

Program EVALPLOT
(Version 2018-1)

by

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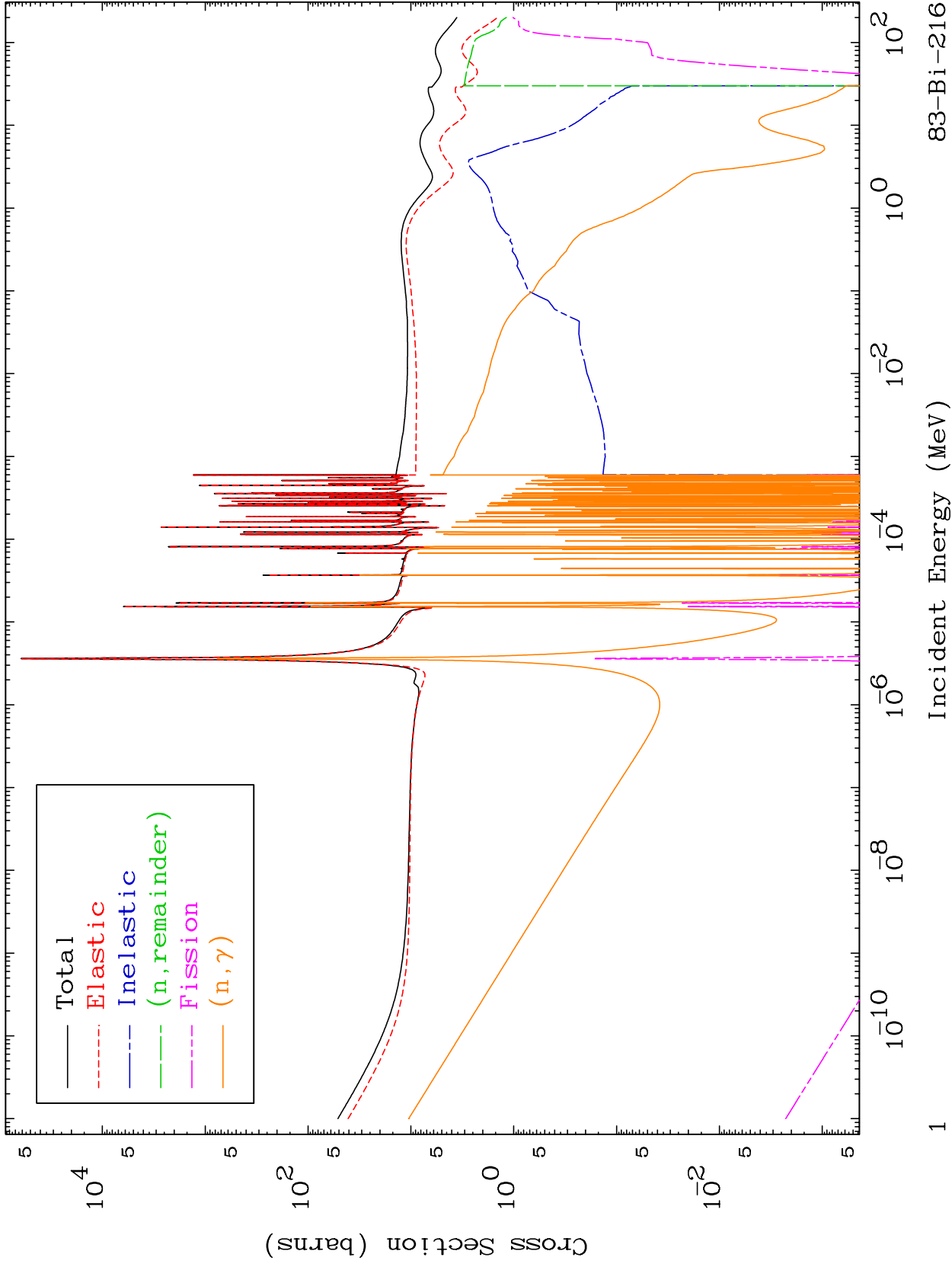
Press Mouse Button to Start

