

Program EVALPLOT  
(Version 2017-1)

by

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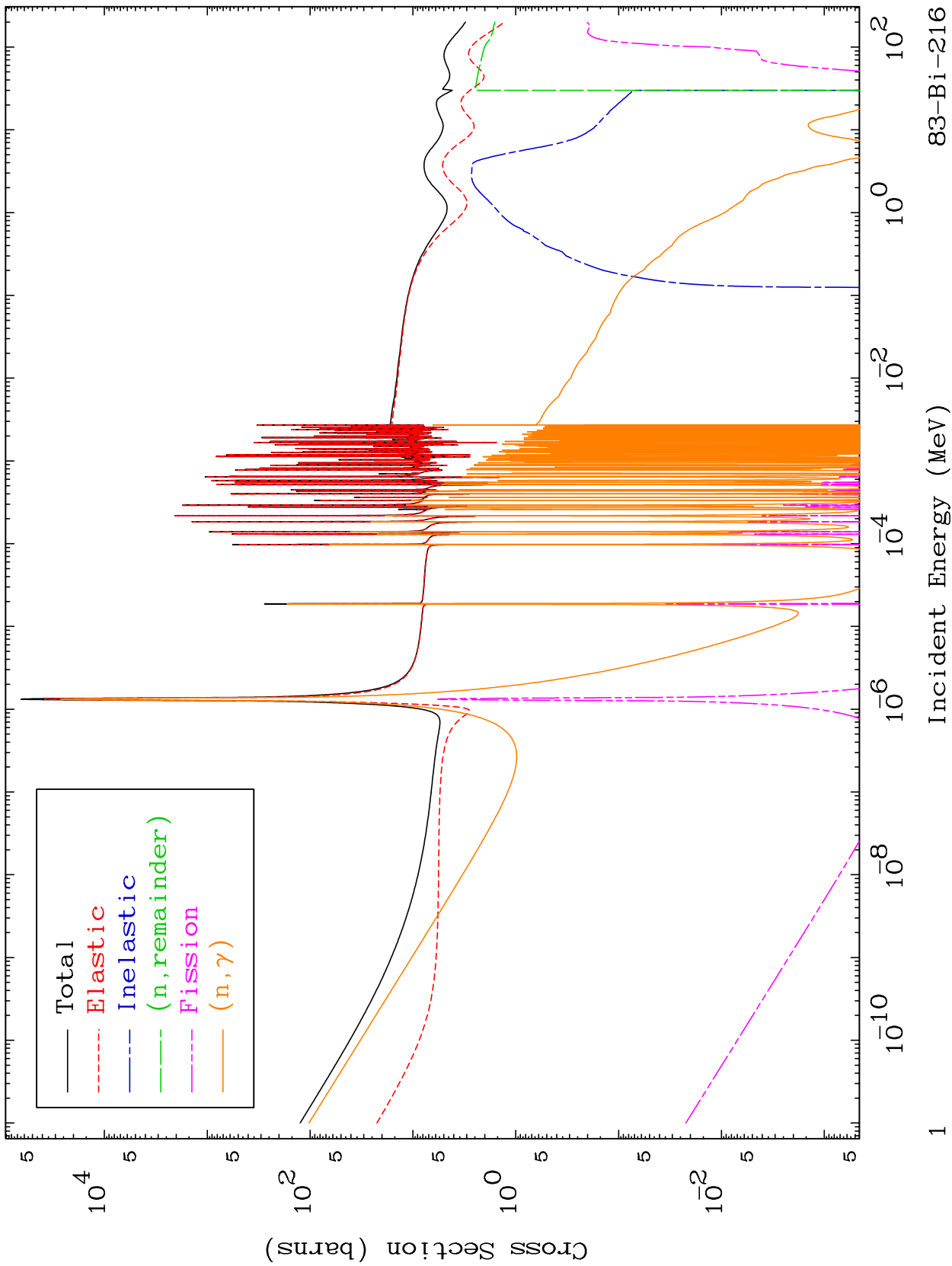
Press Mouse Button to Start

MAT 8346

Major

83-Bi-216

293 Kelvin Cross Sections



1

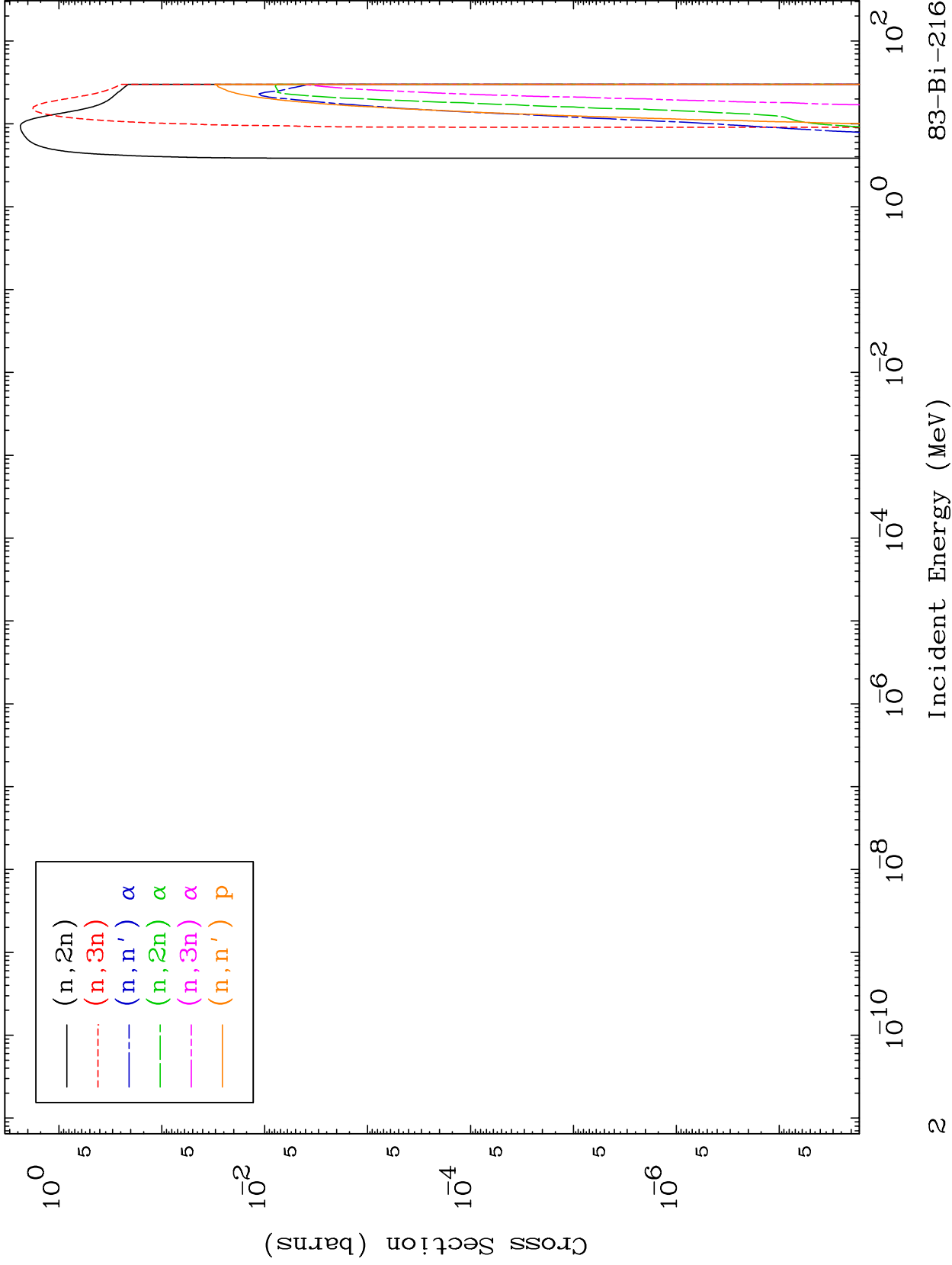
Incident Energy (MeV)

