

Program EVALPLOT
(Version 2021-1)

by

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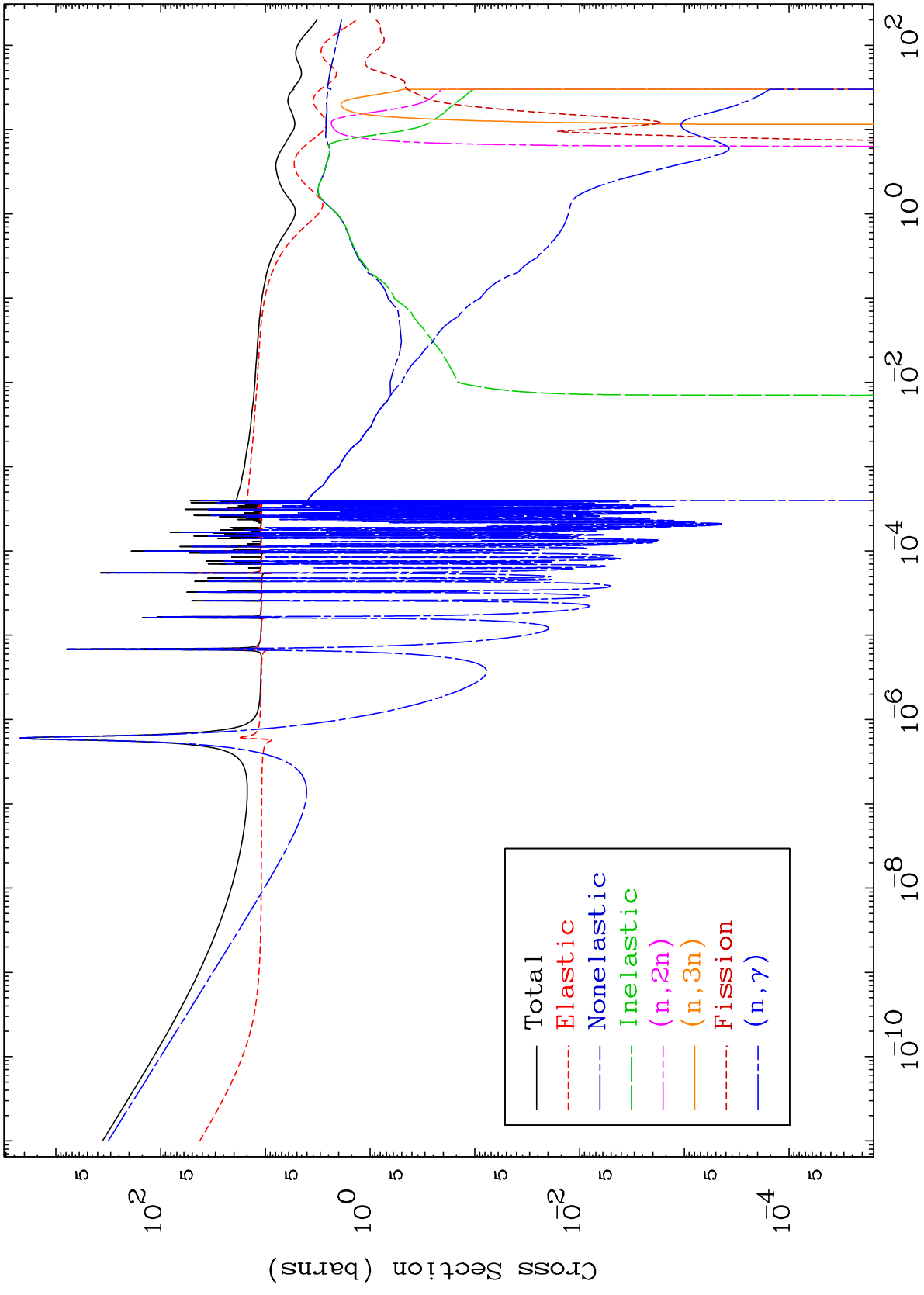
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

