

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

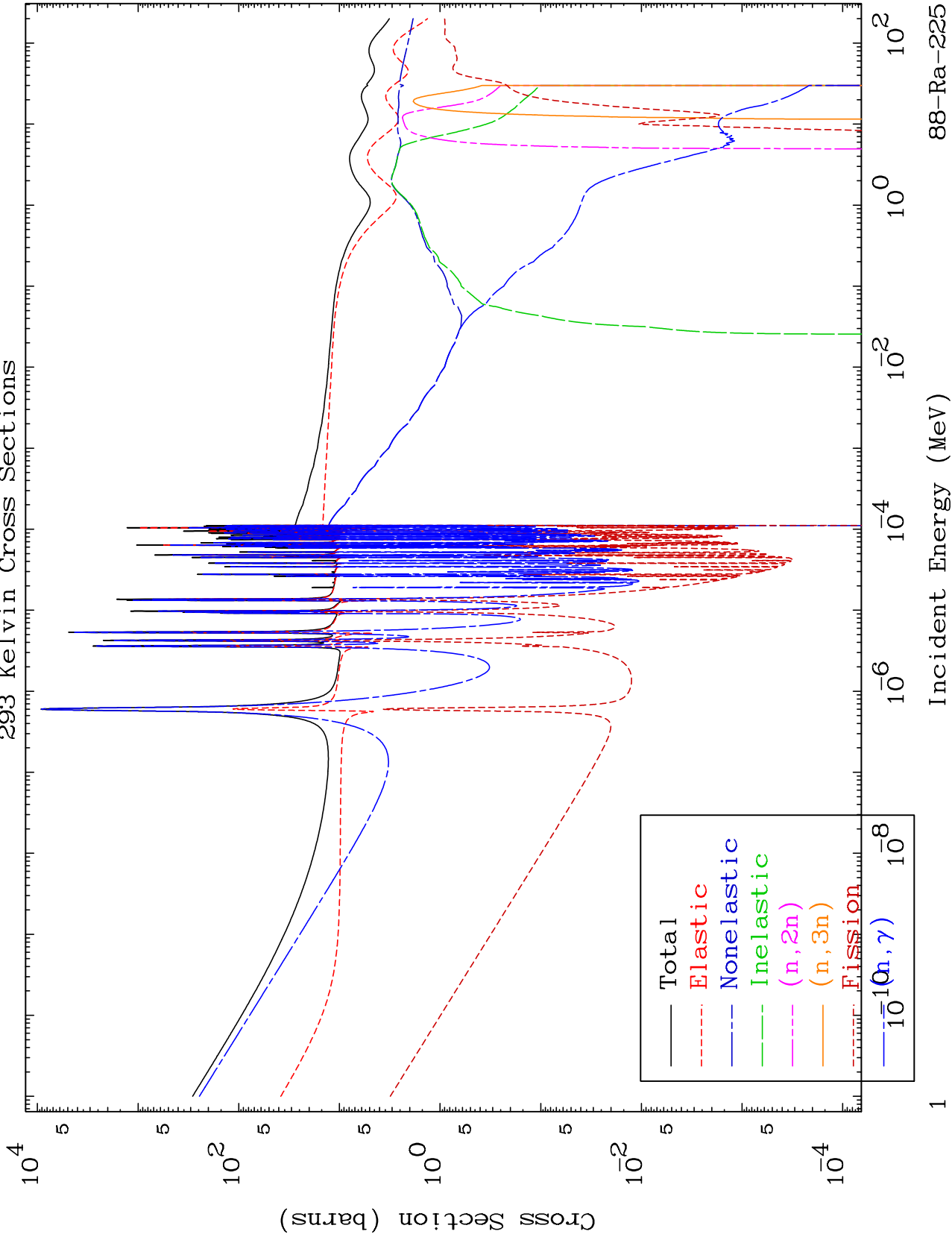
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Press Mouse Button to Start

