

Program EVALPLOT
(Version 2021-1)

by

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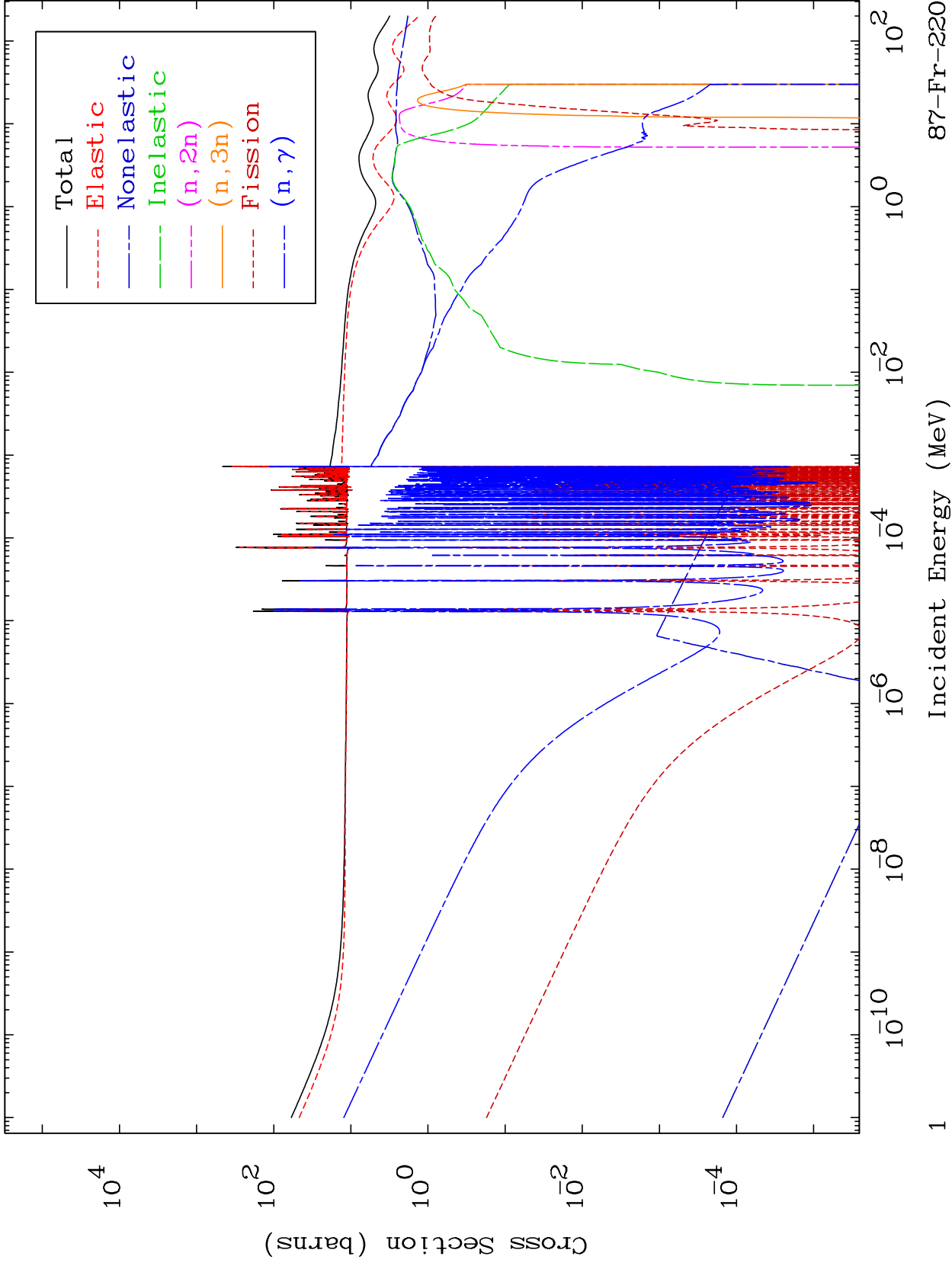
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Press Mouse Button to Start

