

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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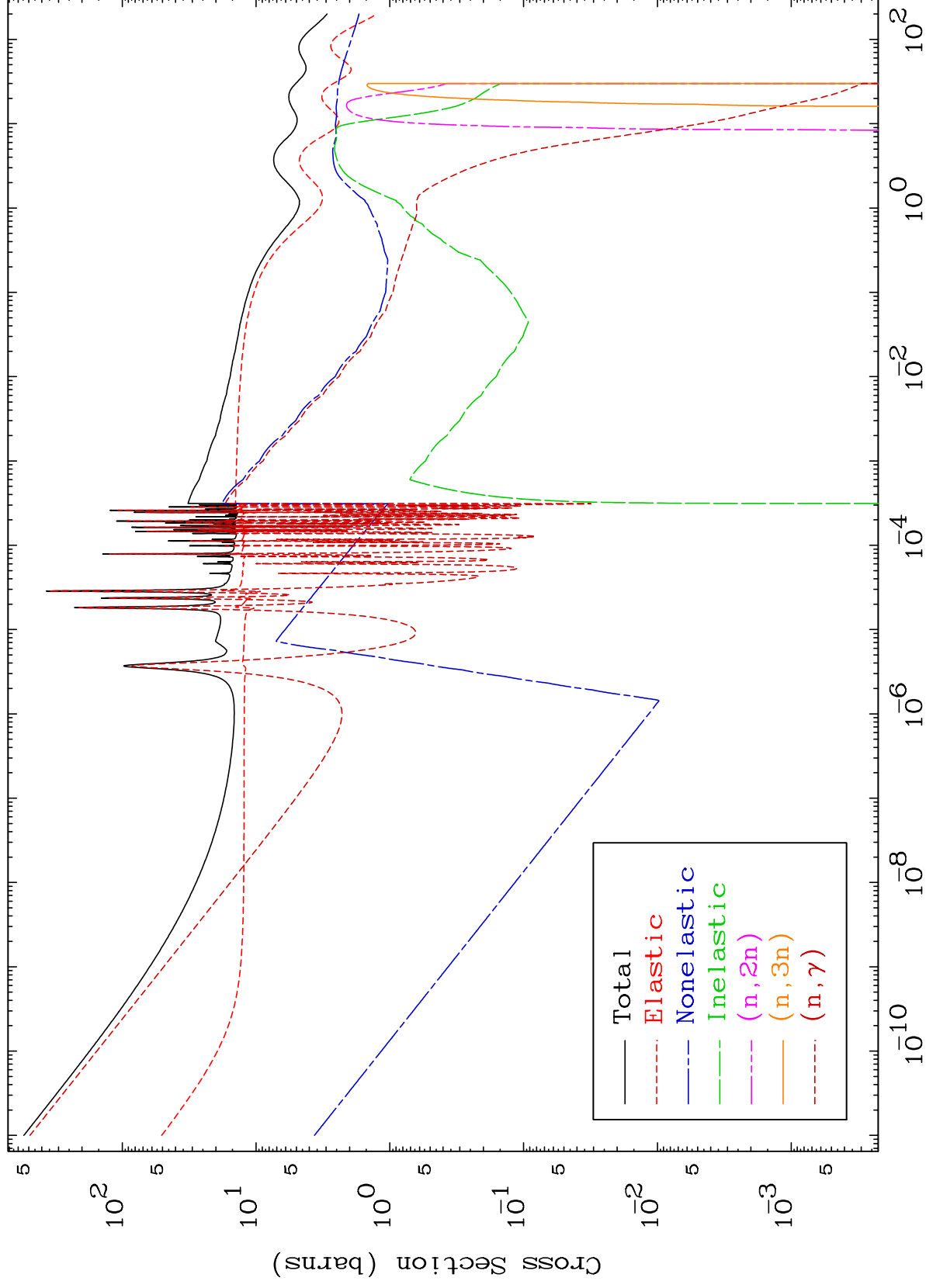
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8302

Neutron Major  
293 Kelvin Cross Sections

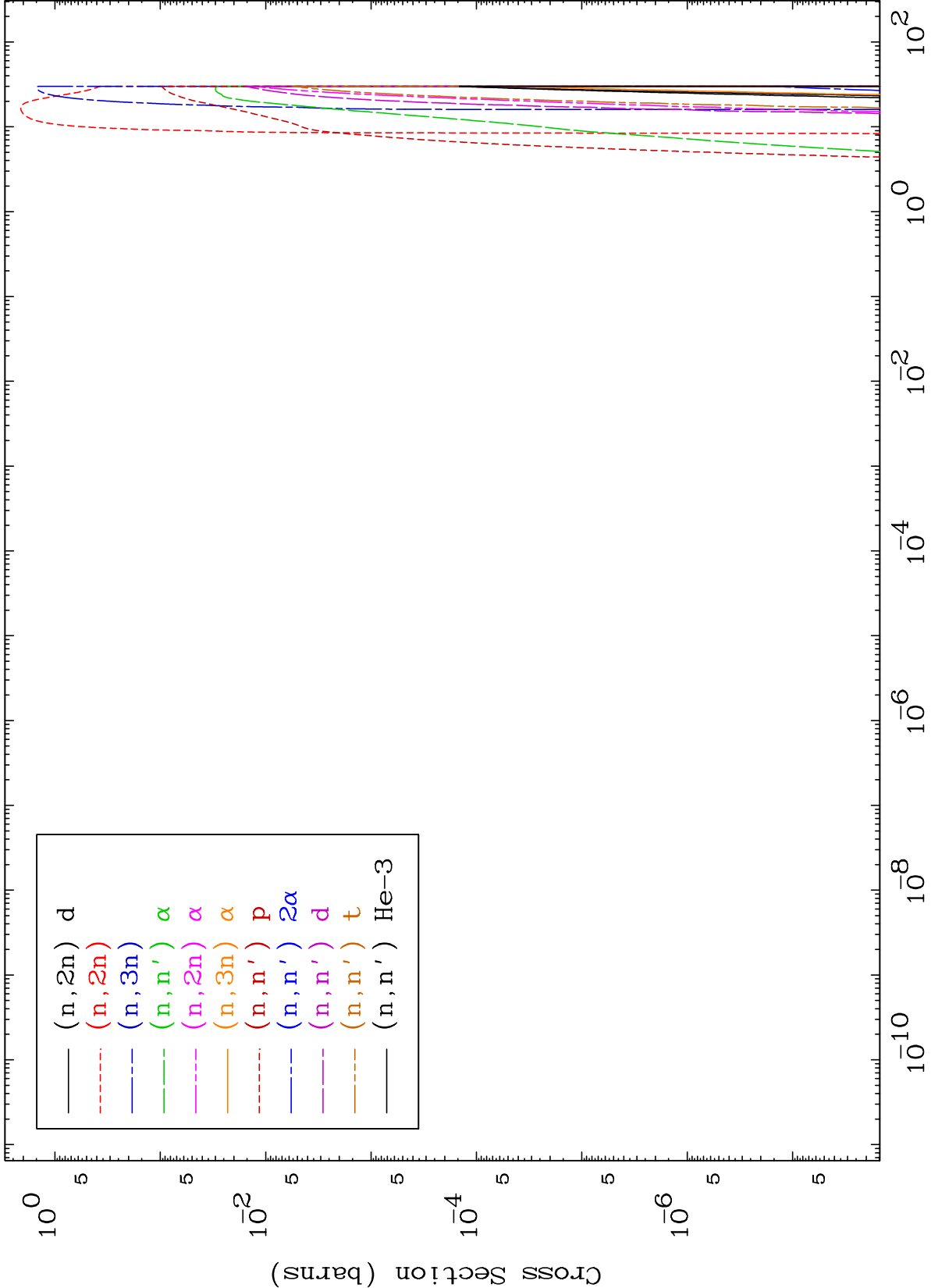
83-Bi-201m

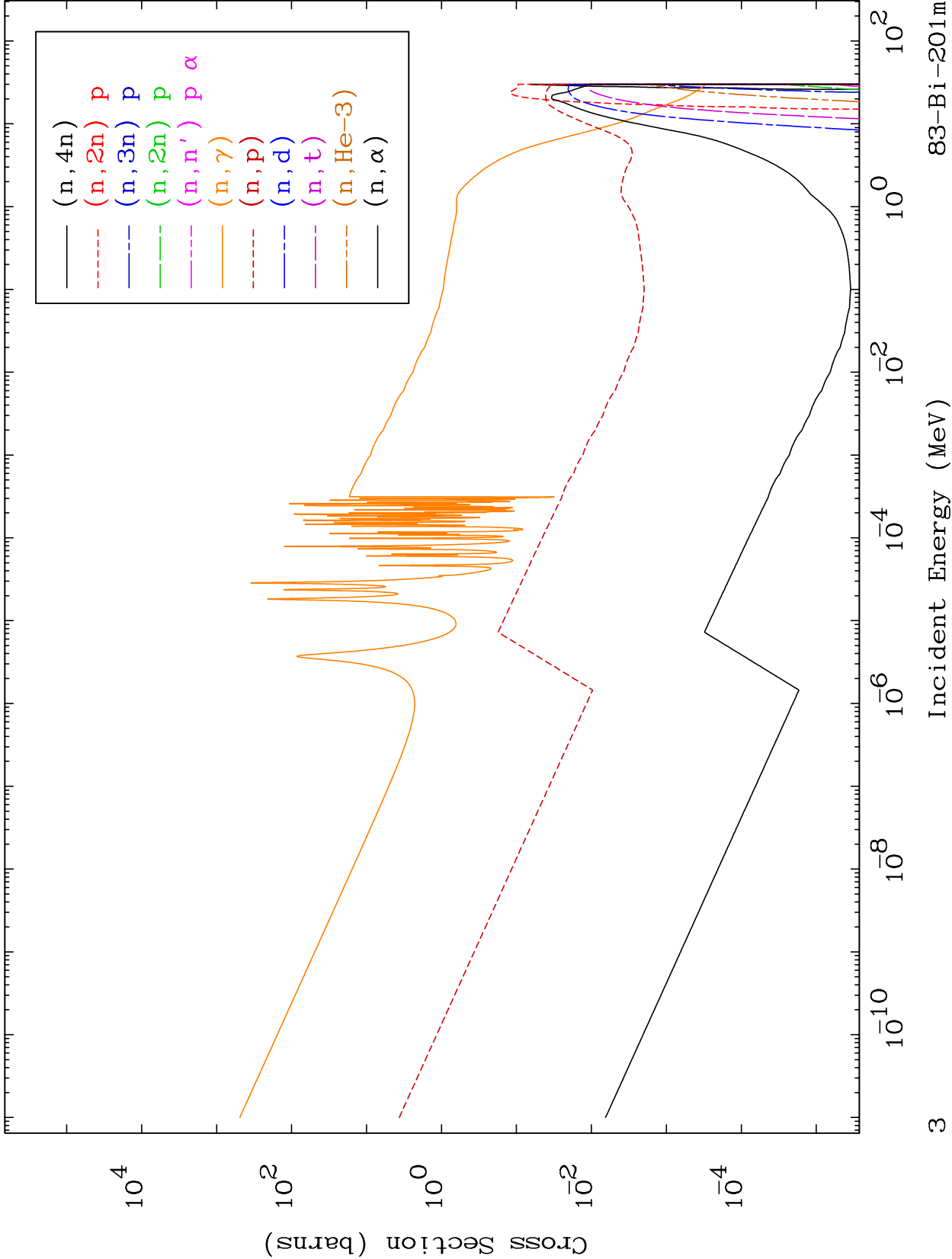


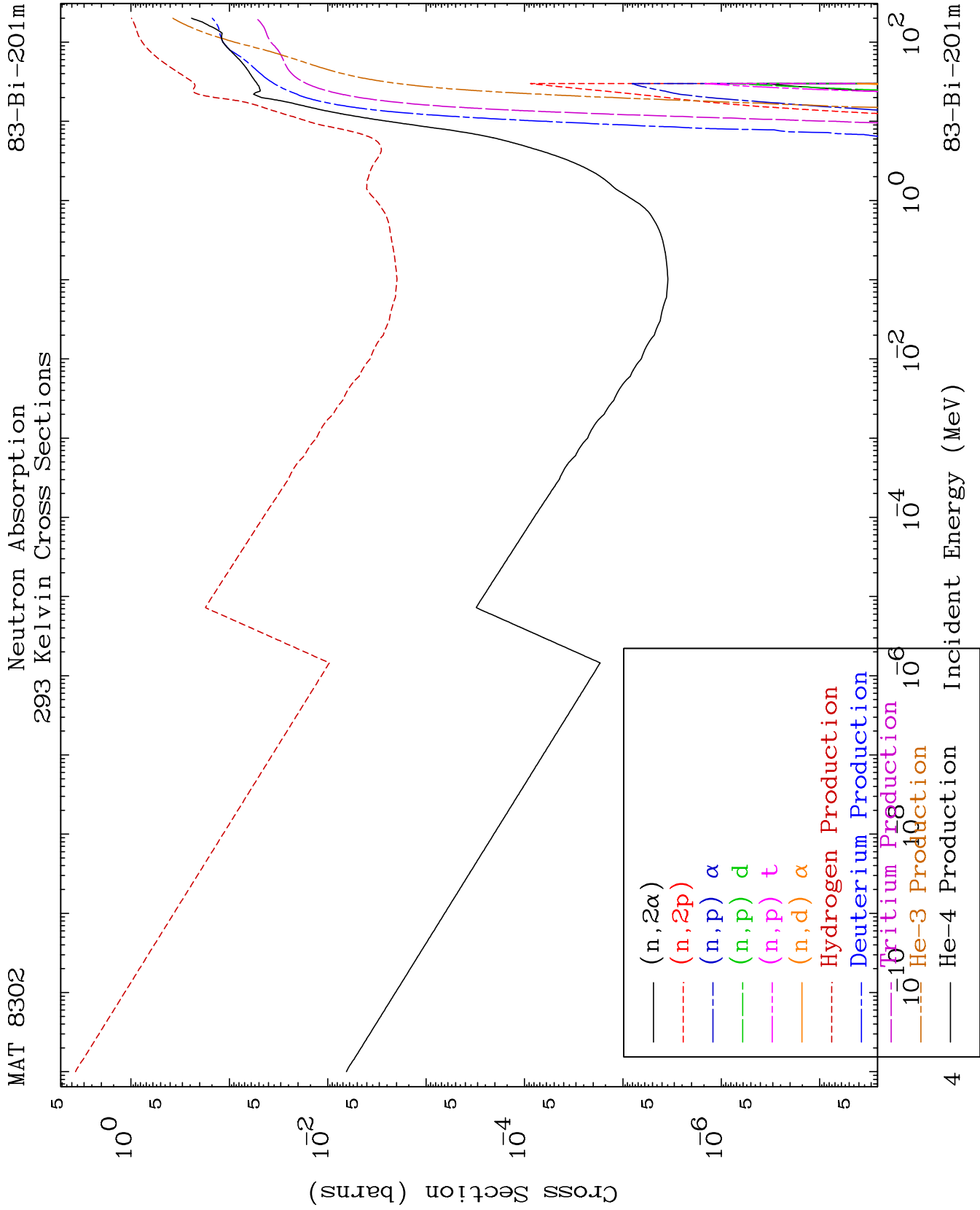
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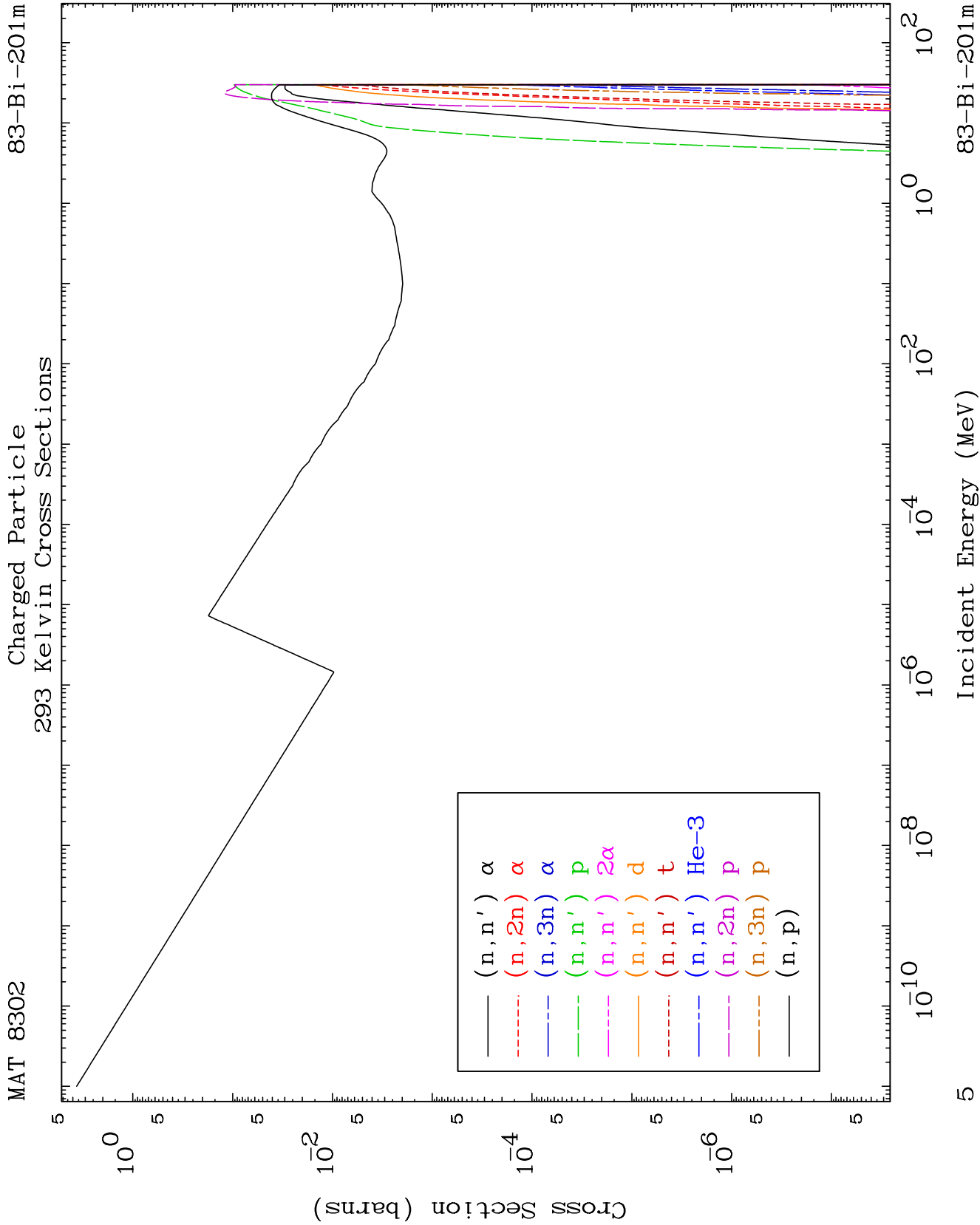
Neutron Absorption  
293 Kelvin Cross Sections

