

Program EVALPLOT
(Version 2021-1)

by

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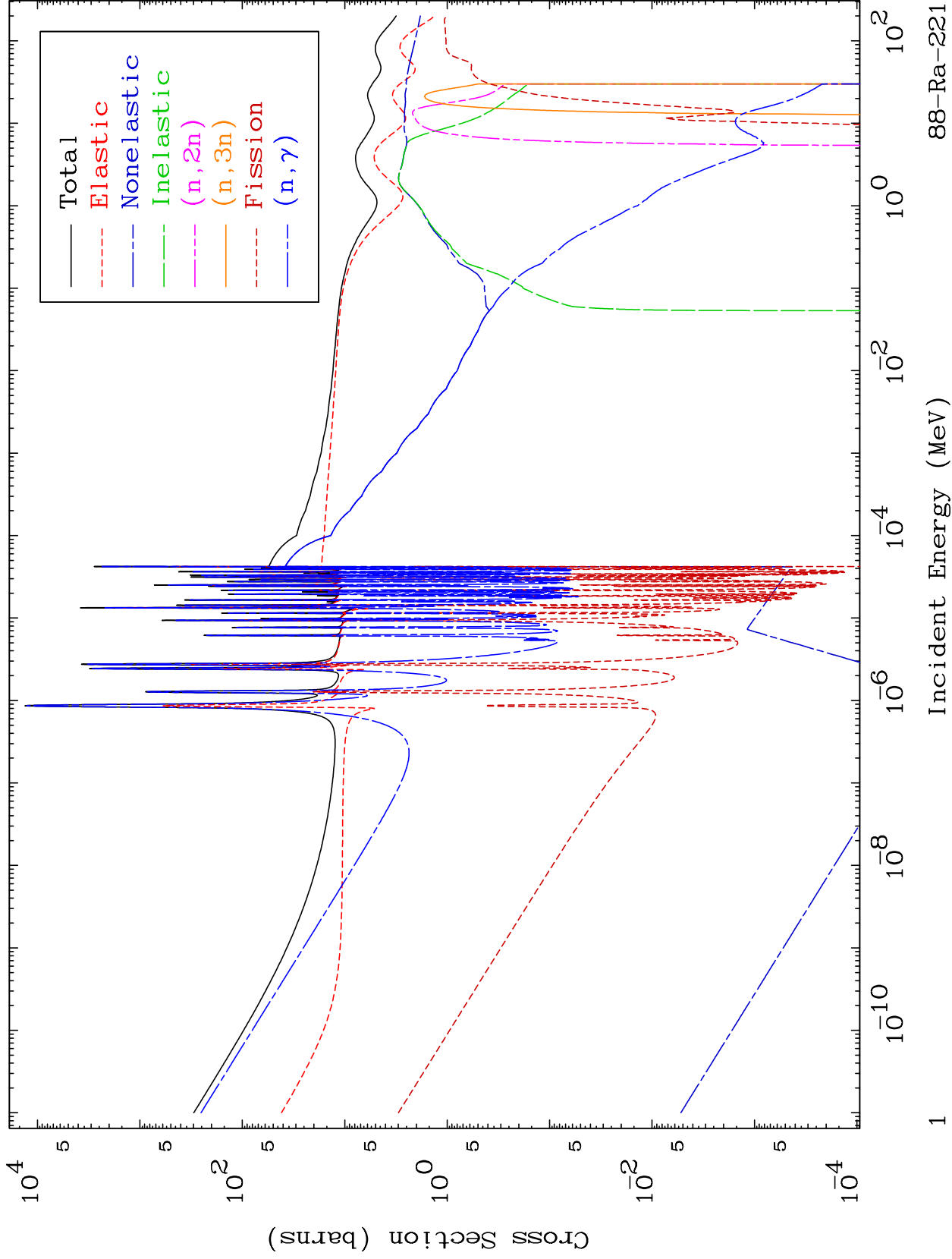
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Press Mouse Button to Start

MAT 8819

Neutron Major
293 Kelvin Cross Sections

88-Ra-221



88-Ra-221

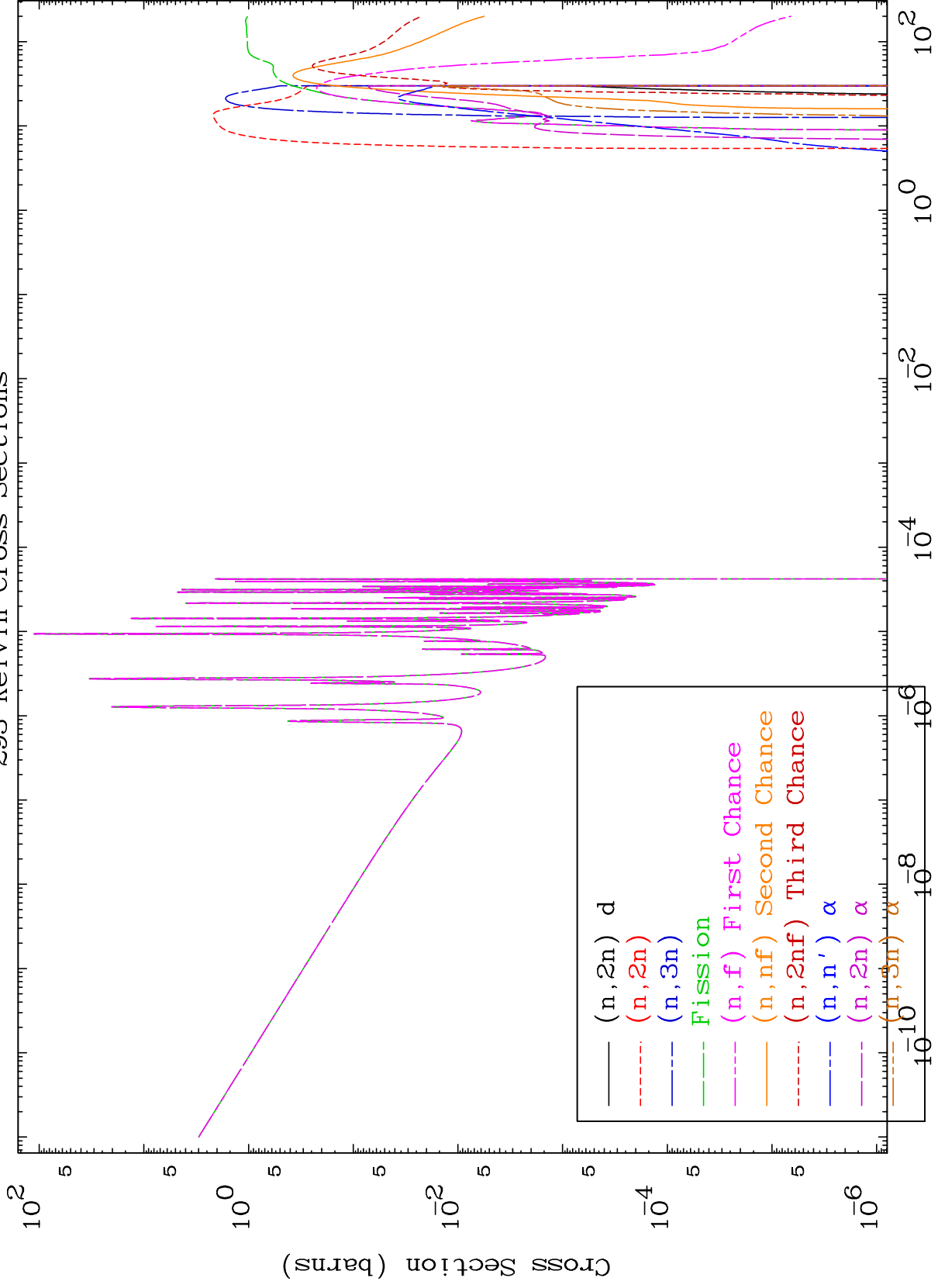
Incident Energy (MeV)

1

MAT 8819

Neutron Absorption
293 Kelvin Cross Sections

88-Ra-221



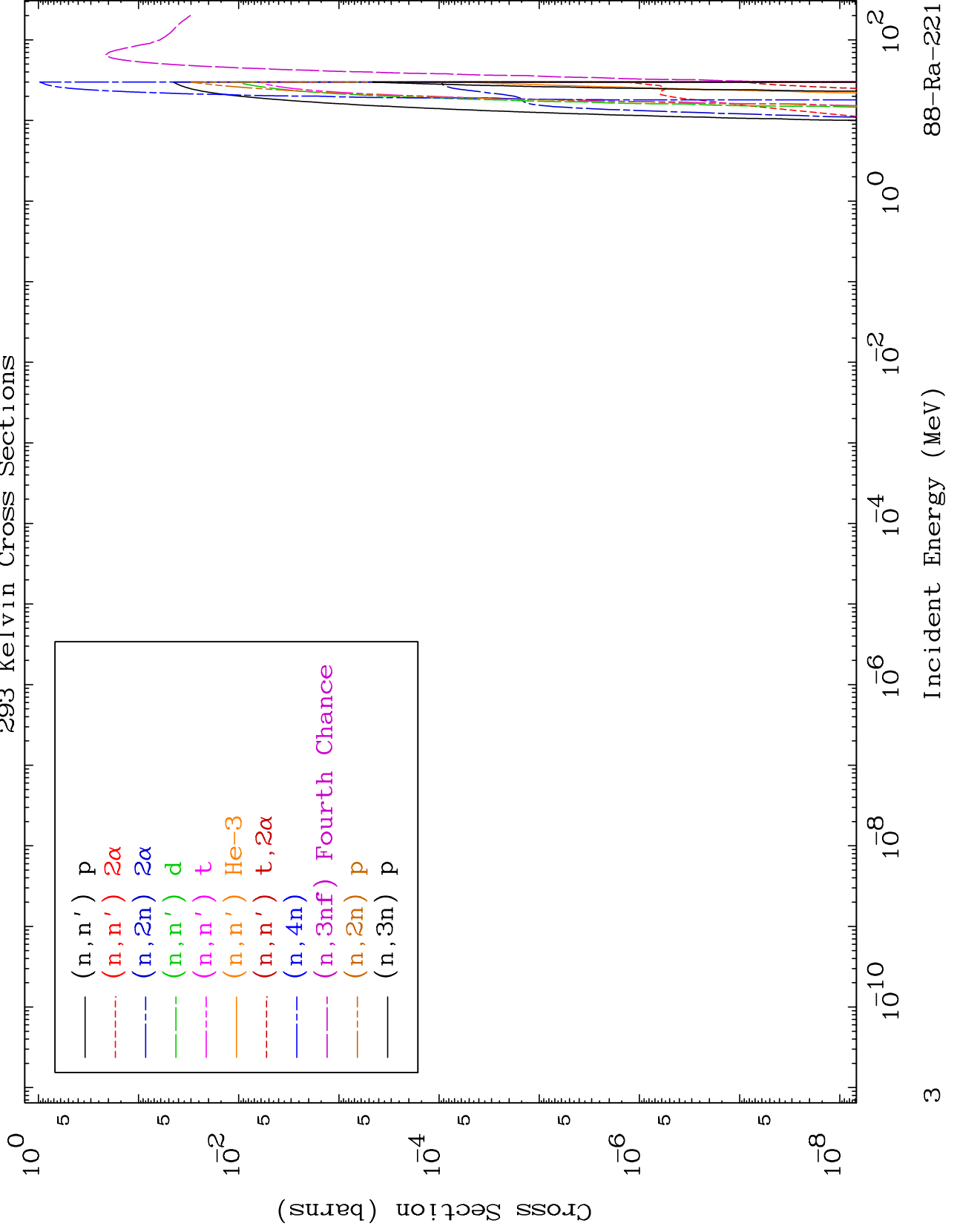
88-Ra-221

Incident Energy (MeV)

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Neutron Absorption
293 Kelvin Cross Sections

