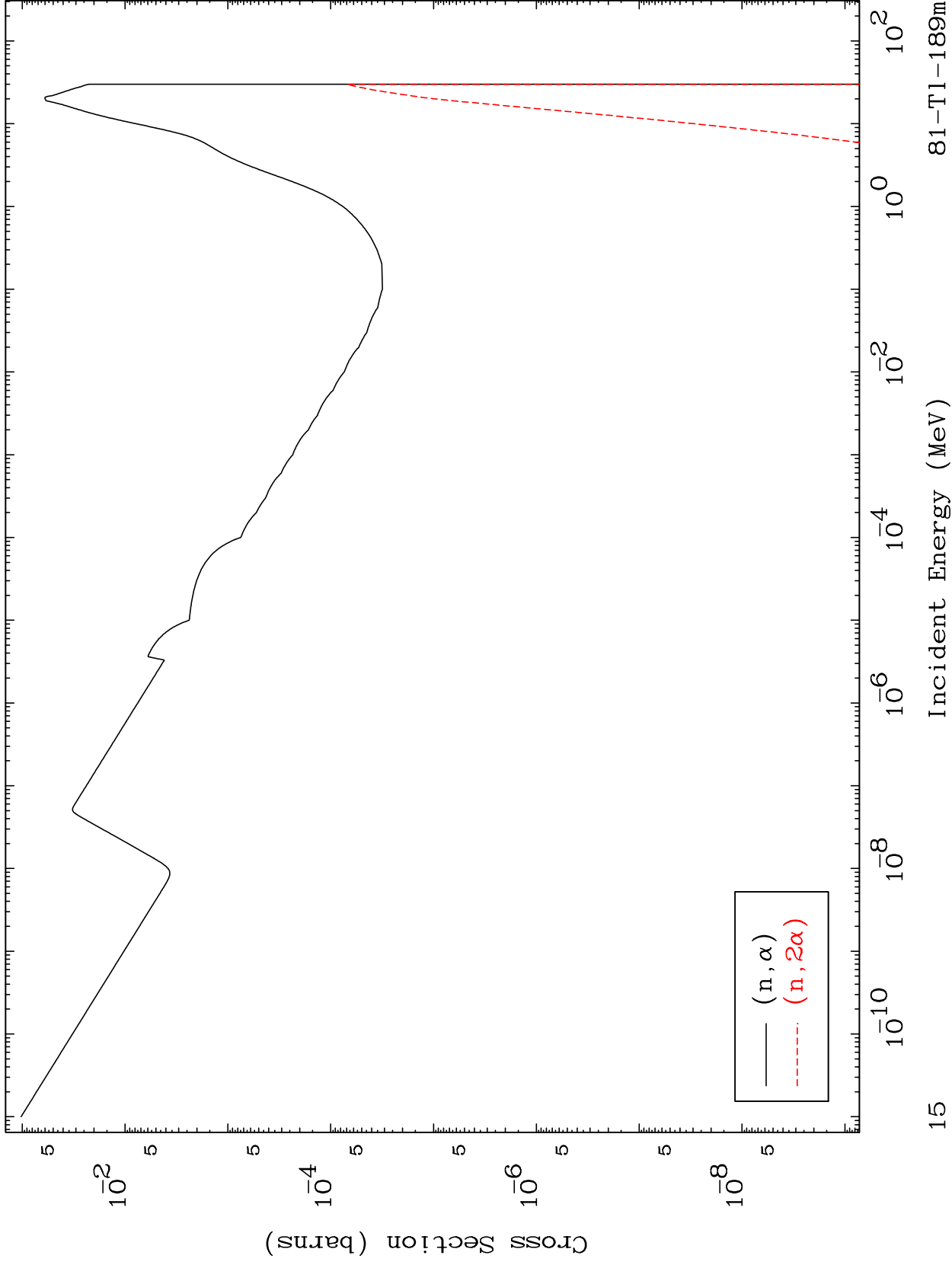
81-Tl-189m



MAT 8084

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

81-Tl-189m



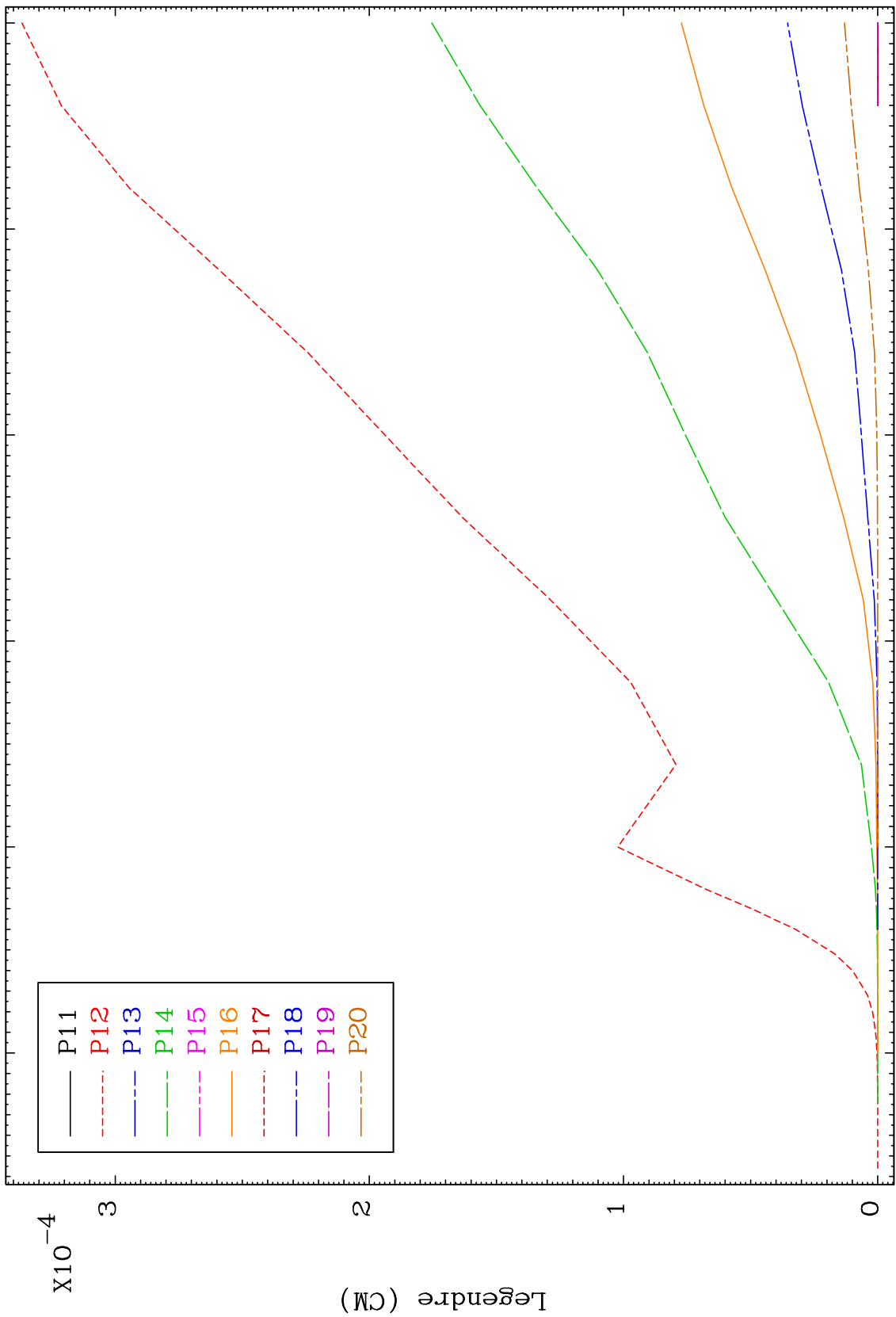




MAT 8084

Elastic  
Legendre Coefficients

81-Tl-189m



17

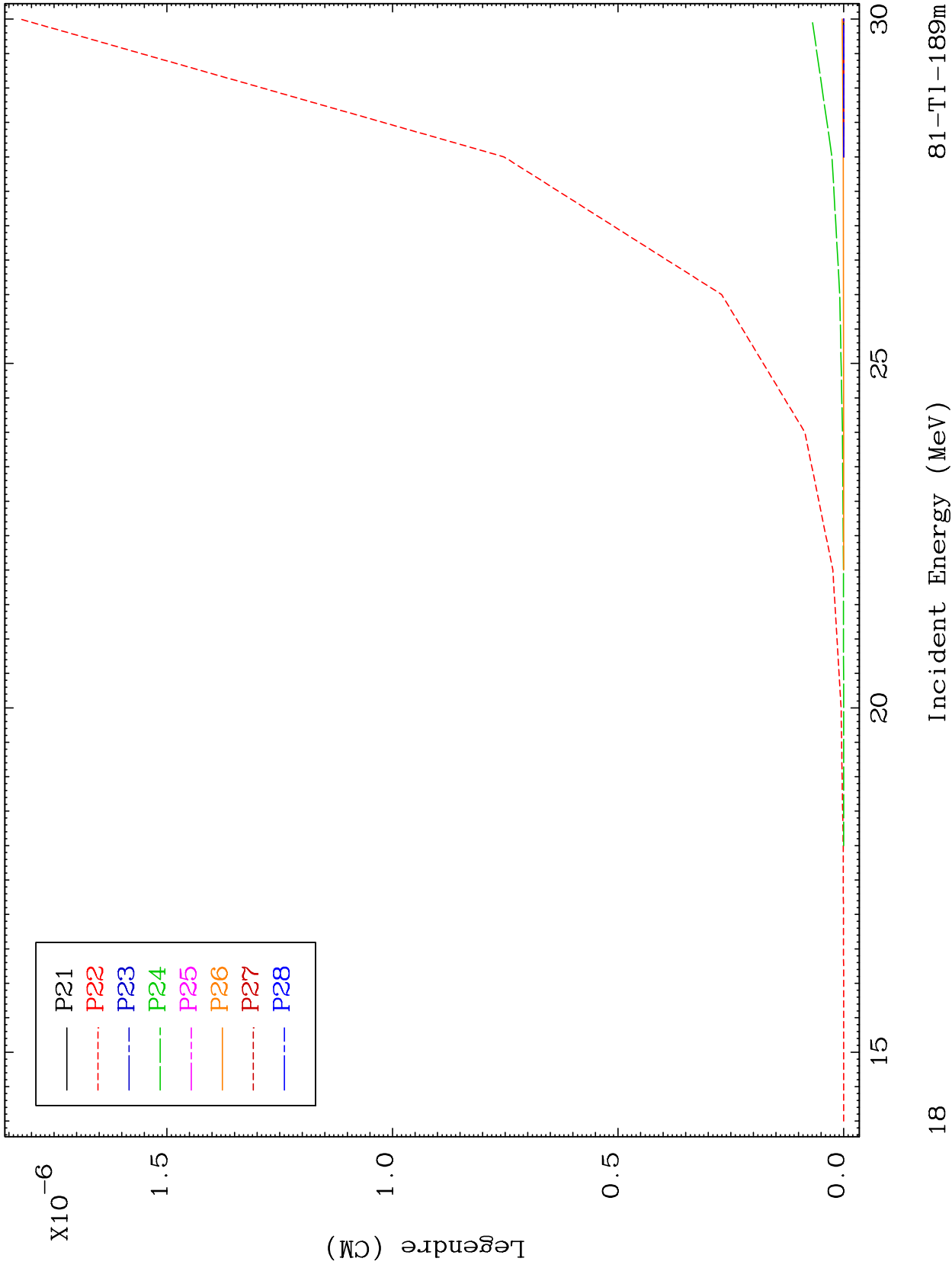
