

Program EVALPLOT
(Version 2018-1)

by

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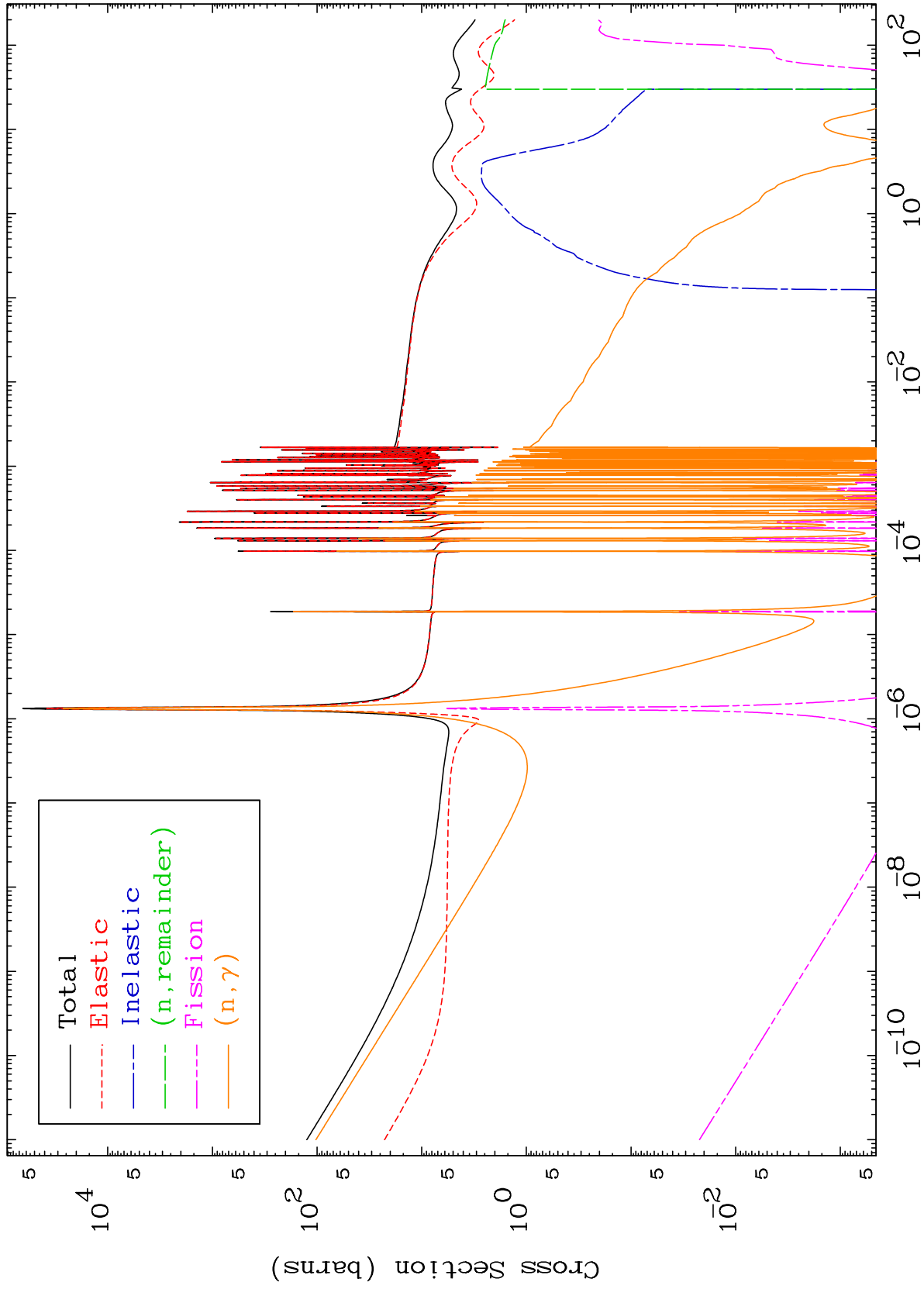
Press Mouse Button to Start

MAT 8346

Major

83-Bi-216

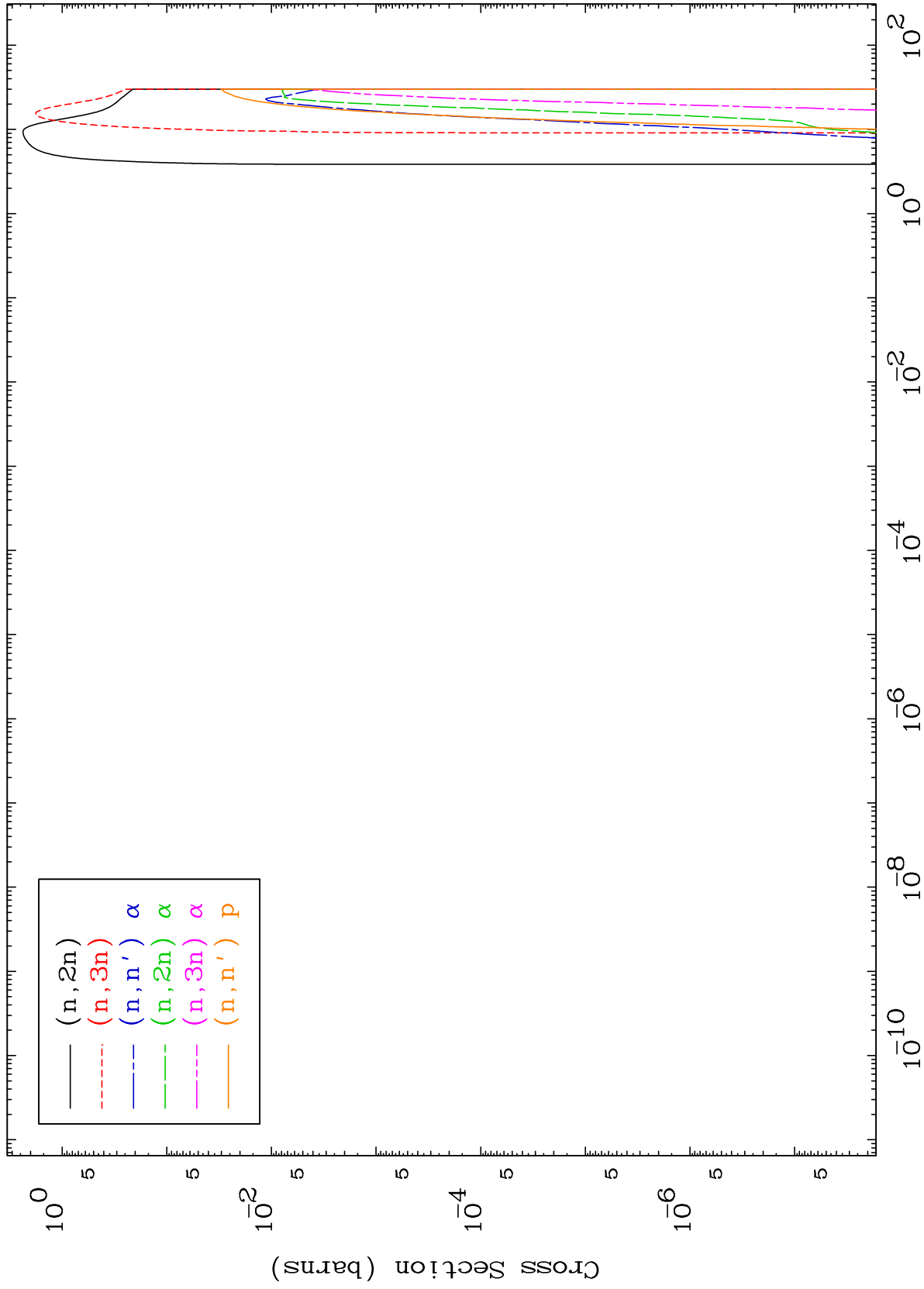
293 Kelvin Cross Sections



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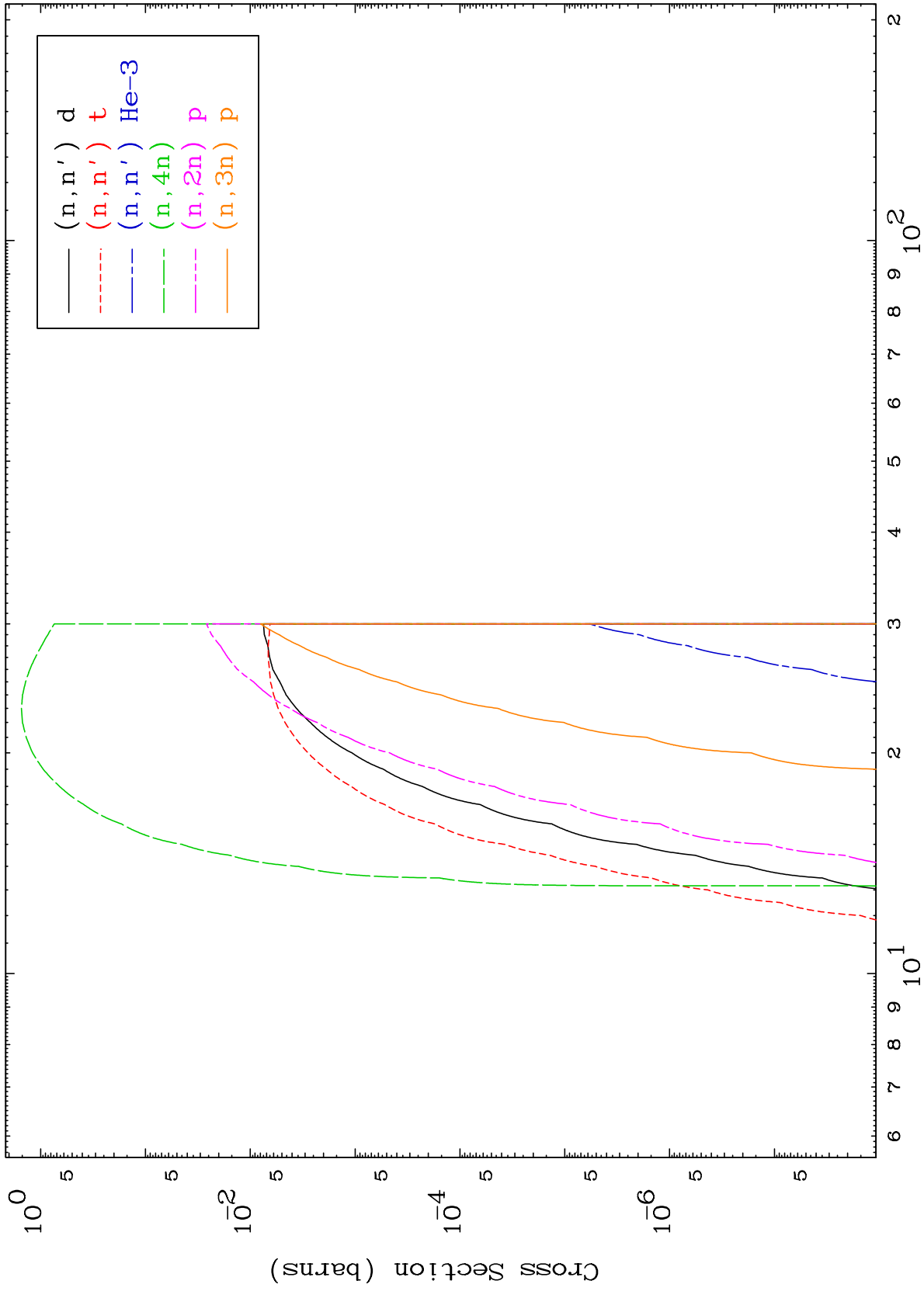
Neutron Production
293 Kelvin Cross Sections

83-Bi-216



2

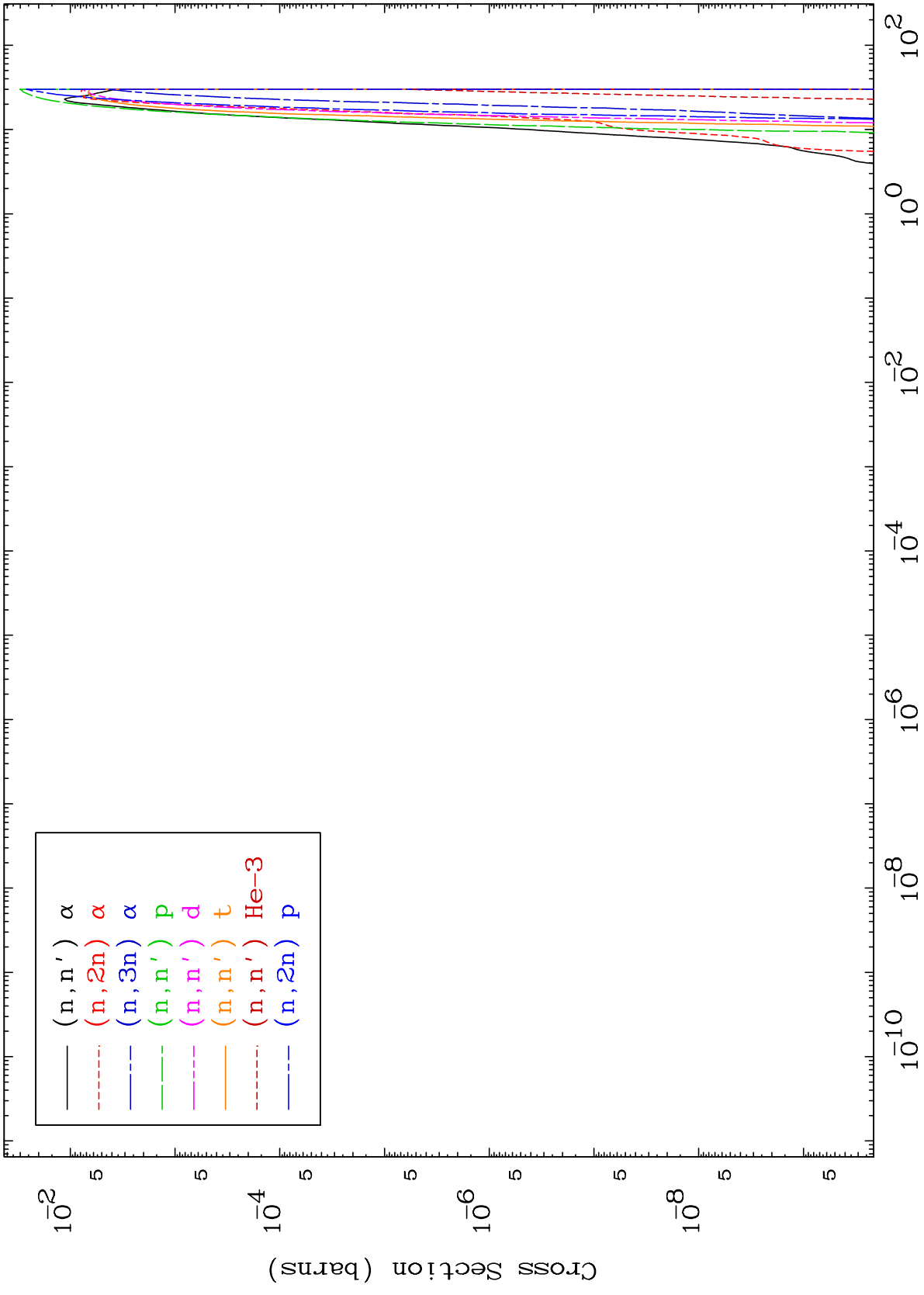
83-Bi-216



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Charged Particle
293 Kelvin Cross Sections

