

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

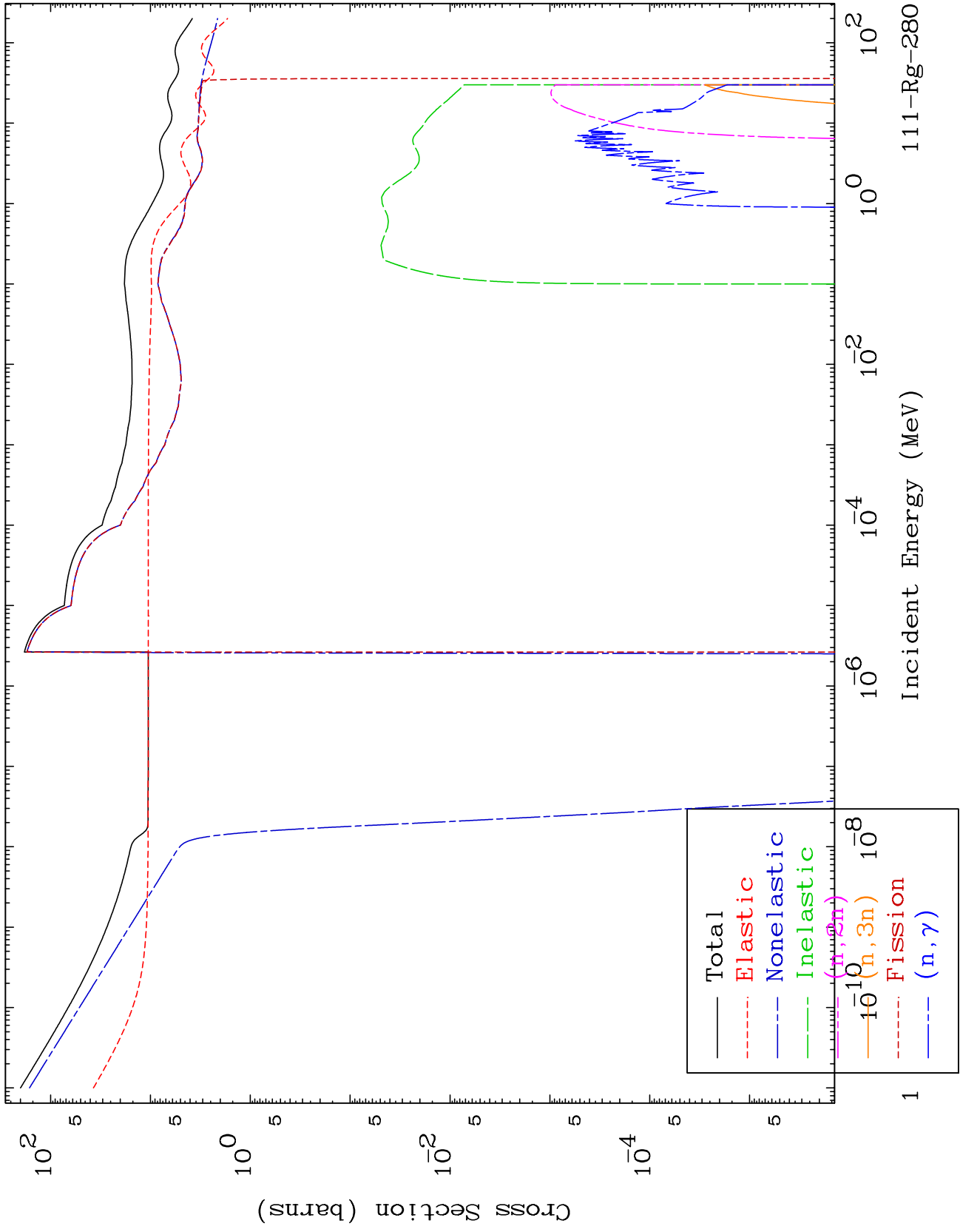
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1180

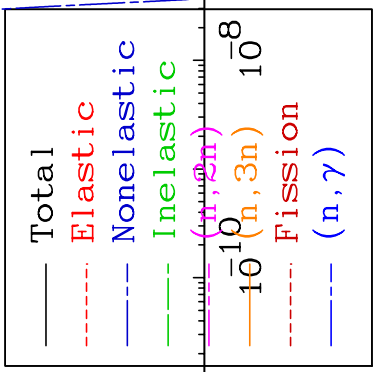
Neutron Major
293 Kelvin Cross Sections

111-Rg-280



Incident Energy (MeV)

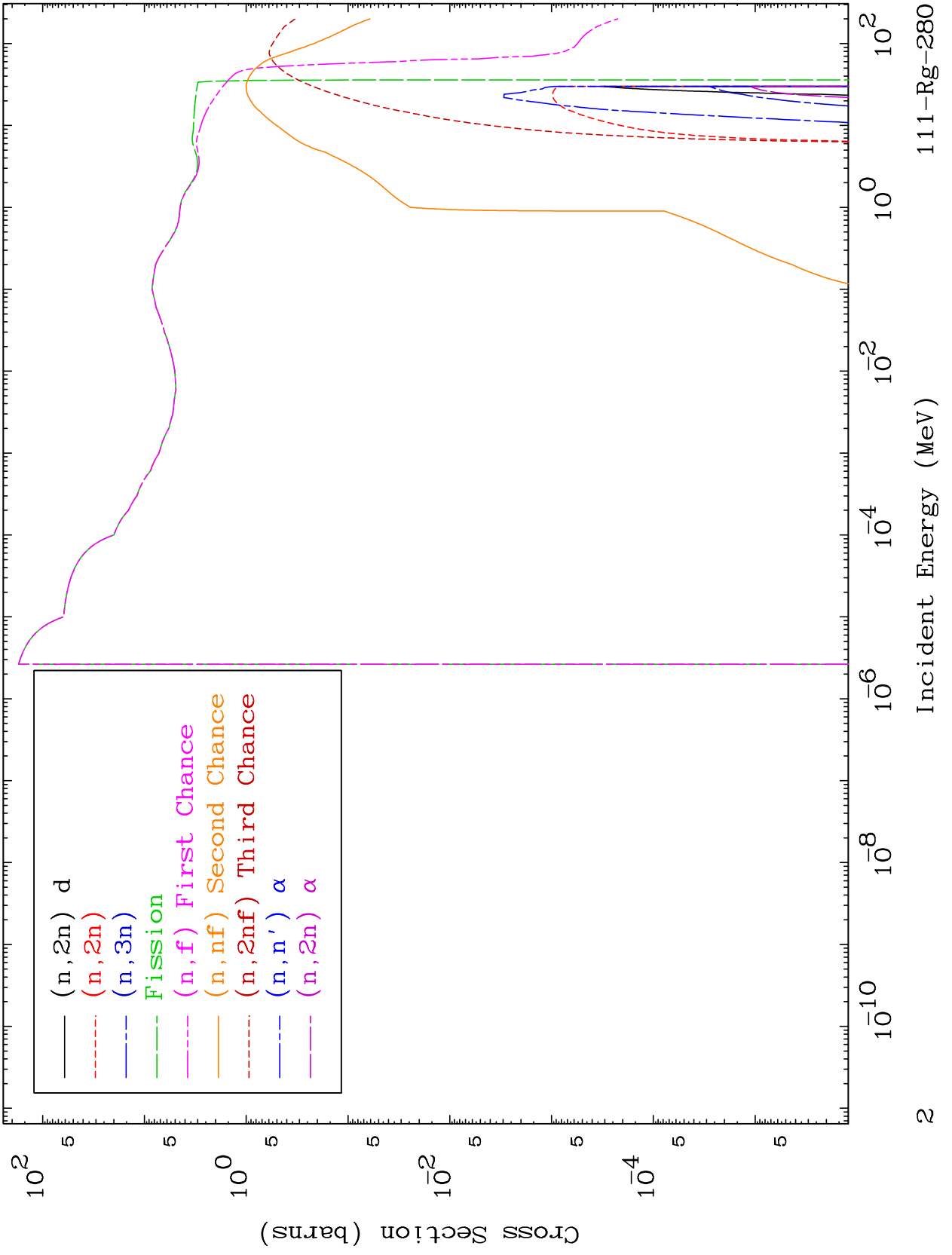
111-Rg-280



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Neutron Absorption
293 Kelvin Cross Sections

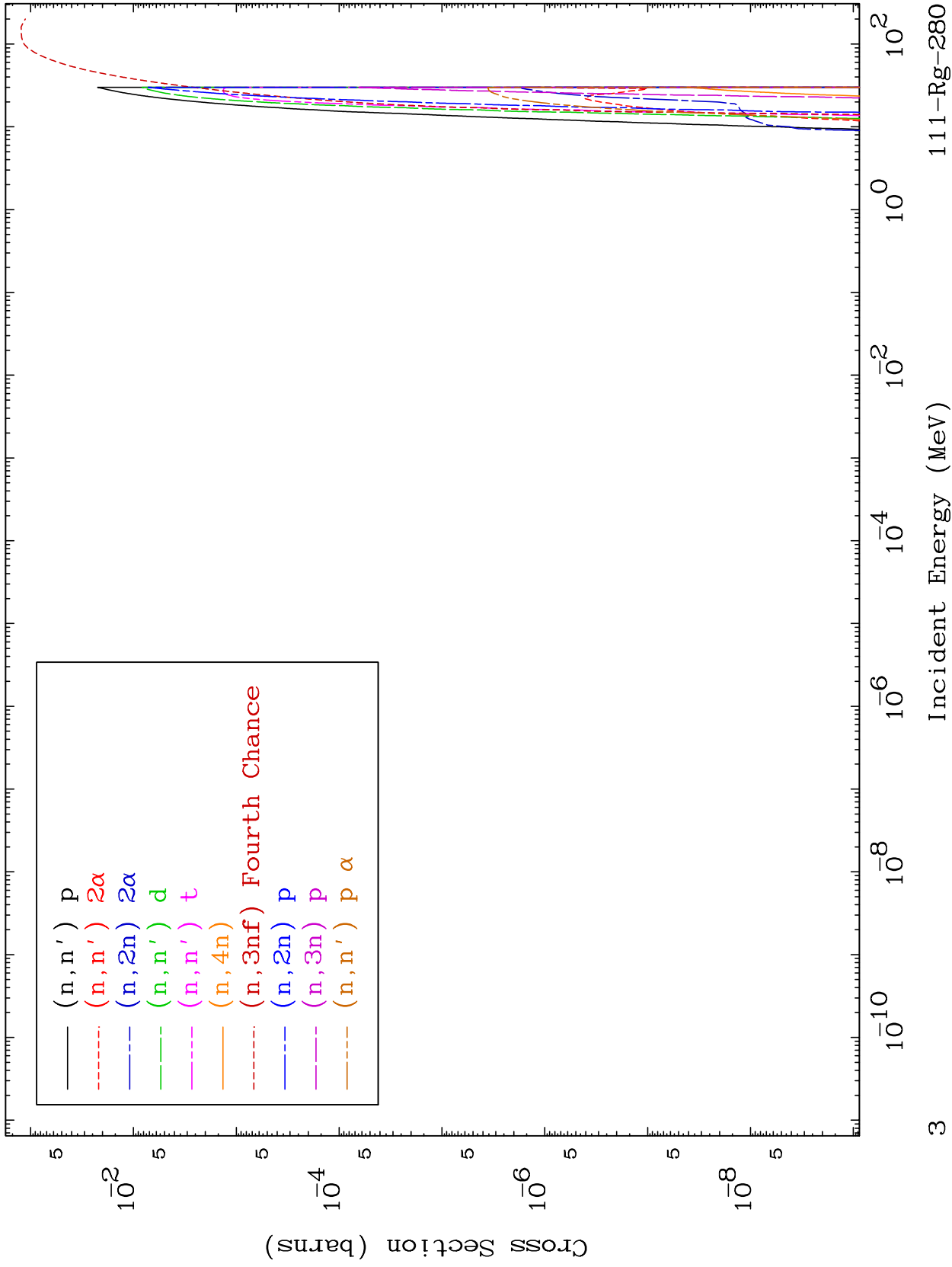
111-Rg-280



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Neutron Absorption
293 Kelvin Cross Sections

