

Program EVALPLOT  
(Version 2018-1)

by

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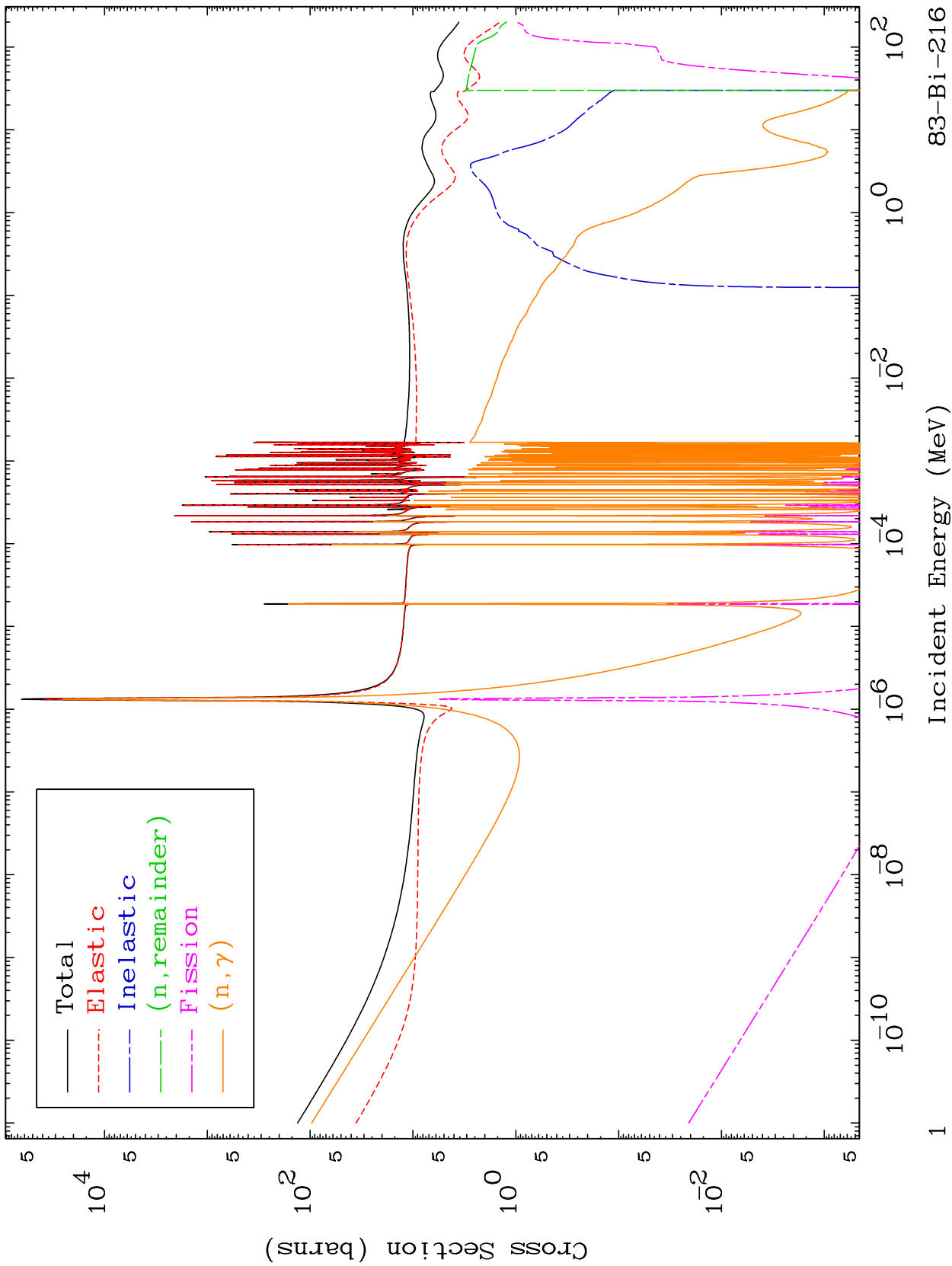
Press Mouse Button to Start