83-Bi-216

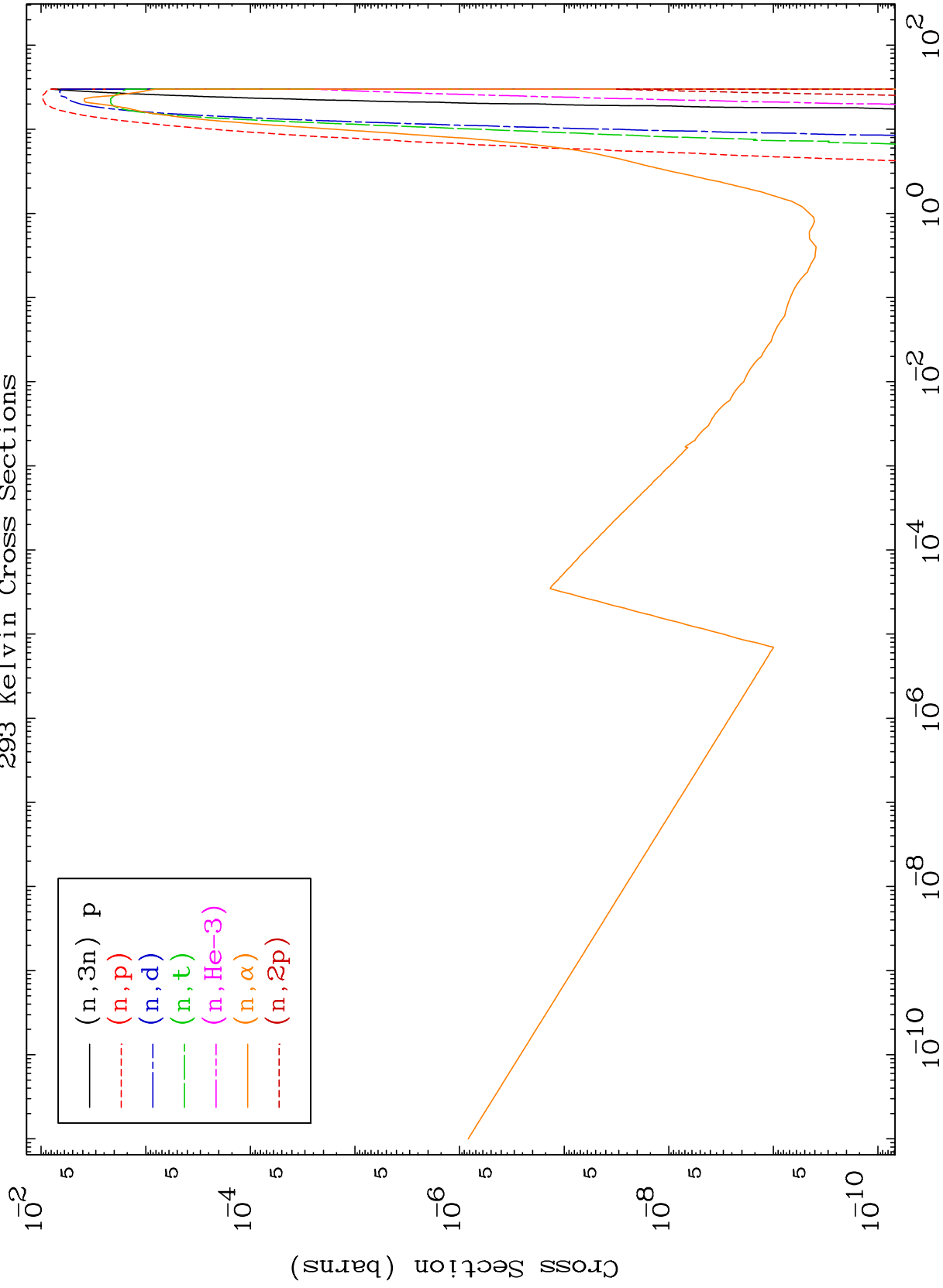


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Charged Particle
293 Kelvin Cross Sections

83-Bi-216



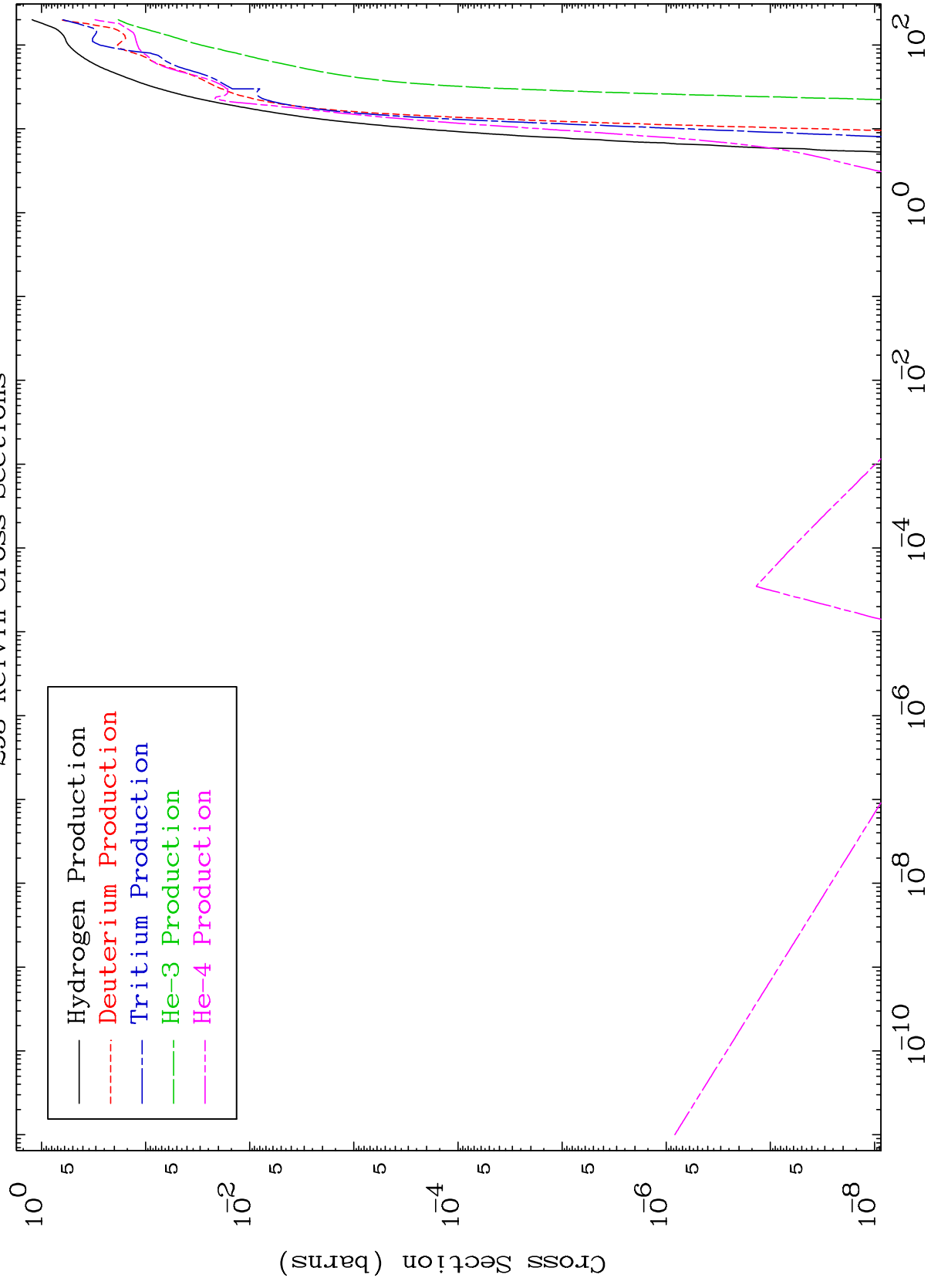
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Particle Production
293 Kelvin Cross Sections

83-Bi-216



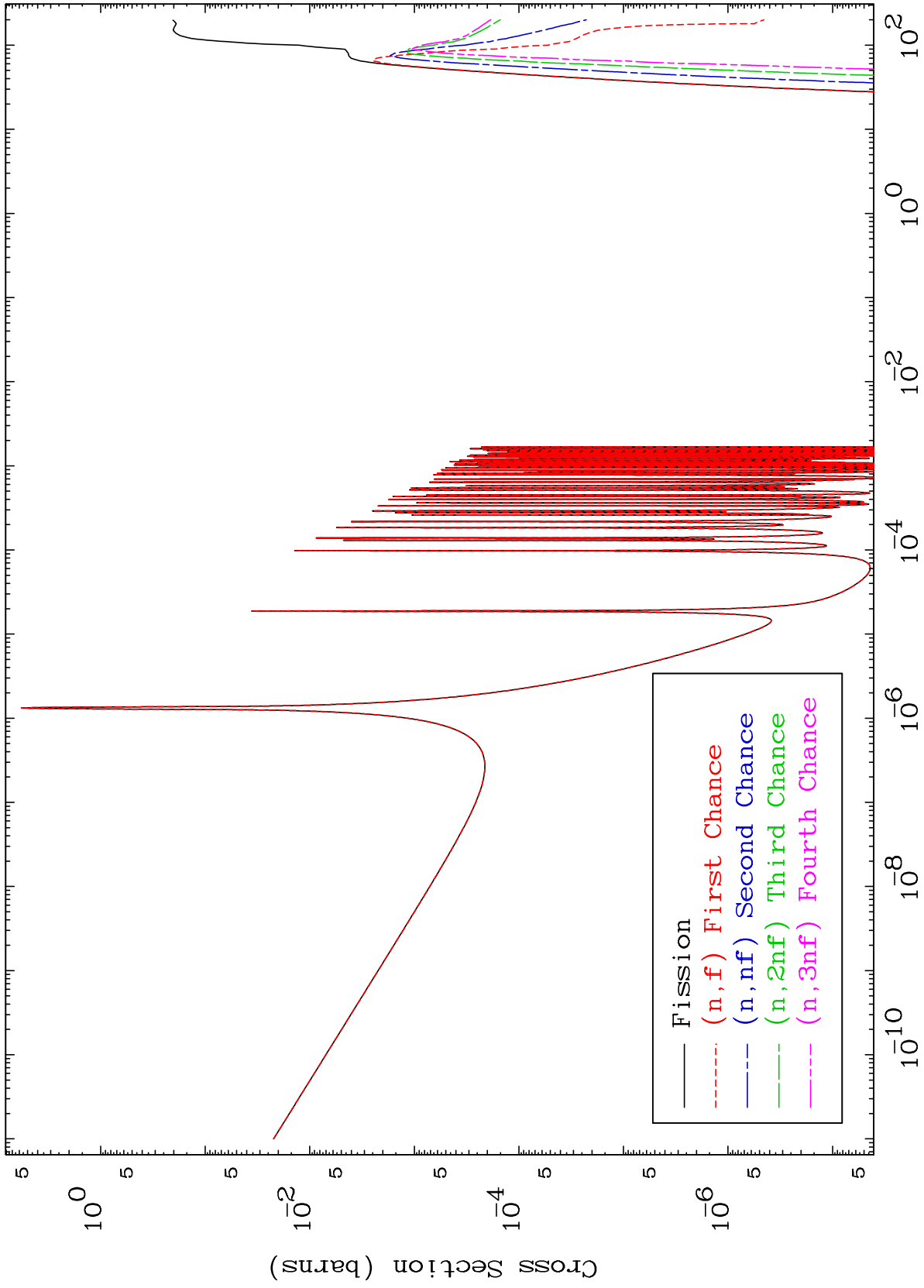
6

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Fission
293 Kelvin Cross Sections