83-Bi-201m





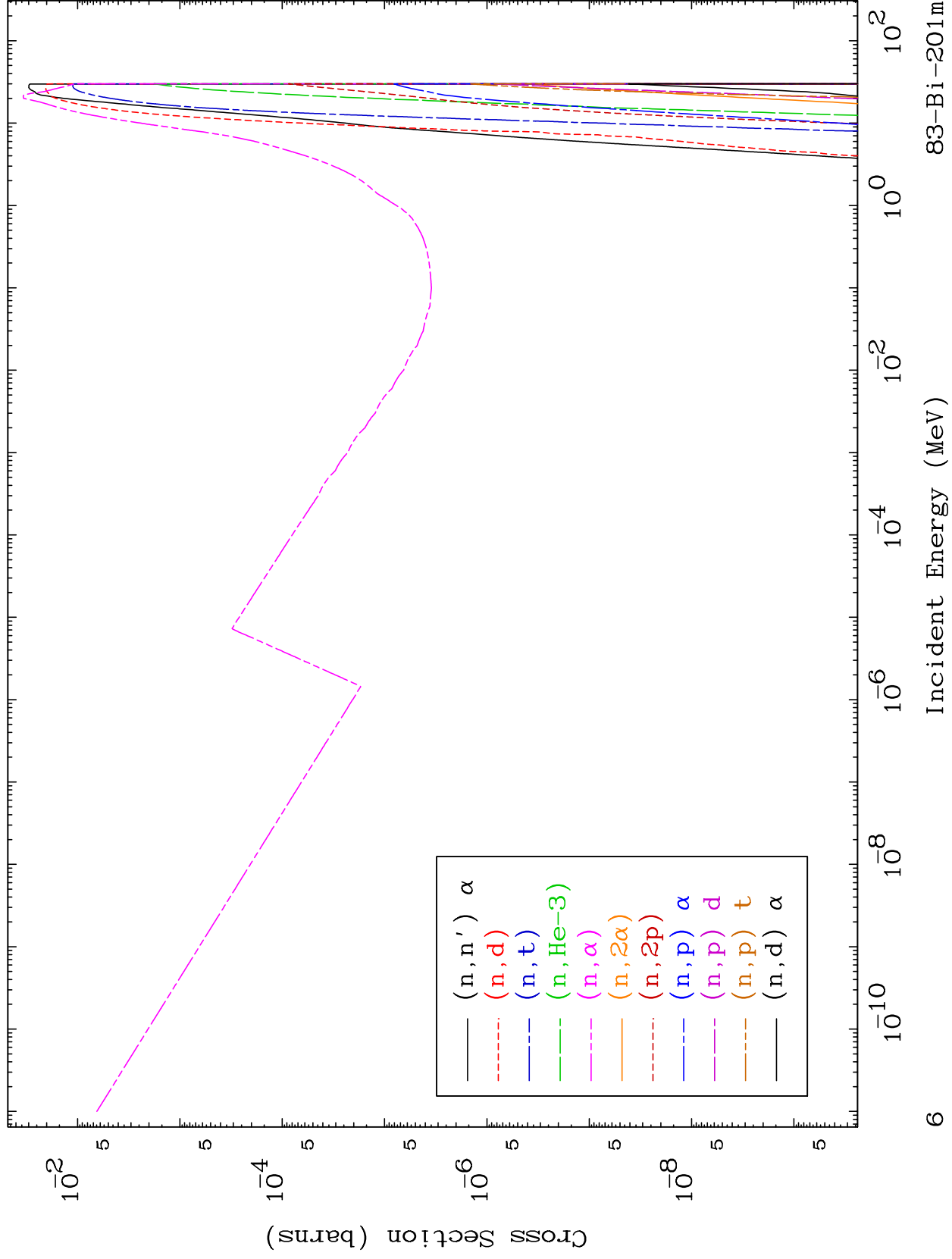




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Charged Particle  
293 Kelvin Cross Sections

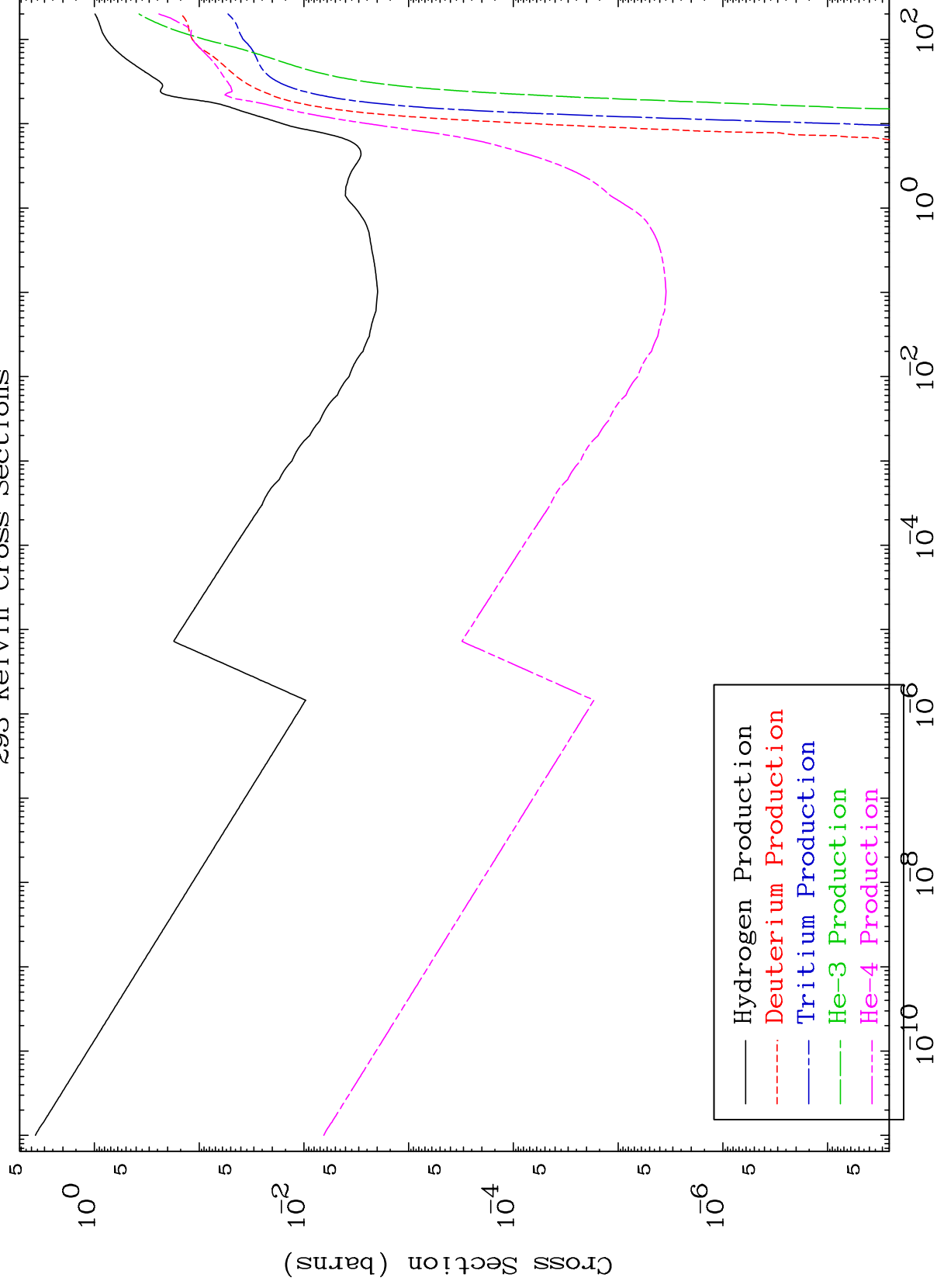
83-Bi-201m



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Particle Production  
293 Kelvin Cross Sections

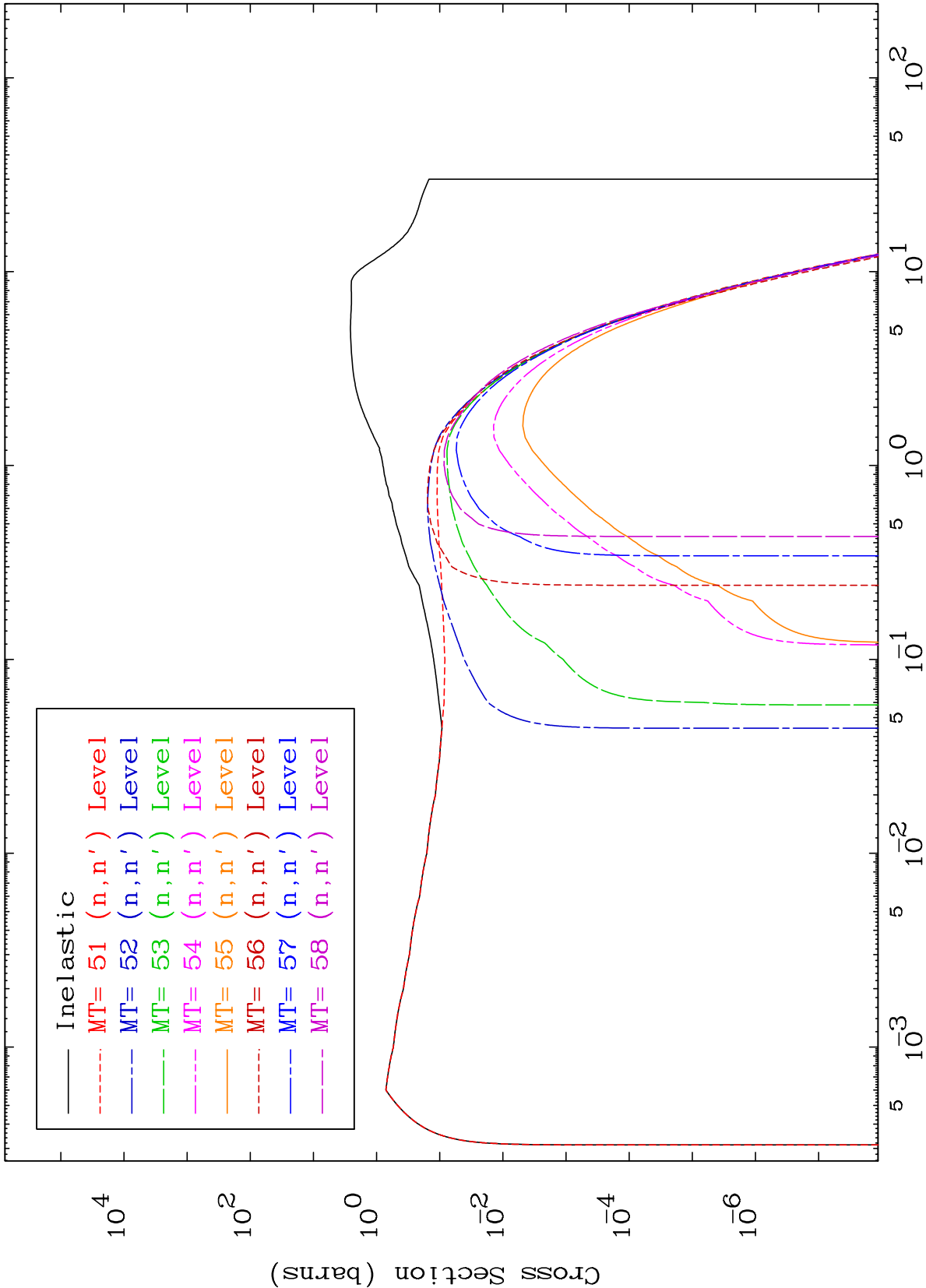
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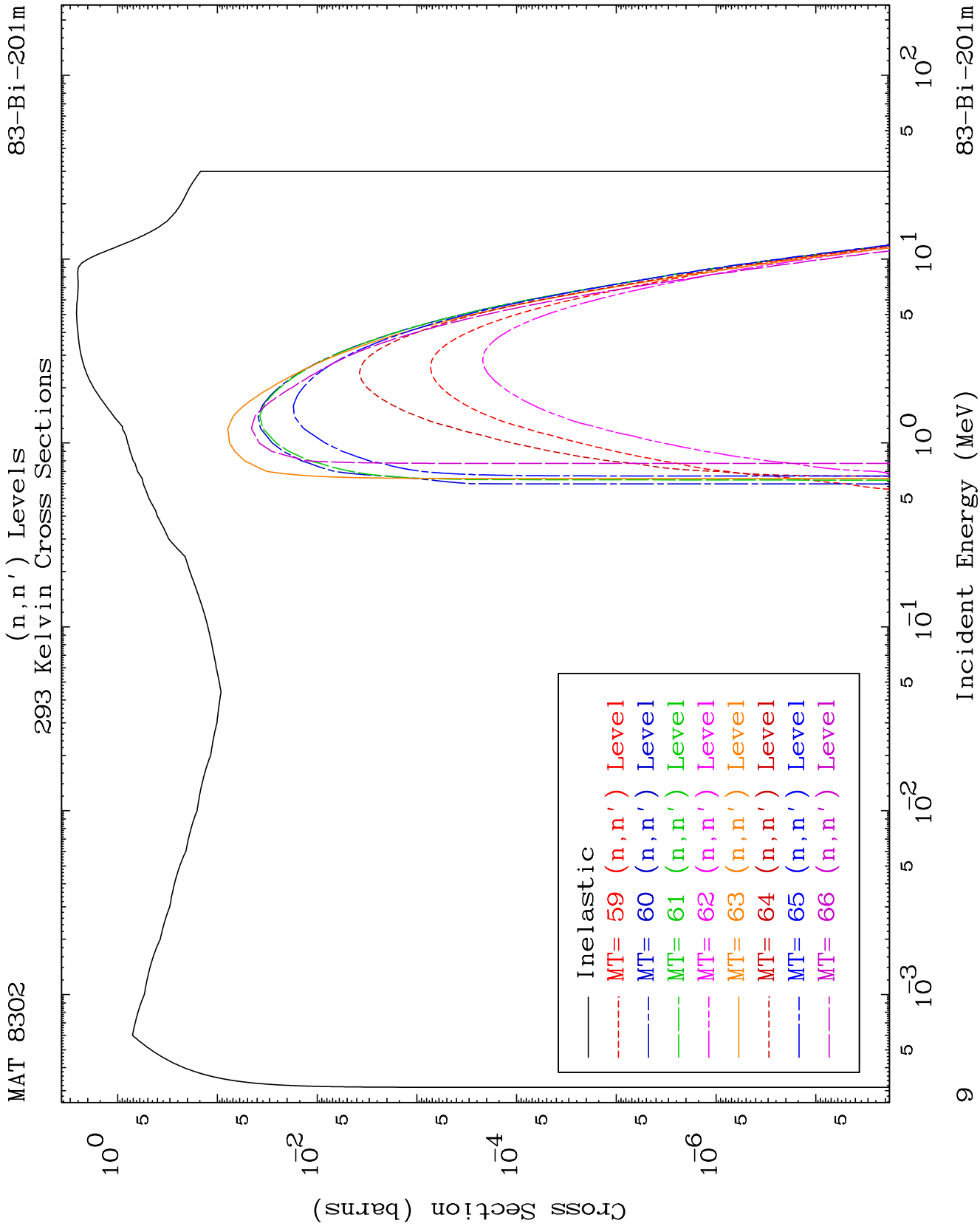


