

Program EVALPLOT
(Version 2021-1)

by

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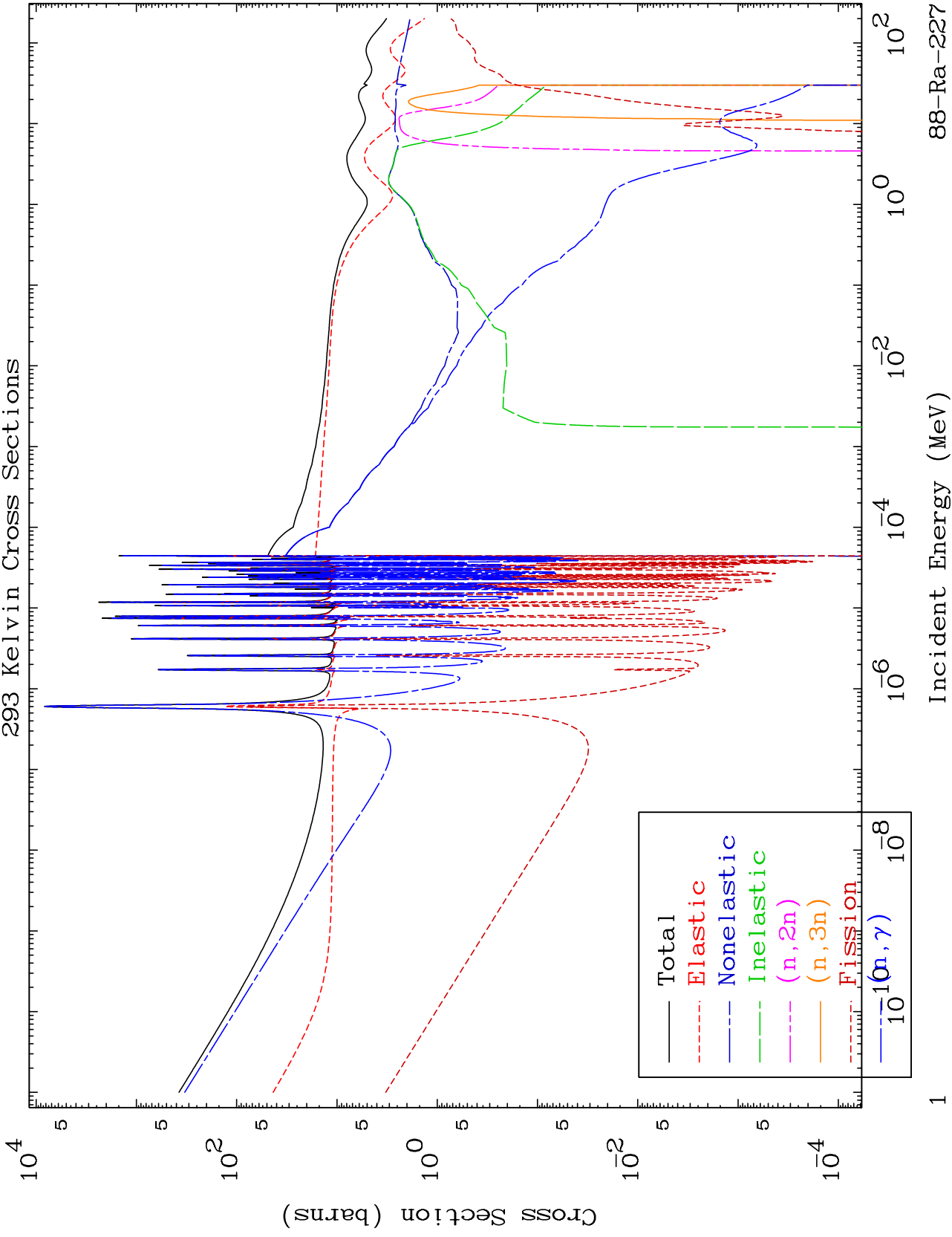
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Press Mouse Button to Start

MAT 8837

Neutron Major
293 Kelvin Cross Sections

88-Ra-227



88-Ra-227

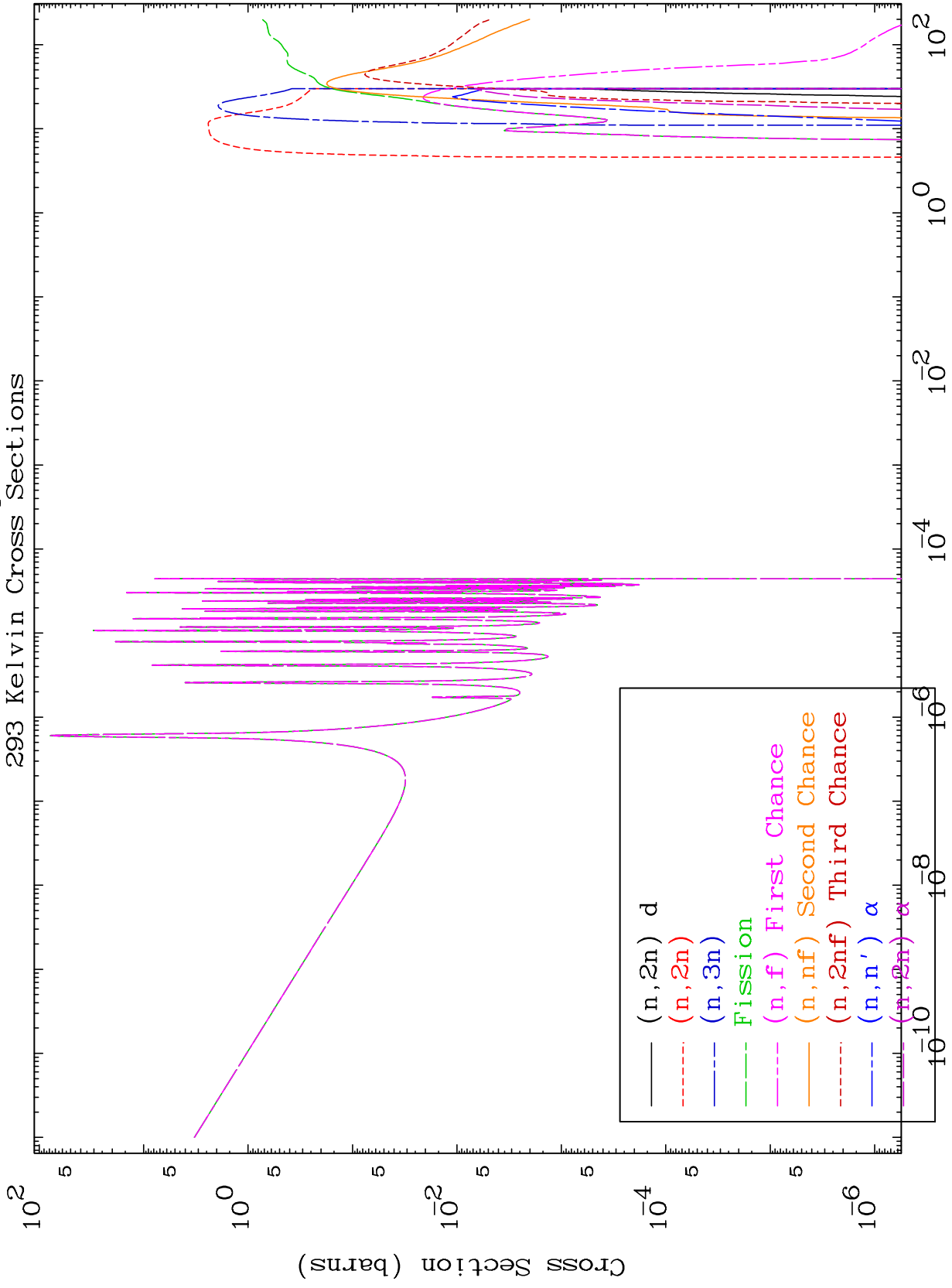
Incident Energy (MeV)