Incident Energy (MeV)

81-Tl-189m

MAT 8084

Elastic Legendre Coefficients

81-Tl-189m



18

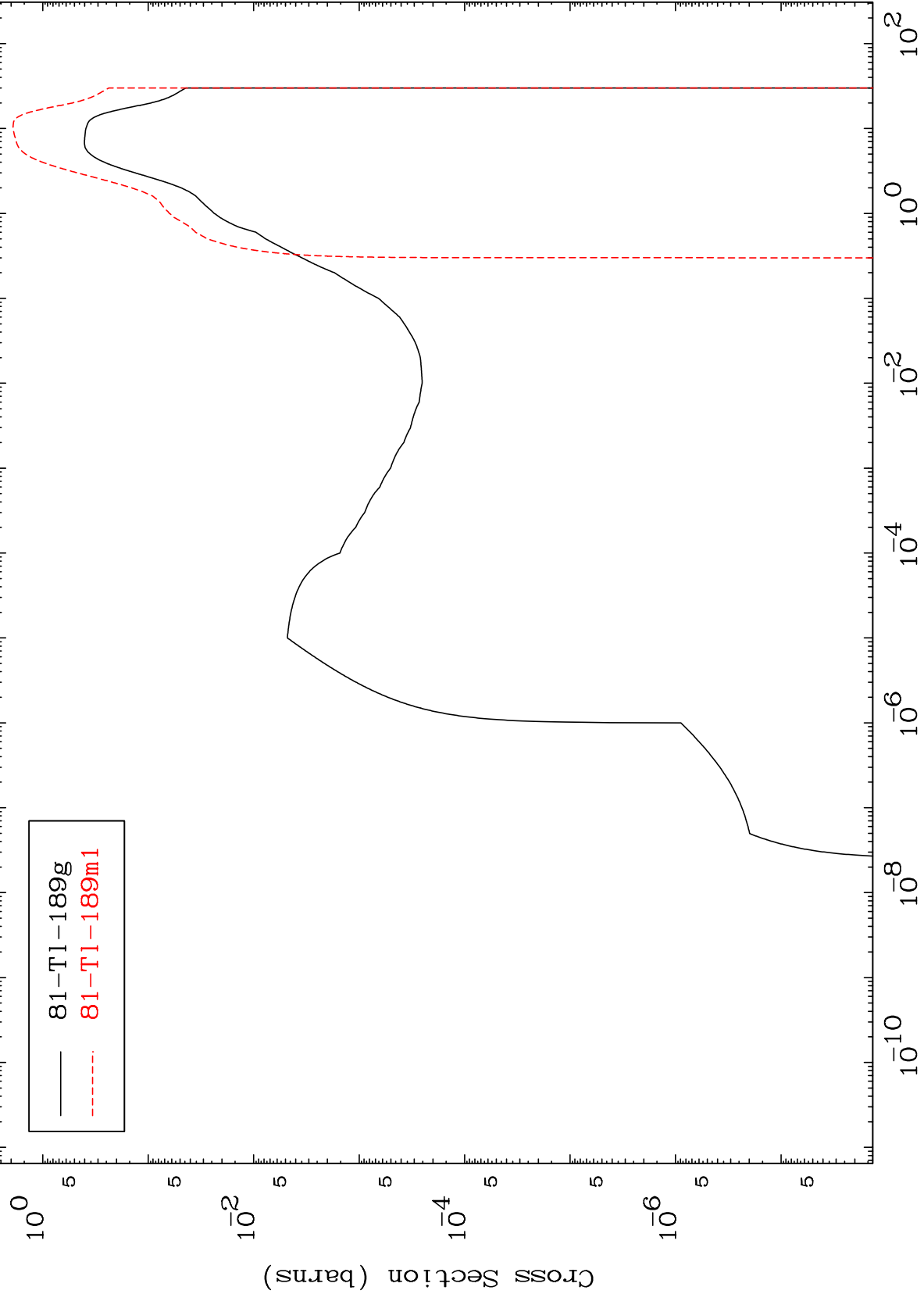
Incident Energy (MeV)

81-Tl-189m

MAT 8084

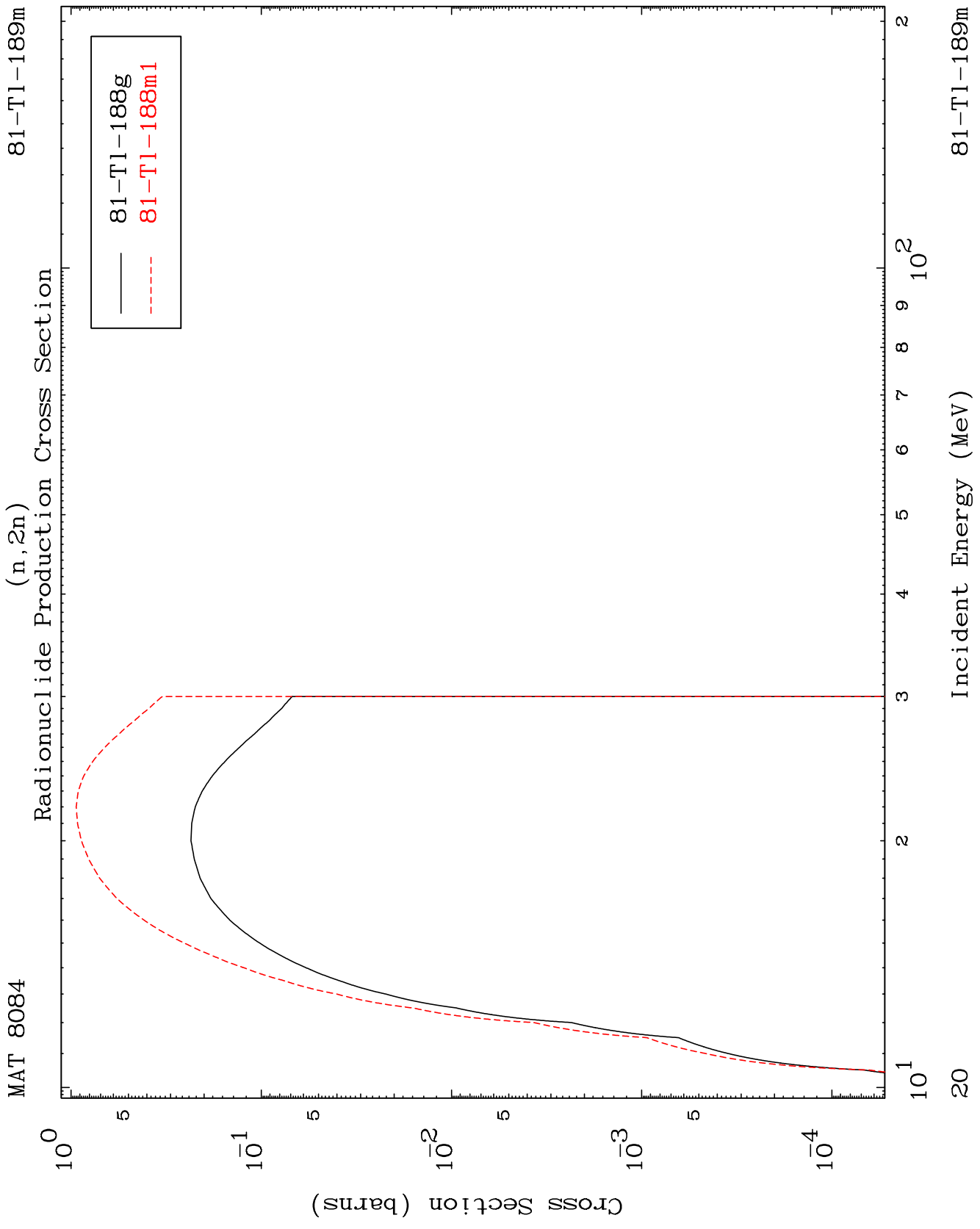
Inelastic  
Radionuclide Production Cross Section

