

Program EVALPLOT
(Version 2021-1)

by

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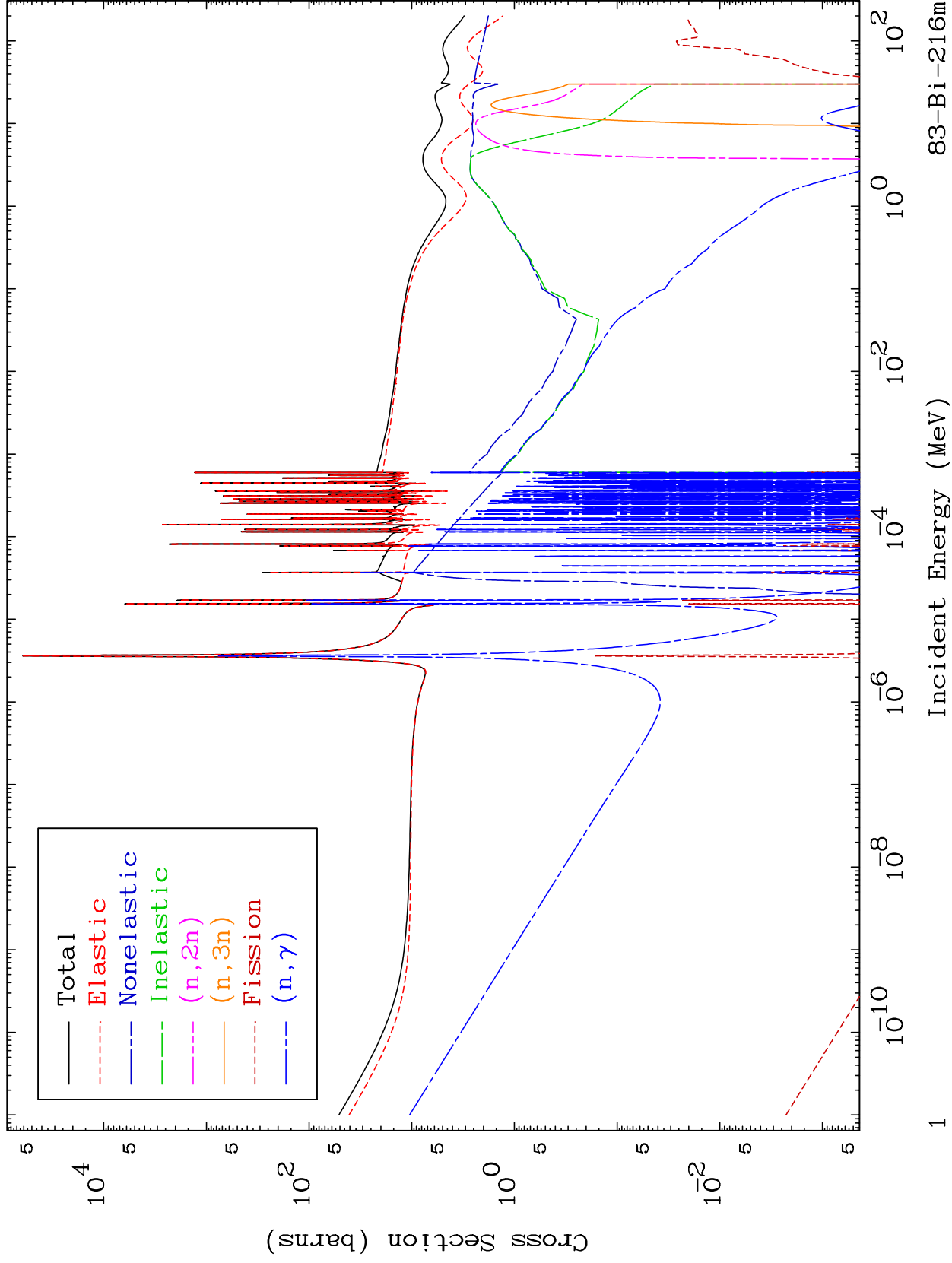
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8347

Neutron Major
293 Kelvin Cross Sections

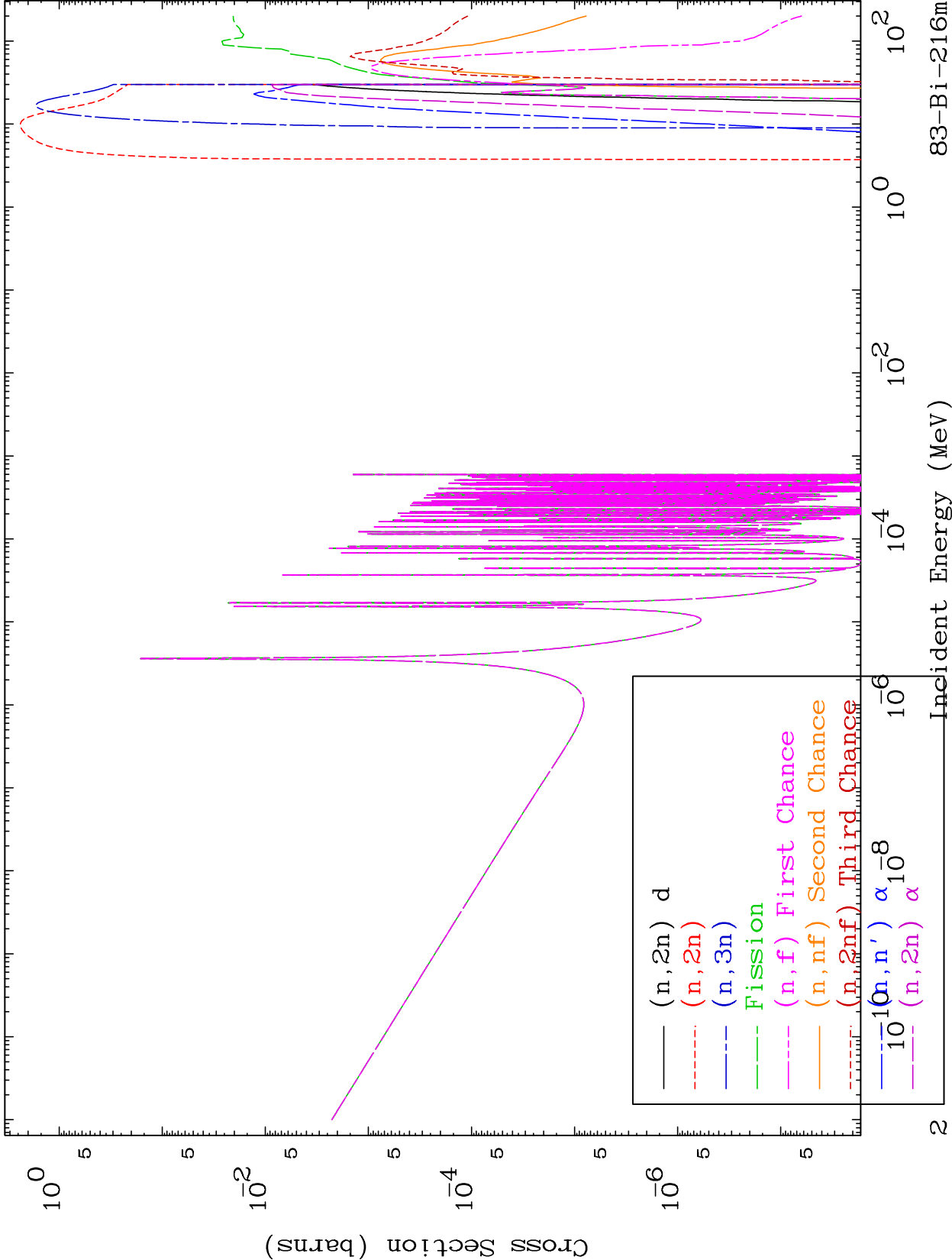
83-Bi-216m



MAT 8347

Neutron Absorption
293 Kelvin Cross Sections

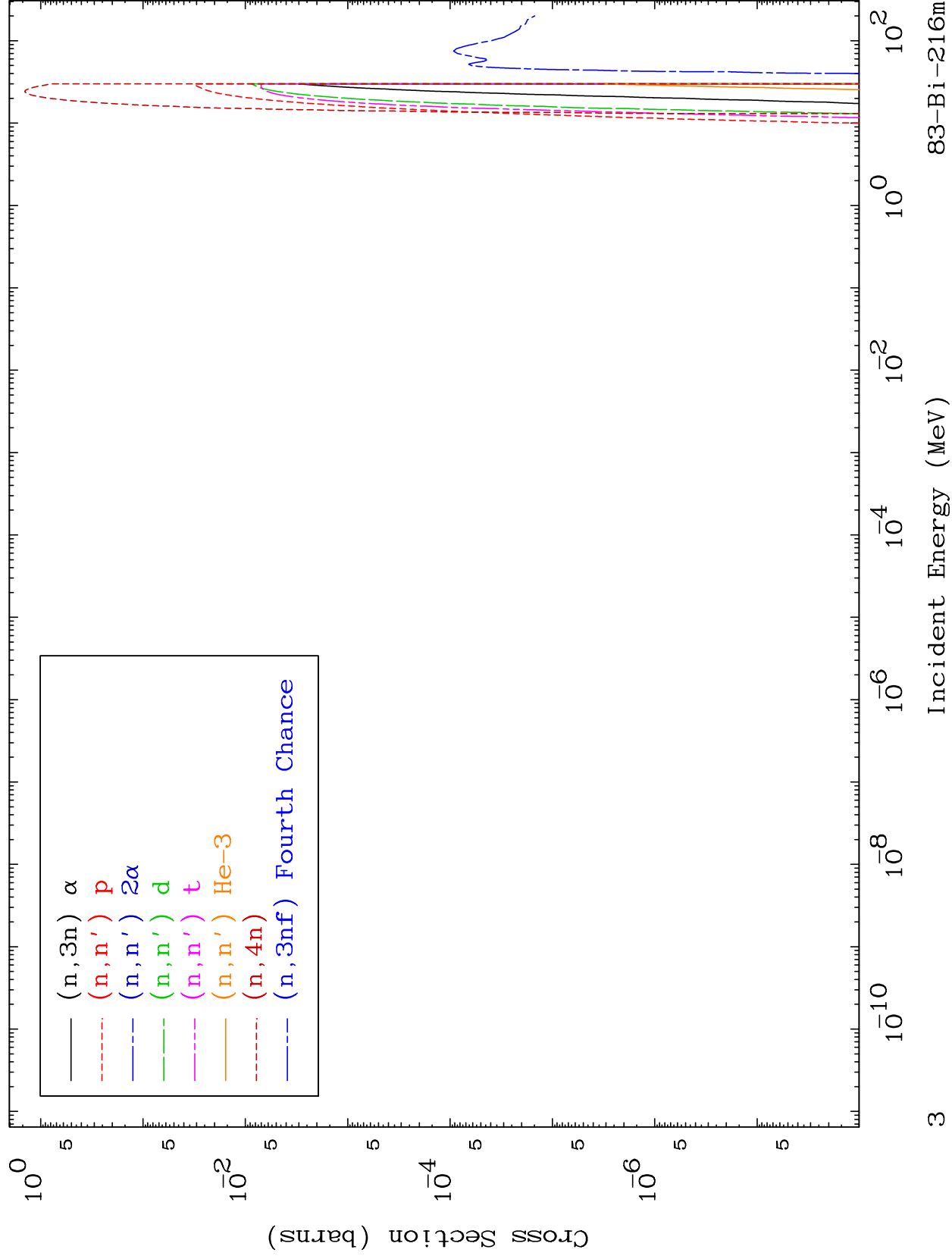
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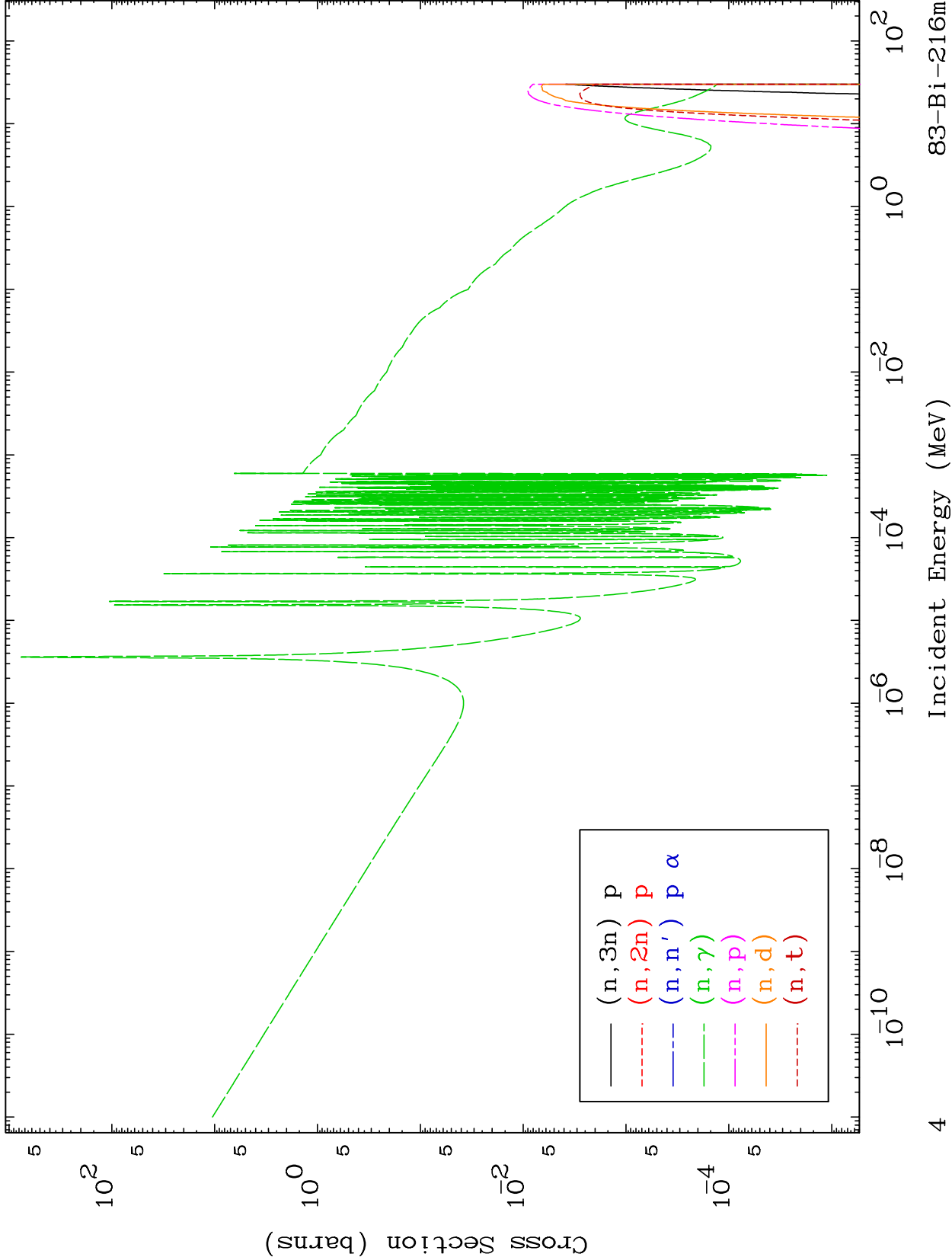