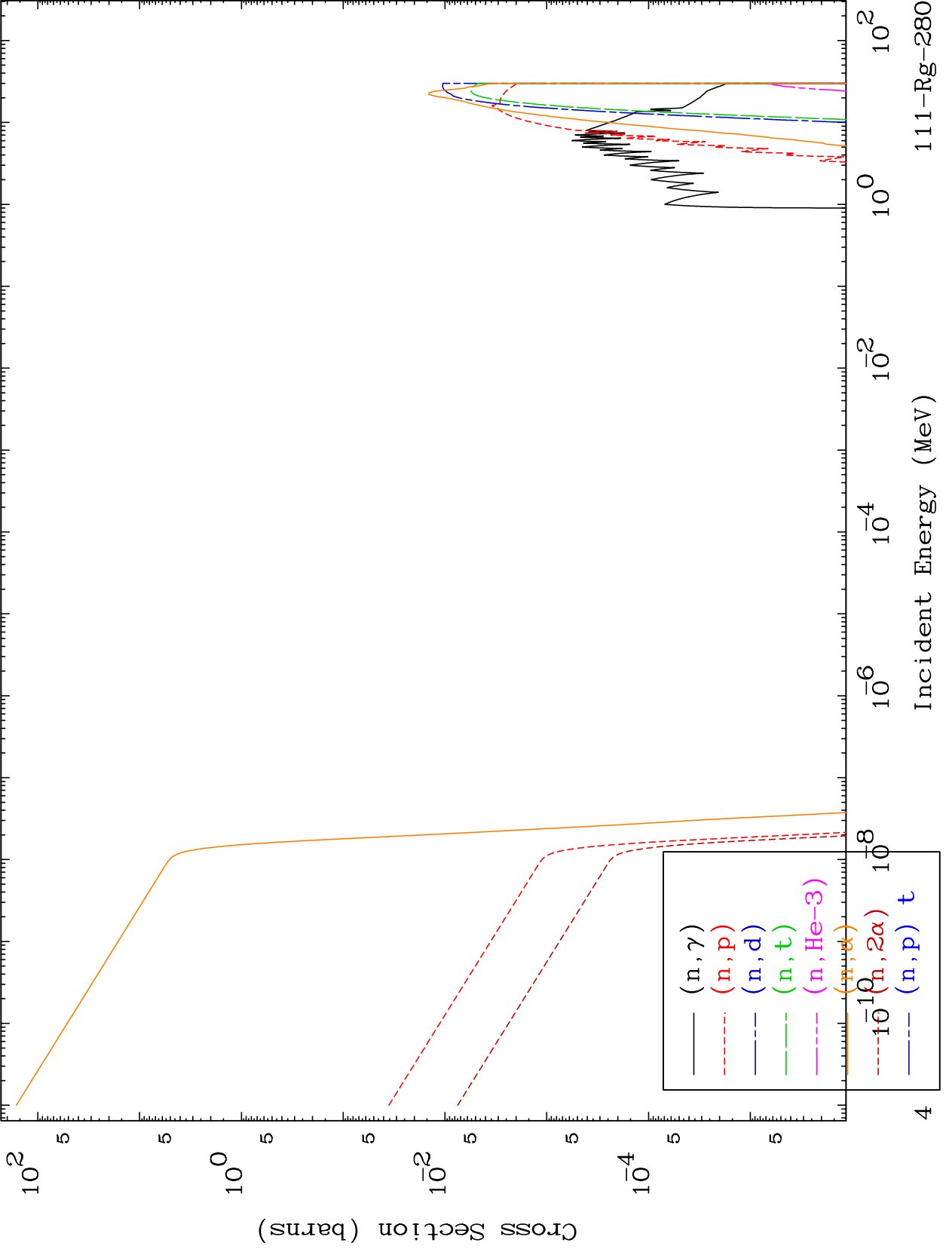
111-Rg-280



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Neutron Absorption
293 Kelvin Cross Sections

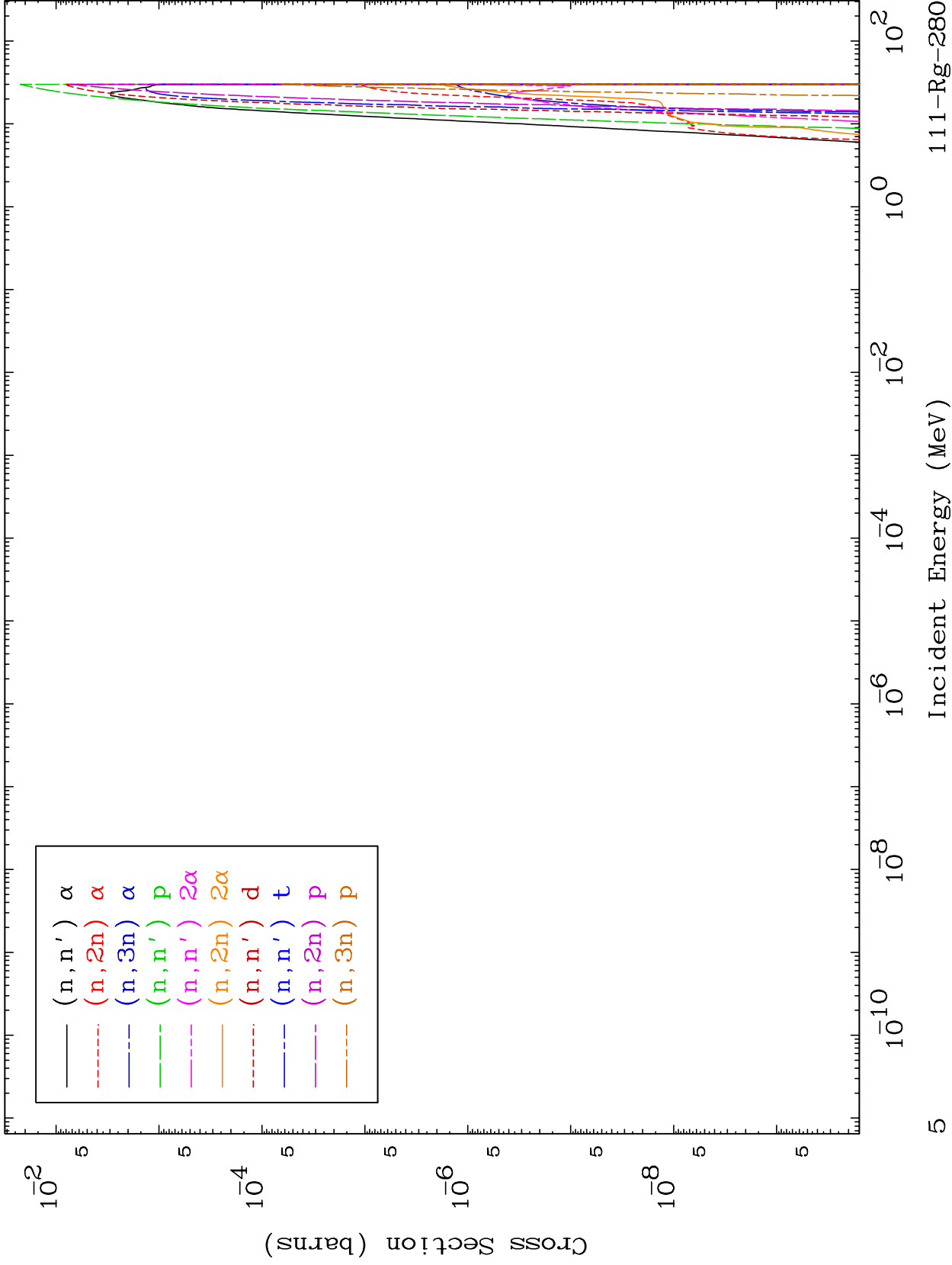
111-Rg-280



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Charged Particle
293 Kelvin Cross Sections

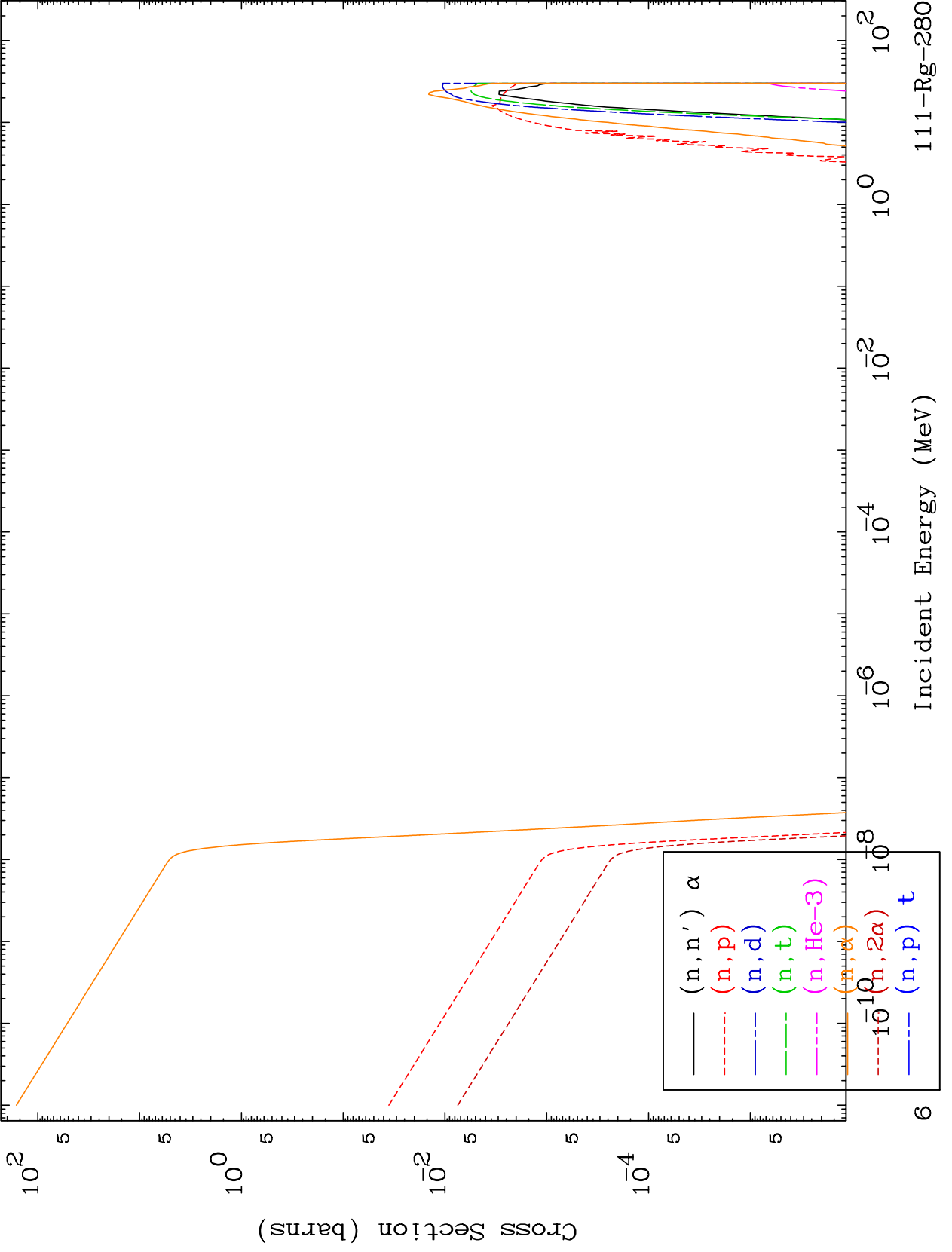
111-Rg-280



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Charged Particle
293 Kelvin Cross Sections