81-Tl-189m



81-Tl-189m

Incident Energy (MeV)

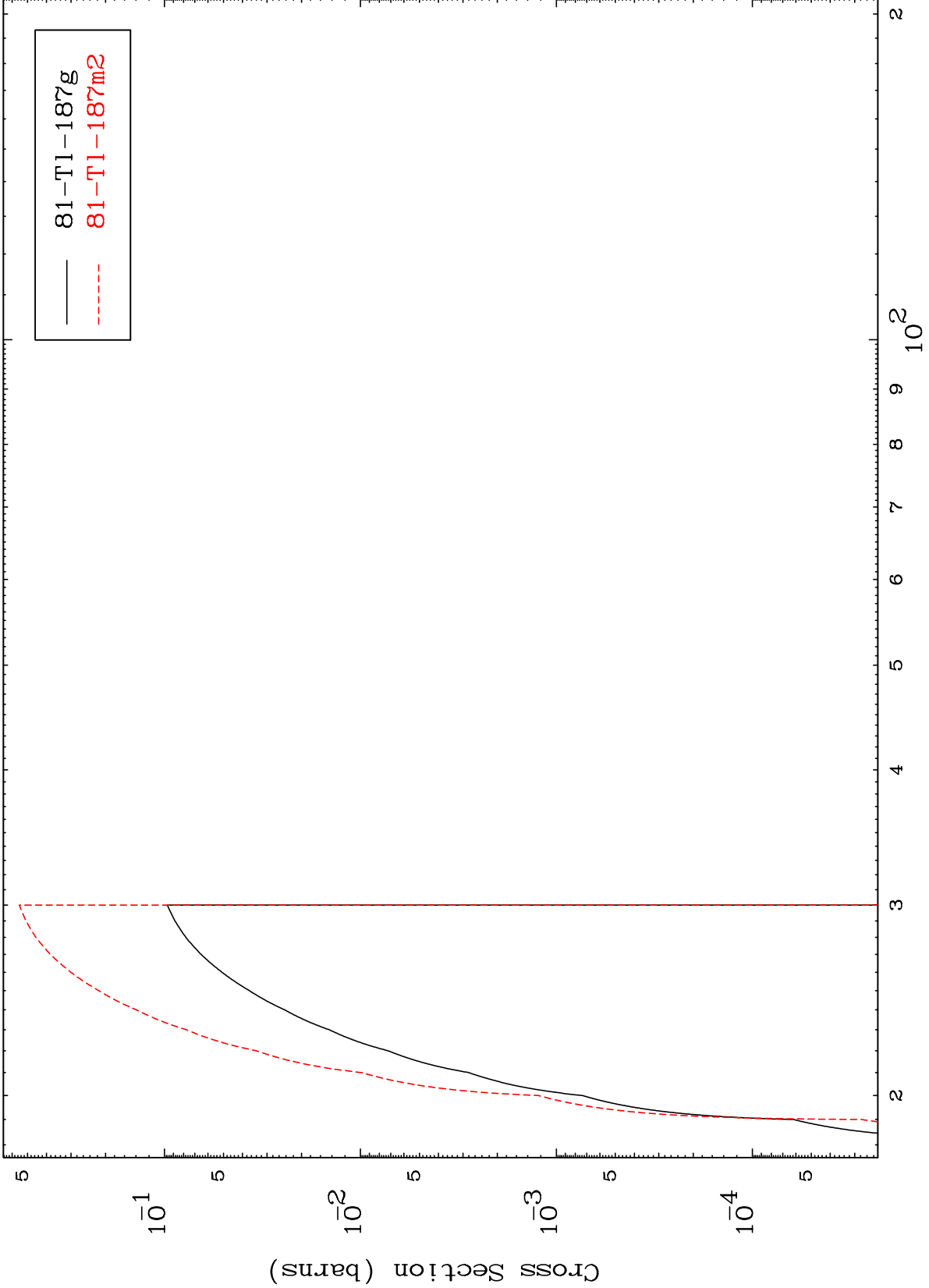


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(n,3n)

81-Tl-189m

Radionuclide Production Cross Section



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

21

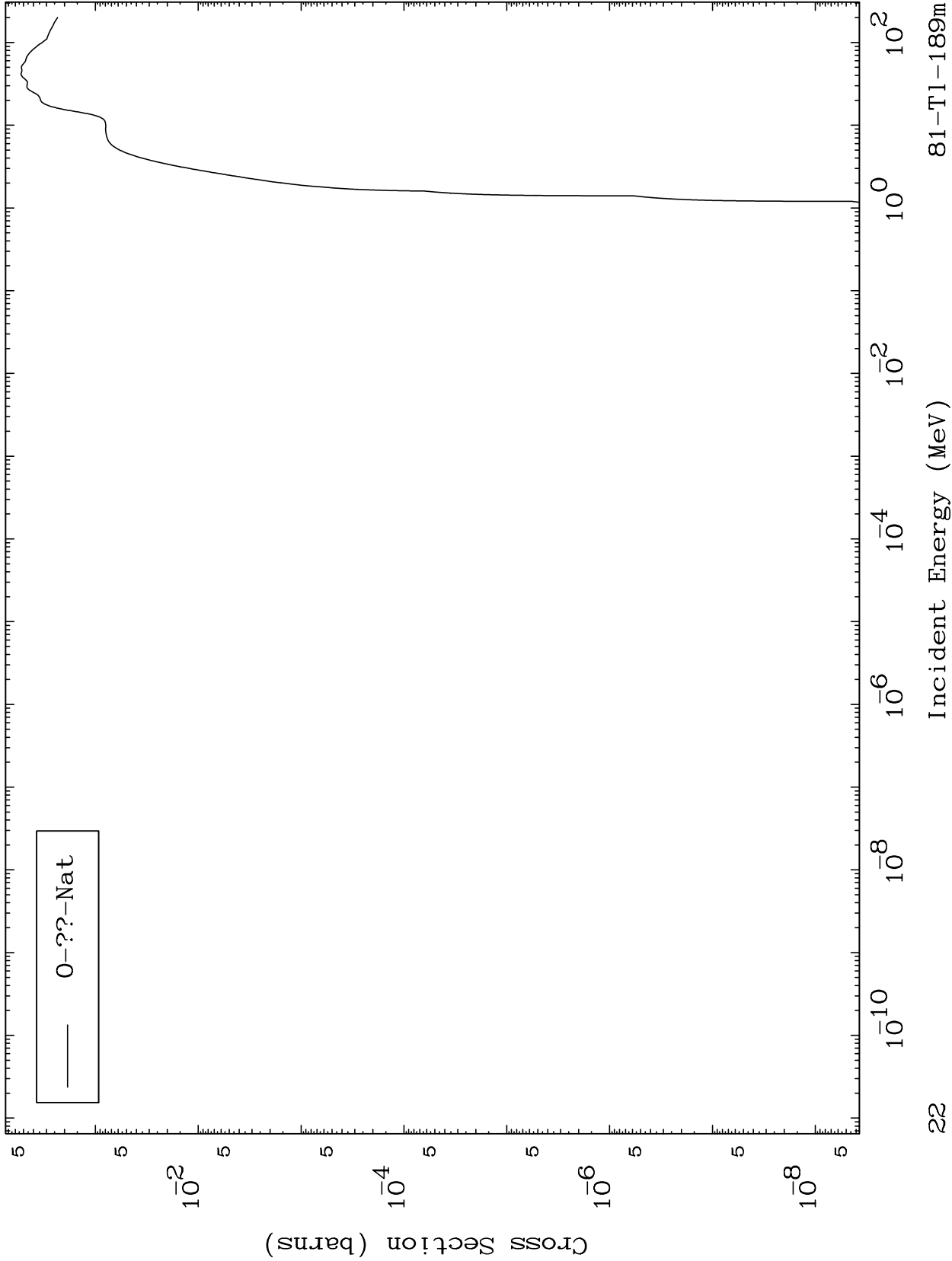
Incident Energy (MeV)