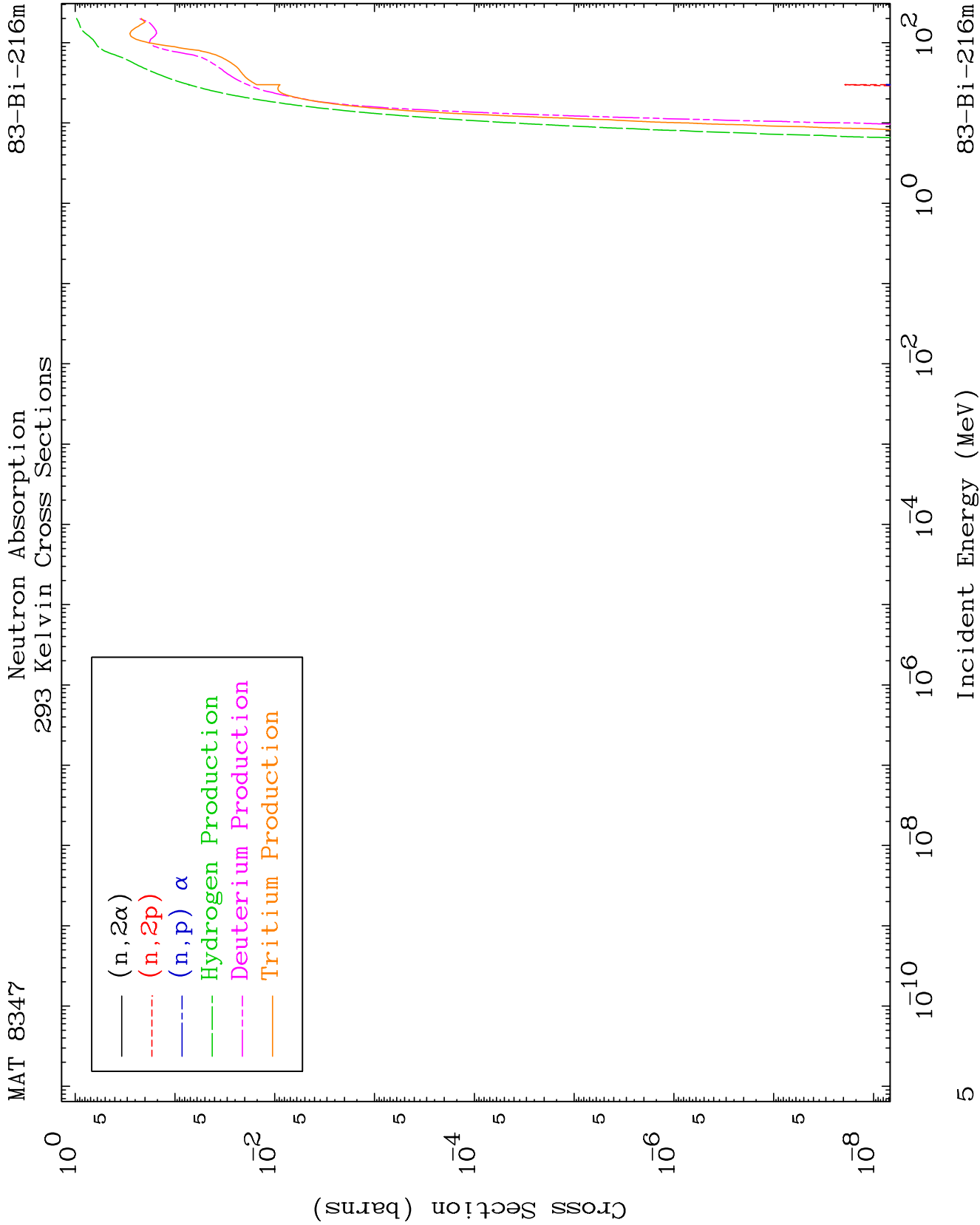
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Neutron Absorption
293 Kelvin Cross Sections

