

Program EVALPLOT
(Version 2018-1)

by

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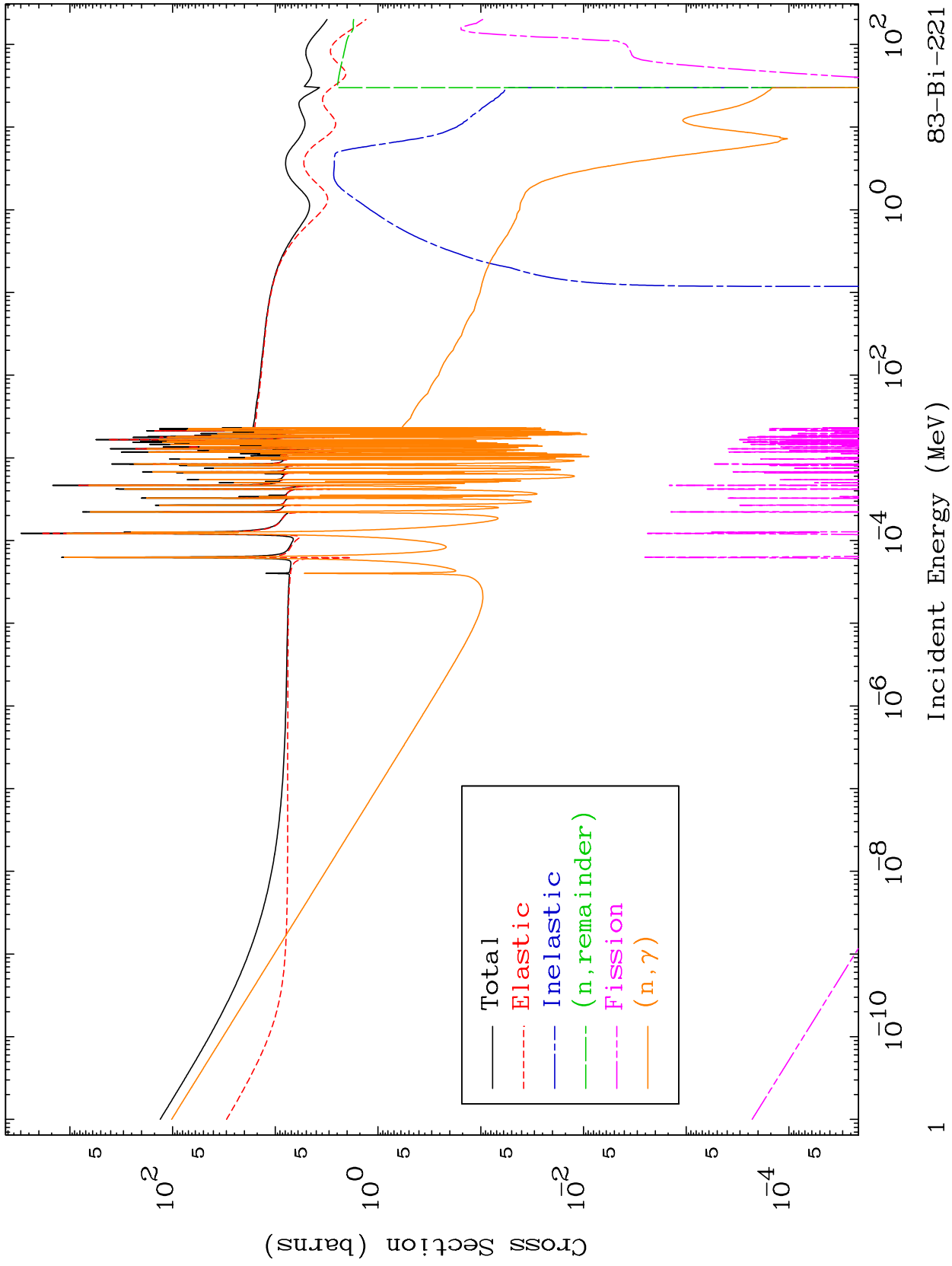
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8361

Major
293 Kelvin Cross Sections

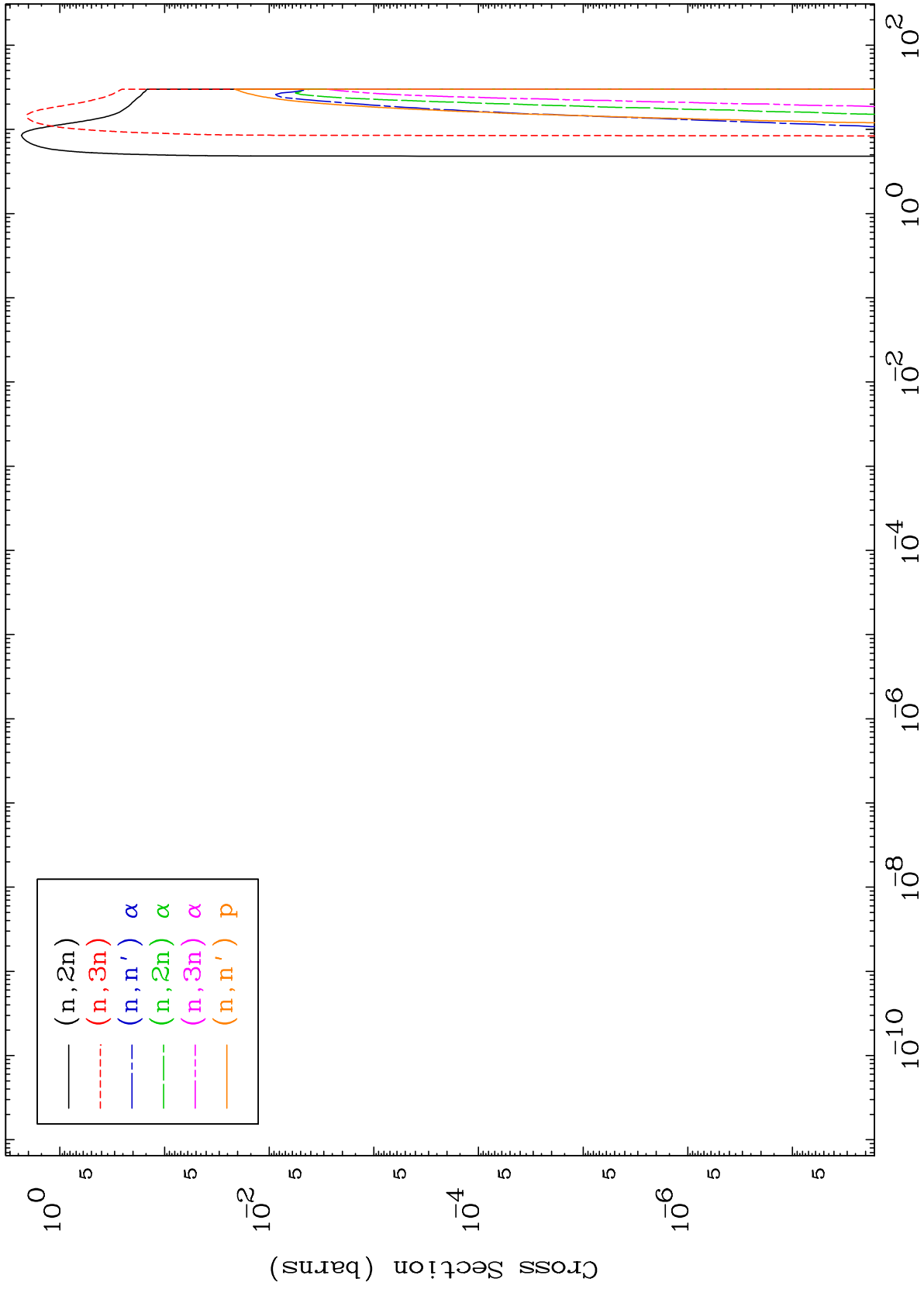
83-Bi-221



MAT 8361

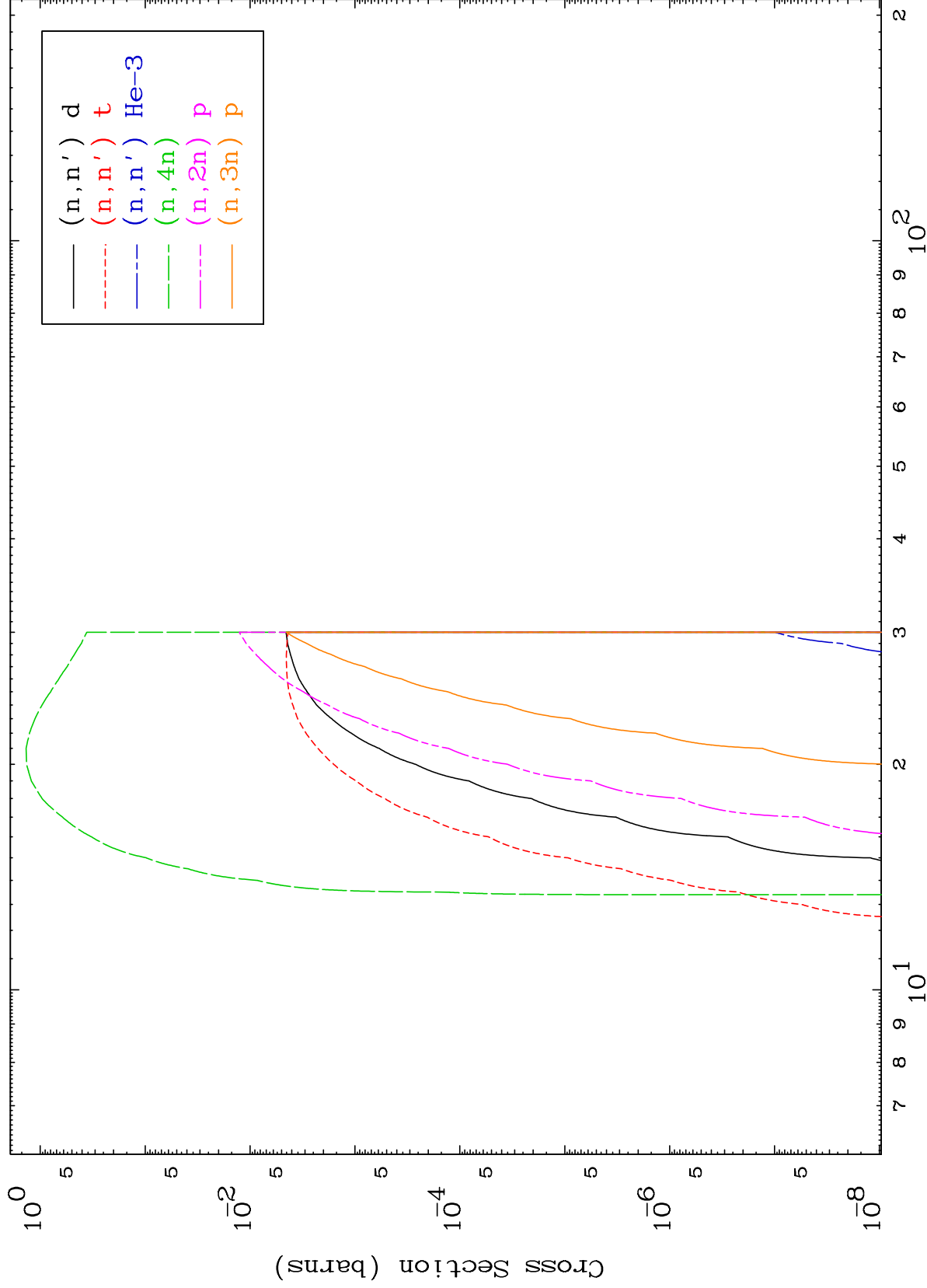
Neutron Production
293 Kelvin Cross Sections