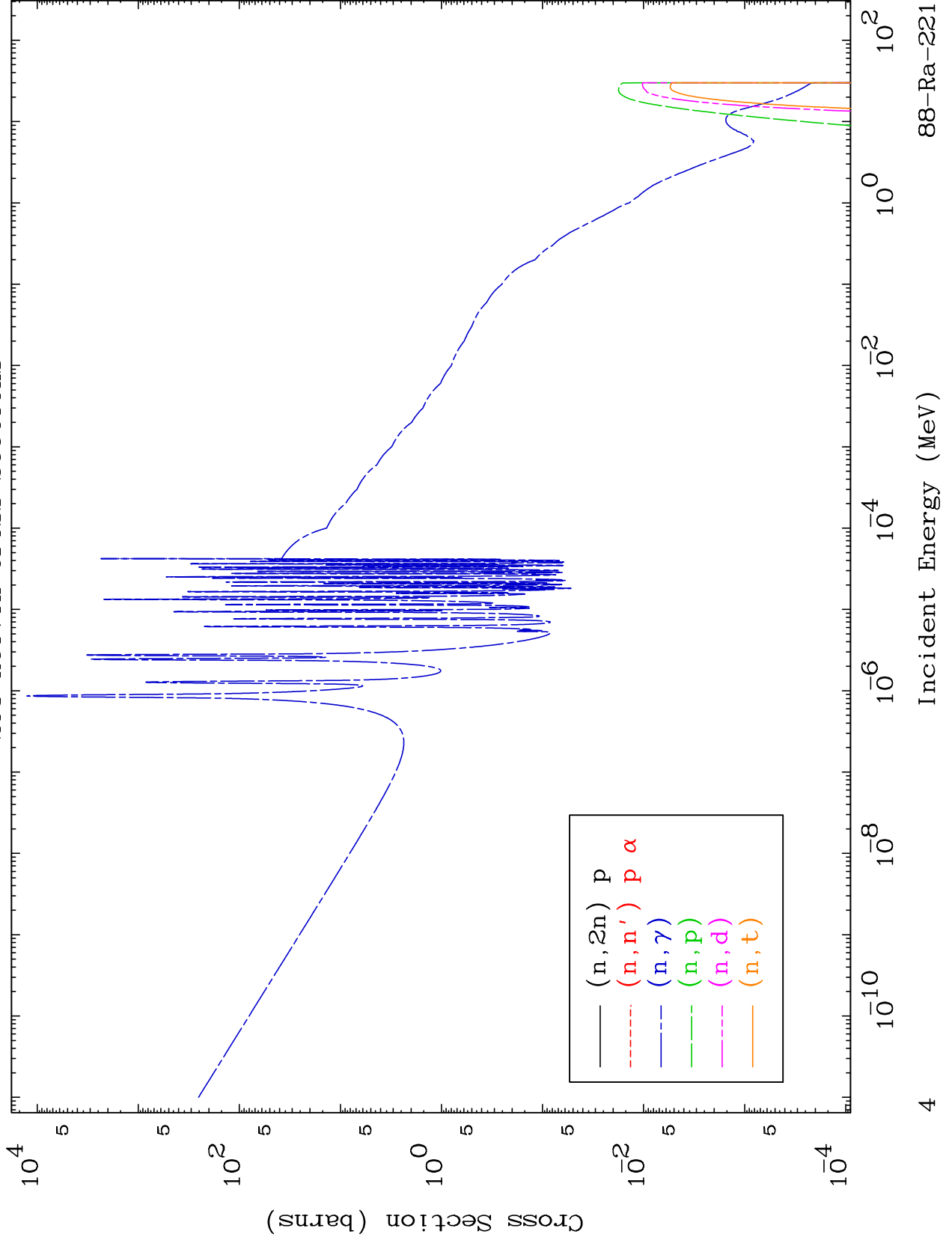
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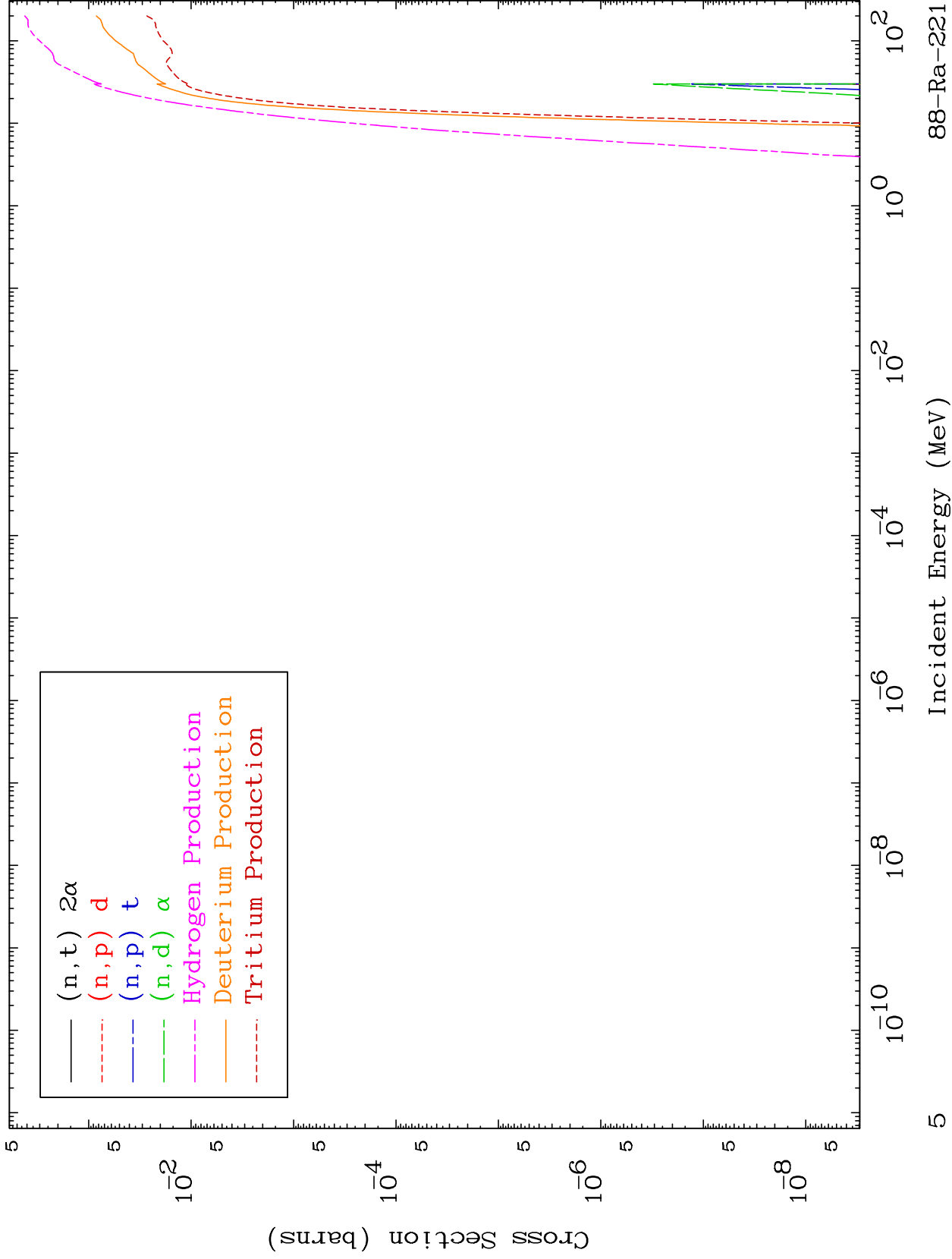


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Neutron Absorption
293 Kelvin Cross Sections

88-Ra-221

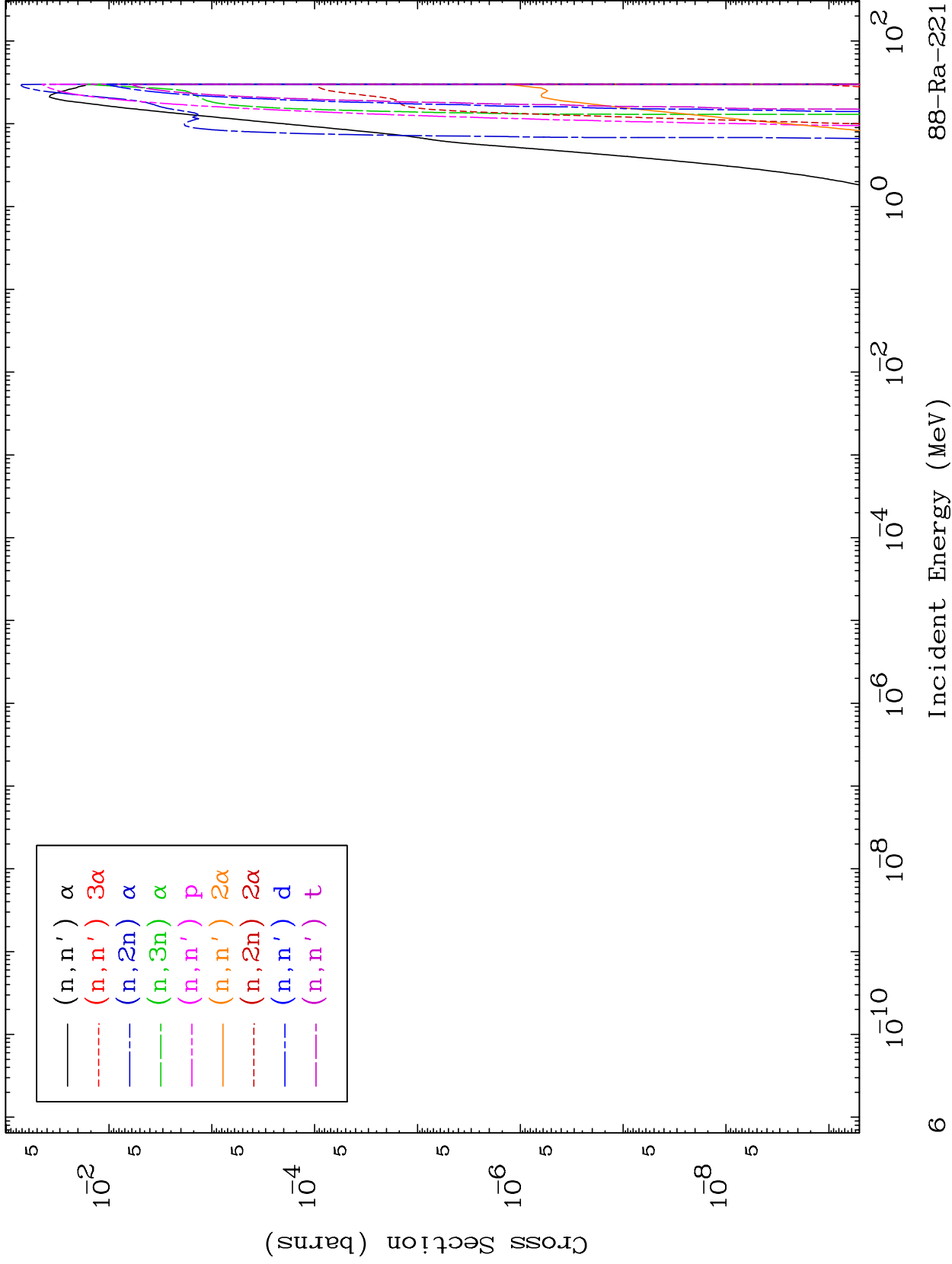




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Charged Particle
293 Kelvin Cross Sections

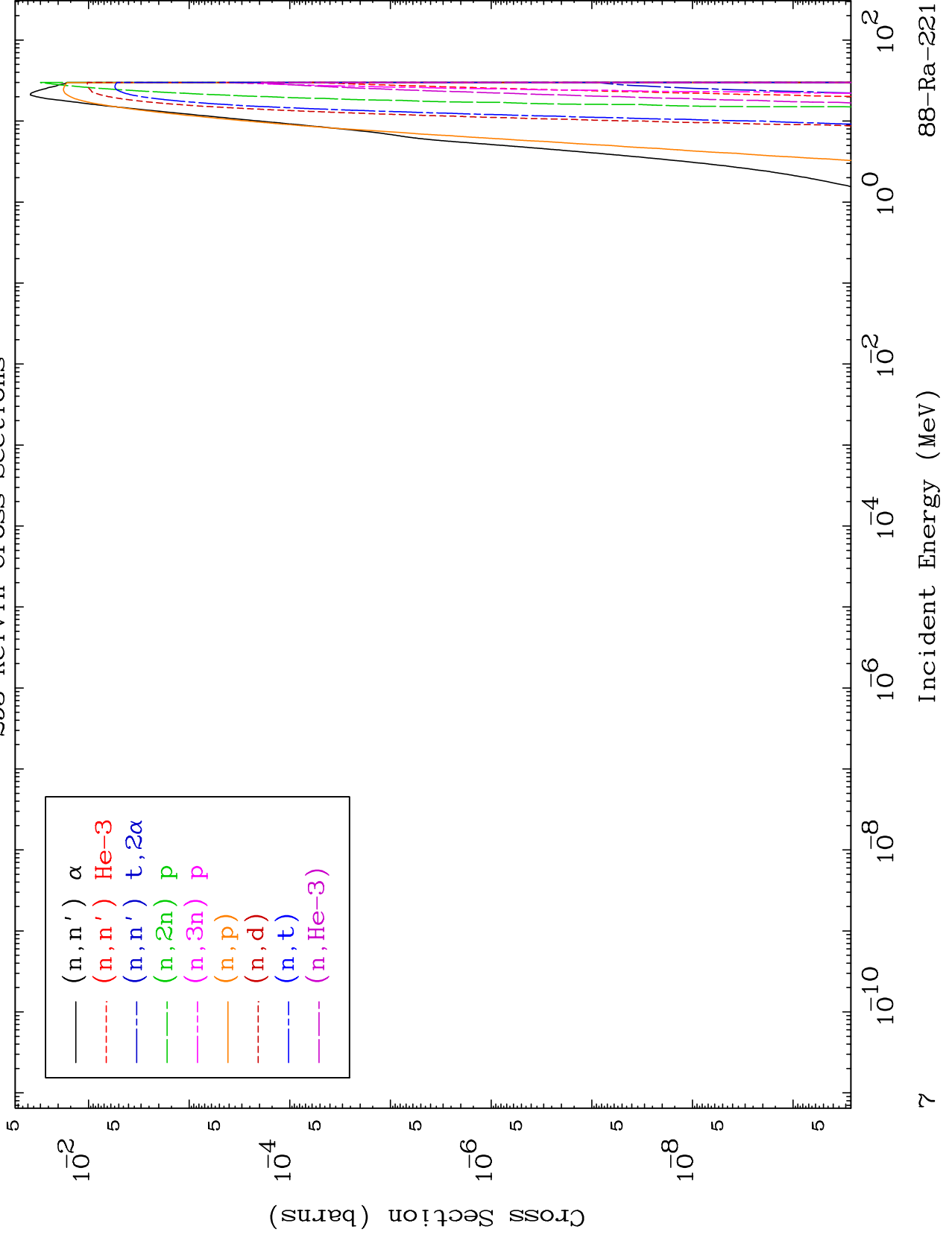
88-Ra-221



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Charged Particle
293 Kelvin Cross Sections