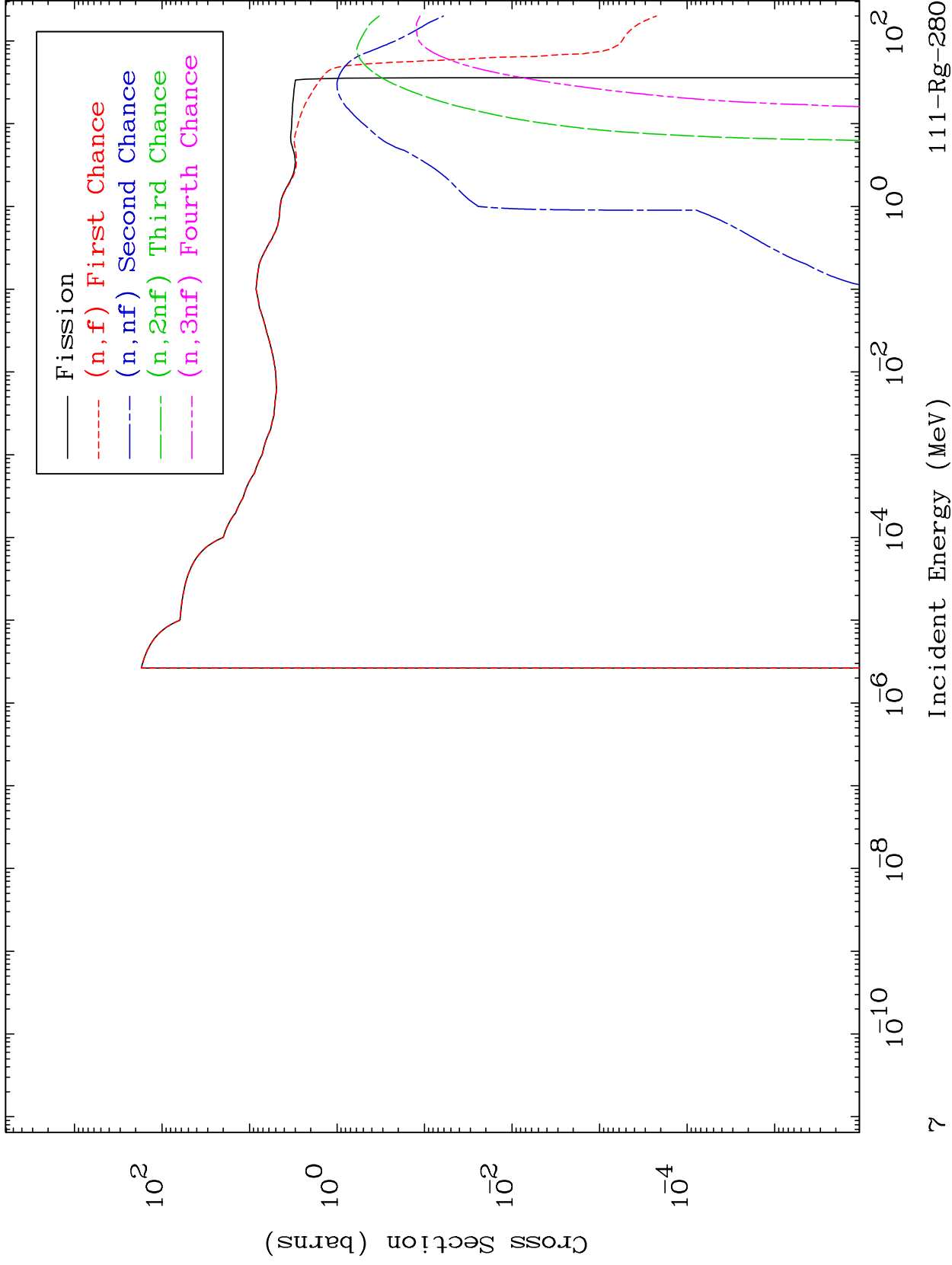
111-Rg-280

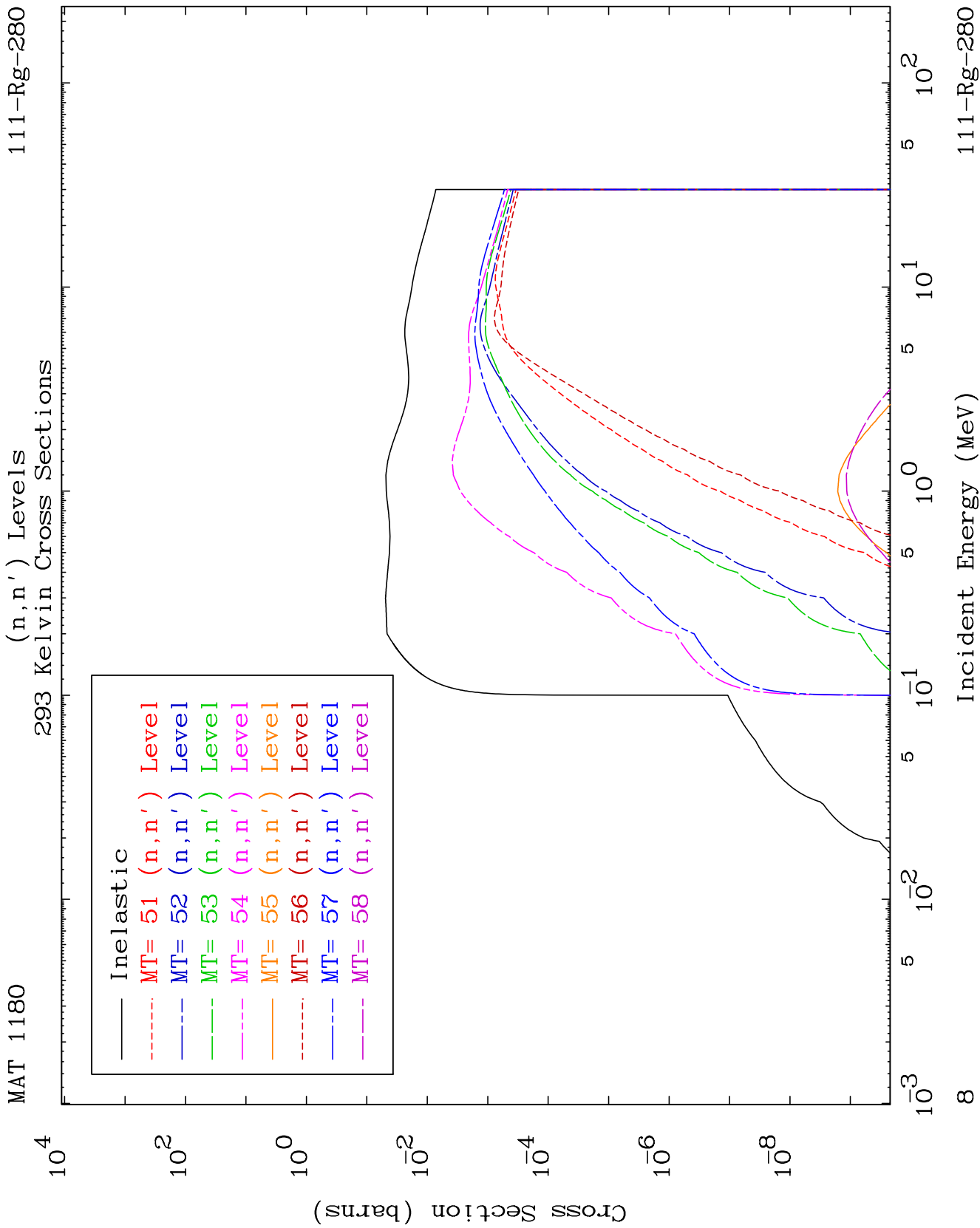


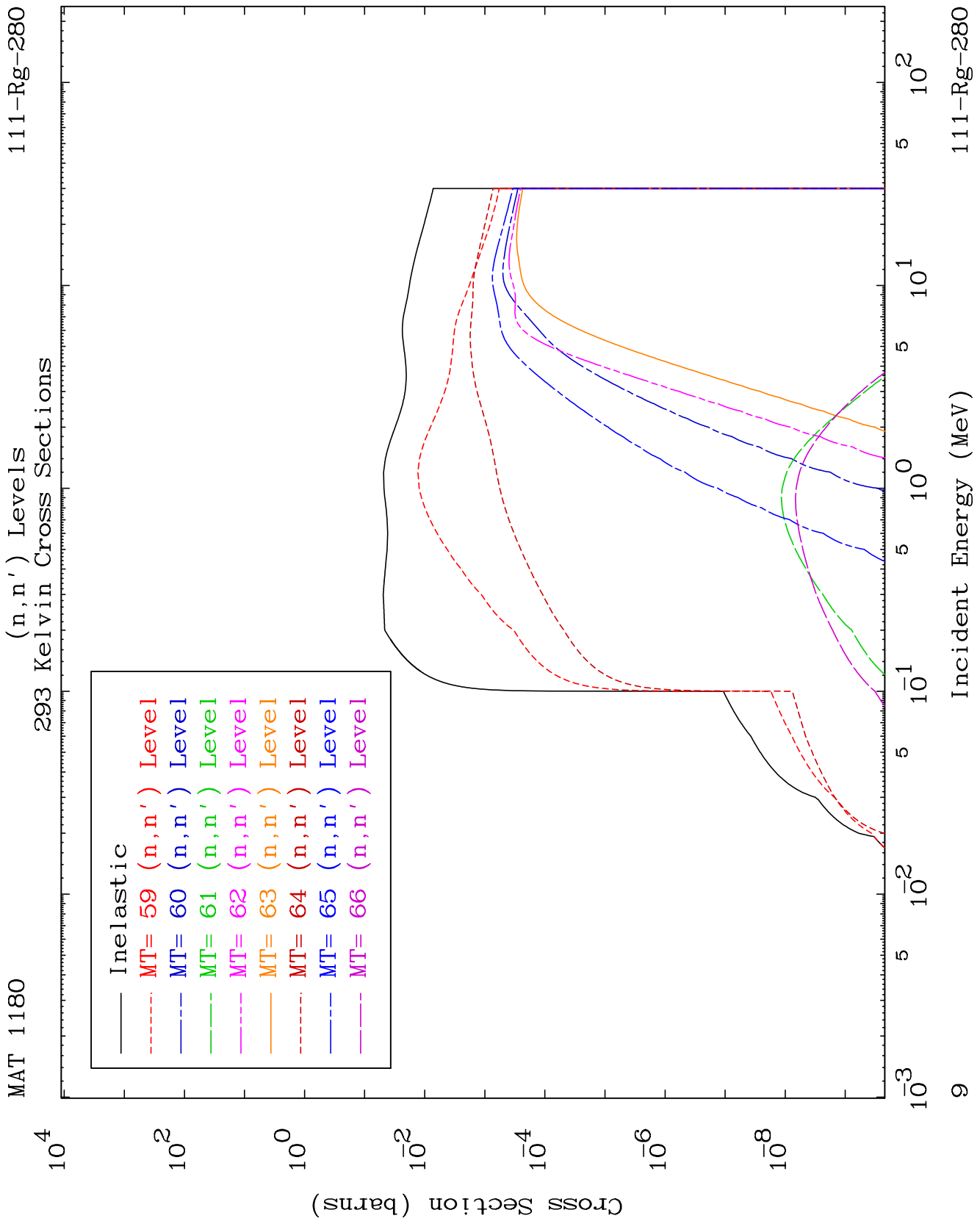
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Fission
293 Kelvin Cross Sections