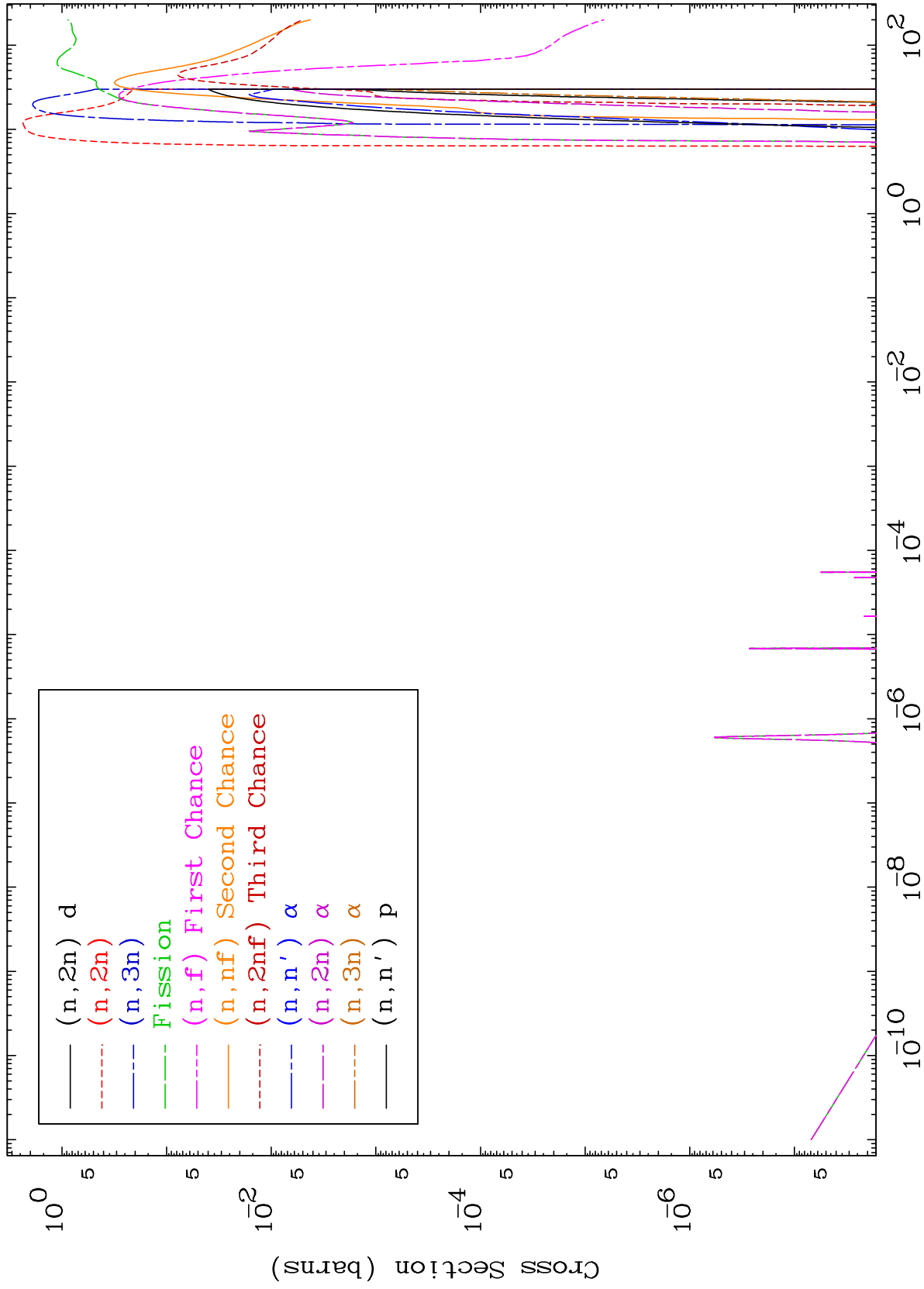
MAT 8937

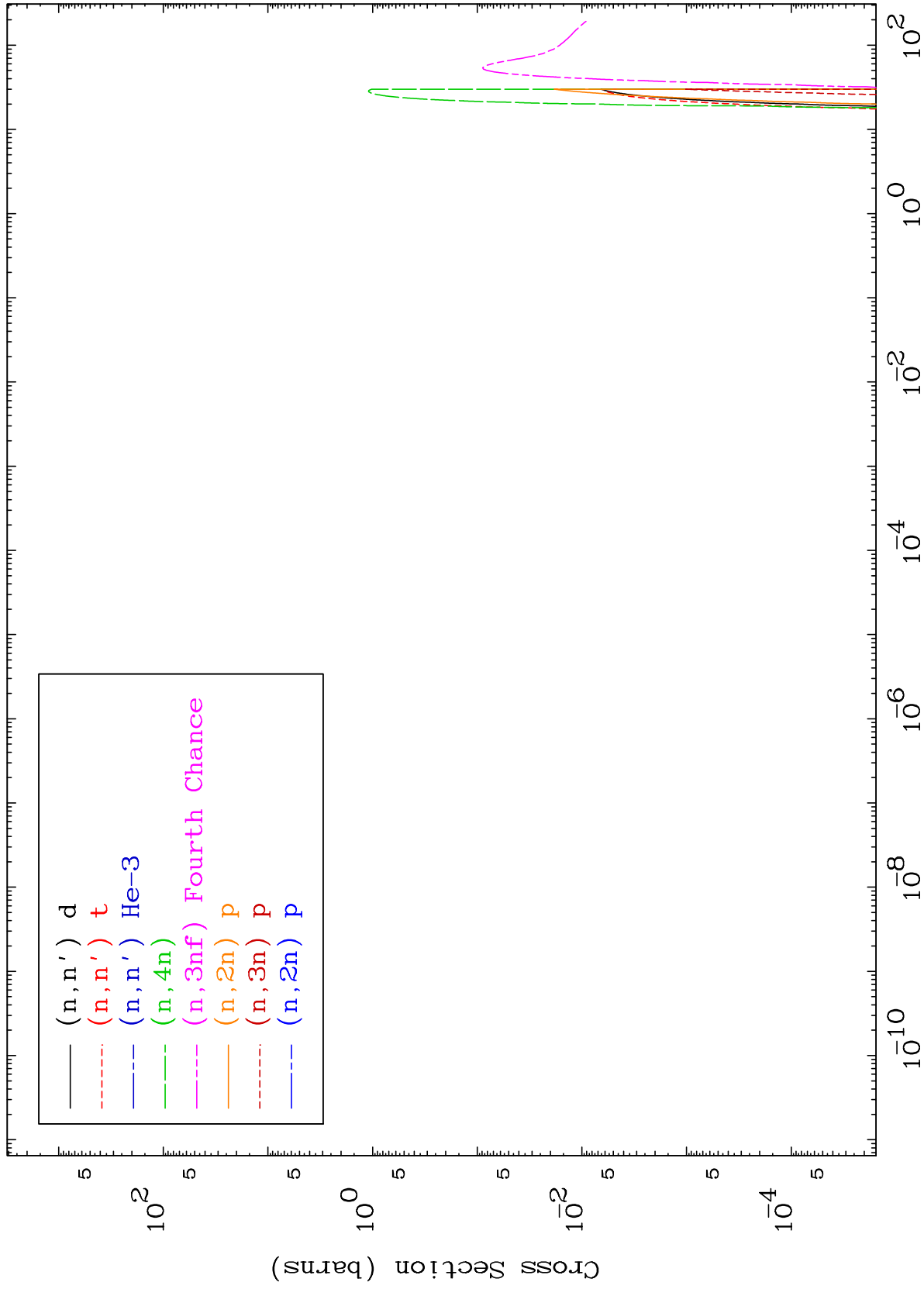
Neutron Major
293 Kelvin Cross Sections

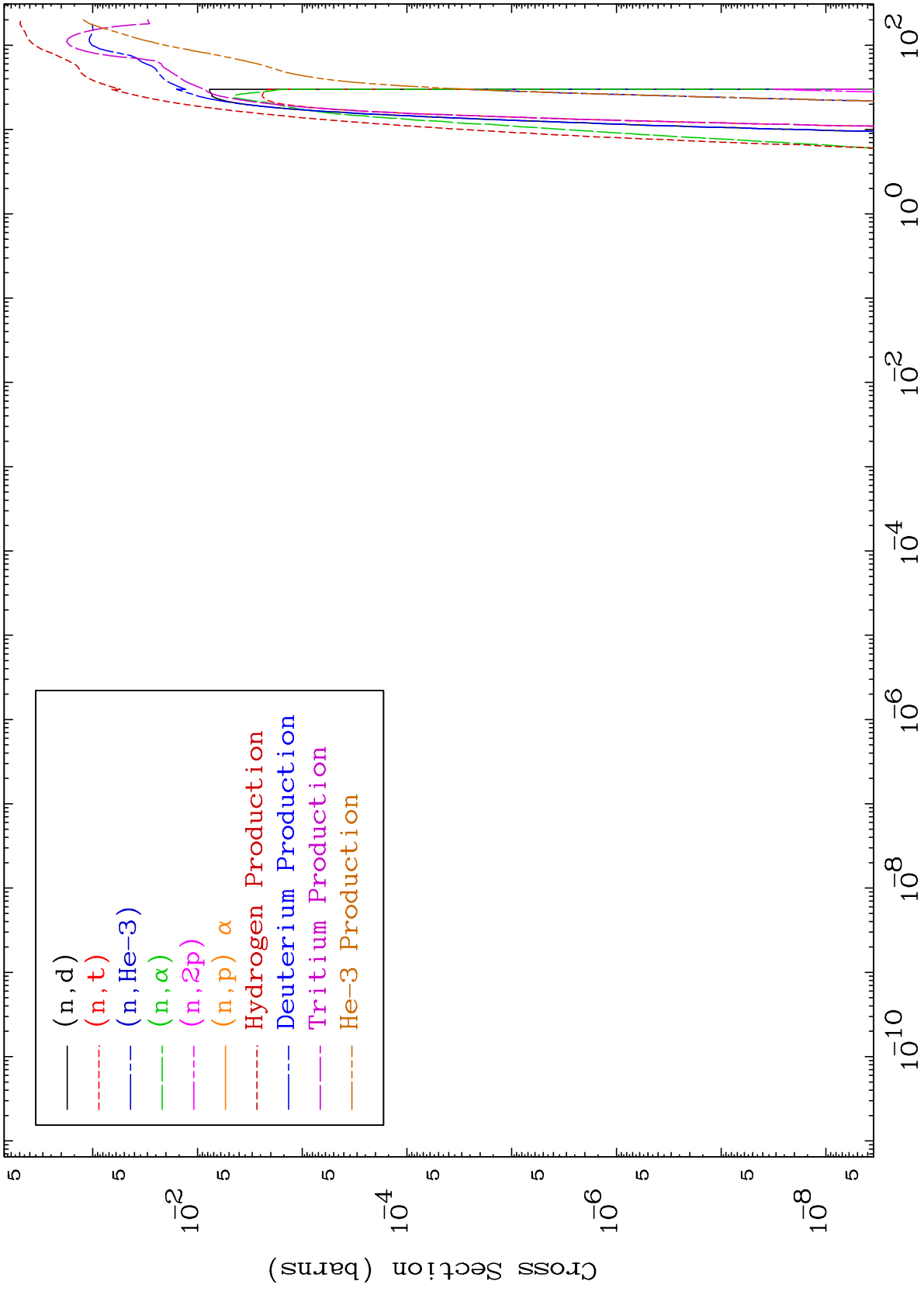
89-Ac-229



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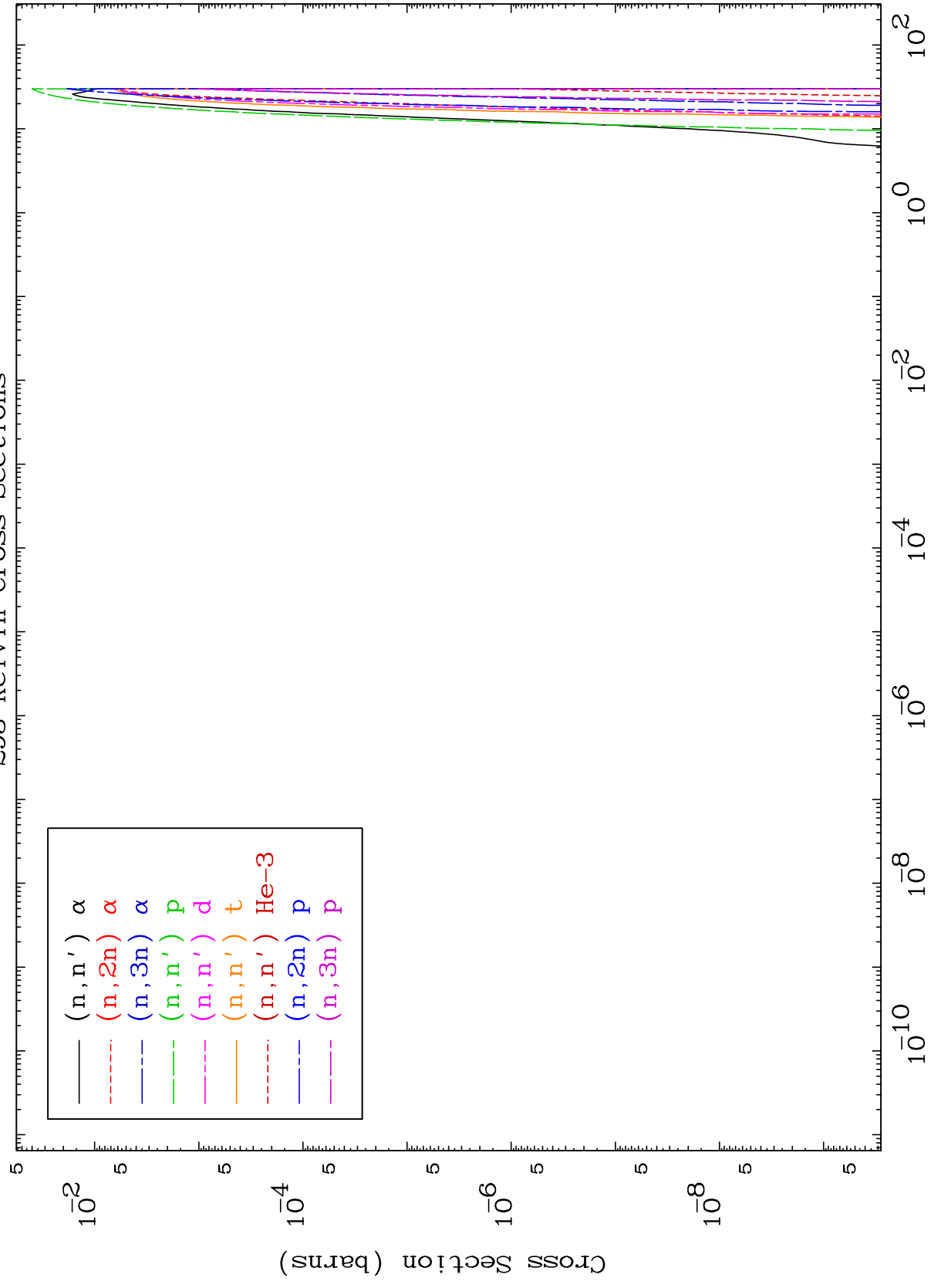




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Charged Particle
293 Kelvin Cross Sections

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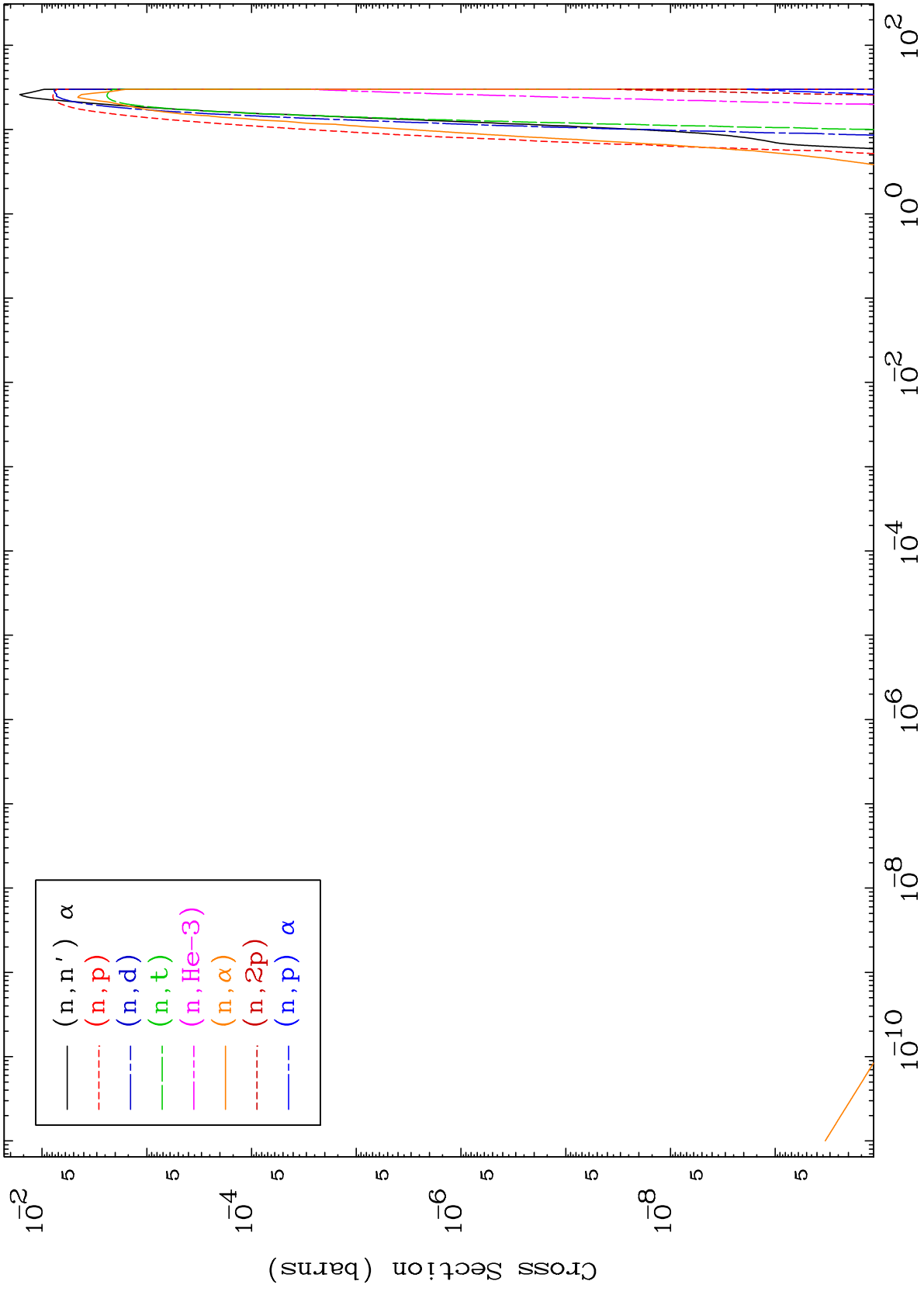
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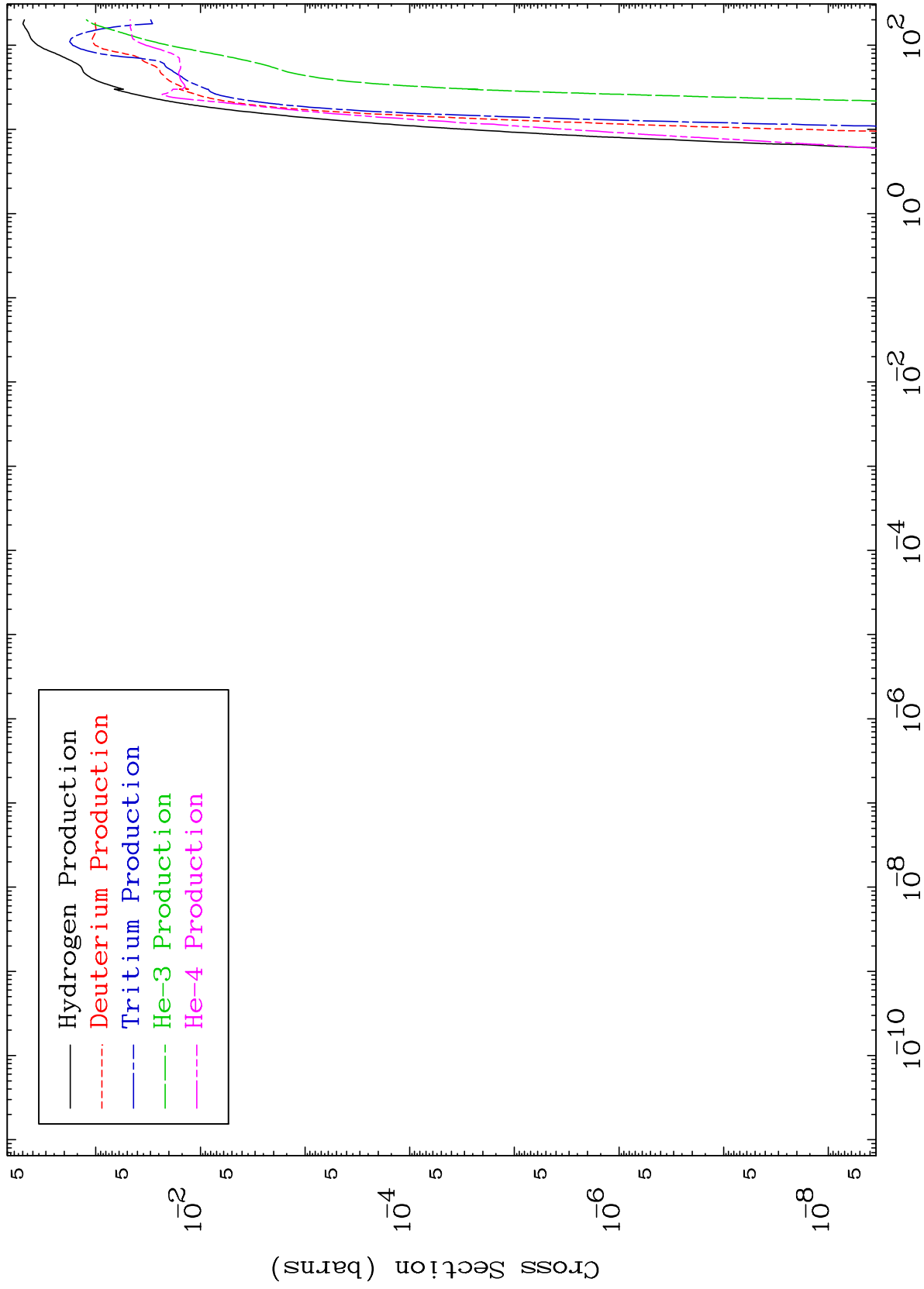
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Charged Particle
293 Kelvin Cross Sections