MAT 8347

Major

83-Bi-216

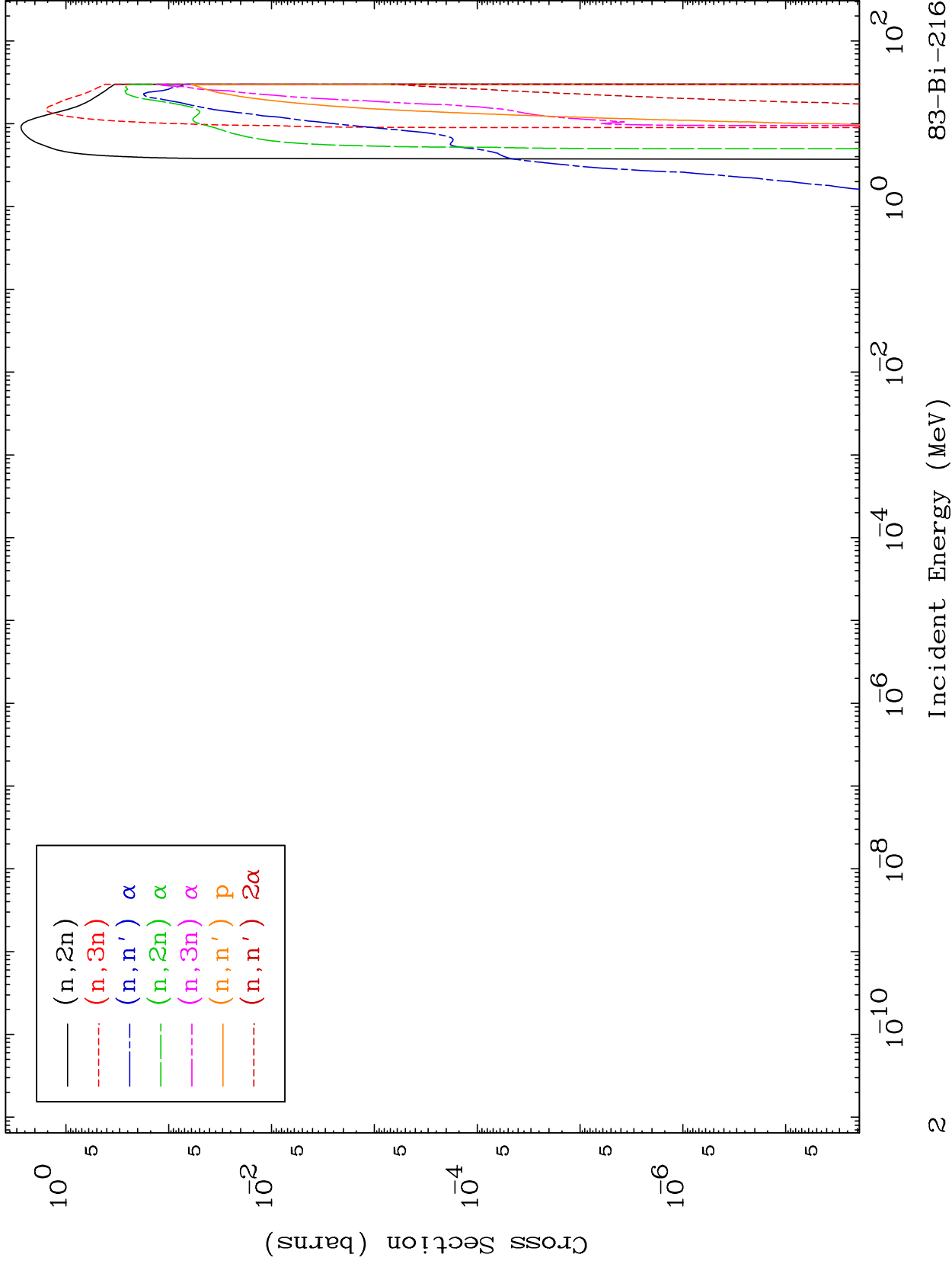
293 Kelvin Cross Sections



MAT 8347

Neutron Production
293 Kelvin Cross Sections

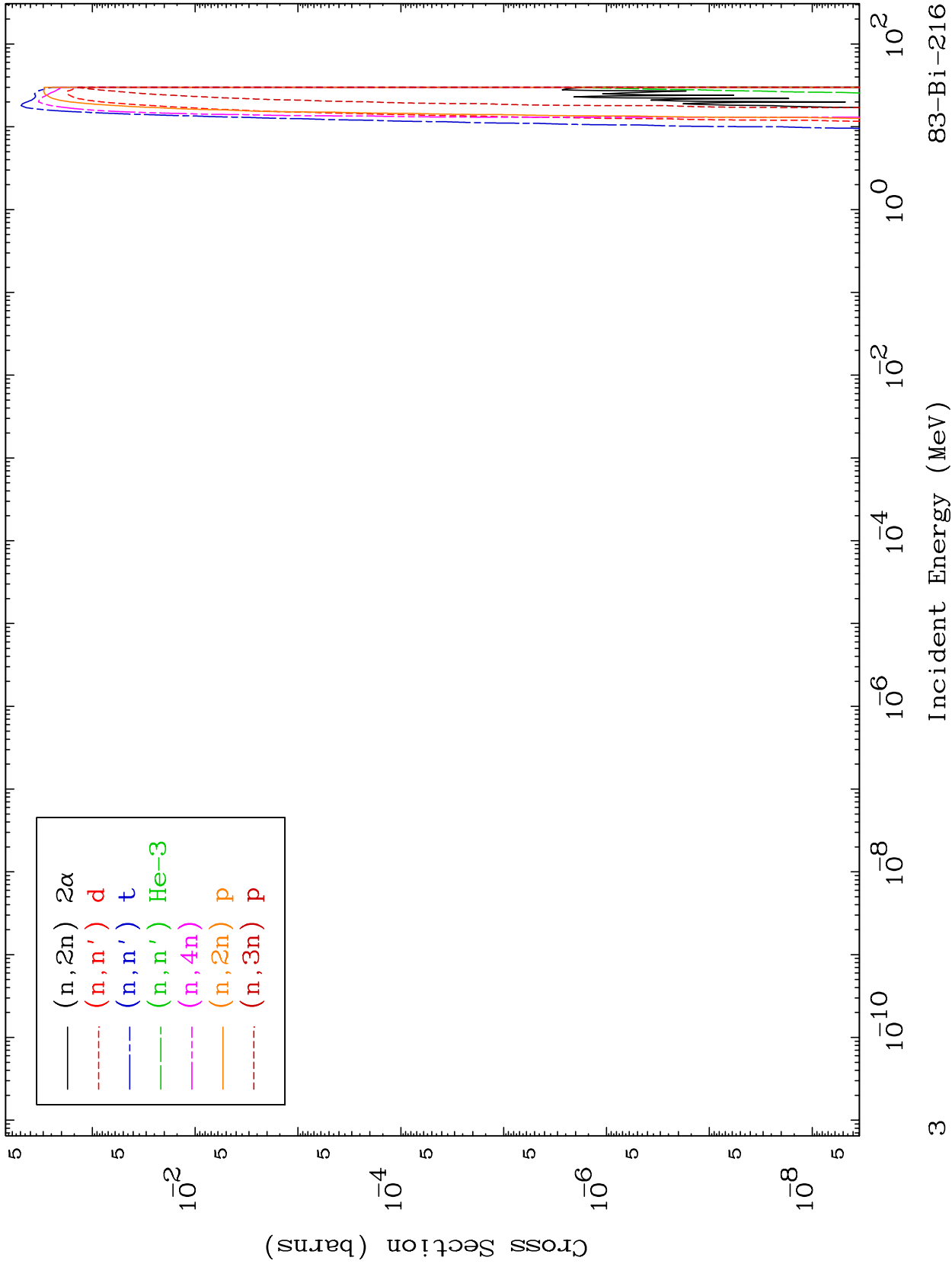
83-Bi-216



MAT 8347

Neutron Production
293 Kelvin Cross Sections

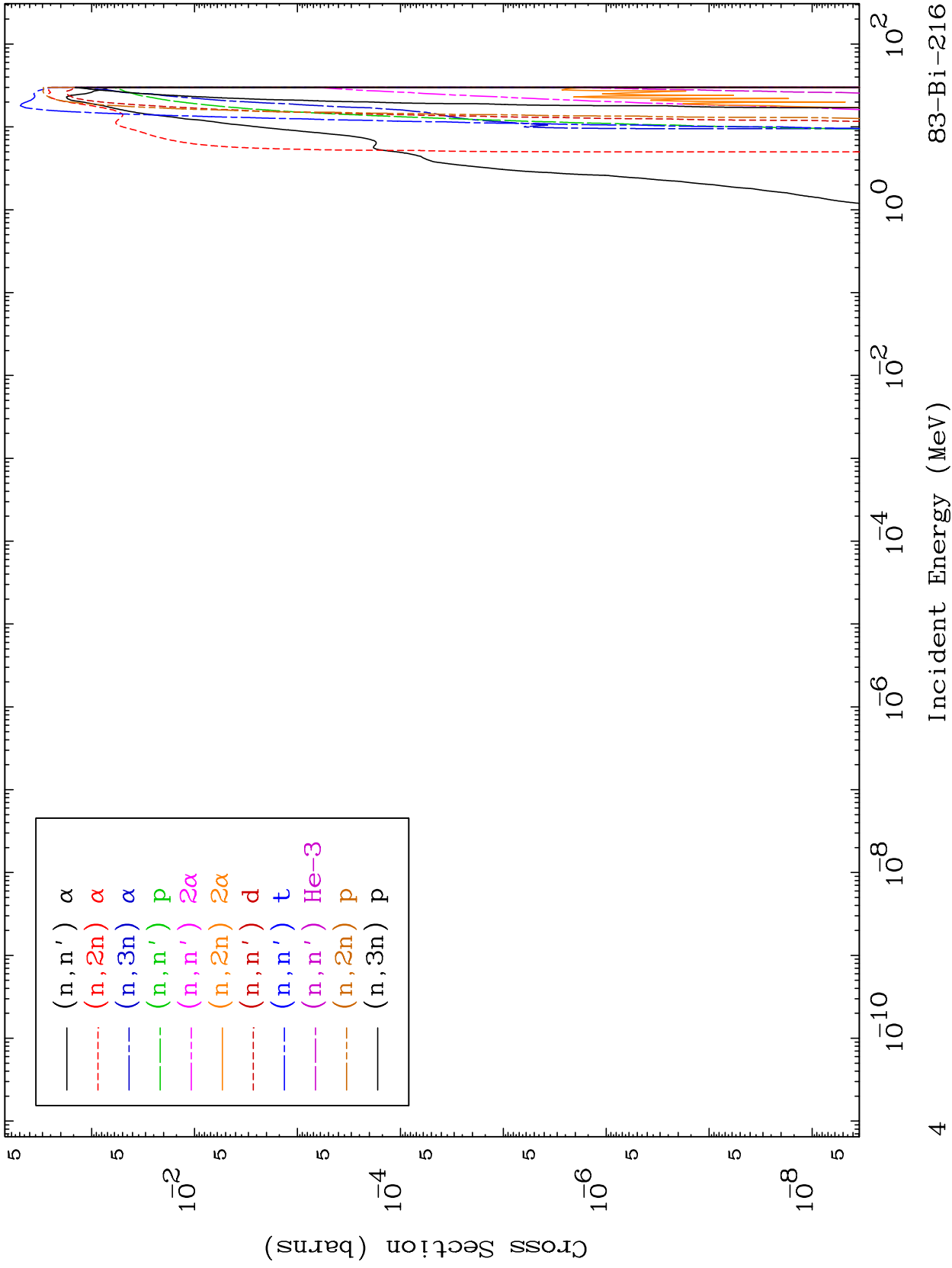
83-Bi-216



MAT 8347

Charged Particle
293 Kelvin Cross Sections

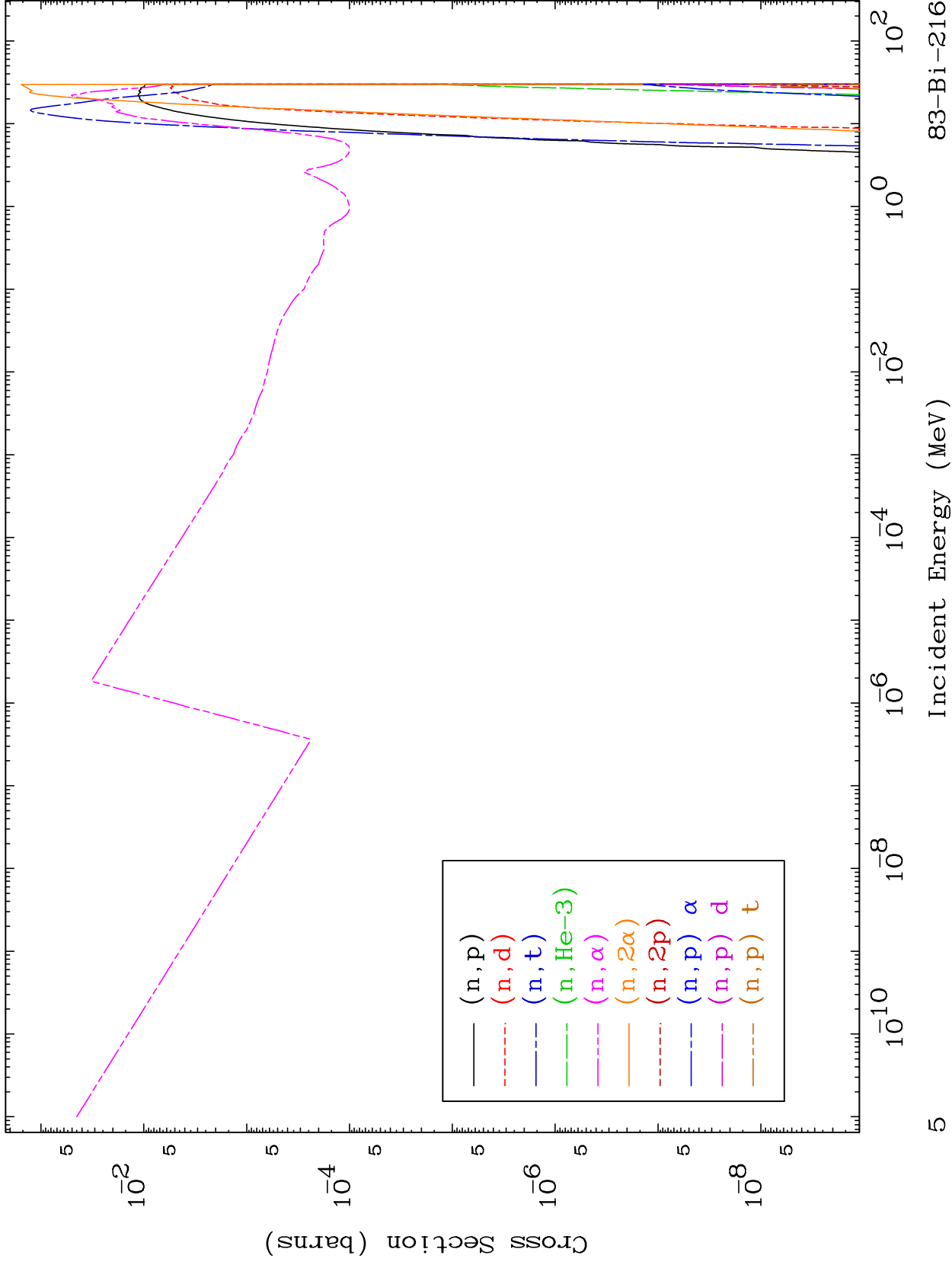
83-Bi-216



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Charged Particle
293 Kelvin Cross Sections

