

Program EVALPLOT
(Version 2018-1)

by

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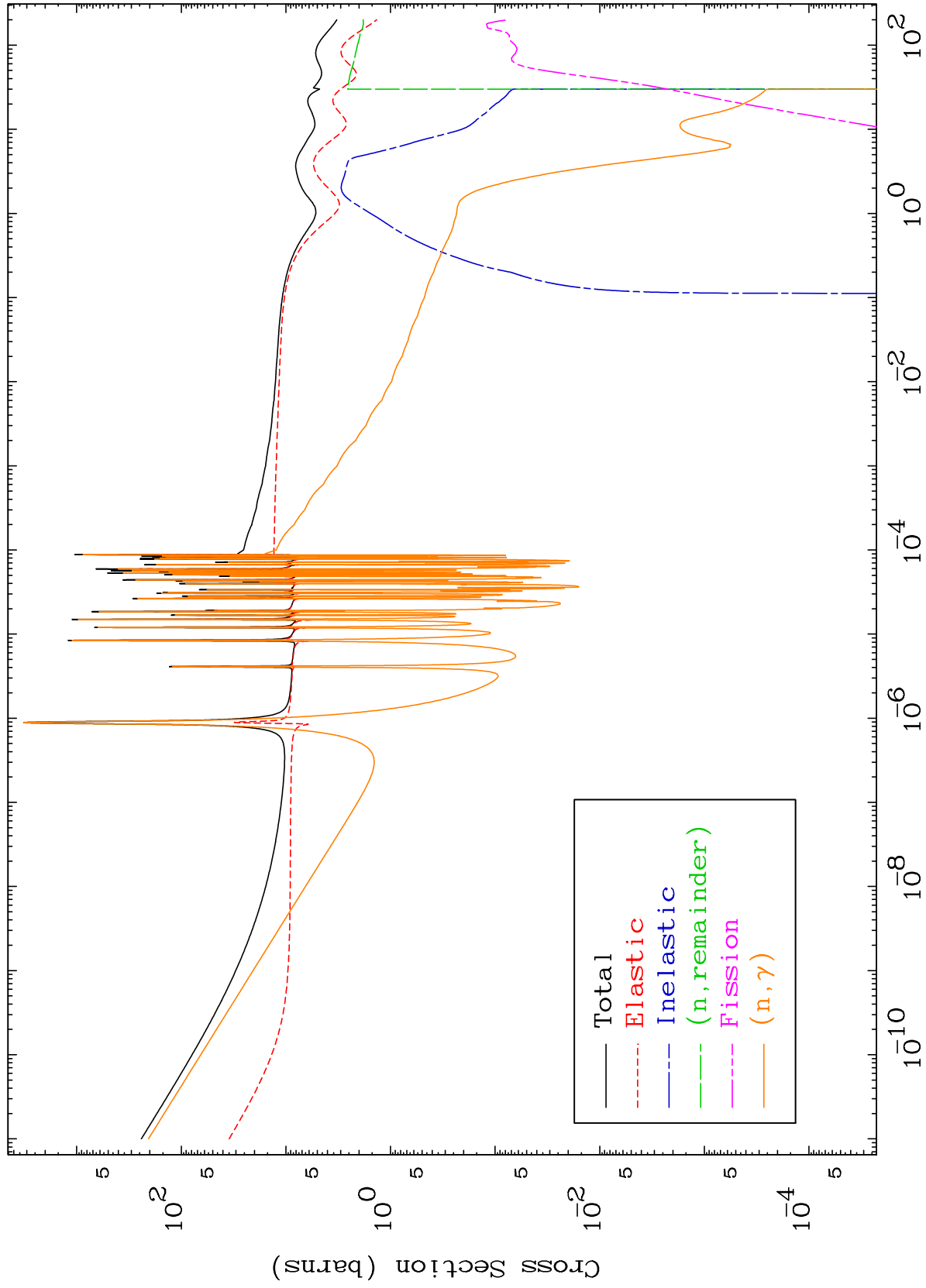
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8855