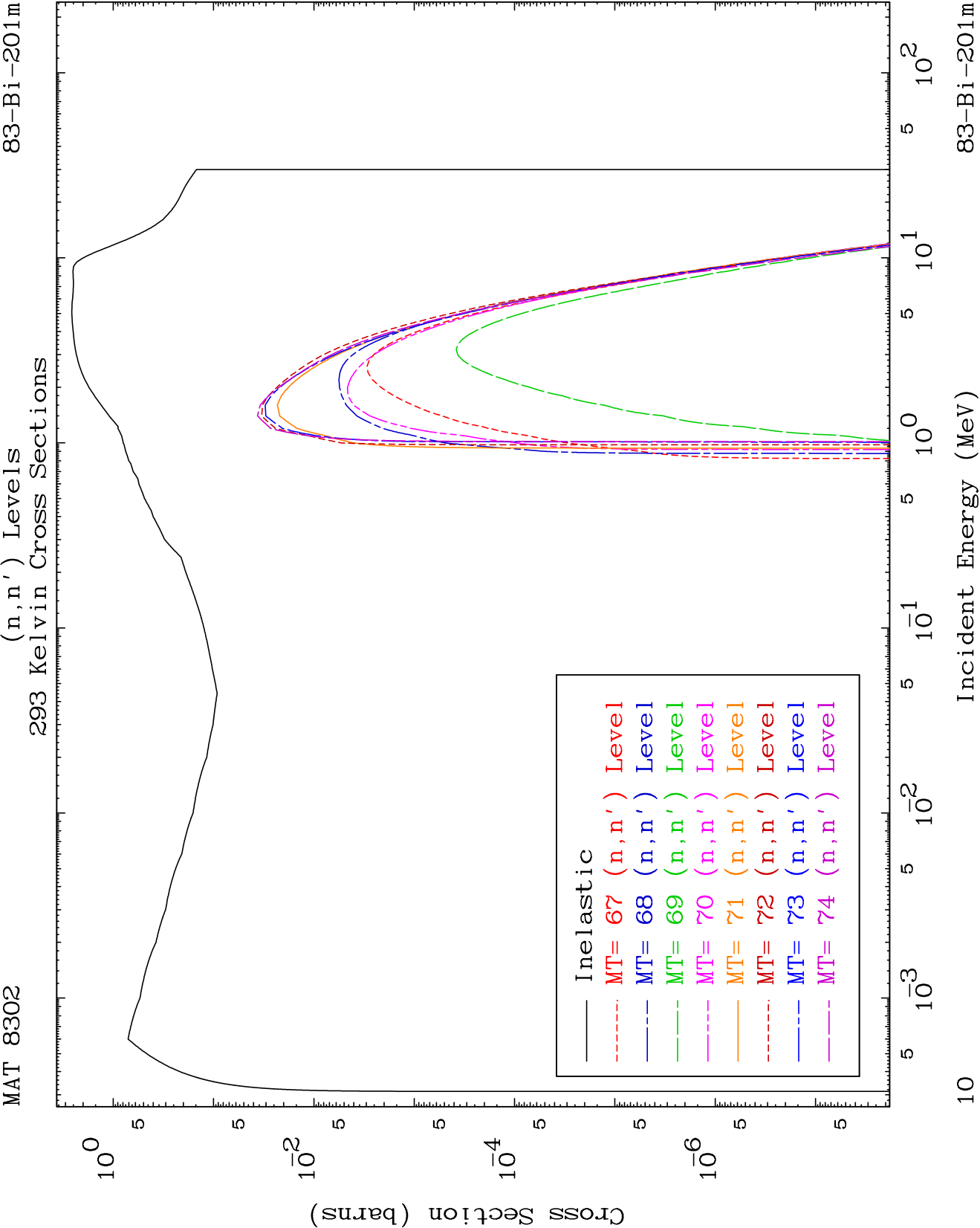
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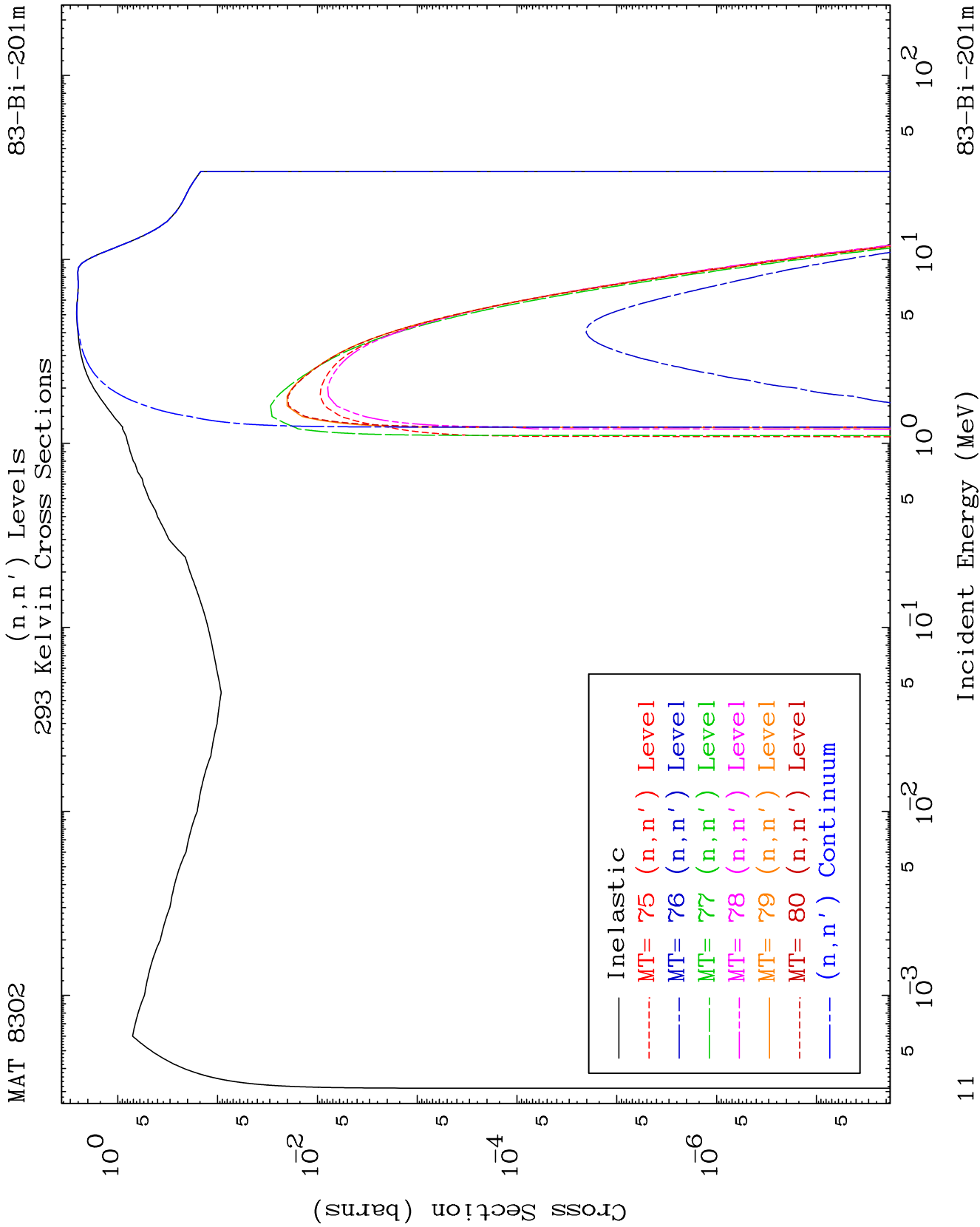
(n,n') Levels  
293 Kelvin Cross Sections

83-Bi-201m





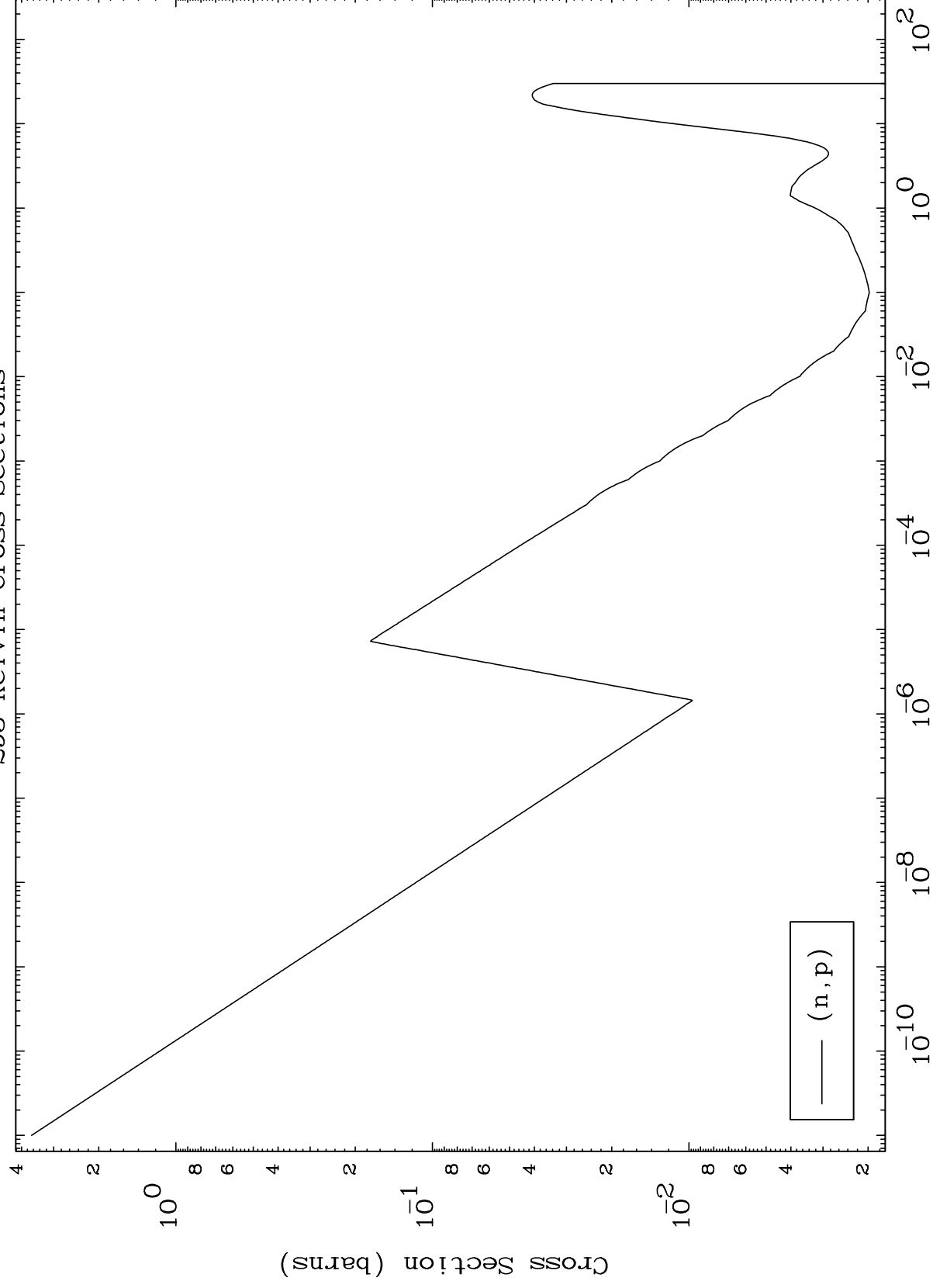




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(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-201m



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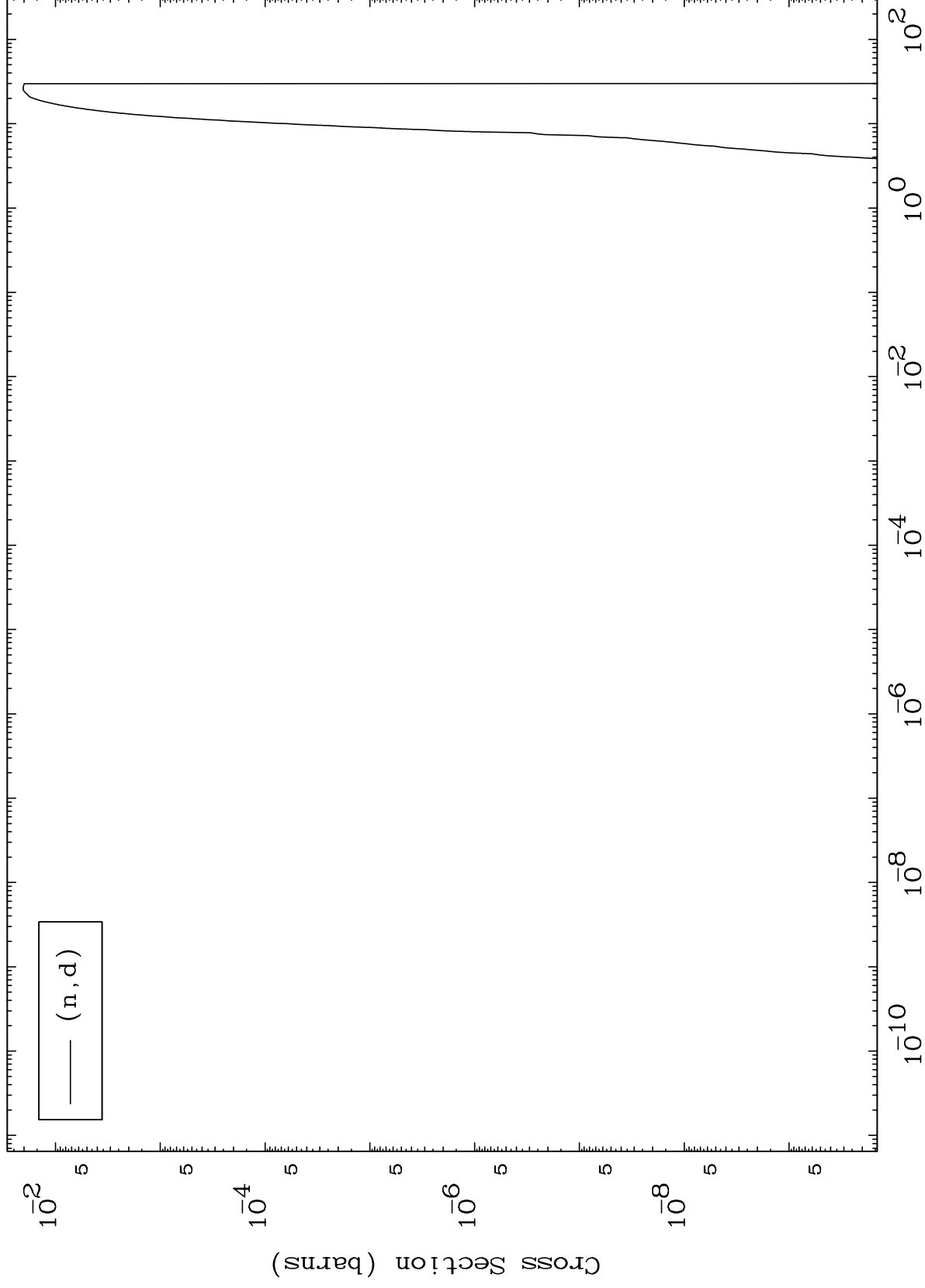
Incident Energy (MeV)

83-Bi-201m

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(n,d) Levels  
293 Kelvin Cross Sections