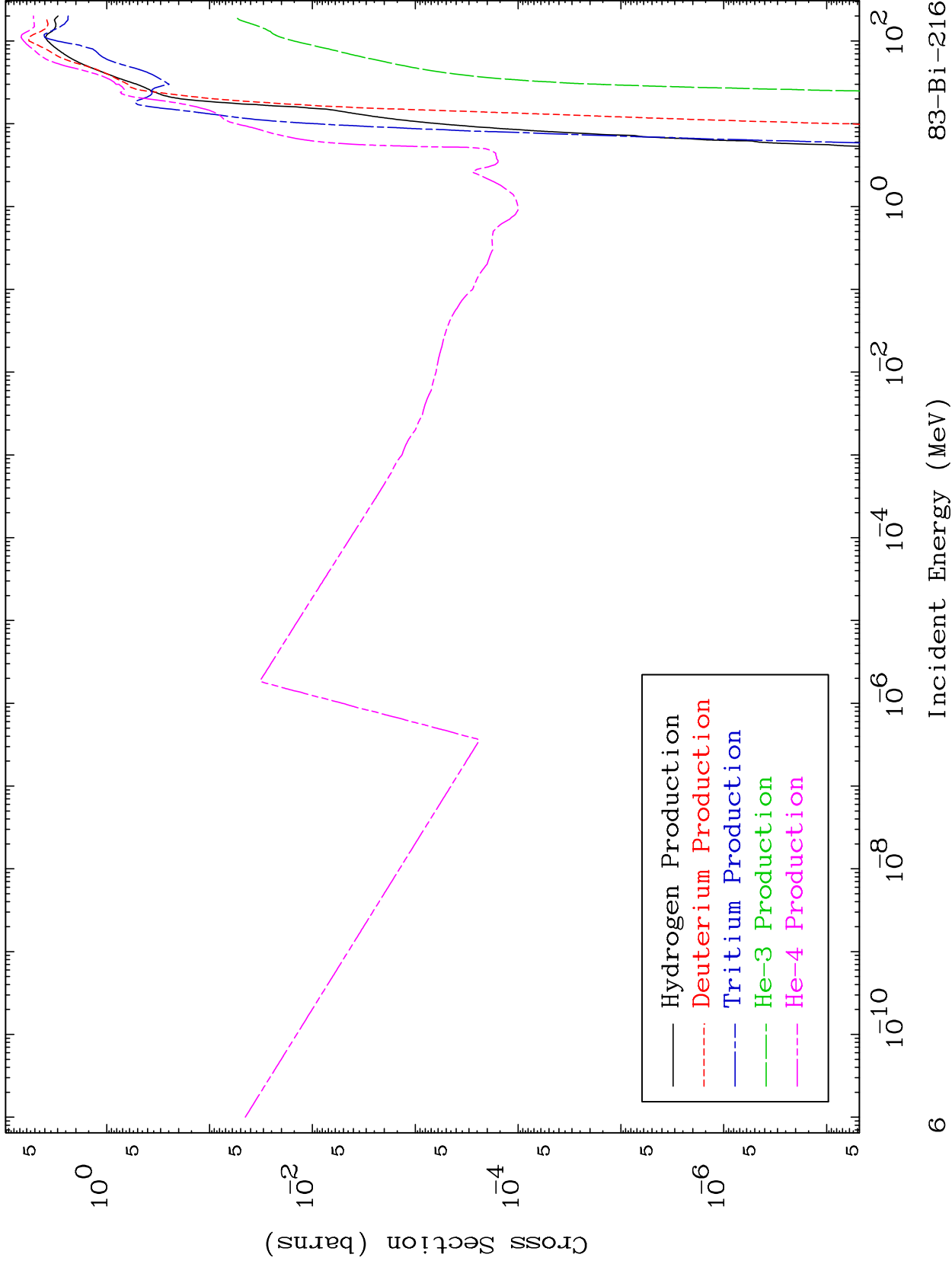
83-Bi-216



MAT 8347

Particle Production
293 Kelvin Cross Sections

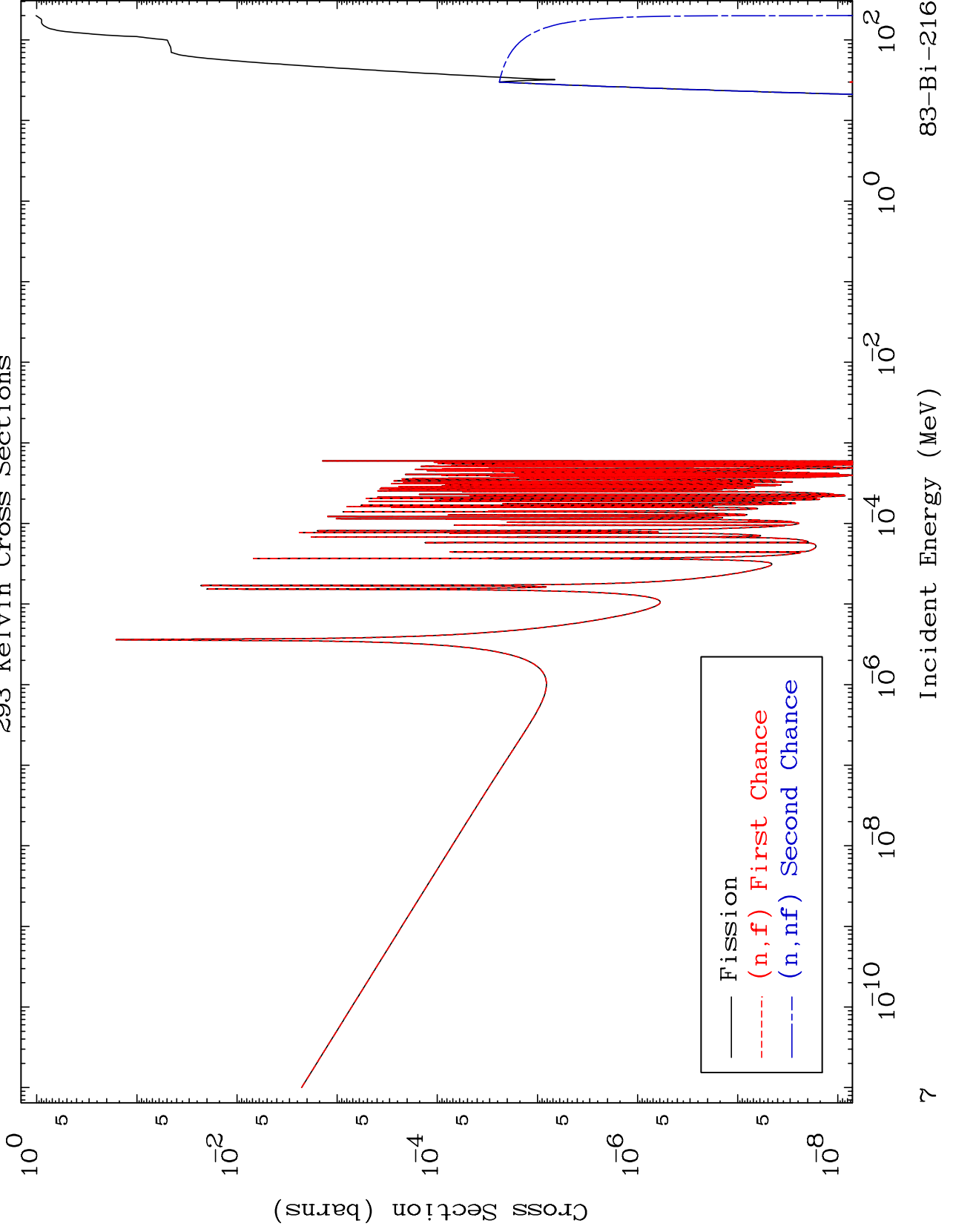
83-Bi-216



MAT 8347

Fission
293 Kelvin Cross Sections

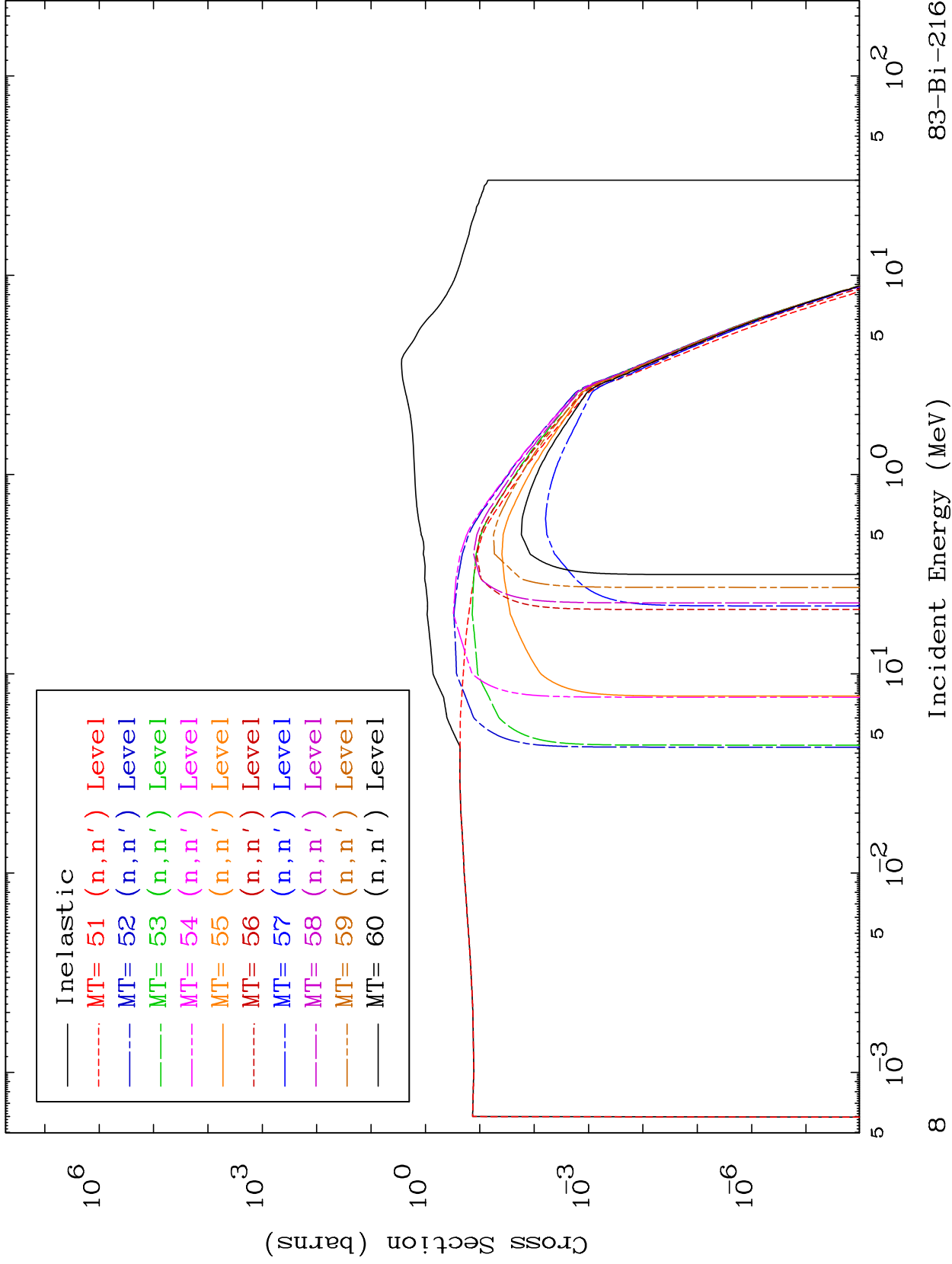
83-Bi-216



MAT 8347

(n,n') Level
293 Kelvin Cross Sections

83-Bi-216

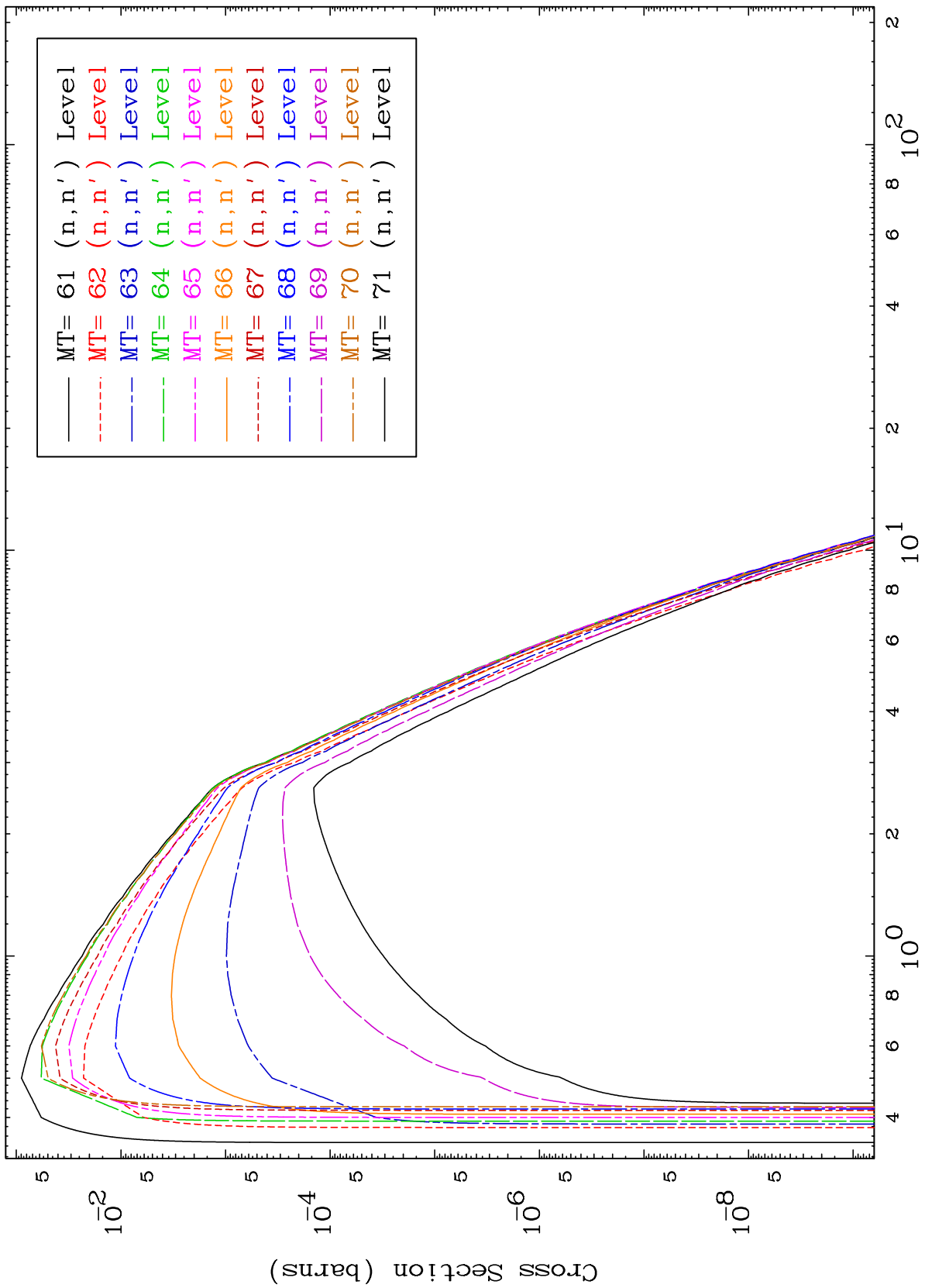


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(n,n') Level

83-Bi-216

293 Kelvin Cross Sections



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Incident Energy (MeV)

