

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

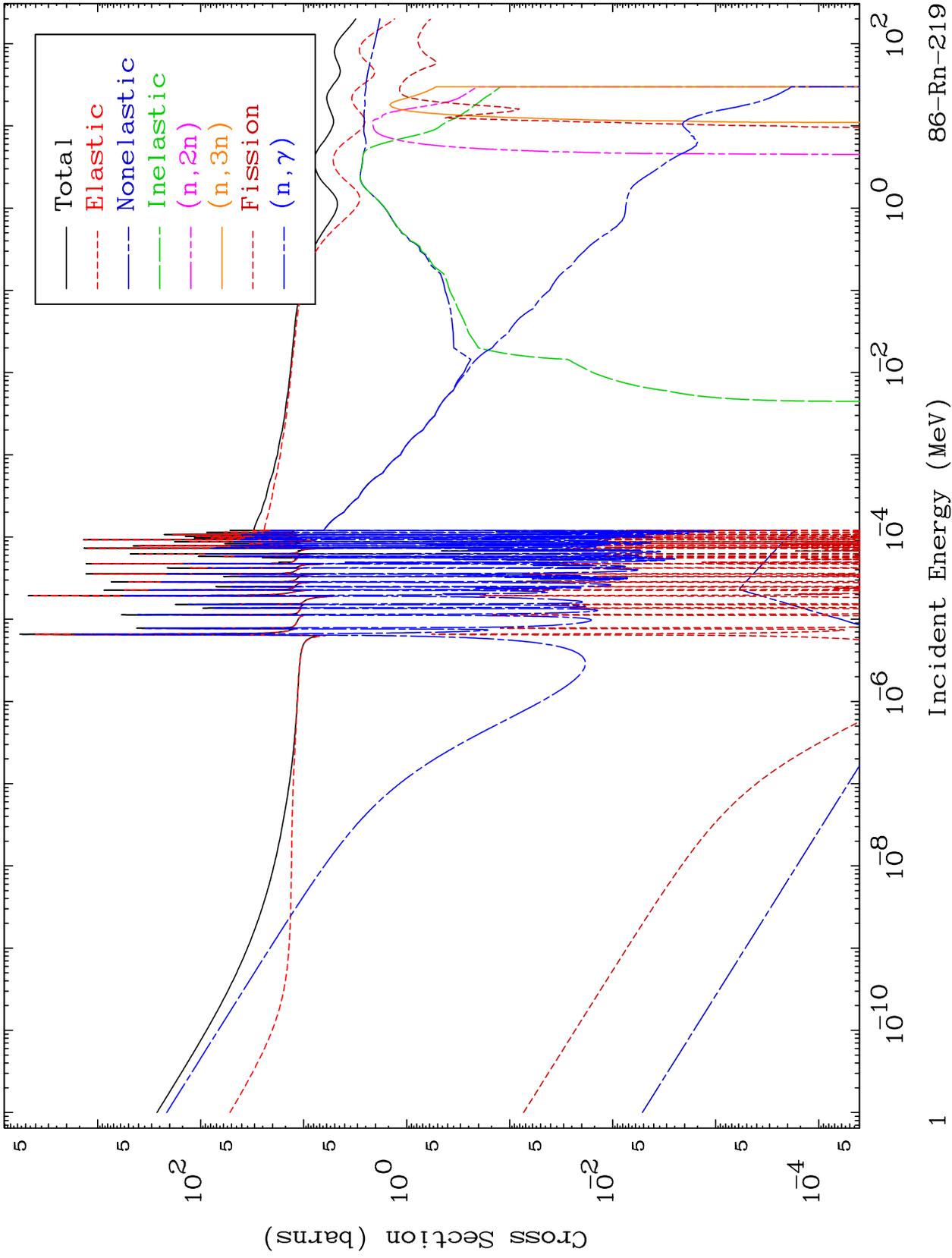
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

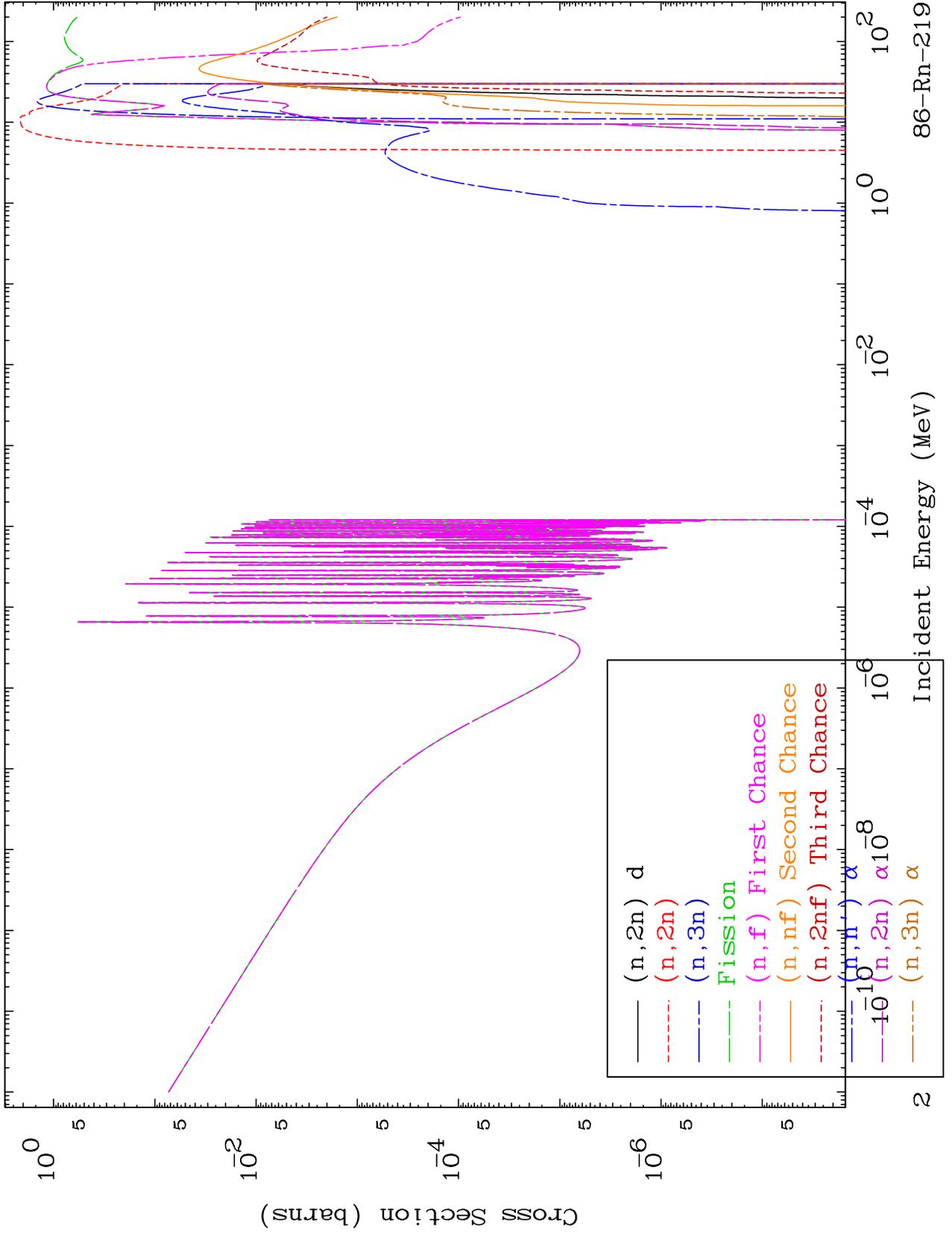
Press Mouse Button to Start



MAT 8649

Neutron Absorption
293 Kelvin Cross Sections

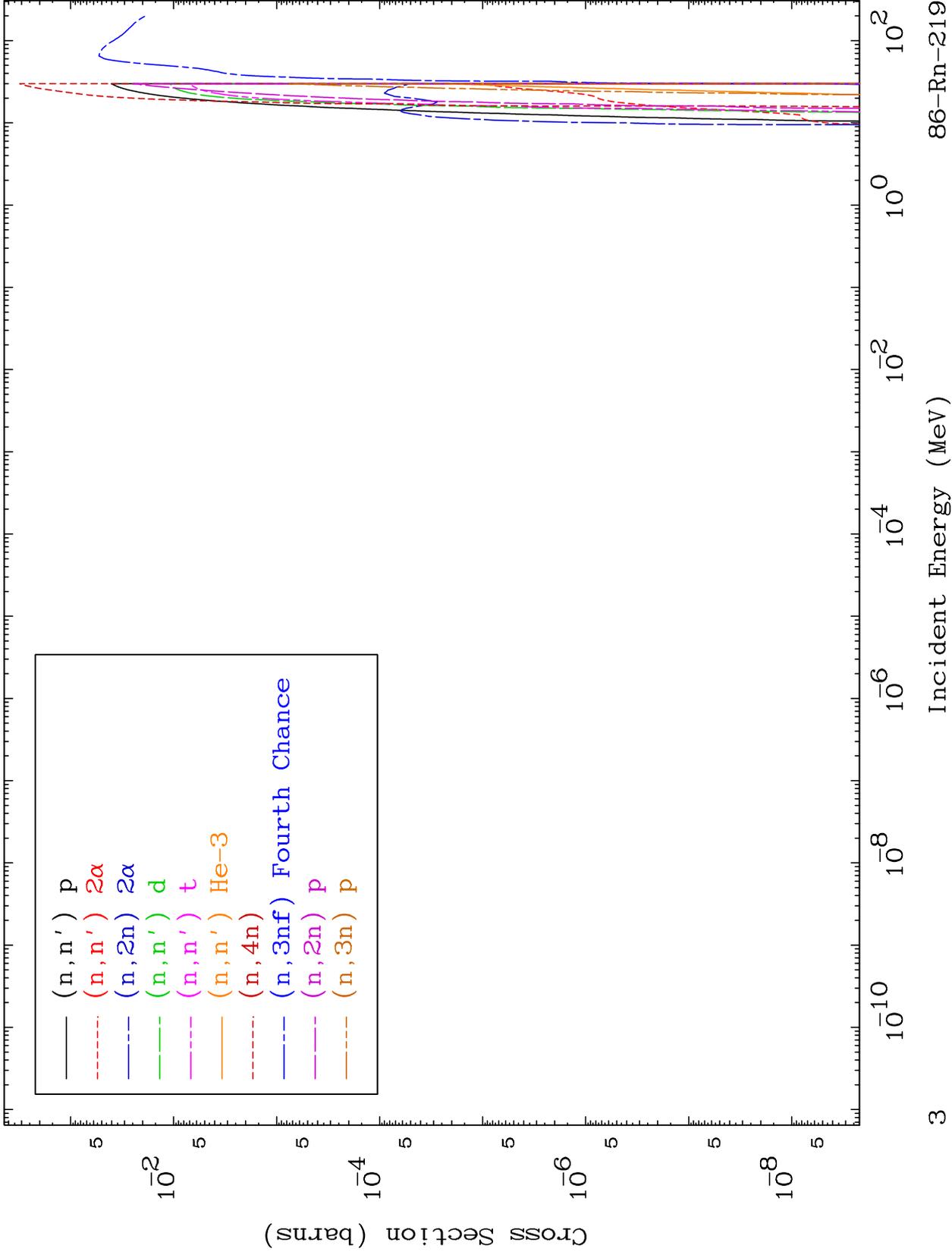
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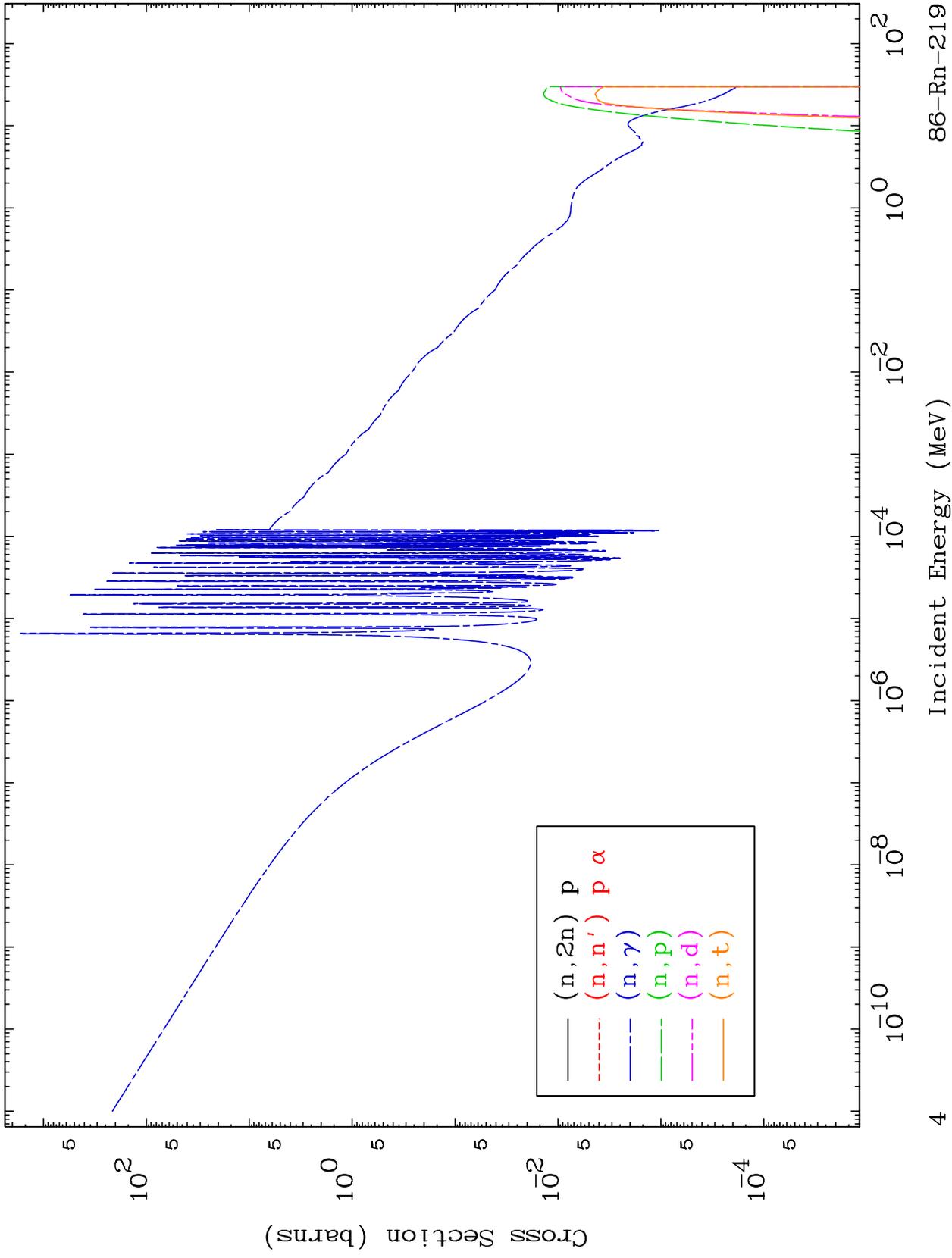