Major
293 Kelvin Cross Sections

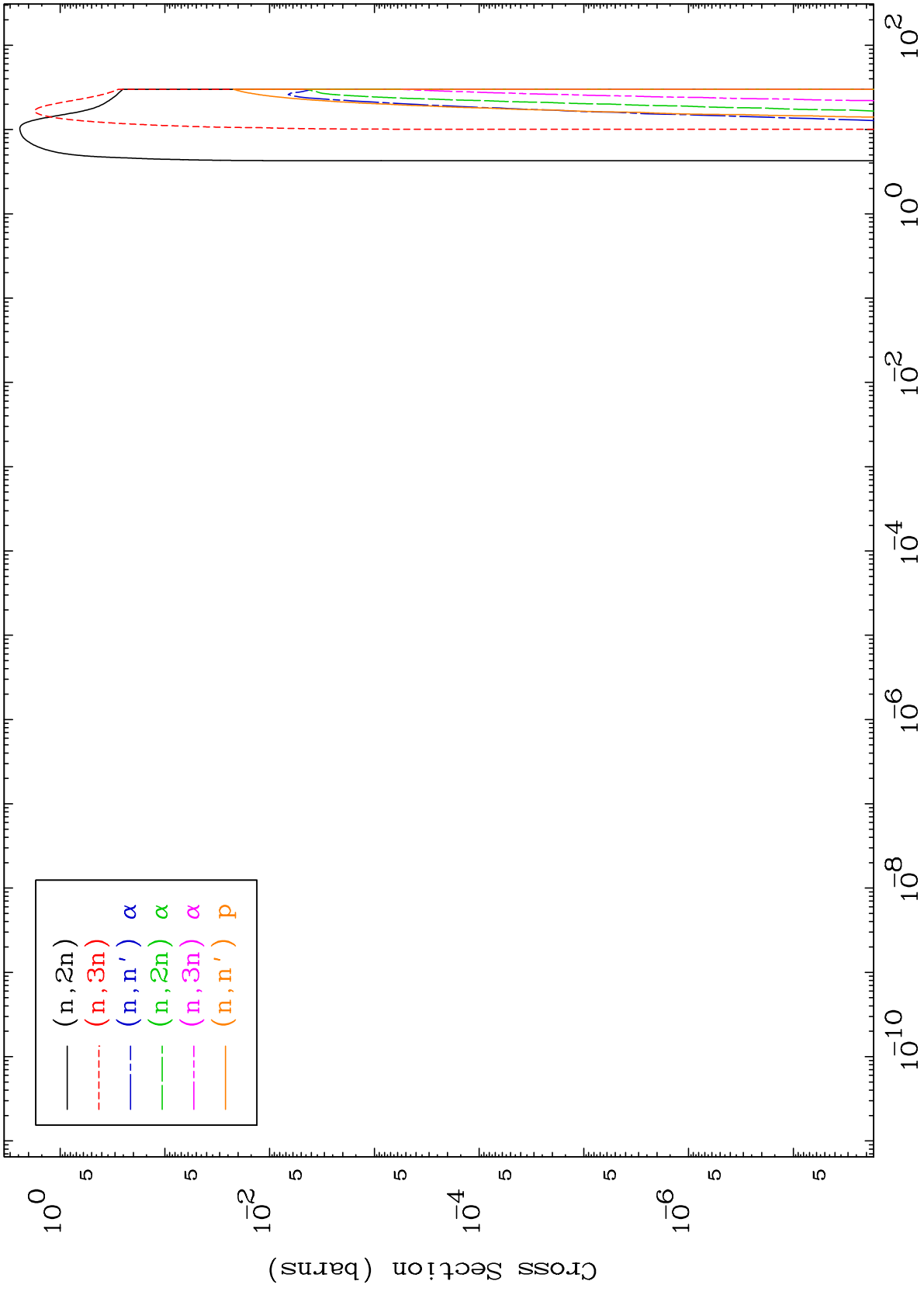
88-Ra-233



MAT 8855

Neutron Production
293 Kelvin Cross Sections

88-Ra-233

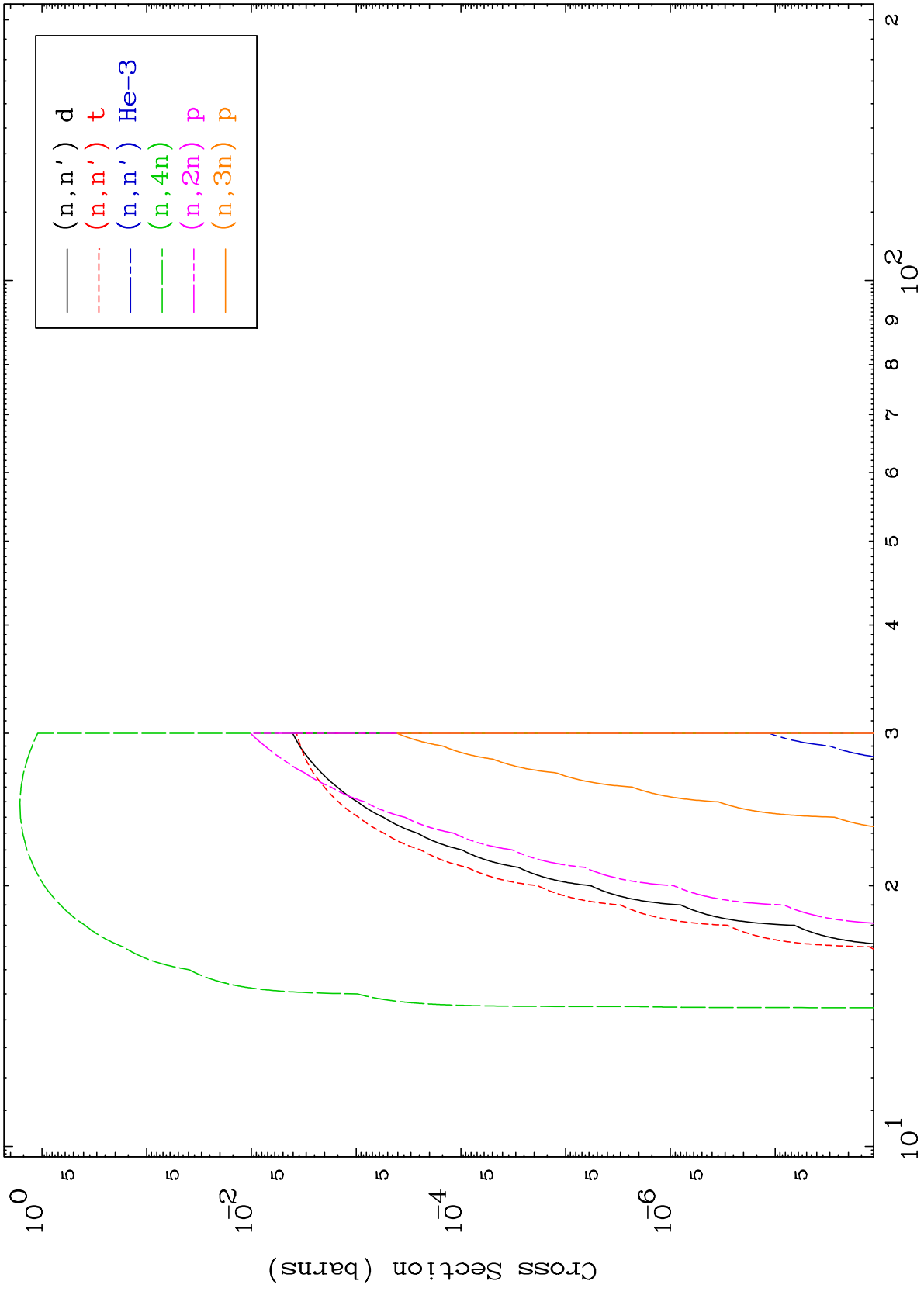


88-Ra-233

MAT 8855

Neutron Production 293 Kelvin Cross Sections

88-Ra-233



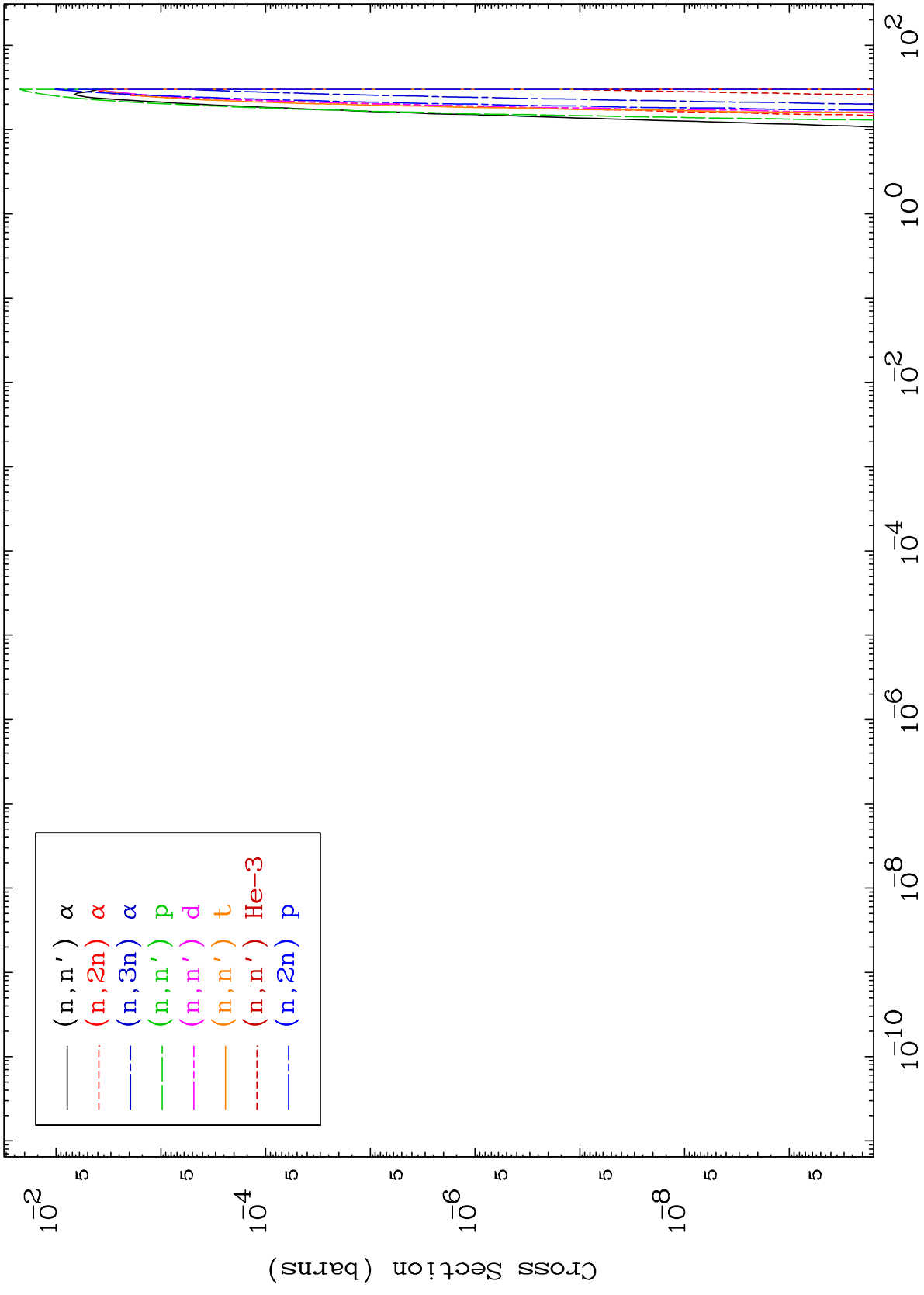
Incident Energy (MeV)

88-Ra-233

MAT 8855

293 Charged Particle
Kelvin Cross Sections

88-Ra-233

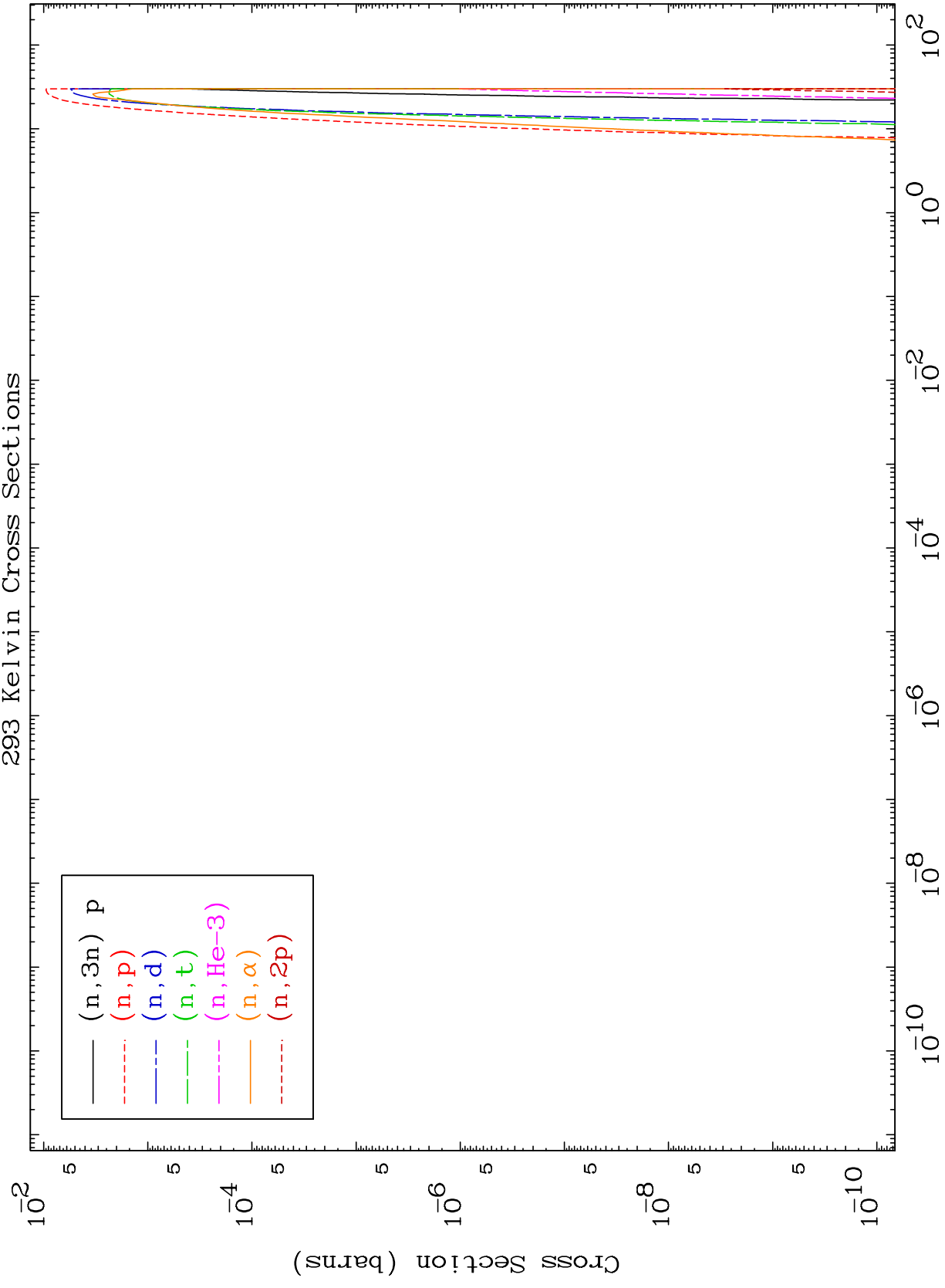


88-Ra-233

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Charged Particle
293 Kelvin Cross Sections

88-Ra-233



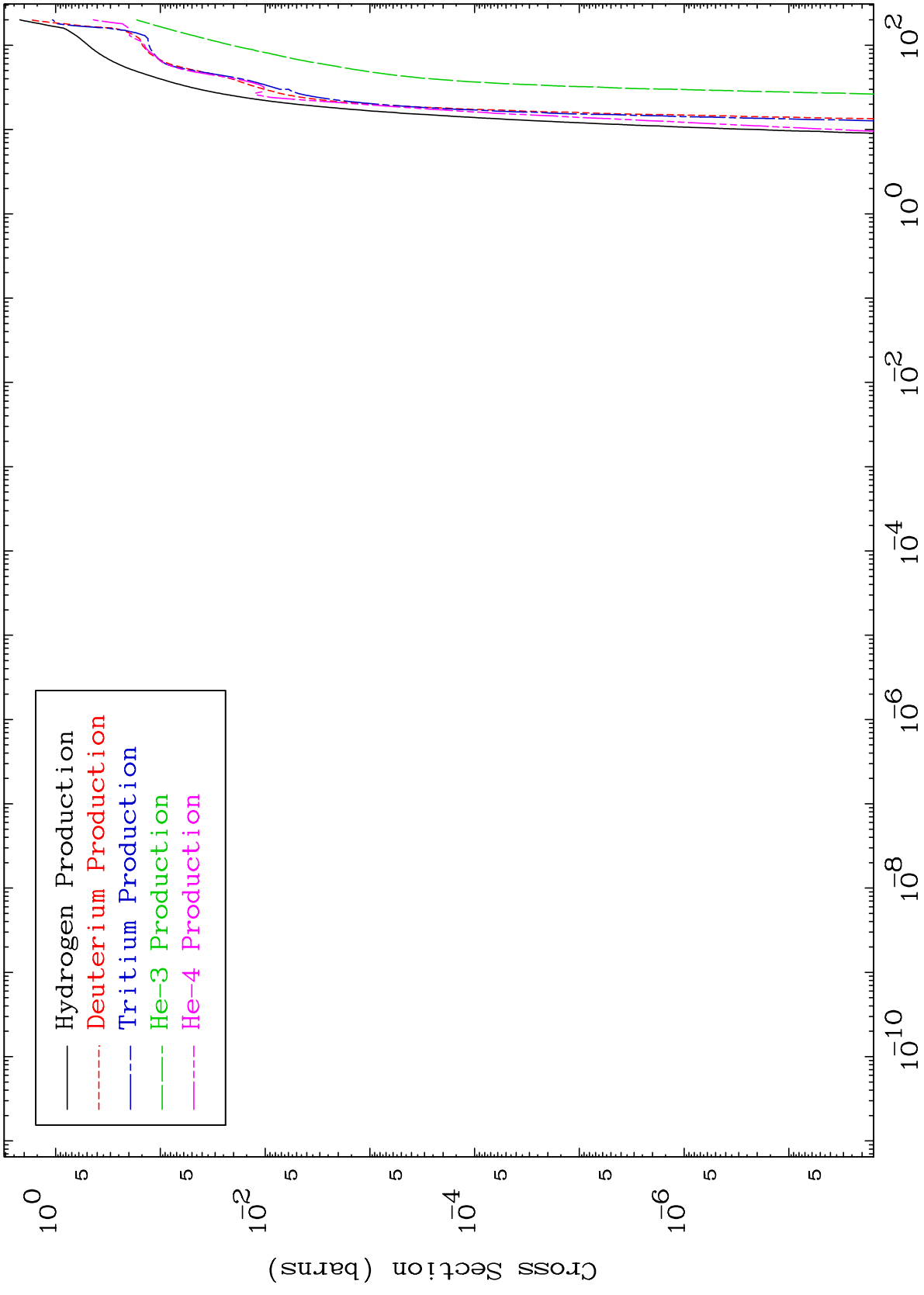
5

88-Ra-233

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Particle Production
293 Kelvin Cross Sections