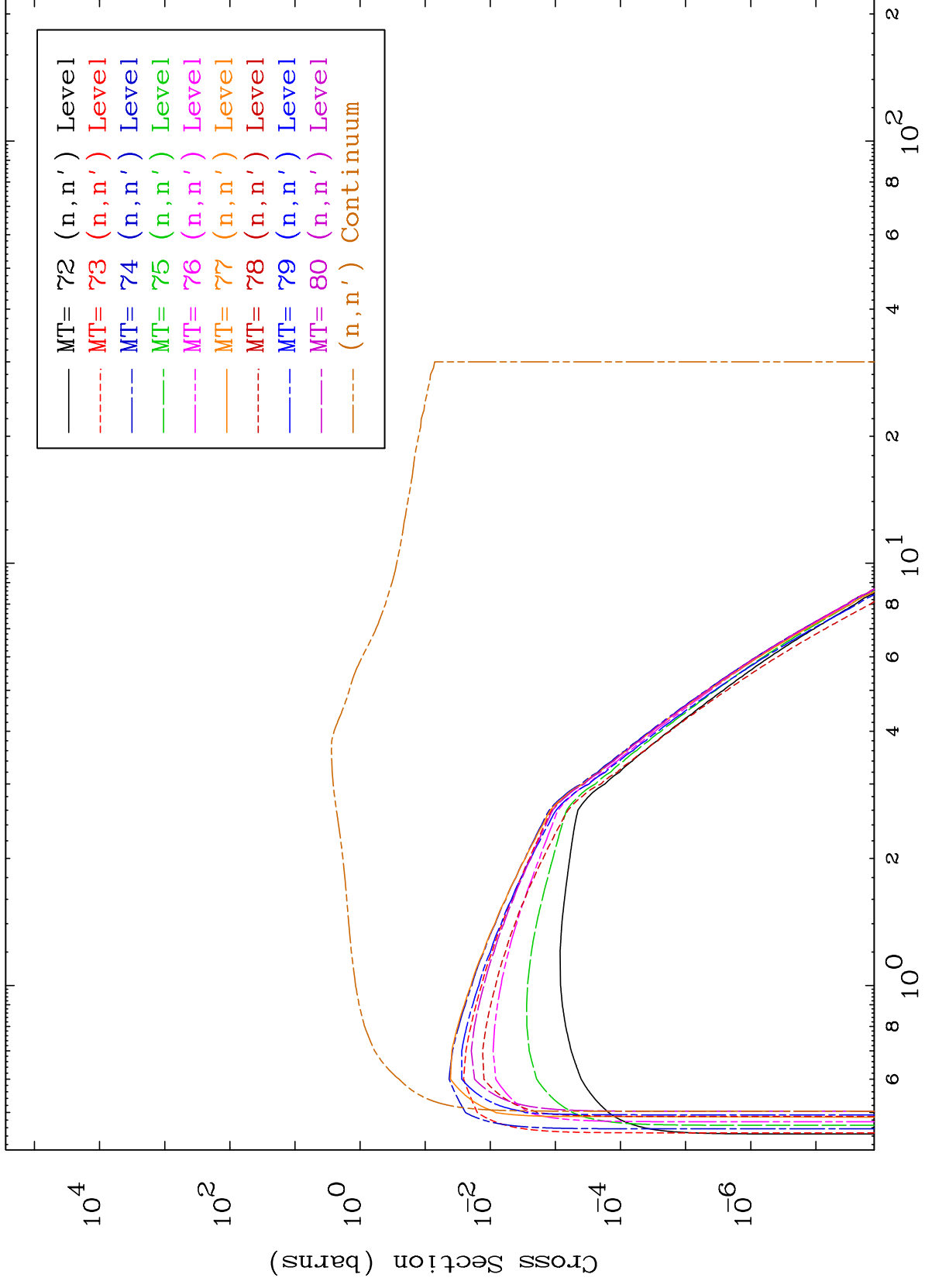
83-Bi-216

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(n,n') Level

83-Bi-216

293 Kelvin Cross Sections



10

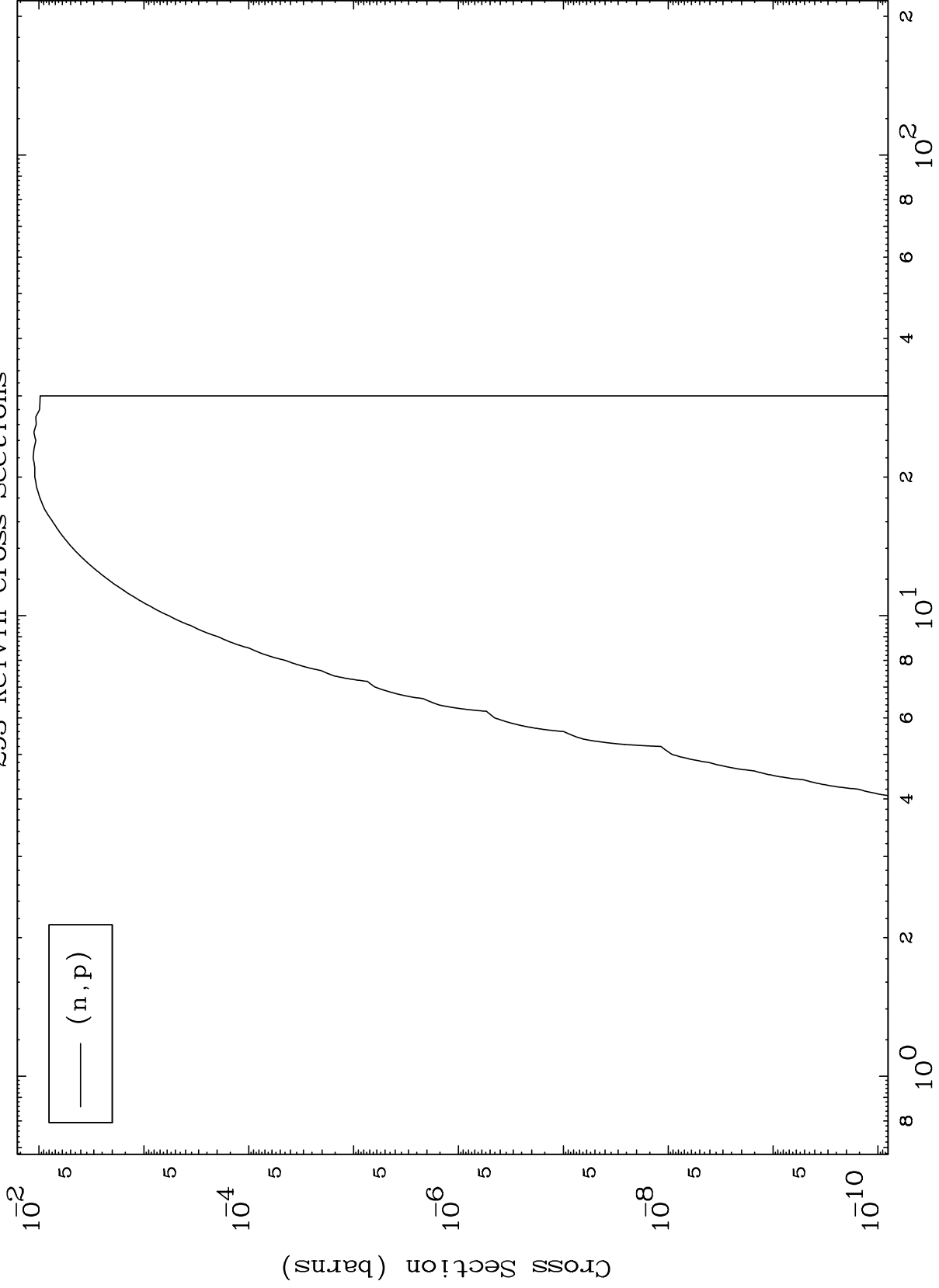
Incident Energy (MeV)

83-Bi-216

MAT 8347

(n,p) Levels
293 Kelvin Cross Sections

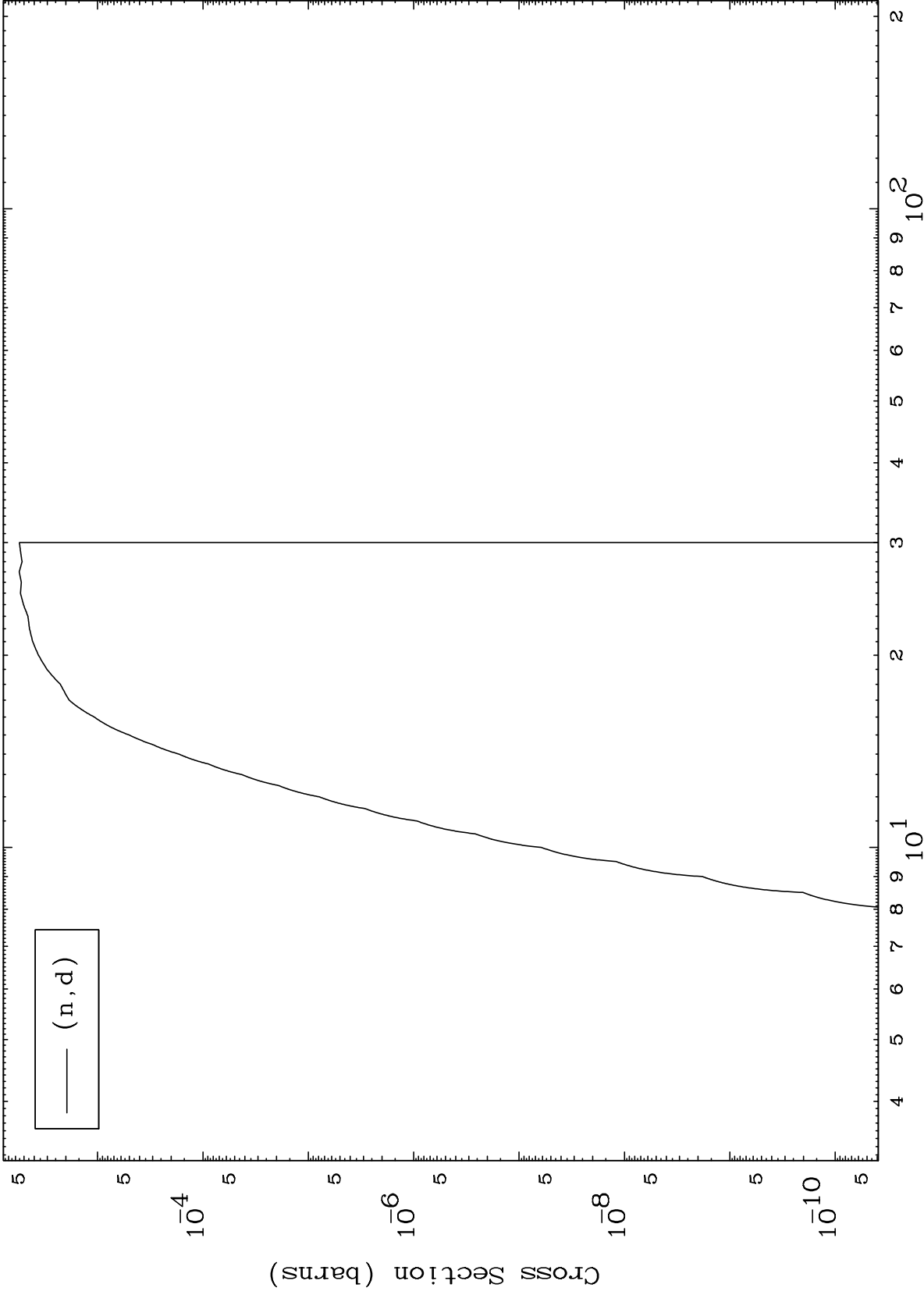
83-Bi-216



MAT 8347

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-216



12

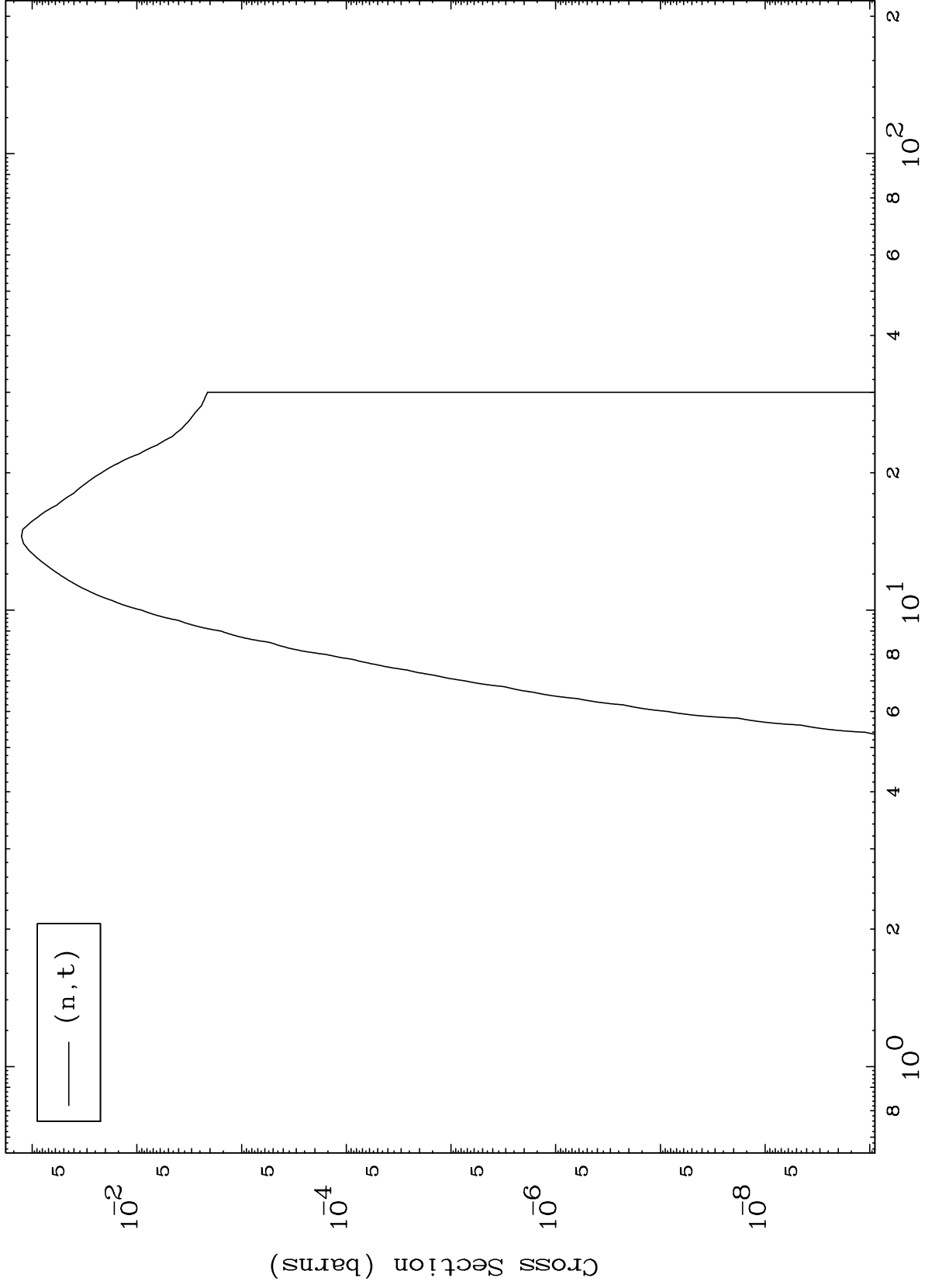
Incident Energy (MeV)

83-Bi-216

MAT 8347

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-216



(n,t)

13

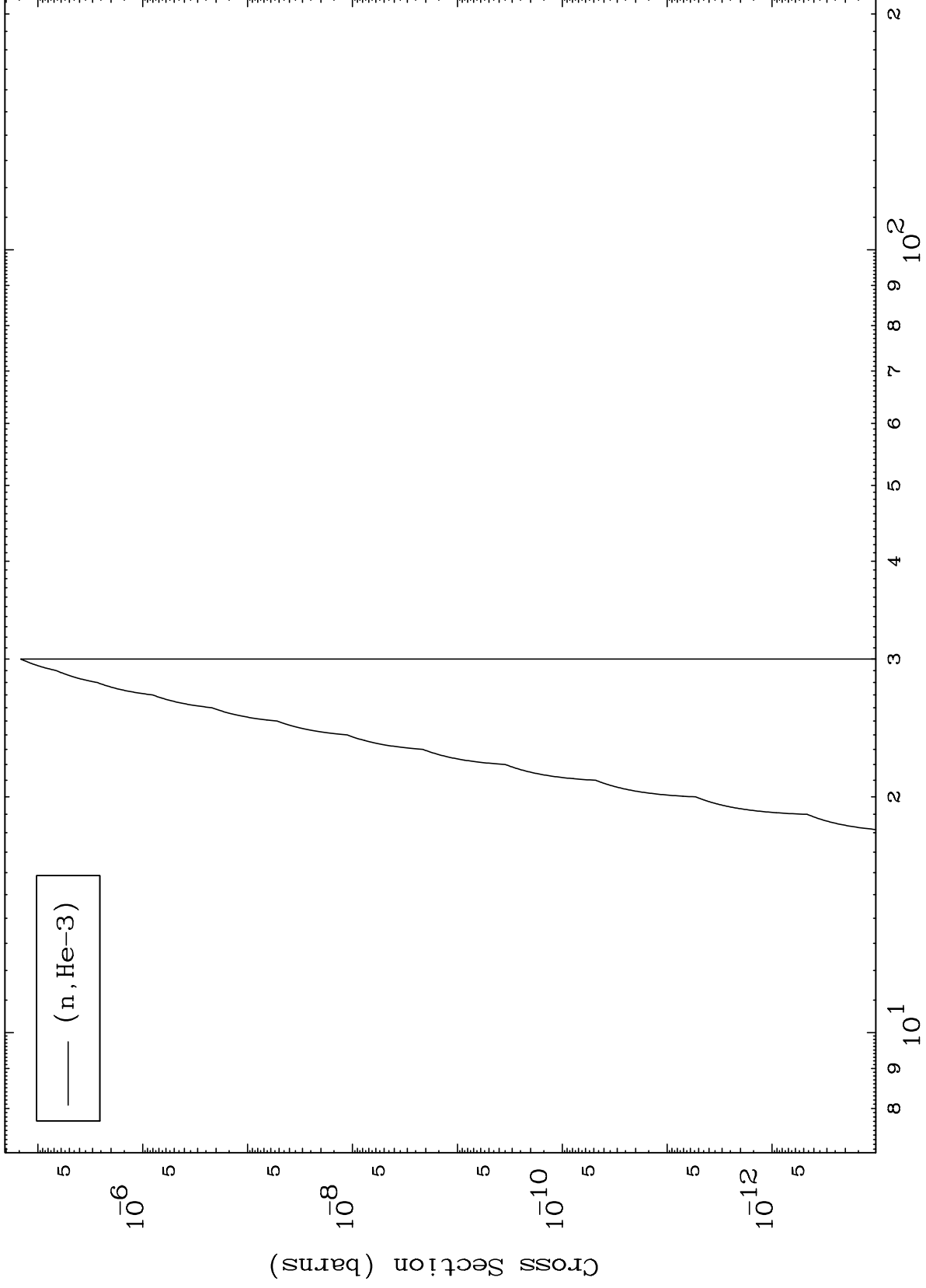
Incident Energy (MeV)