MAT 8649

Neutron Absorption
293 Kelvin Cross Sections

86-Rn-219

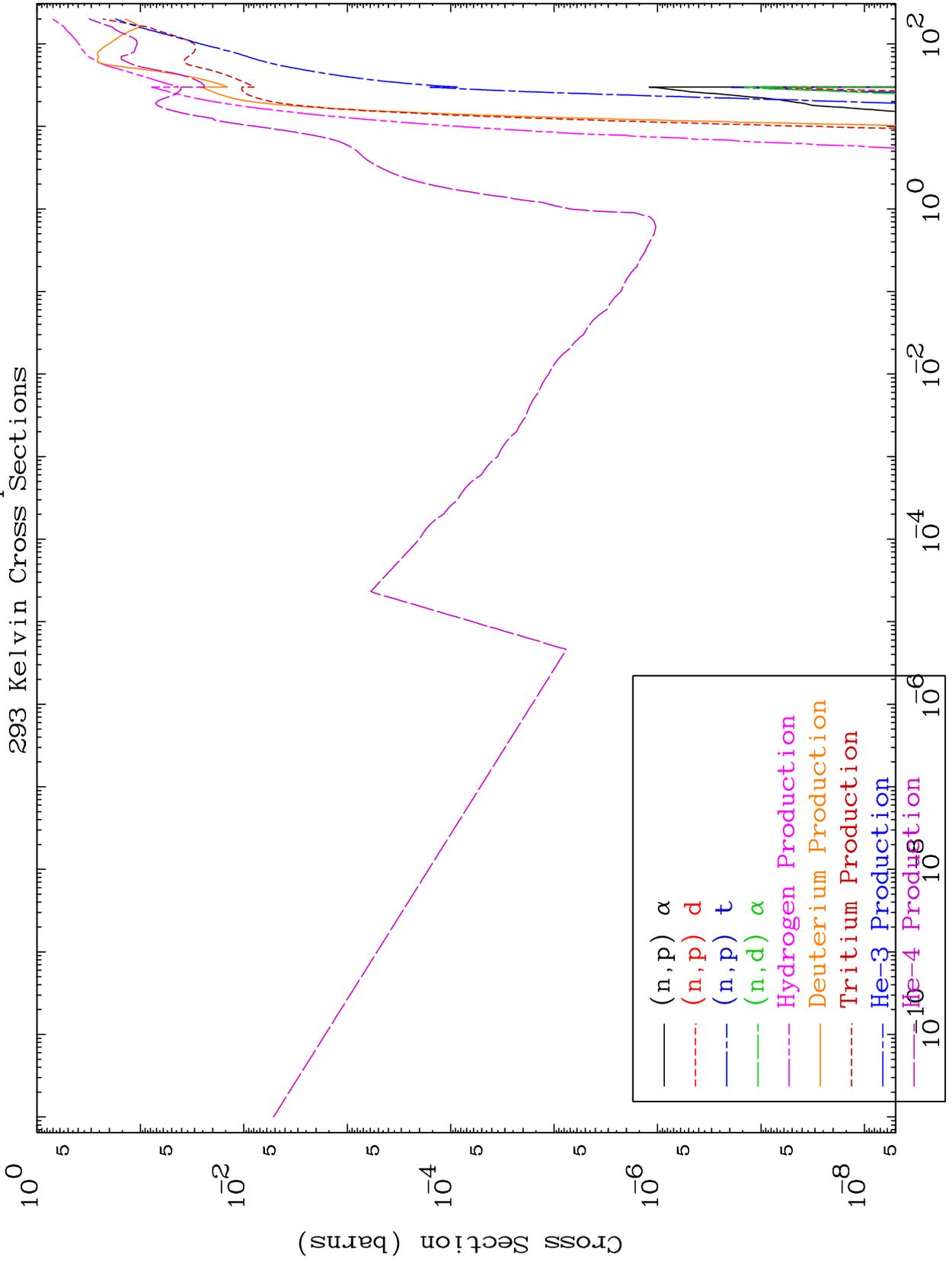




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Neutron Absorption
293 Kelvin Cross Sections

86-Rn-219



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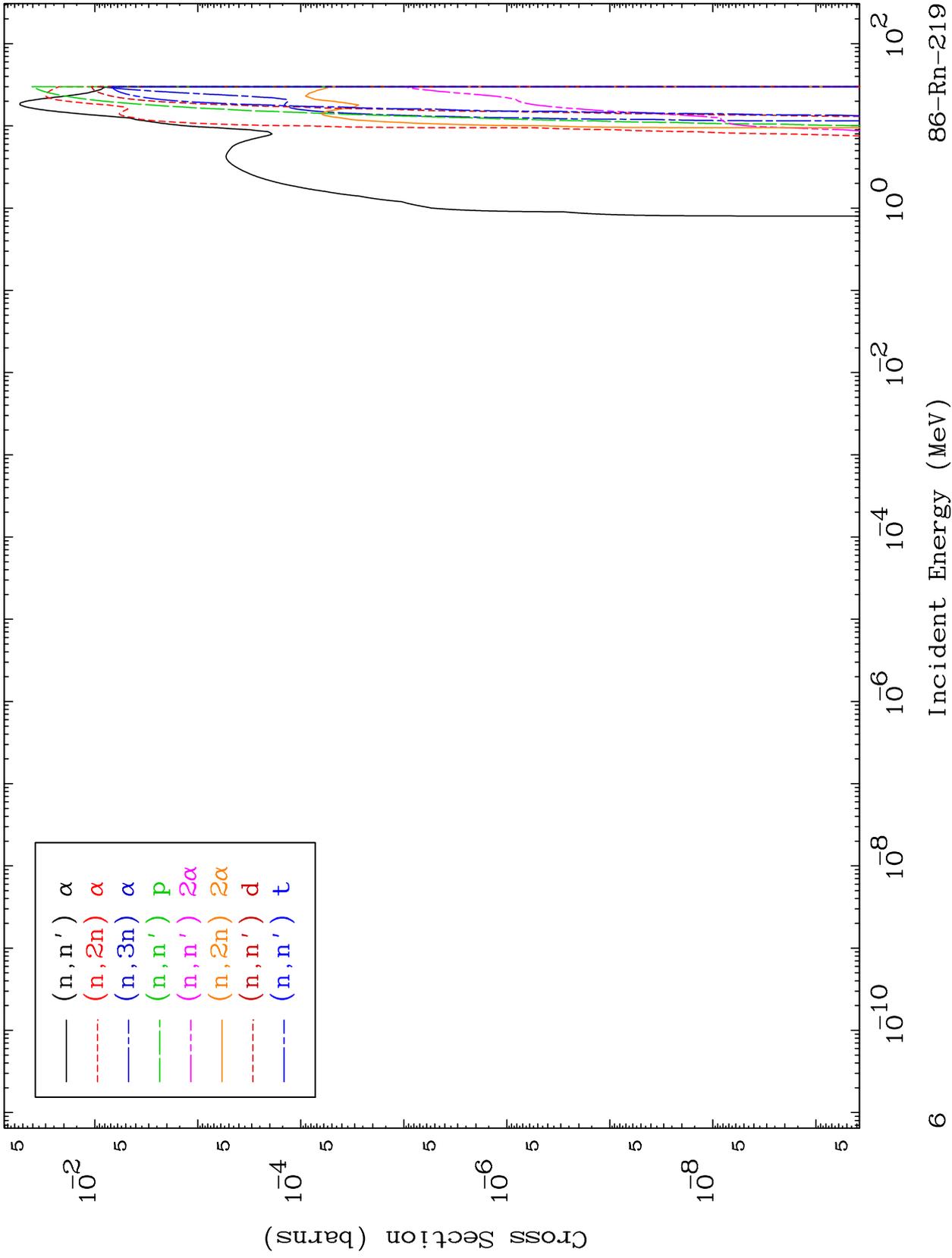
Incident Energy (MeV)

86-Rn-219

MAT 8649

Charged Particle
293 Kelvin Cross Sections

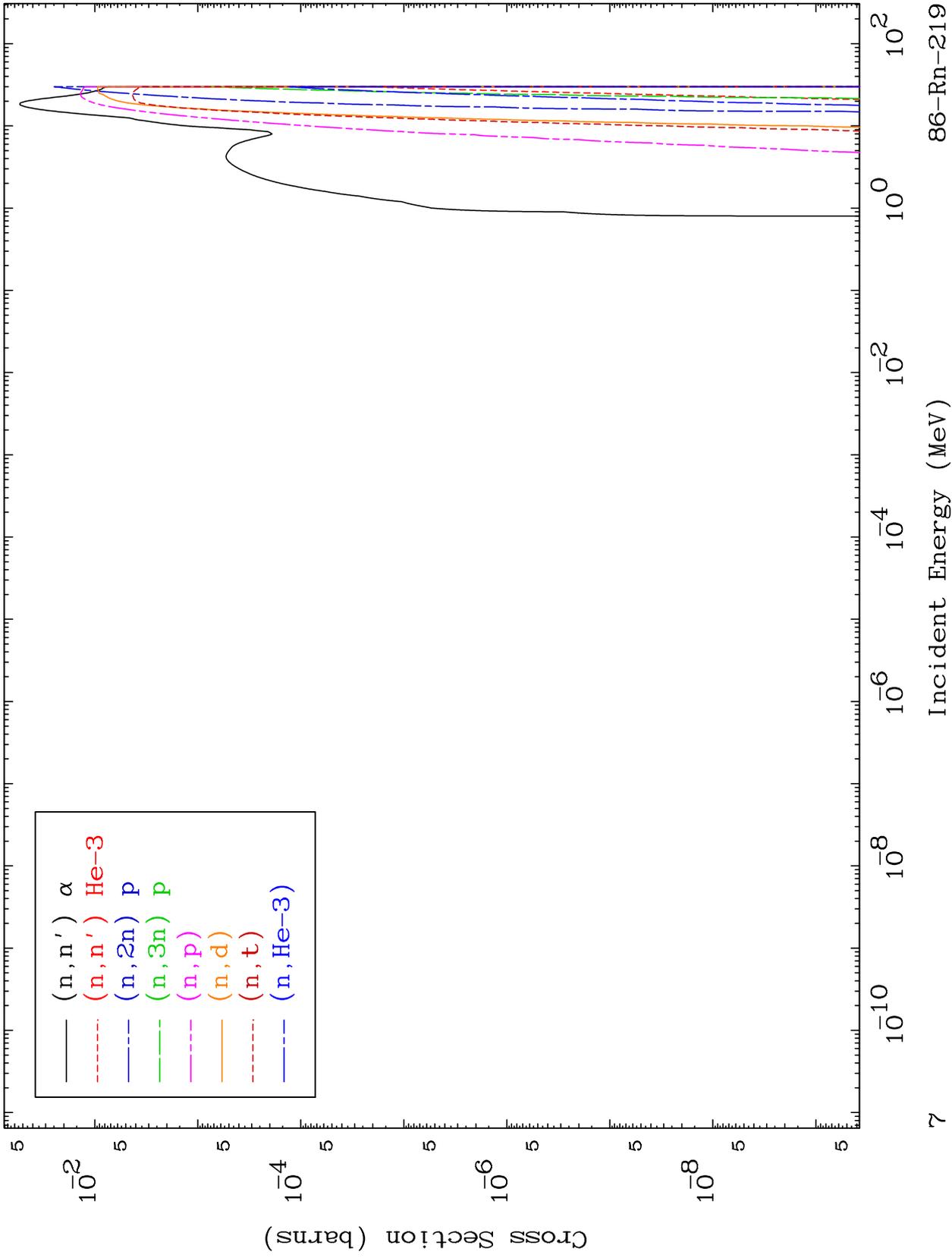
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MAT 8649

Charged Particle
293 Kelvin Cross Sections

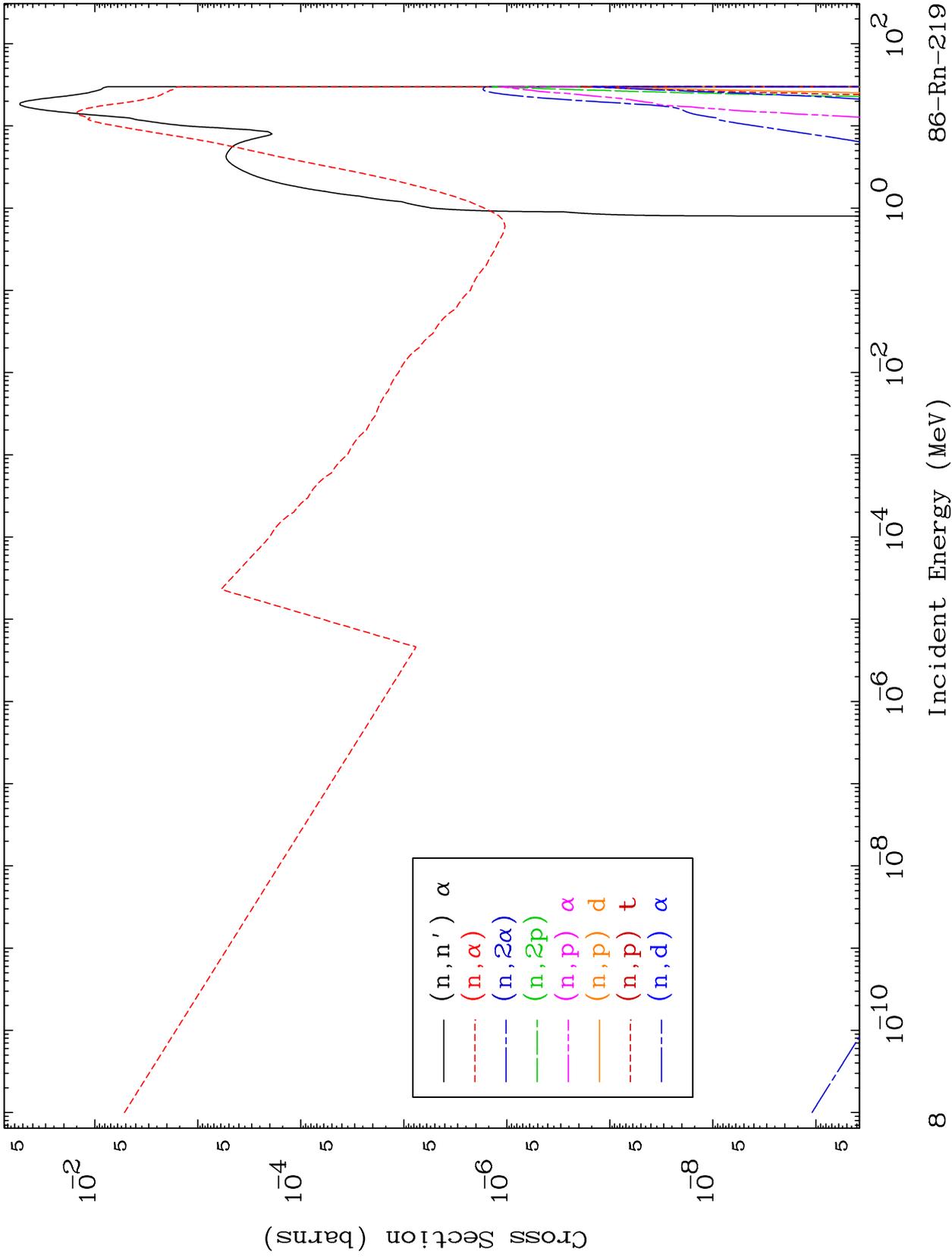
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Charged Particle
293 Kelvin Cross Sections

