

Program EVALPLOT
(Version 2015-2)

by

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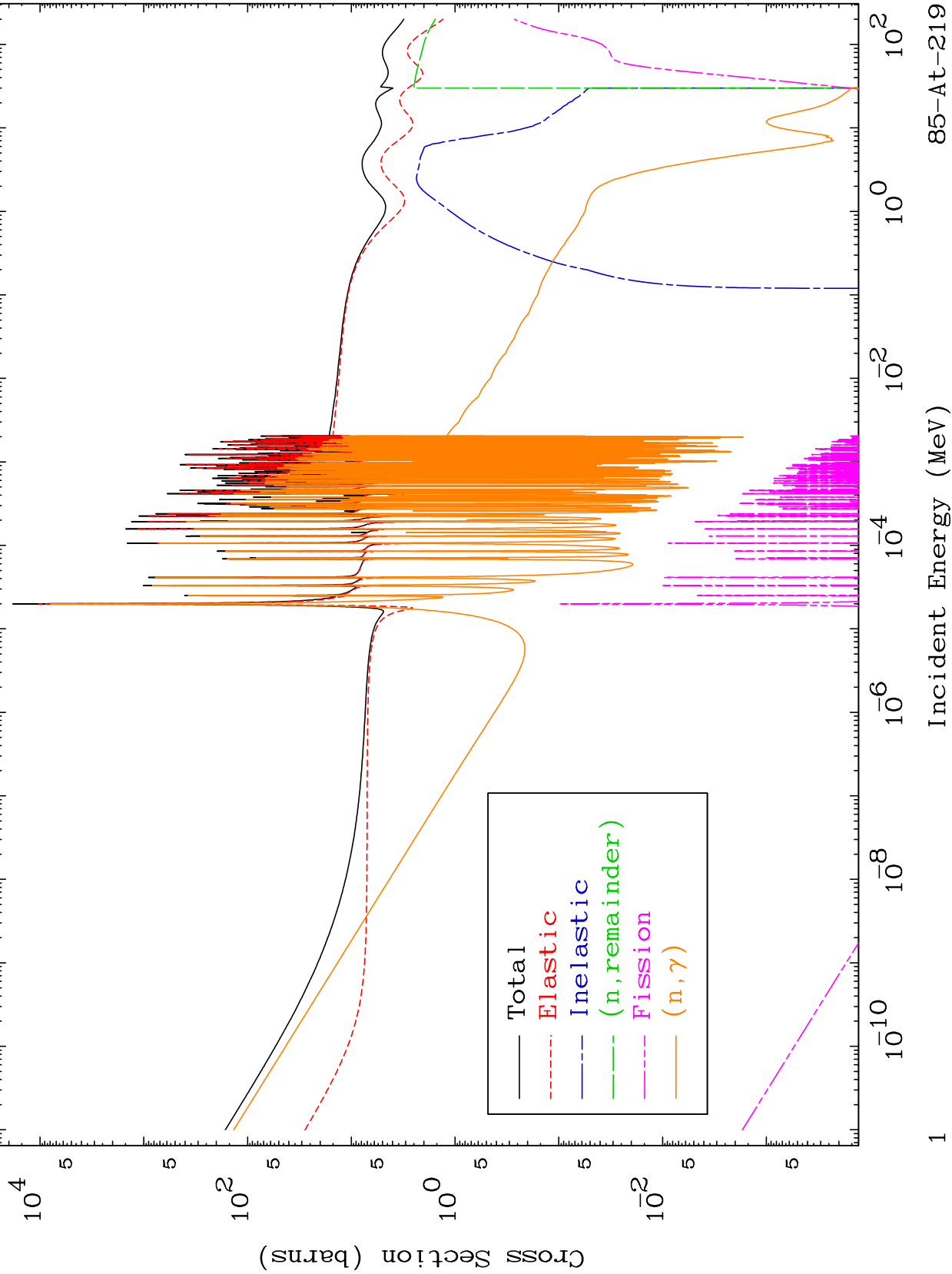
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8573

