

Program EVALPLOT  
(Version 2021-1)

by

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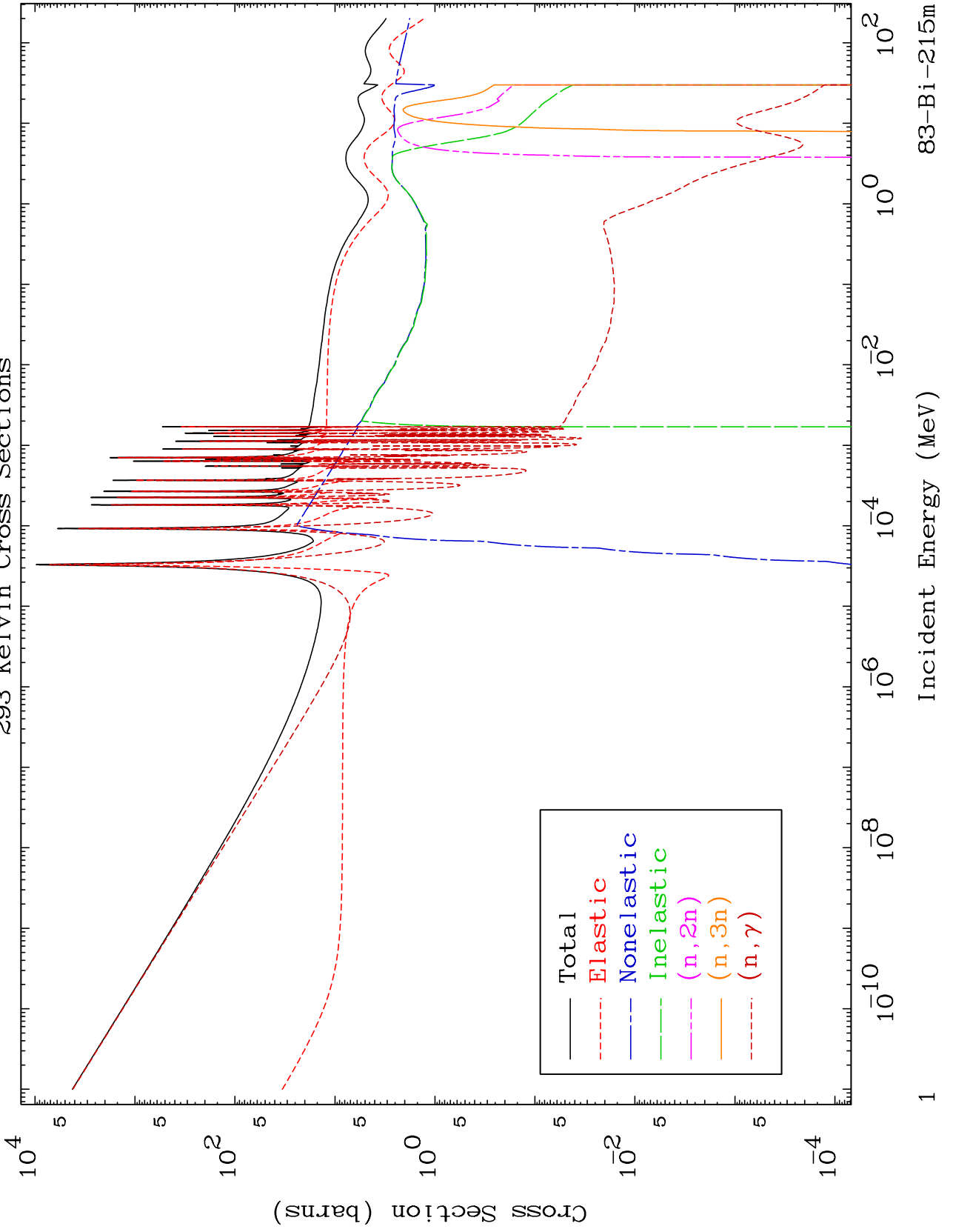
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8344