MAT 8749

Neutron Major
293 Kelvin Cross Sections

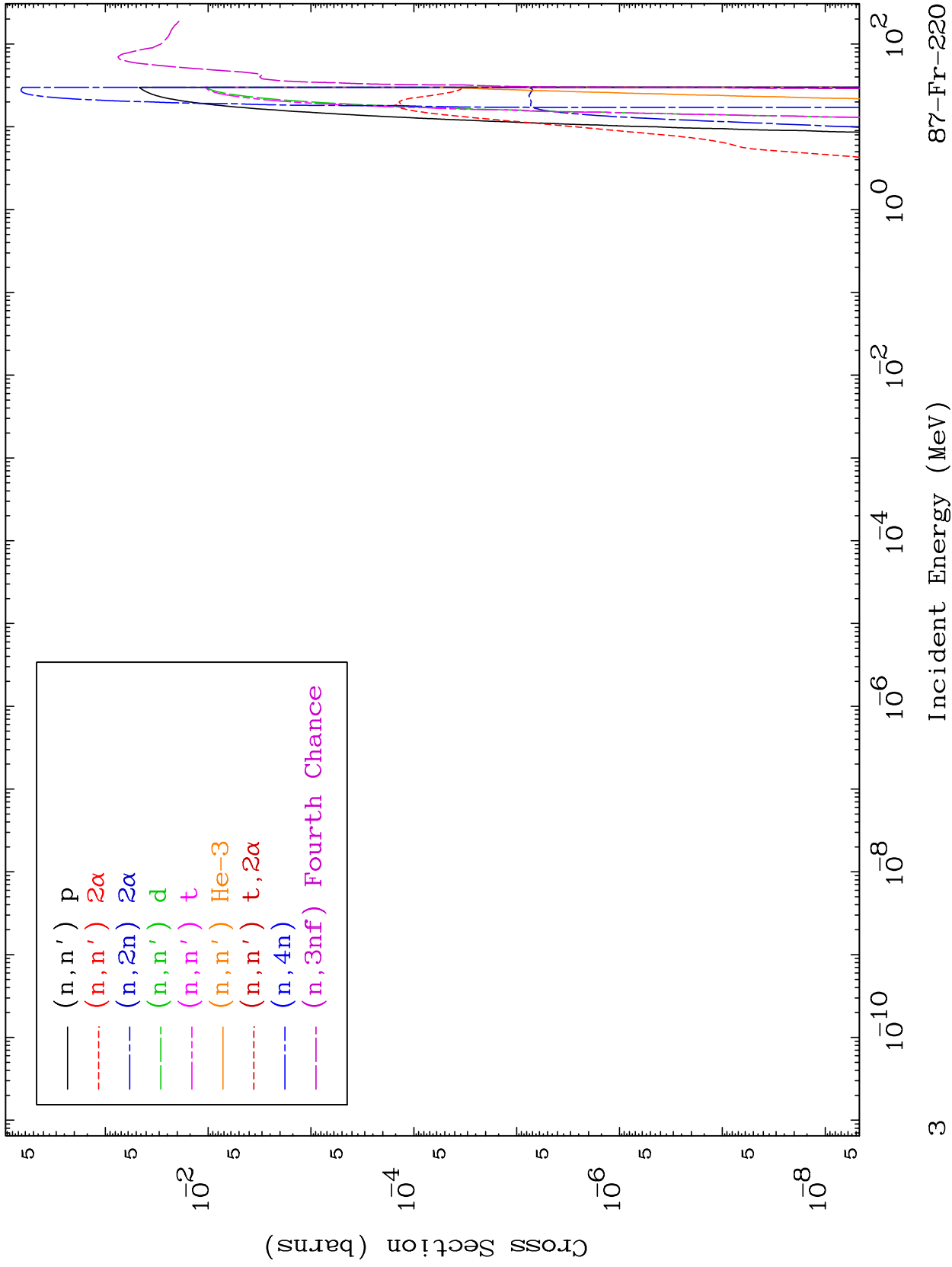
87-Fr-220



MAT 8749

Neutron Absorption
293 Kelvin Cross Sections

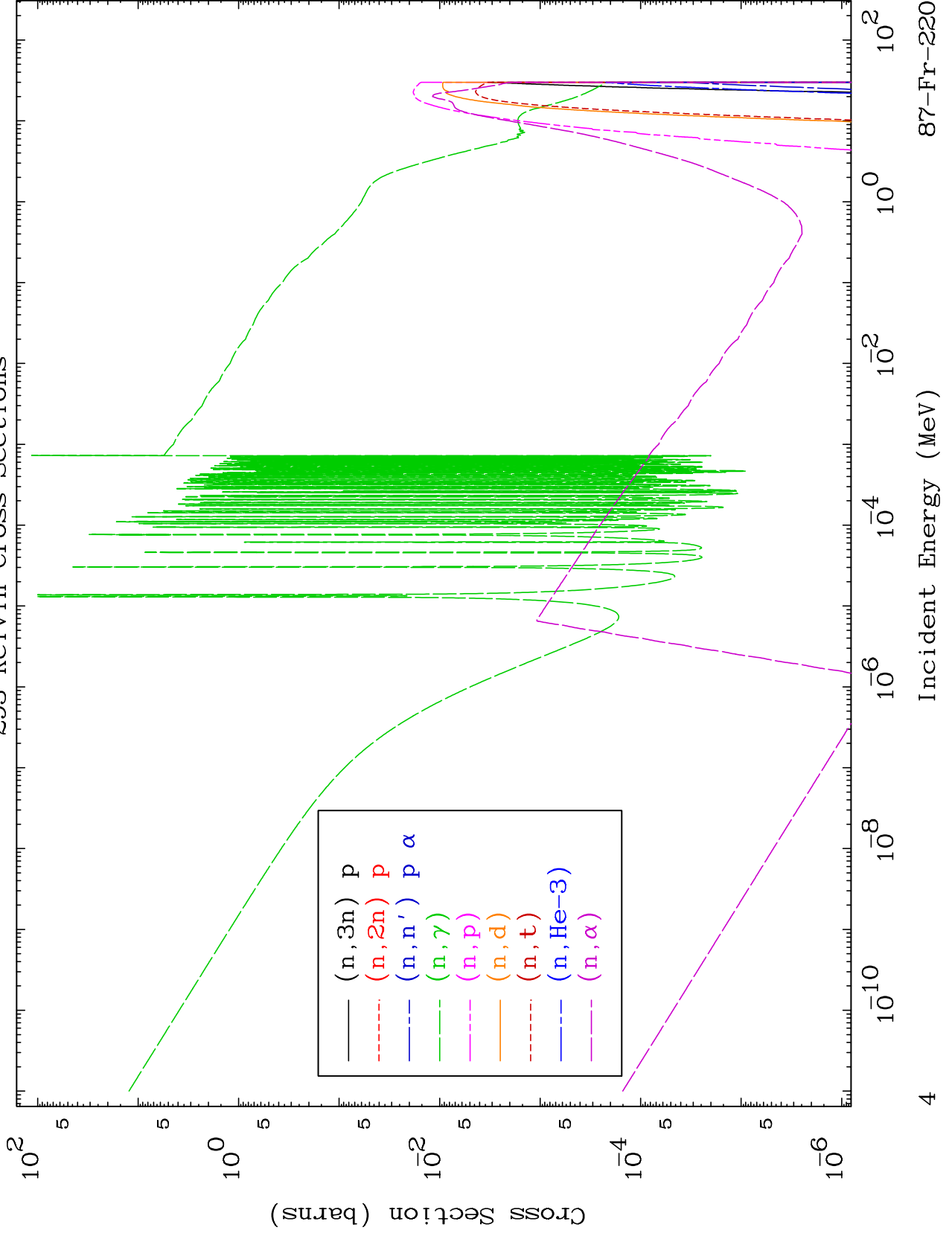
87-Fr-220



MAT 8749

Neutron Absorption
293 Kelvin Cross Sections

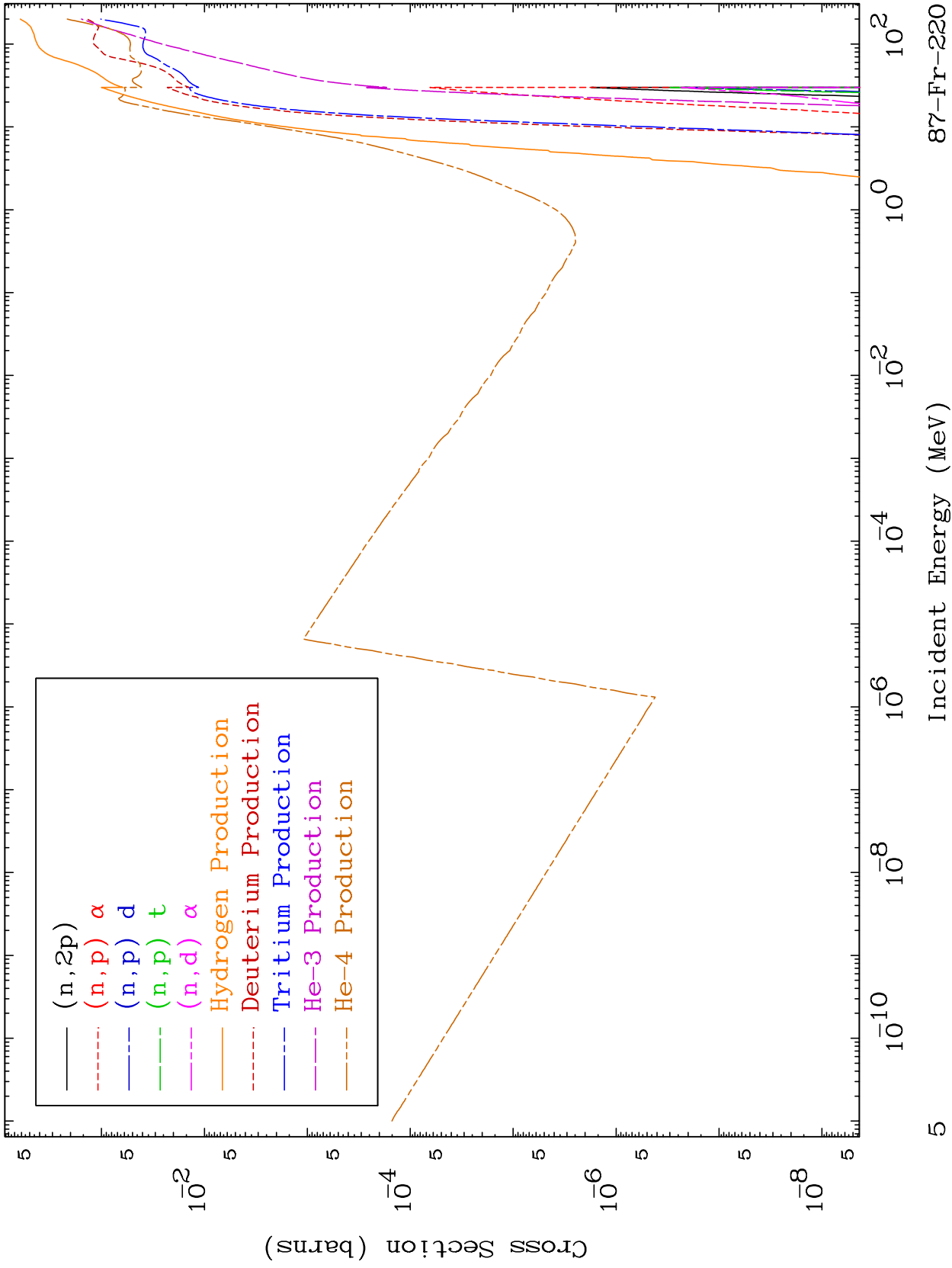
87-Fr-220



MAT 8749

Neutron Absorption
293 Kelvin Cross Sections

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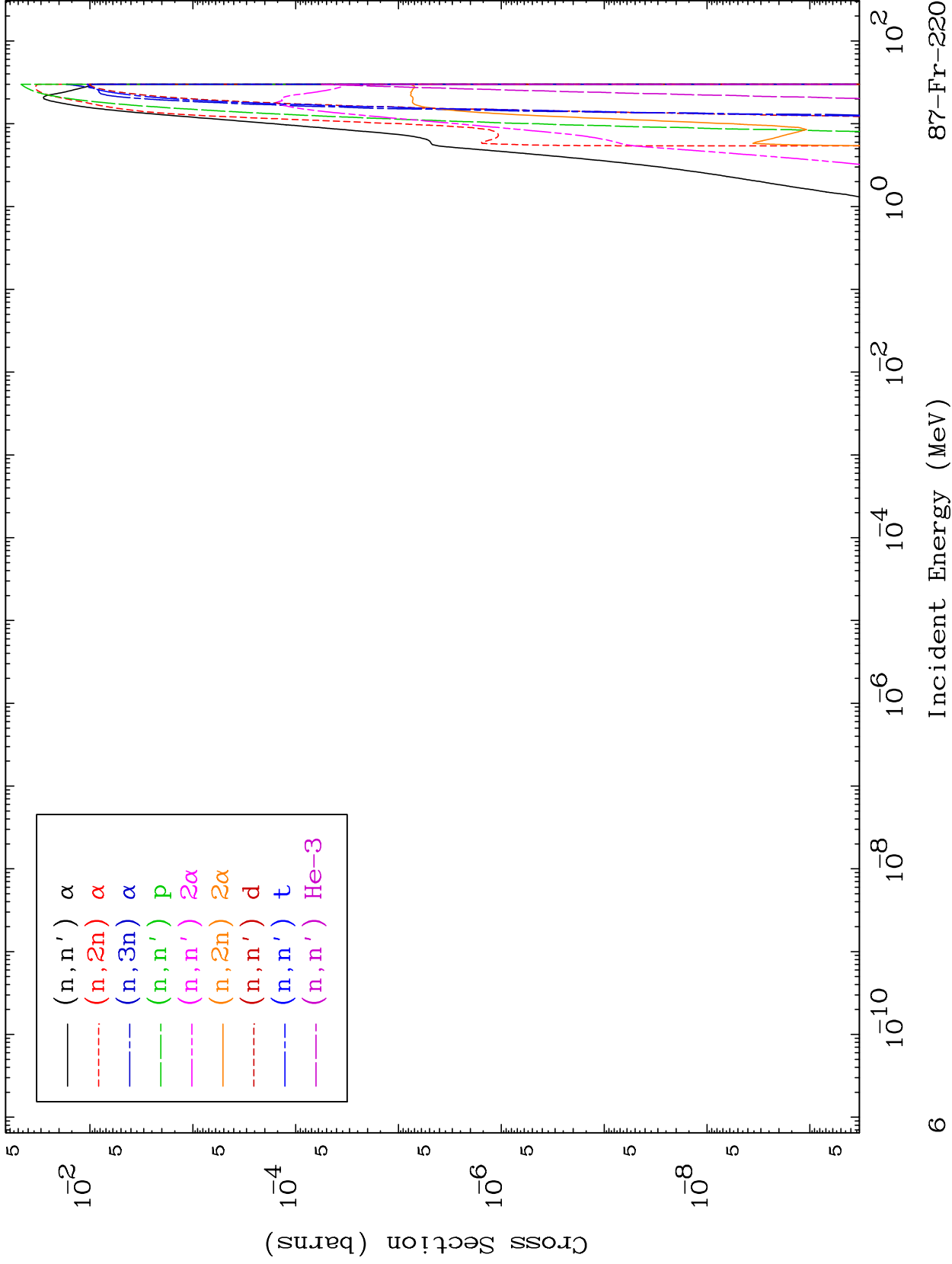