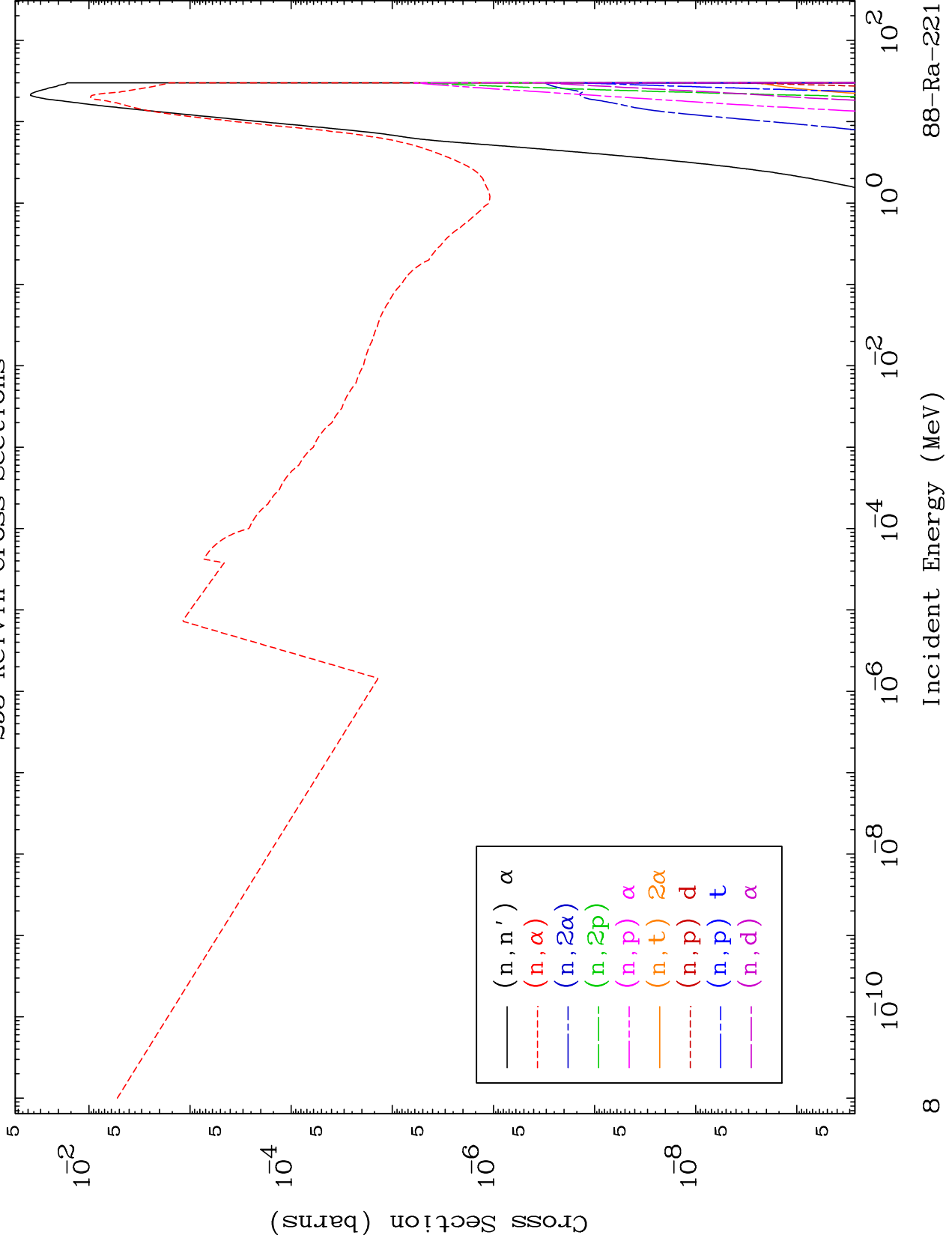
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Charged Particle
293 Kelvin Cross Sections

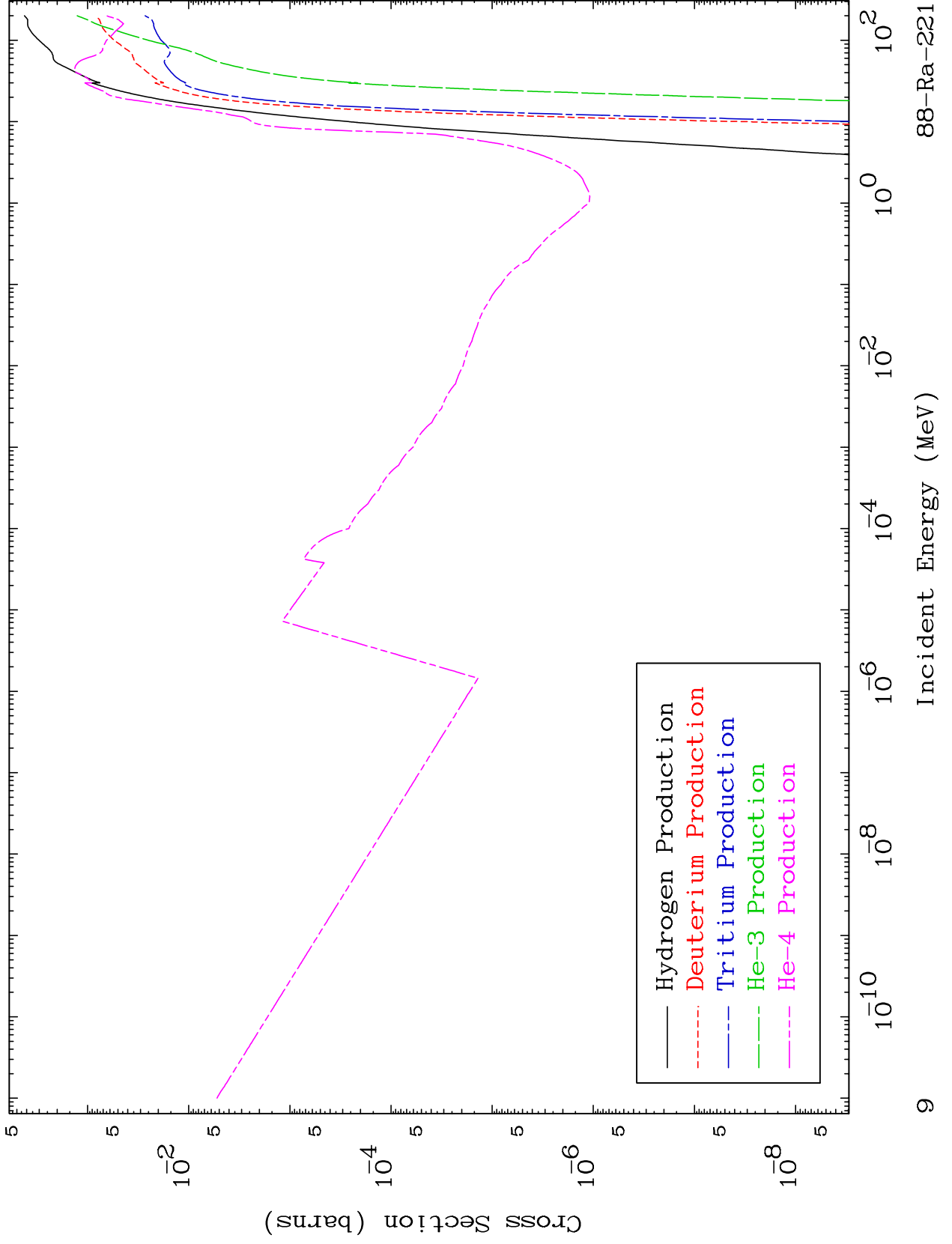
88-Ra-221



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Particle Production
293 Kelvin Cross Sections

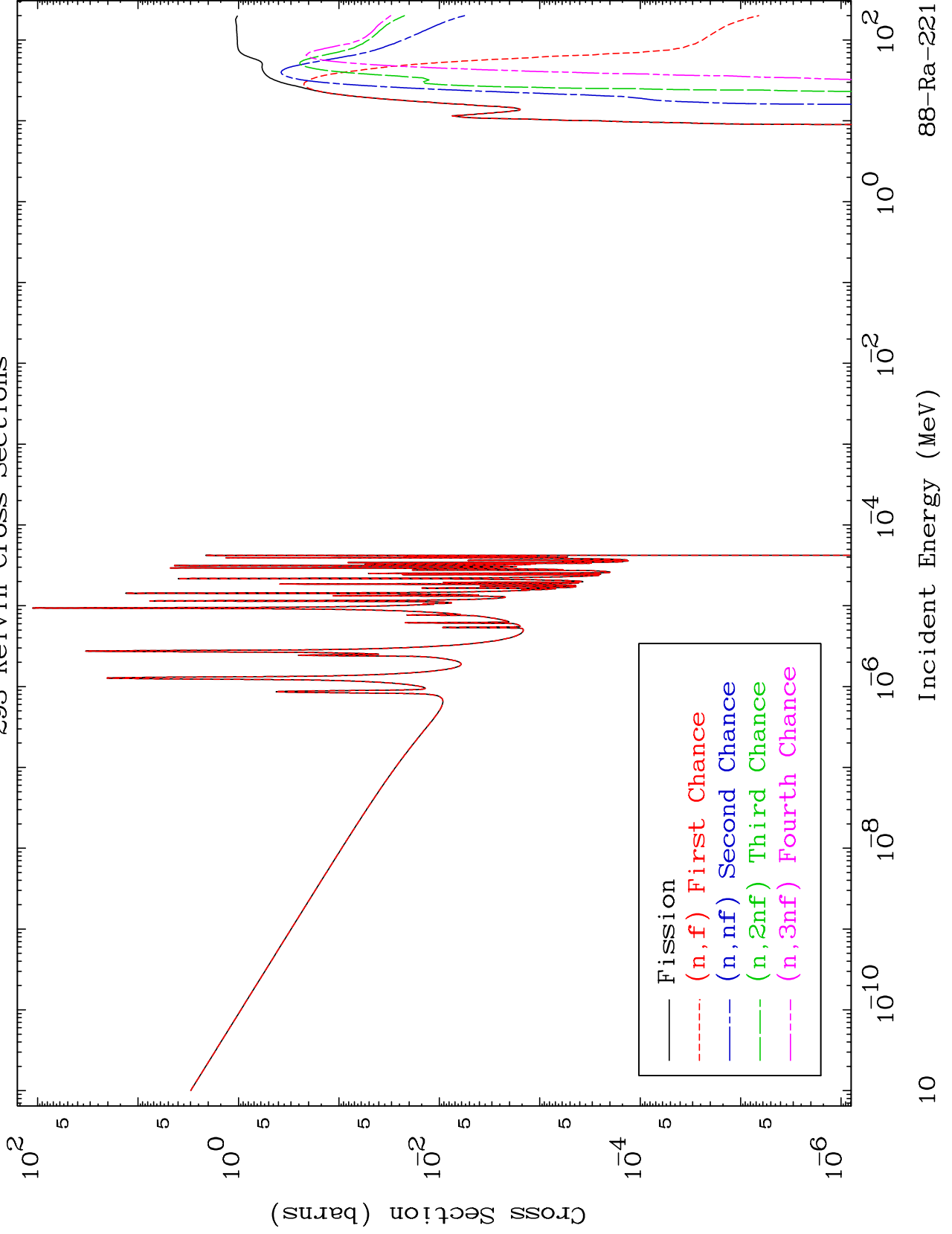
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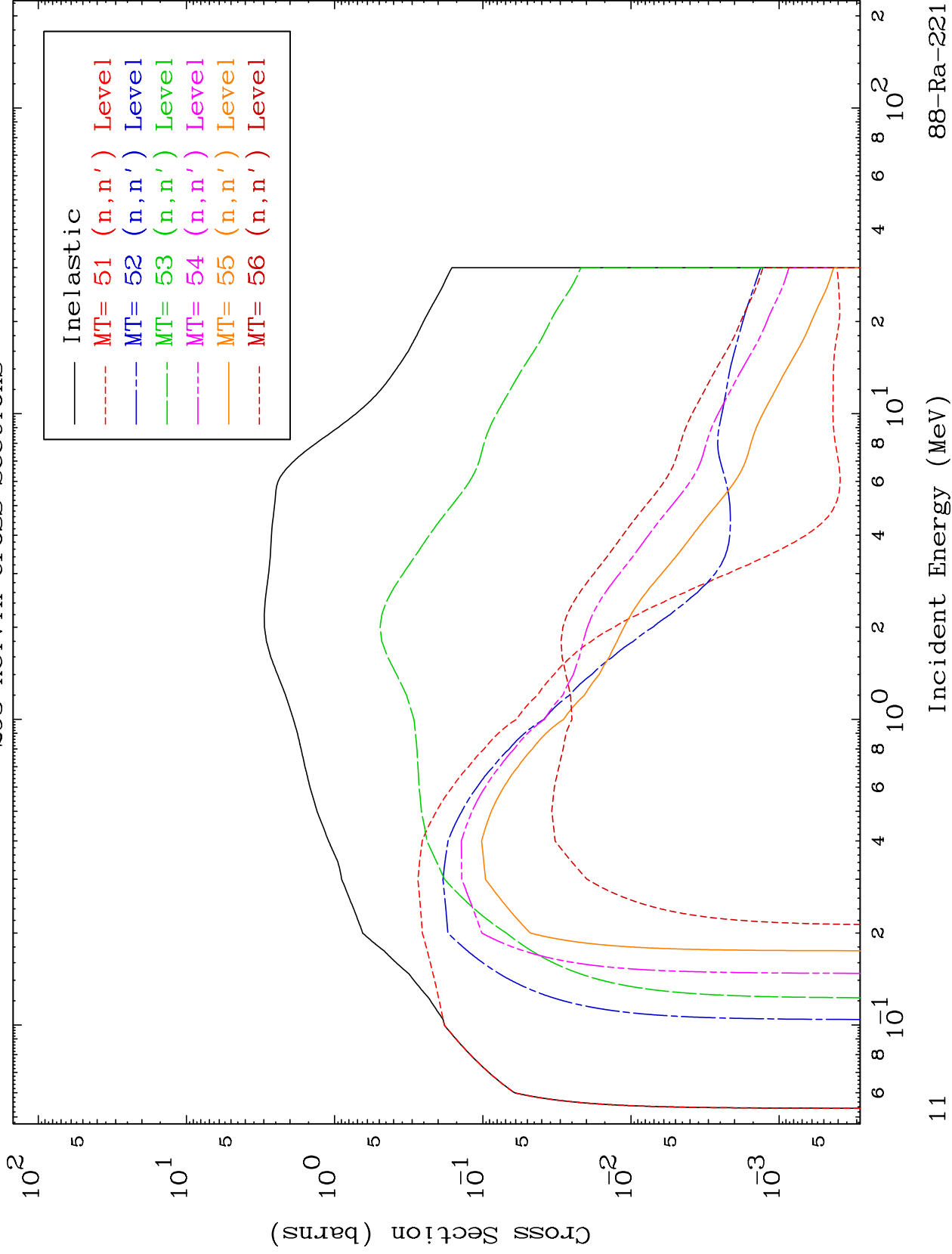
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Fission
293 Kelvin Cross Sections