83-Bi-216

MAT 8347

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-216



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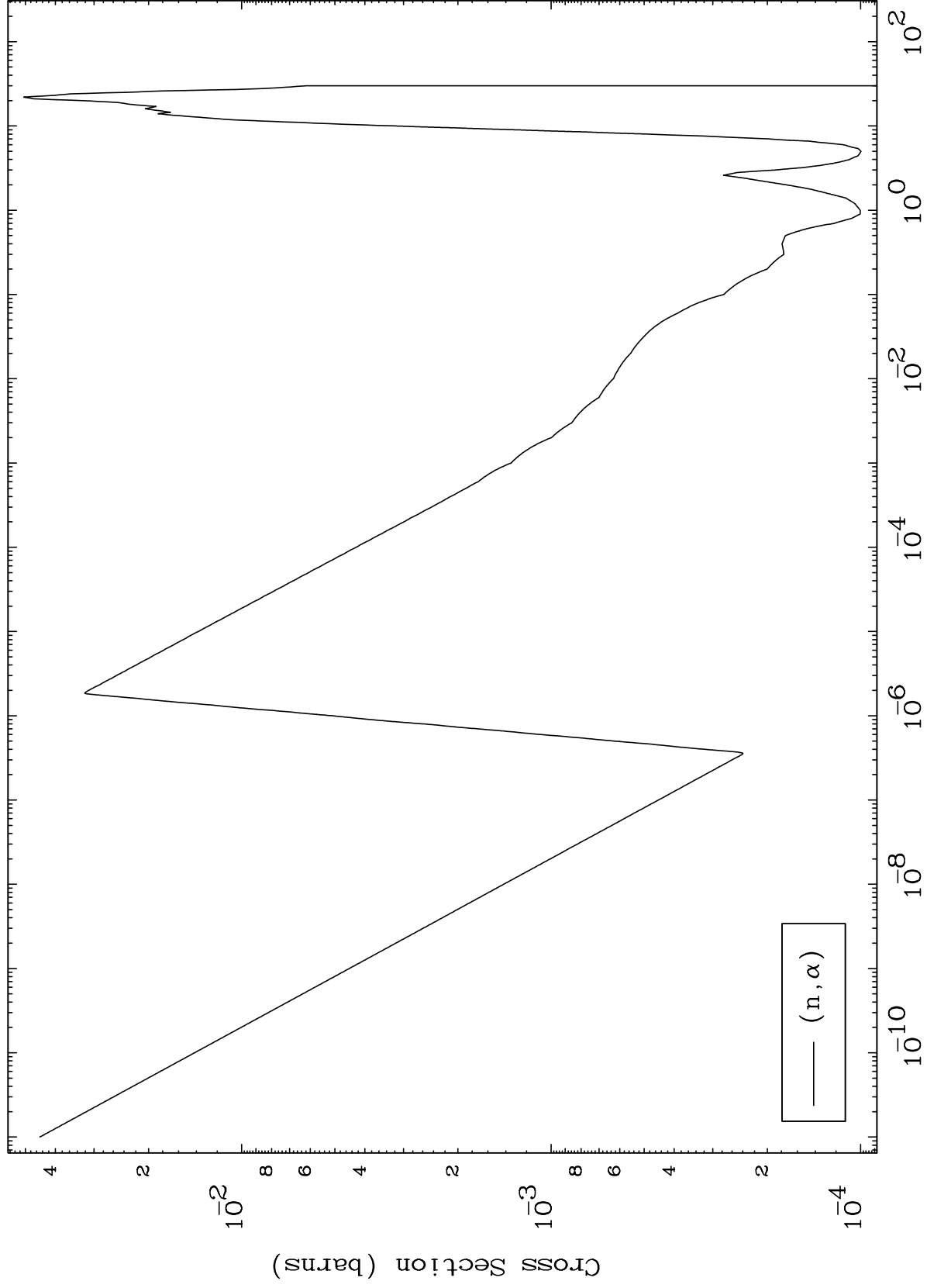
Incident Energy (MeV)

83-Bi-216

MAT 8347

(n, α) Levels
293 Kelvin Cross Sections

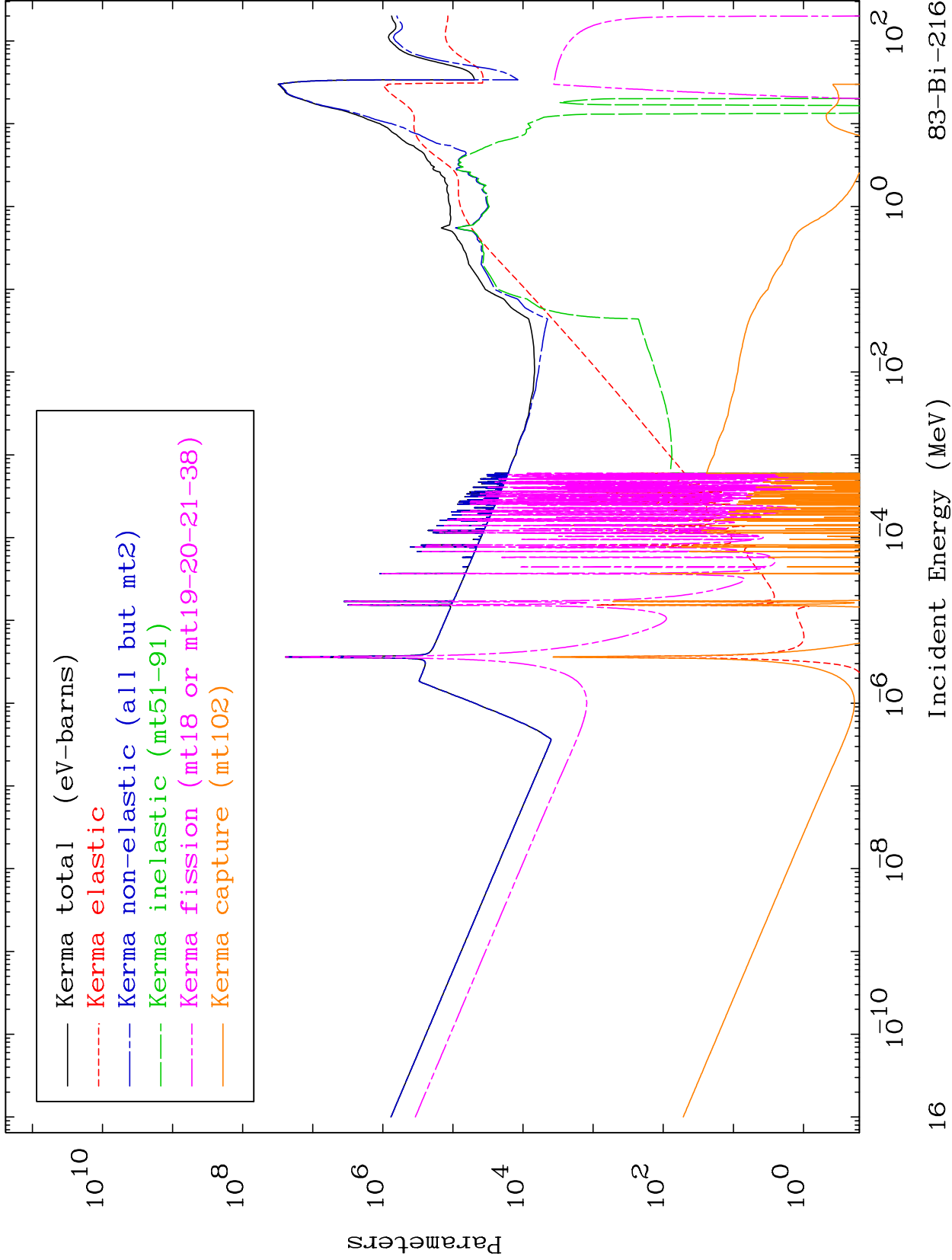
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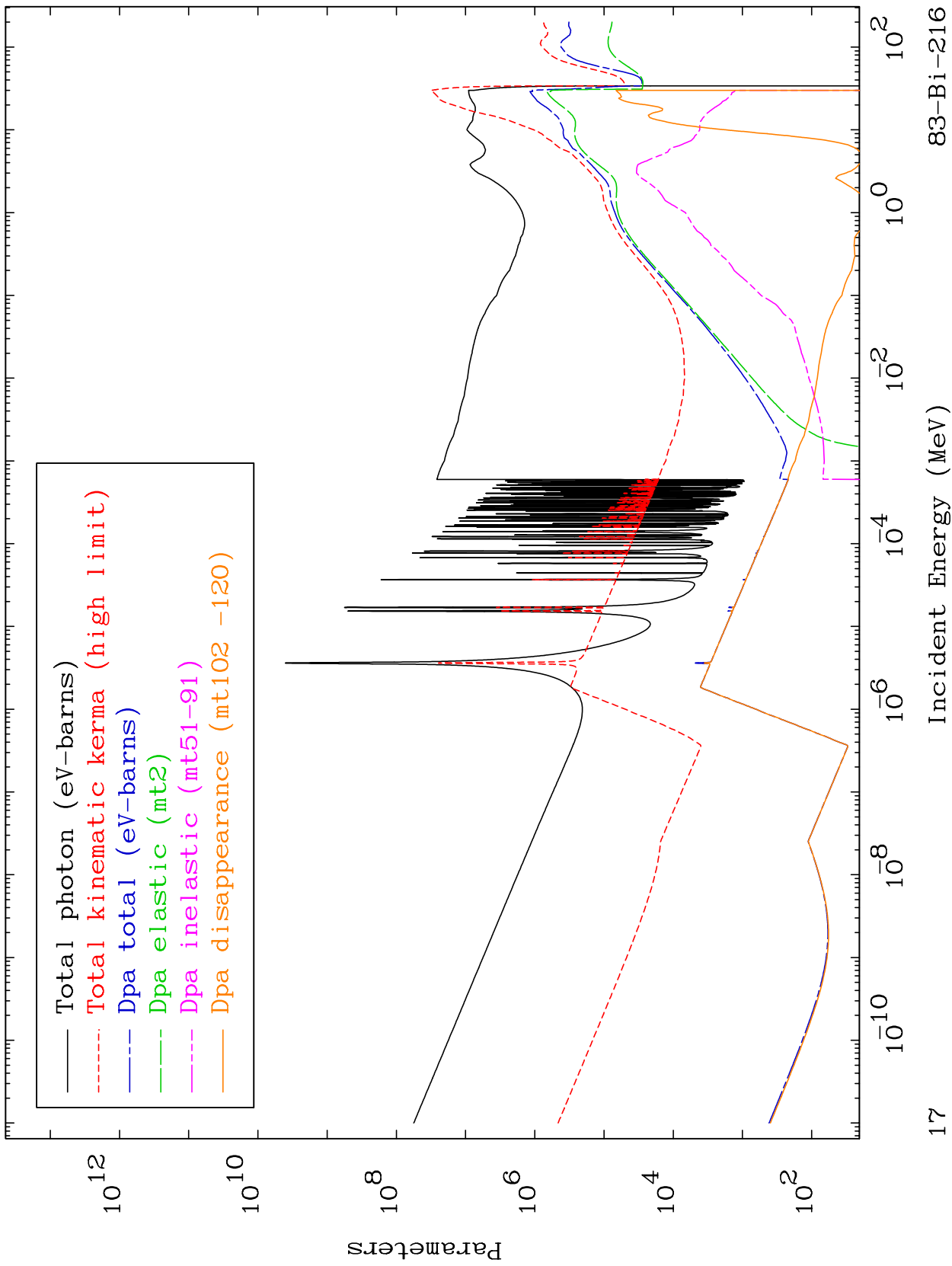