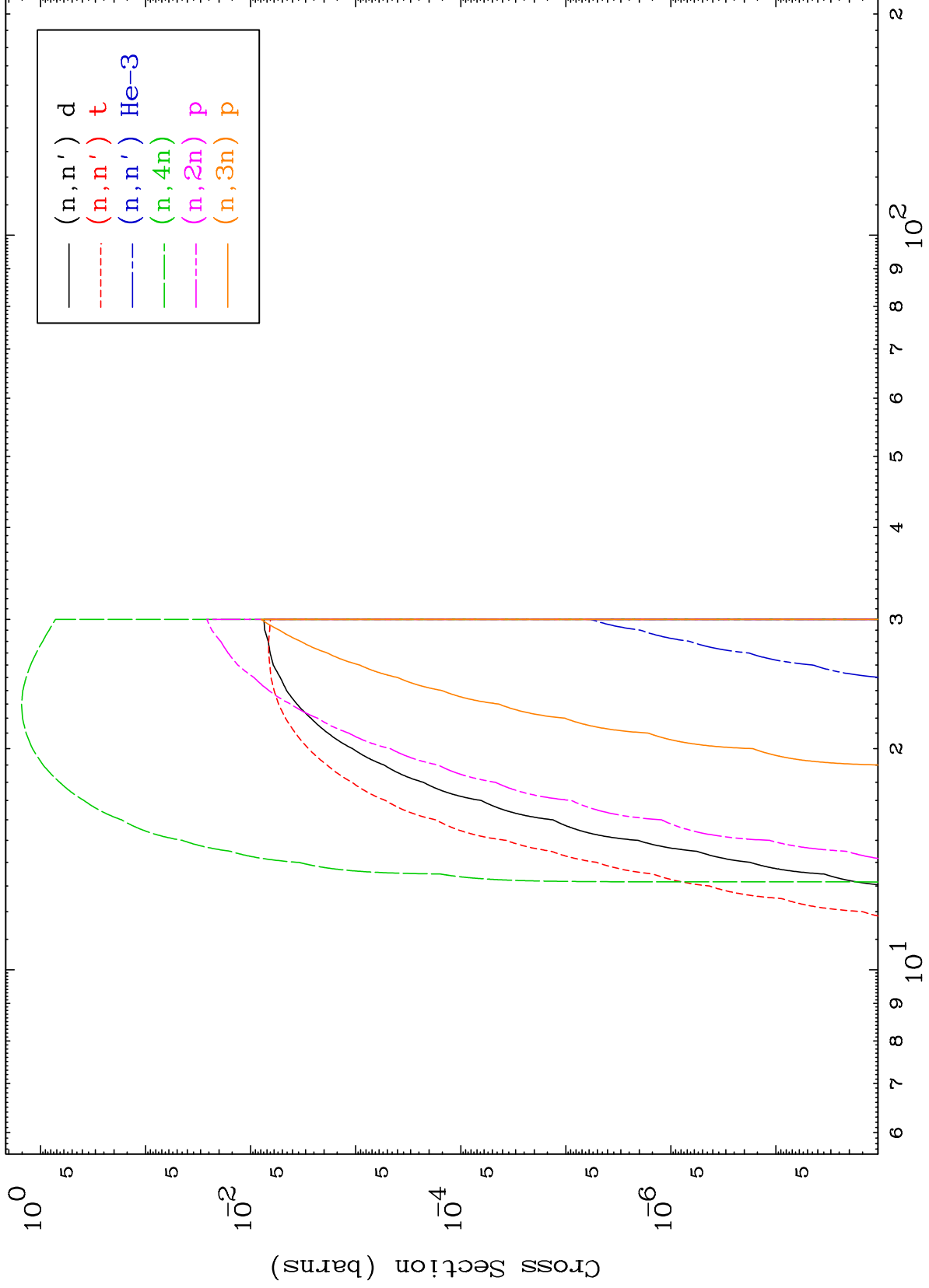
83-Bi-216

MAT 8346

Neutron Production  
293 Kelvin Cross Sections

83-Bi-216

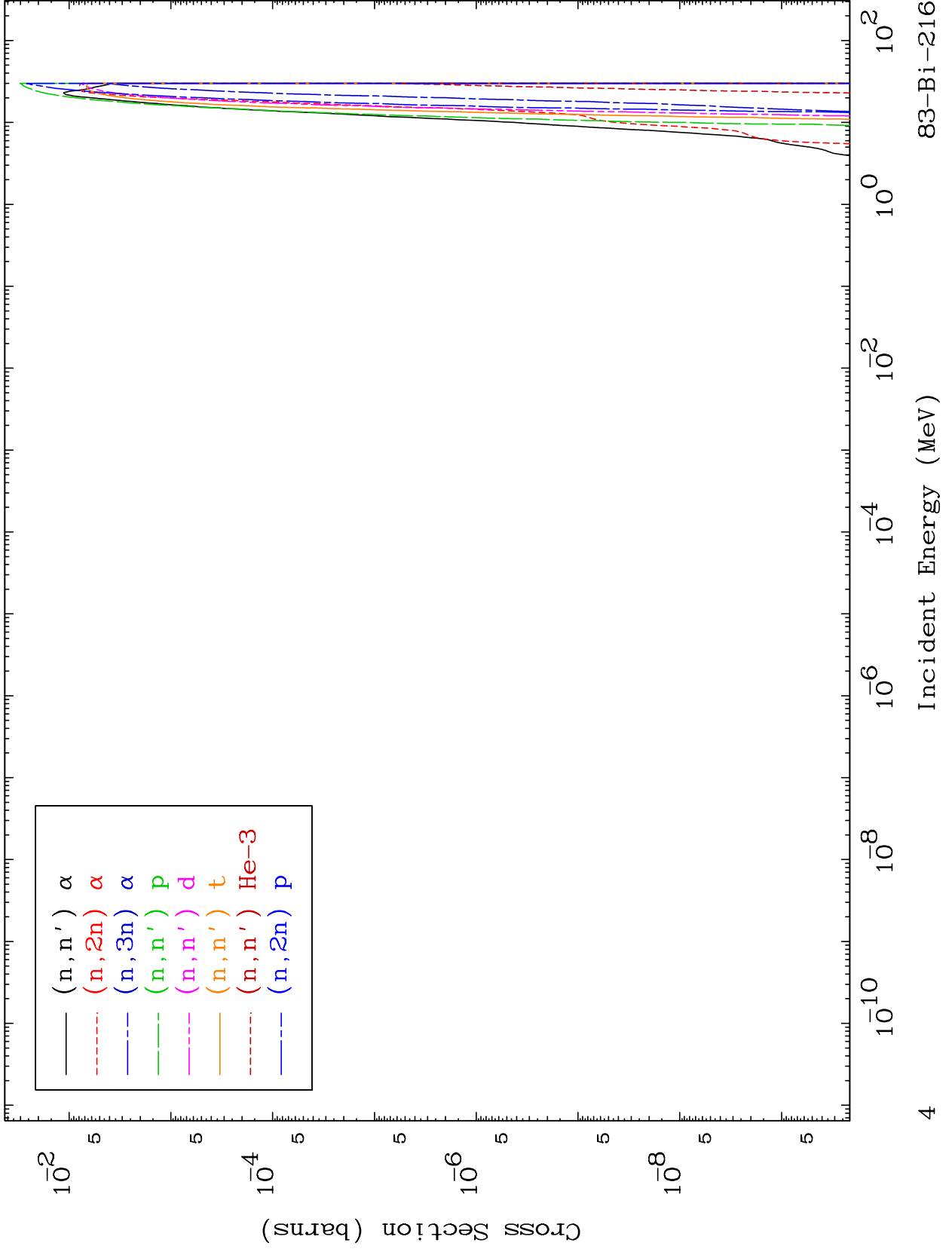




MAT 8346

Charged Particle  
293 Kelvin Cross Sections

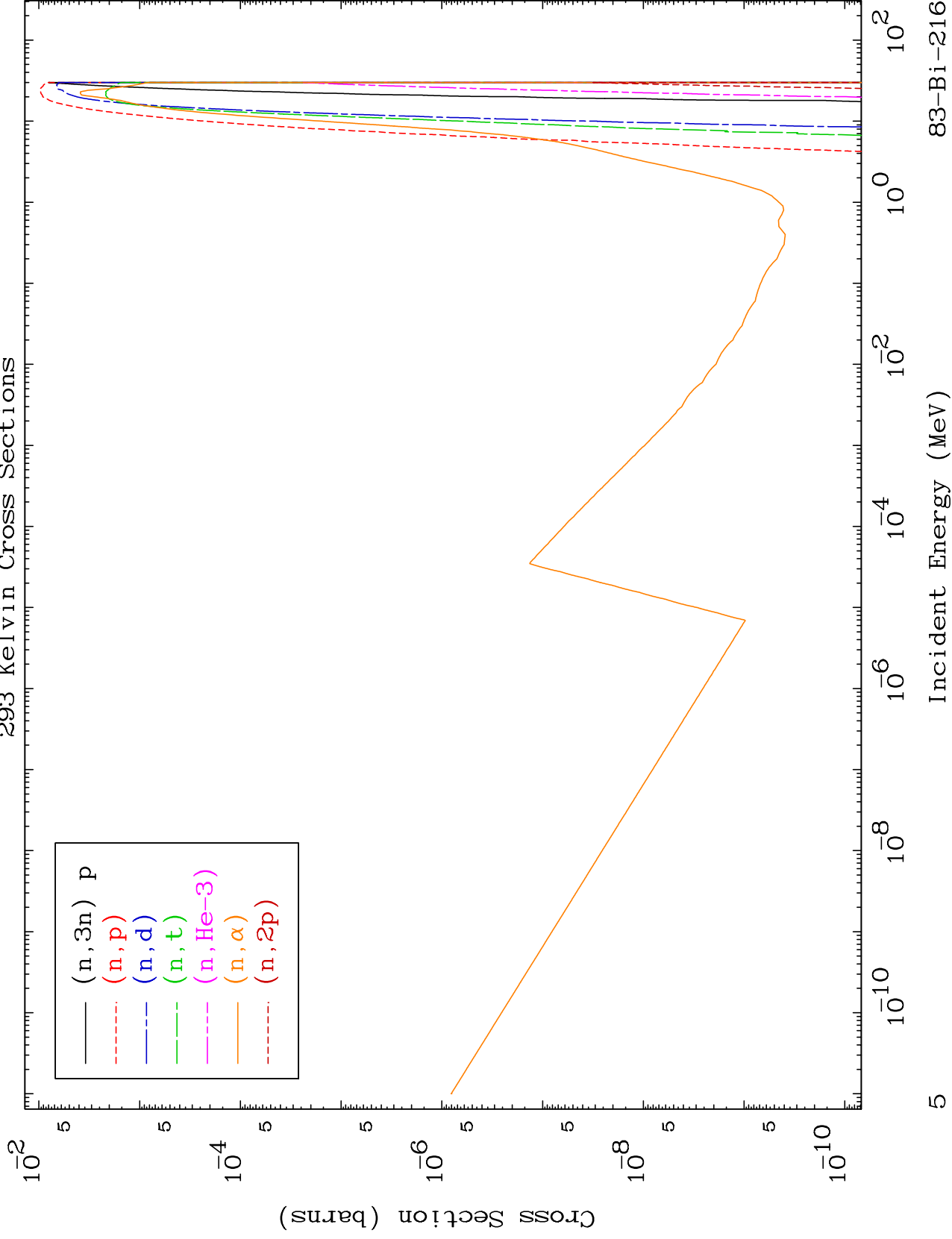
83-Bi-216



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Charged Particle  
293 Kelvin Cross Sections

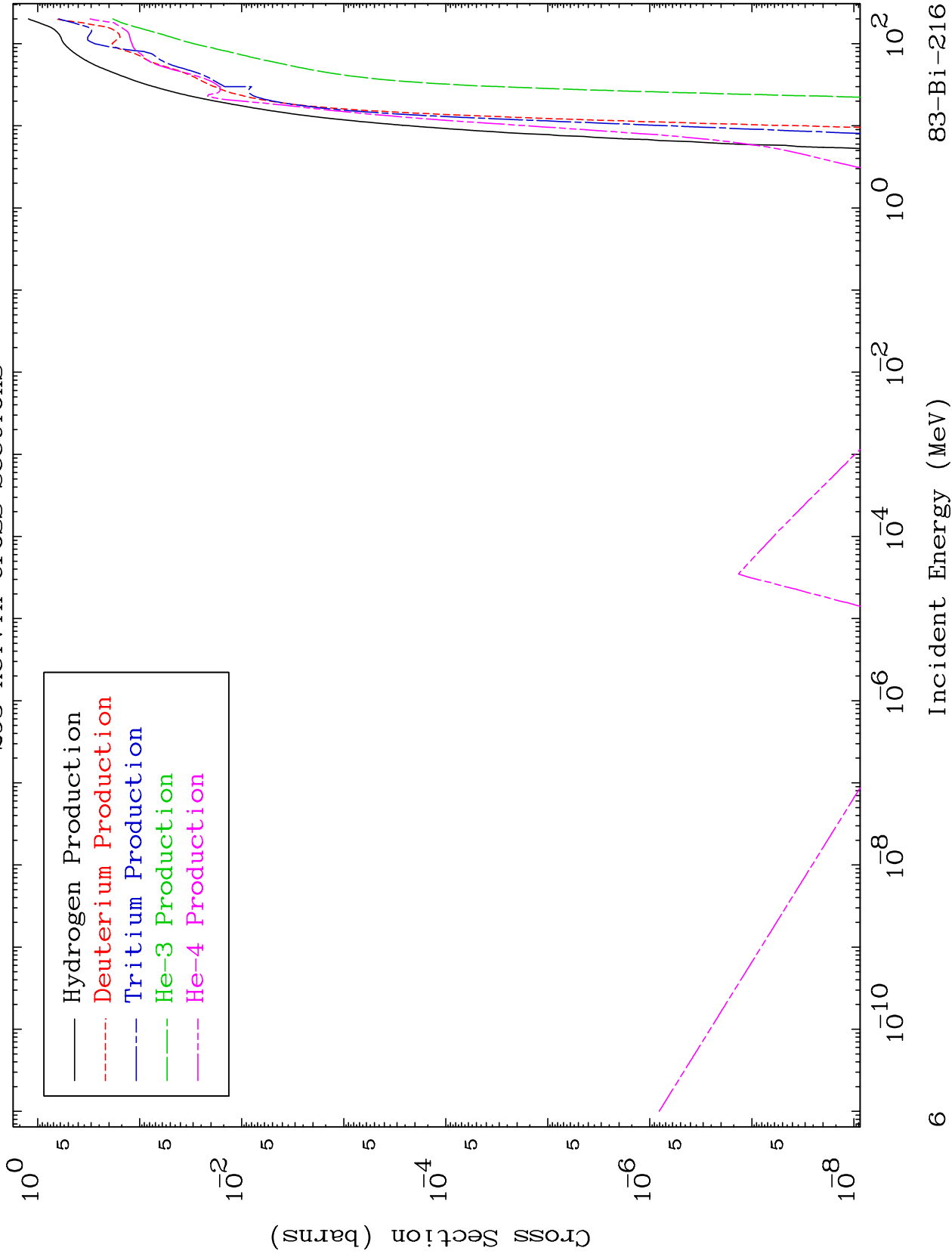
83-Bi-216



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Particle Production  
293 Kelvin Cross Sections

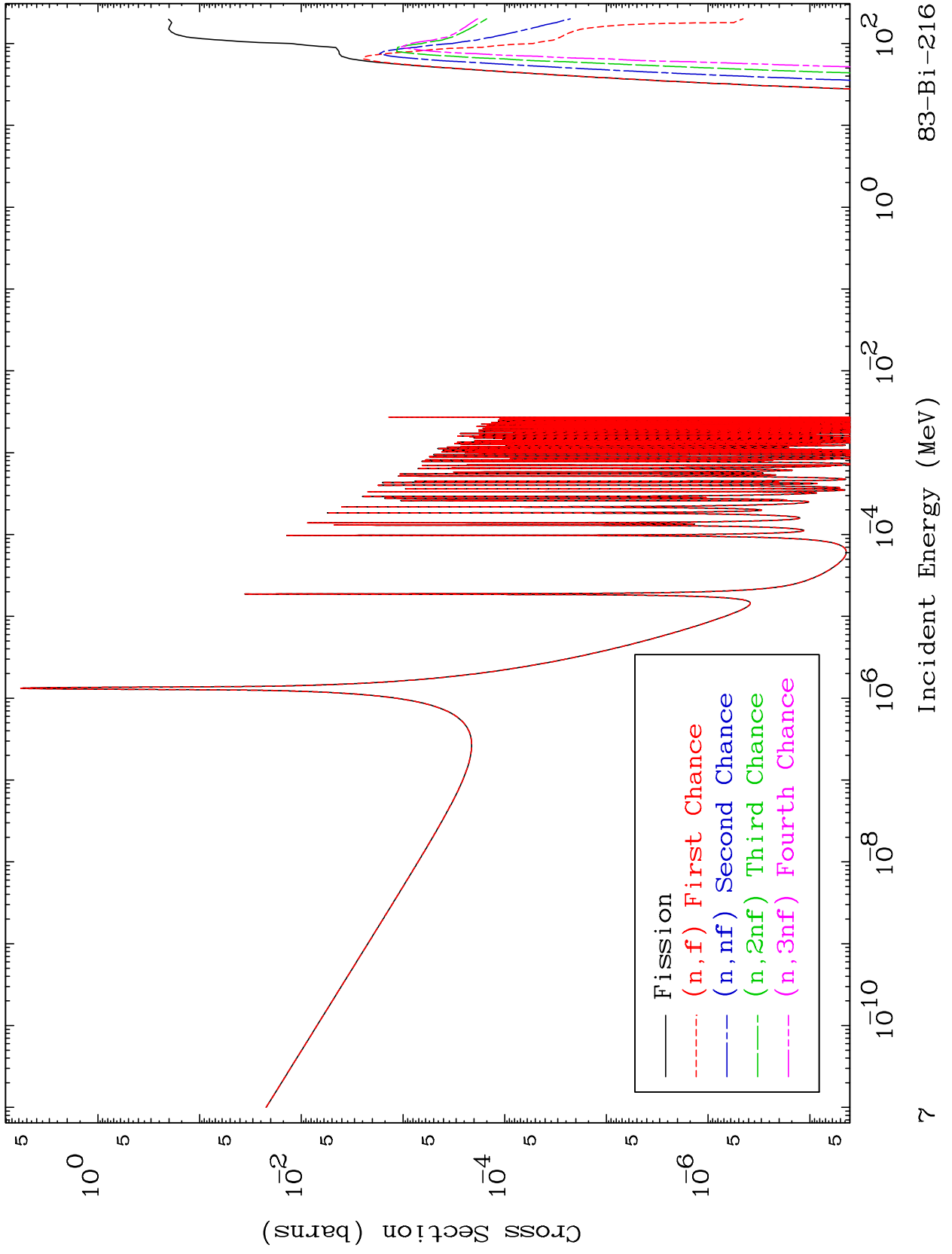
83-Bi-216



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Fission  
293 Kelvin Cross Sections