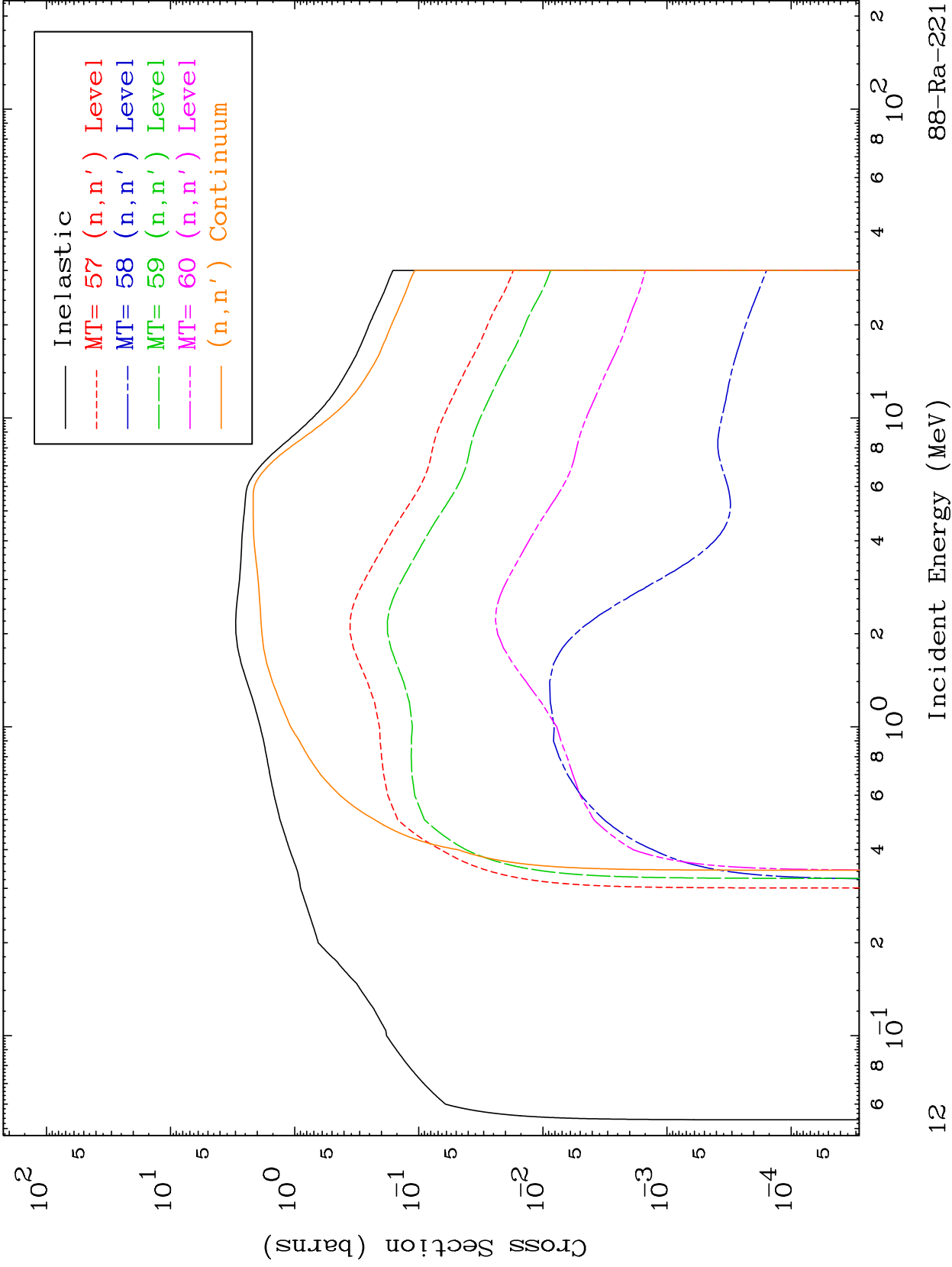
88-Ra-221



293 Kelvin Cross Sections



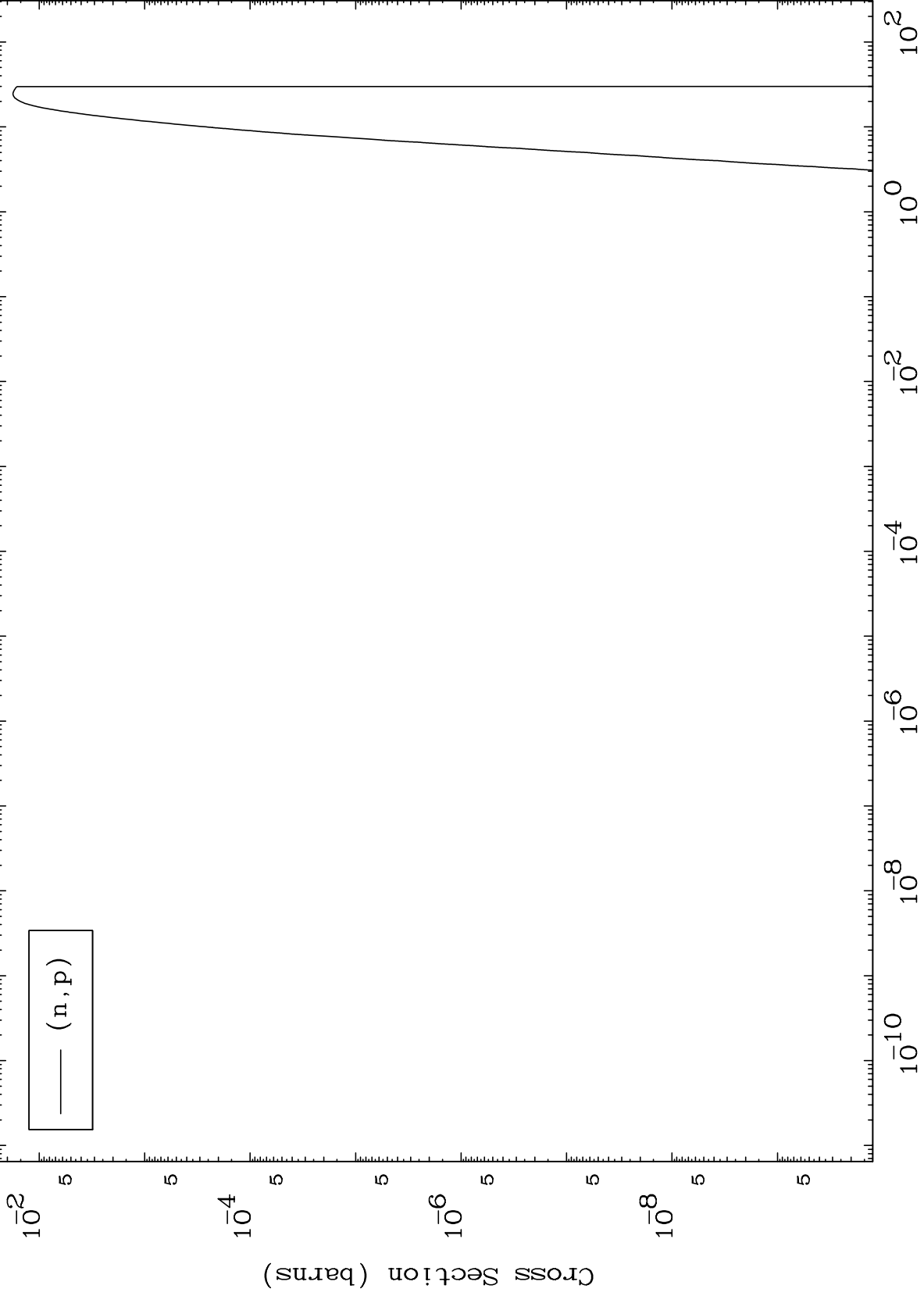
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

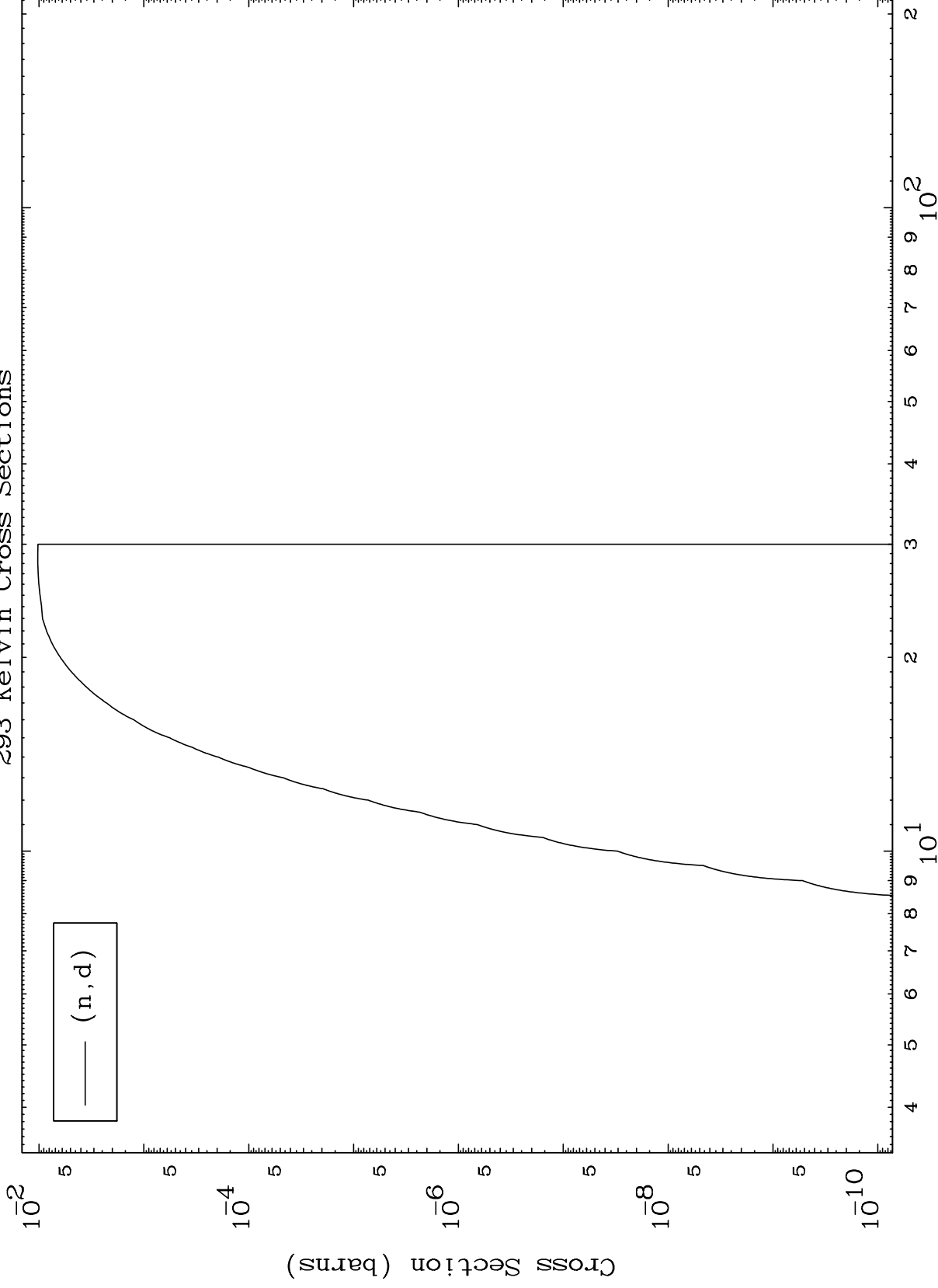
88-Ra-221



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(n,d) Levels
293 Kelvin Cross Sections

88-Ra-221



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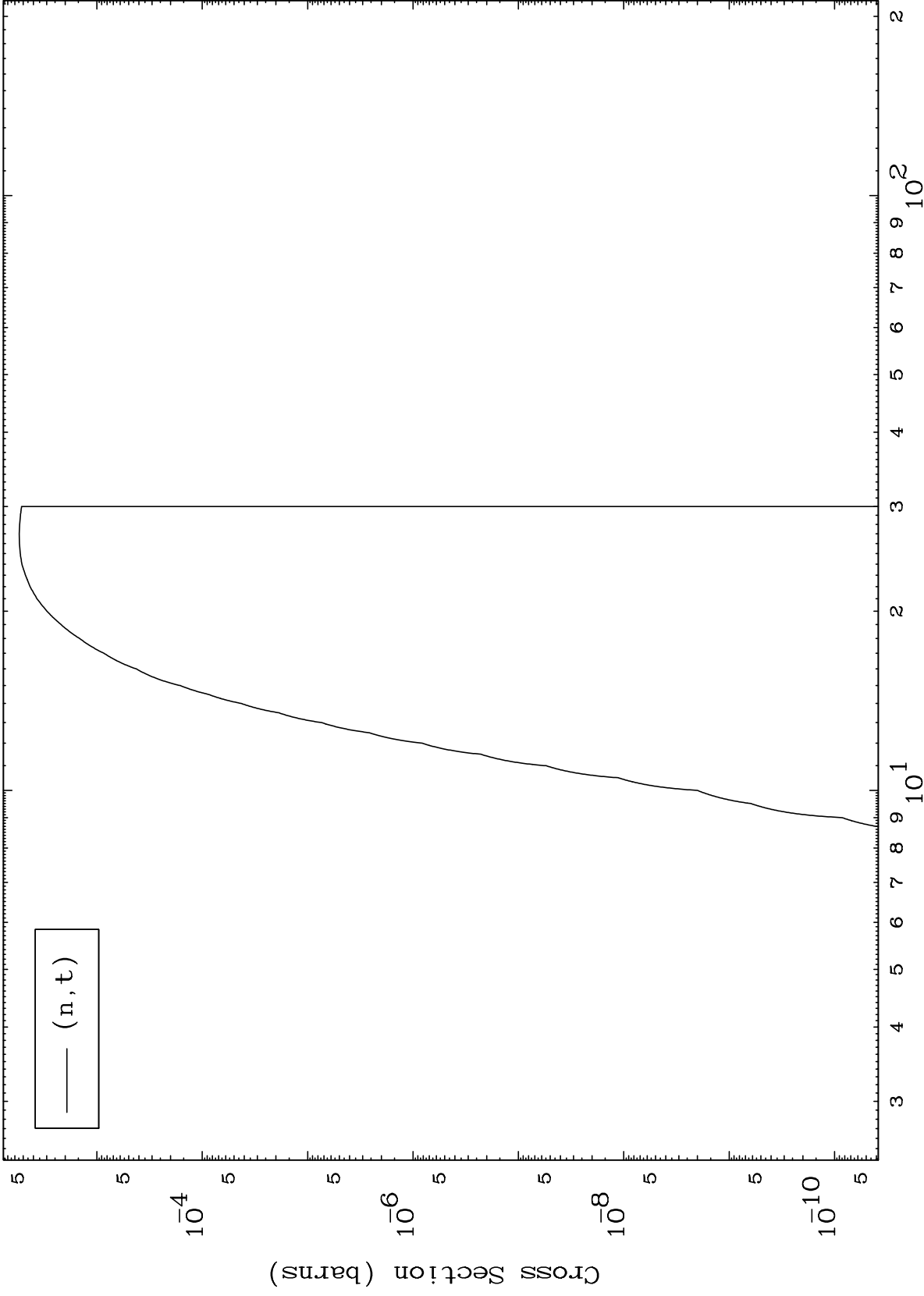
Incident Energy (MeV)