Major
293 Kelvin Cross Sections

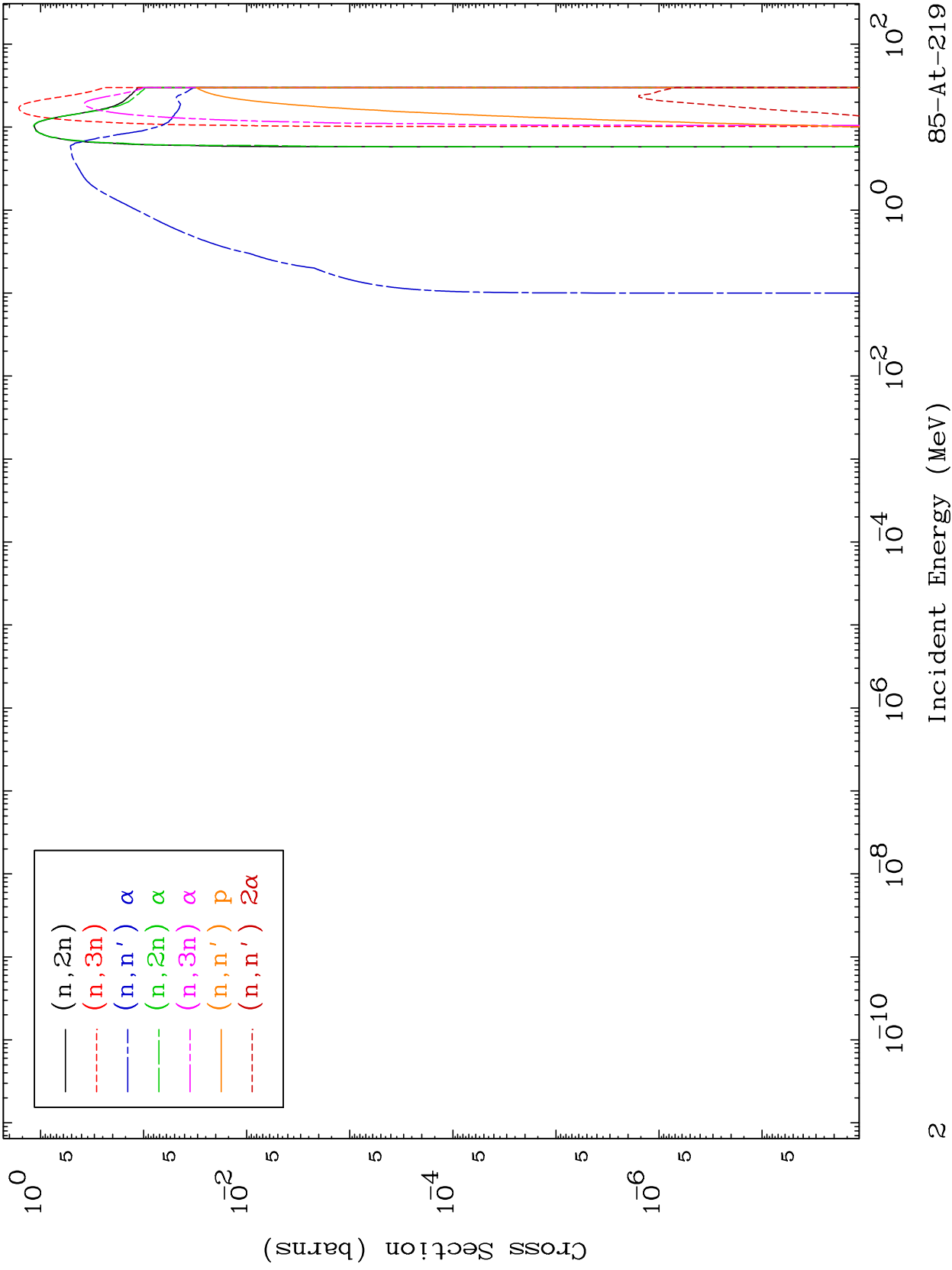
85-At-219



MAT 8573

Neutron Production
293 Kelvin Cross Sections

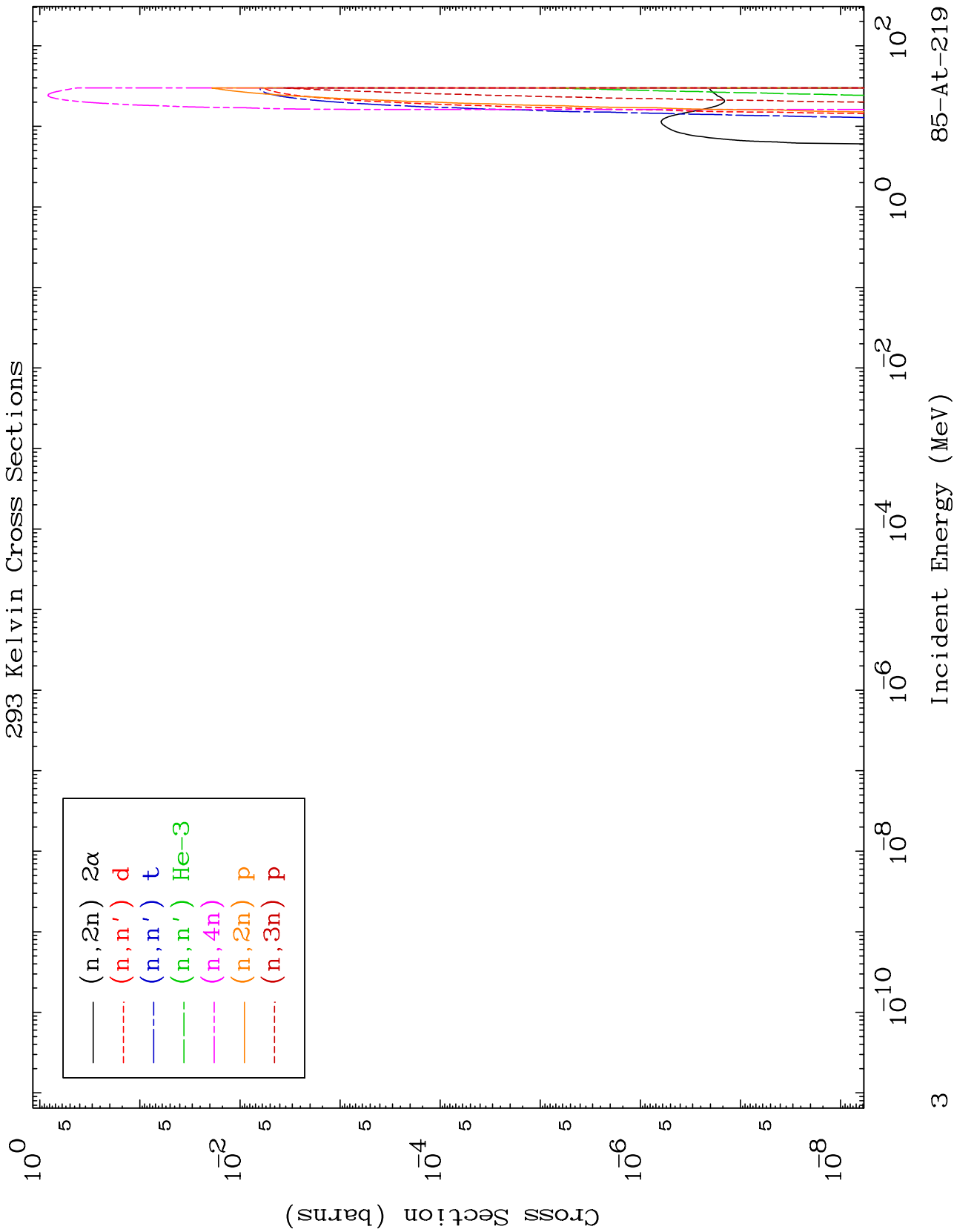
85-At-219



MAT 8573

Neutron Production
293 Kelvin Cross Sections

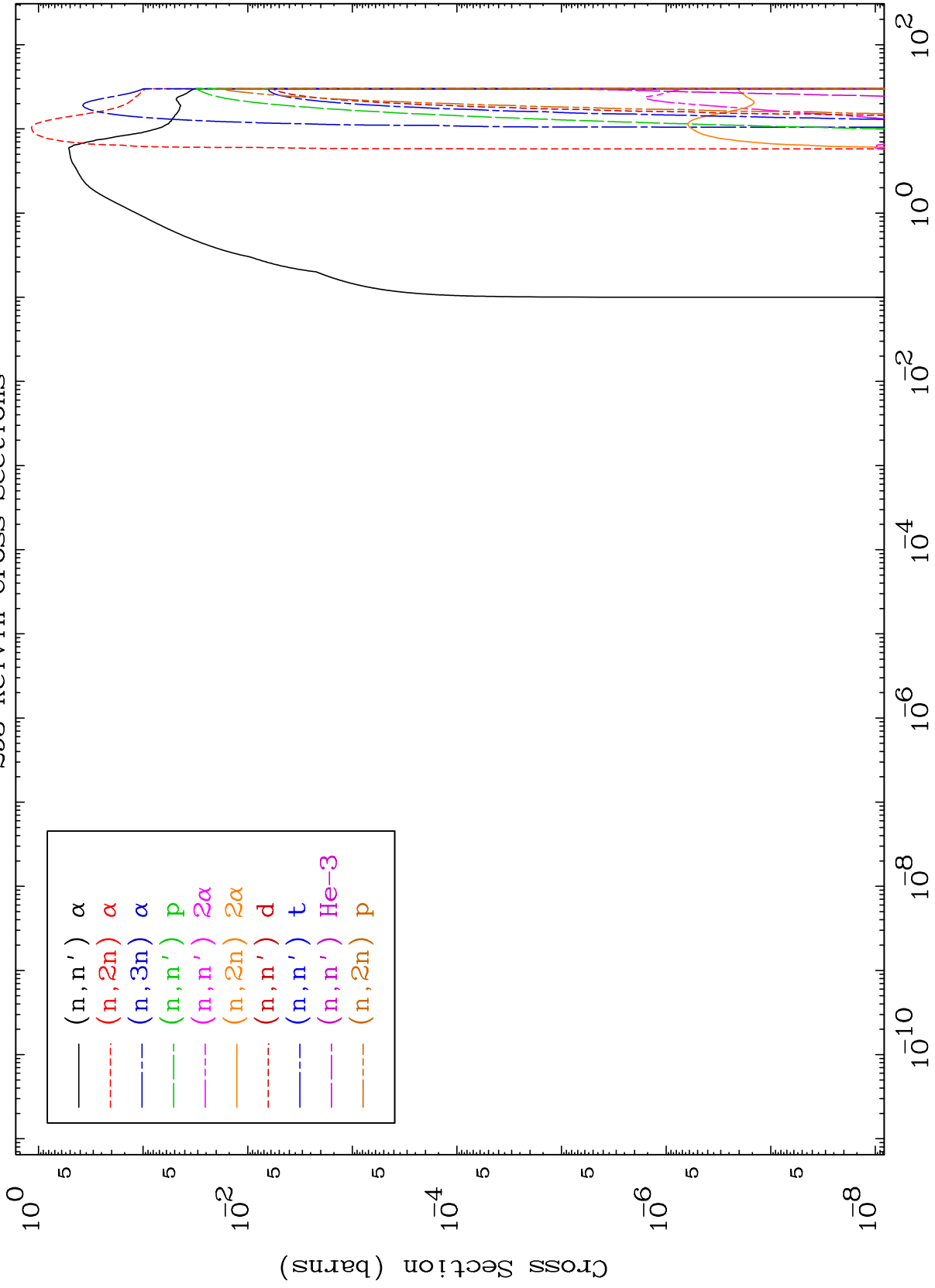
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Charged Particle
293 Kelvin Cross Sections

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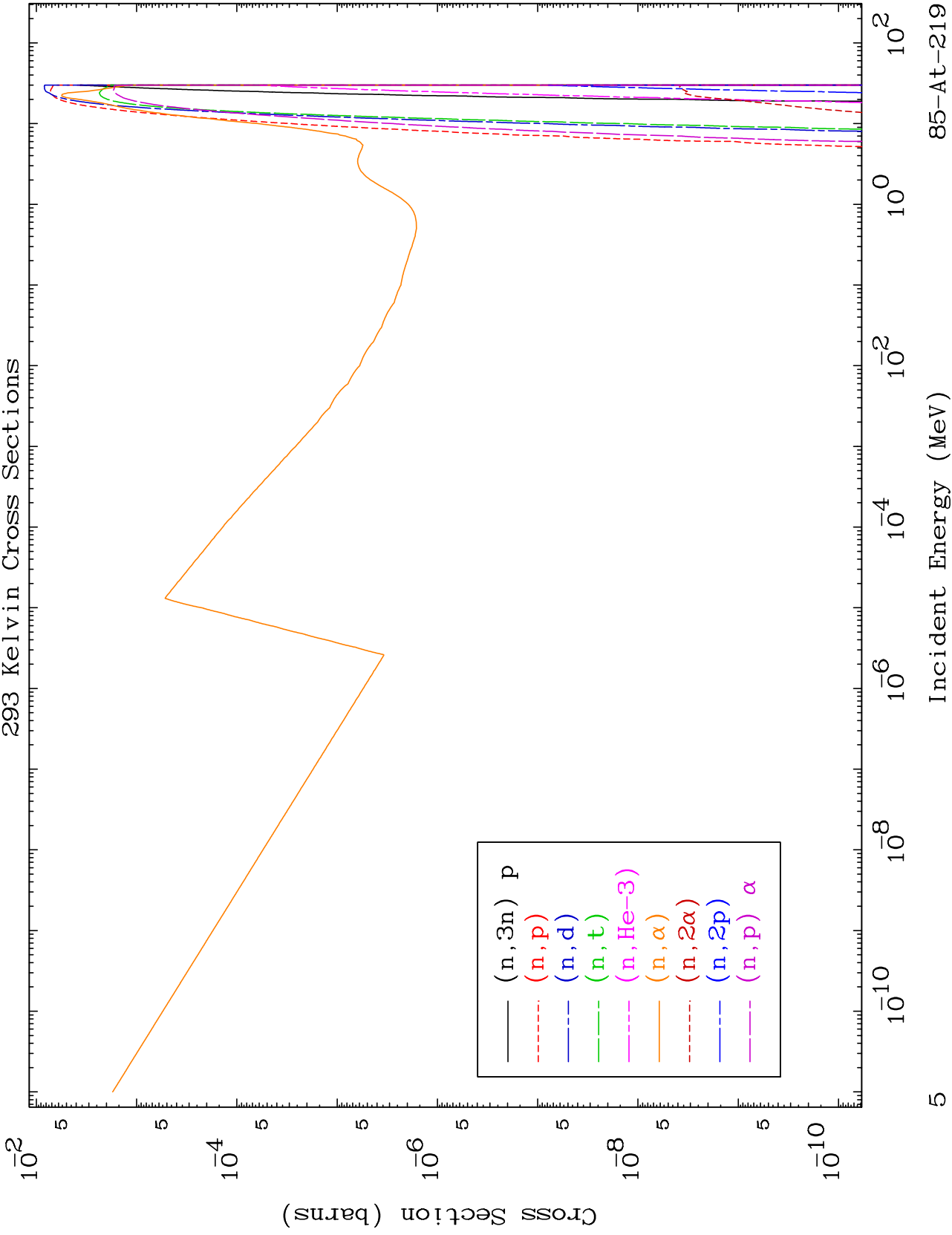
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Incident Energy (MeV)

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Charged Particle
293 Kelvin Cross Sections

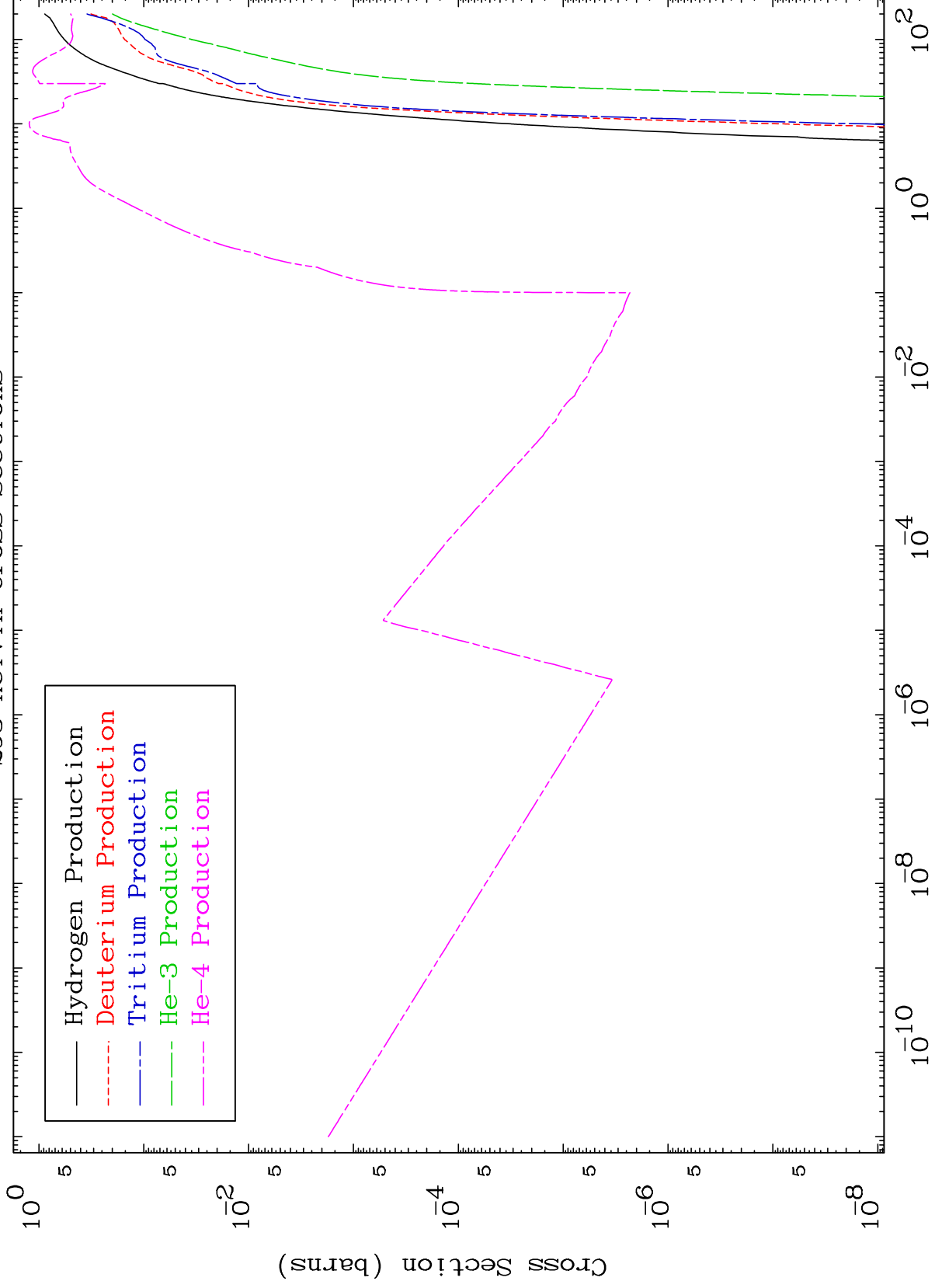
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Particle Production
293 Kelvin Cross Sections