83-Bi-221



2

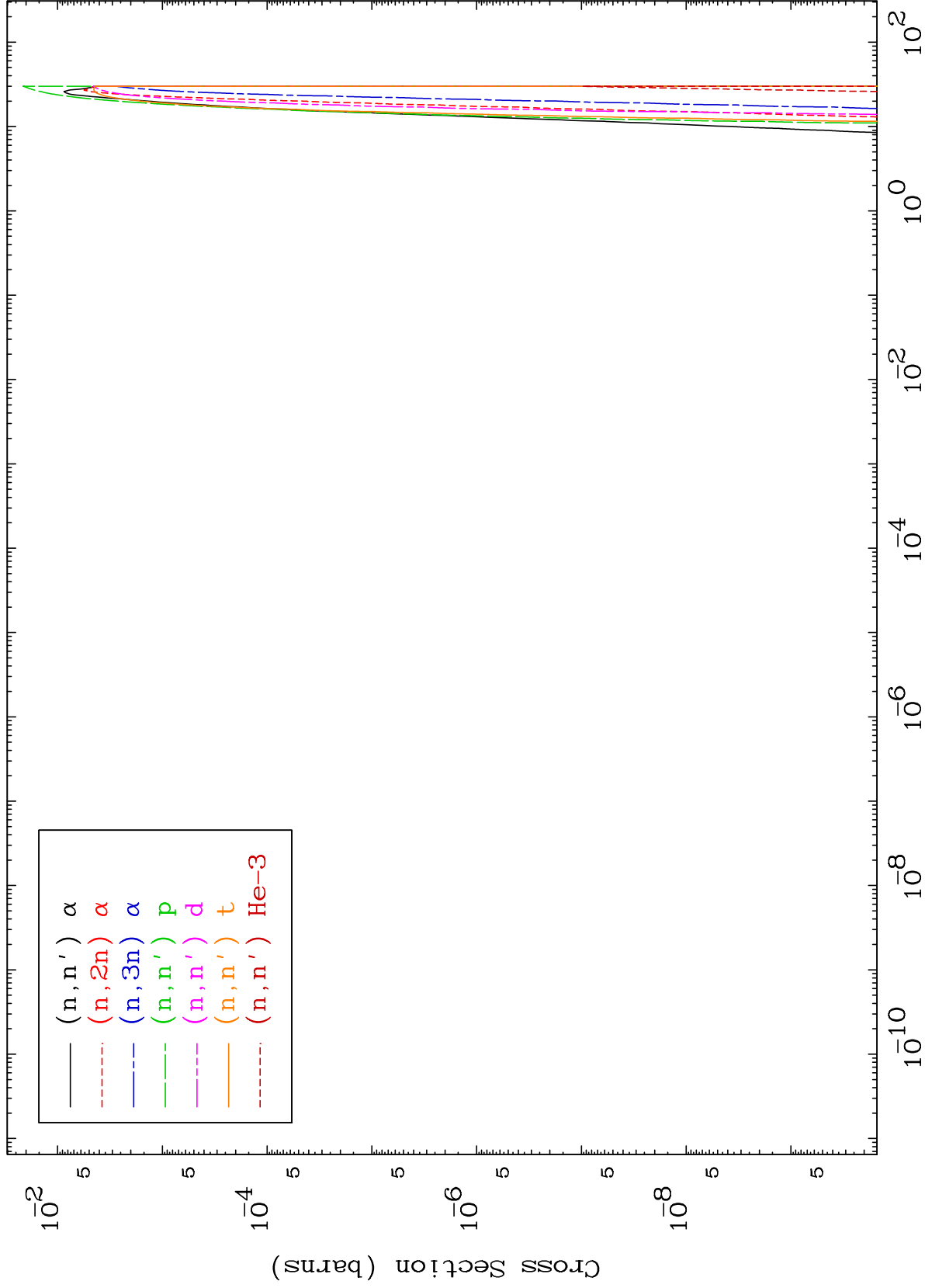
83-Bi-221



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Charged Particle
293 Kelvin Cross Sections

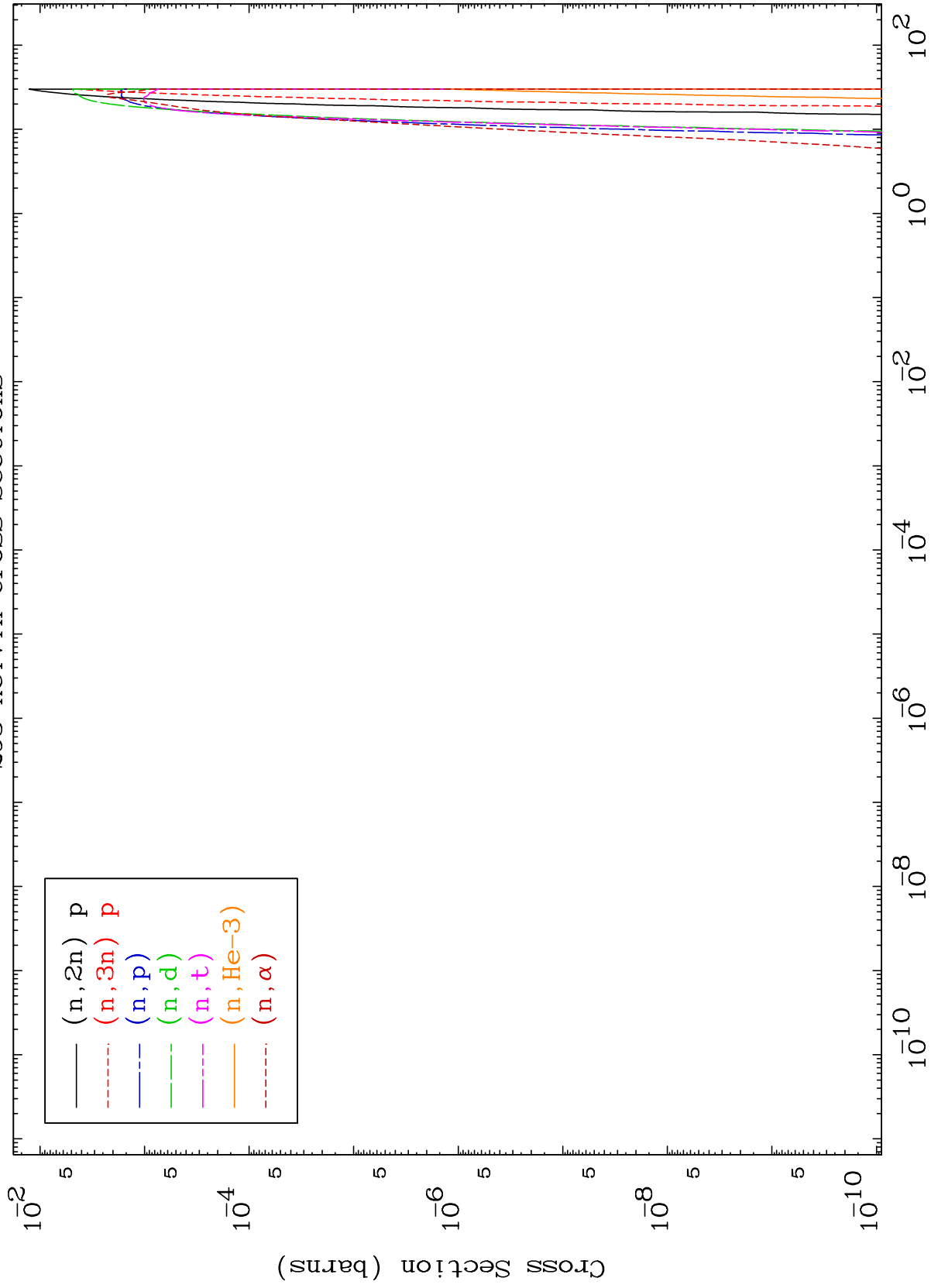
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Charged Particle
293 Kelvin Cross Sections

83-Bi-221



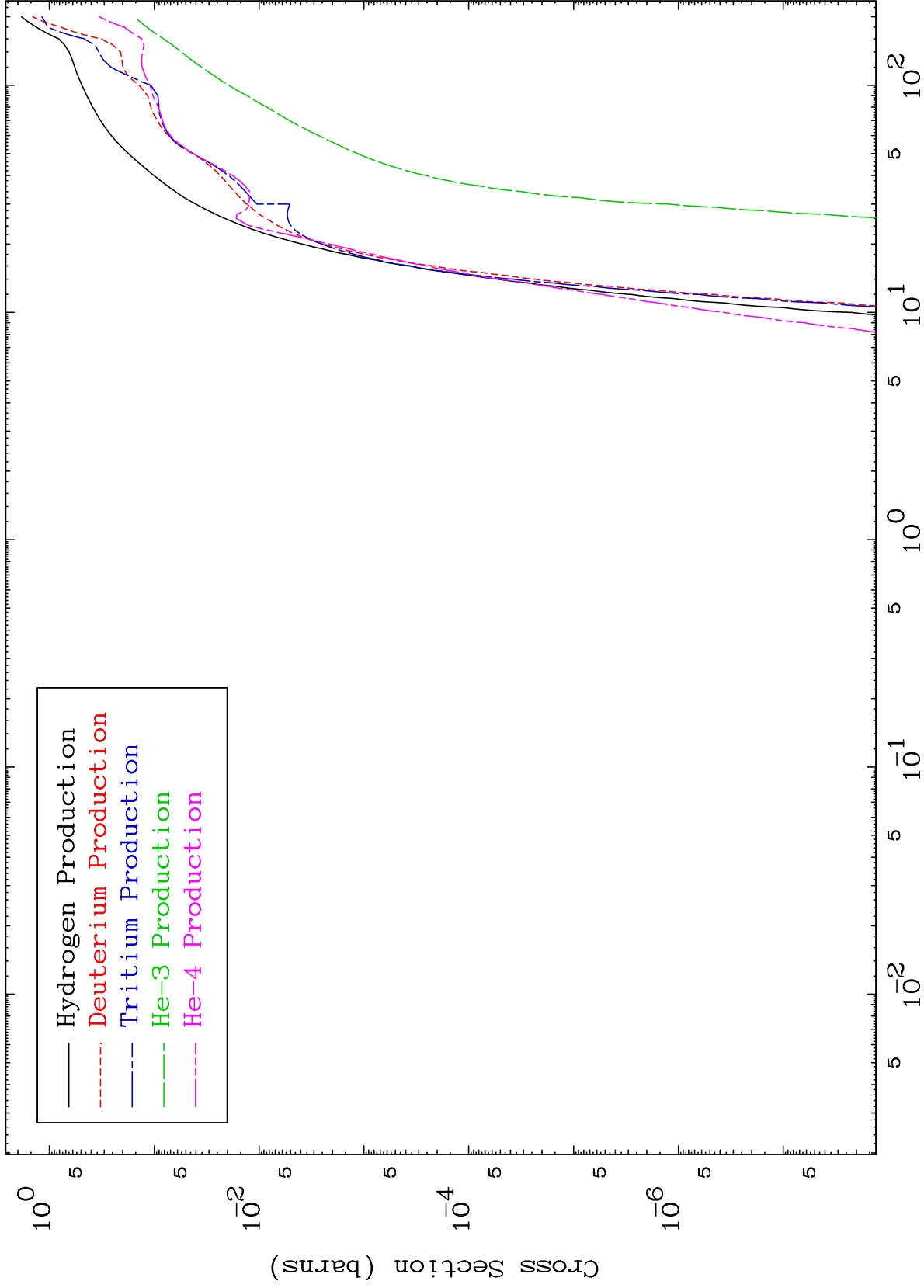
5

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Particle Production
293 Kelvin Cross Sections