83-Bi-216



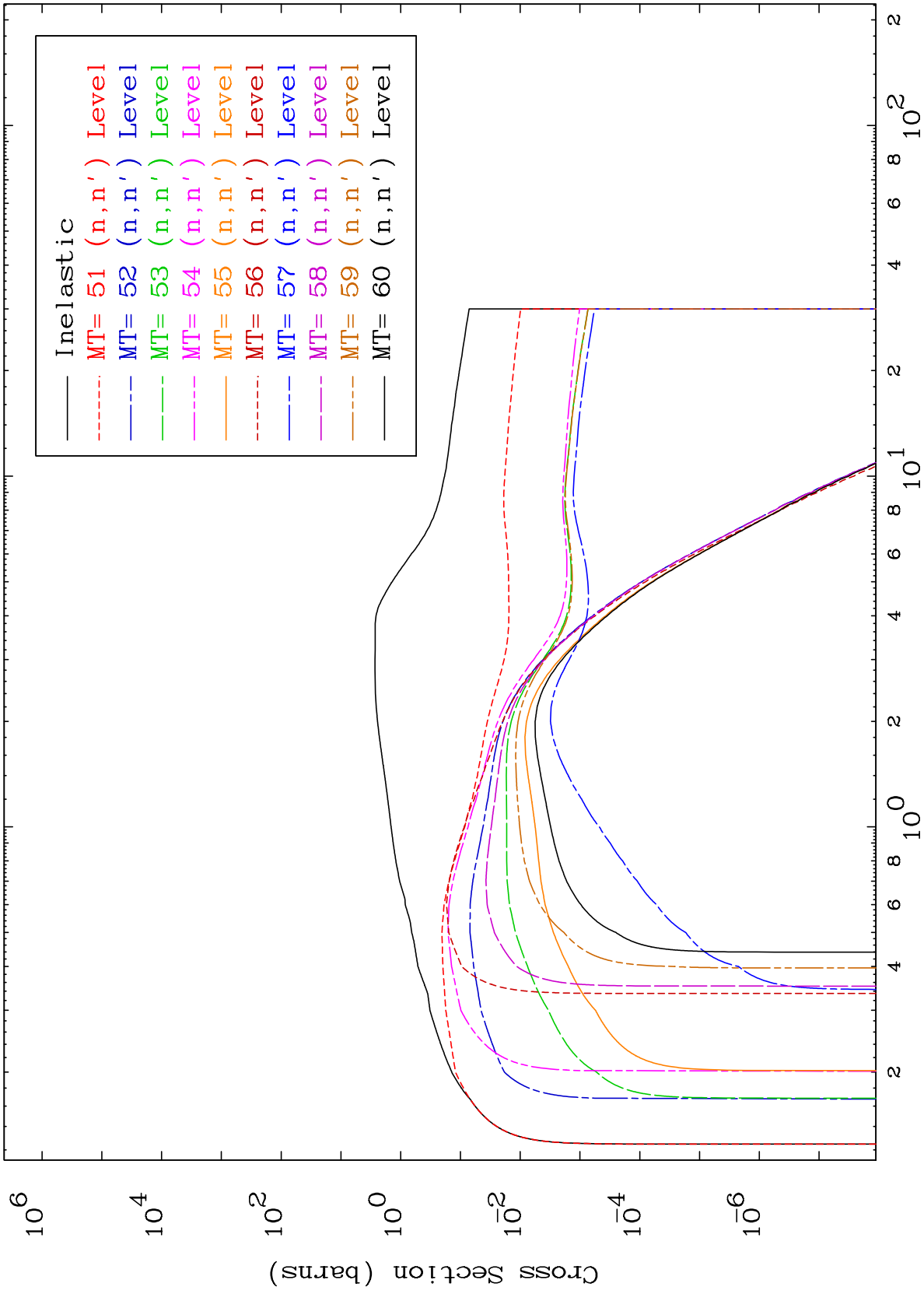
83-Bi-216

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(n,n') Level

83-Bi-216

293 Kelvin Cross Sections

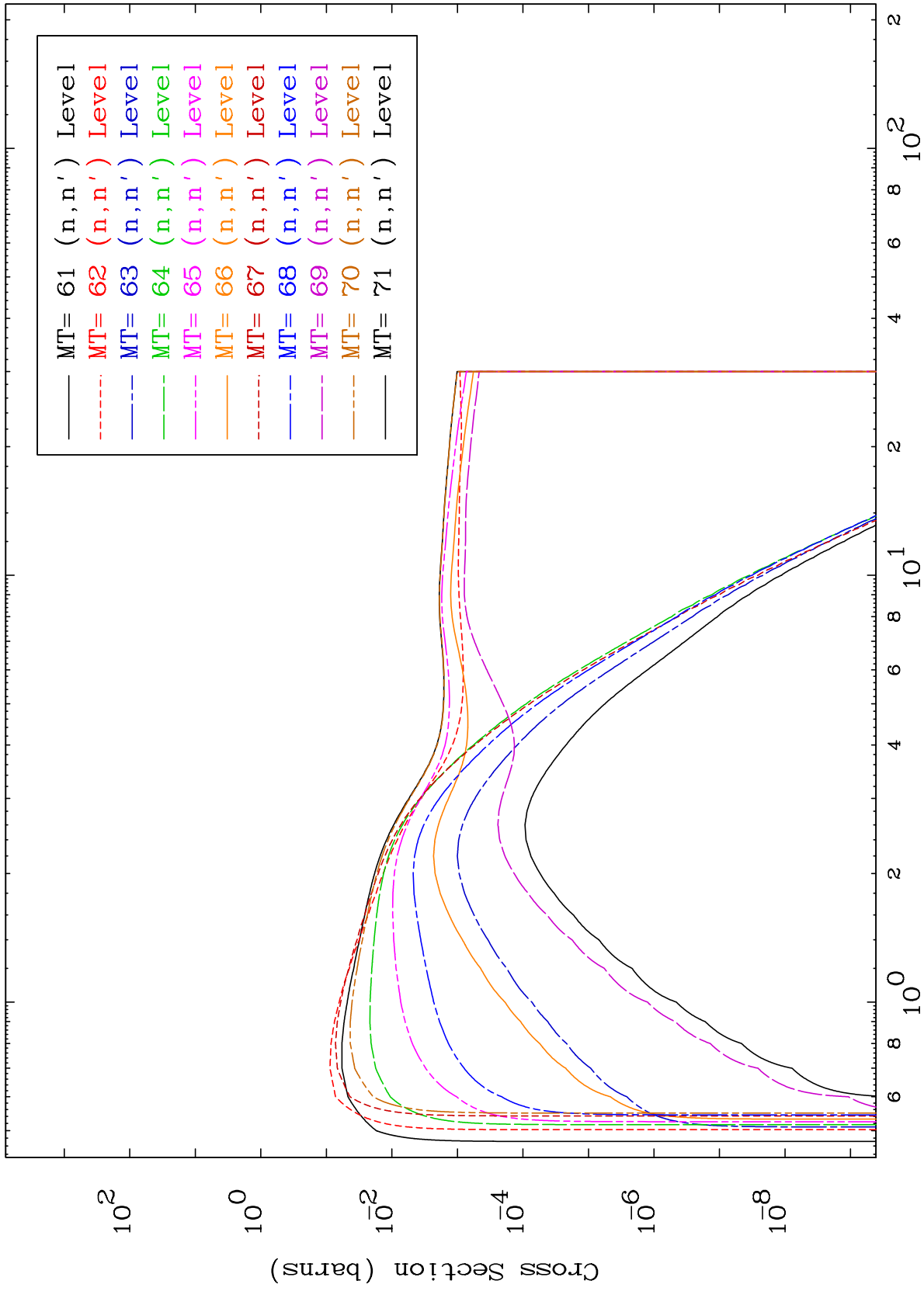


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(n,n') Level

83-Bi-216

293 Kelvin Cross Sections



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Incident Energy (MeV)

83-Bi-216

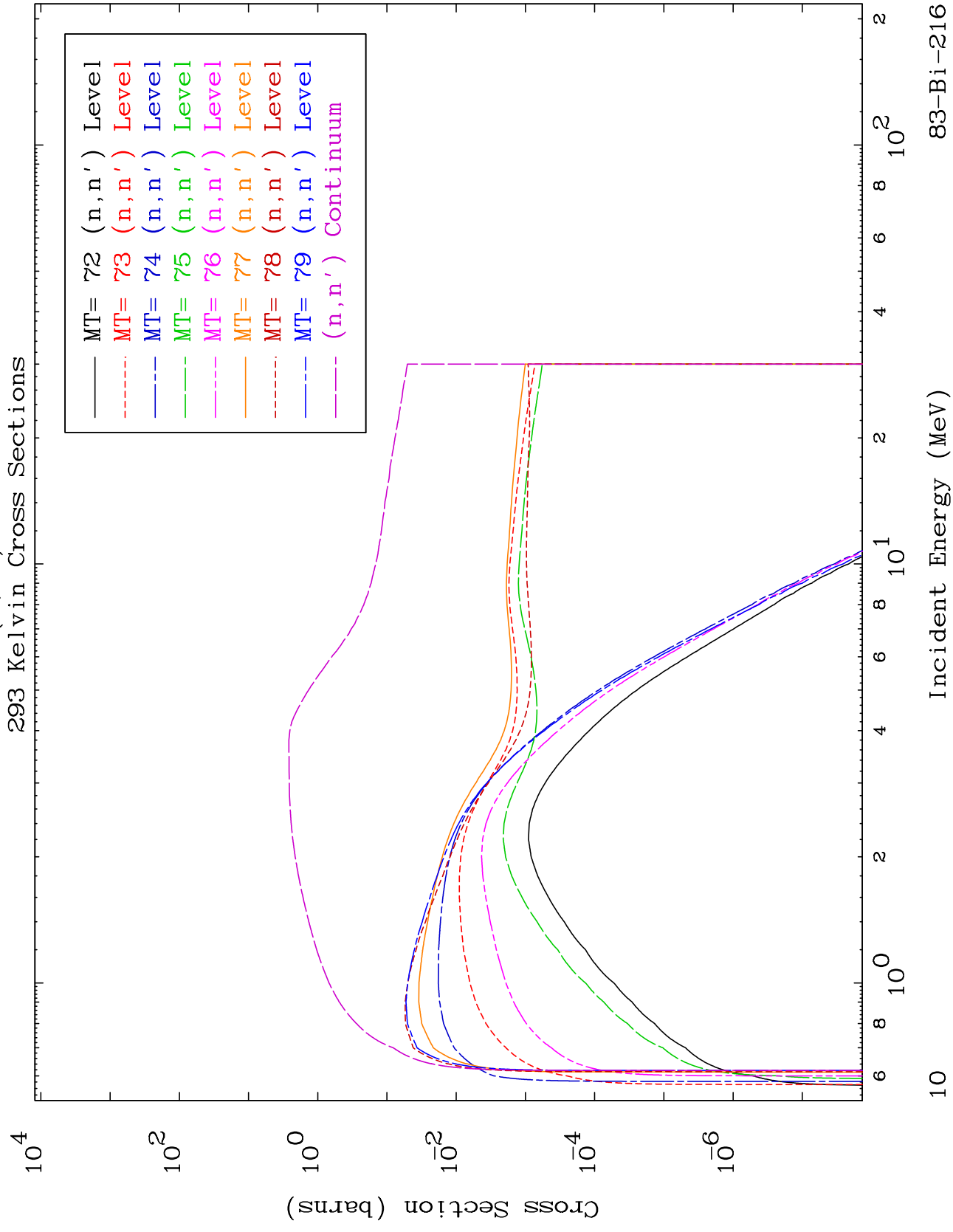
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(n,n') Level