Neutron Major  
293 Kelvin Cross Sections

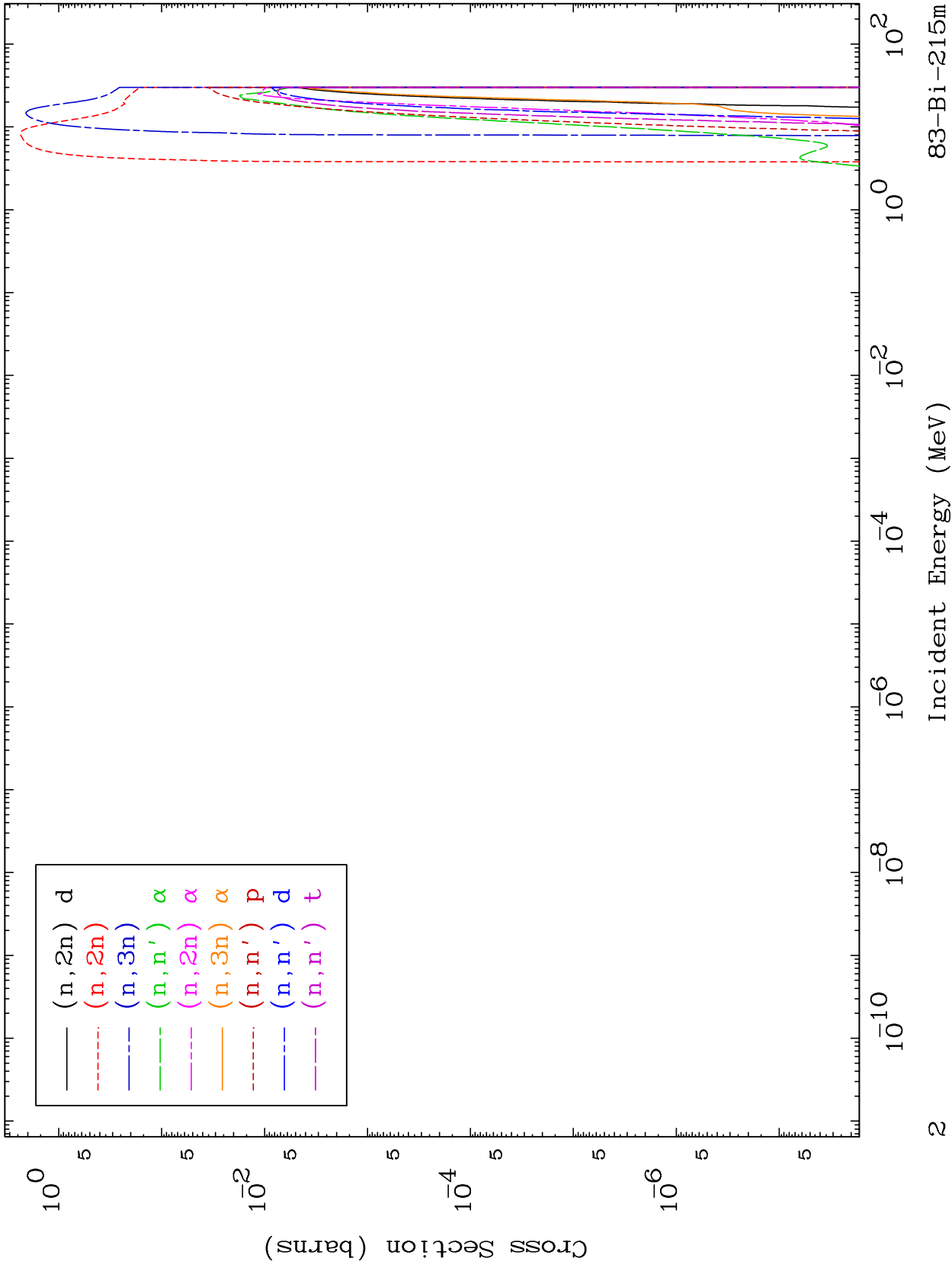
83-Bi-215m



MAT 8344

Neutron Absorption  
293 Kelvin Cross Sections

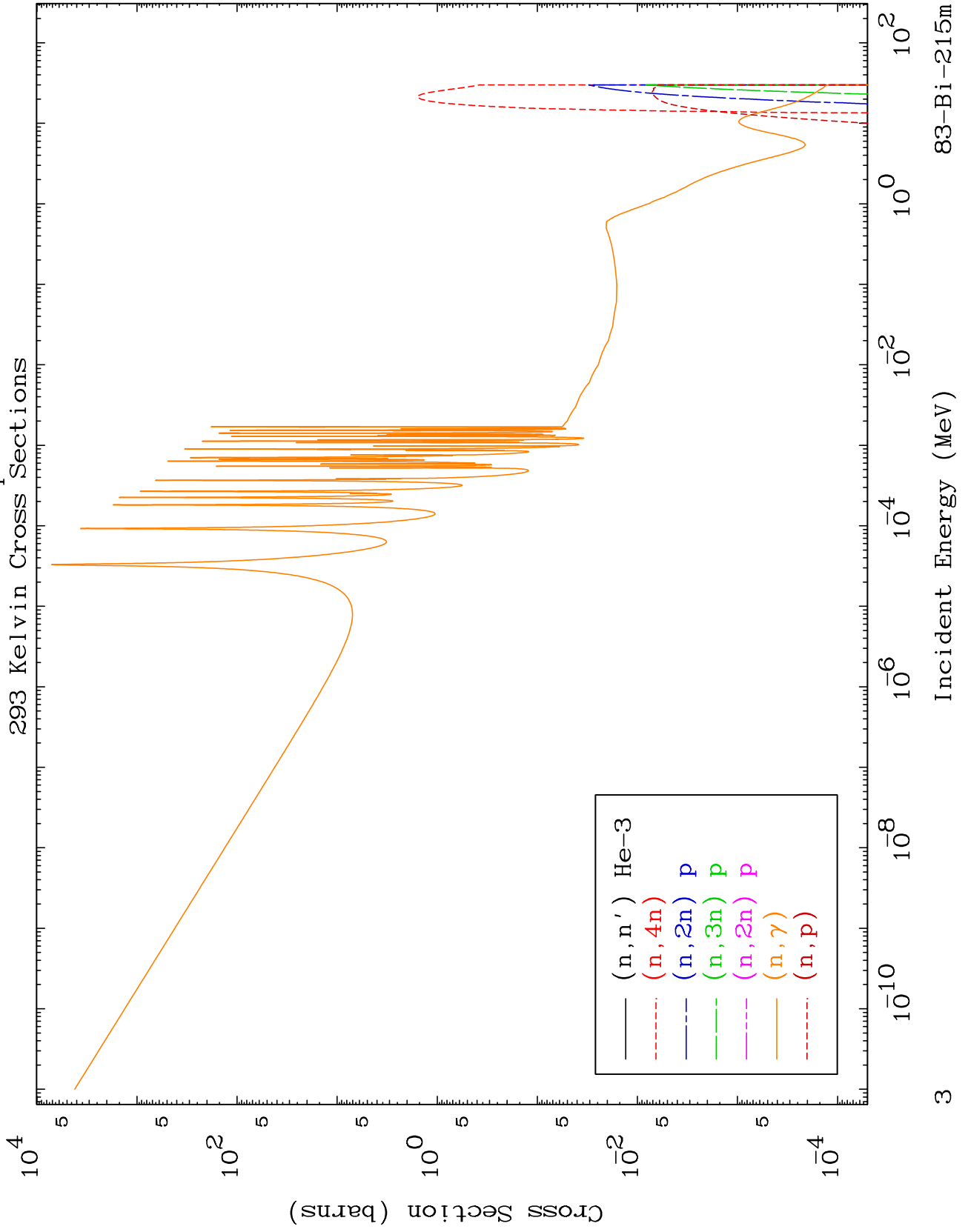
83-Bi-215m



MAT 8344

Neutron Absorption  
293 Kelvin Cross Sections

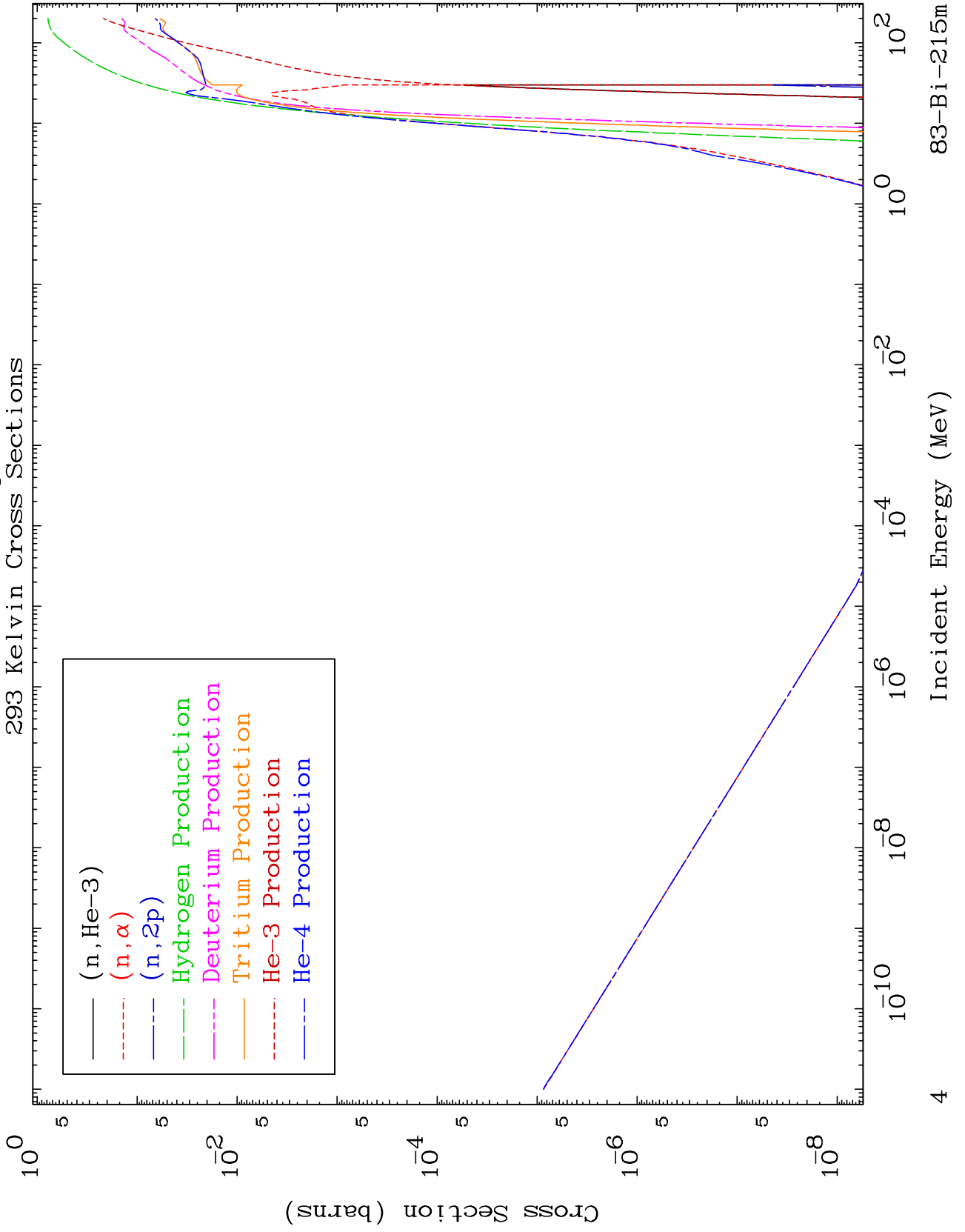
83-Bi-215m



MAT 8344

Neutron Absorption  
293 Kelvin Cross Sections

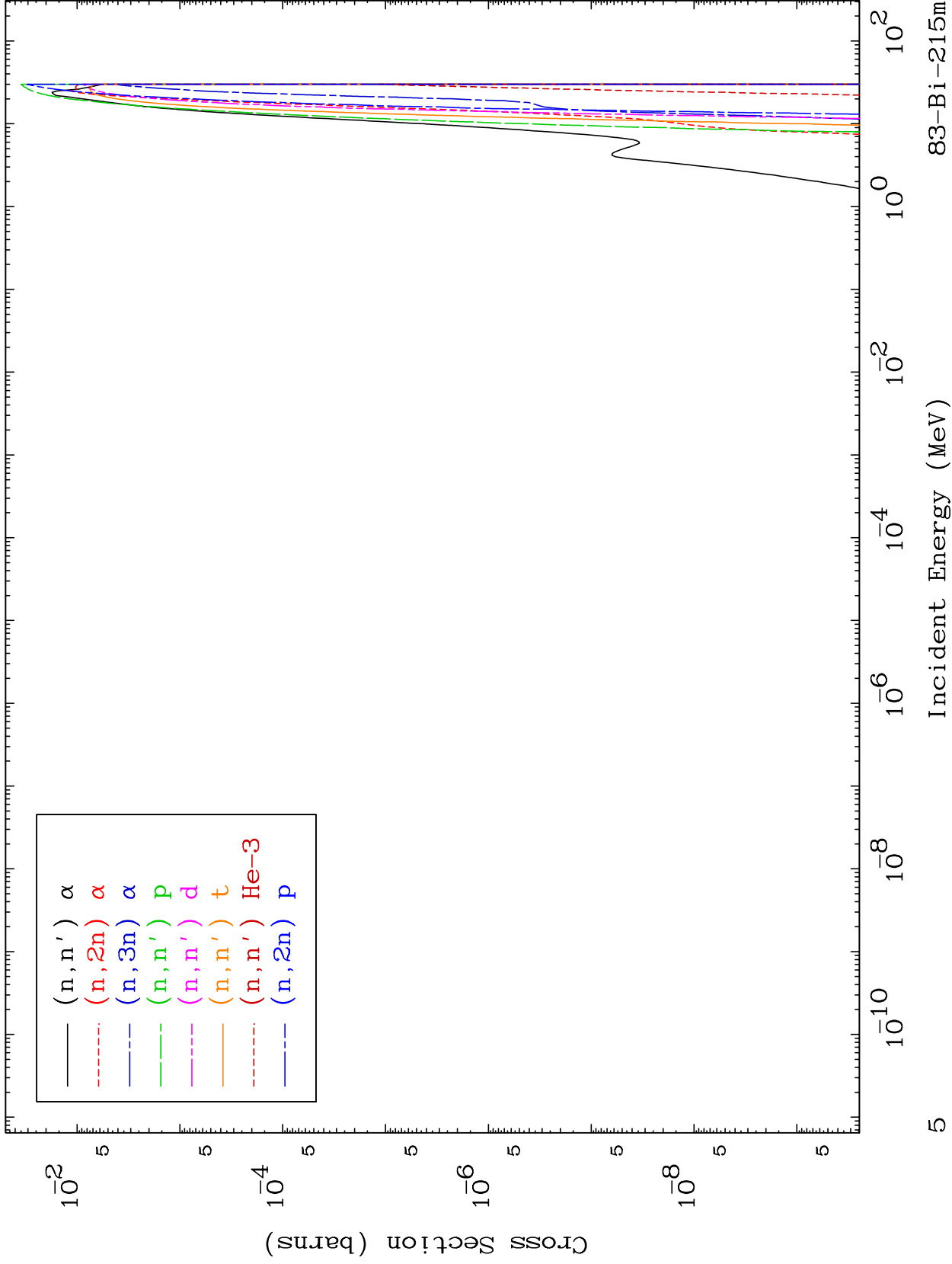
83-Bi-215m



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Charged Particle  
293 Kelvin Cross Sections