MAT 8346

Major

83-Bi-216

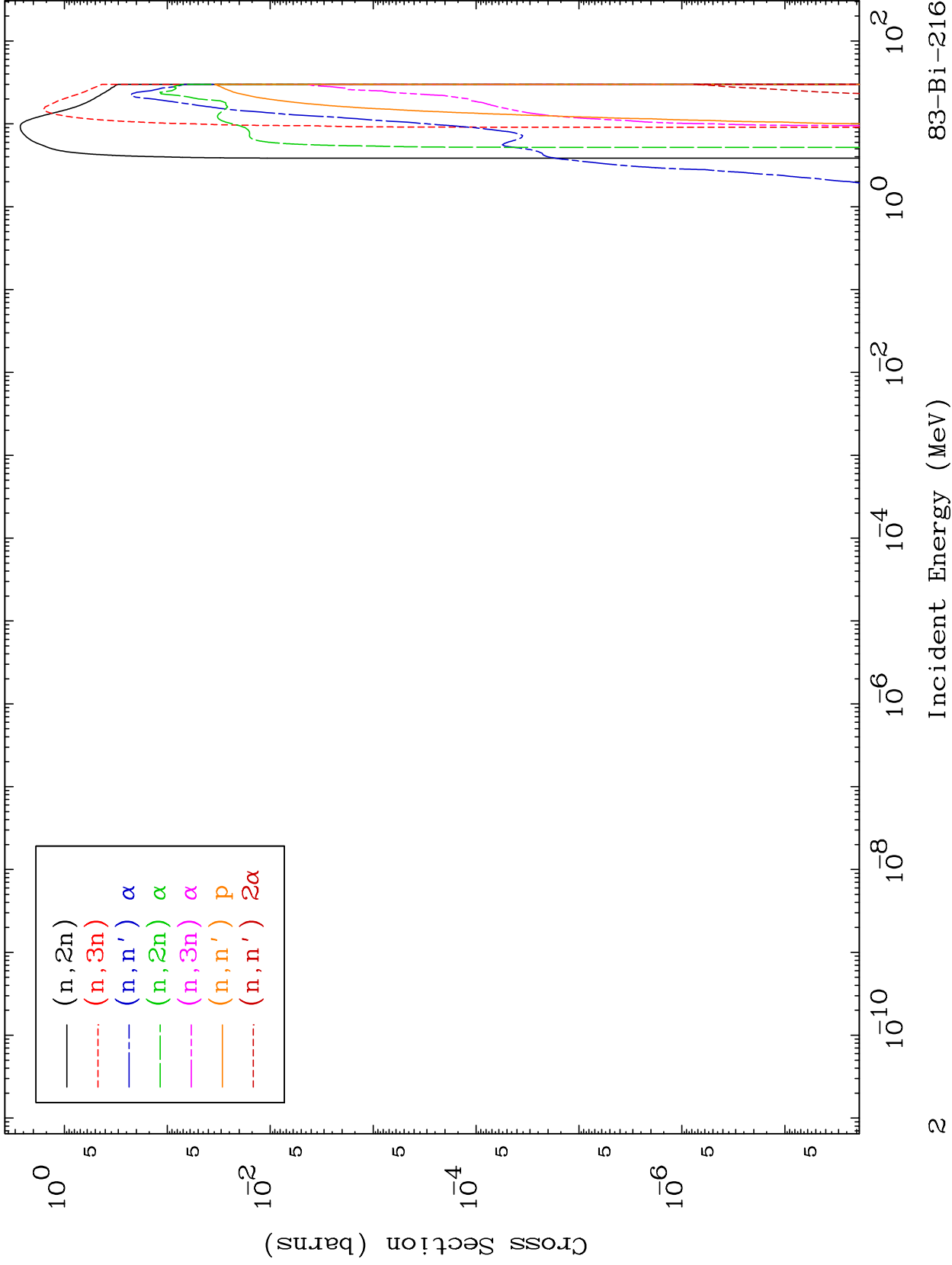
293 Kelvin Cross Sections



MAT 8346

Neutron Production  
293 Kelvin Cross Sections

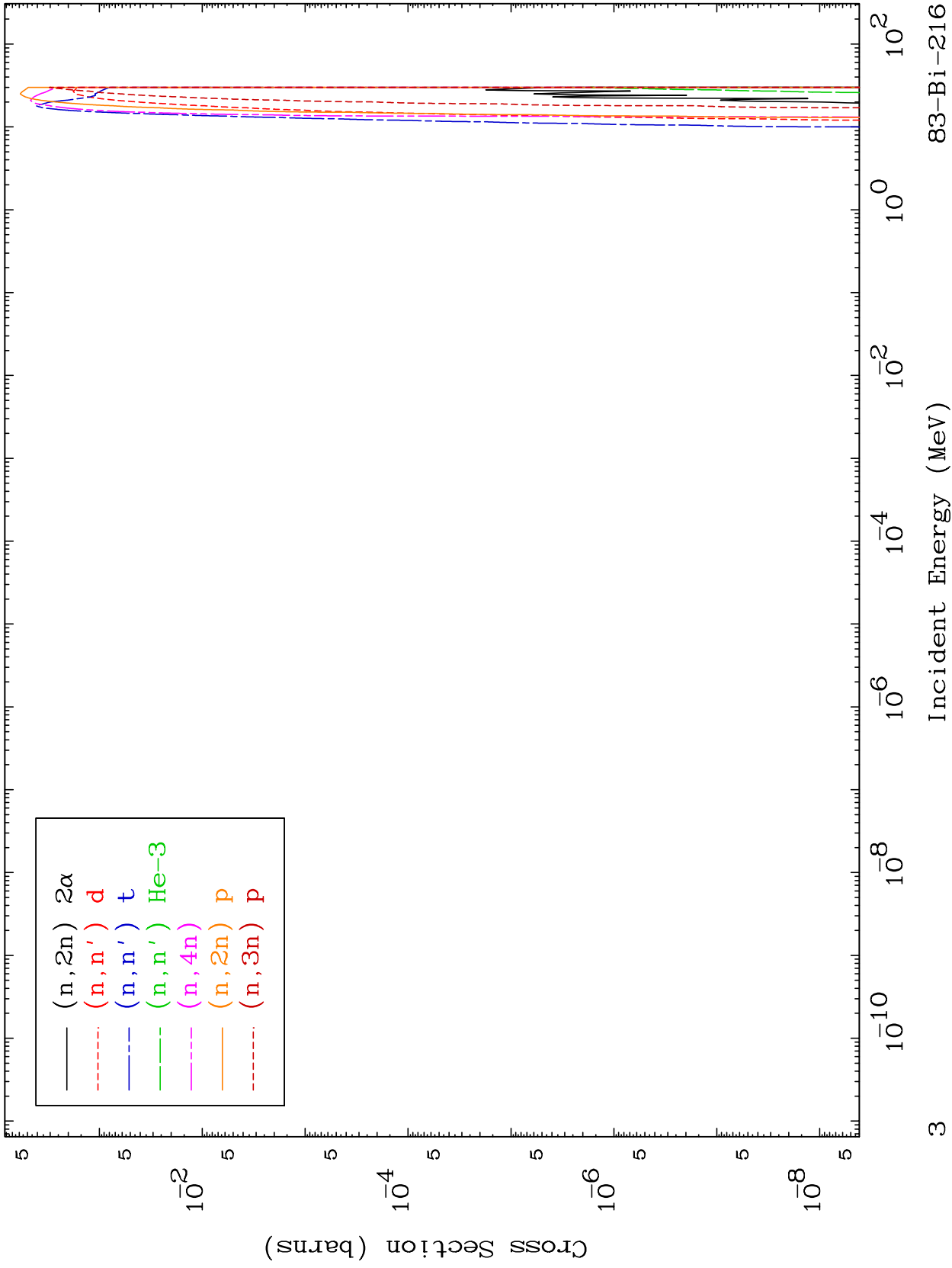
83-Bi-216



MAT 8346

Neutron Production  
293 Kelvin Cross Sections

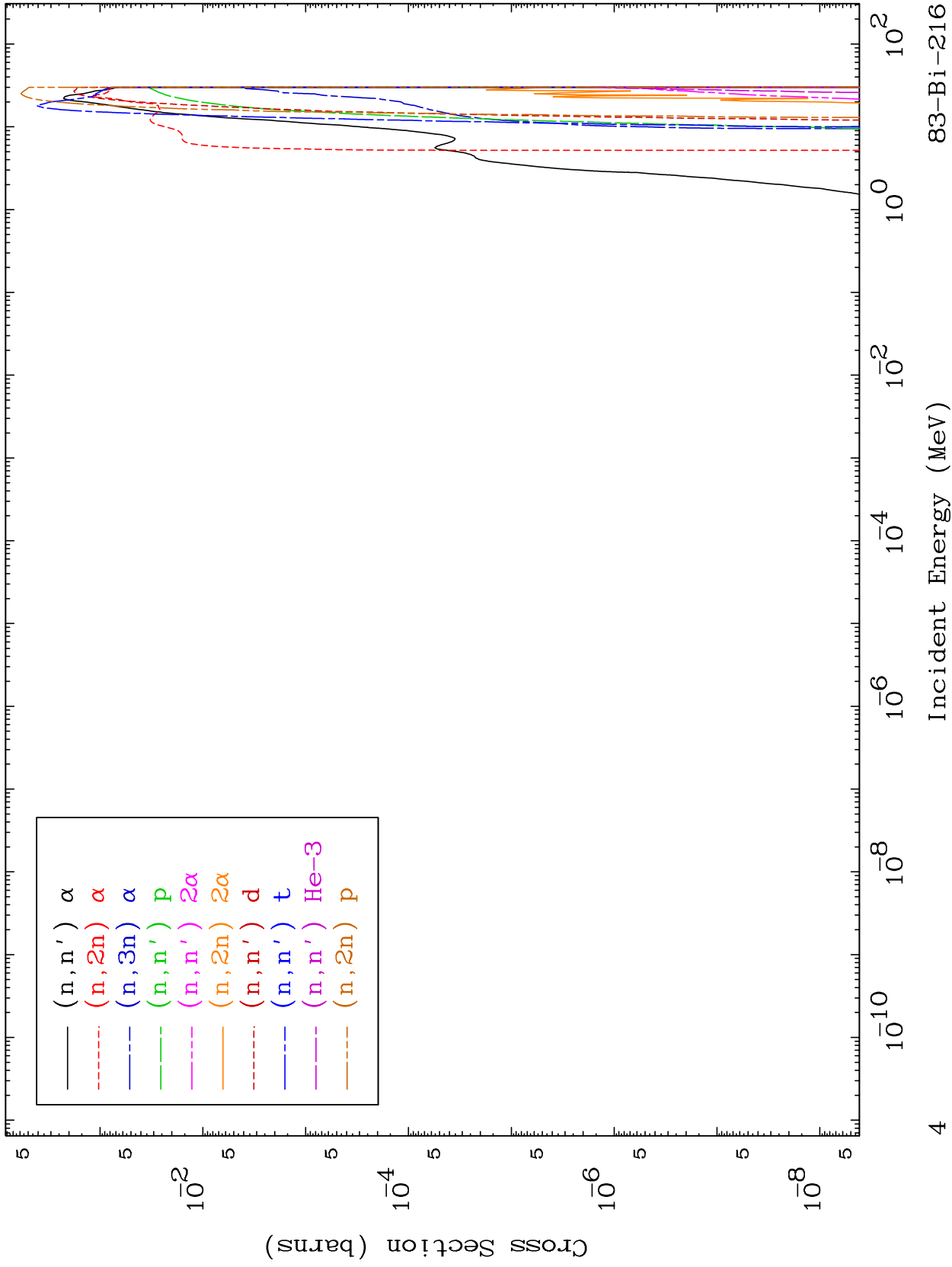
83-Bi-216



MAT 8346

Charged Particle  
293 Kelvin Cross Sections

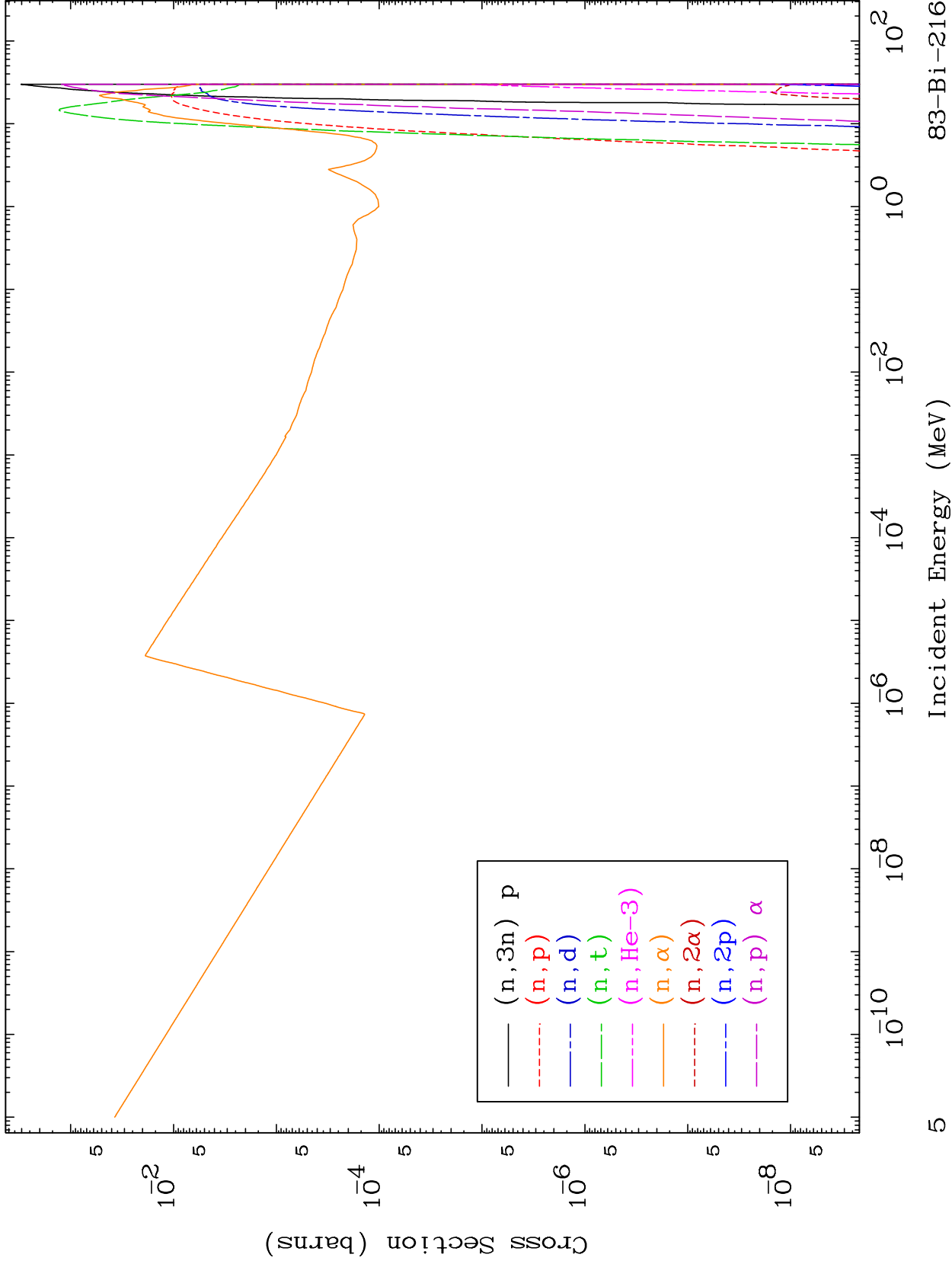
83-Bi-216

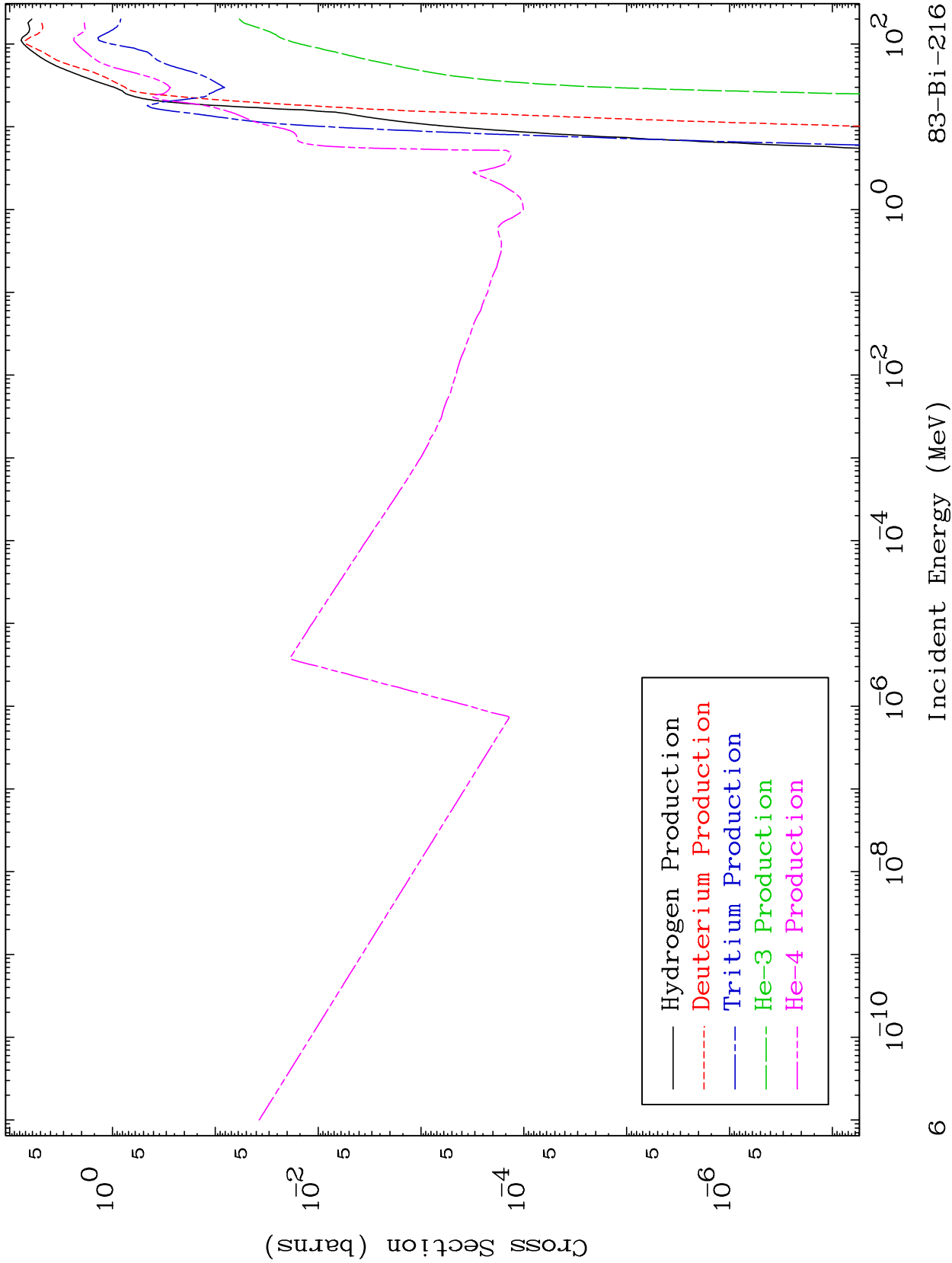


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Charged Particle  
293 Kelvin Cross Sections