MAT 8831

Neutron Major
293 Kelvin Cross Sections

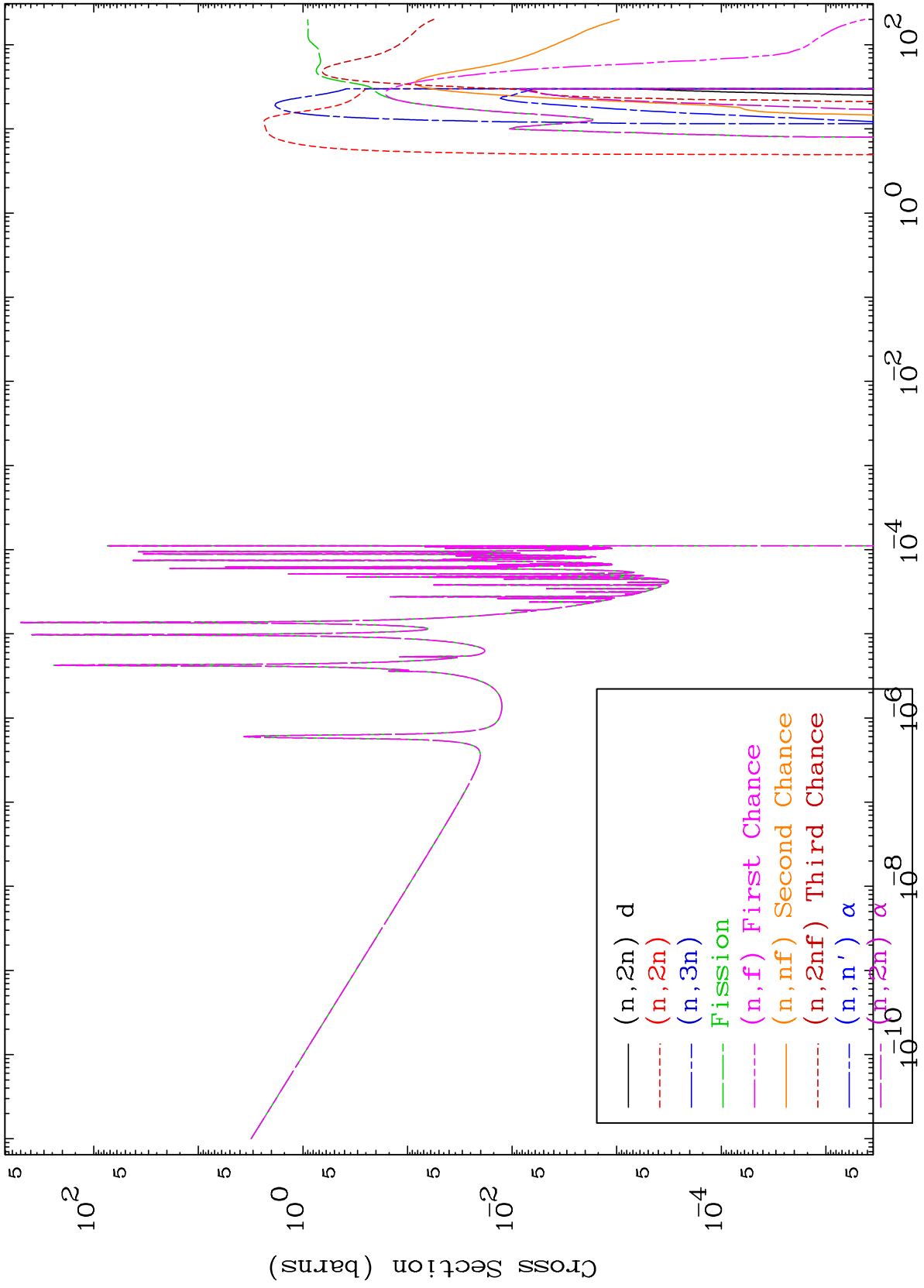
88-Ra-225



MAT 8831

Neutron Absorption
293 Kelvin Cross Sections

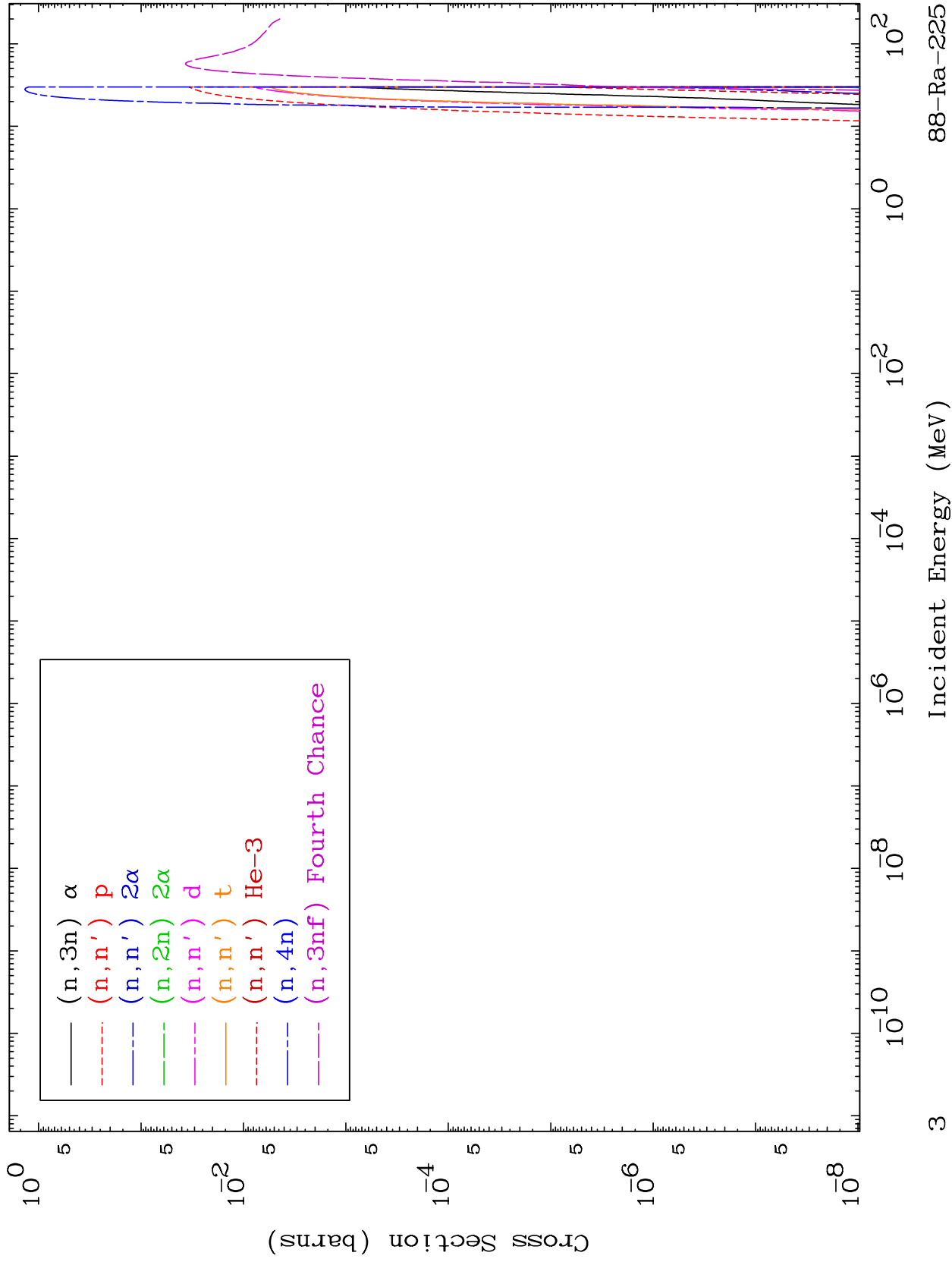
88-Ra-225



MAT 8831

Neutron Absorption
293 Kelvin Cross Sections

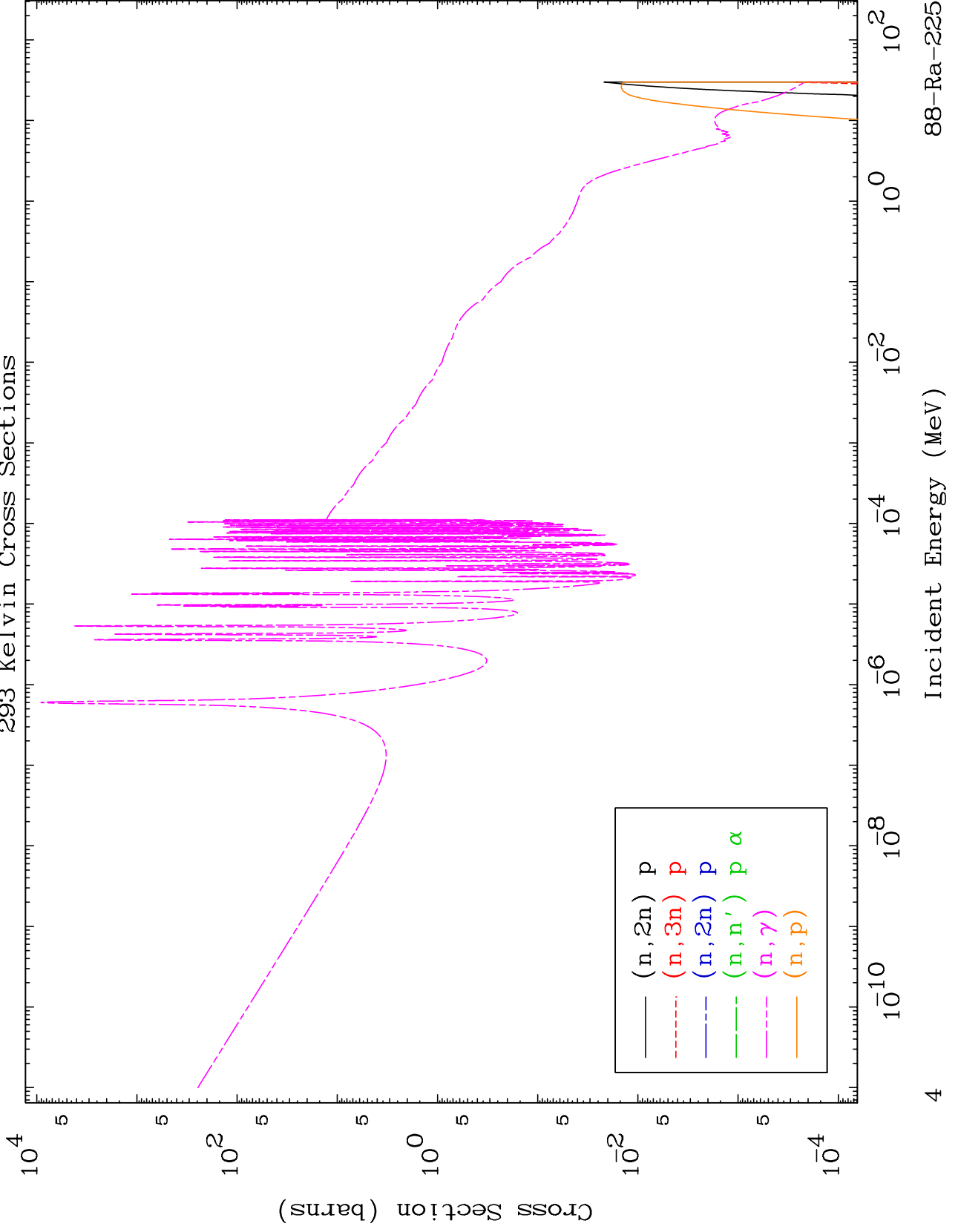
88-Ra-225



MAT 8831

Neutron Absorption
293 Kelvin Cross Sections

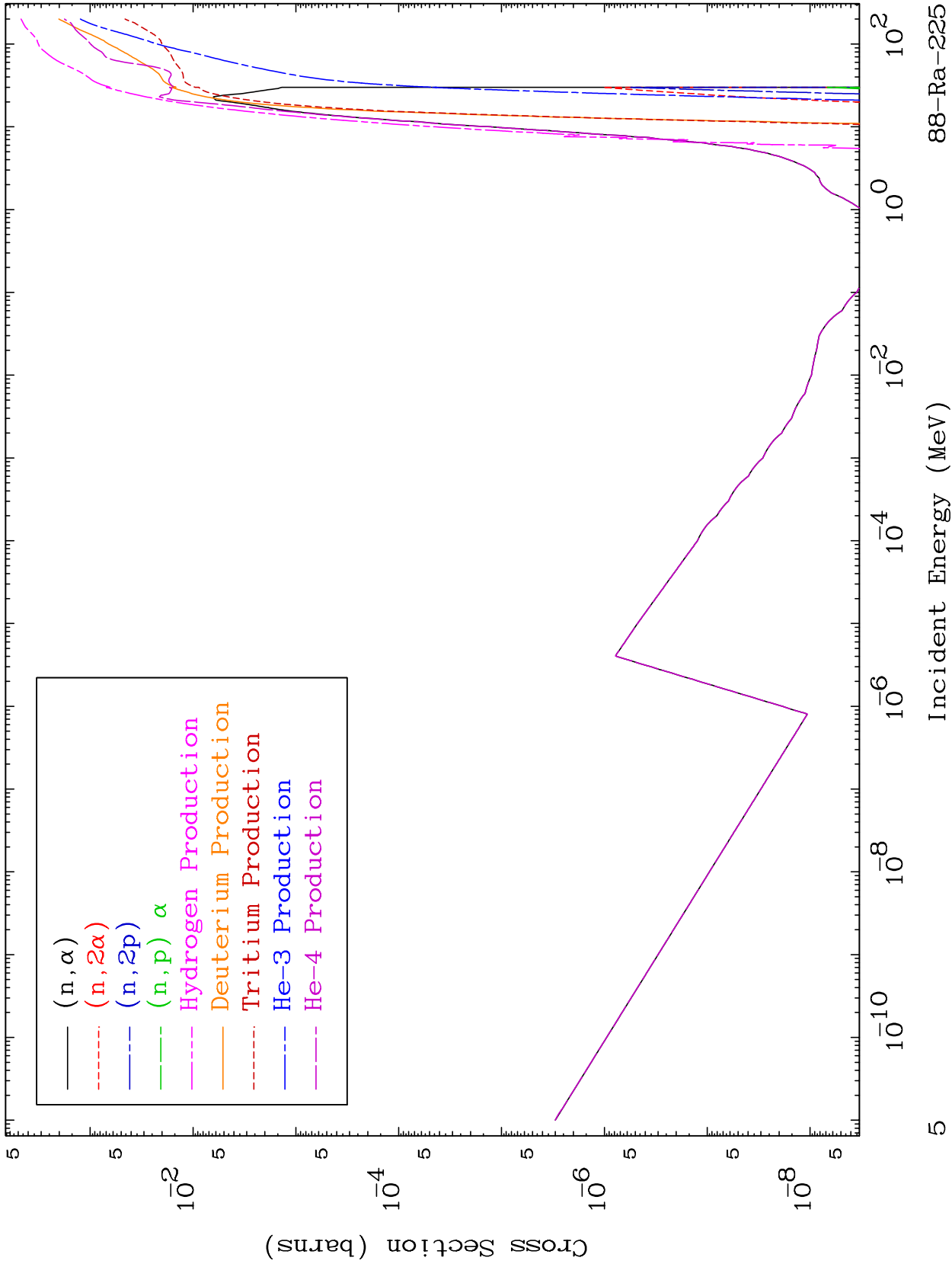
88-Ra-225



MAT 8831

Neutron Absorption
293 Kelvin Cross Sections

88-Ra-225



5

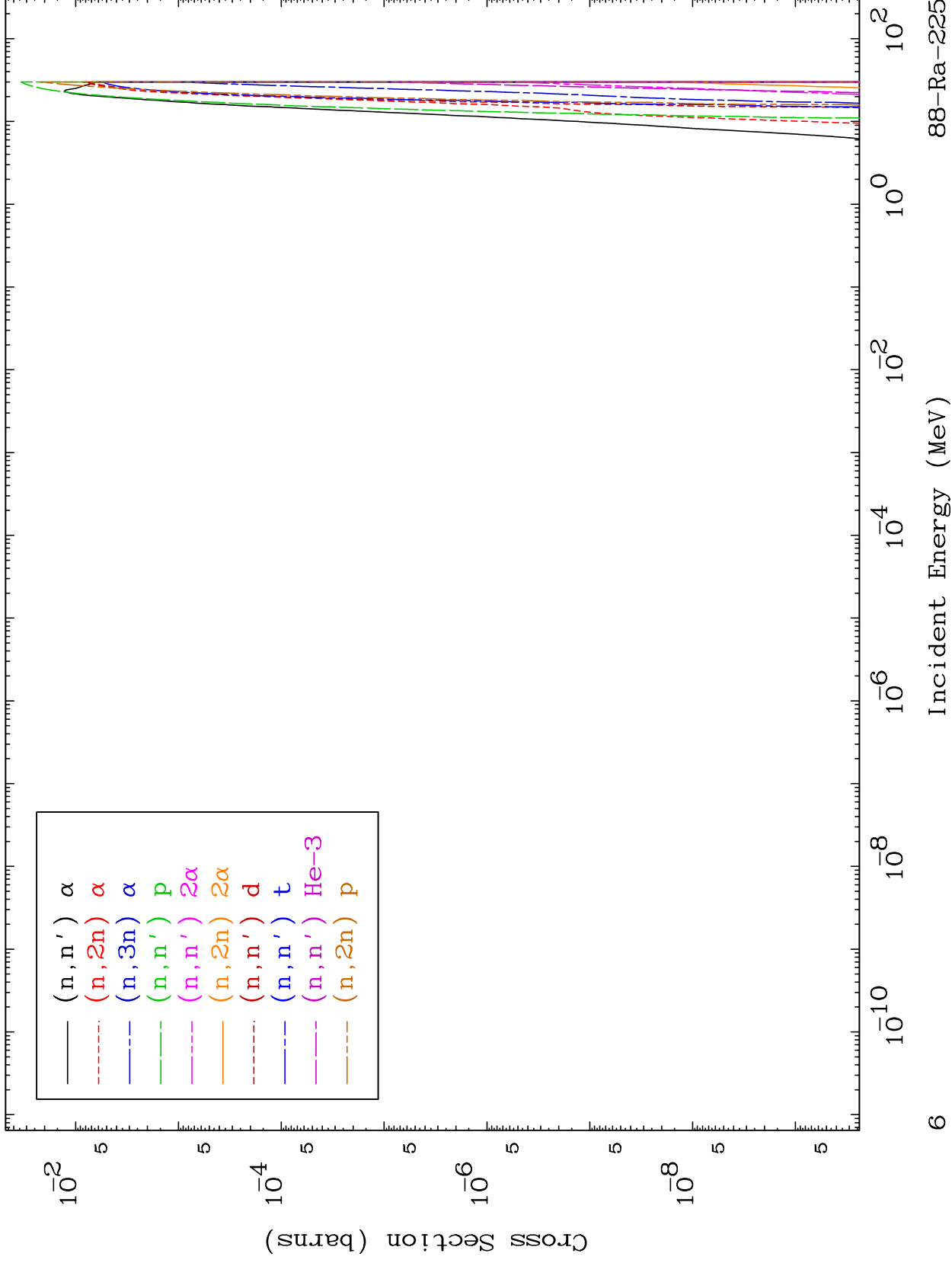
Incident Energy (MeV)

88-Ra-225

MAT 8831

Charged Particle
293 Kelvin Cross Sections

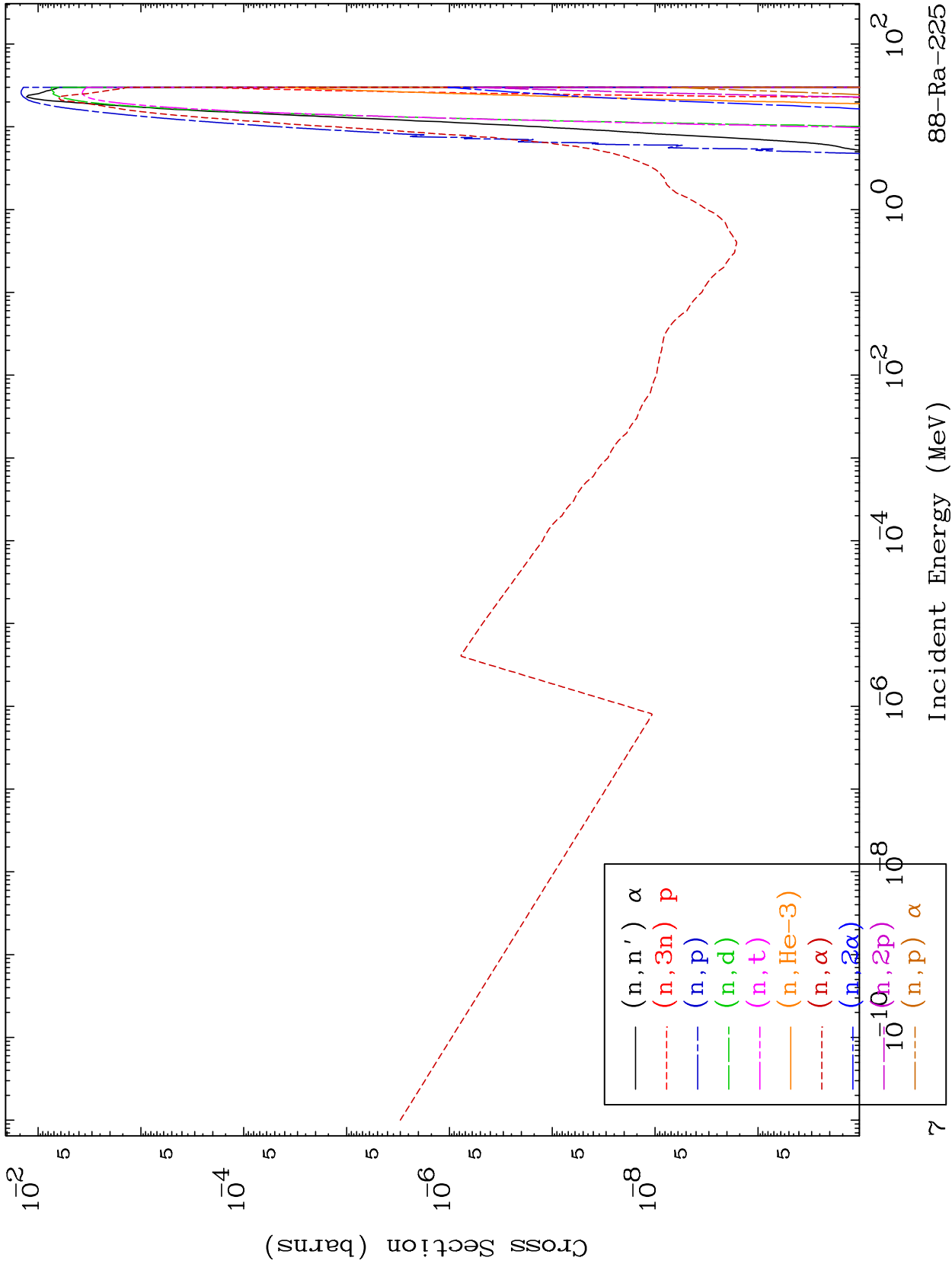
88-Ra-225

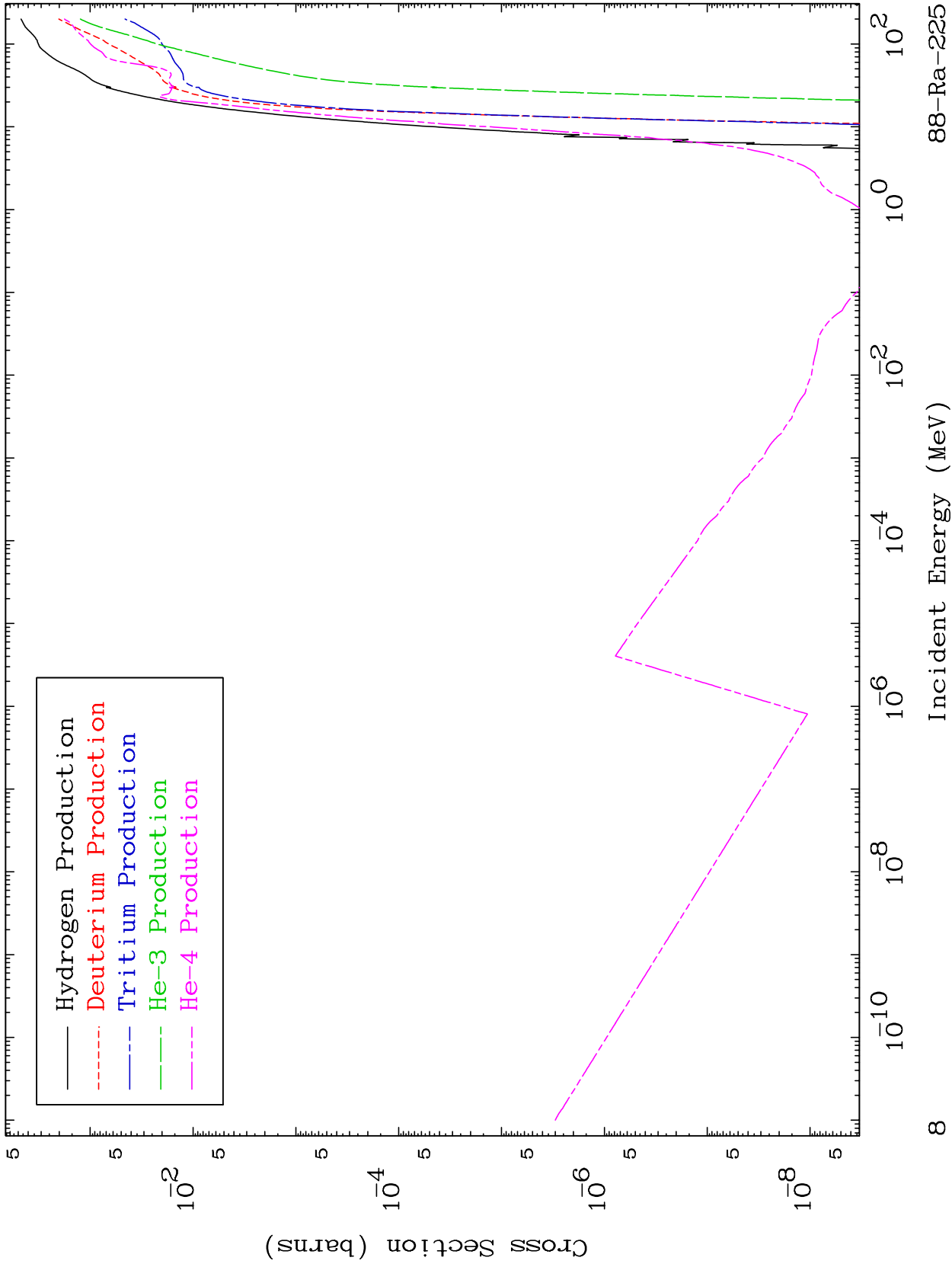


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Charged Particle
293 Kelvin Cross Sections