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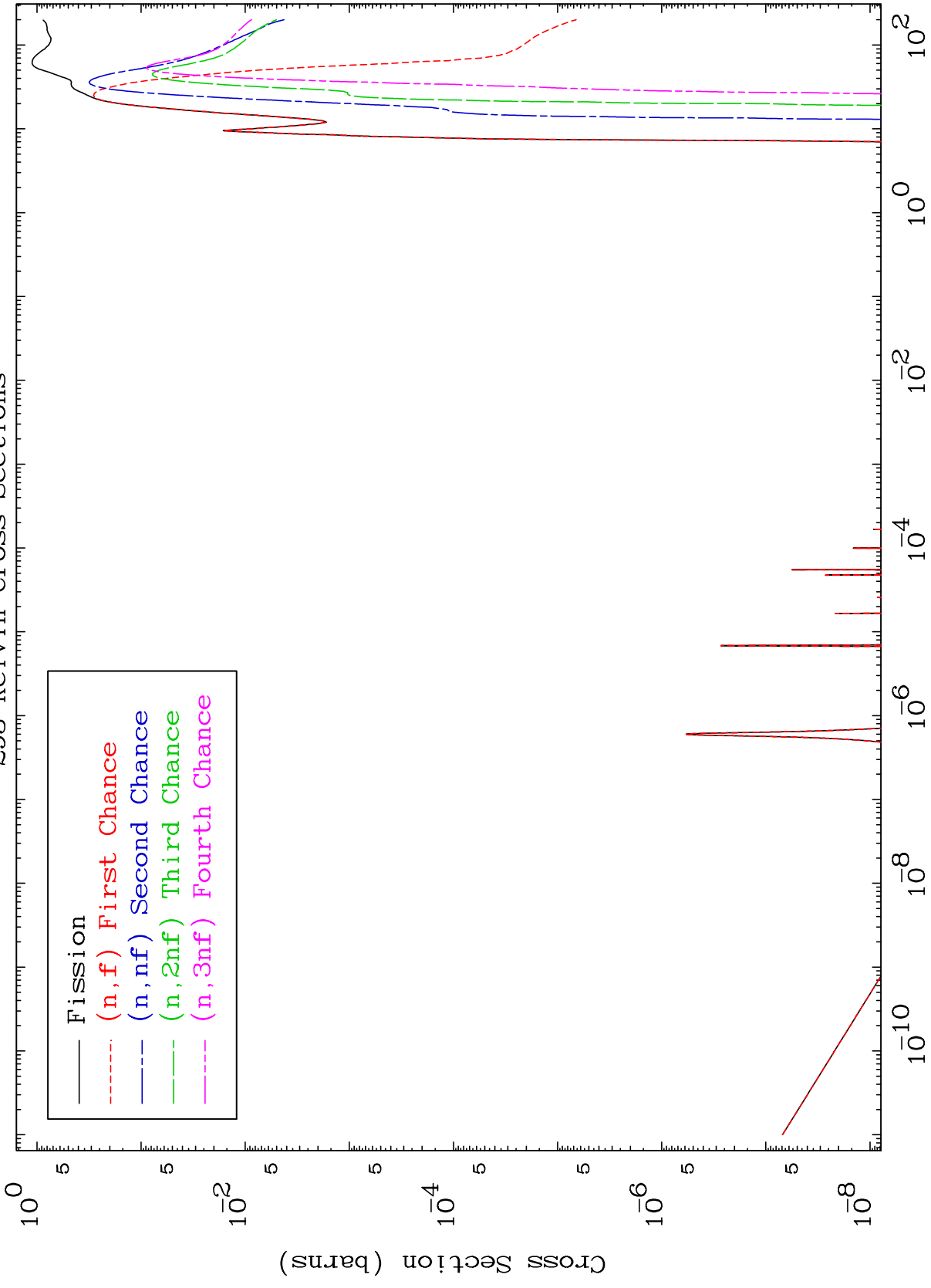




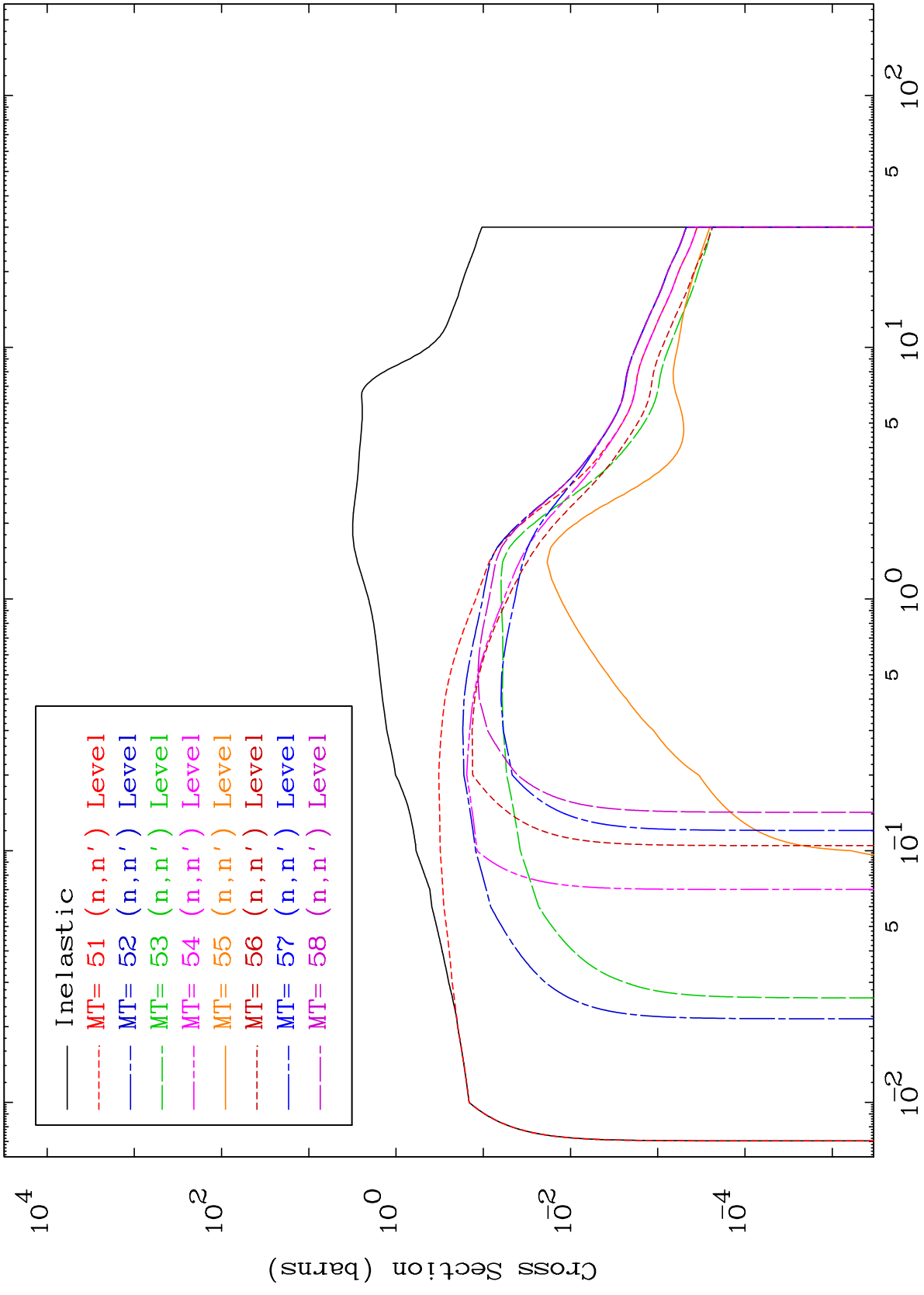
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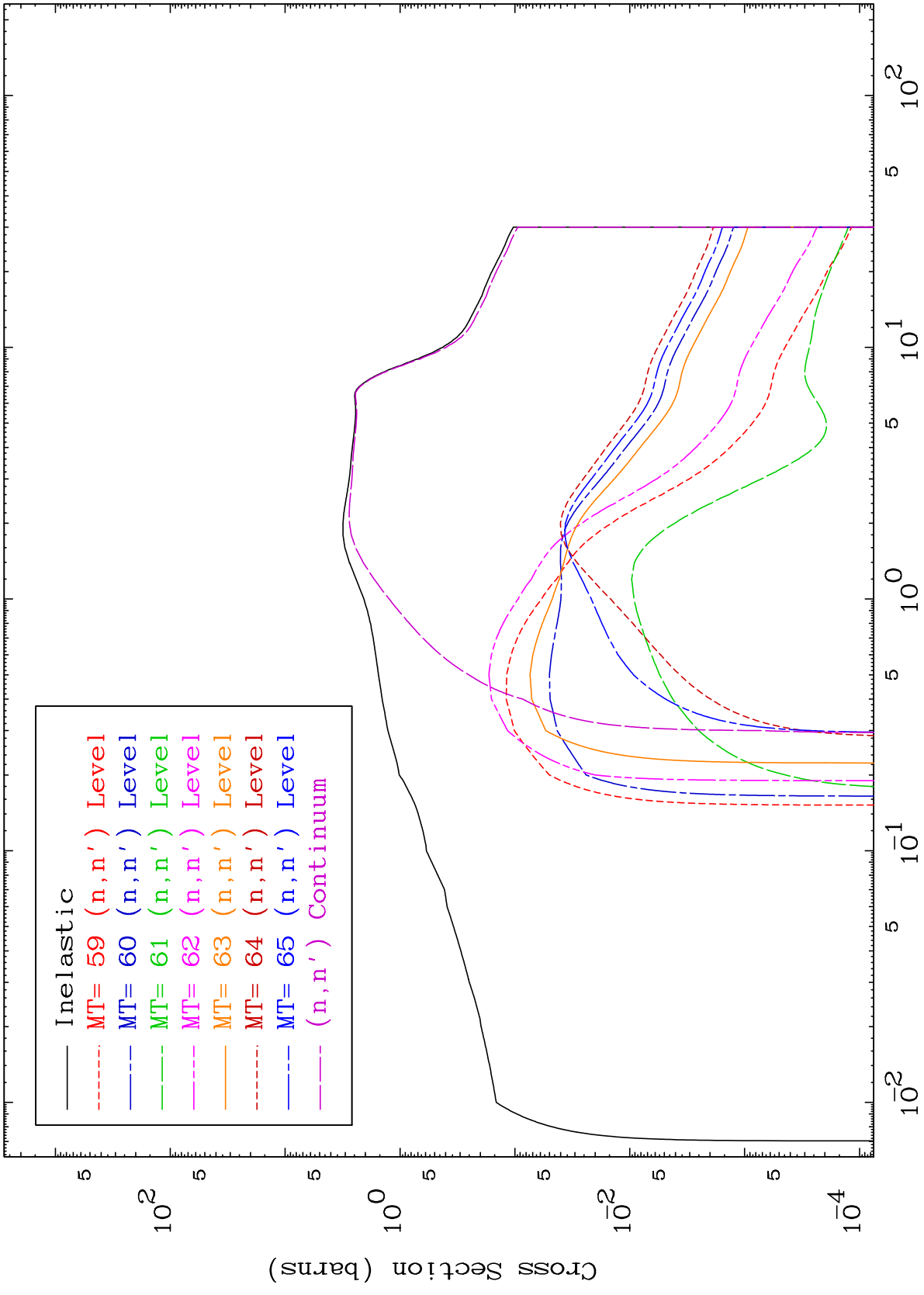
Fission
293 Kelvin Cross Sections