88-Ra-221

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(n,t) Levels
293 Kelvin Cross Sections

88-Ra-221



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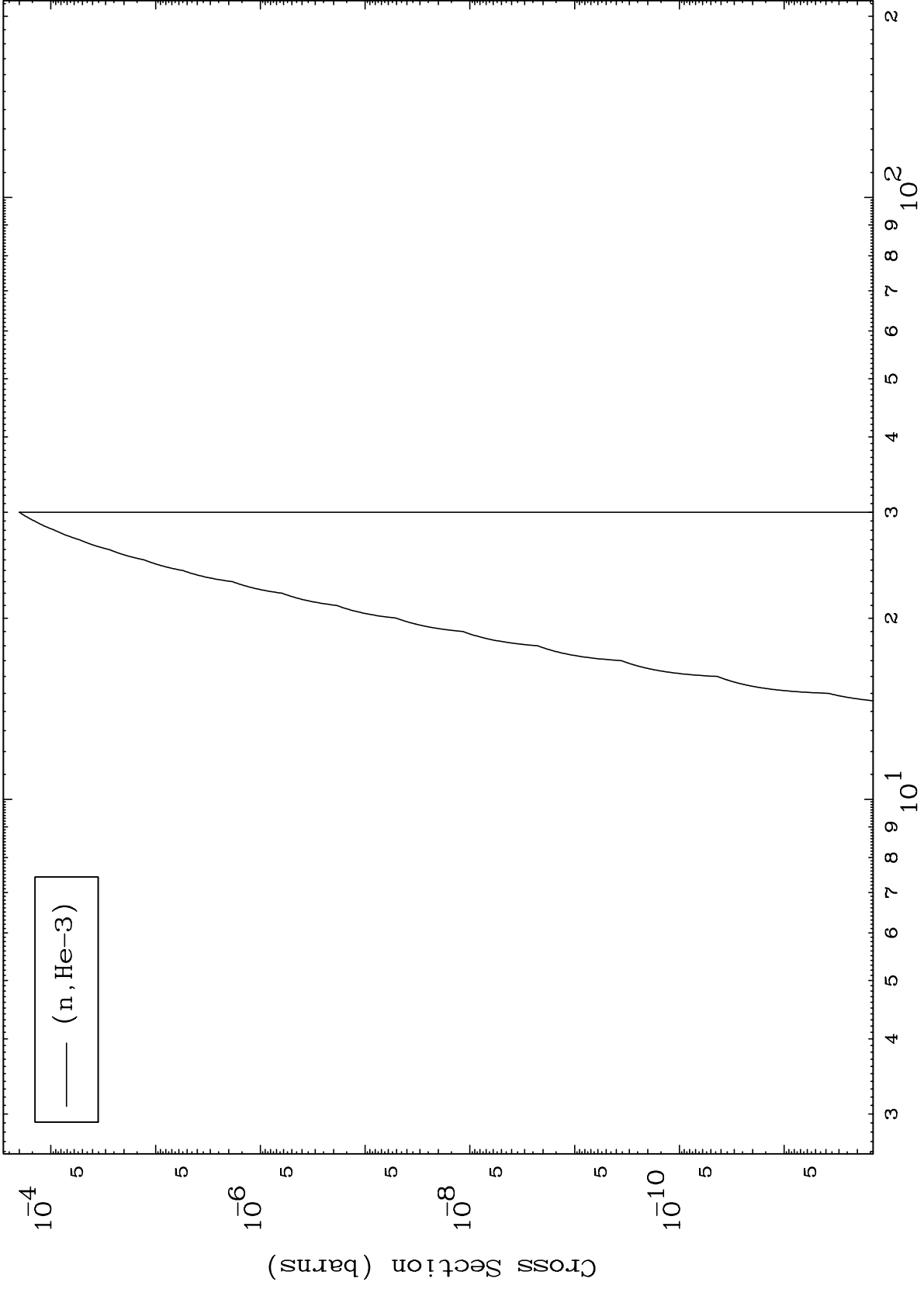
Incident Energy (MeV)

88-Ra-221

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(n,He3) Levels
293 Kelvin Cross Sections

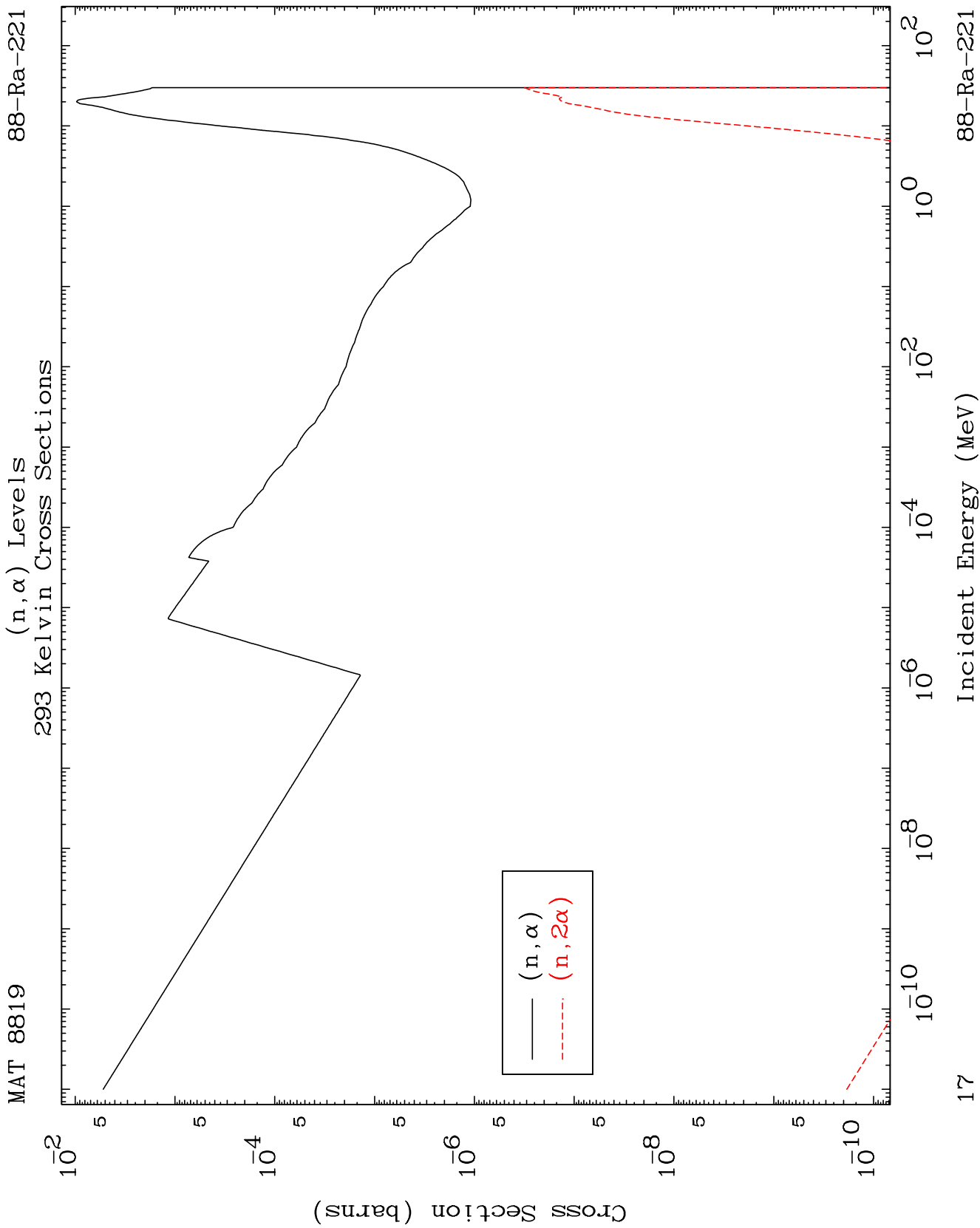
88-Ra-221



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Incident Energy (MeV)