88-Ra-225

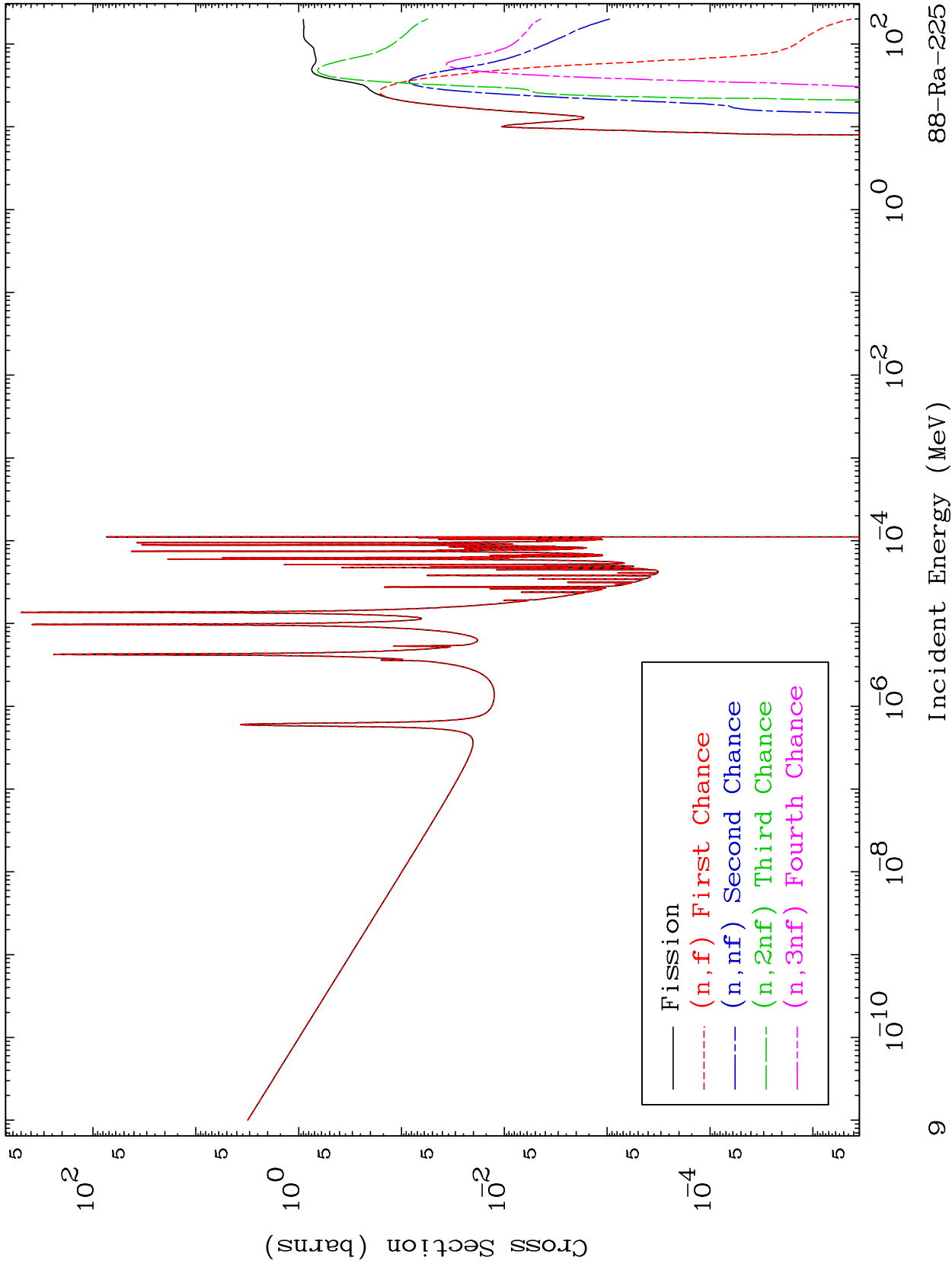




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Fission
293 Kelvin Cross Sections

88-Ra-225

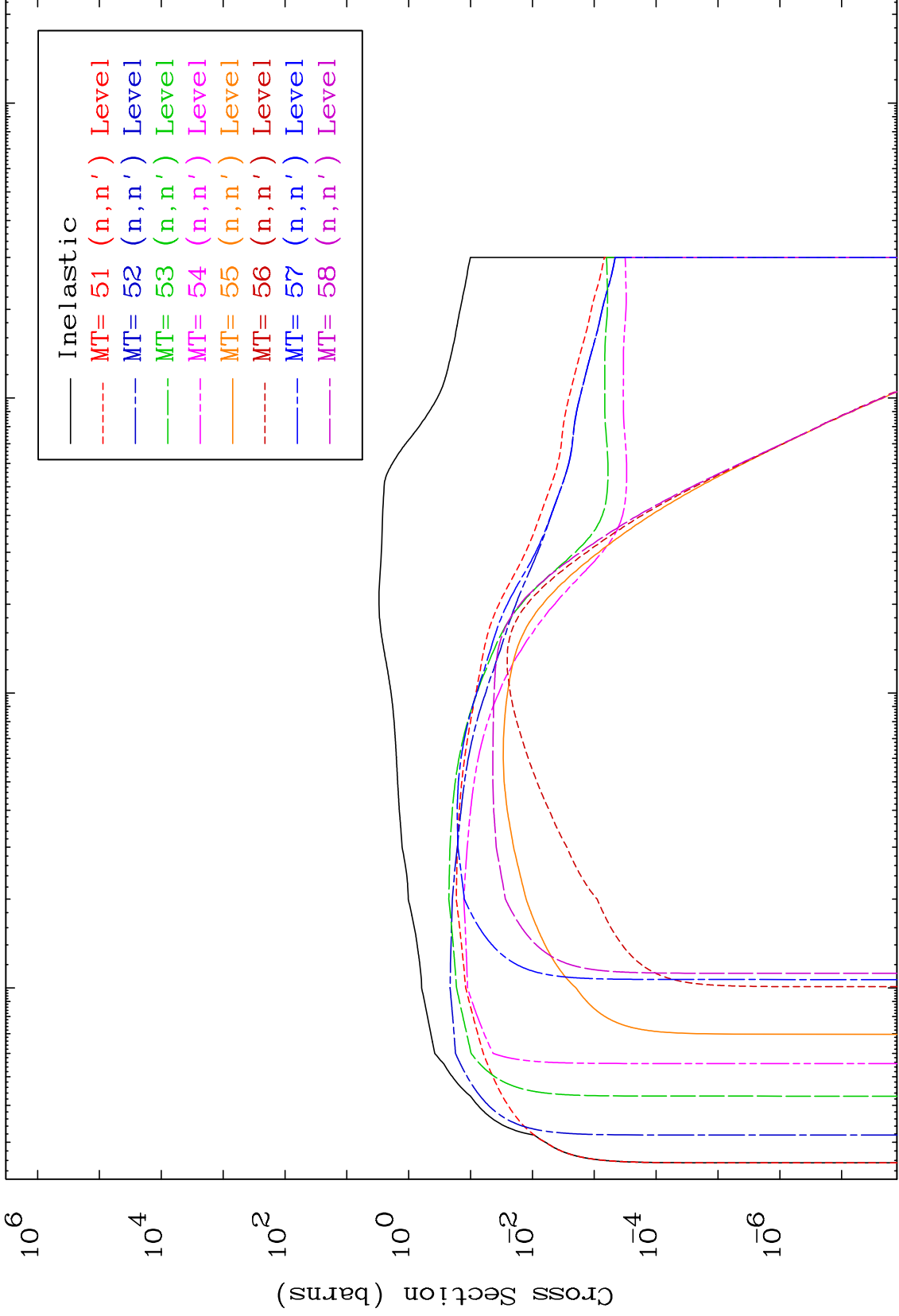


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(n,n') Levels

88-Ra-225

293 Kelvin Cross Sections



5

10¹

5

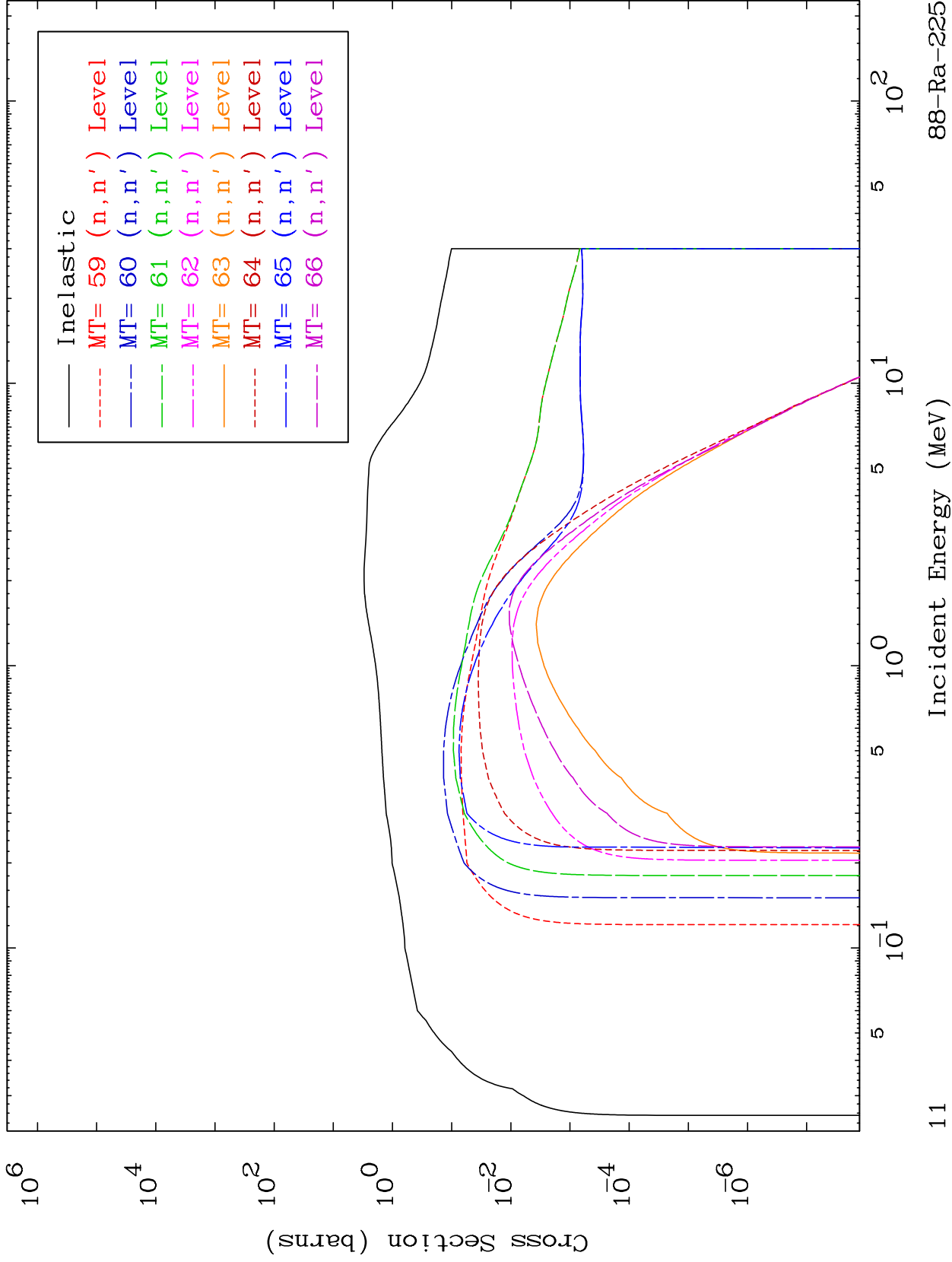
10⁻¹

10

88-Ra-225

Incident Energy (MeV)