88-Ra-233



88-Ra-233

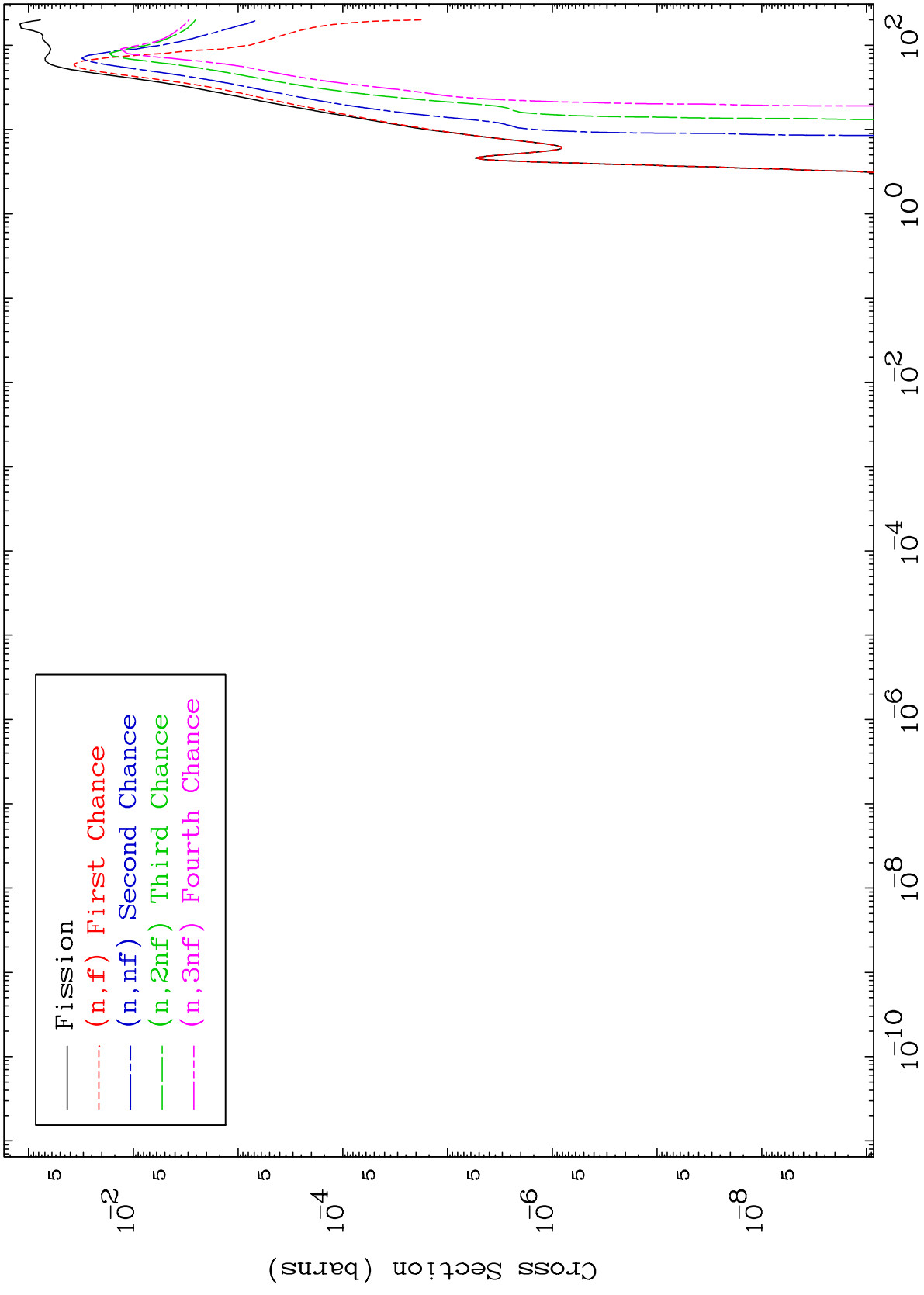
Incident Energy (MeV)

6

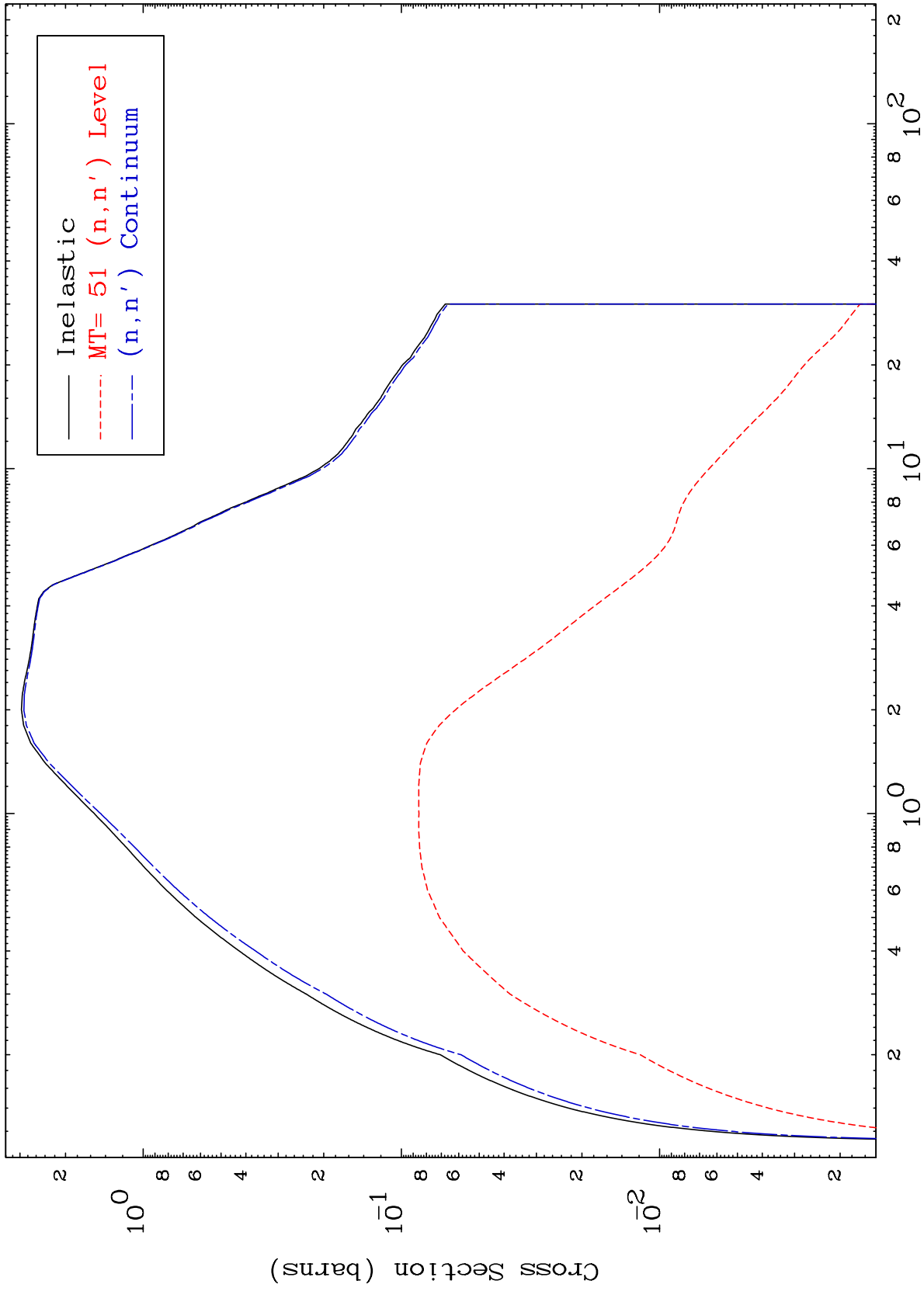
MAT 8855

Fission
293 Kelvin Cross Sections

88-Ra-233



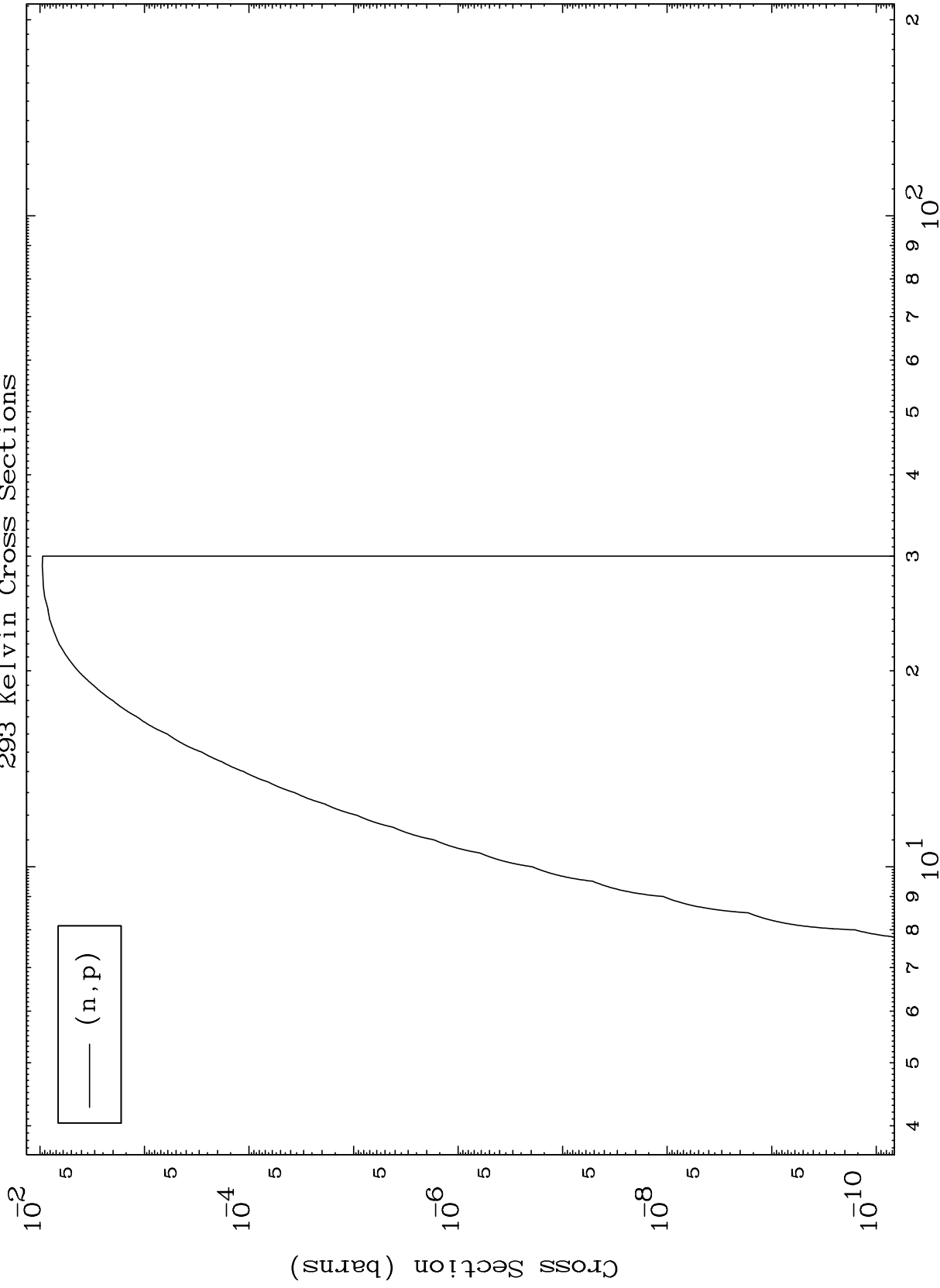
88-Ra-233



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(n,p) Levels
293 Kelvin Cross Sections