111-Rg-280



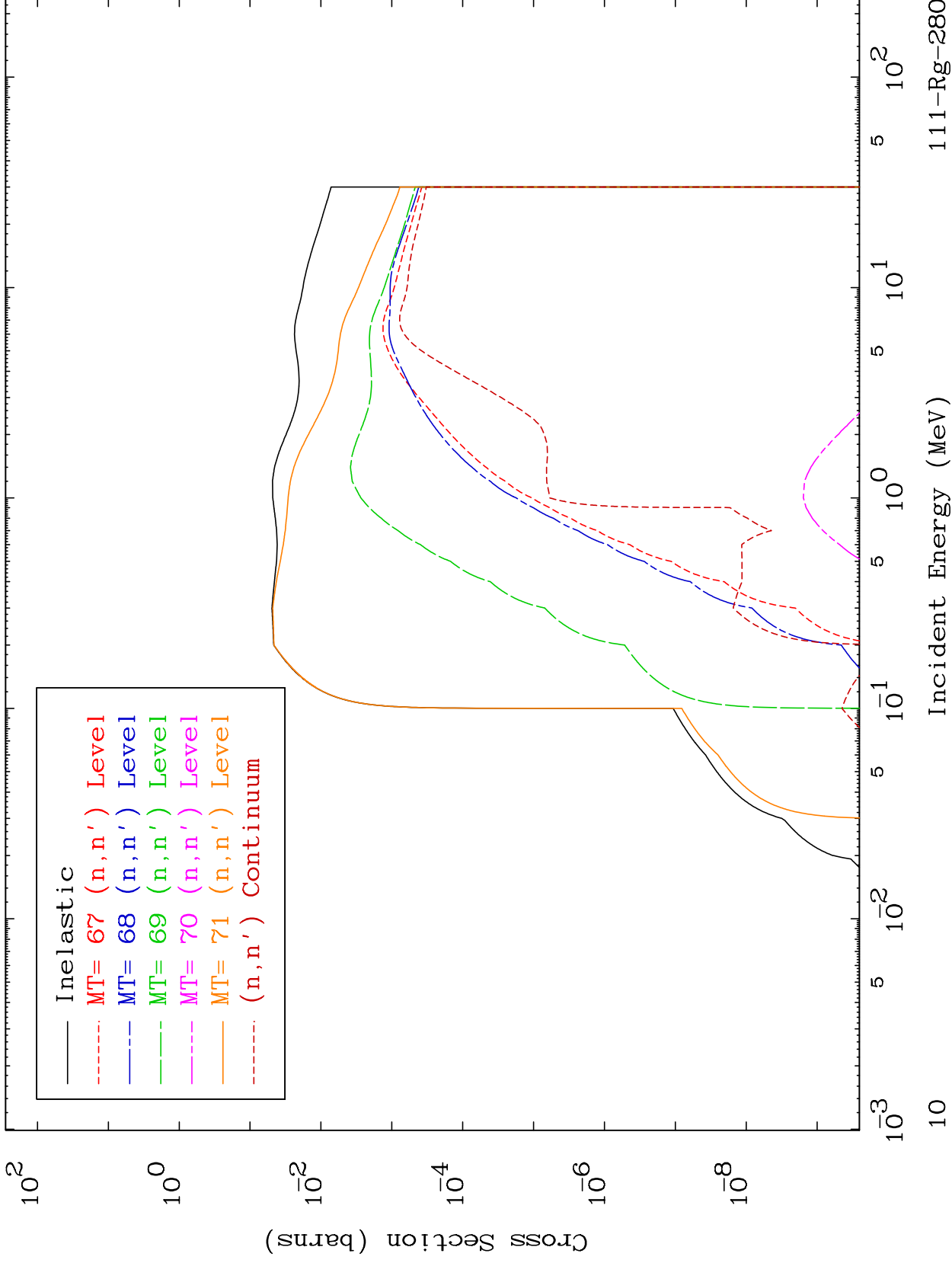




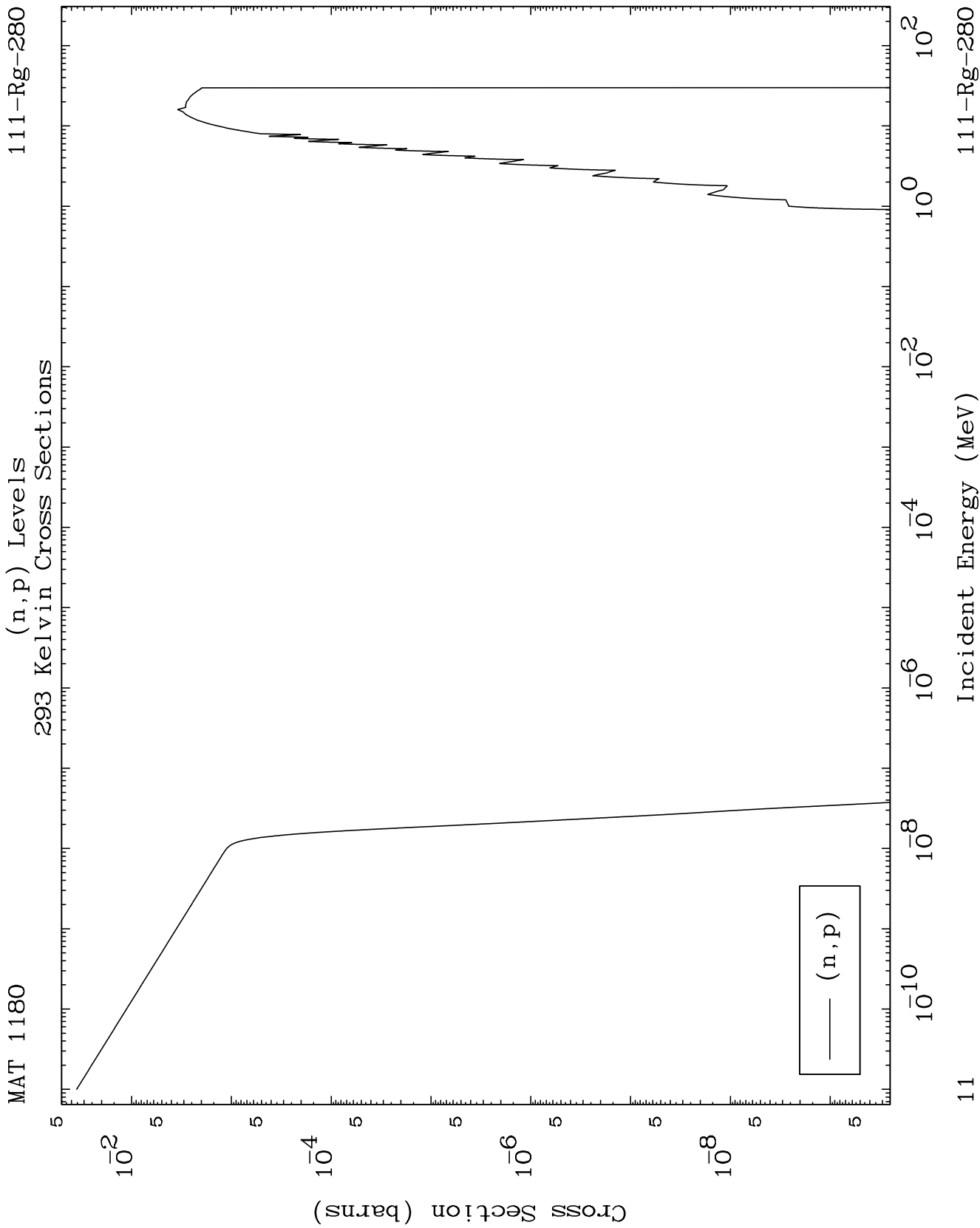
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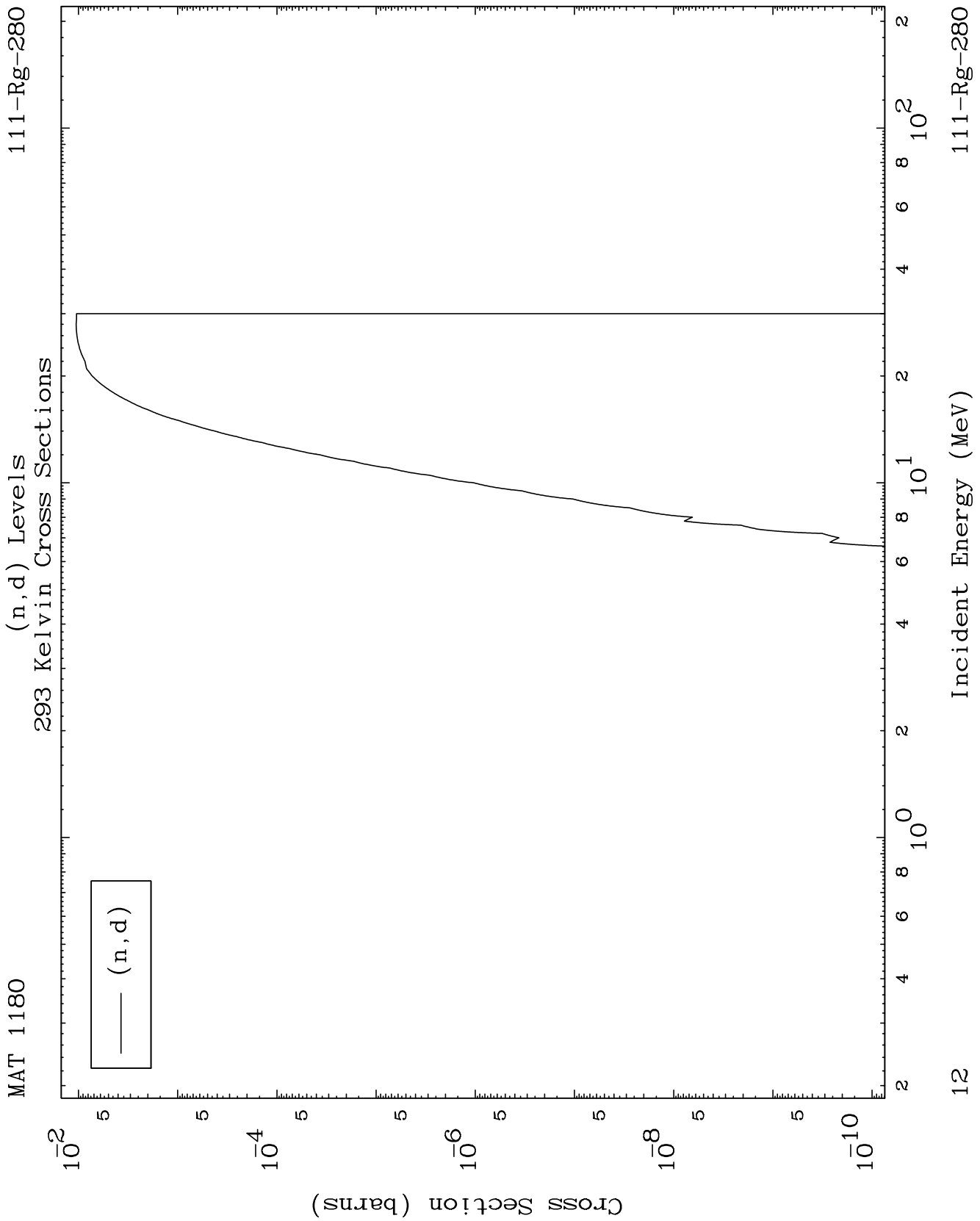
(n,n') Levels
293 Kelvin Cross Sections