1

MAT 8837

Neutron Absorption
293 Kelvin Cross Sections

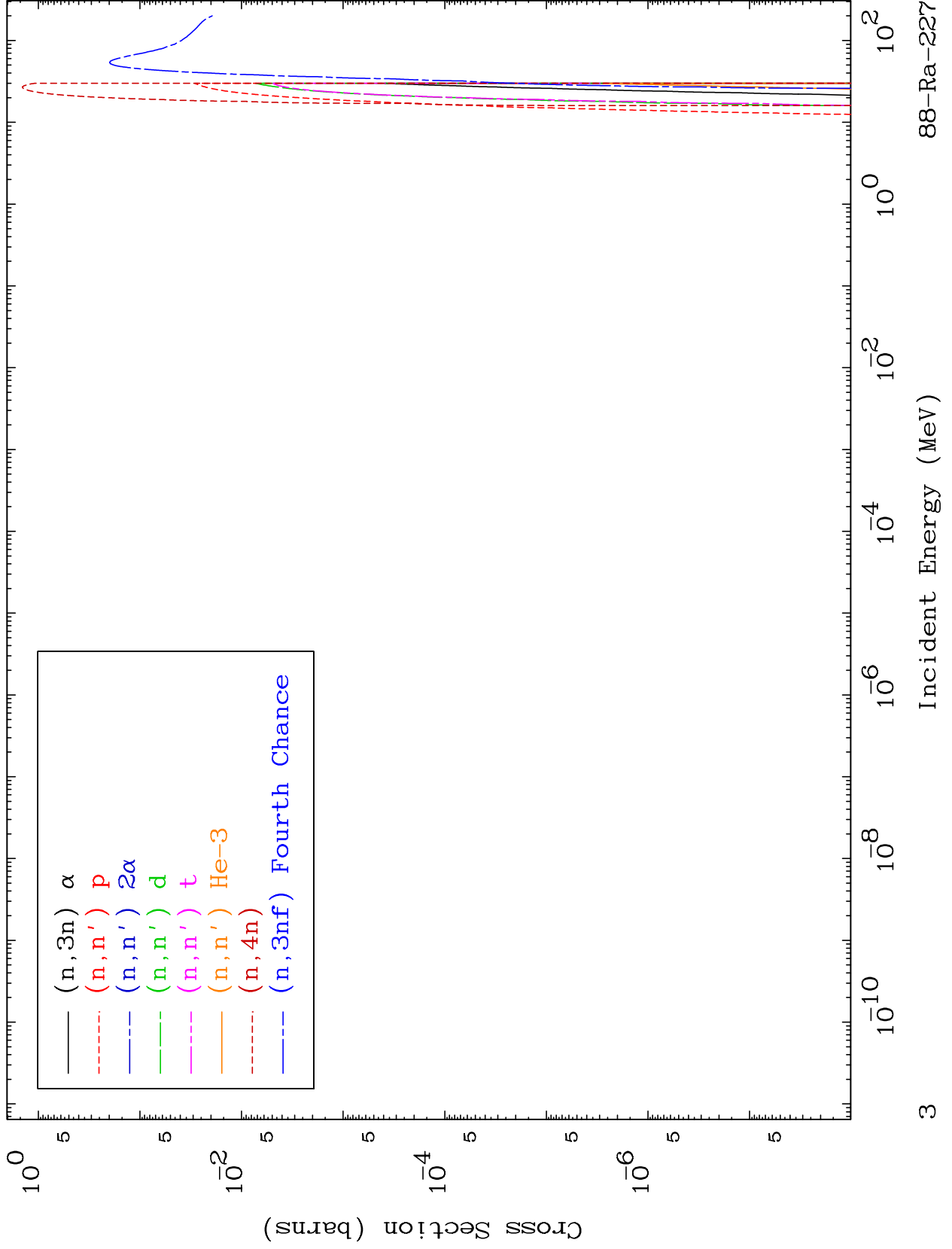
88-Ra-227



MAT 8837

Neutron Absorption
293 Kelvin Cross Sections

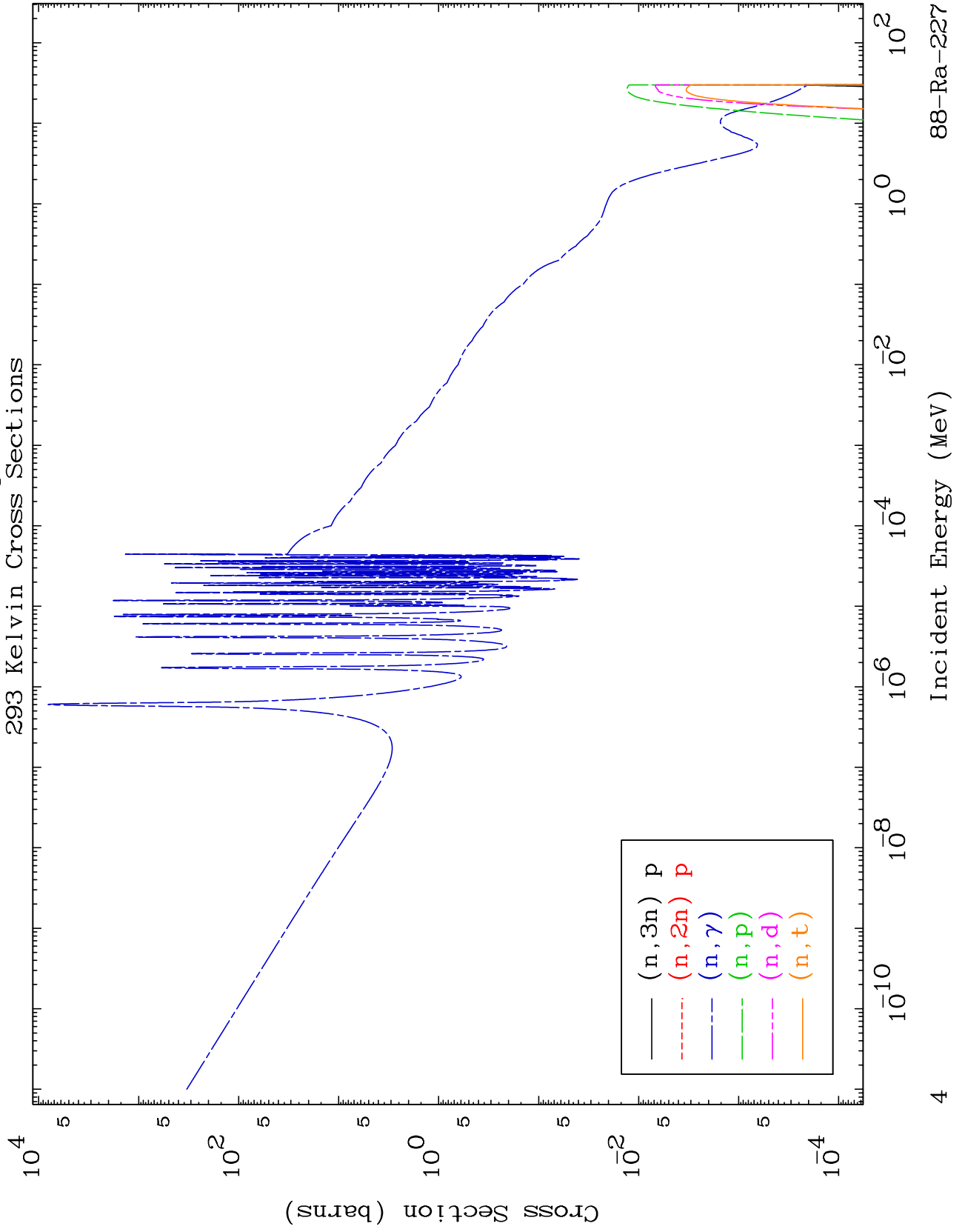
88-Ra-227



MAT 8837

Neutron Absorption
293 Kelvin Cross Sections

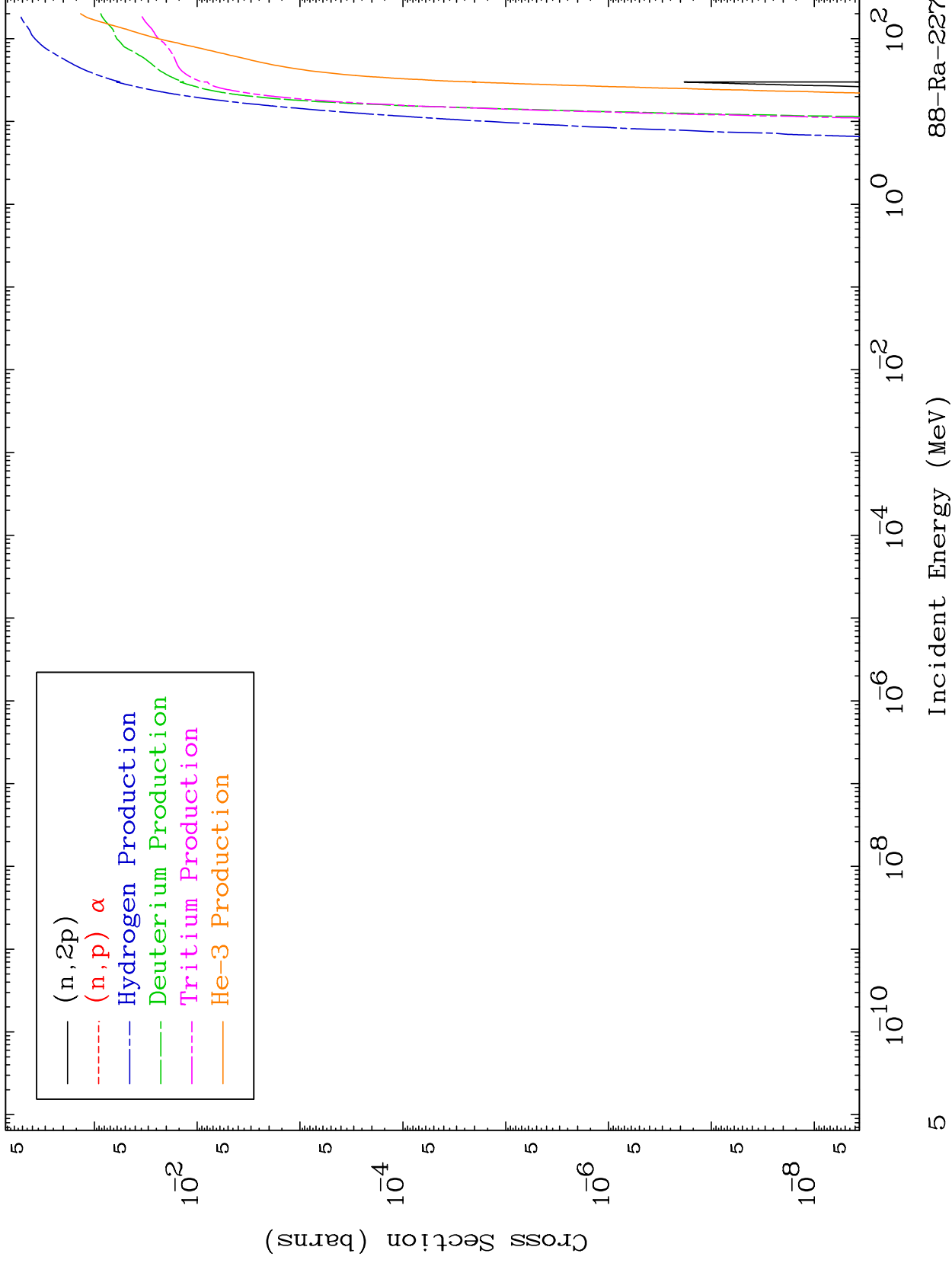
88-Ra-227



MAT 8837

Neutron Absorption
293 Kelvin Cross Sections

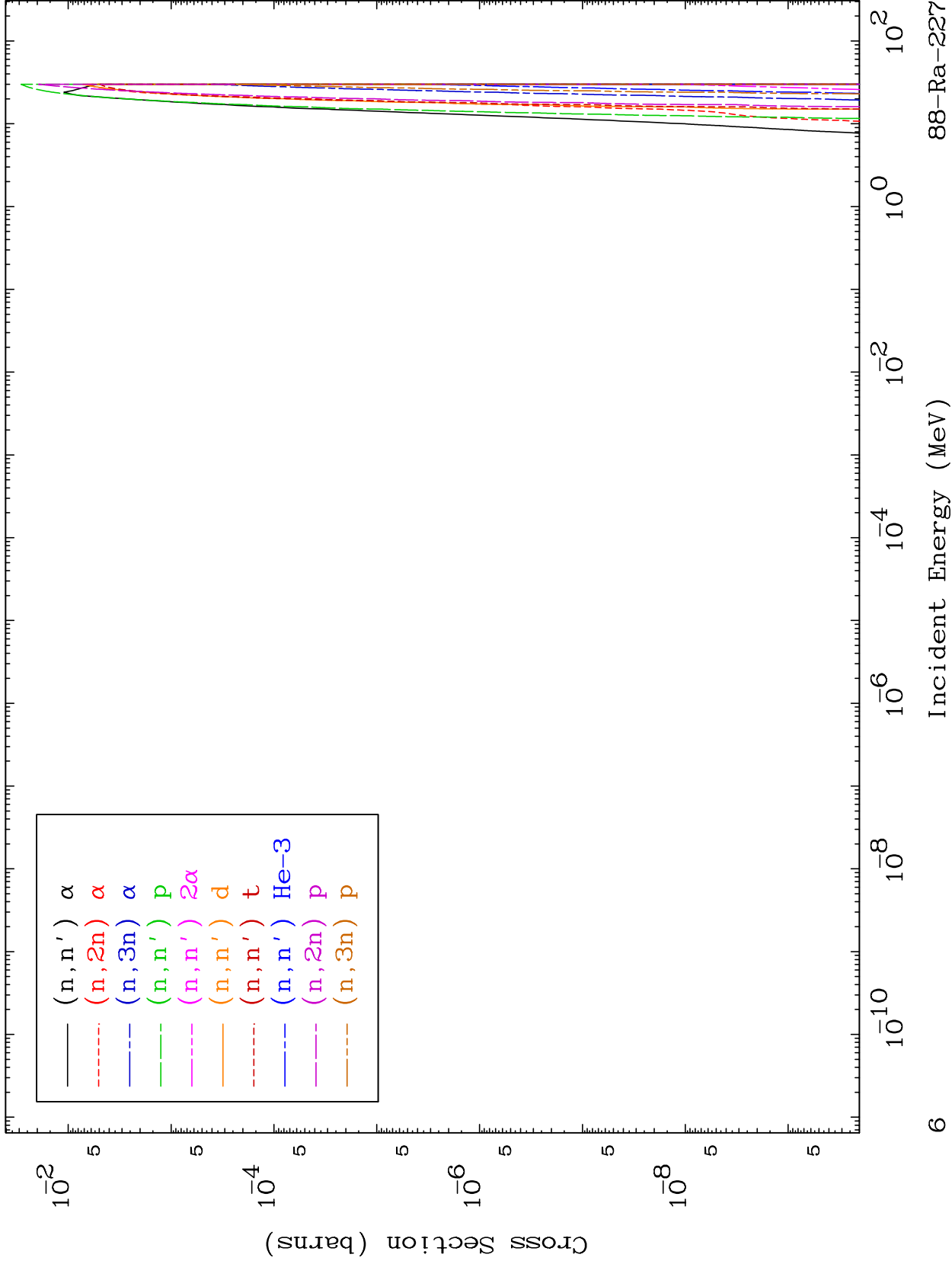
88-Ra-227



MAT 8837

Charged Particle
293 Kelvin Cross Sections