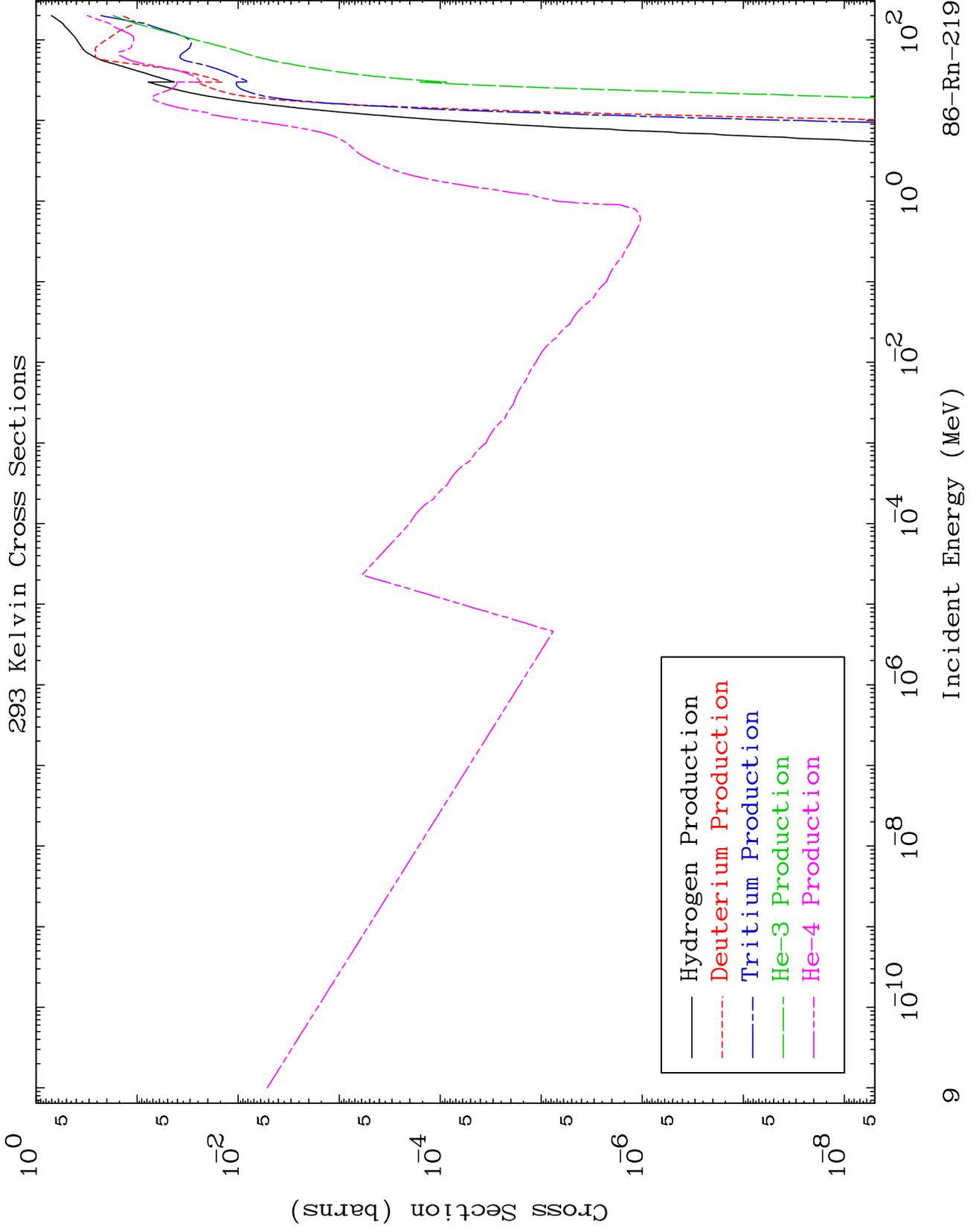
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Particle Production
293 Kelvin Cross Sections

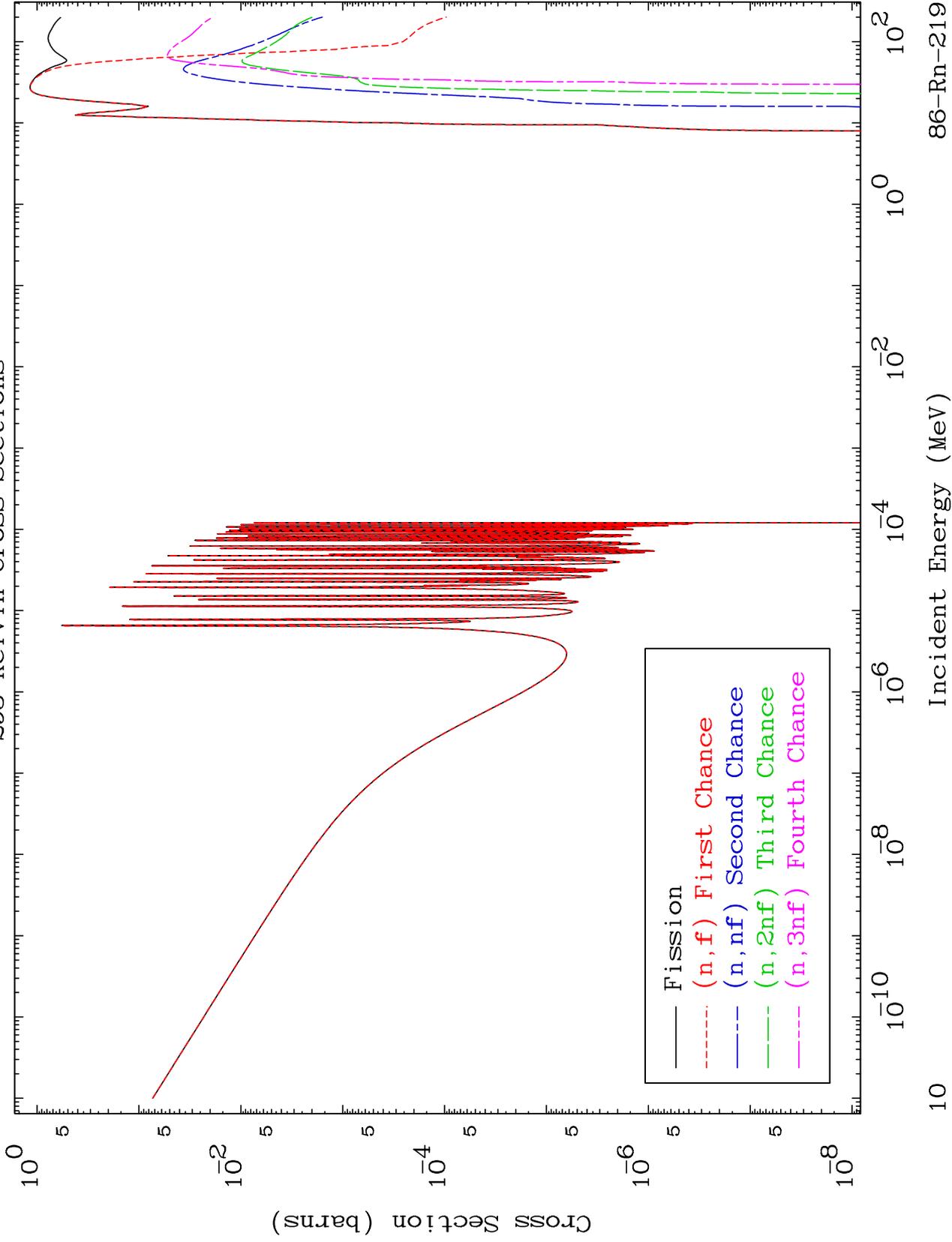
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Fission
293 Kelvin Cross Sections

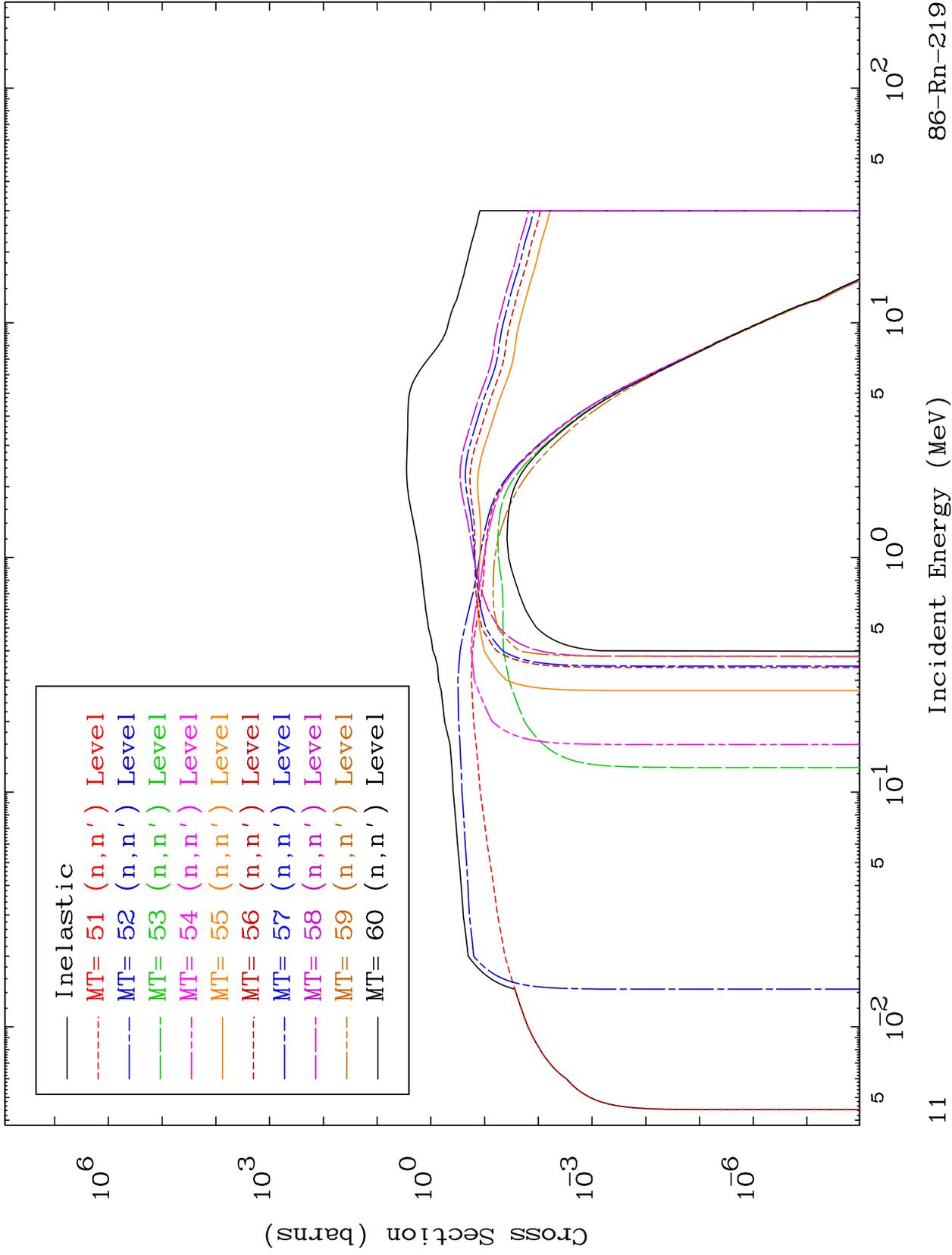
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Incident Energy (MeV)