10

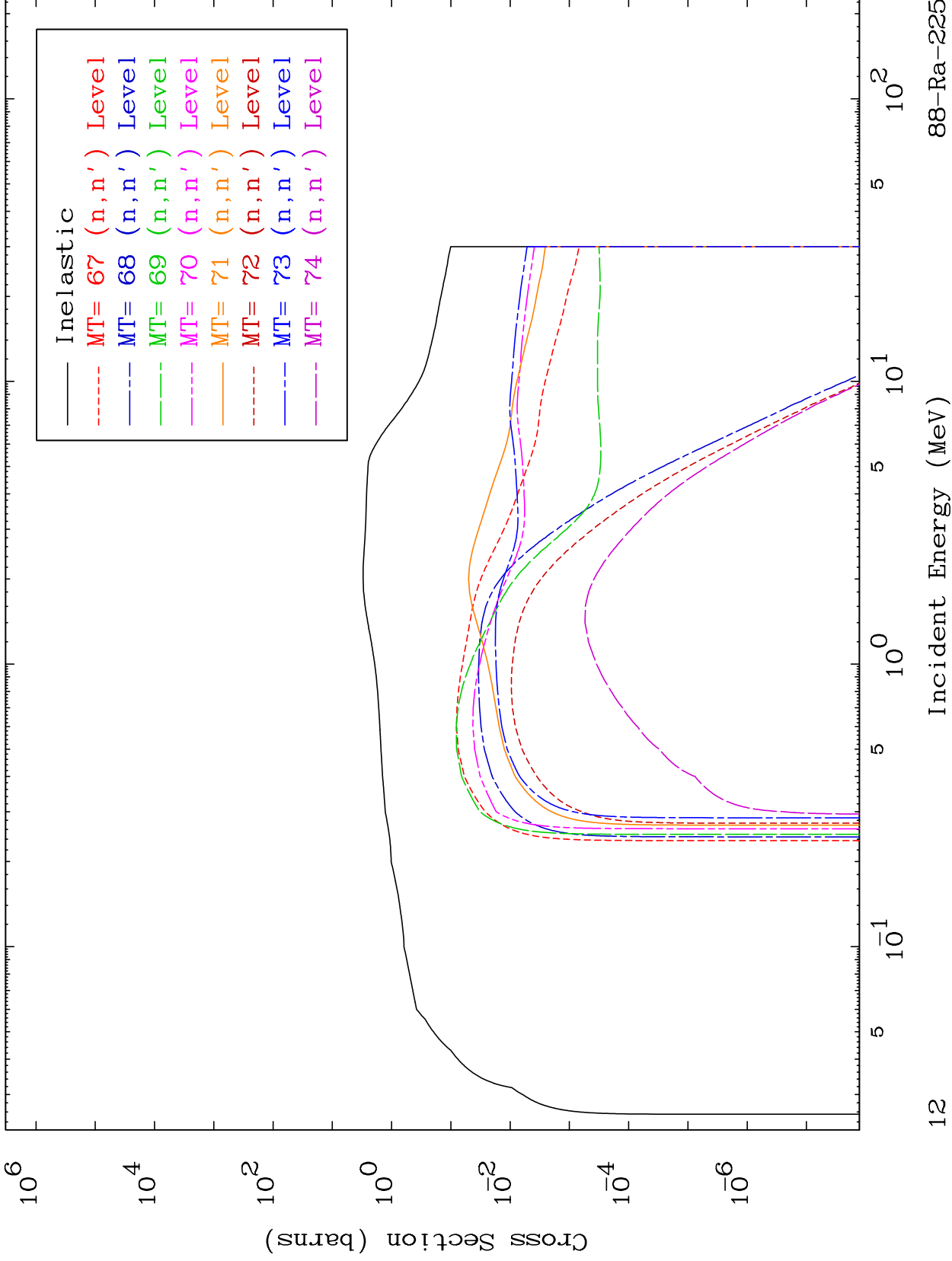


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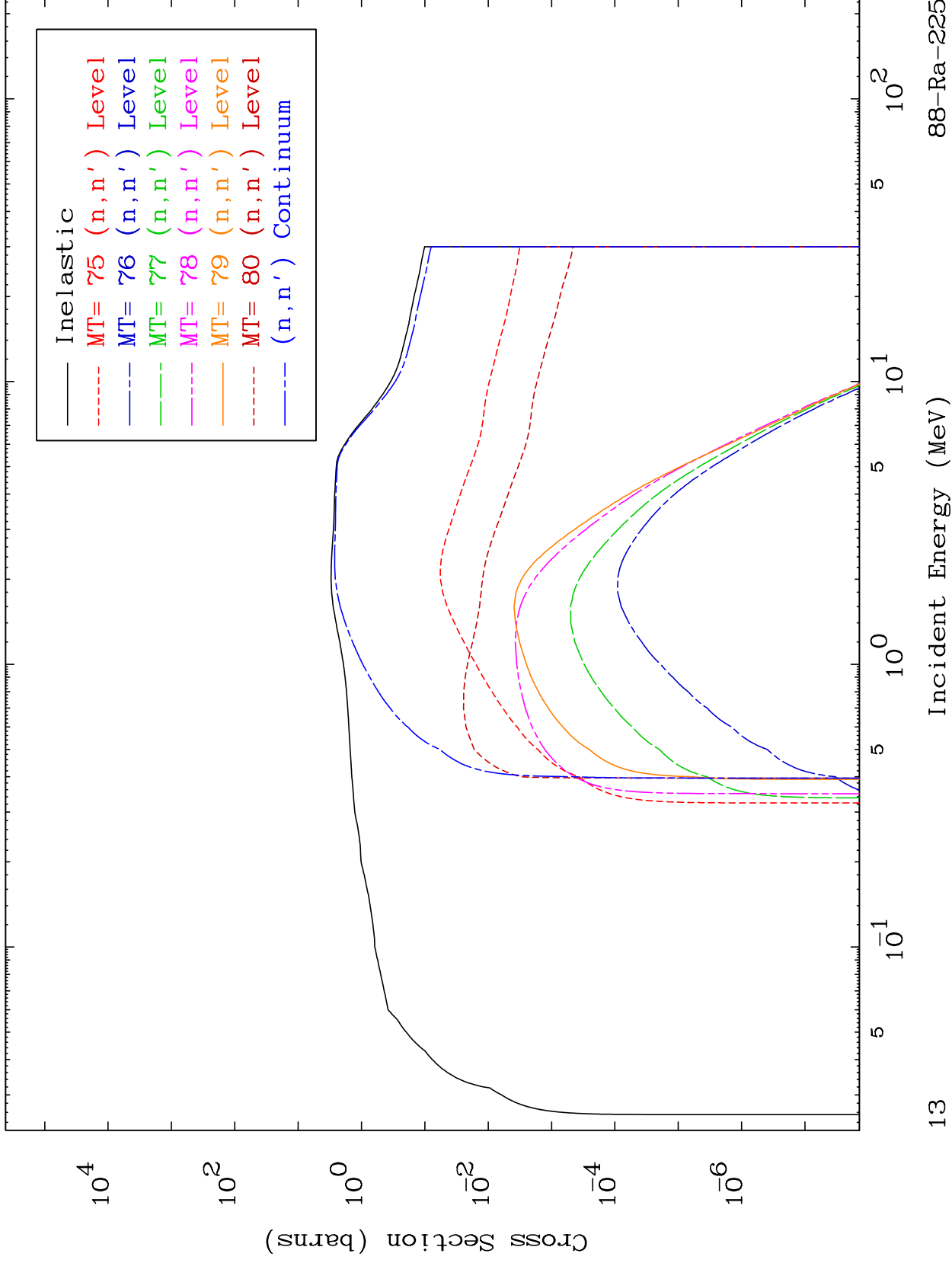
(n,n') Levels

88-Ra-225

293 Kelvin Cross Sections



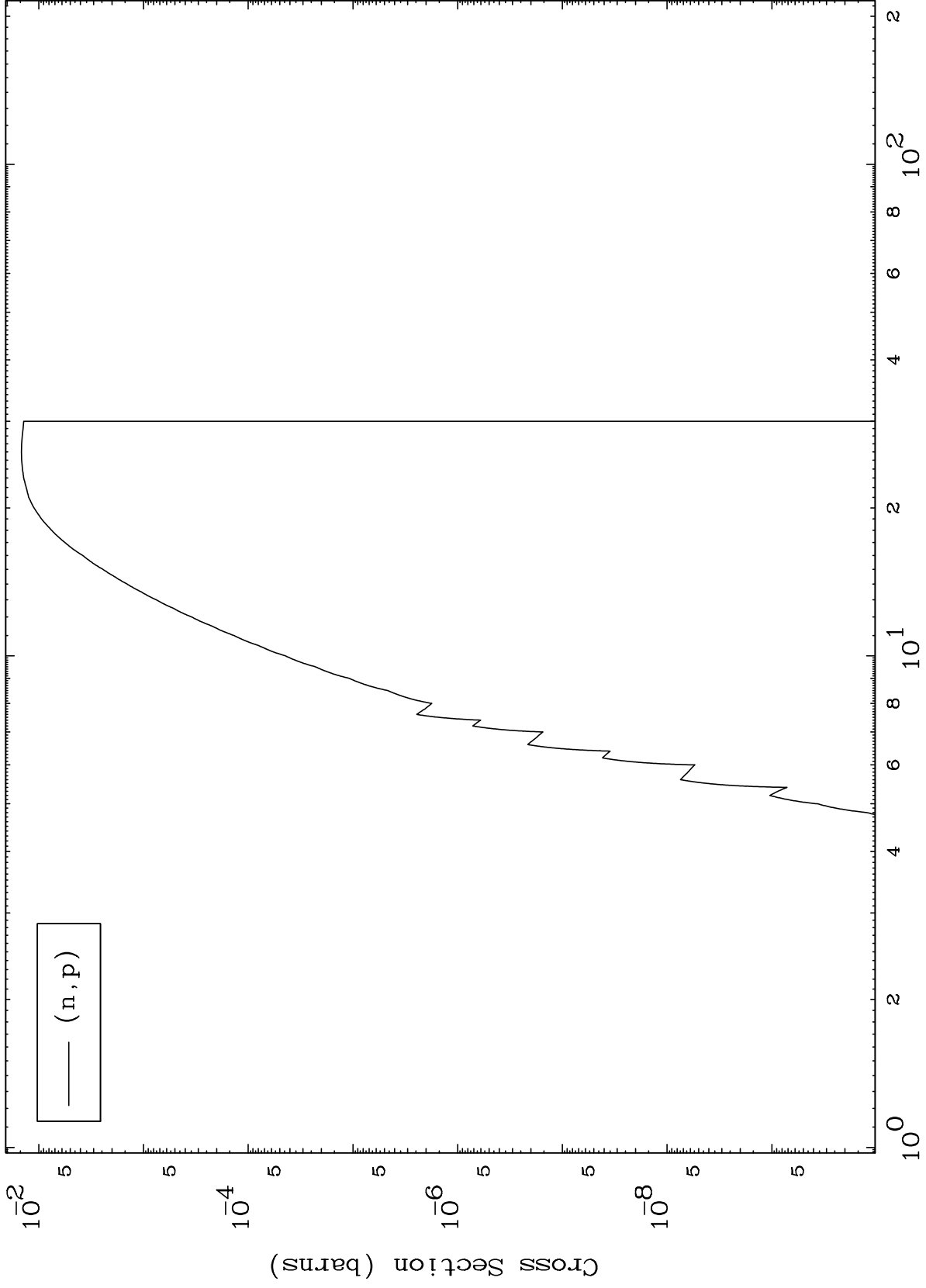
12



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(n,p) Levels
293 Kelvin Cross Sections

88-Ra-225



14

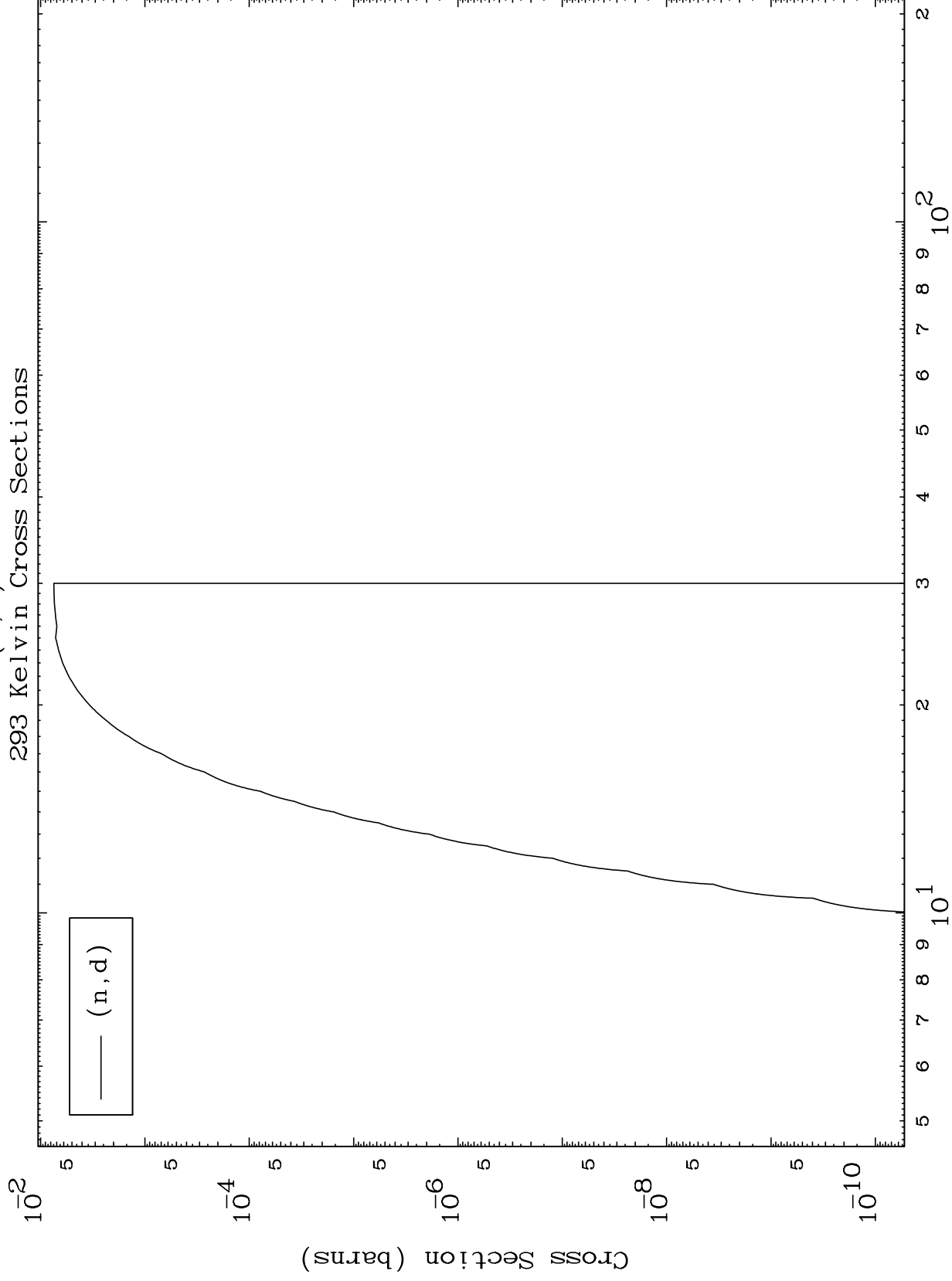
Incident Energy (MeV)

88-Ra-225

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(n,d) Levels
293 Kelvin Cross Sections