83-Bi-216

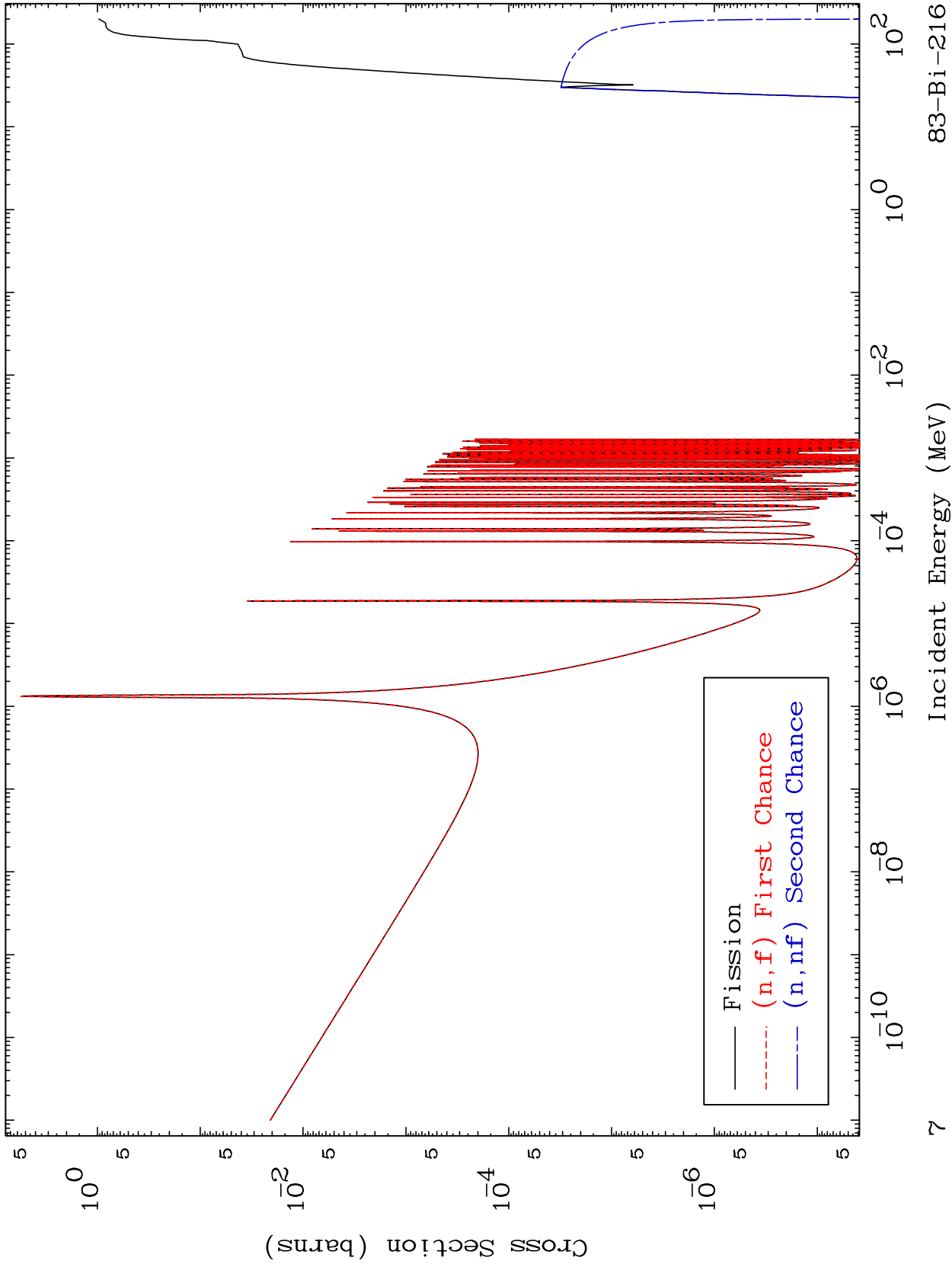




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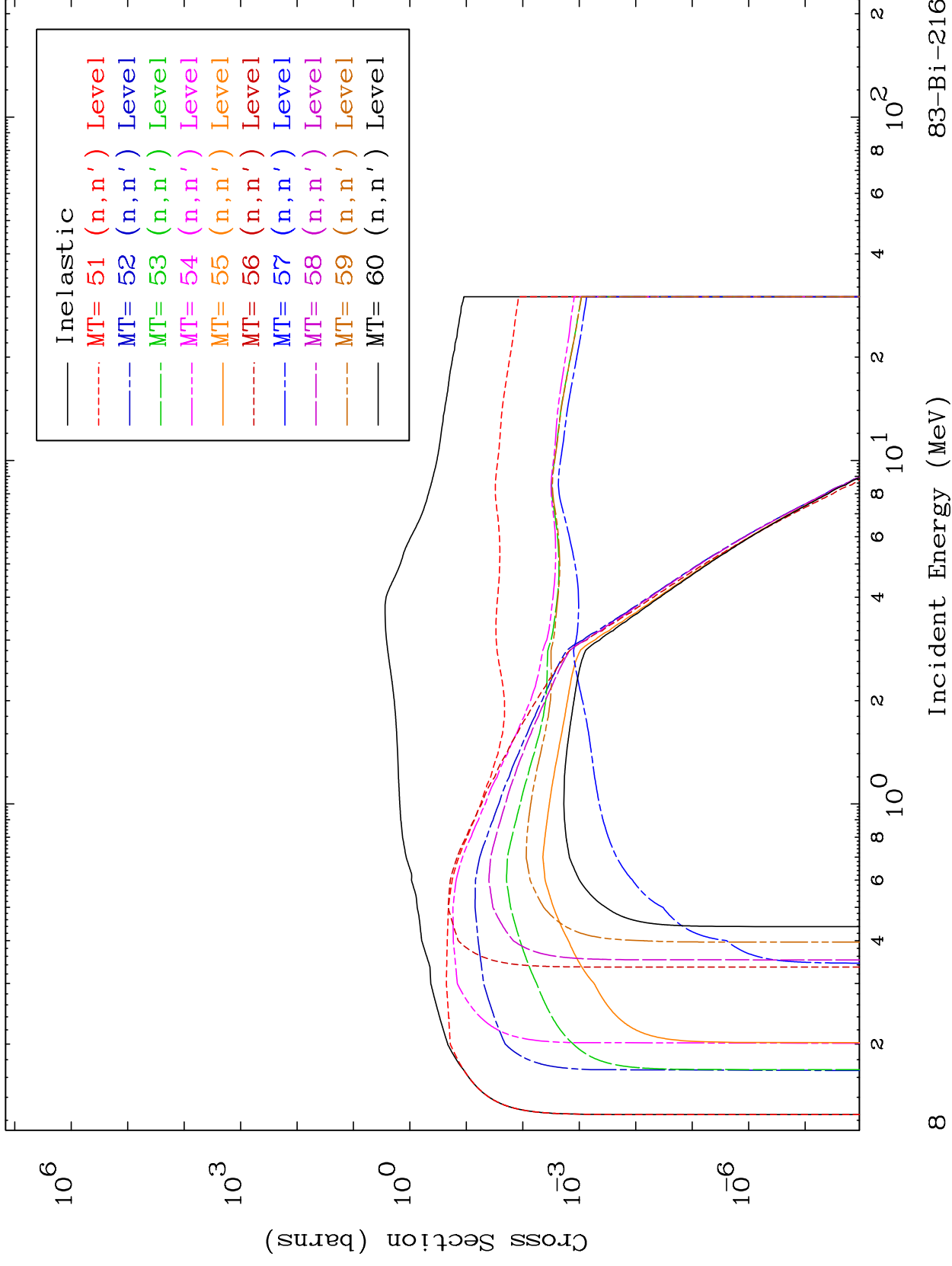
Fission  
293 Kelvin Cross Sections

83-Bi-216





293 Kelvin Cross Sections



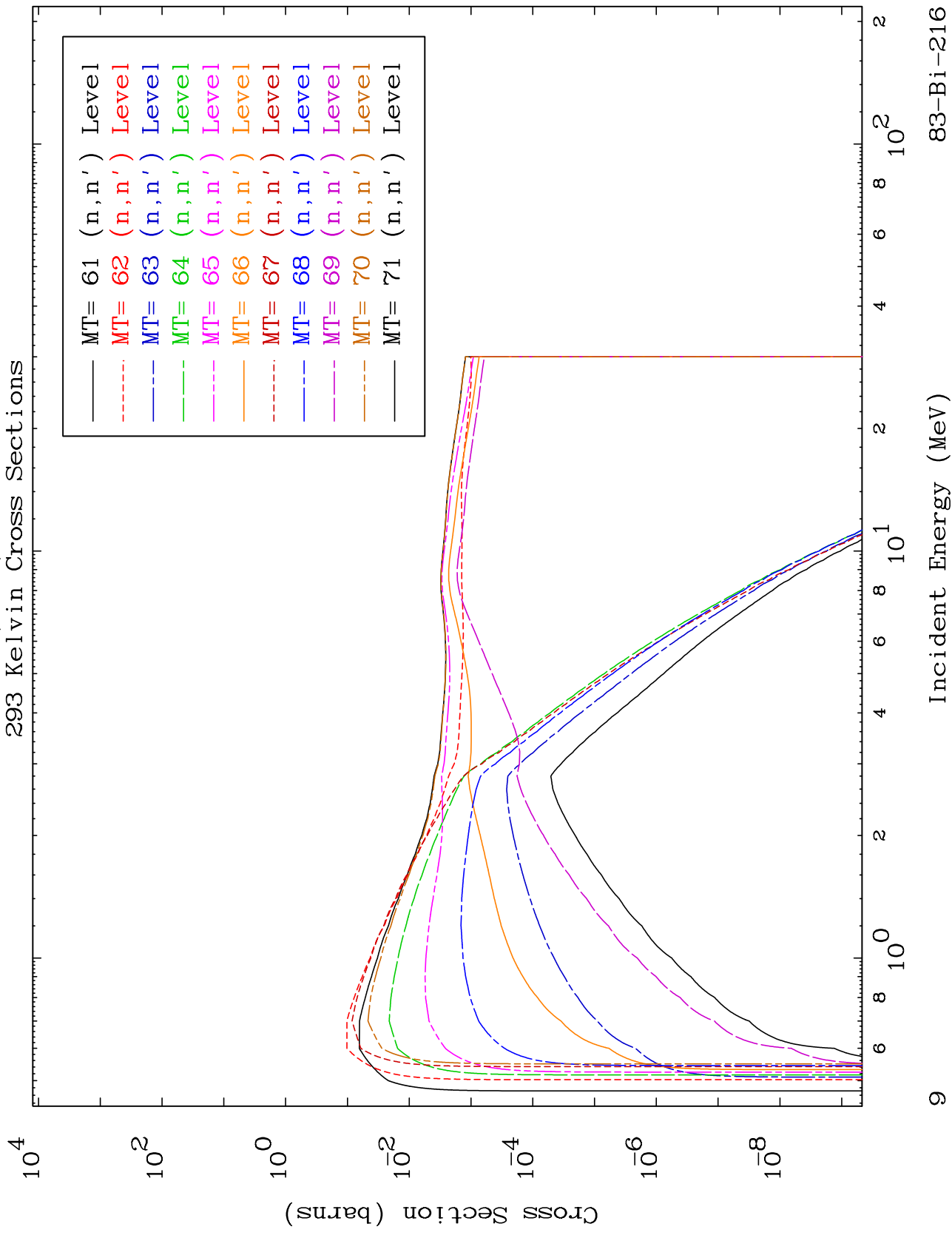
MAT 8346

(n,n') Level

83-Bi-216

293 Kelvin Cross Sections

83-Bi-216

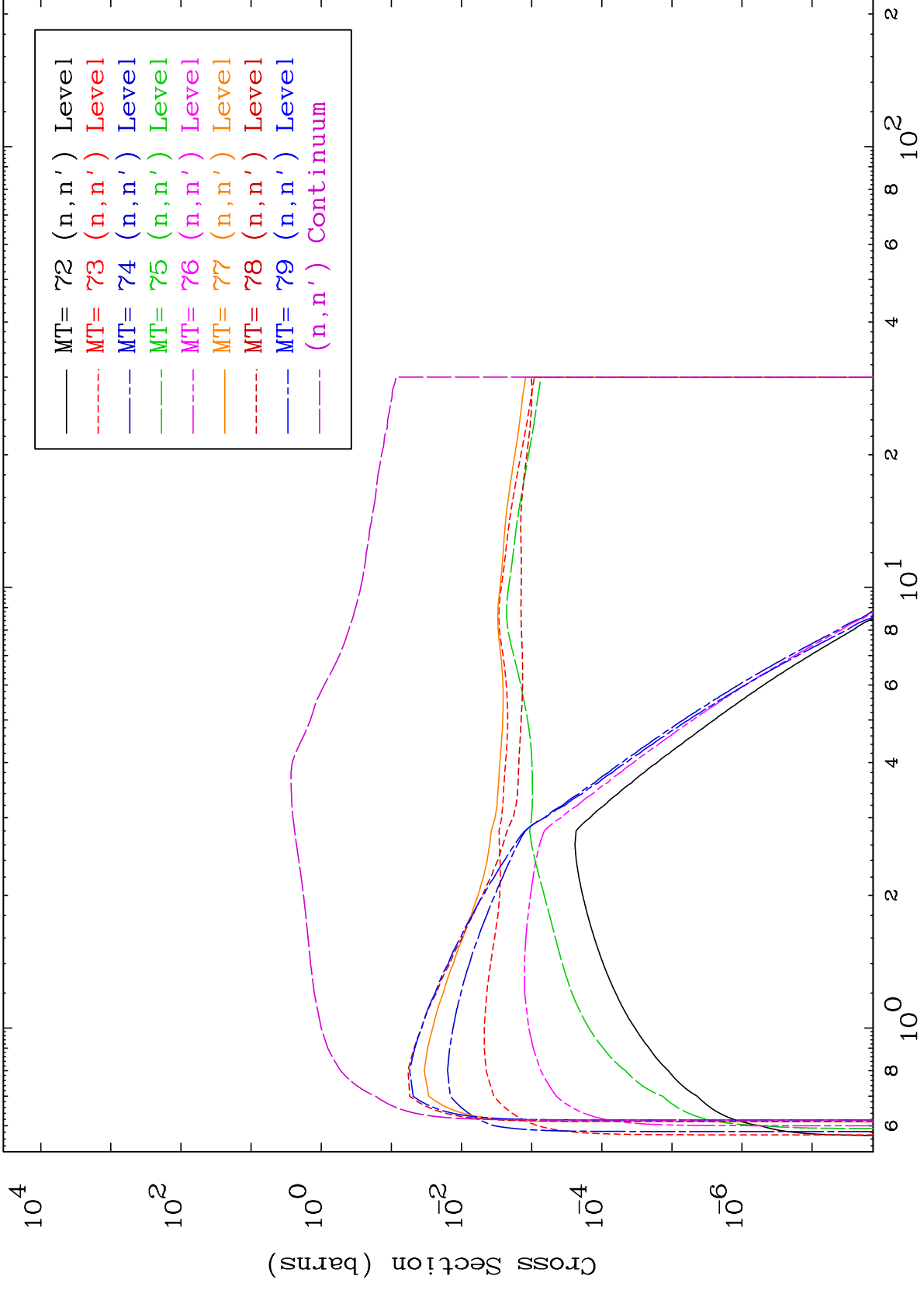


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(n,n') Level

83-Bi-216

293 Kelvin Cross Sections



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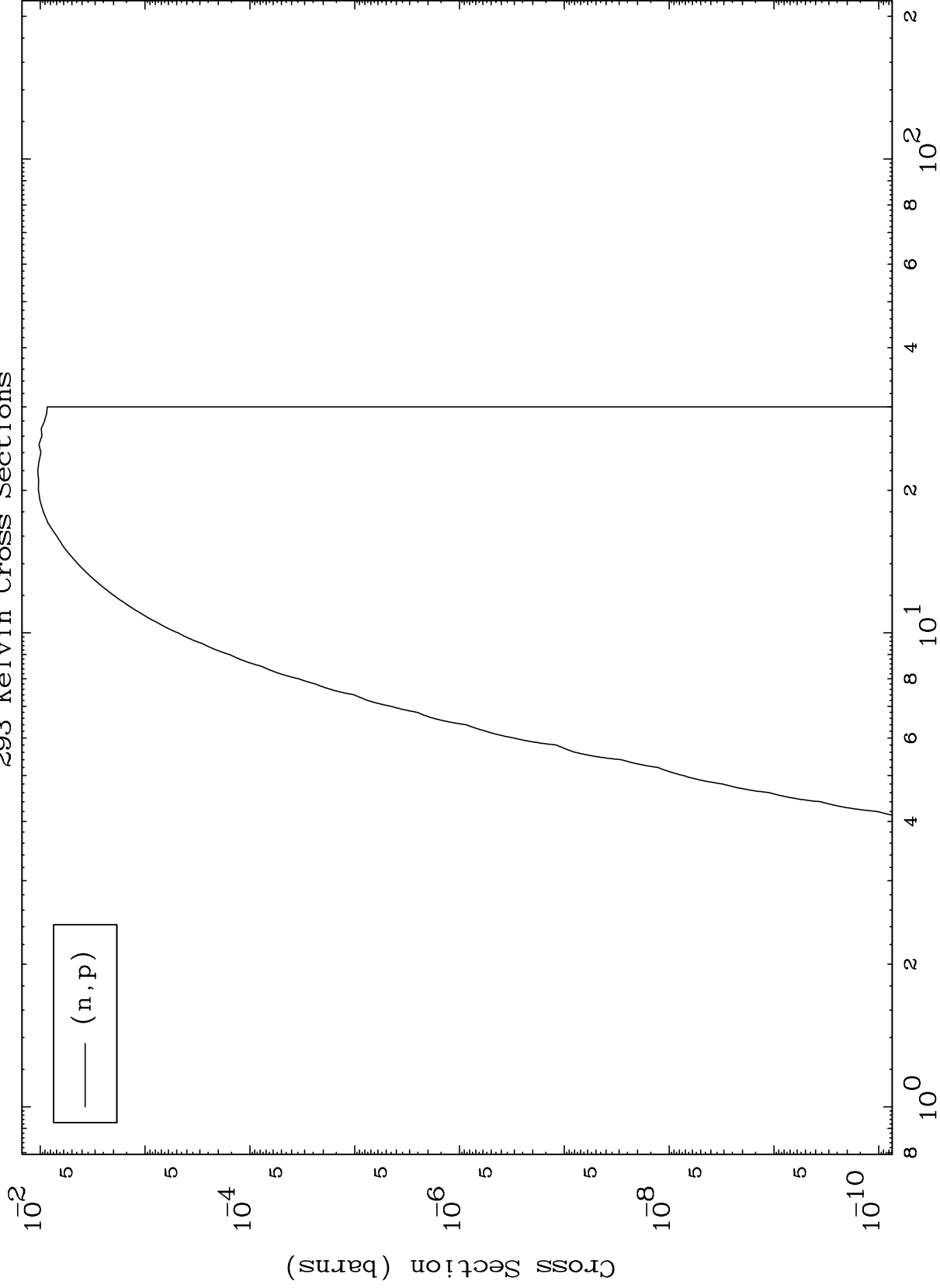
Incident Energy (MeV)