83-Bi-216m



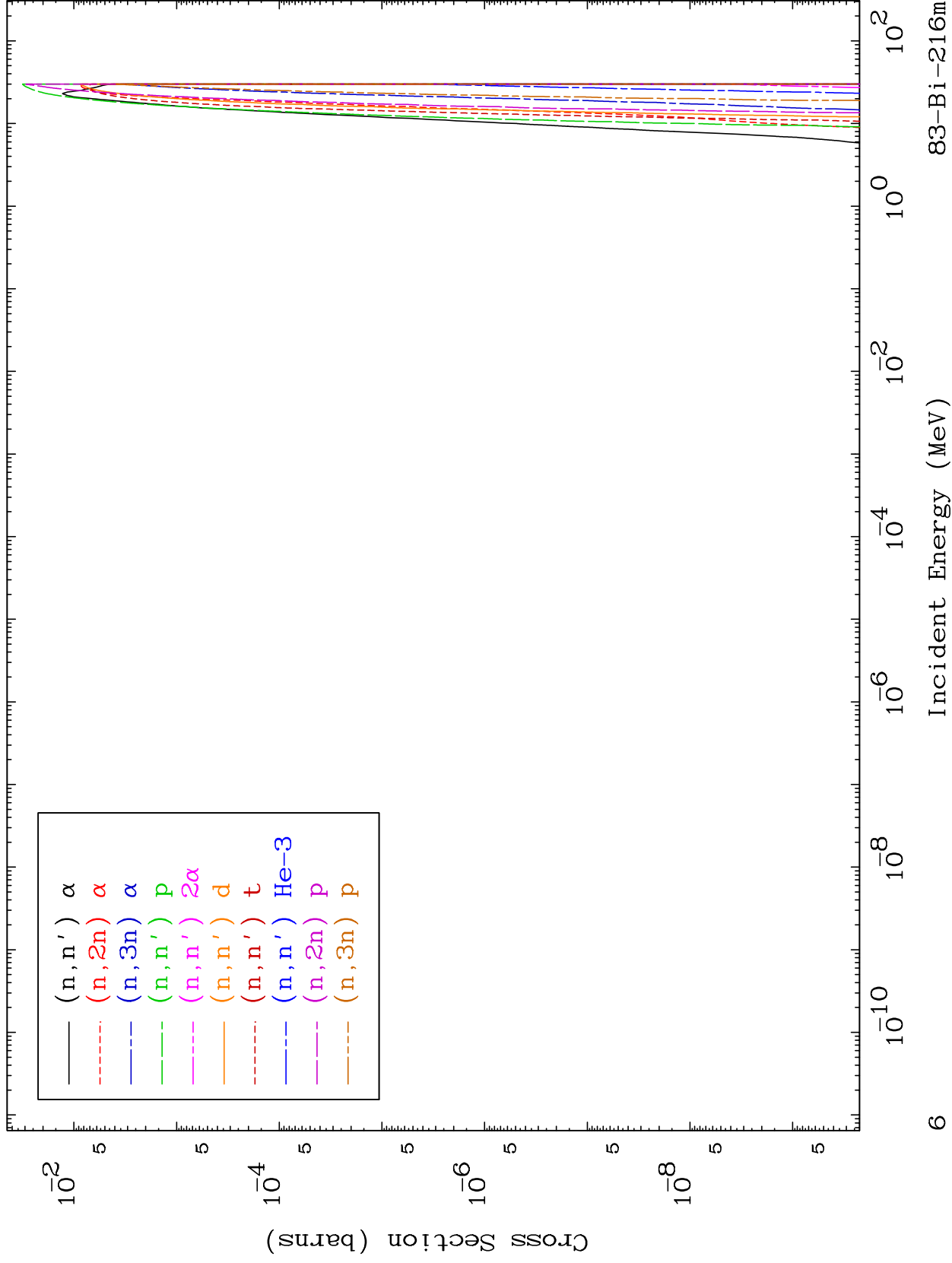


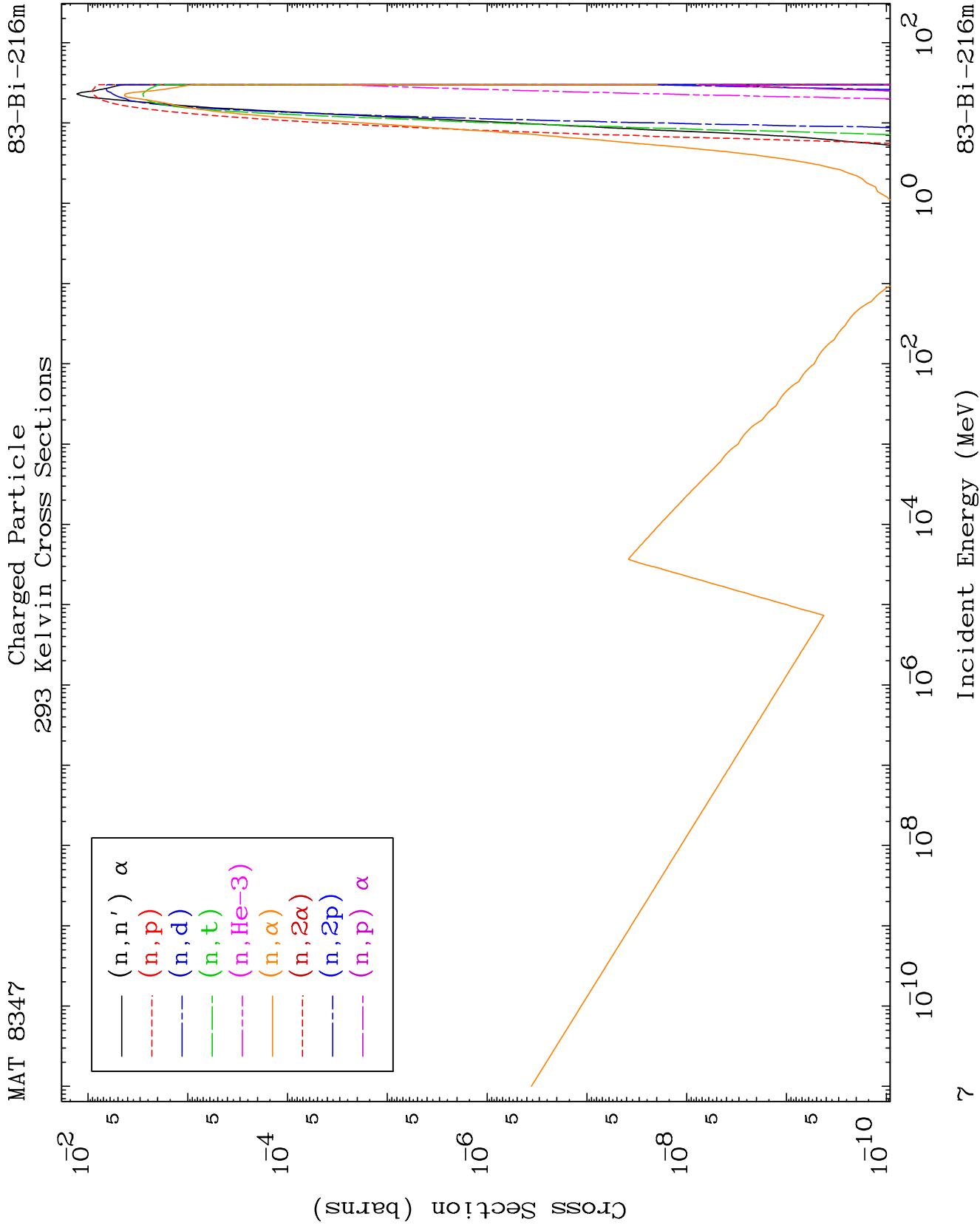


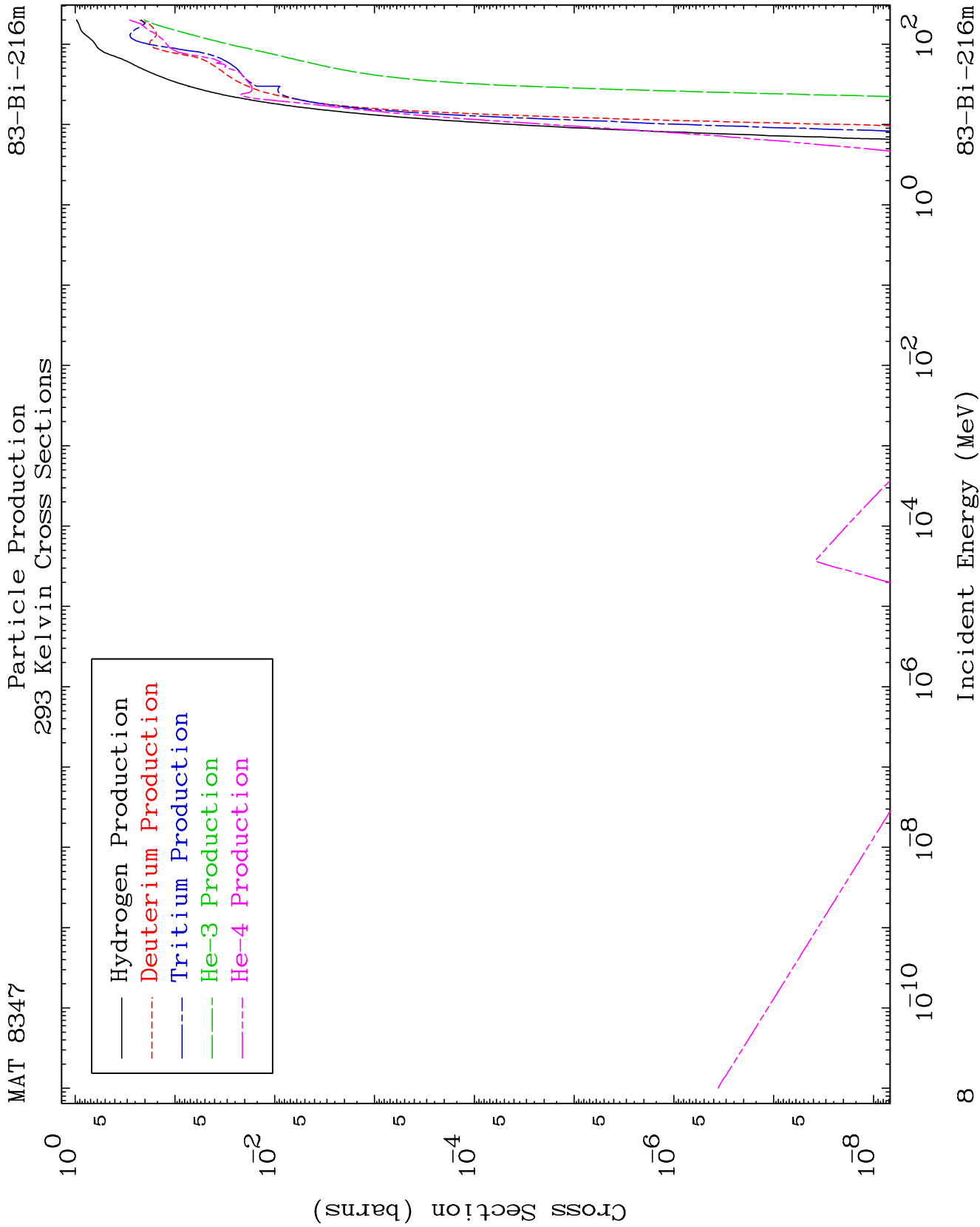
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Charged Particle
293 Kelvin Cross Sections

83-Bi-216m



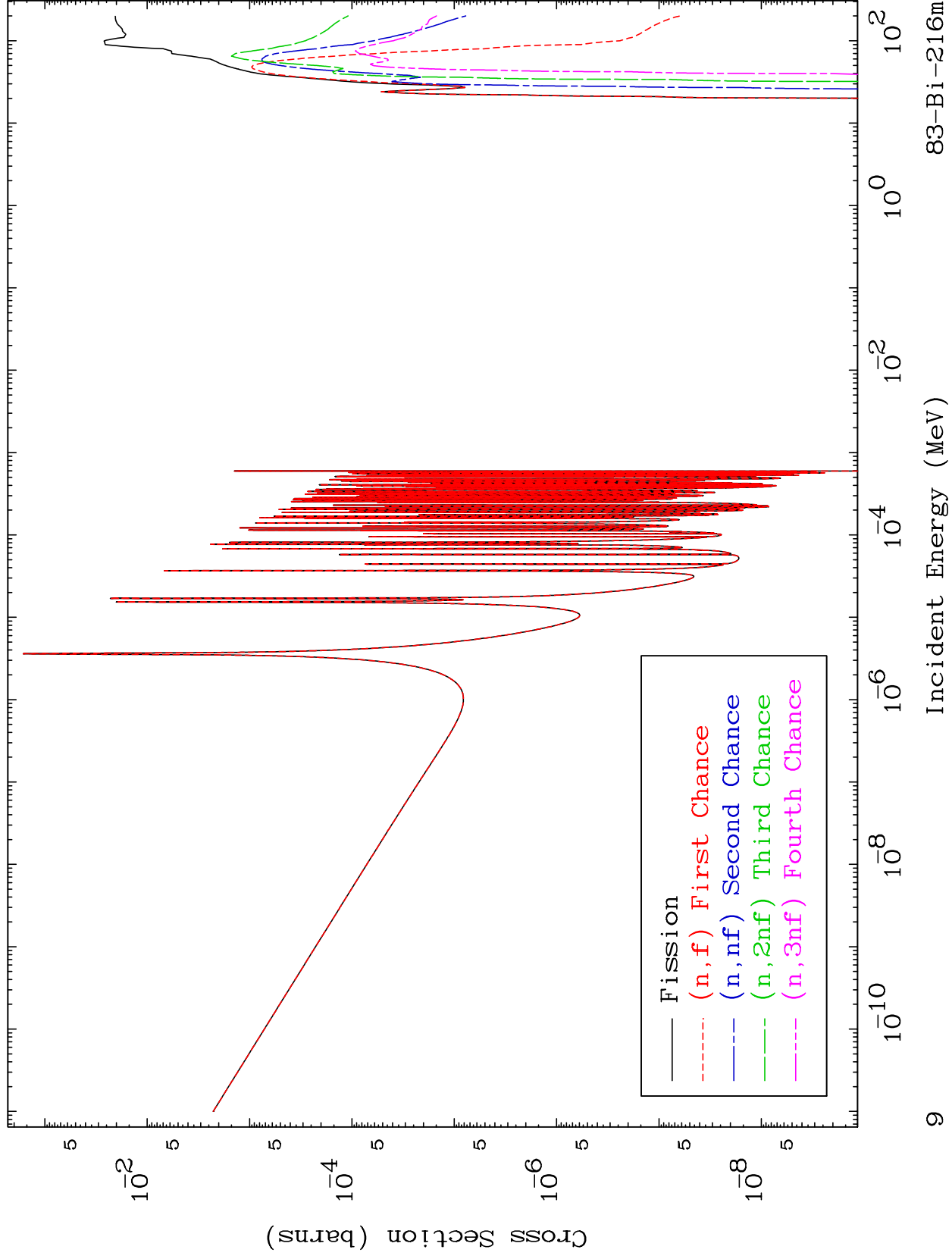


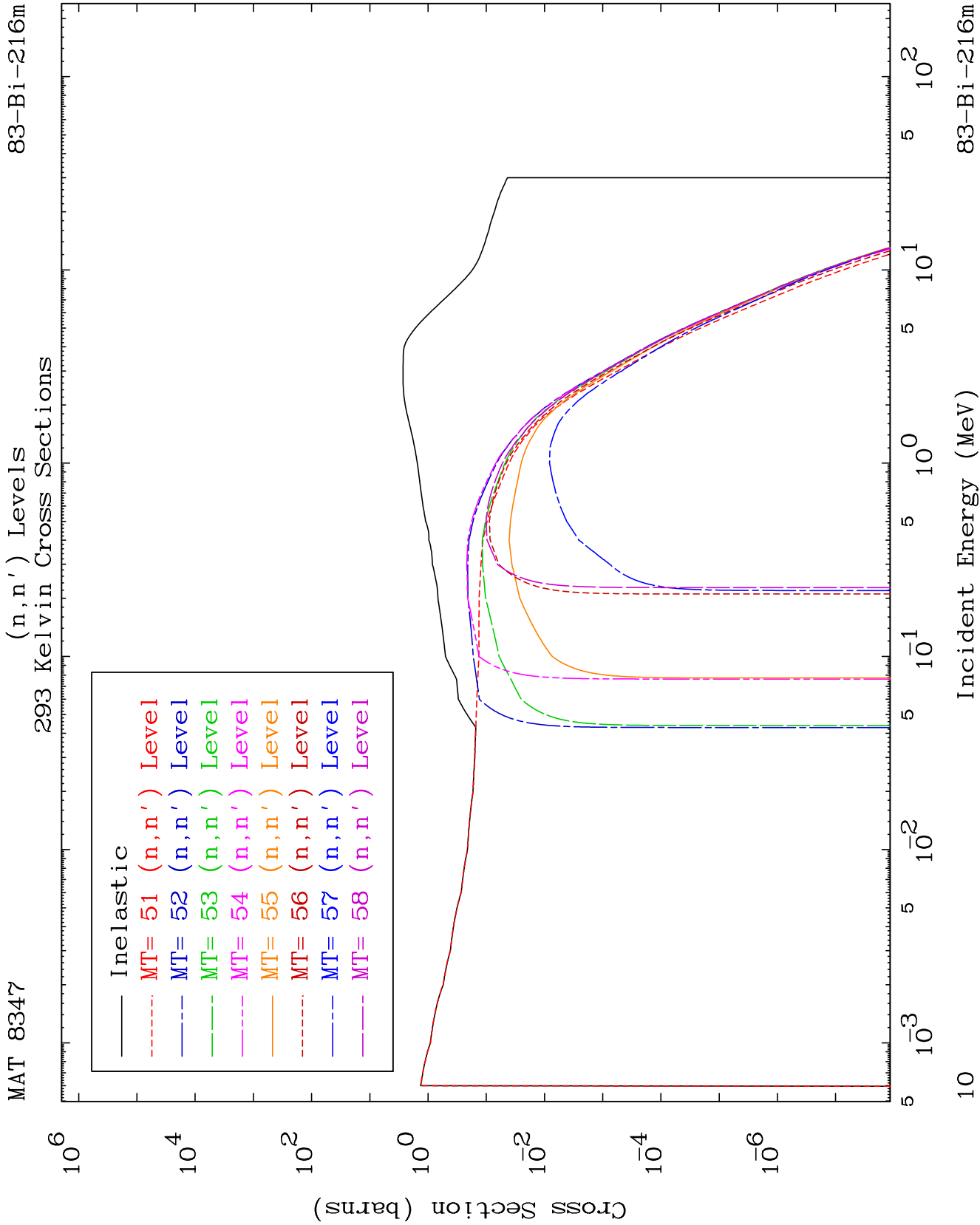


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Fission
293 Kelvin Cross Sections

83-Bi-216m

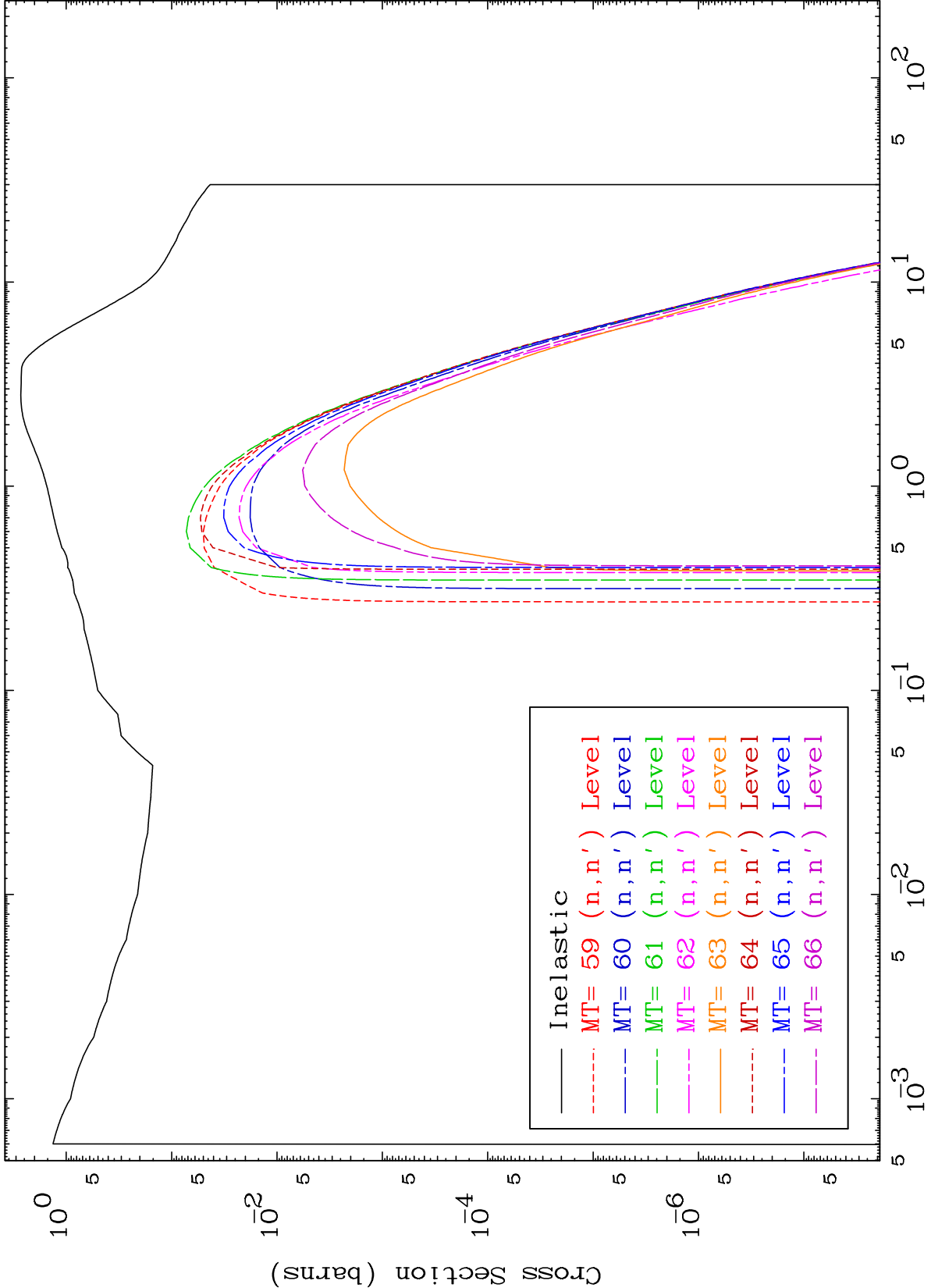




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(n,n') Levels
293 Kelvin Cross Sections