88-Ra-225



15

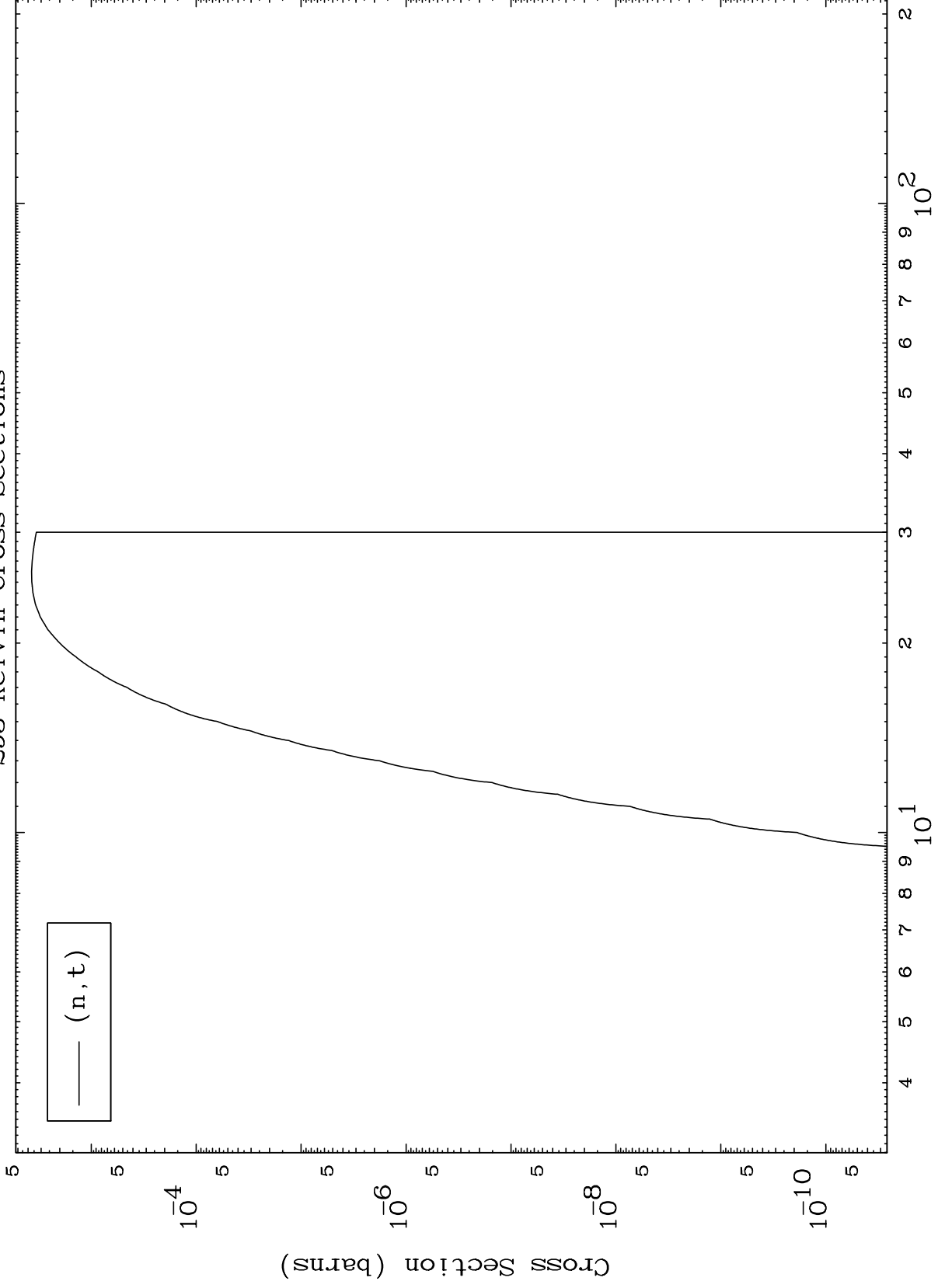
Incident Energy (MeV)

88-Ra-225

MAT 8831

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-225



16

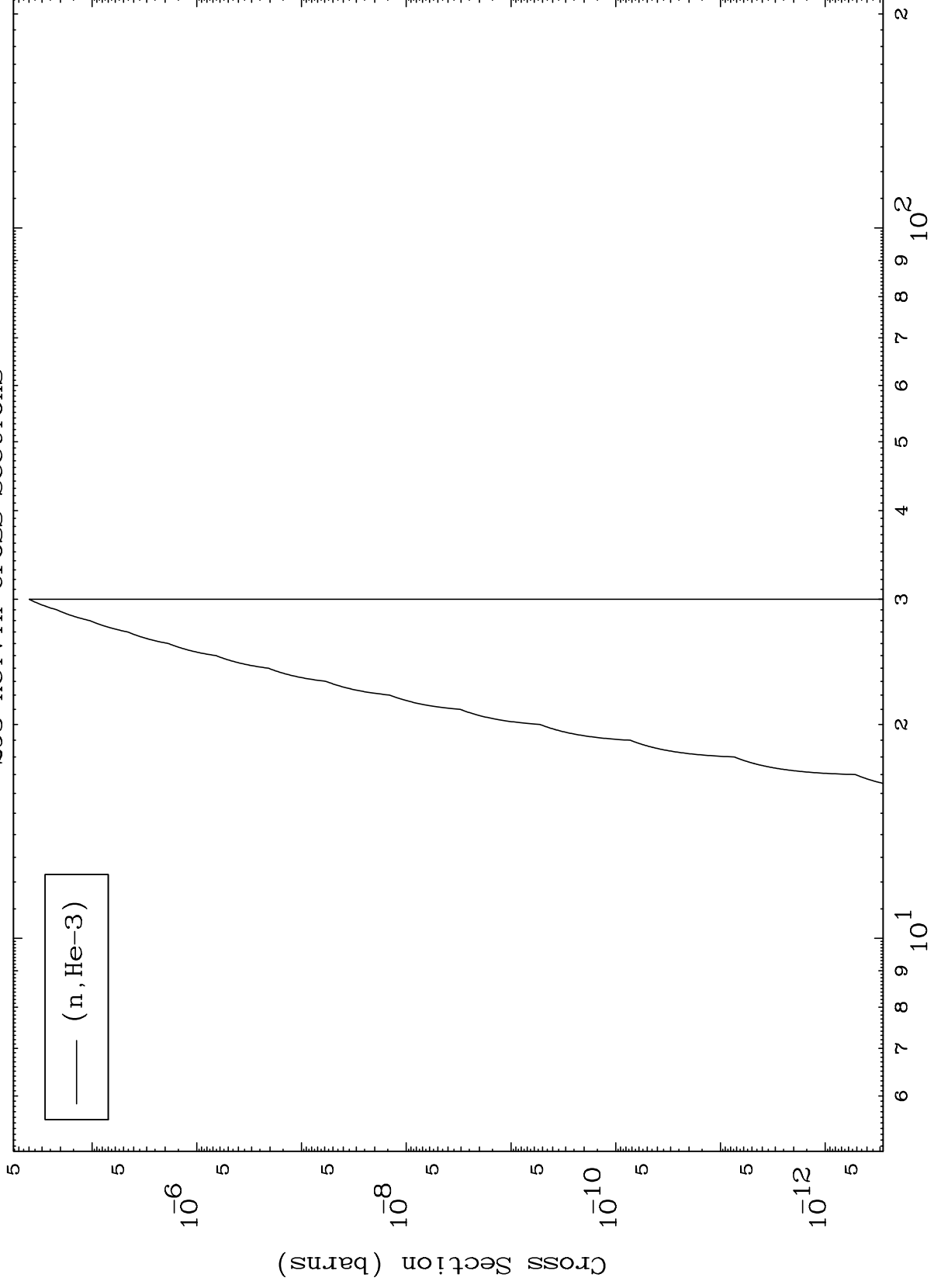
Incident Energy (MeV)

88-Ra-225

MAT 8831

(n,He3) Levels
293 Kelvin Cross Sections

88-Ra-225



17

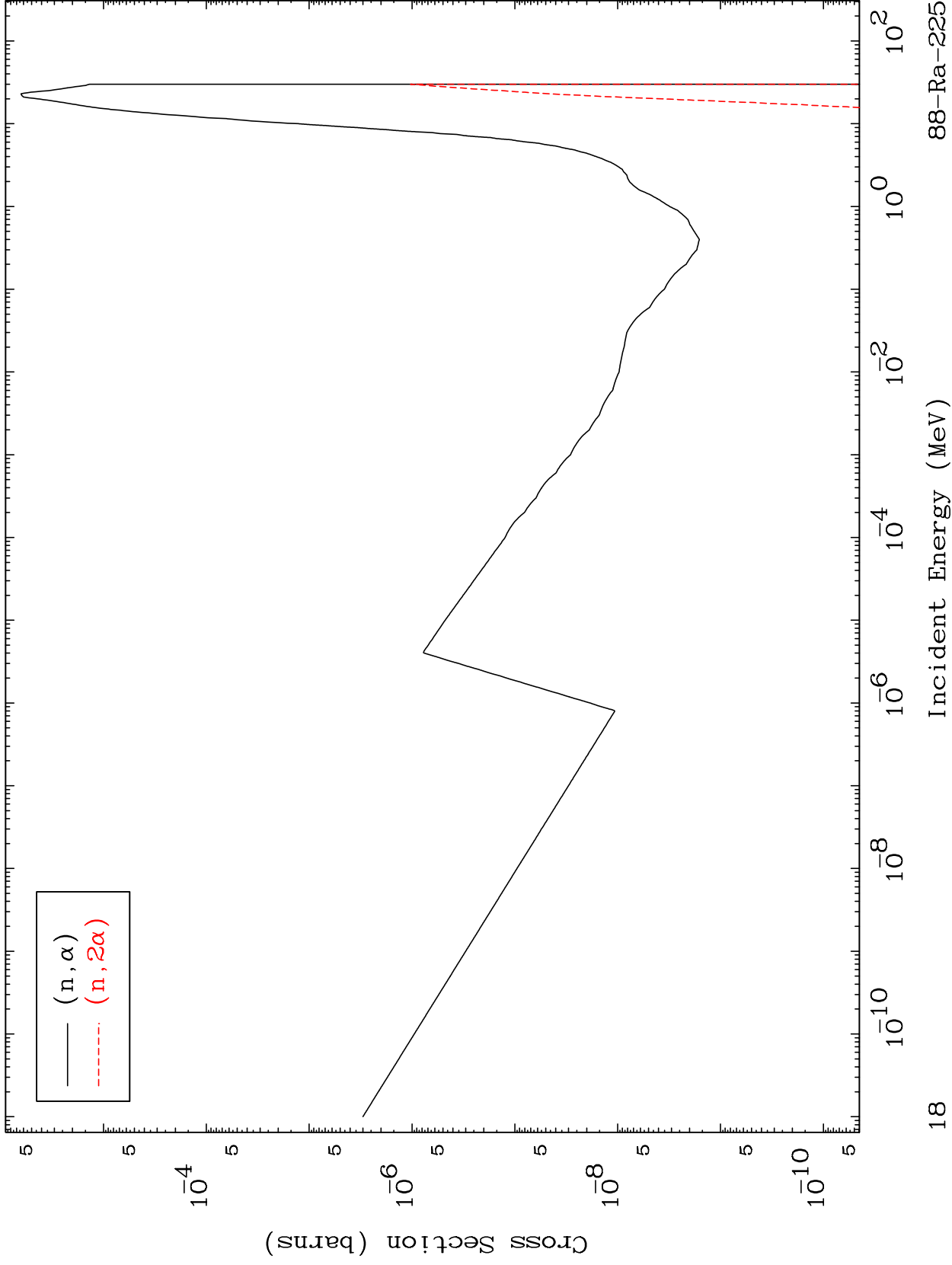
Incident Energy (MeV)