83-Bi-221



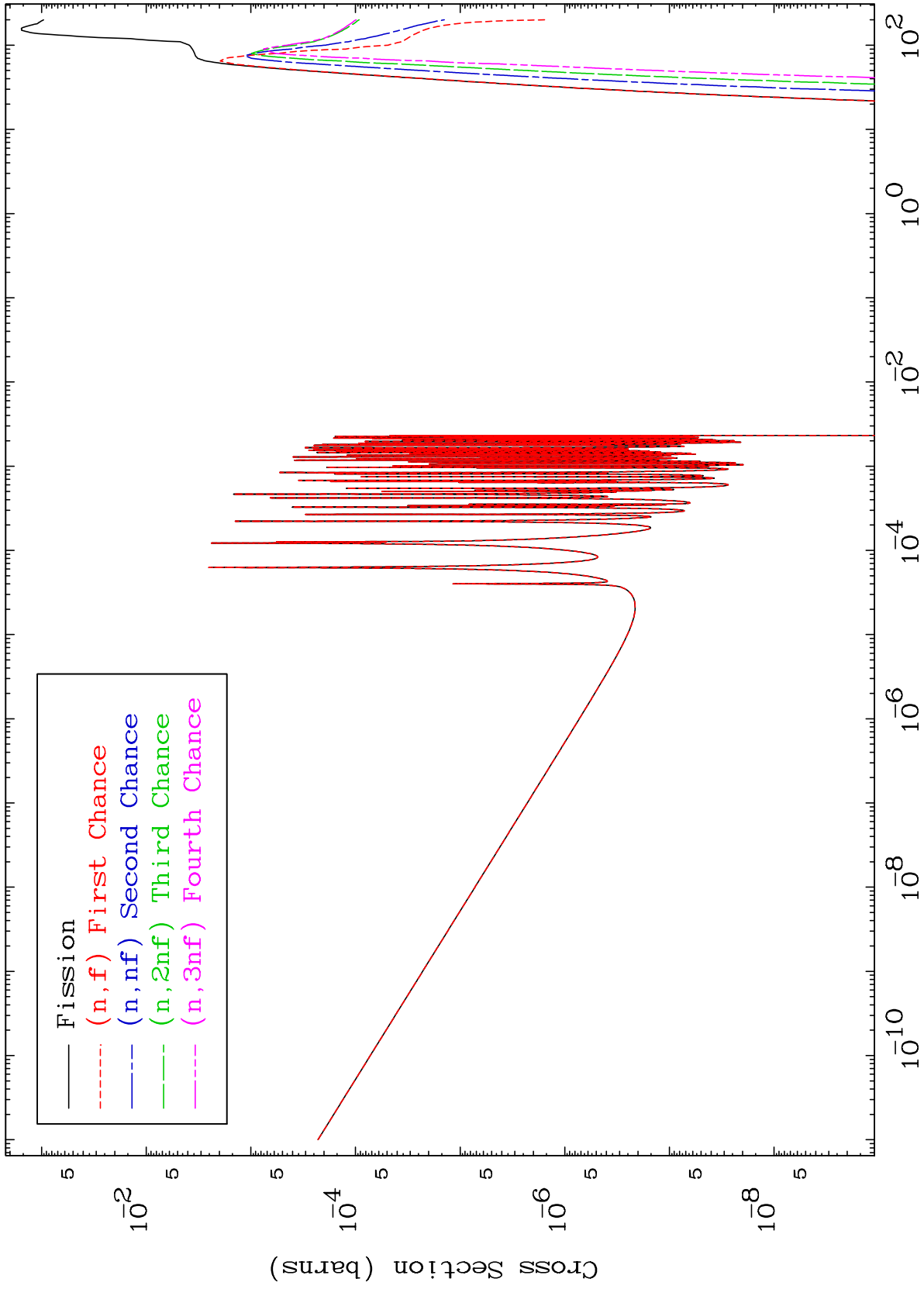
6

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Fission
293 Kelvin Cross Sections

83-Bi-221



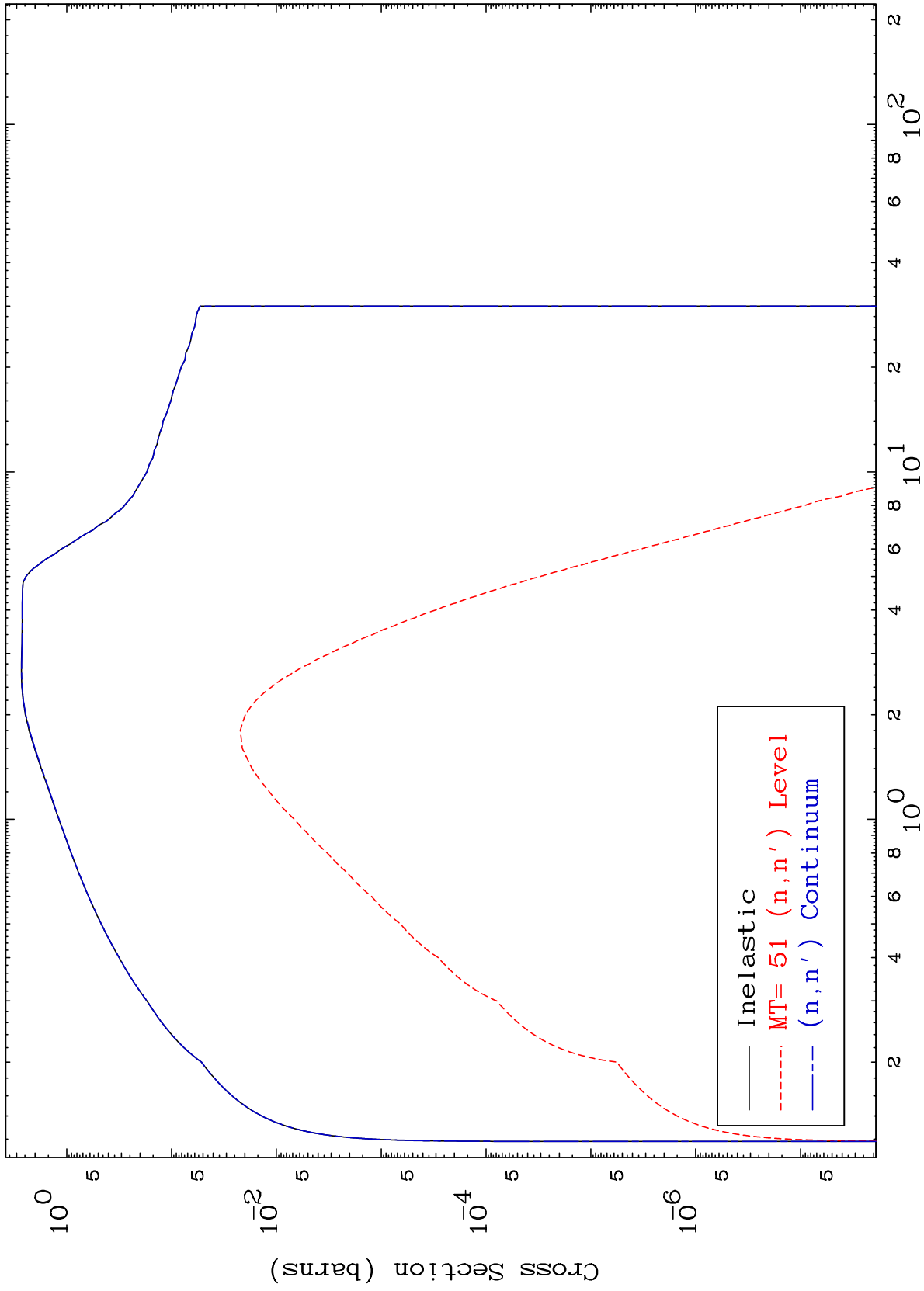
7

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83-Bi-221

(n,n') Level
293 Kelvin Cross Sections



8

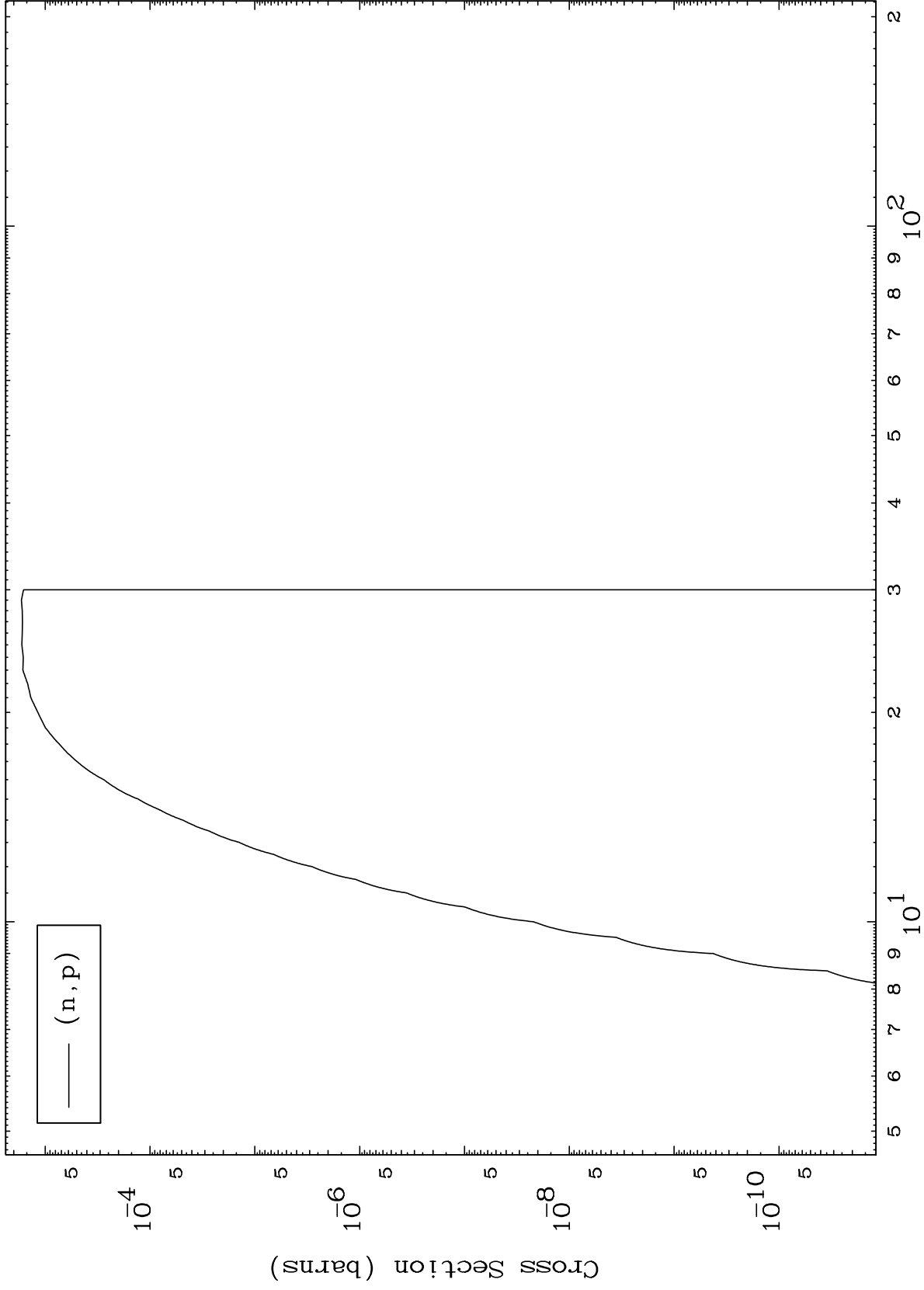
Incident Energy (MeV)

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(n,p) Levels
293 Kelvin Cross Sections