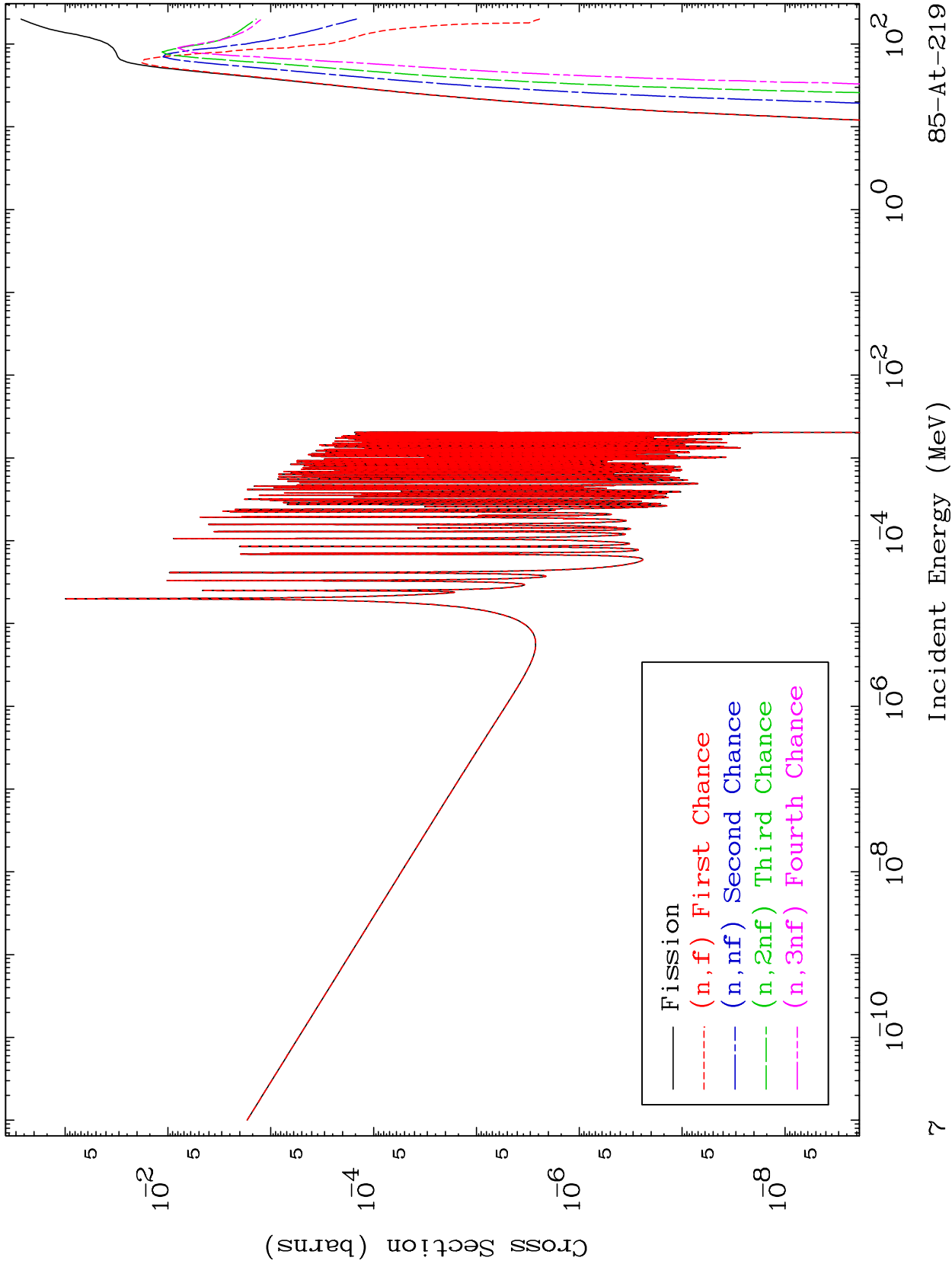
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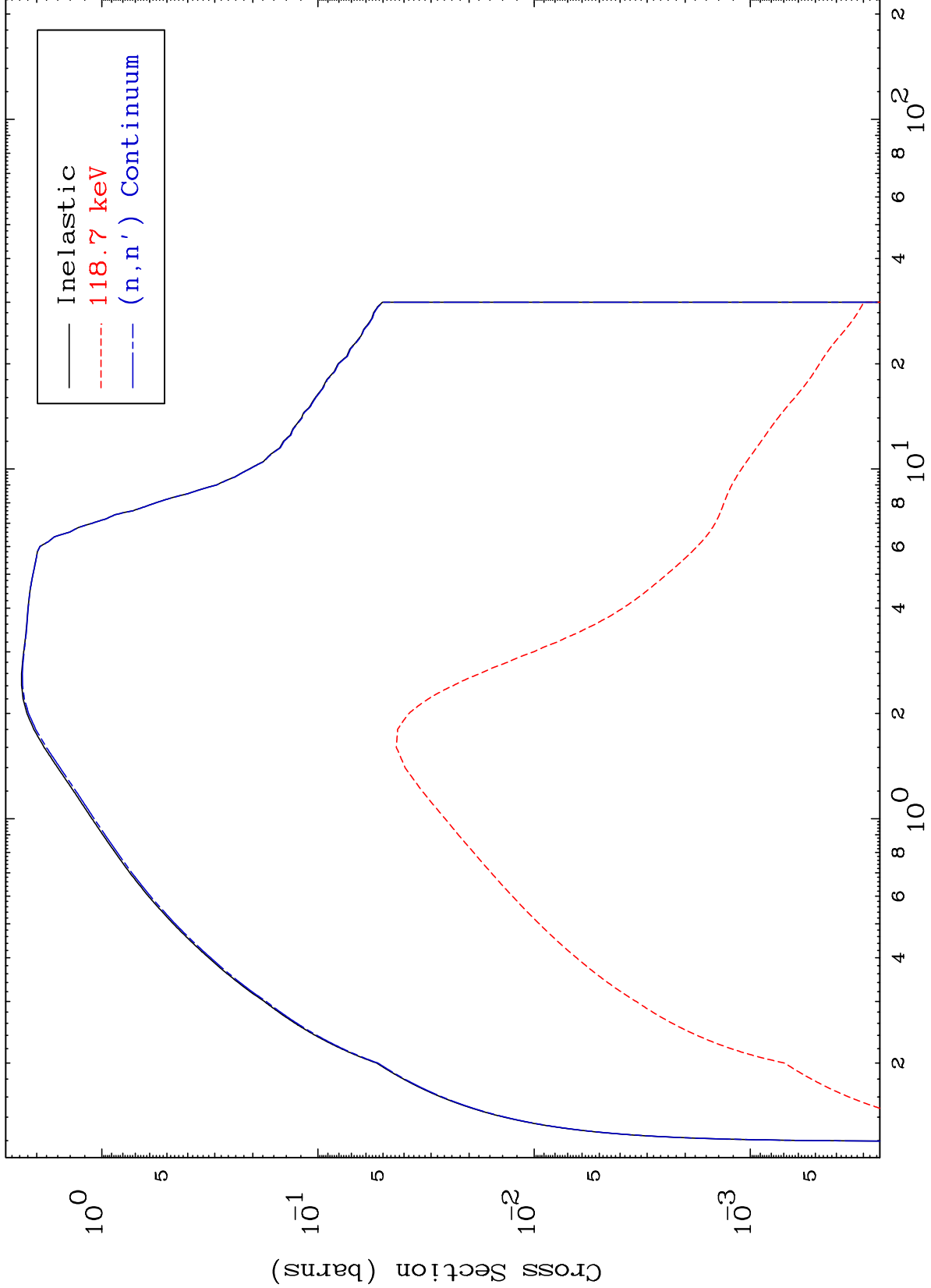
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Fission
293 Kelvin Cross Sections

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293 Kelvin Cross Sections

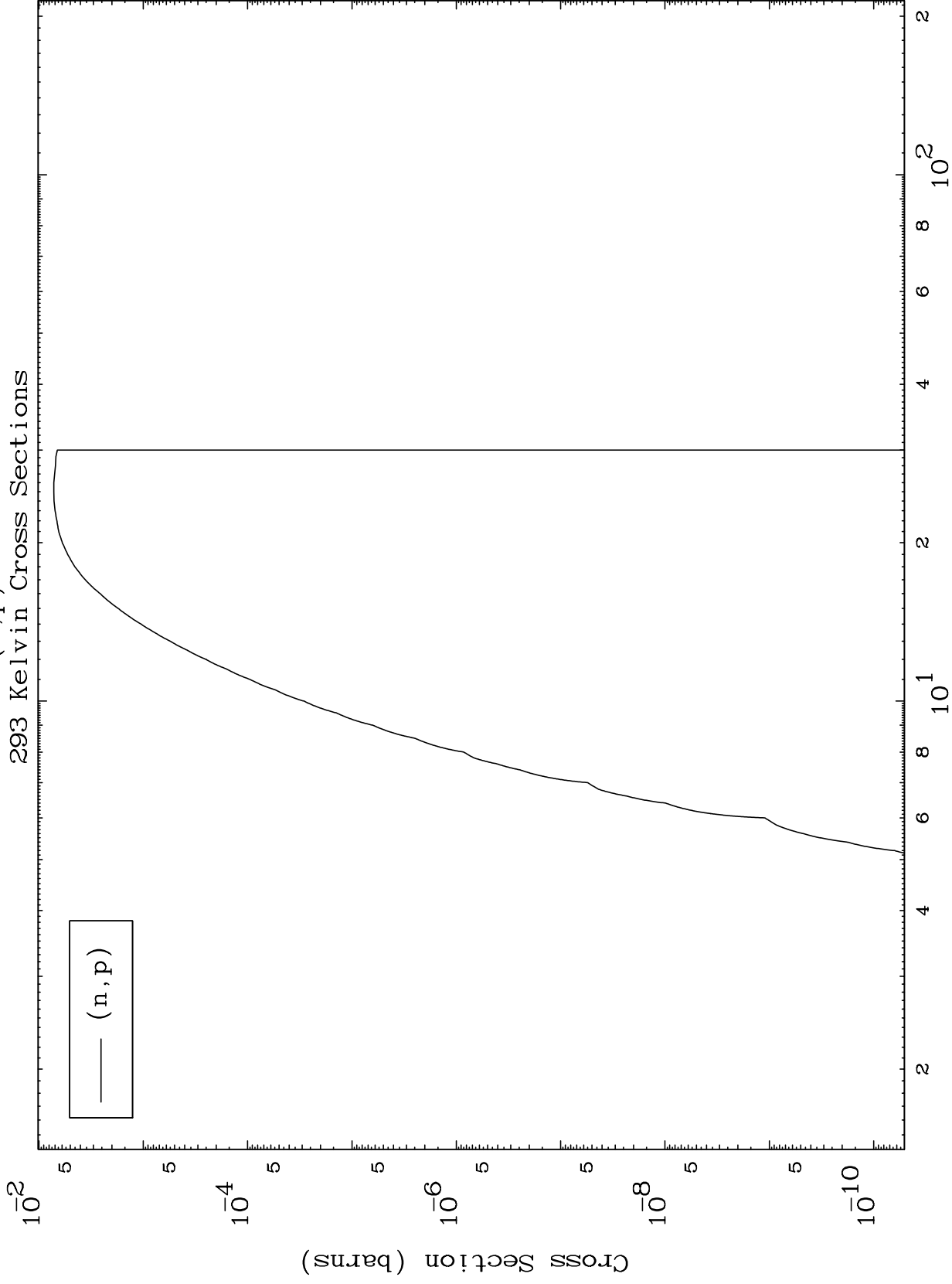


Legend:
— Inelastic
- - - 118.7 keV
- - - (n,n') Continuum

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(n,p) Levels
293 Kelvin Cross Sections

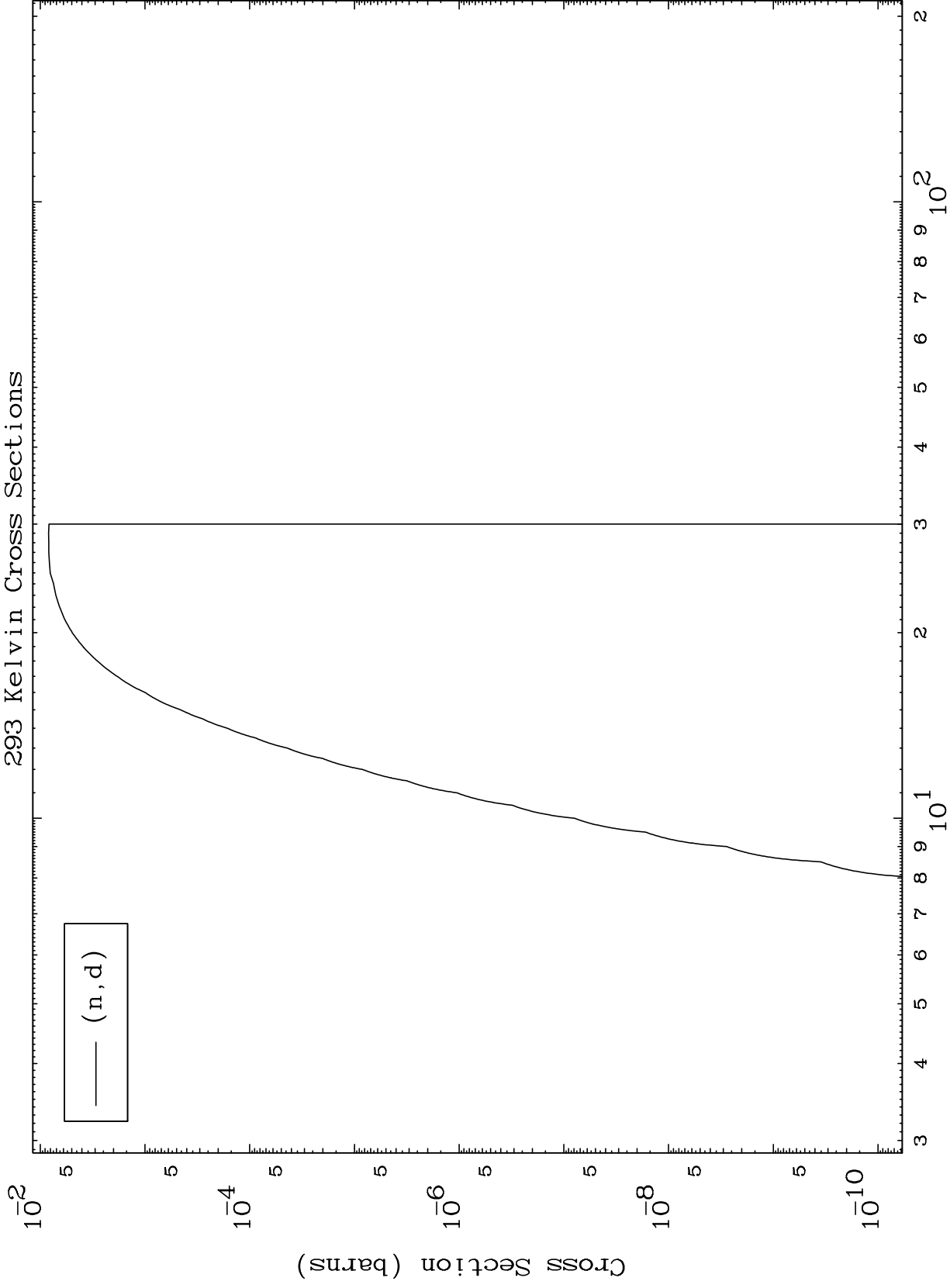
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(n,d) Levels
293 Kelvin Cross Sections