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MAT 8749

Charged Particle
293 Kelvin Cross Sections

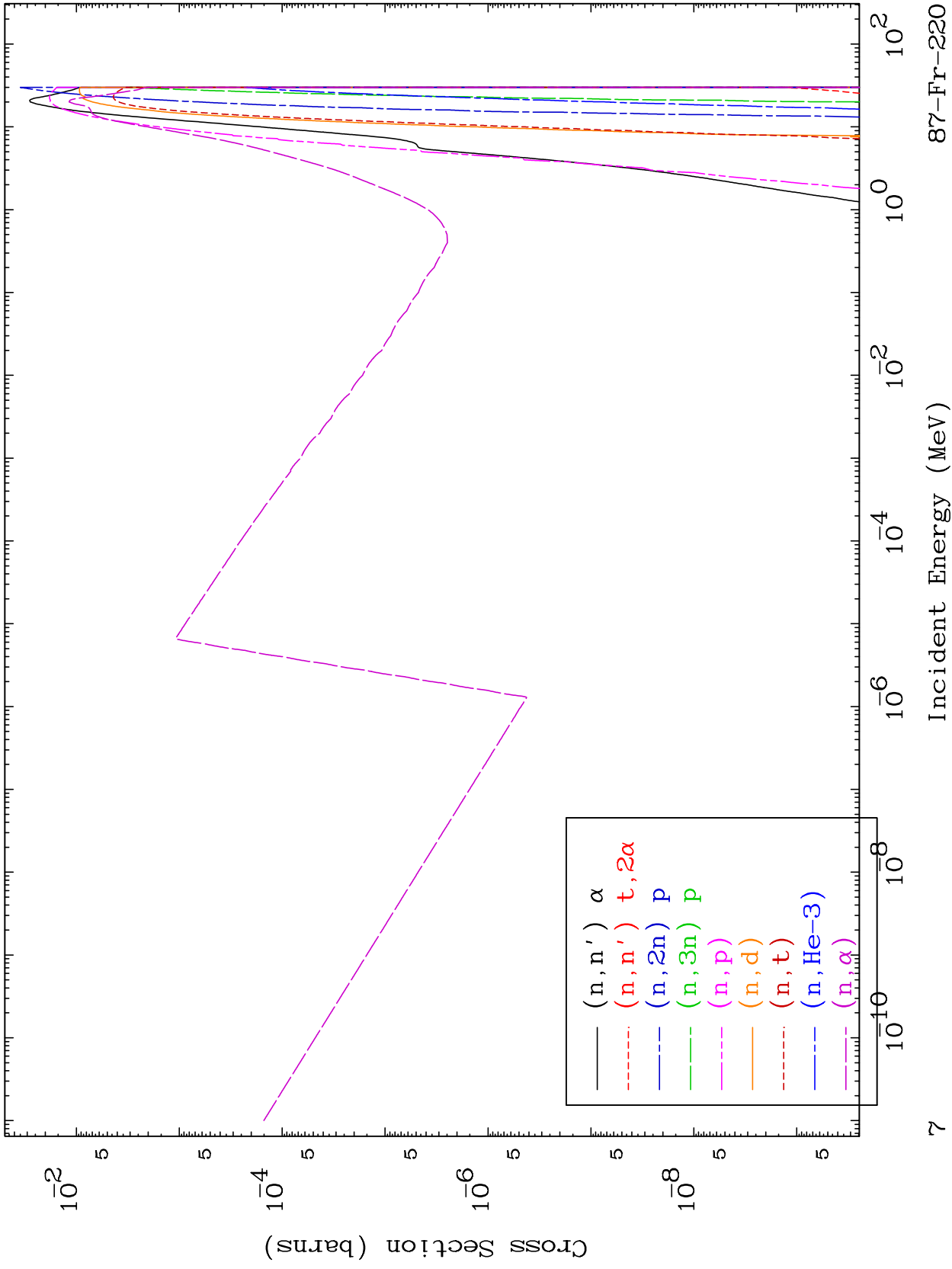
87-Fr-220



MAT 8749

Charged Particle
293 Kelvin Cross Sections

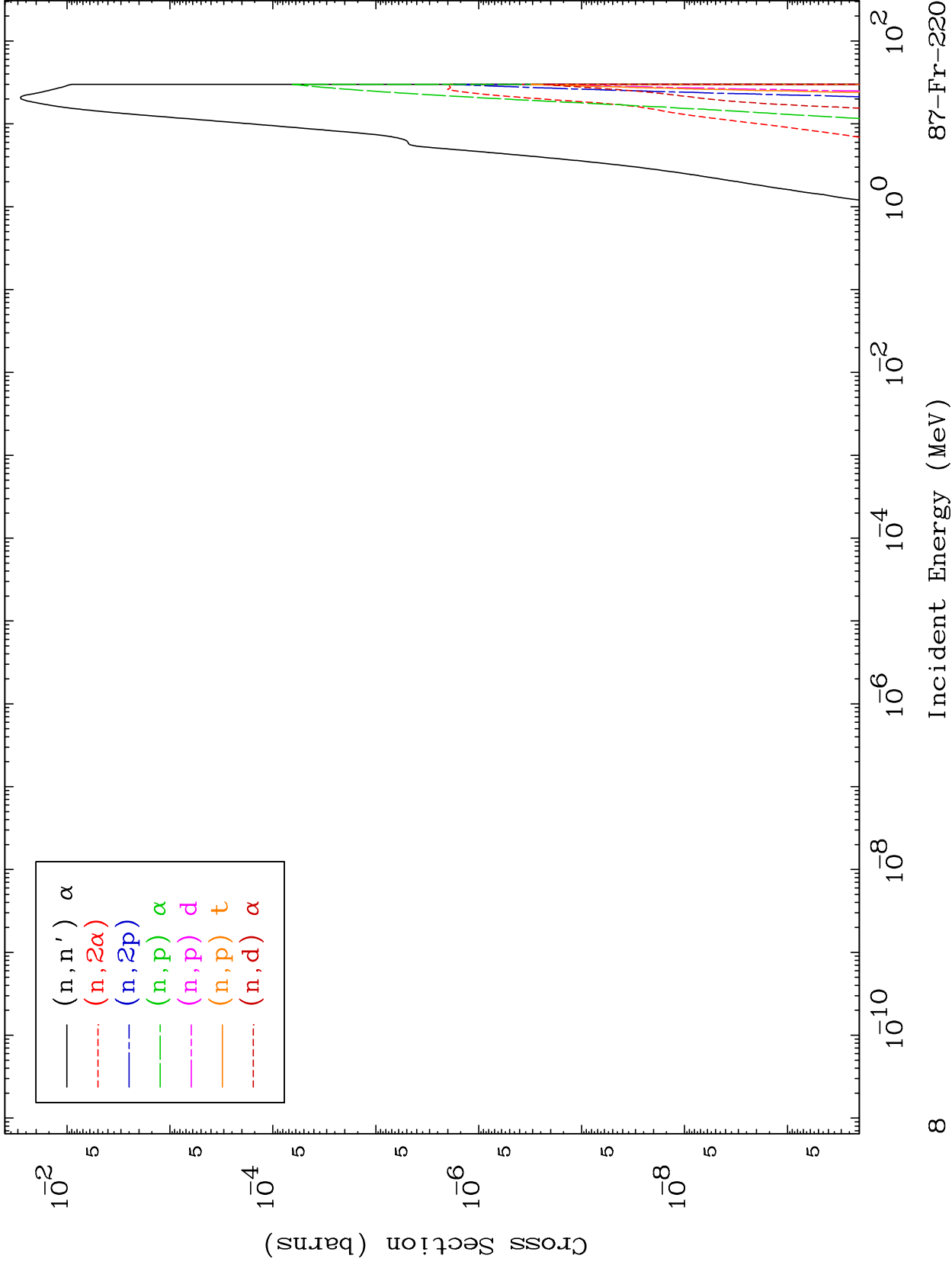
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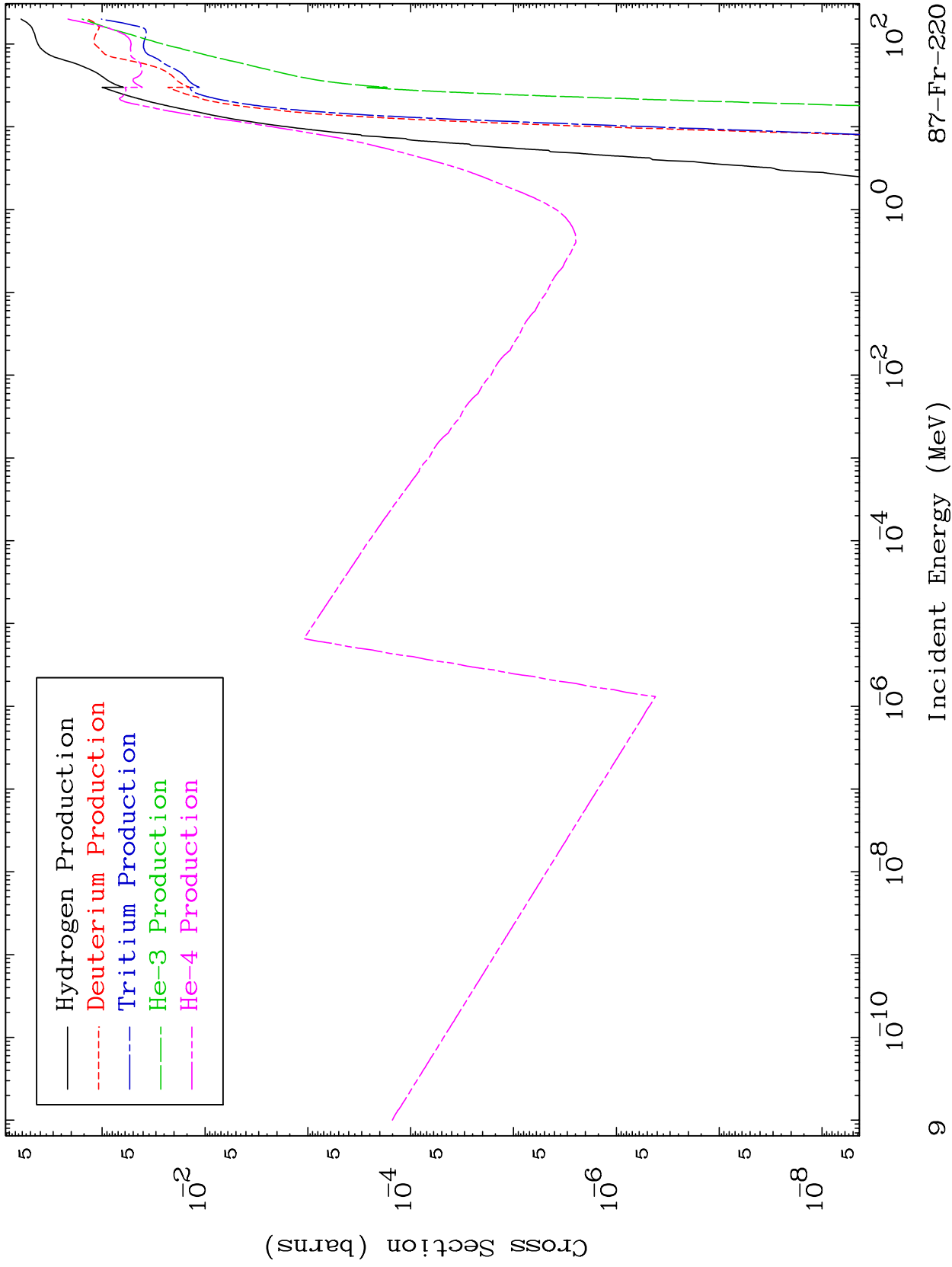


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Charged Particle
293 Kelvin Cross Sections

87-Fr-220

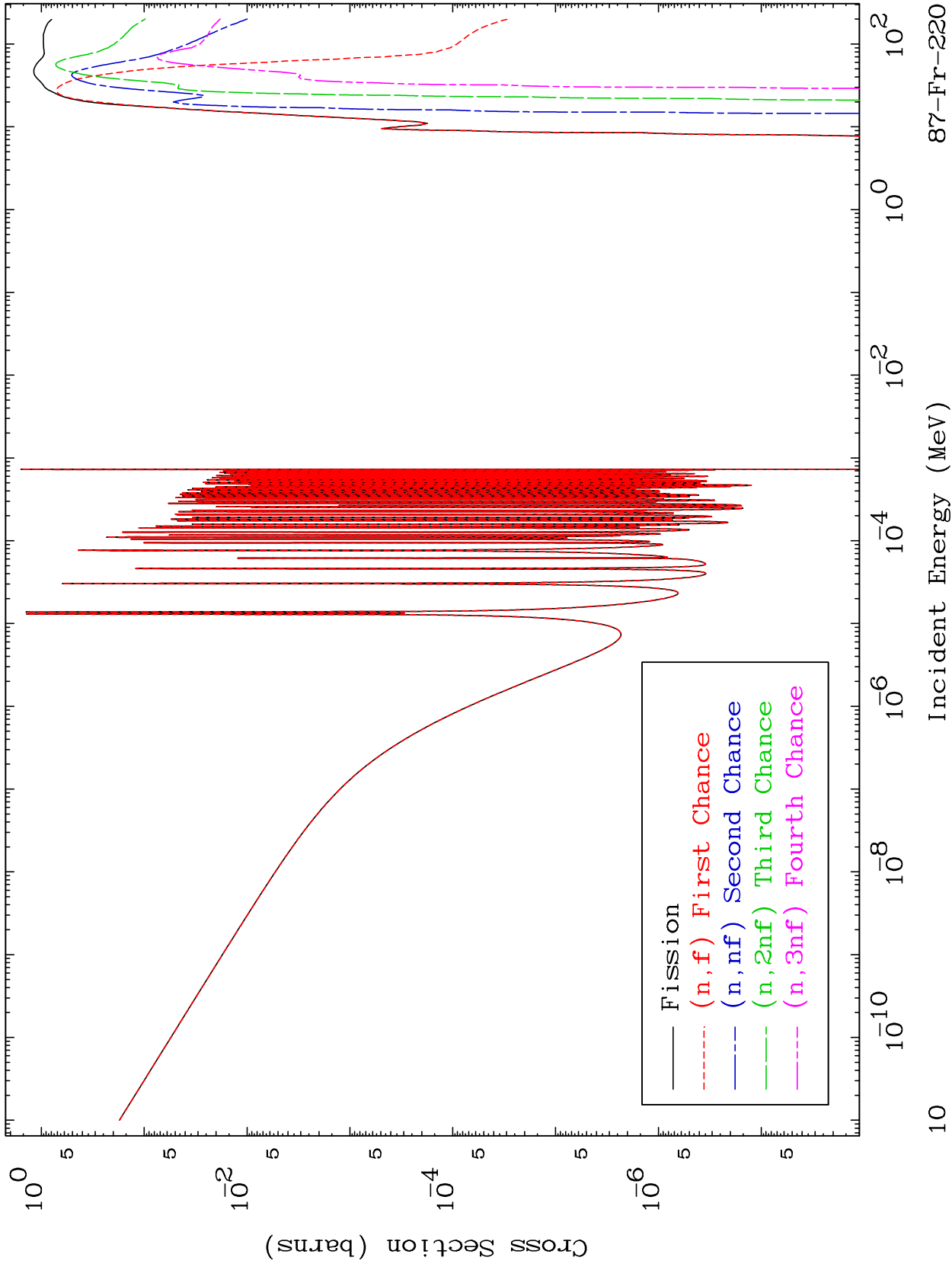




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Fission
293 Kelvin Cross Sections

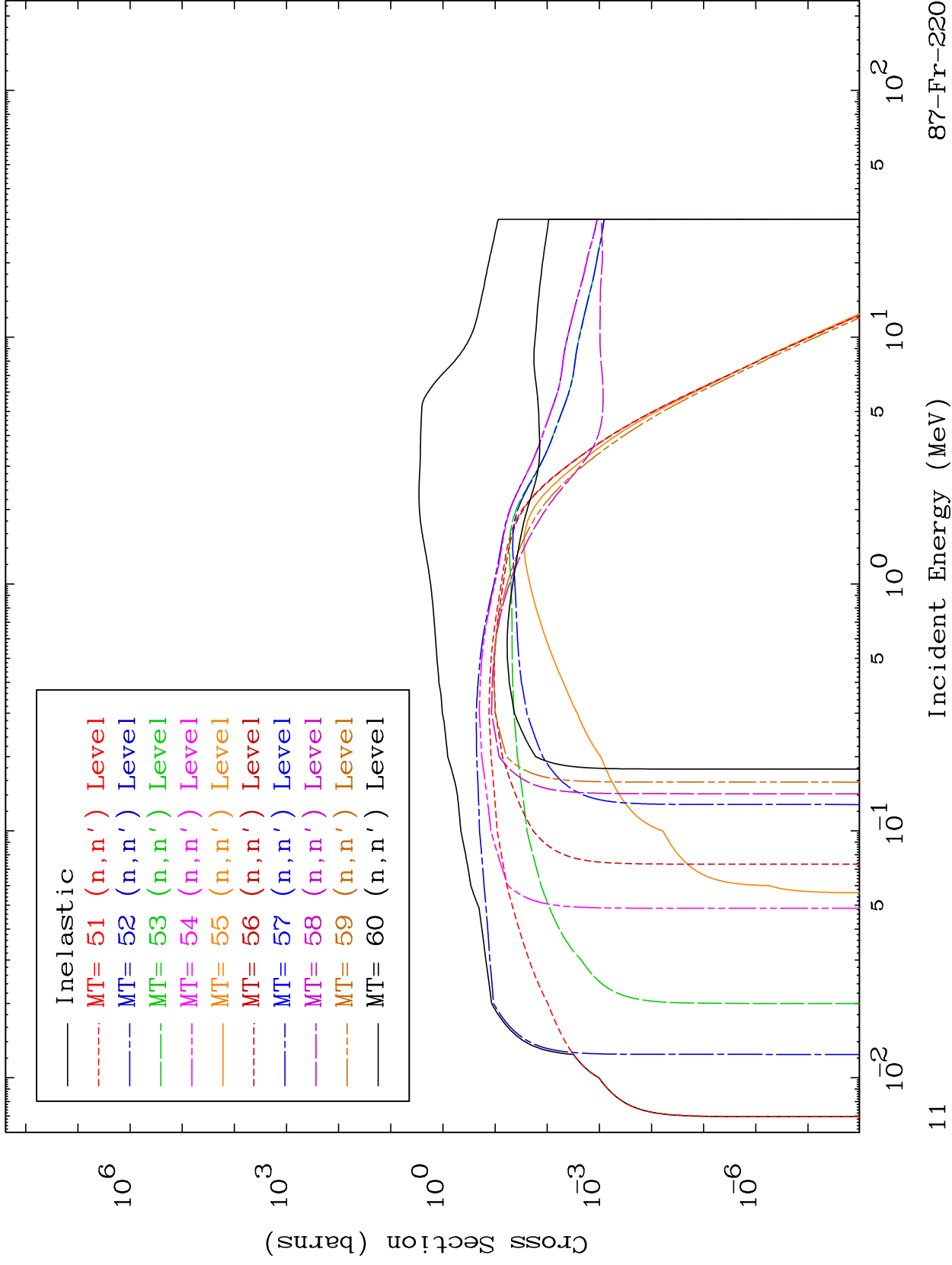
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Incident Energy (MeV)