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Incident Energy (MeV)

83-Bi-216

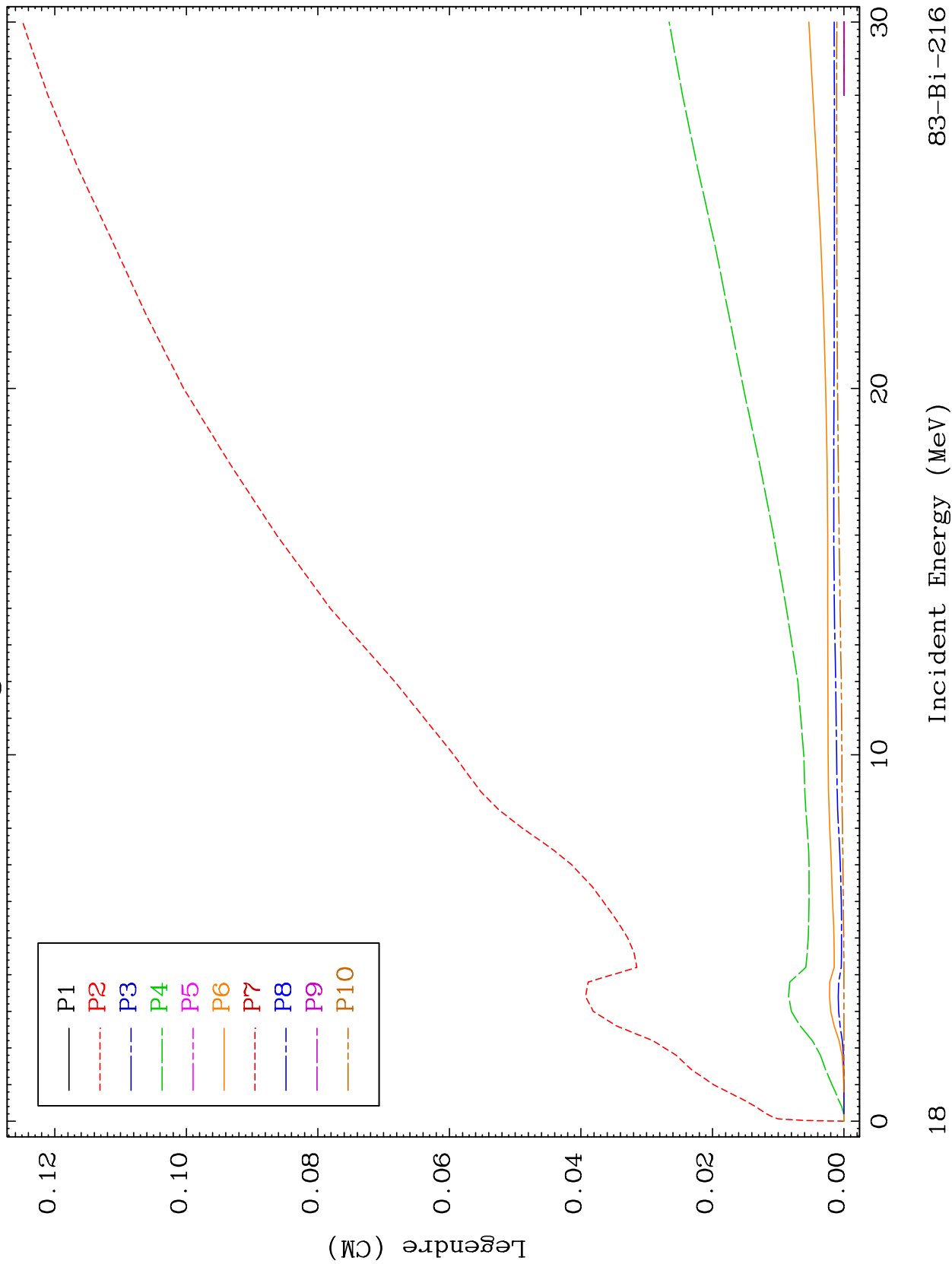




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Elastic Legendre Coefficients

83-Bi-216



83-Bi-216

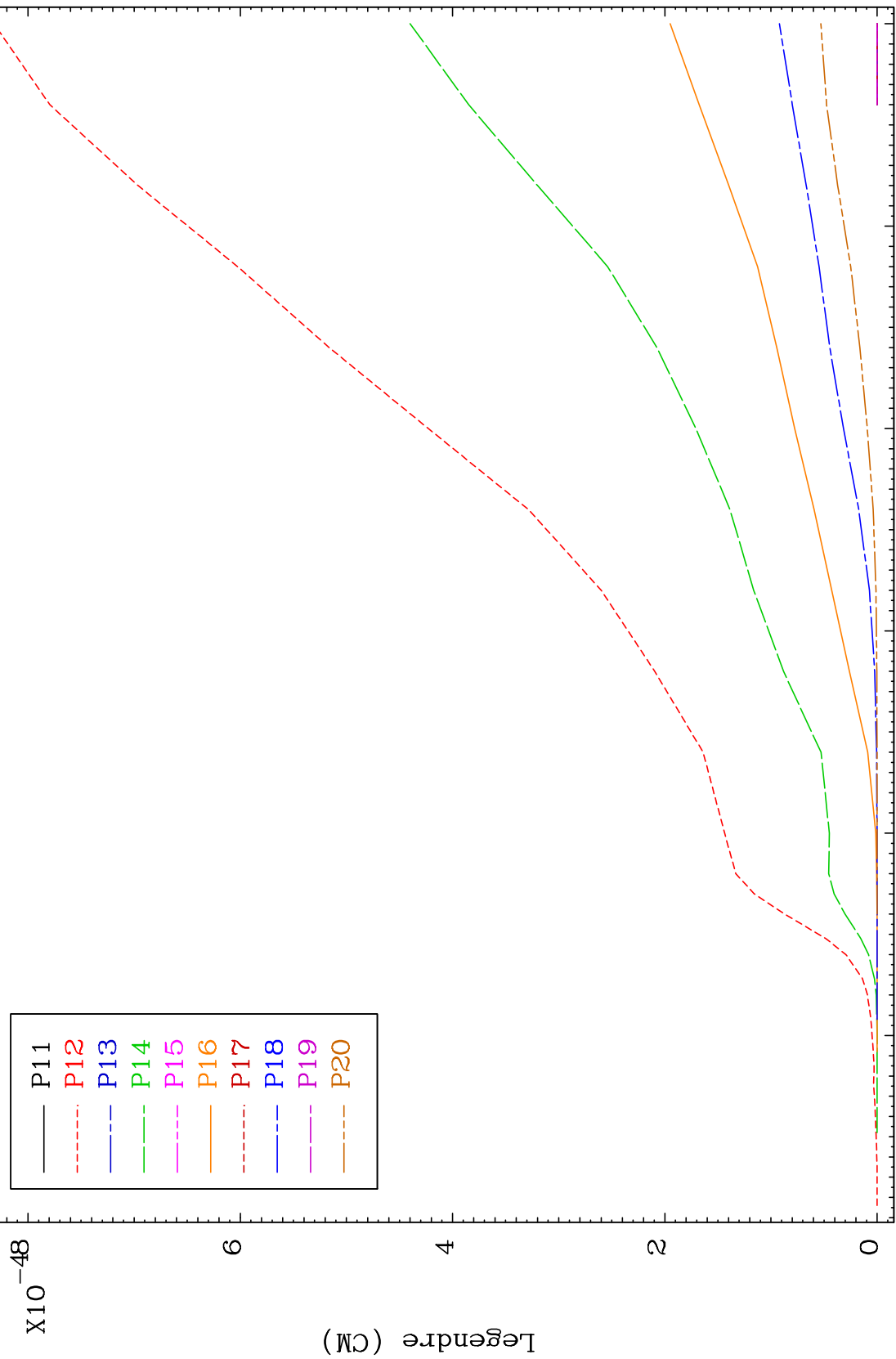
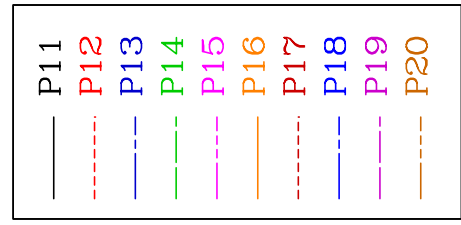
Incident Energy (MeV)

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Elastic Legendre Coefficients

83-Bi-216



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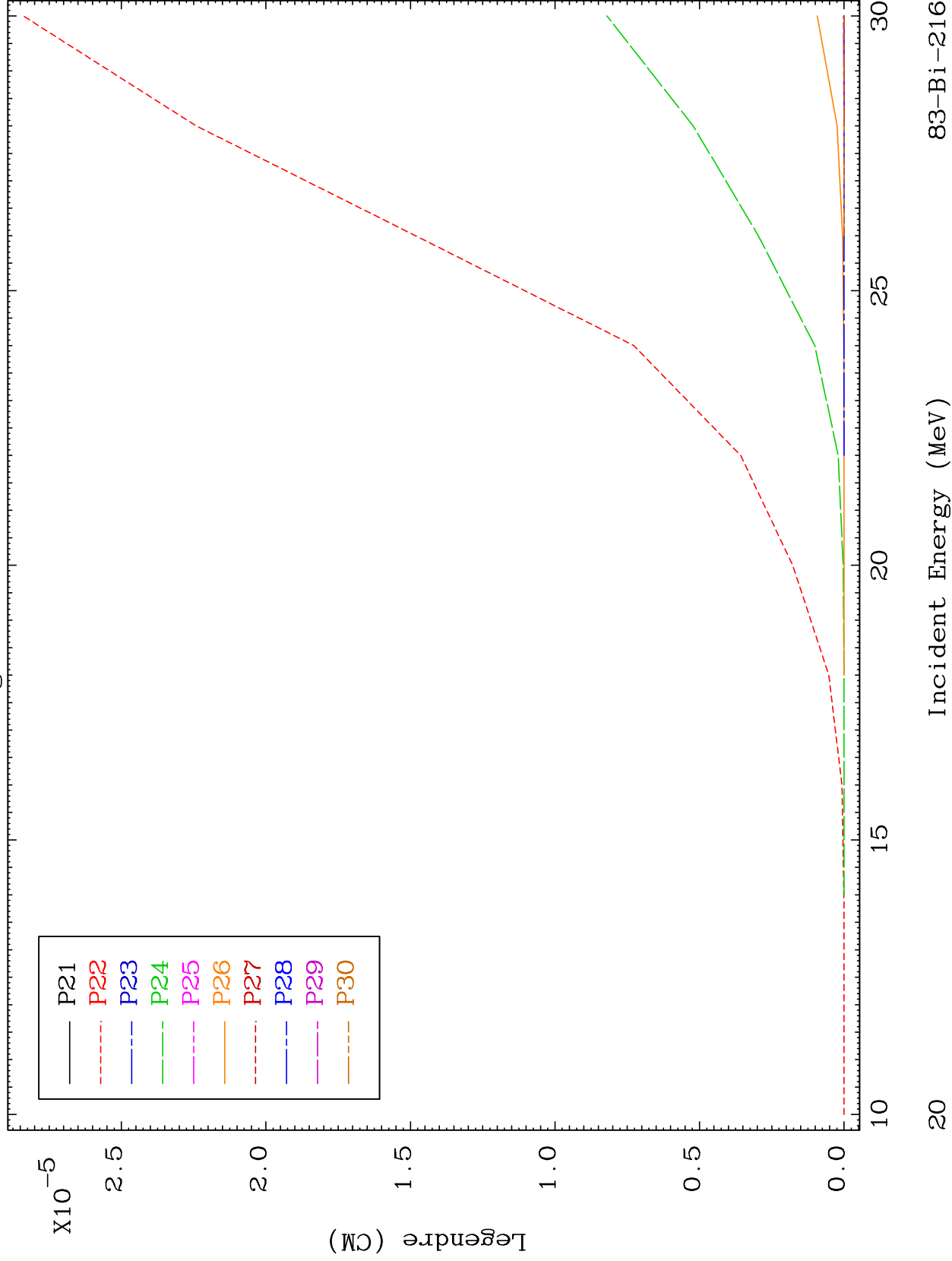
Incident Energy (MeV)