83-Bi-216

293 Kelvin Cross Sections

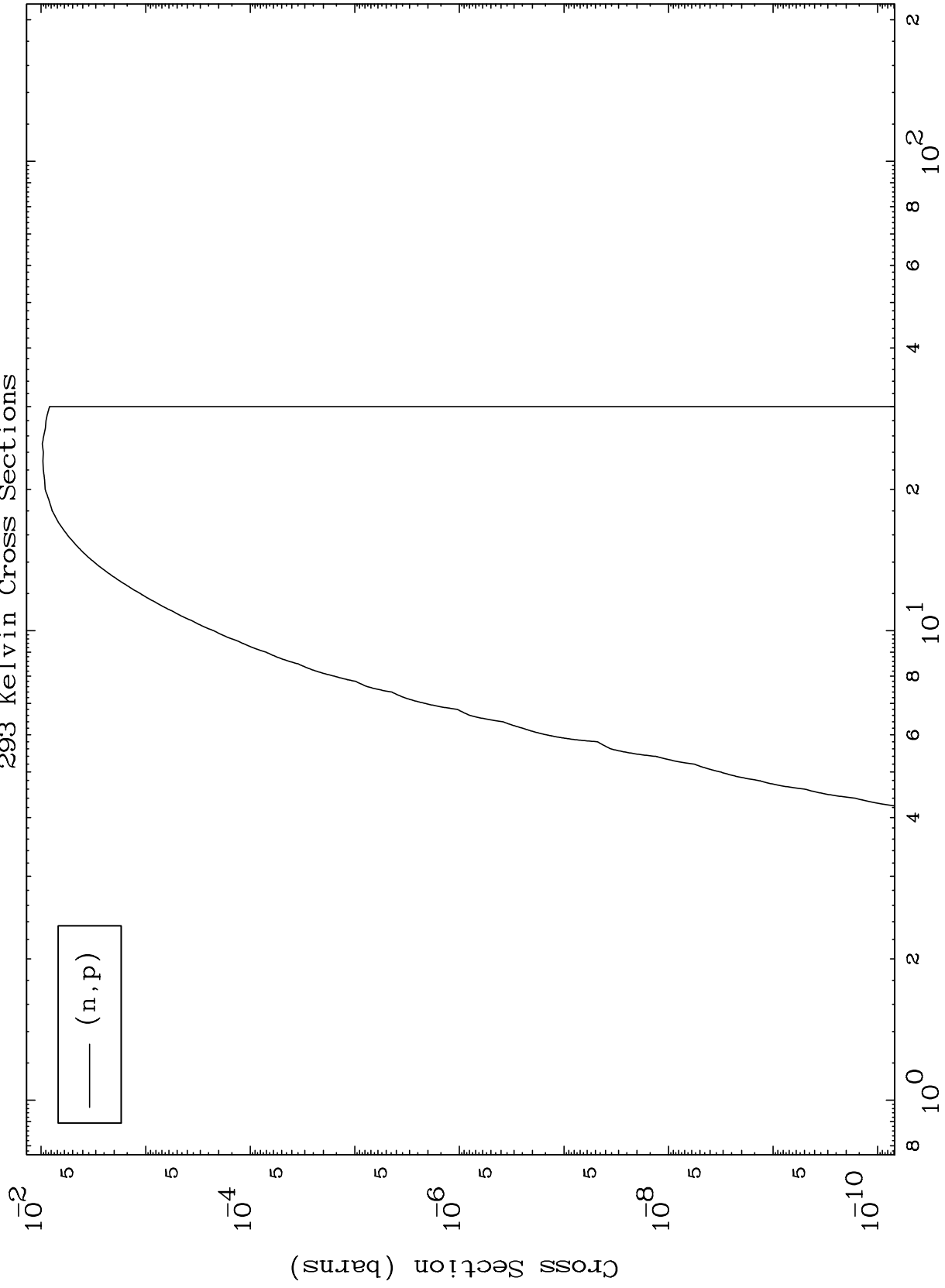
83-Bi-216



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(n,p) Levels
293 Kelvin Cross Sections

83-Bi-216



11

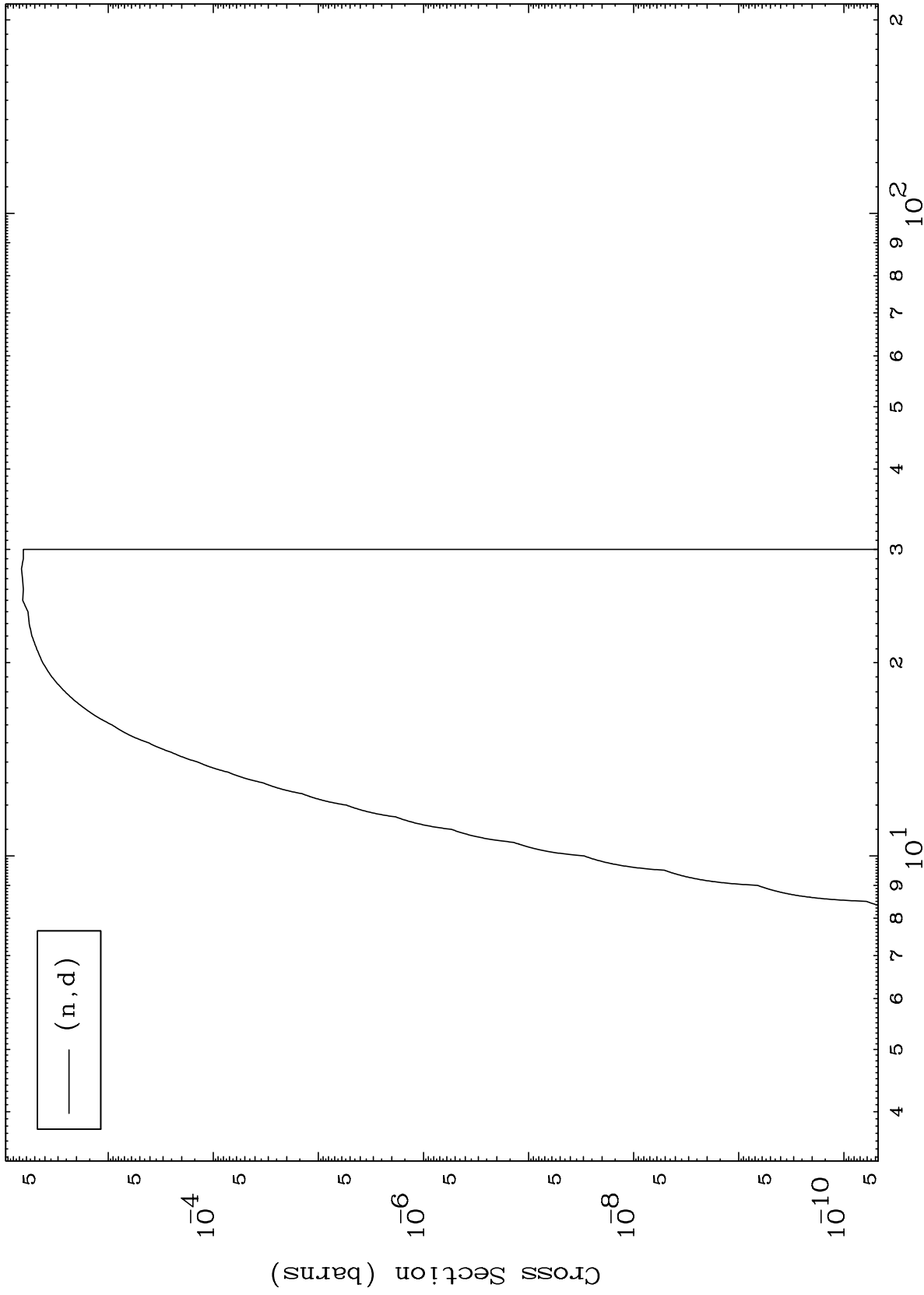
Incident Energy (MeV)

83-Bi-216

MAT 8346

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-216



12

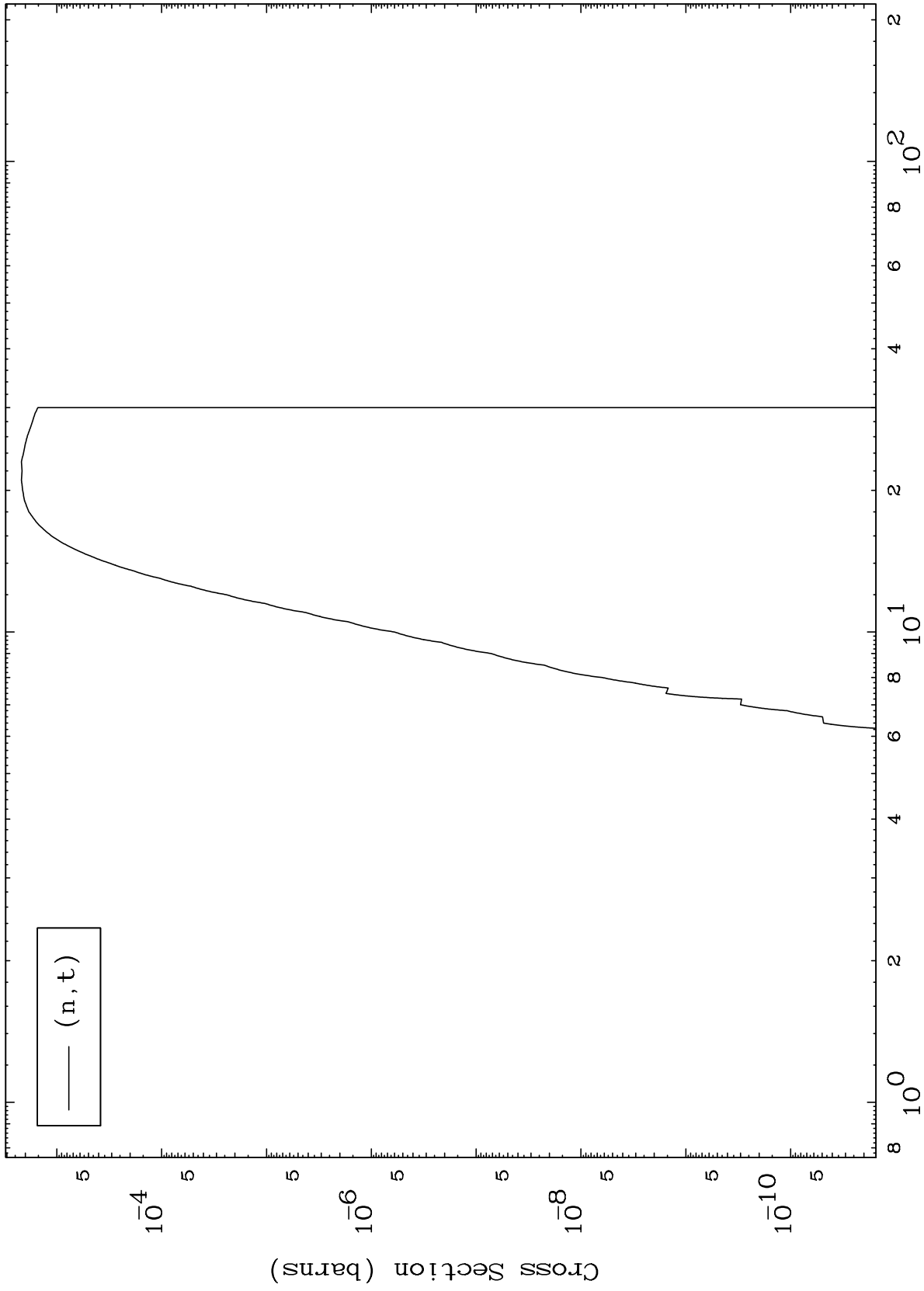
Incident Energy (MeV)

83-Bi-216

MAT 8346

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-216



13

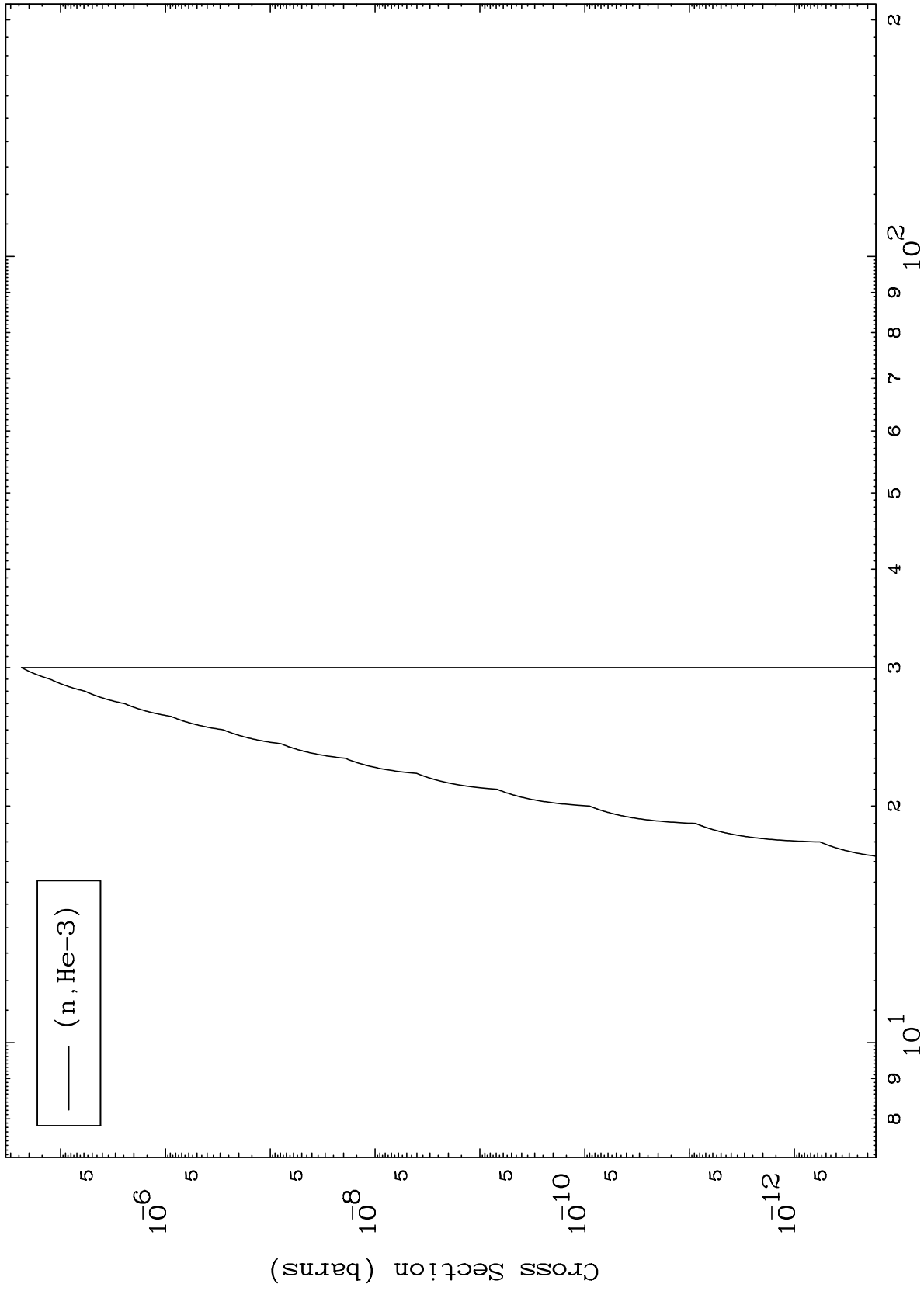
Incident Energy (MeV)