88-Ra-225

MAT 8831

(n, α) Levels
293 Kelvin Cross Sections

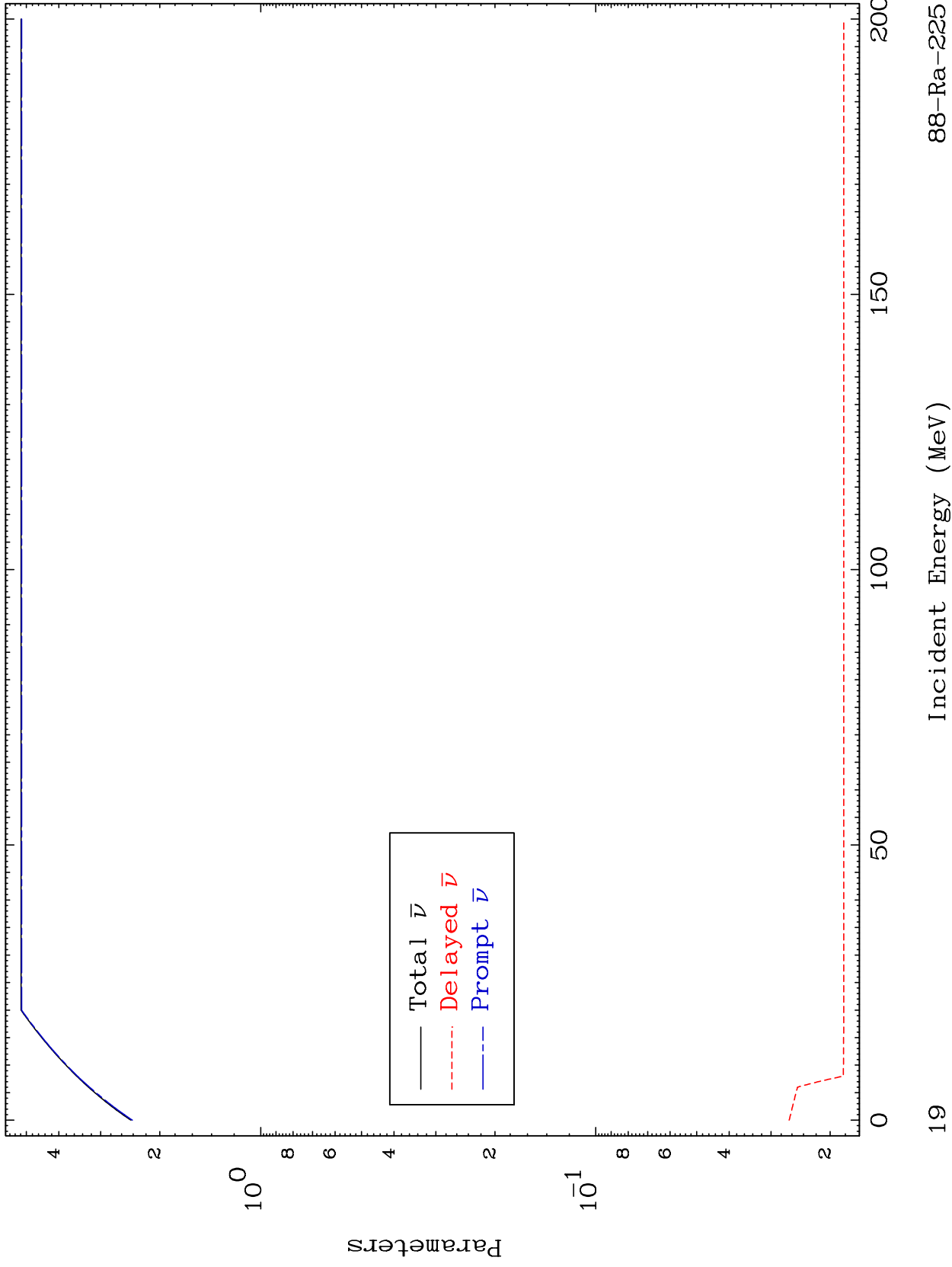
88-Ra-225



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Energy Release
Parameters

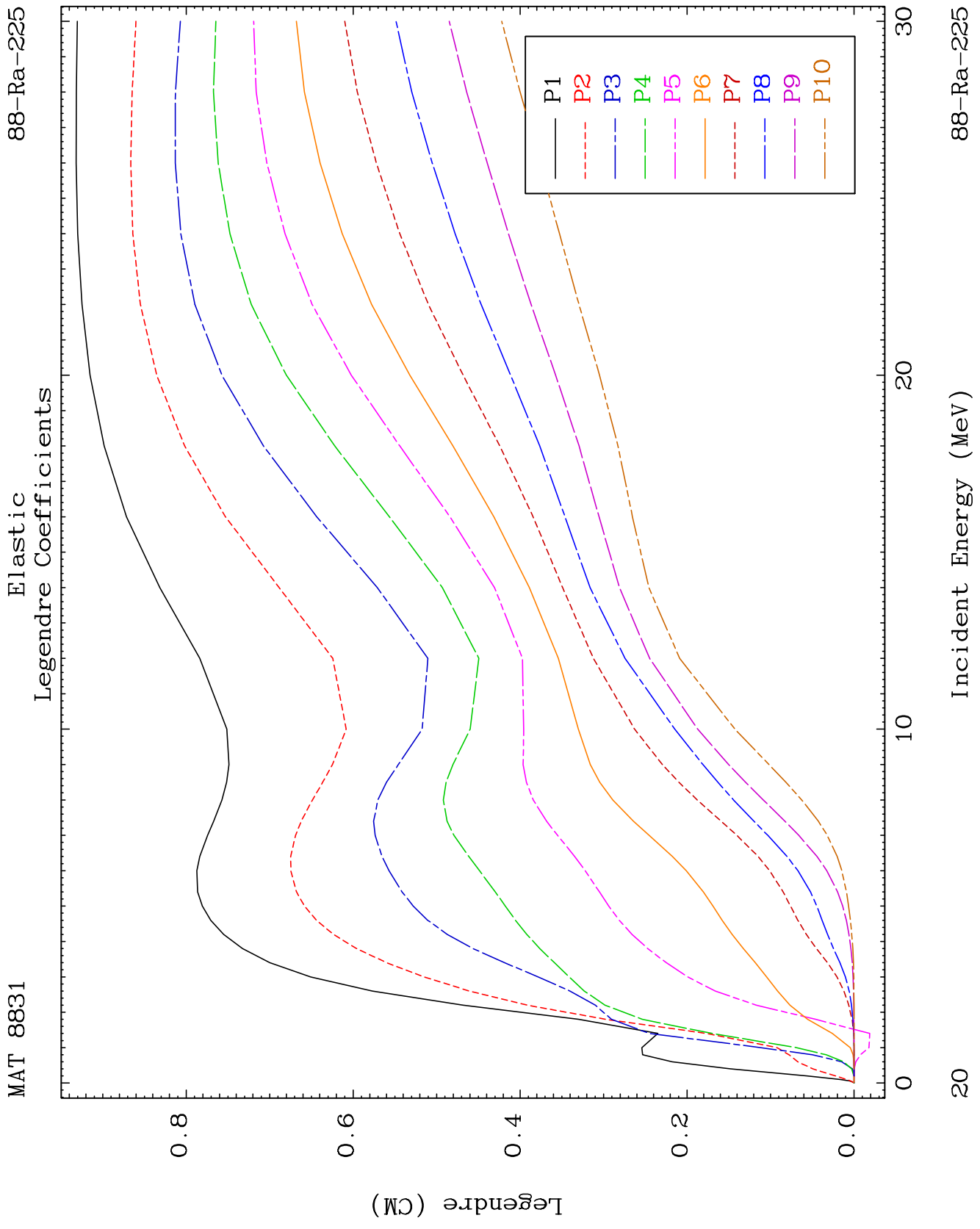
88-Ra-225



19

Incident Energy (MeV)

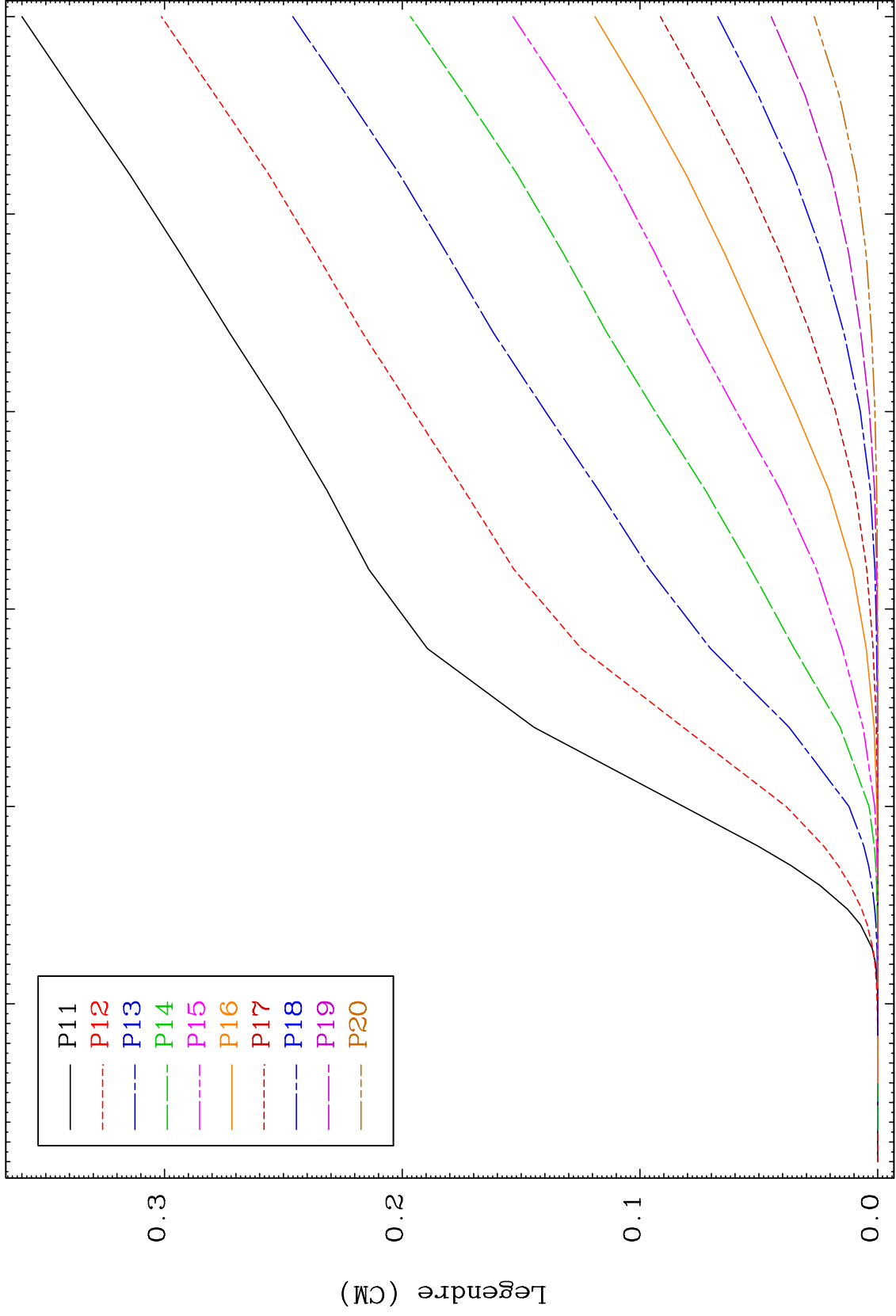
88-Ra-225



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Elastic Legendre Coefficients

88-Ra-225



21

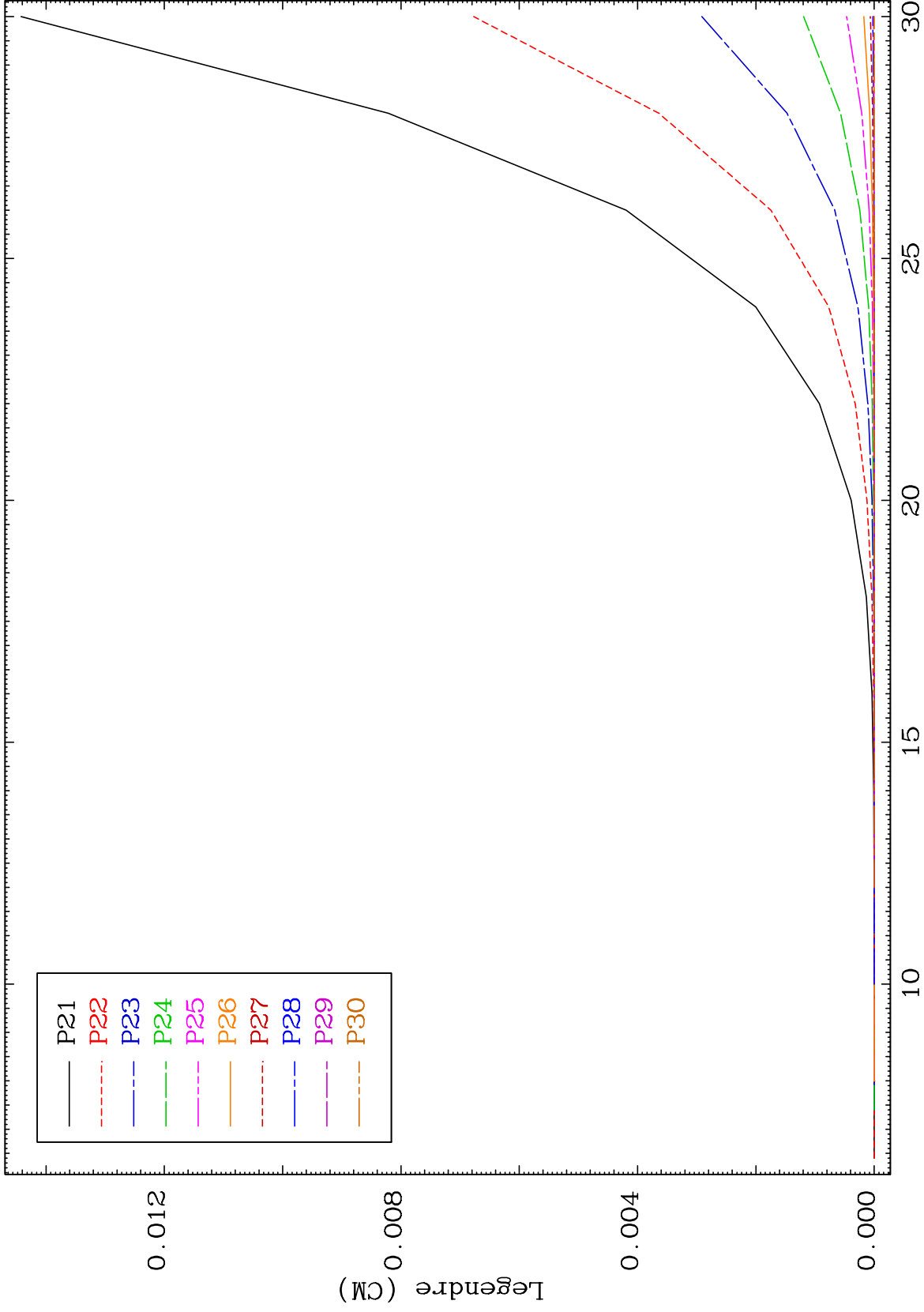
Incident Energy (MeV)

88-Ra-225

MAT 8831

Elastic Legendre Coefficients

88-Ra-225



22

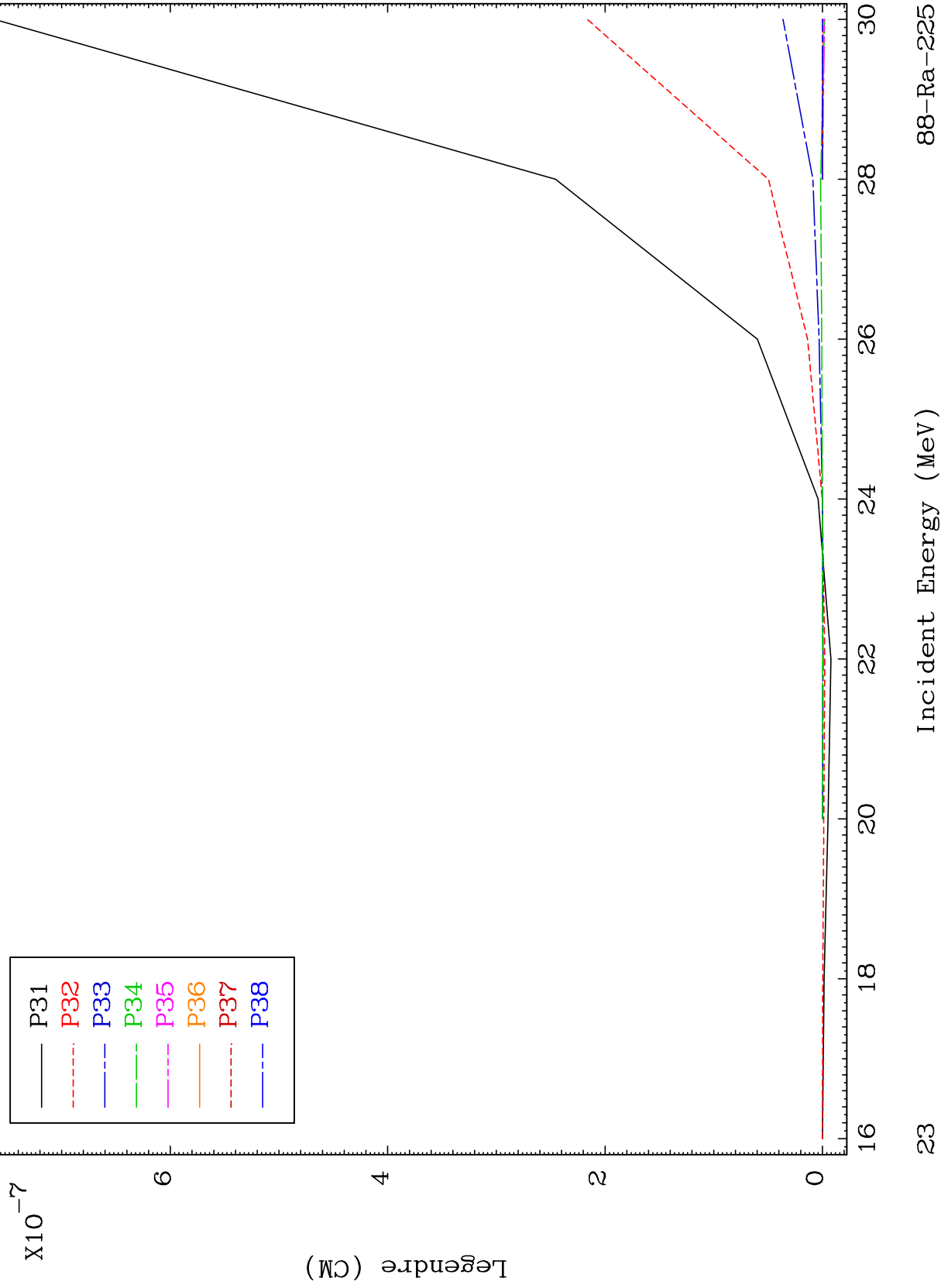
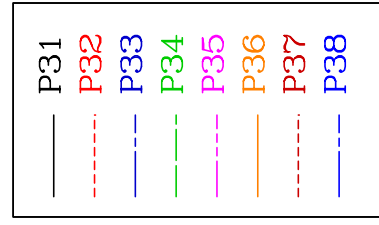
Incident Energy (MeV)