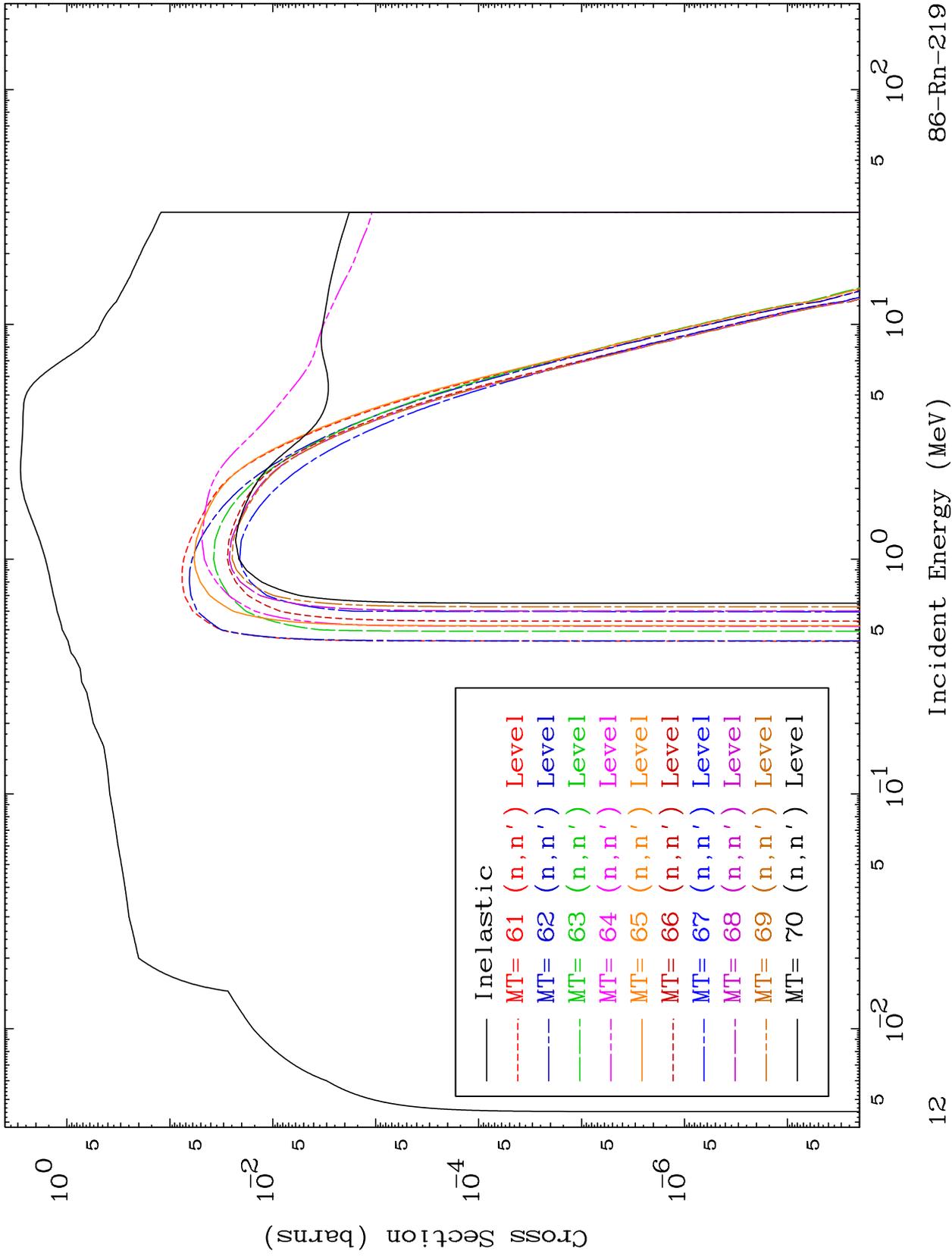
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(n,n') Levels
293 Kelvin Cross Sections

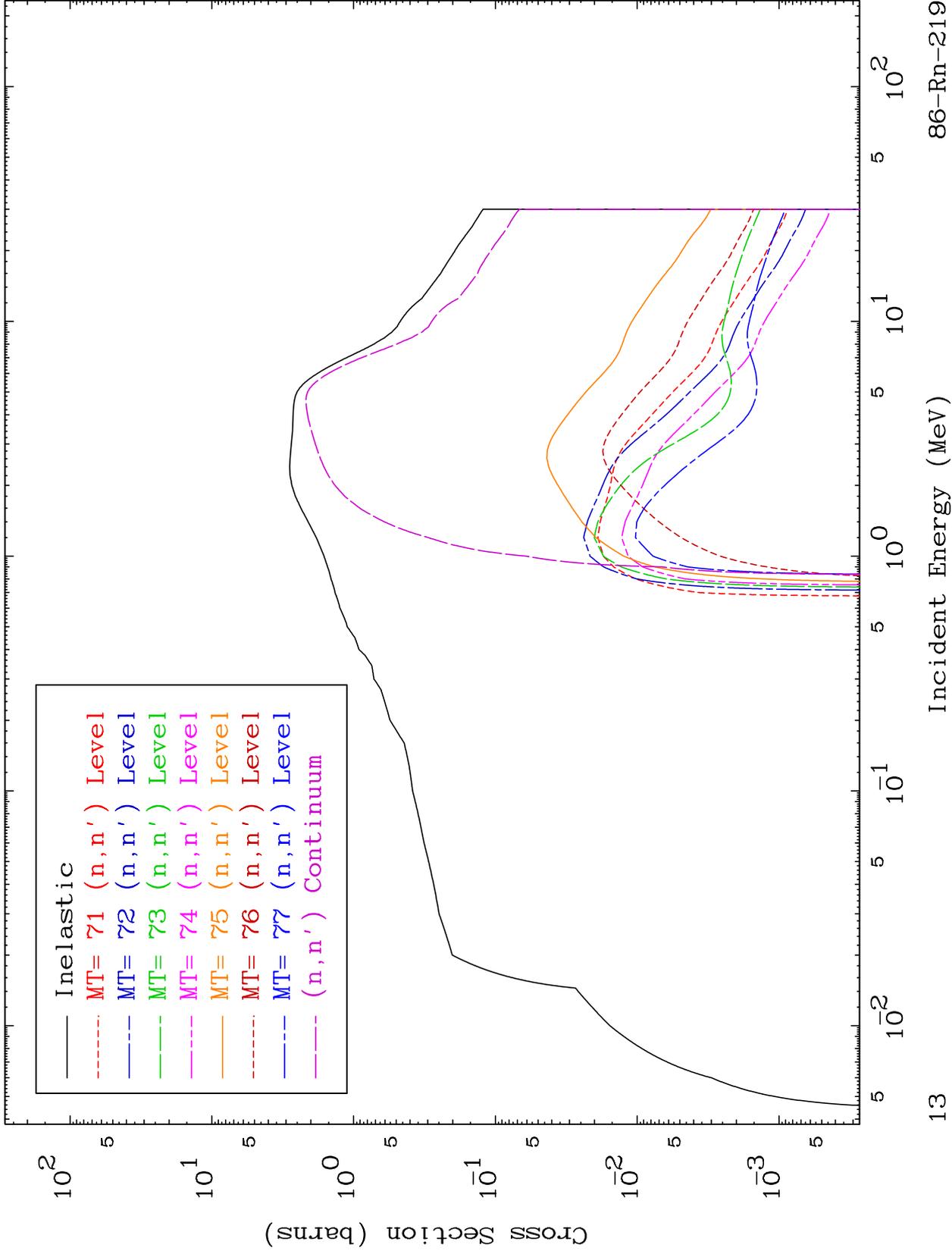
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Incident Energy (MeV)

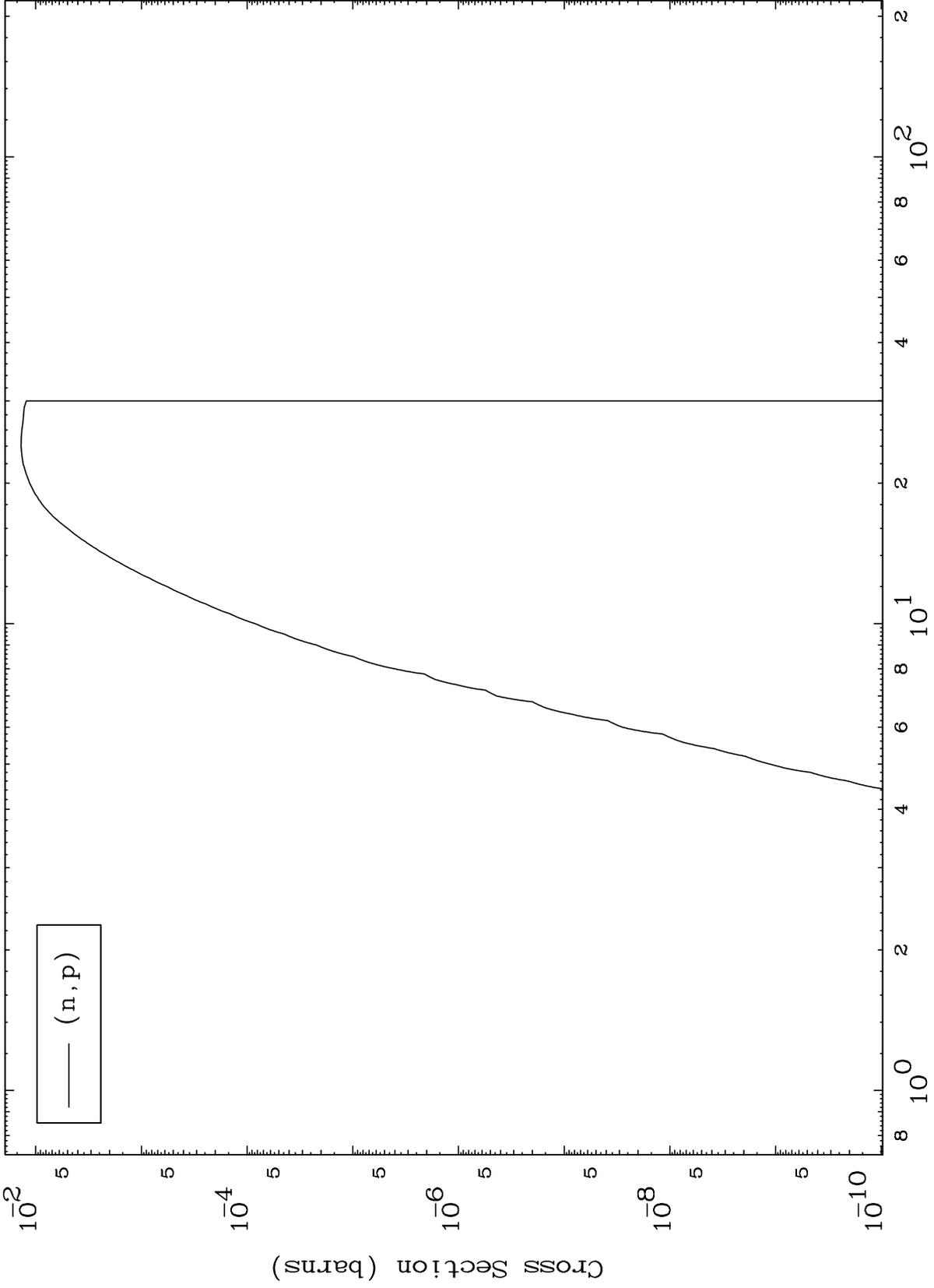
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(n,p) Levels
293 Kelvin Cross Sections

86-Rn-219



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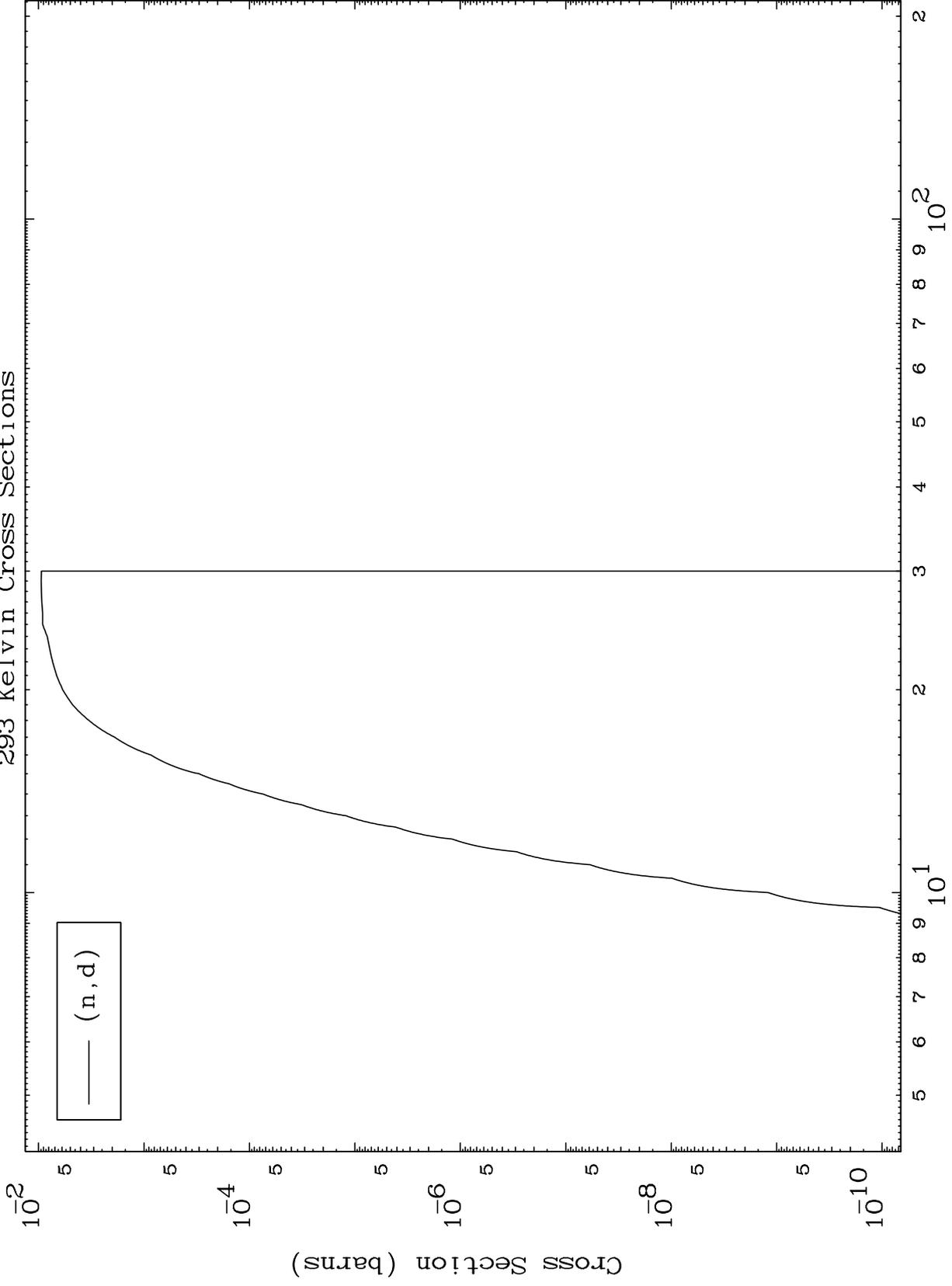
Incident Energy (MeV)

86-Rn-219

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(n,d) Levels
293 Kelvin Cross Sections