83-Bi-216

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83-Bi-216

(n,He3) Levels
293 Kelvin Cross Sections



14

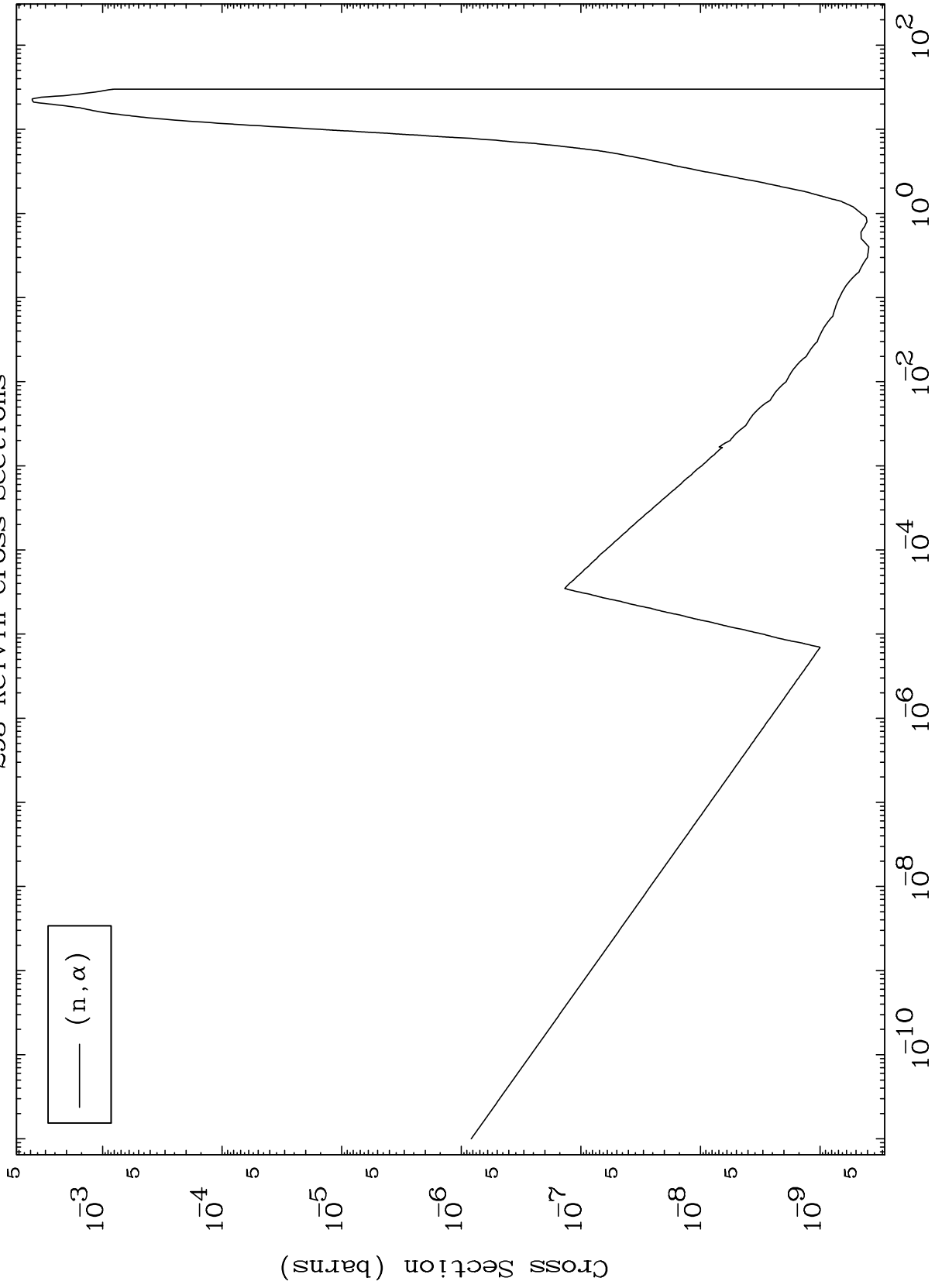
Incident Energy (MeV)

83-Bi-216

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(n,α) Levels
293 Kelvin Cross Sections

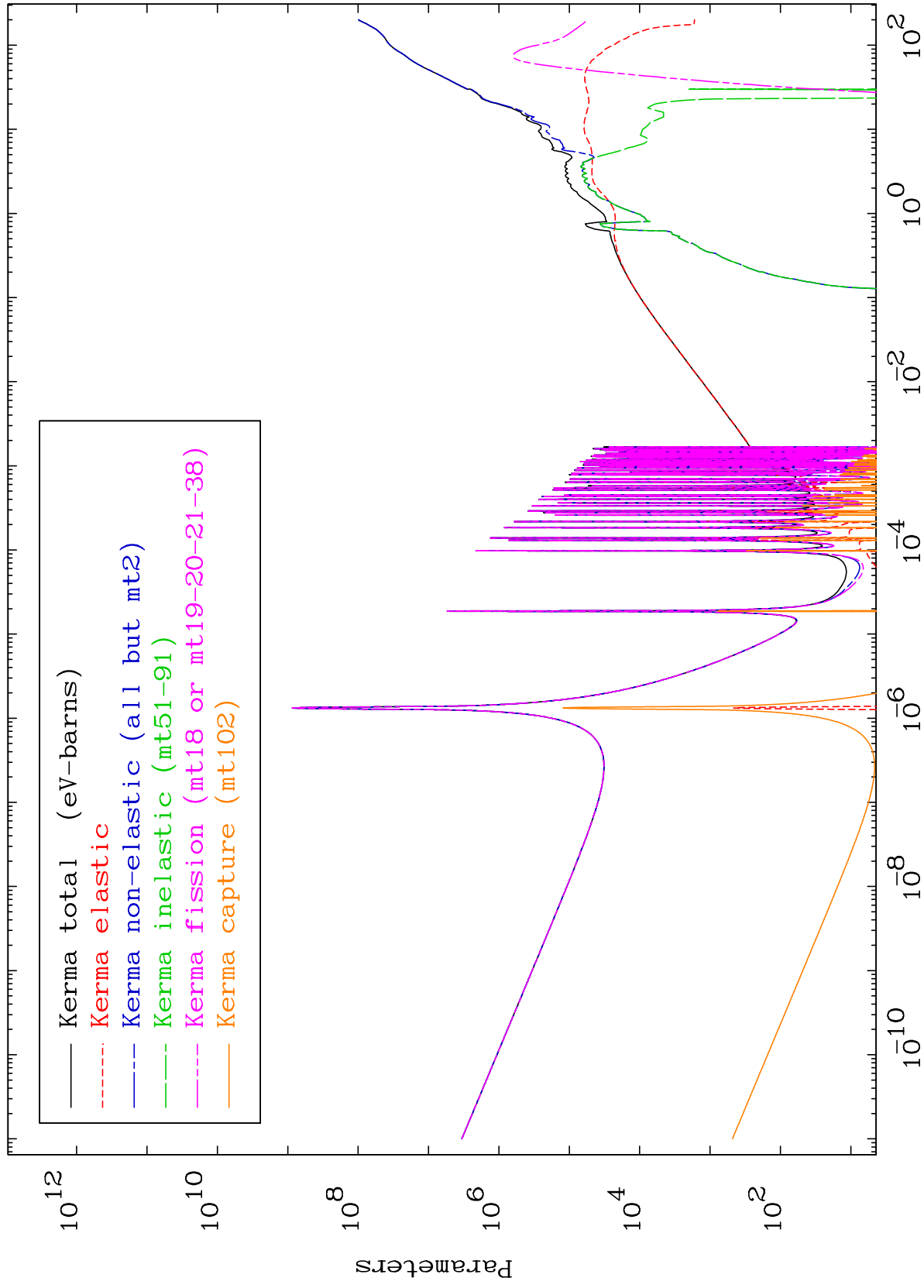
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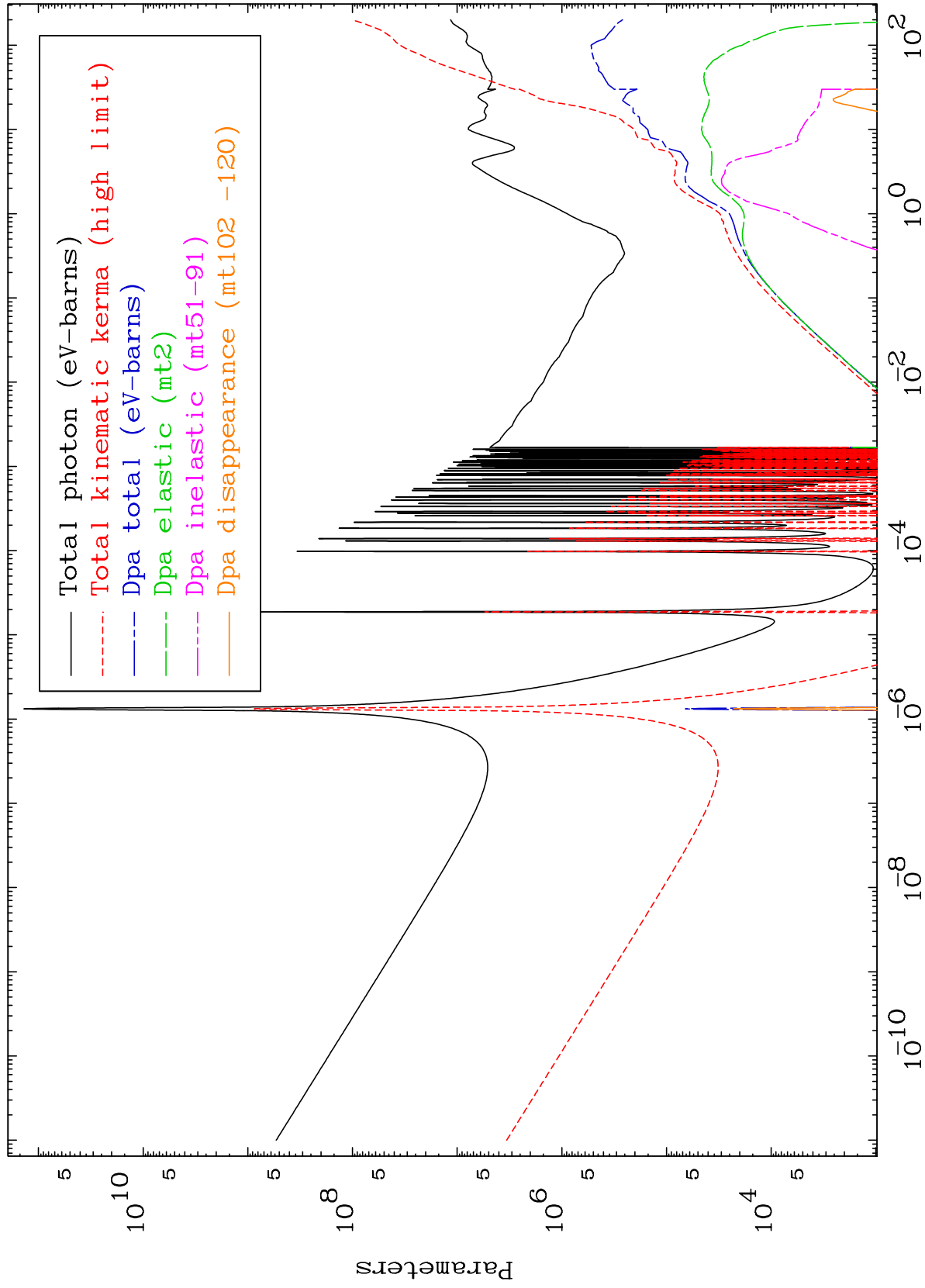


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Incident Energy (MeV)