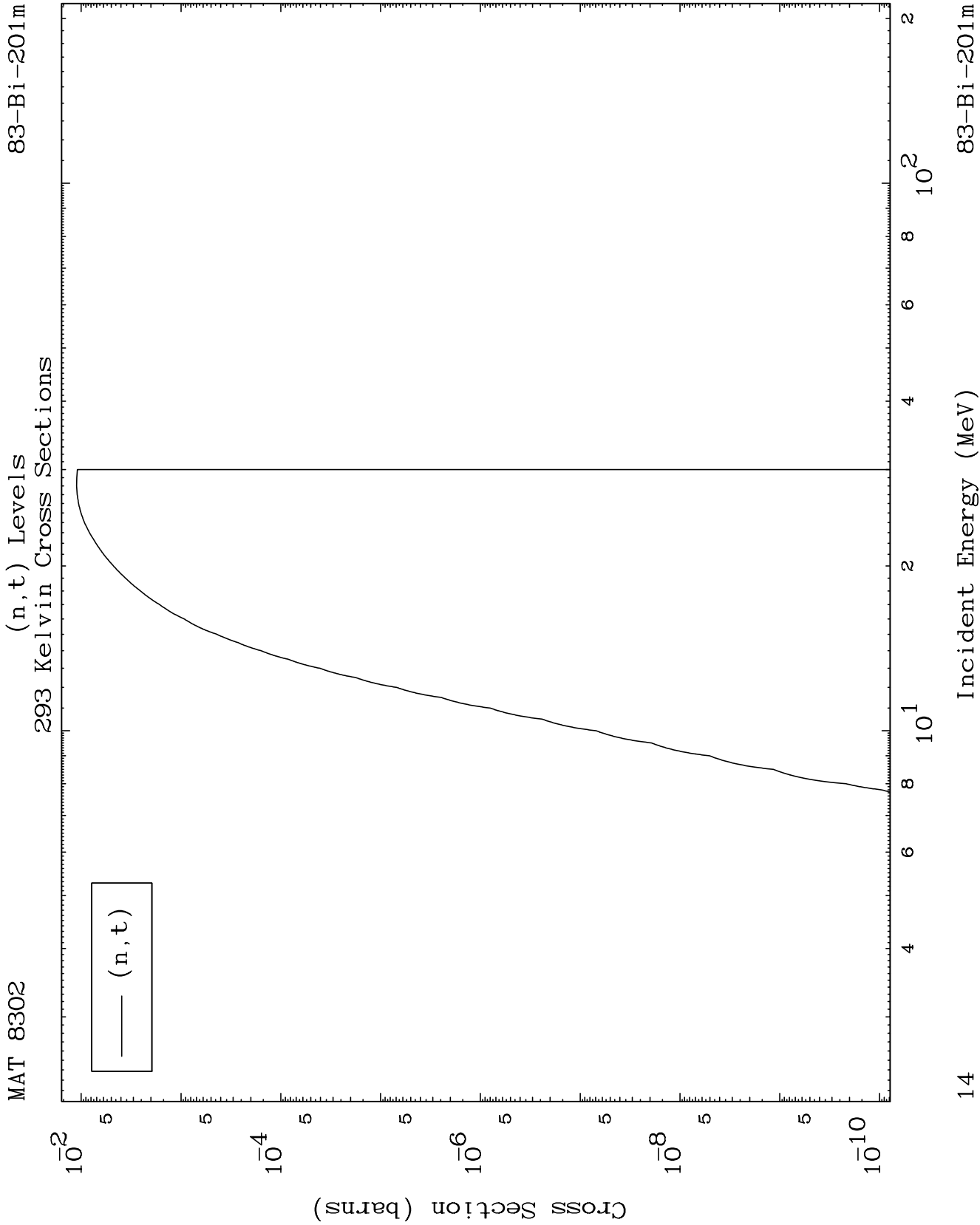
83-Bi-201m



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Incident Energy (MeV)

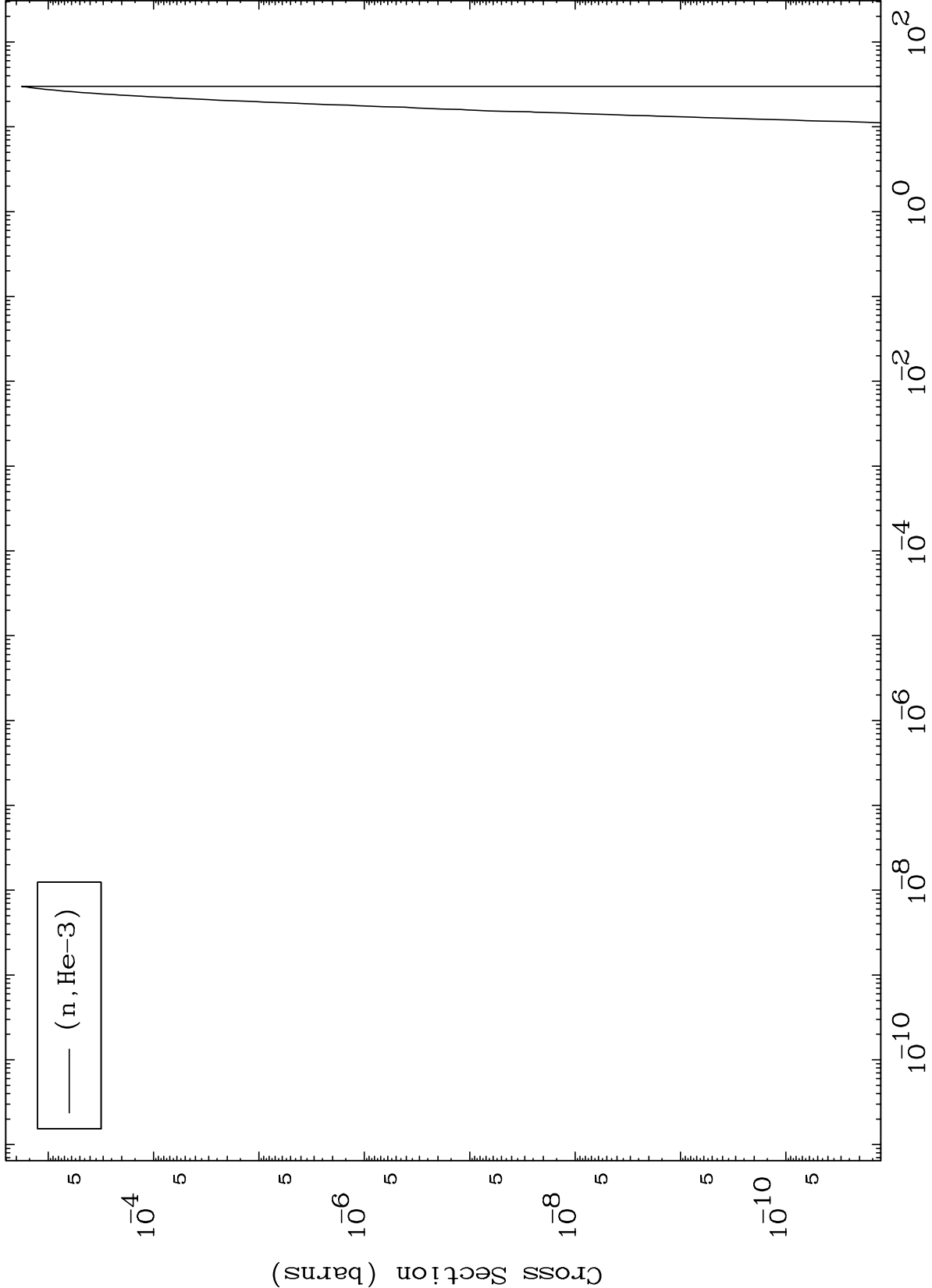
83-Bi-201m



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(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-201m



15

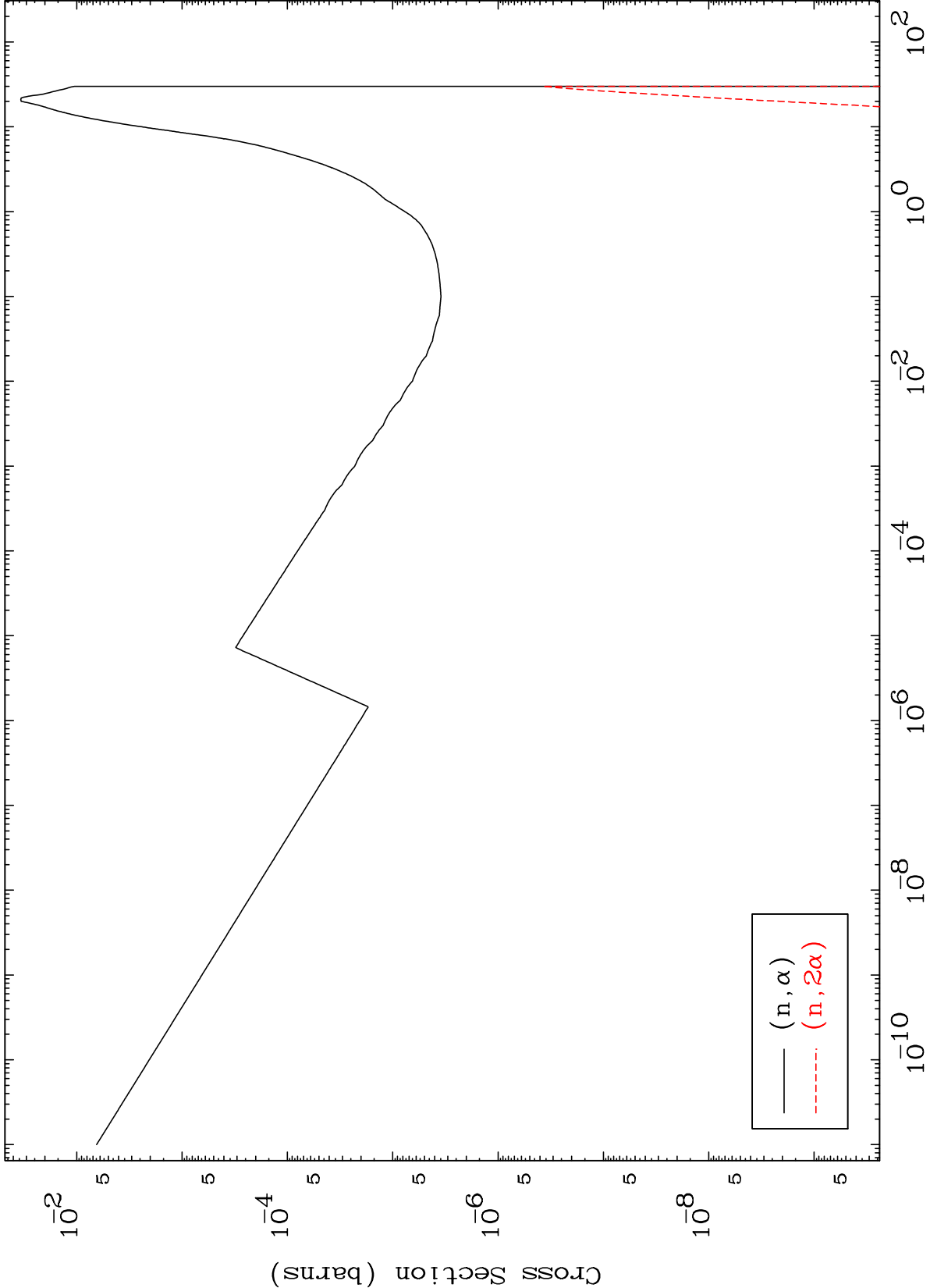
Incident Energy (MeV)

83-Bi-201m

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

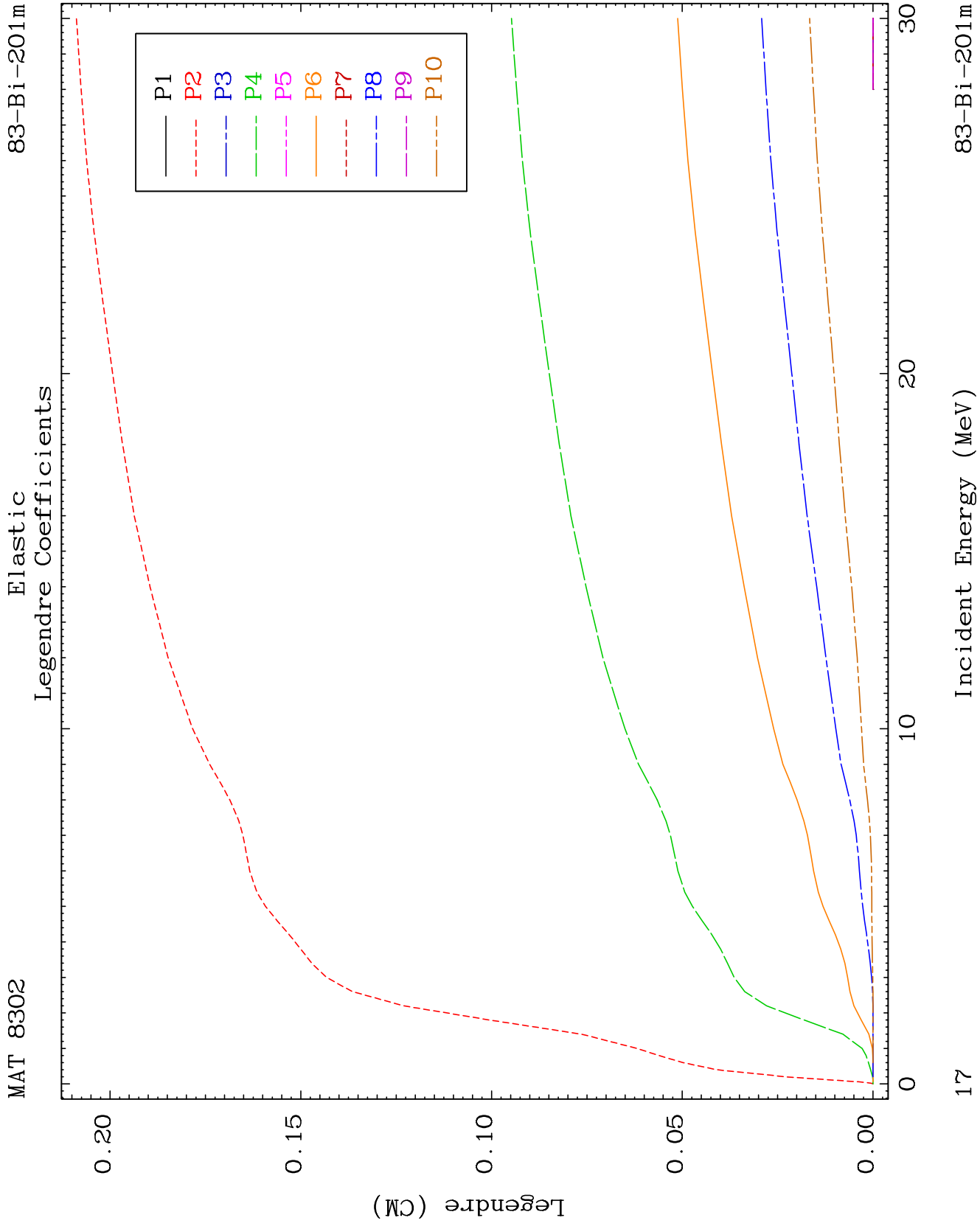
83-Bi-201m



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Incident Energy (MeV)

83-Bi-201m

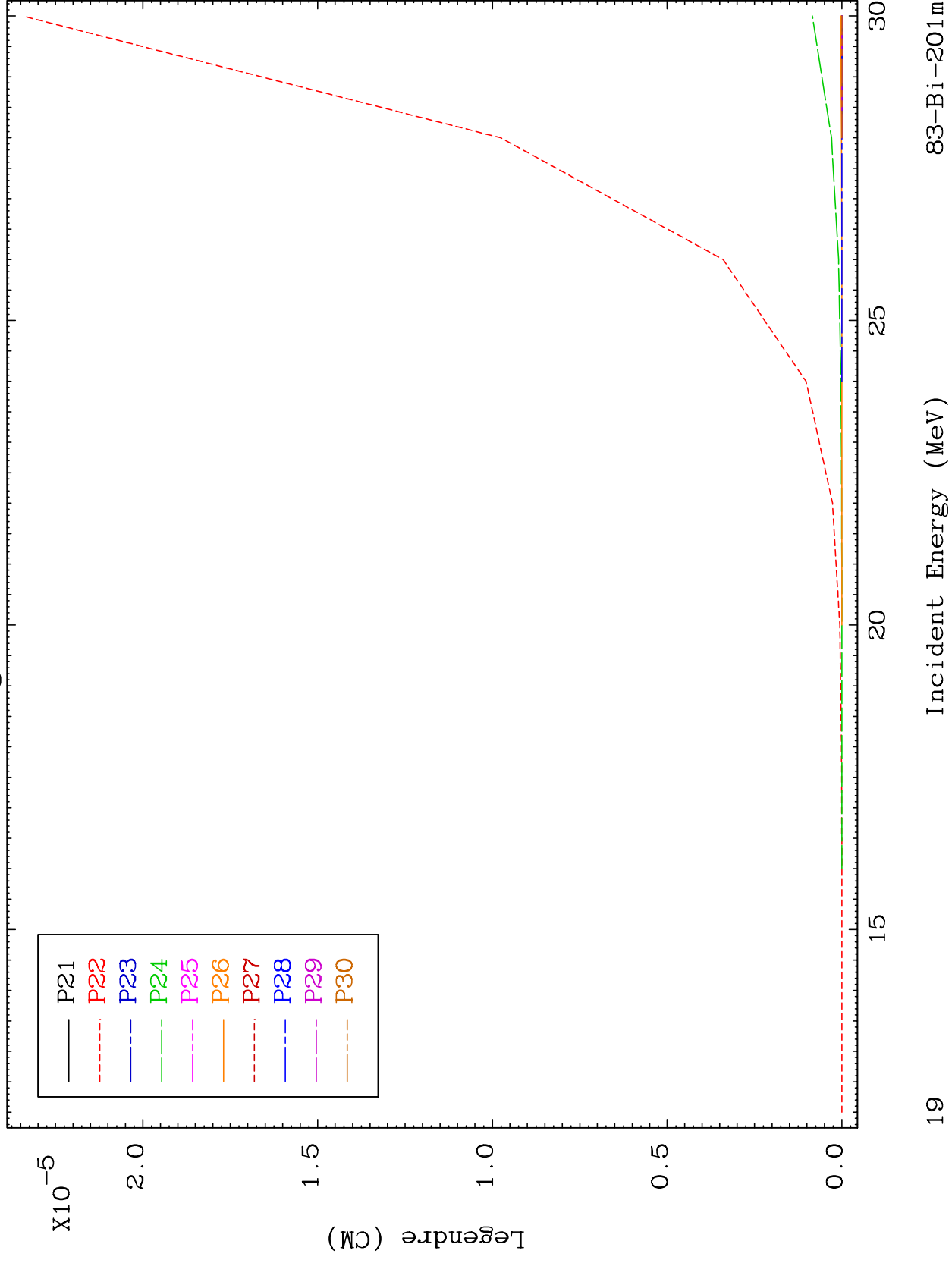




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# Elastic Legendre Coefficients