81-Tl-189m

MAT 8084

Fission  
Radionuclide Production Cross Section

81-Tl-189m

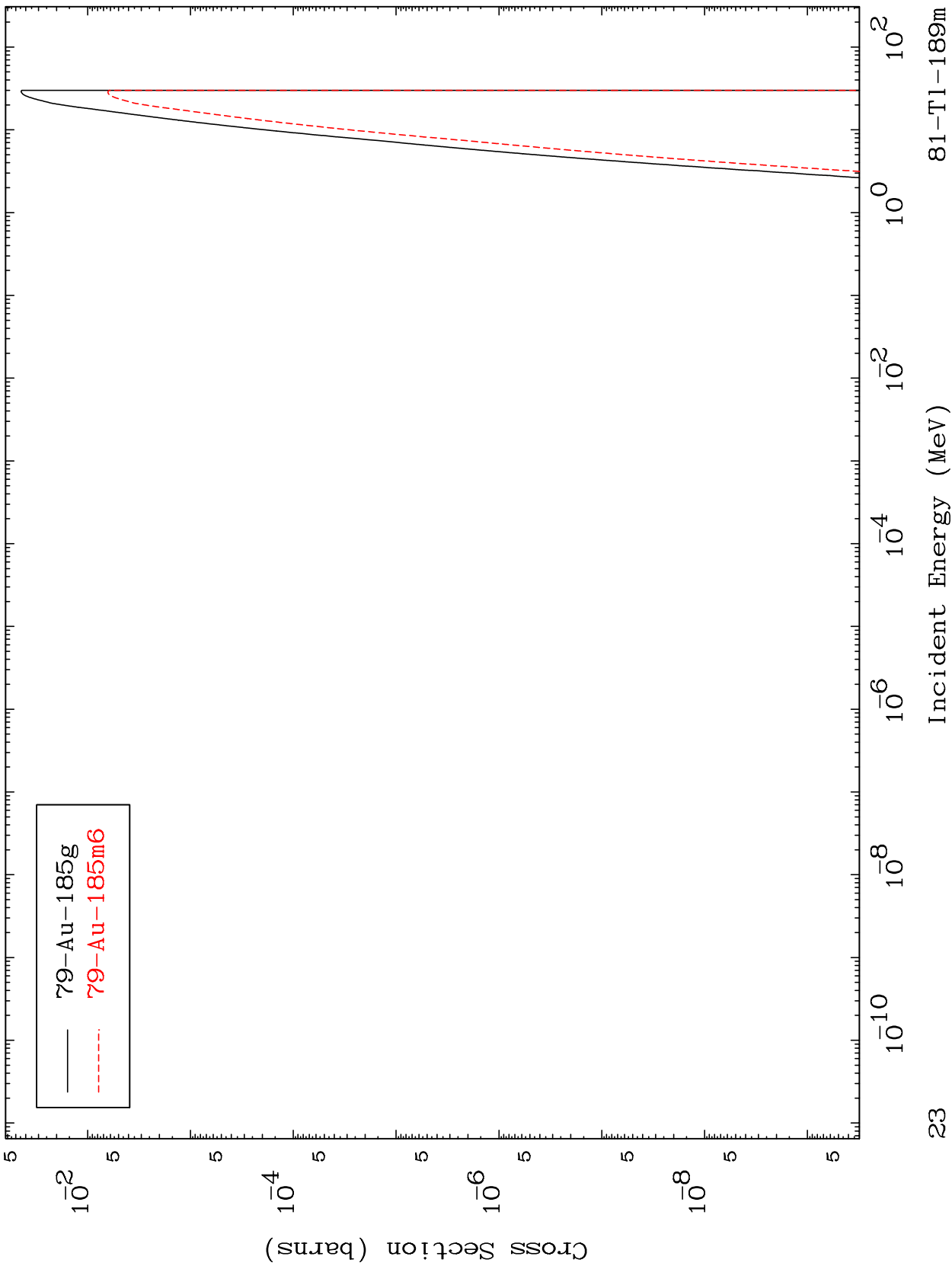


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$(n, n') \alpha$

81-Tl-189m

Radionuclide Production Cross Section



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

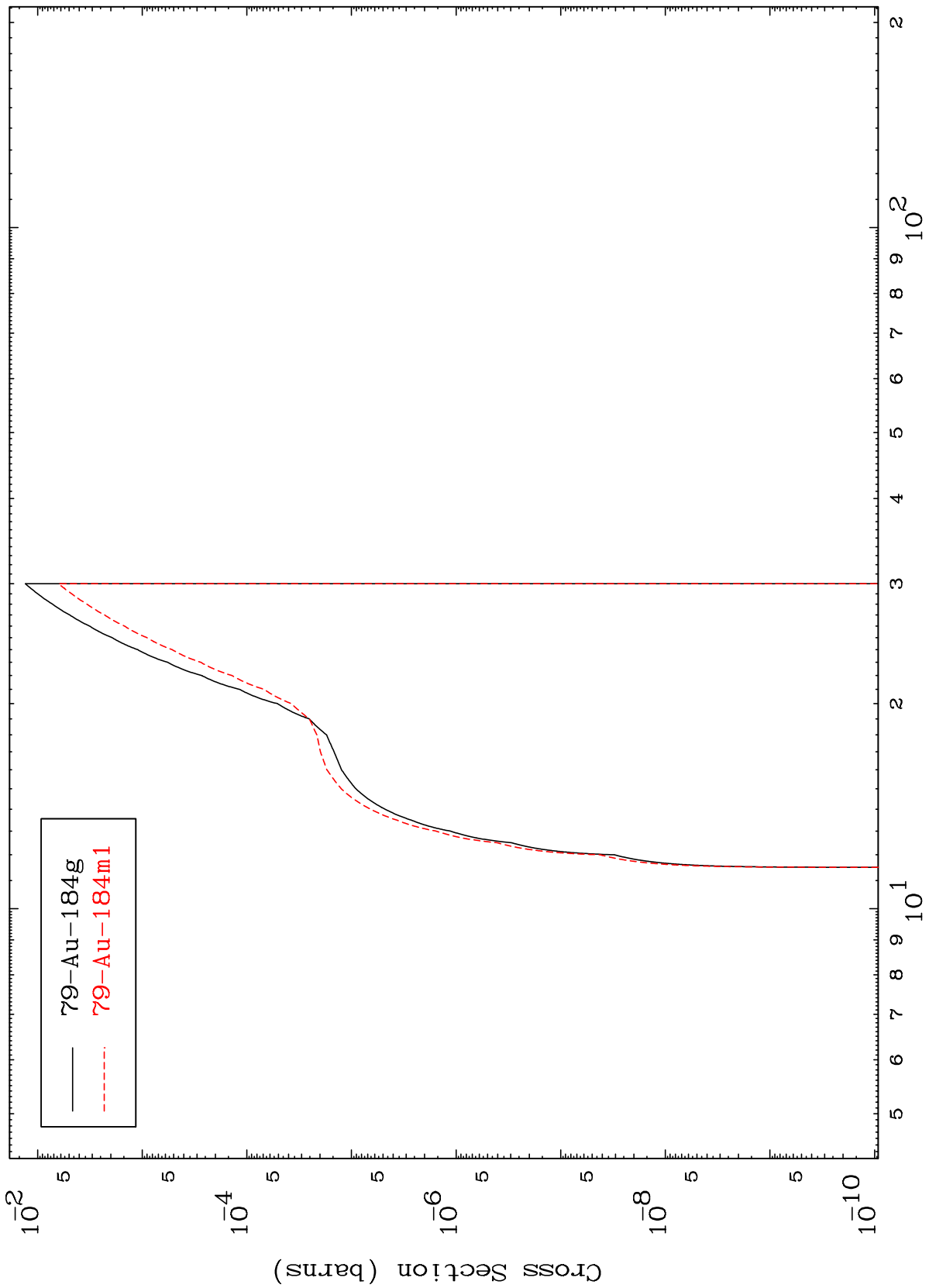


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(n,2n)  $\alpha$