83-Bi-216

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(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-216



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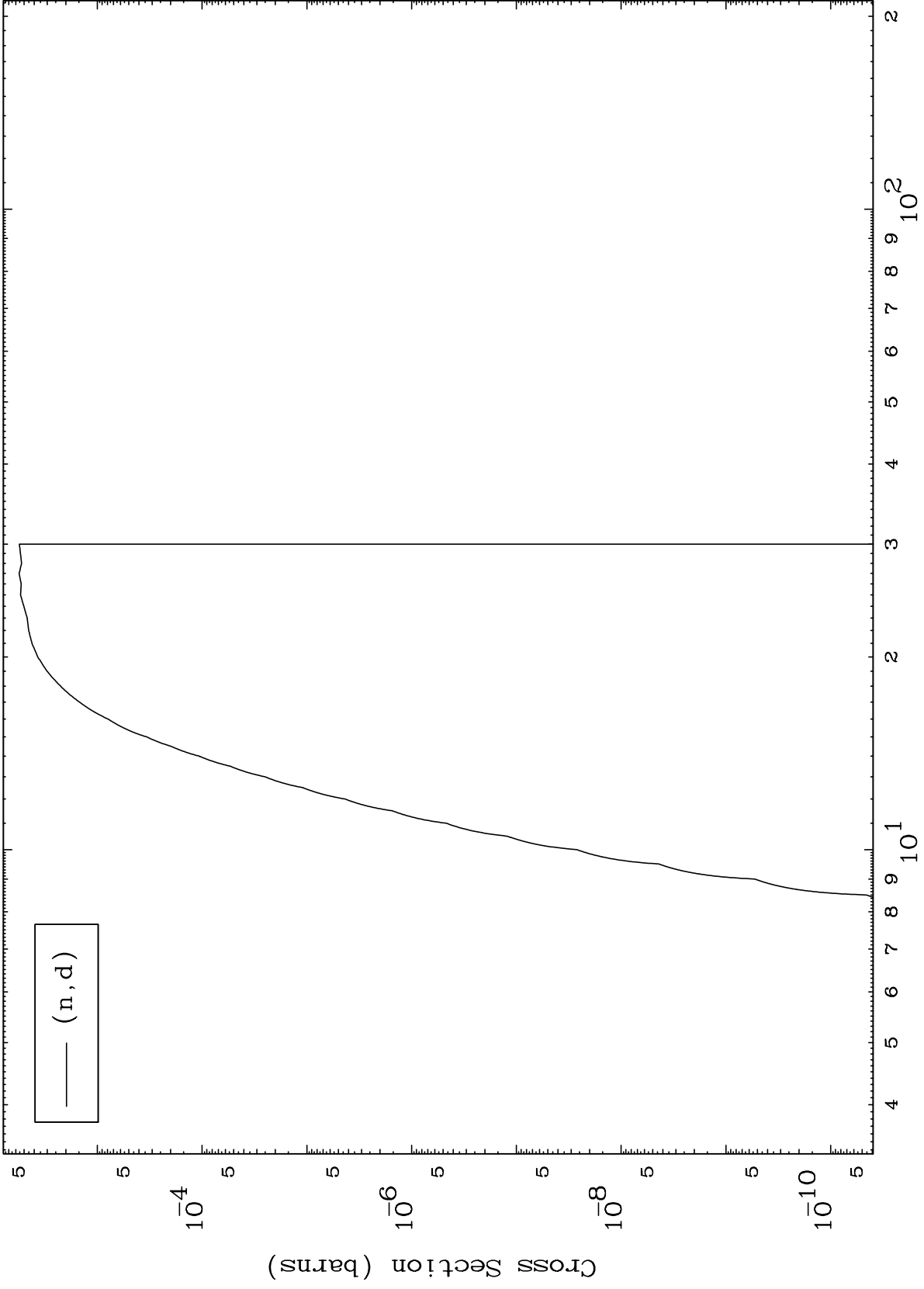
Incident Energy (MeV)

83-Bi-216

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(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-216



12

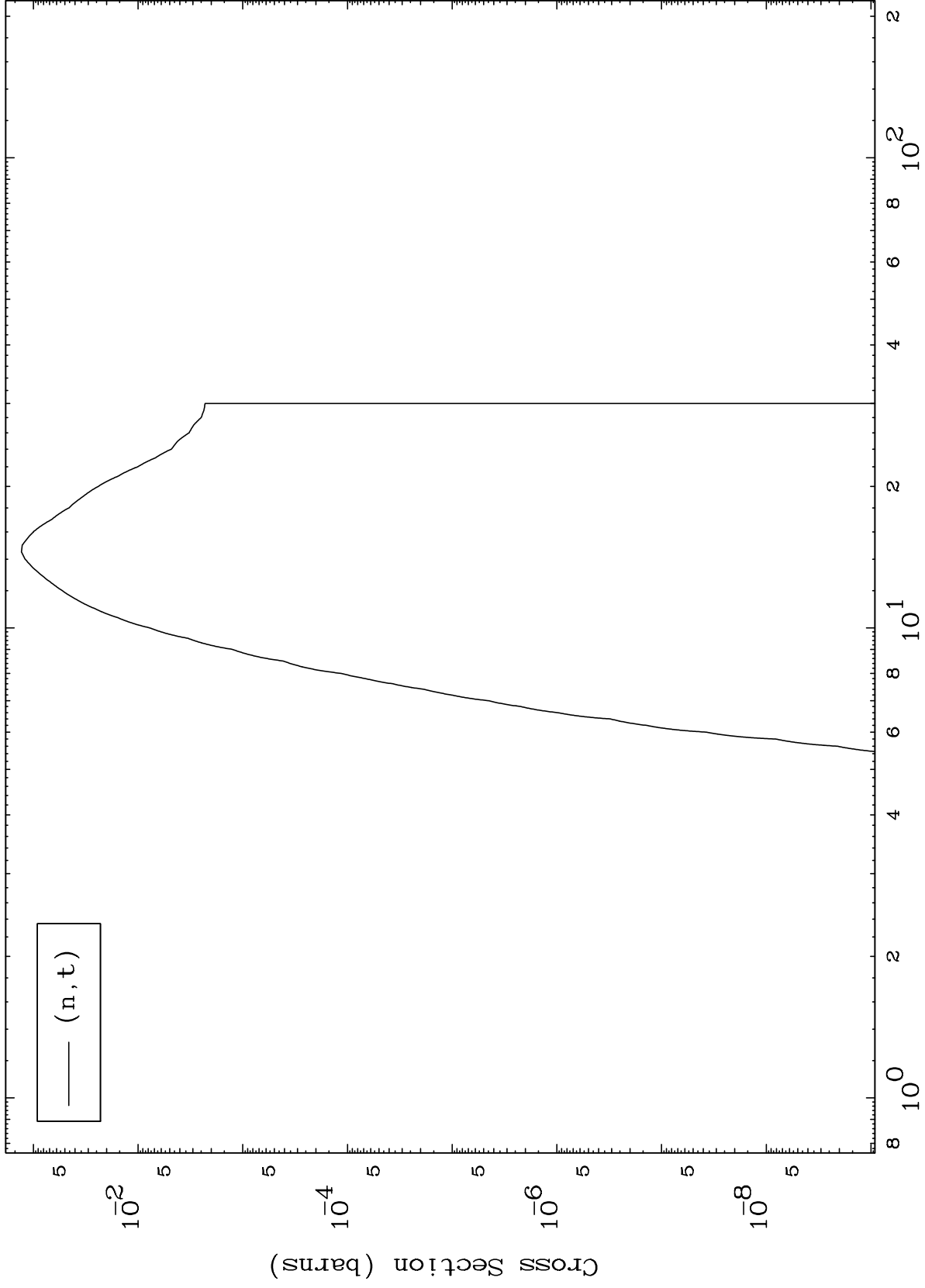
Incident Energy (MeV)

83-Bi-216

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(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-216



(n,t)

13

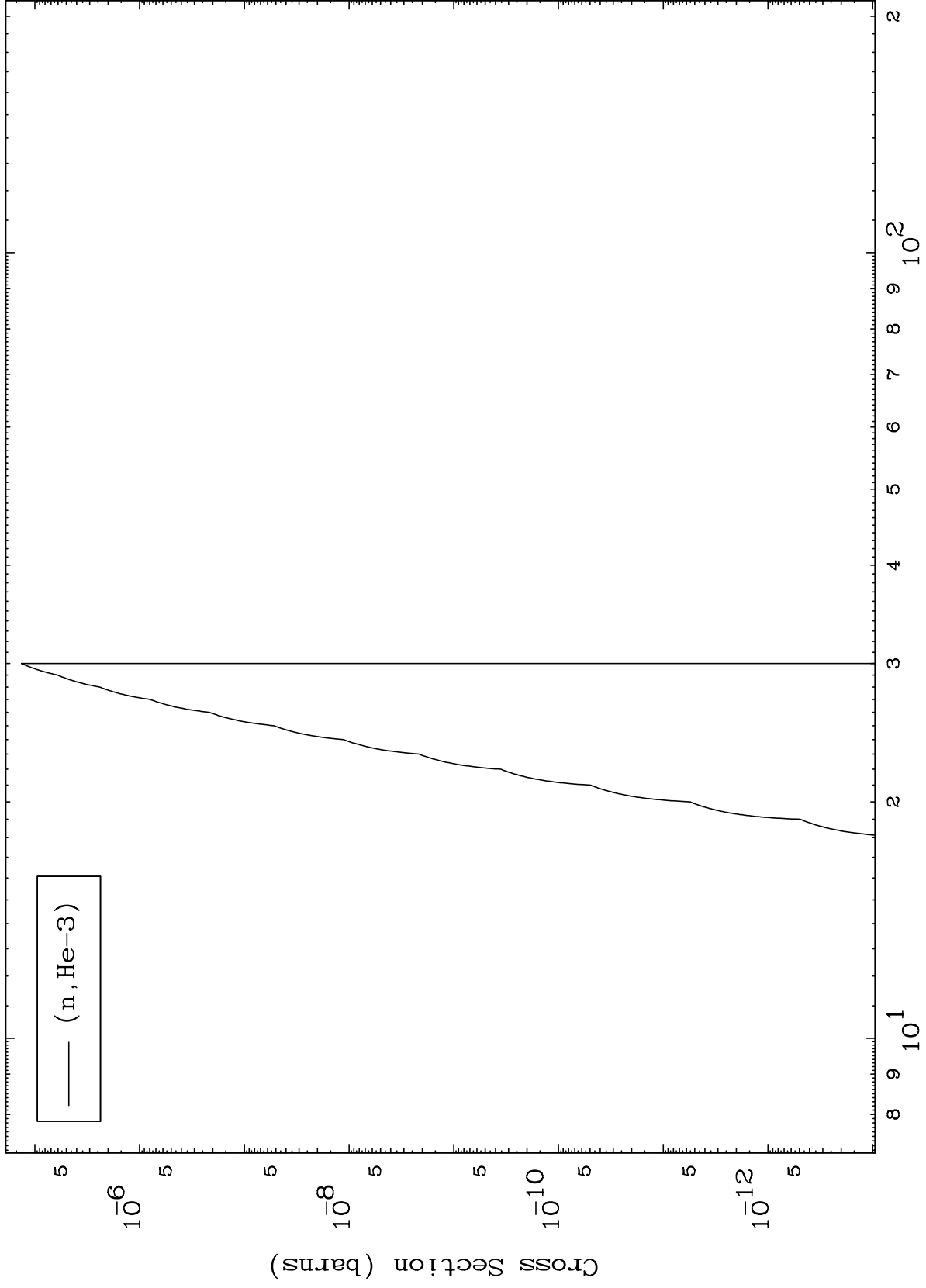
Incident Energy (MeV)