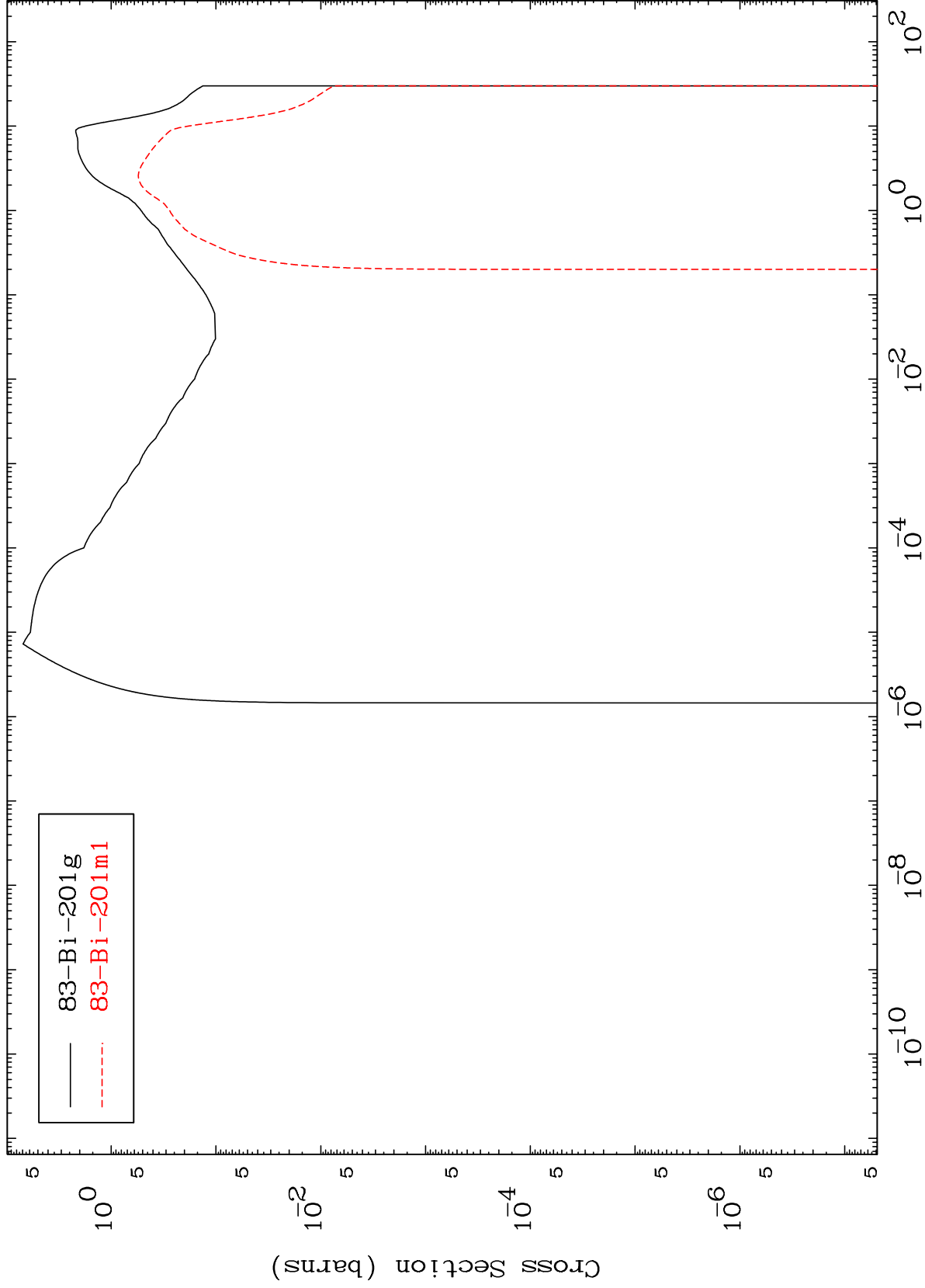
83-Bi-201m



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83-Bi-201m

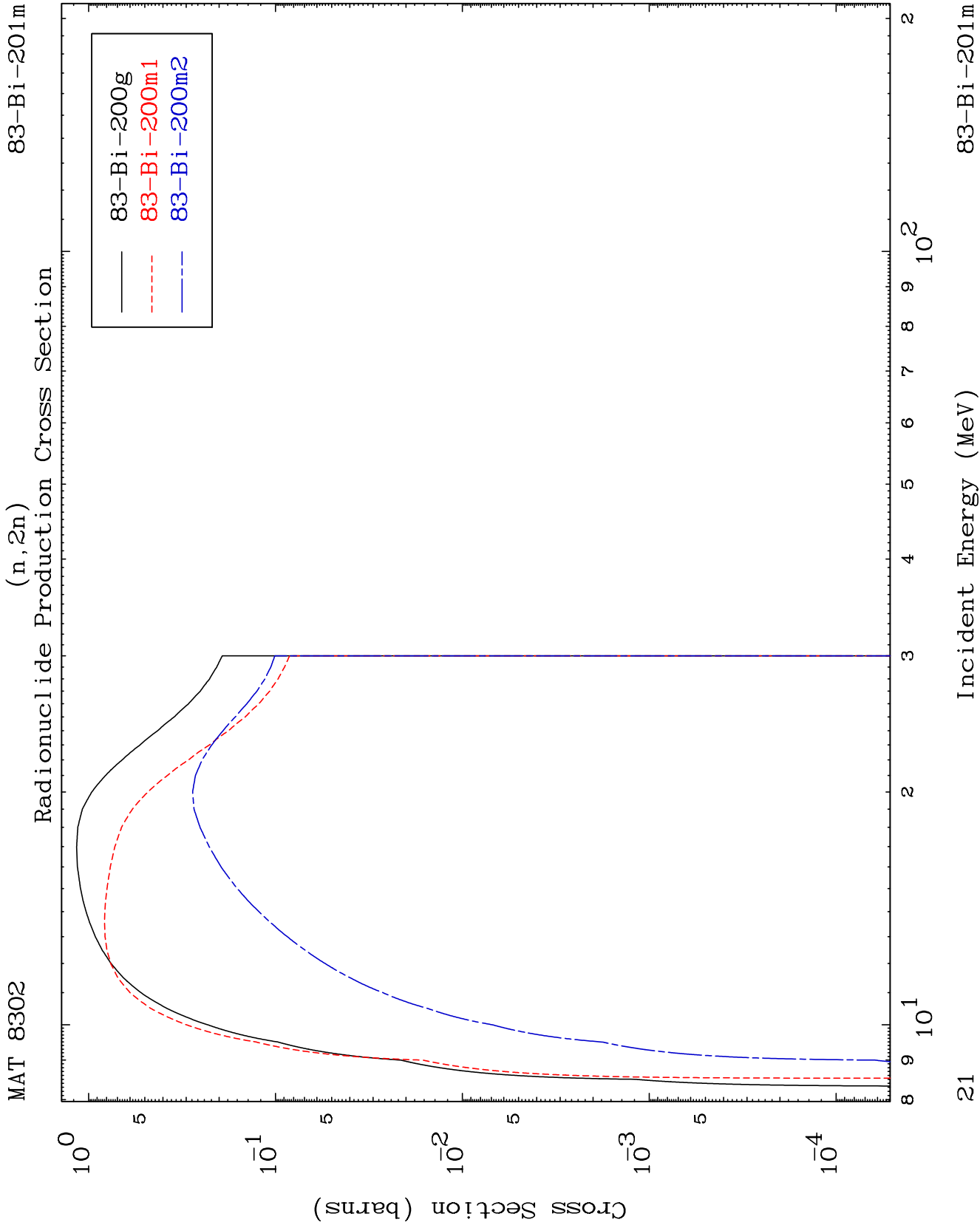
Inelastic  
Radionuclide Production Cross Section



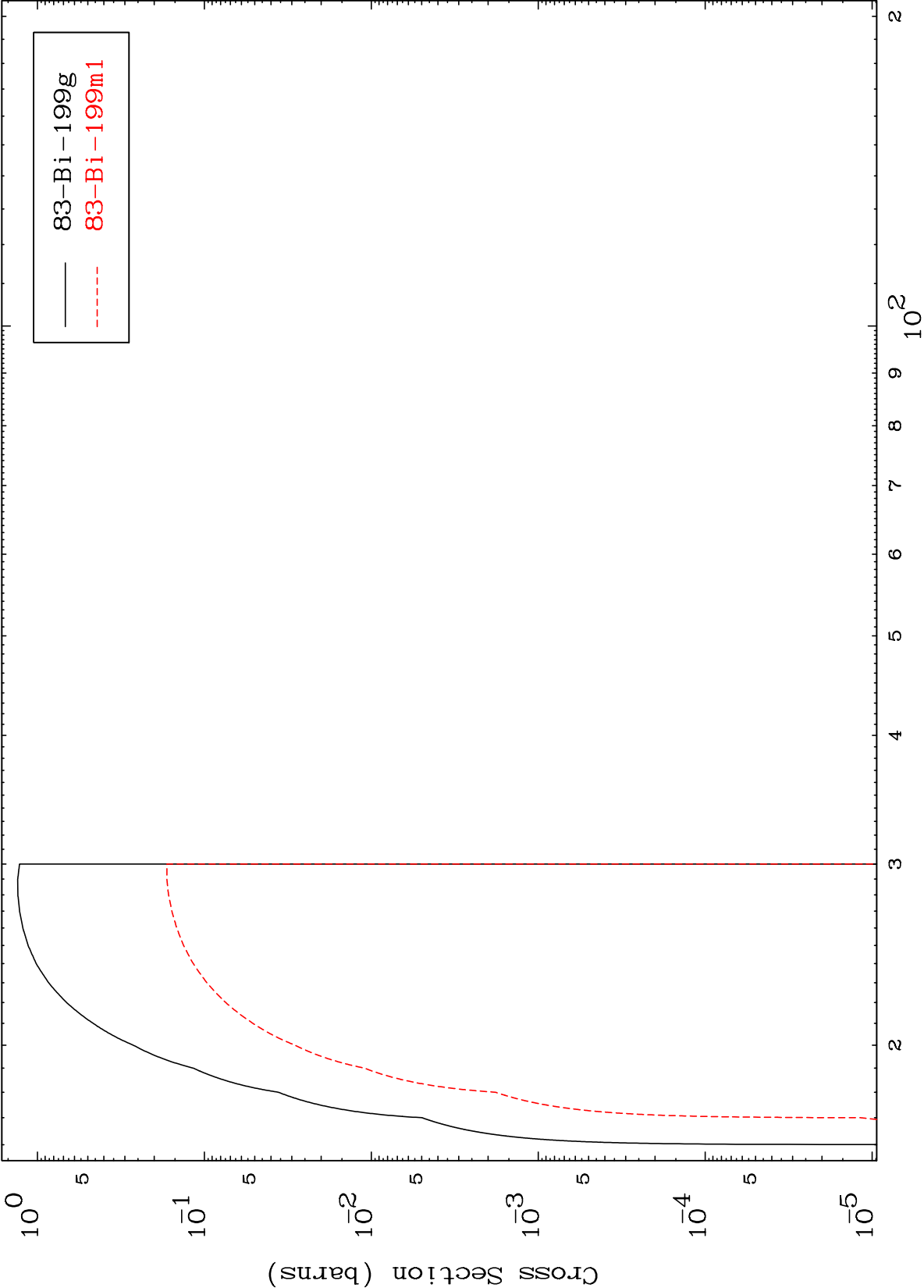
83-Bi-201m

Incident Energy (MeV)

20



(n,3n)  
Radionuclide Production Cross Section

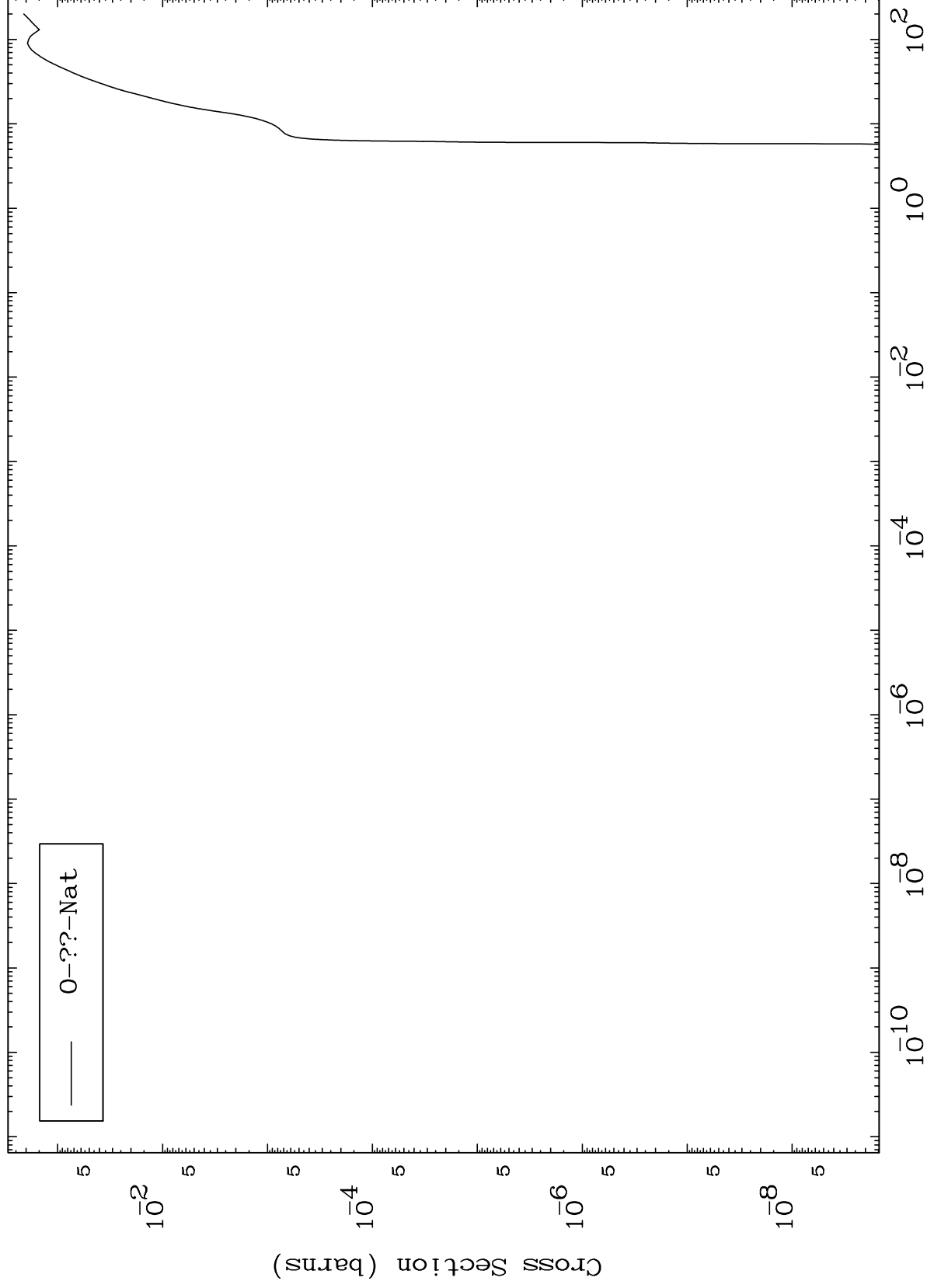


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Fission

83-Bi-201m

Radionuclide Production Cross Section



0-??-Nat

23

Incident Energy (MeV)