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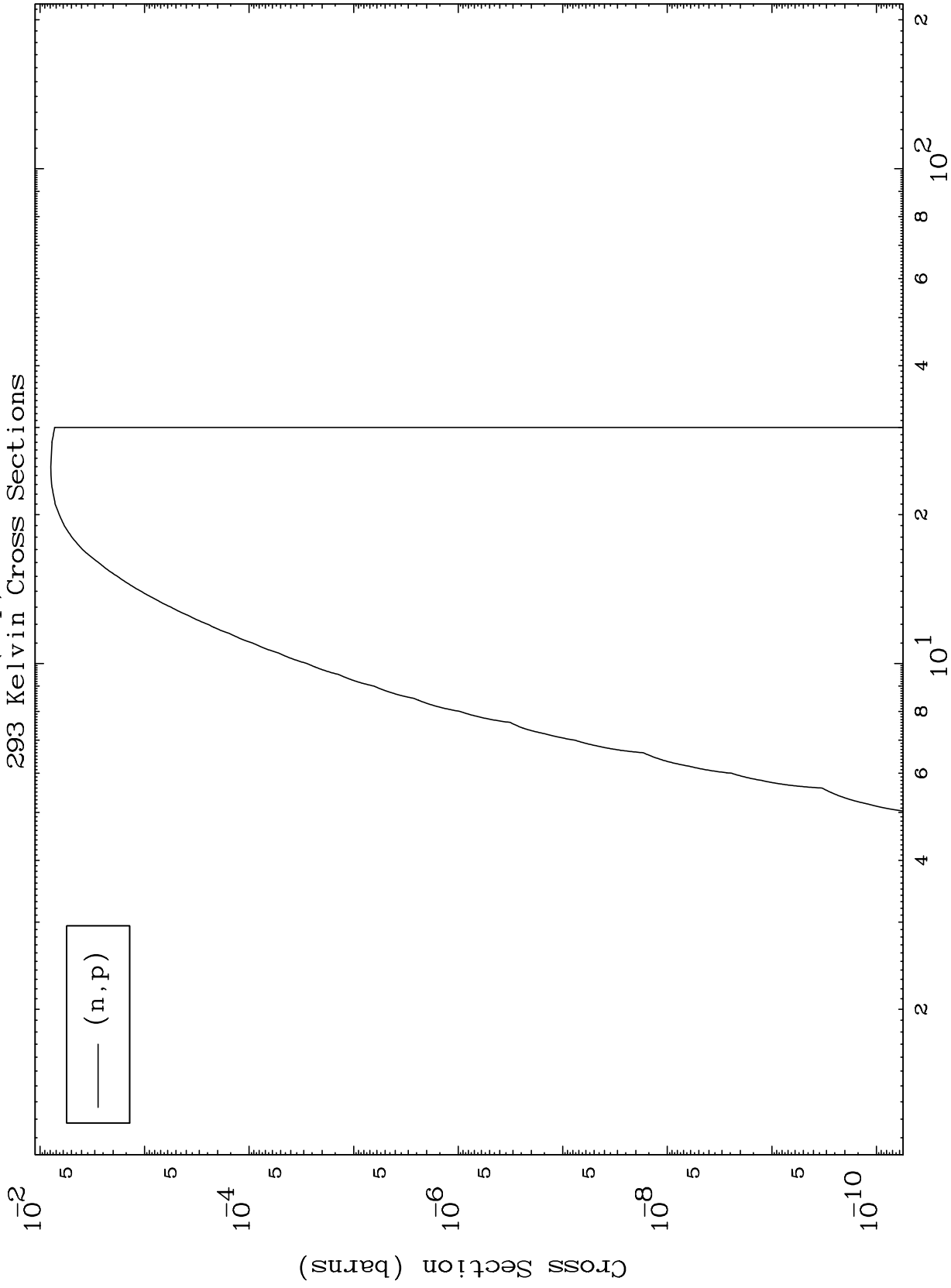




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(n,p) Levels
293 Kelvin Cross Sections

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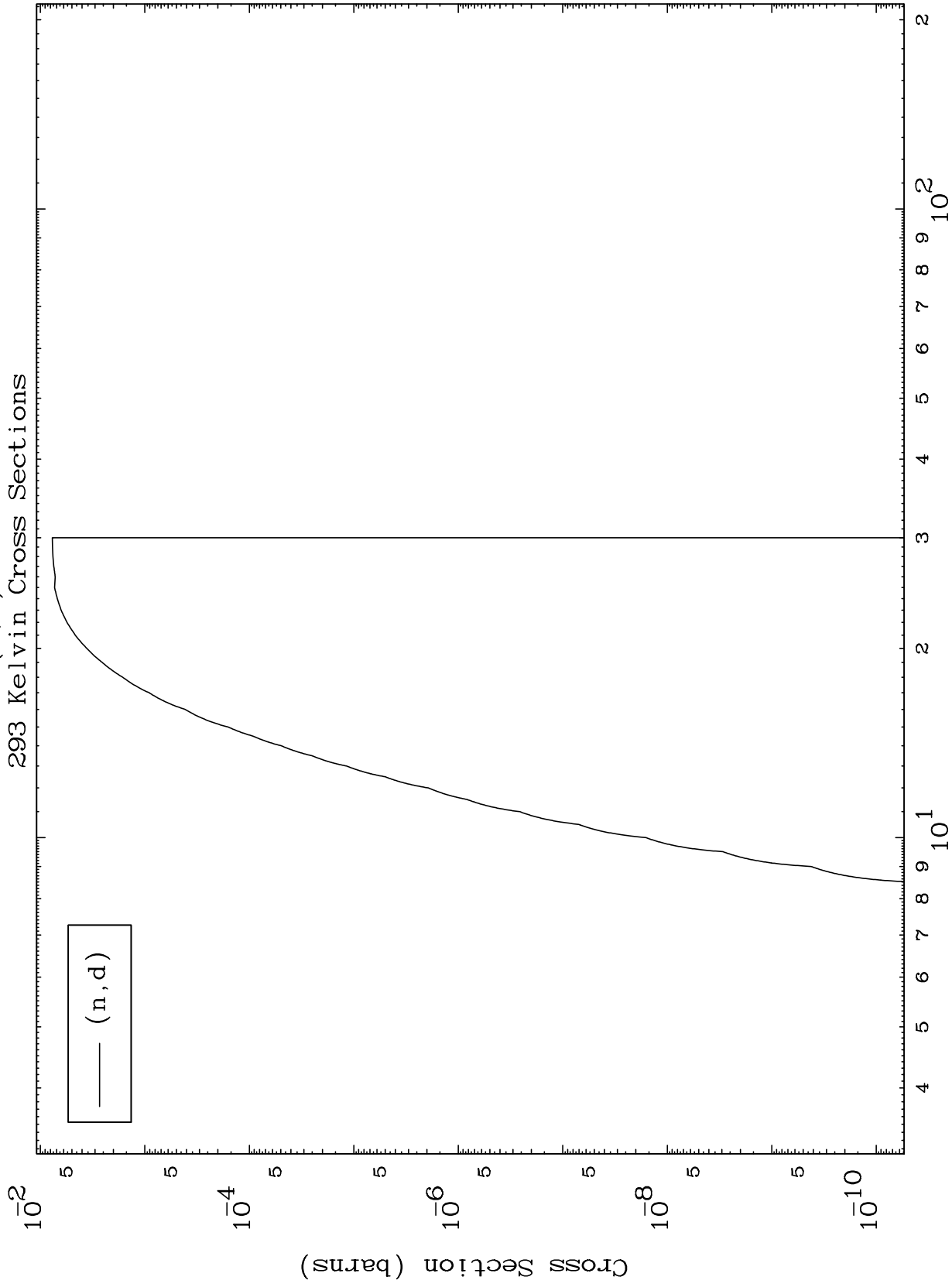


(n,p)

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(n,d) Levels
293 Kelvin Cross Sections



12

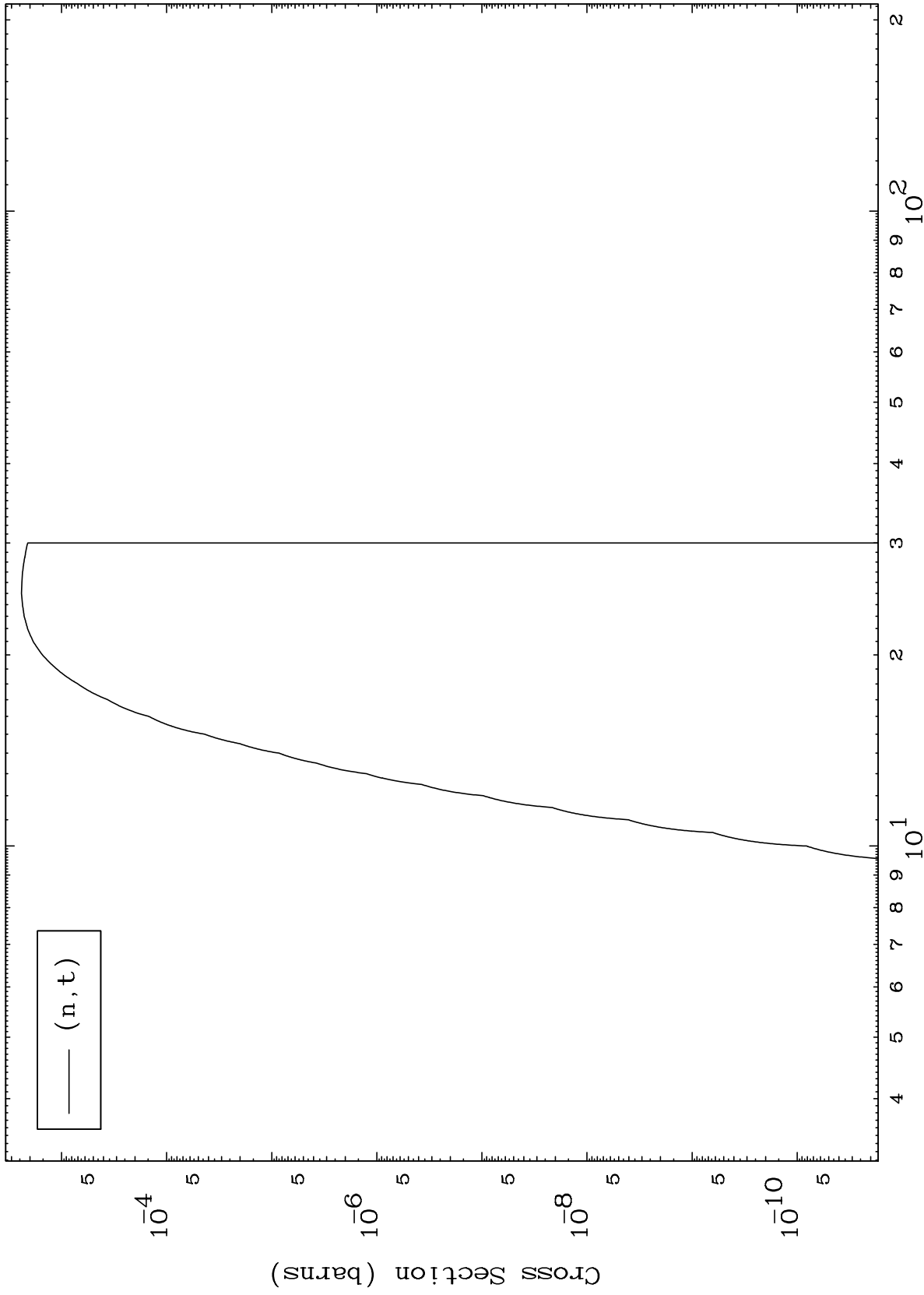
Incident Energy (MeV)