83-Bi-216

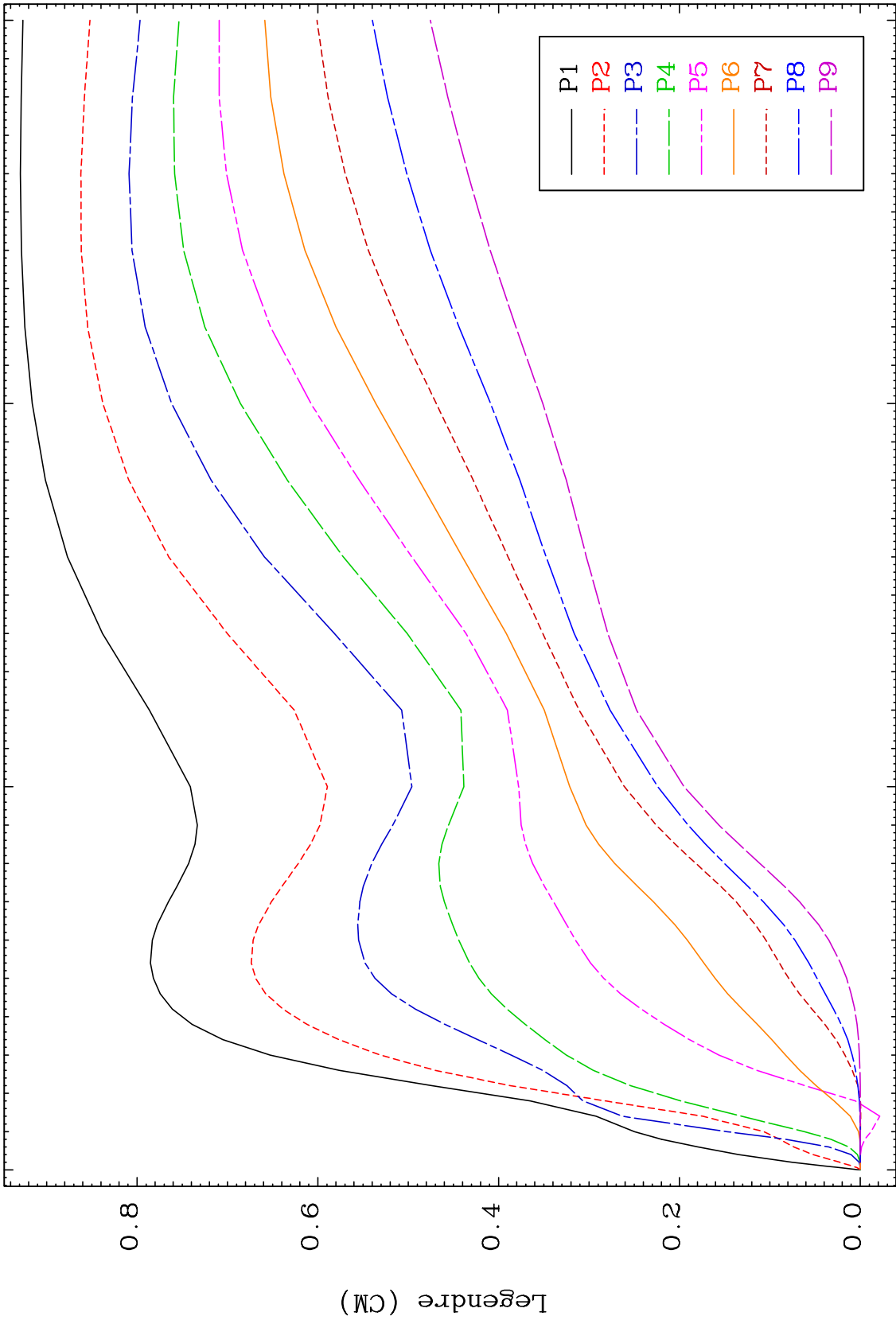




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83-Bi-216

Elastic Legendre Coefficients



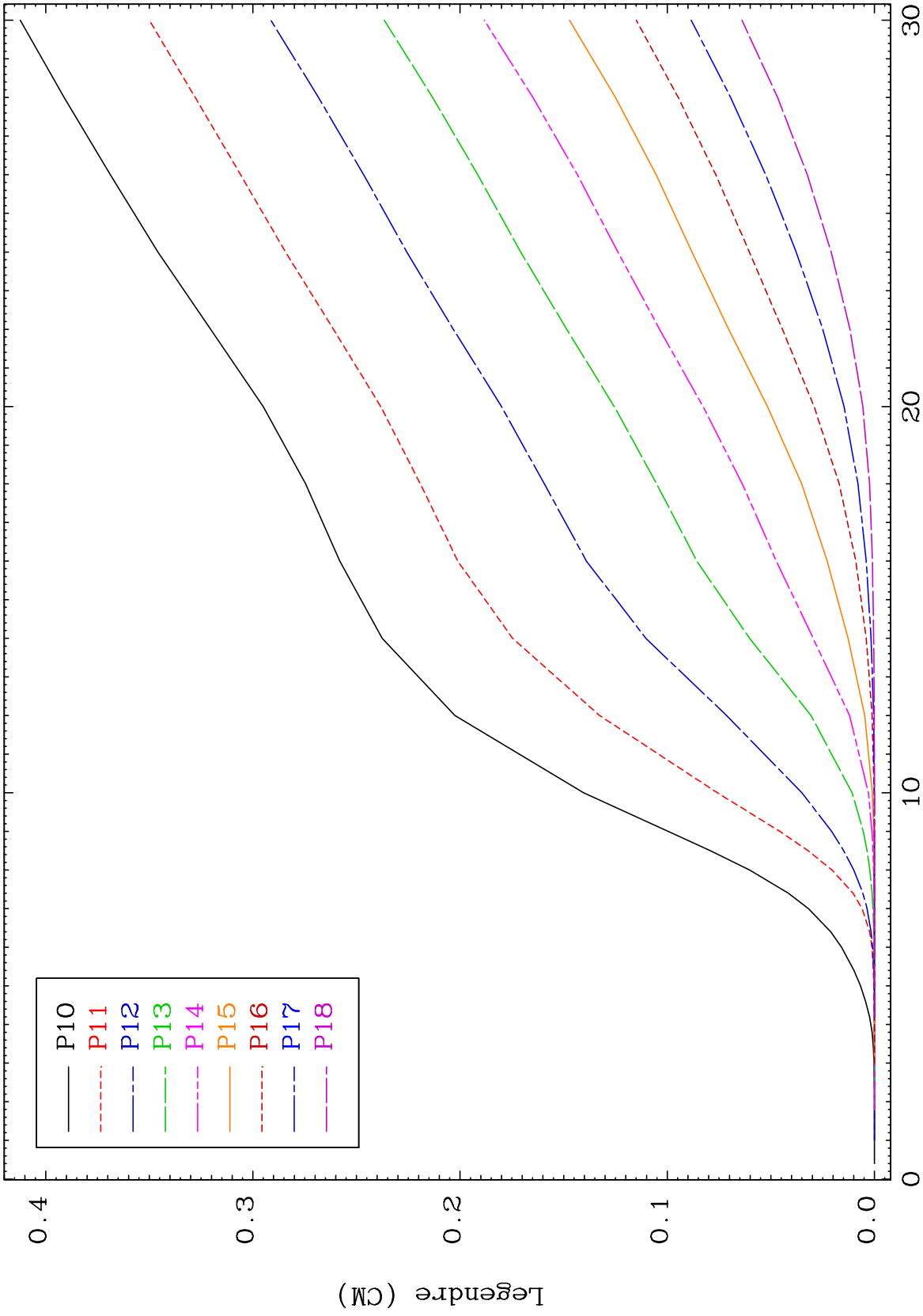
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83-Bi-216

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Elastic Legendre Coefficients

⁸³Bi-216



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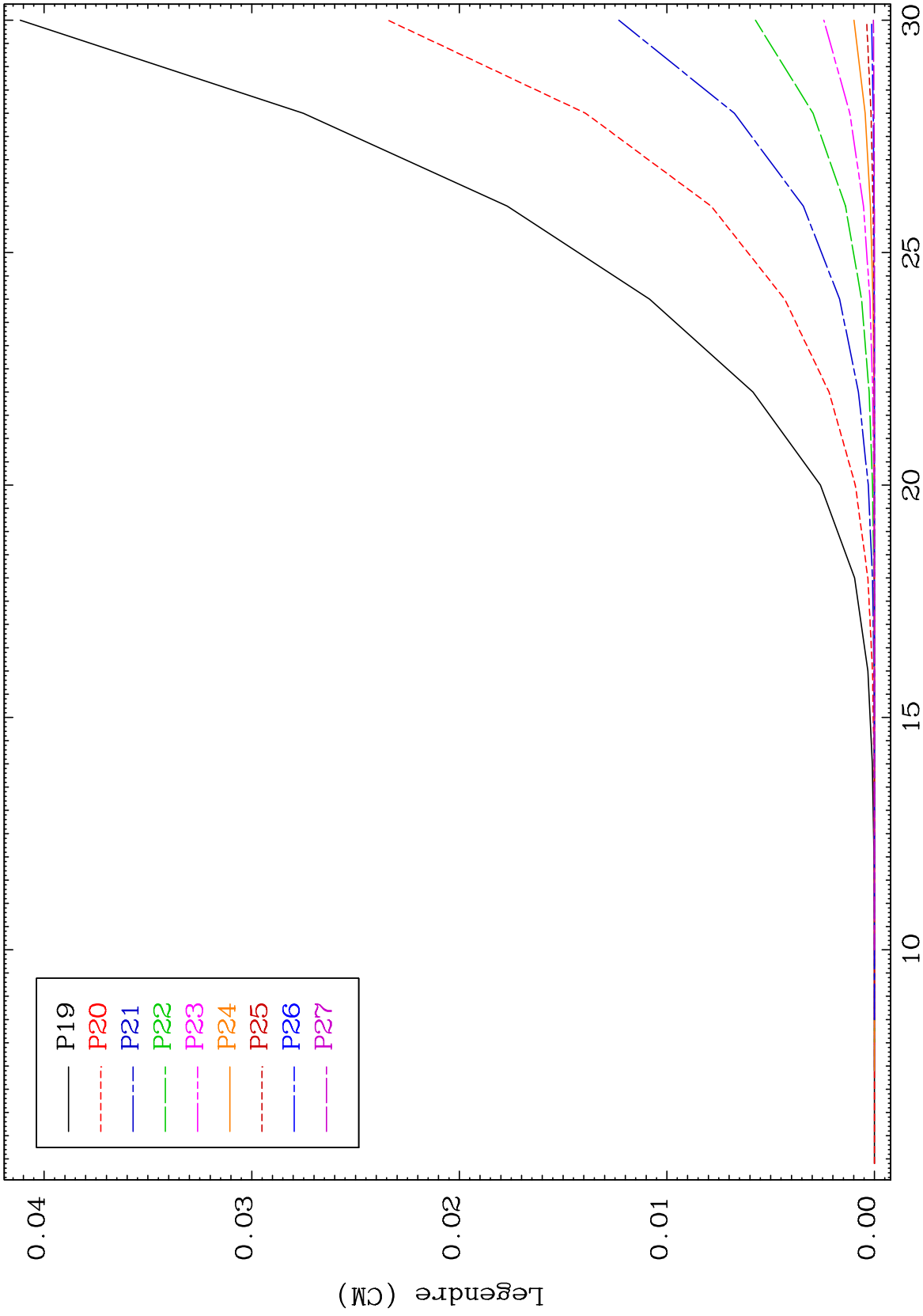
Incident Energy (MeV)

⁸³Bi-216

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Elastic Legendre Coefficients

83-Bi-216



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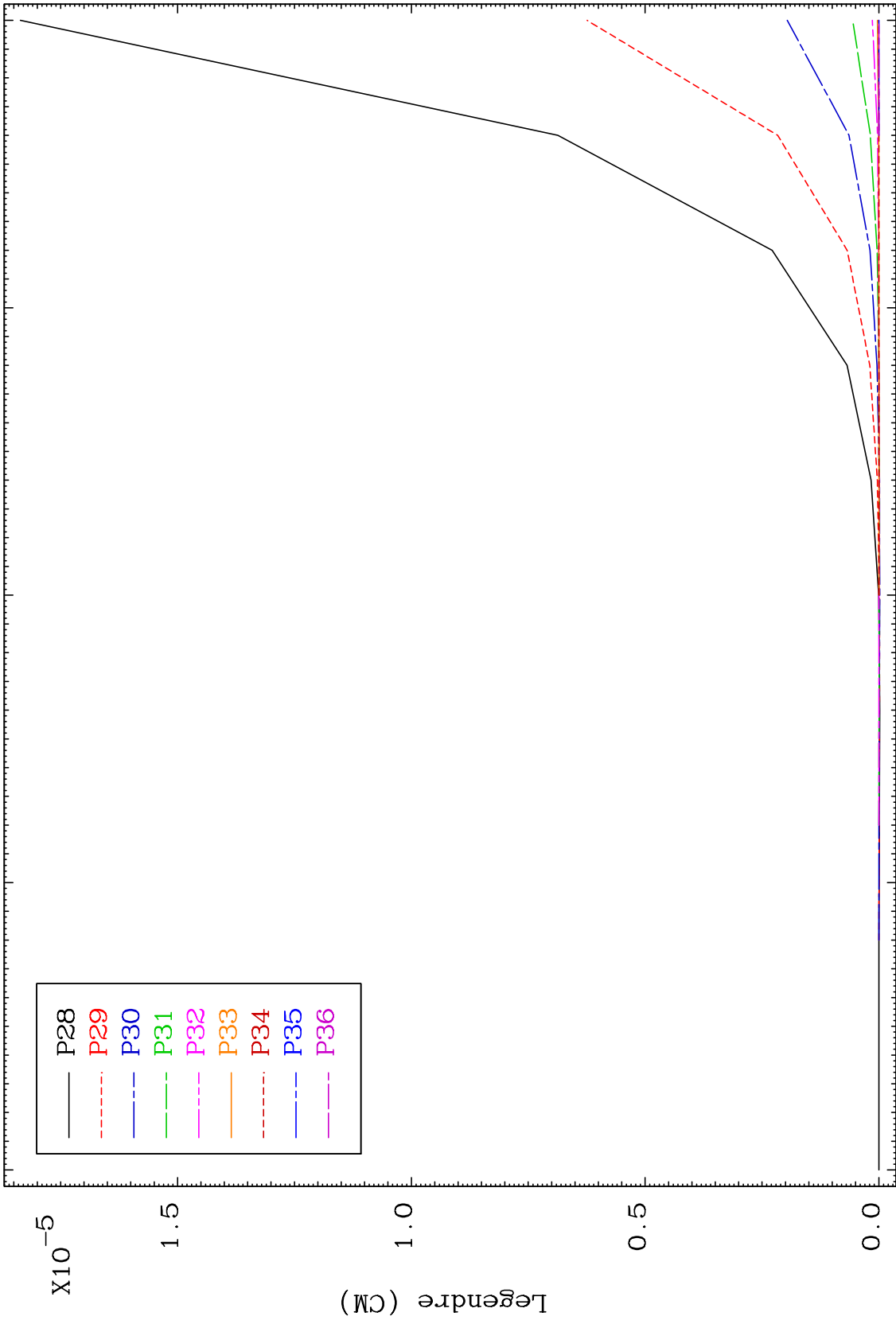
Incident Energy (MeV)

83-Bi-216

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Elastic Legendre Coefficients