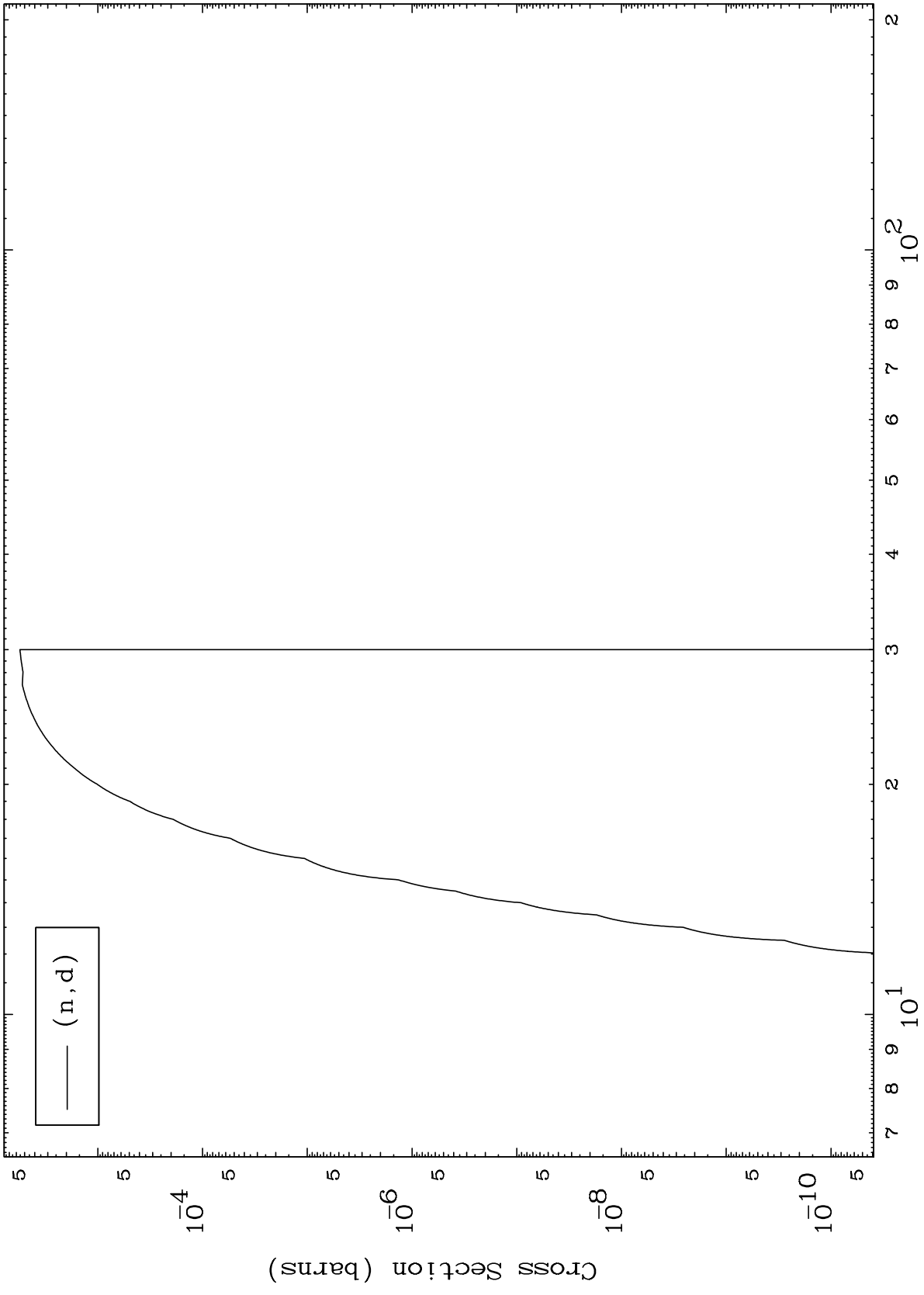
88-Ra-233



MAT 8855

(n,d) Levels
293 Kelvin Cross Sections

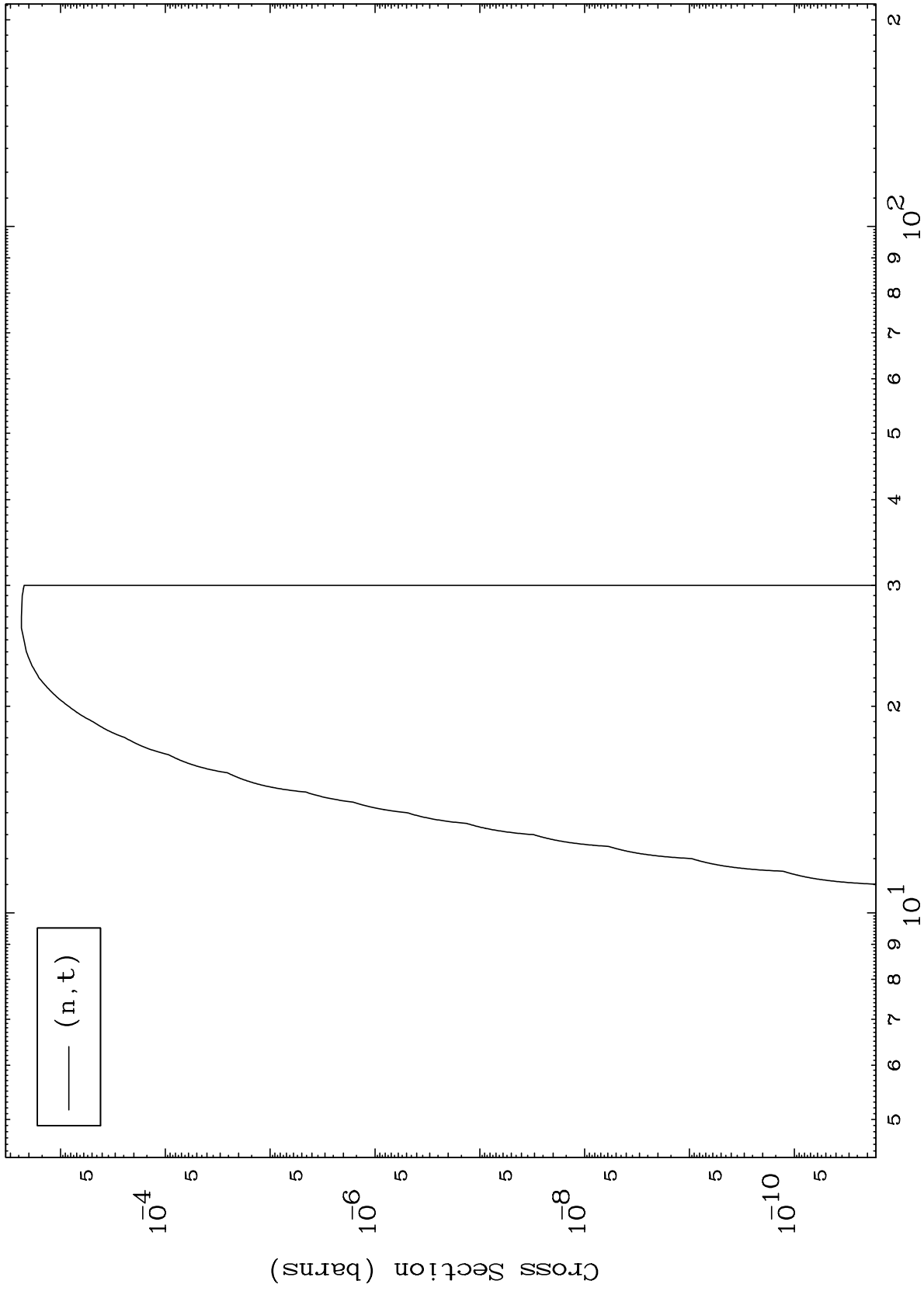
88-Ra-233



10

Incident Energy (MeV)