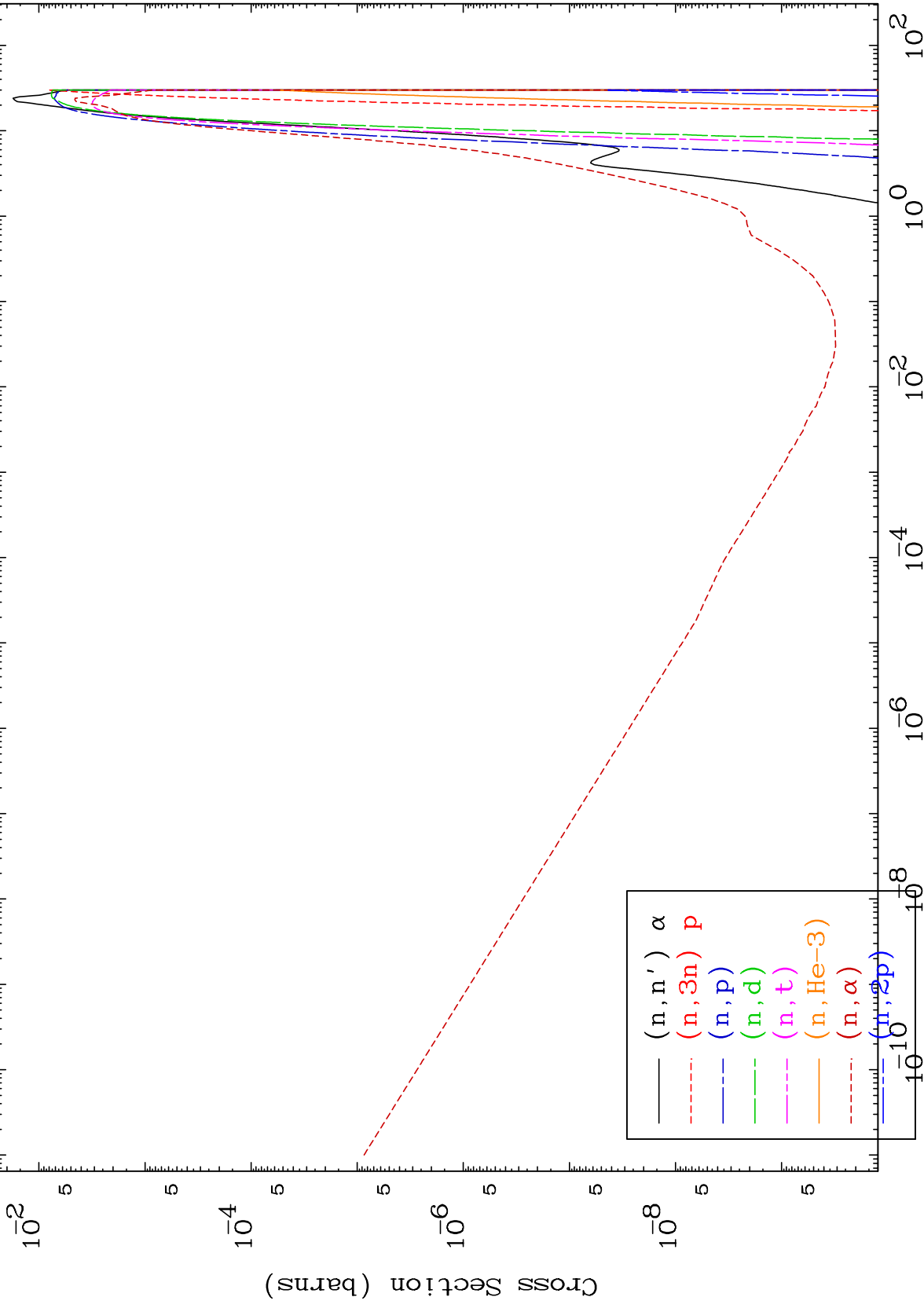
83-Bi-215m



MAT 8344

Charged Particle  
293 Kelvin Cross Sections

83-Bi-215m



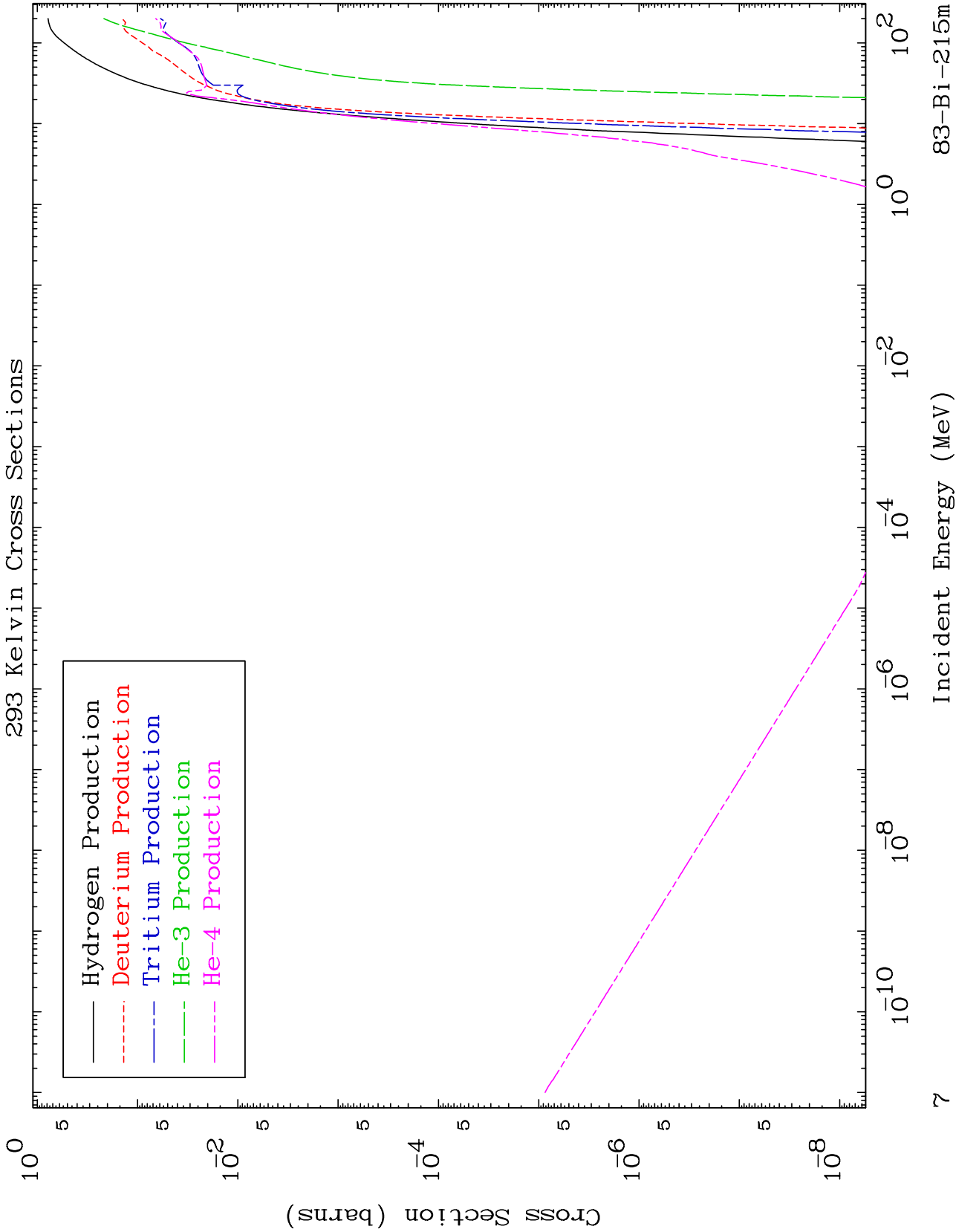
83-Bi-215m

Incident Energy (MeV)

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Particle Production  
293 Kelvin Cross Sections