83-Bi-216



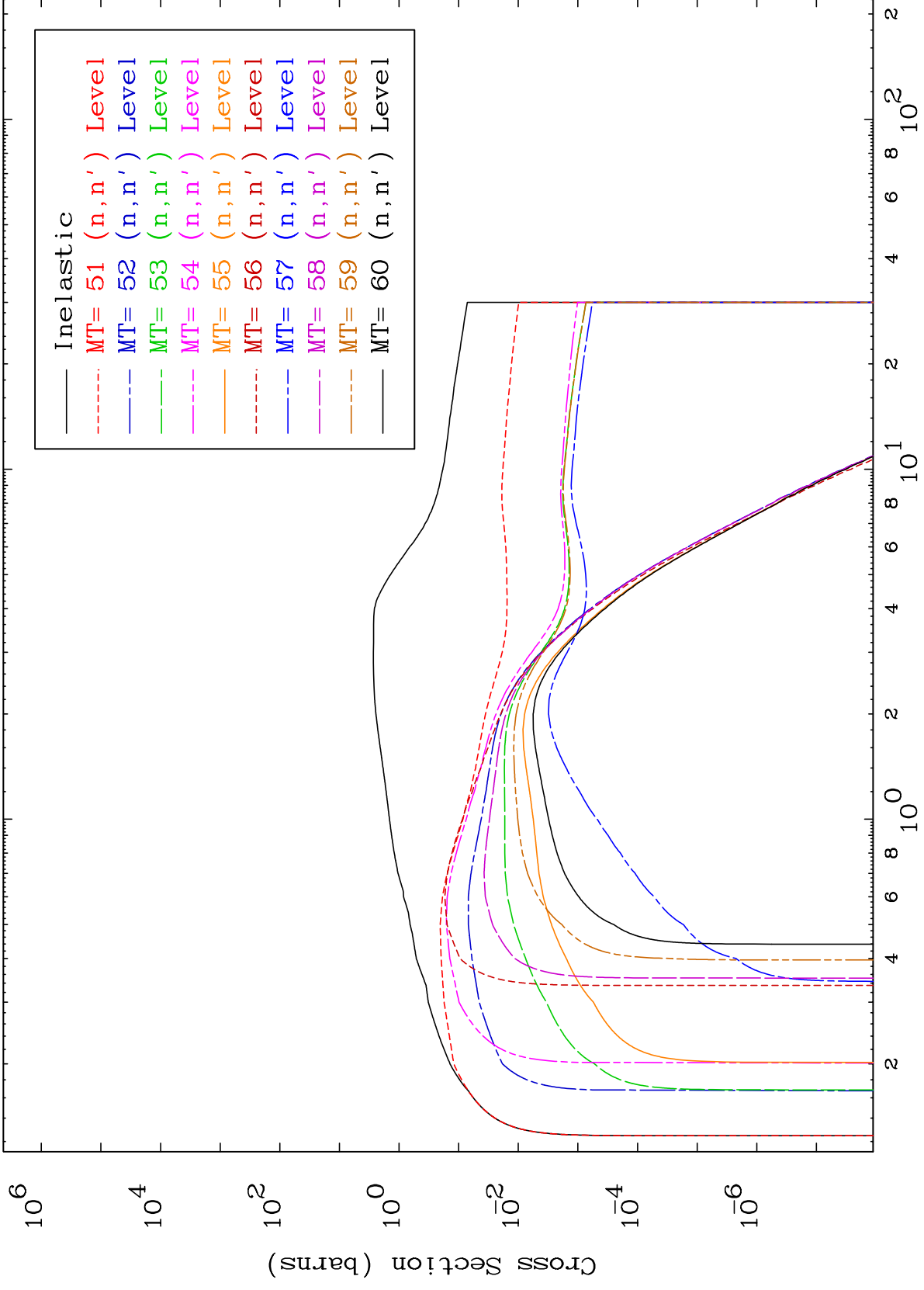


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(n,n') Level

83-Bi-216

293 Kelvin Cross Sections

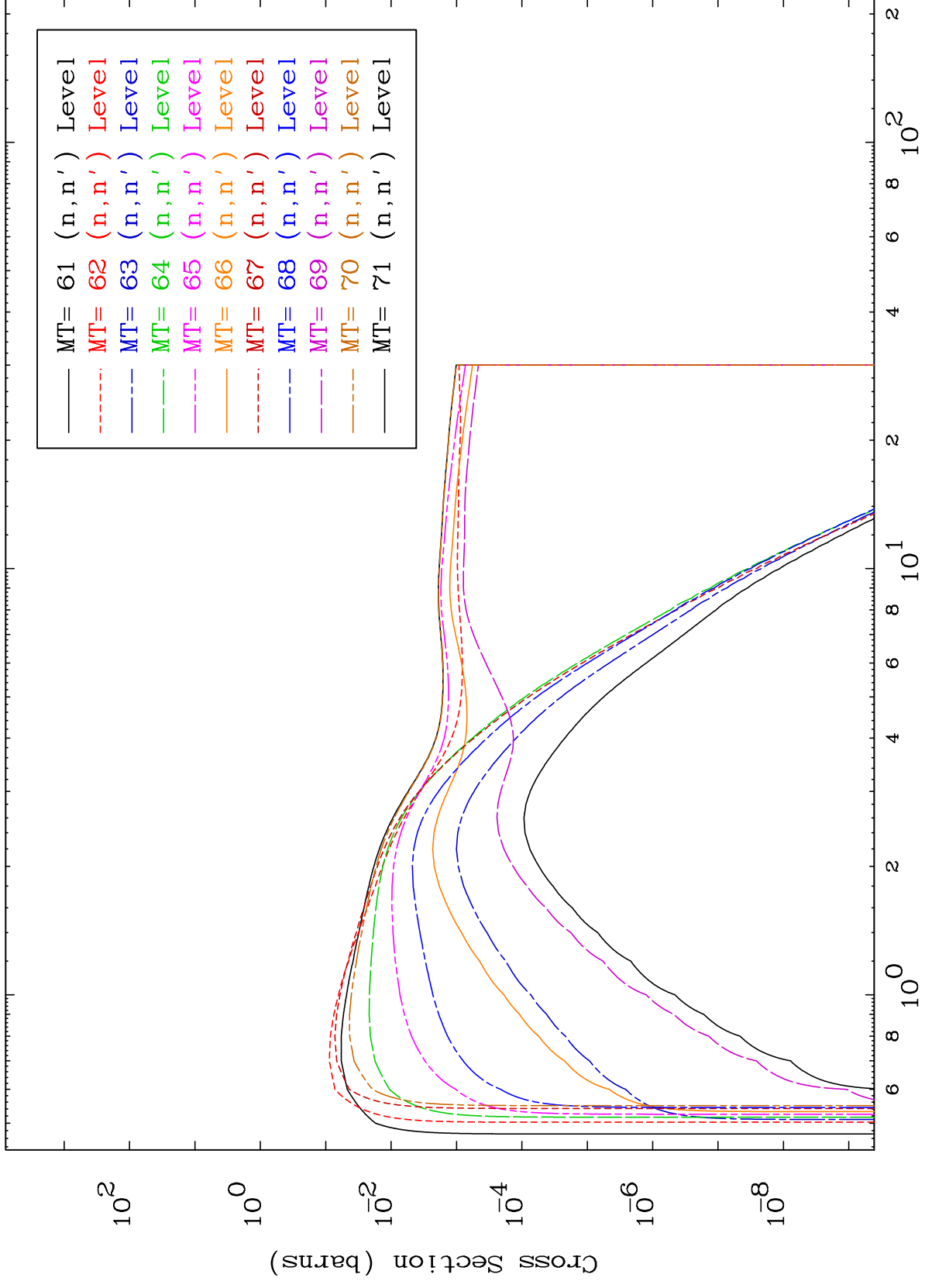


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(n,n') Level

83-Bi-216

293 Kelvin Cross Sections



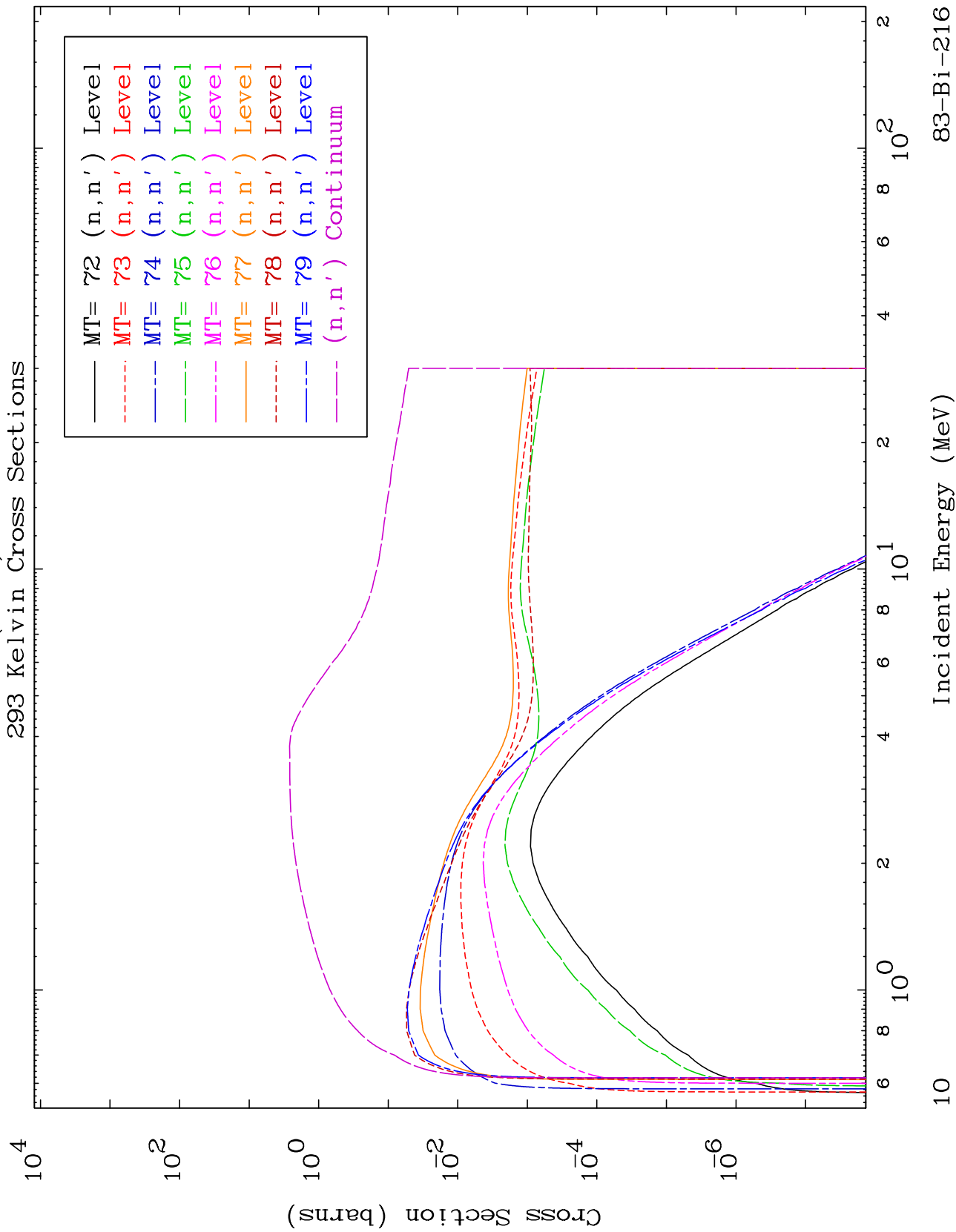
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(n,n') Level

83-Bi-216

293 Kelvin Cross Sections

83-Bi-216



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Incident Energy (MeV)