83-Bi-221



9

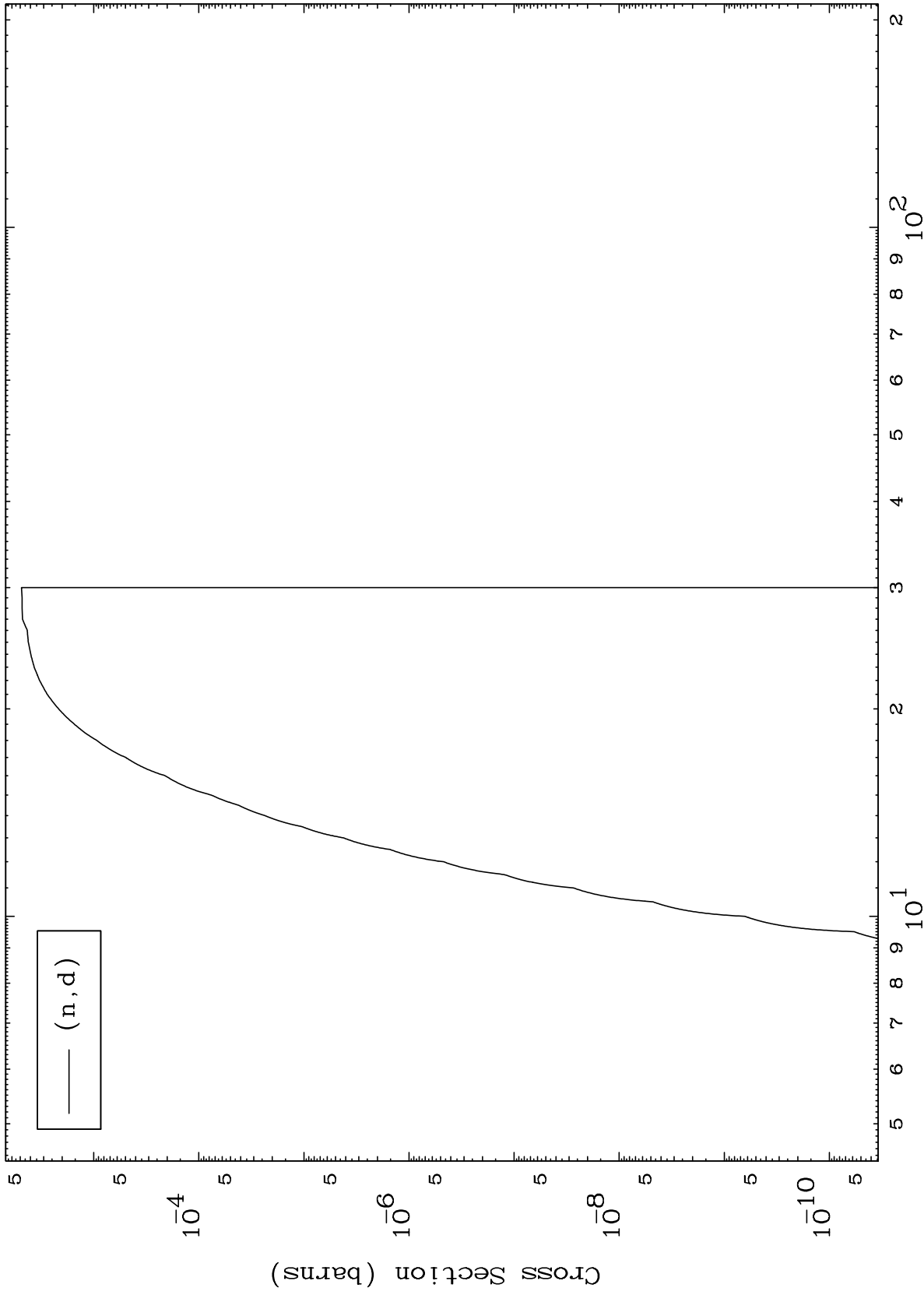
Incident Energy (MeV)

83-Bi-221

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(n,d) Levels
293 Kelvin Cross Sections

83-Bi-221



10

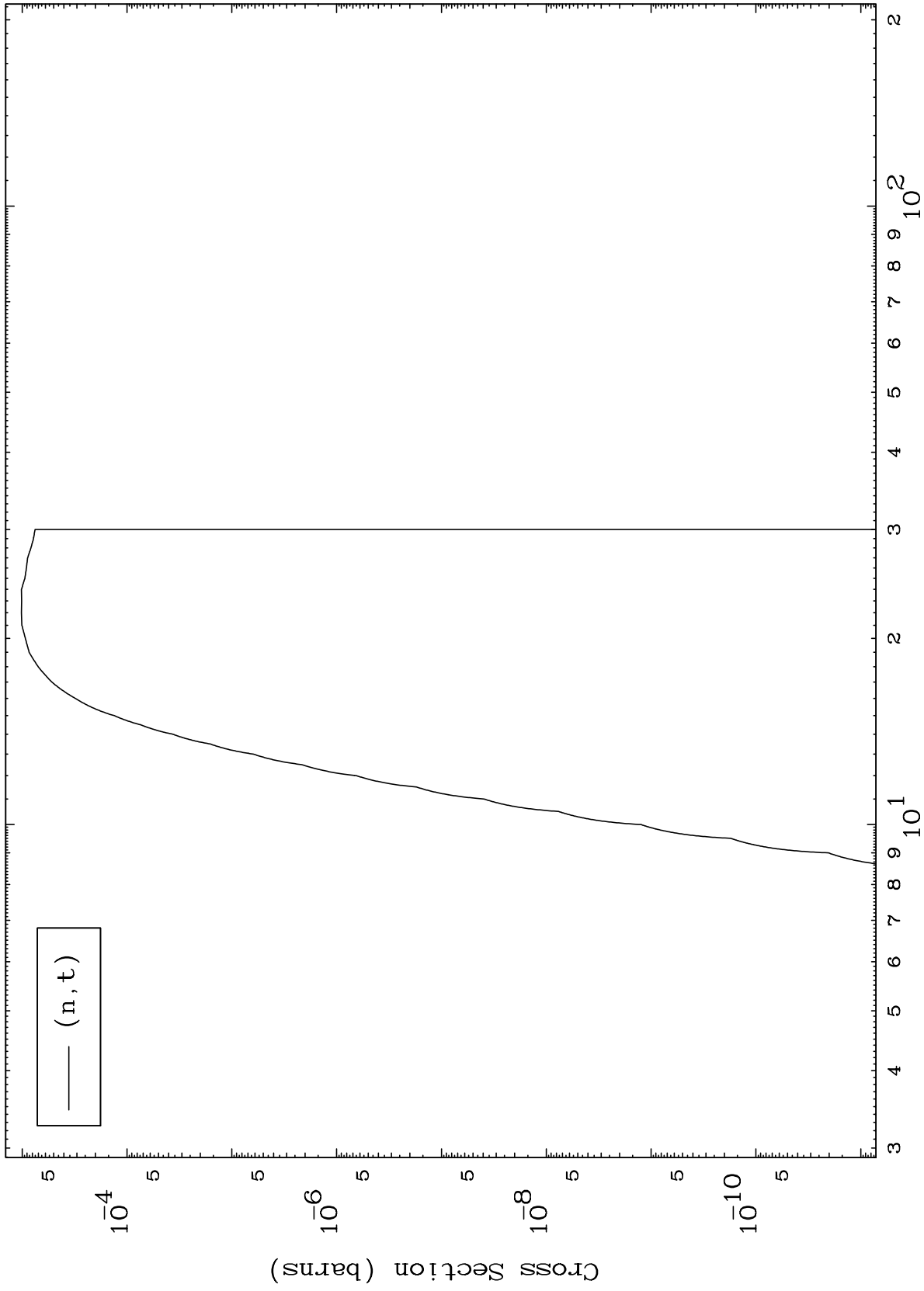
Incident Energy (MeV)

83-Bi-221

MAT 8361

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-221



11

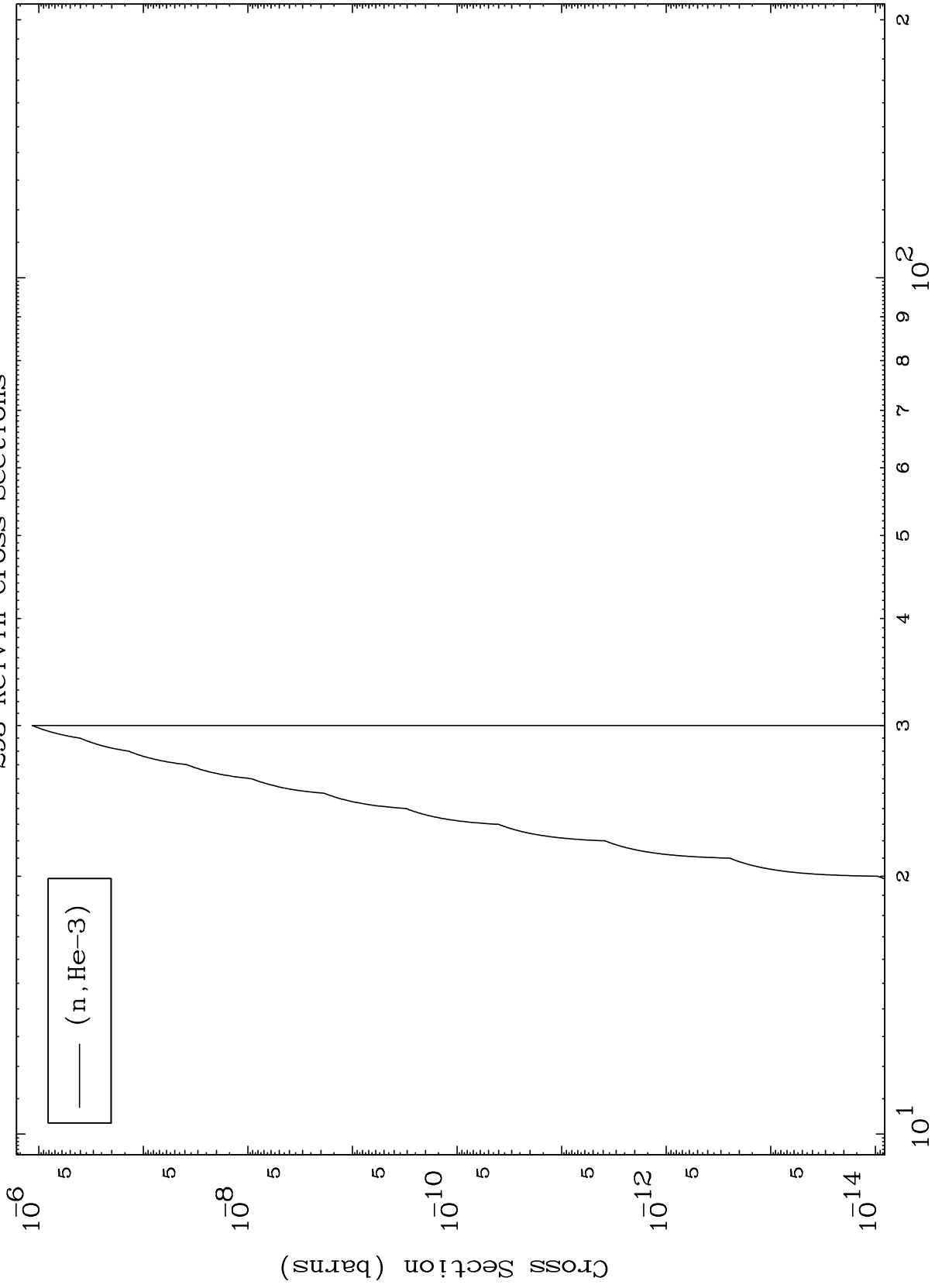
Incident Energy (MeV)

83-Bi-221

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(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-221