111-Rg-280



111-Rg-280

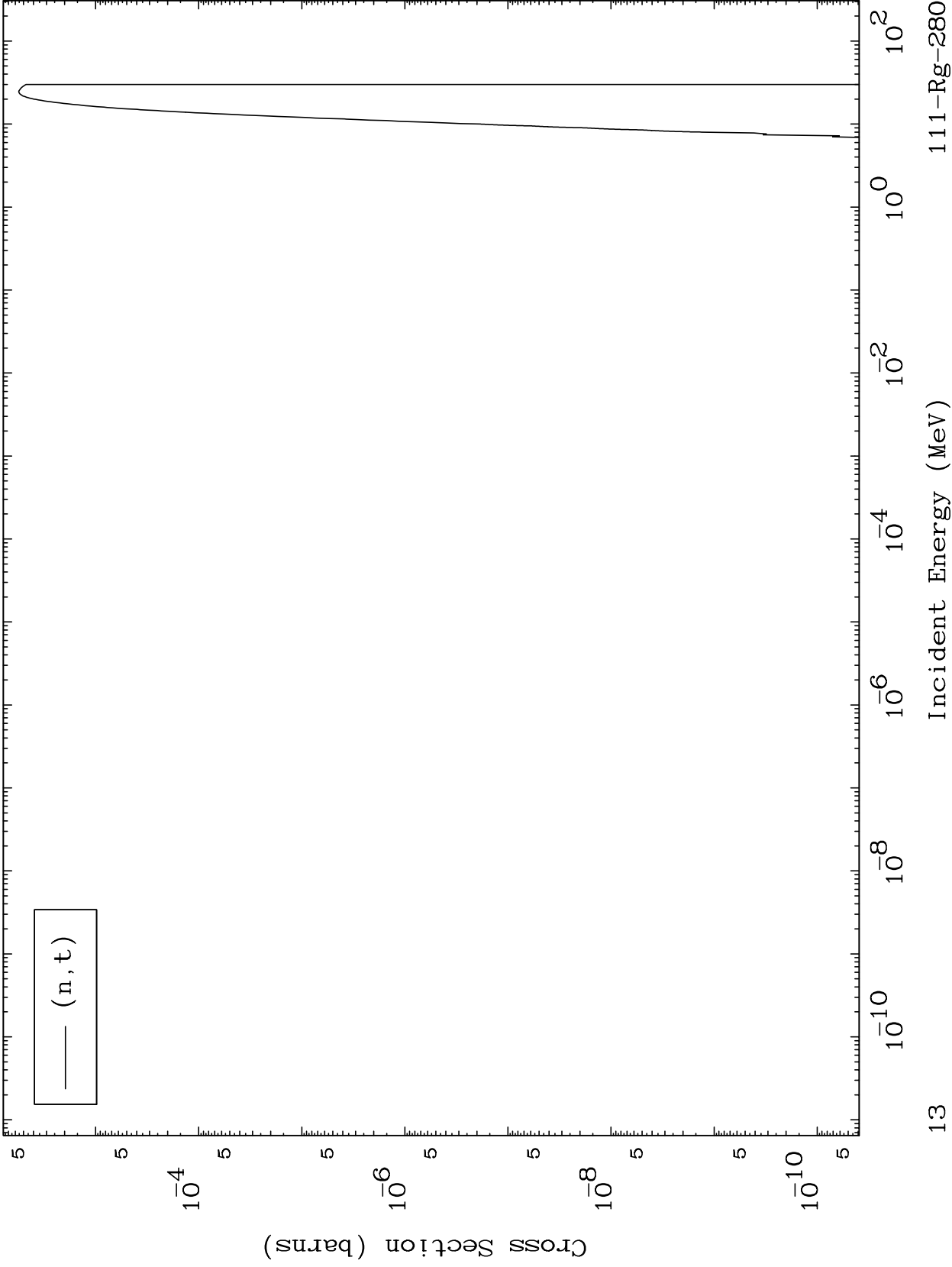




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(n,t) Levels
293 Kelvin Cross Sections

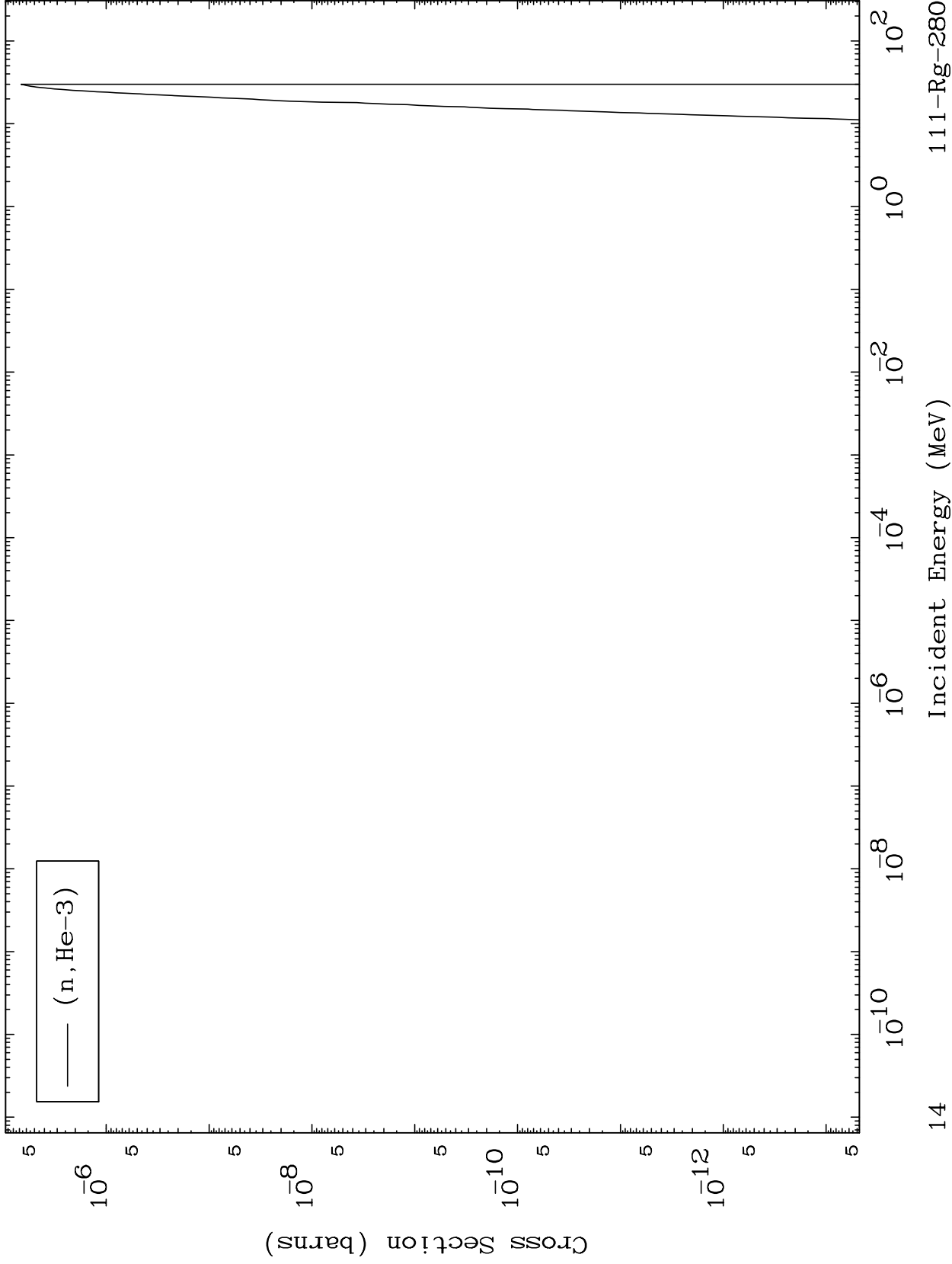
111-Rg-280



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(n,He3) Levels
293 Kelvin Cross Sections

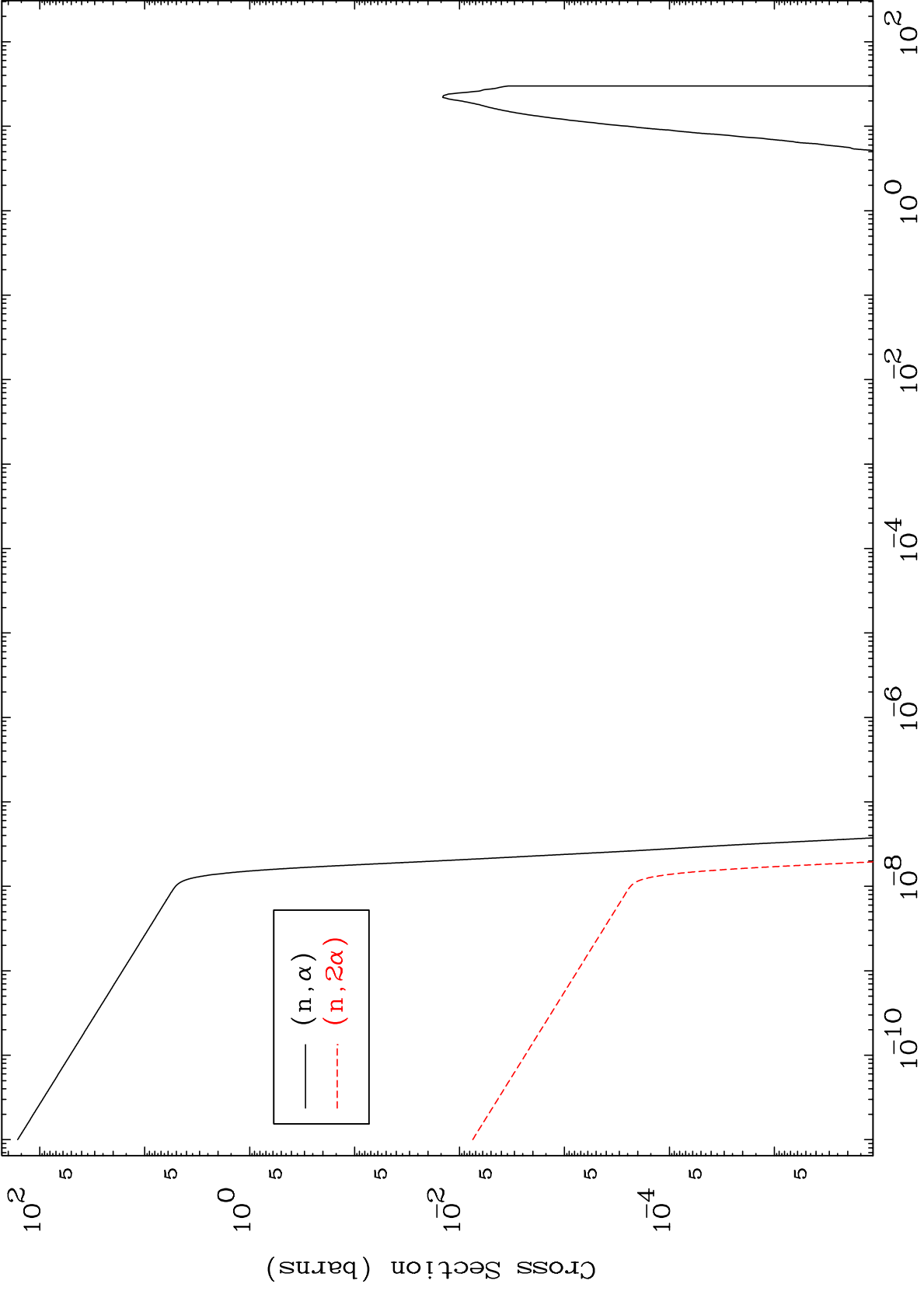
111-Rg-280



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(n,α) Levels
293 Kelvin Cross Sections