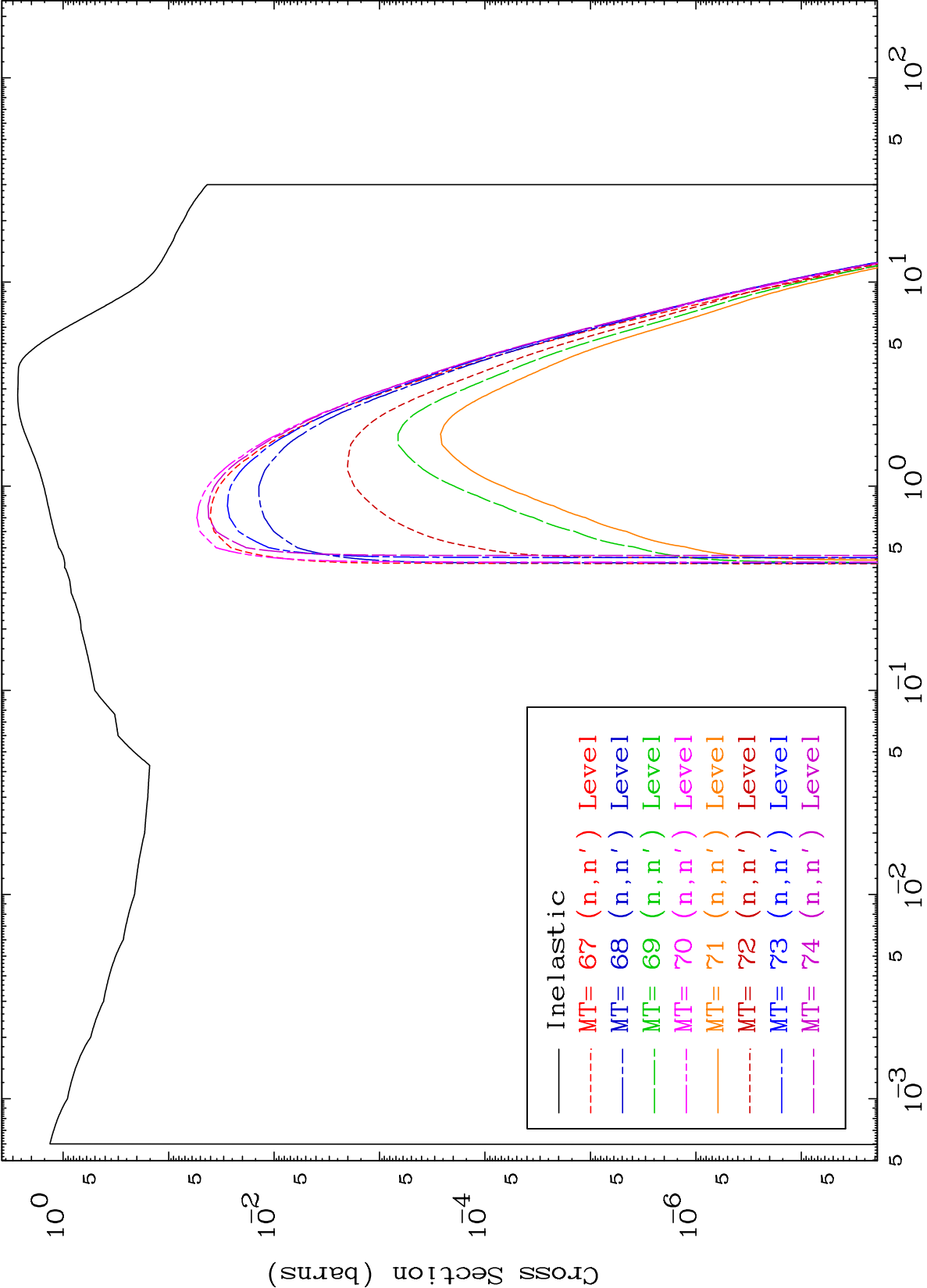
83-Bi-216m



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(n,n') Levels
293 Kelvin Cross Sections

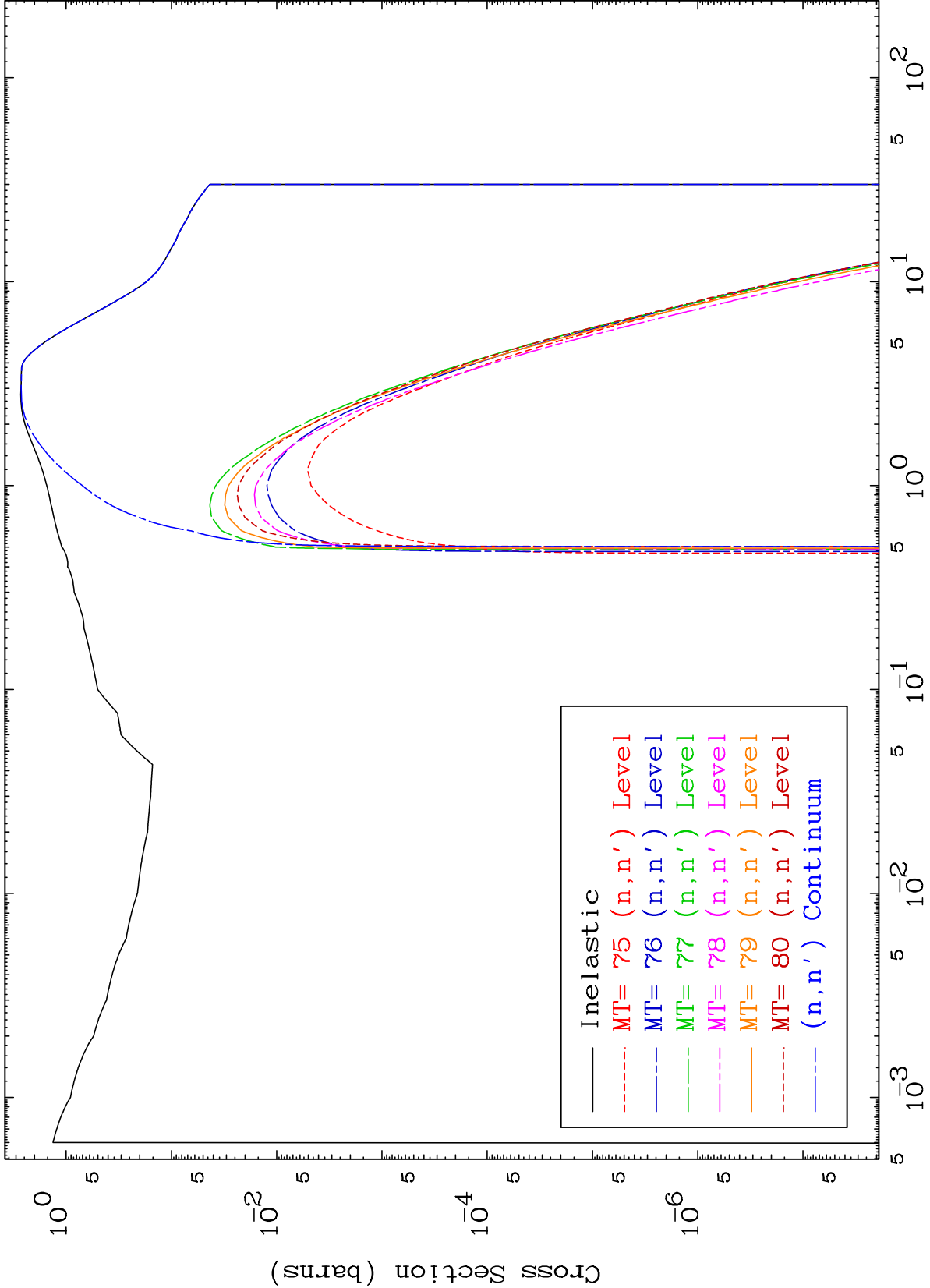
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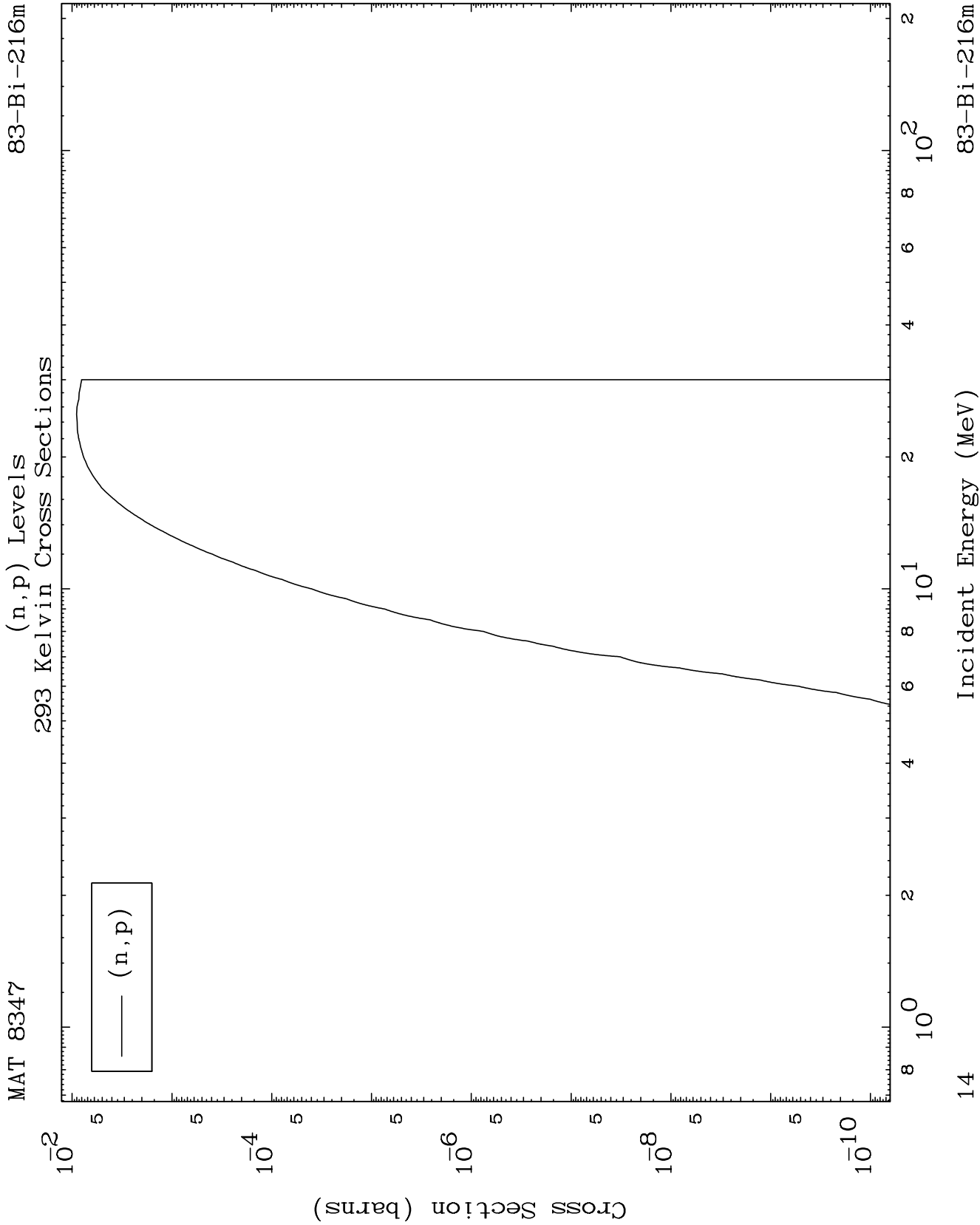


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(n,n') Levels
293 Kelvin Cross Sections