88-Ra-225

MAT 8831

Elastic Legendre Coefficients

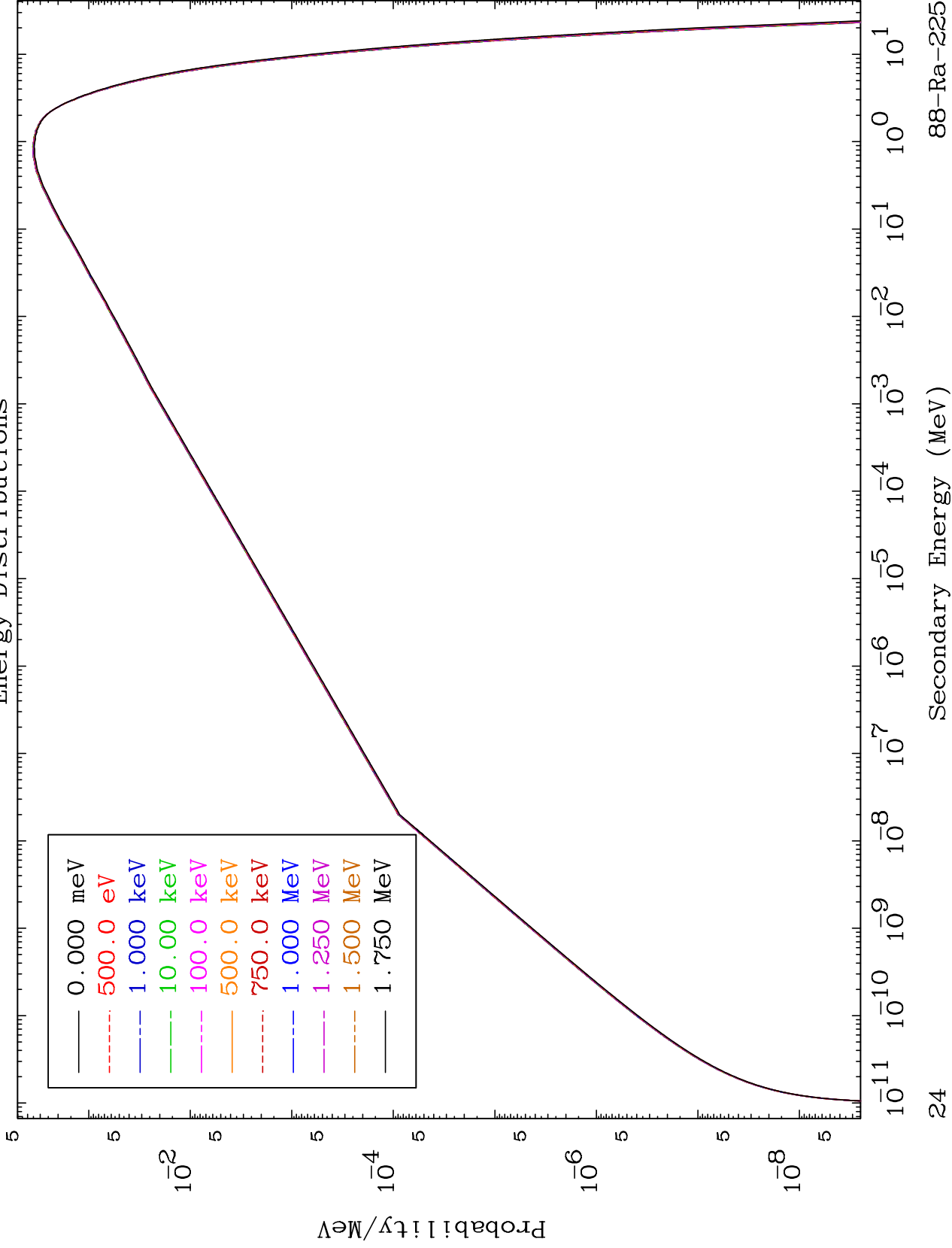
88-Ra-225



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Fission Energy Distributions

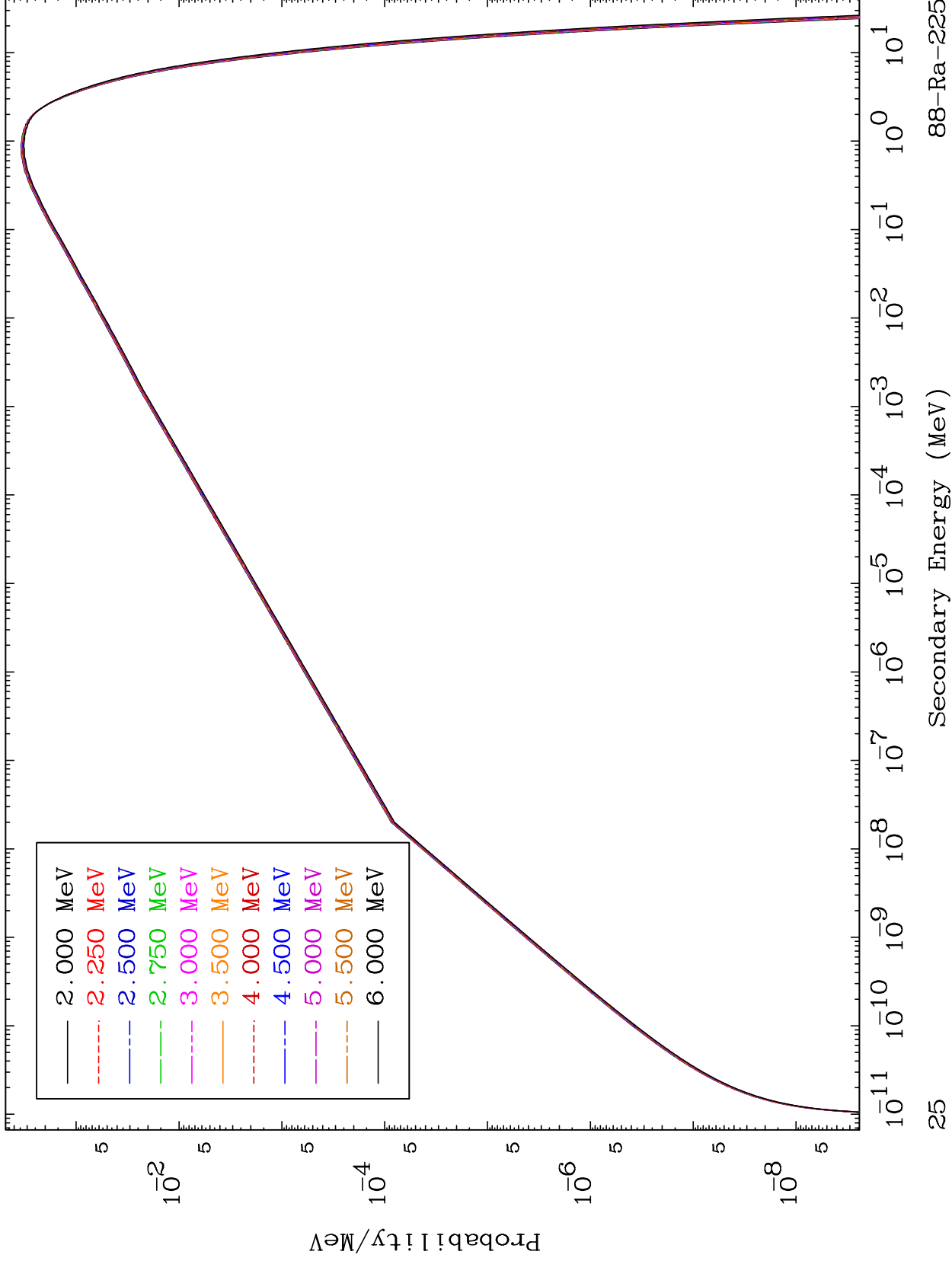
88-Ra-225



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Fission Energy Distributions

88-Ra-225

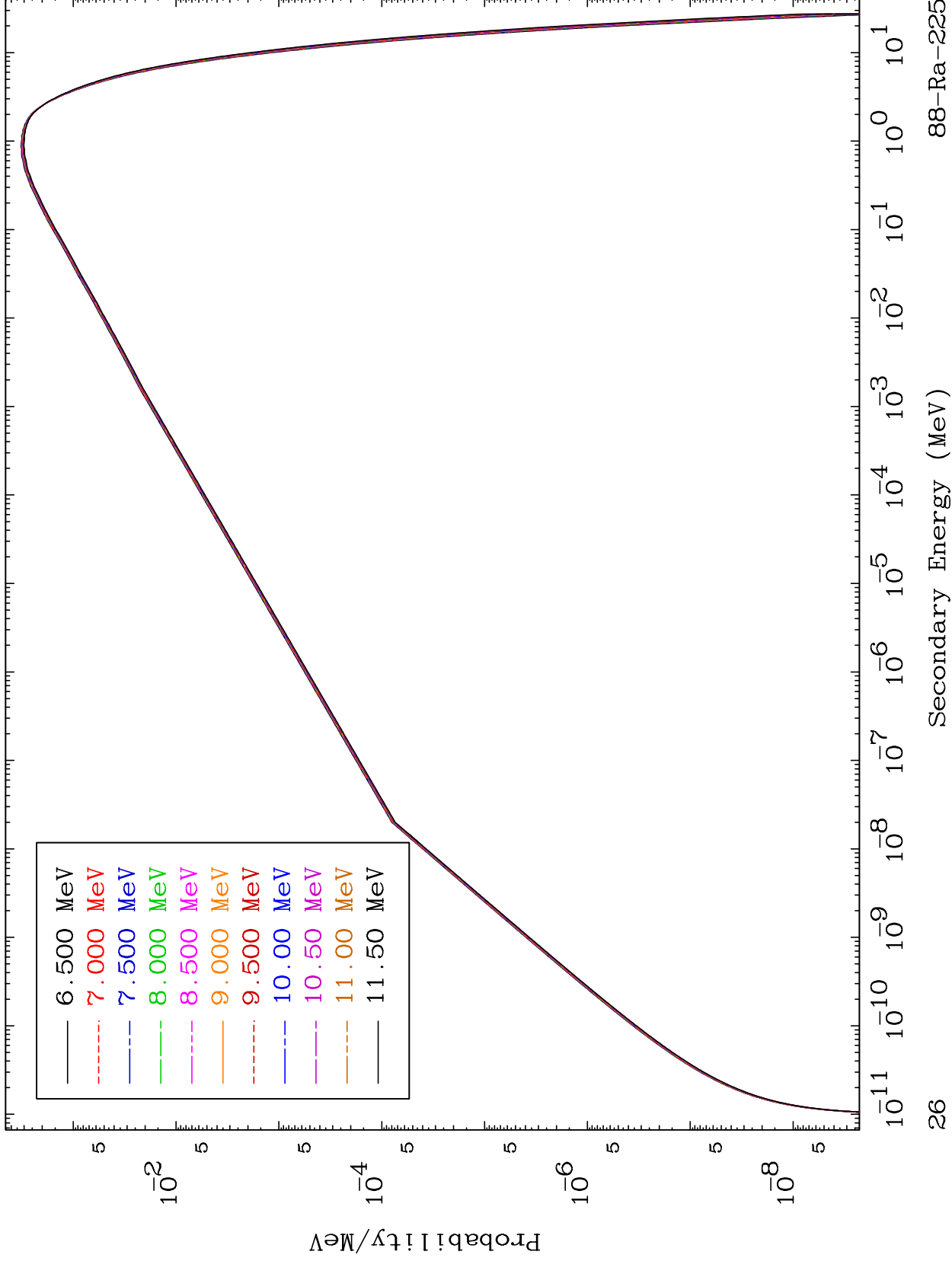


25

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Fission Energy Distributions