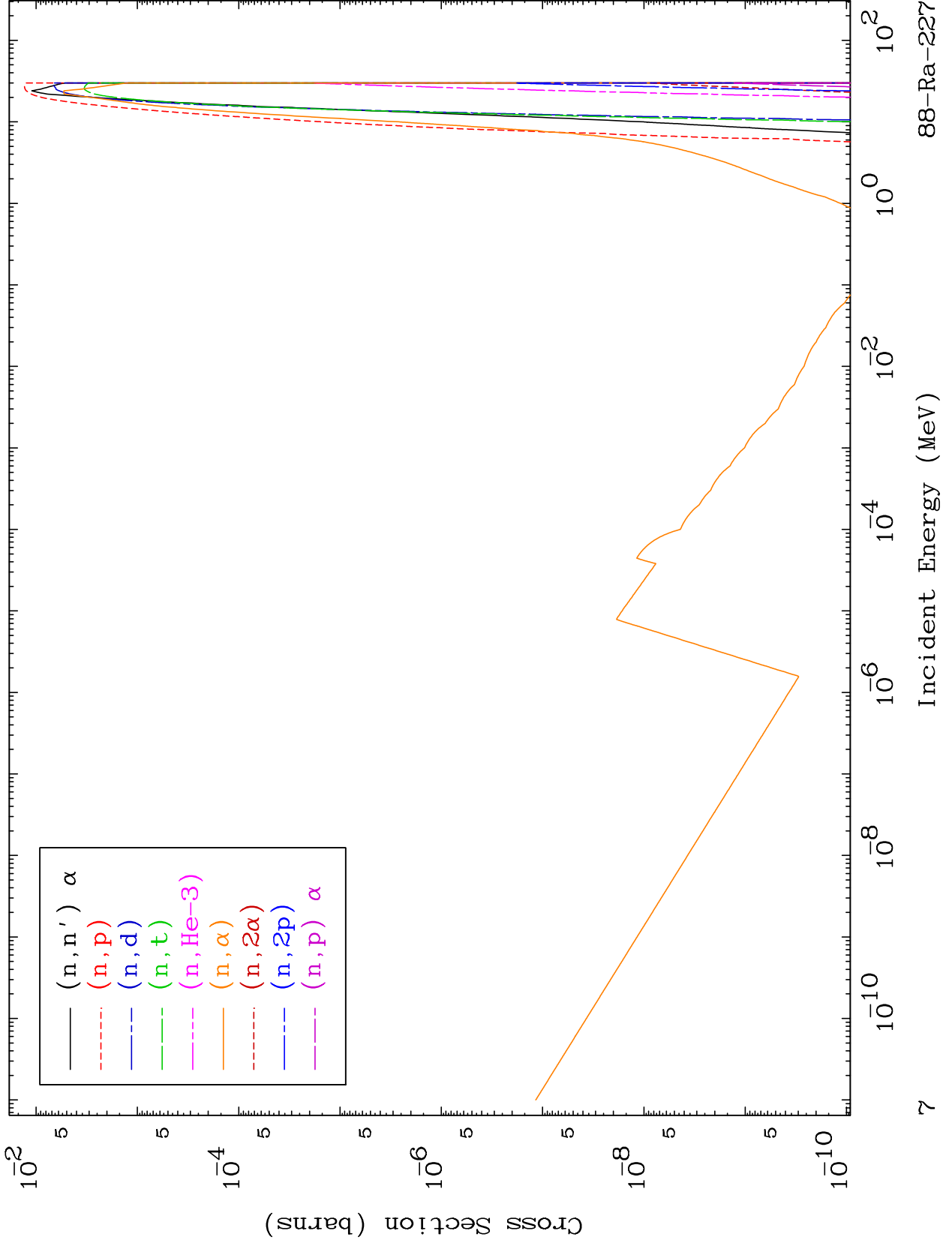
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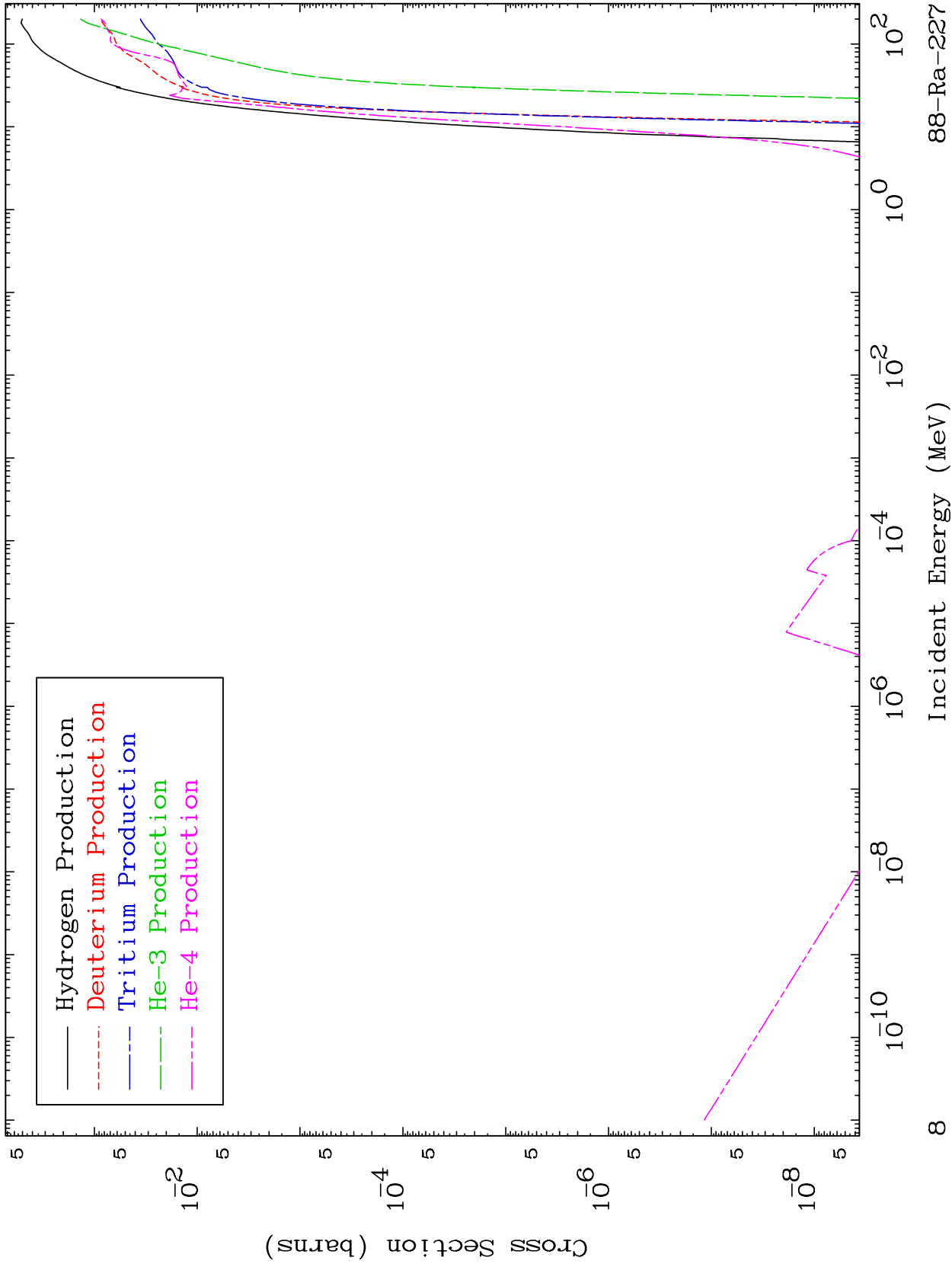


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Charged Particle
293 Kelvin Cross Sections

88-Ra-227

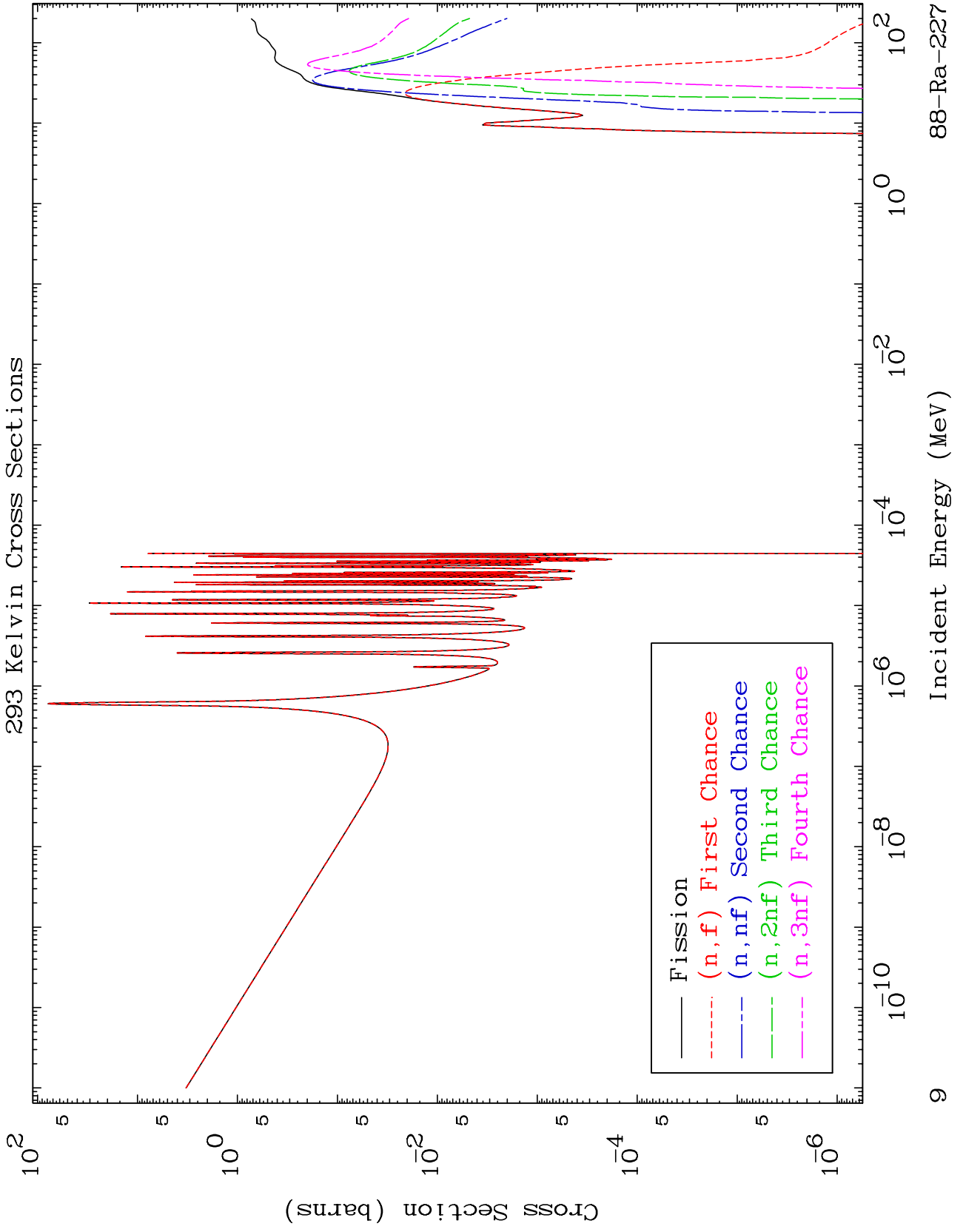




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Fission
293 Kelvin Cross Sections

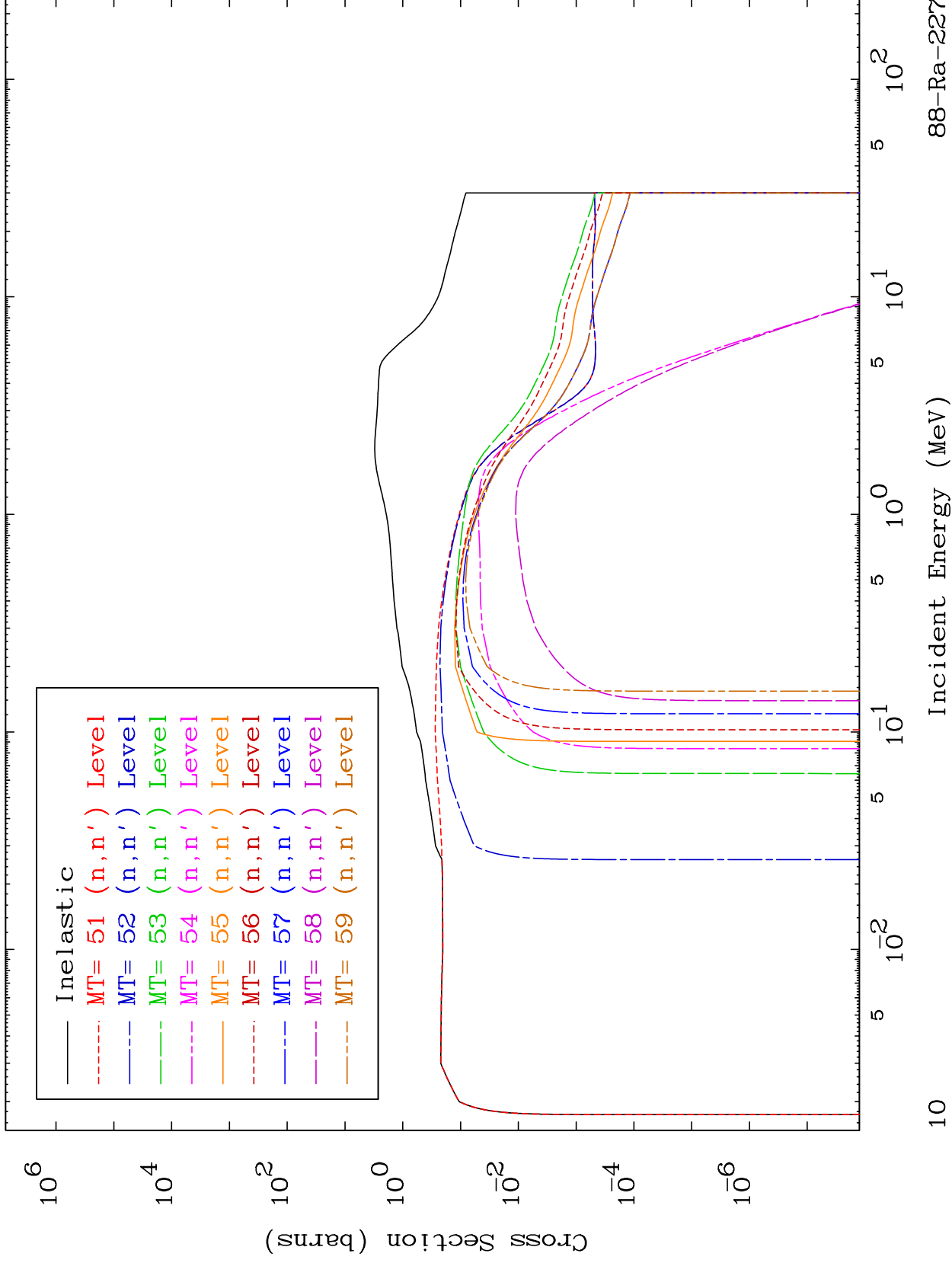
88-Ra-227



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(n,n') Levels
293 Kelvin Cross Sections