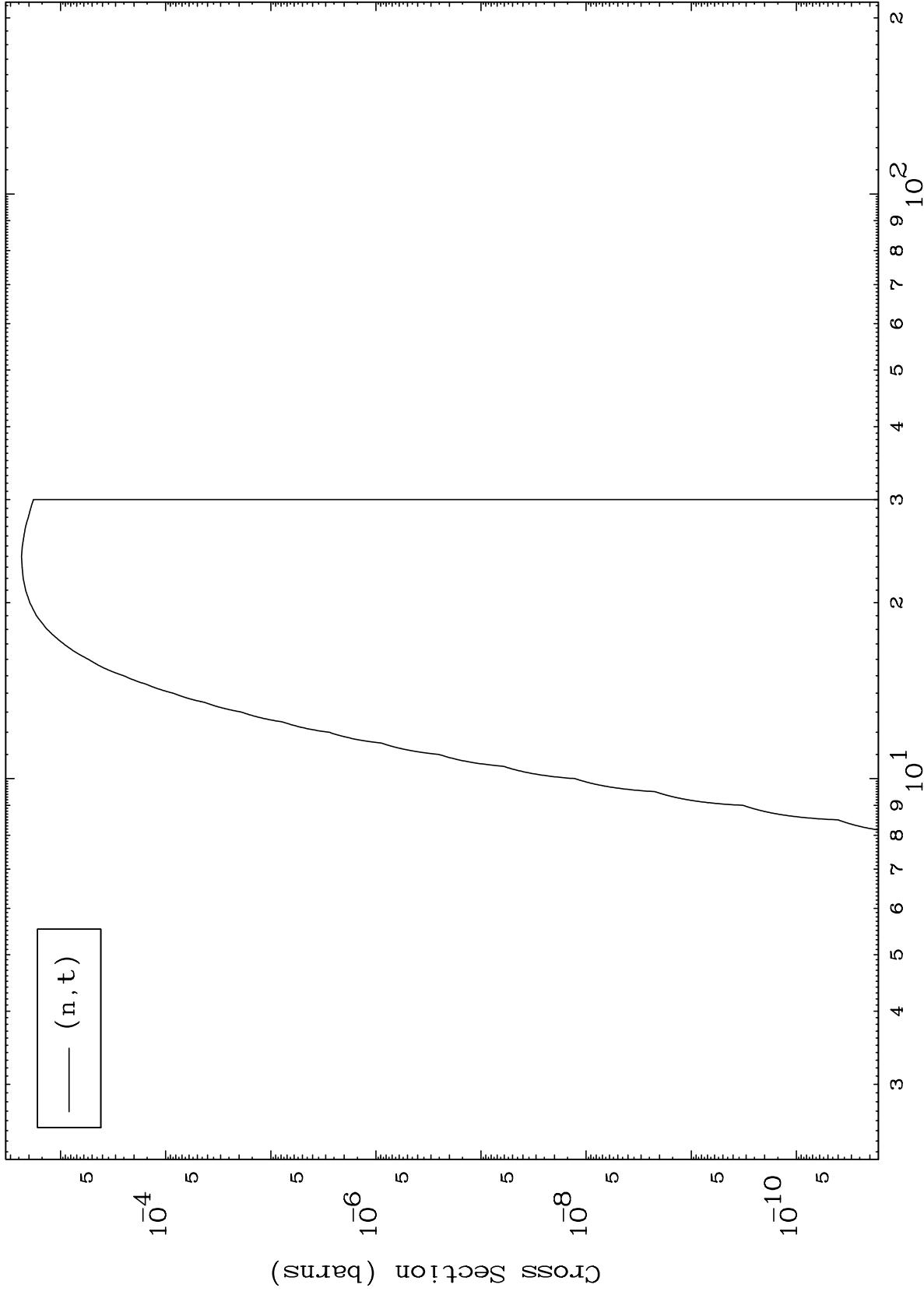
85-At-219



Incident Energy (MeV)

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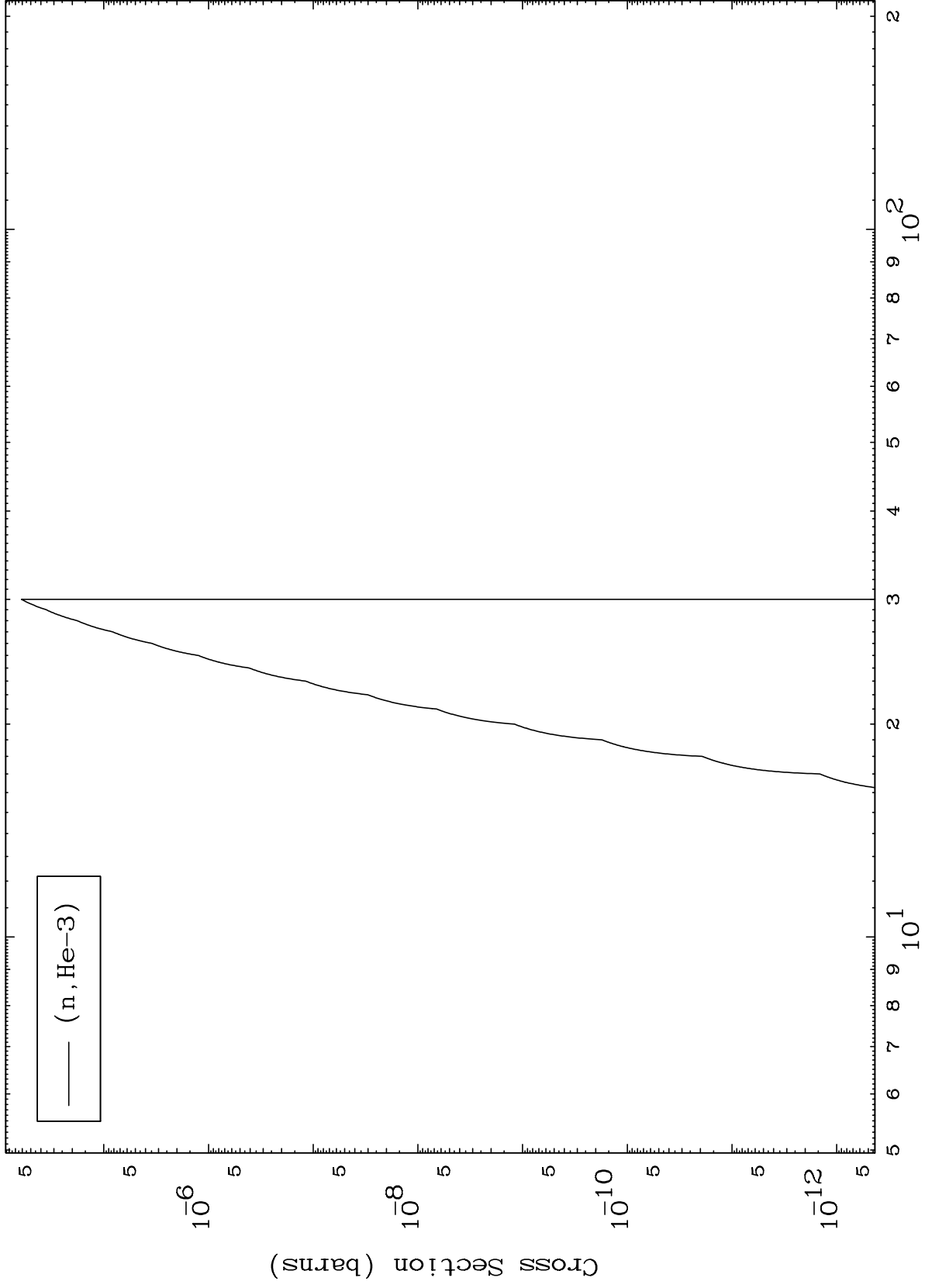
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(n,He3) Levels
293 Kelvin Cross Sections

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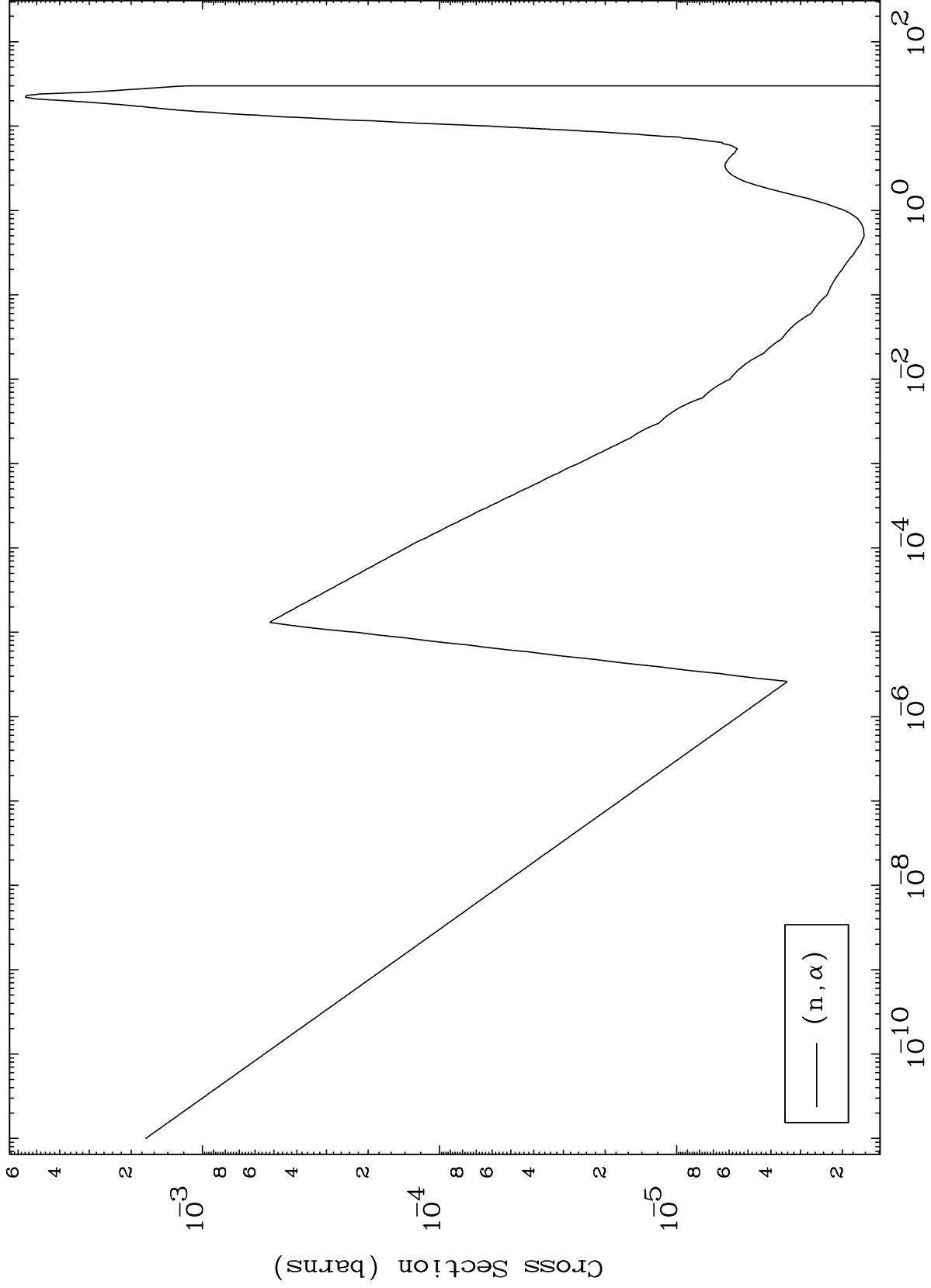
Incident Energy (MeV)