111-Rg-280



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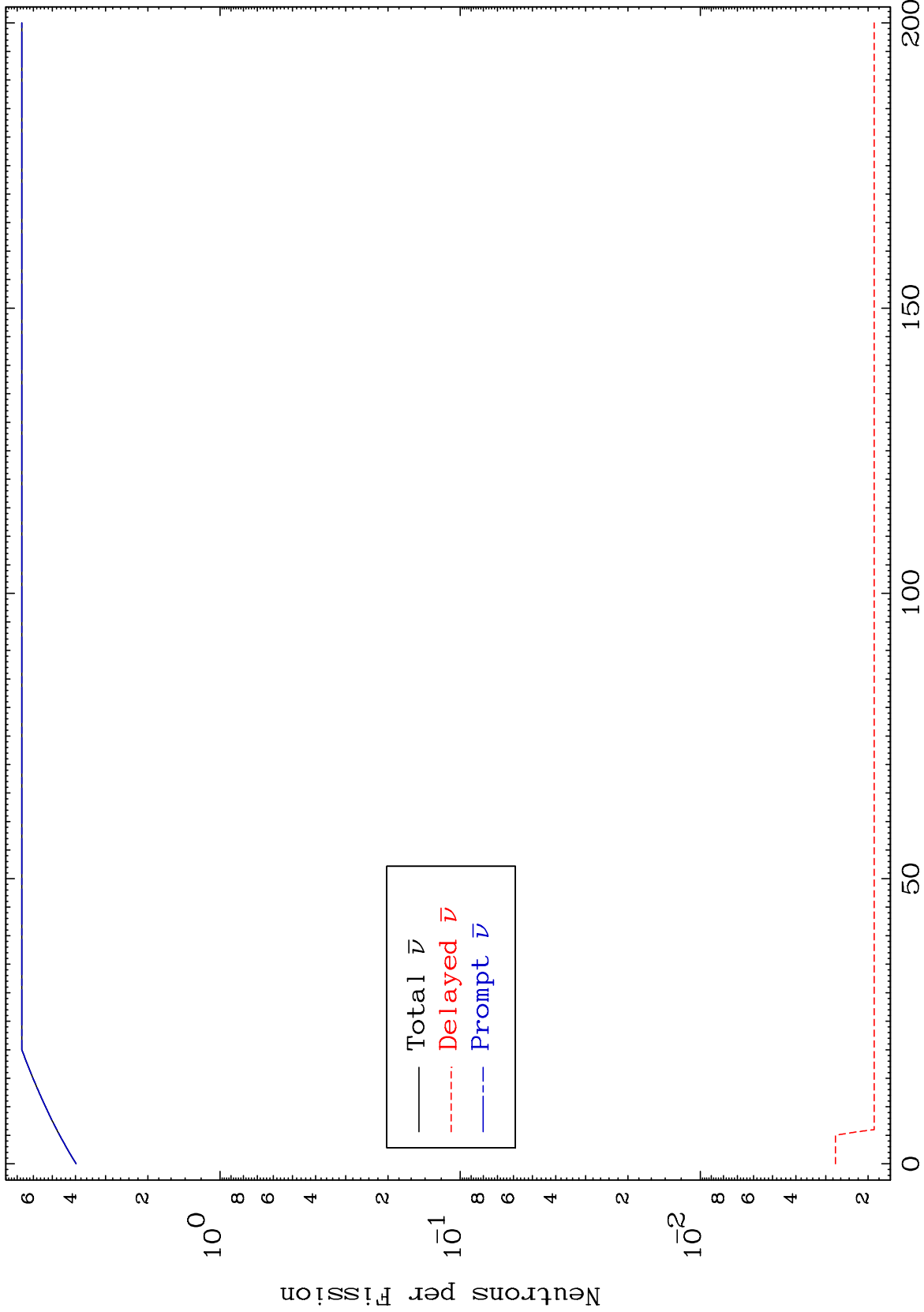
Incident Energy (MeV)

111-Rg-280

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111-Rg-280

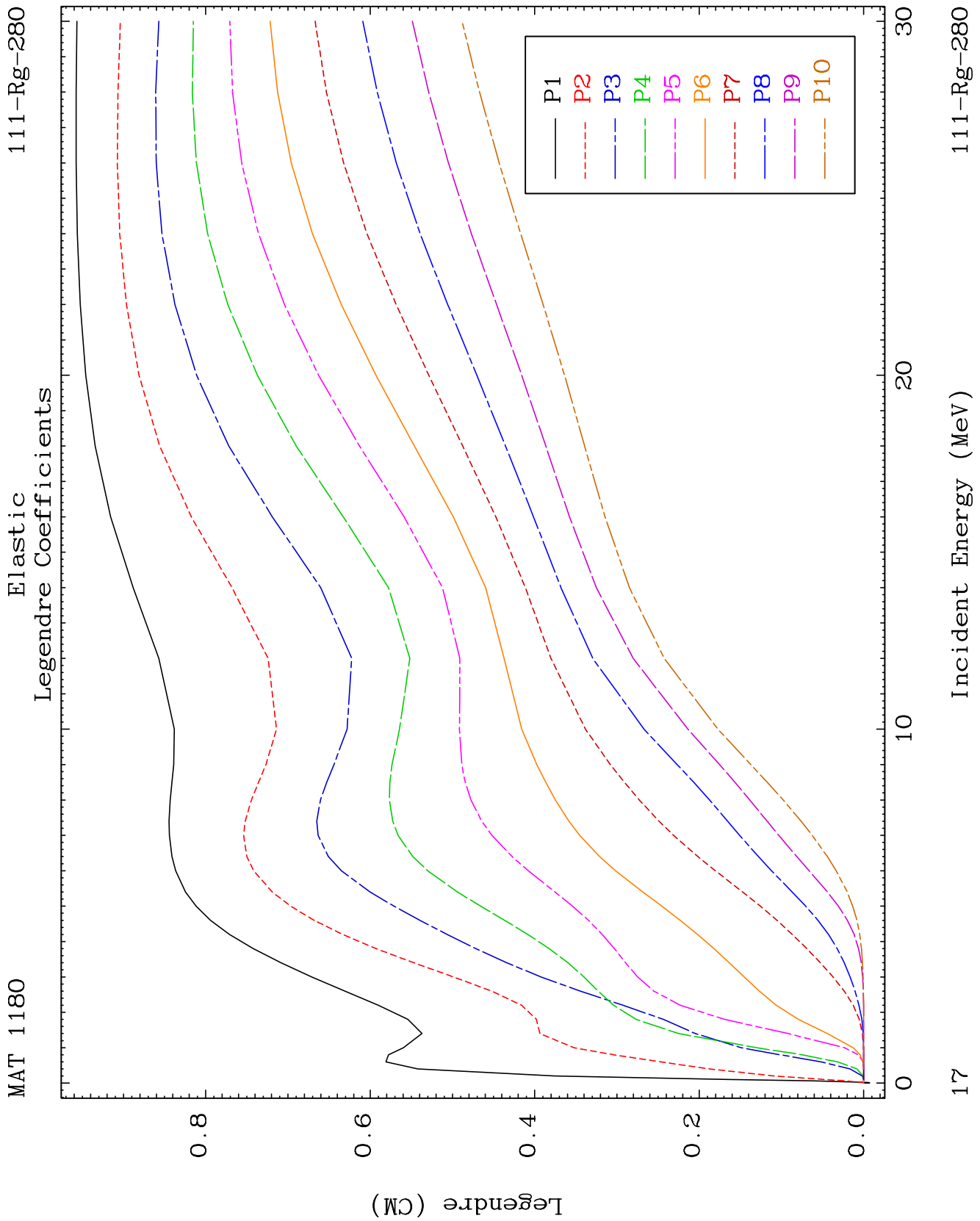
Neutrons
per Fission



16

Incident Energy (MeV)

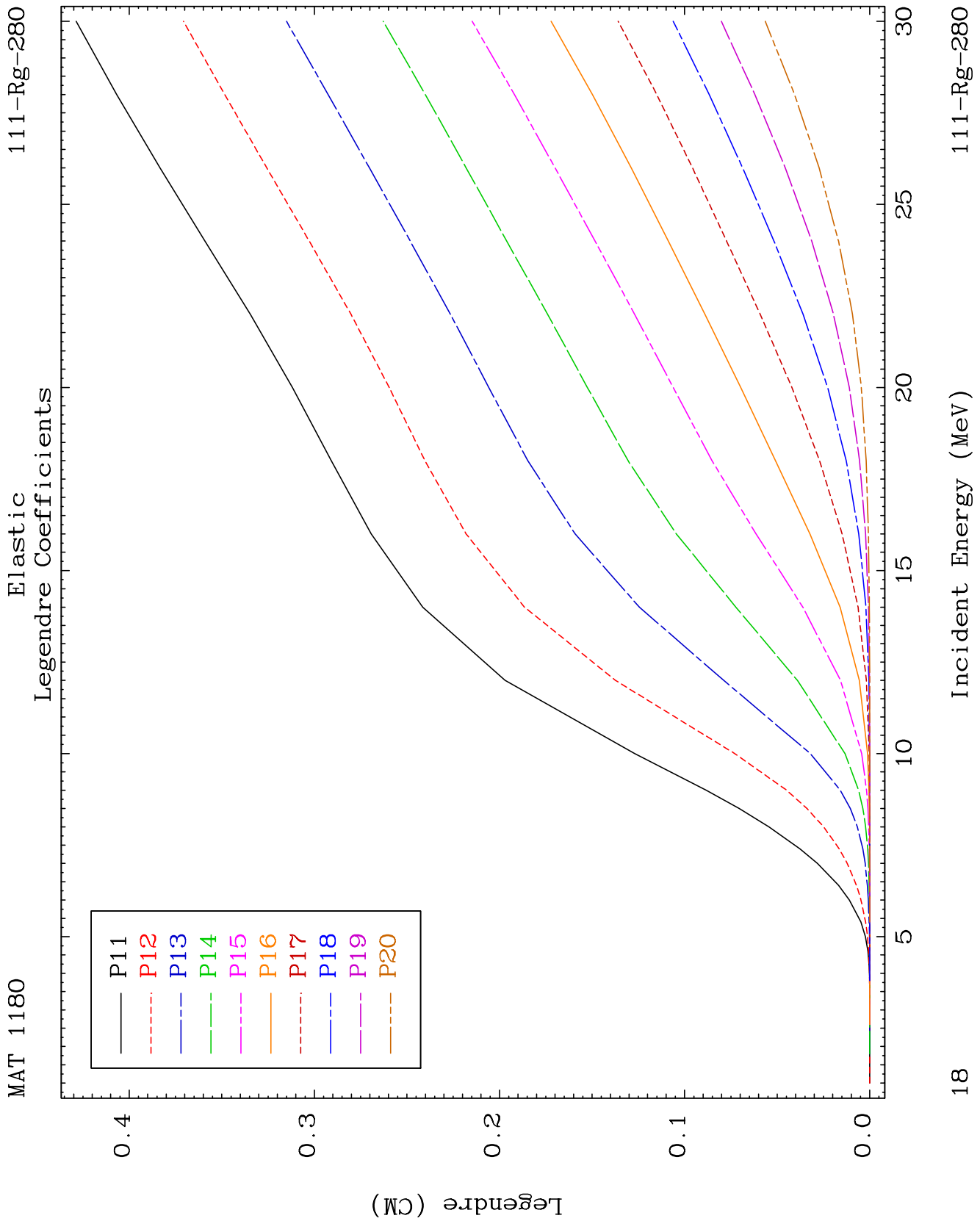
111-Rg-280



111-Rg-280

Incident Energy (MeV)