88-Ra-227



10

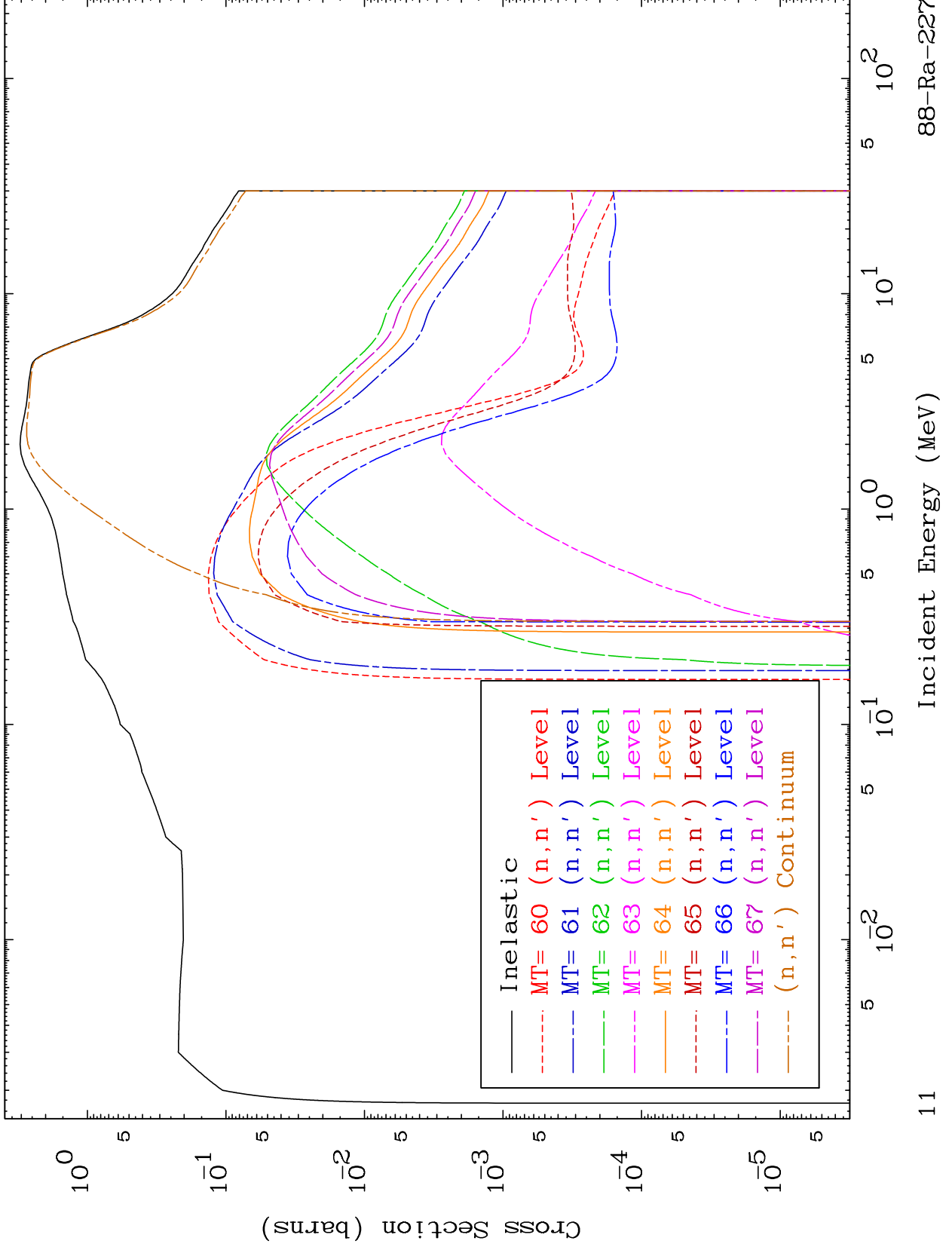
Incident Energy (MeV)

88-Ra-227

MAT 8837

(n,n') Levels
293 Kelvin Cross Sections

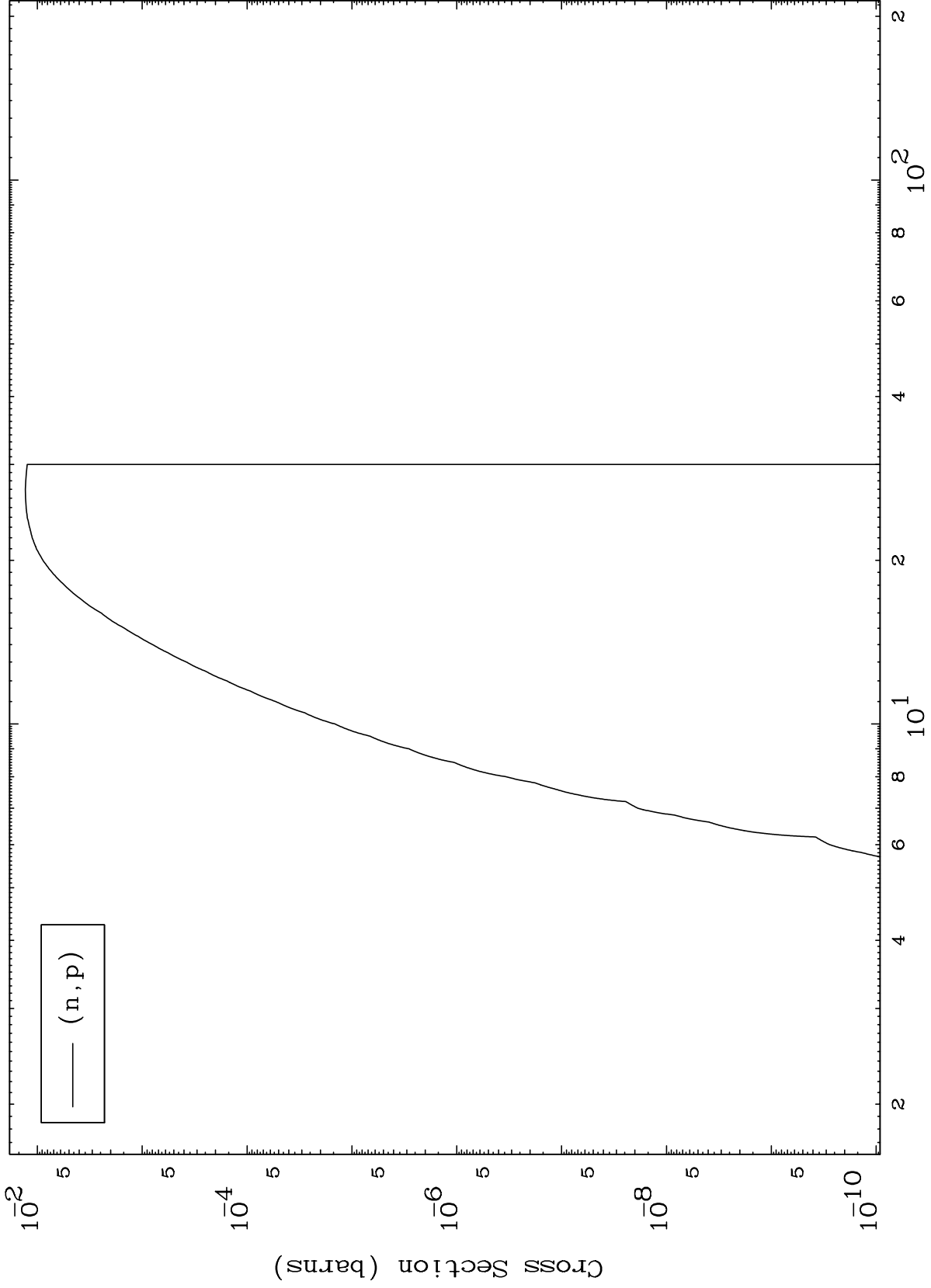
88-Ra-227



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(n,p) Levels
293 Kelvin Cross Sections

88-Ra-227



(n,p)

12

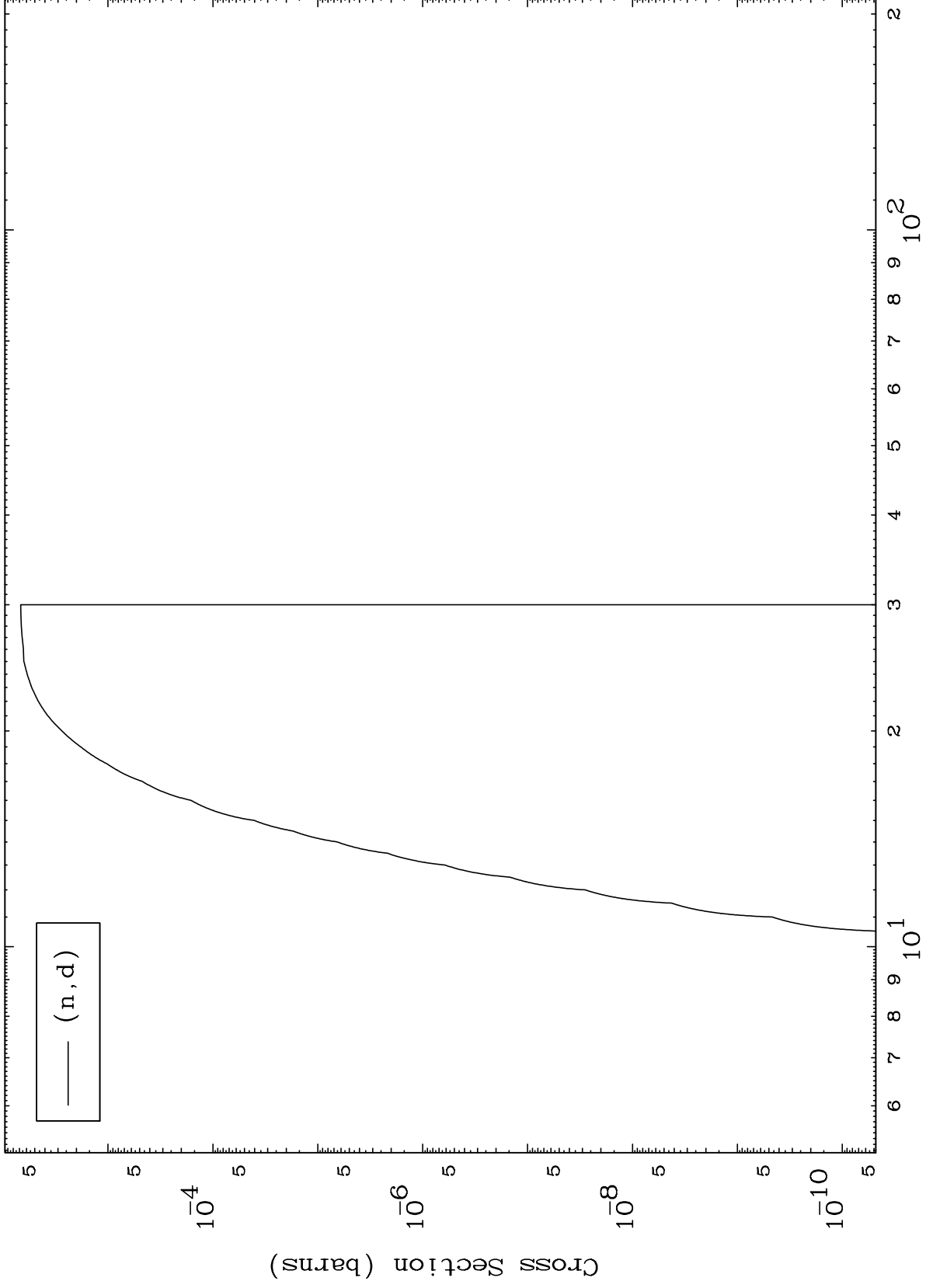
Incident Energy (MeV)

88-Ra-227

MAT 8837

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-227



13

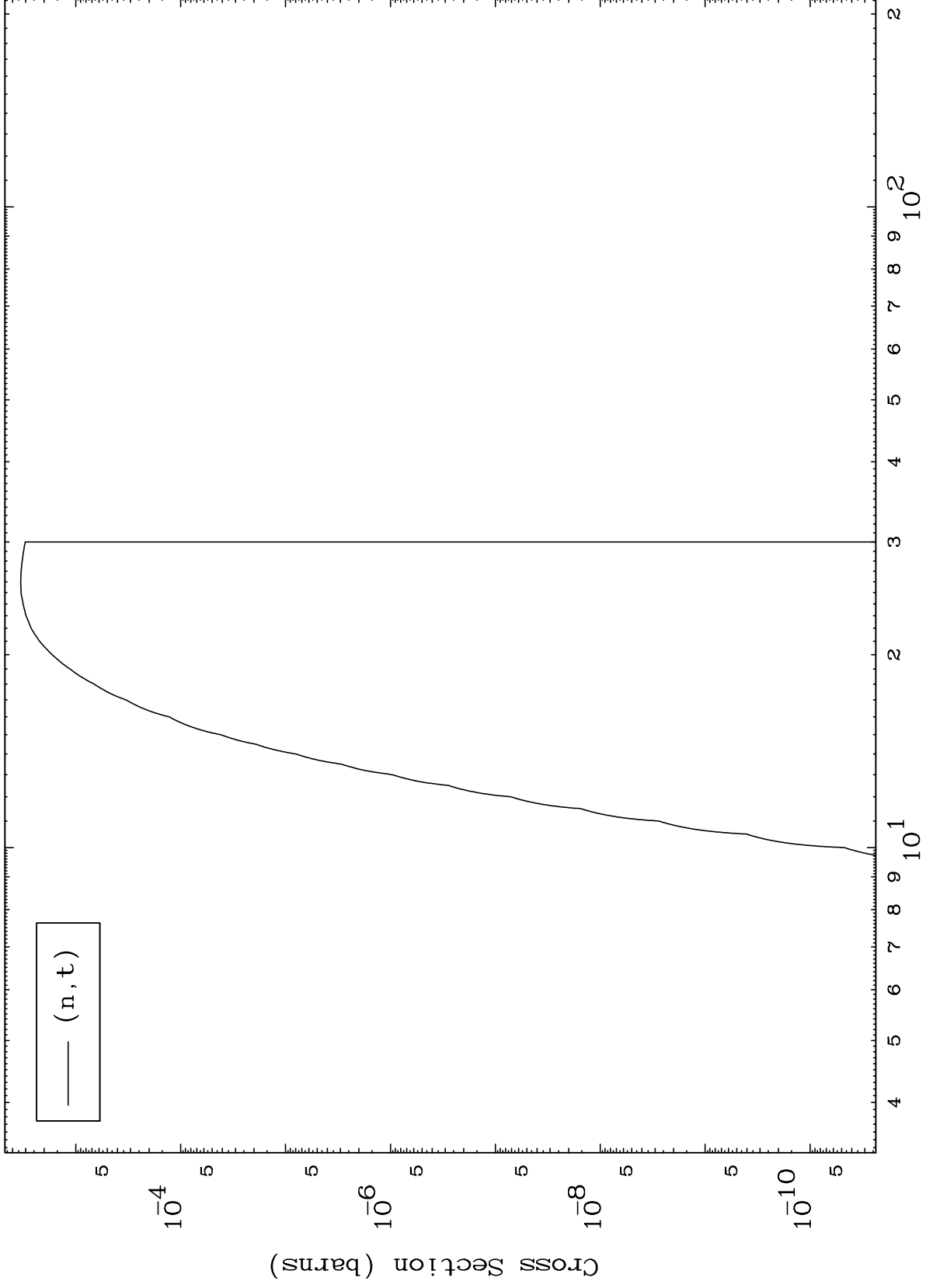
Incident Energy (MeV)