83-Bi-216



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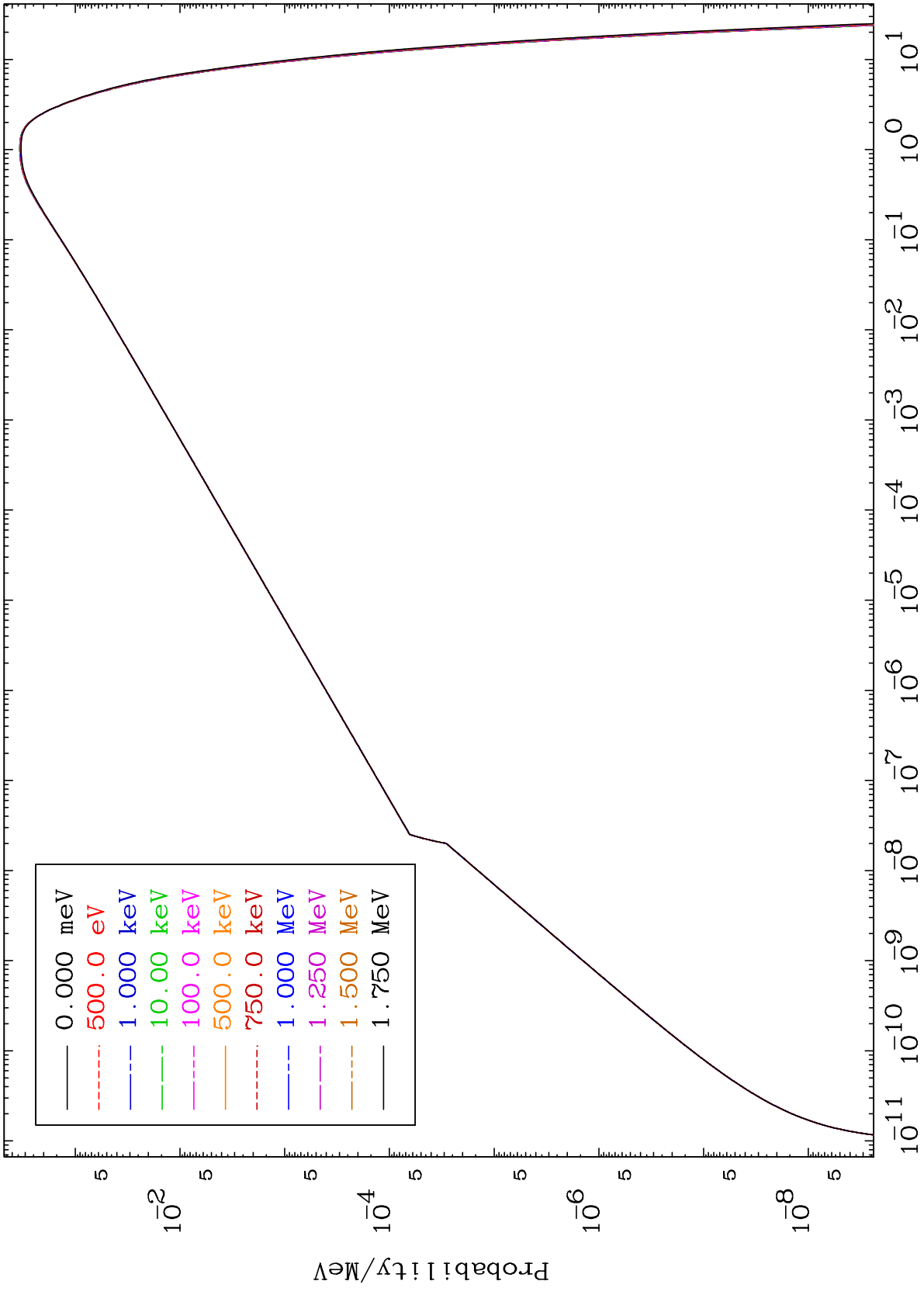
Incident Energy (MeV)

83-Bi-216

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Fission Energy Distribution

83-Bi-216



- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

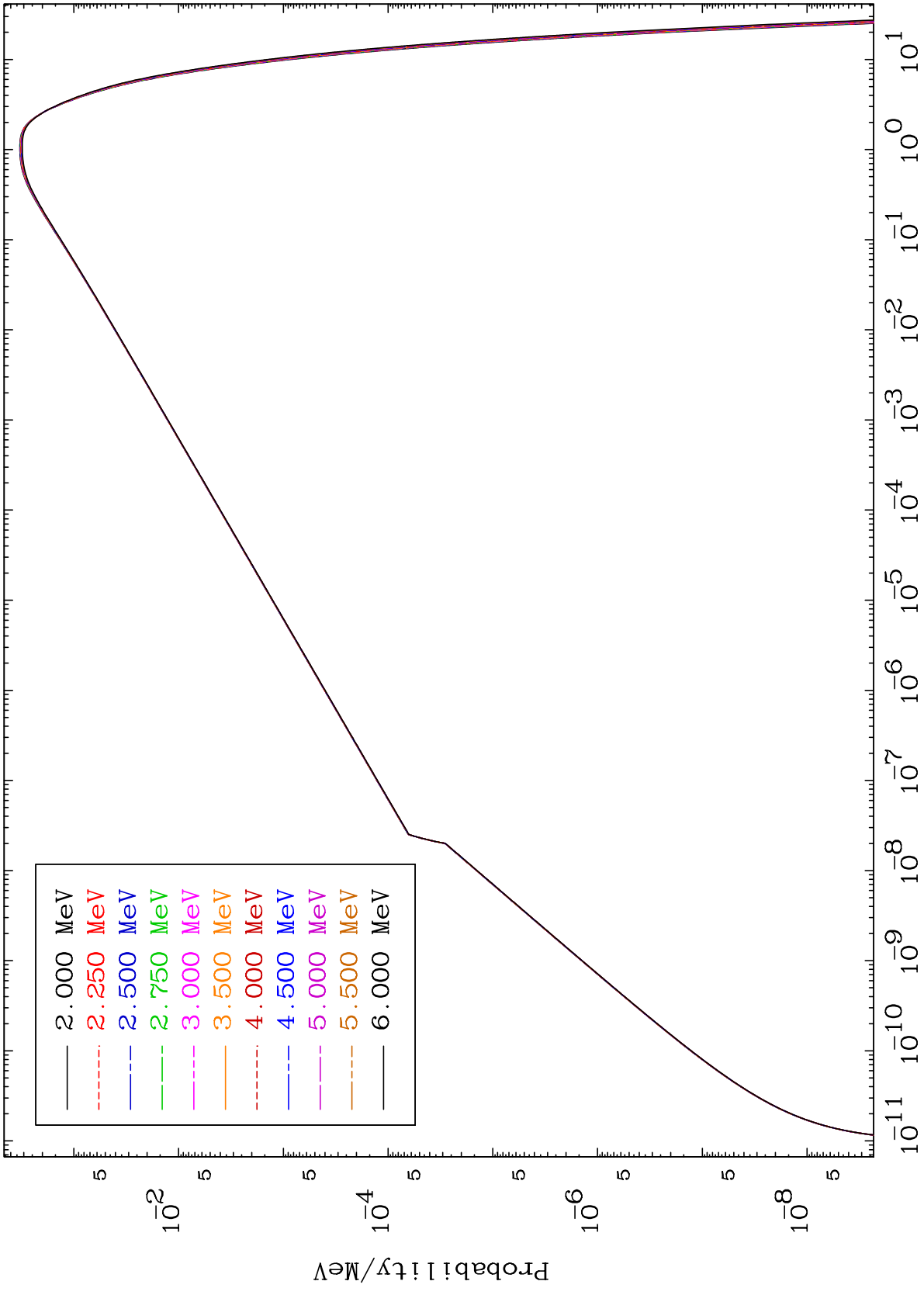
83-Bi-216

Secondary Energy (MeV)

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Fission Energy Distribution

83-Bi-216

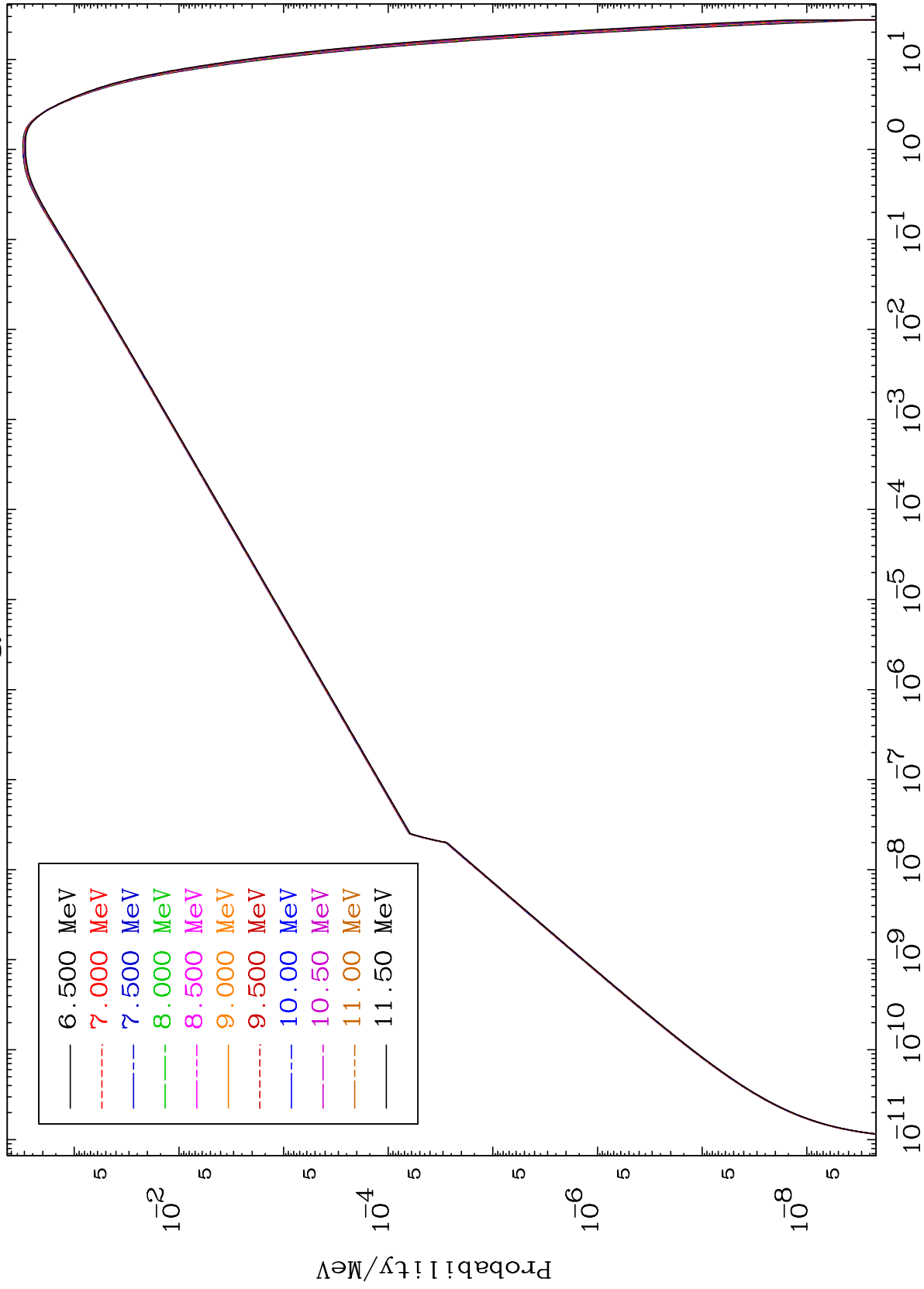


83-Bi-216

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Fission Energy Distribution

83-Bi-216



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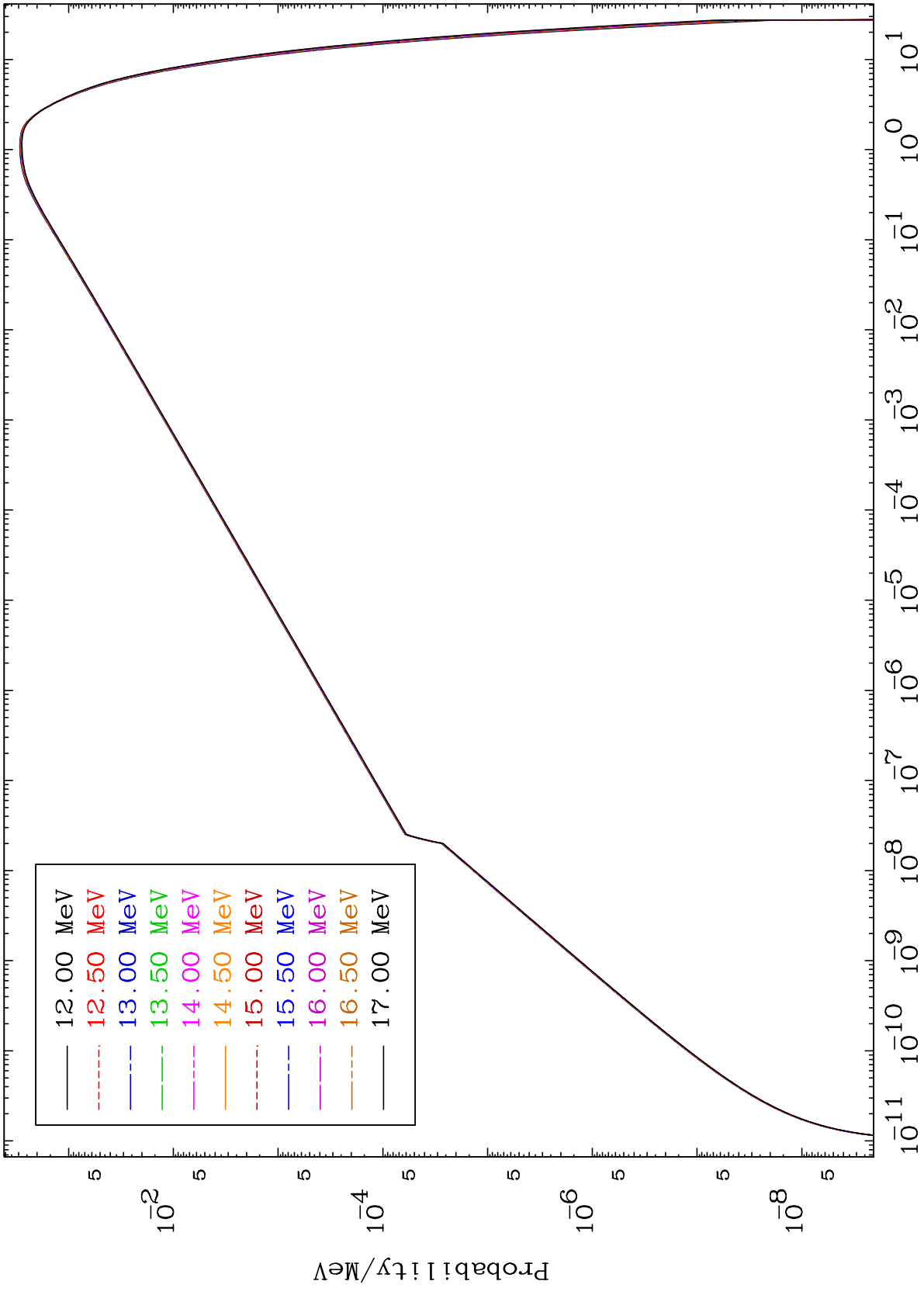
Secondary Energy (MeV)