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(n,t) Levels
293 Kelvin Cross Sections

89-Ac-229



13

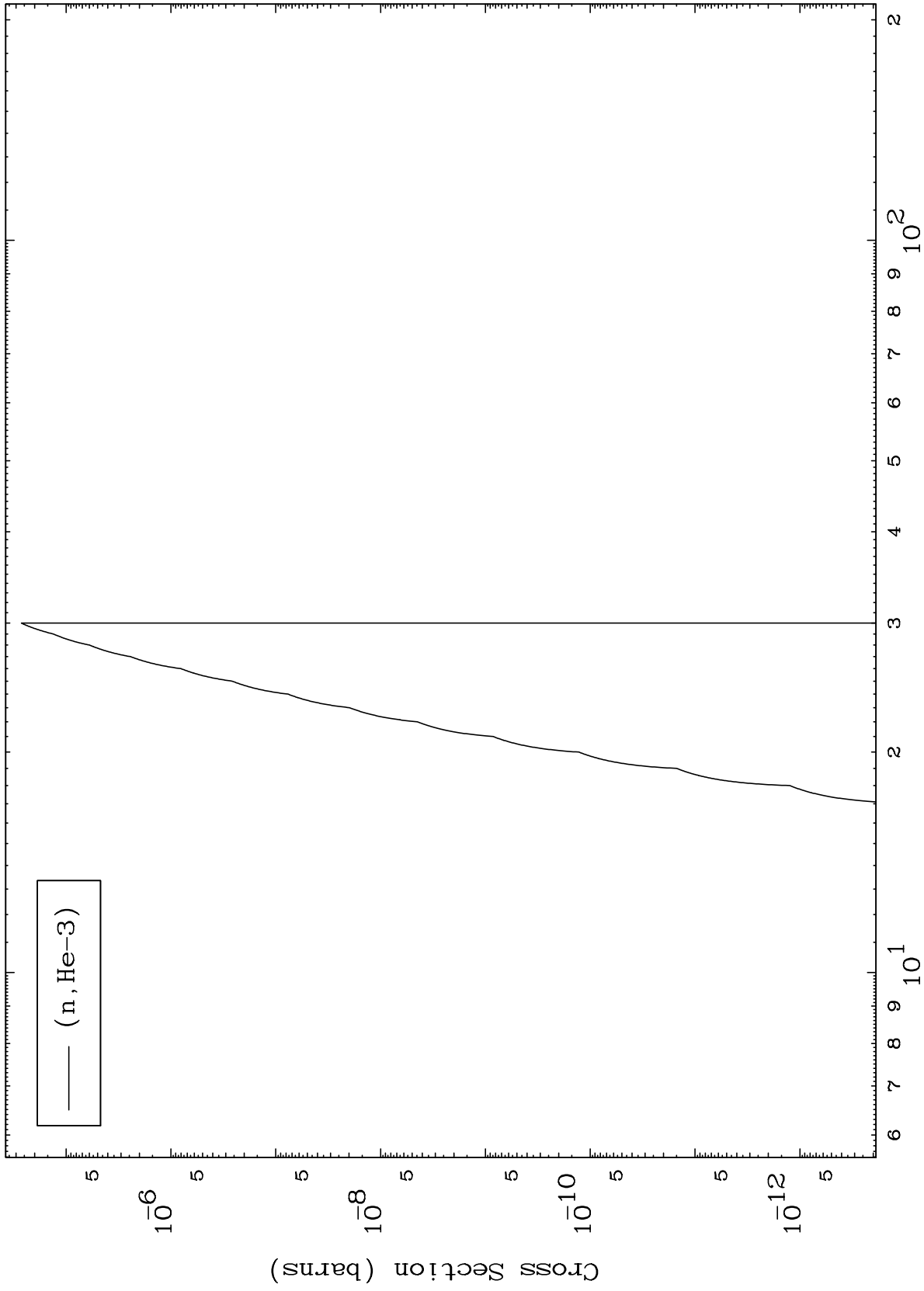
Incident Energy (MeV)

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(n,He3) Levels
293 Kelvin Cross Sections

89-Ac-229



14

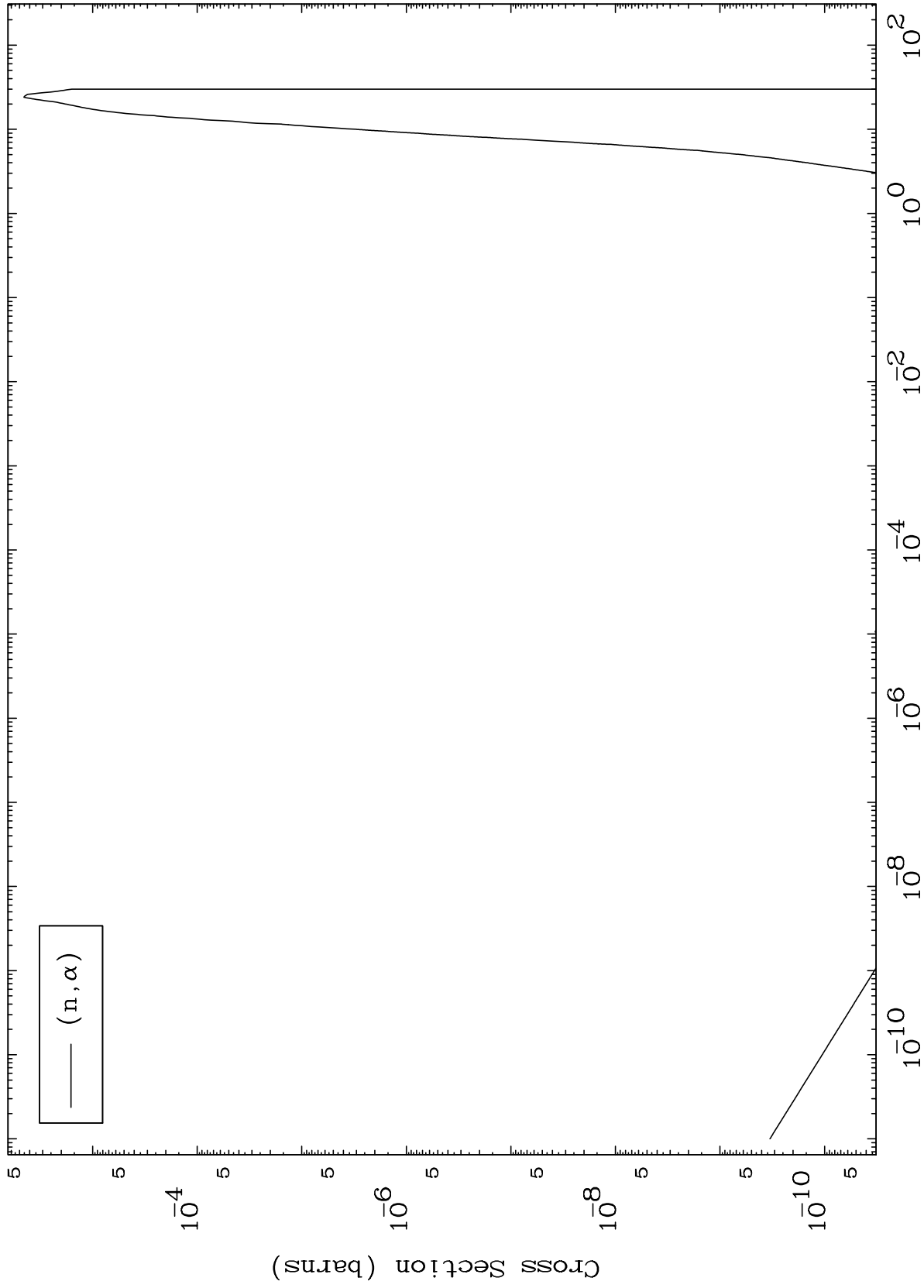
Incident Energy (MeV)

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(n,α) Levels
293 Kelvin Cross Sections

89-Ac-229



15

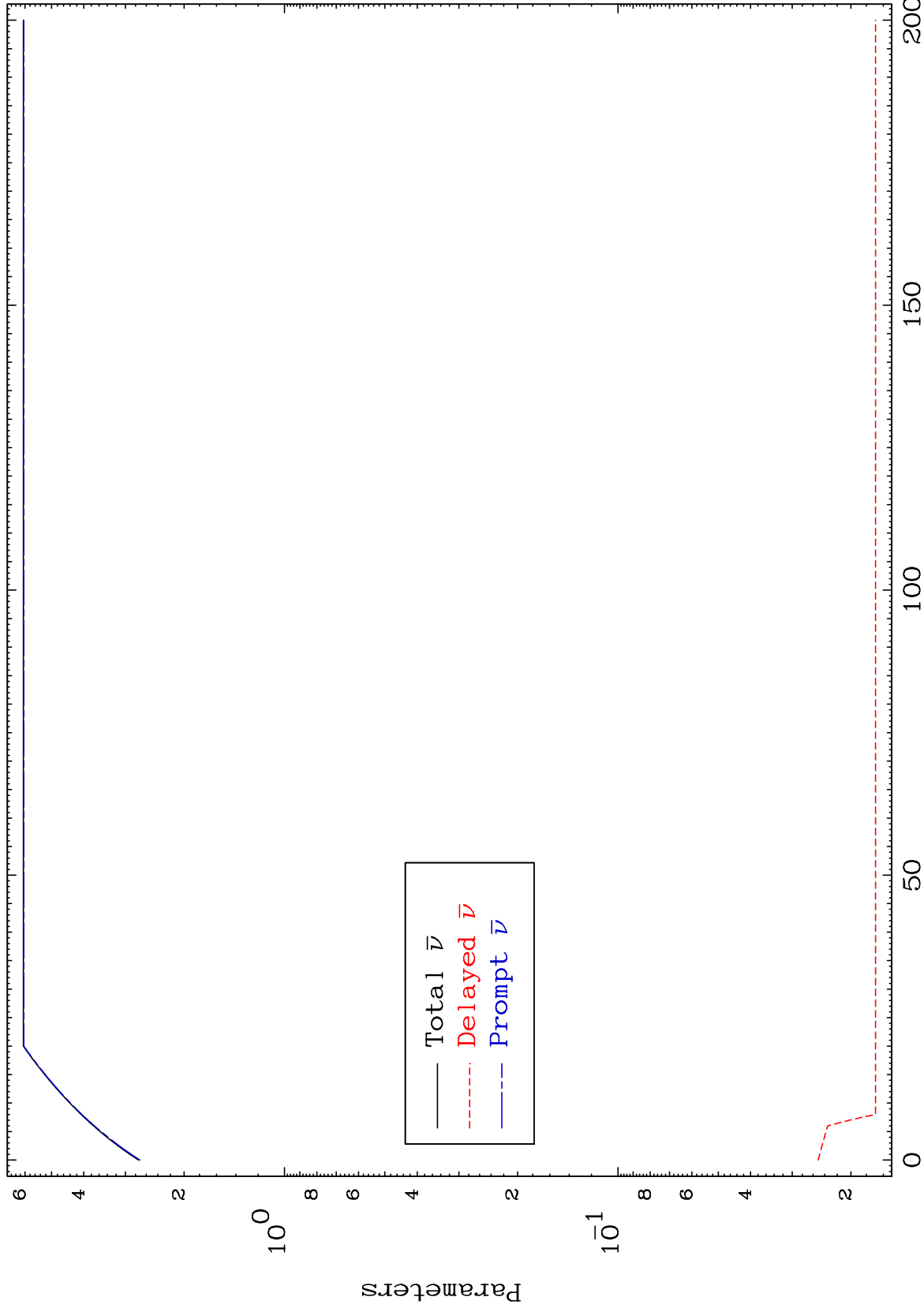
Incident Energy (MeV)