12

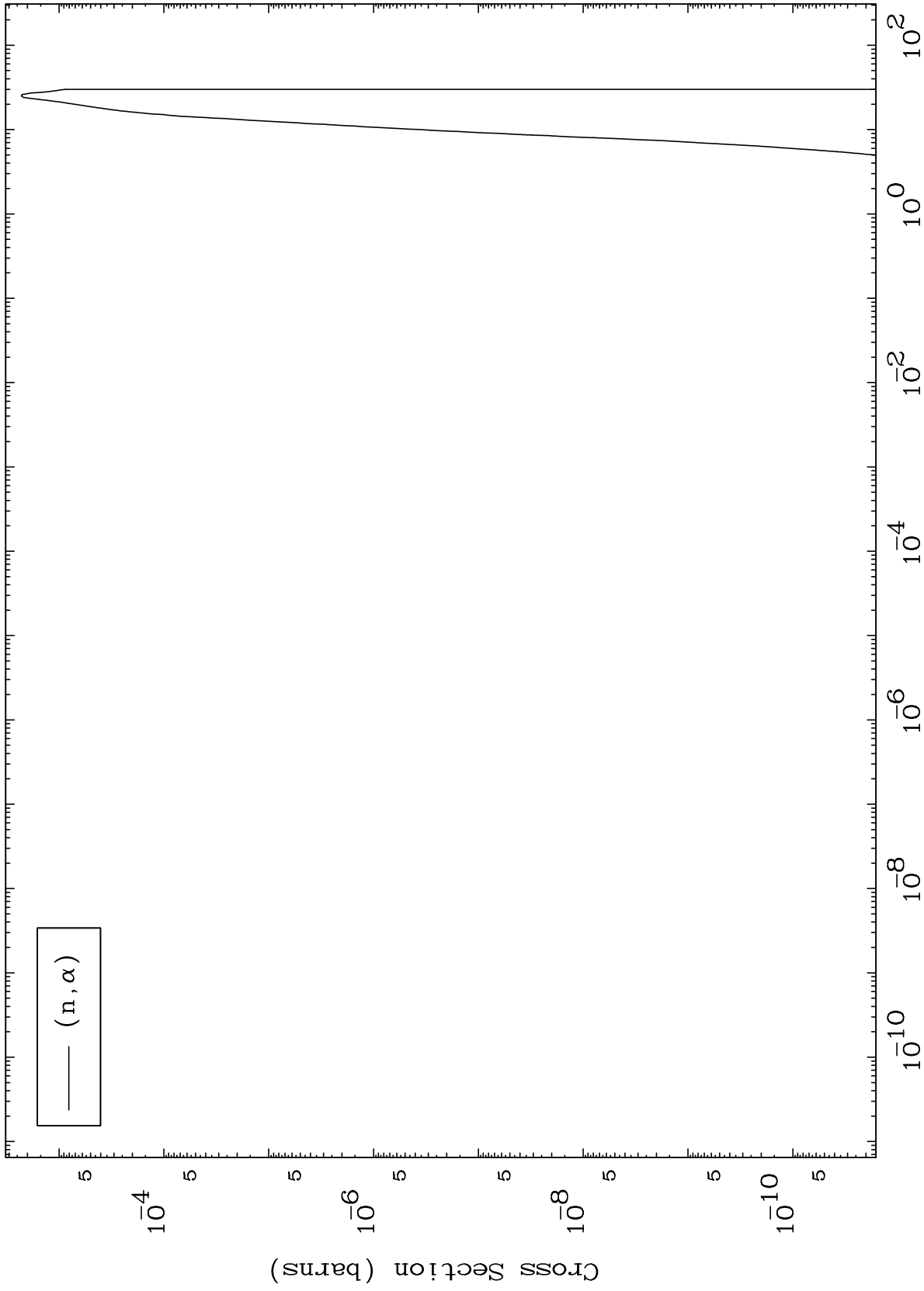
Incident Energy (MeV)

83-Bi-221

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(n,α) Levels
293 Kelvin Cross Sections

83-Bi-221



13

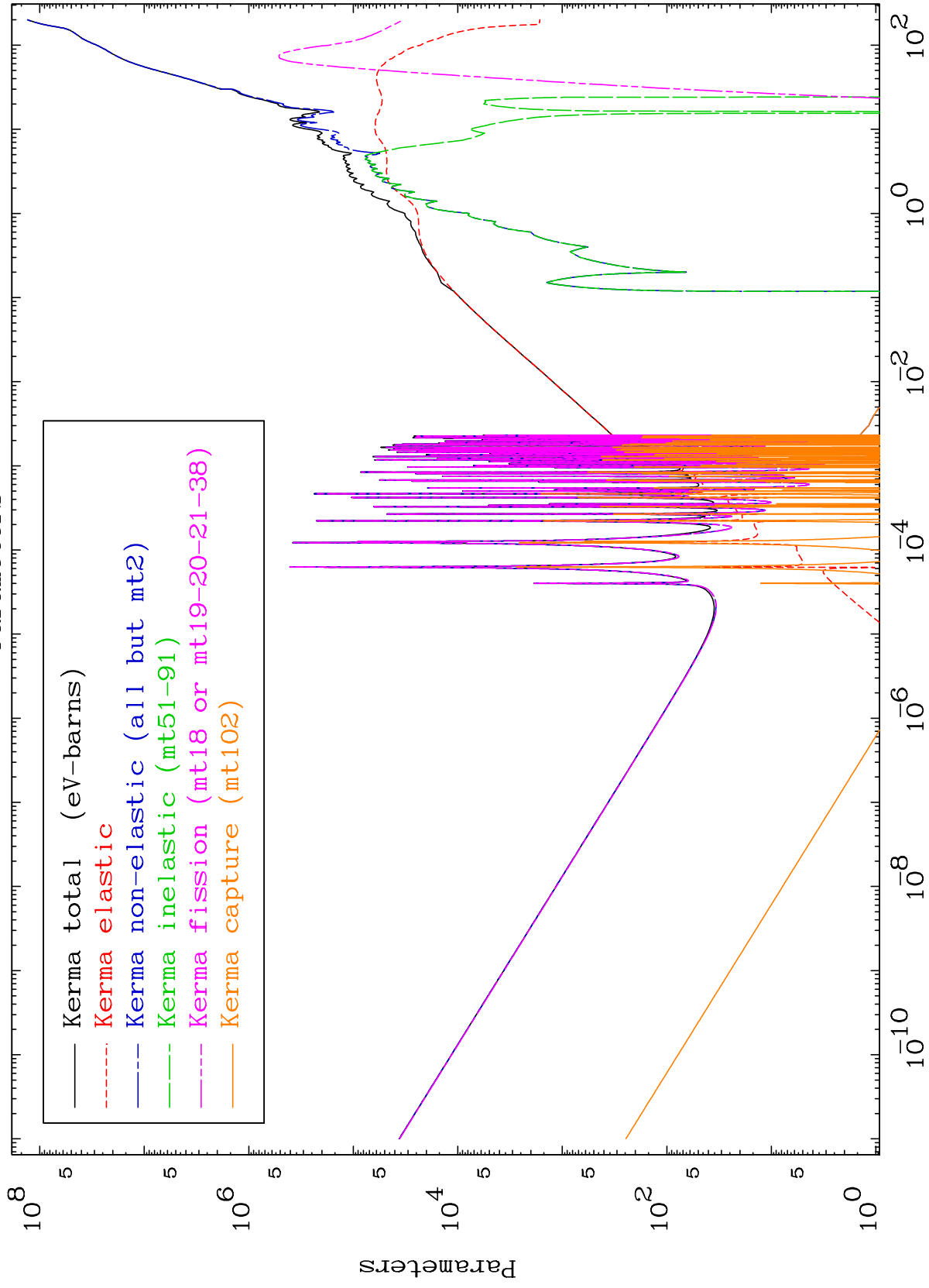
Incident Energy (MeV)

83-Bi-221

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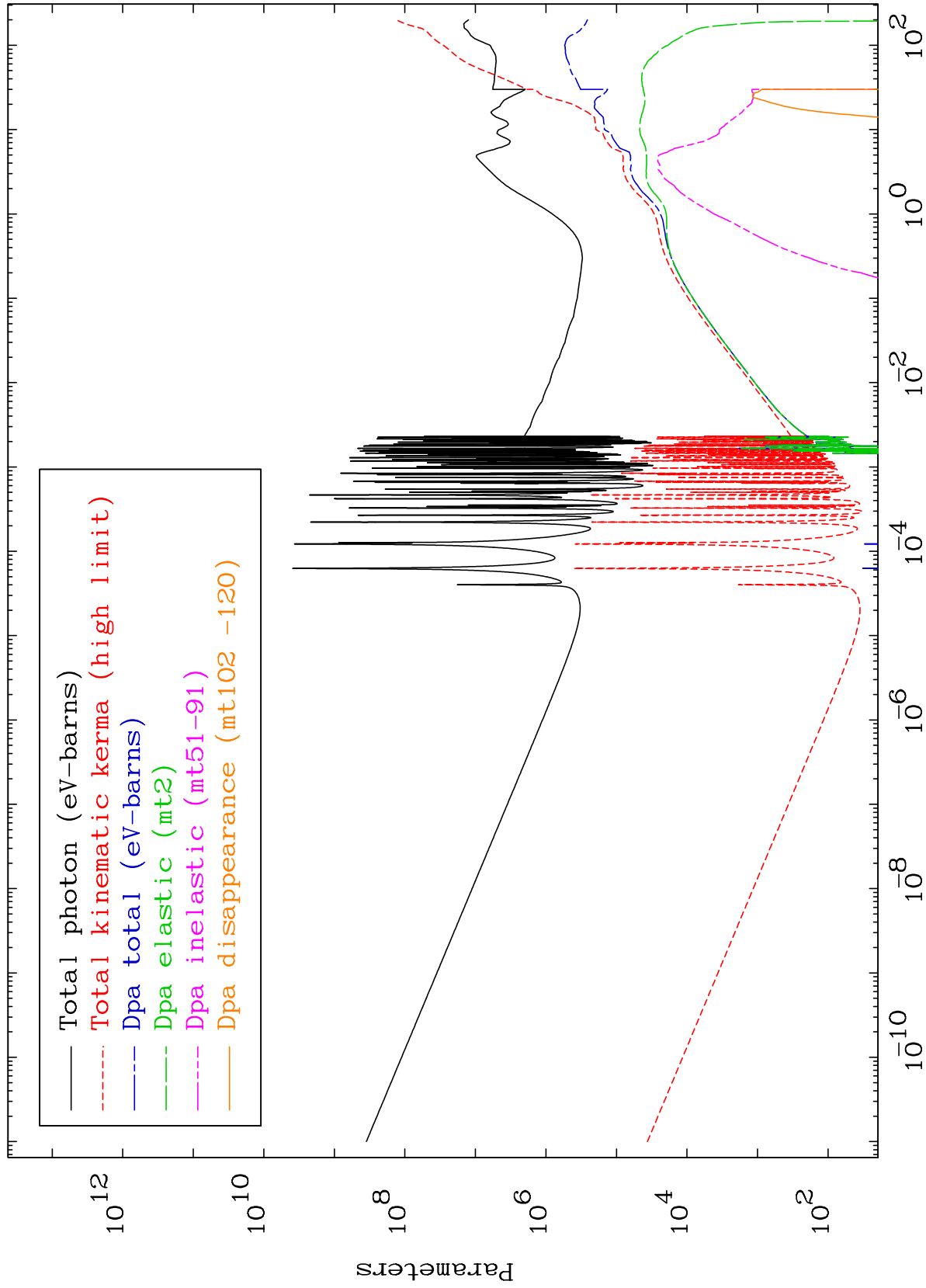
Energy Release
Parameters