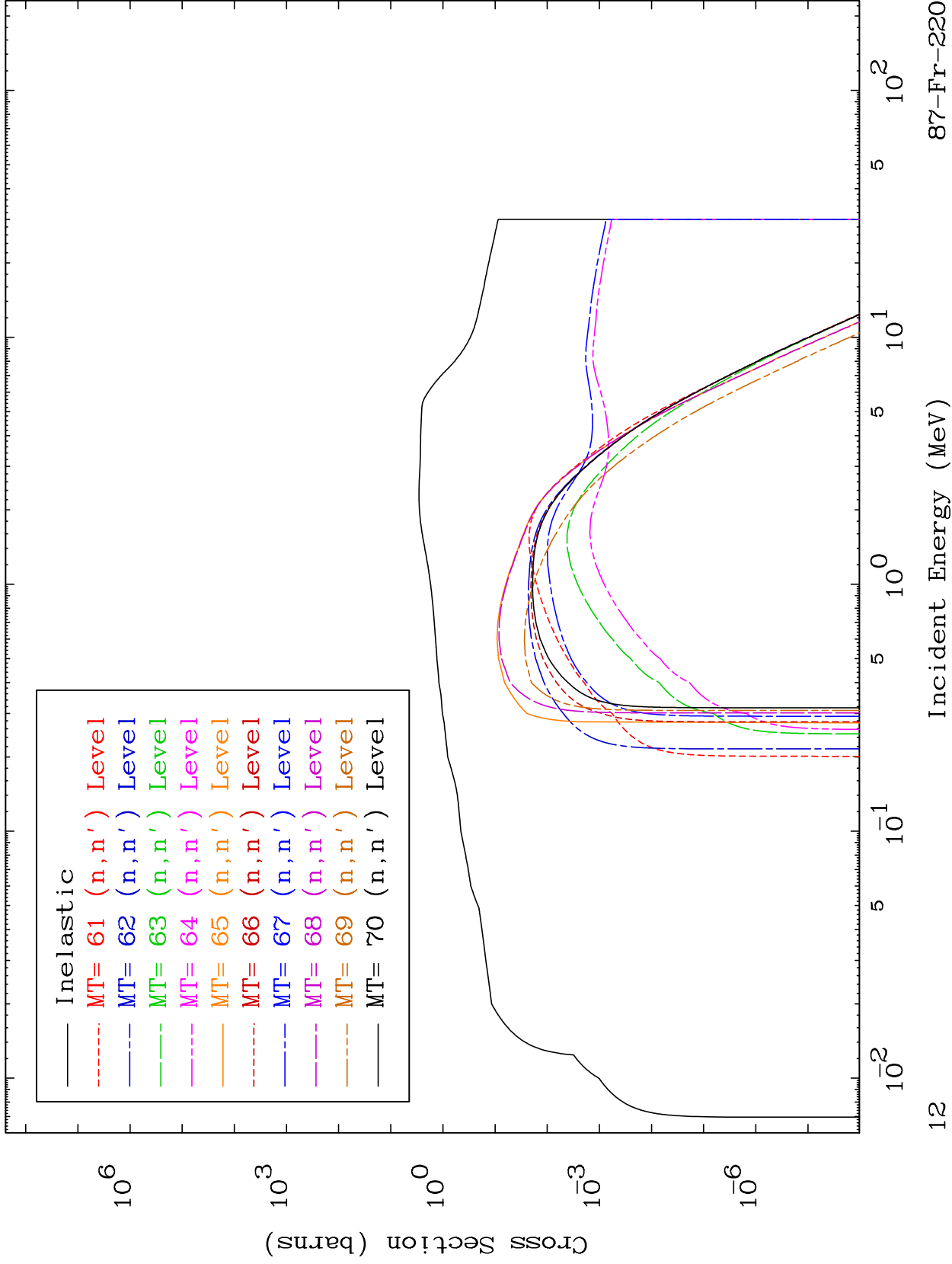
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(n,n') Levels
293 Kelvin Cross Sections

87-Fr-220



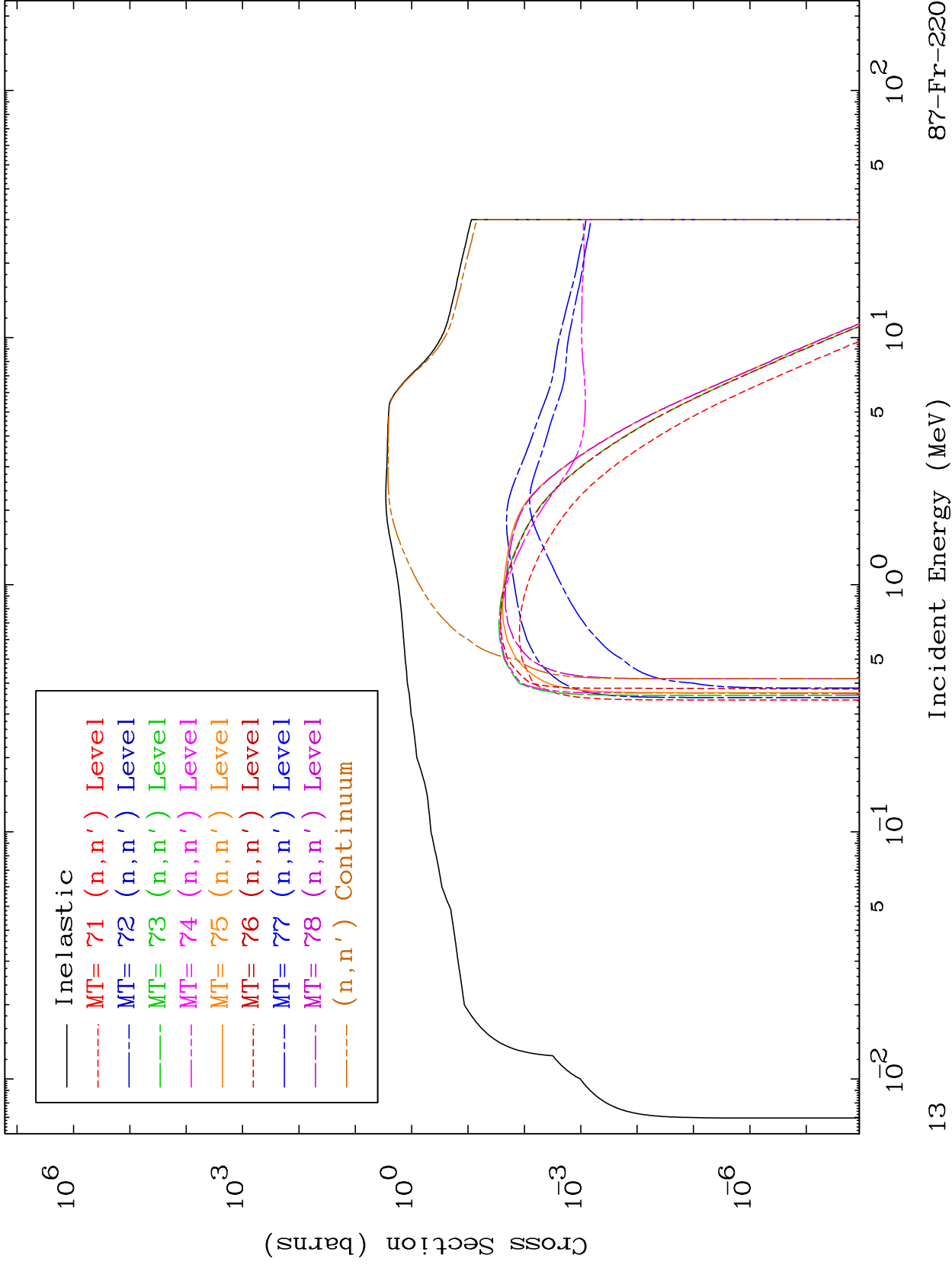
12

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(n,n') Levels
293 Kelvin Cross Sections

87-Fr-220



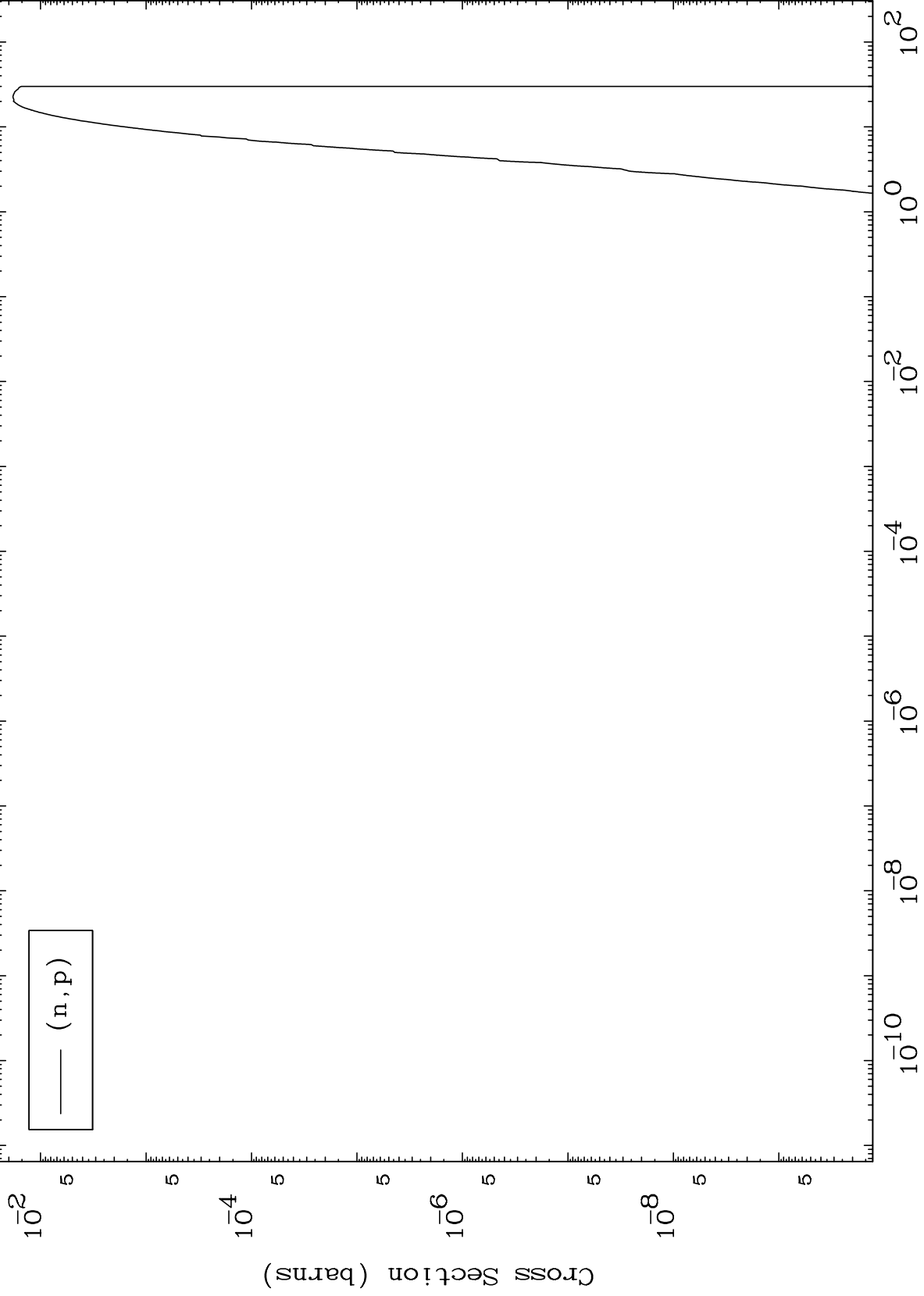
13

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(n,p) Levels
293 Kelvin Cross Sections