83-Bi-216m

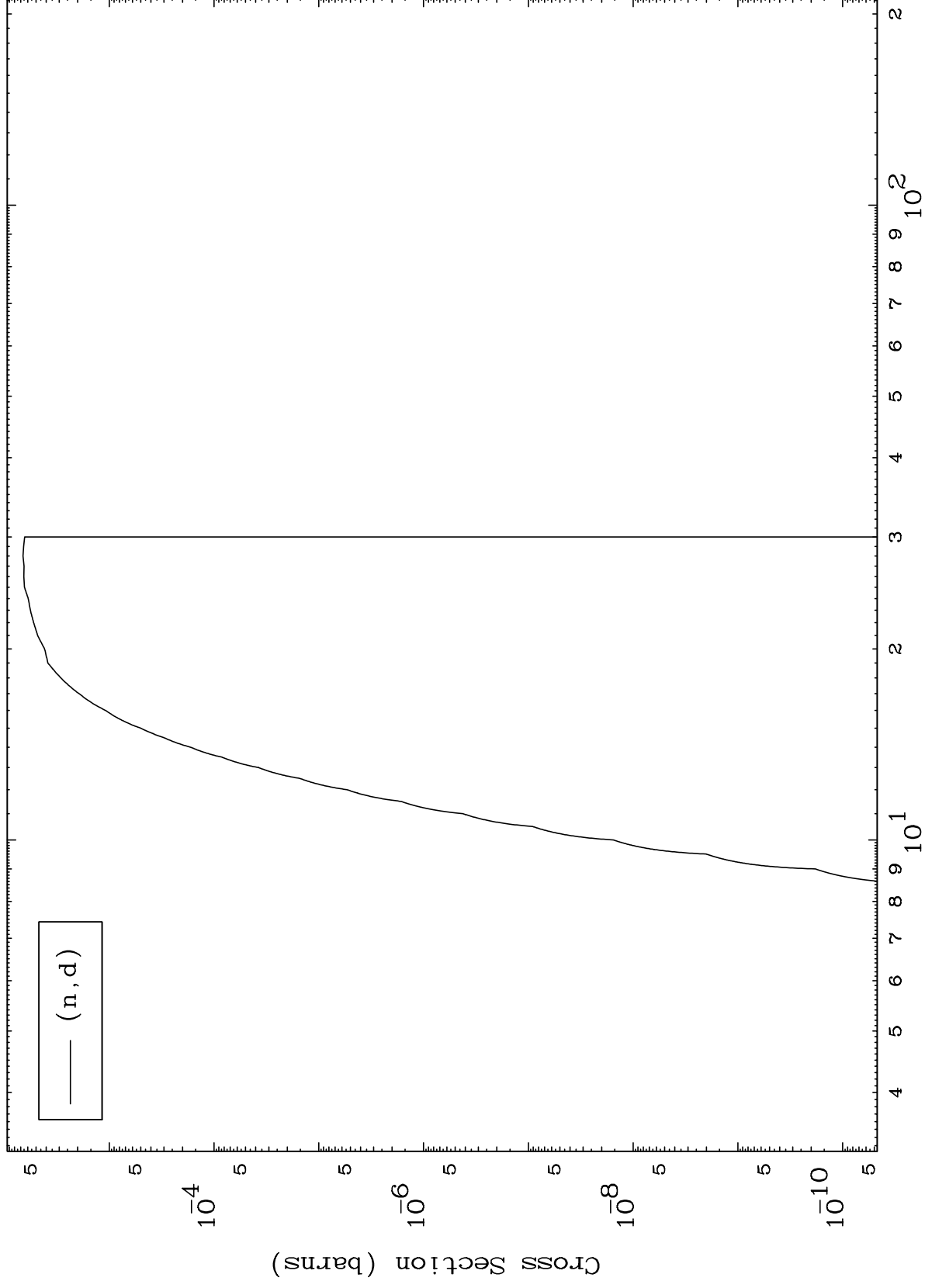




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(n,d) Levels
293 Kelvin Cross Sections

83-Bi-216m



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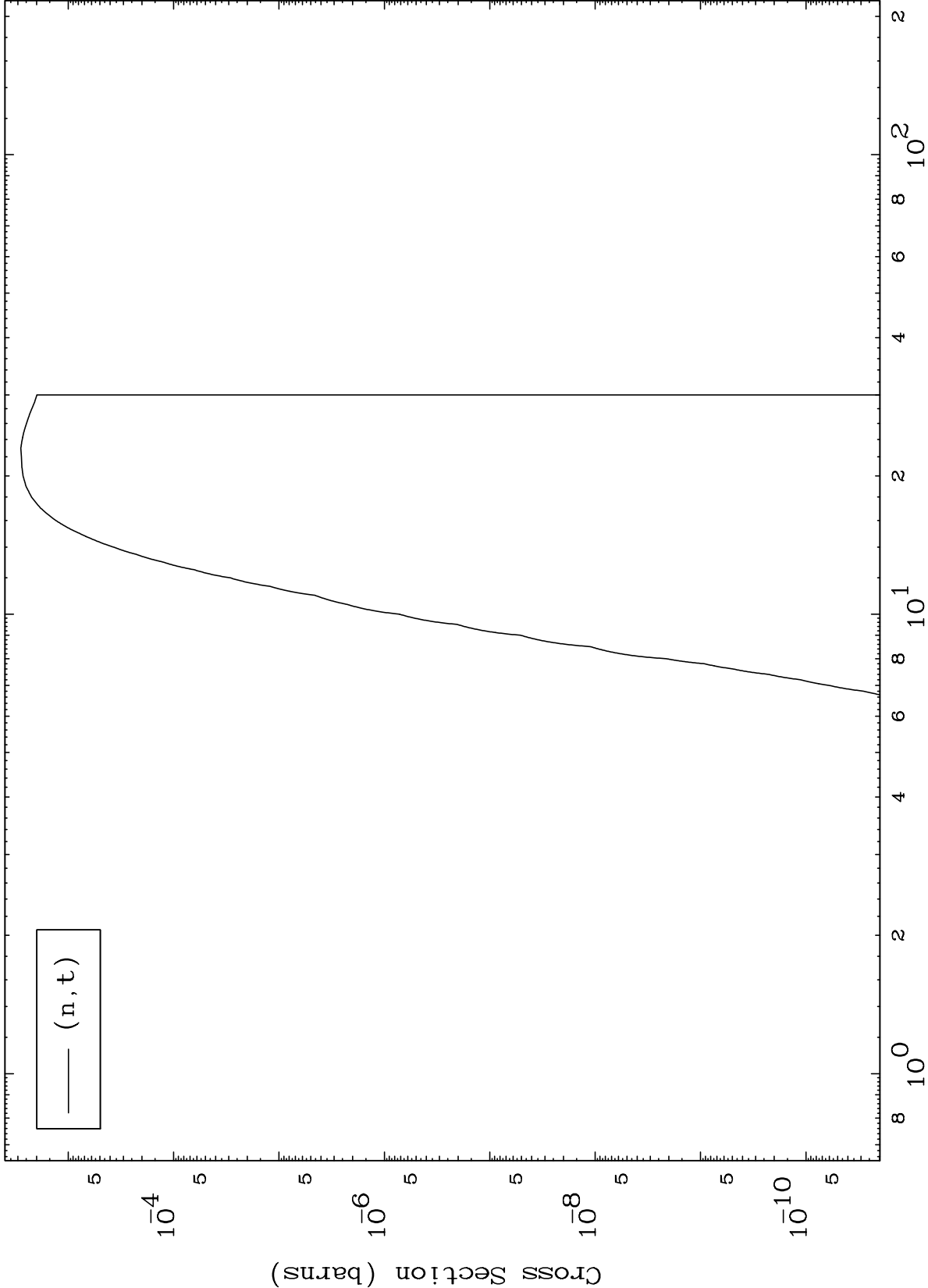
Incident Energy (MeV)

83-Bi-216m

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(n,t) Levels
293 Kelvin Cross Sections

83-Bi-216m



Incident Energy (MeV)

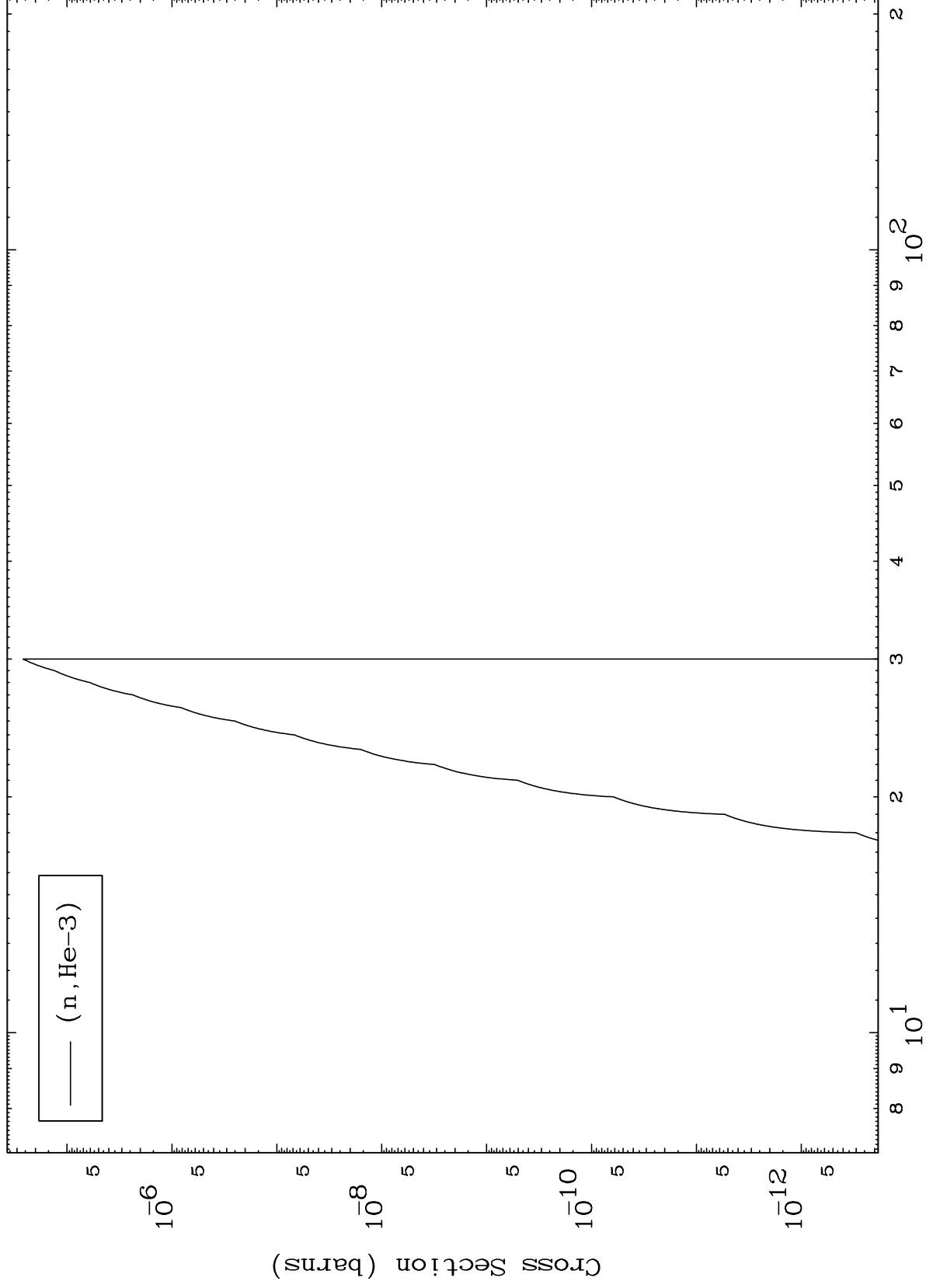
83-Bi-216m

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83-Bi-216m

(n,He3) Levels
293 Kelvin Cross Sections



17

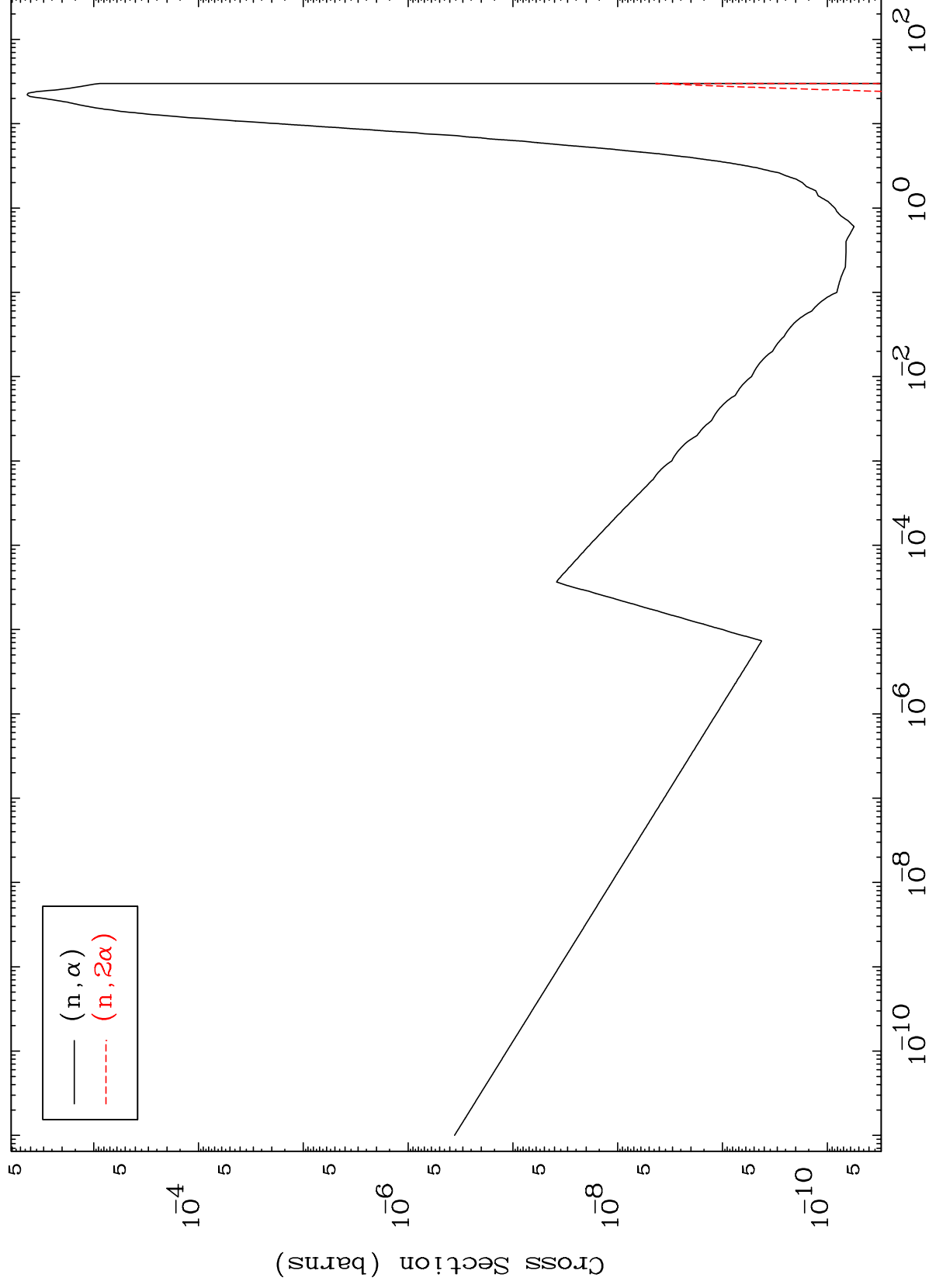
83-Bi-216m

Incident Energy (MeV)