86-Rn-219



15

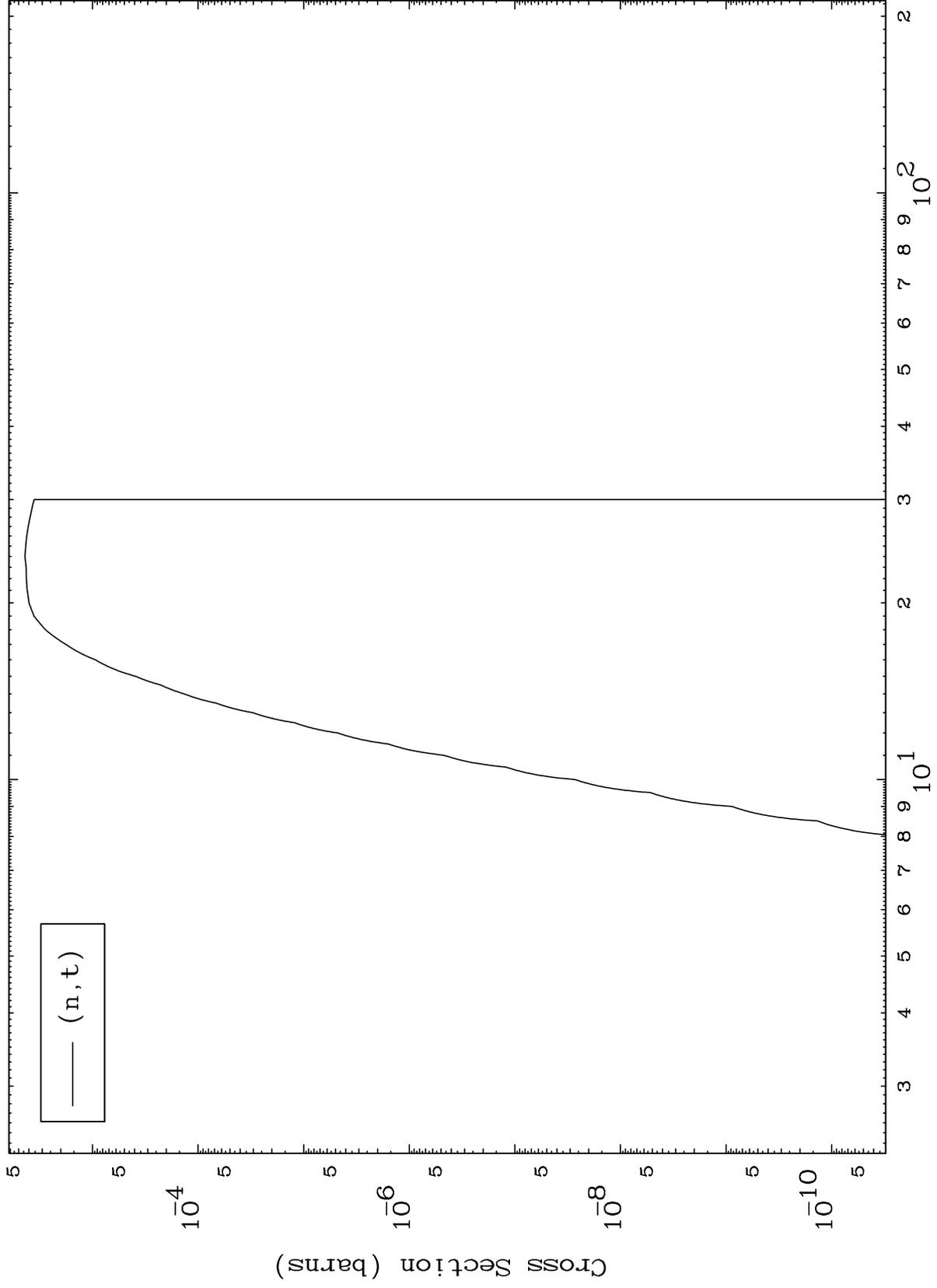
Incident Energy (MeV)

86-Rn-219

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(n,t) Levels
293 Kelvin Cross Sections

86-Rn-219



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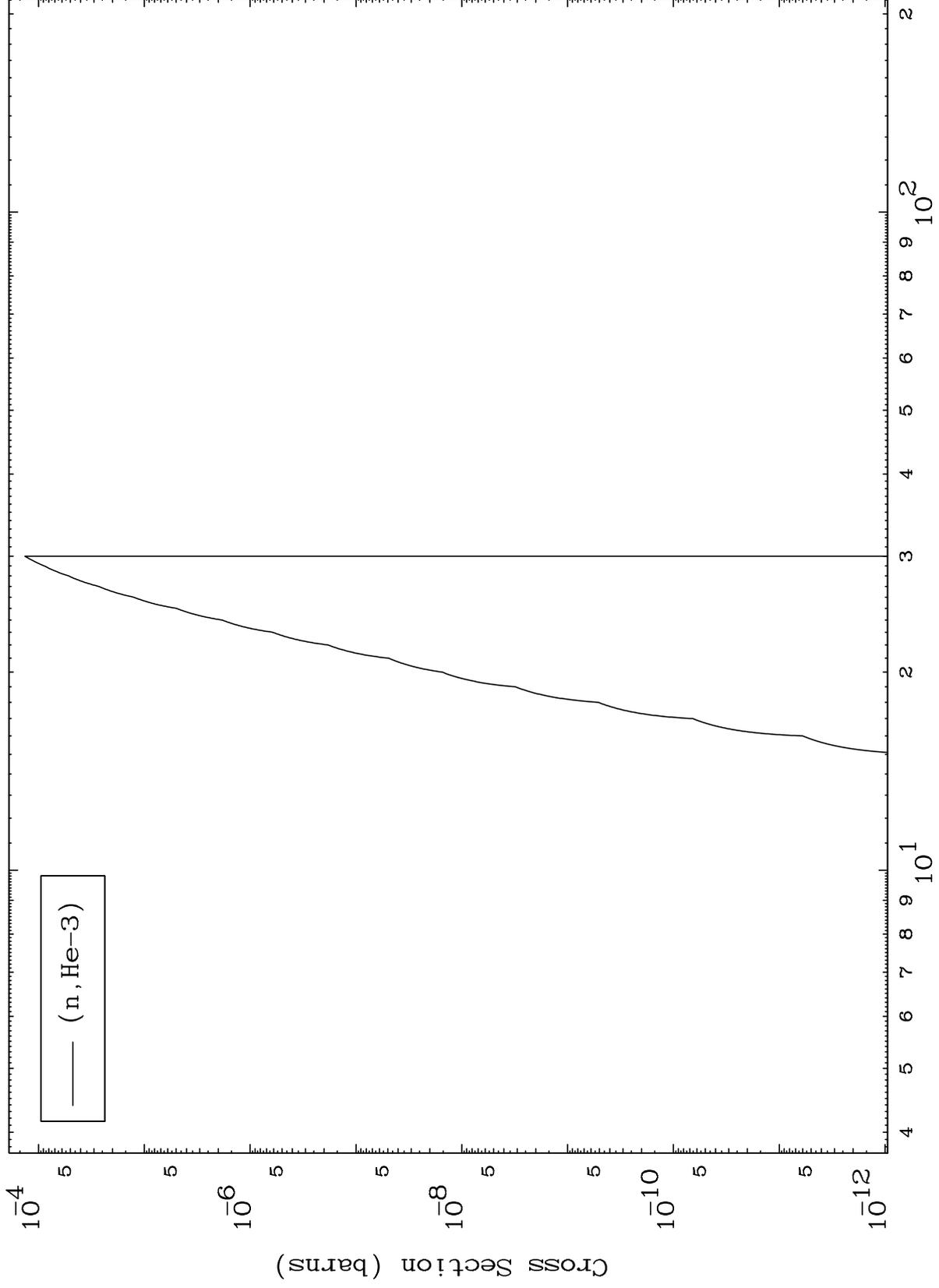
Incident Energy (MeV)

86-Rn-219

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(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-219



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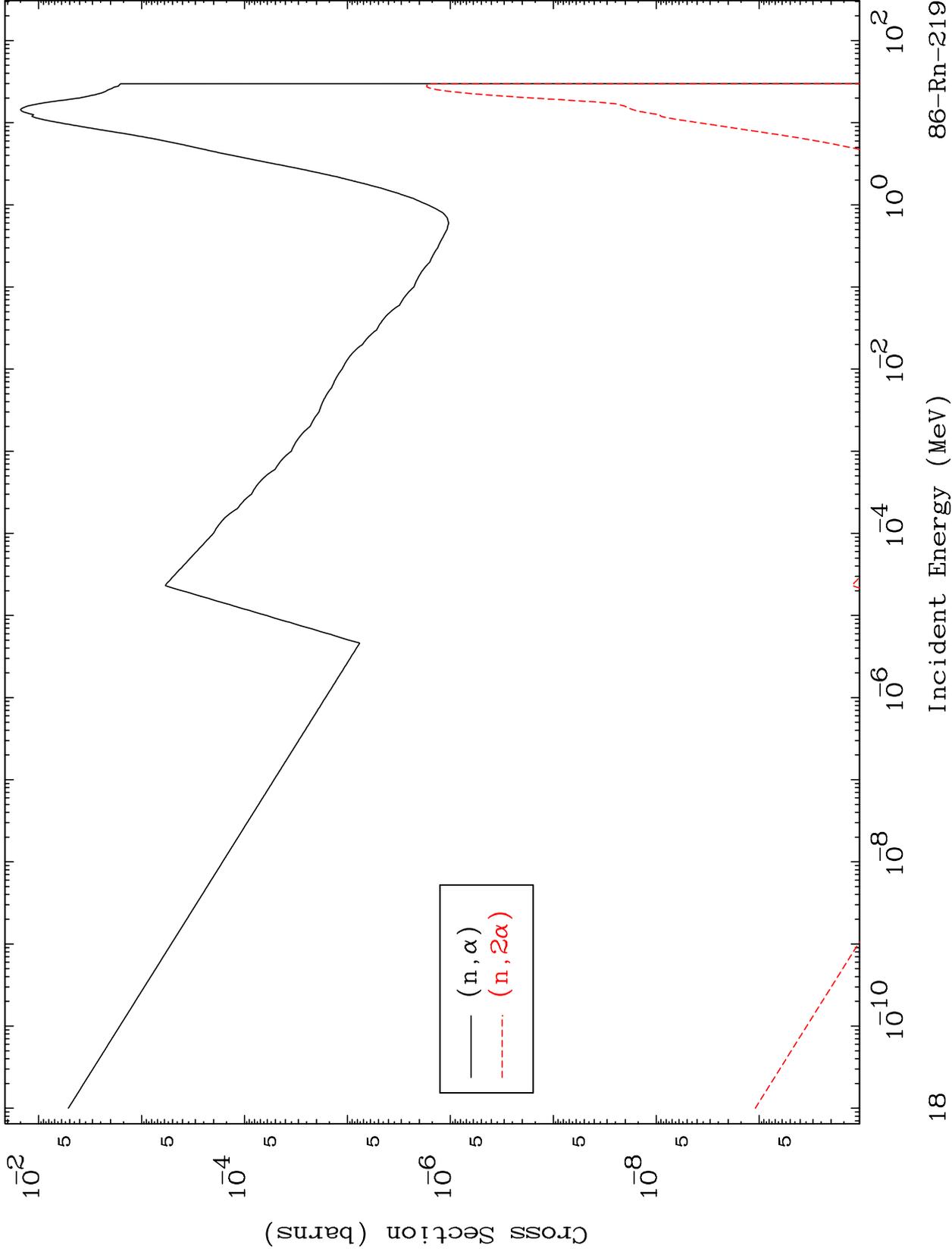
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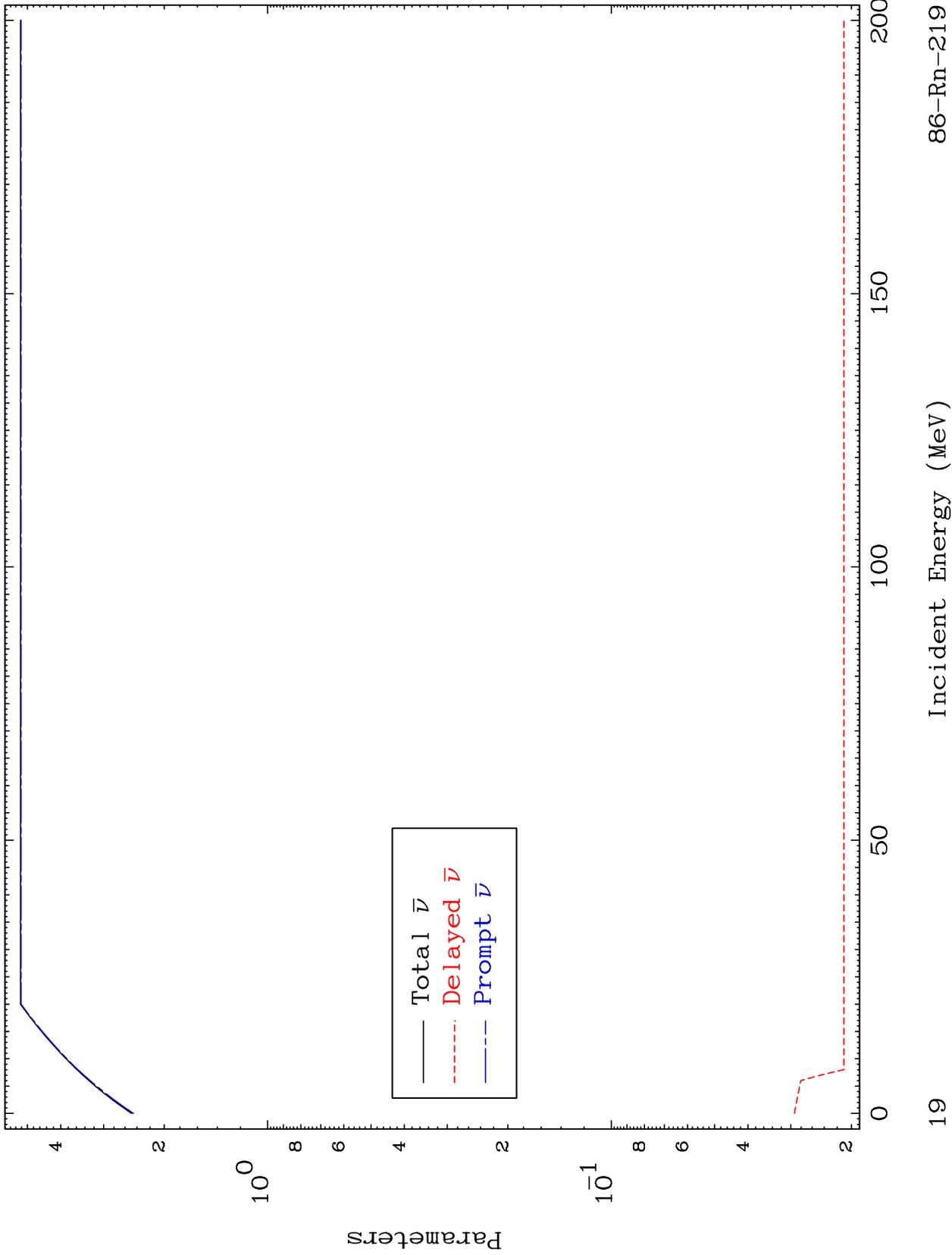
86-Rn-219