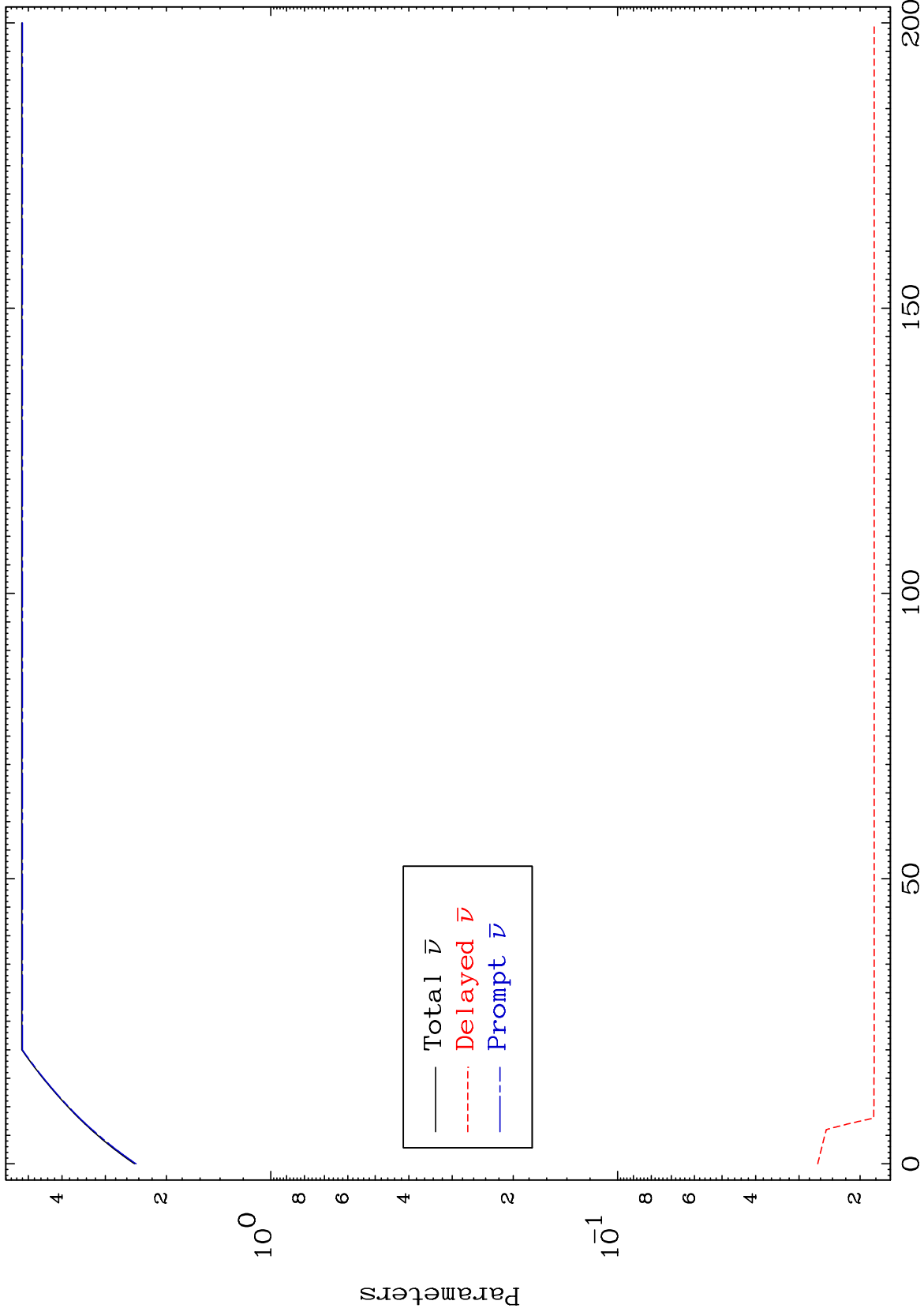
88-Ra-221



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Energy Release
Parameters

88-Ra-221



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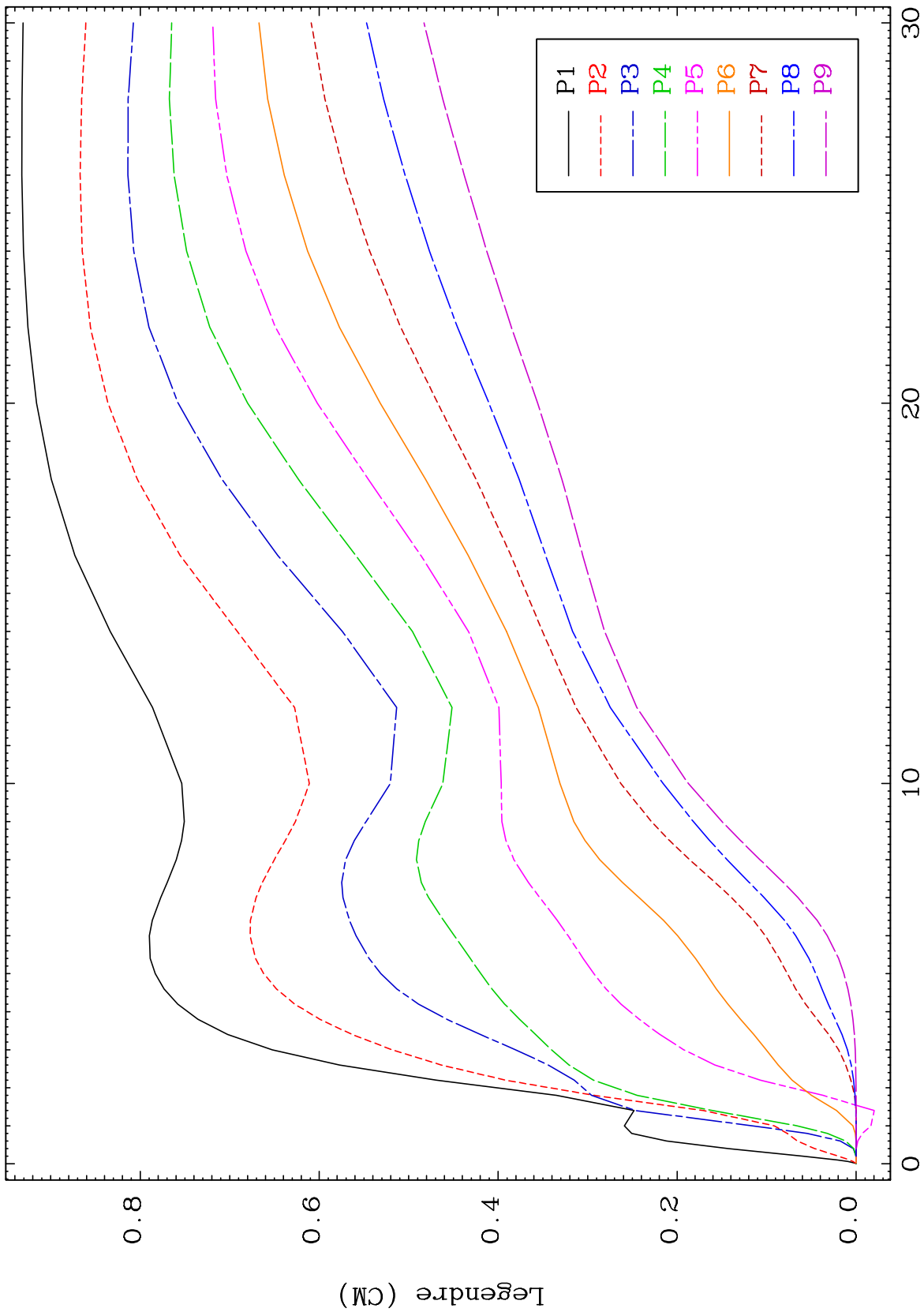
Incident Energy (MeV)

88-Ra-221

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88-Ra-221

Elastic Legendre Coefficients



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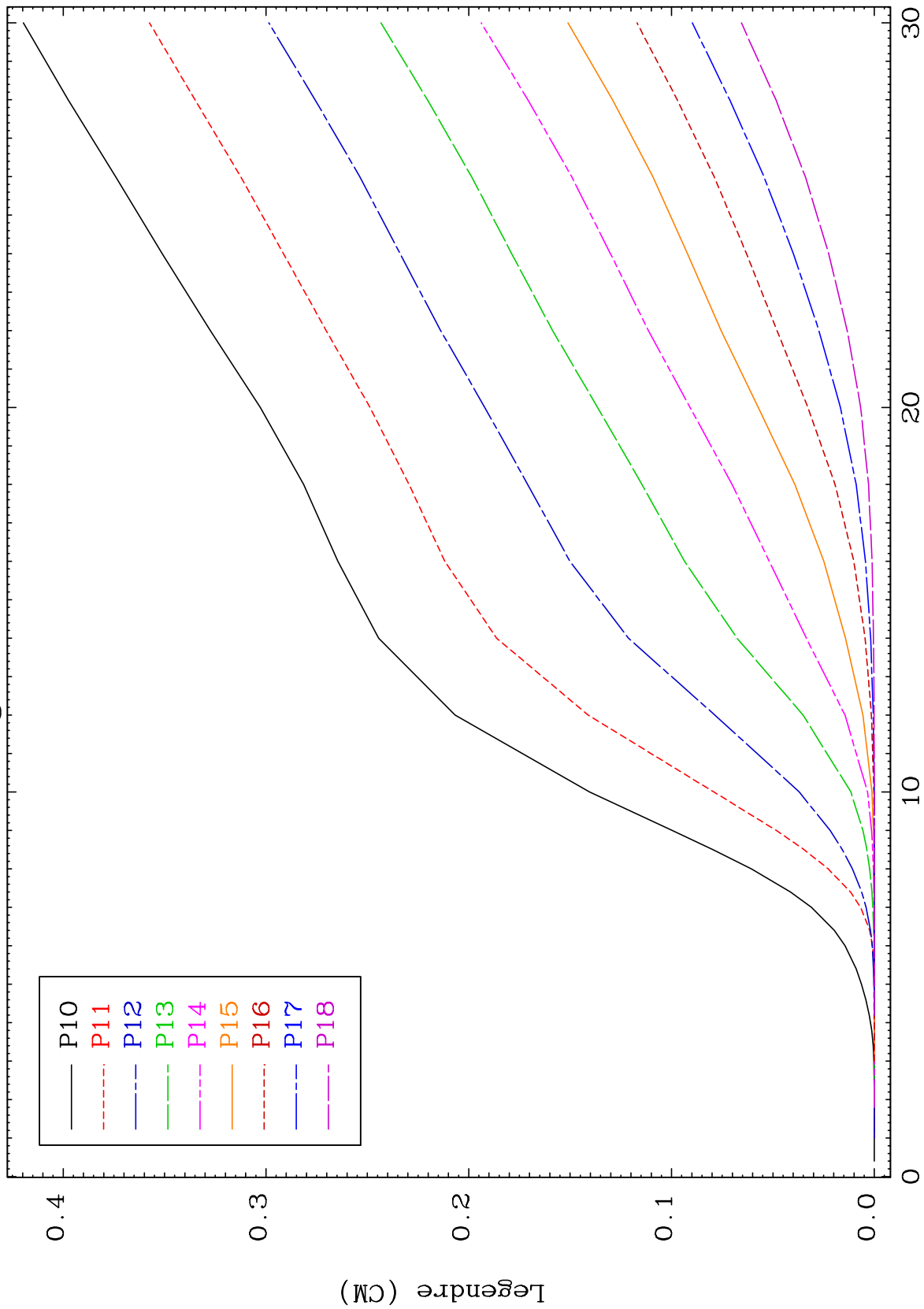
88-Ra-221

88-Ra-221

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Elastic Legendre Coefficients

88-Ra-221



20

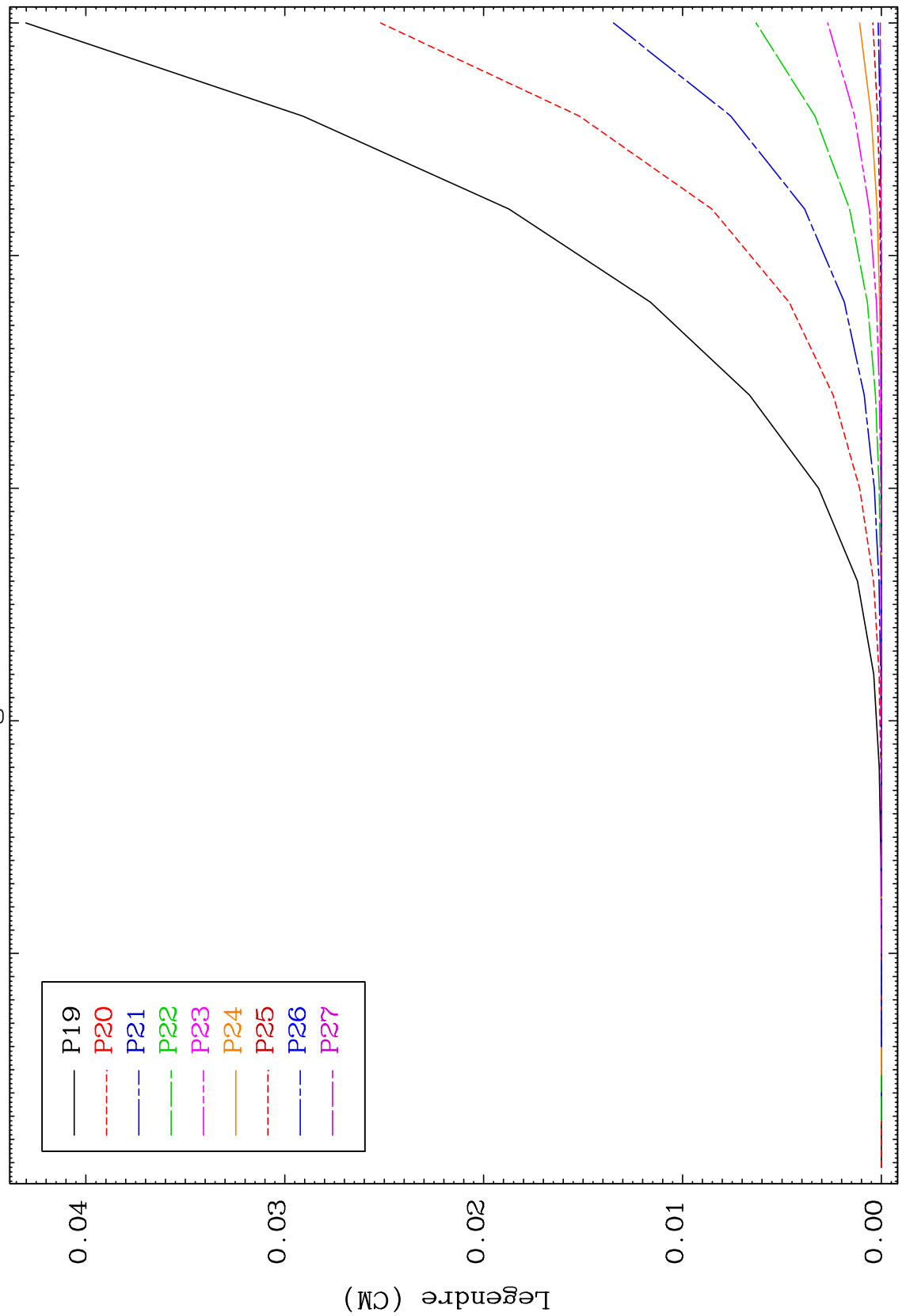
Incident Energy (MeV)

88-Ra-221

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Elastic Legendre Coefficients

88-Ra-221



21

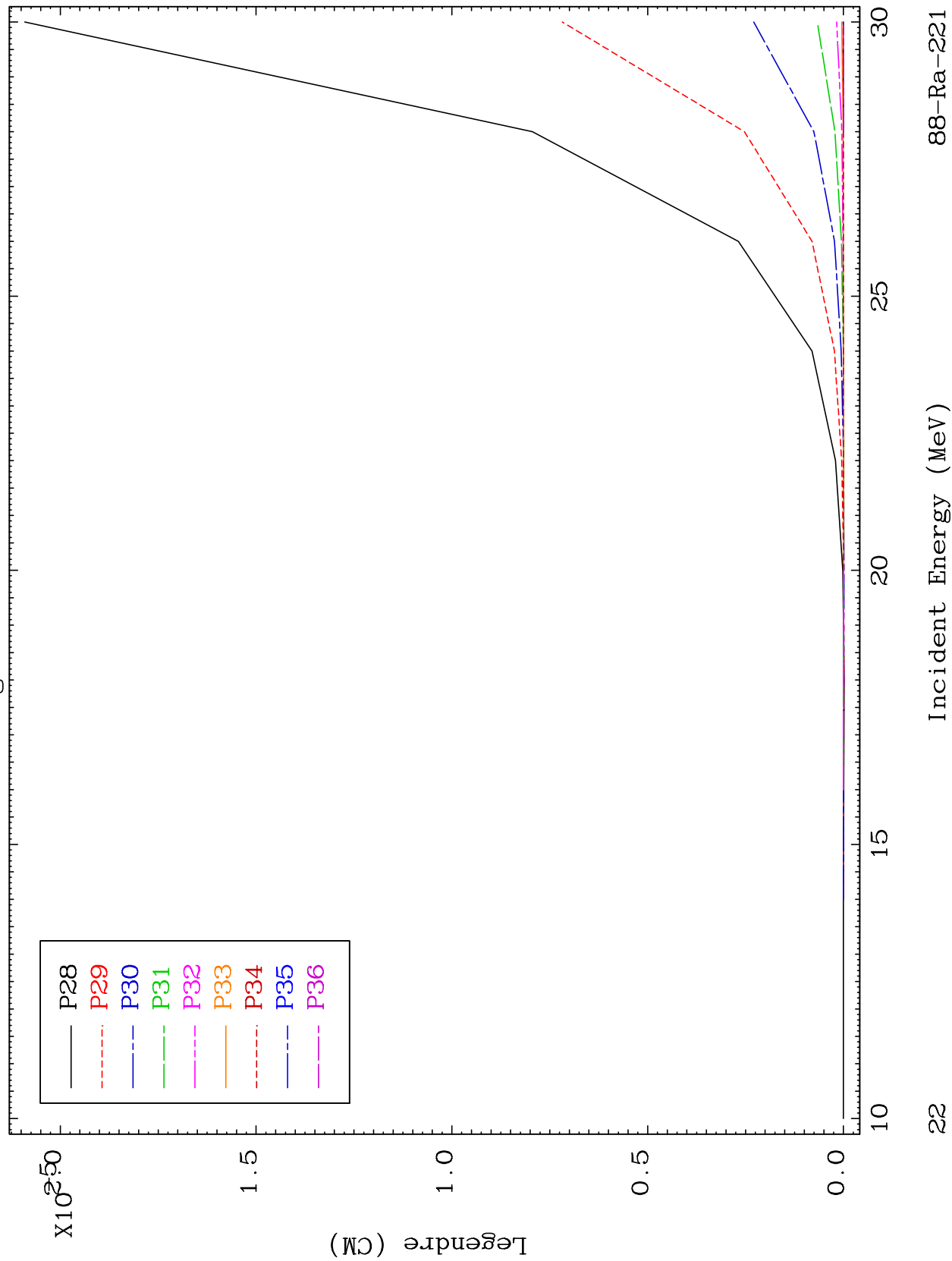
Incident Energy (MeV)