85-At-219

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(n,α) Levels
293 Kelvin Cross Sections

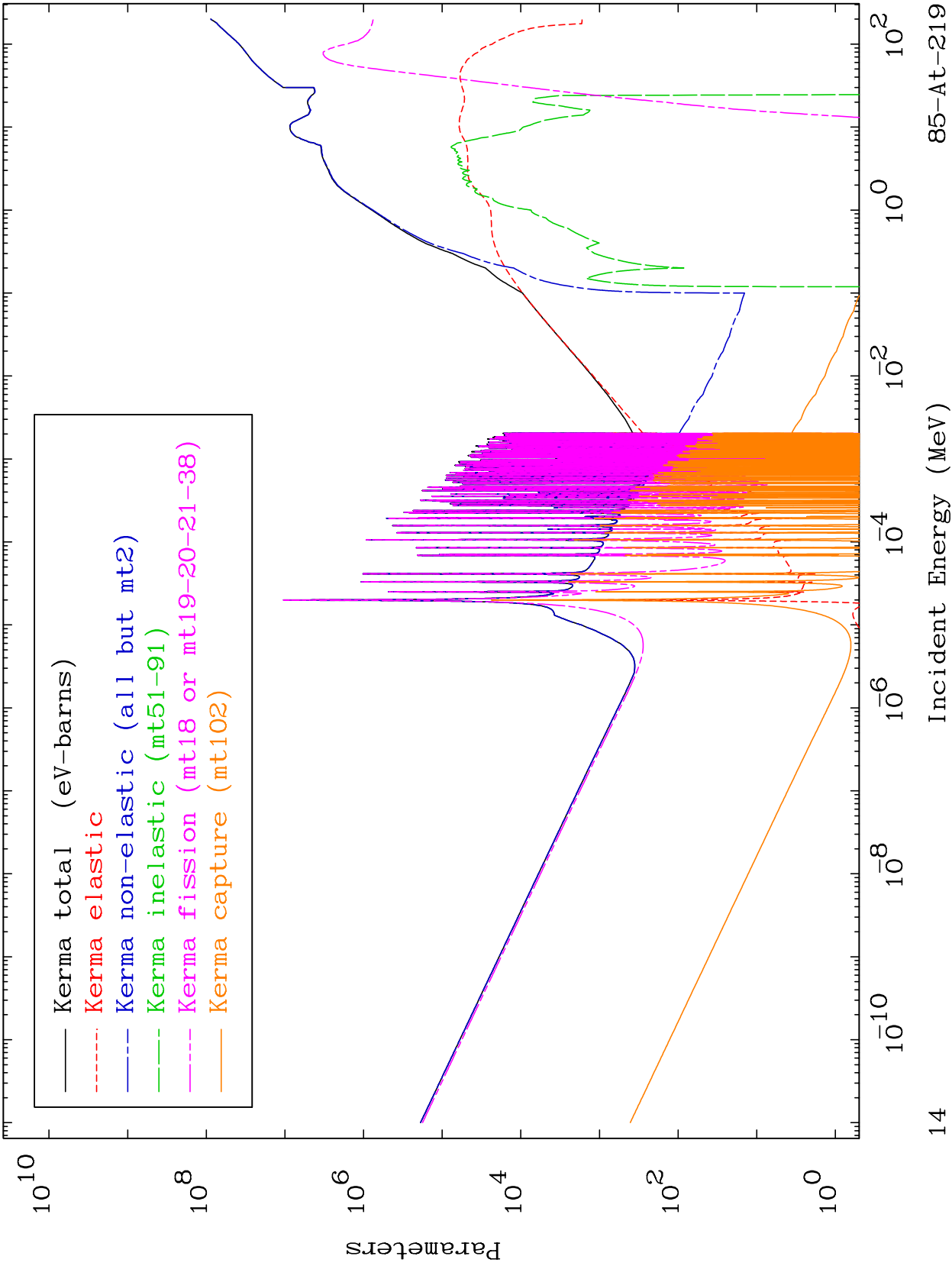
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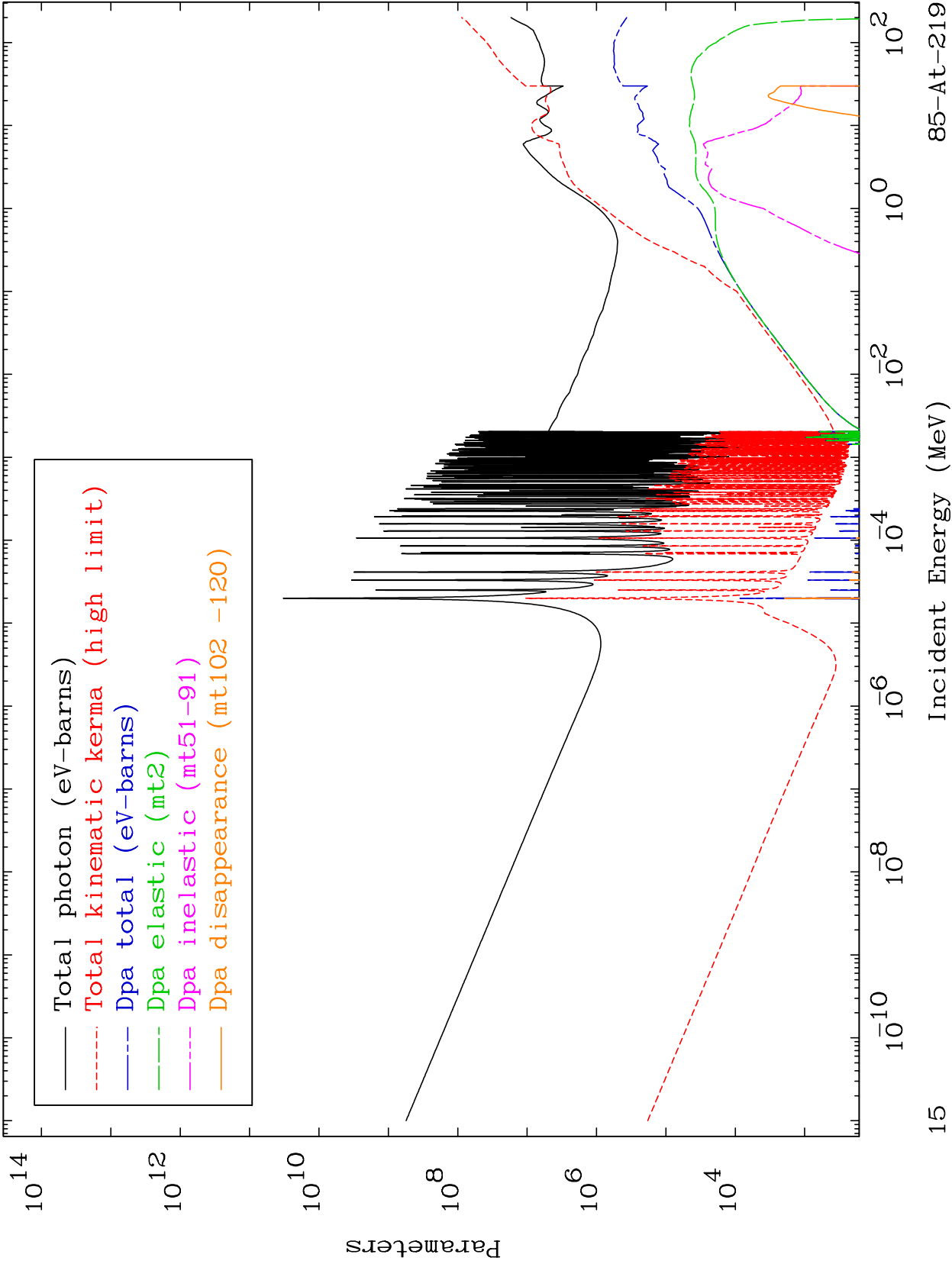


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Incident Energy (MeV)

85-At-219

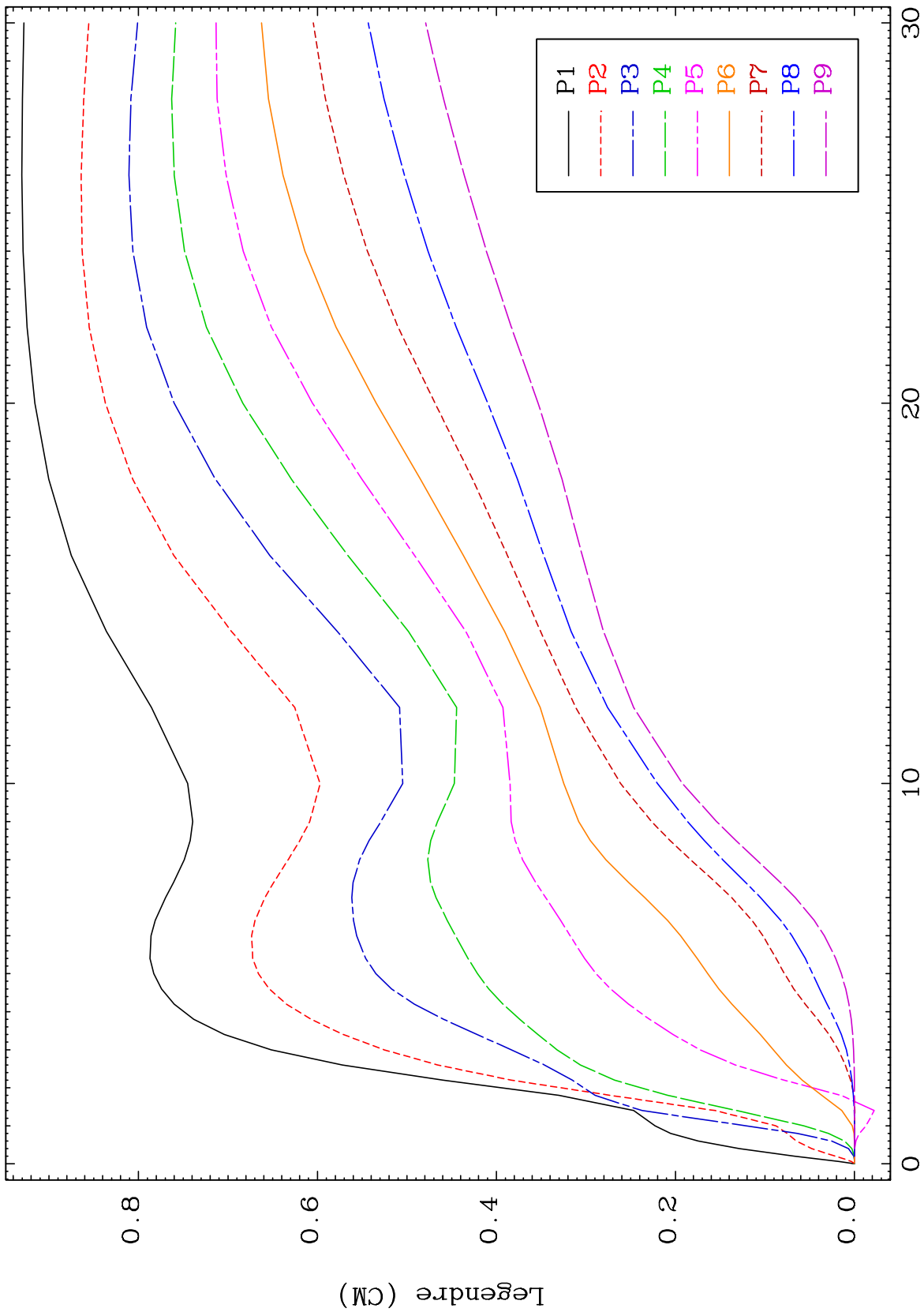




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Elastic Legendre Coefficients