83-Bi-215m



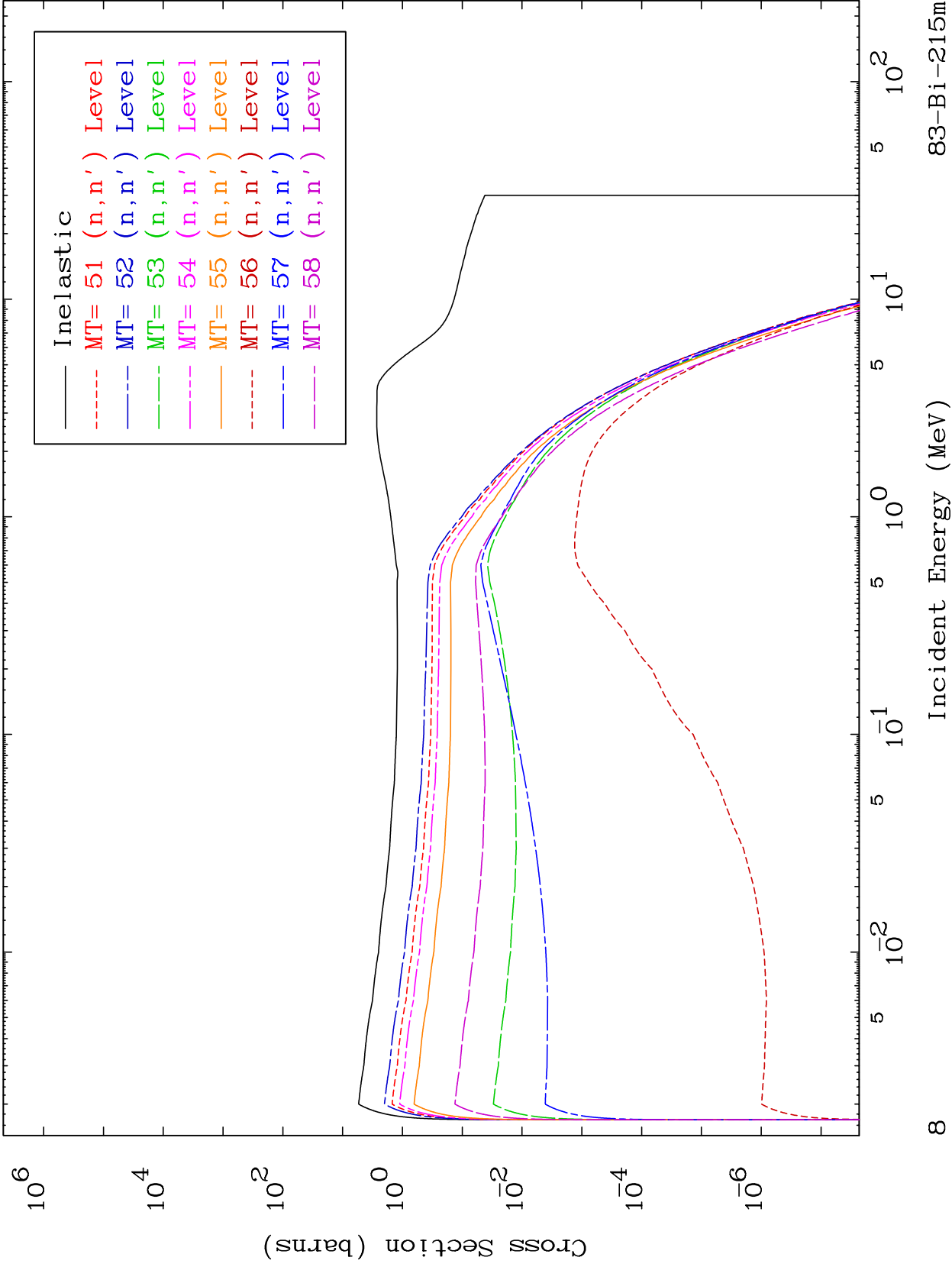


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(n,n') Levels

83-Bi-215m

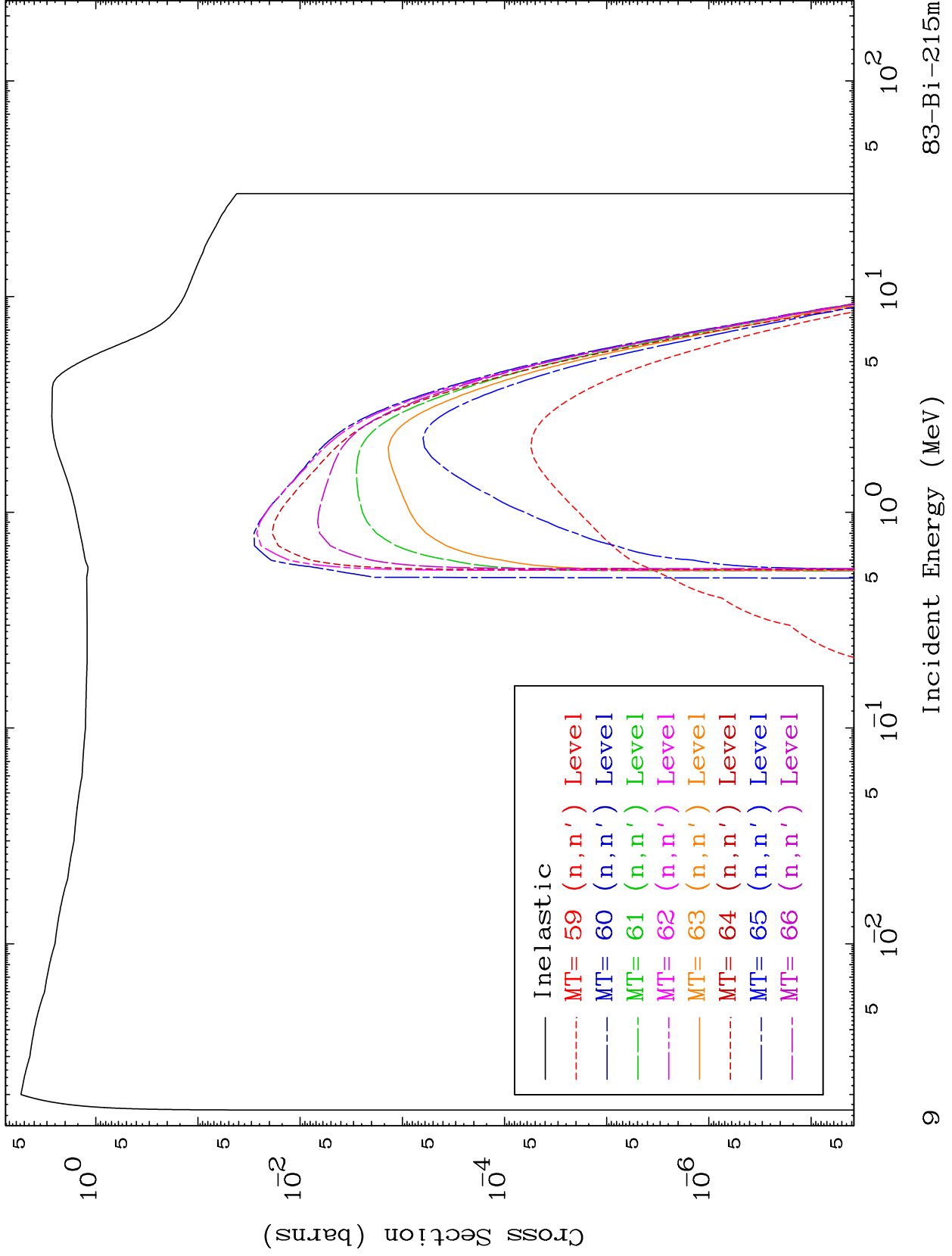
293 Kelvin Cross Sections



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(n,n') Levels  
293 Kelvin Cross Sections

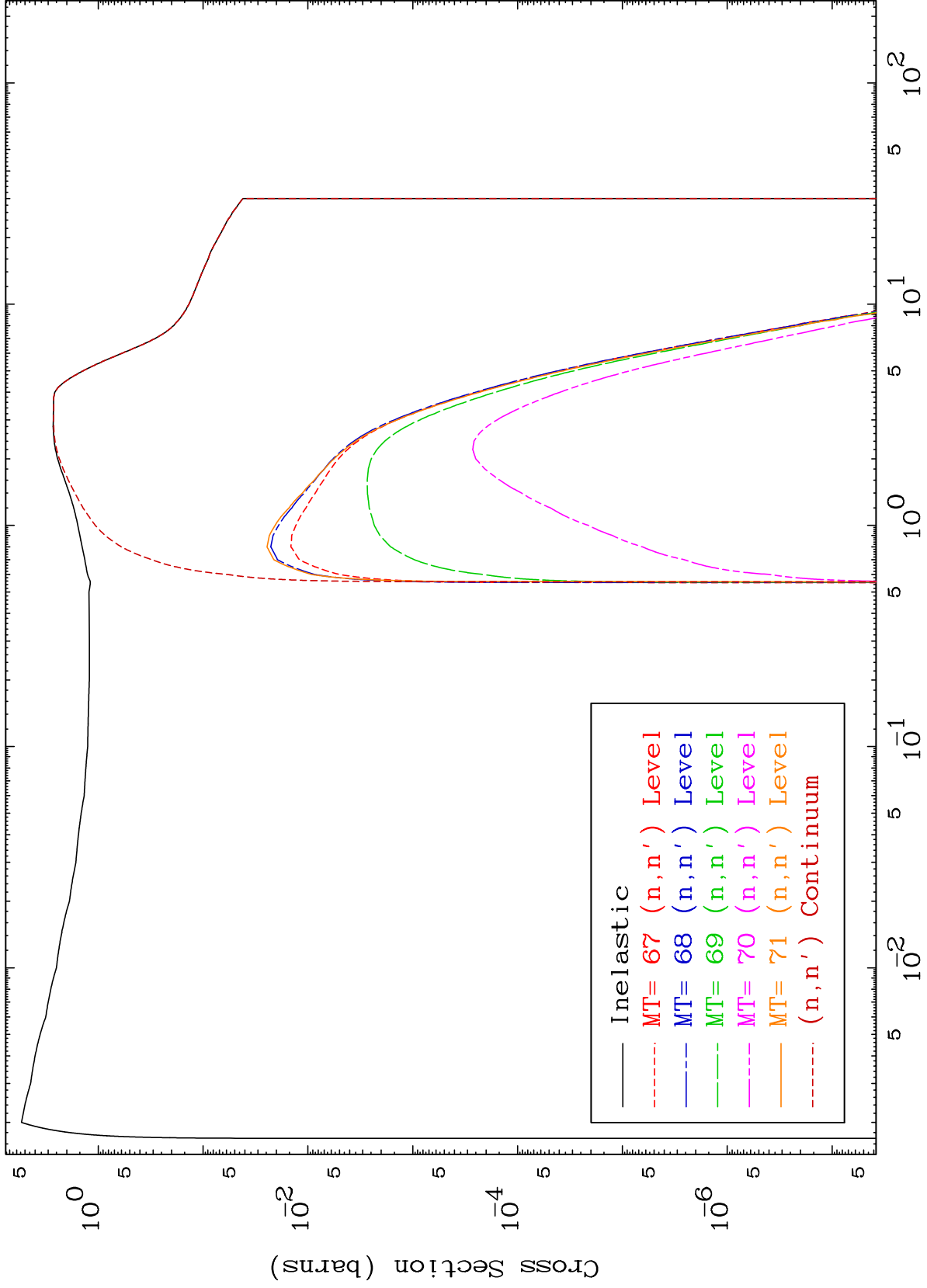
83-Bi-215m



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(n,n') Levels  
293 Kelvin Cross Sections

83-Bi-215m



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Incident Energy (MeV)