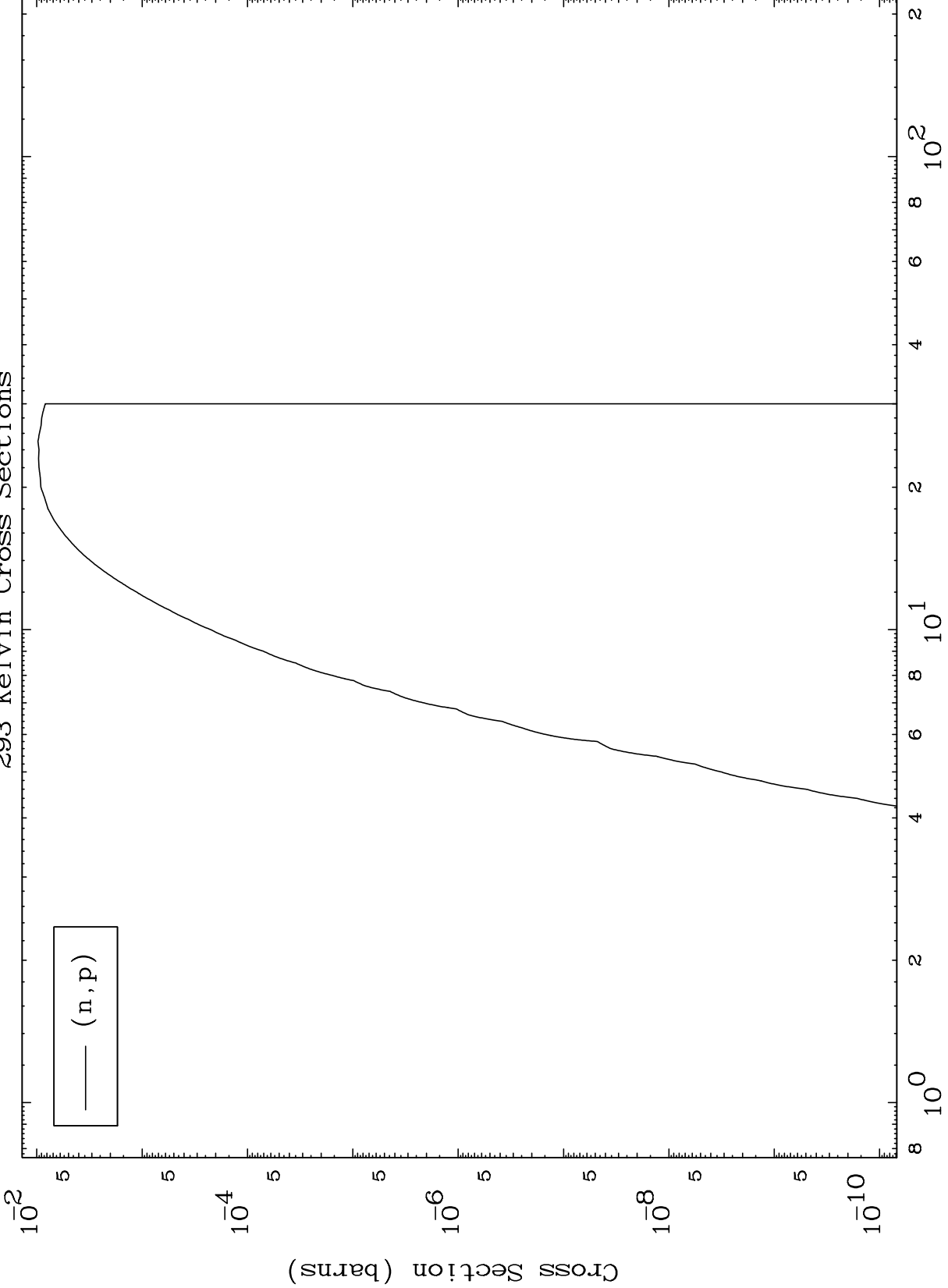
83-Bi-216

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(n,p) Levels

83-Bi-216

293 Kelvin Cross Sections



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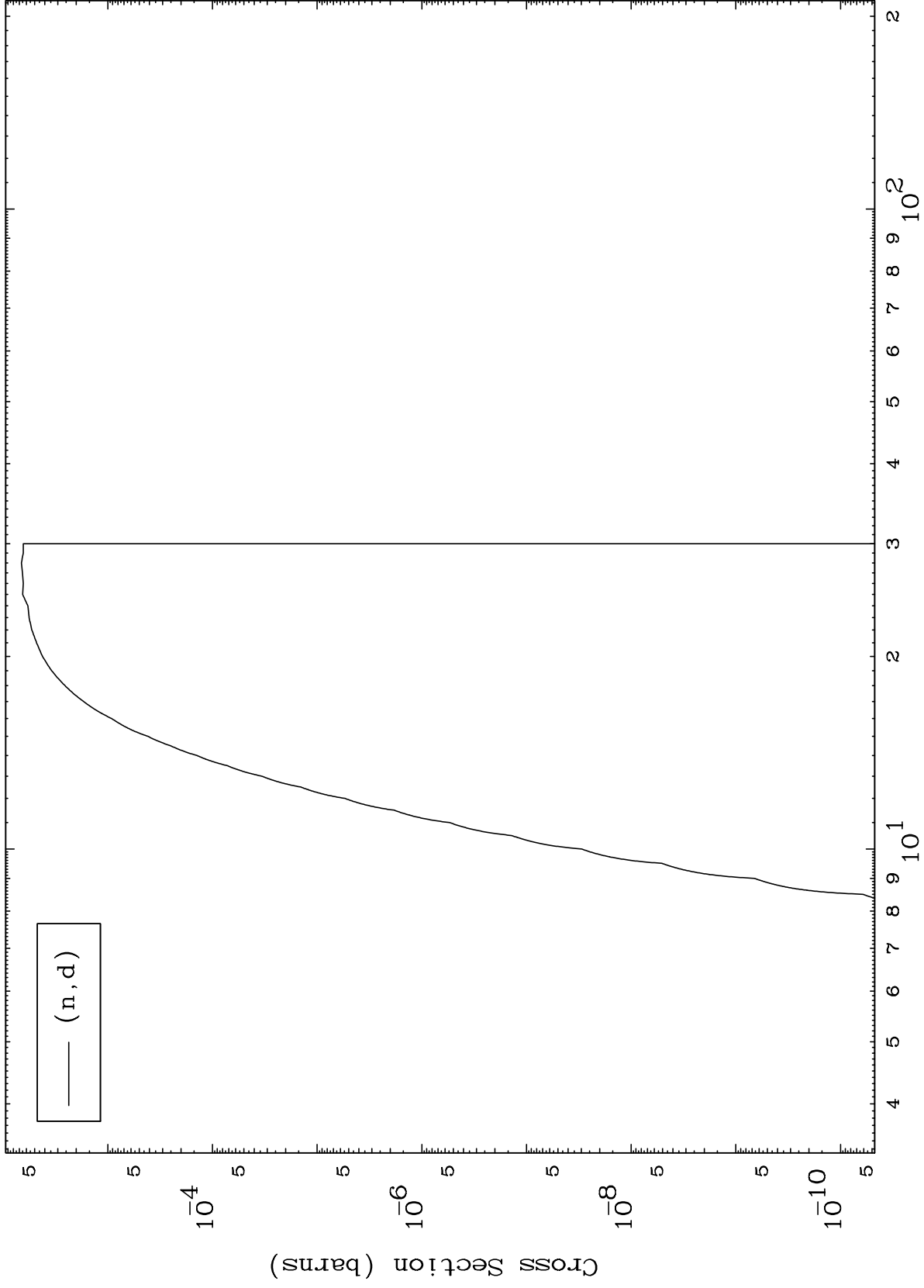
Incident Energy (MeV)

83-Bi-216

MAT 8346

(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-216



12

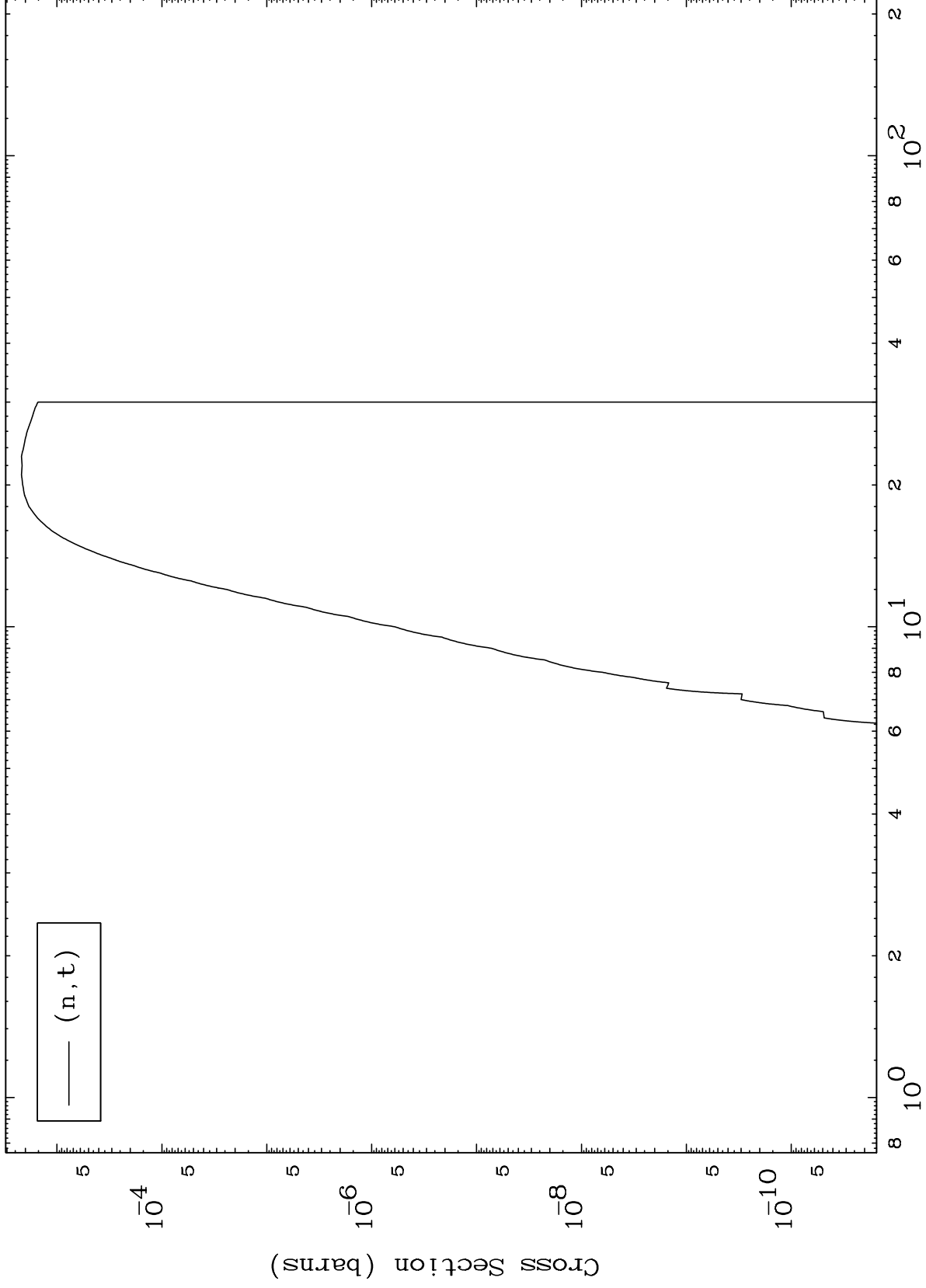
Incident Energy (MeV)

83-Bi-216

MAT 8346

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-216



13

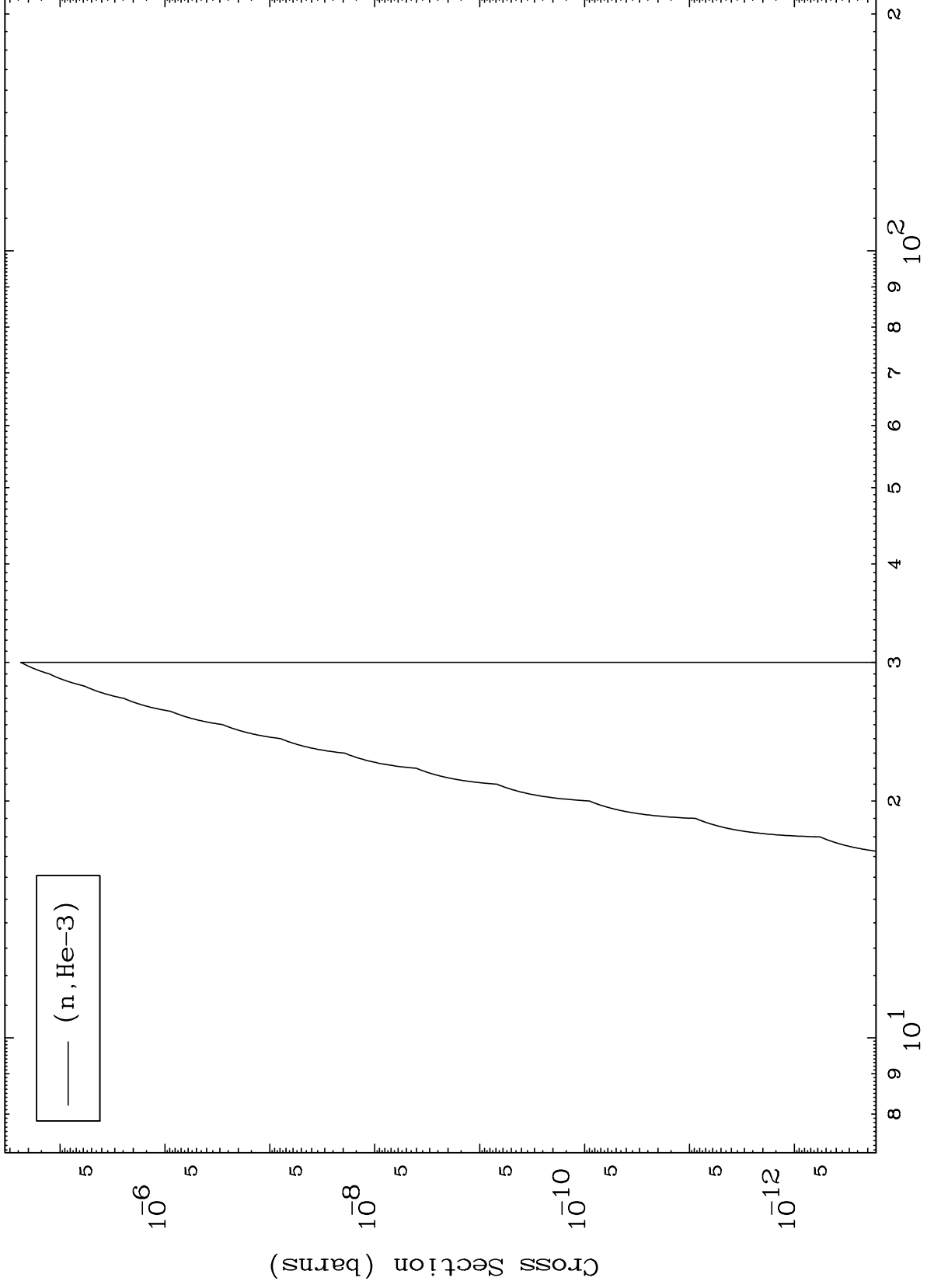
Incident Energy (MeV)

83-Bi-216

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(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-216