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(n,α) Levels
293 Kelvin Cross Sections

86-Rn-219

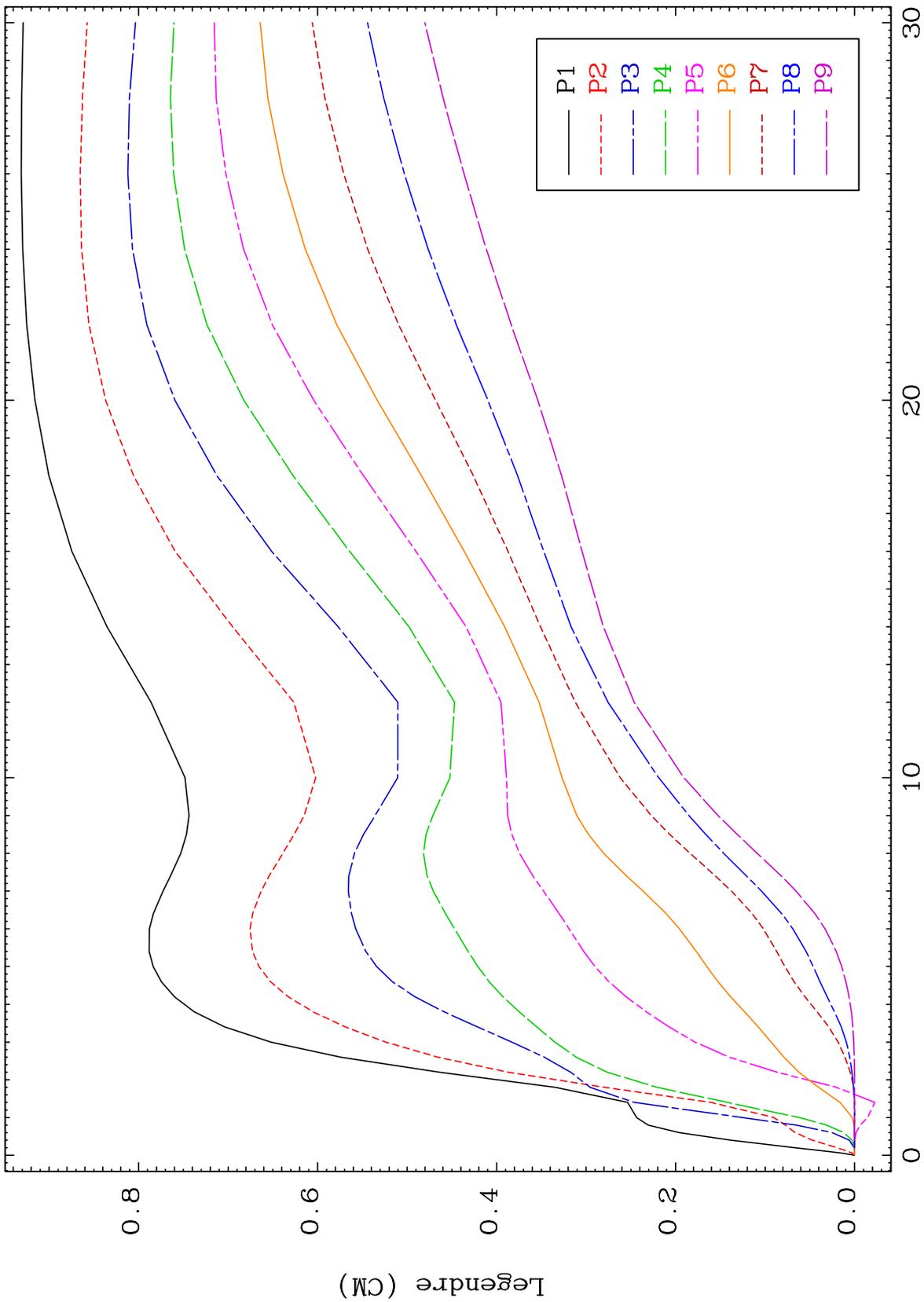




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86-Rn-219

Elastic Legendre Coefficients



86-Rn-219

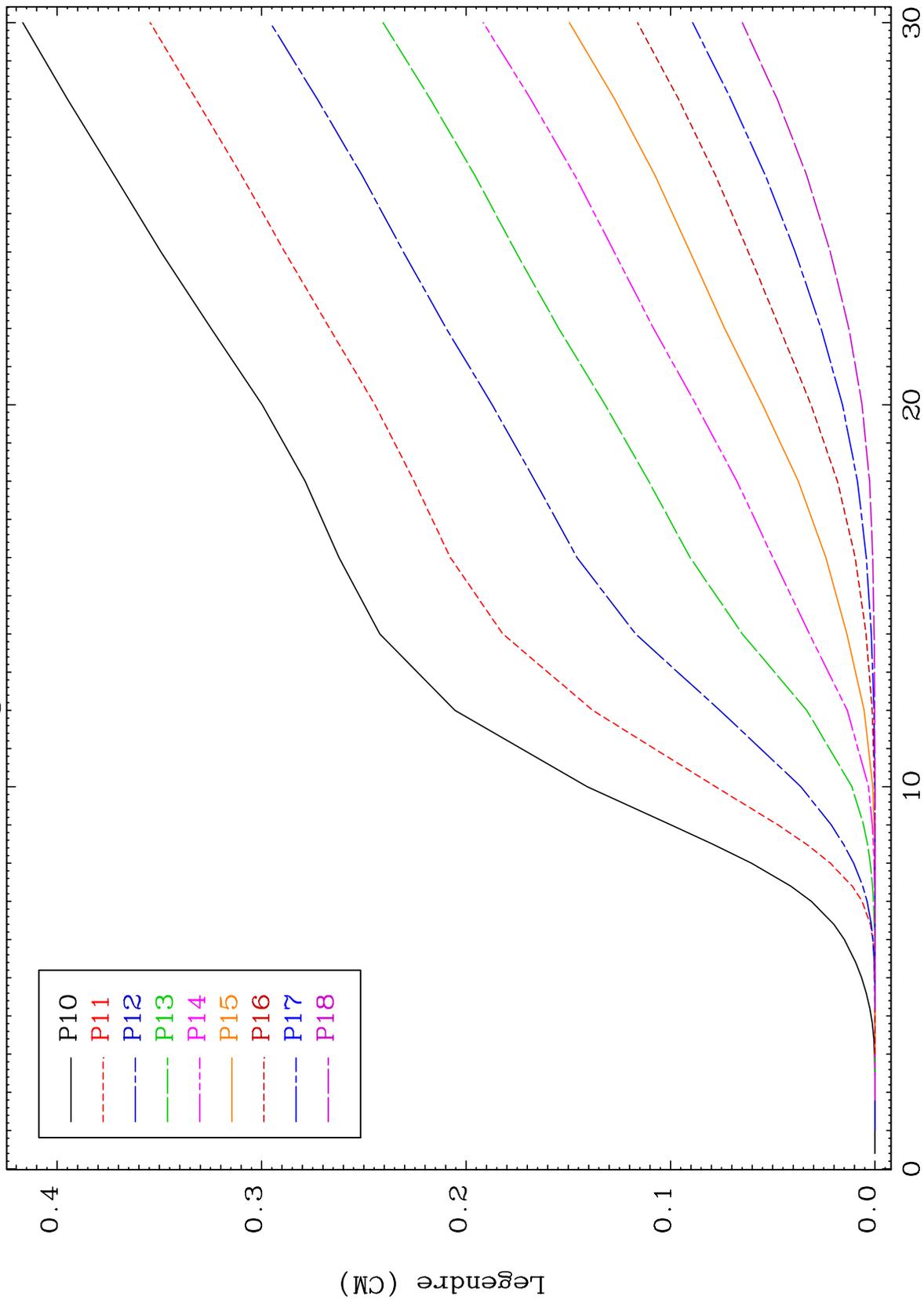
Incident Energy (MeV)

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Elastic Legendre Coefficients

86-Rn-219



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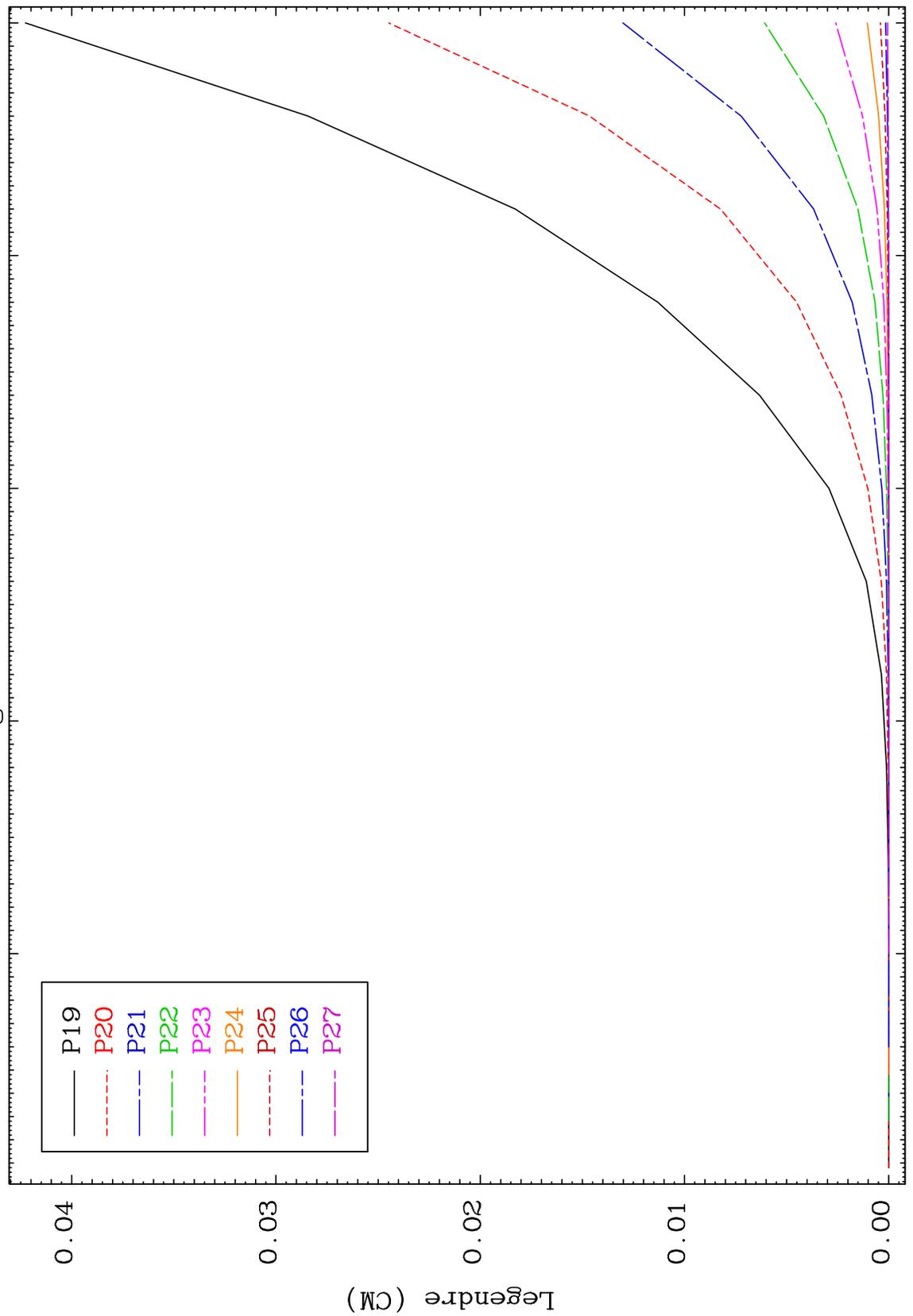
Incident Energy (MeV)