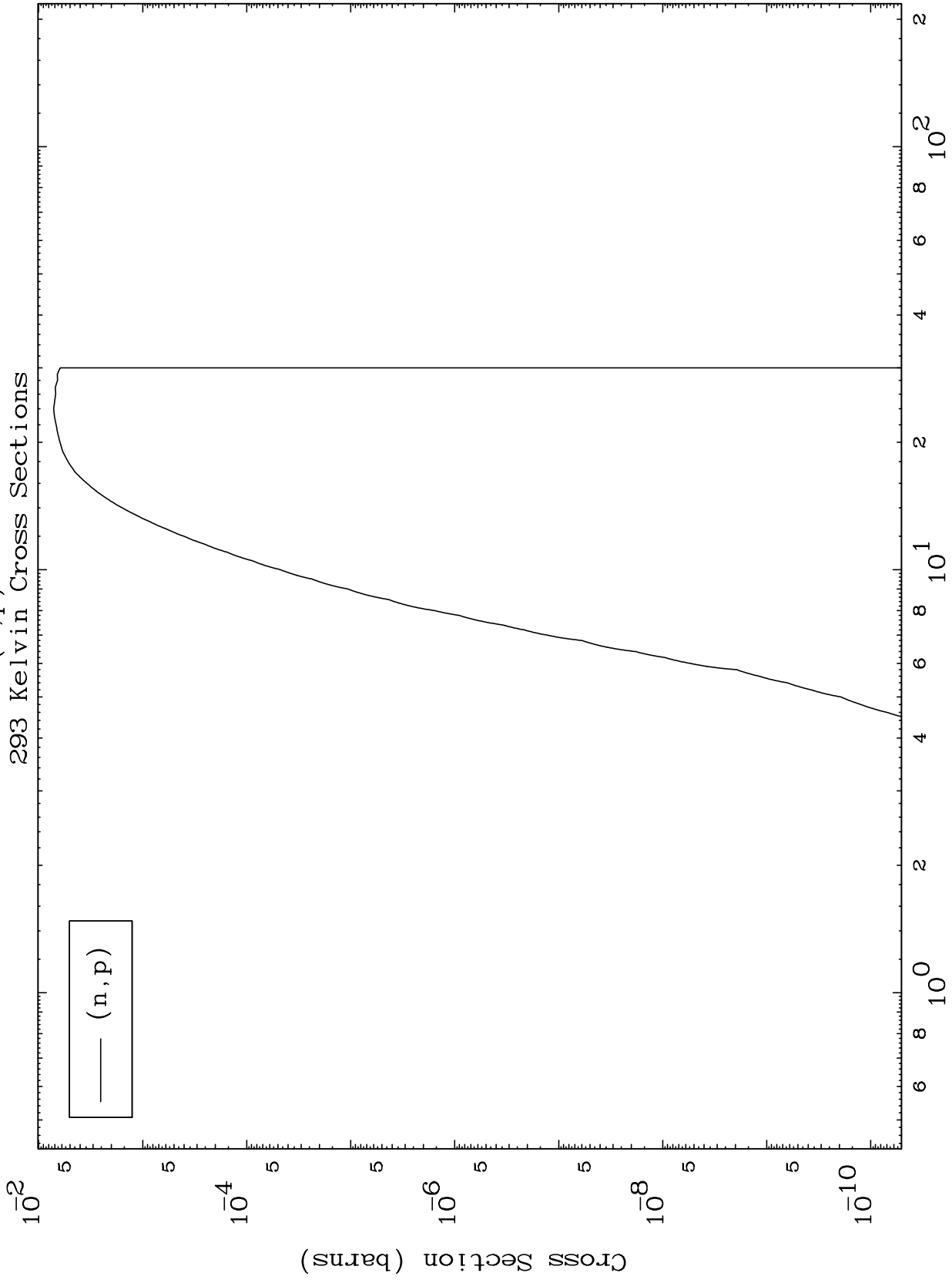
83-Bi-215m

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(n,p) Levels

83-Bi-215m

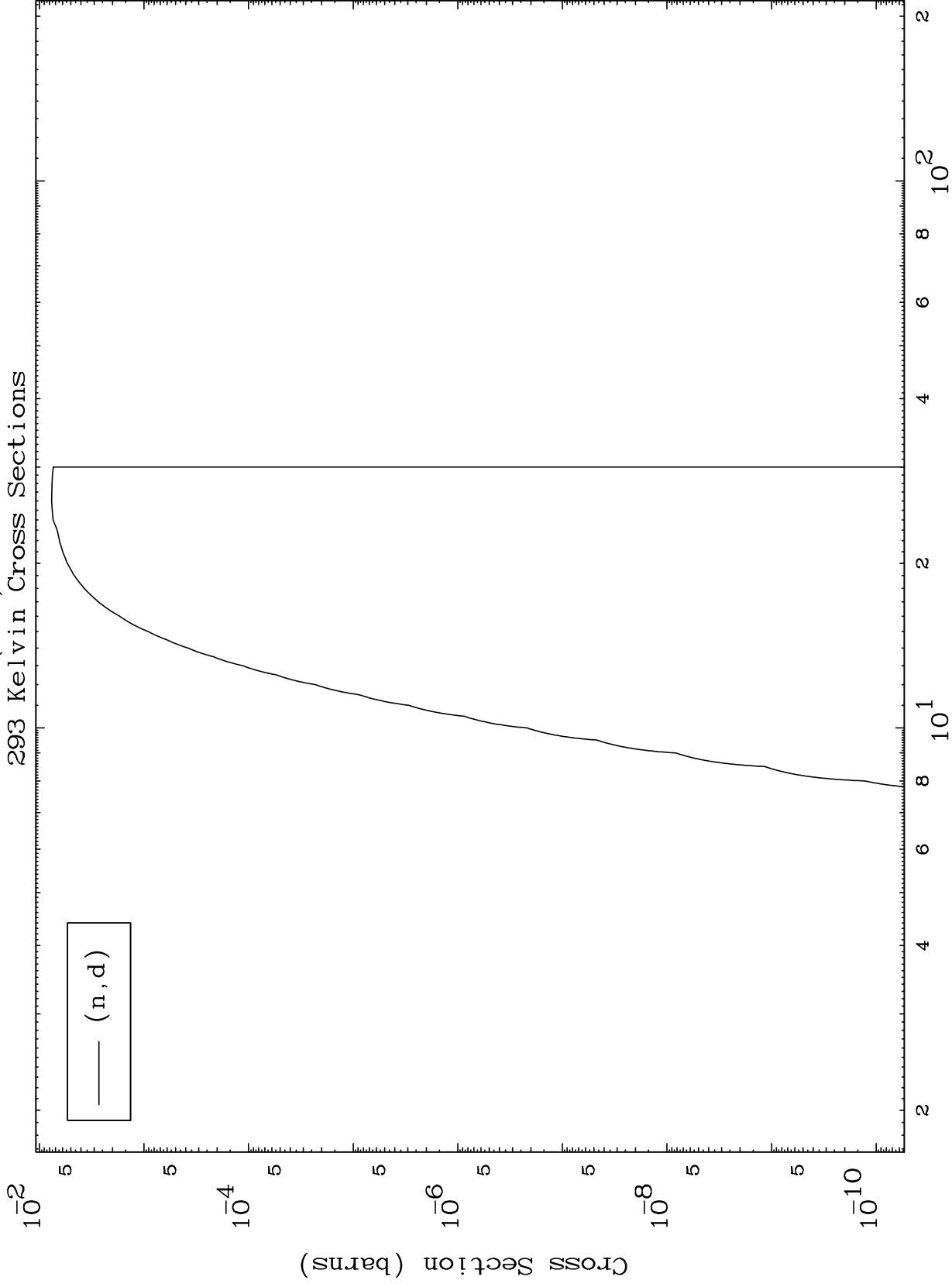
293 Kelvin Cross Sections



MAT 8344

(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-215m



(n,d)

12

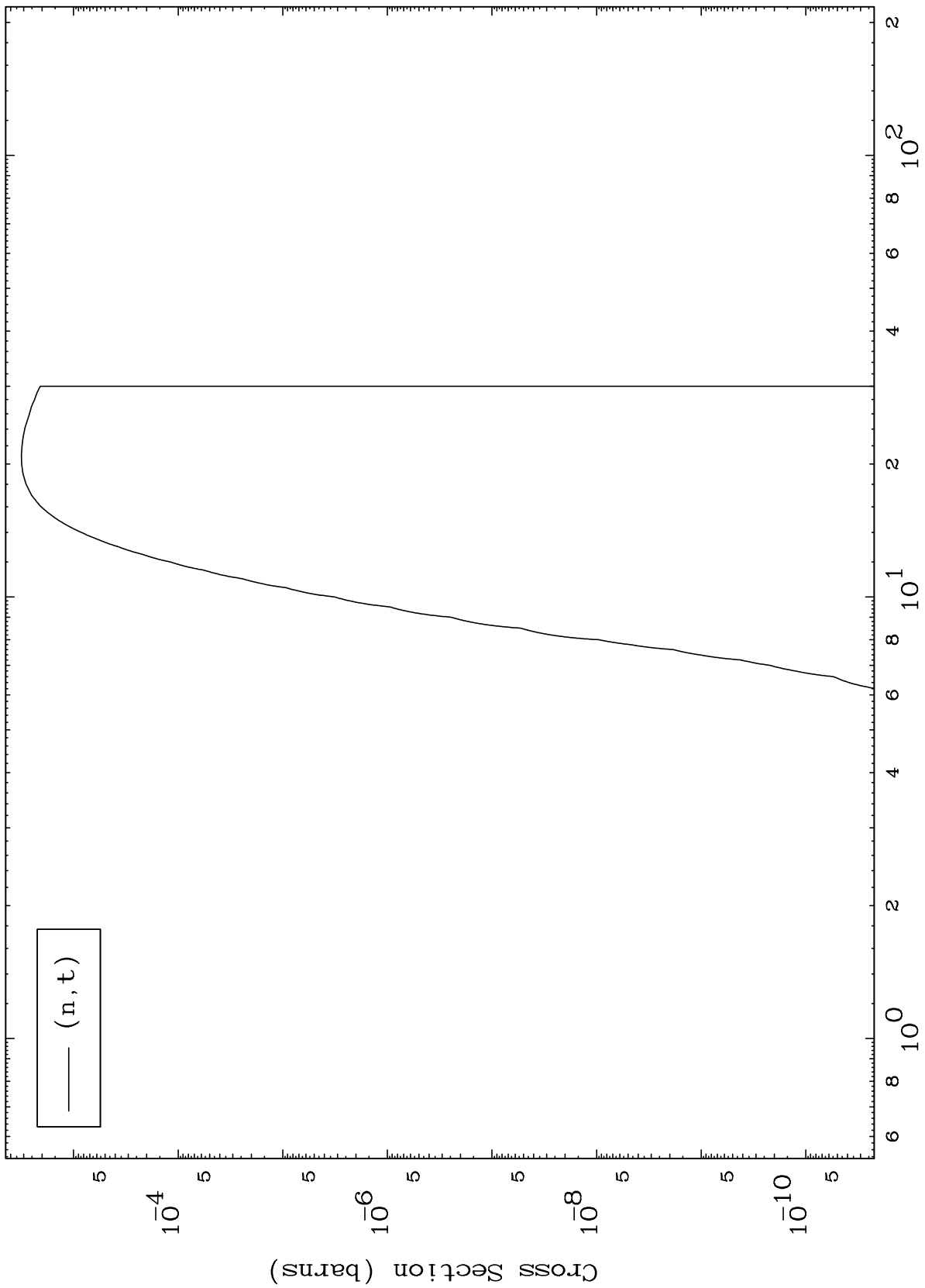
Incident Energy (MeV)