14

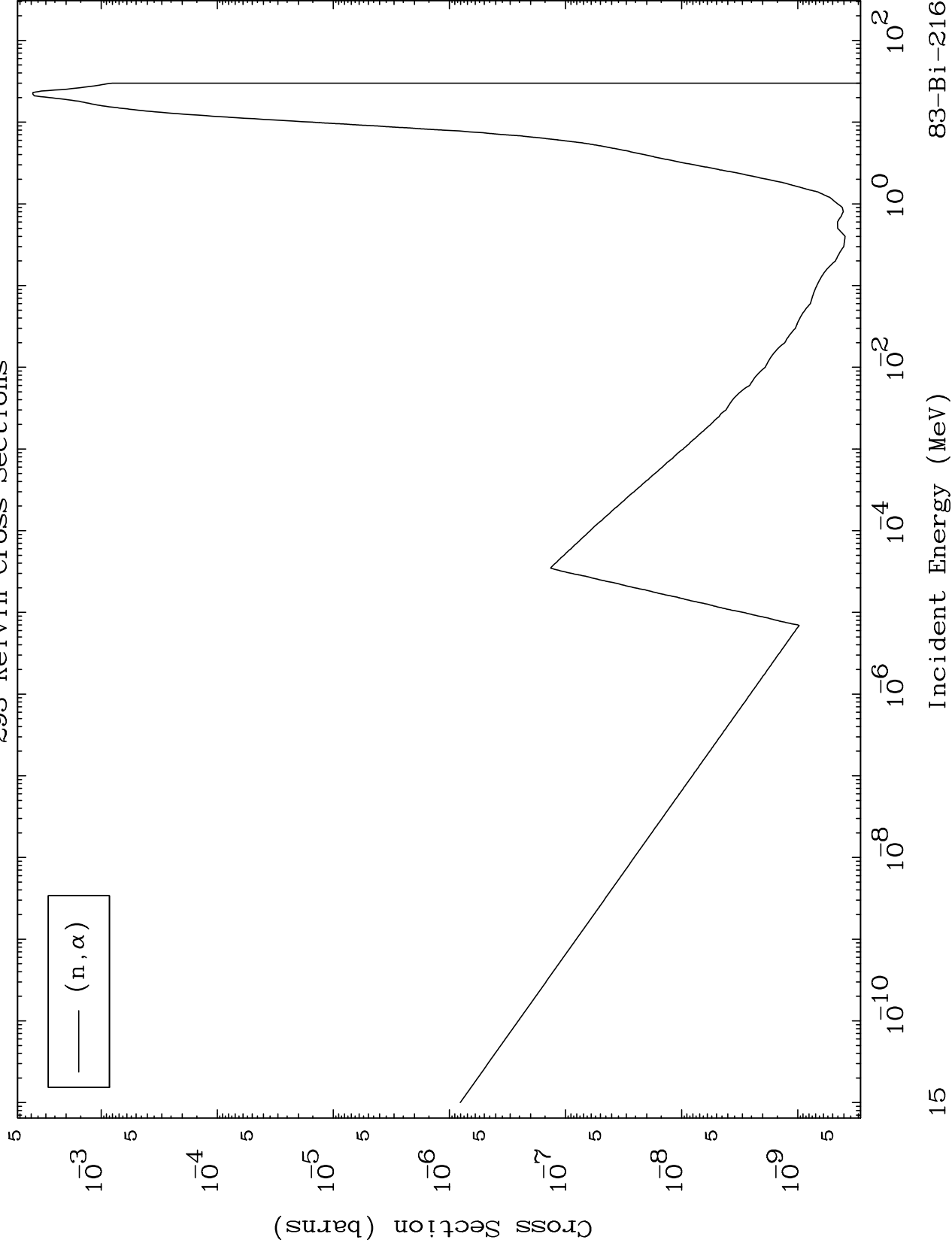
Incident Energy (MeV)

83-Bi-216

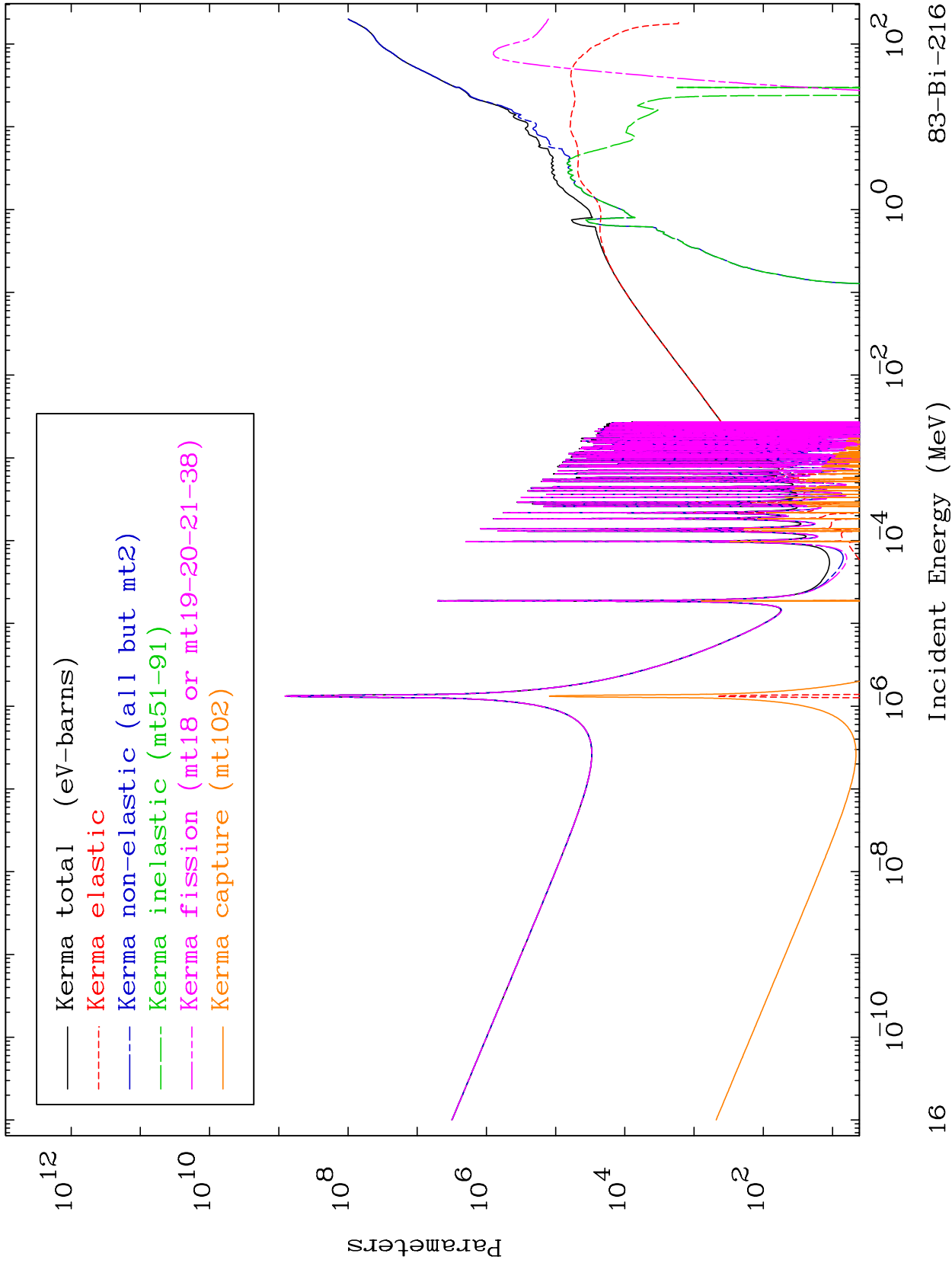
MAT 8346

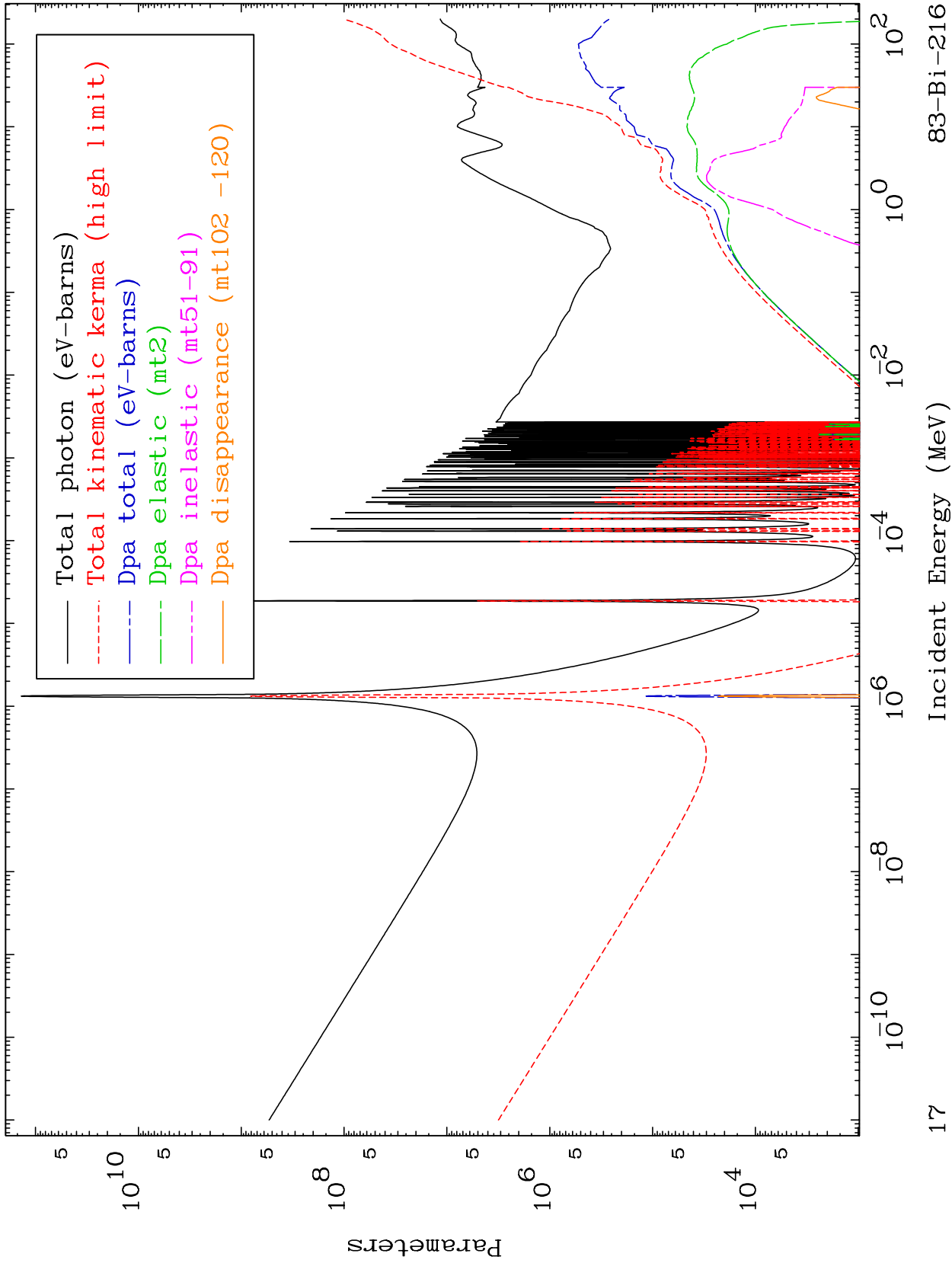
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