88-Ra-227

MAT 8837

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-227



14

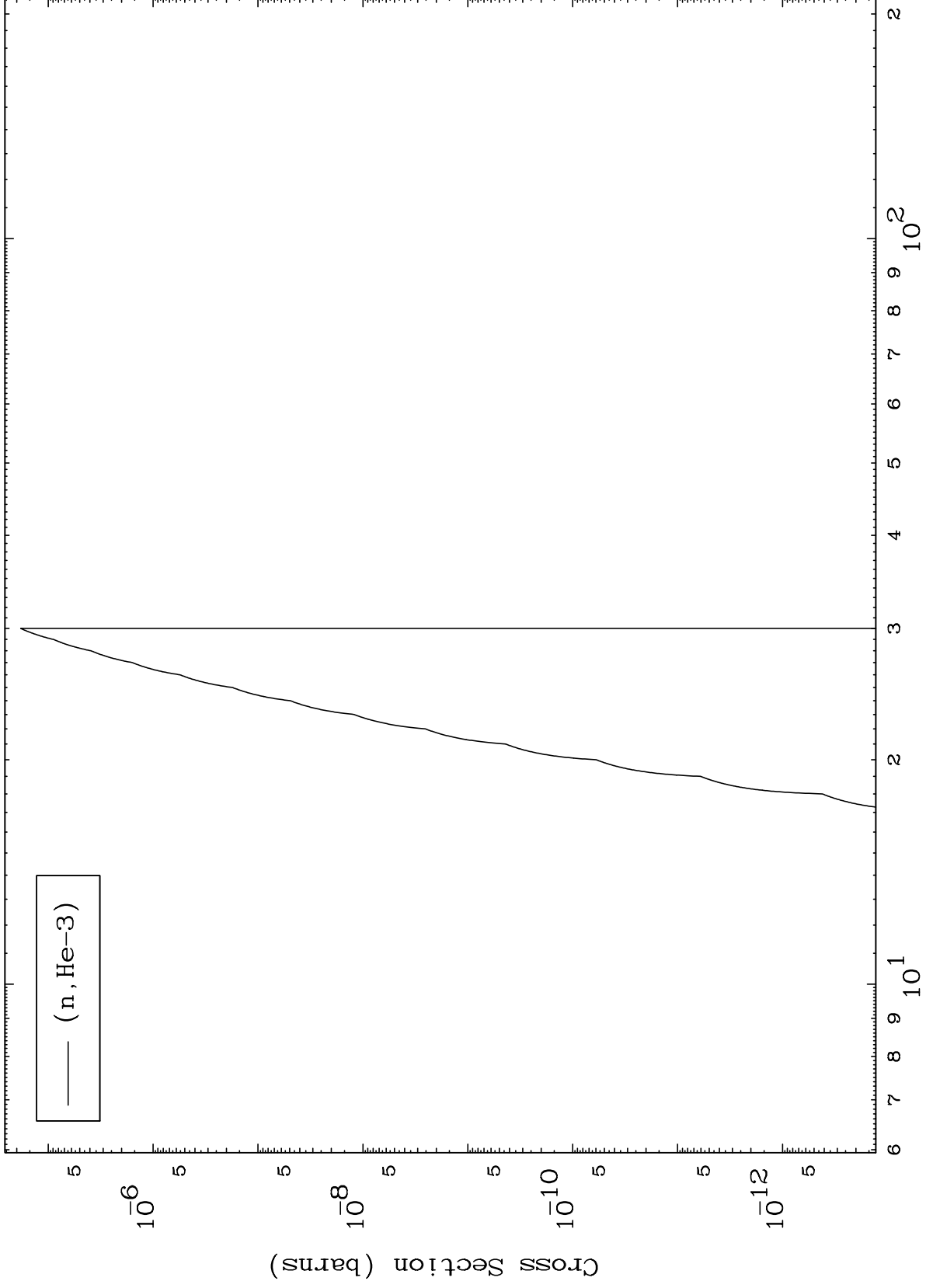
Incident Energy (MeV)

88-Ra-227

MAT 8837

(n,He3) Levels
293 Kelvin Cross Sections

88-Ra-227



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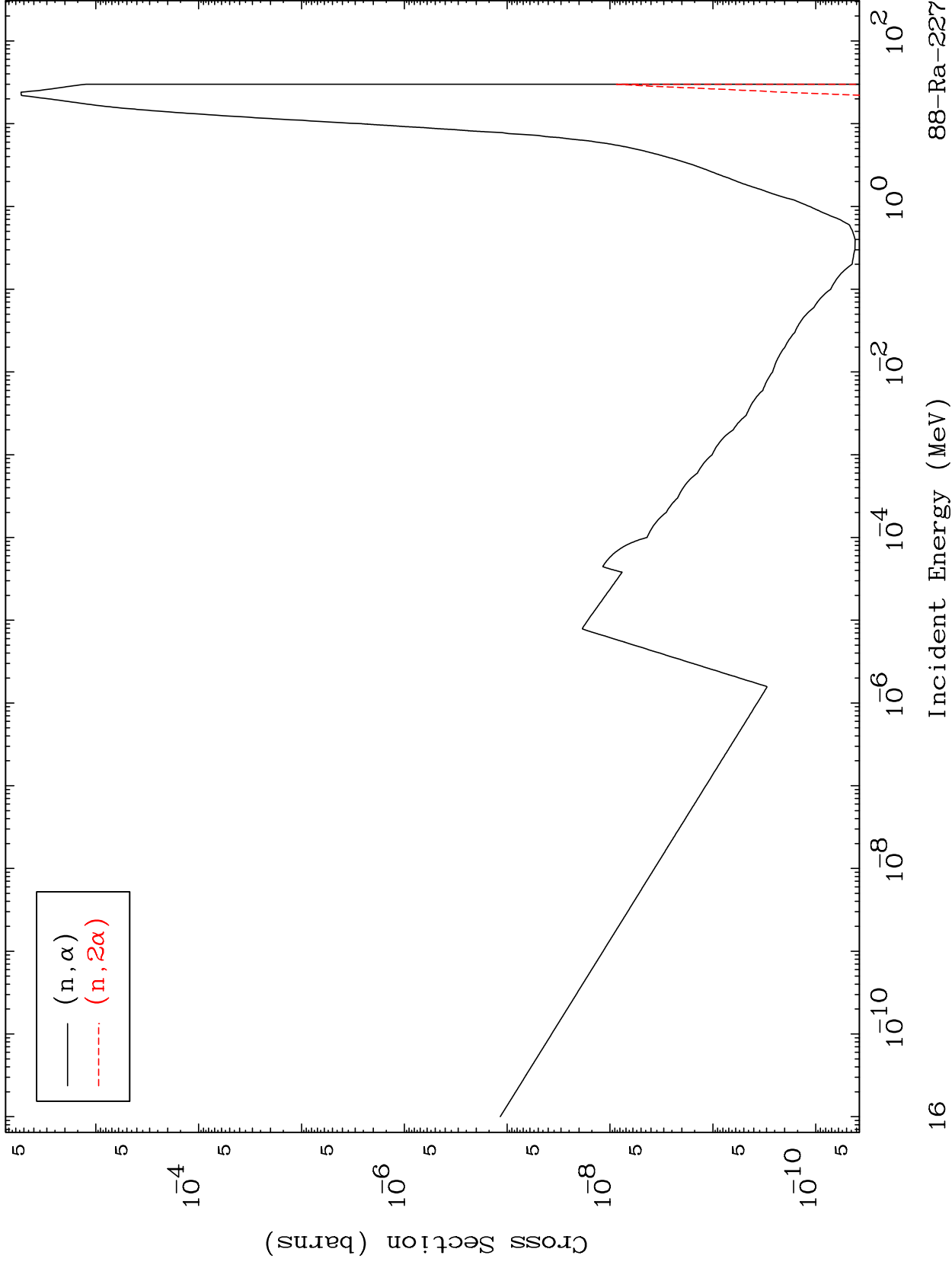
88-Ra-227