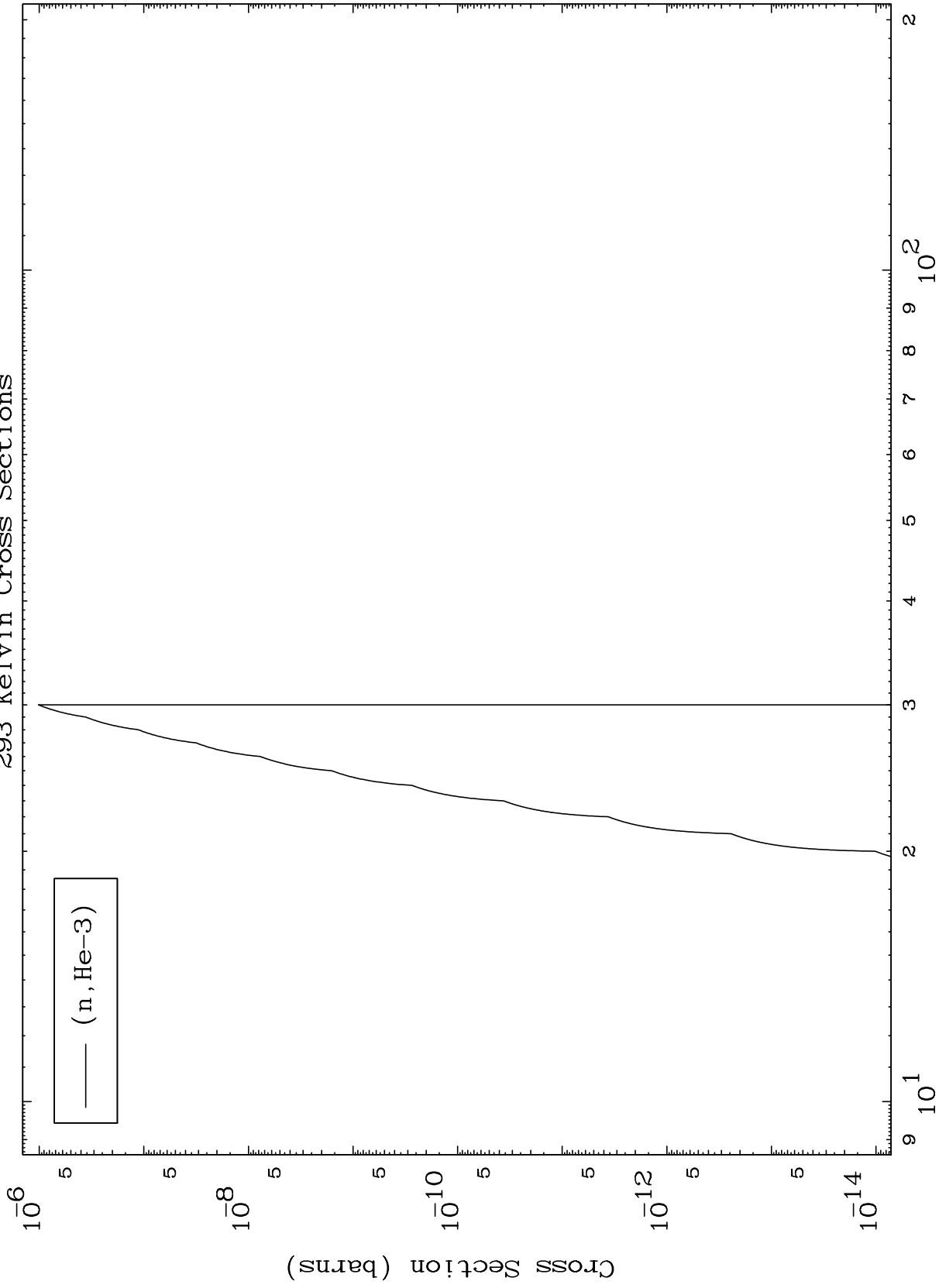
88-Ra-233



MAT 8855

88-Ra-233

(n,He3) Levels
293 Kelvin Cross Sections



12

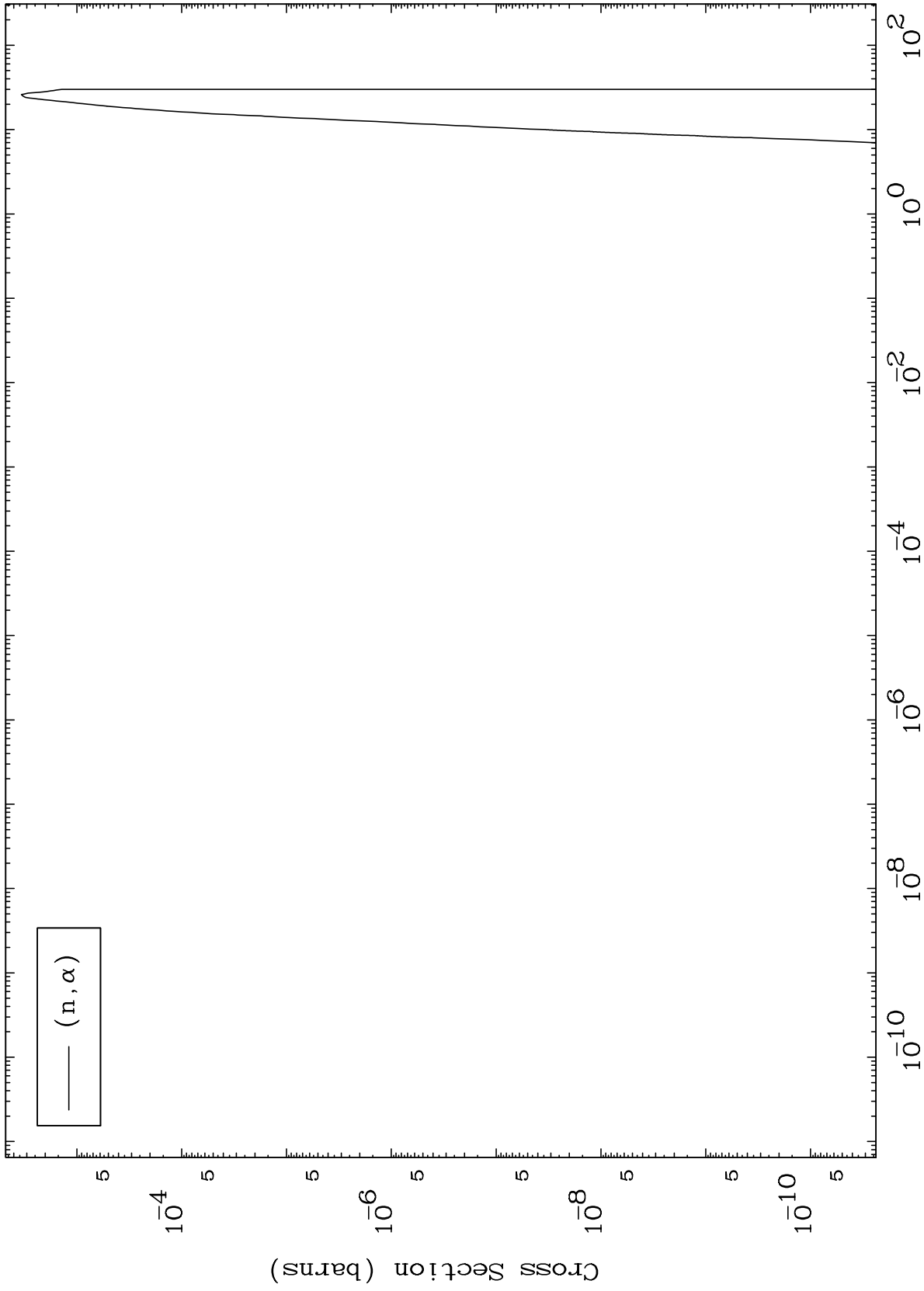
Incident Energy (MeV)

88-Ra-233

MAT 8855

(n,α) Levels
293 Kelvin Cross Sections

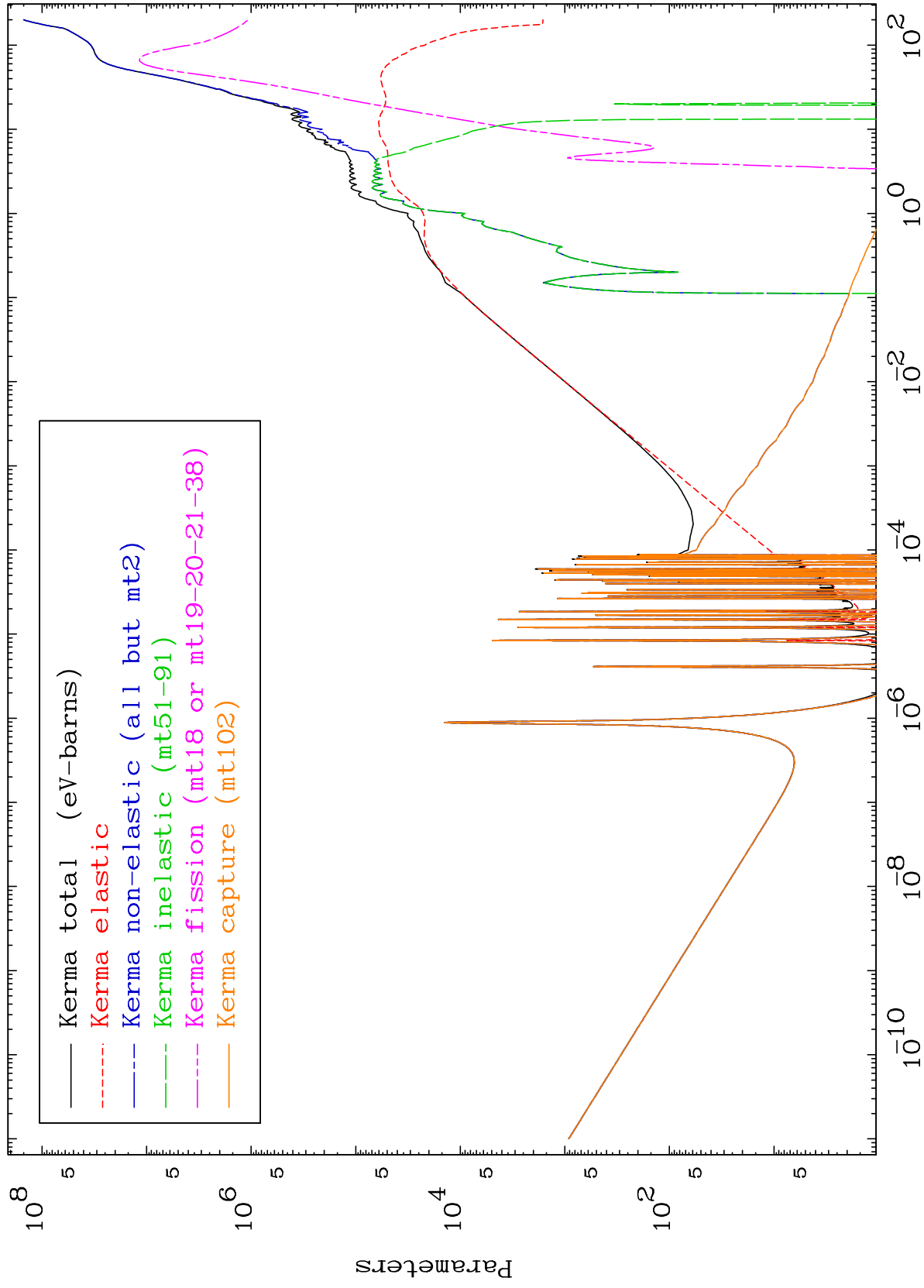
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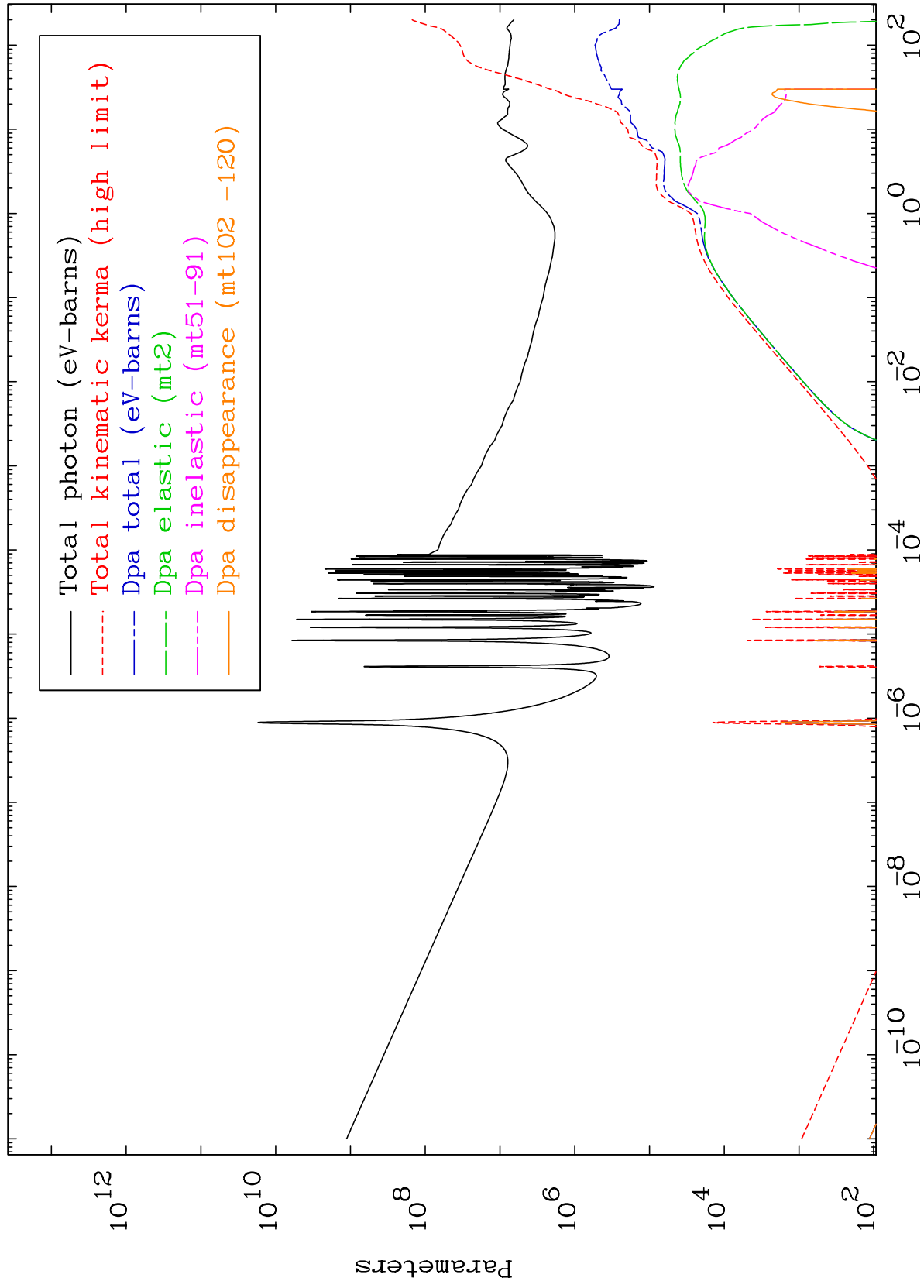


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Incident Energy (MeV)