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(n, α) Levels
293 Kelvin Cross Sections

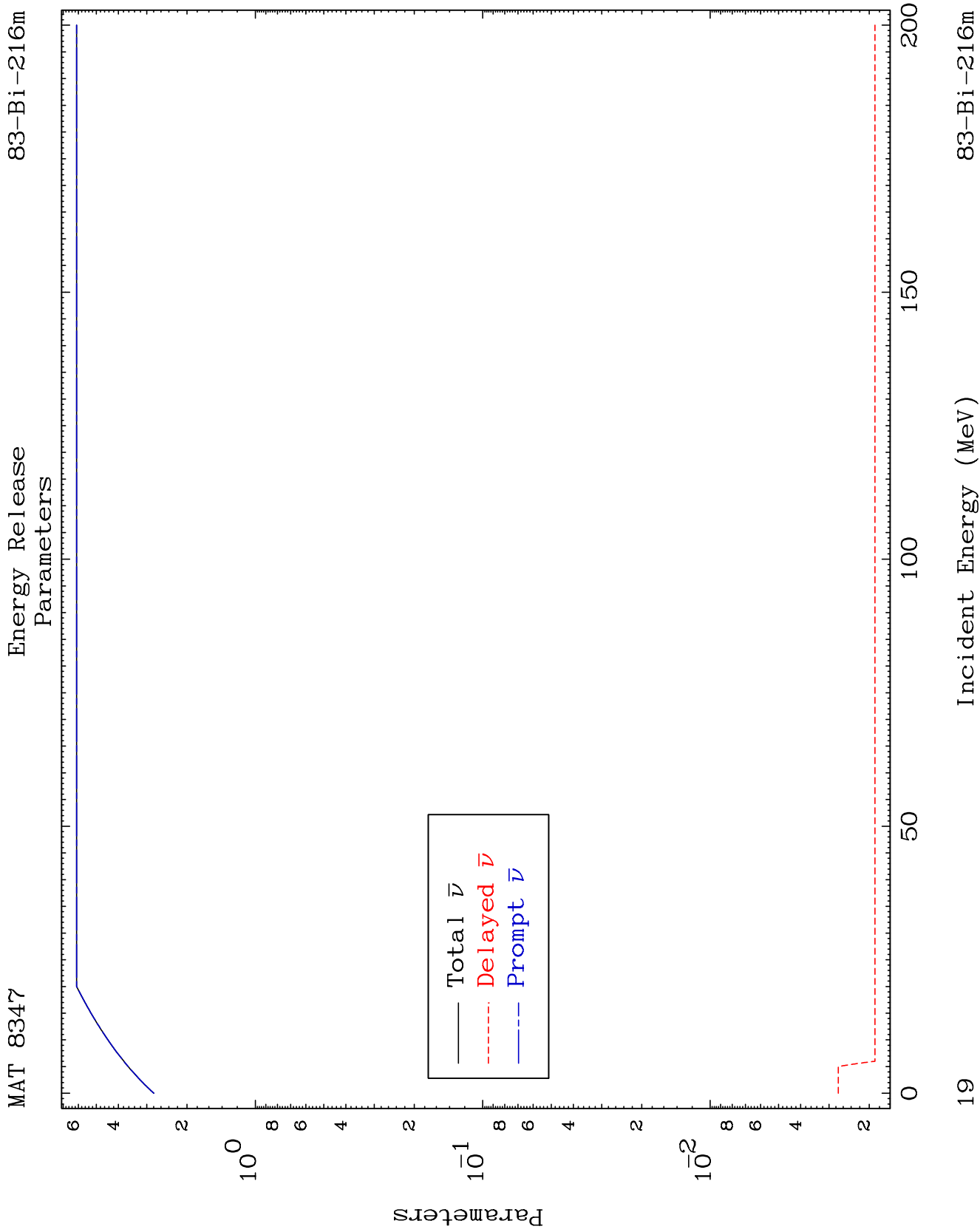
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18

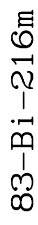
Incident Energy (MeV)

83-Bi-216m



83-Bi-216m

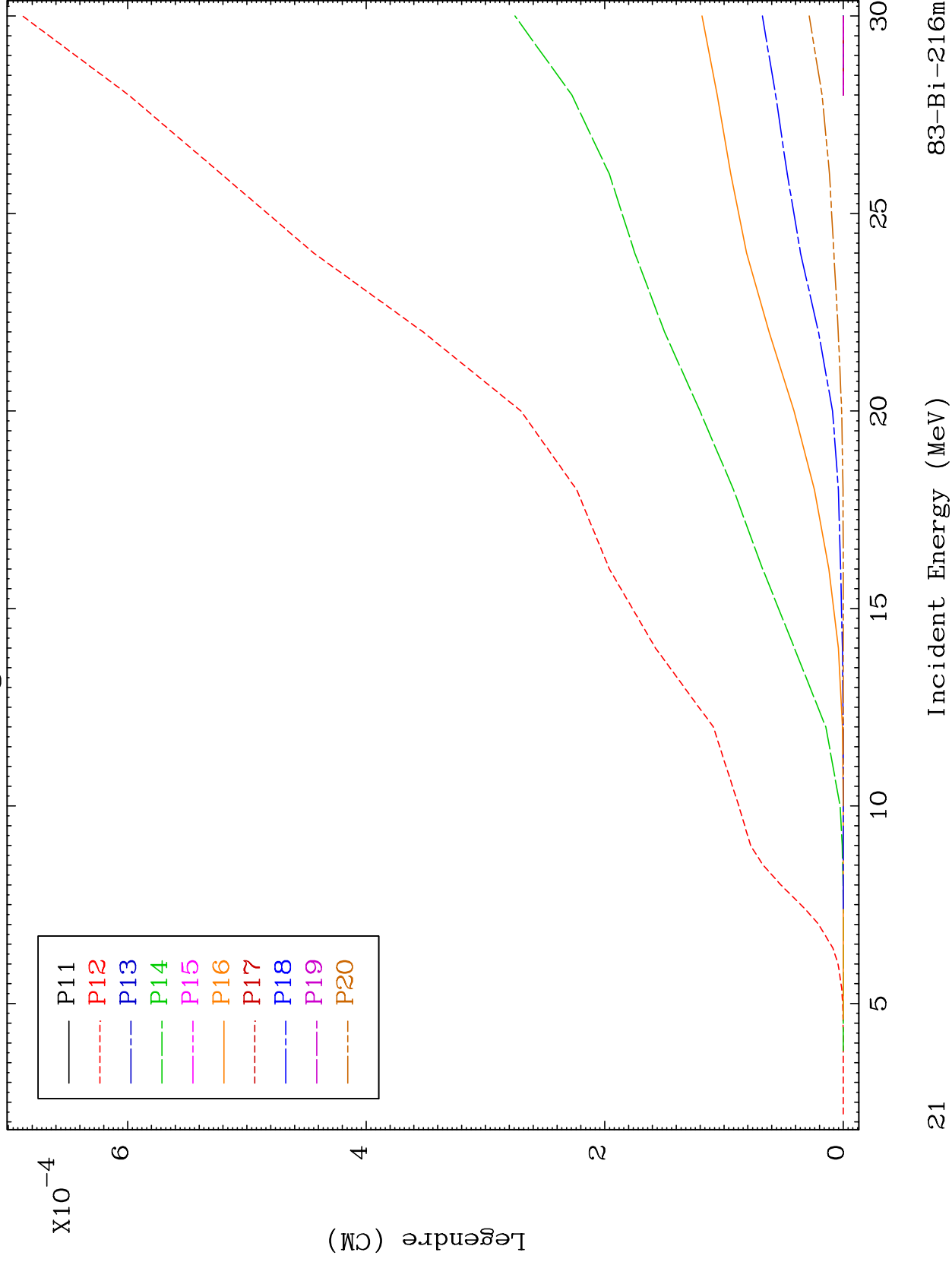
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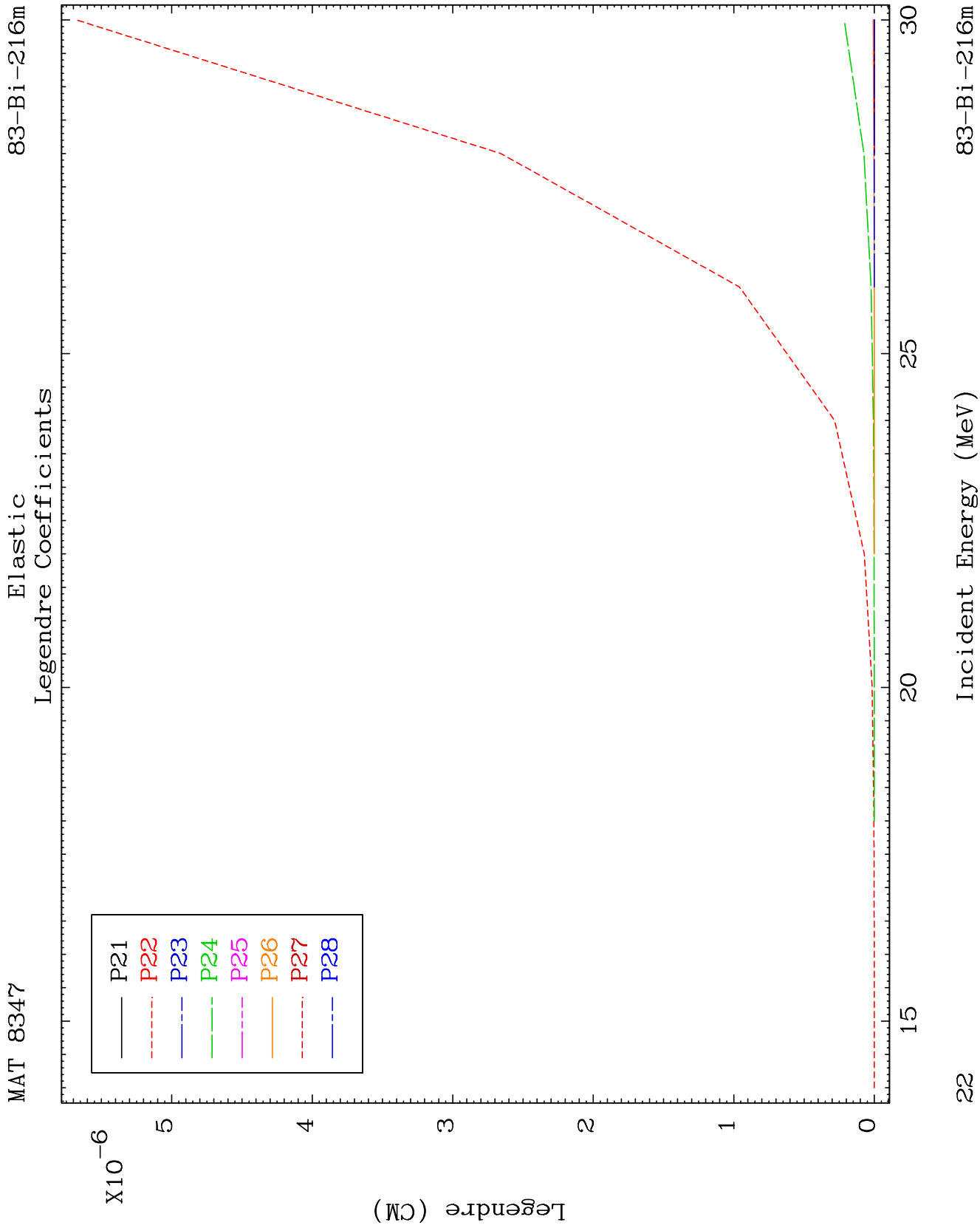