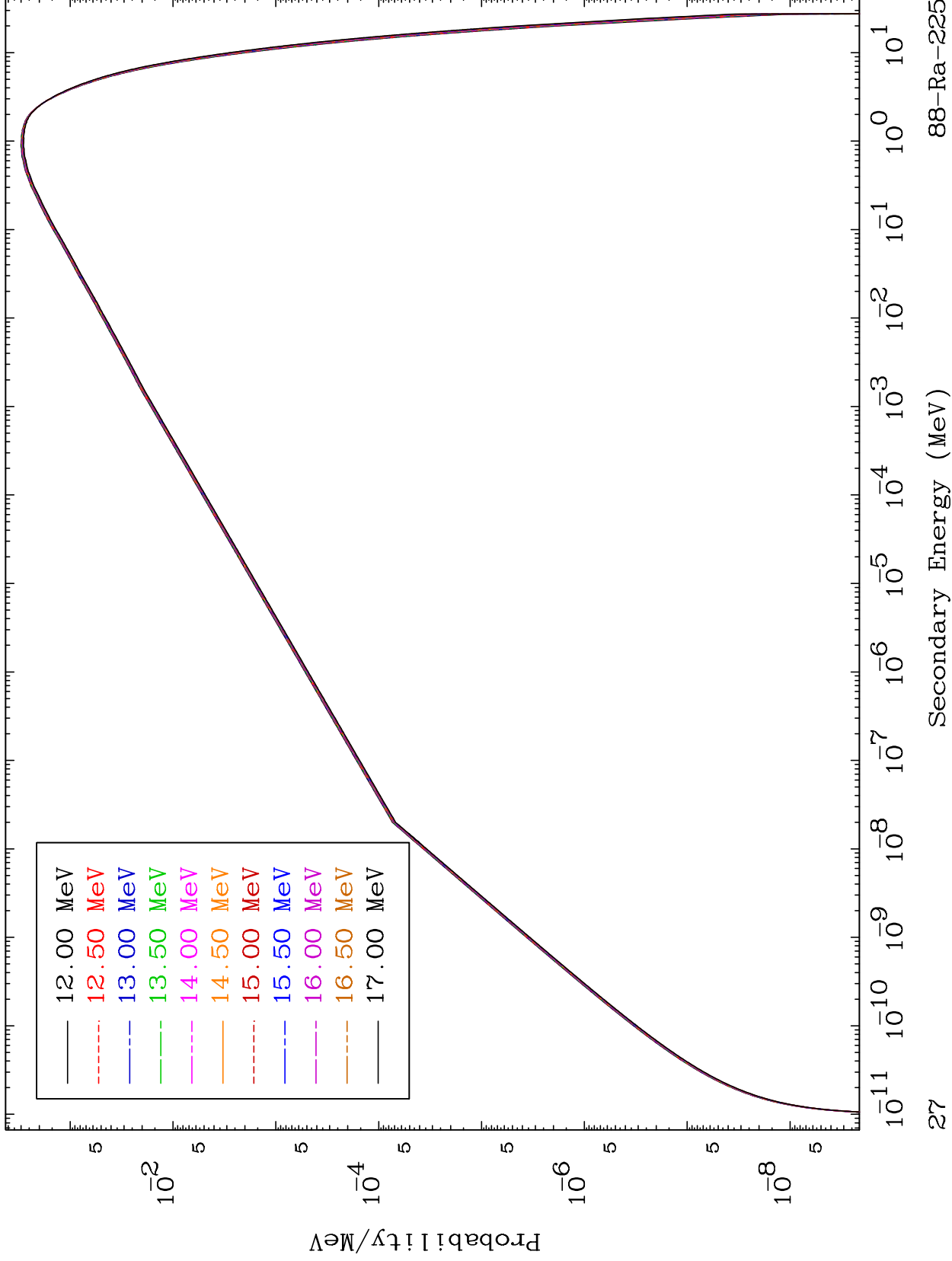
88-Ra-225



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Fission Energy Distributions

88-Ra-225



88-Ra-225

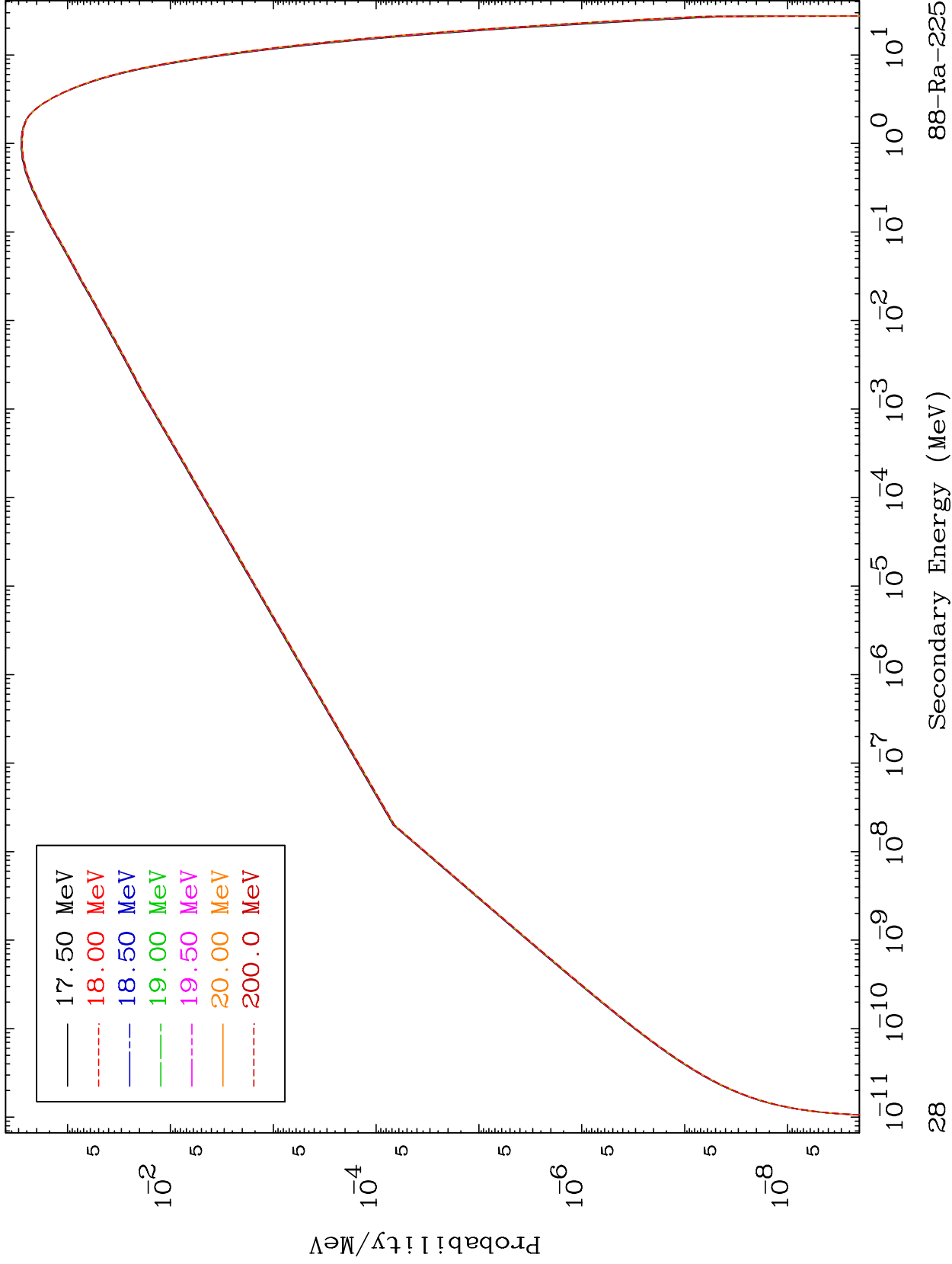
Secondary Energy (MeV)

27

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Fission Energy Distributions

88-Ra-225

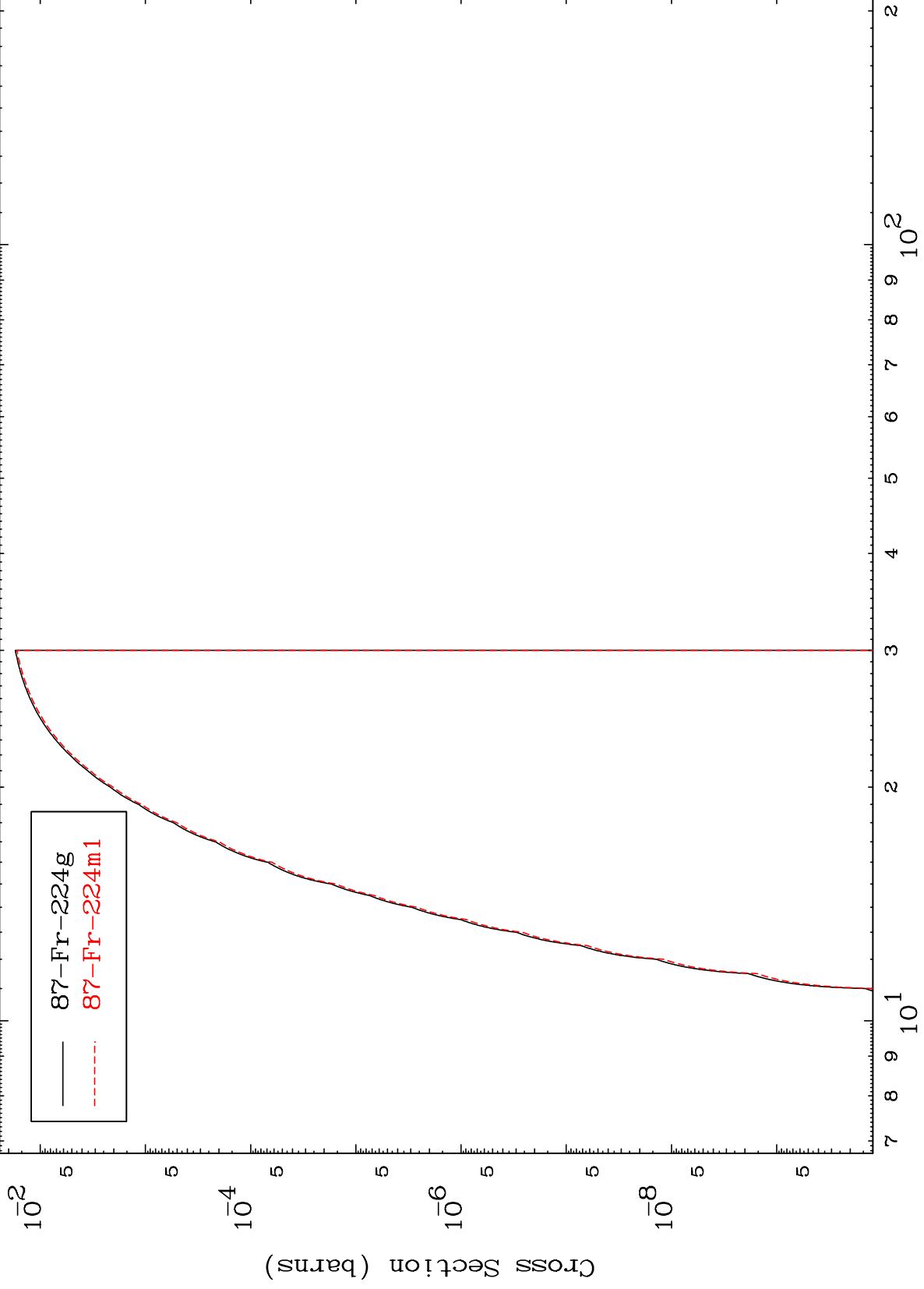


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(n,n') p

88-Ra-225

Radionuclide Production Cross Section



29

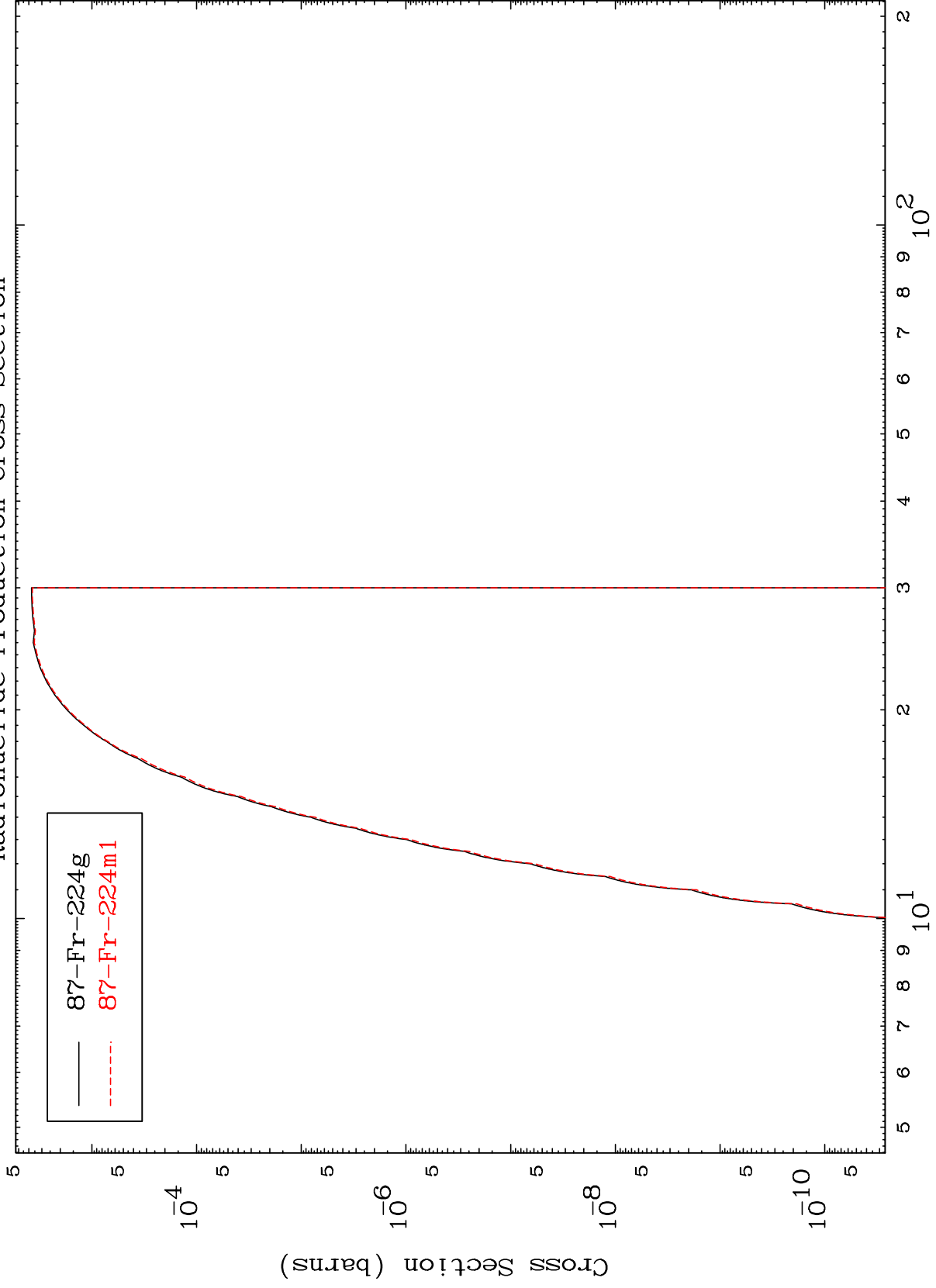
Incident Energy (MeV)

88-Ra-225

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88-Ra-225

(n,d)
Radionuclide Production Cross Section



87-Fr-224g
87-Fr-224m1

30

Incident Energy (MeV)

88-Ra-225