81-Tl-189m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

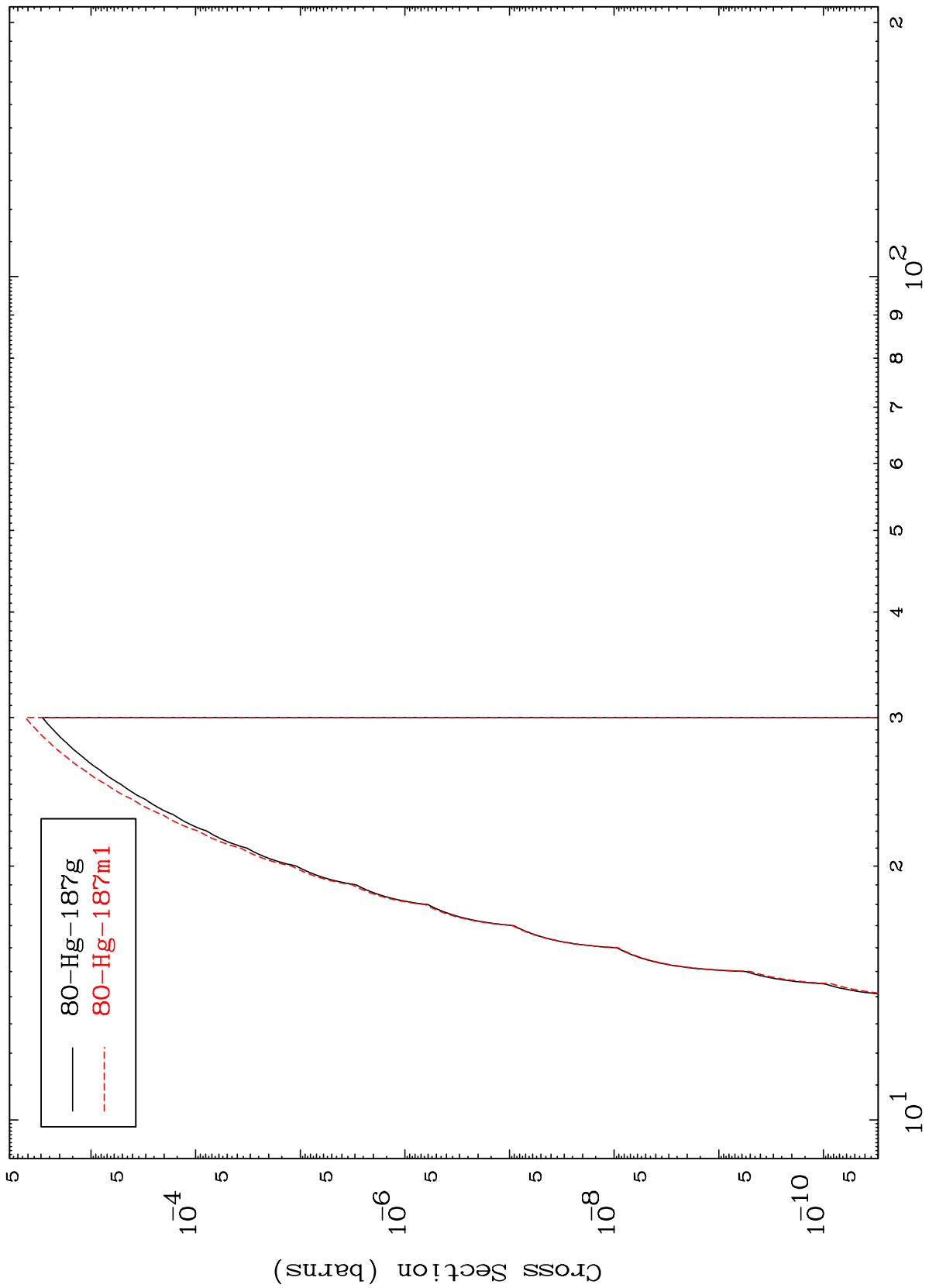
81-Tl-189m

MAT 8084

(n,n') d

81-Tl-189m

Radionuclide Production Cross Section



25

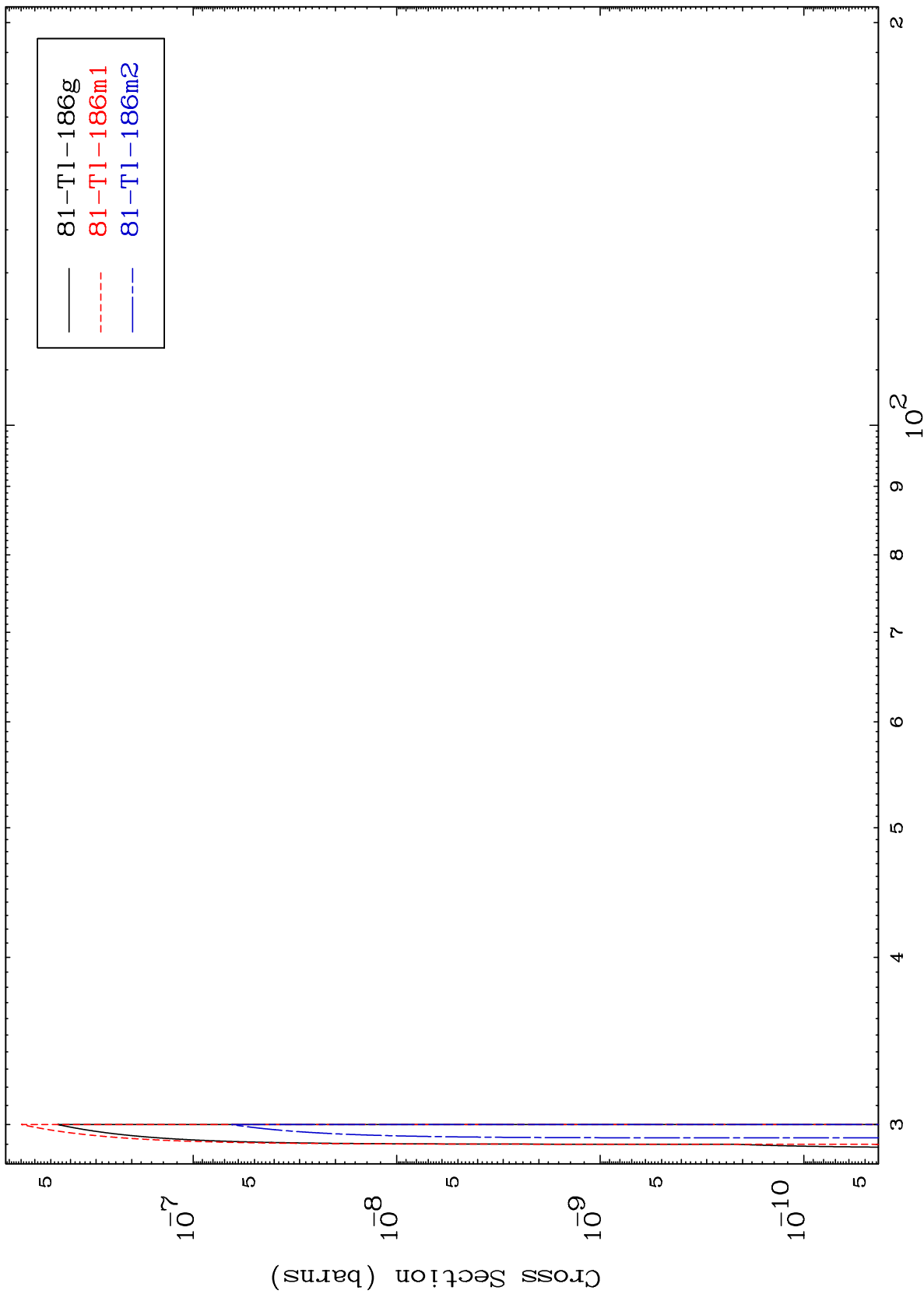
Incident Energy (MeV)

81-Tl-189m

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81-Tl-189m

(n,4n)  
Radionuclide Production Cross Section



81-Tl-189m

Incident Energy (MeV)