88-Ra-227

MAT 8837

(n, α) Levels
293 Kelvin Cross Sections

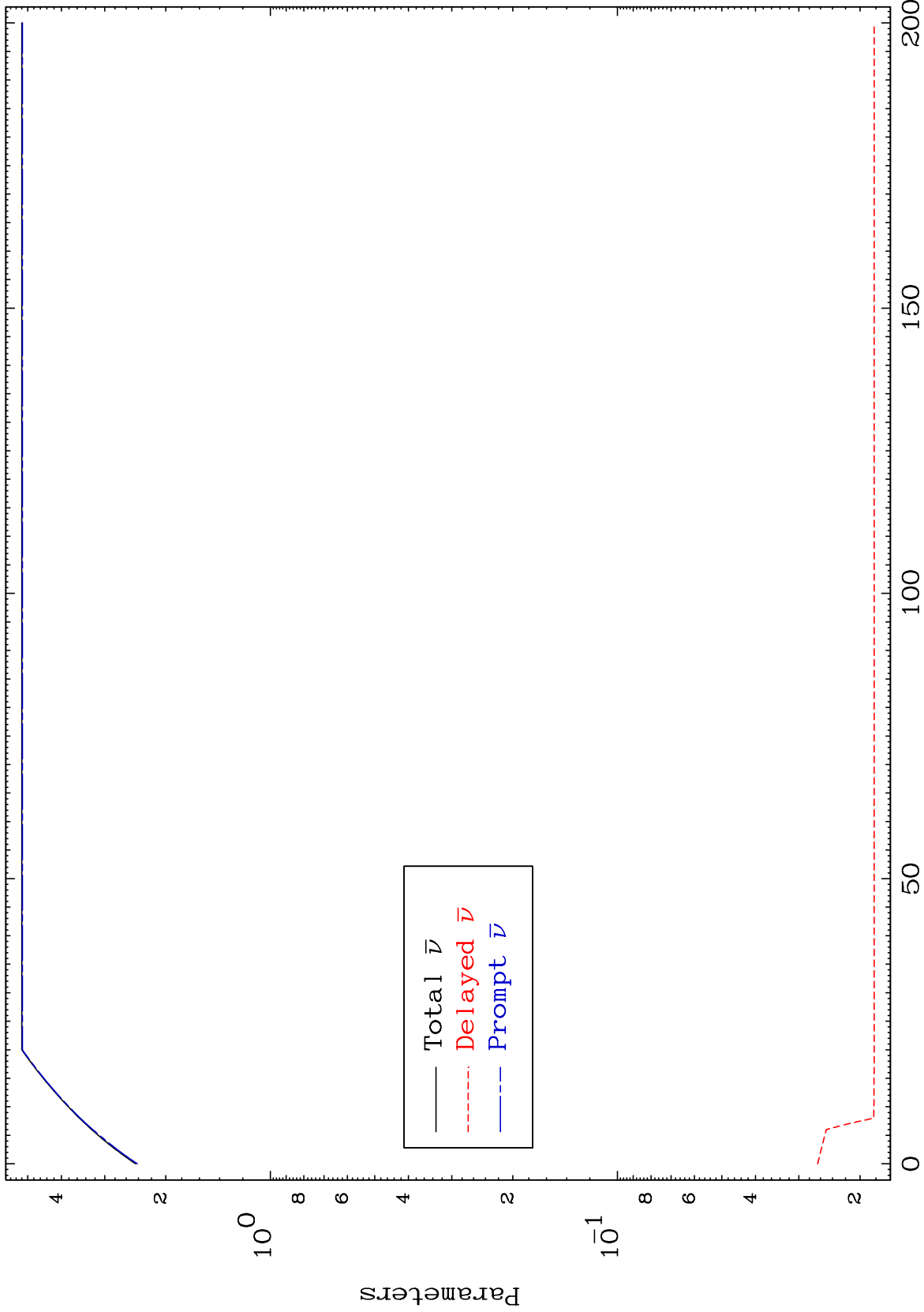
88-Ra-227



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Energy Release
Parameters

88-Ra-227



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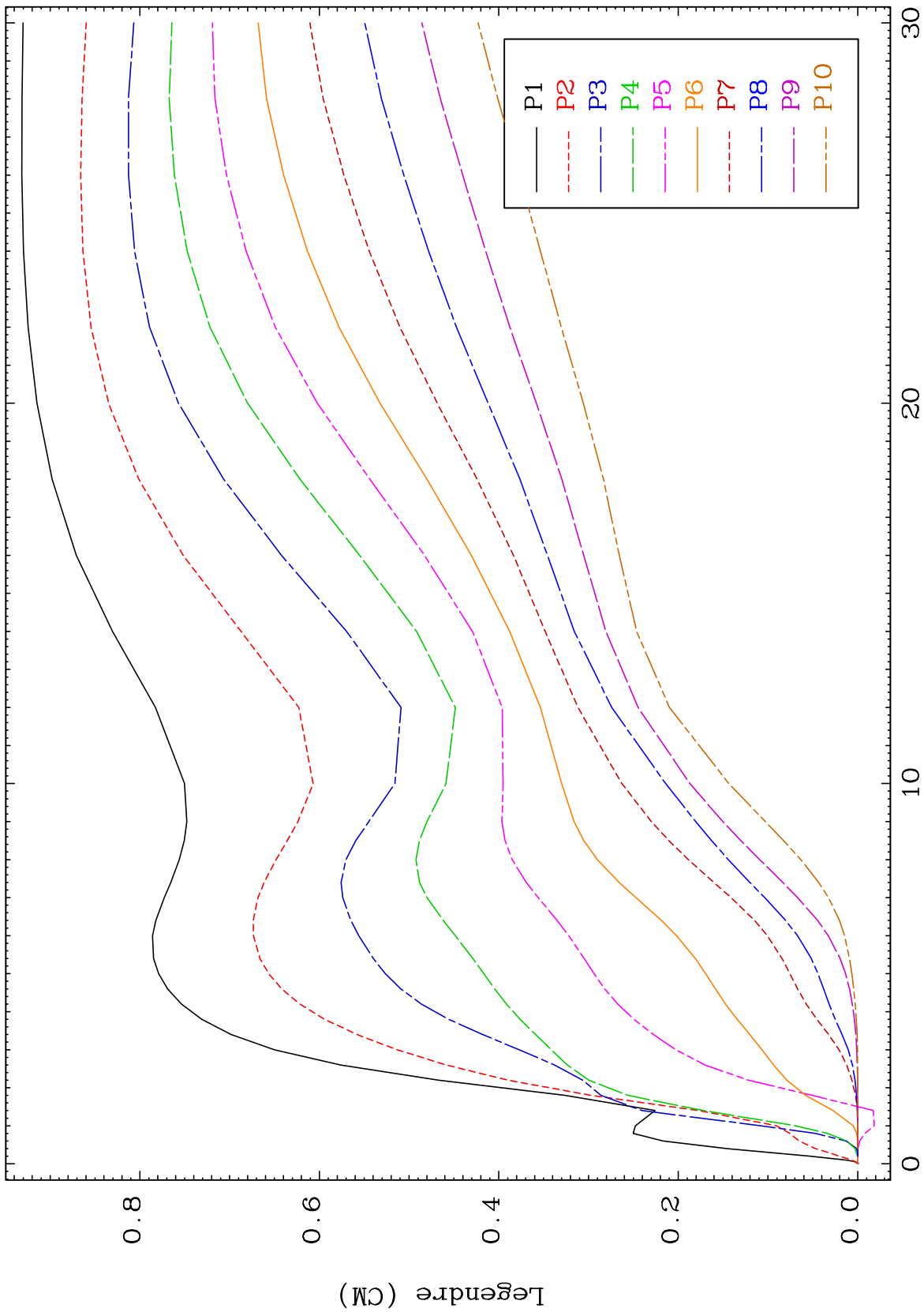
Incident Energy (MeV)

88-Ra-227

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Elastic Legendre Coefficients

88-Ra-227



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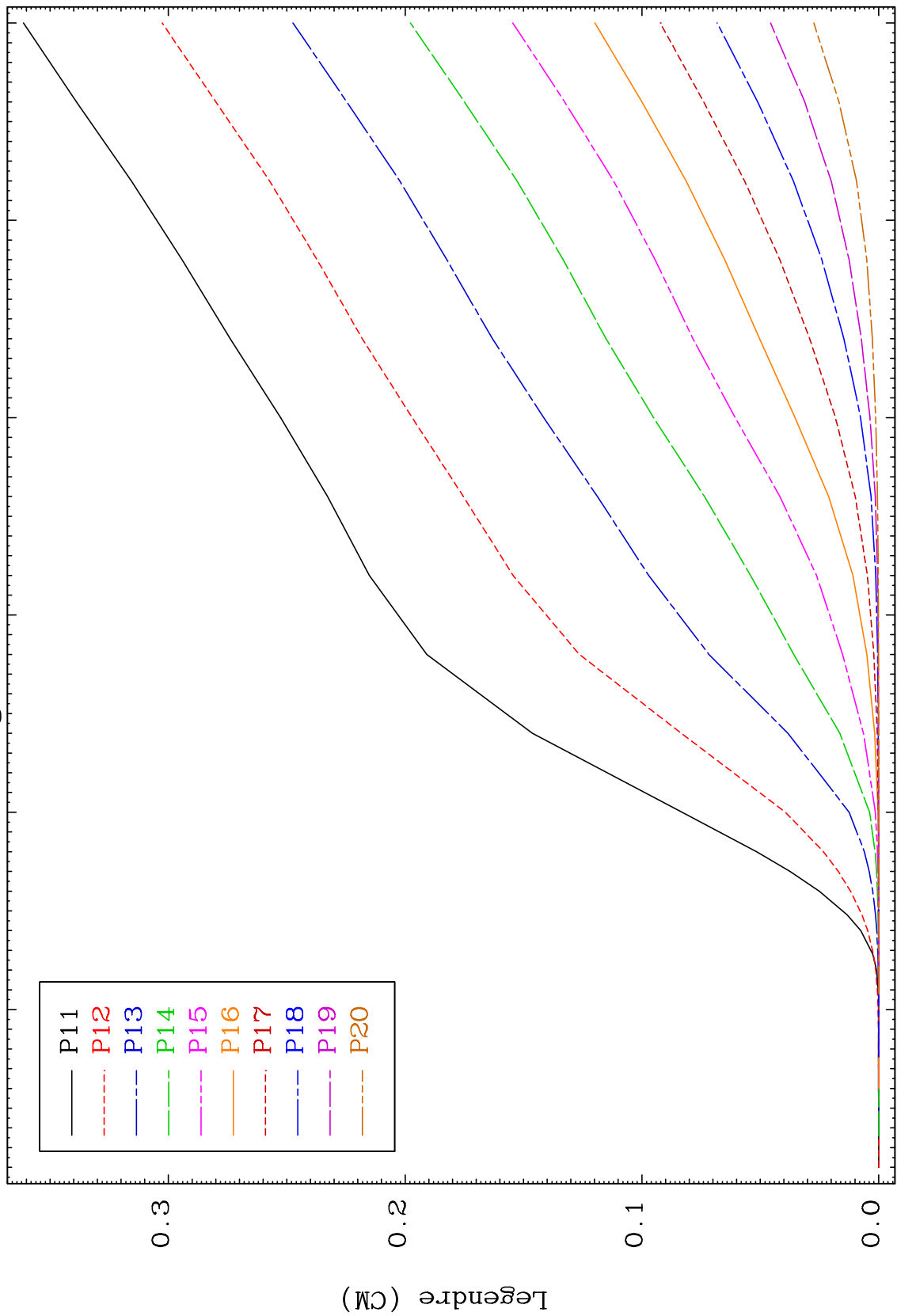
Incident Energy (MeV)

88-Ra-227

MAT 8837

Elastic Legendre Coefficients

88-Ra-227



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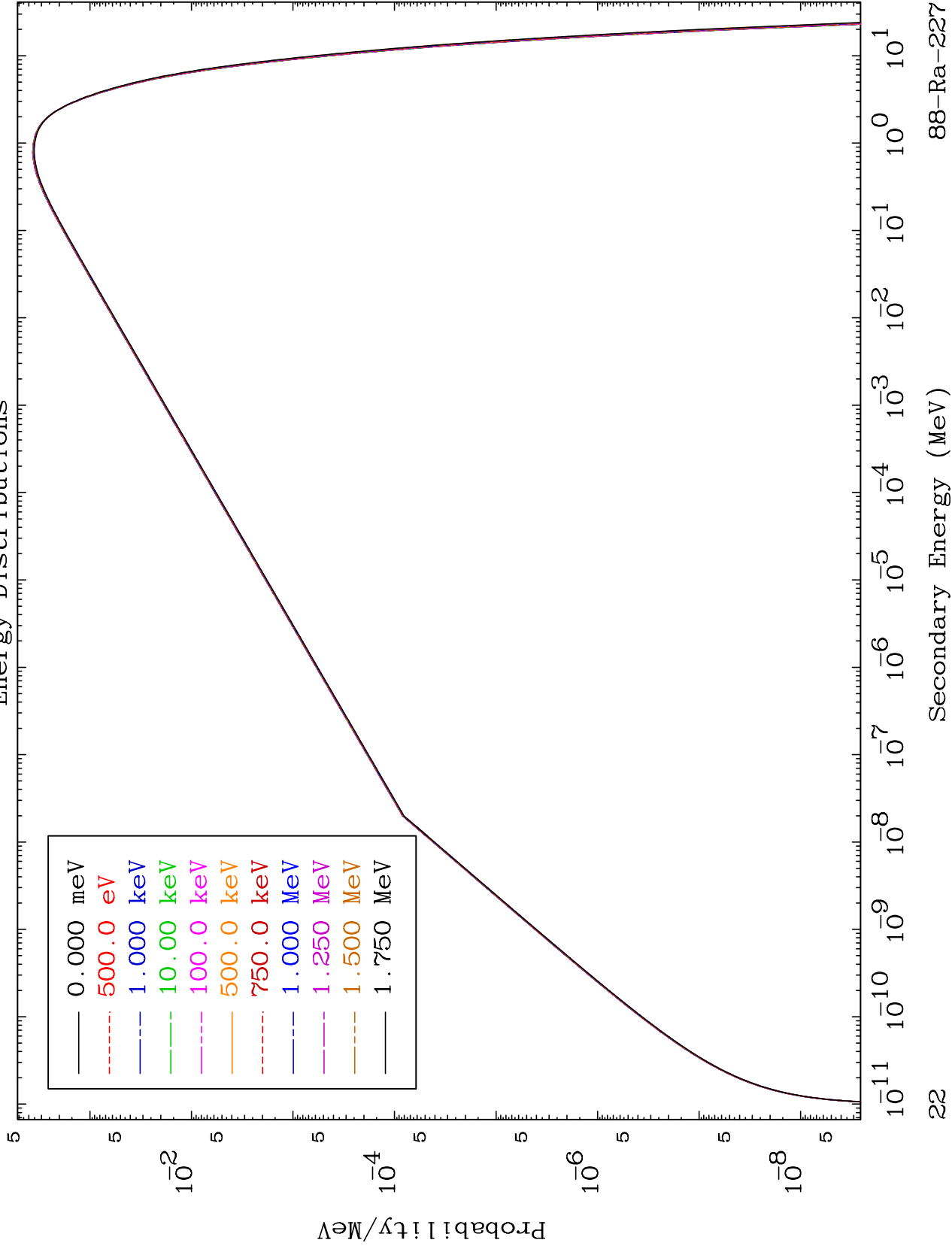
Incident Energy (MeV)

88-Ra-227

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Fission Energy Distributions