86-Rn-219

MAT 8649

Elastic Legendre Coefficients

86-Rn-219



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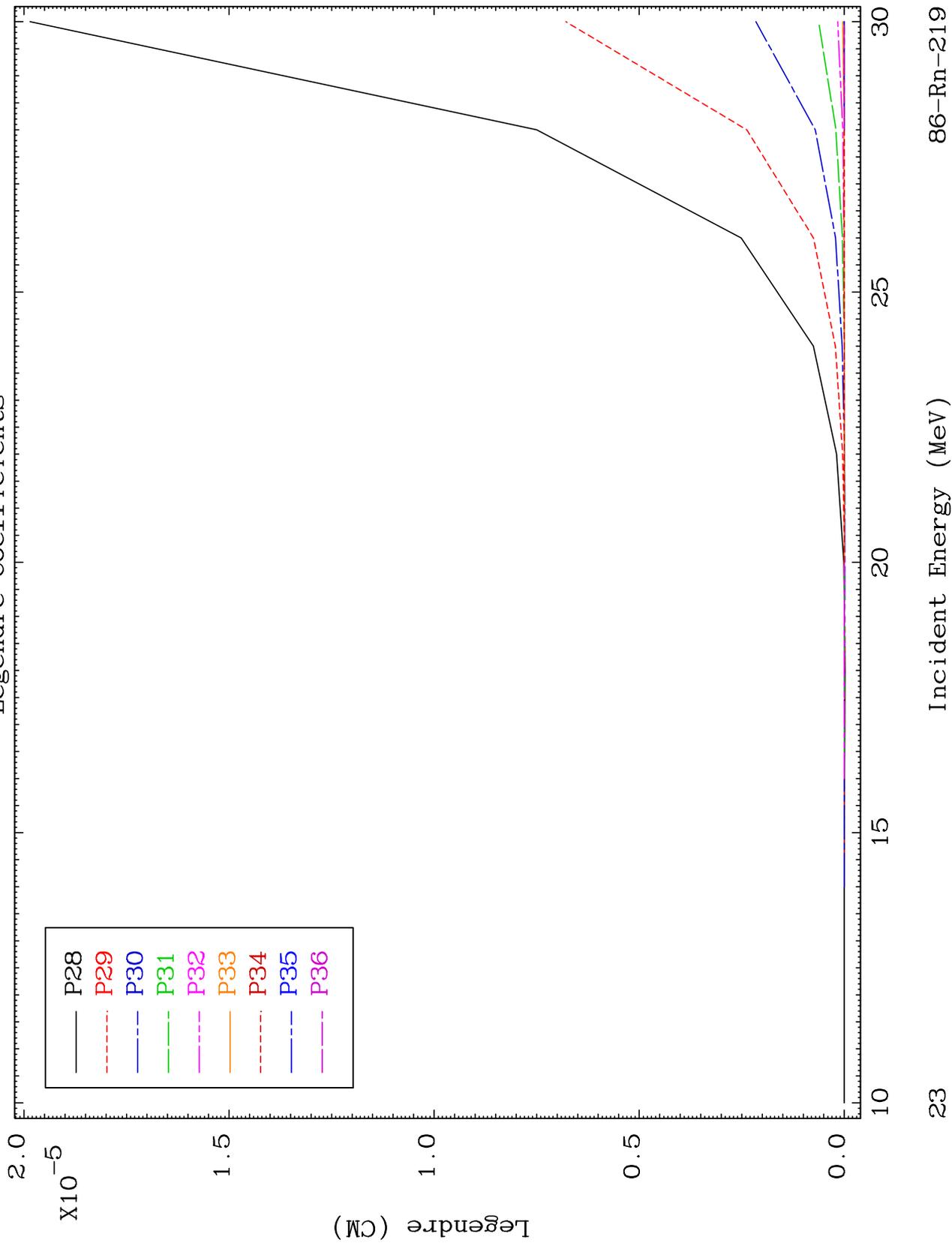
Incident Energy (MeV)

86-Rn-219

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Elastic Legendre Coefficients

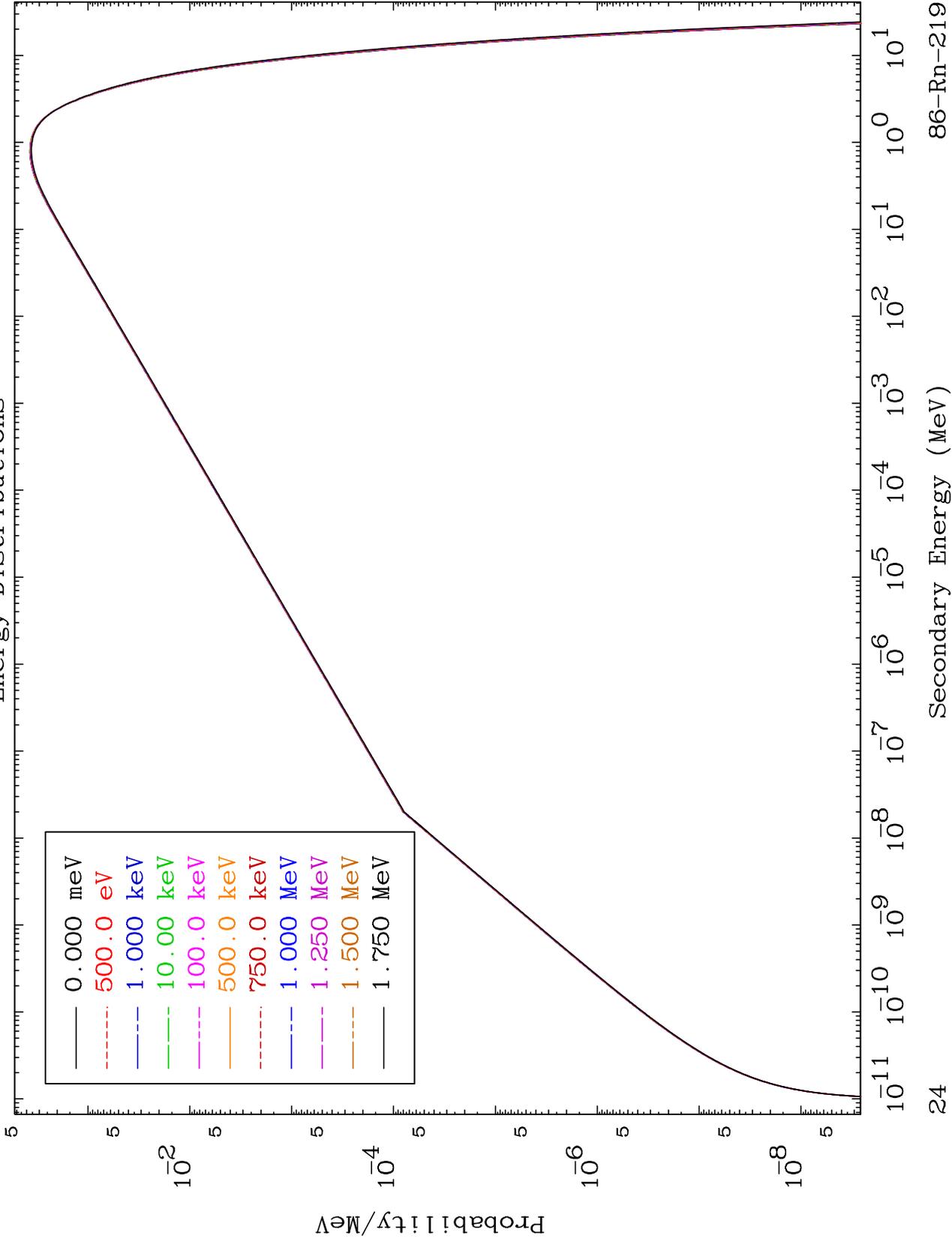
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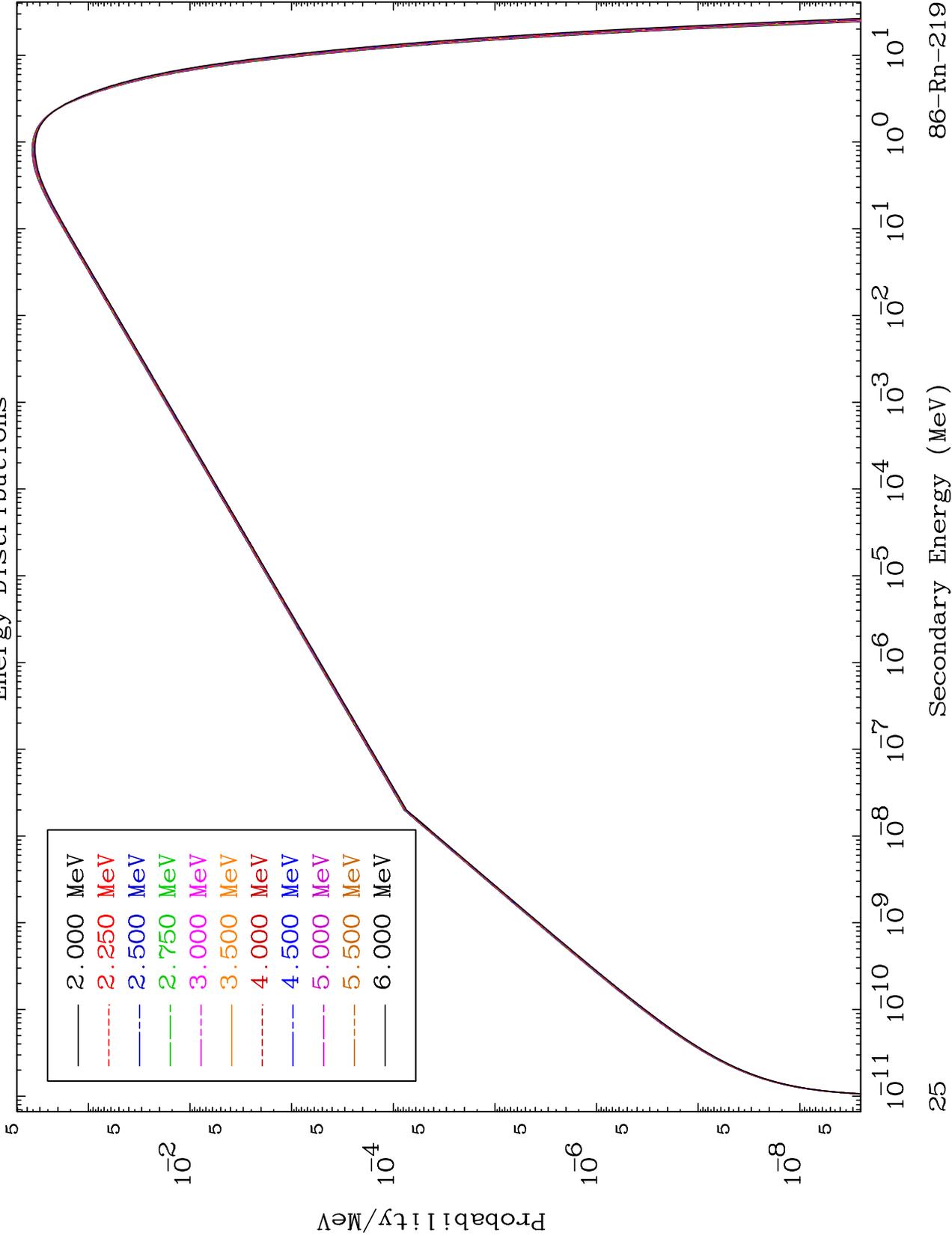
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86-Rn-219

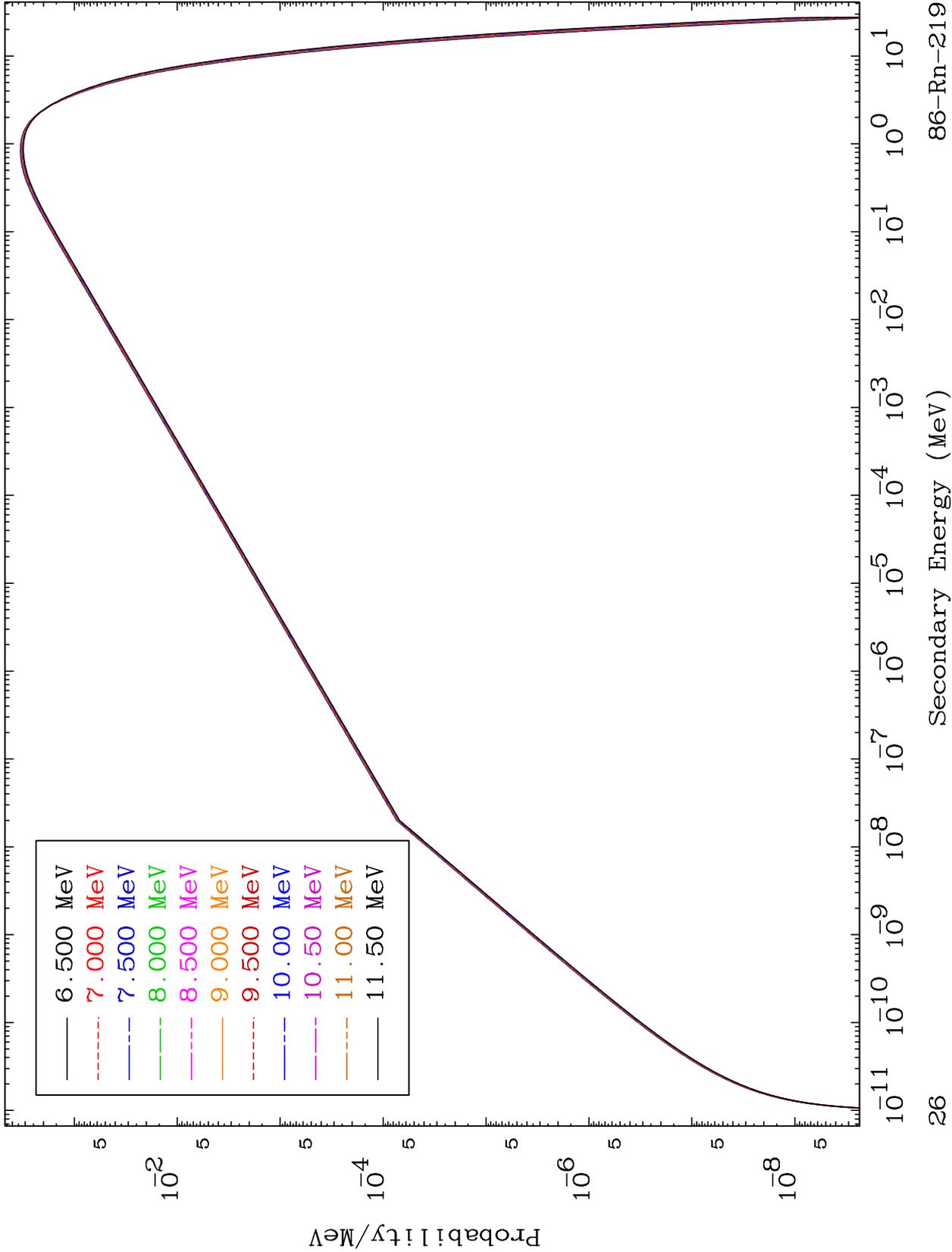
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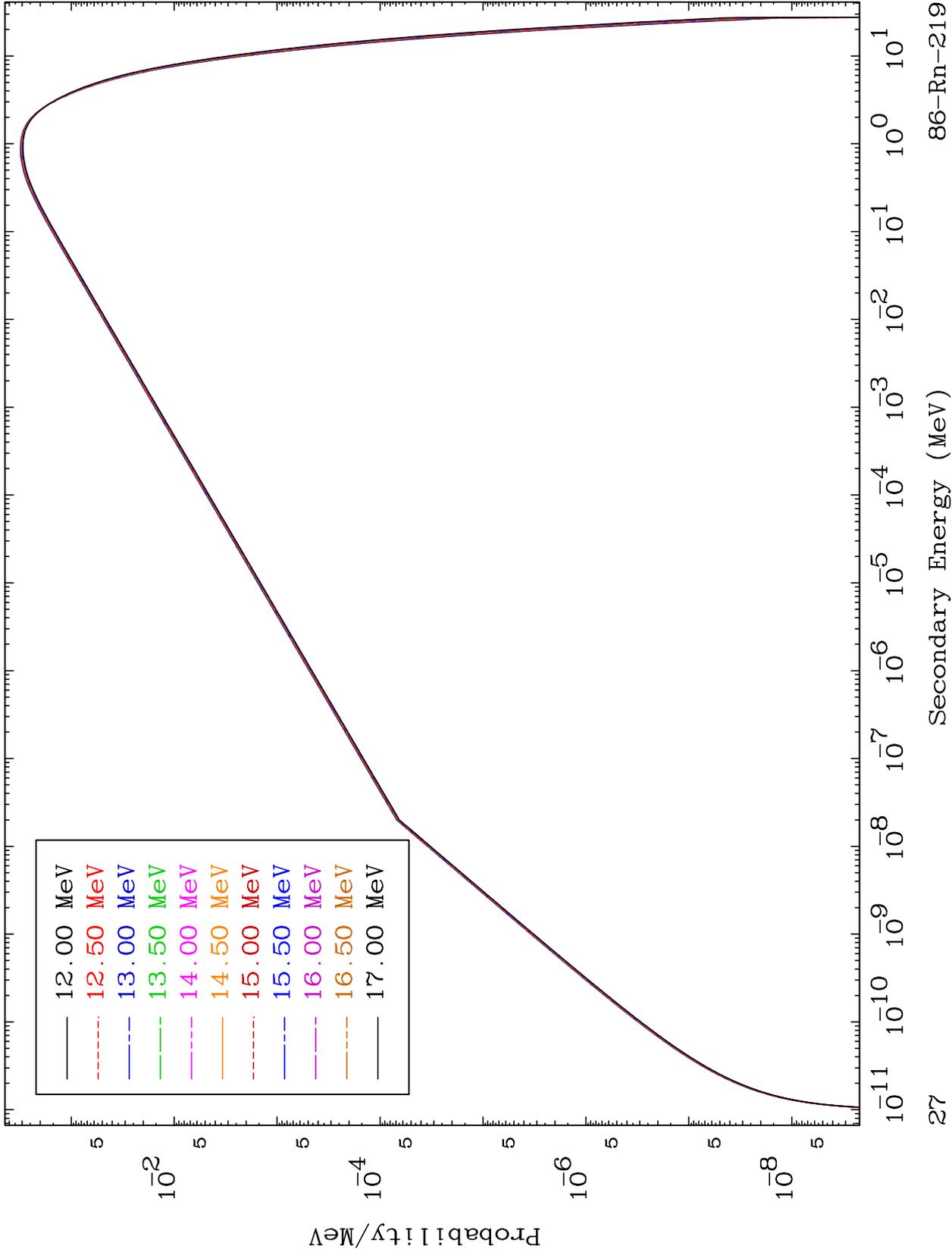
Fission Energy Distributions