88-Ra-221

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Elastic Legendre Coefficients

88-Ra-221



88-Ra-221

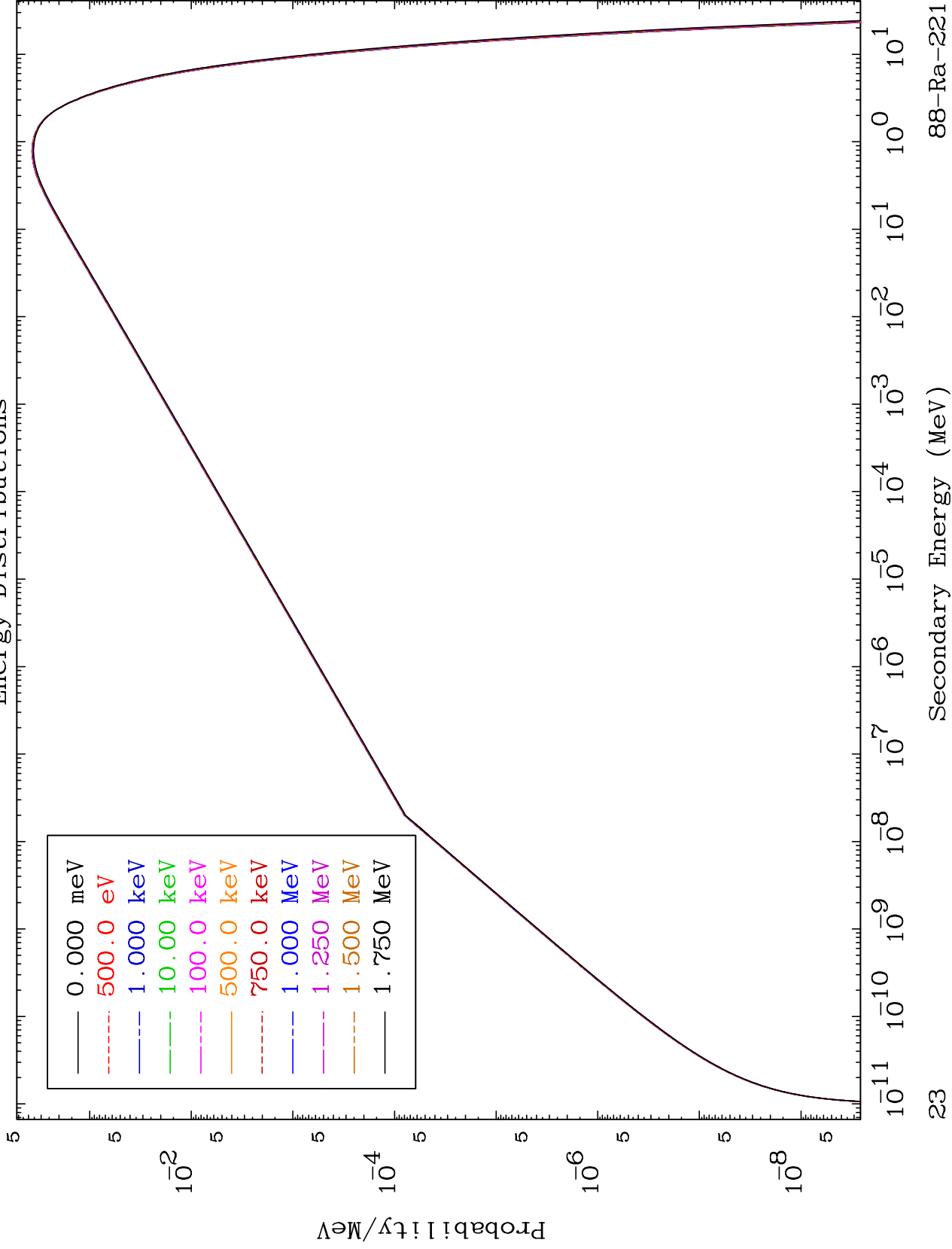
Incident Energy (MeV)

22

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Fission Energy Distributions

88-Ra-221



88-Ra-221

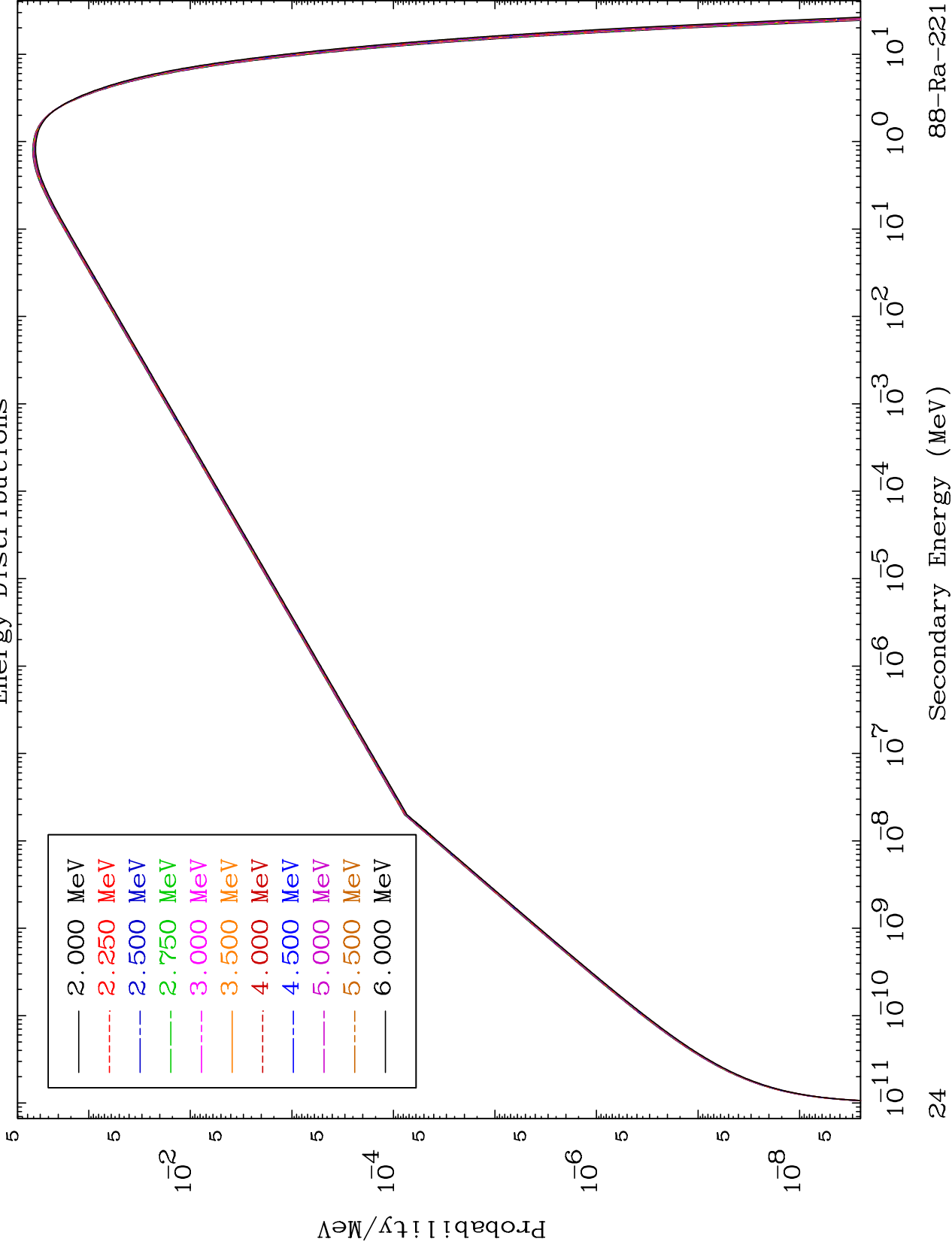
Secondary Energy (MeV)

23

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Fission Energy Distributions

88-Ra-221



88-Ra-221

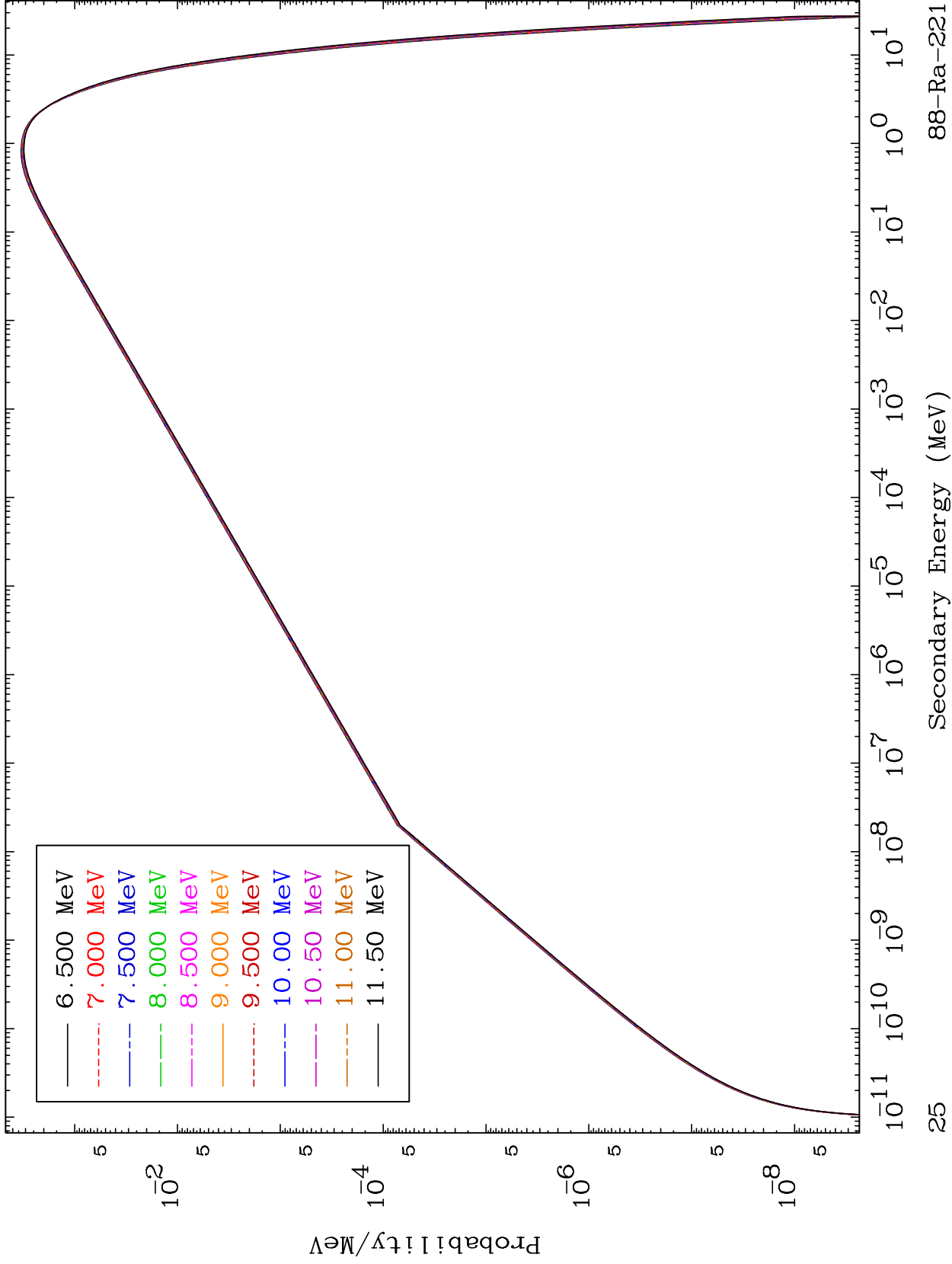
Secondary Energy (MeV)

24

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Fission Energy Distributions