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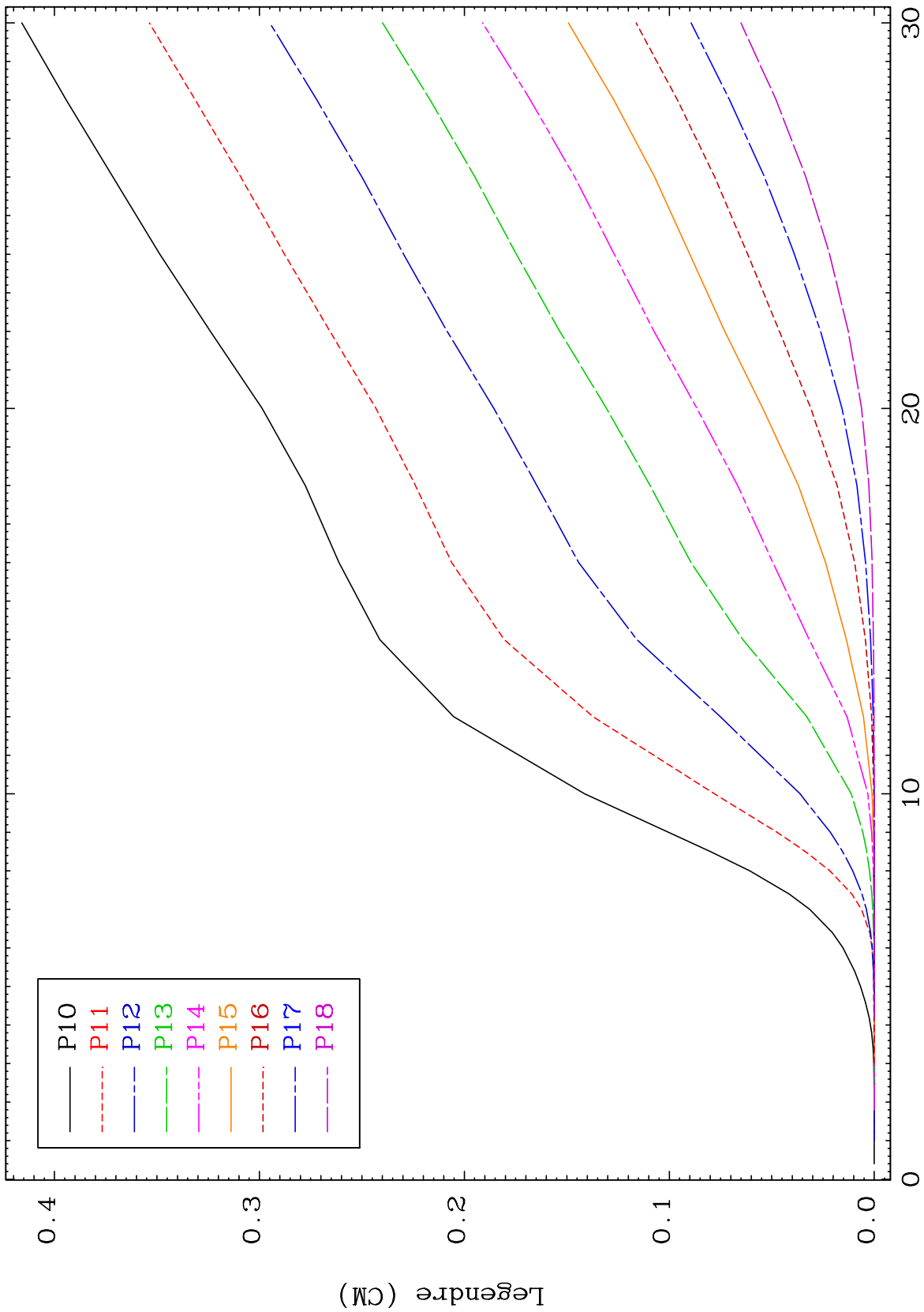
Incident Energy (MeV)

85-At-219

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Elastic Legendre Coefficients

85-At-219



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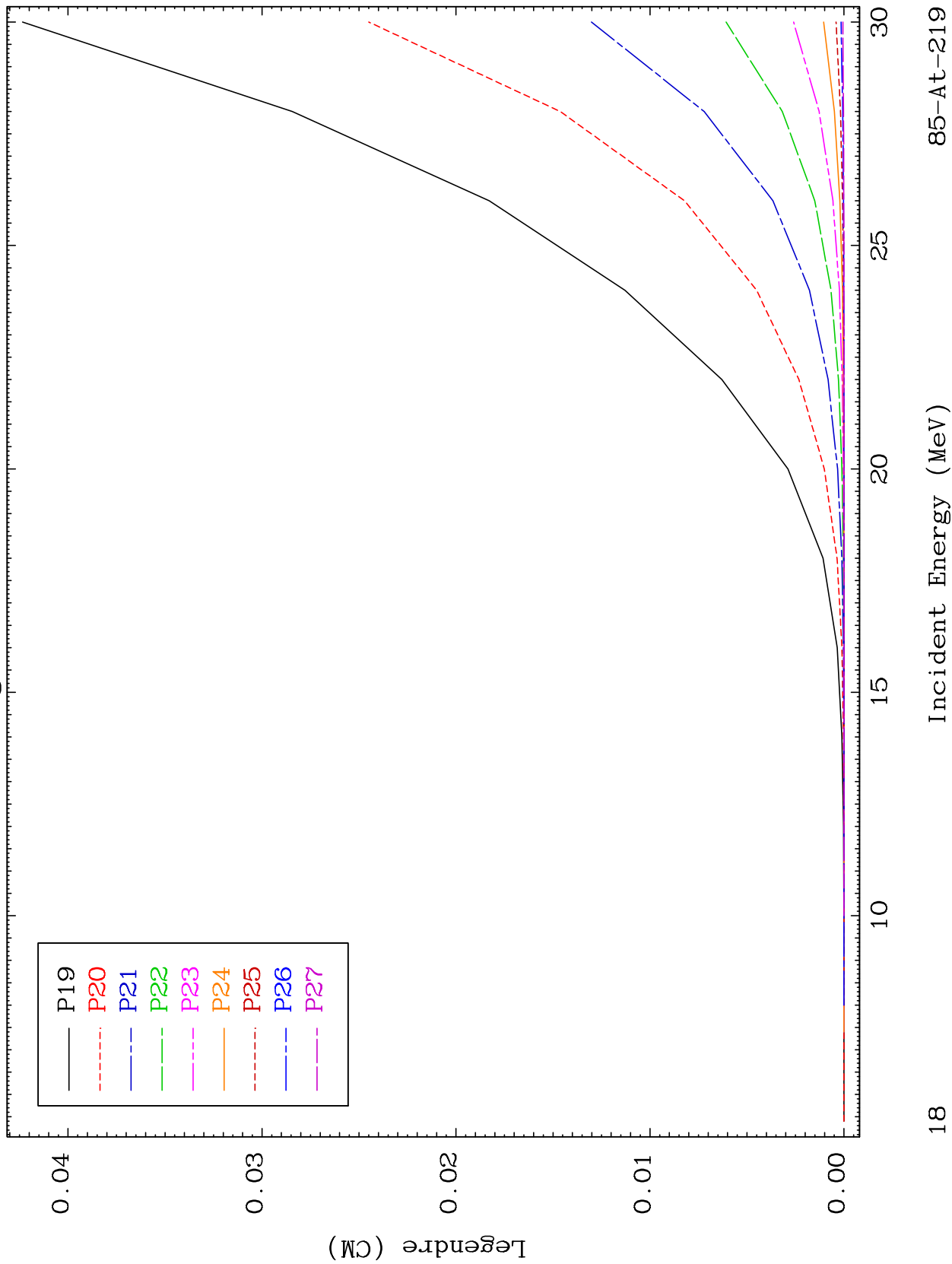
Incident Energy (MeV)

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Elastic Legendre Coefficients

85-At-219



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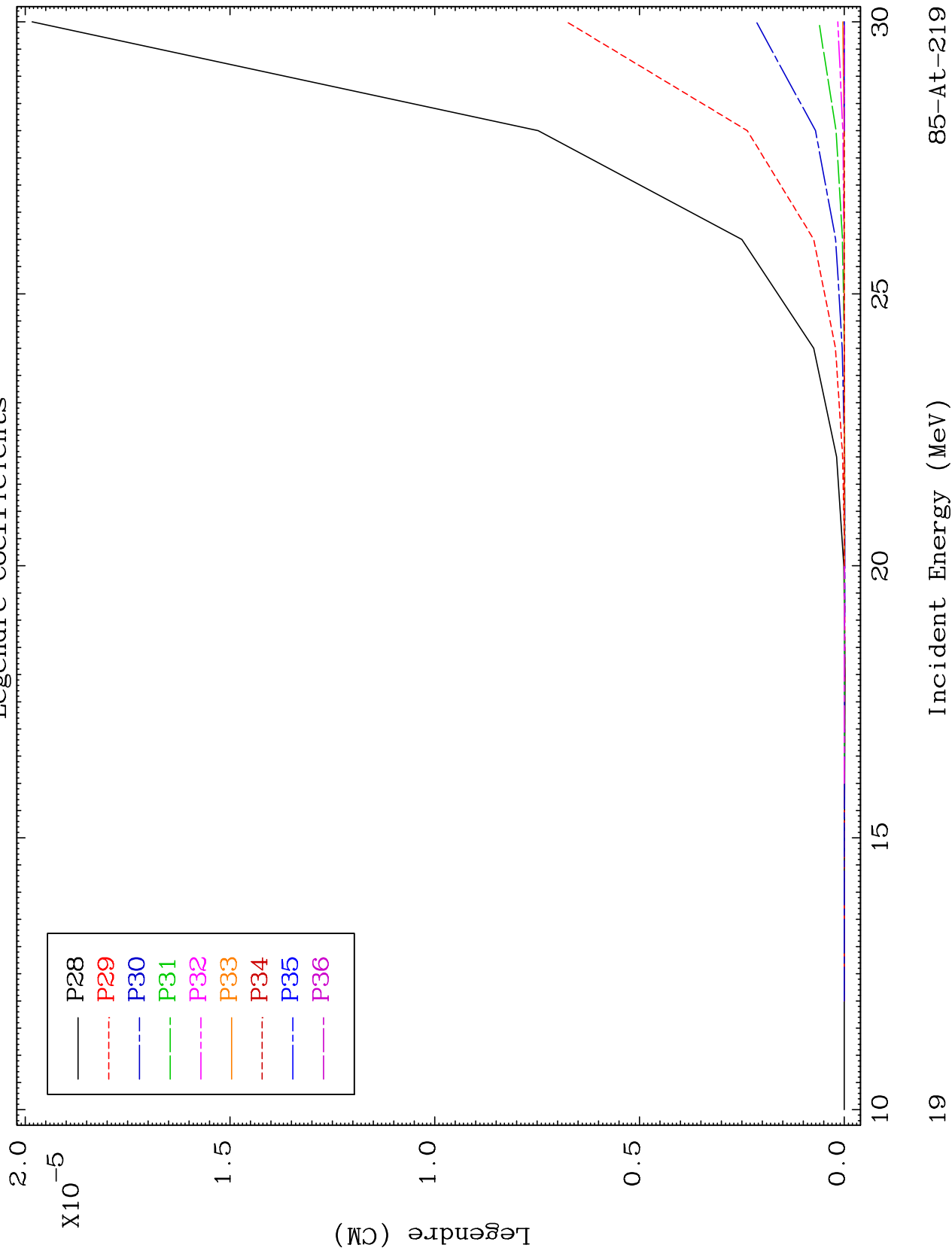
Incident Energy (MeV)

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Elastic
Legendre Coefficients