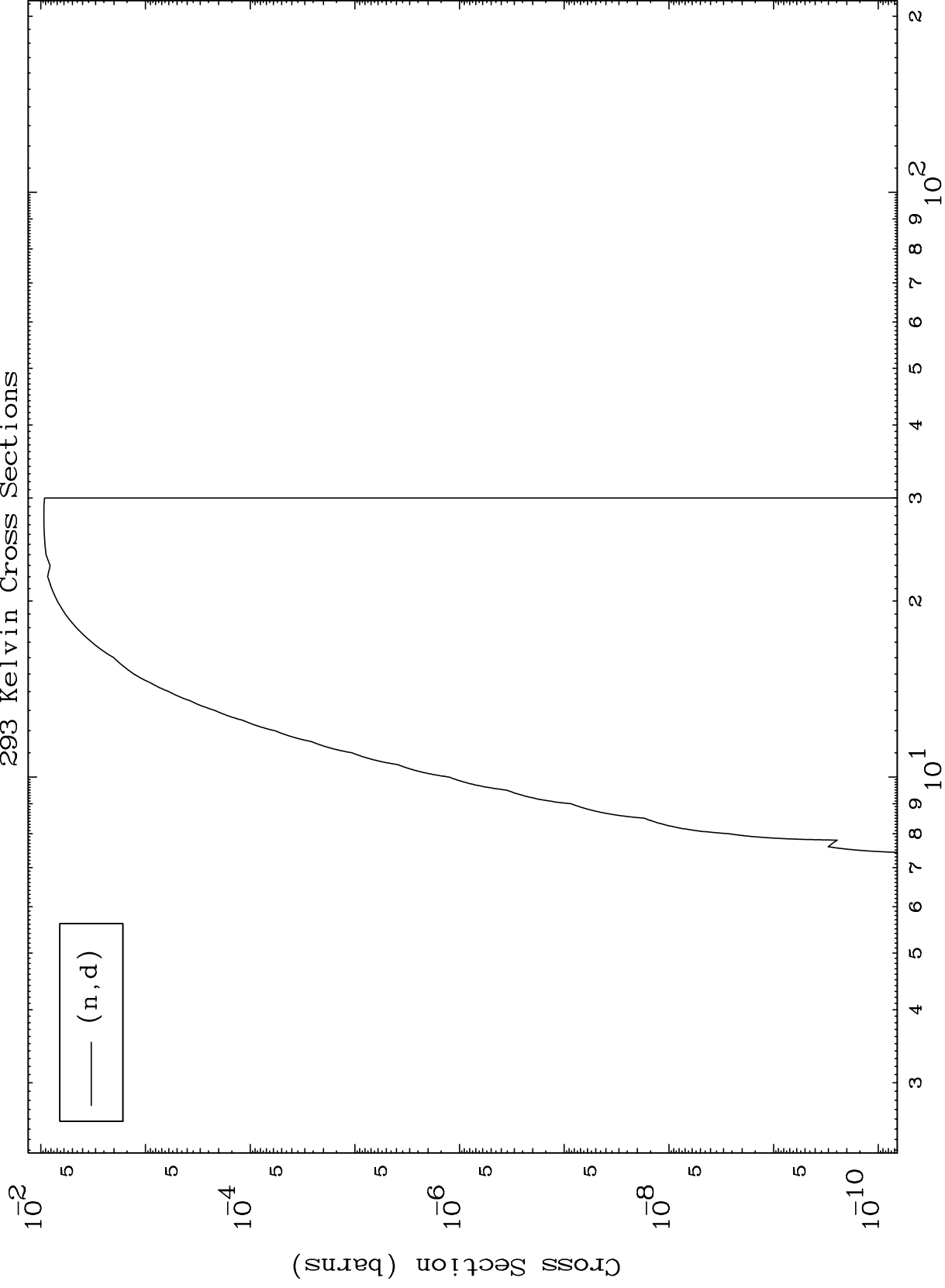
87-Fr-220



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(n,d) Levels
293 Kelvin Cross Sections

87-Fr-220



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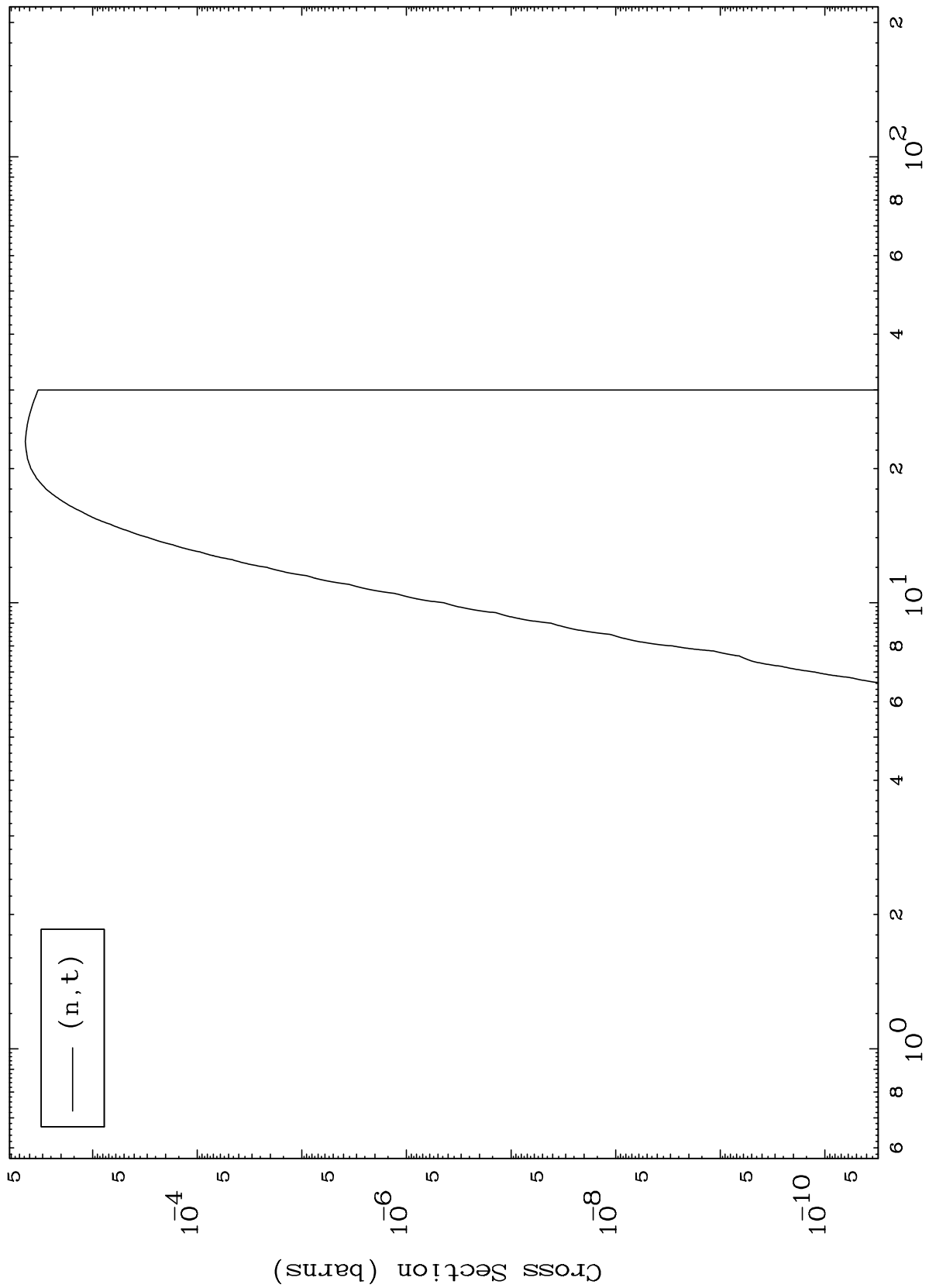
Incident Energy (MeV)

87-Fr-220

MAT 8749

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-220



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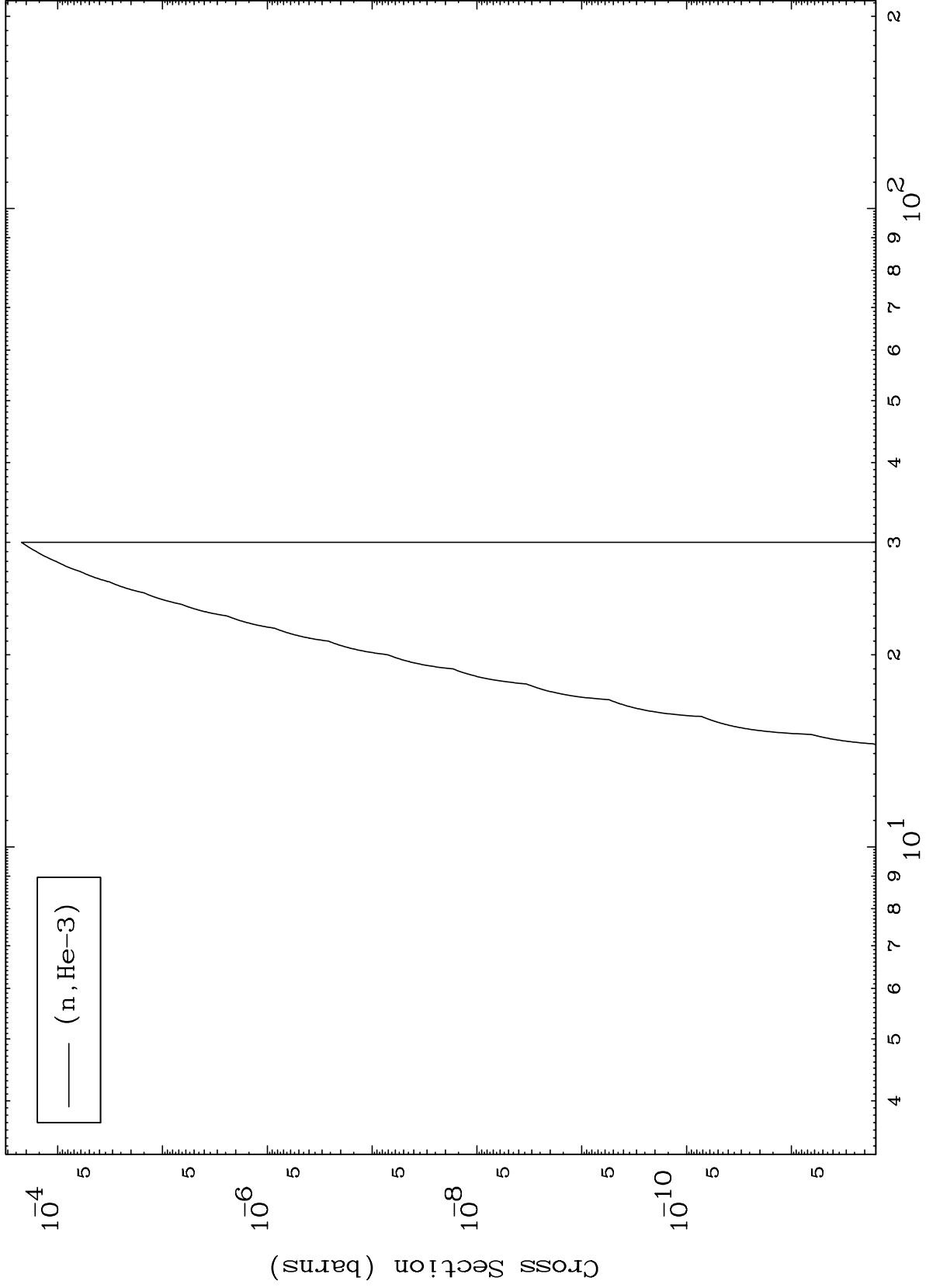
Incident Energy (MeV)