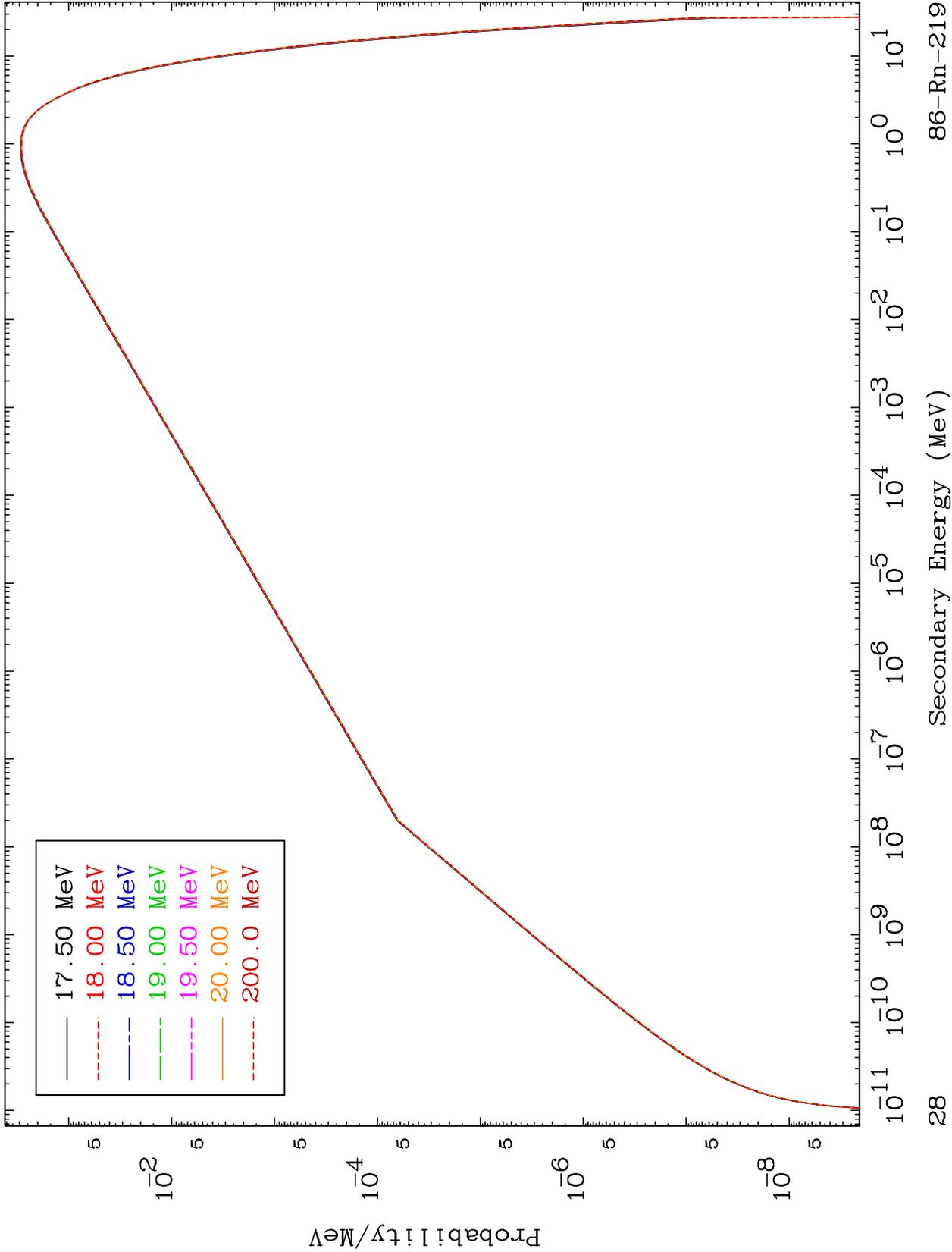
Fission Energy Distributions



Fission Energy Distributions



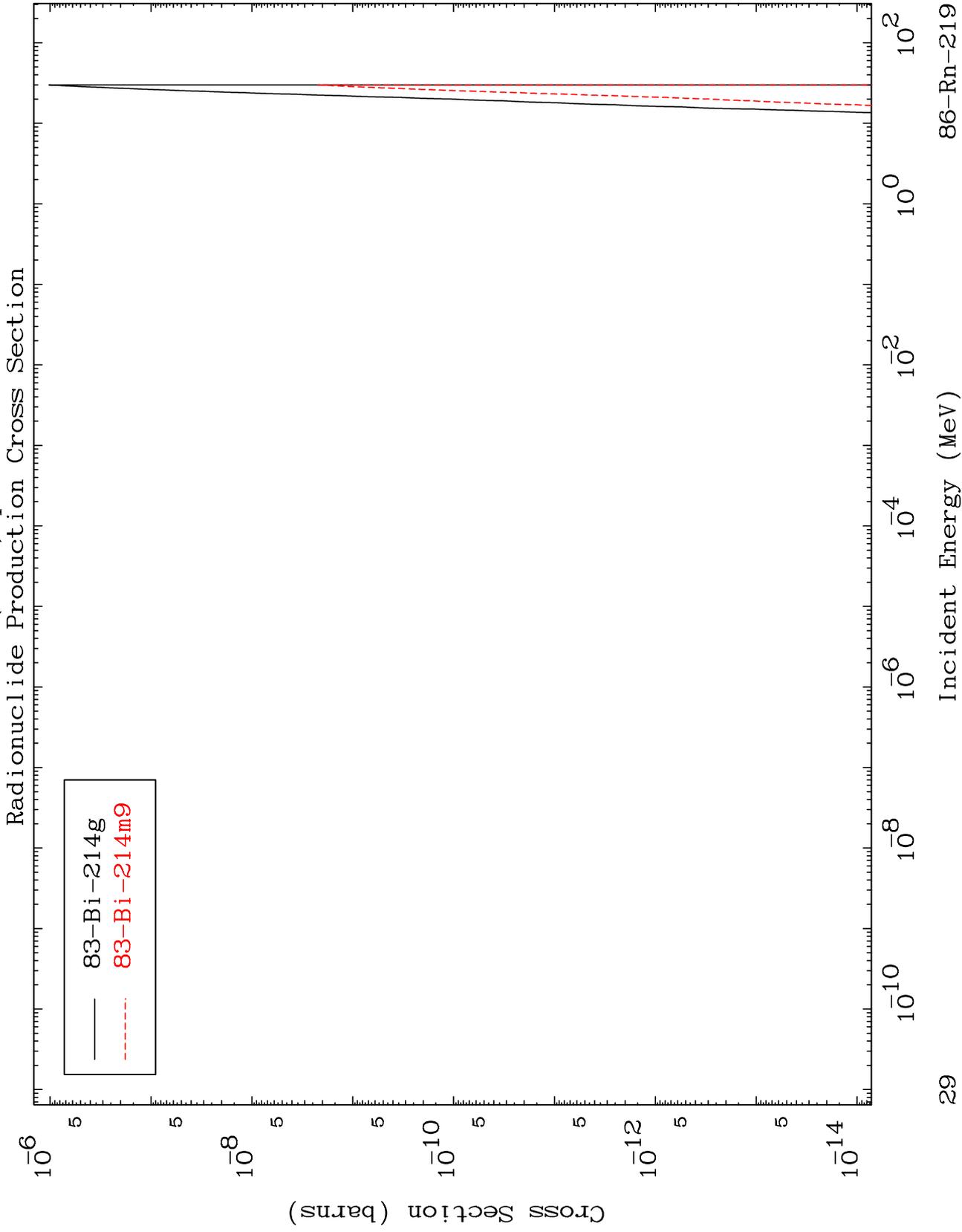
Fission Energy Distributions



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(n,n') p α

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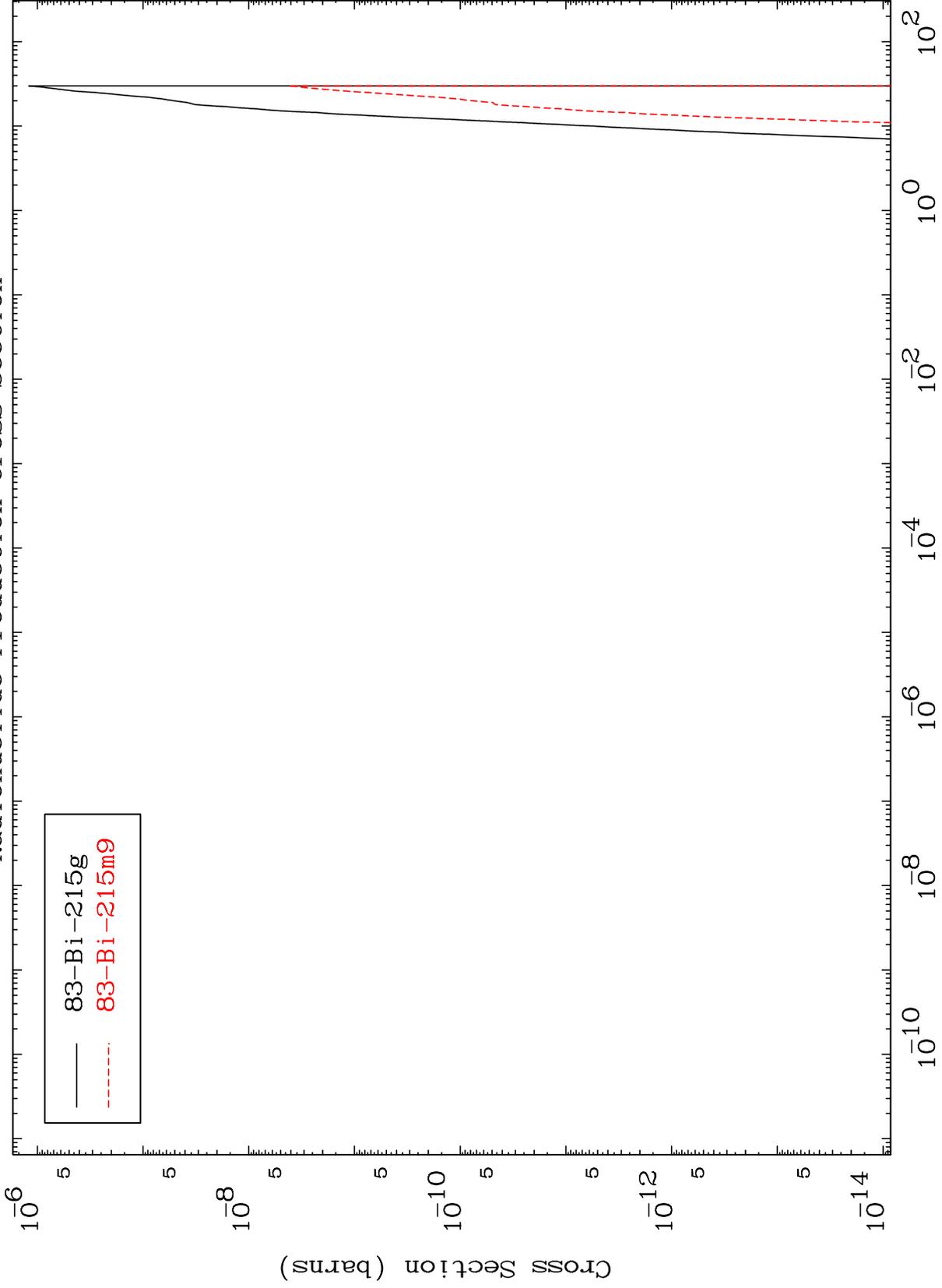


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(n,p) α

86-Rn-219

Radionuclide Production Cross Section



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Incident Energy (MeV)

86-Rn-219

MAT 8649

(n,d) α

86-Rn-219

Radionuclide Production Cross Section