83-Bi-216

MAT 8347

Elastic Legendre Coefficients

83-Bi-216



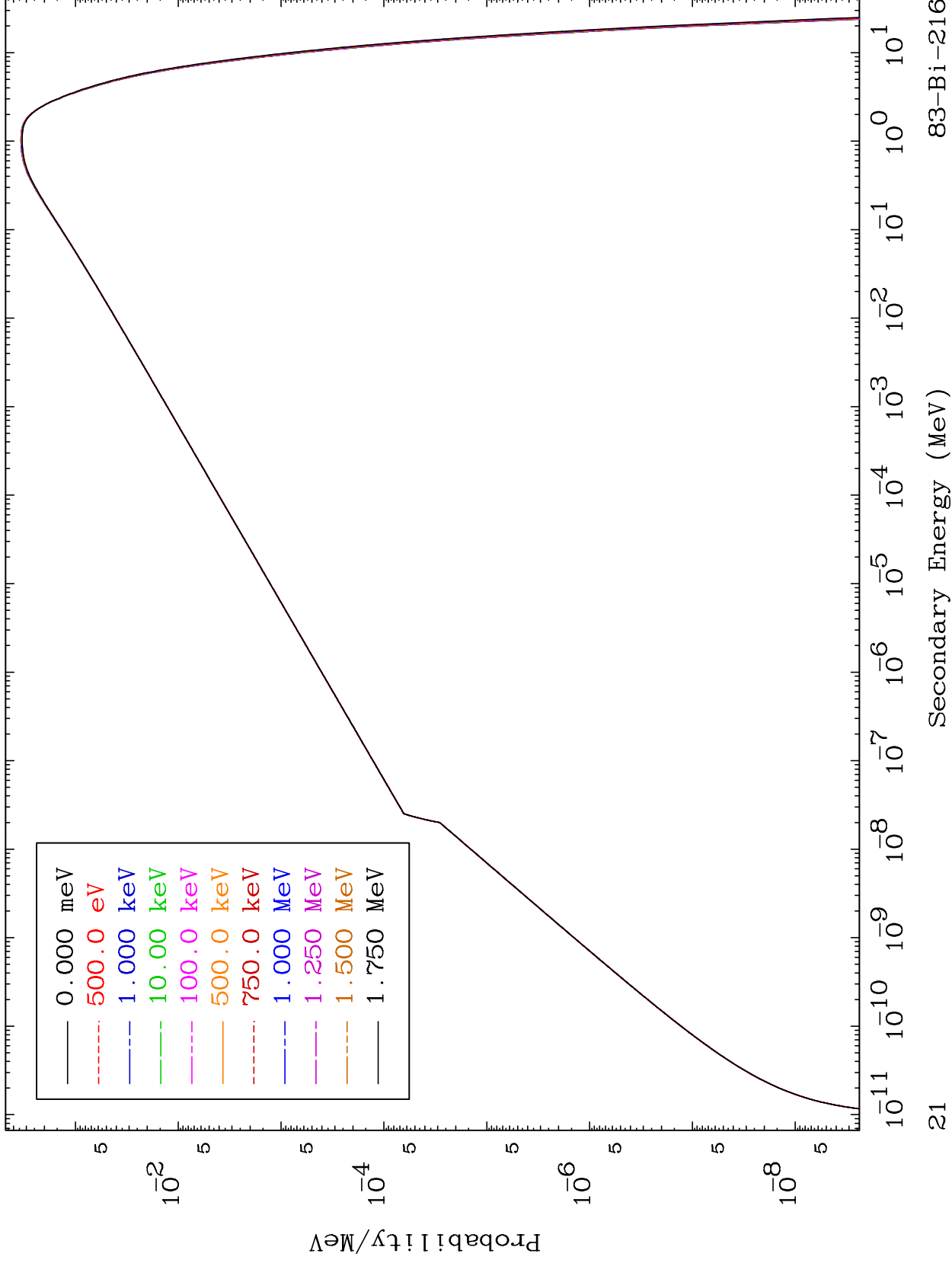
83-Bi-216

Incident Energy (MeV)

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Fission Energy Distribution

83-Bi-216

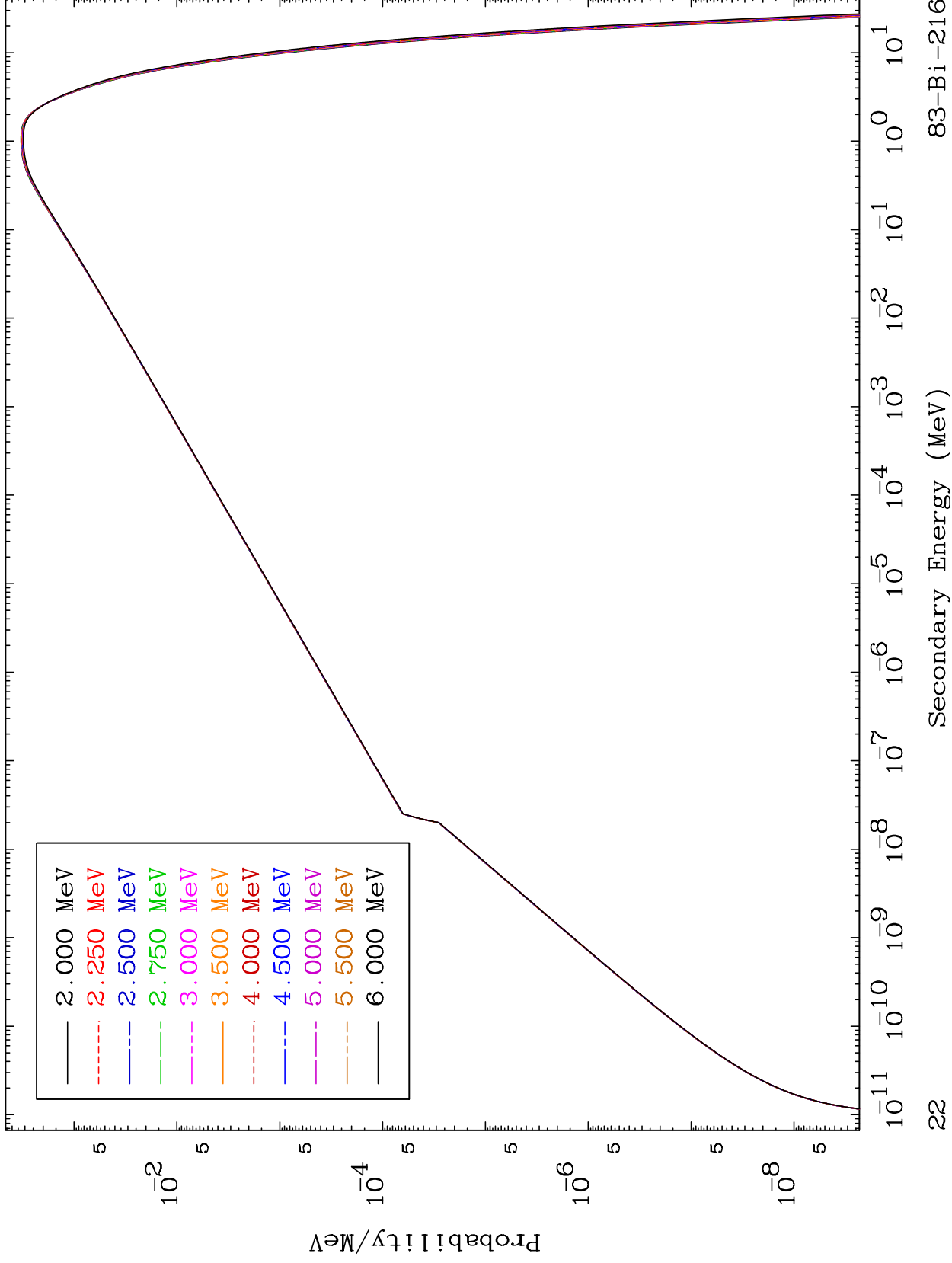


83-Bi-216

MAT 8347

Fission Energy Distribution

83-Bi-216



83-Bi-216

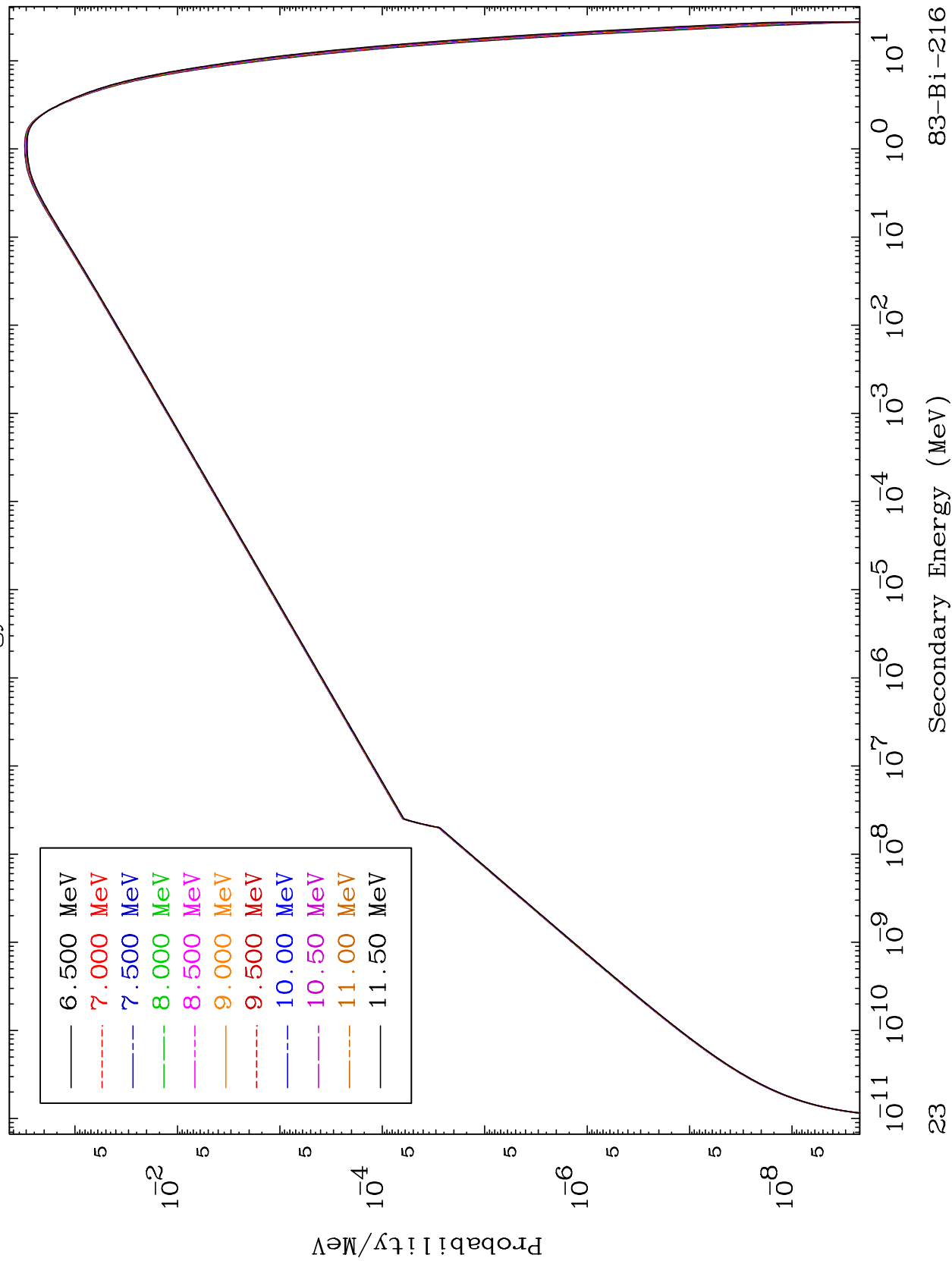
Secondary Energy (MeV)

22

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Fission Energy Distribution

83-Bi-216



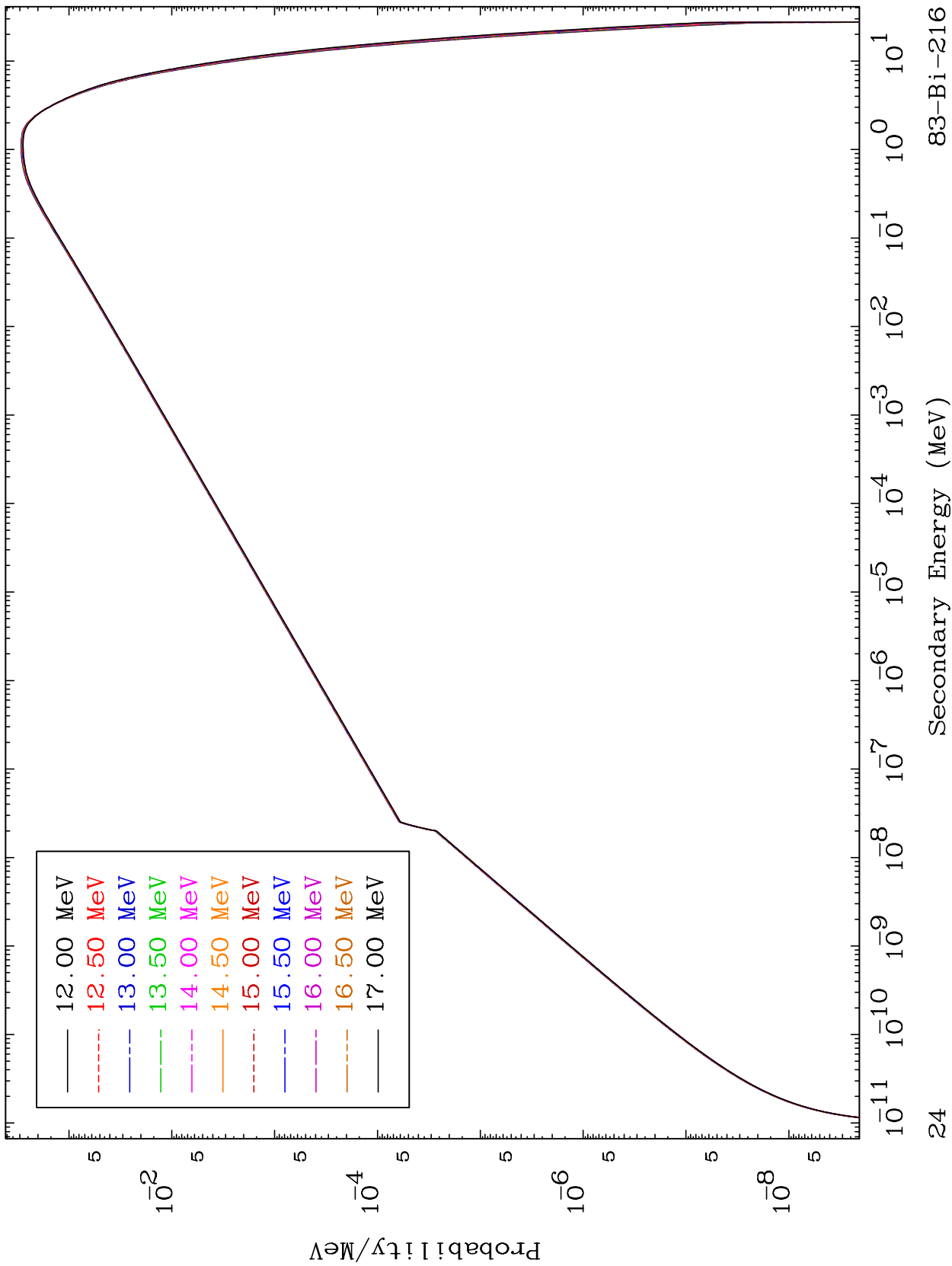
83-Bi-216

Secondary Energy (MeV)