87-Fr-220

MAT 8749

(n,He3) Levels
293 Kelvin Cross Sections

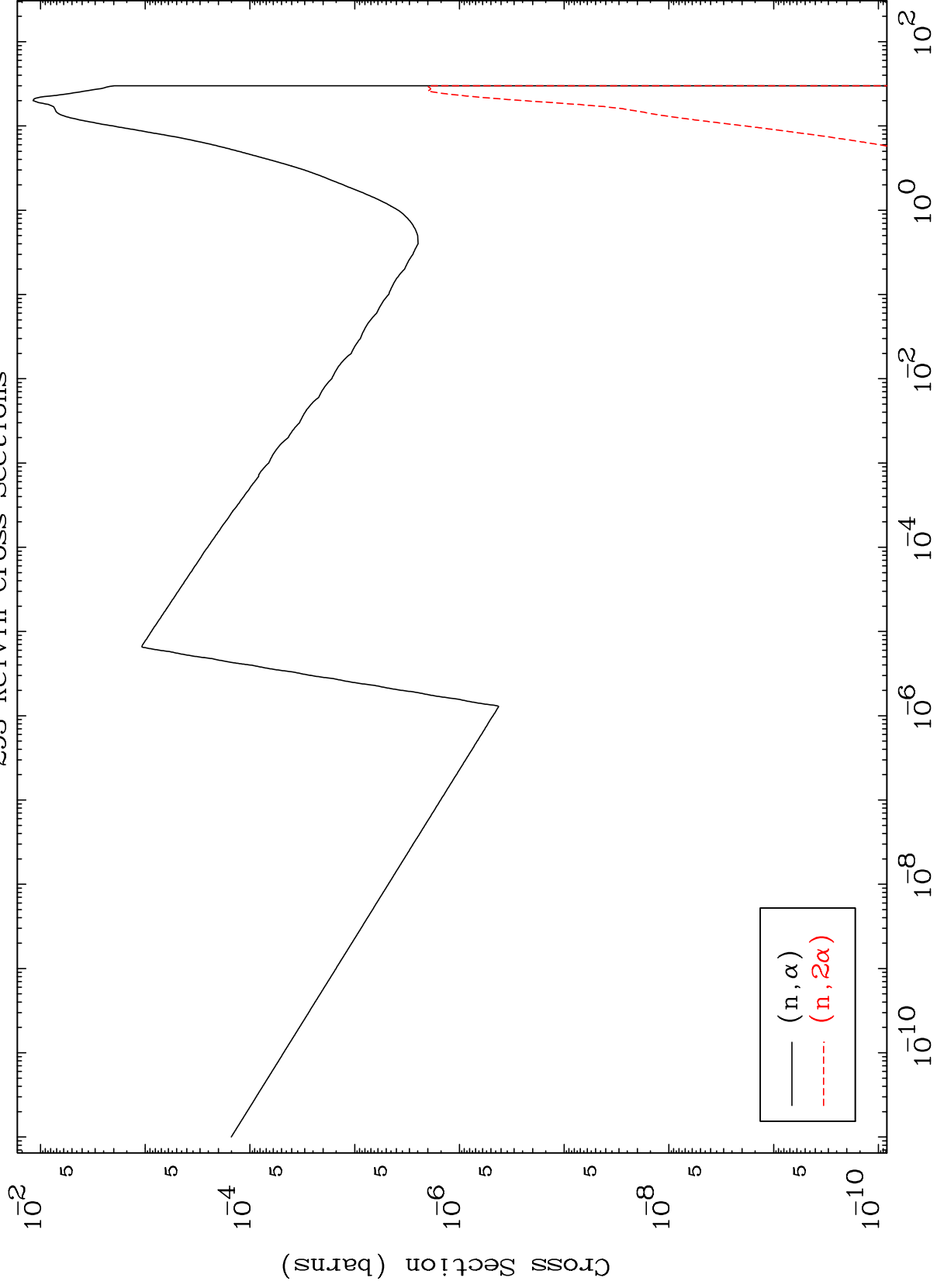
87-Fr-220



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(n, α) Levels
293 Kelvin Cross Sections

87-Fr-220



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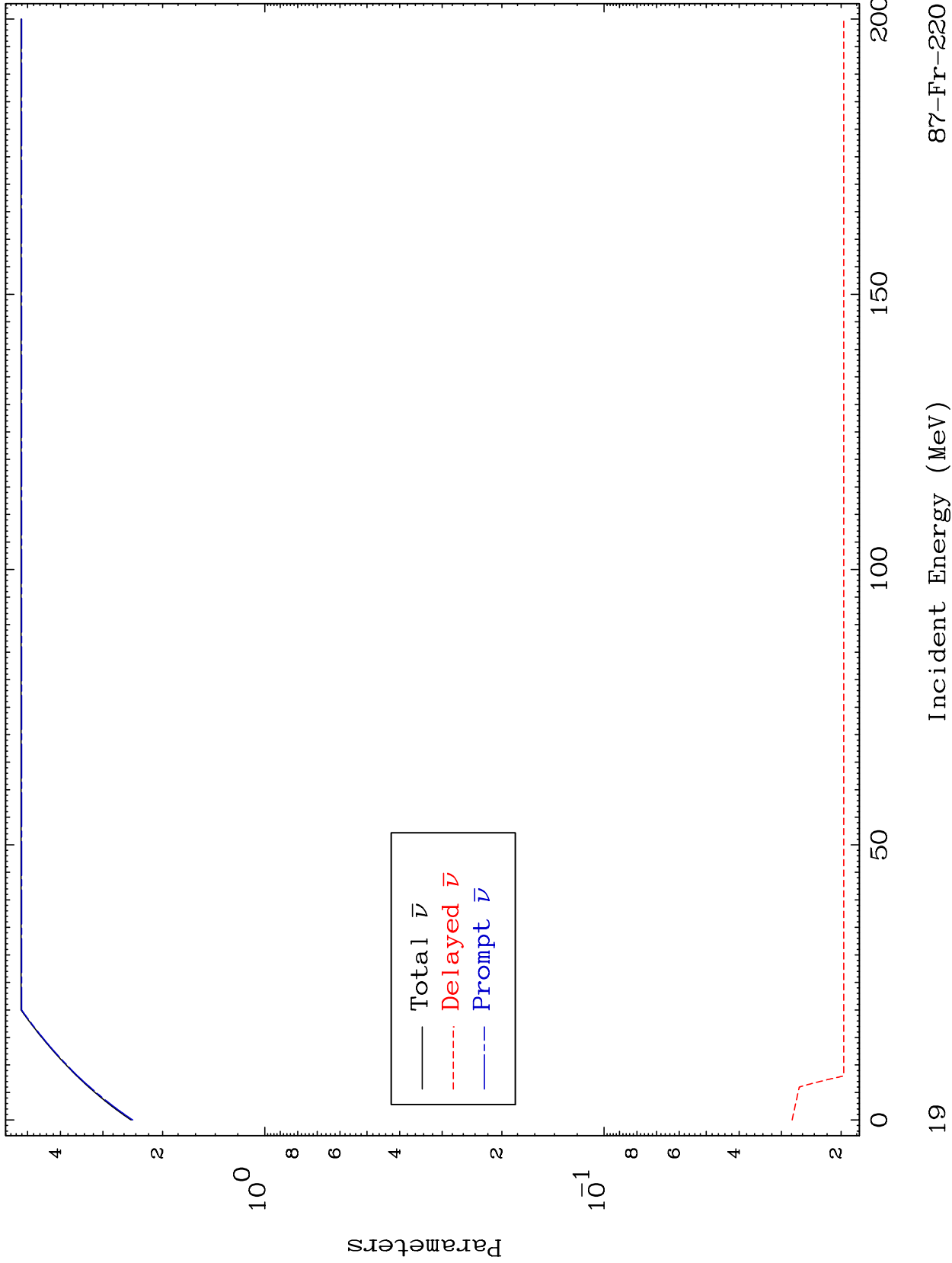
Incident Energy (MeV)

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Energy Release
Parameters

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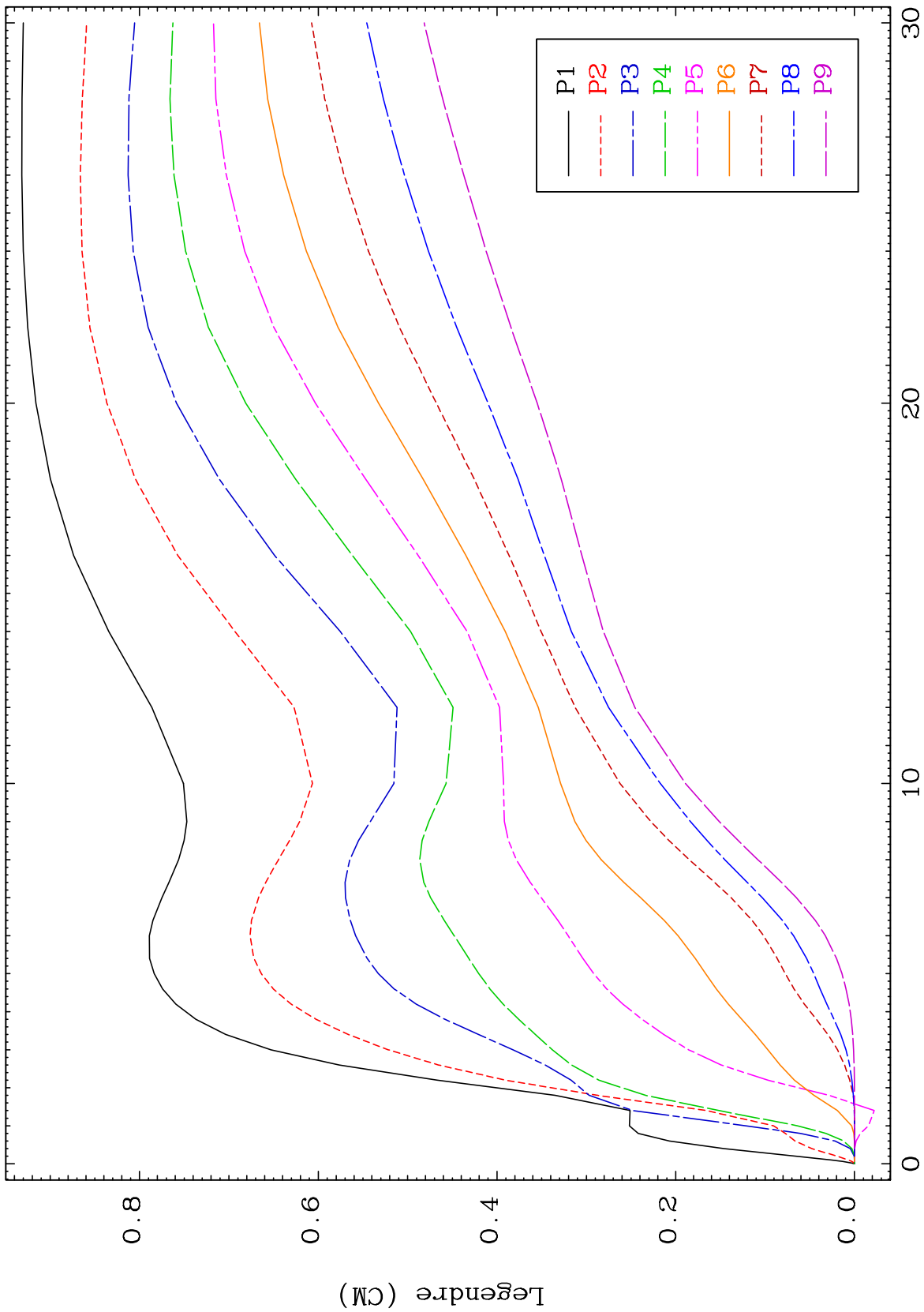
Incident Energy (MeV)

87-Fr-220

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Elastic Legendre Coefficients