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Energy Release
Parameters

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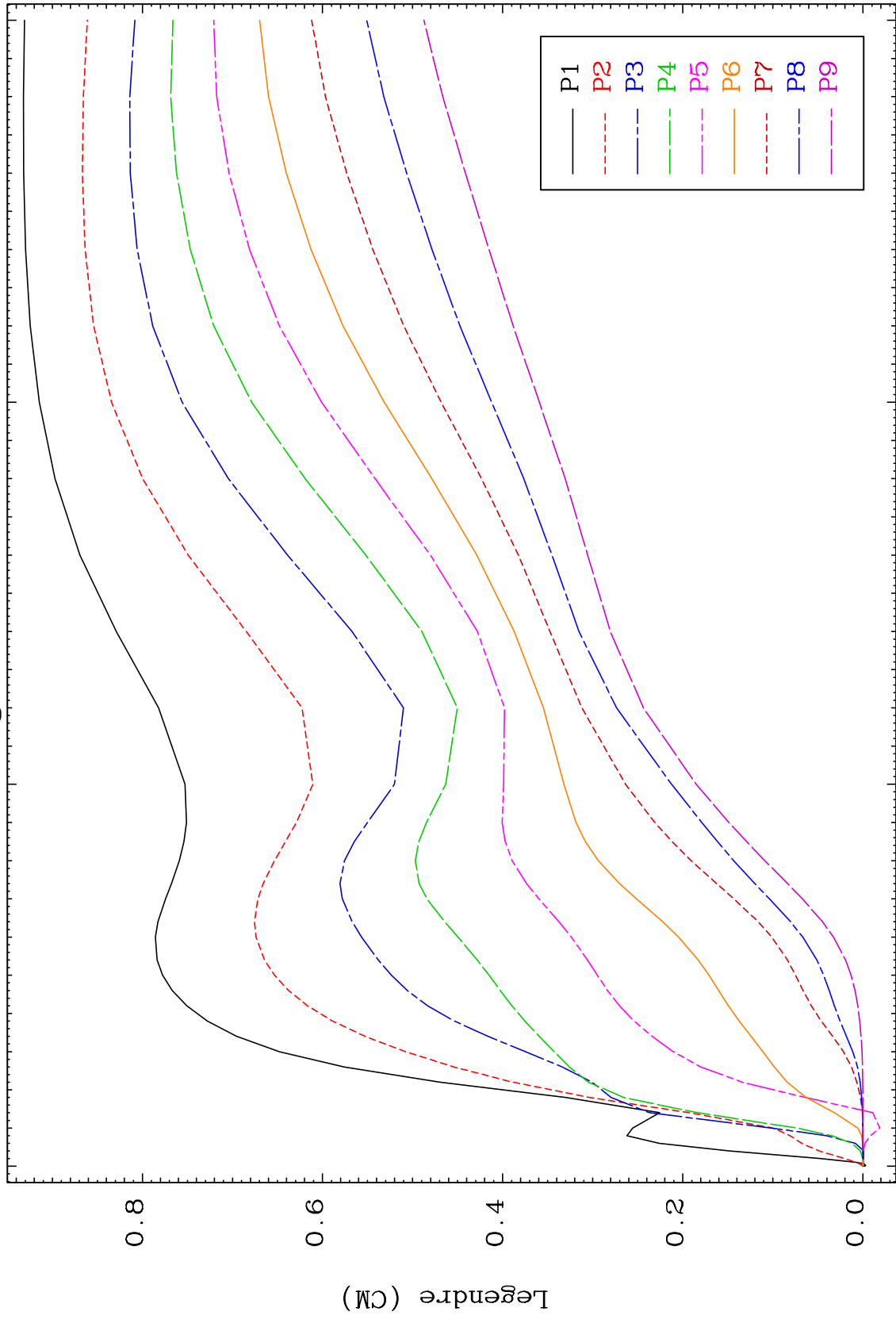
Incident Energy (MeV)

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Elastic Legendre Coefficients

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17

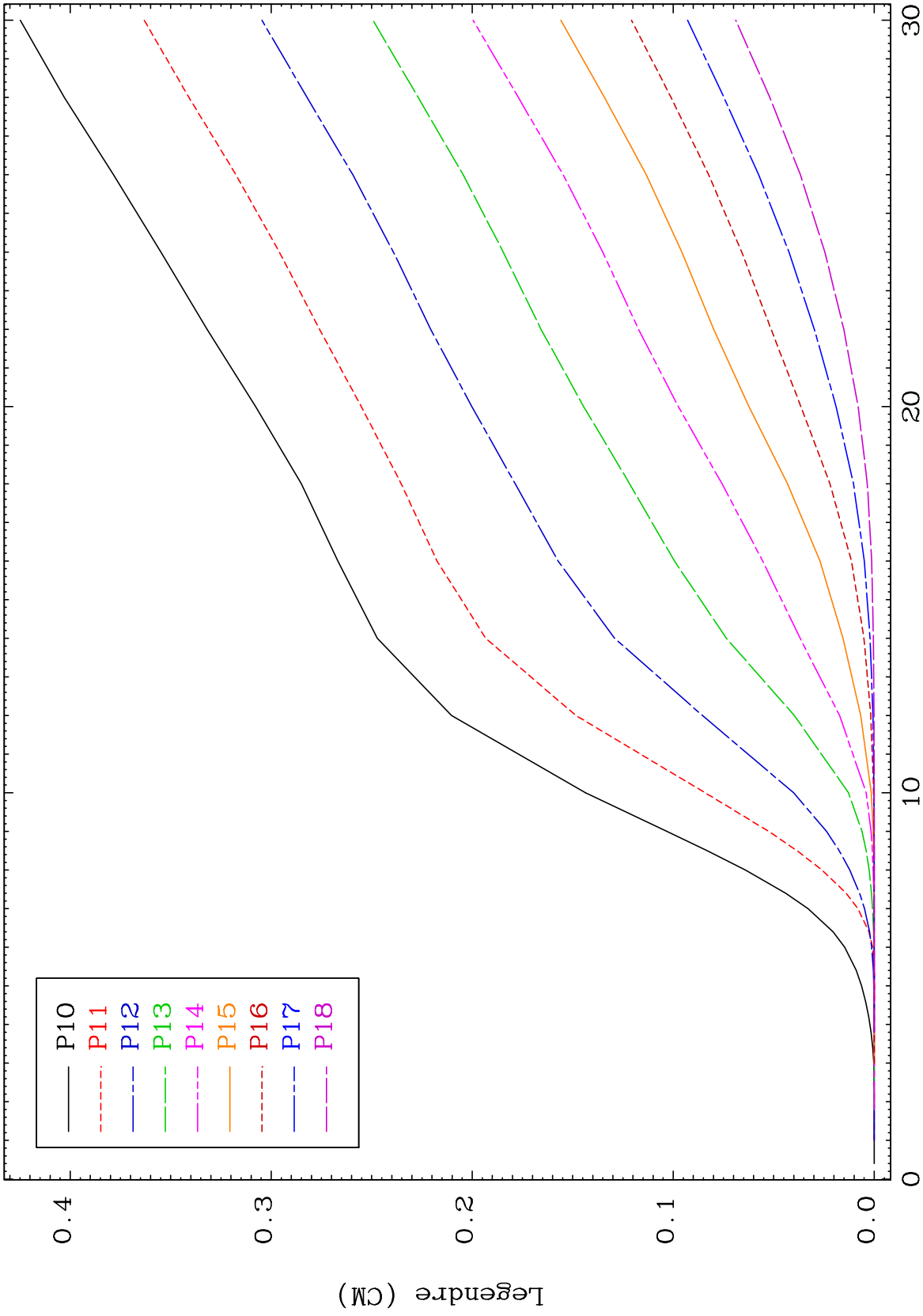
Incident Energy (MeV)

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Elastic Legendre Coefficients

89-Ac-229



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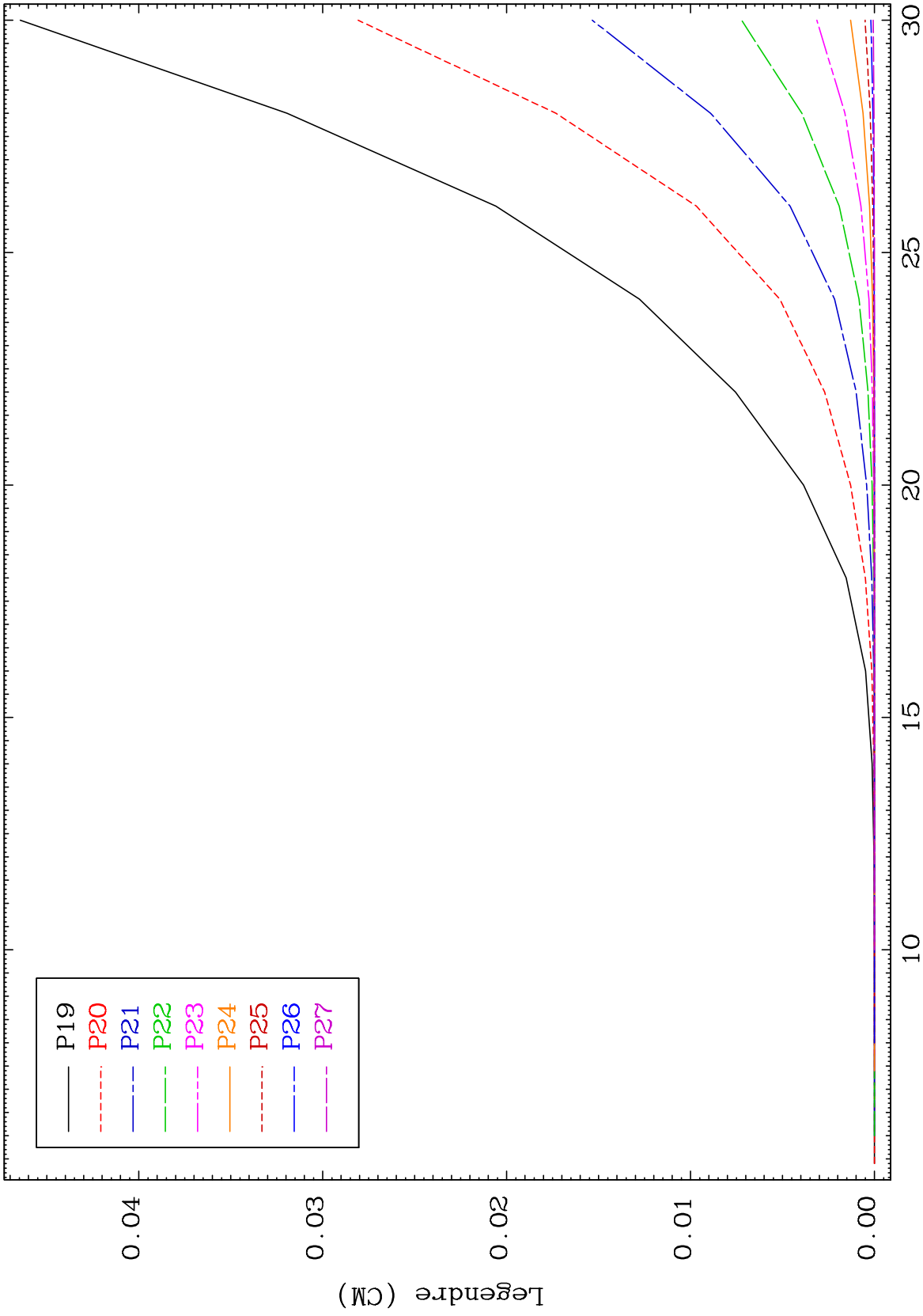
Incident Energy (MeV)