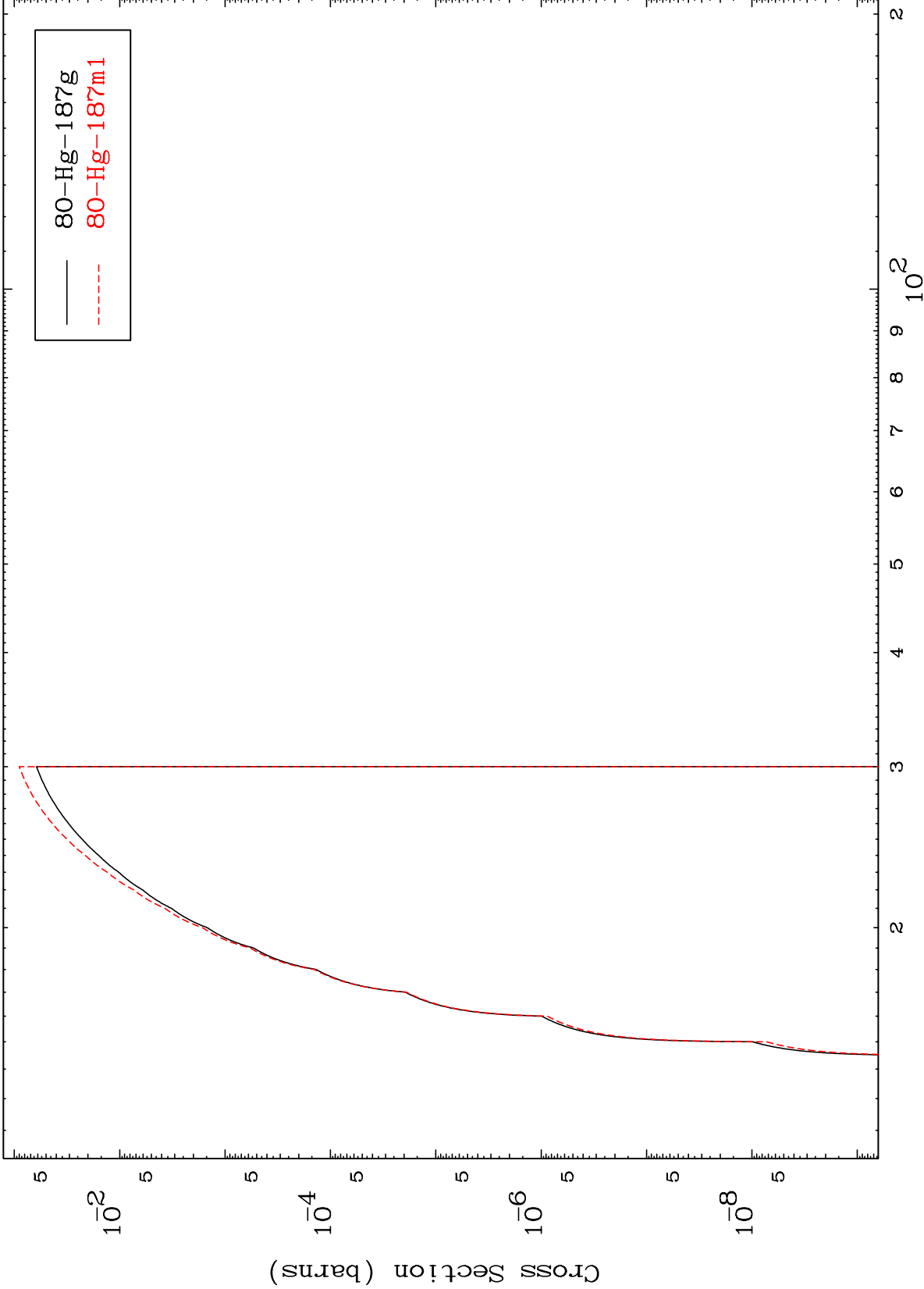
26

MAT 8084

(n,2n) p

81-Tl-189m

Radionuclide Production Cross Section

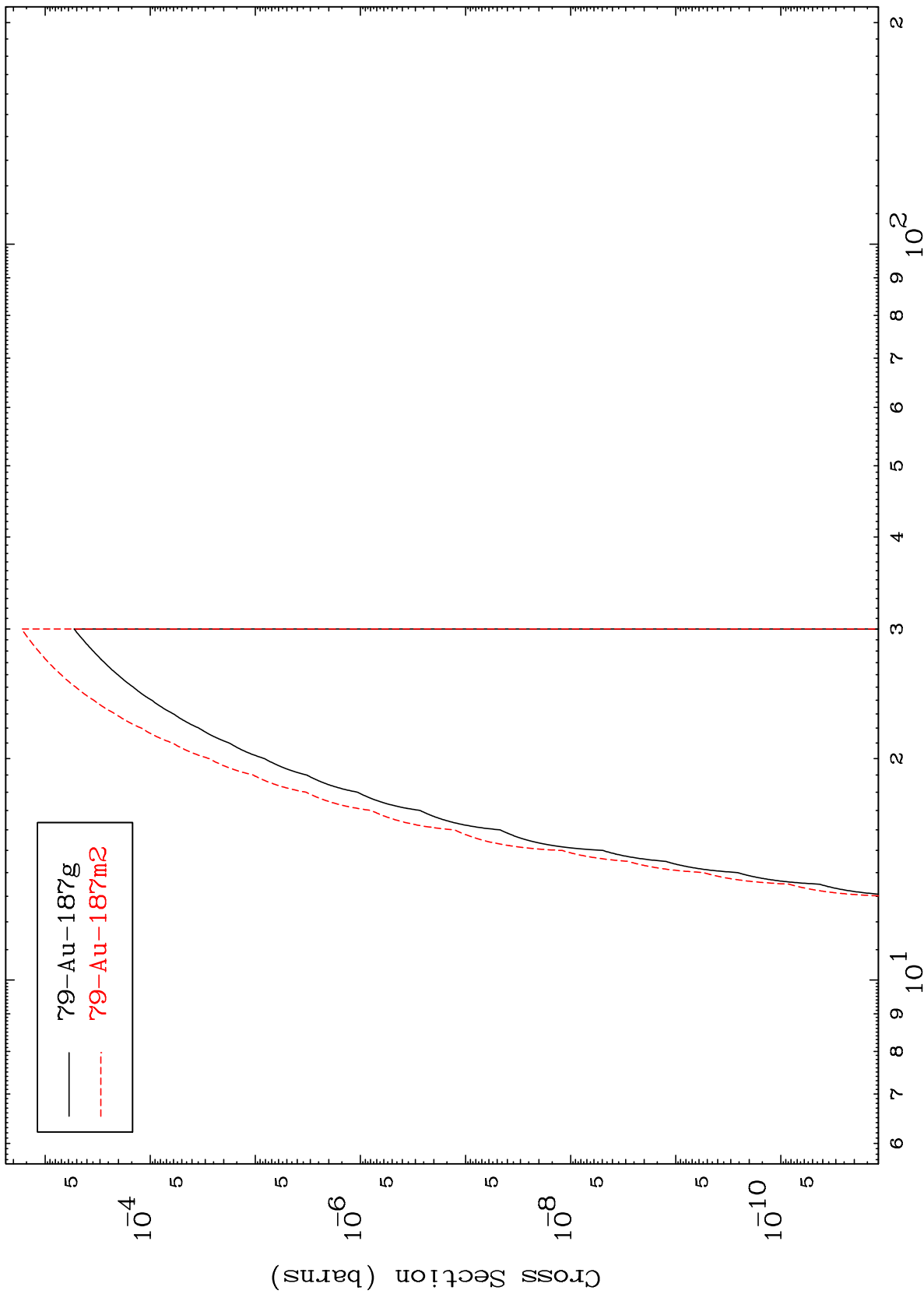


MAT 8084

(n,2n) p

81-Tl-189m

Radionuclide Production Cross Section



— 79-Au-187g  
- - - 79-Au-187m2