87-Fr-220



0

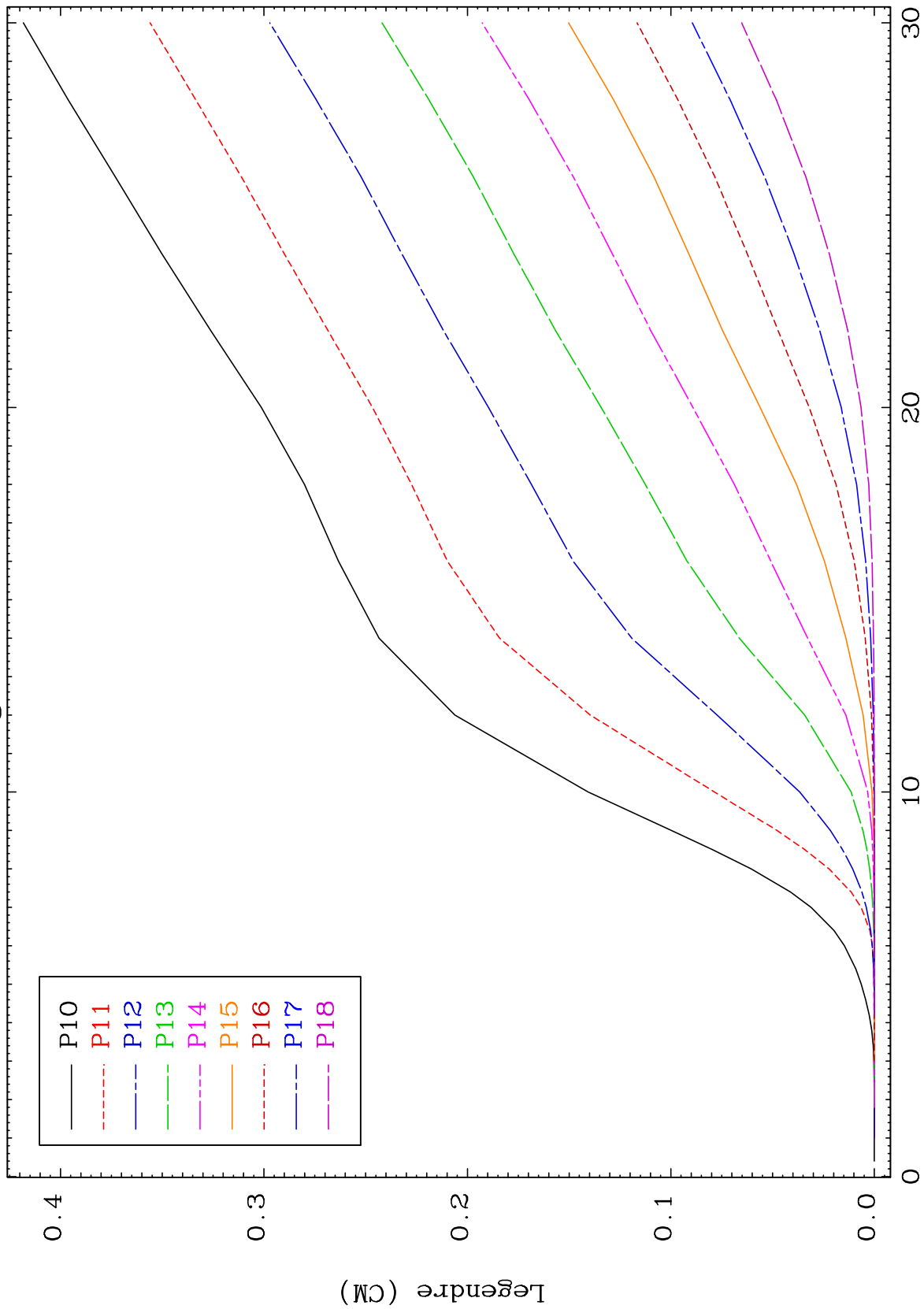
Incident Energy (MeV)

87-Fr-220

MAT 8749

Elastic Legendre Coefficients

87-Fr-220



21

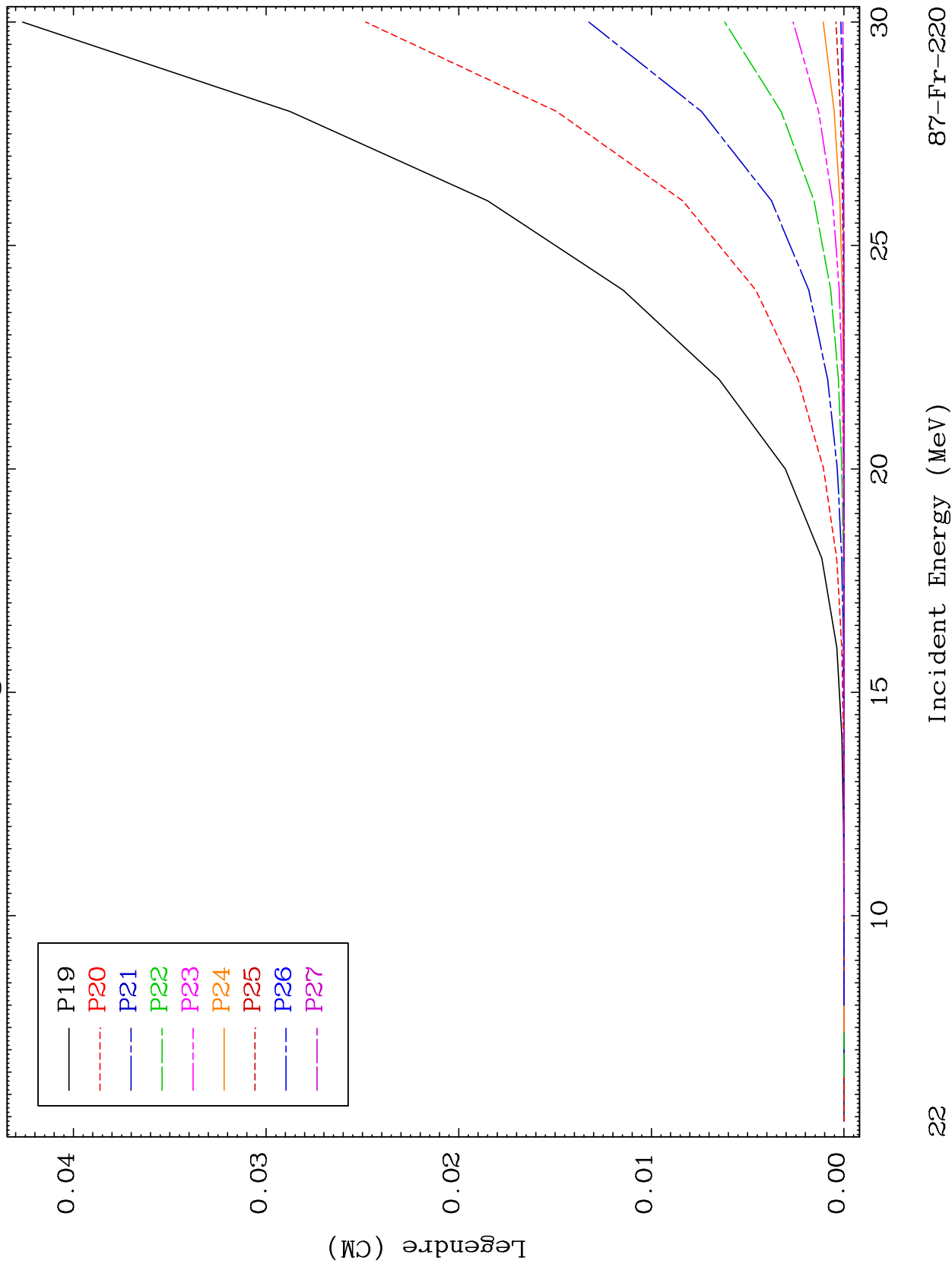
Incident Energy (MeV)

87-Fr-220

MAT 8749

Elastic Legendre Coefficients

87-Fr-220



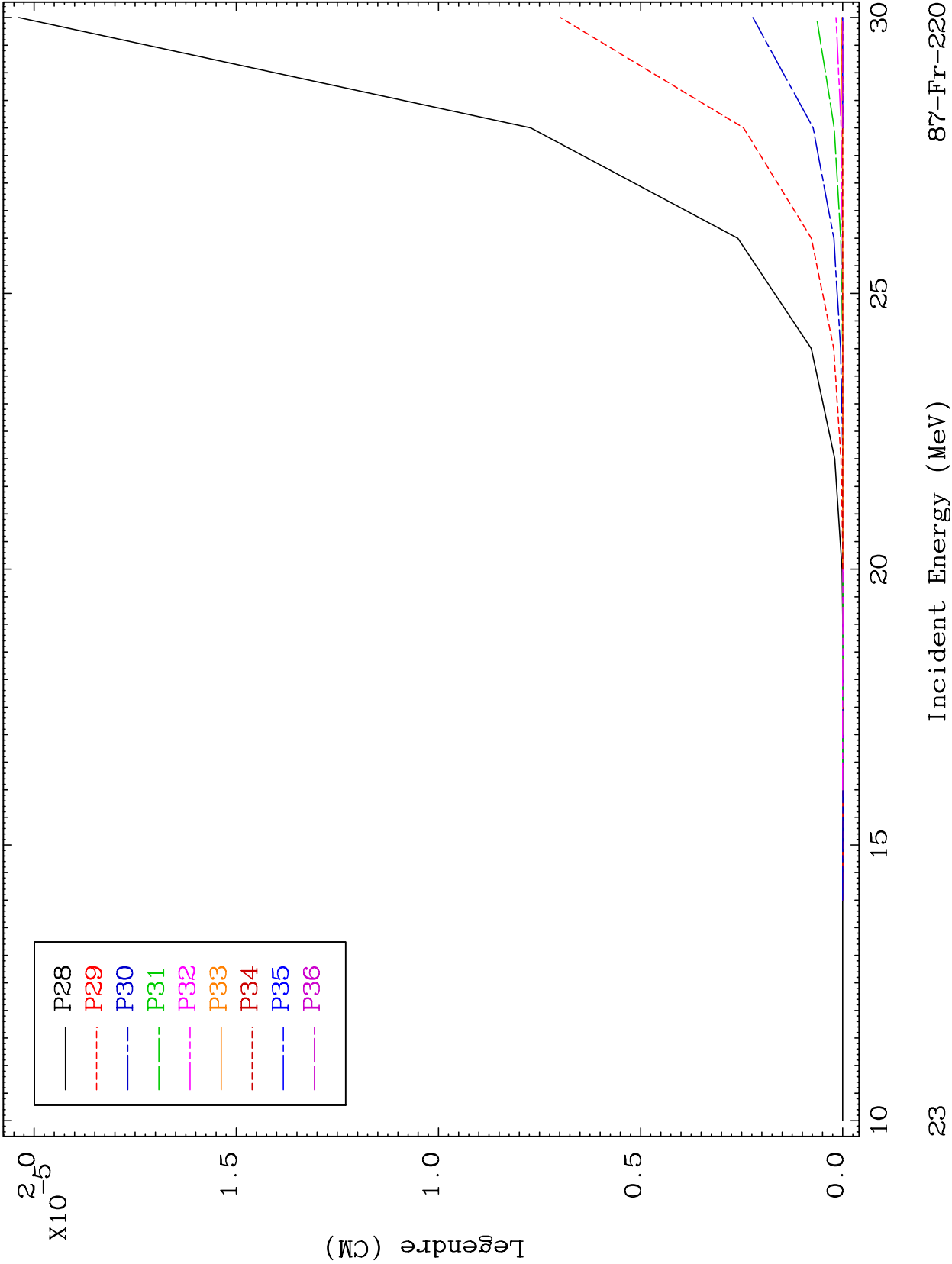
22

87-Fr-220

MAT 8749

Elastic Legendre Coefficients

87-Fr-220



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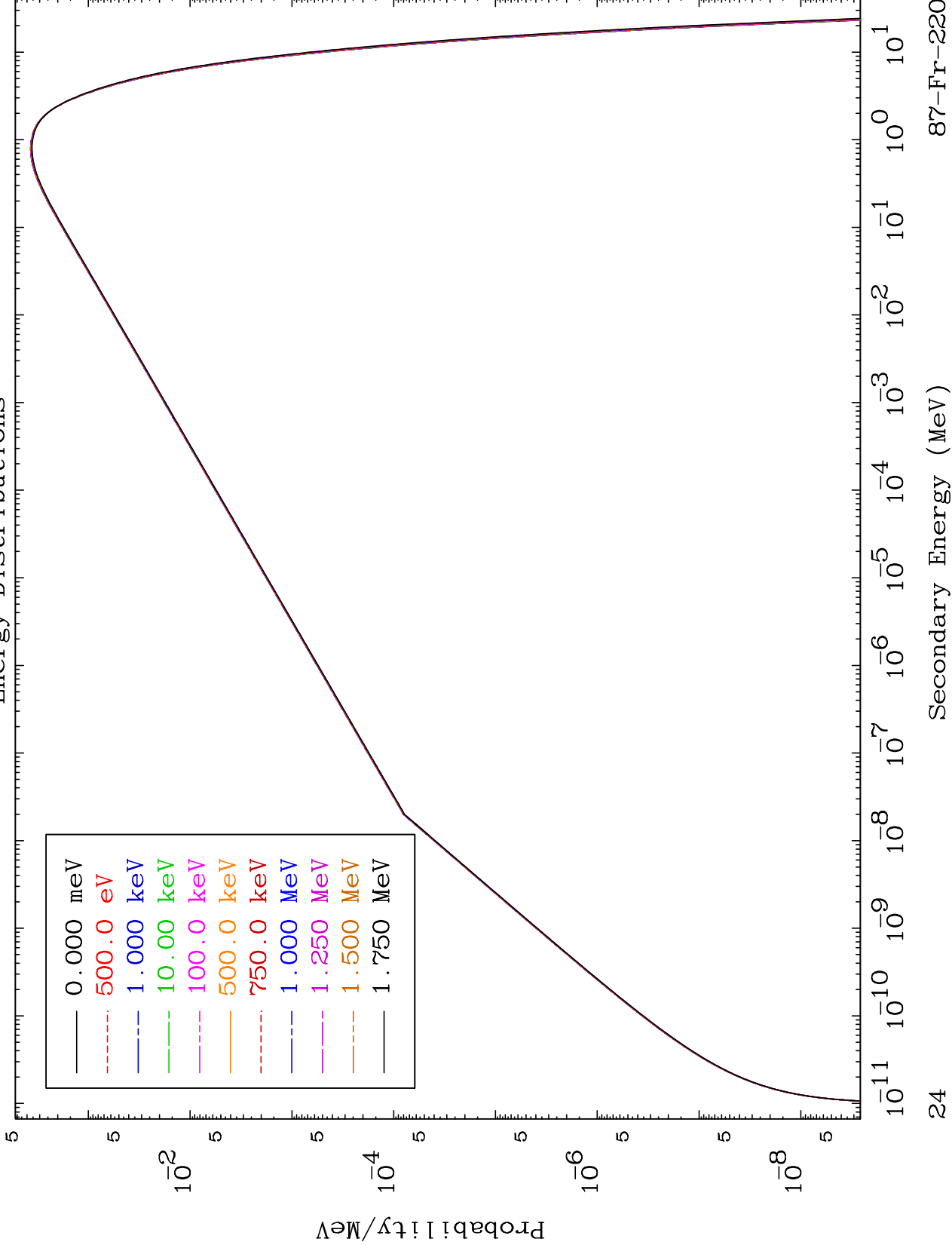
Incident Energy (MeV)