83-Bi-221



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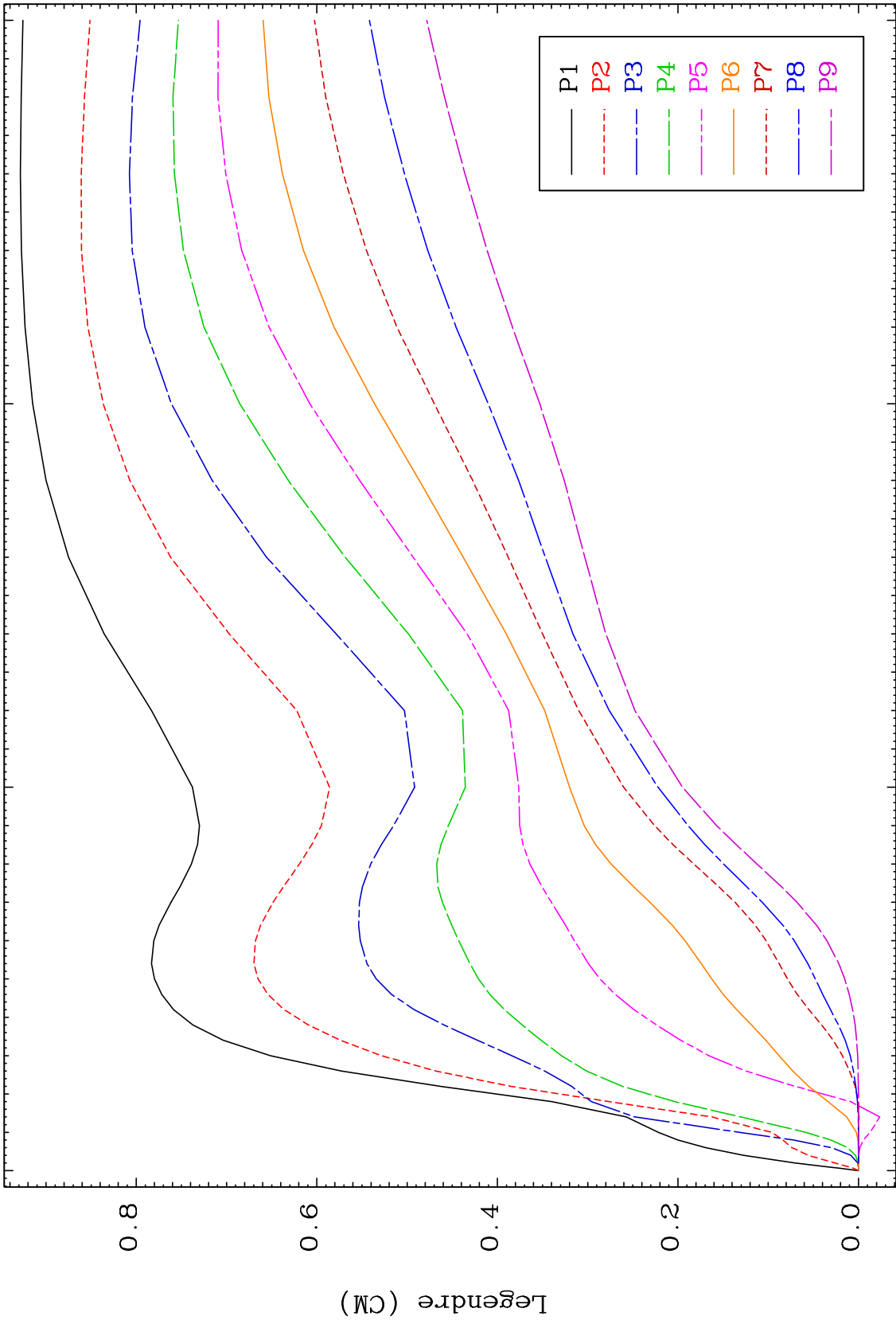
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Elastic Legendre Coefficients

83-Bi-221



0

16

Incident Energy (MeV)

10

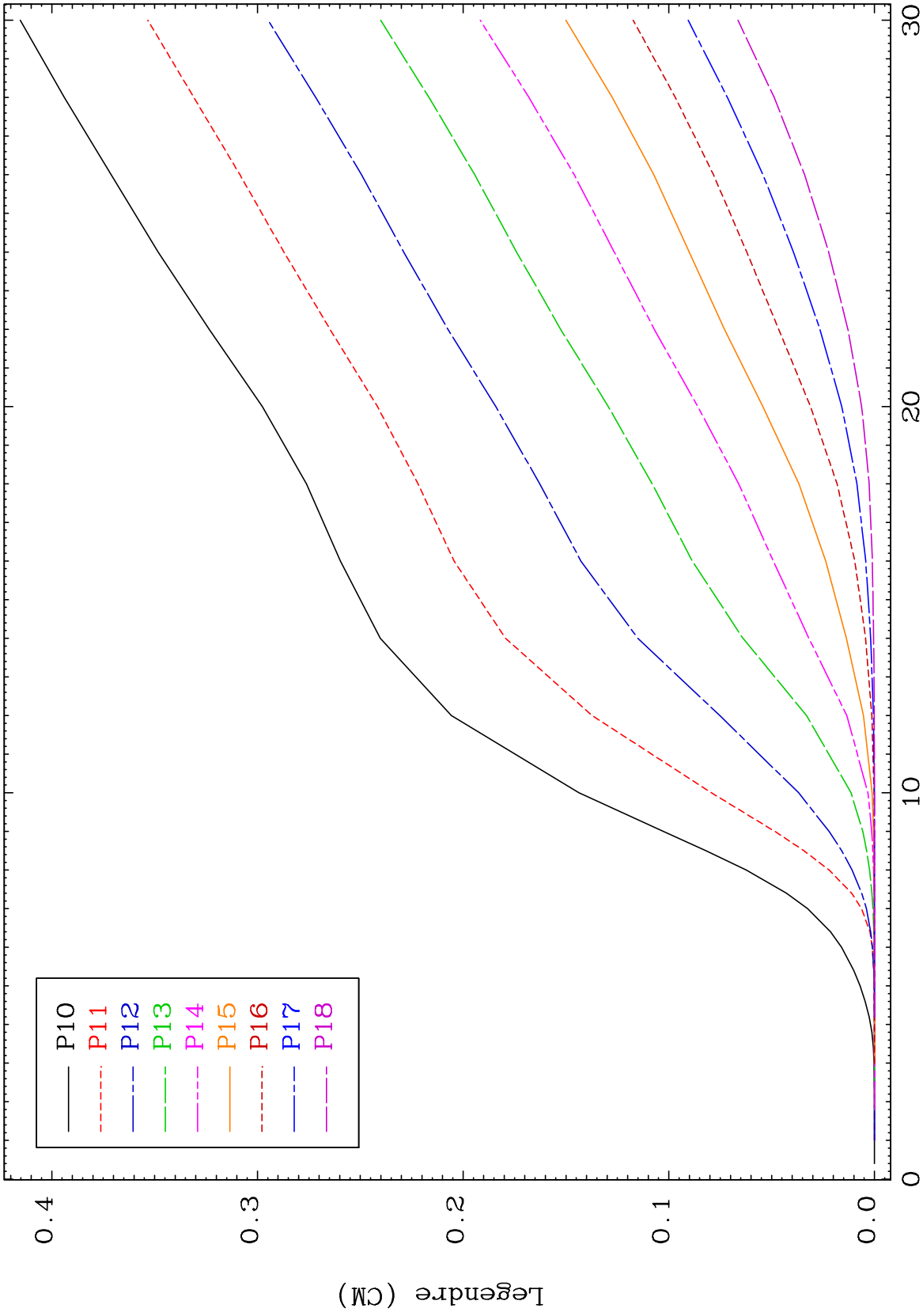
30

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Elastic Legendre Coefficients

83-Bi-221



17

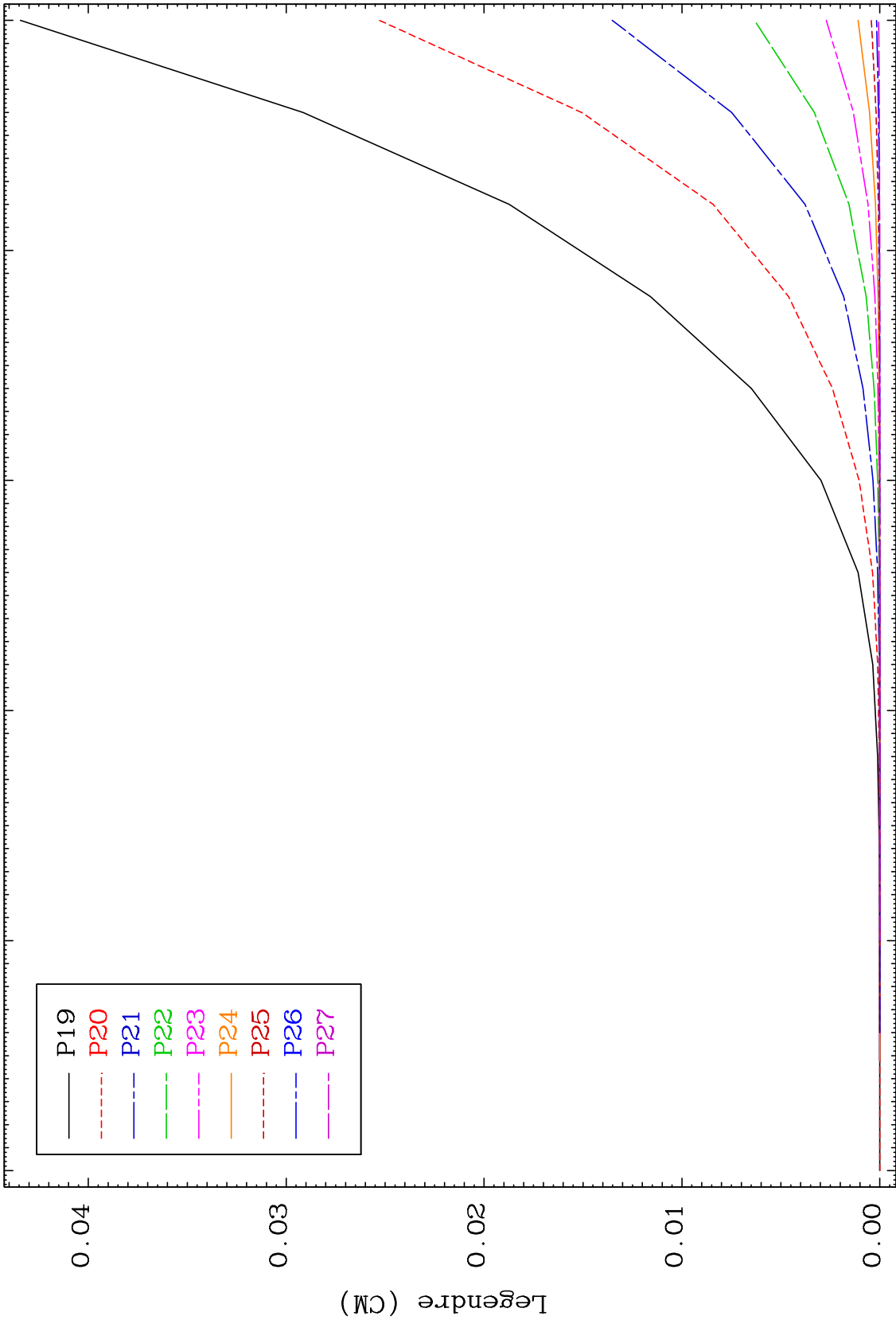
Incident Energy (MeV)

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Elastic Legendre Coefficients