88-Ra-233

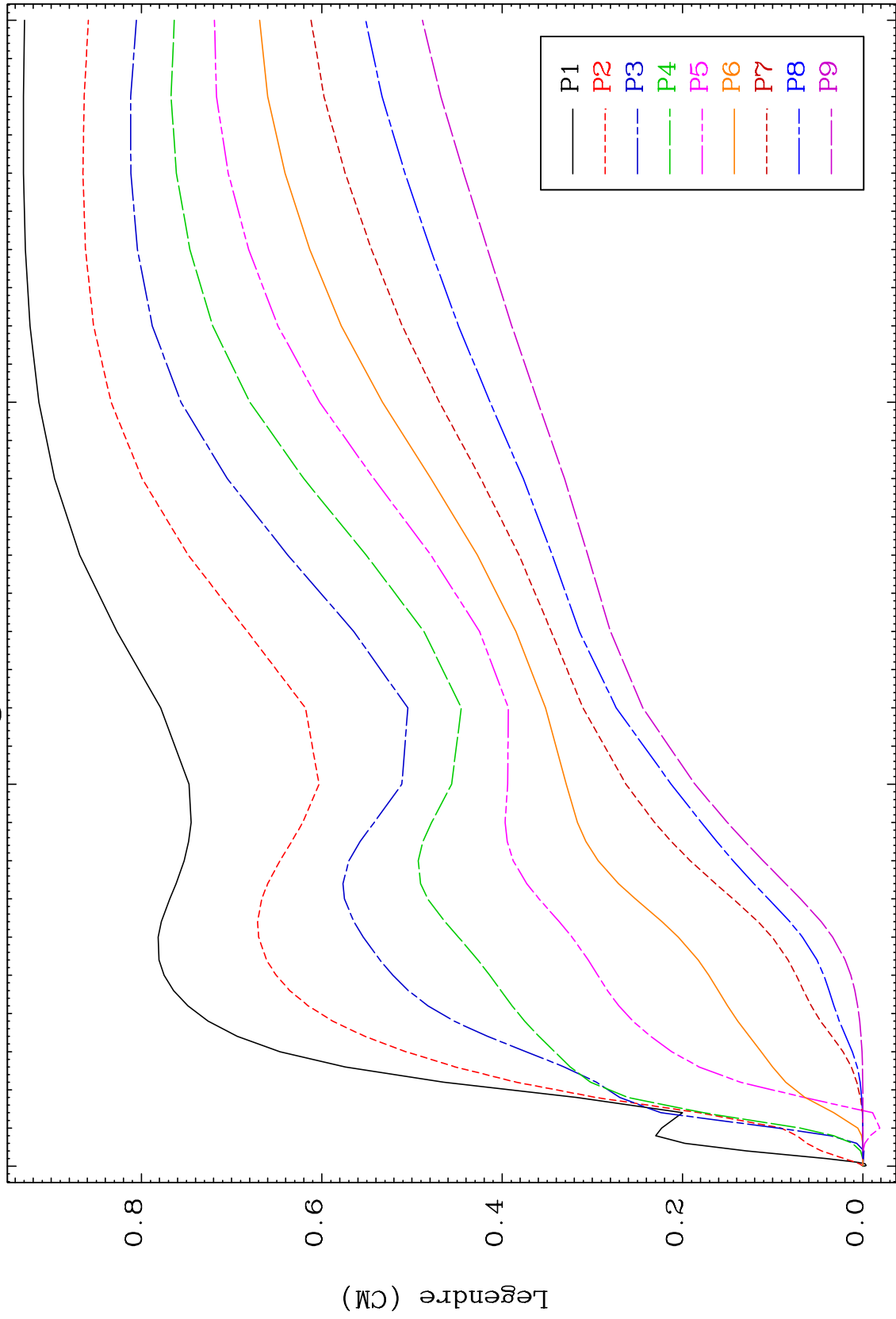




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Elastic Legendre Coefficients

88-Ra-233



0

0.0

0.2

0.4

0.6

0.8

10

20

30

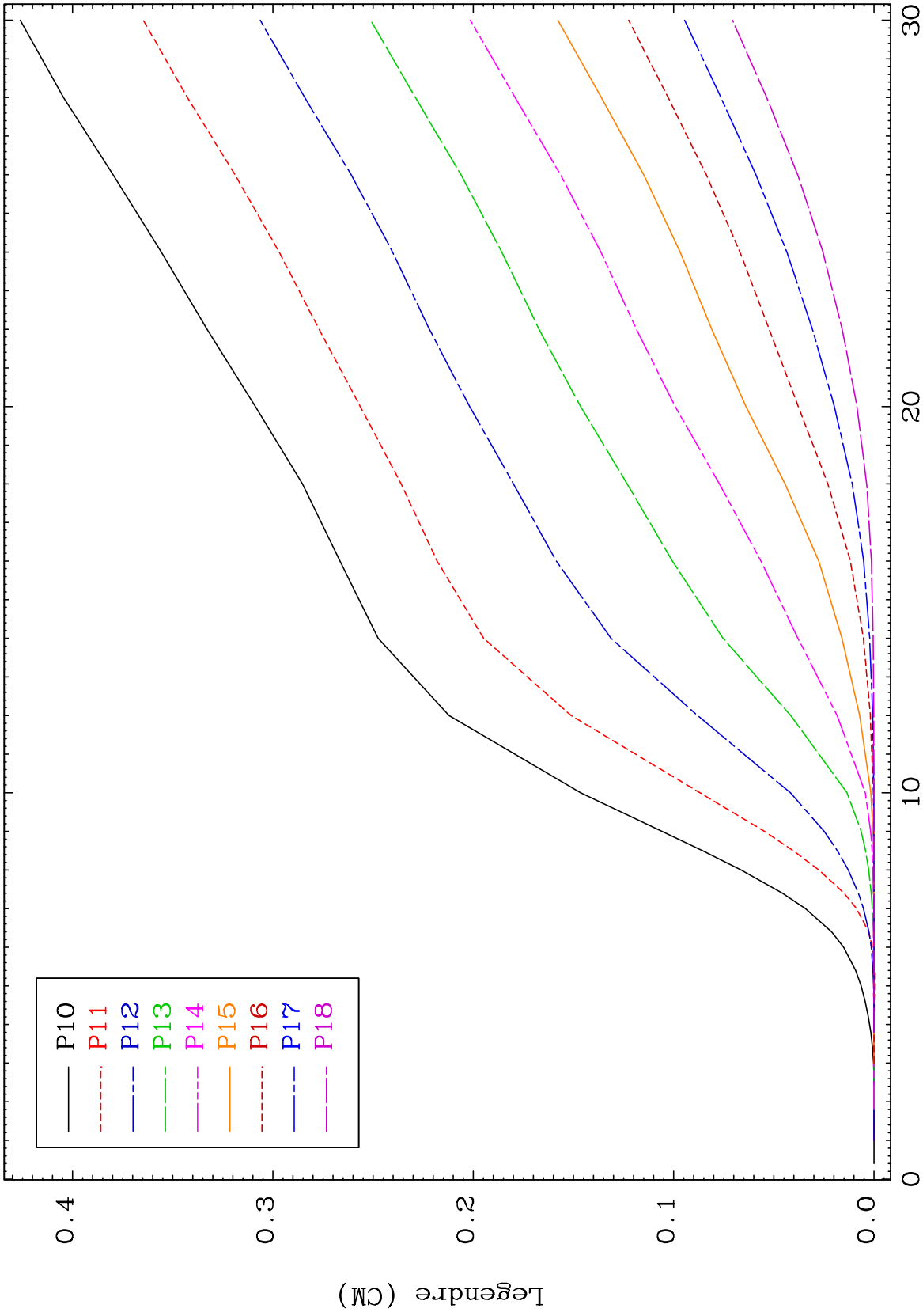
Incident Energy (MeV)

88-Ra-233

MAT 8855

Elastic Legendre Coefficients

88-Ra-233



17

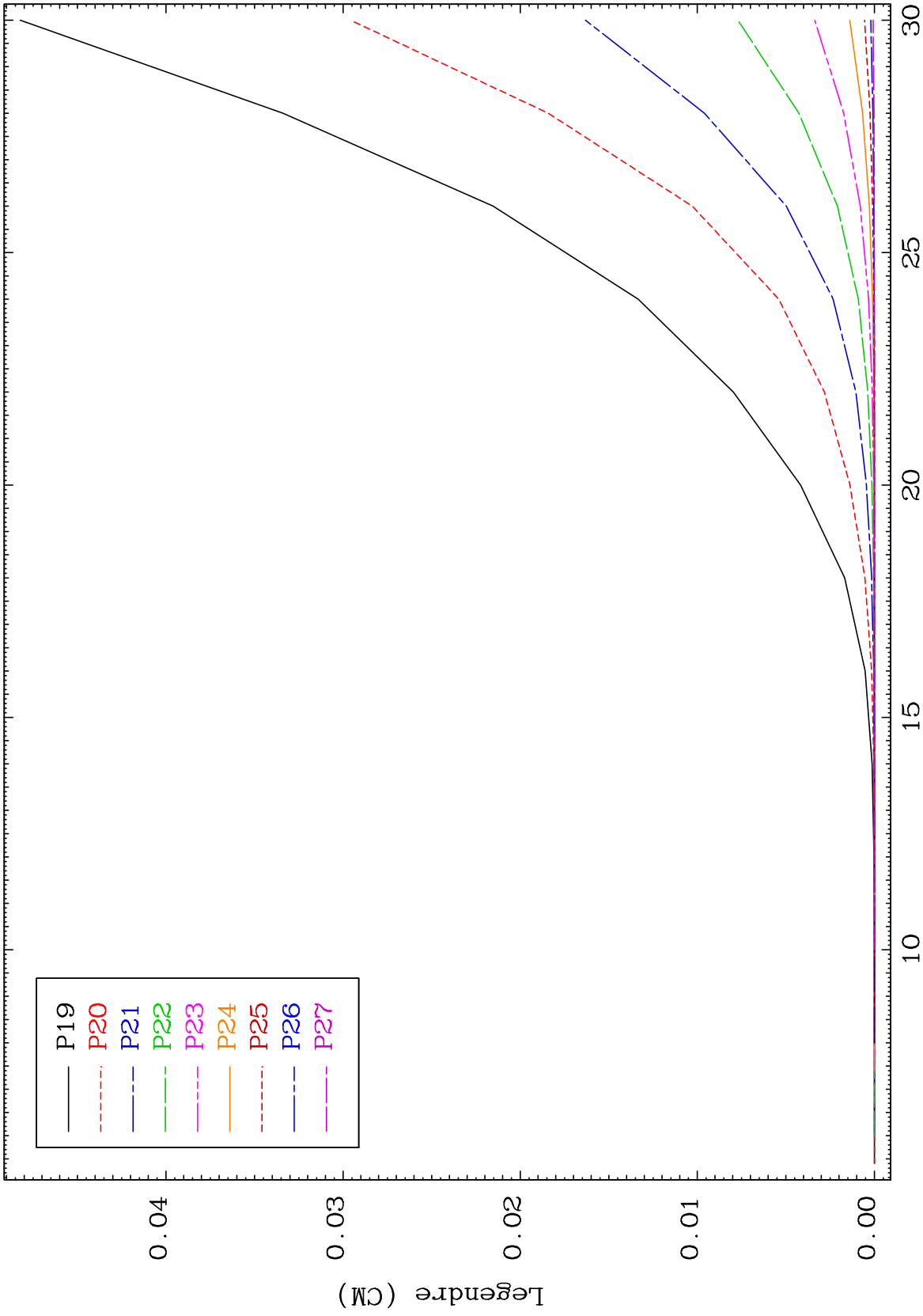
Incident Energy (MeV)

88-Ra-233

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Elastic Legendre Coefficients