83-Bi-216

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Fission Energy Distribution

83-Bi-216

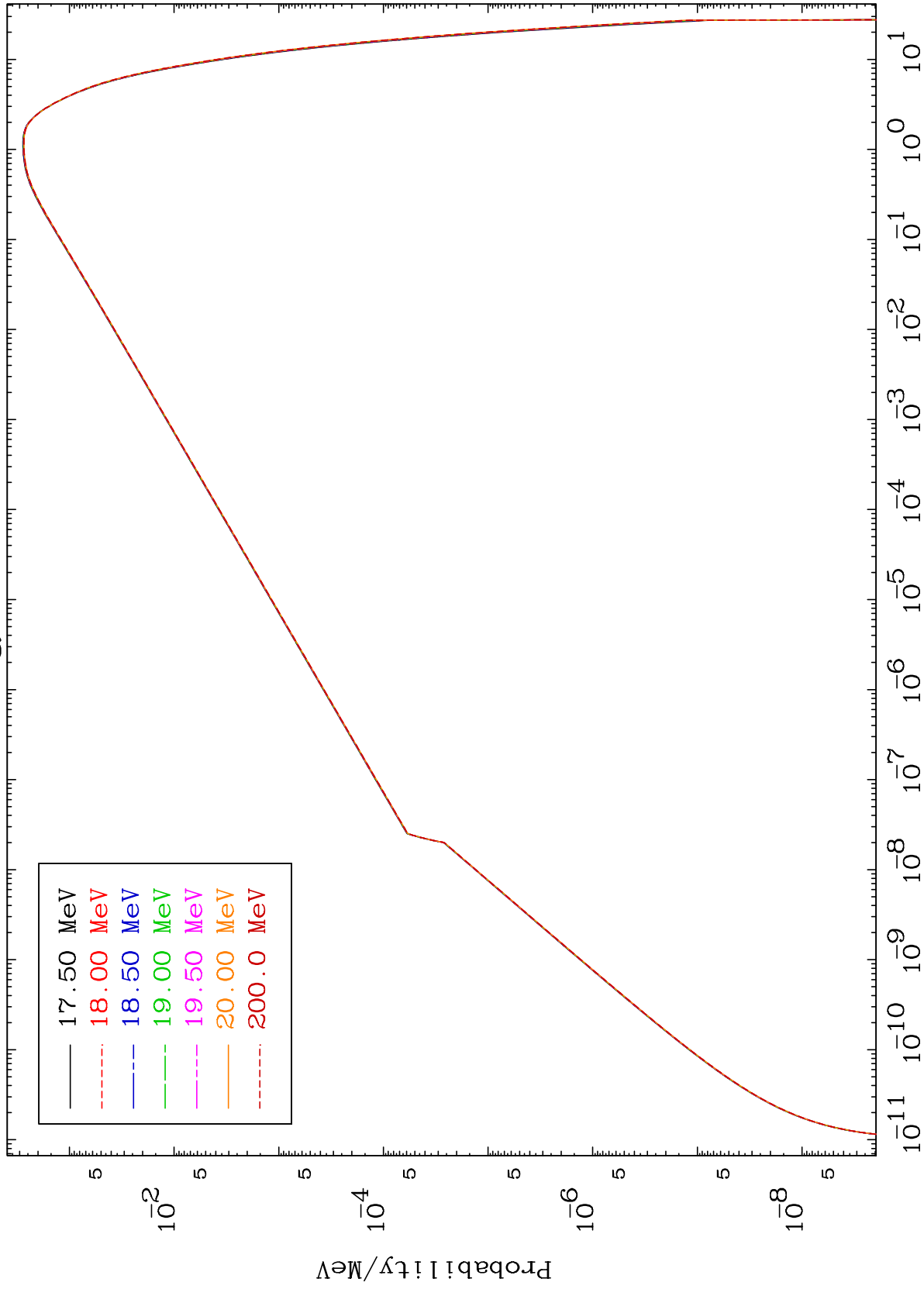


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Fission Energy Distribution

83-Bi-216



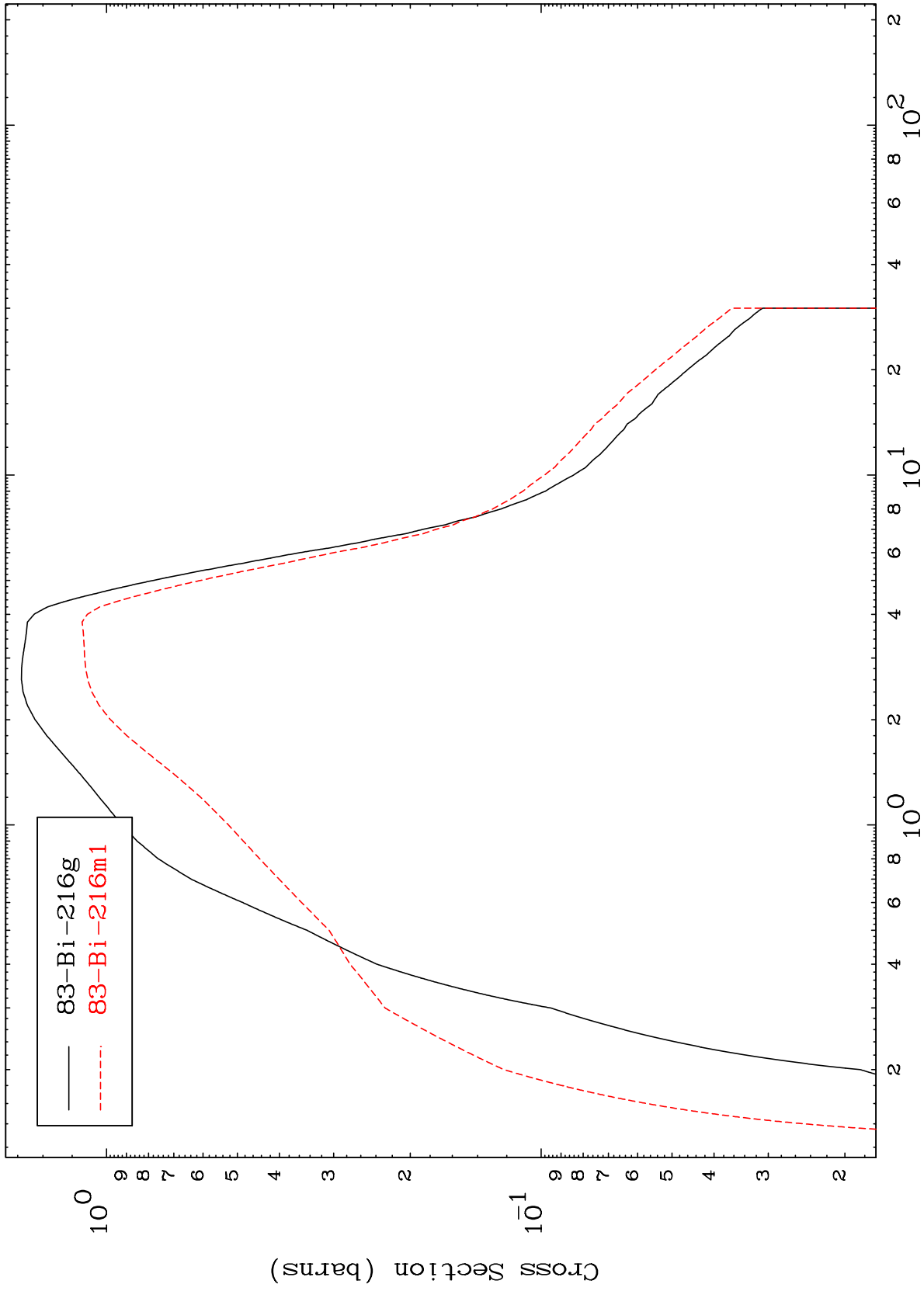
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83-Bi-216

Radionuclide Production Cross Section



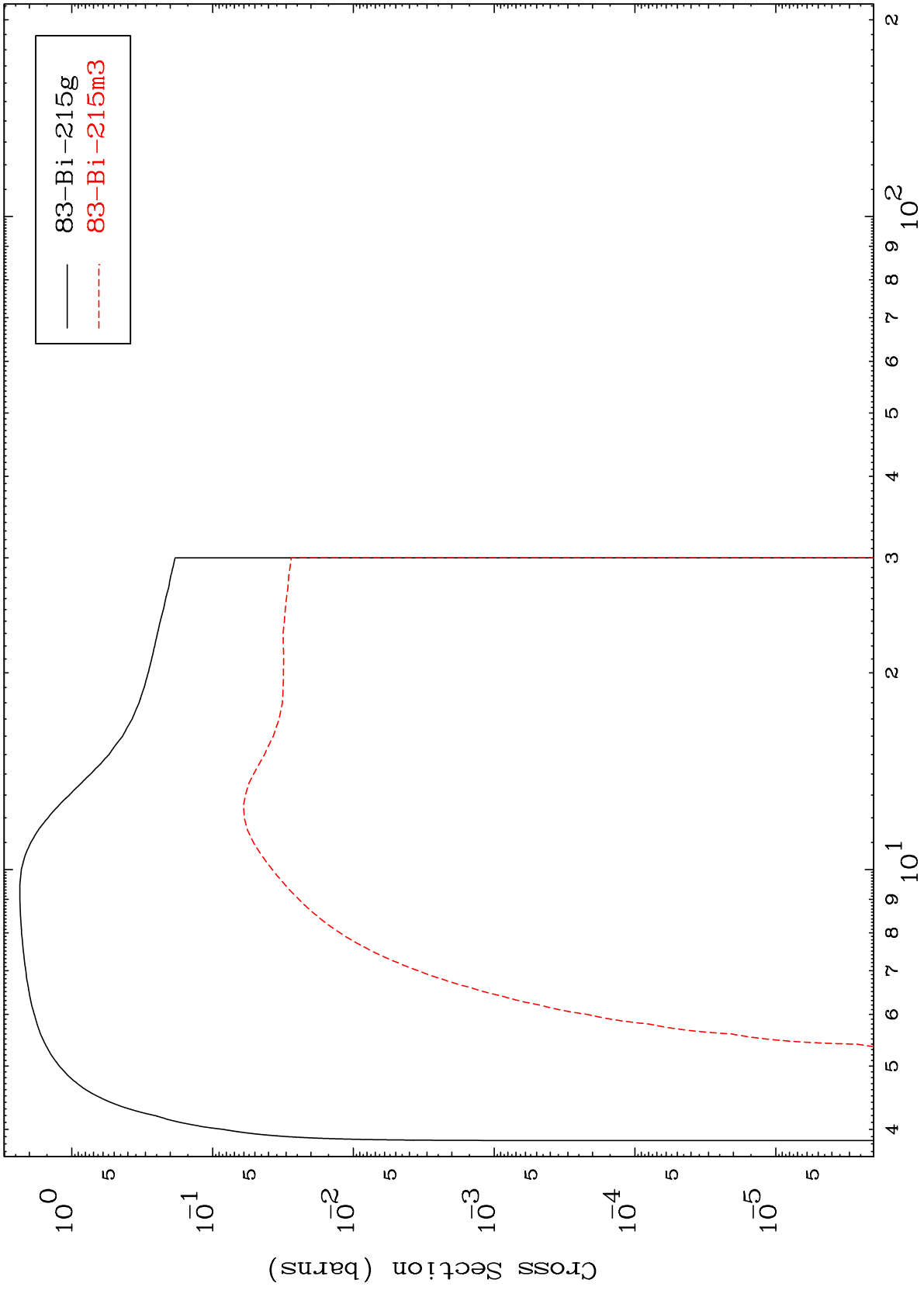
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(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

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