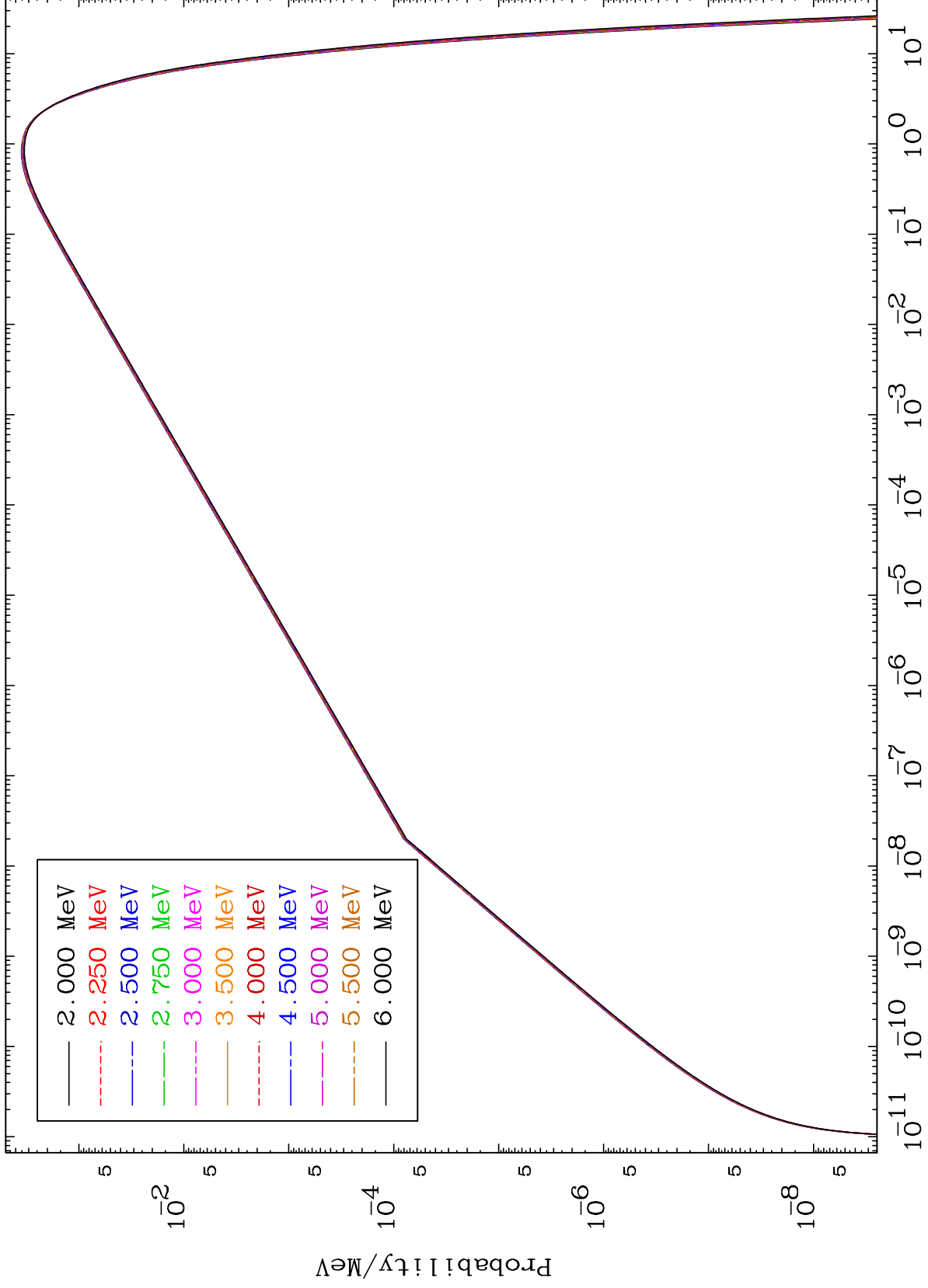
88-Ra-227



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Fission Energy Distributions

88-Ra-227



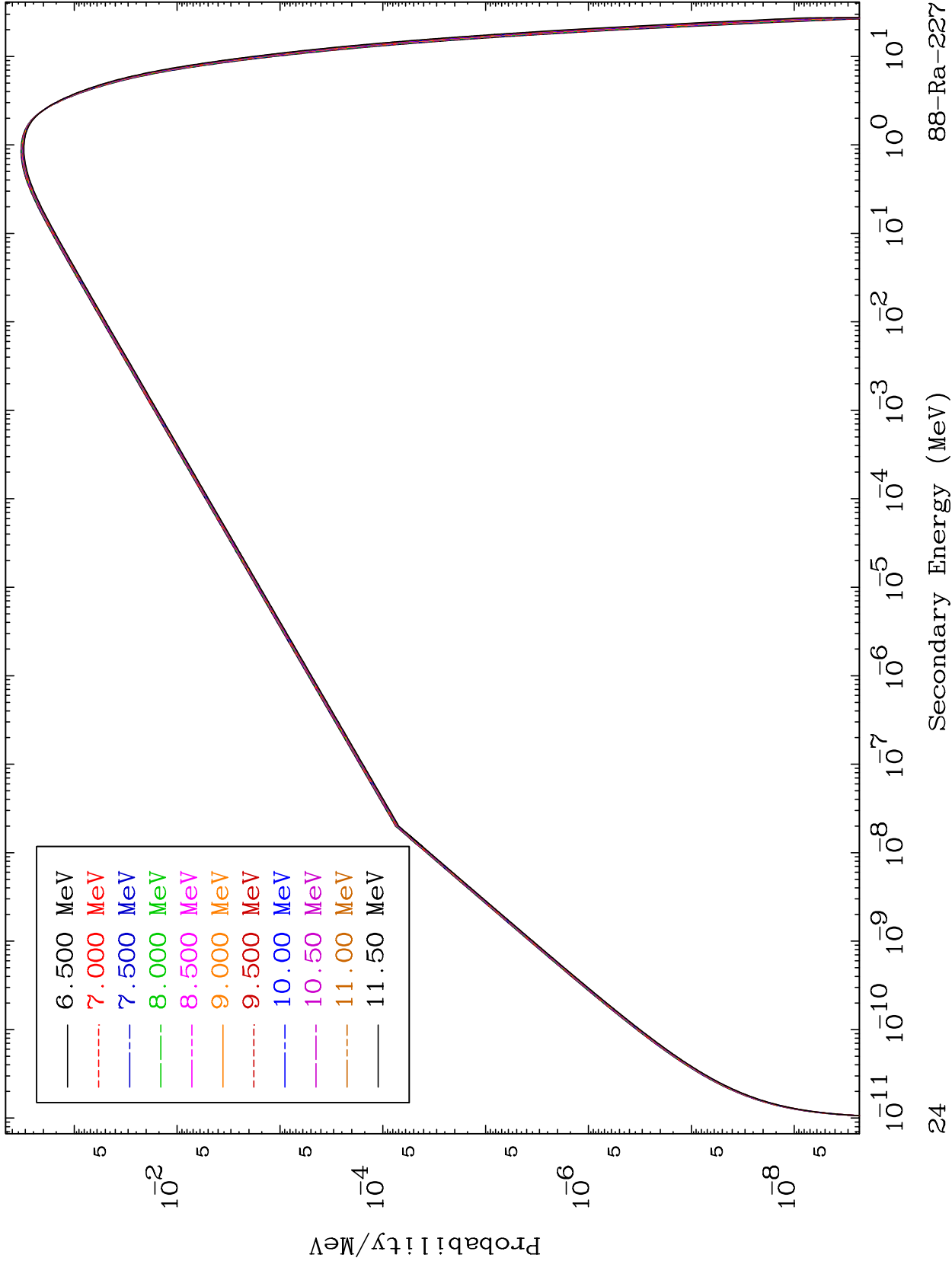
23

88-Ra-227

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Fission Energy Distributions

88-Ra-227



88-Ra-227

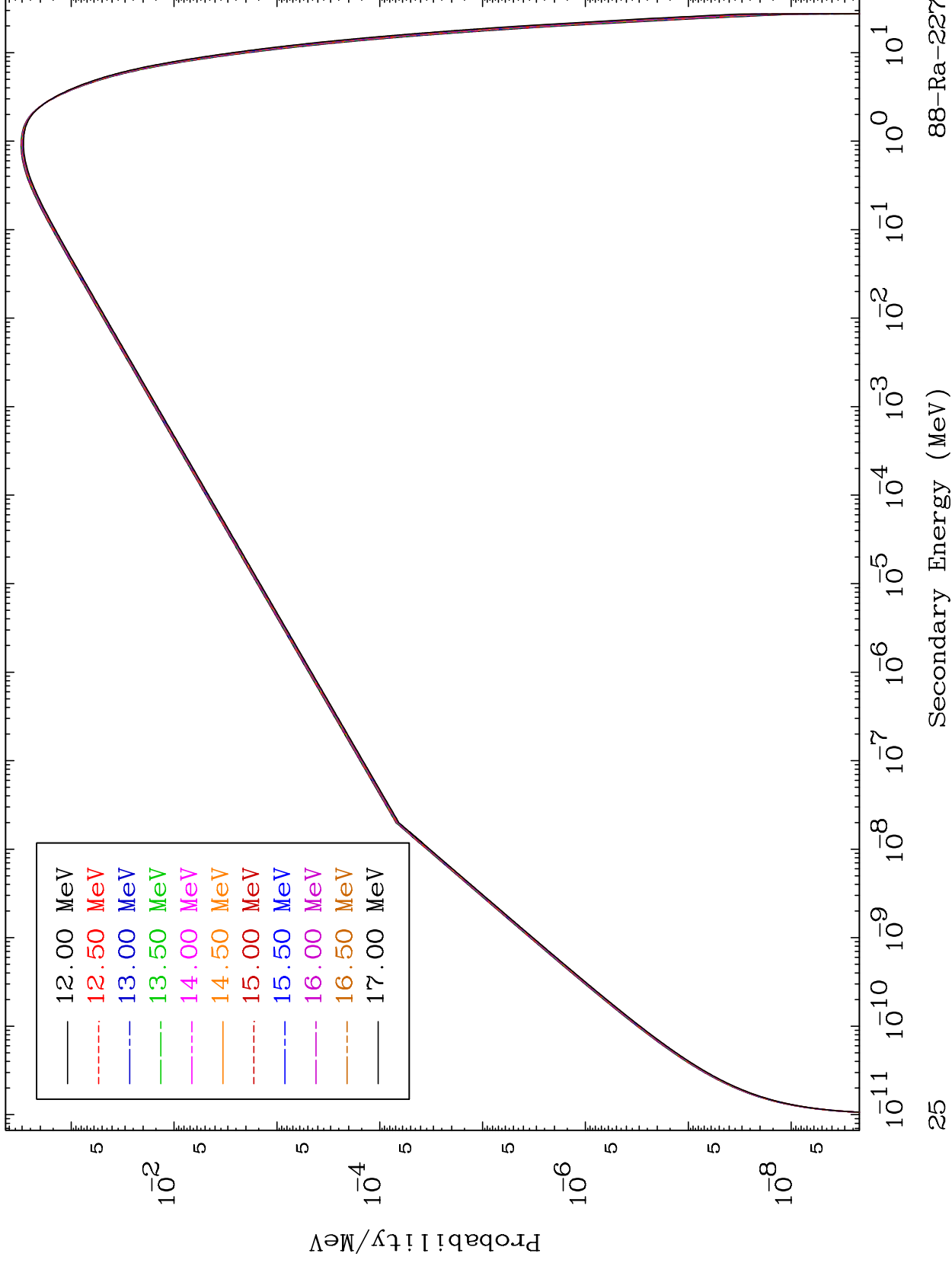
Secondary Energy (MeV)

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Fission Energy Distributions

88-Ra-227



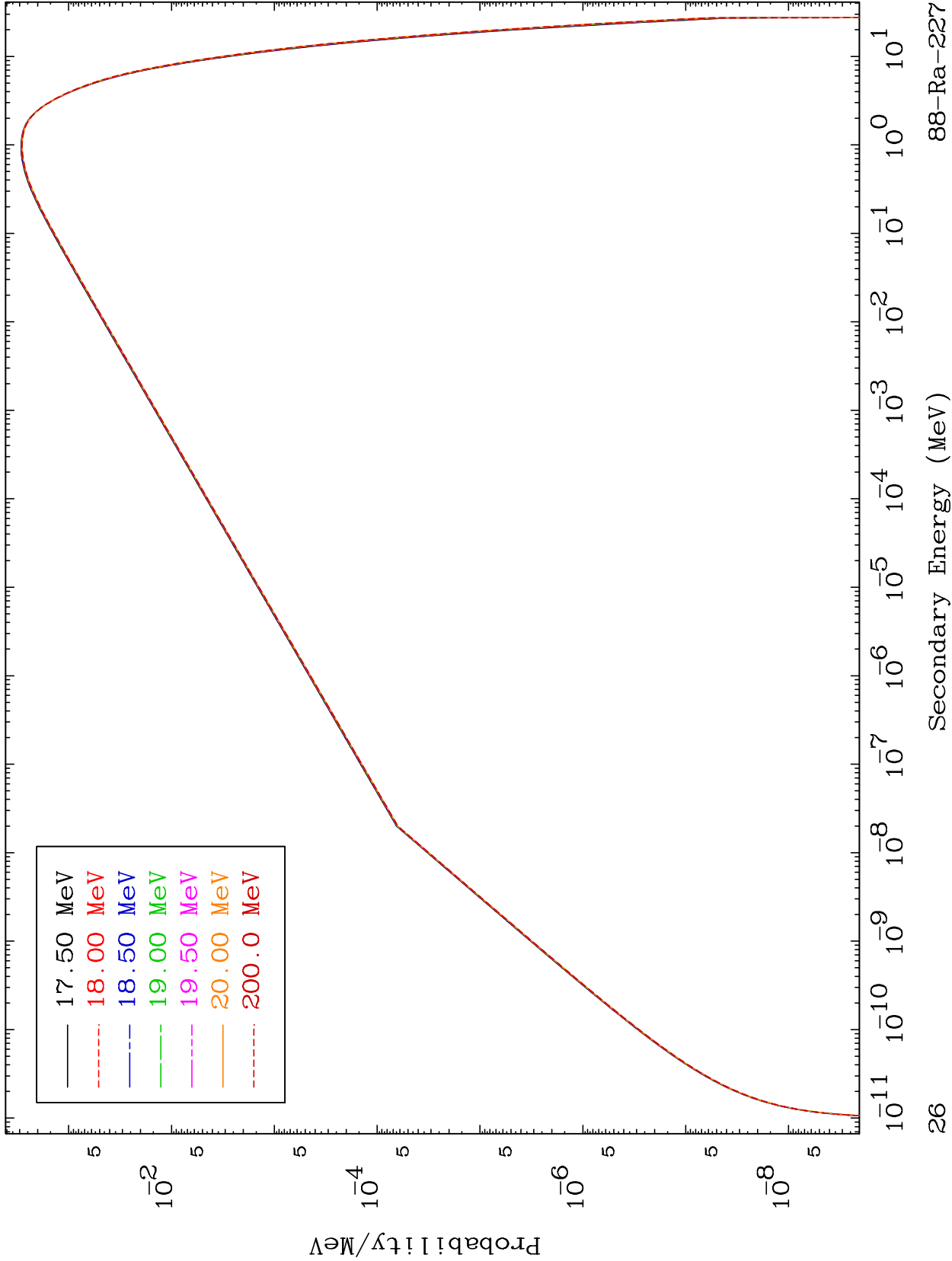
88-Ra-227

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Fission Energy Distributions