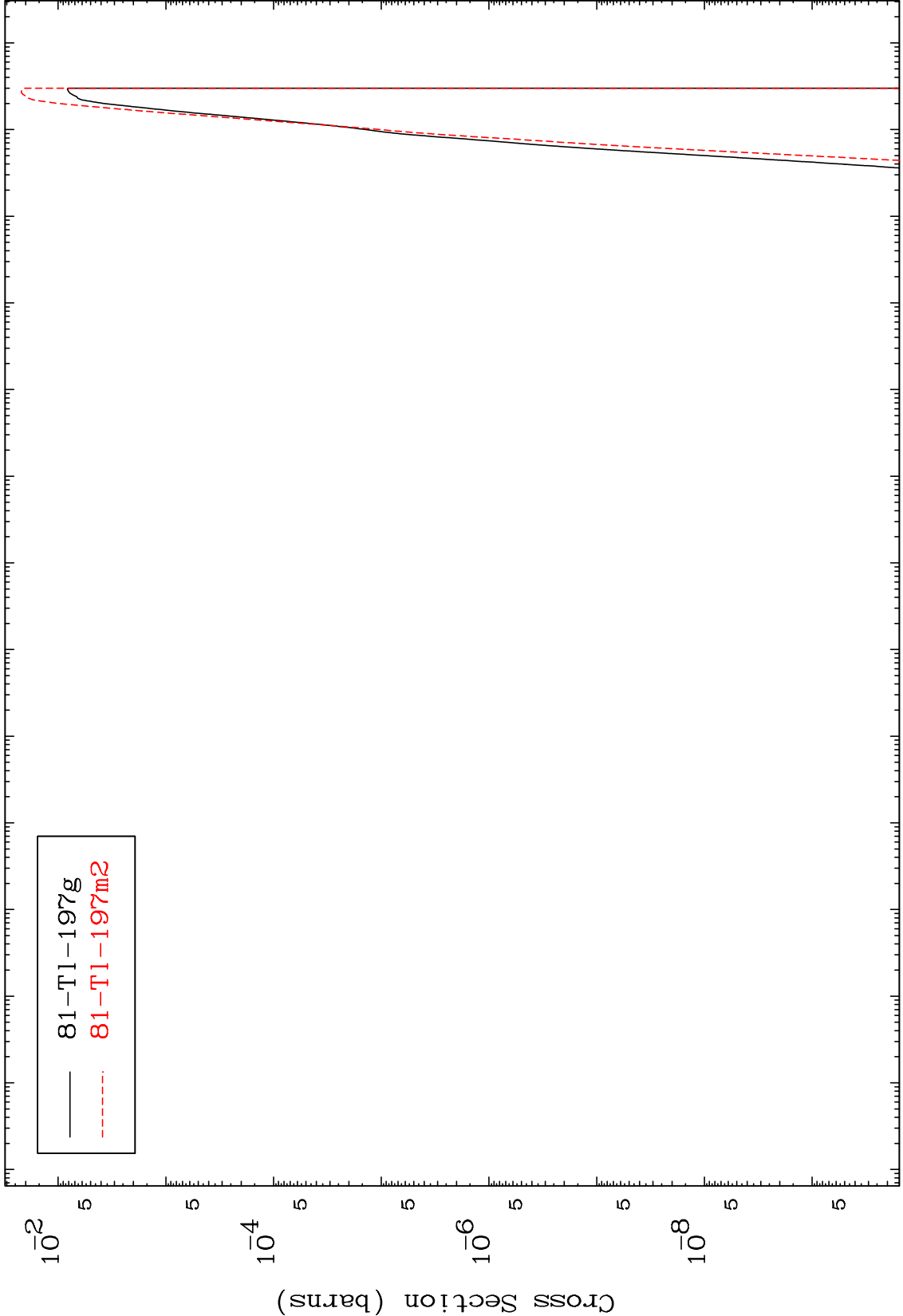
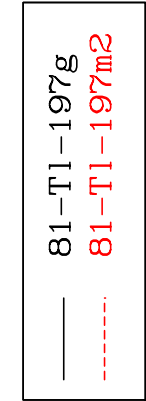
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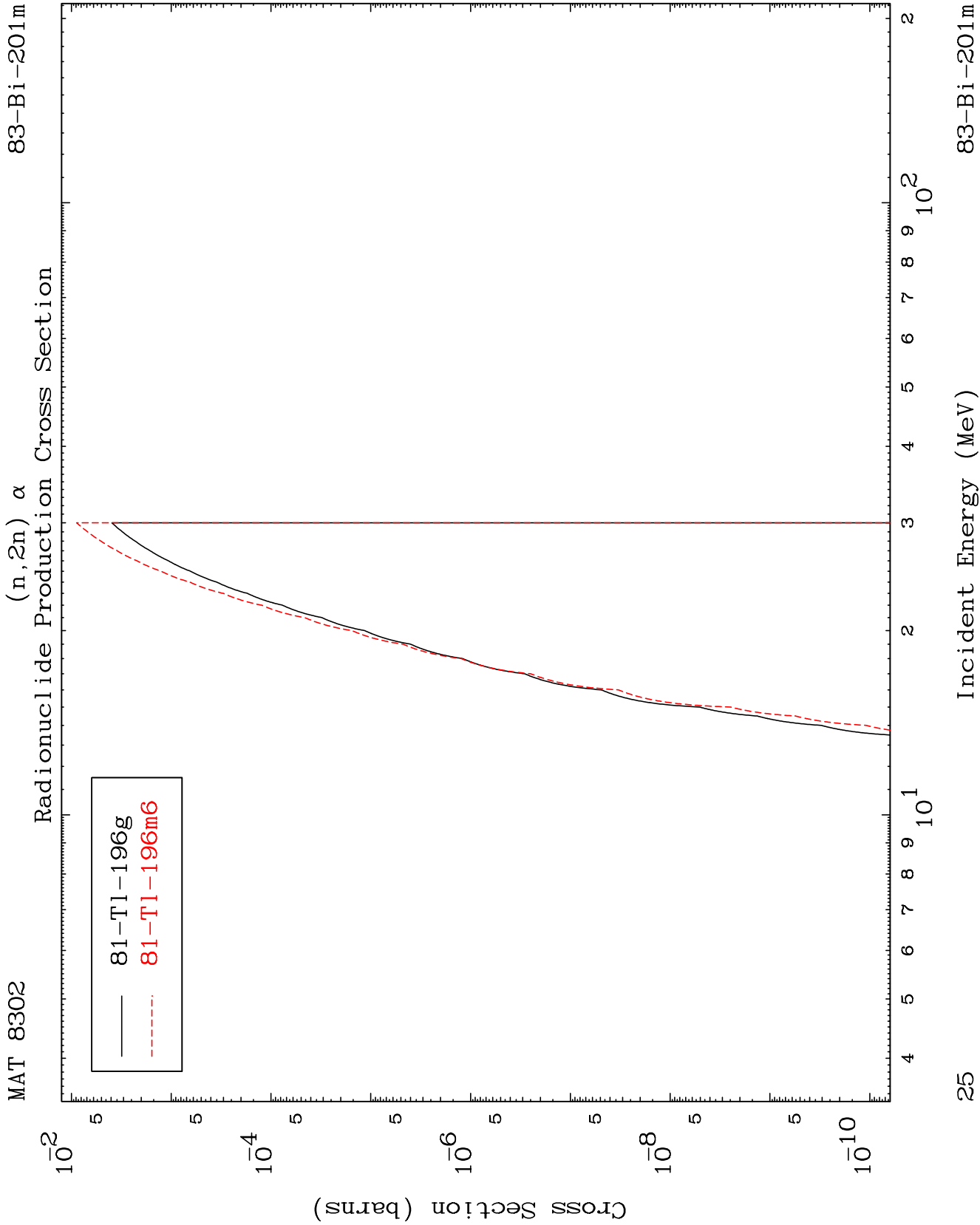
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$(n,n') \alpha$

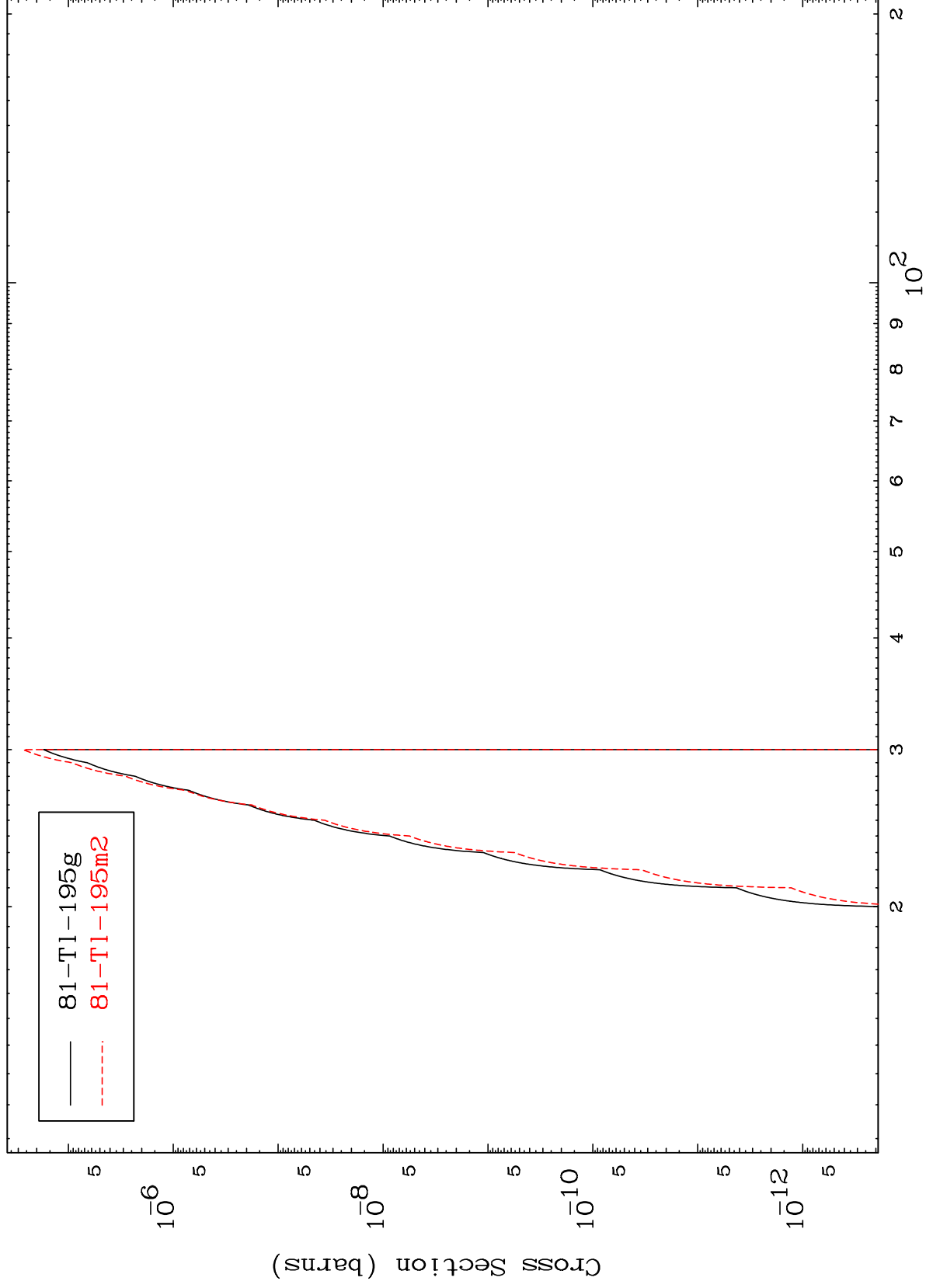
83-Bi-201m

Radionuclide Production Cross Section





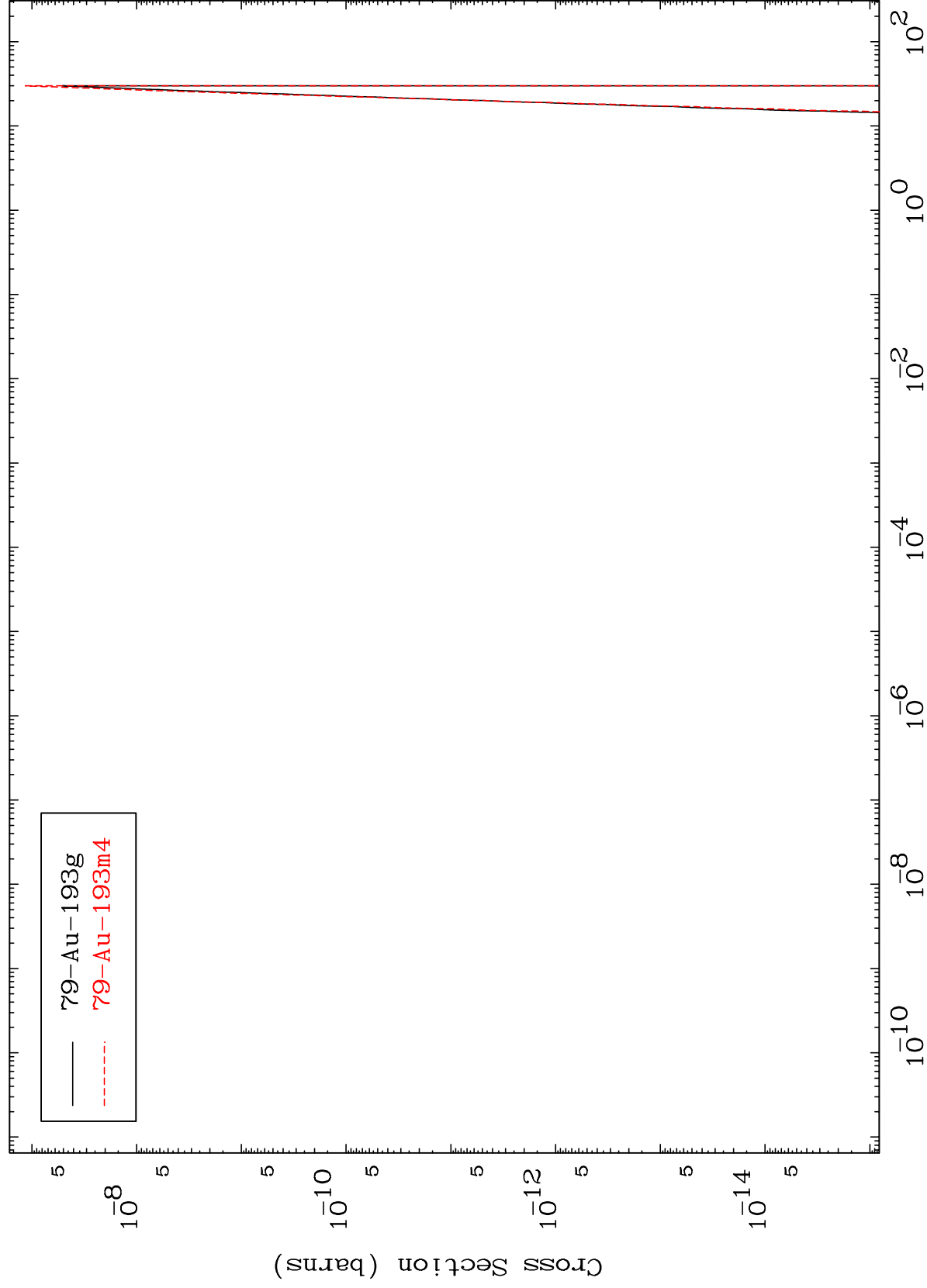
Radionuclide Production Cross Section  
(n,3n)  $\alpha$