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Fission Energy Distribution

83-Bi-216



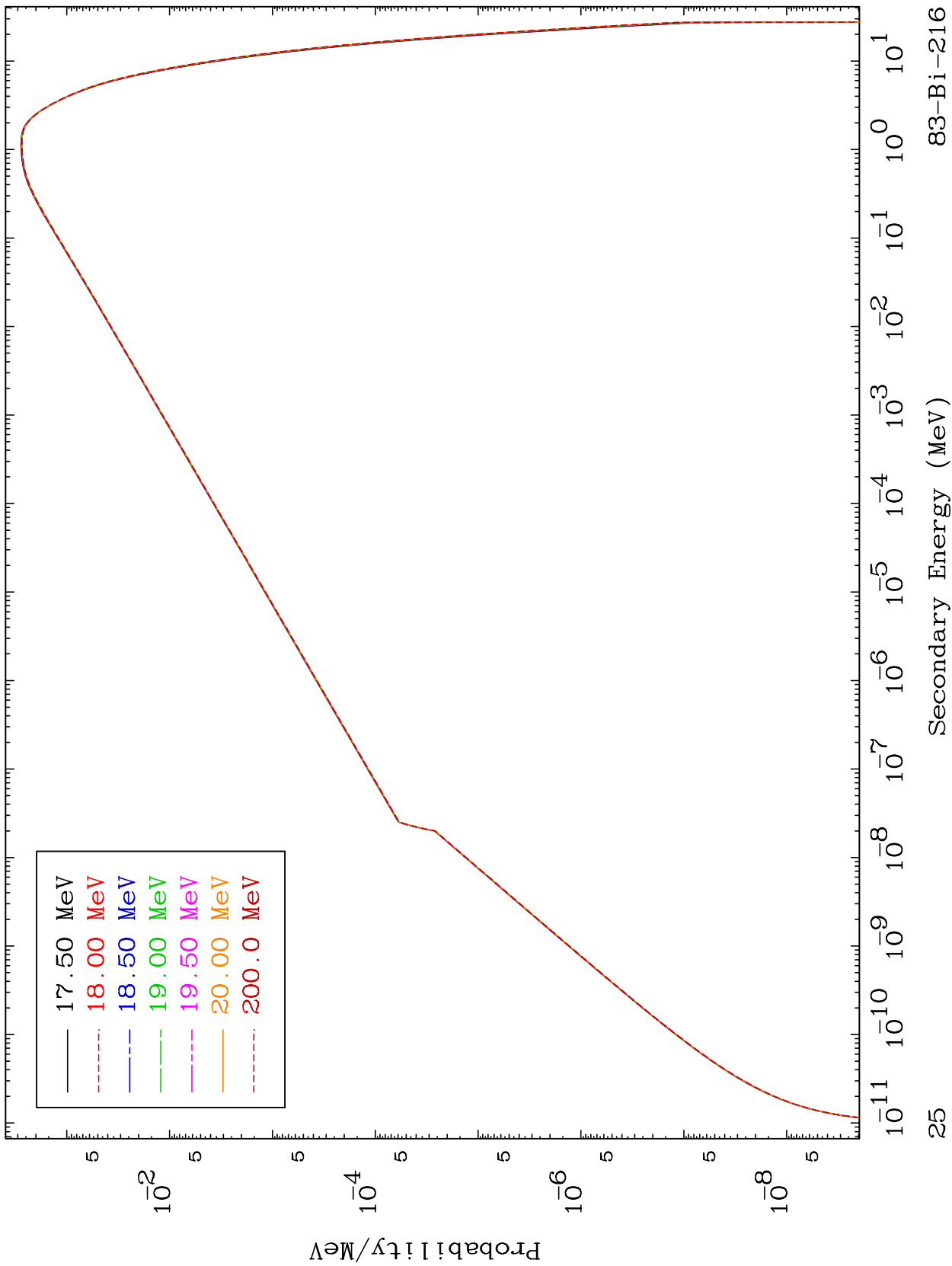
83-Bi-216

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Fission
Energy Distribution

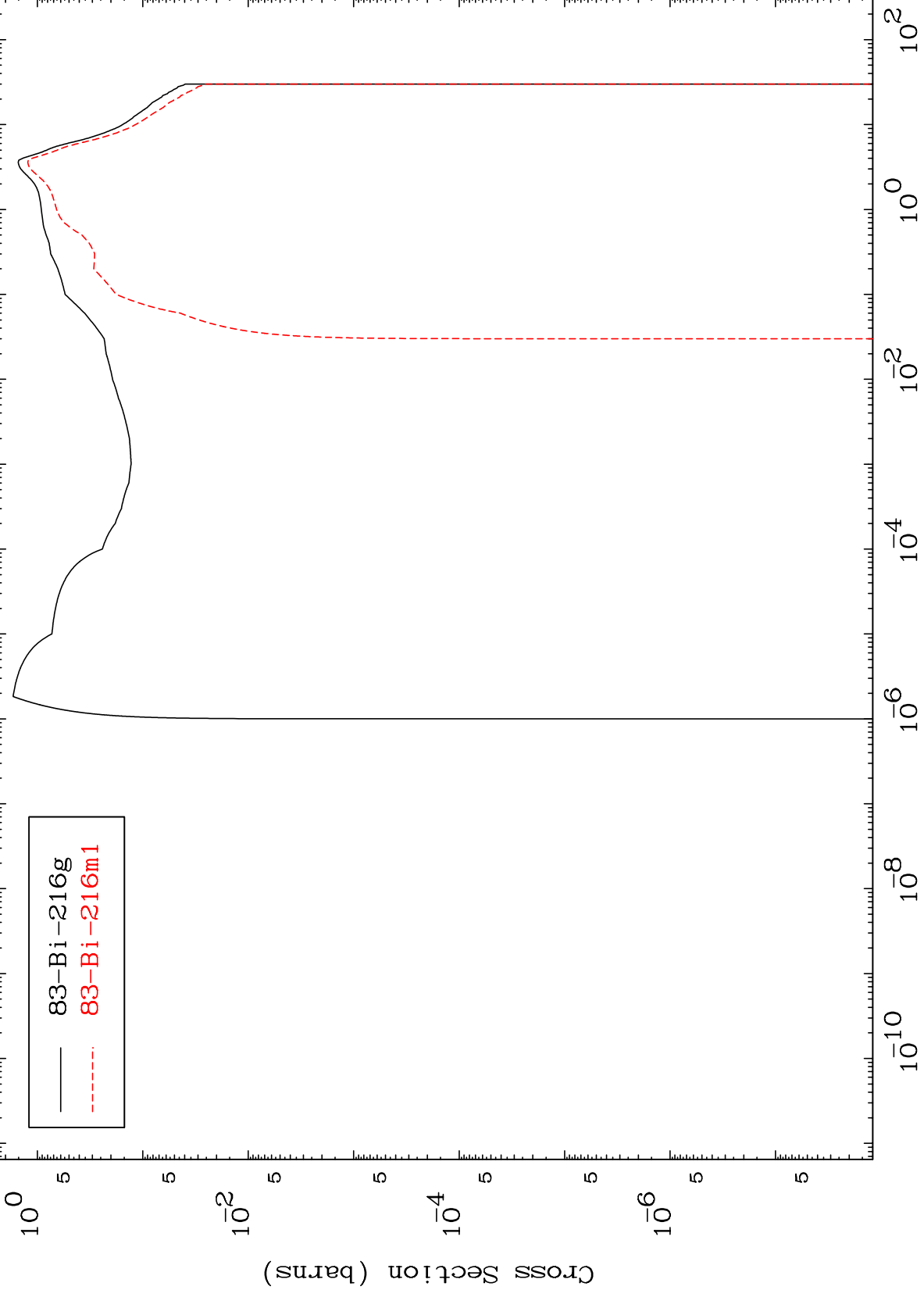
83-Bi-216



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Inelastic
Radionuclide Production Cross Section

83-Bi-216



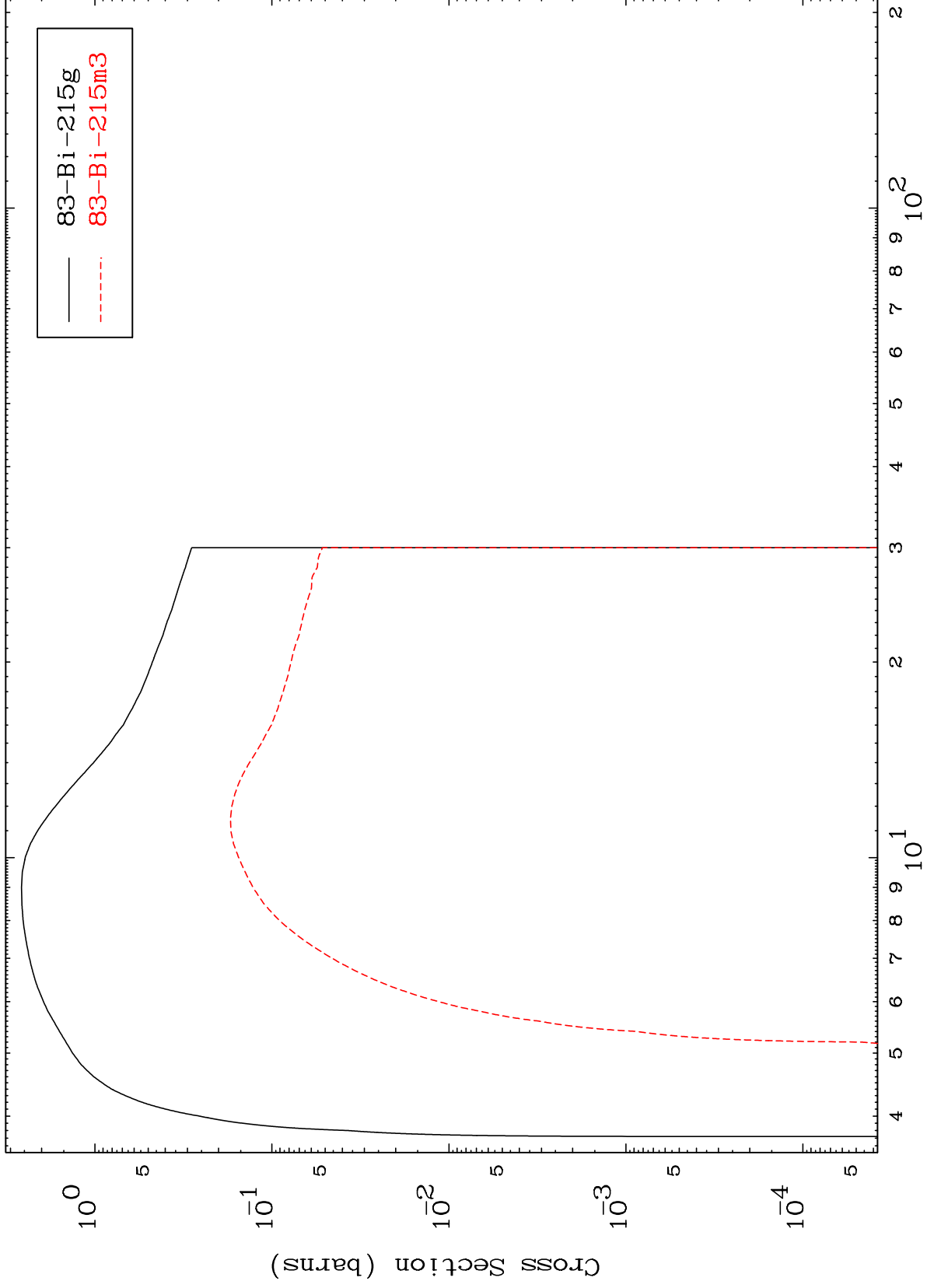
83-Bi-216g
83-Bi-216m1

83-Bi-216

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83-Bi-216

(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-216