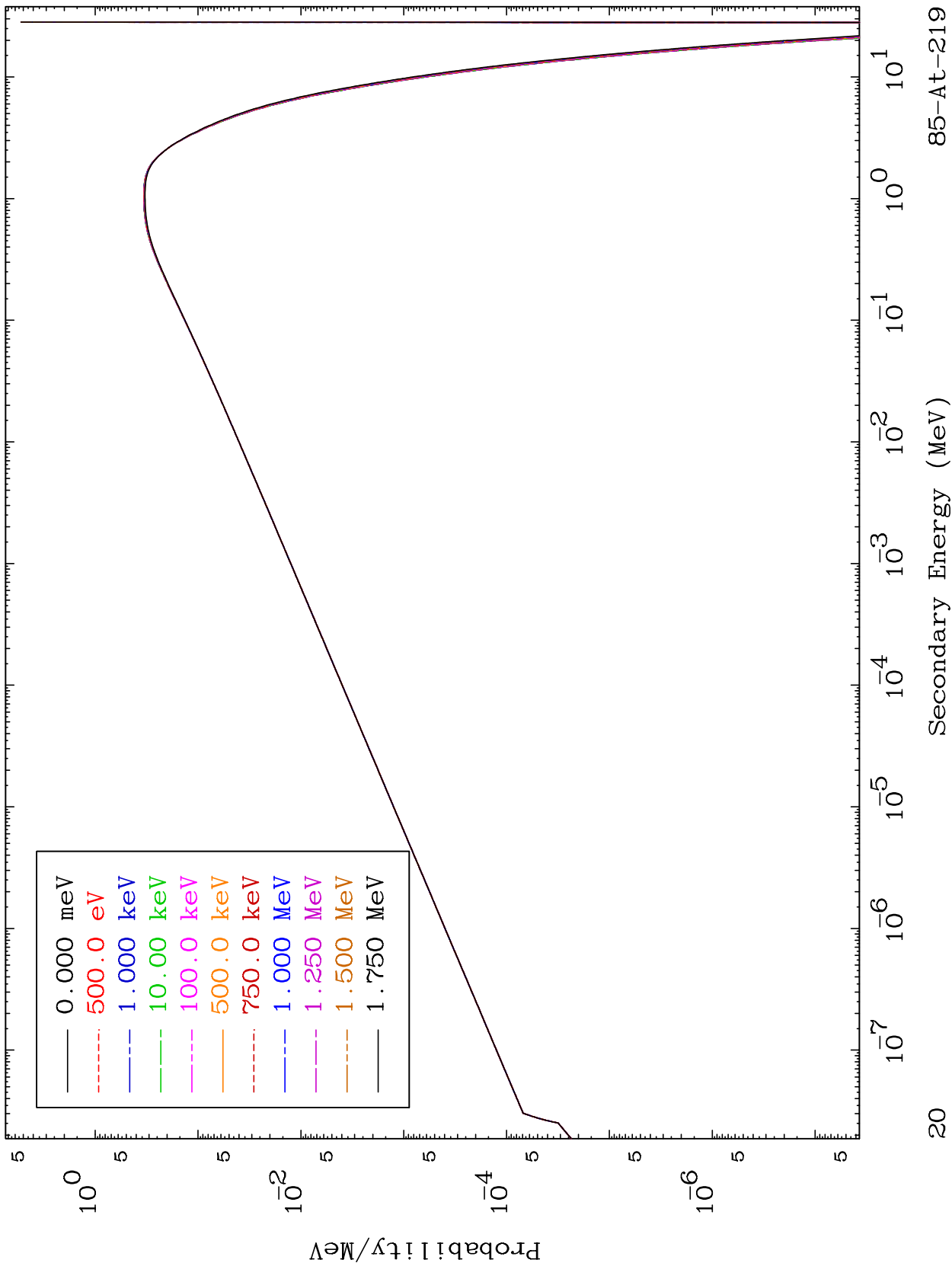
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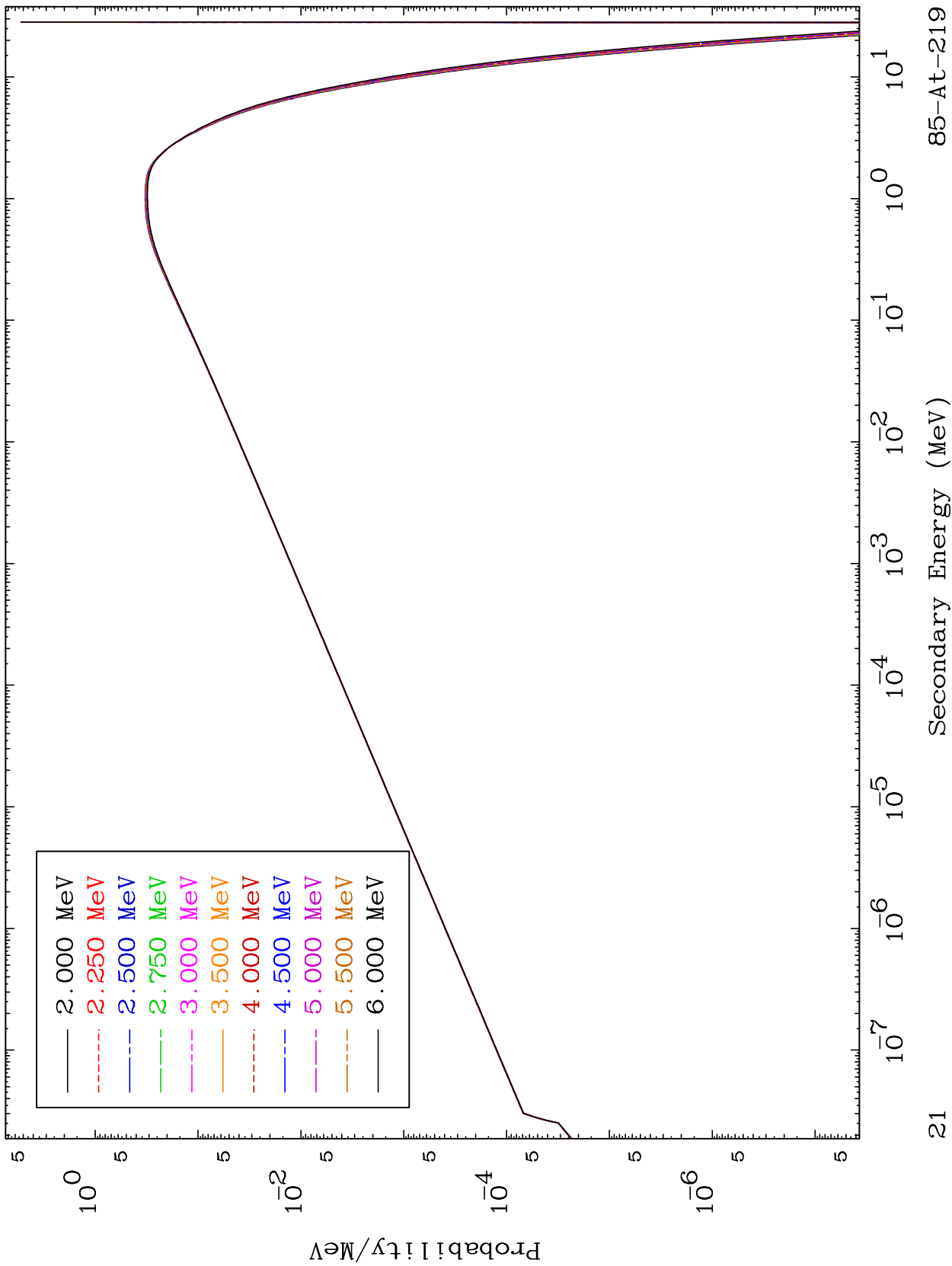
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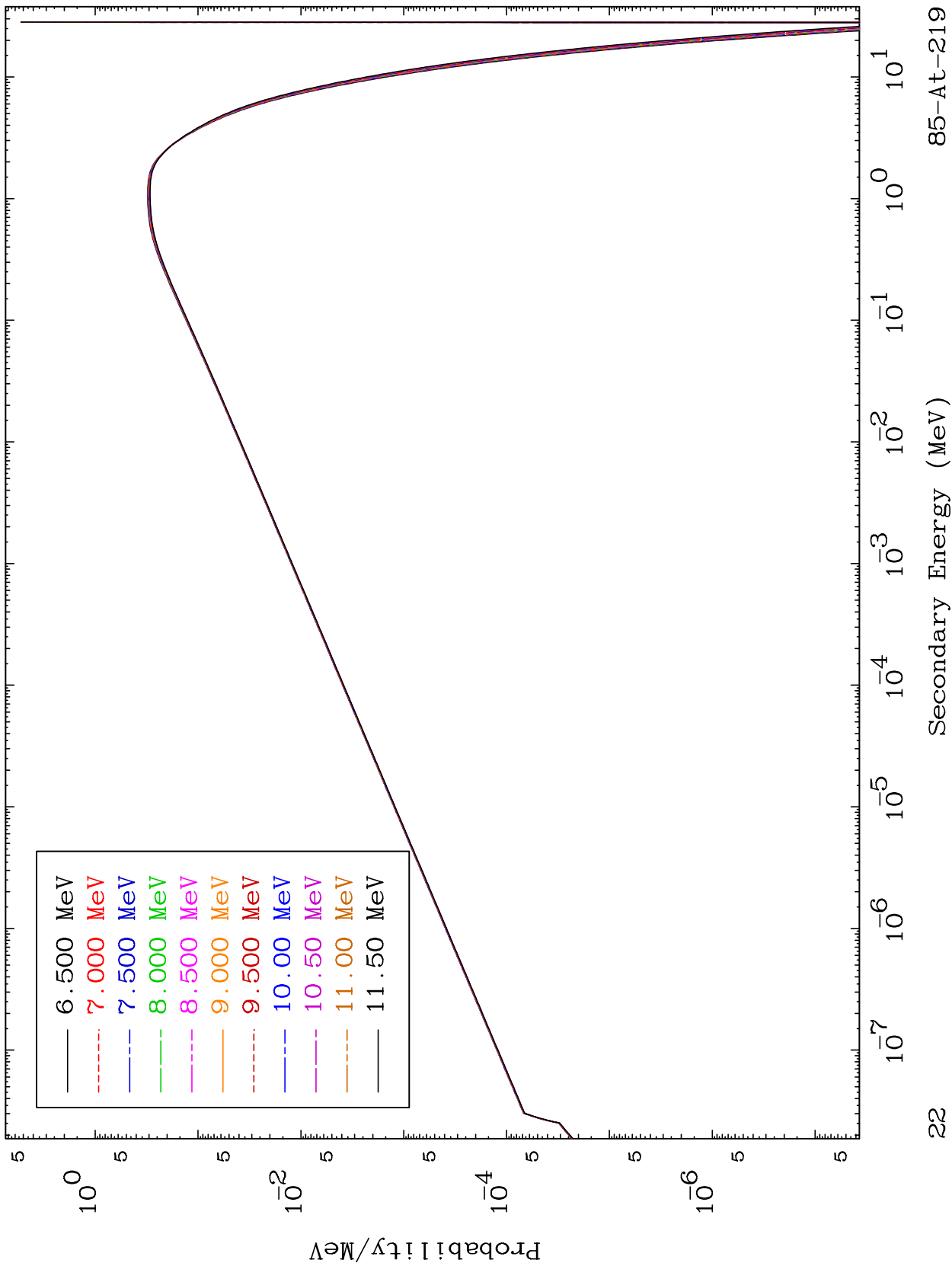
Incident Energy (MeV)