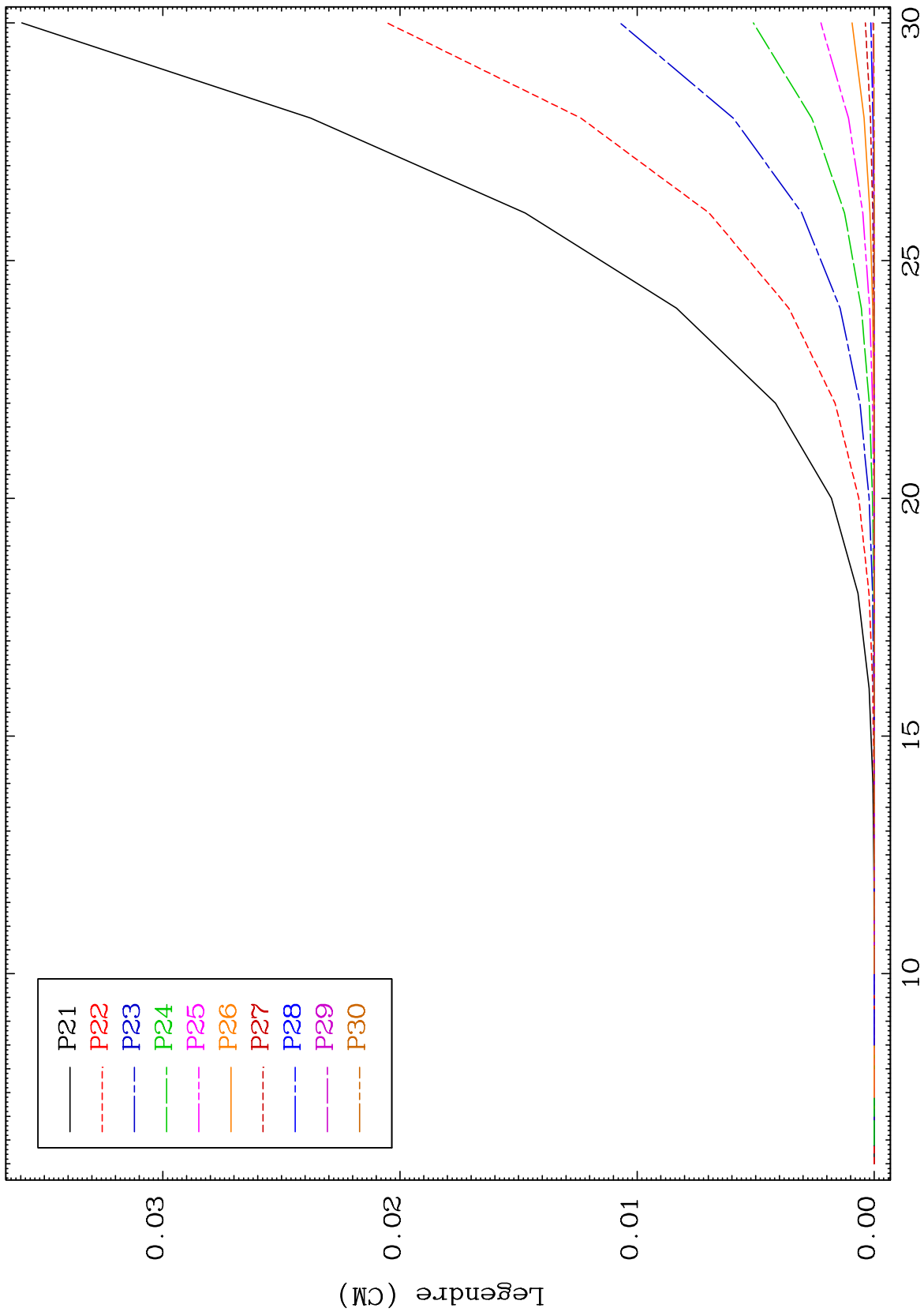
17



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Elastic
Legendre Coefficients

111-Rg-280



19

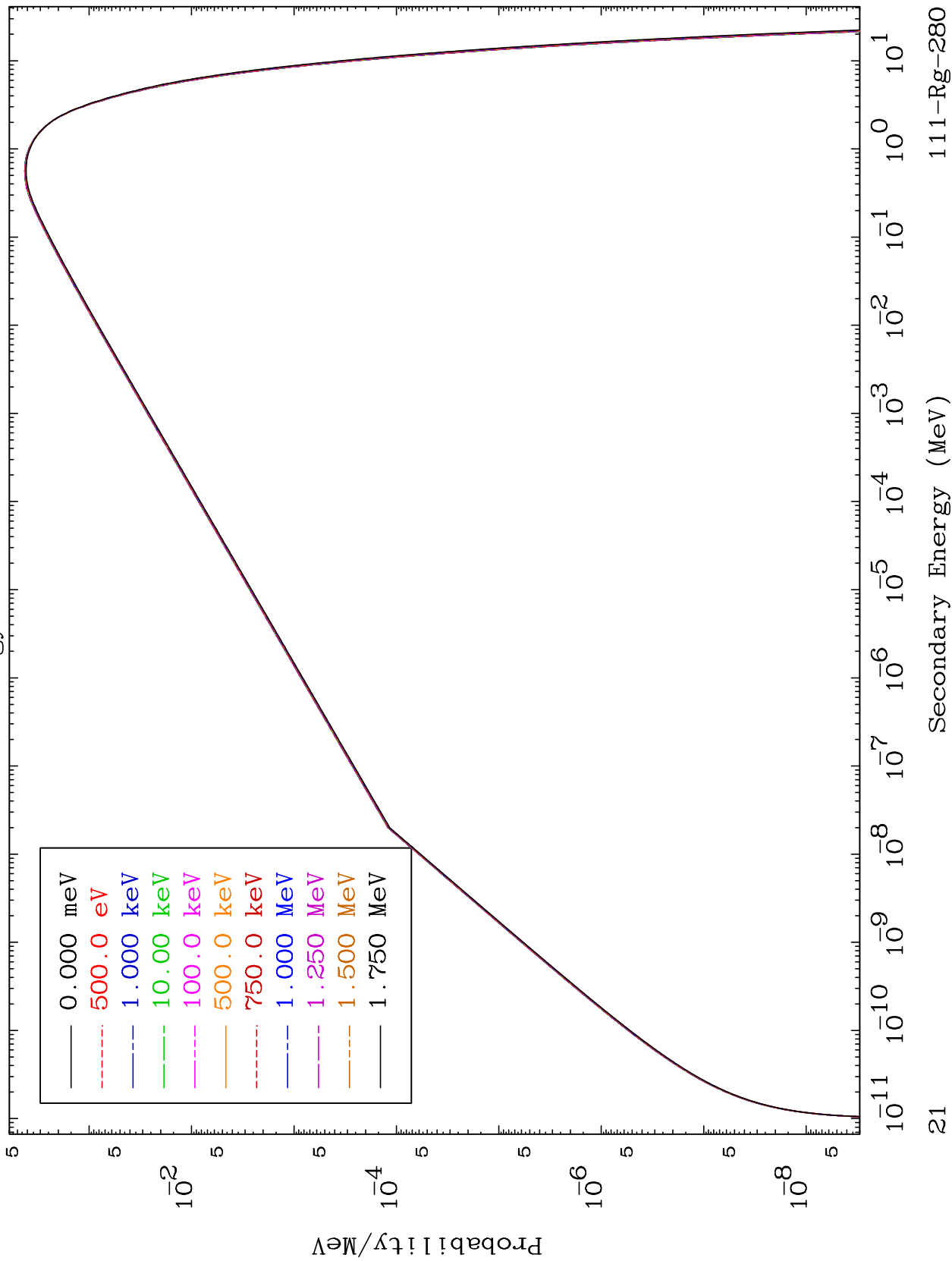
Incident Energy (MeV)

111-Rg-280

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Fission Energy Distributions

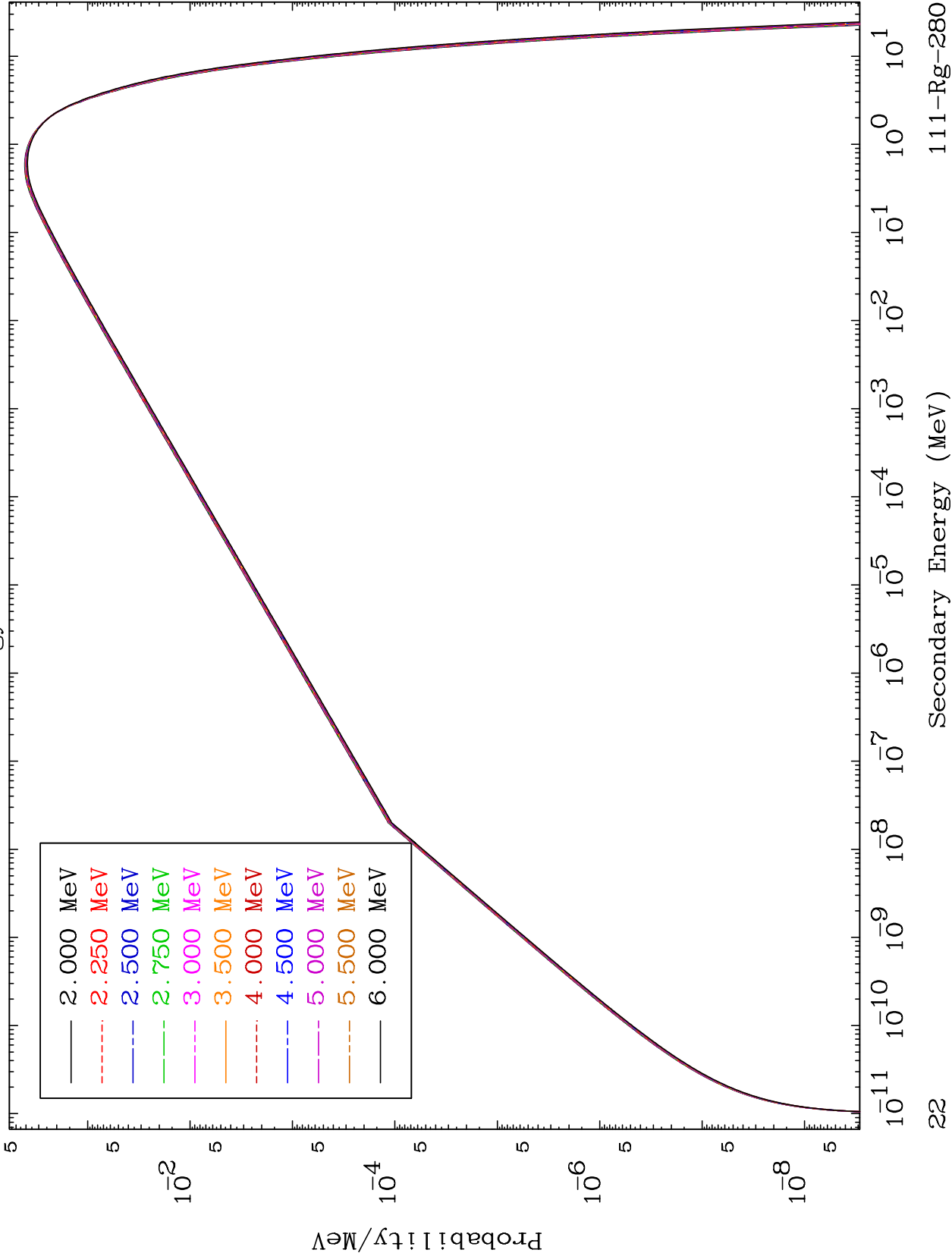
111-Rg-280



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Fission
Energy Distributions