83-Bi-216

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(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-216



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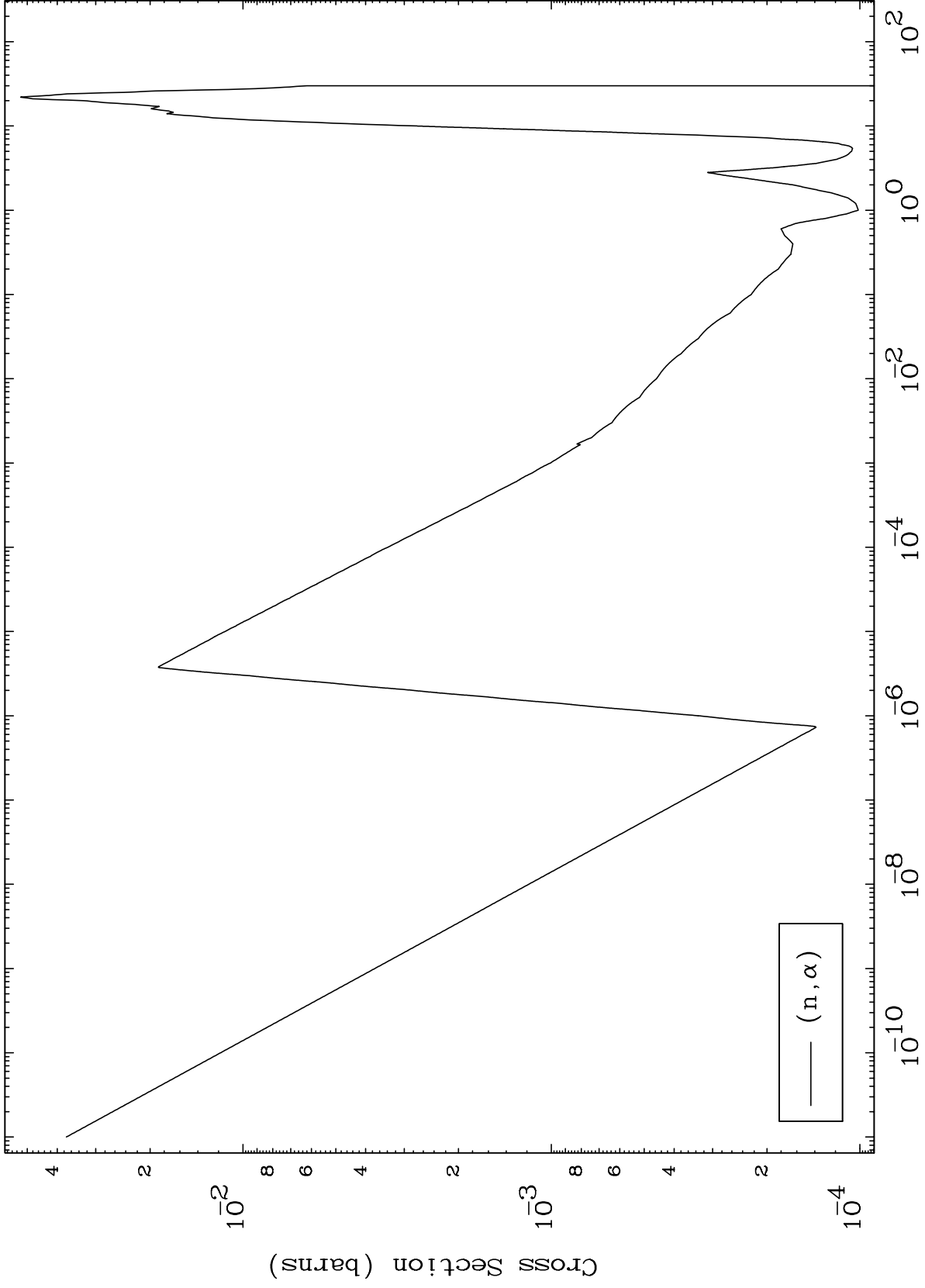
Incident Energy (MeV)

83-Bi-216

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

83-Bi-216

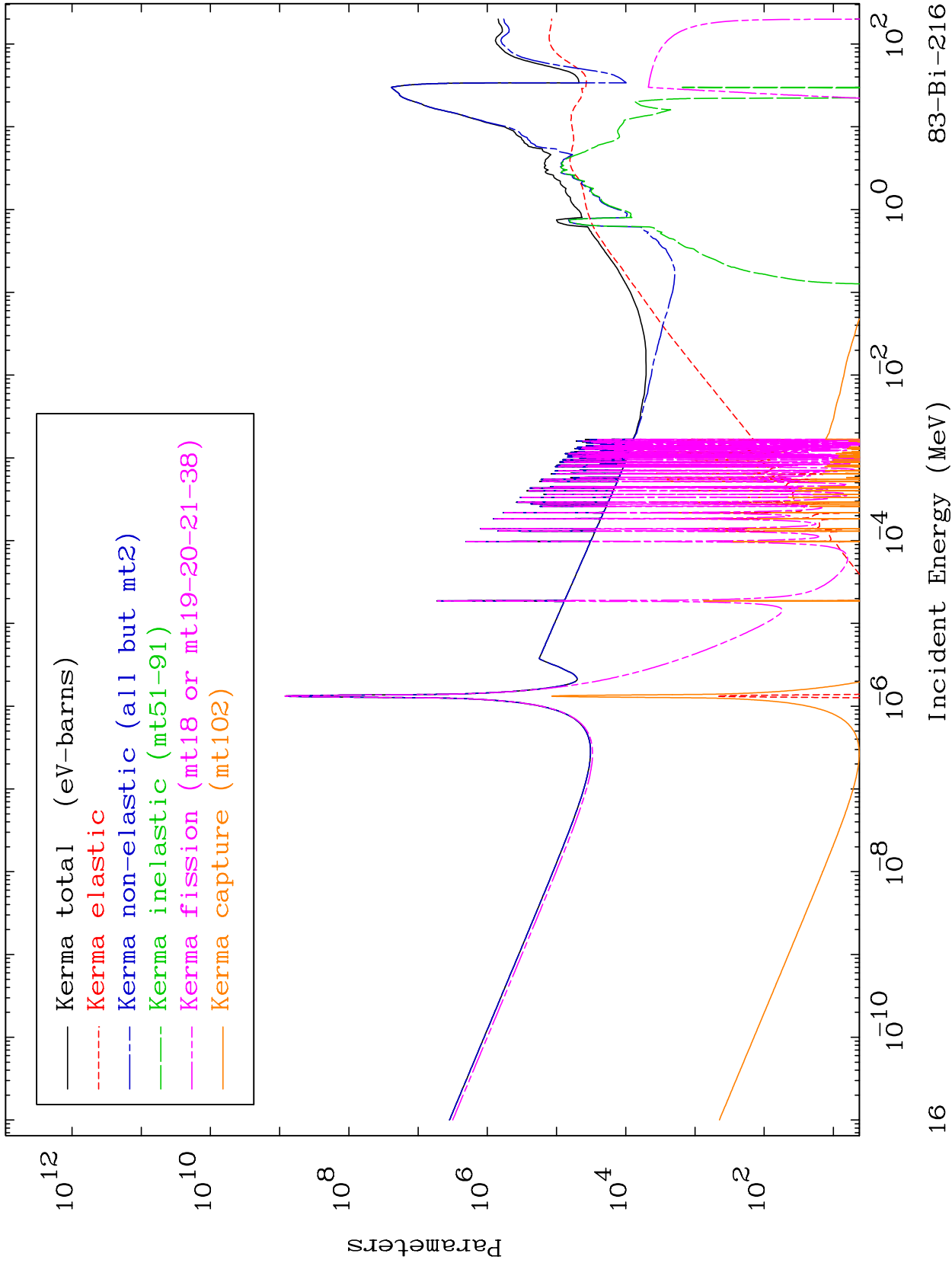


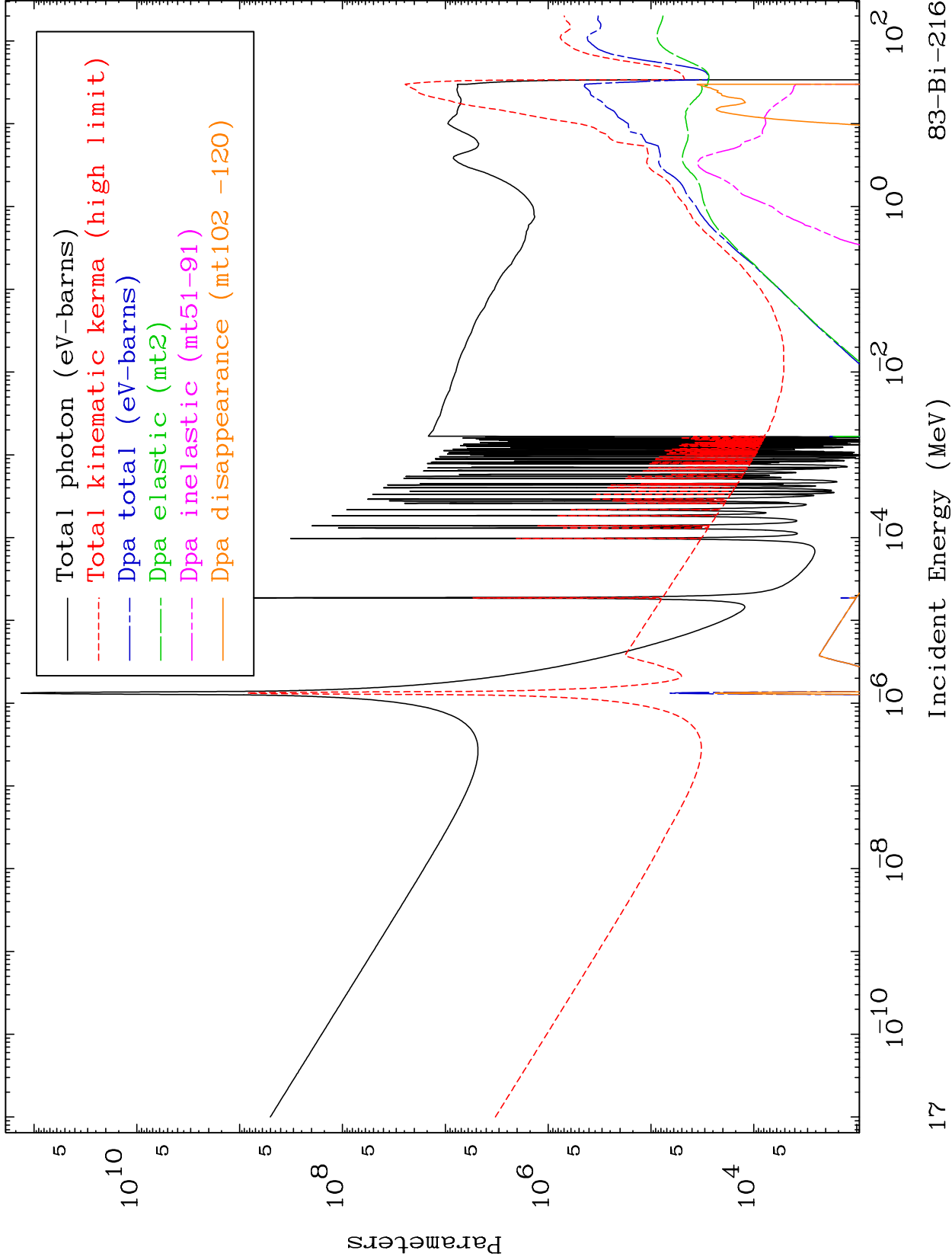
15

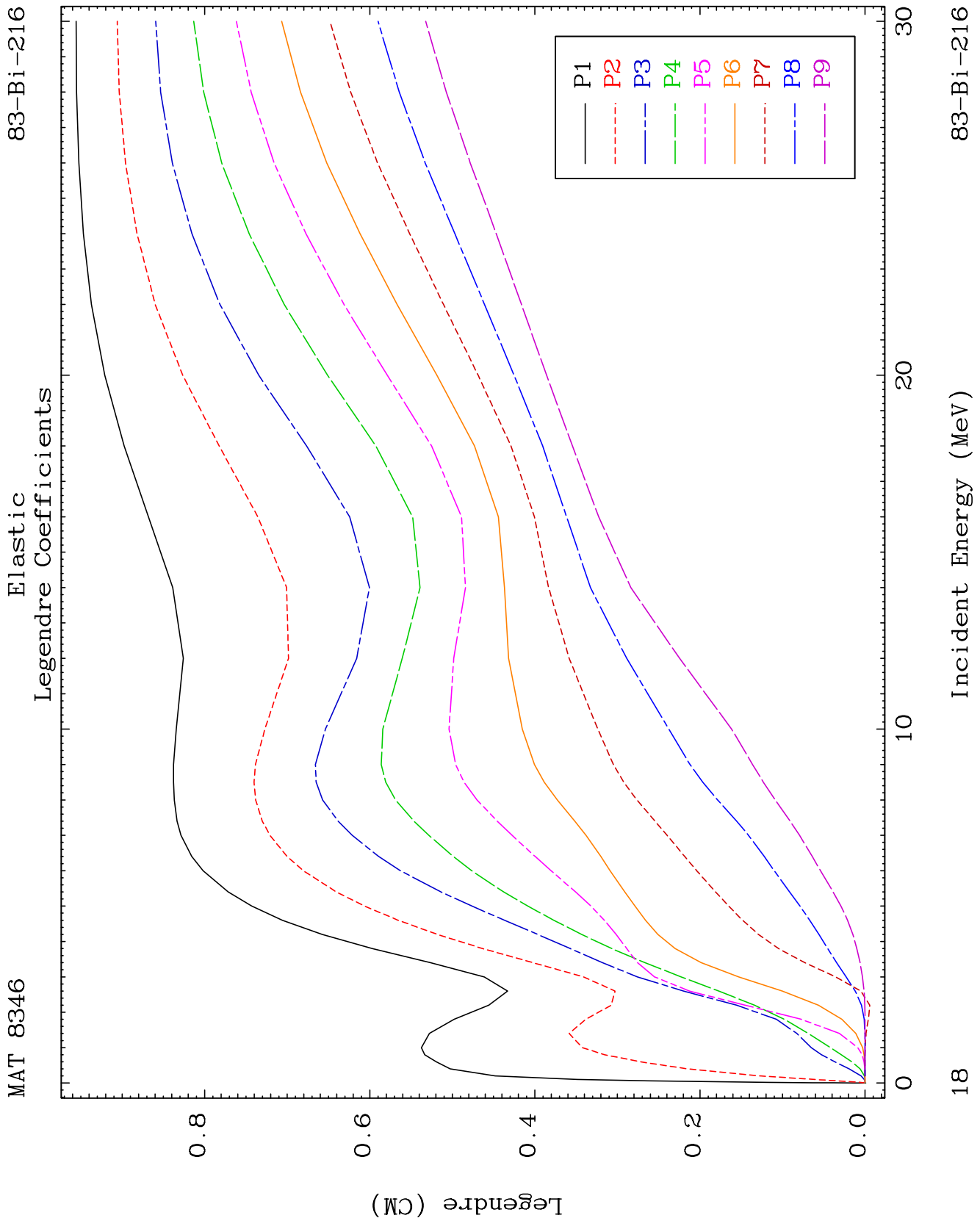
Incident Energy (MeV)