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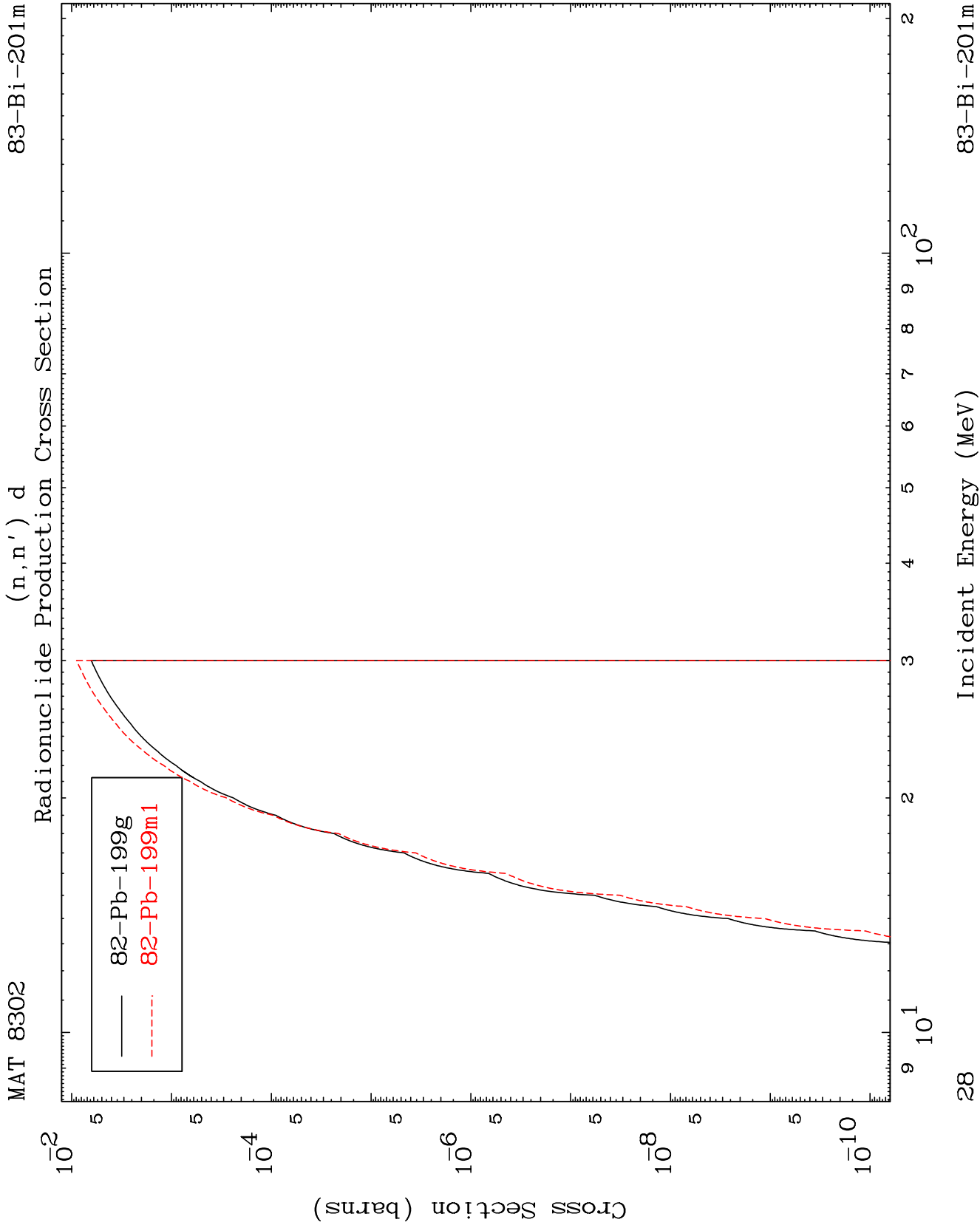
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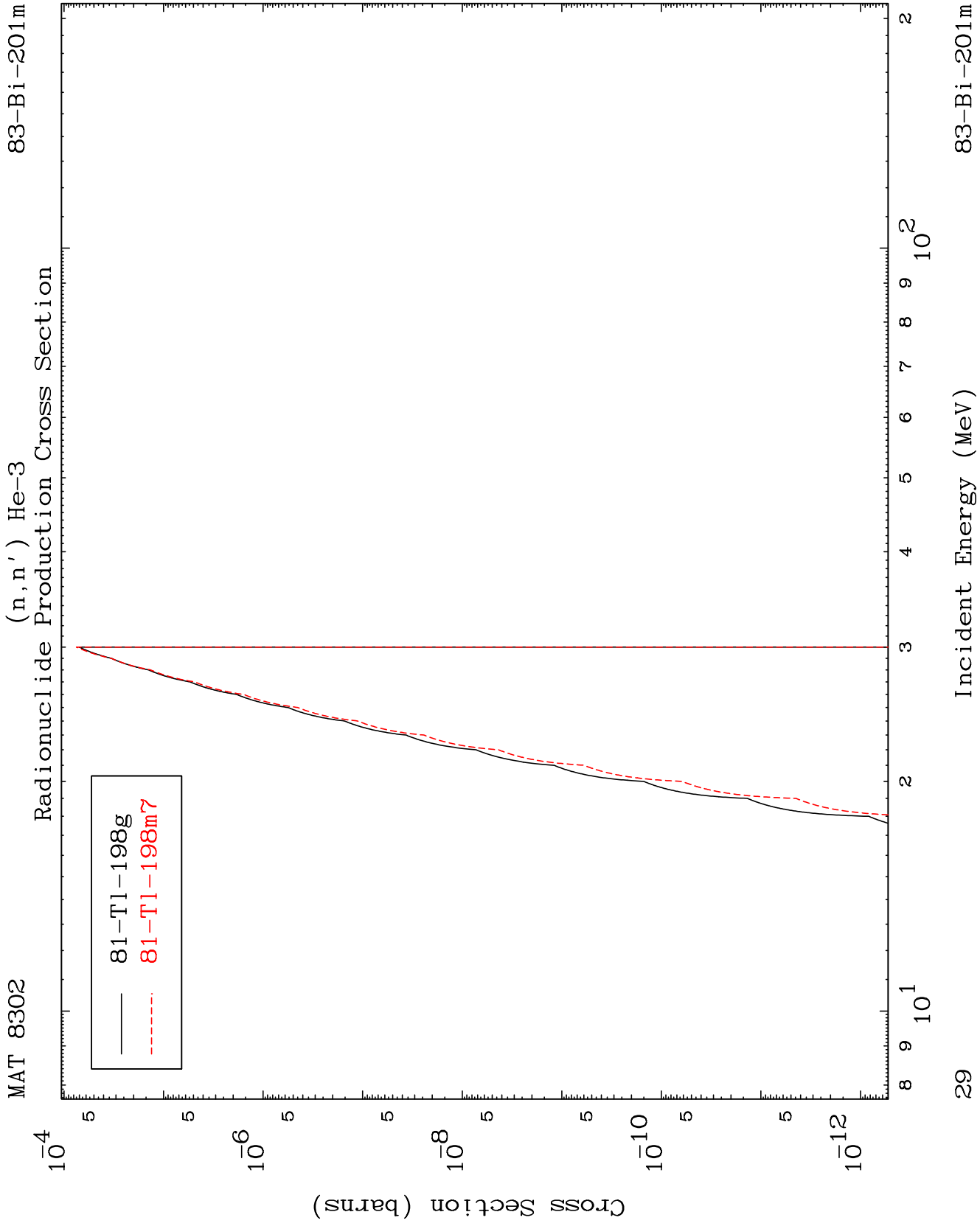
(n,n') 2 $\alpha$   
Radionuclide Production Cross Section

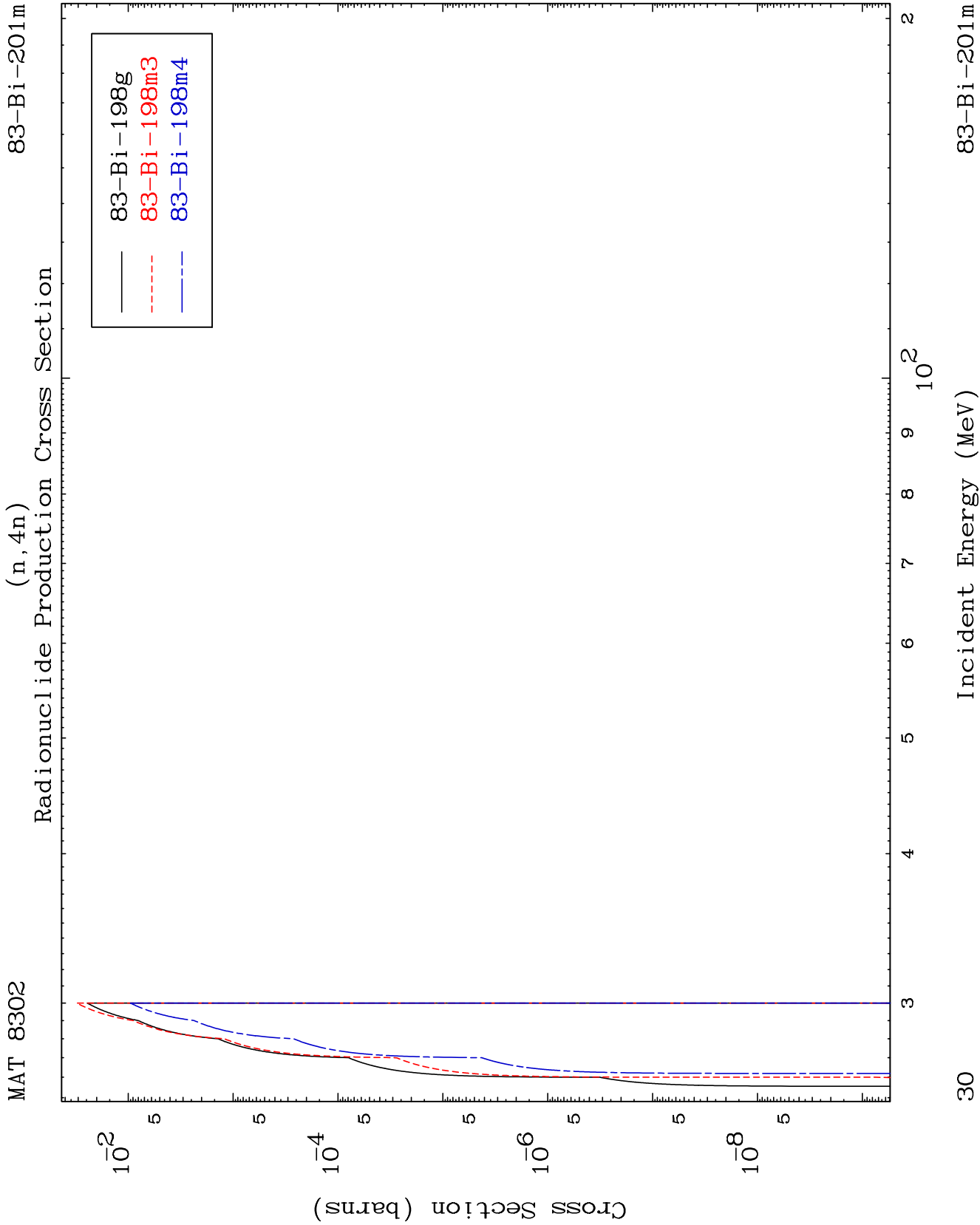


27

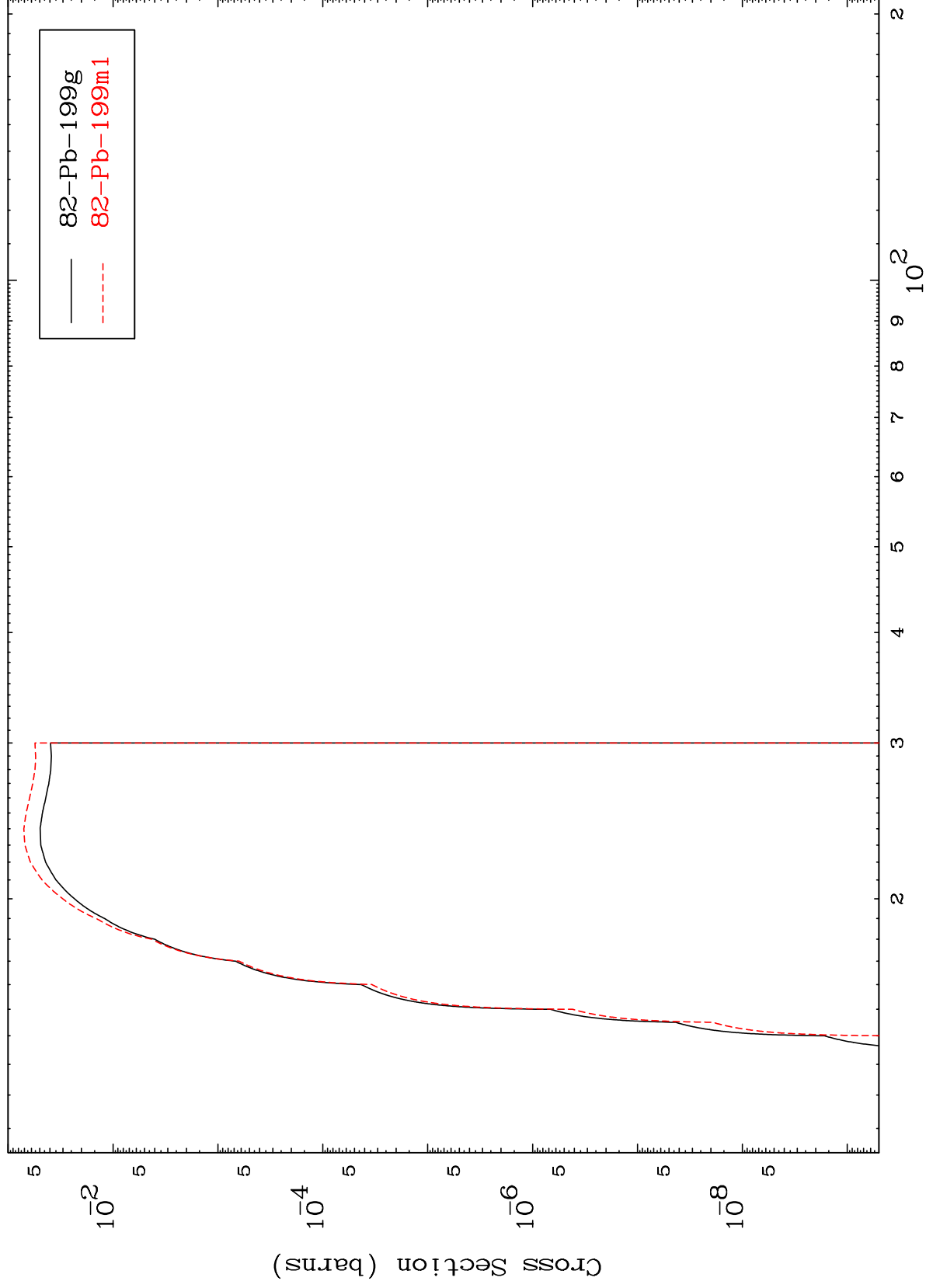
83-Bi-201m







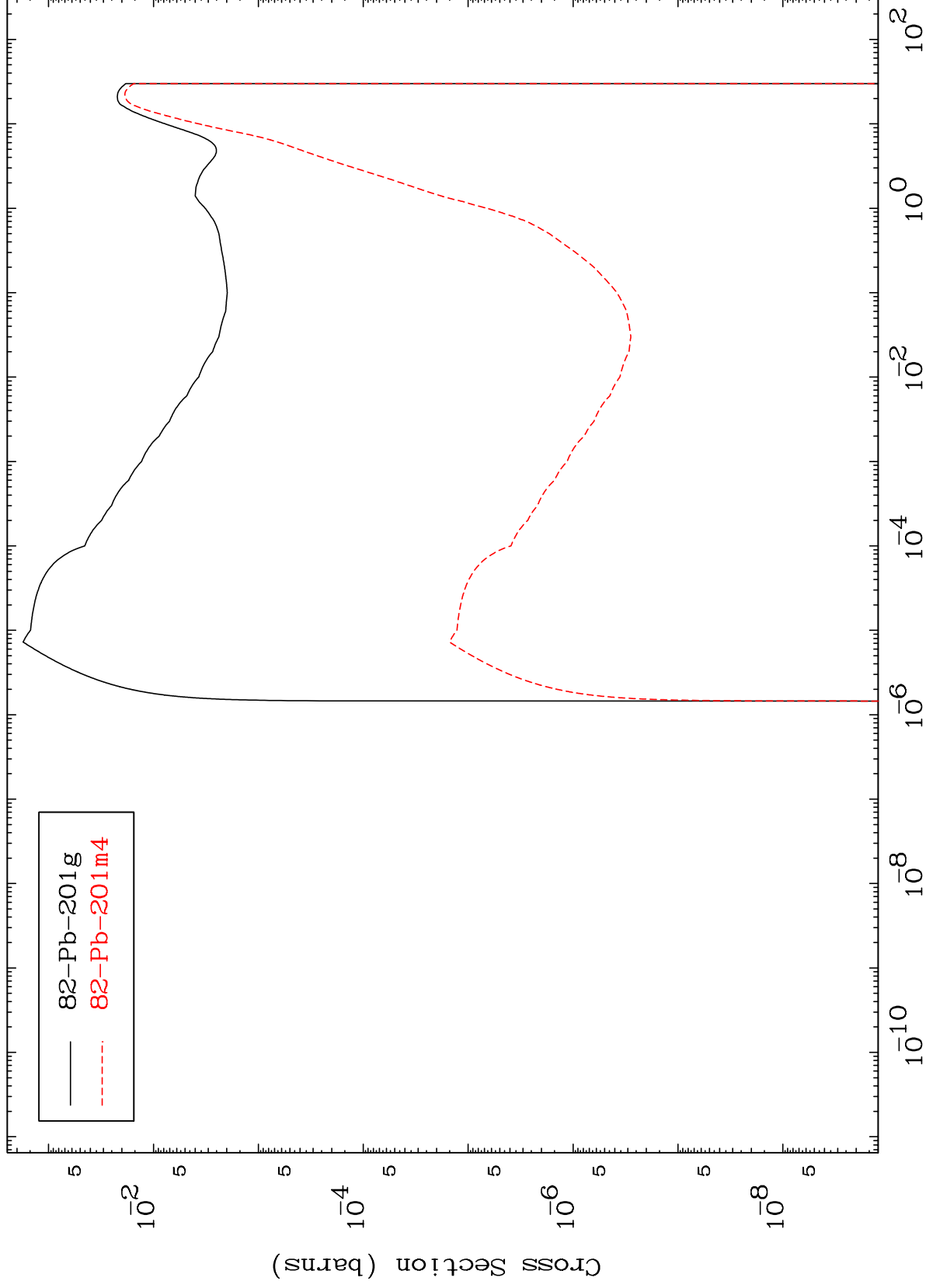
(n,2n) p  
Radionuclide Production Cross Section