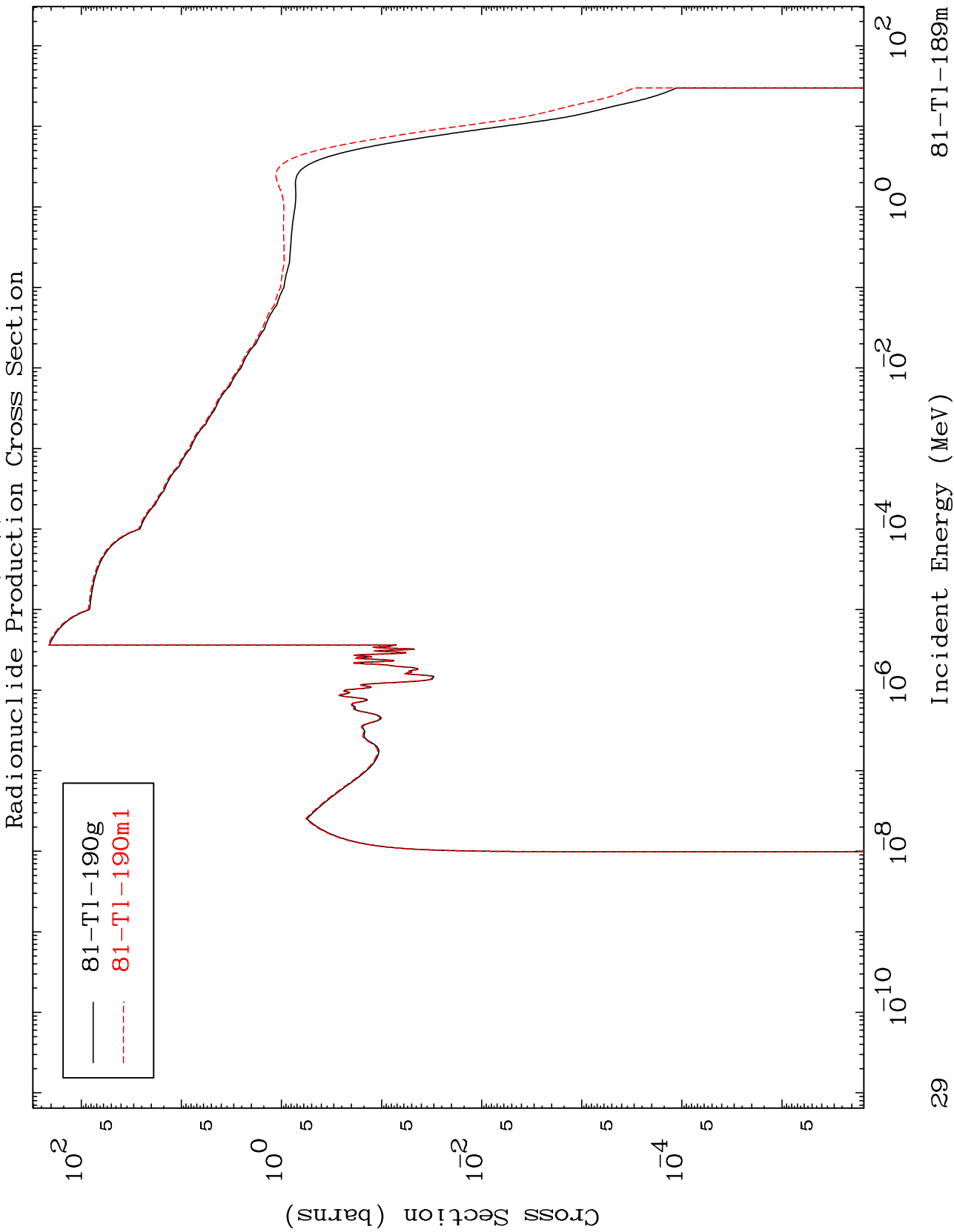
28

Incident Energy (MeV)

81-Tl-189m

MAT 8084

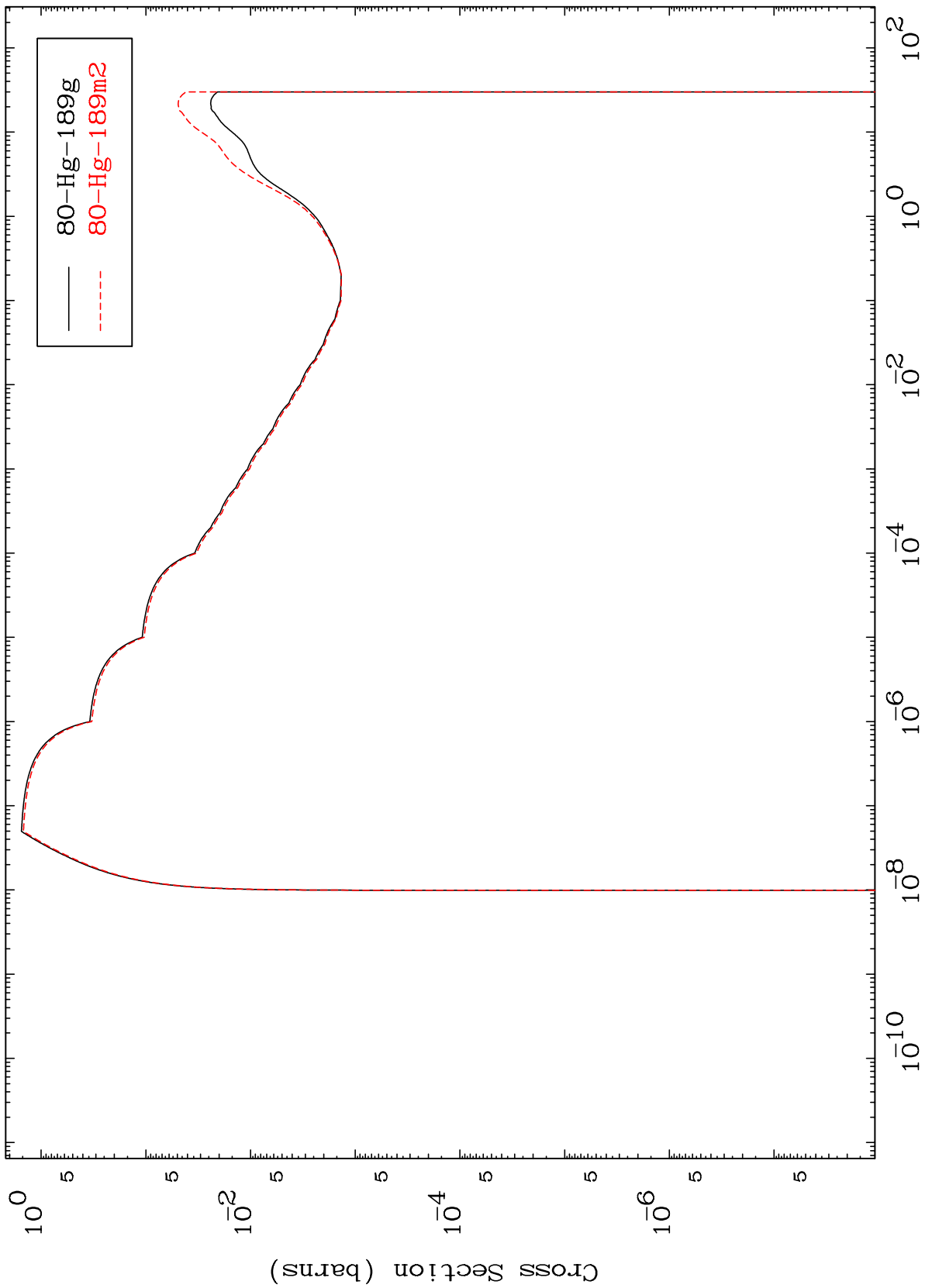
81-Tl-189m



MAT 8084

81-Tl-189m

(n,p)  
Radionuclide Production Cross Section



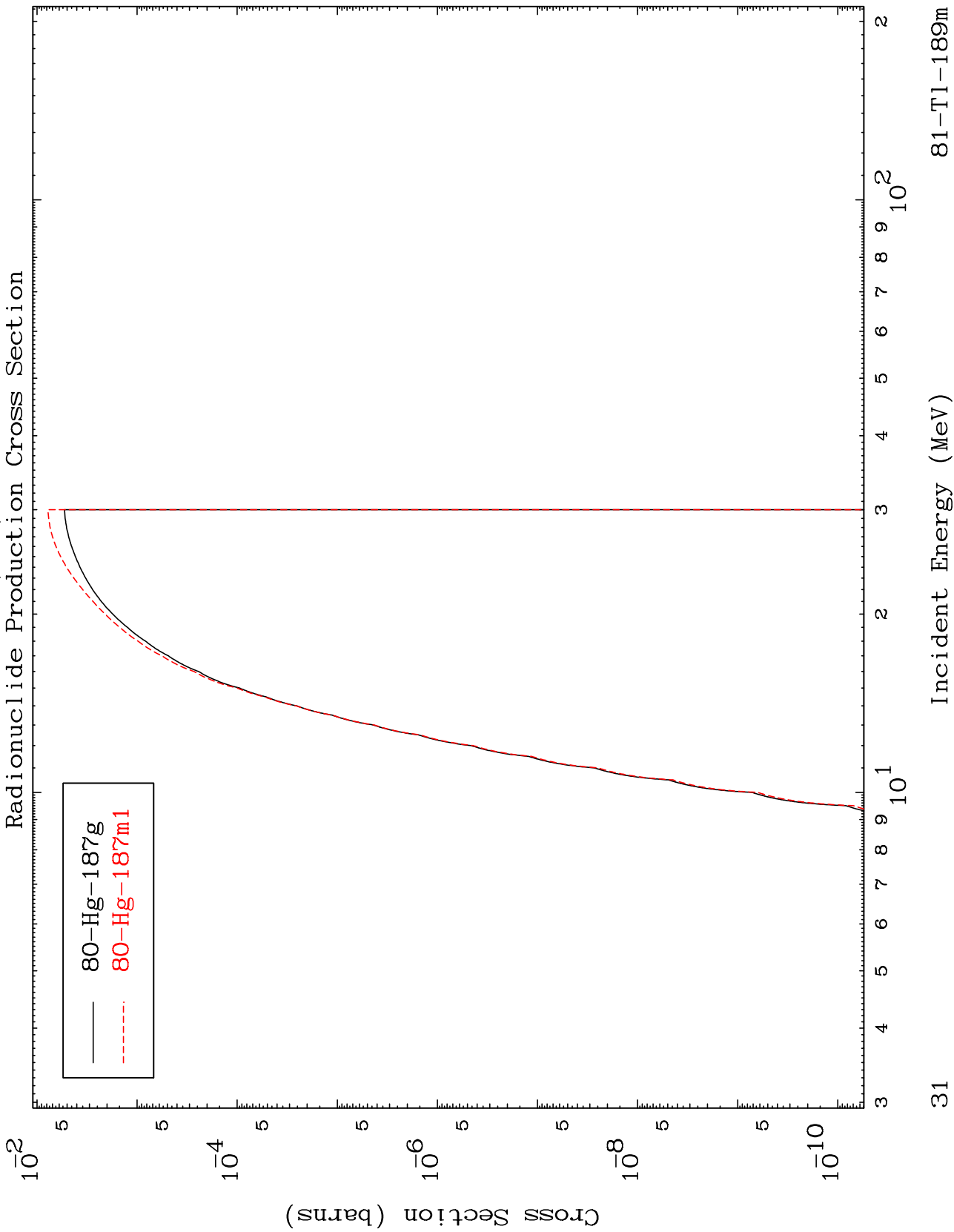
30

81-Tl-189m

Incident Energy (MeV)