83-Bi-216





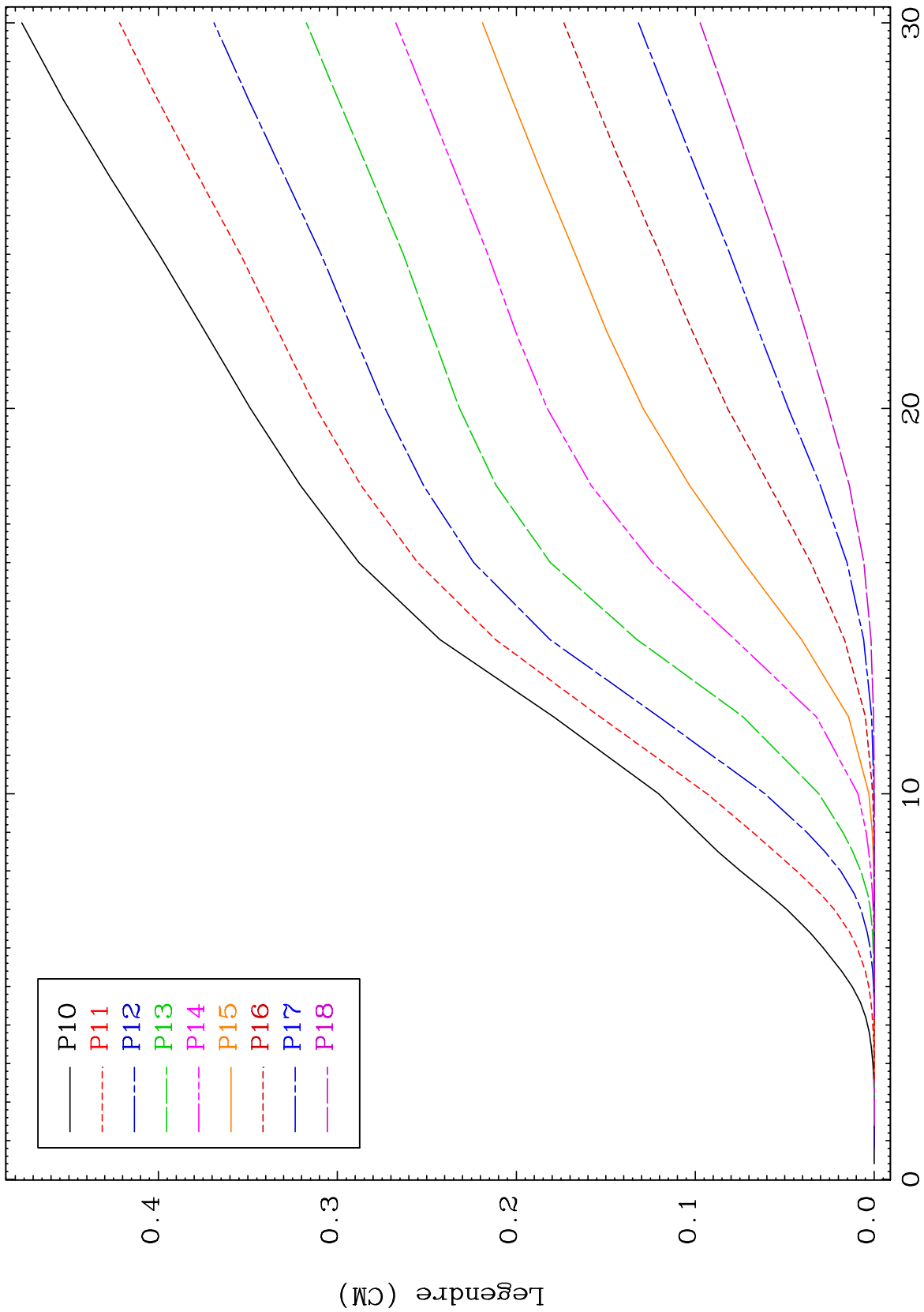




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Elastic Legendre Coefficients

83-Bi-216



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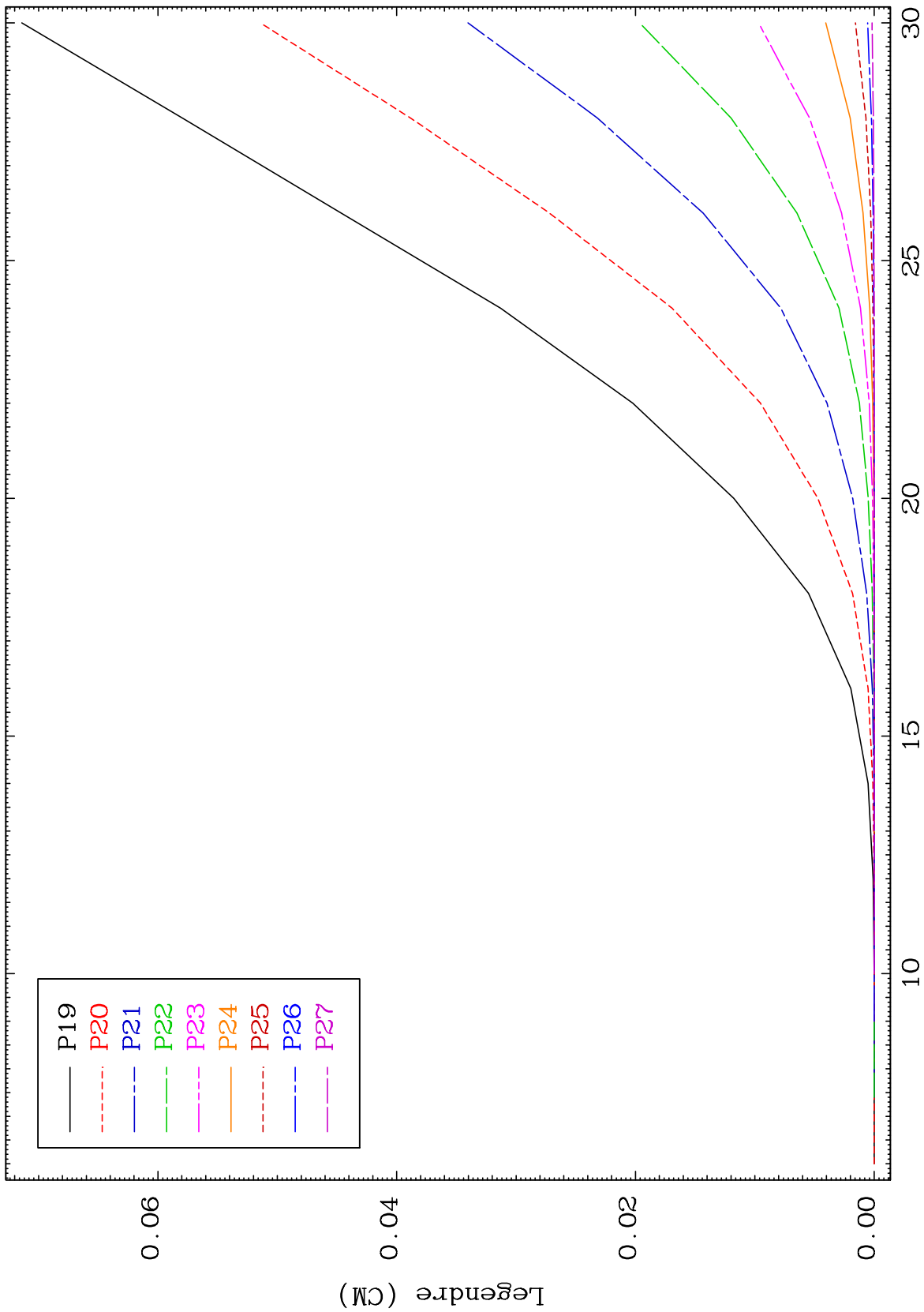
Incident Energy (MeV)

83-Bi-216

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Elastic  
Legendre Coefficients

83-Bi-216



20

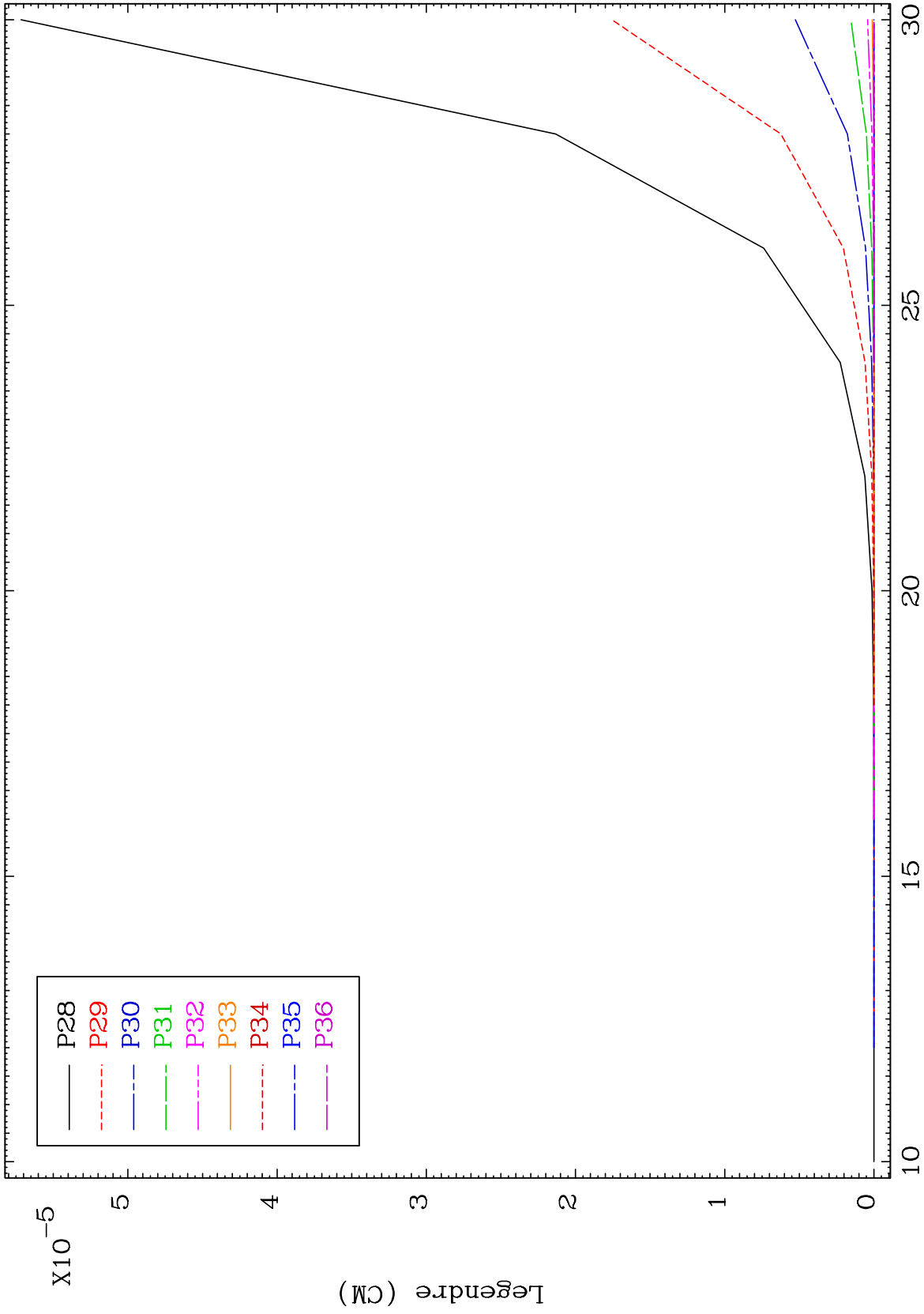
Incident Energy (MeV)

83-Bi-216

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Elastic Legendre Coefficients