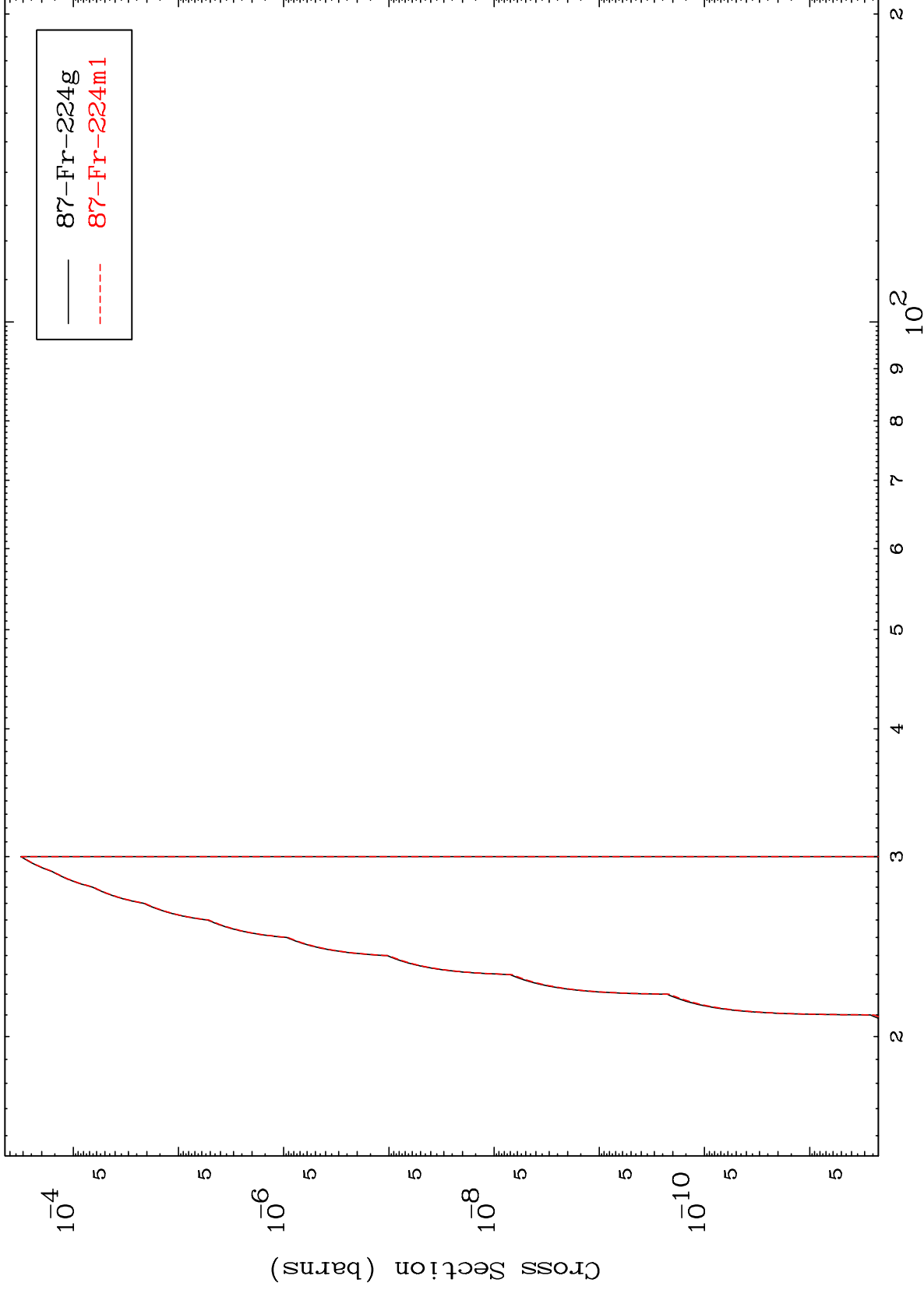
88-Ra-227



88-Ra-227

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Radionuclide Production Cross Section

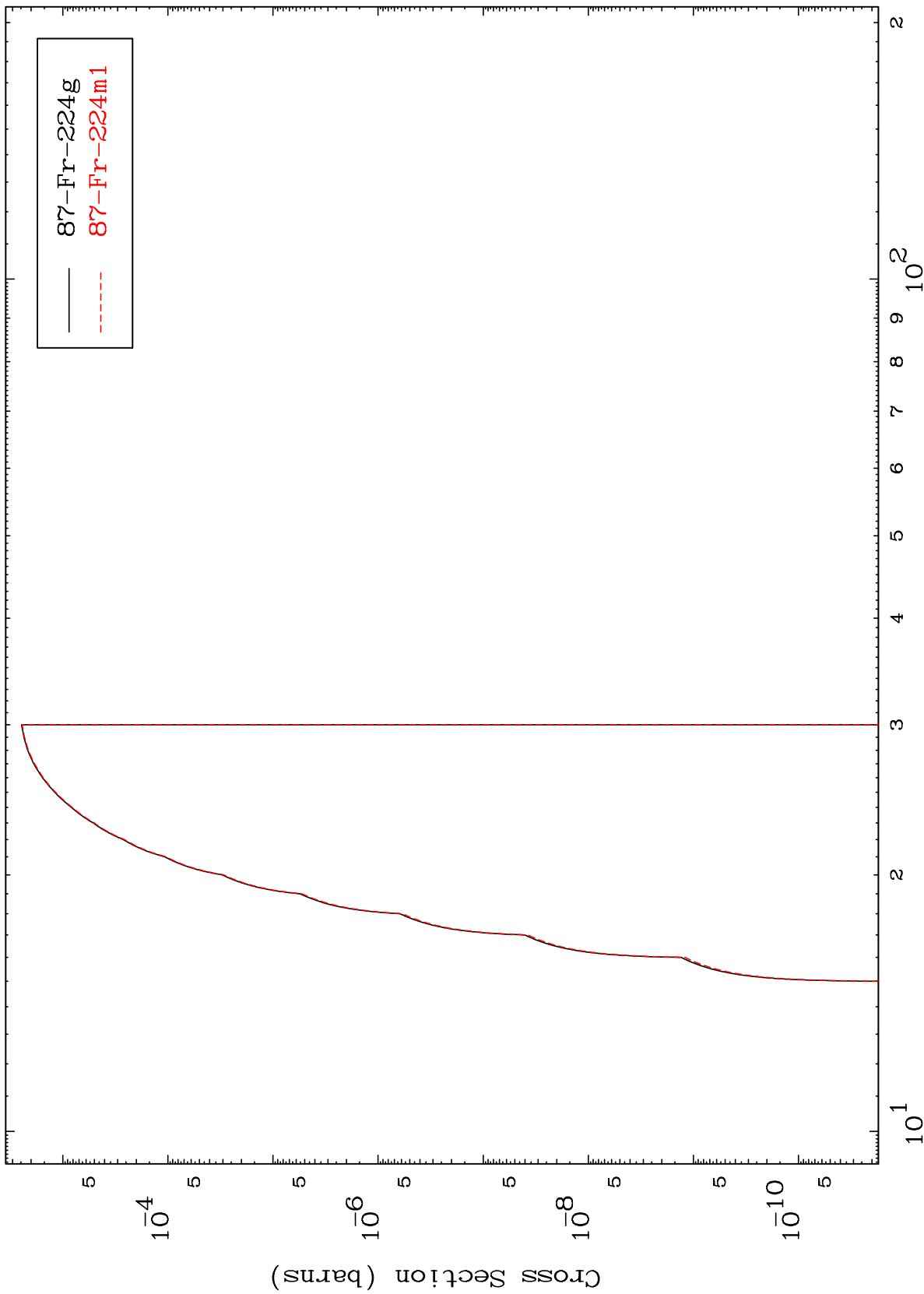


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(n,n') t

88-Ra-227

Radionuclide Production Cross Section



Incident Energy (MeV)

88-Ra-227

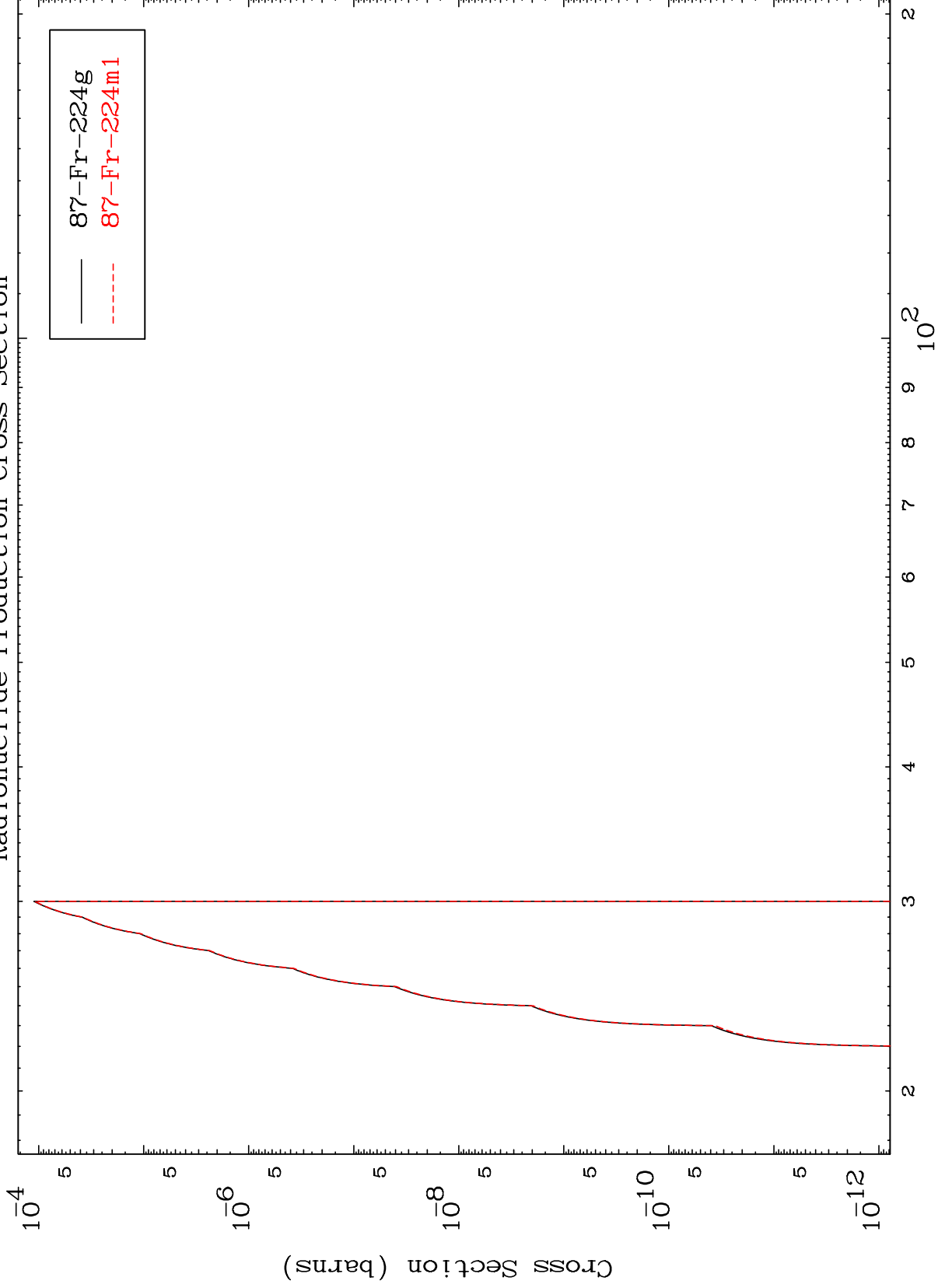
28

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(n,3n) p

88-Ra-227

Radionuclide Production Cross Section



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Incident Energy (MeV)

88-Ra-227