83-Bi-216





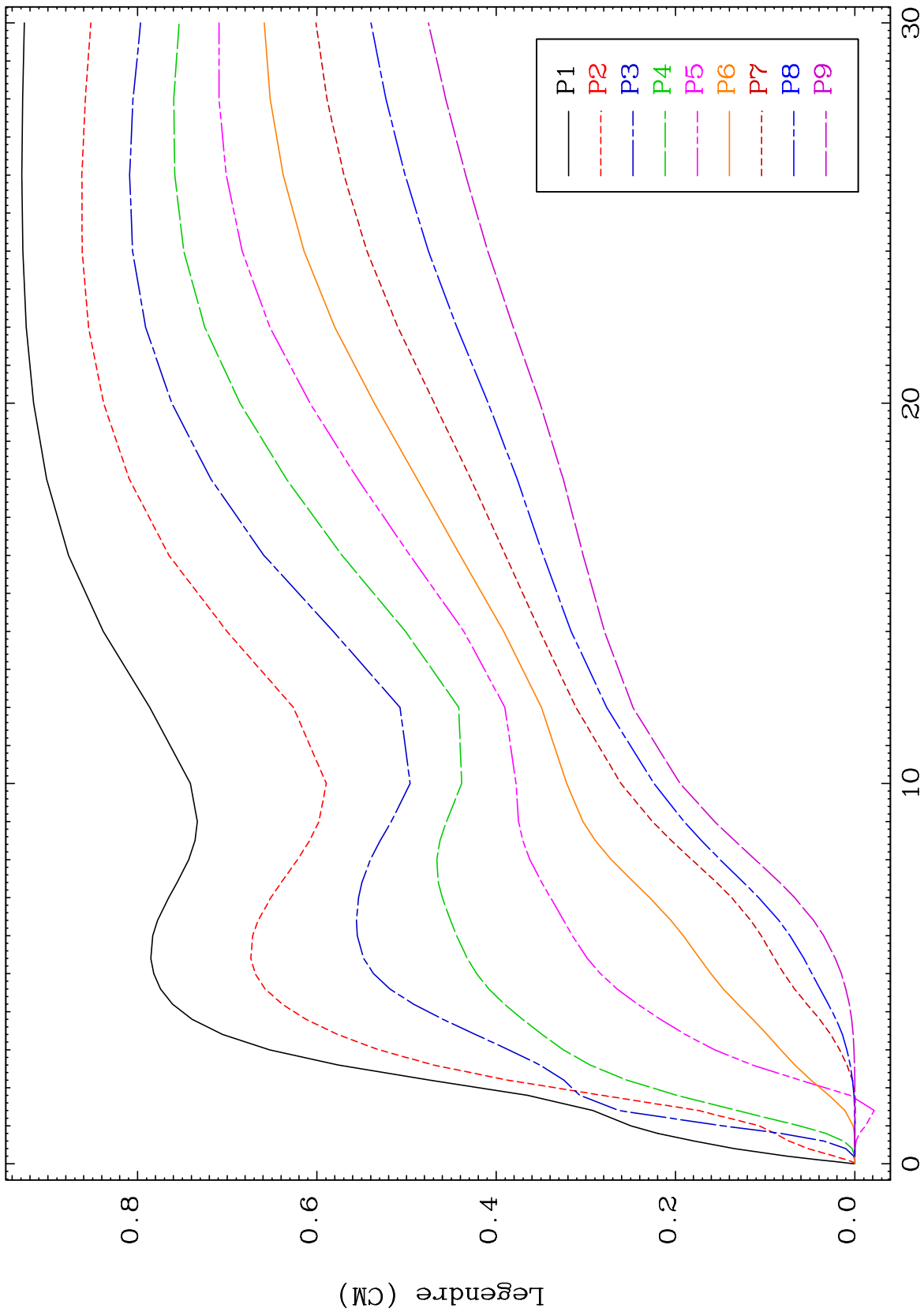




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83-Bi-216

Elastic Legendre Coefficients



83-Bi-216

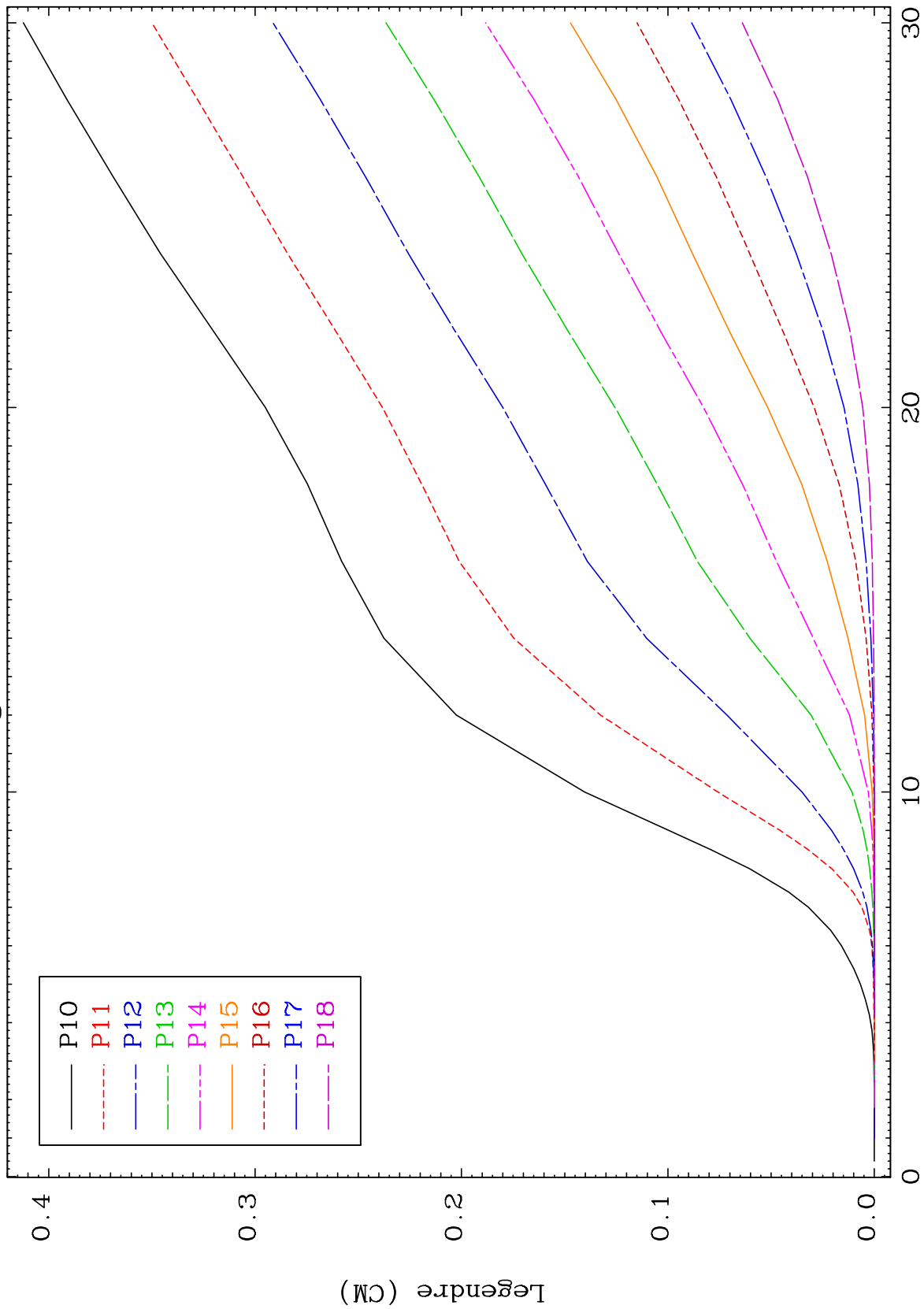
Incident Energy (MeV)

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Elastic Legendre Coefficients

83-Bi-216



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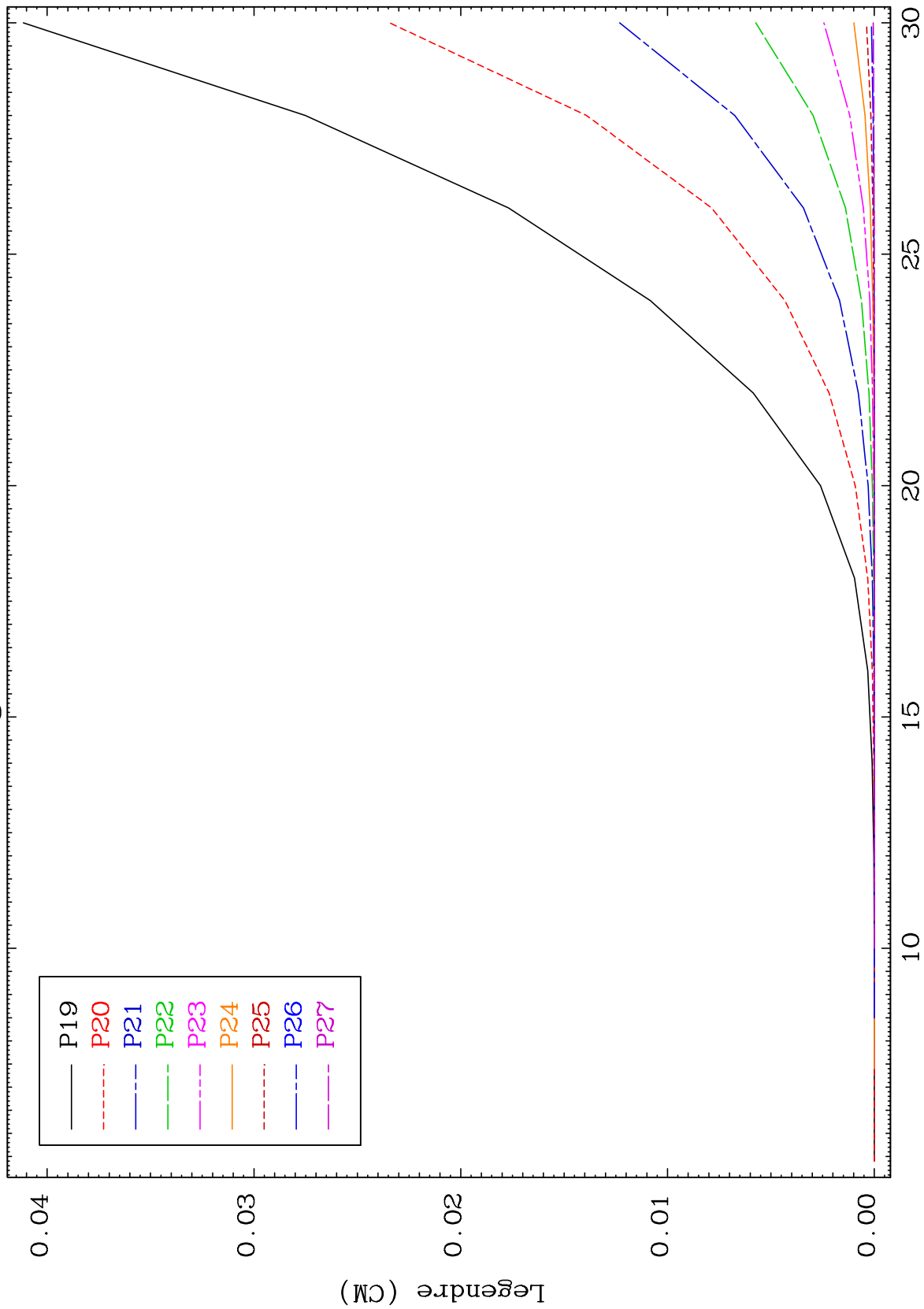
Incident Energy (MeV)

83-Bi-216

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Elastic  
Legendre Coefficients

83-Bi-216



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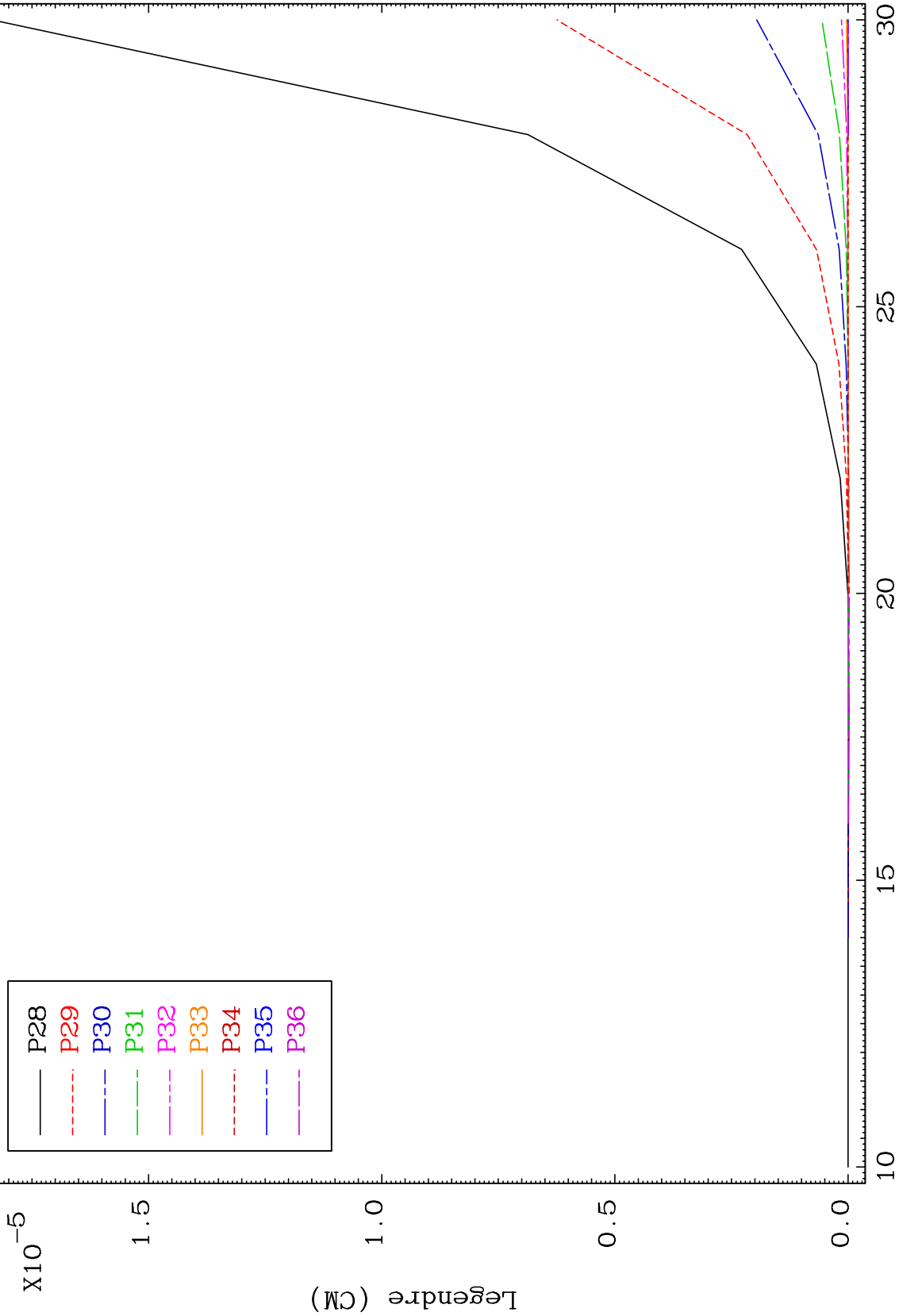
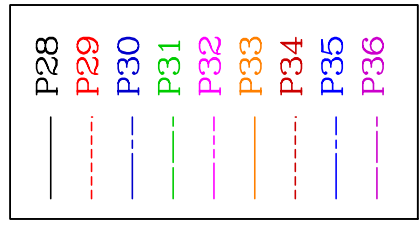
Incident Energy (MeV)

83-Bi-216

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Elastic Legendre Coefficients