83-Bi-221



83-Bi-221

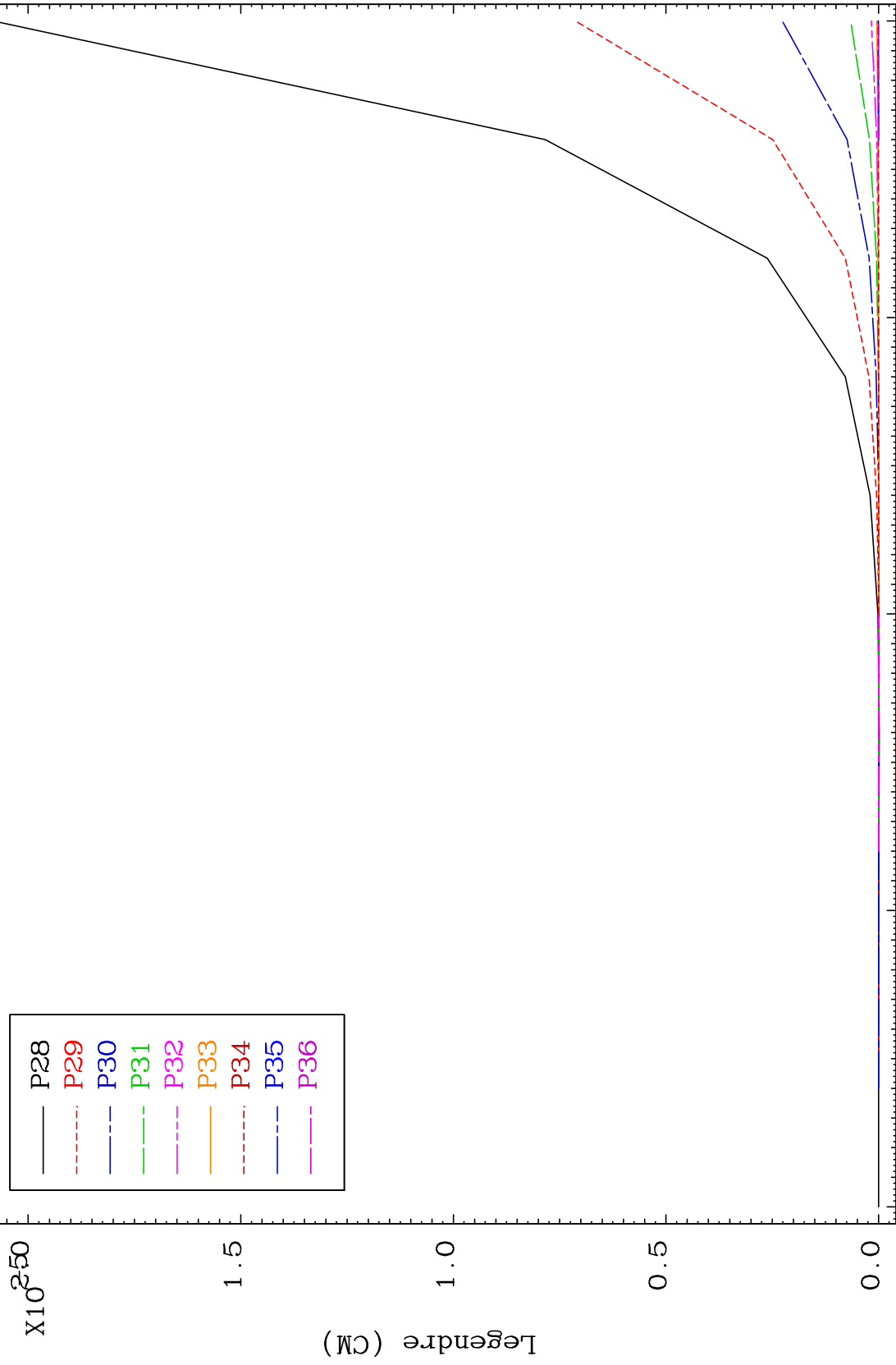
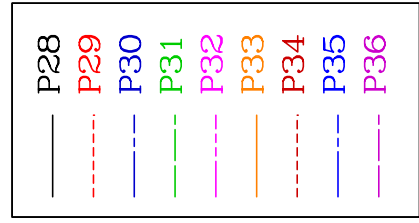
Incident Energy (MeV)

18

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Elastic Legendre Coefficients

83-Bi-221



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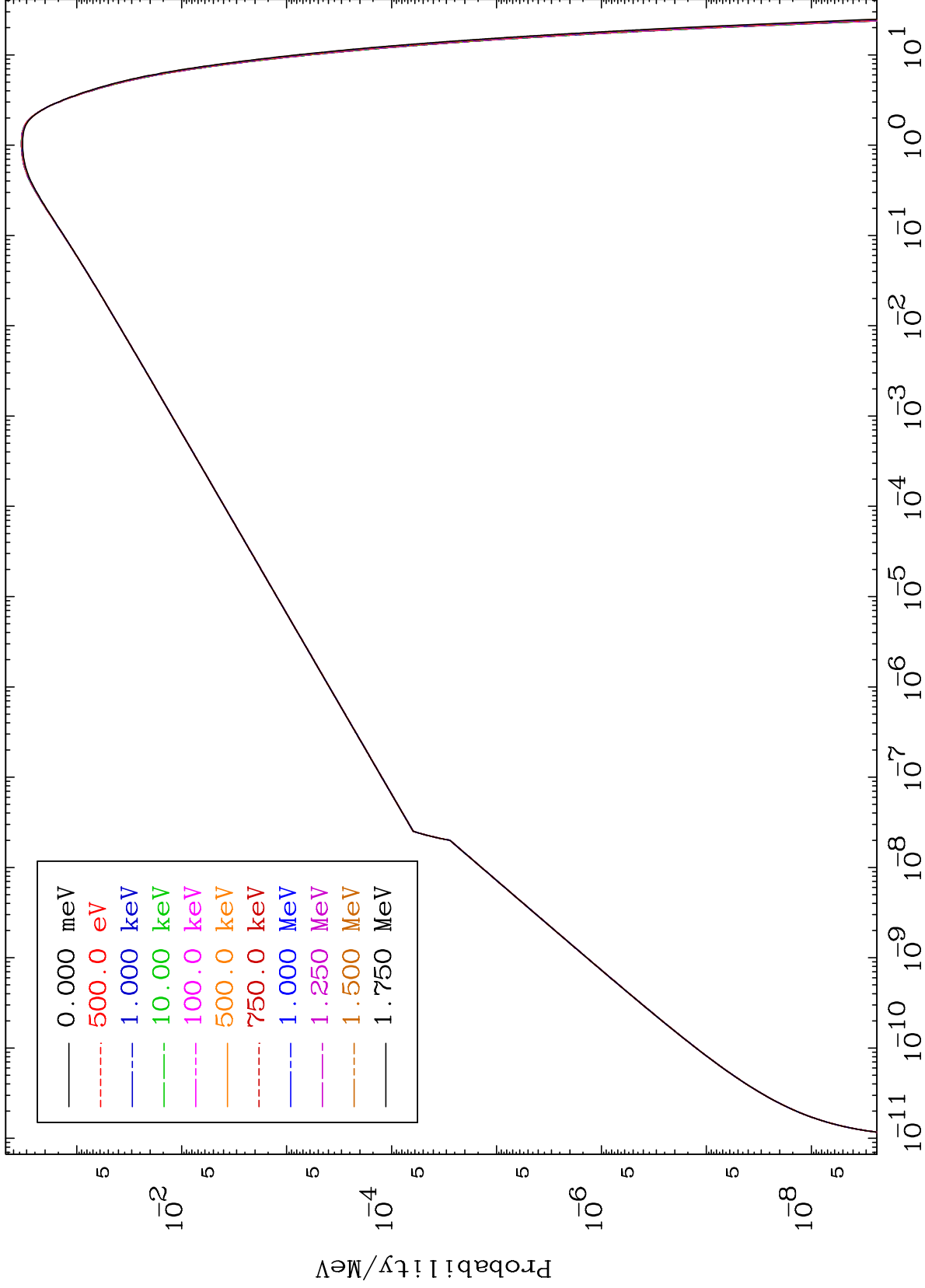
Incident Energy (MeV)