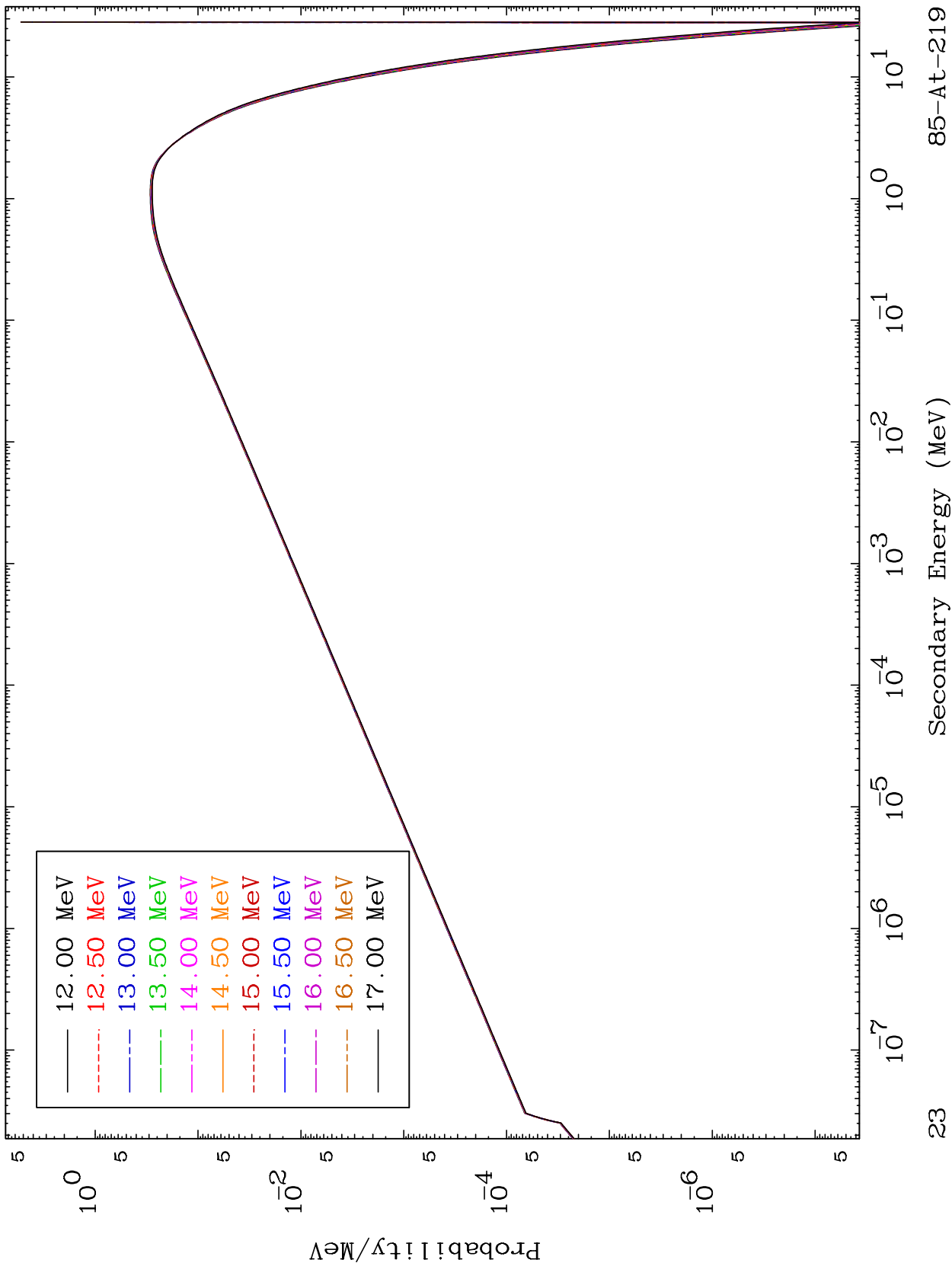
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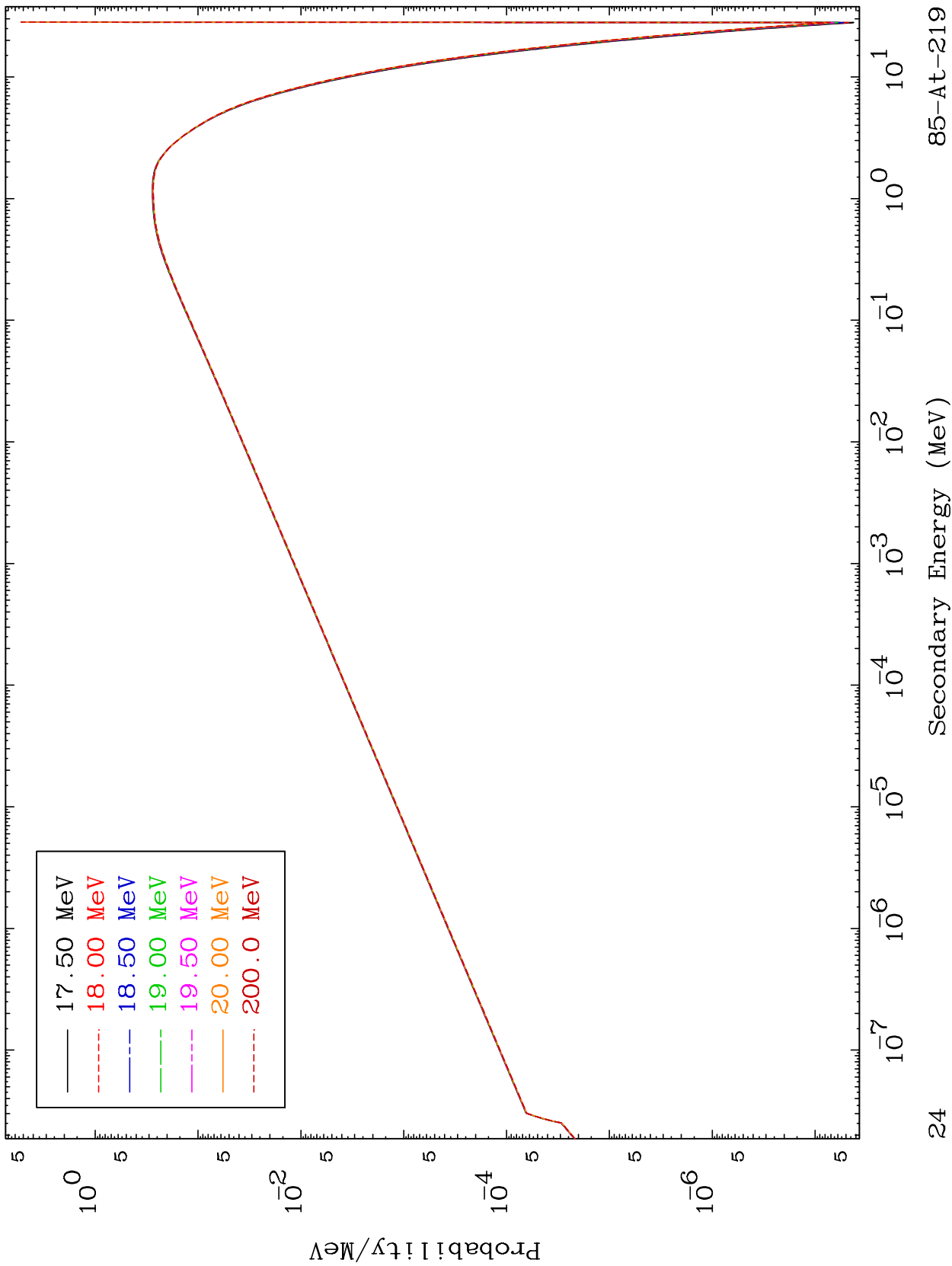
Fission Energy Distribution







Fission
Energy Distribution

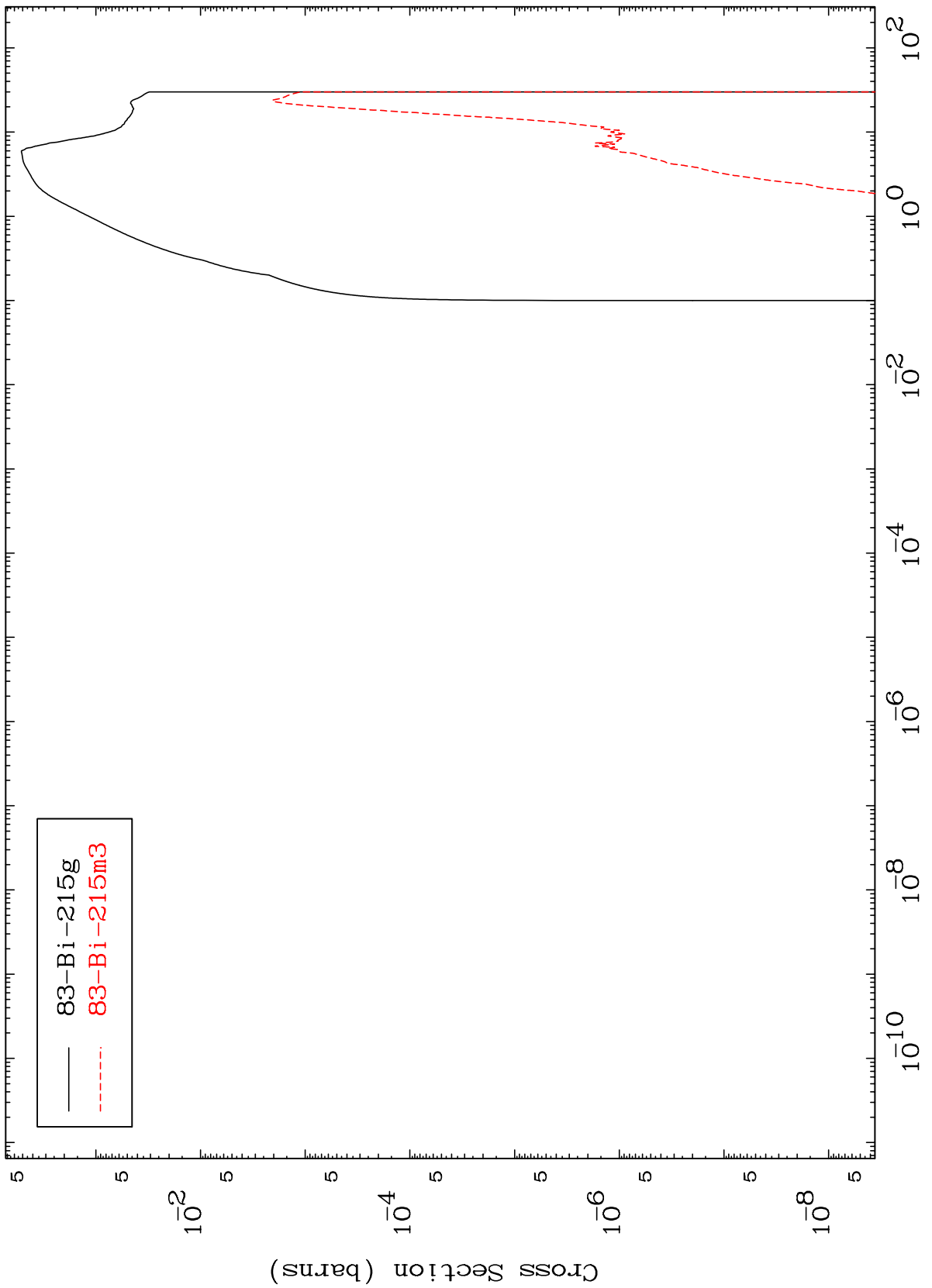


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$(n, n') \alpha$

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Radionuclide Production Cross Section

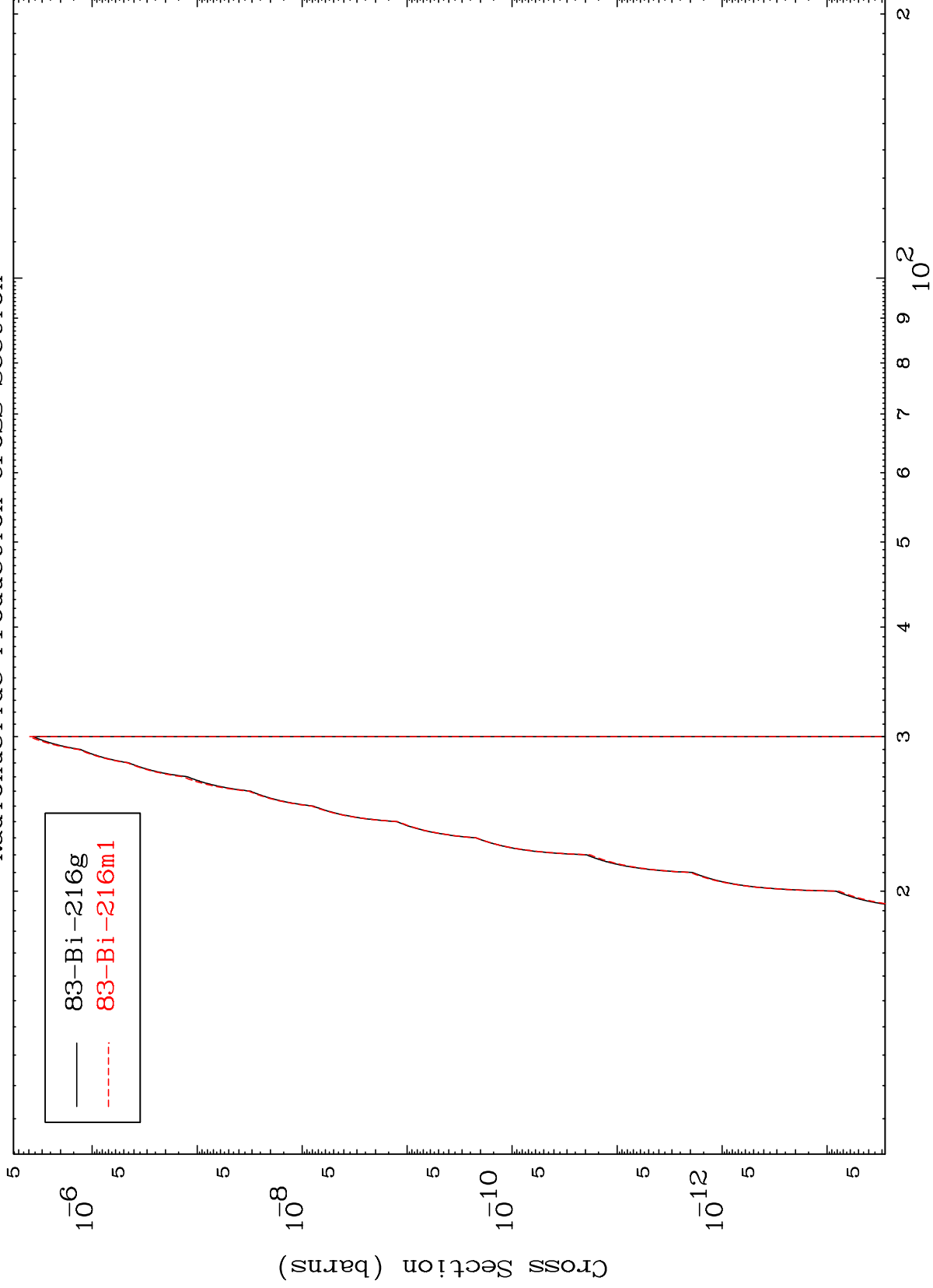


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Incident Energy (MeV)

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Radionuclide Production Cross Section



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(n,α)
Radionuclide Production Cross Section