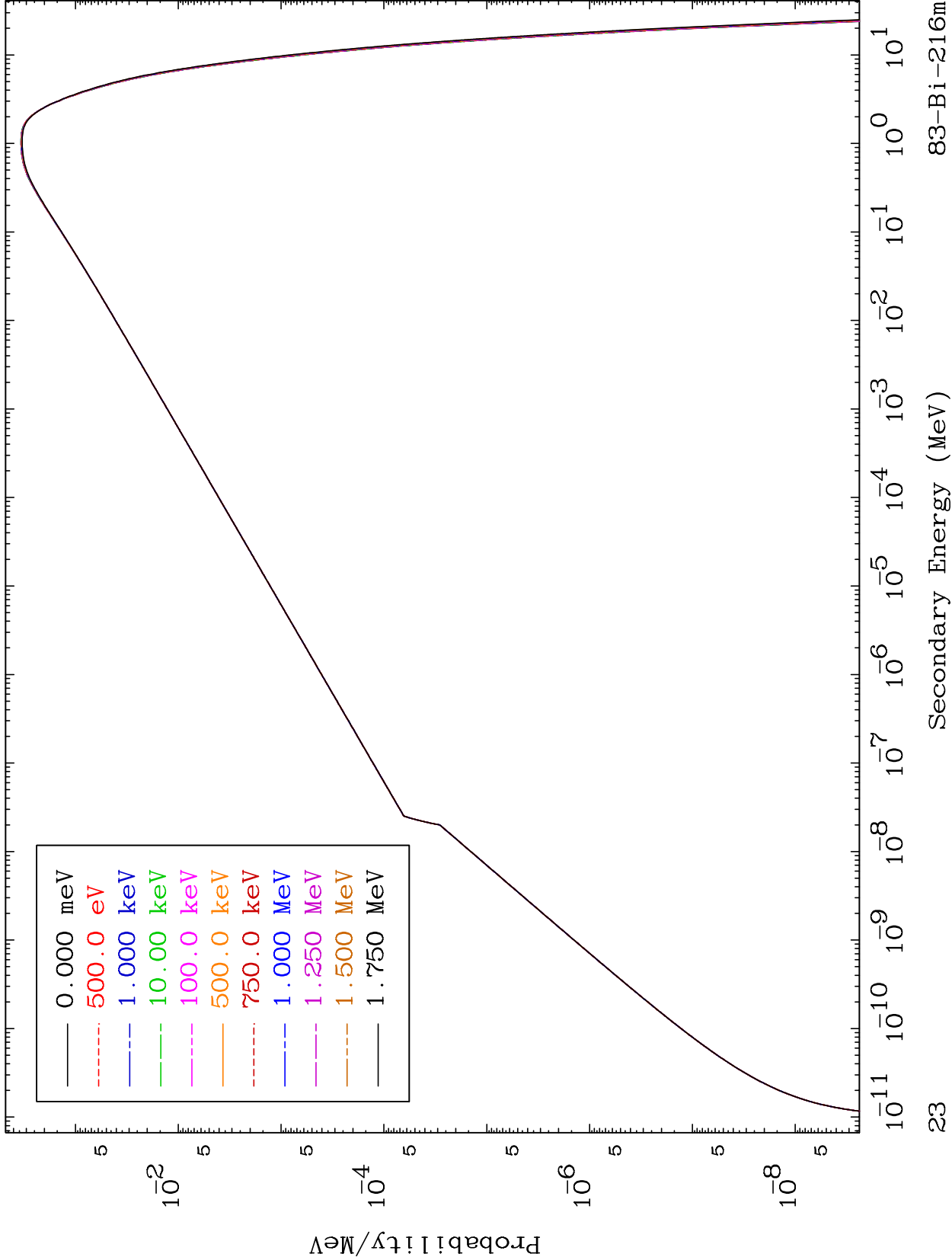
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Elastic Legendre Coefficients

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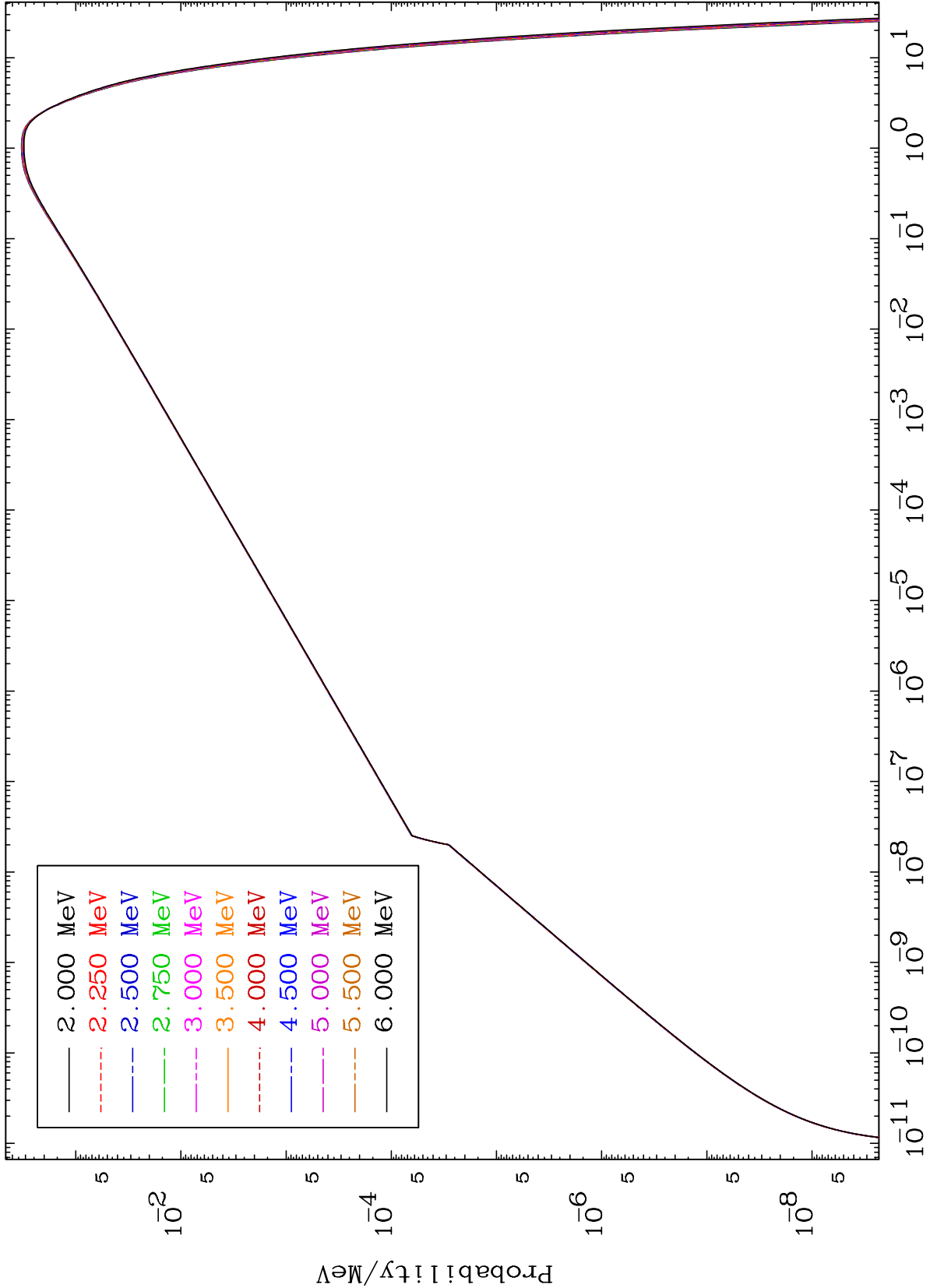




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Fission
Energy Distributions

83-Bi-216m



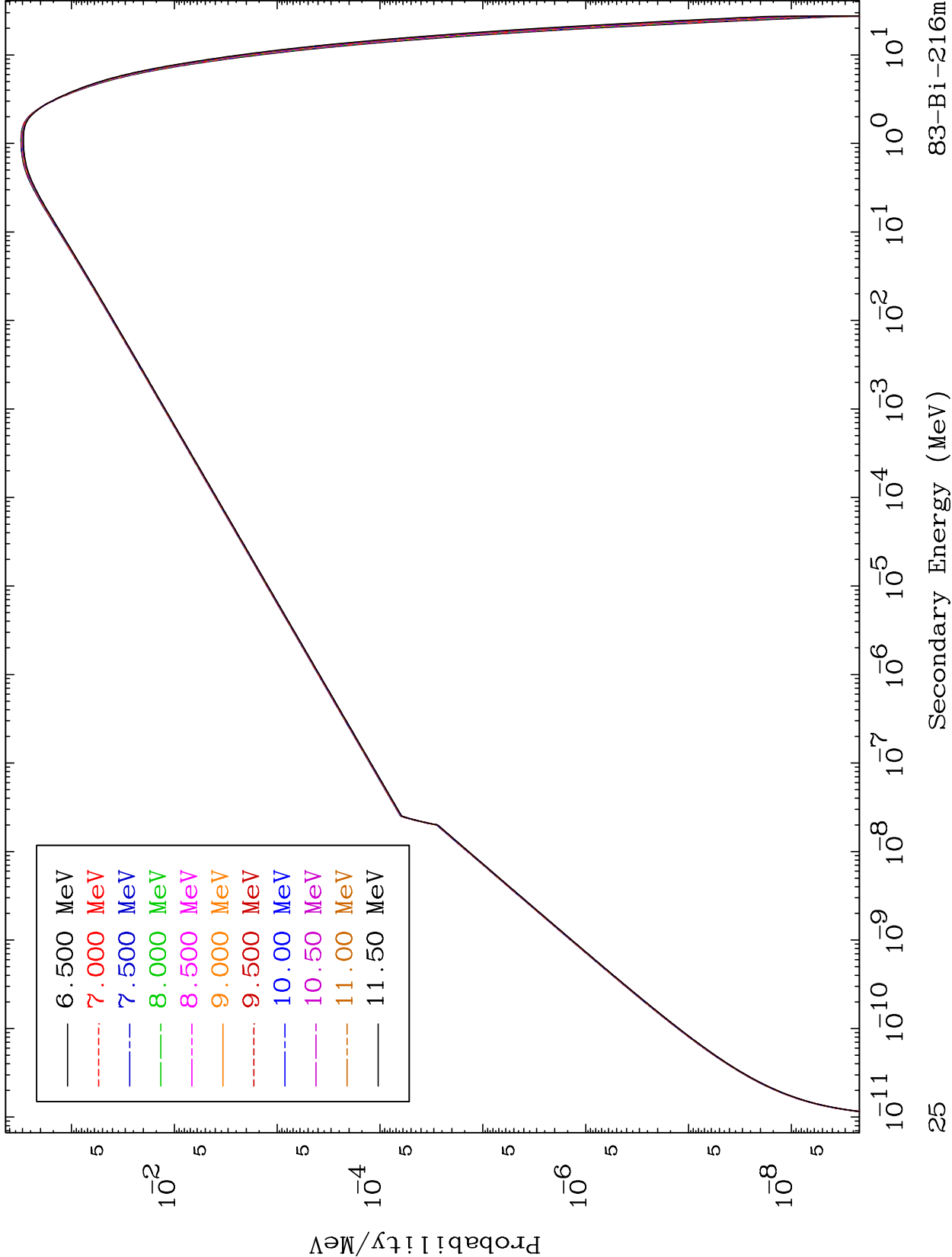
Secondary Energy (MeV)

83-Bi-216m

24

Fission
Energy Distributions

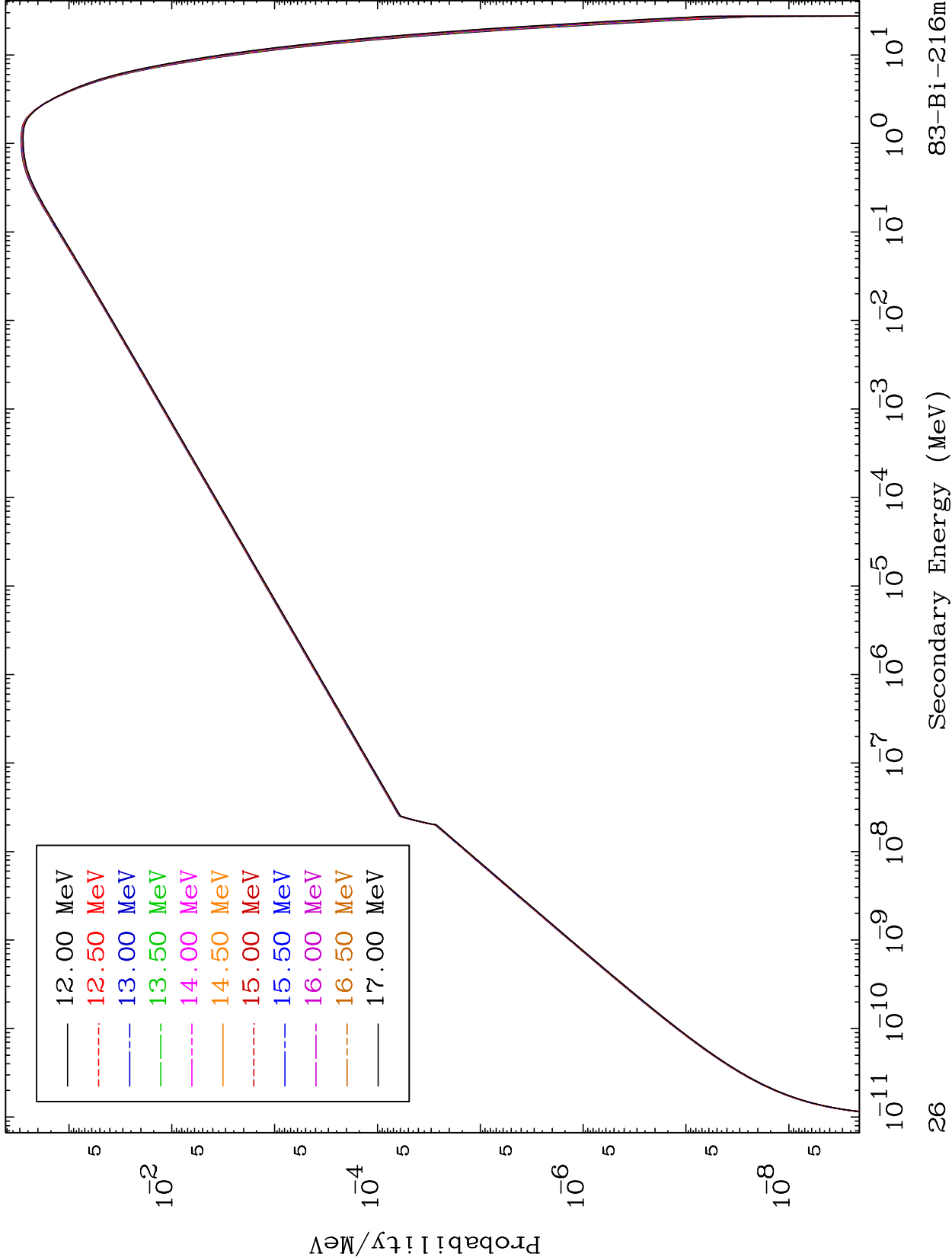
83-Bi-216m



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Fission
Energy Distributions