83-Bi-216

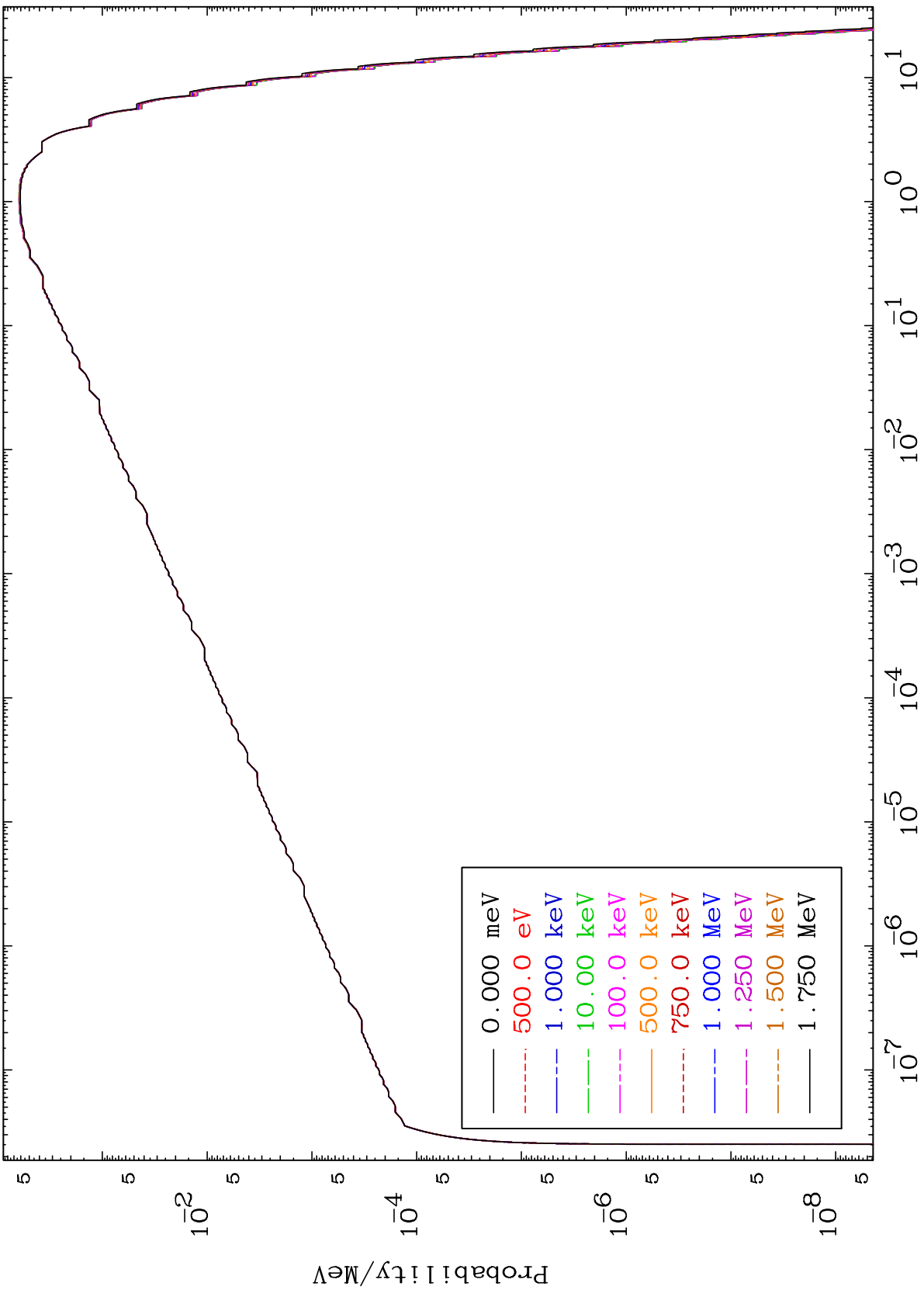


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Incident Energy (MeV)

83-Bi-216

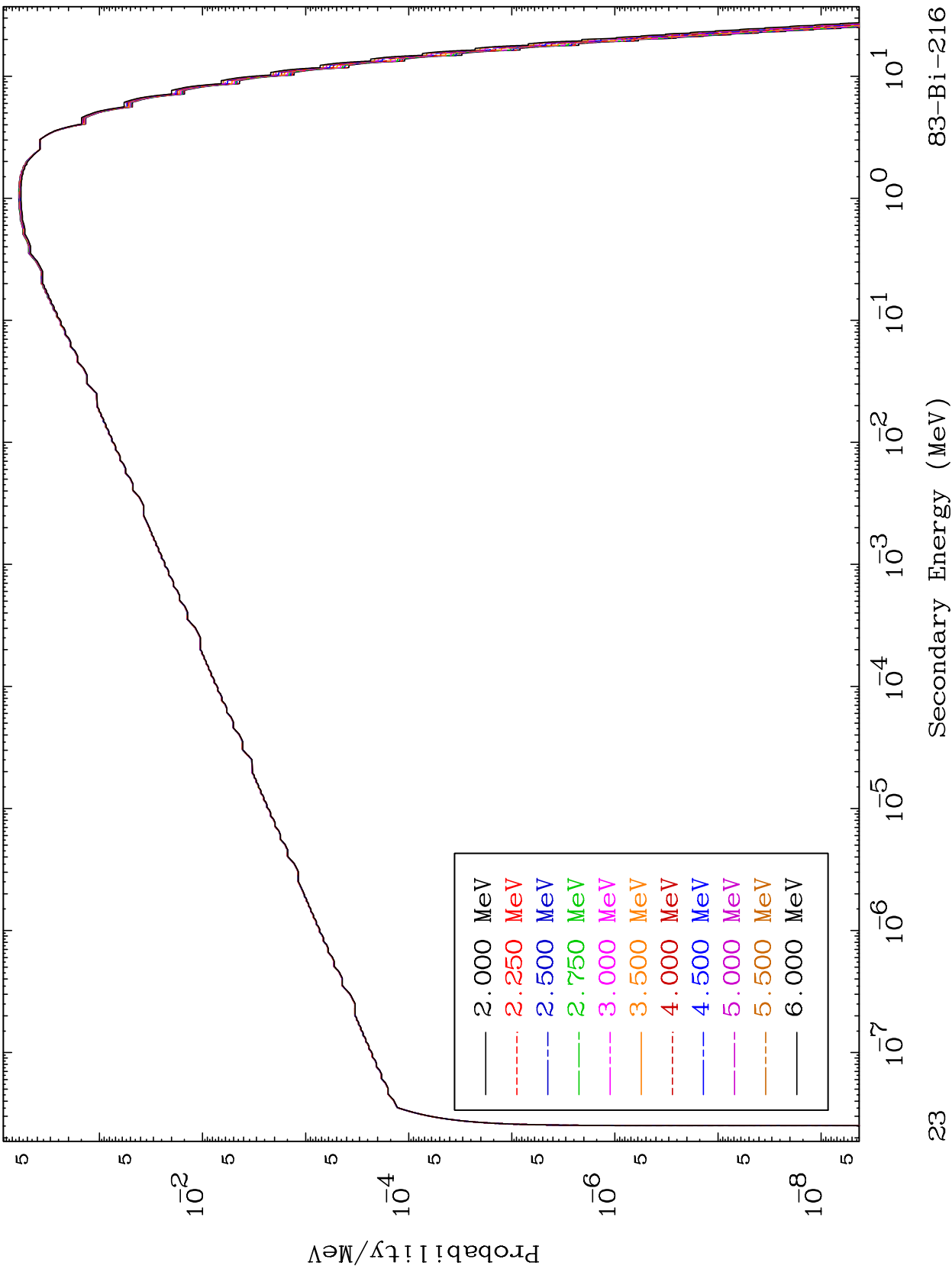
### Fission Energy Distribution



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### Fission Energy Distribution

83-Bi-216

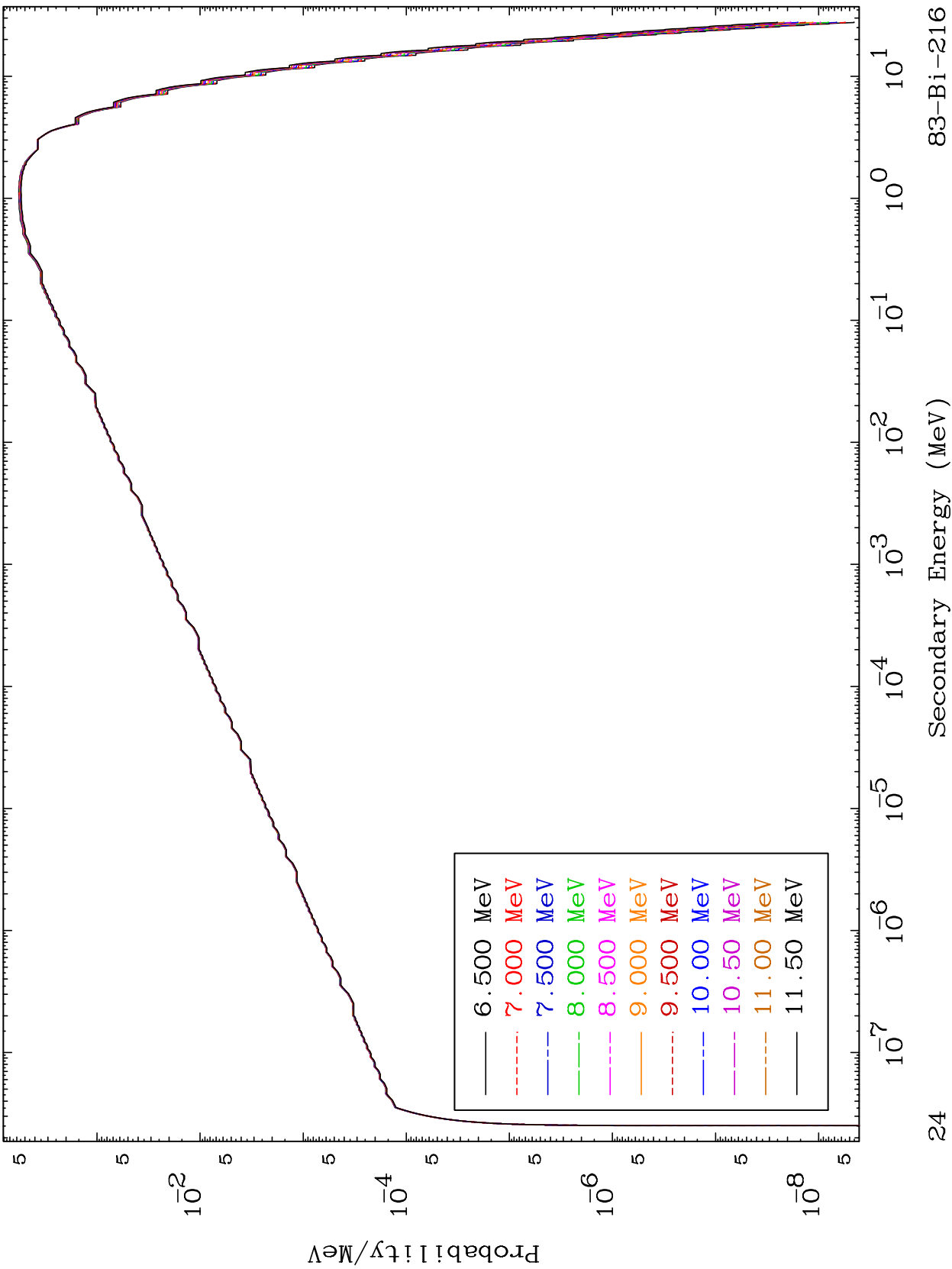


83-Bi-216

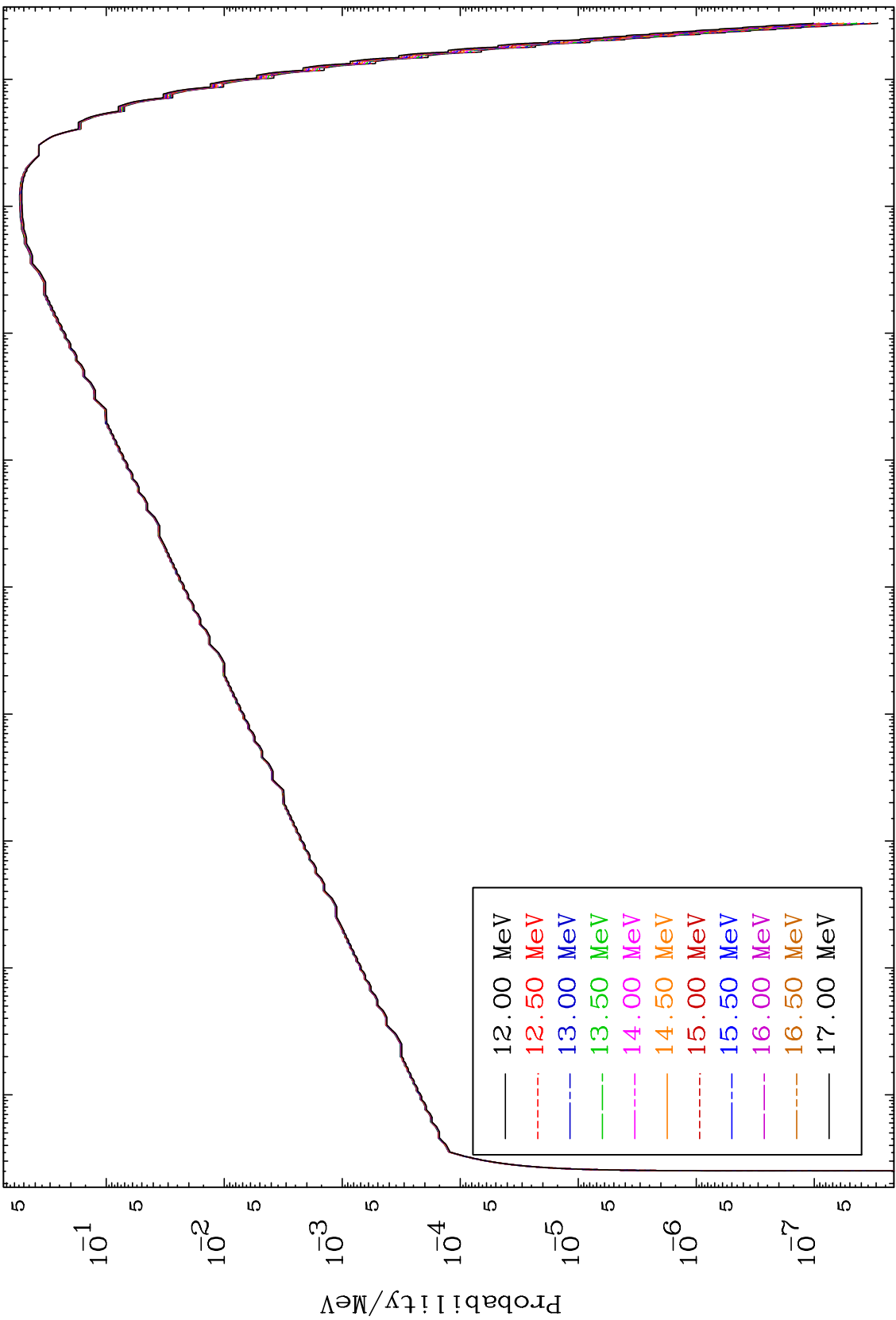
Secondary Energy (MeV)