83-Bi-215m

MAT 8344

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-215m



13

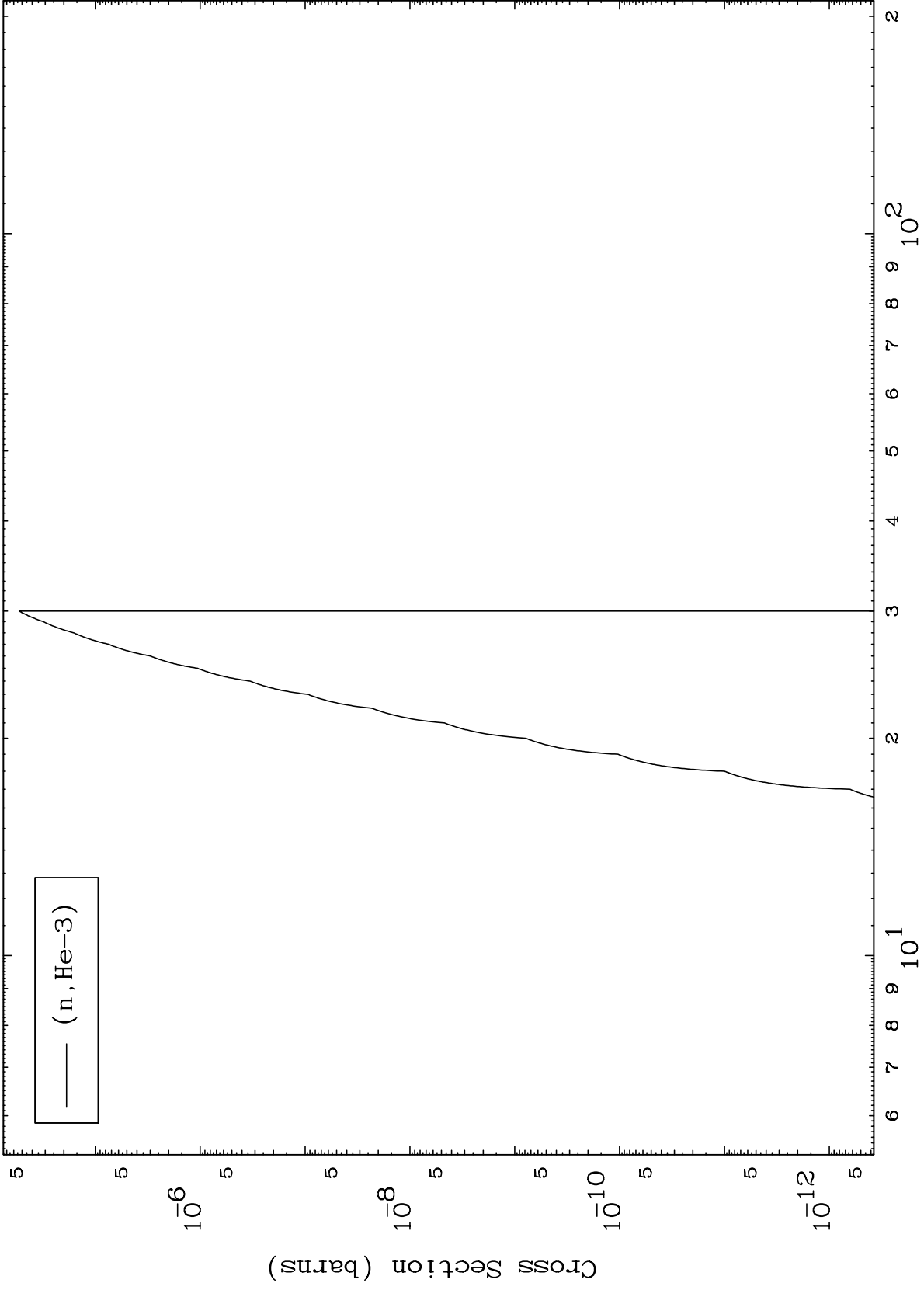
Incident Energy (MeV)

83-Bi-215m

MAT 8344

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-215m



14

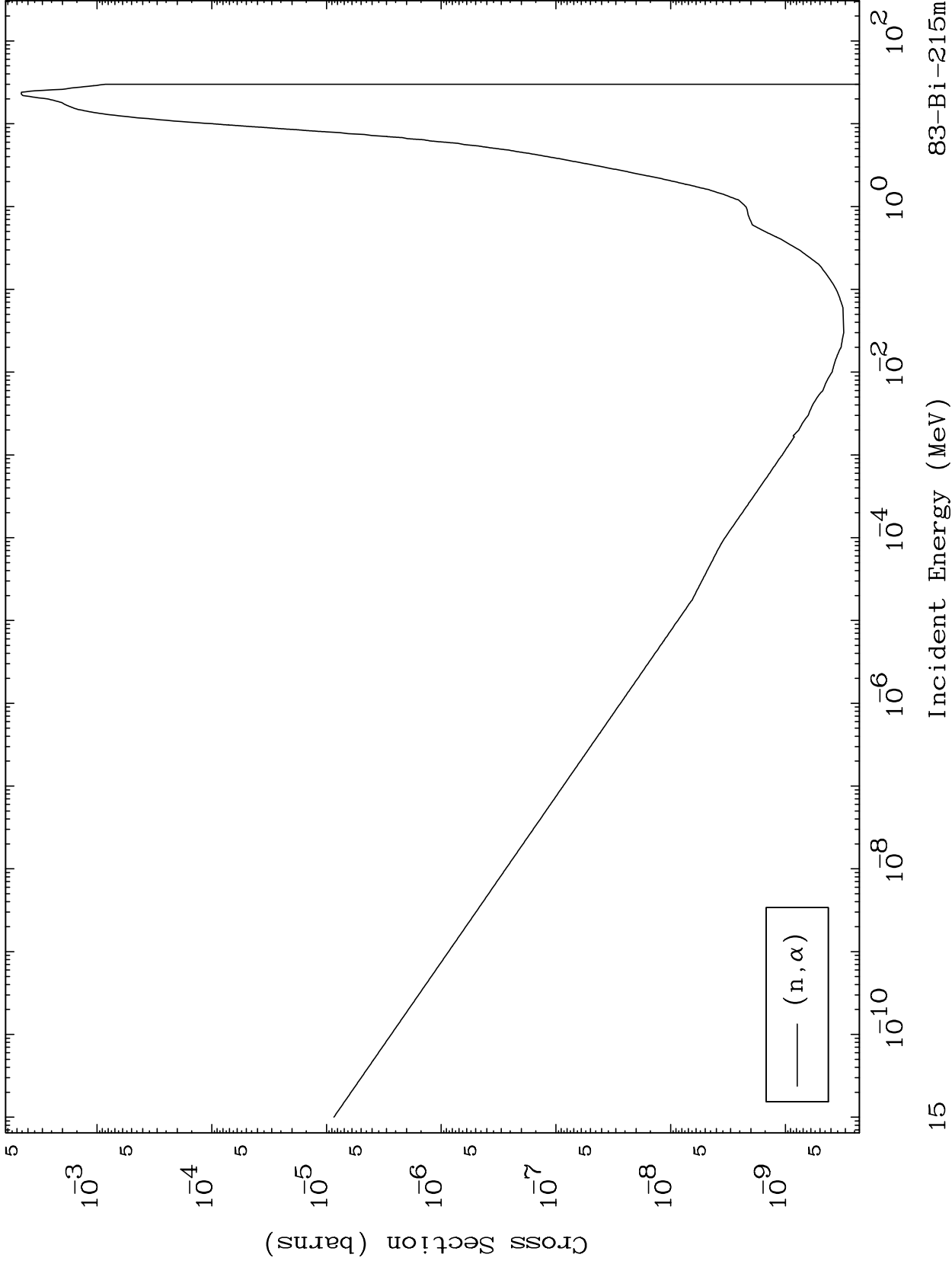
Incident Energy (MeV)

83-Bi-215m

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

83-Bi-215m





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Elastic Legendre Coefficients

83-Bi-215m



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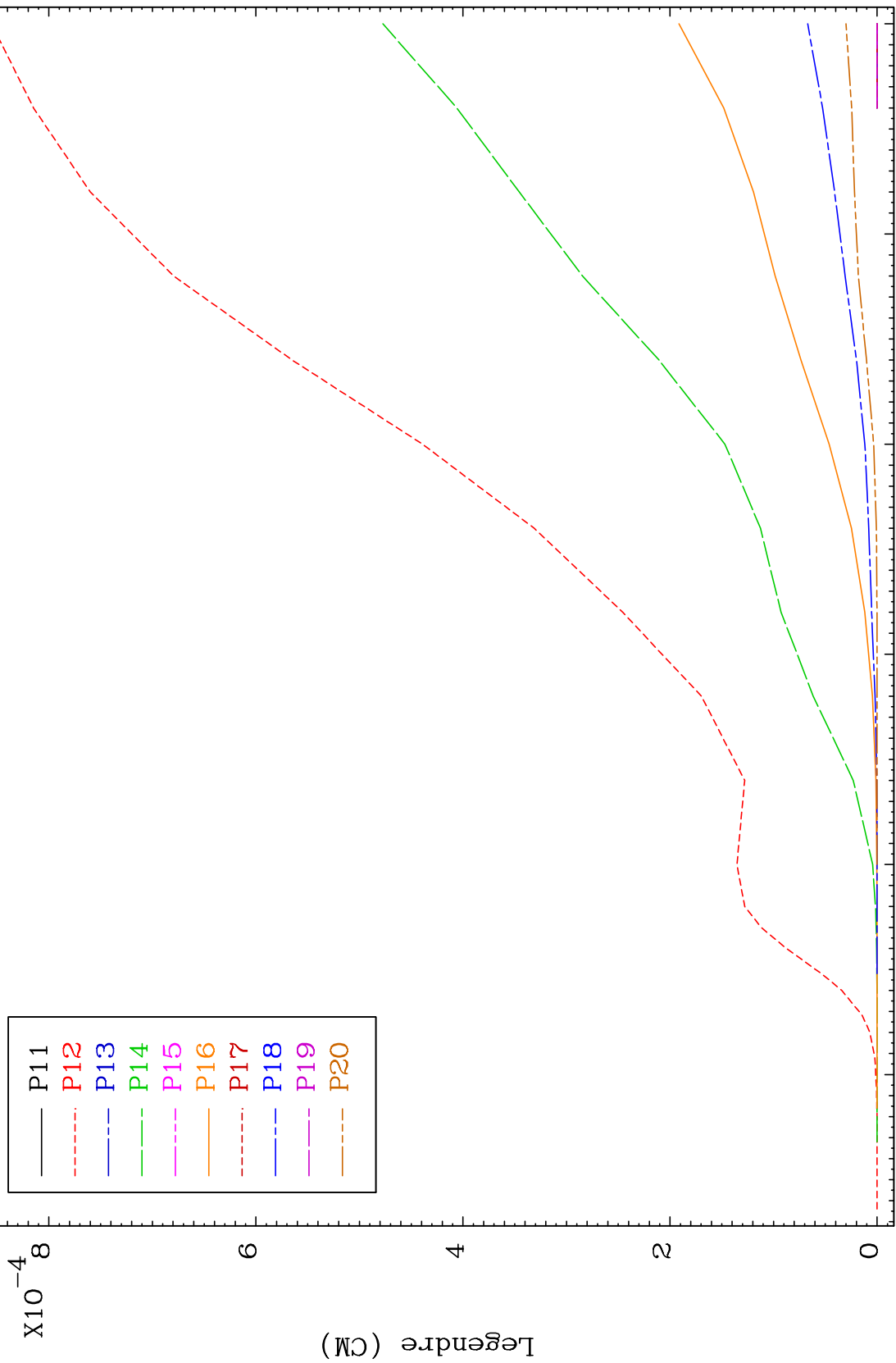
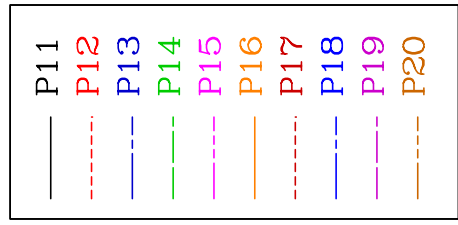
Incident Energy (MeV)