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Elastic Legendre Coefficients

89-Ac-229



19

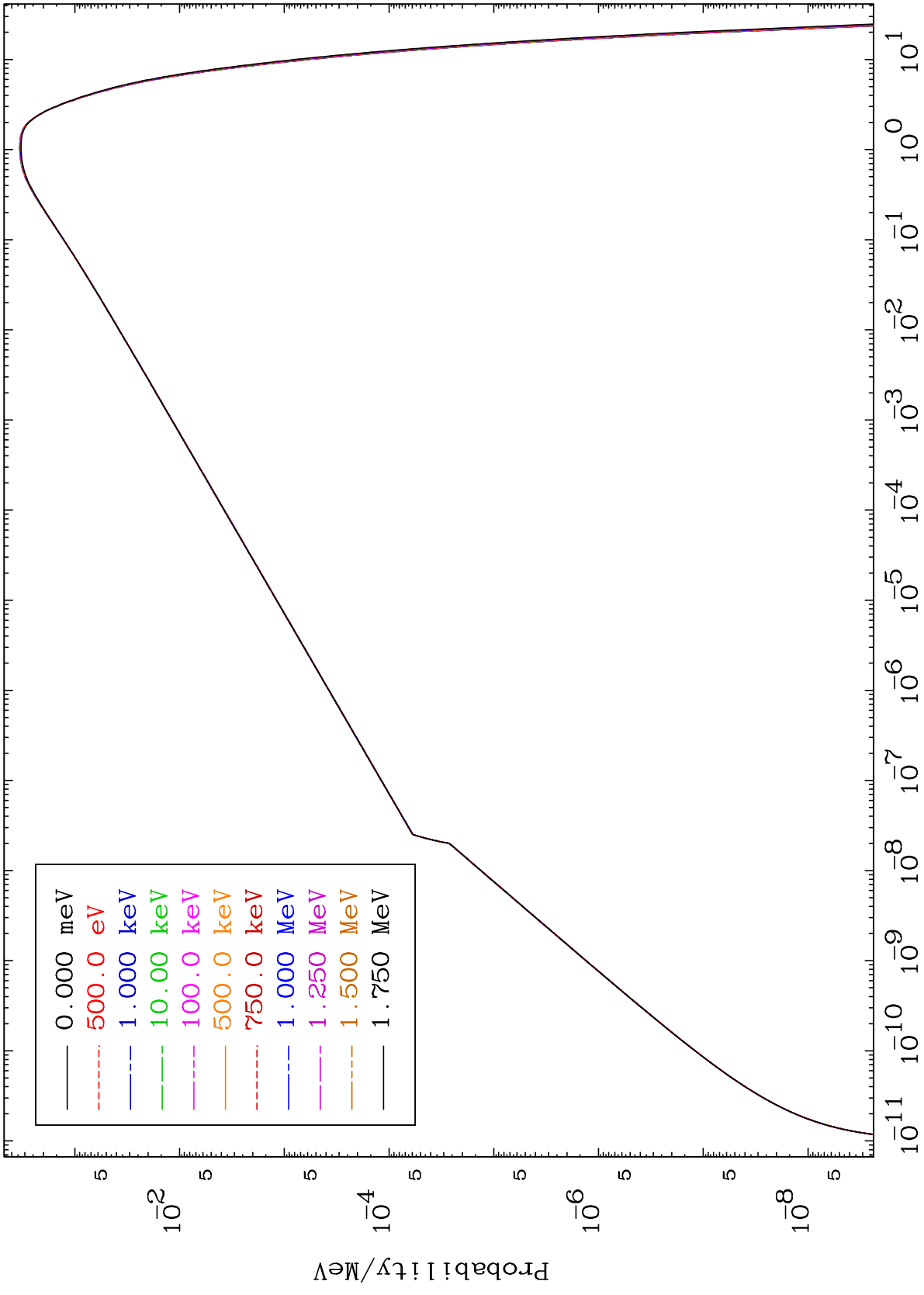
Incident Energy (MeV)

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Fission Energy Distributions

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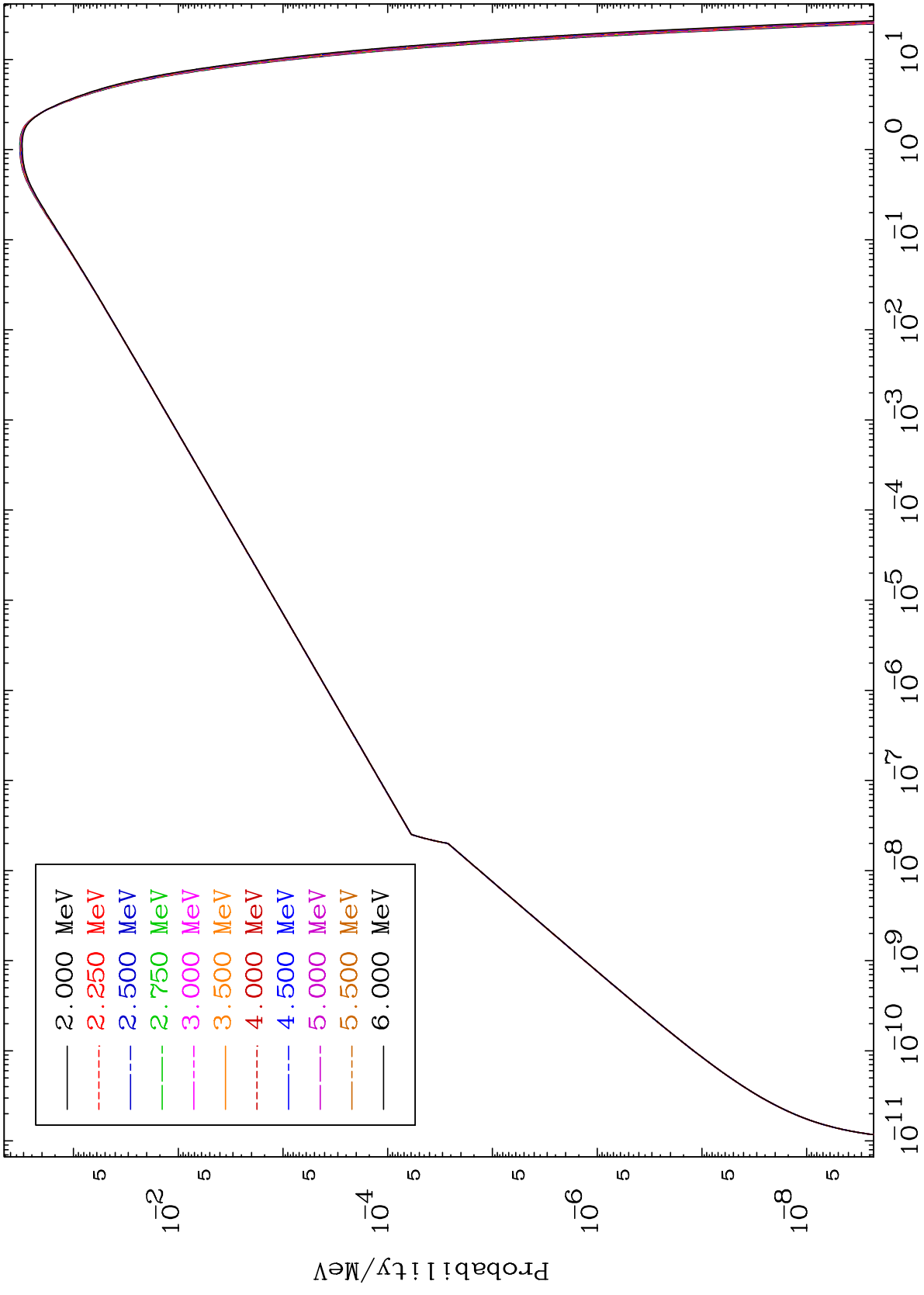


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Fission Energy Distributions

89-Ac-229



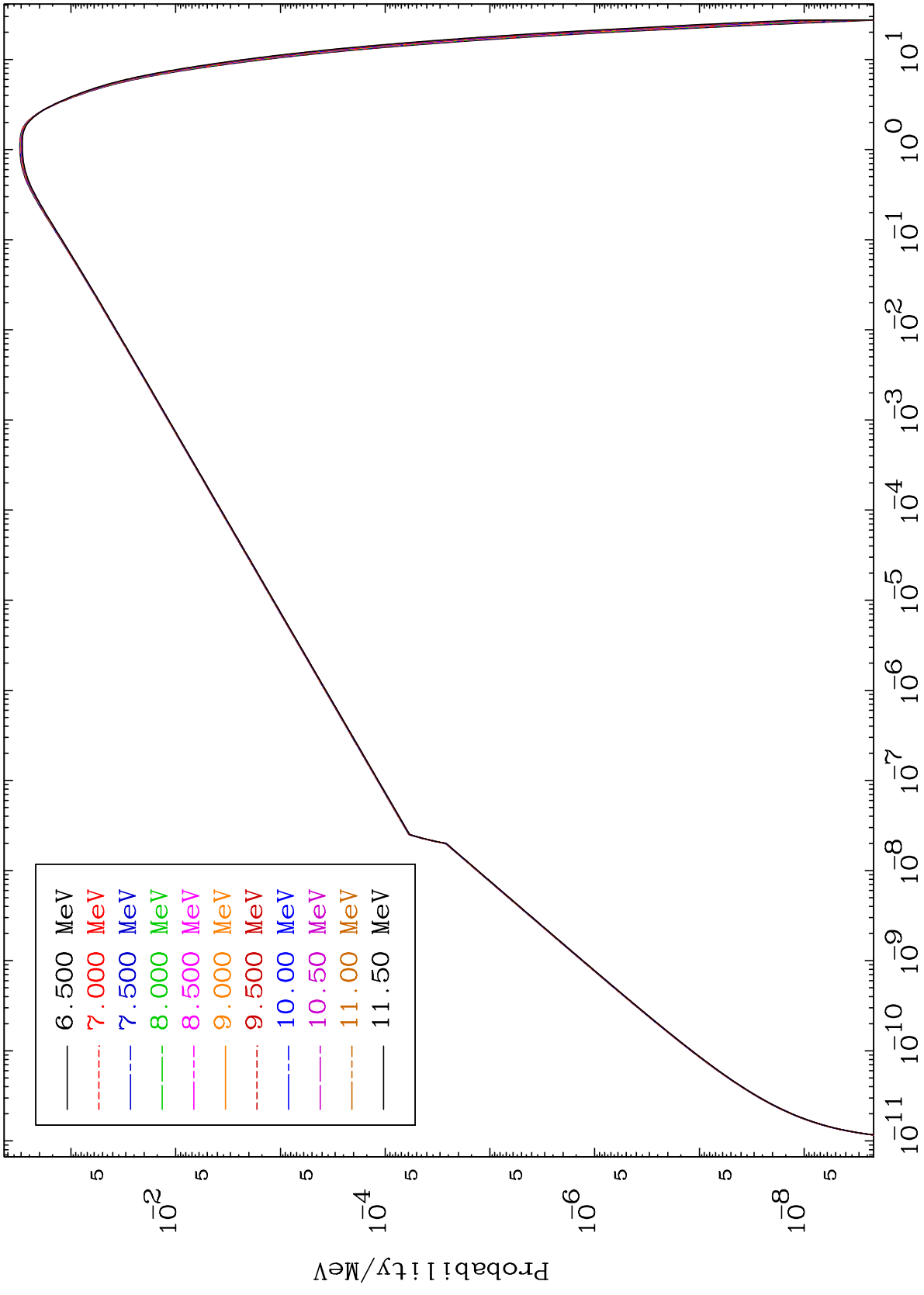
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Secondary Energy (MeV)