88-Ra-233



18

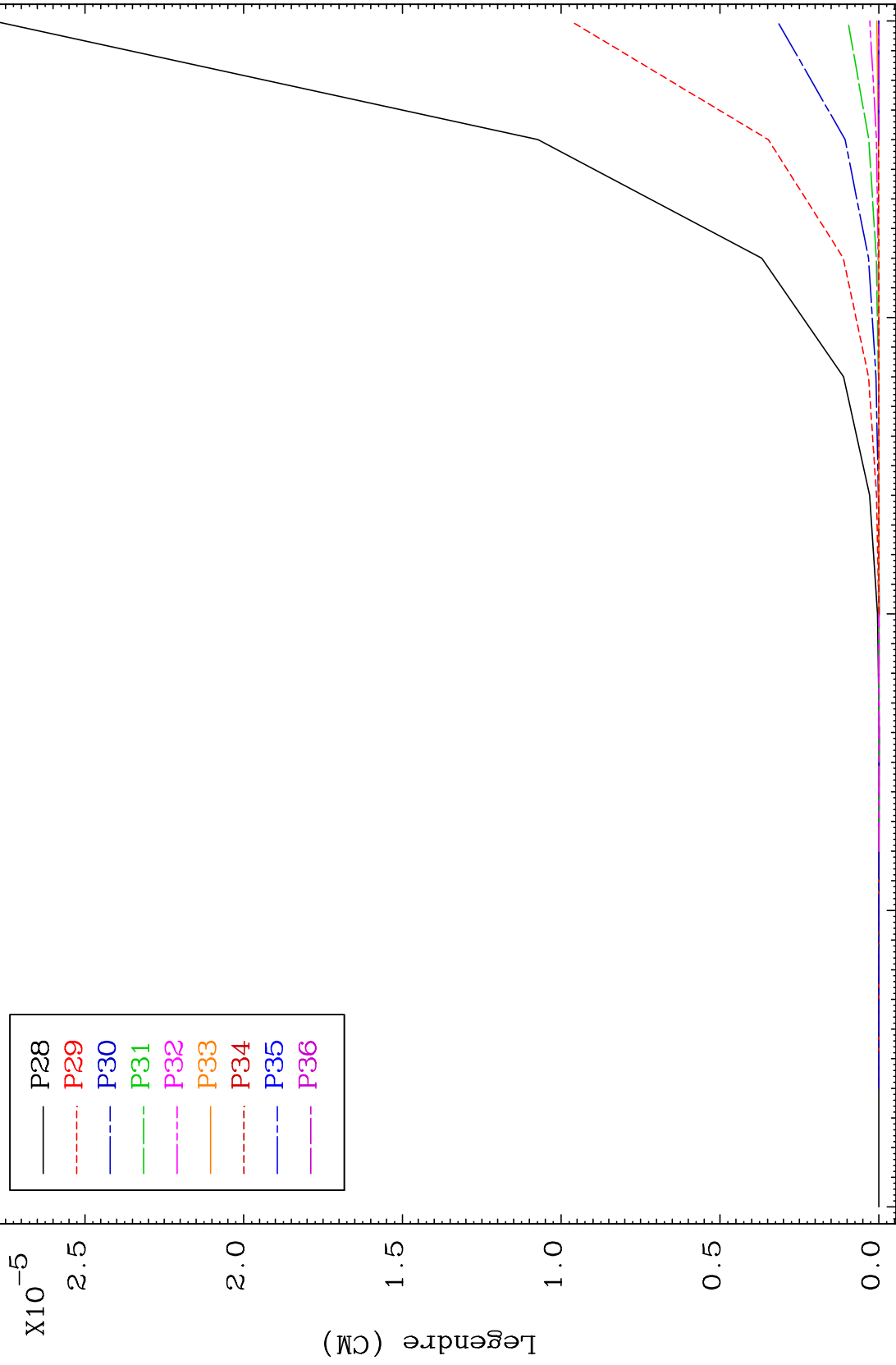
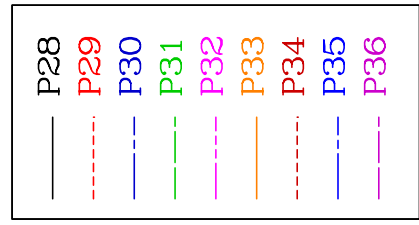
Incident Energy (MeV)

88-Ra-233

MAT 8855

Elastic Legendre Coefficients

88-Ra-233



19

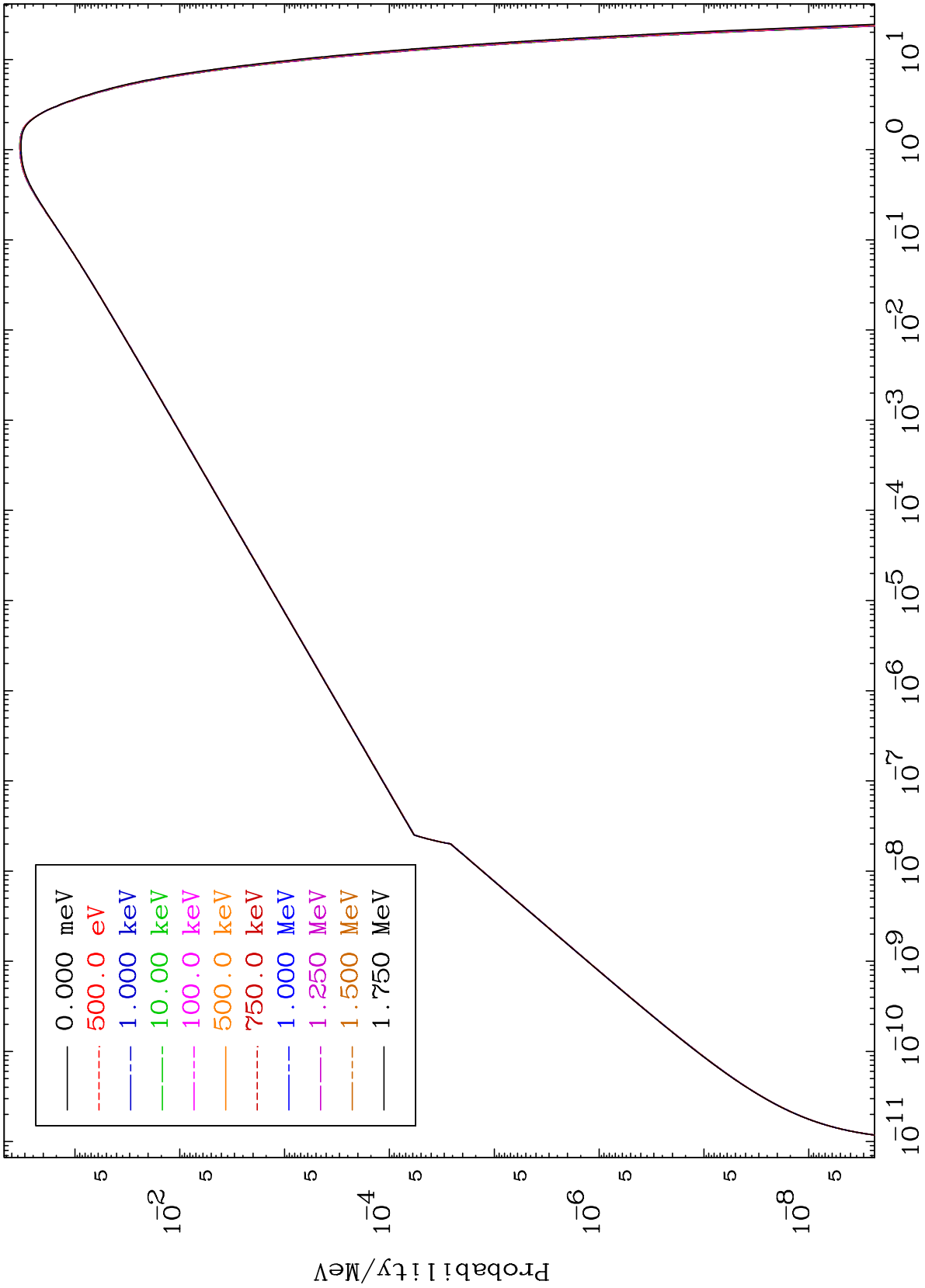
Incident Energy (MeV)

88-Ra-233

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Fission Energy Distribution

88-Ra-233



- 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

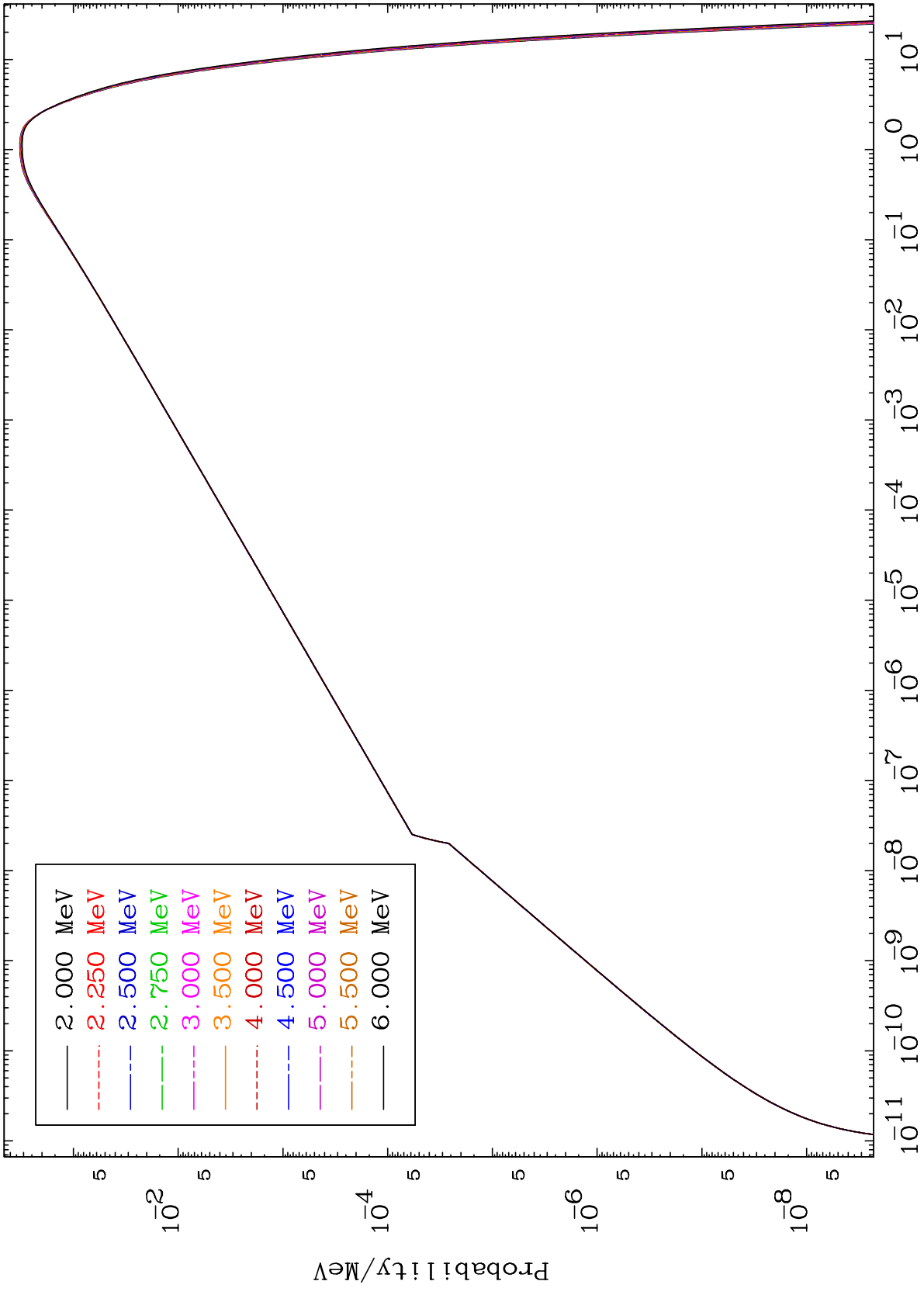
88-Ra-233

Secondary Energy (MeV)

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Fission Energy Distribution

88-Ra-233



- 2.000 MeV
- 2.250 MeV
- 2.500 MeV
- 2.750 MeV
- 3.000 MeV
- 3.500 MeV
- 4.000 MeV
- 4.500 MeV
- 5.000 MeV
- 5.500 MeV
- 6.000 MeV