83-Bi-215m

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Elastic Legendre Coefficients

83-Bi-215m



17

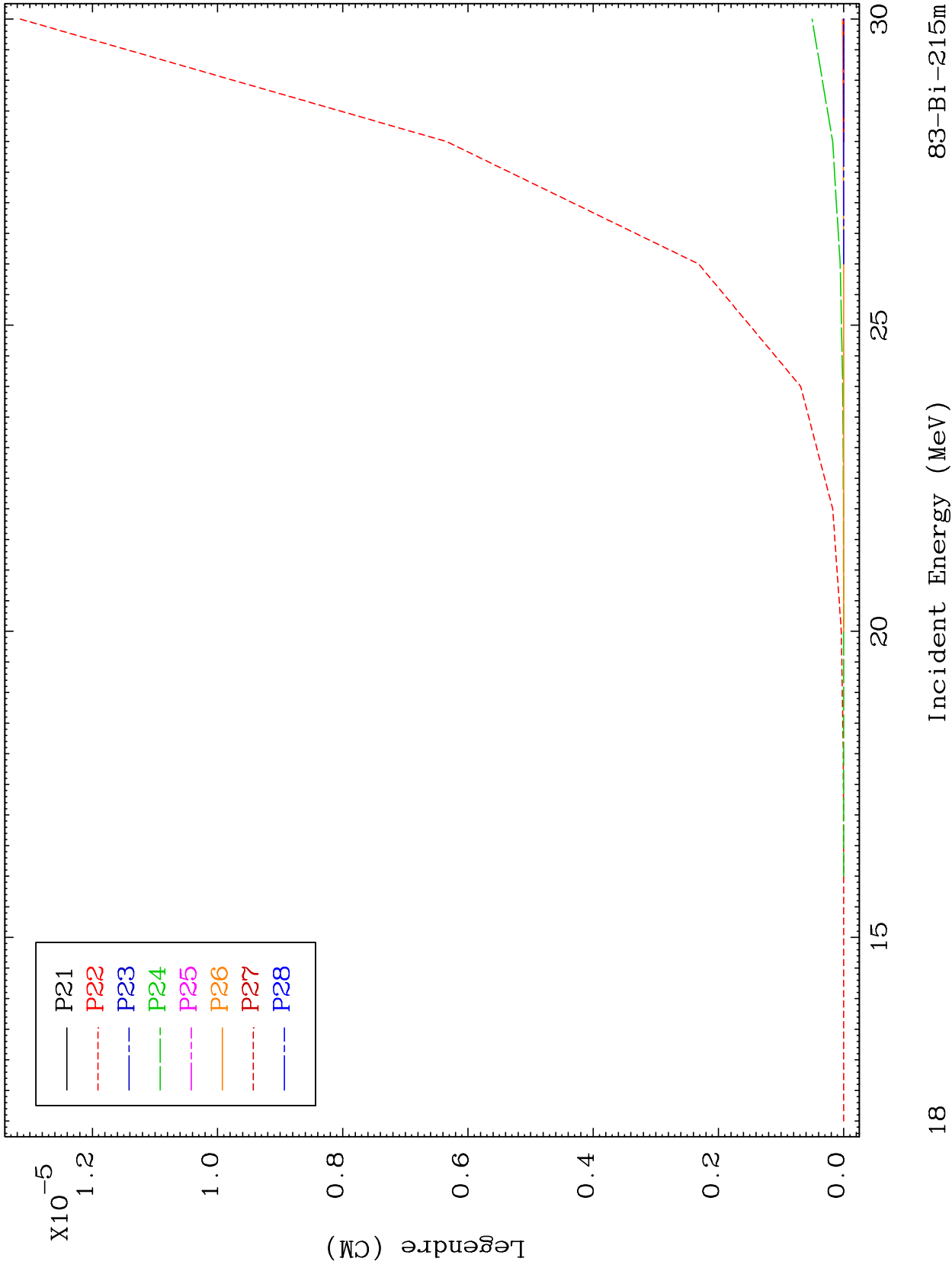
Incident Energy (MeV)

83-Bi-215m

MAT 8344

### Elastic Legendre Coefficients

83-Bi-215m



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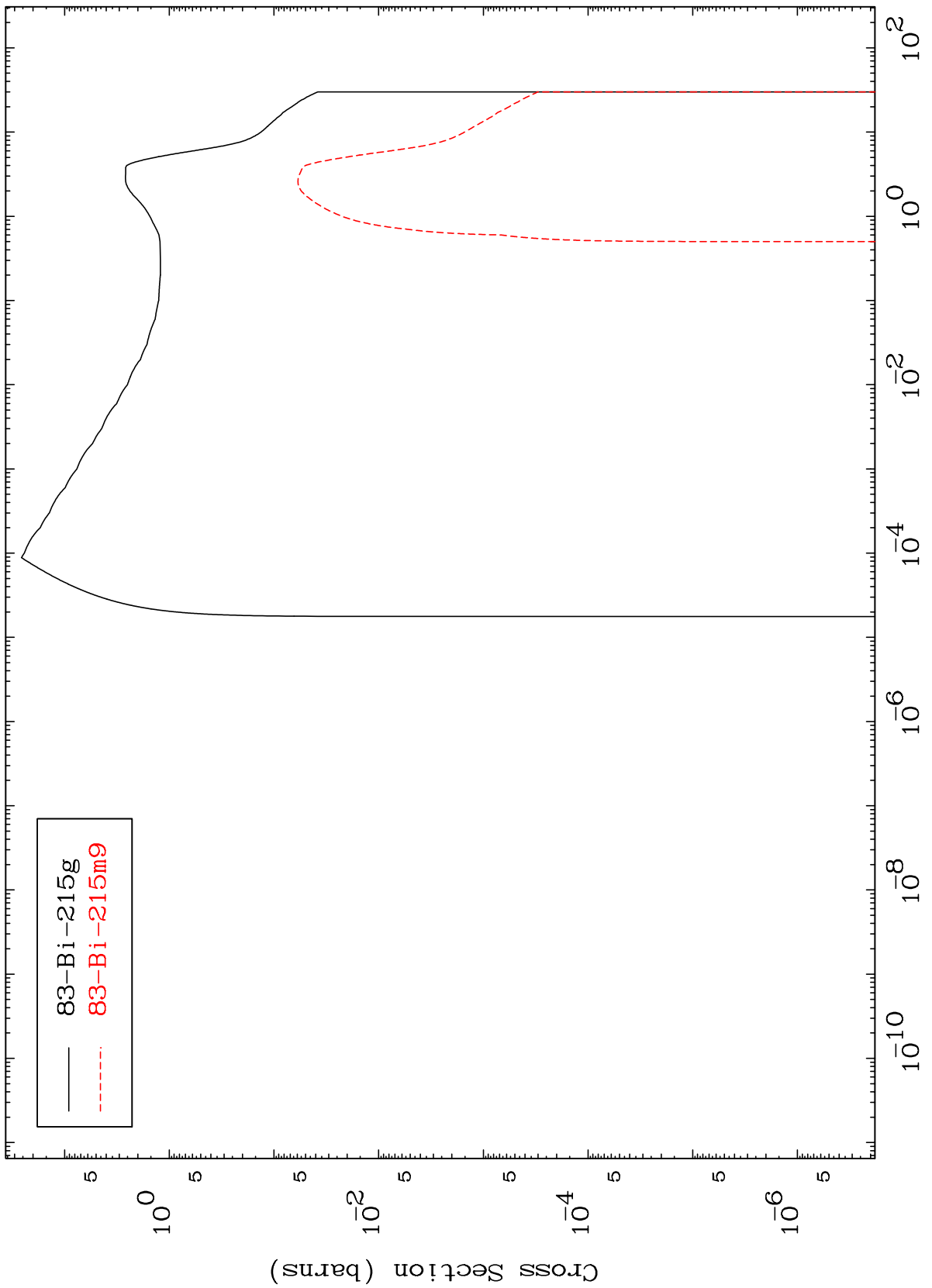
Incident Energy (MeV)