88-Ra-221

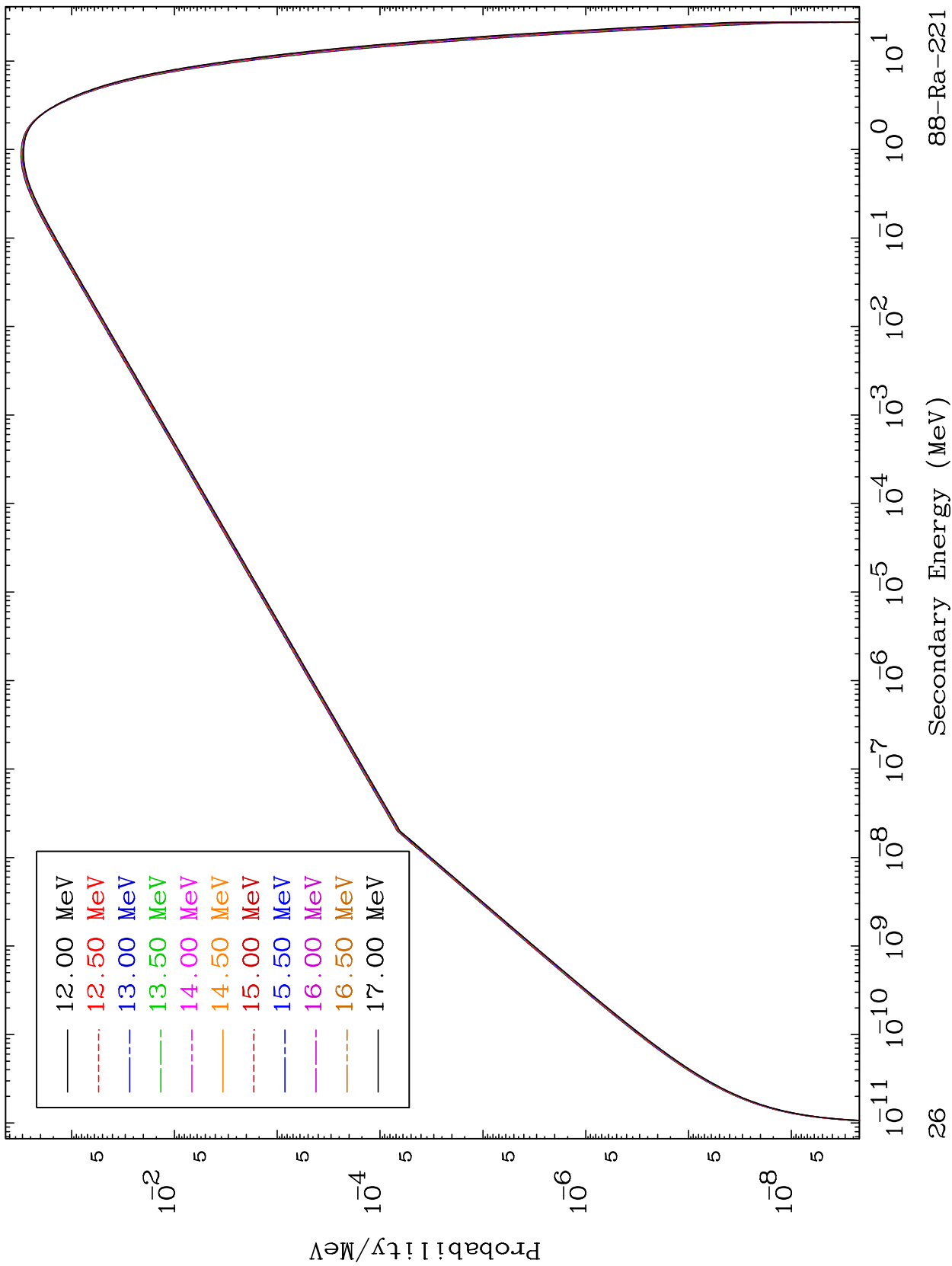


88-Ra-221

Secondary Energy (MeV)

25

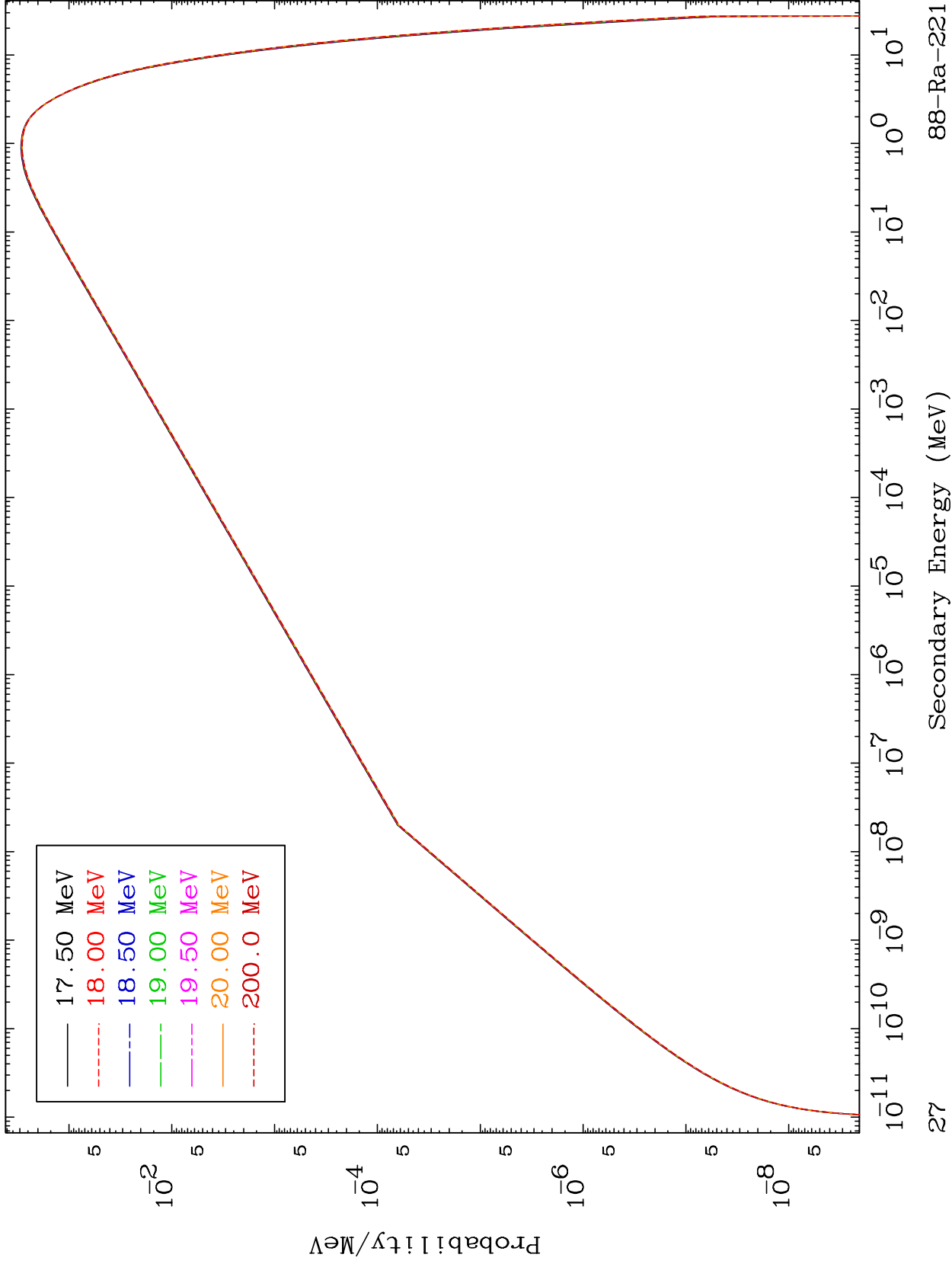
Fission Energy Distributions



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Fission Energy Distributions

88-Ra-221

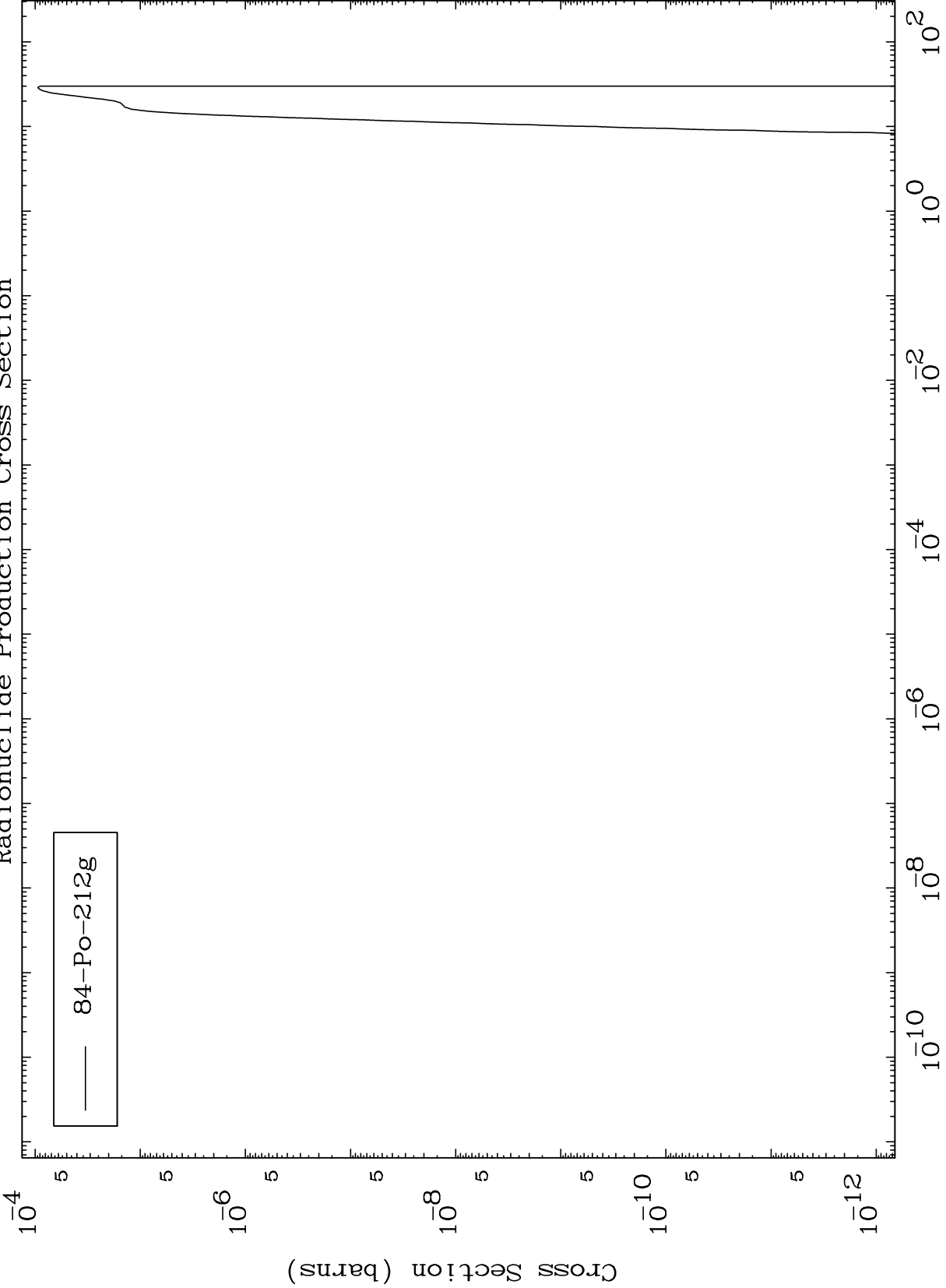


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(n,2n) 2 α

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Radionuclide Production Cross Section

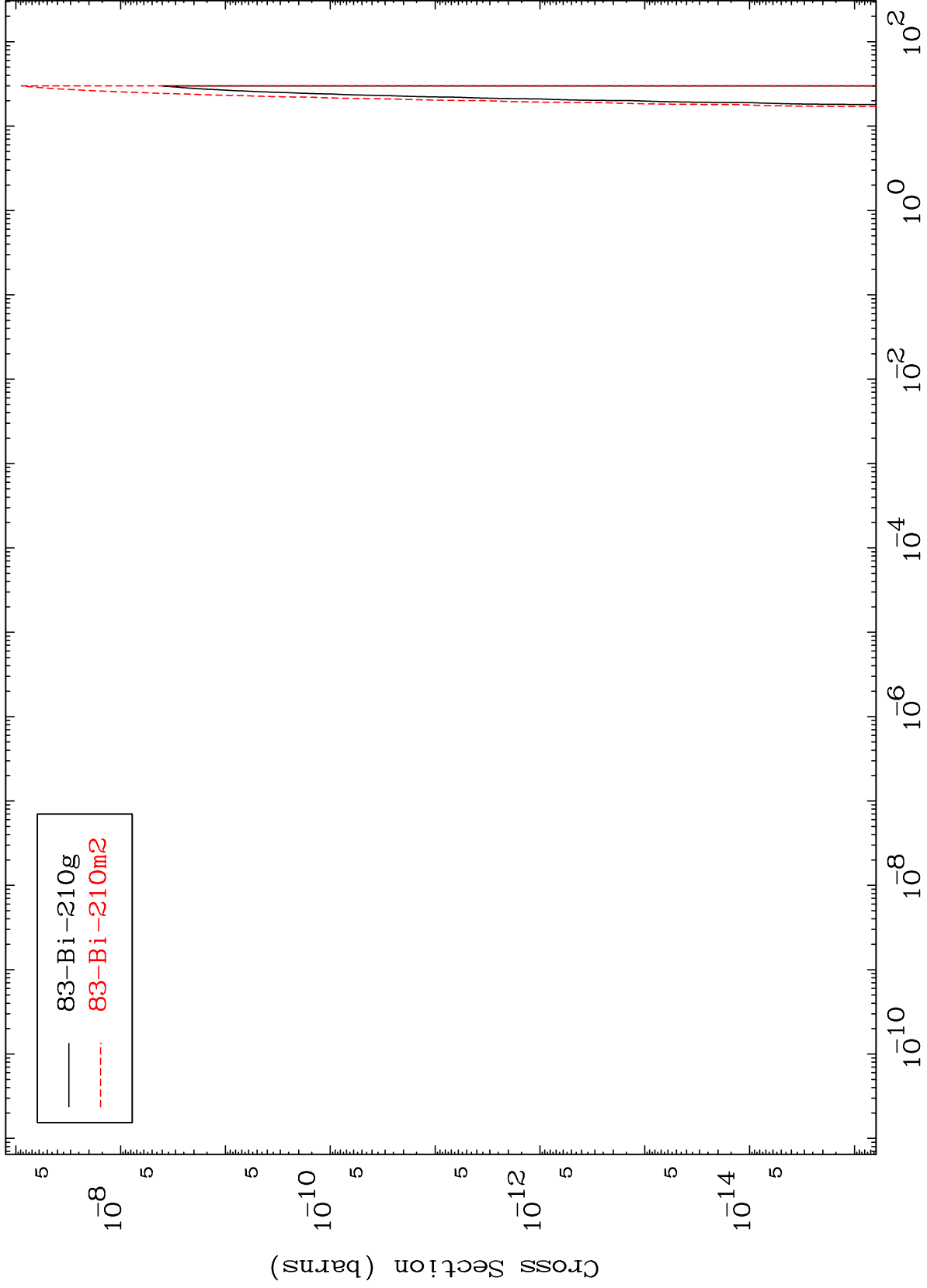


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(n,n') t,2α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

88-Ra-221