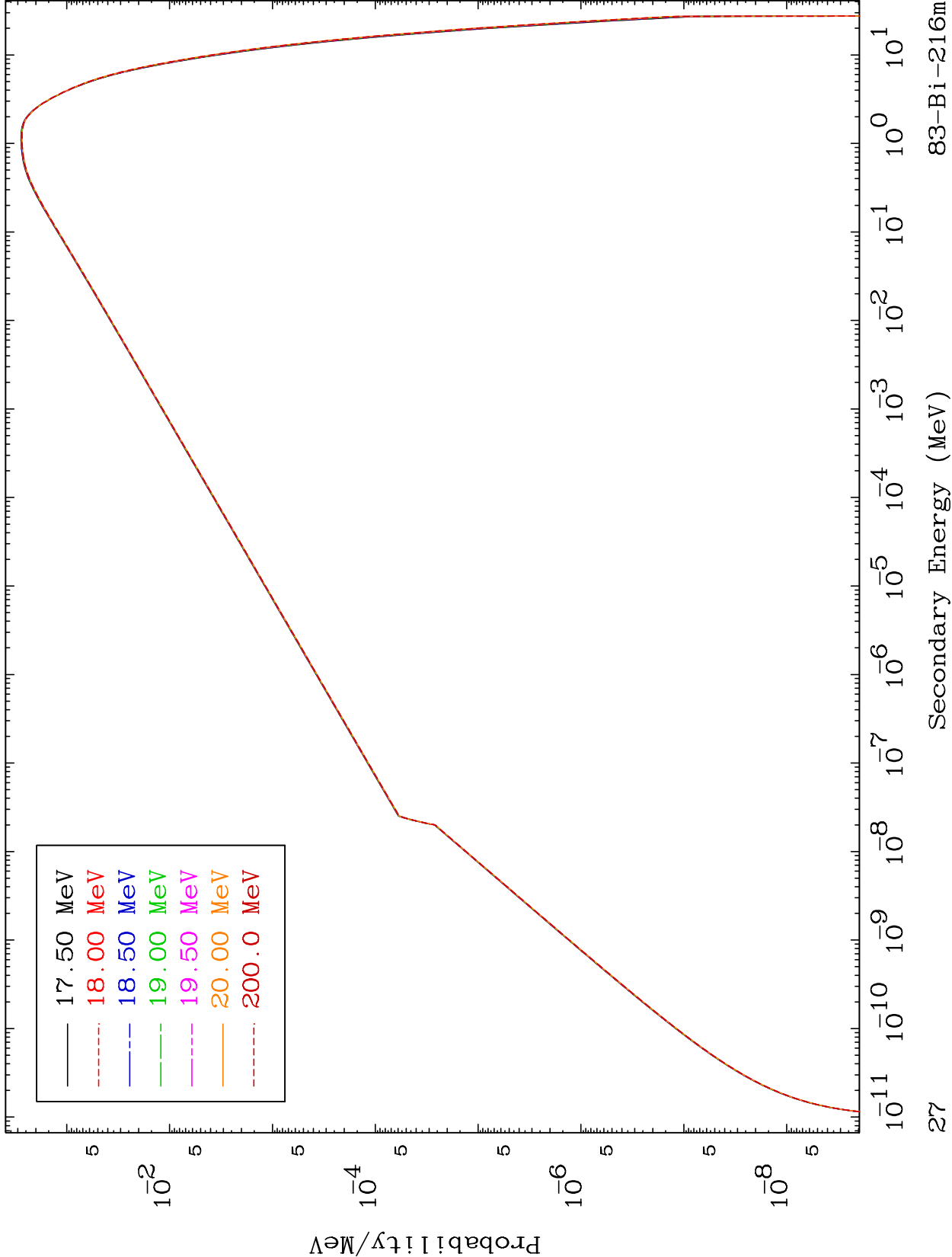
83-Bi-216m



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Fission
Energy Distributions

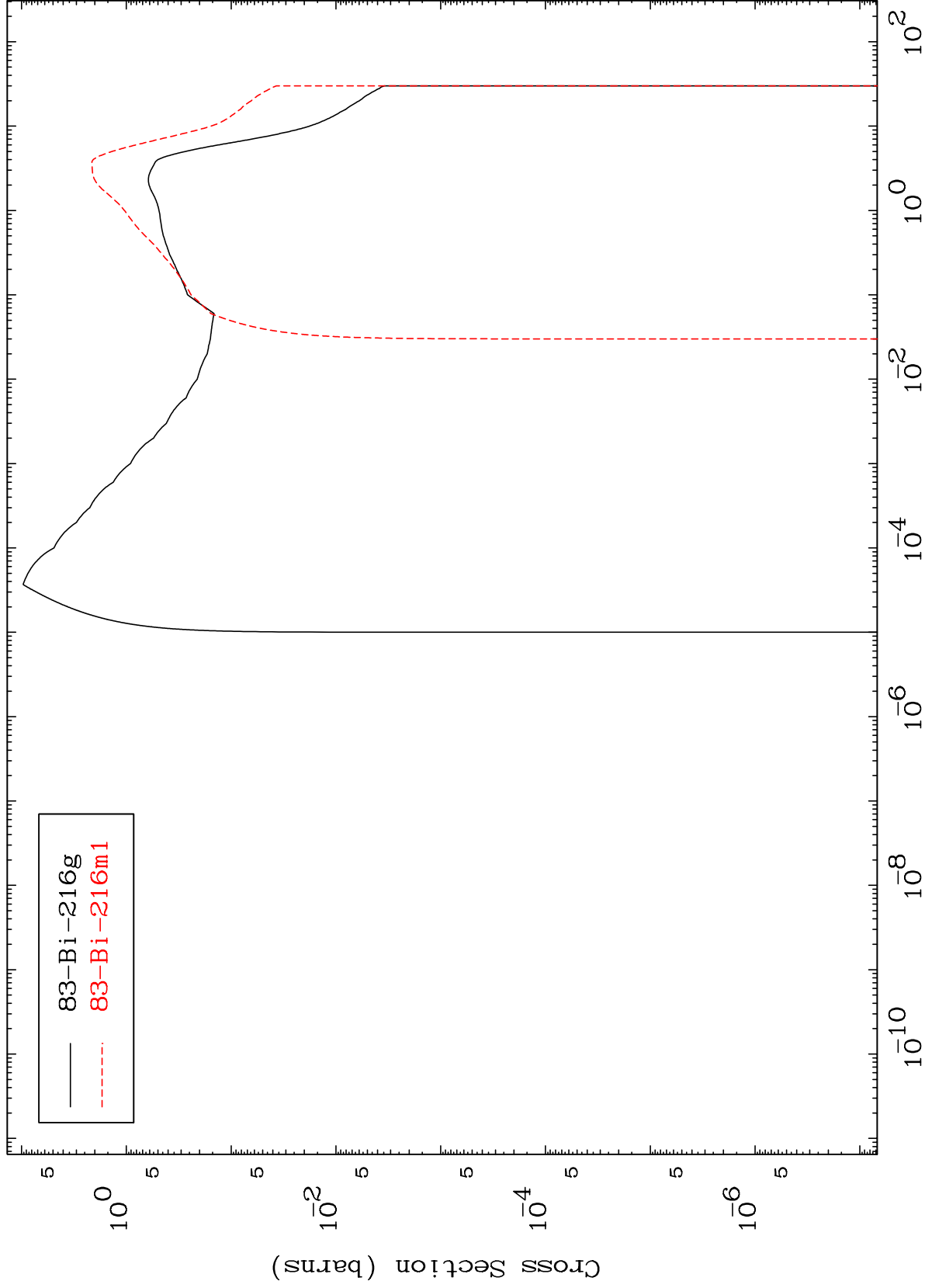
83-Bi-216m



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83-Bi-216m

Inelastic
Radionuclide Production Cross Section



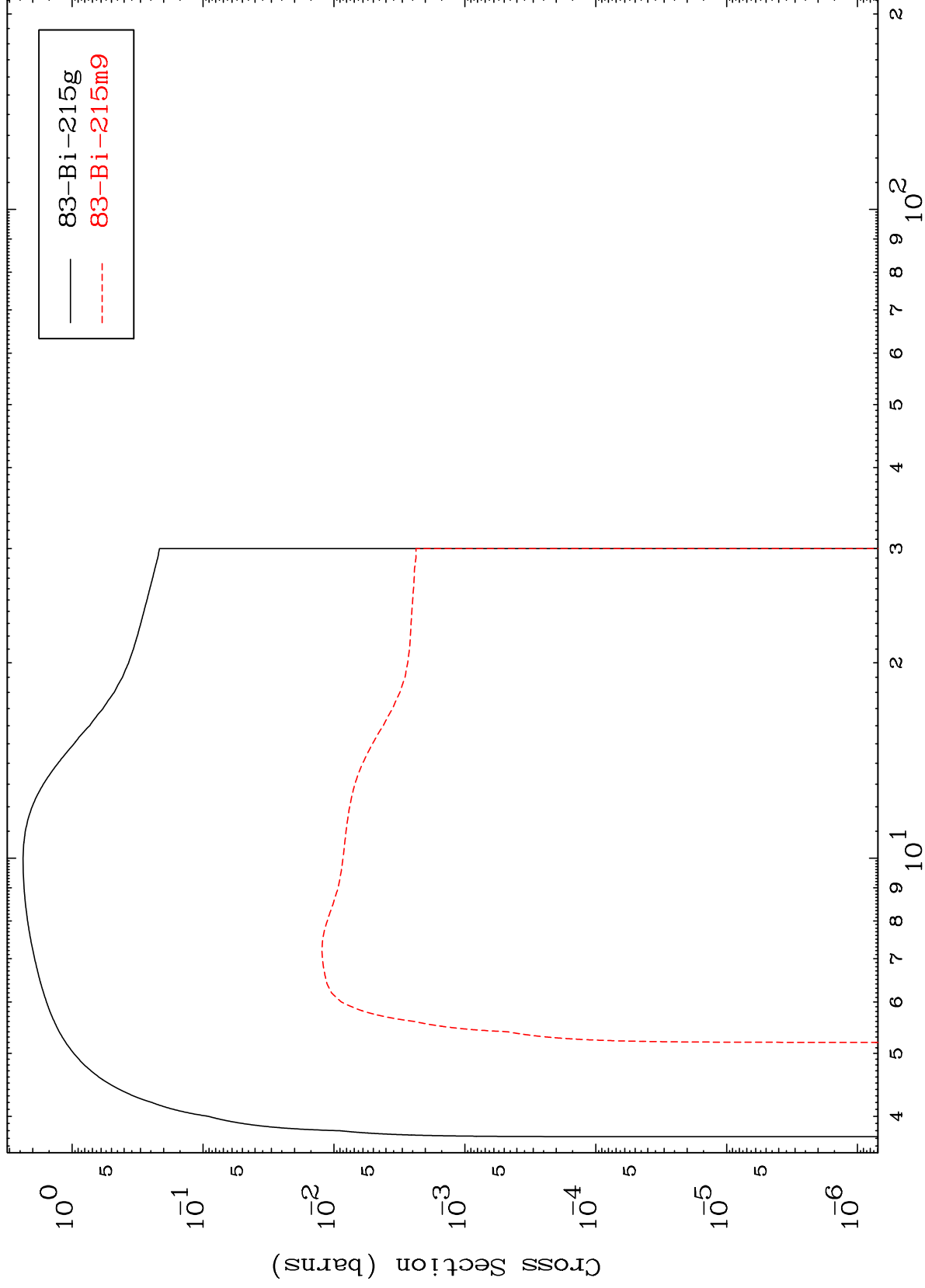
28

83-Bi-216m

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83-Bi-216m

(n,2n)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

83-Bi-216m