83-Bi-216



21

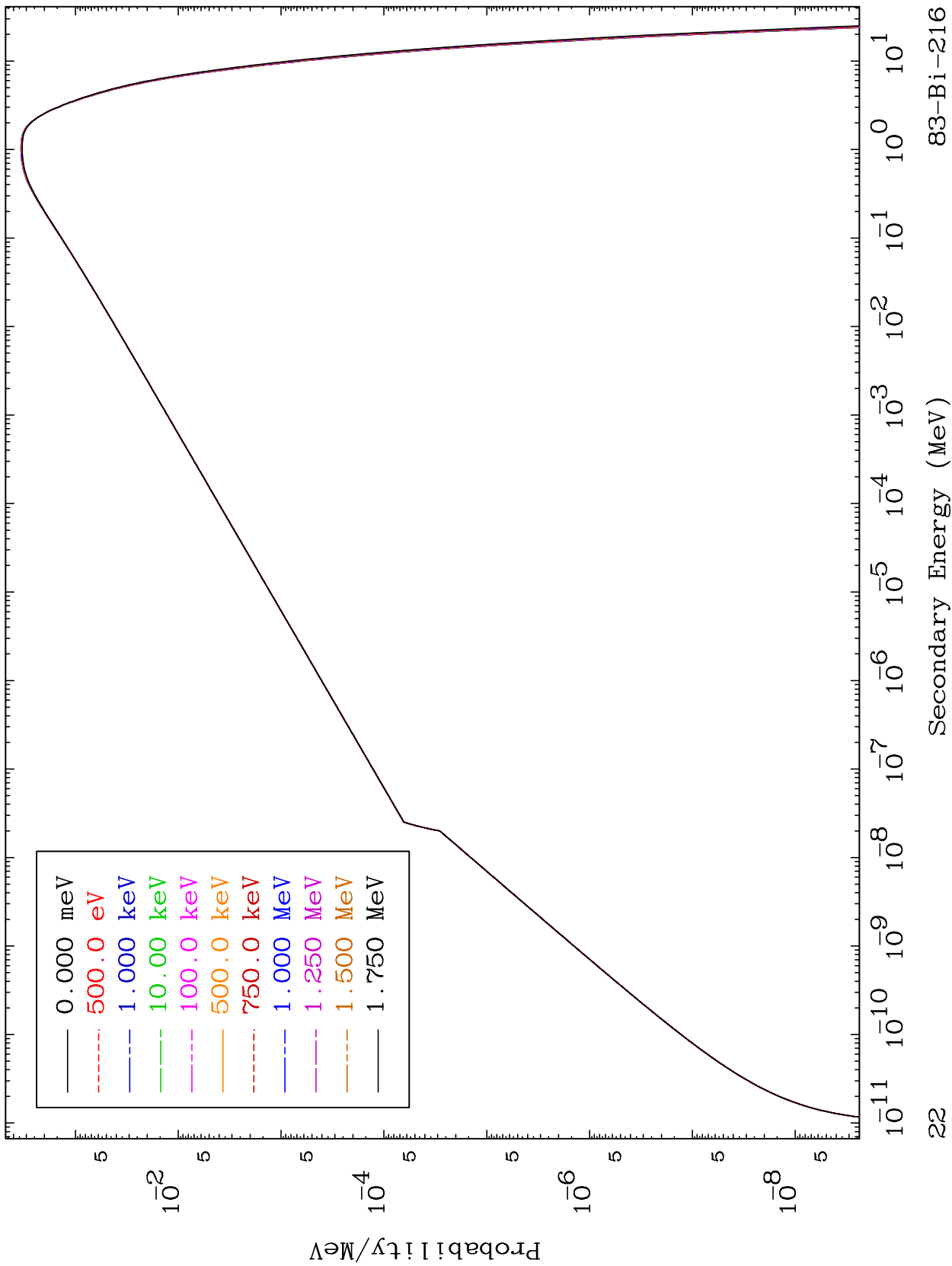
Incident Energy (MeV)

83-Bi-216

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### Fission Energy Distribution

83-Bi-216



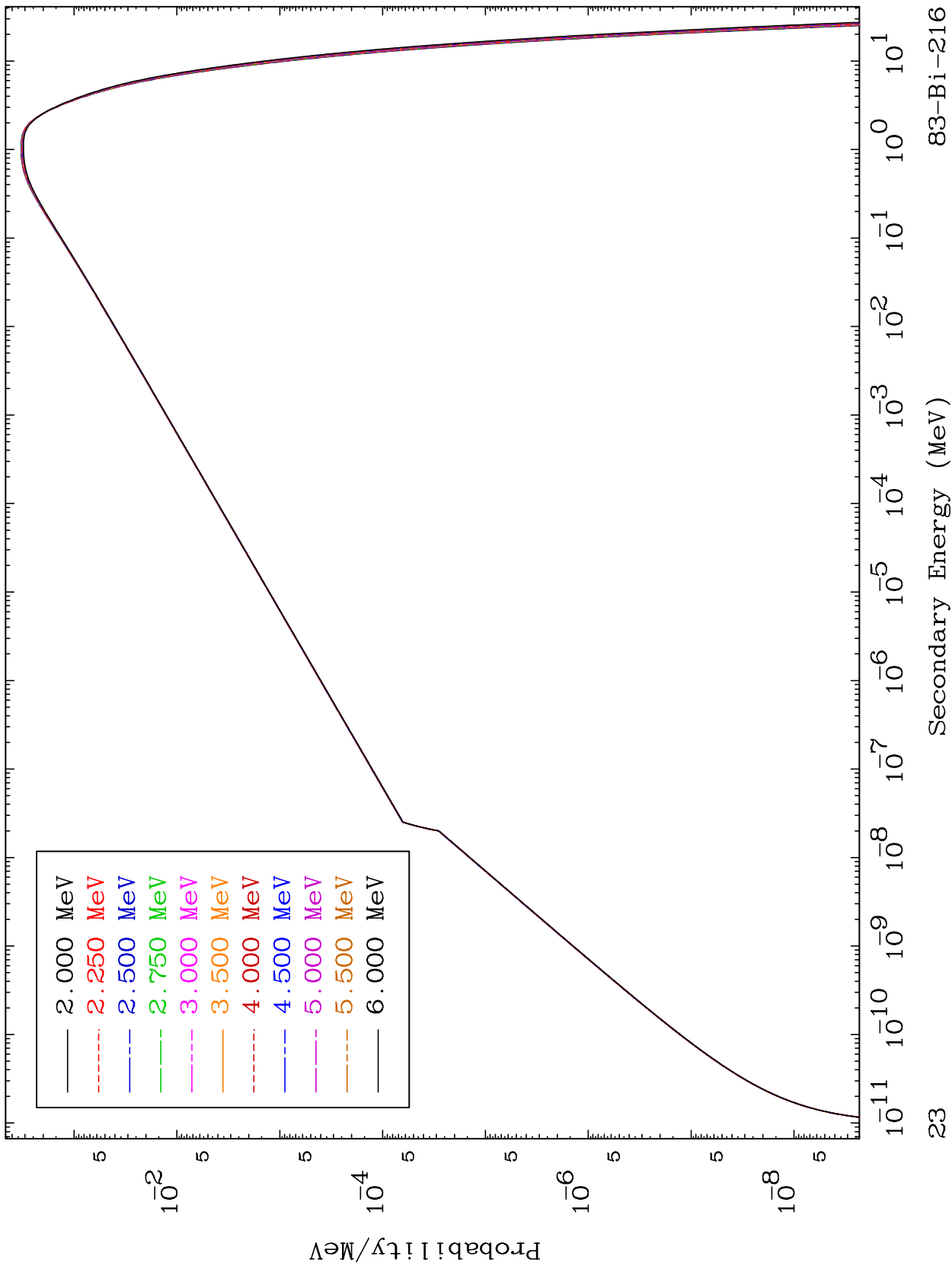
83-Bi-216

Secondary Energy (MeV)

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### Fission Energy Distribution

83-Bi-216



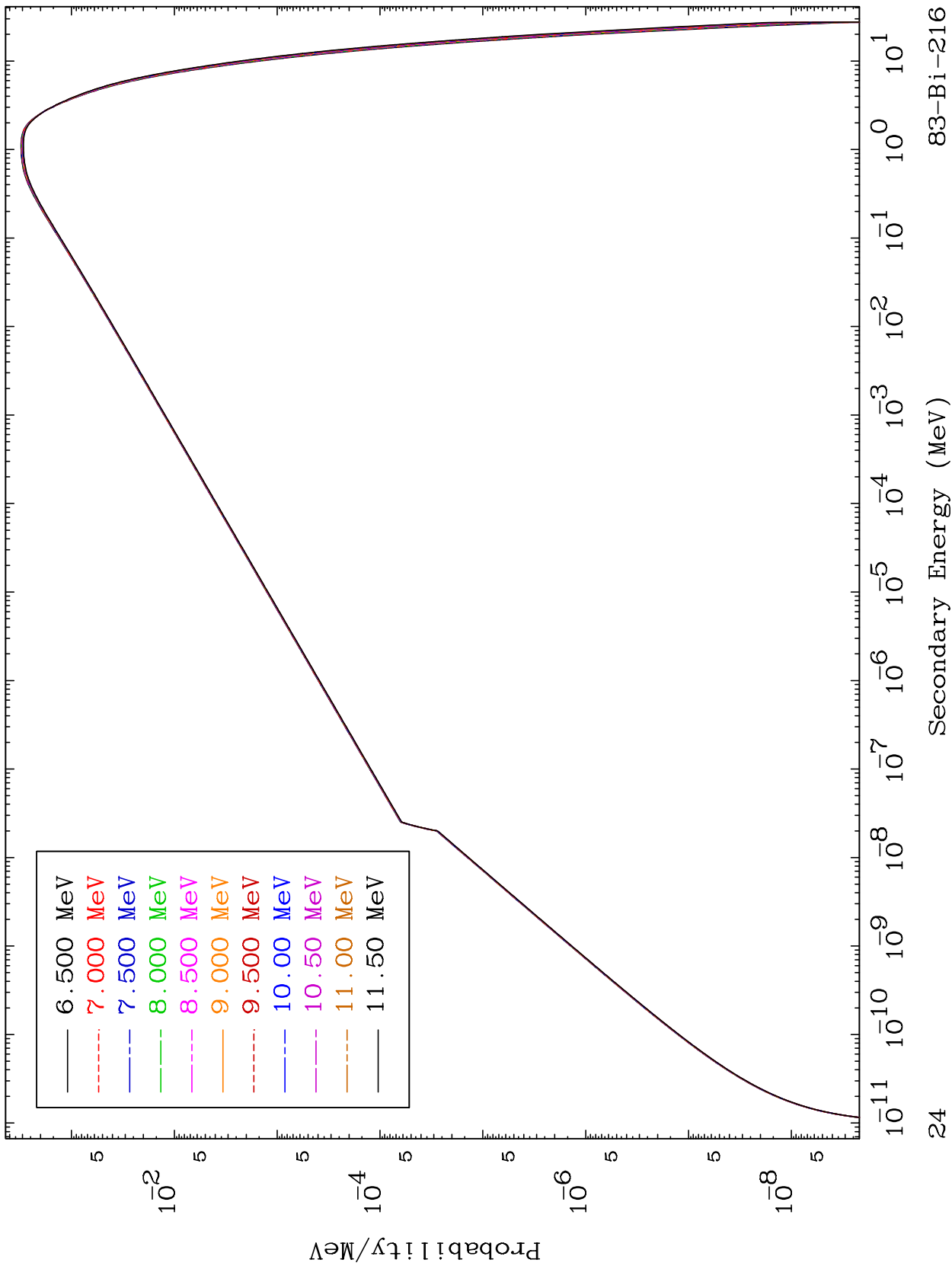
83-Bi-216



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### Fission Energy Distribution

83-Bi-216



83-Bi-216

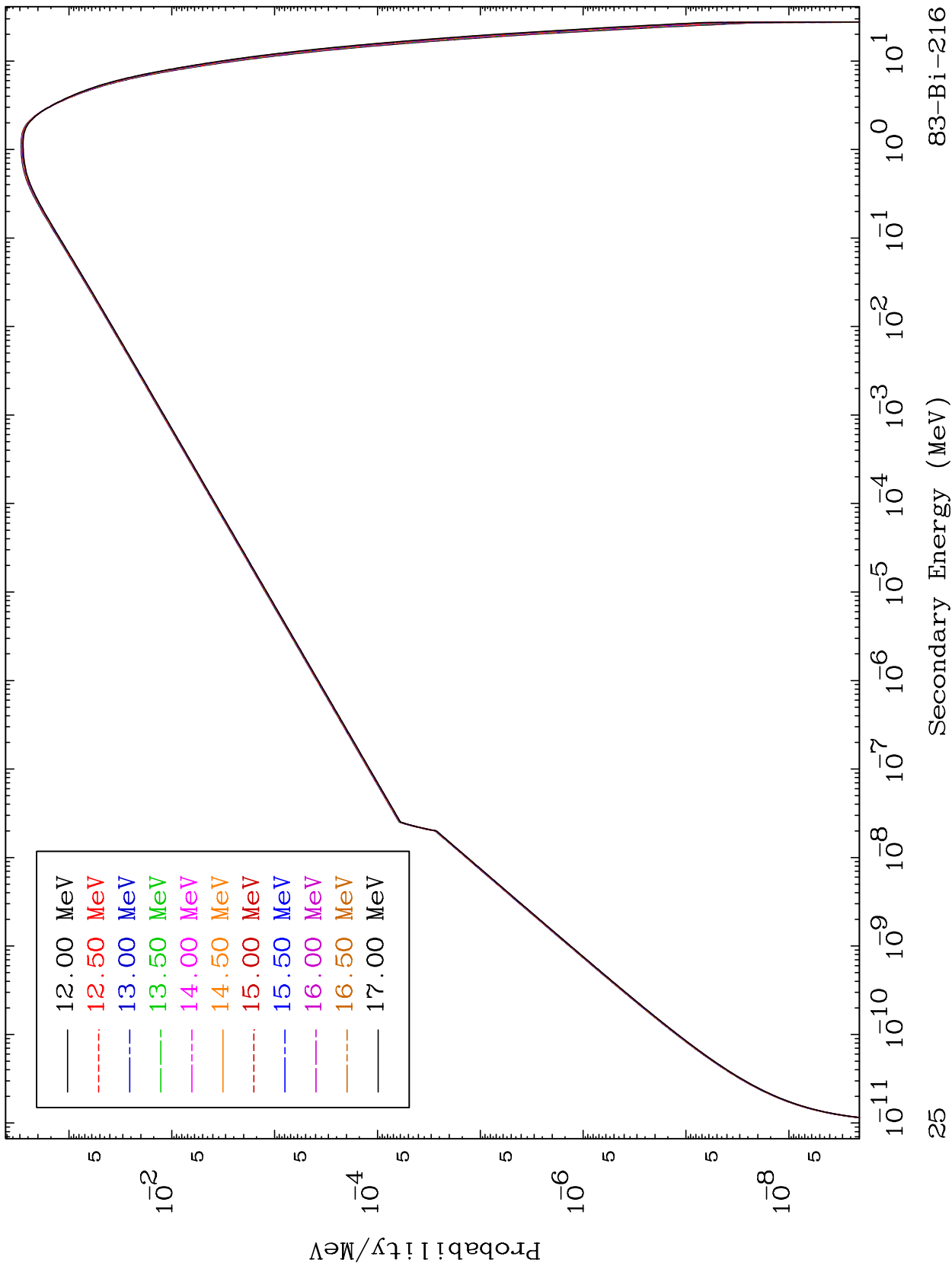
Secondary Energy (MeV)