111-Rg-280



111-Rg-280

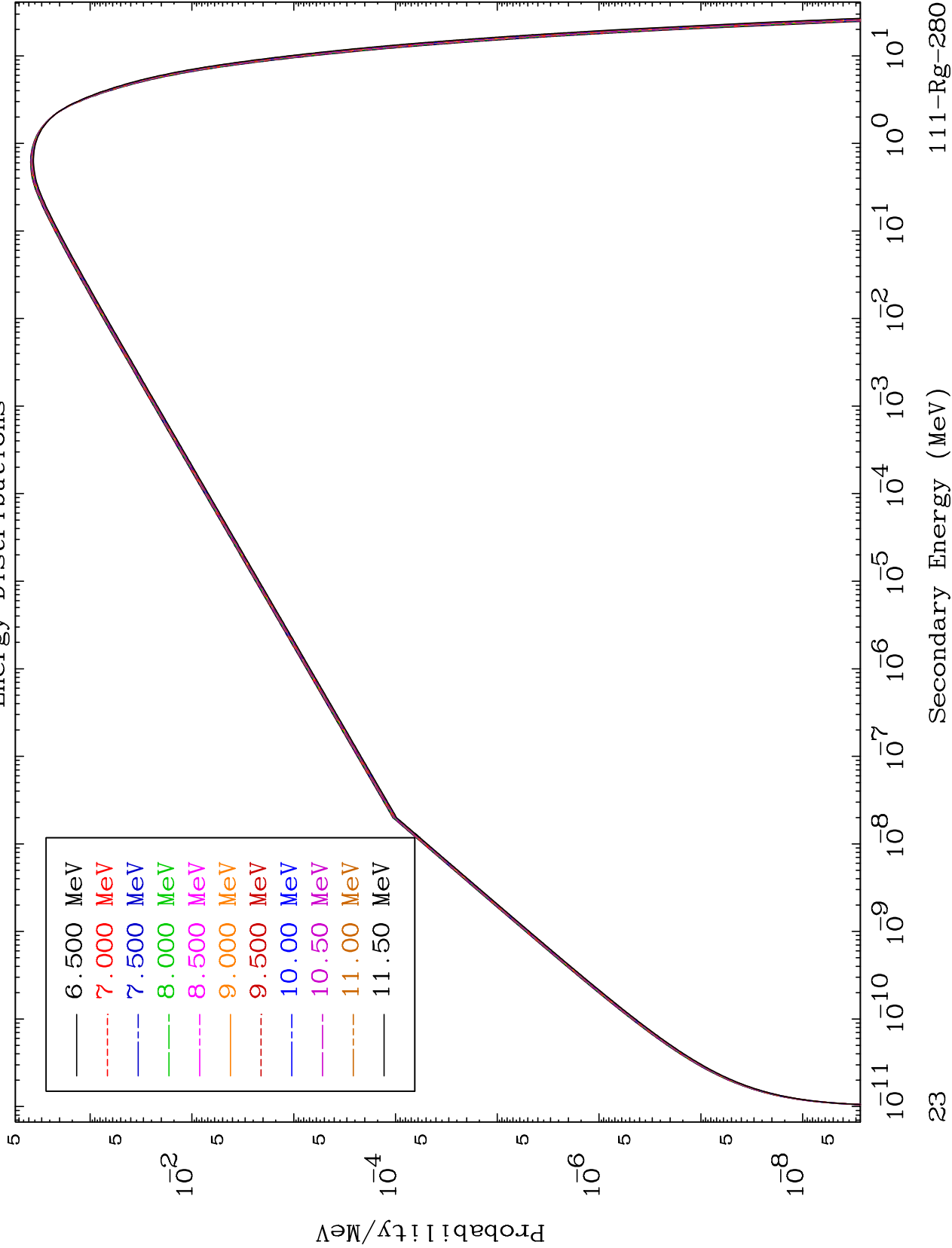
Secondary Energy (MeV)

22

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Fission Energy Distributions

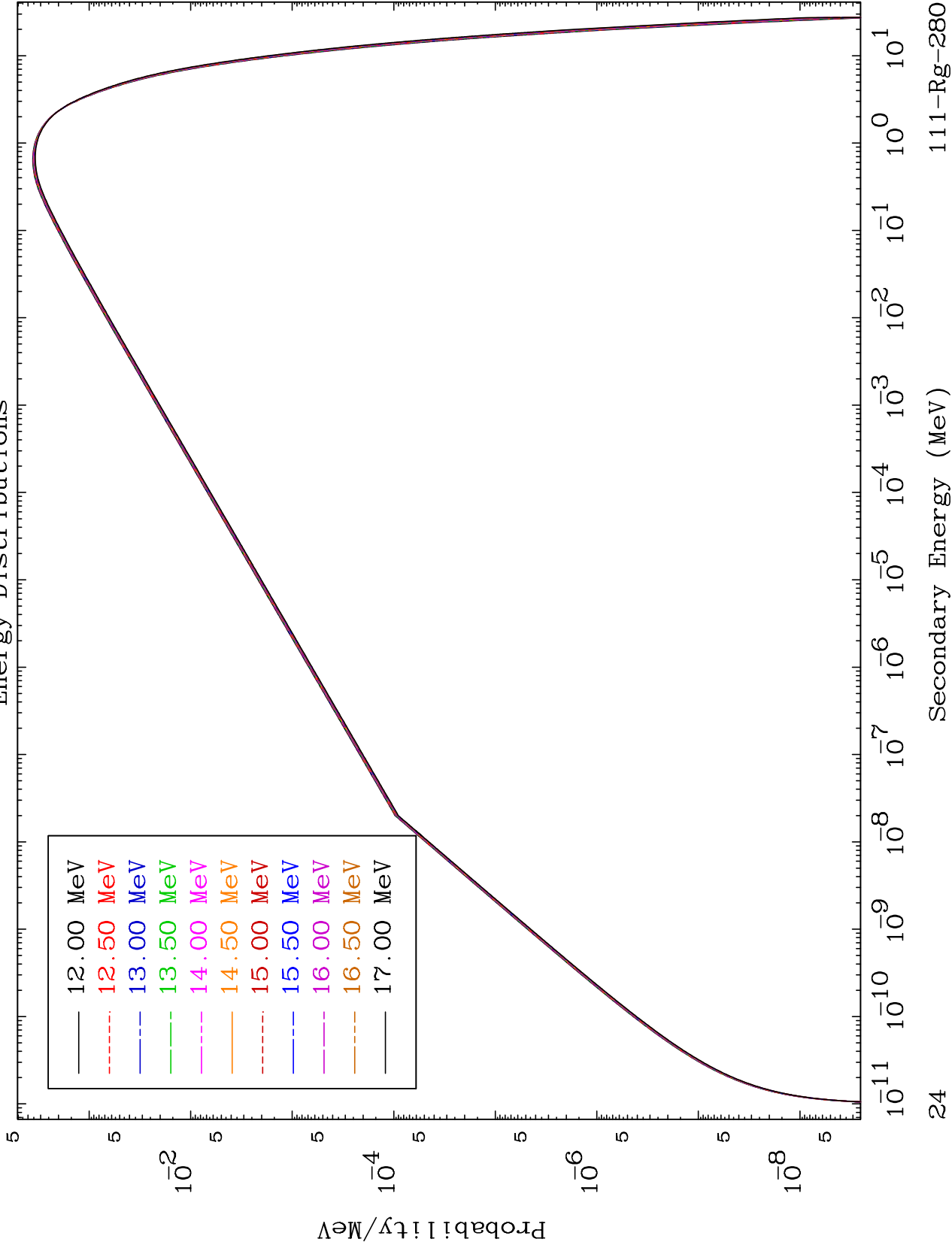
111-Rg-280



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Fission Energy Distributions

111-Rg-280



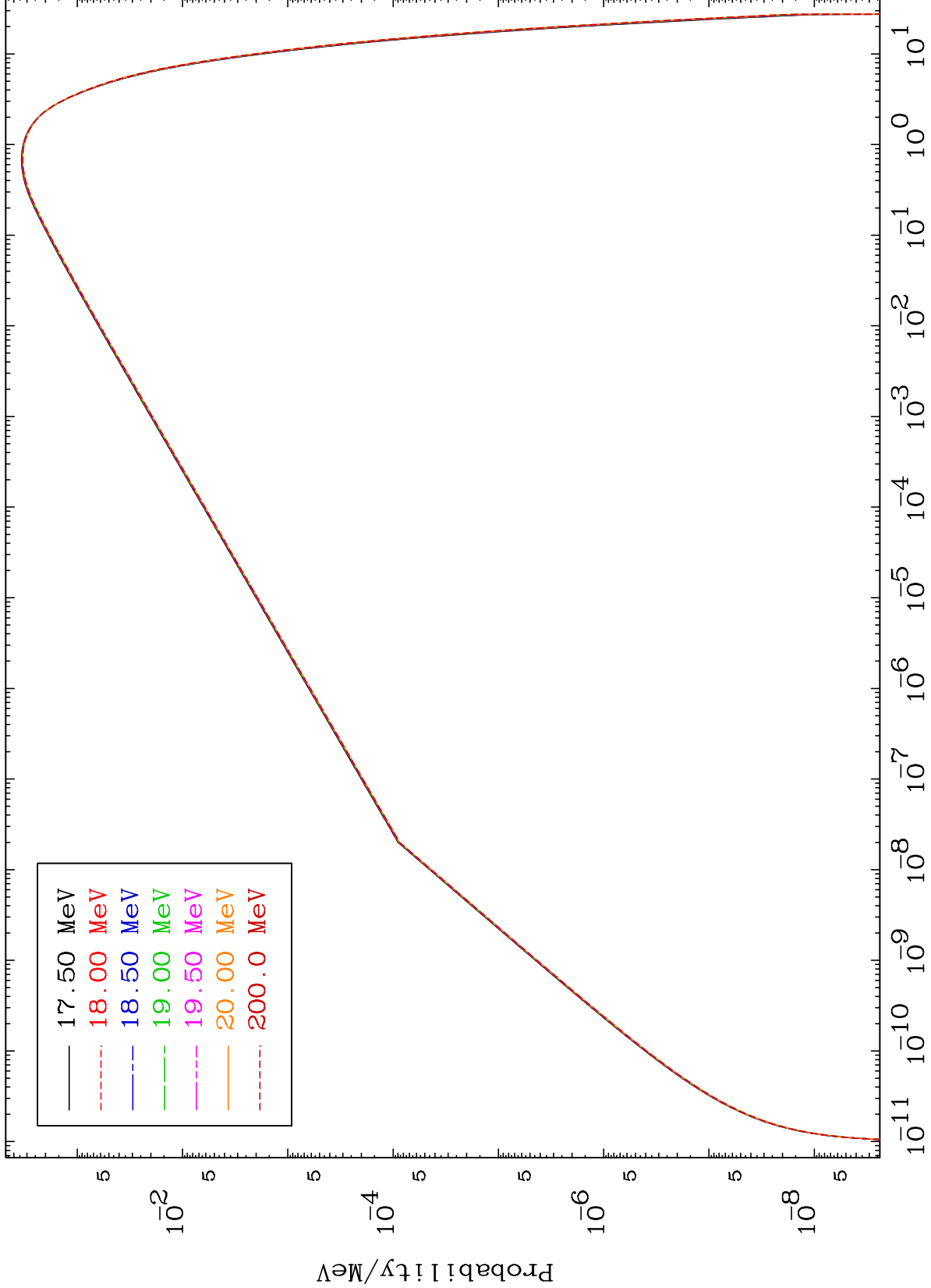
111-Rg-280

Secondary Energy (MeV)

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Fission
Energy Distributions

111-Rg-280



25

Secondary Energy (MeV)

111-Rg-280

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(n, n') α

$^{111}\text{Rg-280}$

Radionuclide Production Cross Section