83-Bi-215m

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83-Bi-215m

Inelastic  
Radionuclide Production Cross Section

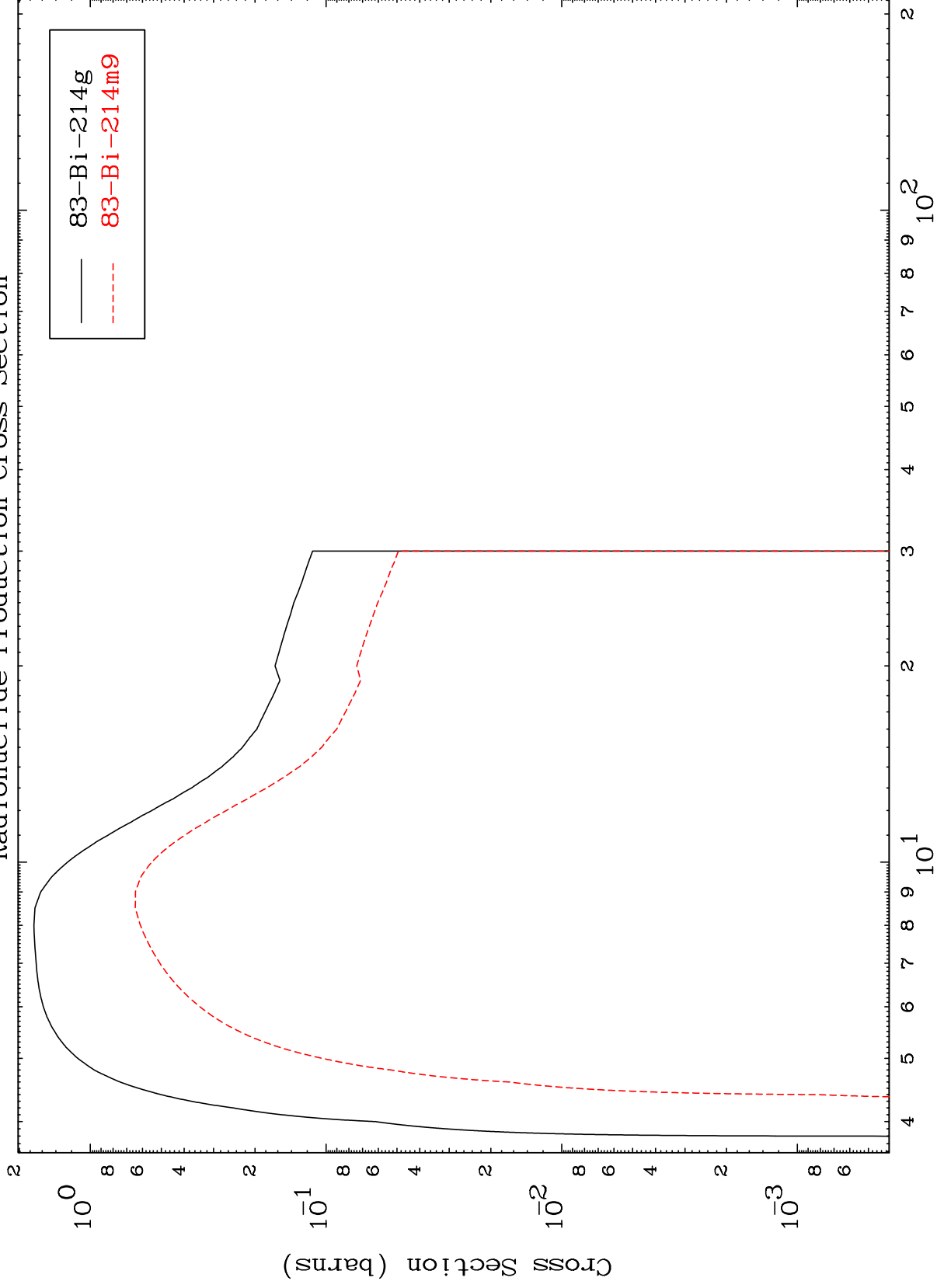


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(n,2n)

83-Bi-215m

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-215m

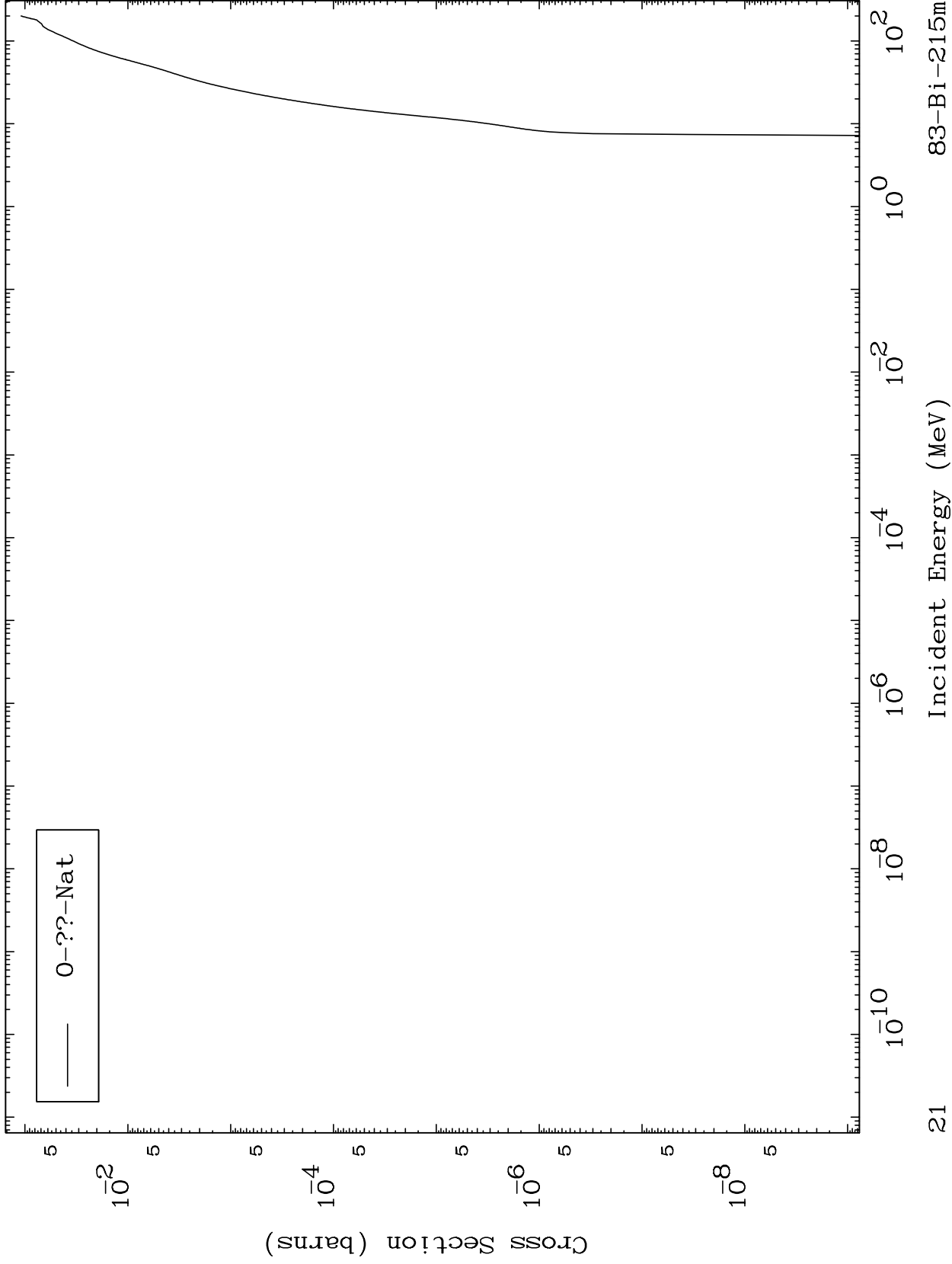
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Fission

<sup>83</sup>Bi-215m

Radionuclide Production Cross Section

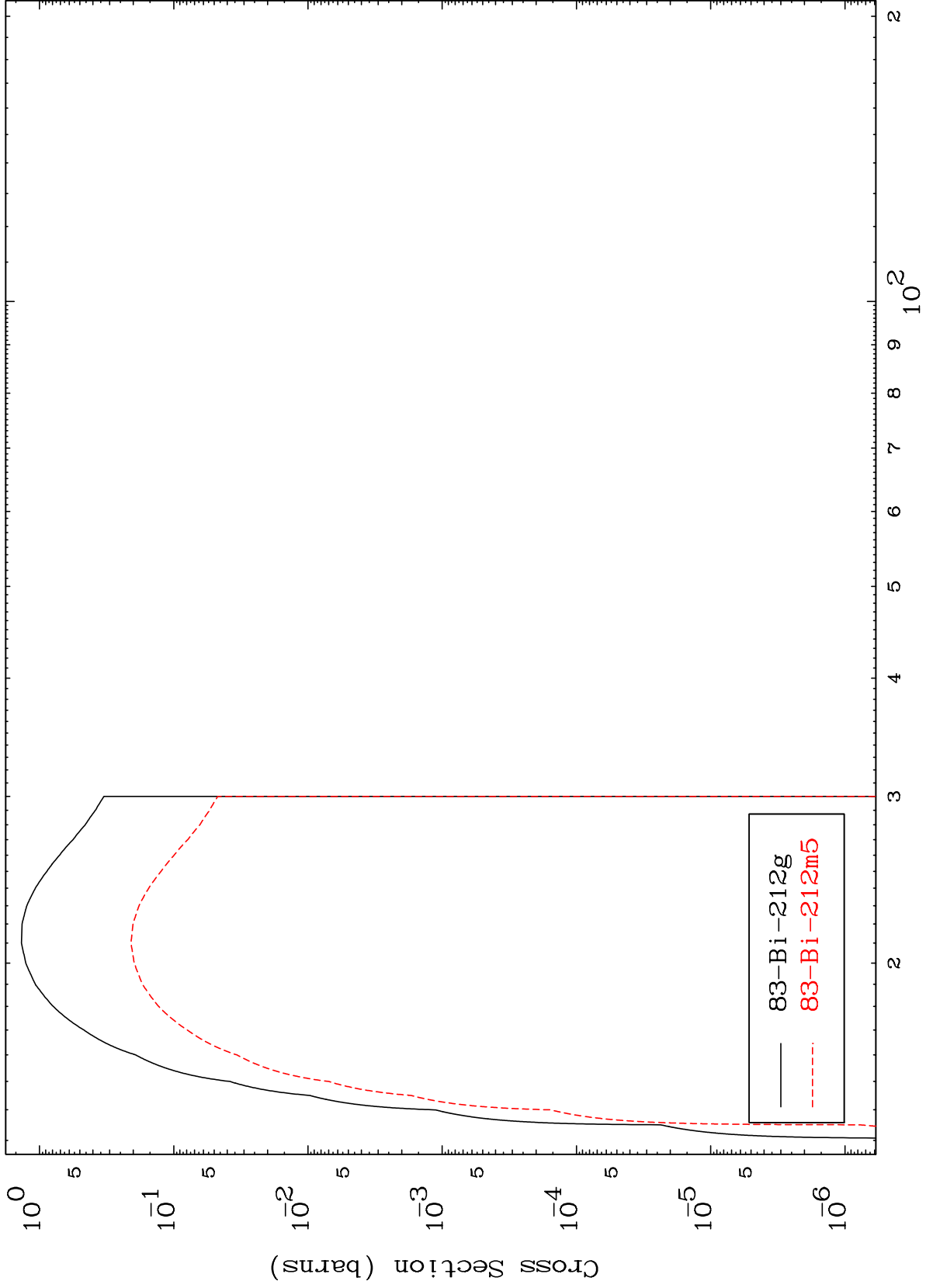


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(n,4n)

<sup>83</sup>Bi-215m

Radionuclide Production Cross Section



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Incident Energy (MeV)

<sup>83</sup>Bi-215m

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83-Bi-215m