MAT 8084

81-Tl-189m



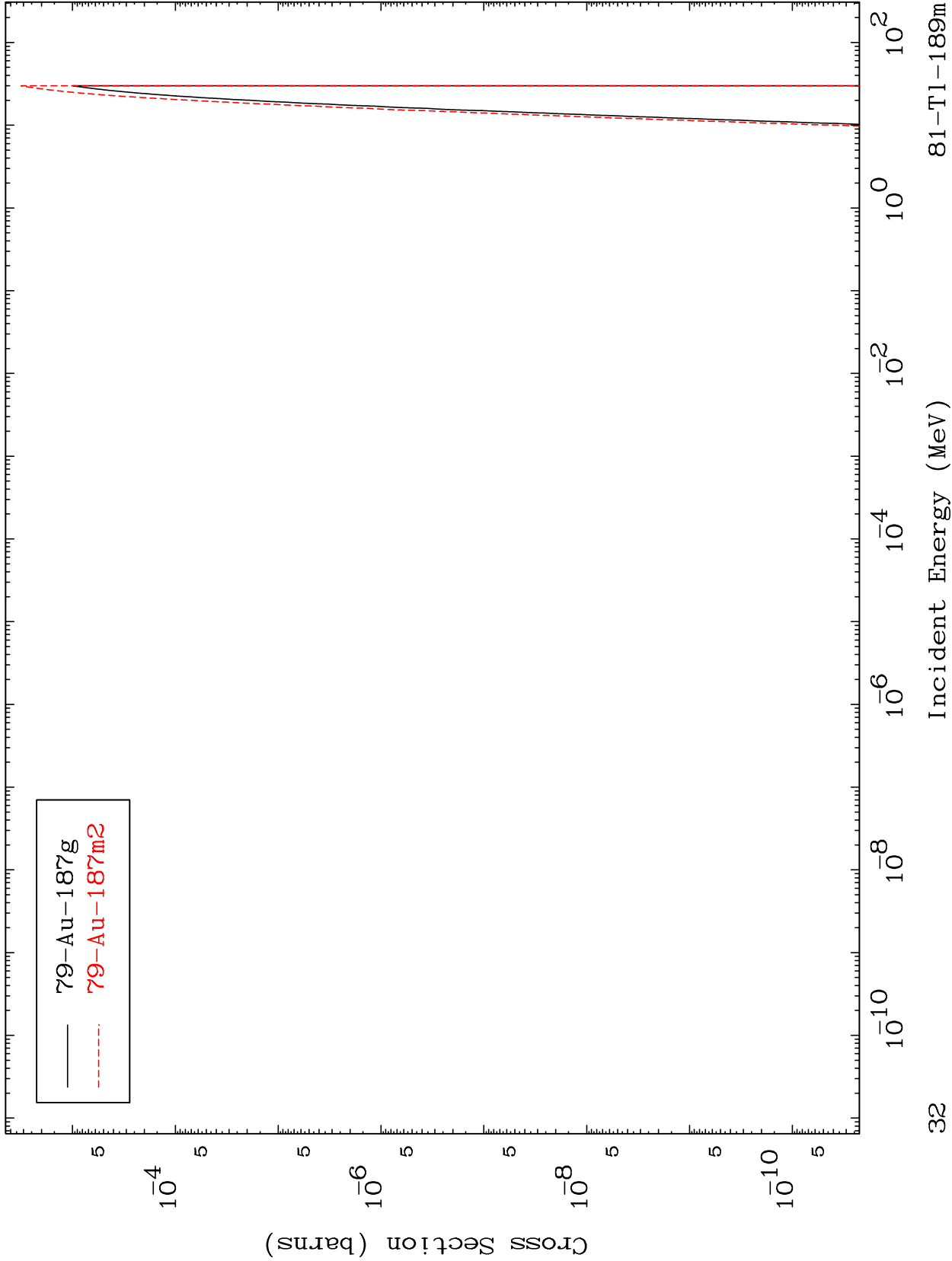


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(n,He-3)

81-Tl-189m

Radionuclide Production Cross Section

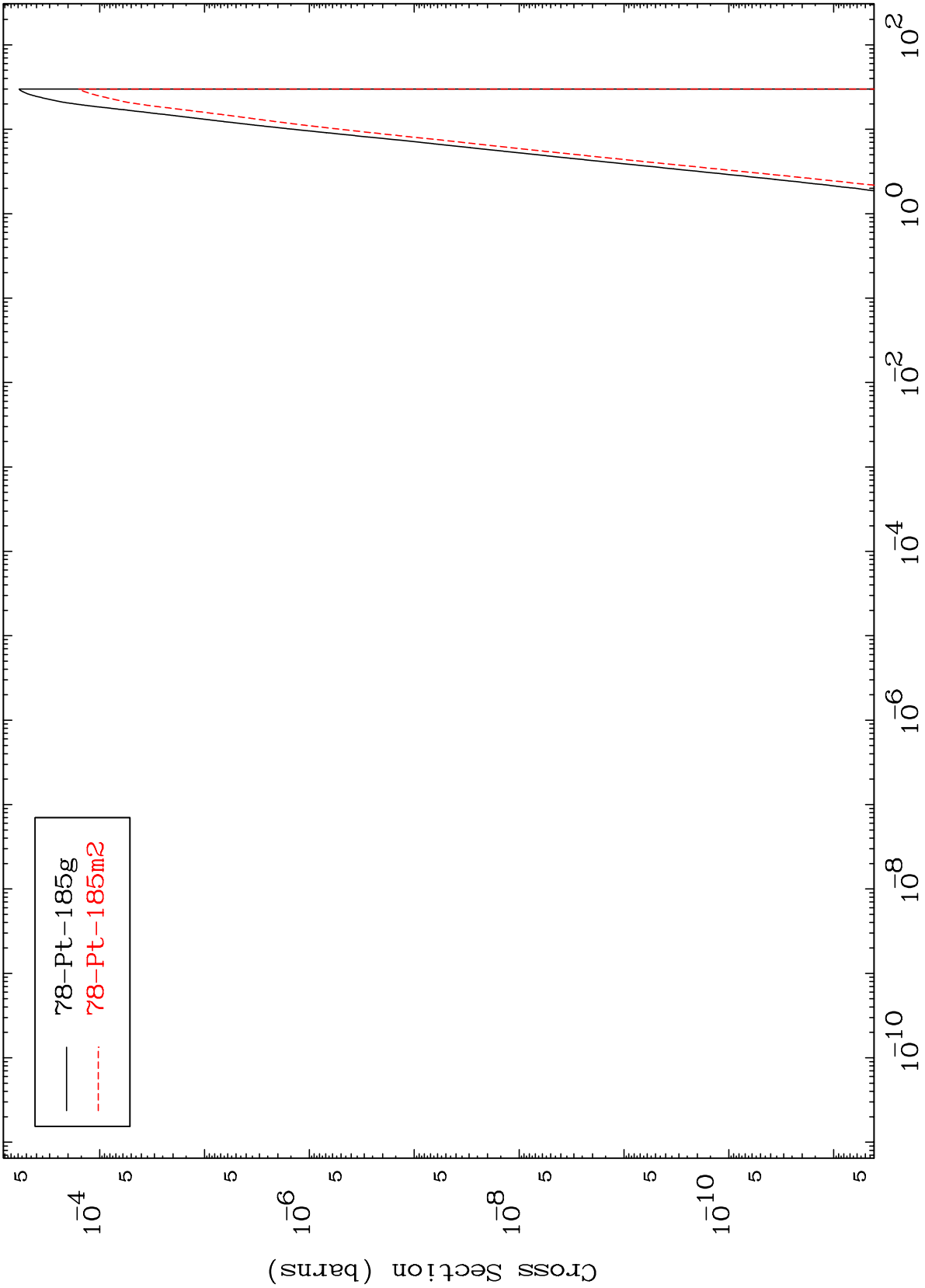


MAT 8084

(n,p)  $\alpha$

81-Tl-189m

Radionuclide Production Cross Section



78-Pt-185g  
78-Pt-185m2

Incident Energy (MeV)

81-Tl-189m

MAT 8084

(n,p) d

81-Tl-189m