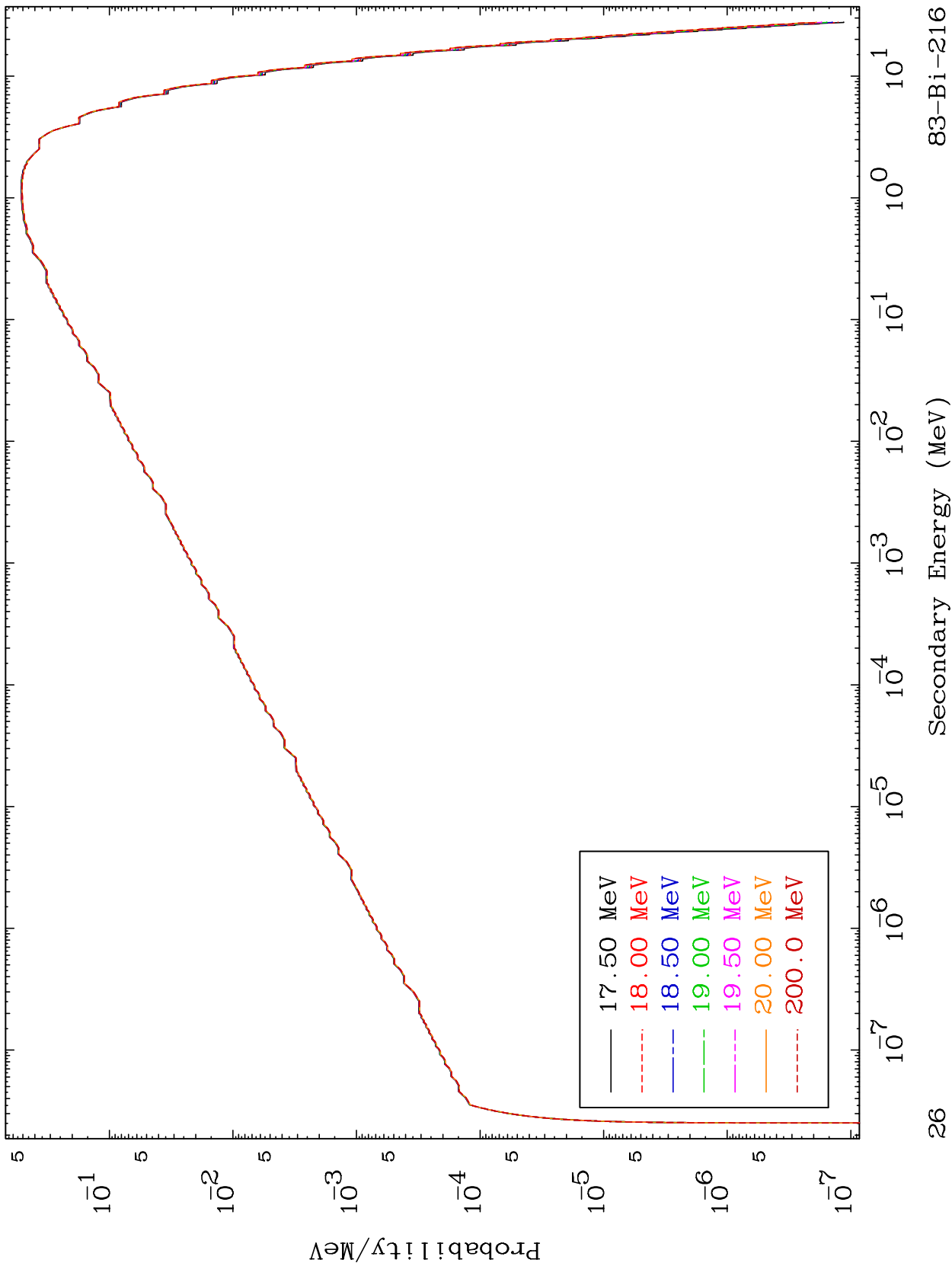
Fission  
Energy Distribution



Fission  
Energy Distribution



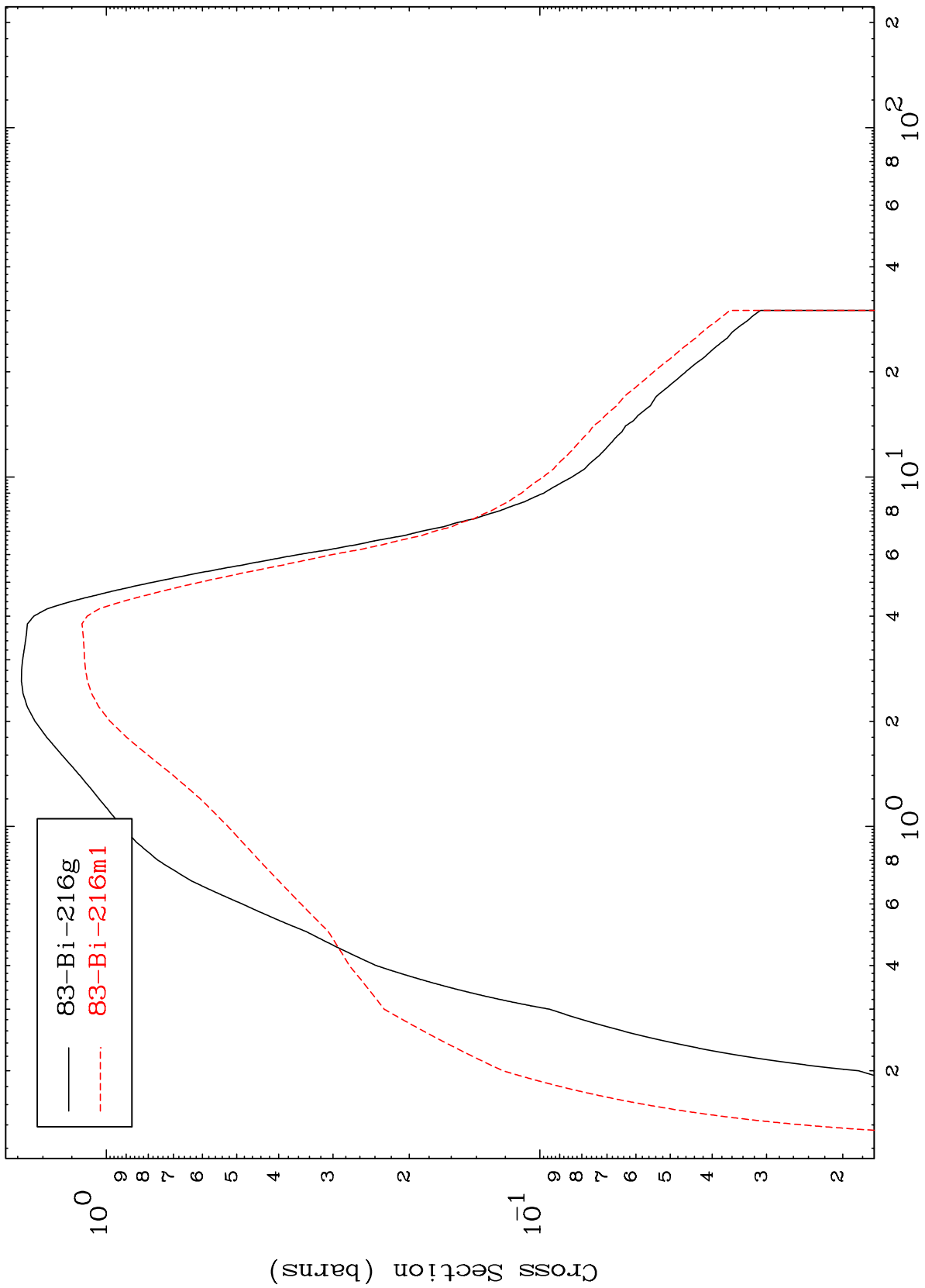
Fission  
Energy Distribution



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83-Bi-216

Radionuclide Production Cross Section



83-Bi-216g  
83-Bi-216m1

83-Bi-216

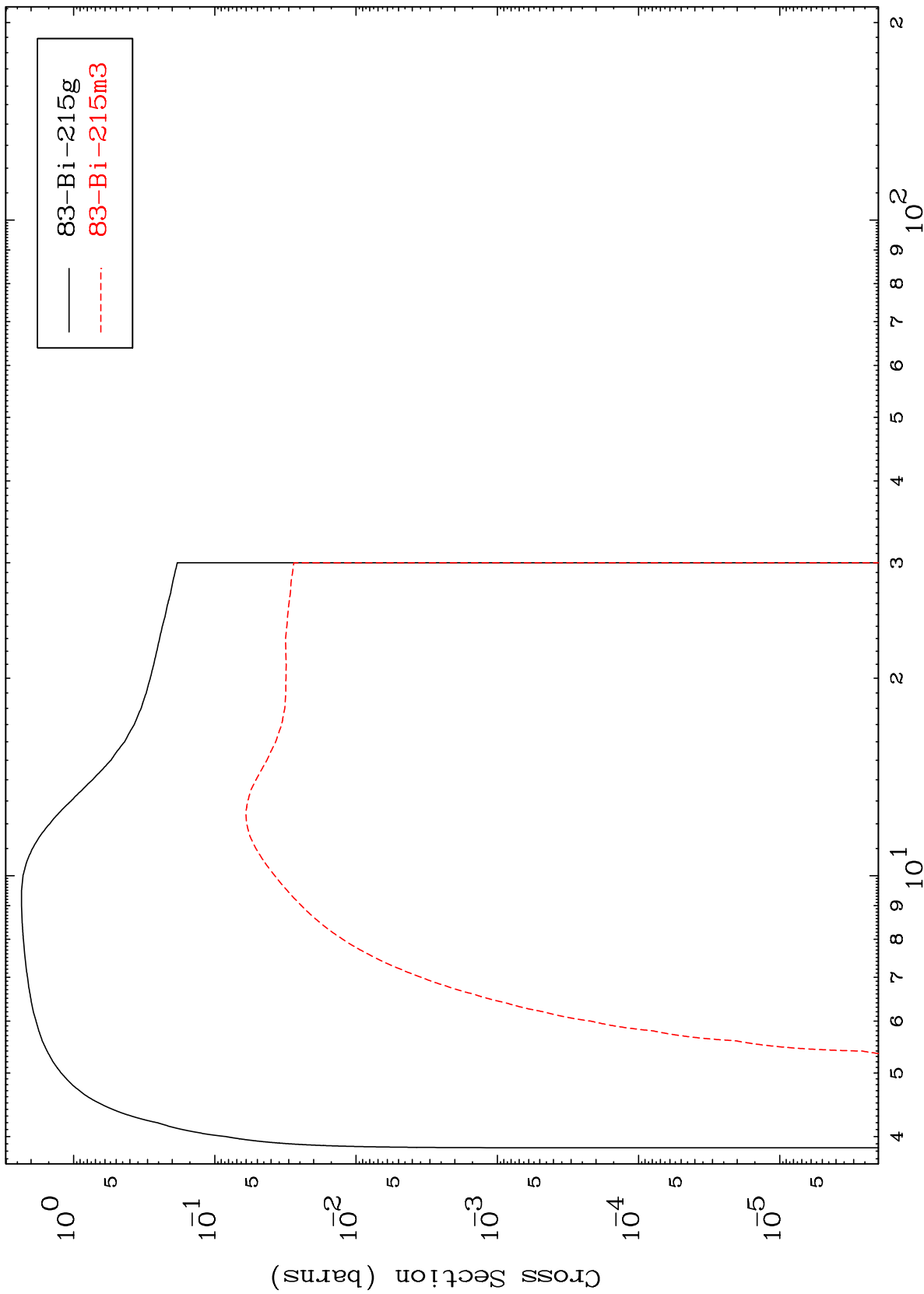
Incident Energy (MeV)

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83-Bi-216

(n,2n)  
Radionuclide Production Cross Section



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83-Bi-216

Incident Energy (MeV)