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Fission Energy Distribution

83-Bi-221

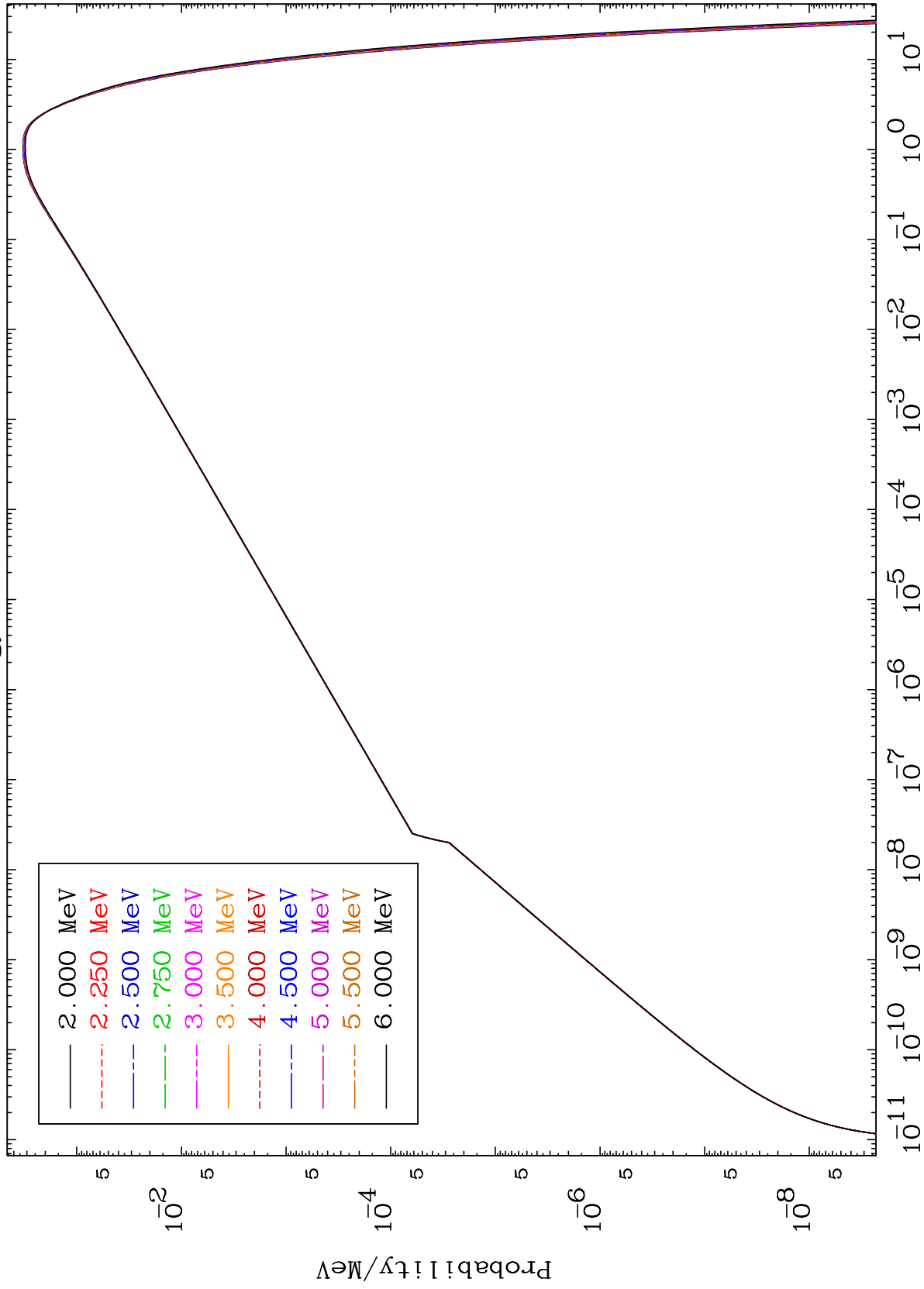


- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

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Fission Energy Distribution

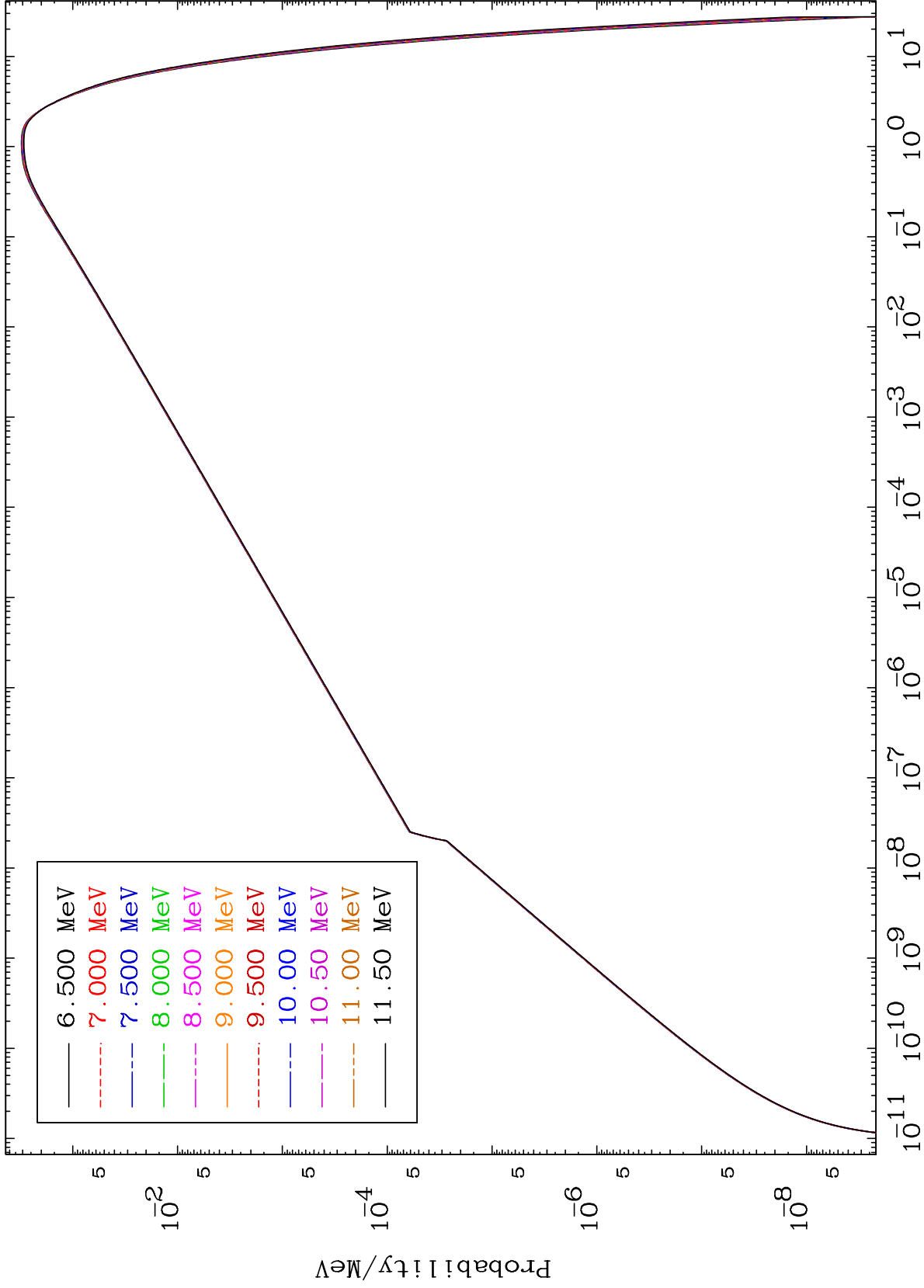
83-Bi-221



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Fission Energy Distribution

83-Bi-221

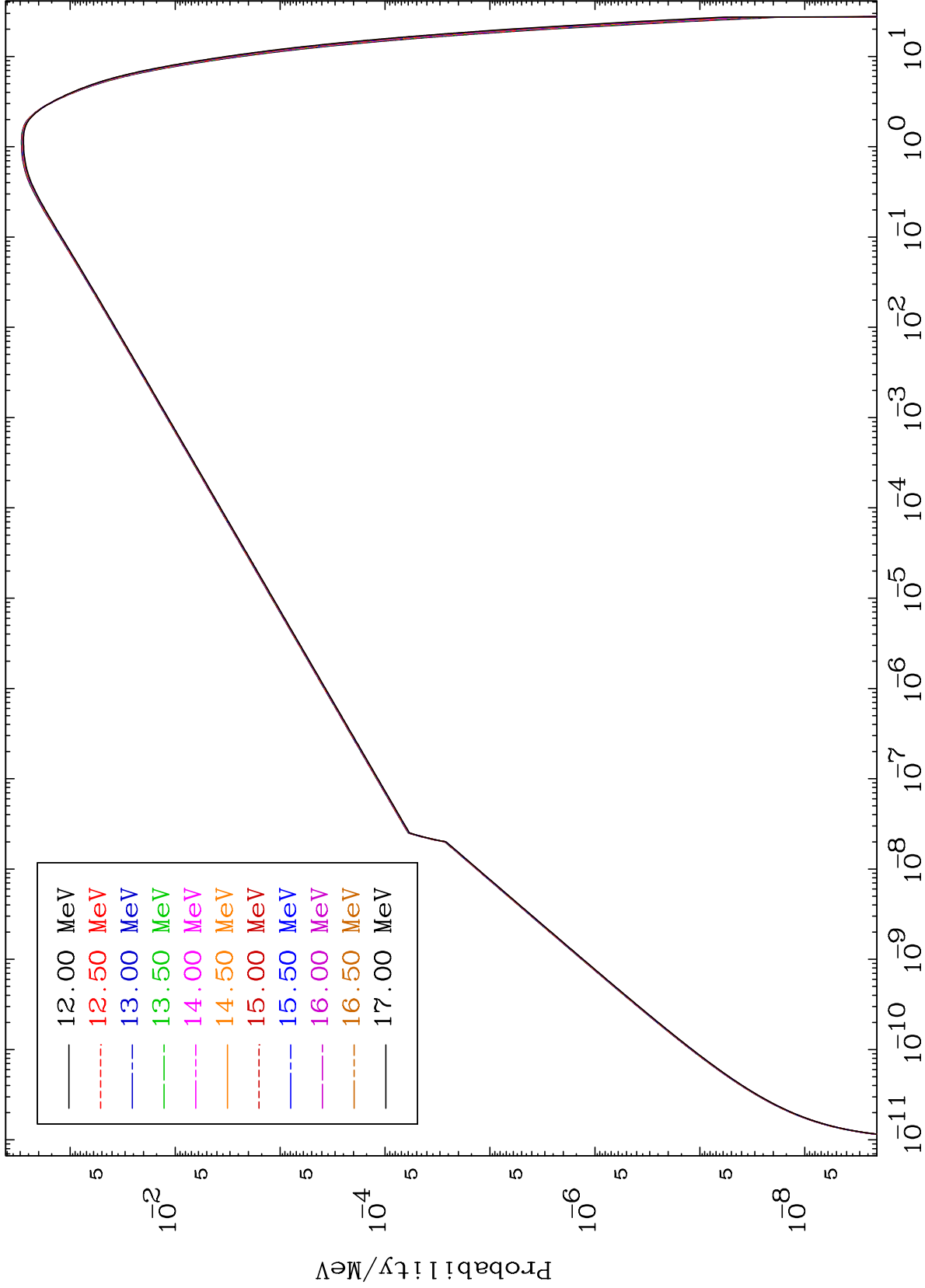


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Fission Energy Distribution

83-Bi-221

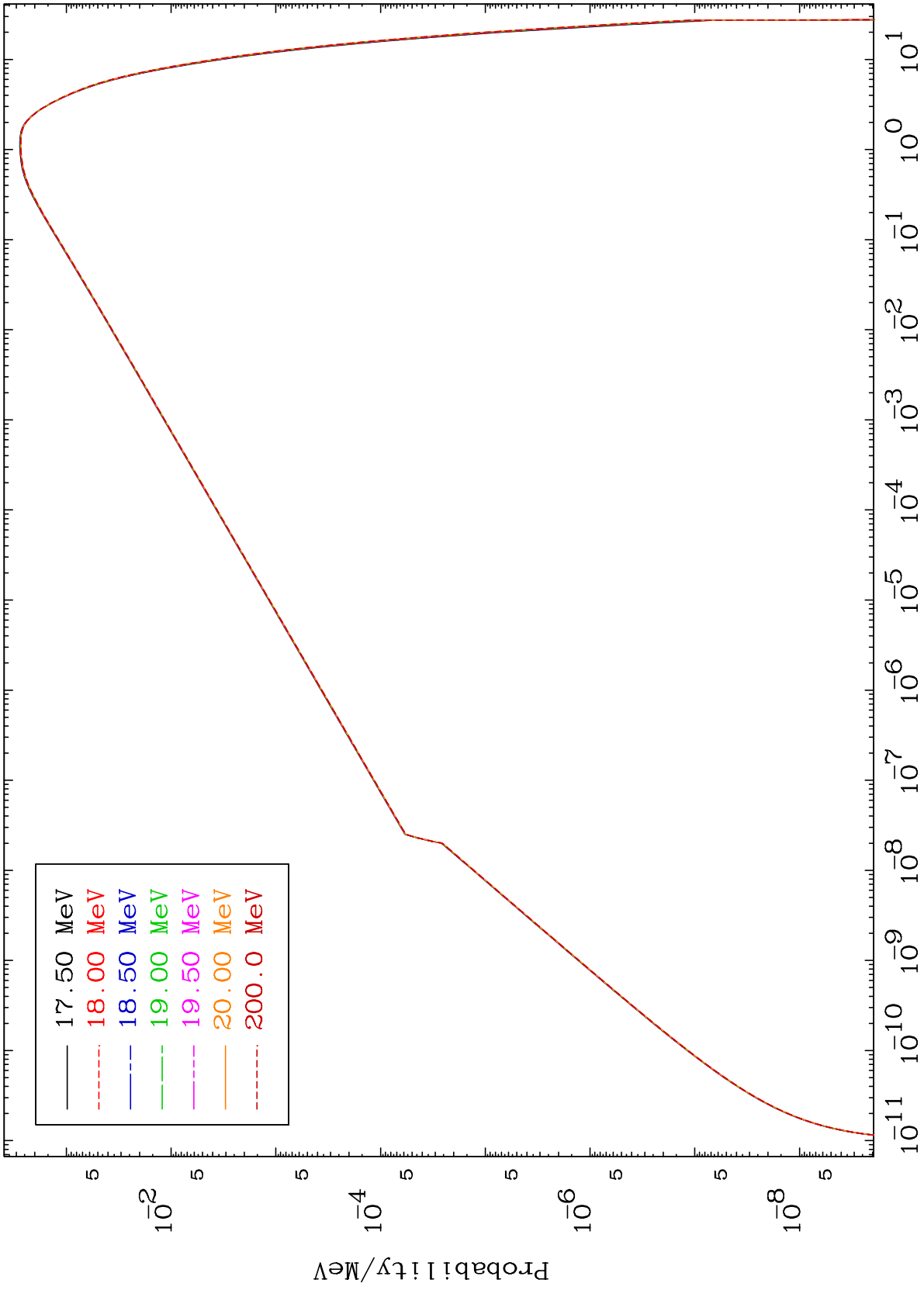


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Fission Energy Distribution

83-Bi-221



—	17.50	MeV
- - -	18.00	MeV
- · - ·	18.50	MeV
- - -	19.00	MeV
- · - ·	19.50	MeV
- - -	20.00	MeV
- - -	200.0	MeV