24

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Fission  
Energy Distribution

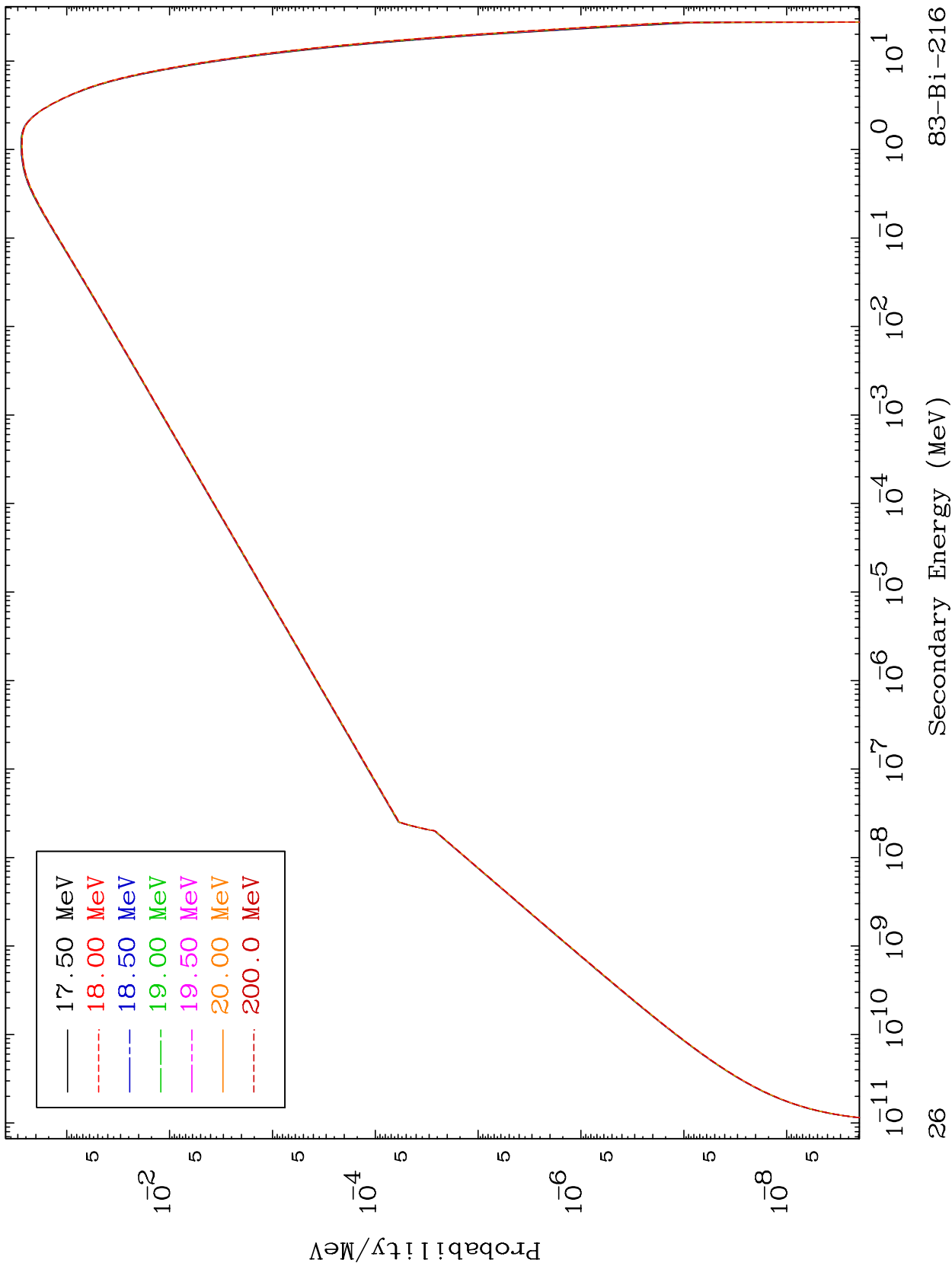
83-Bi-216



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### Fission Energy Distribution

83-Bi-216



83-Bi-216

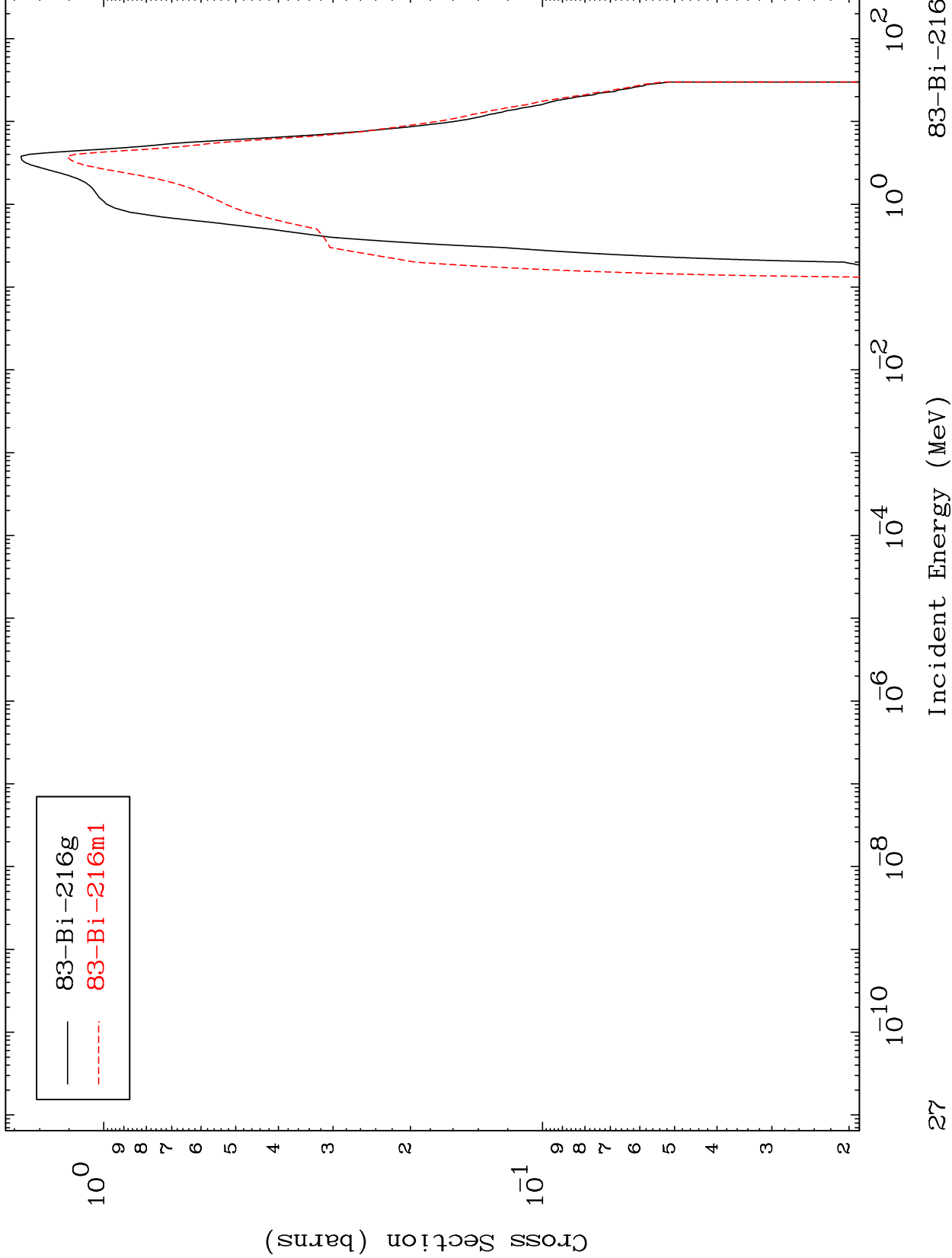
Secondary Energy (MeV)

26

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Inelastic  
Radionuclide Production Cross Section

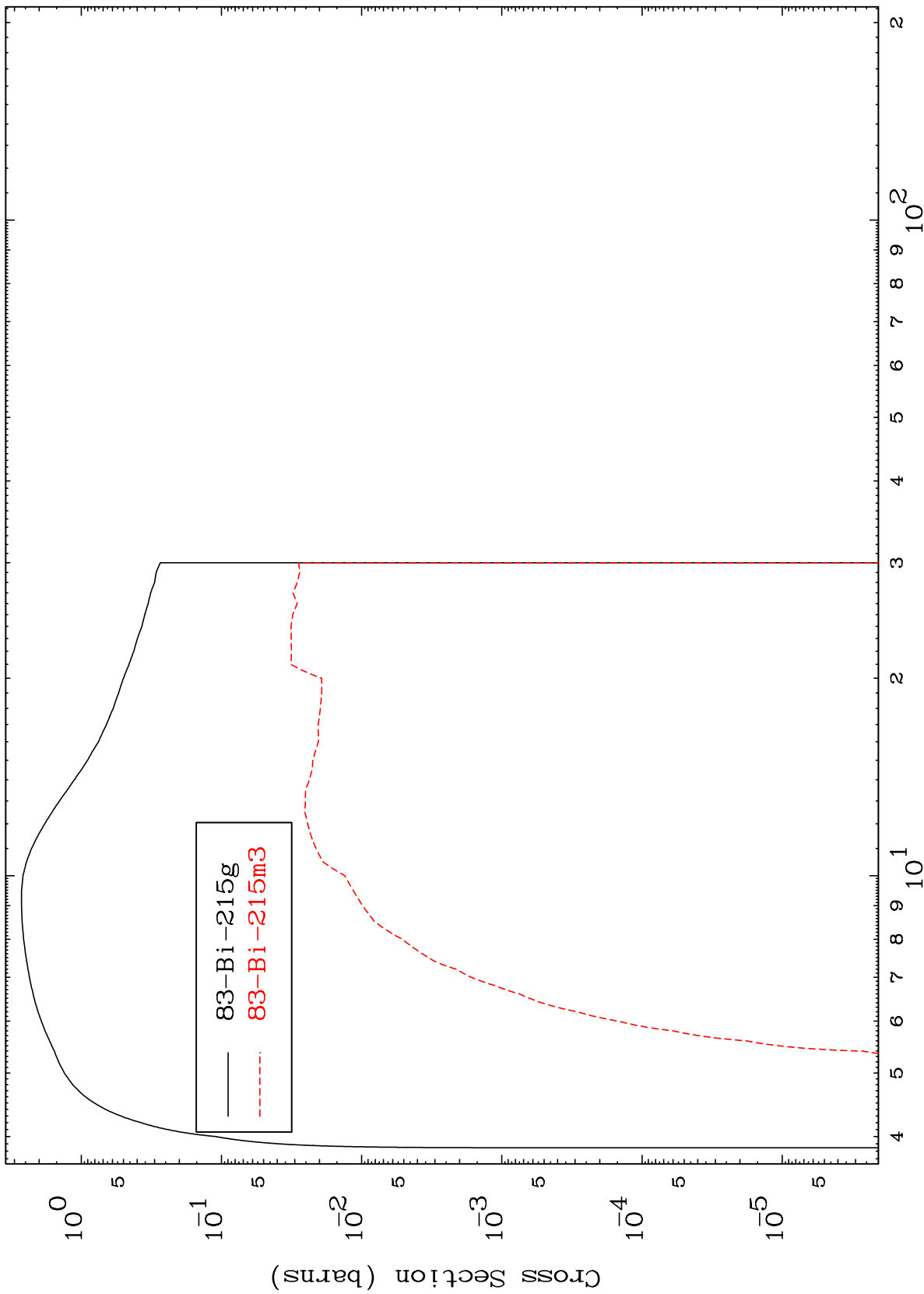
83-Bi-216



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83-Bi-216

(n,2n)  
Radionuclide Production Cross Section



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Incident Energy (MeV)