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83-Bi-201m

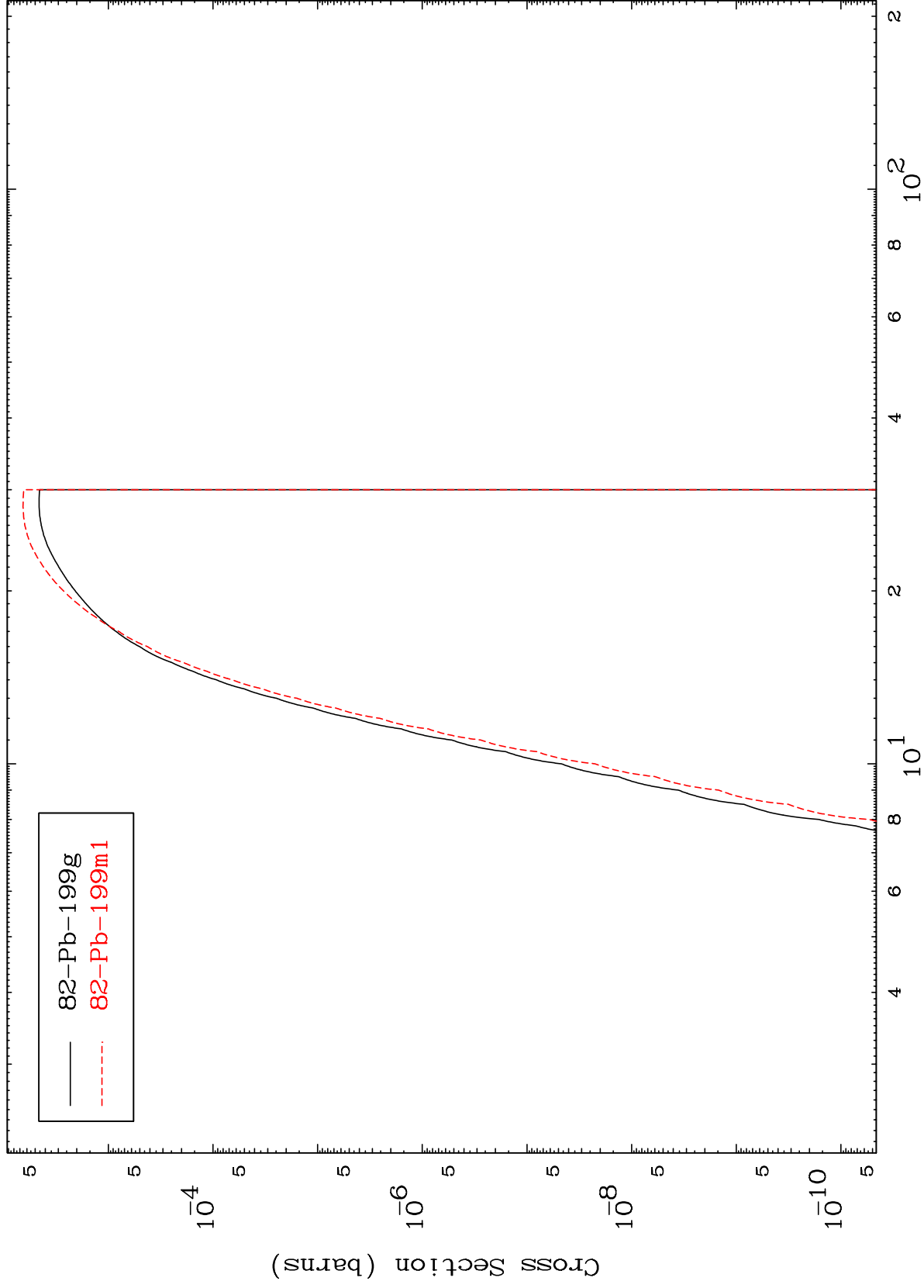
Radionuclide Production Cross Section



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83-Bi-201m

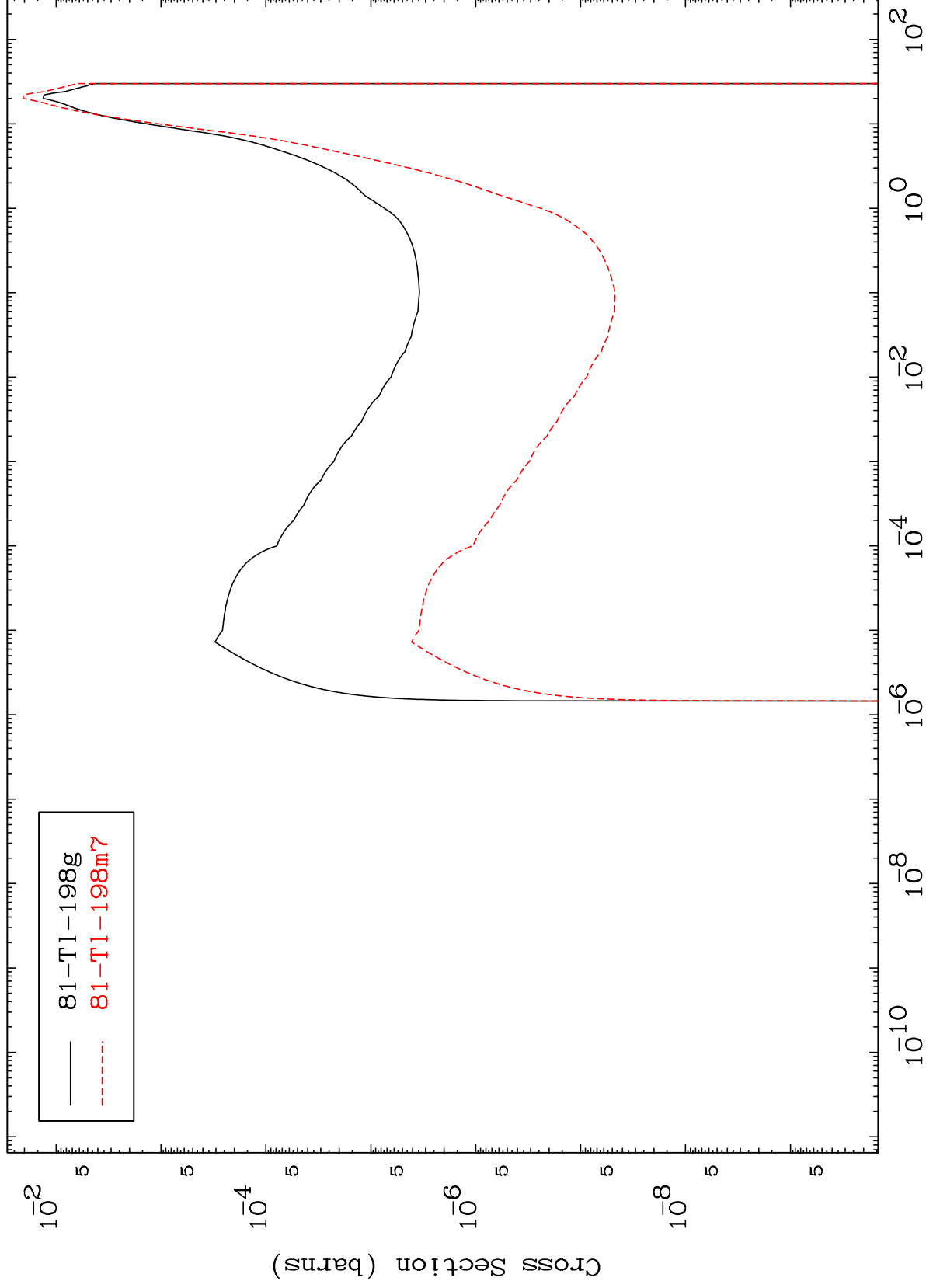
Radionuclide Production Cross Section (n,t)



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83-Bi-201m

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



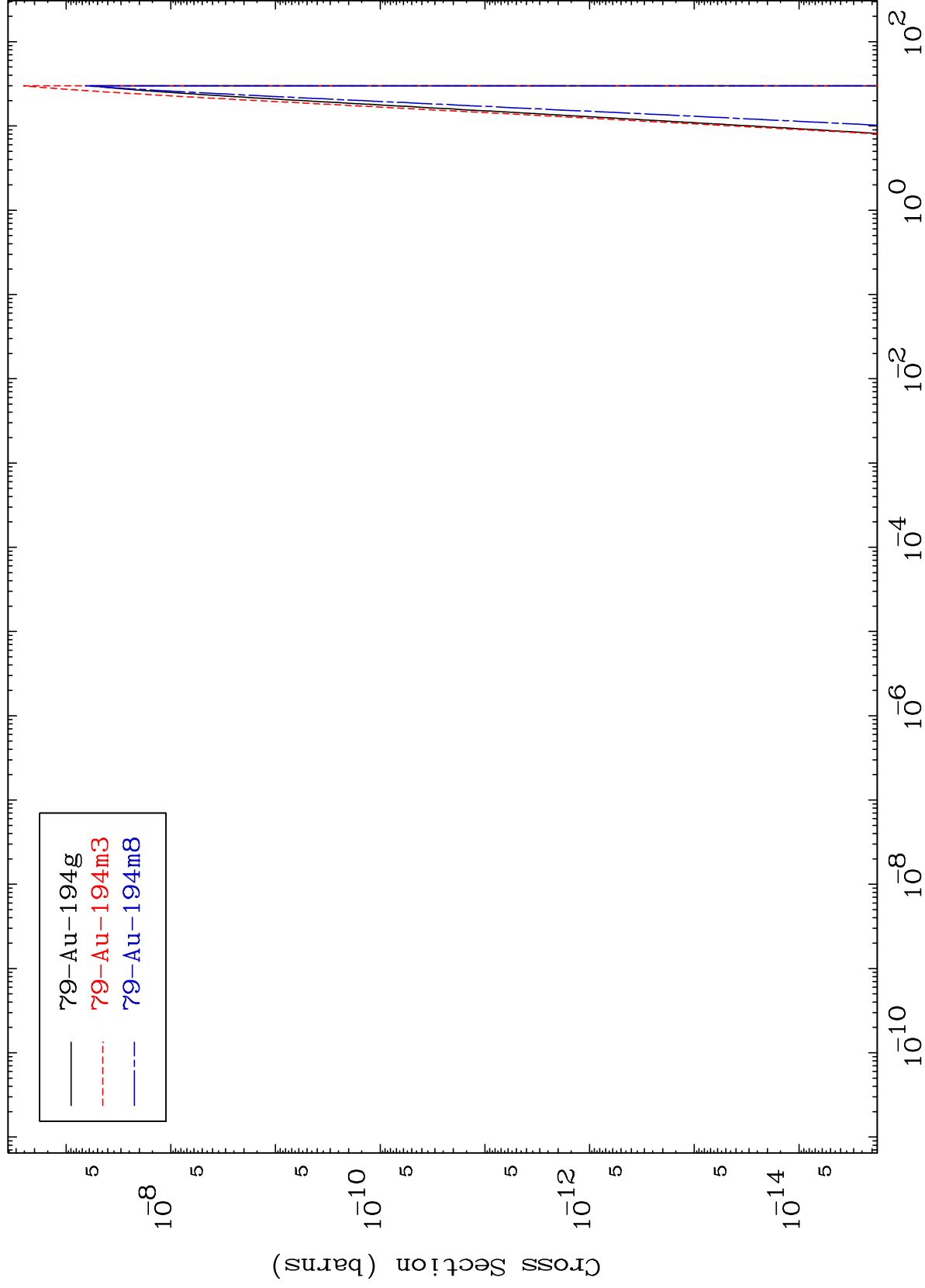
34

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83-Bi-201m

(n,2α)  
Radionuclide Production Cross Section



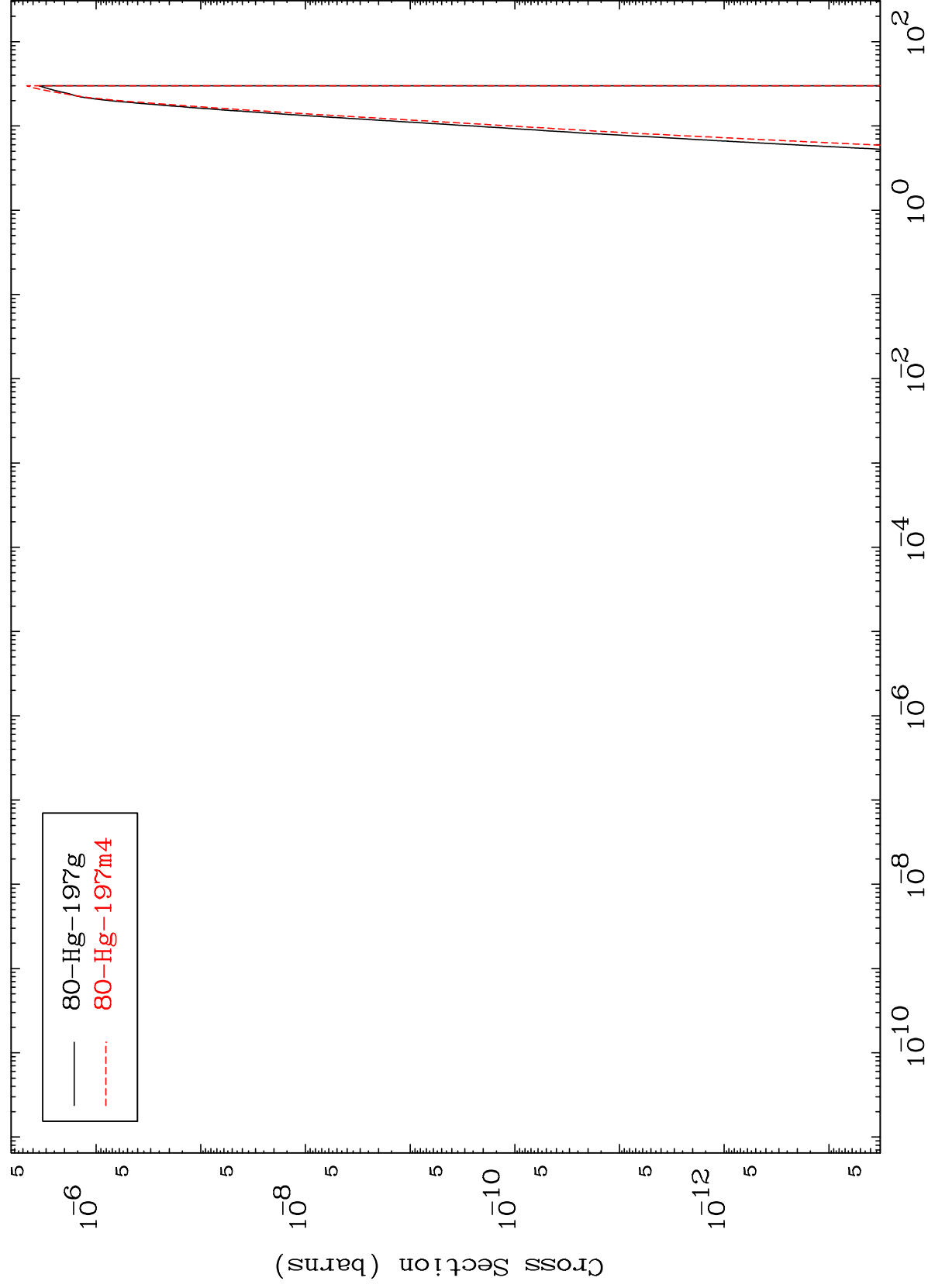
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83-Bi-201m

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83-Bi-201m

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



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83-Bi-201m