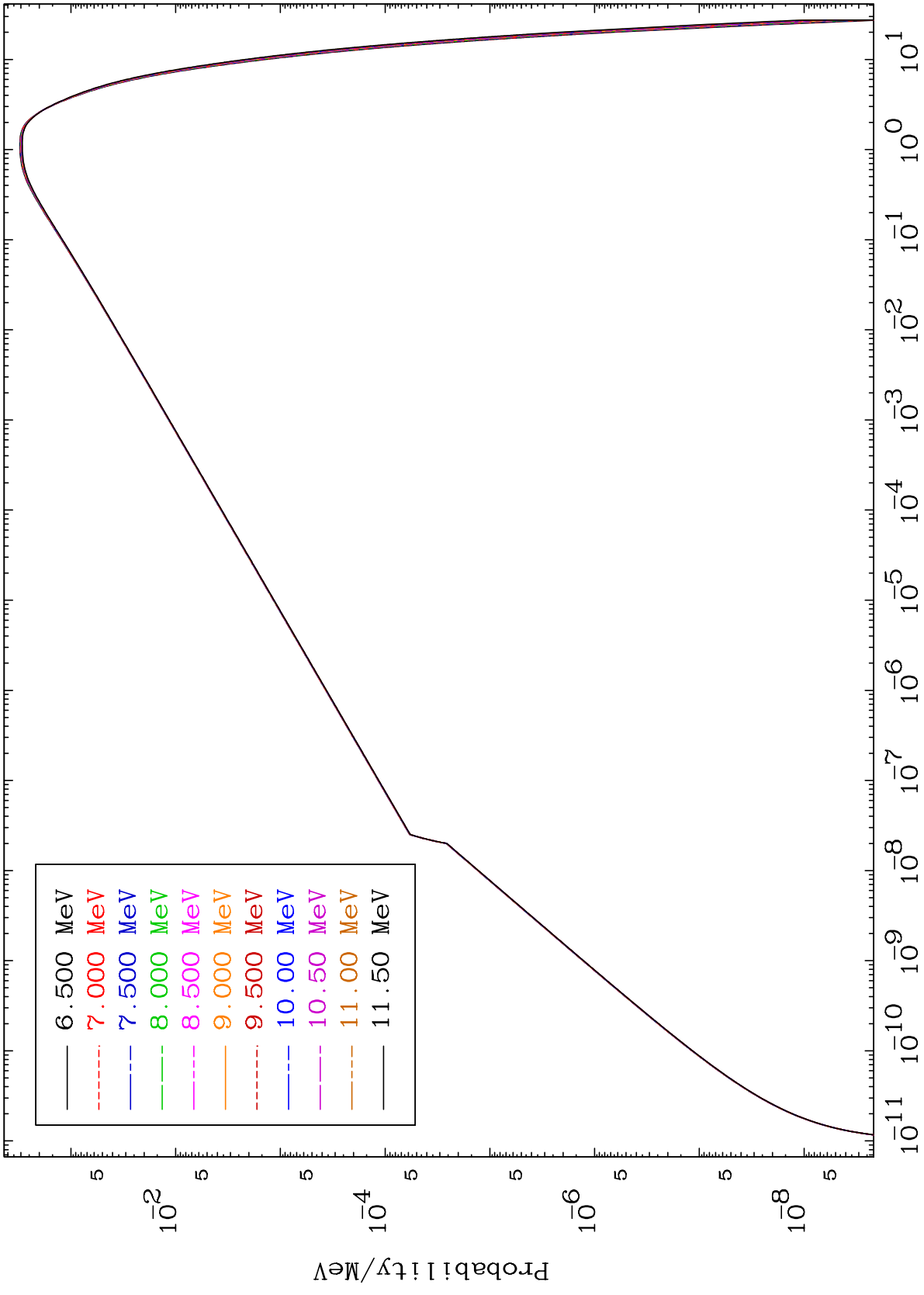
88-Ra-233

Secondary Energy (MeV)

MAT 8855

Fission Energy Distribution

88-Ra-233

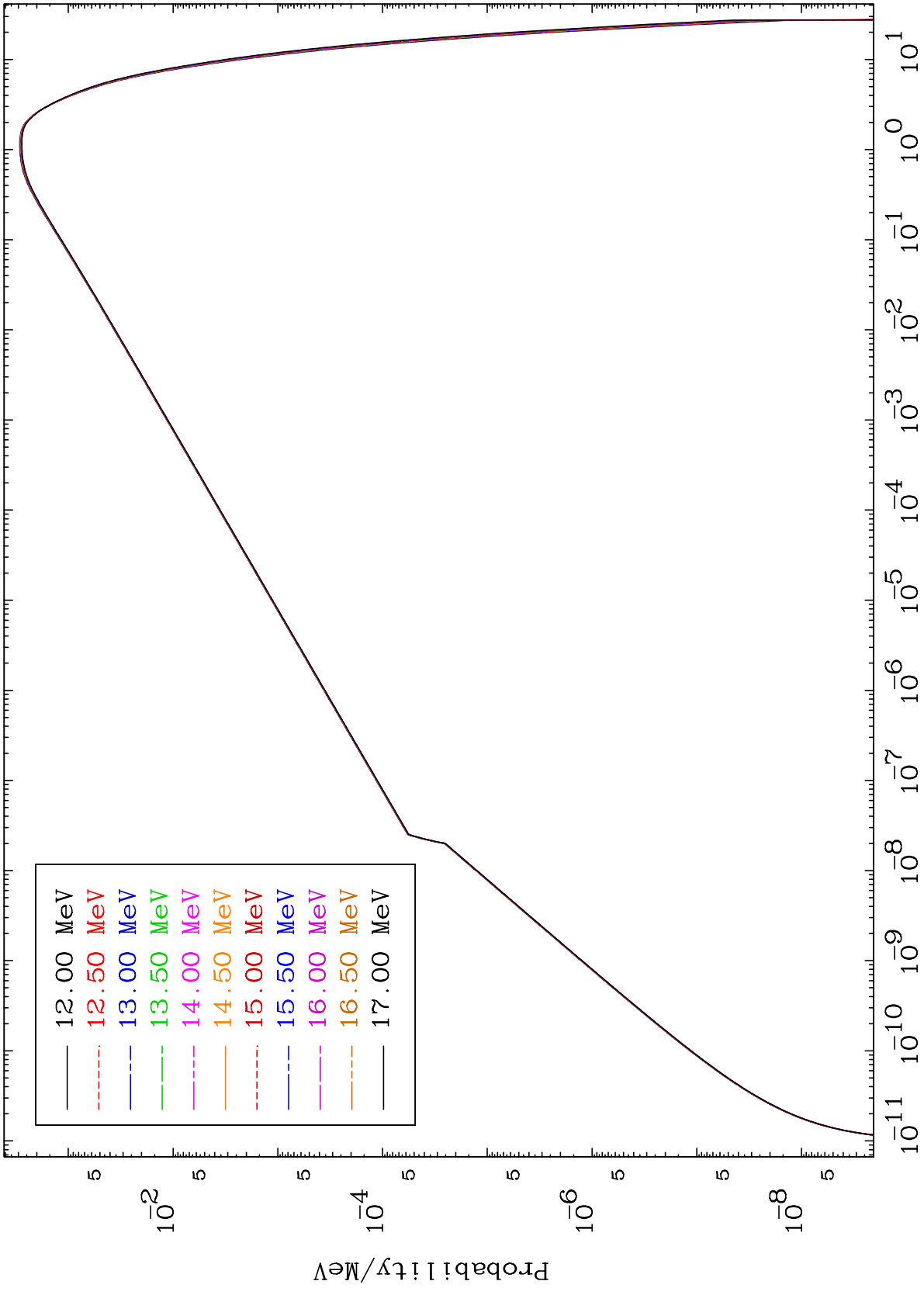


88-Ra-233

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Fission Energy Distribution

88-Ra-233



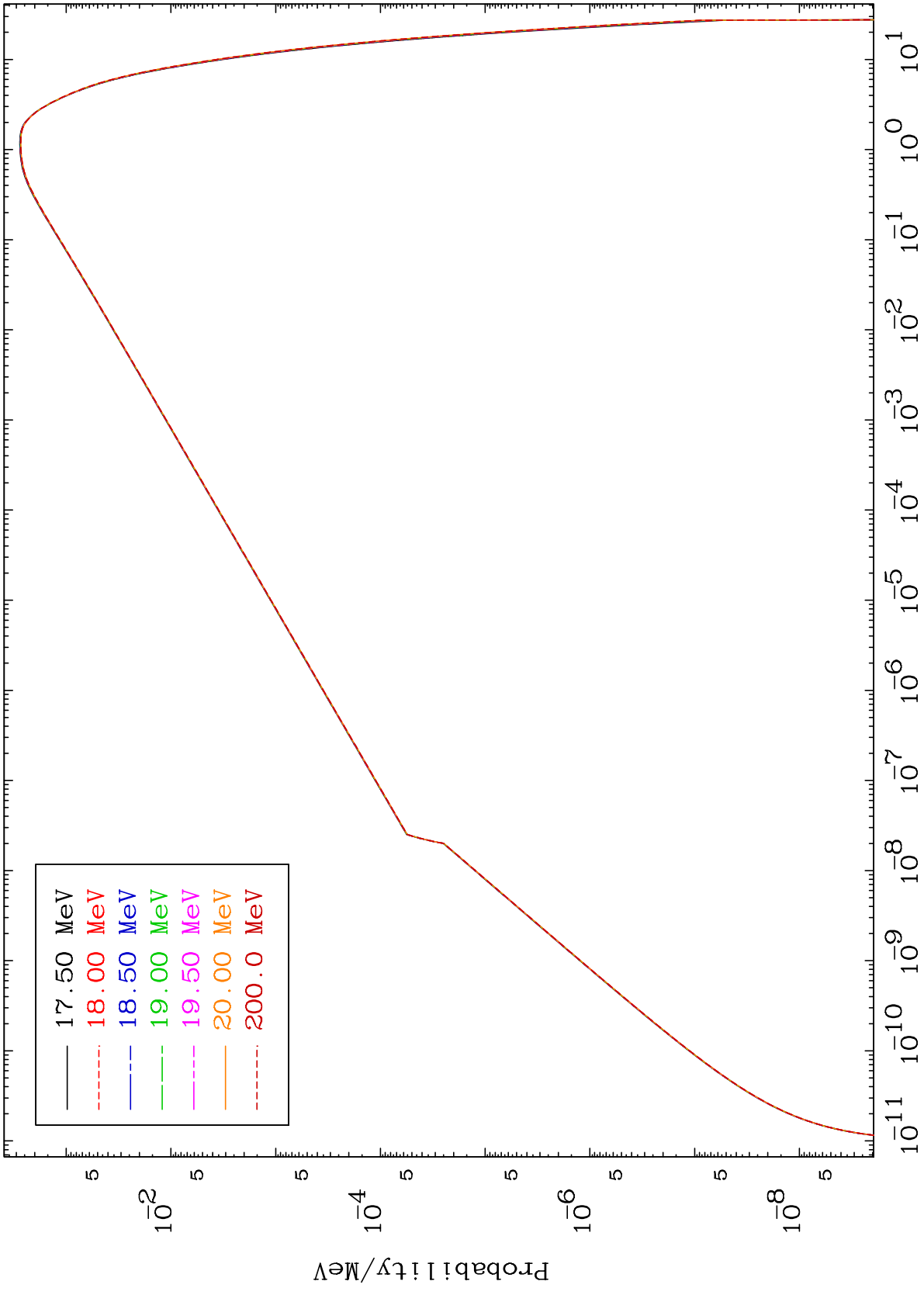
88-Ra-233

Secondary Energy (MeV)

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Fission Energy Distribution

88-Ra-233



88-Ra-233