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Fission Energy Distributions

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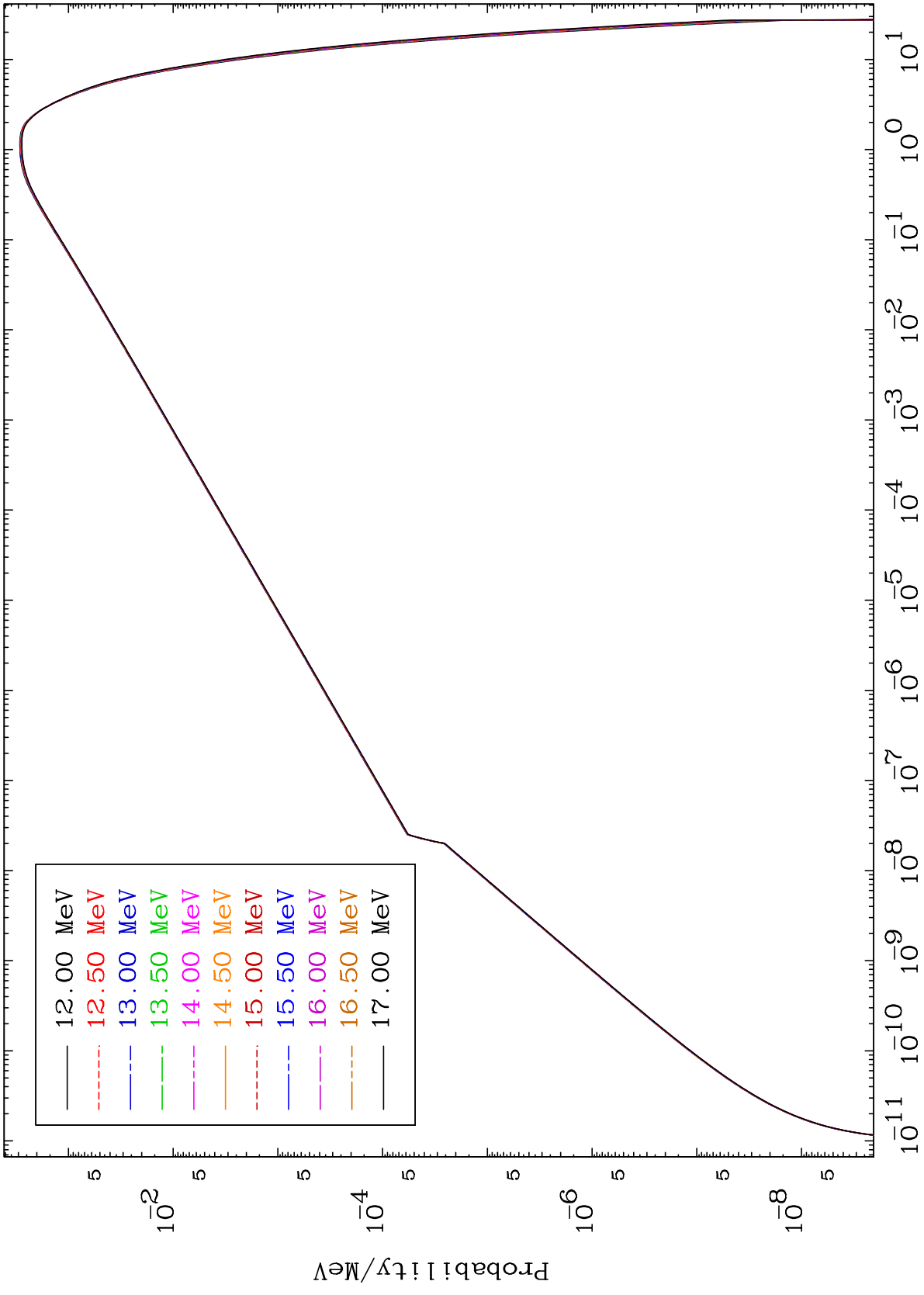


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Fission Energy Distributions

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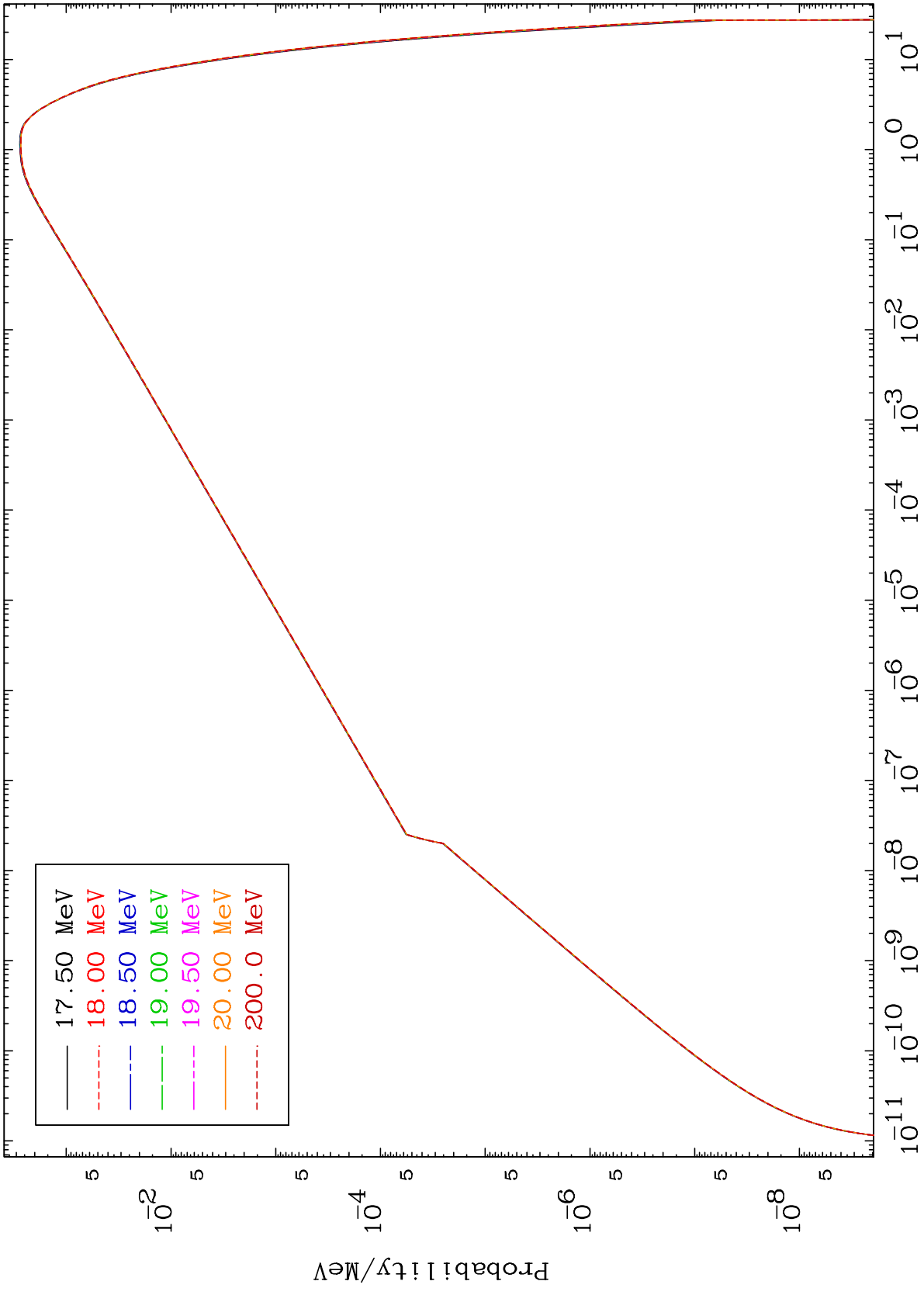


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Fission Energy Distributions

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

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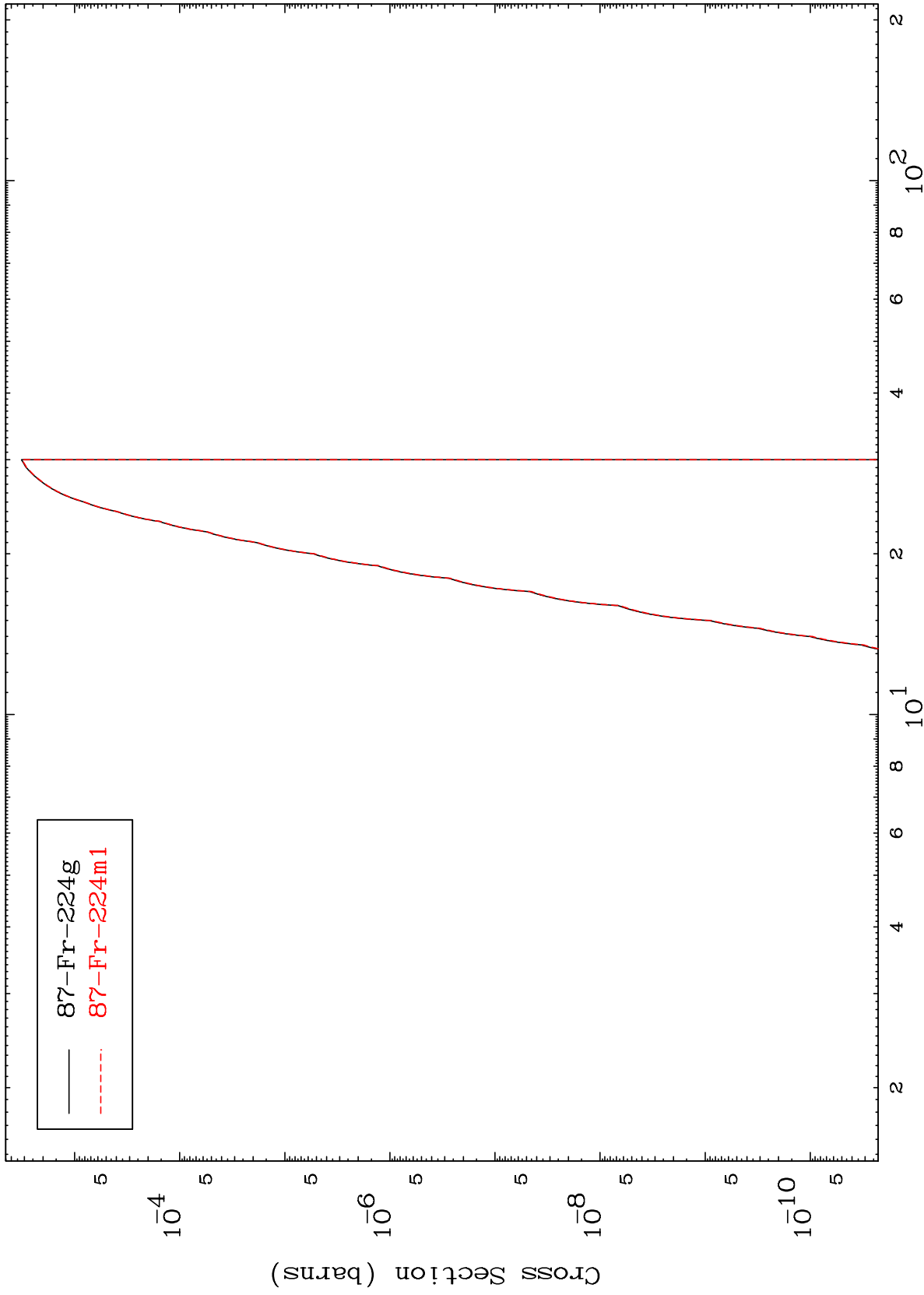
Secondary Energy (MeV)

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(n,2n) α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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