87-Fr-220

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Fission Energy Distributions

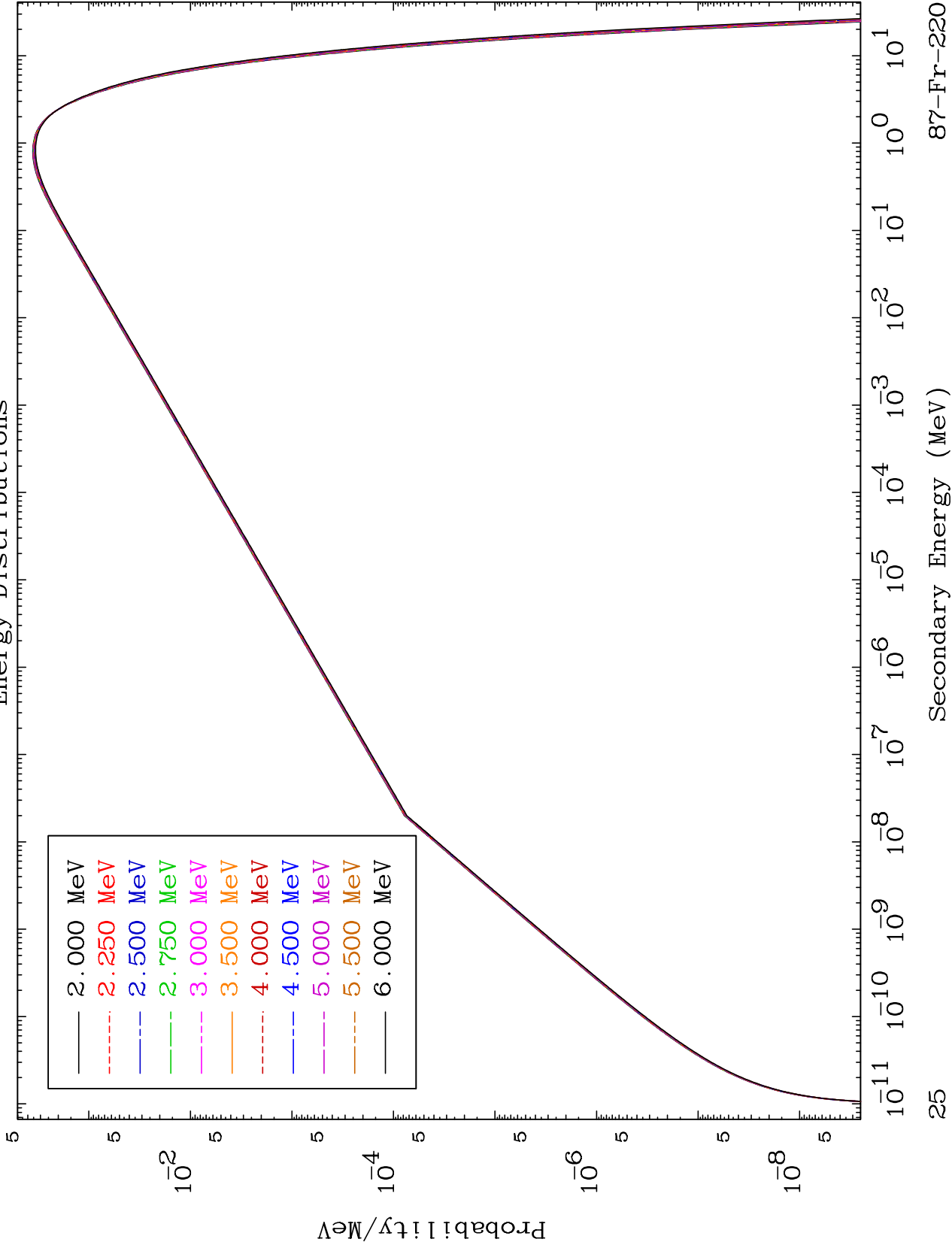
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Fission Energy Distributions

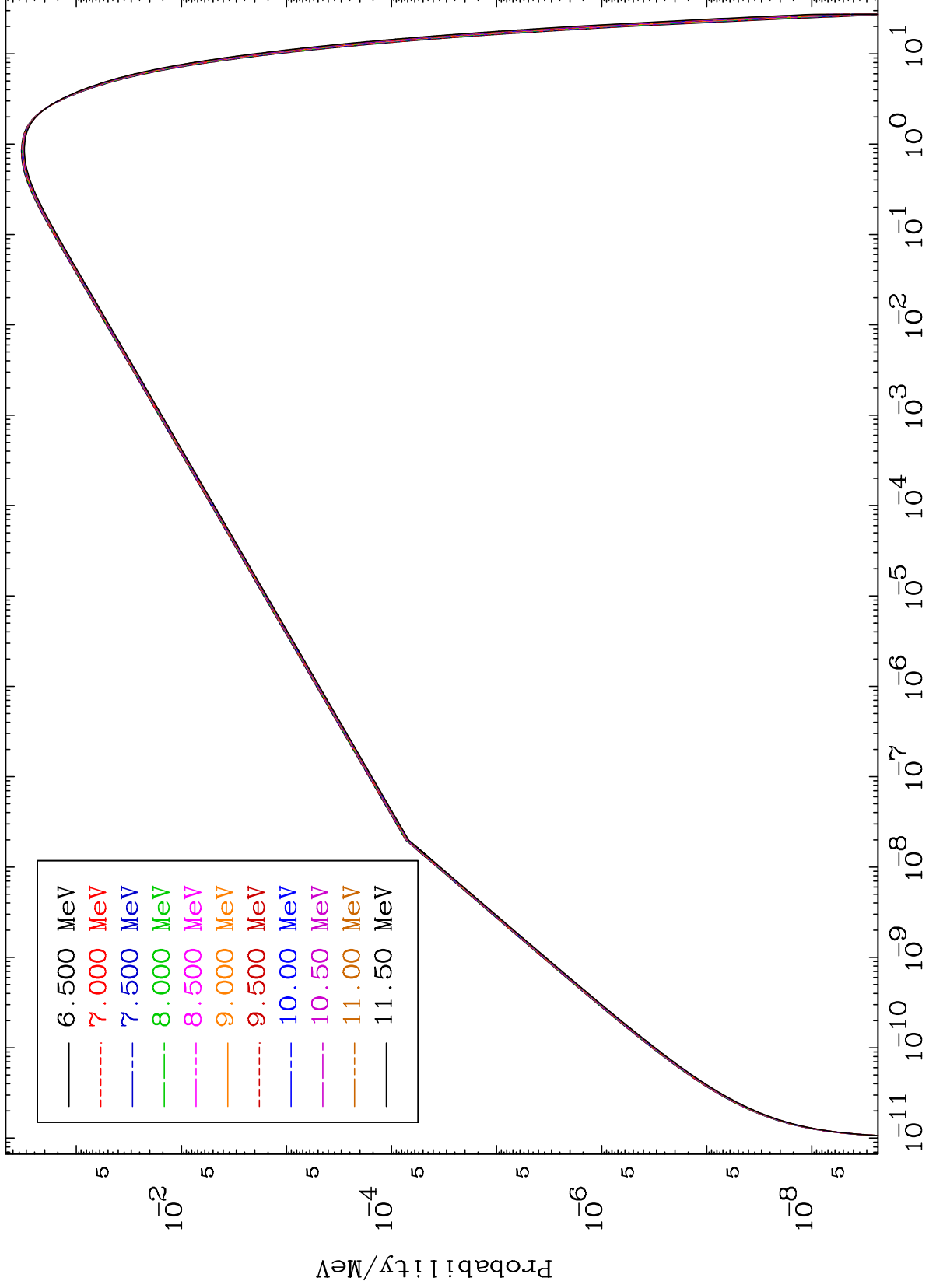
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Fission Energy Distributions

87-Fr-220



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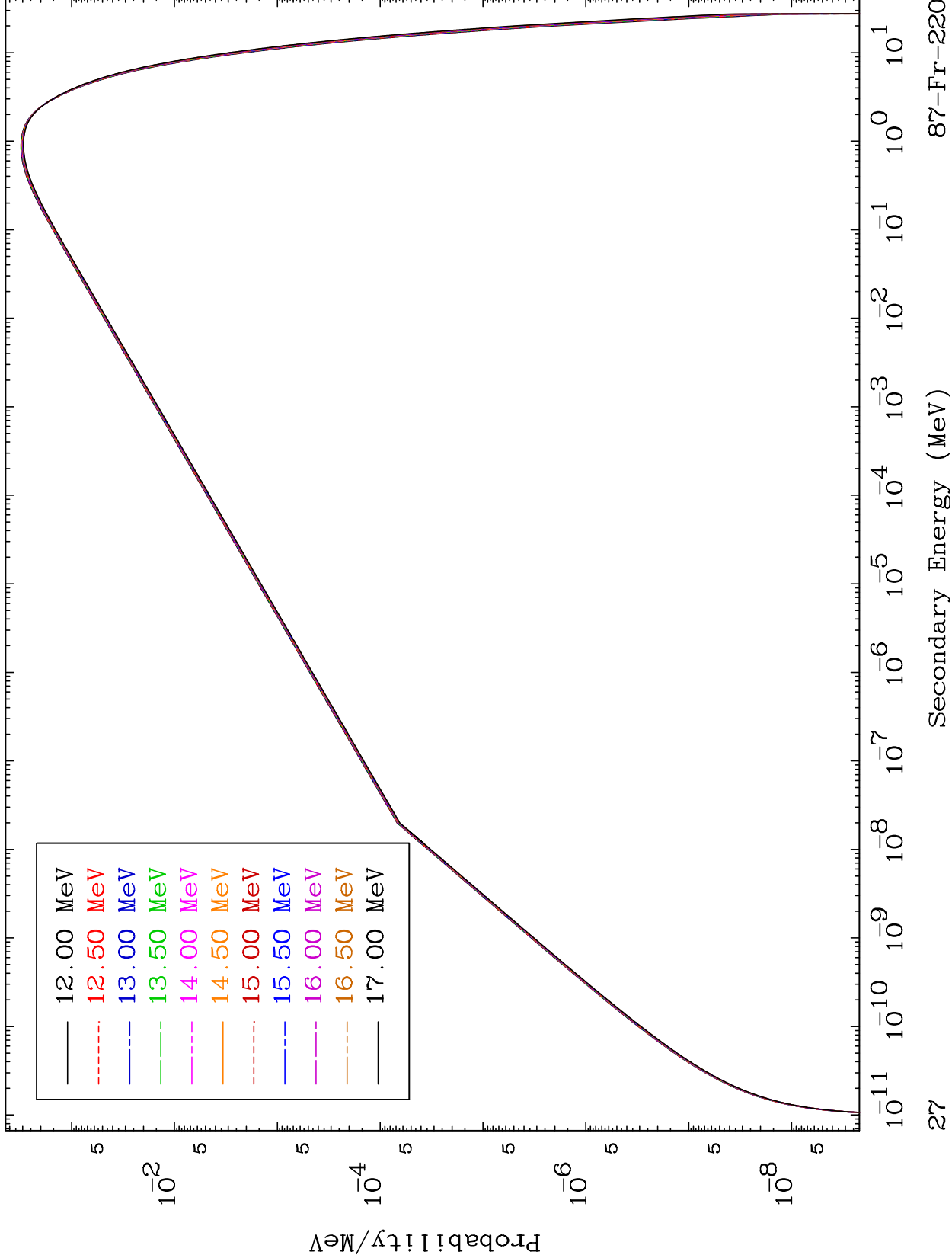
Secondary Energy (MeV)

87-Fr-220

MAT 8749

Fission Energy Distributions

87-Fr-220

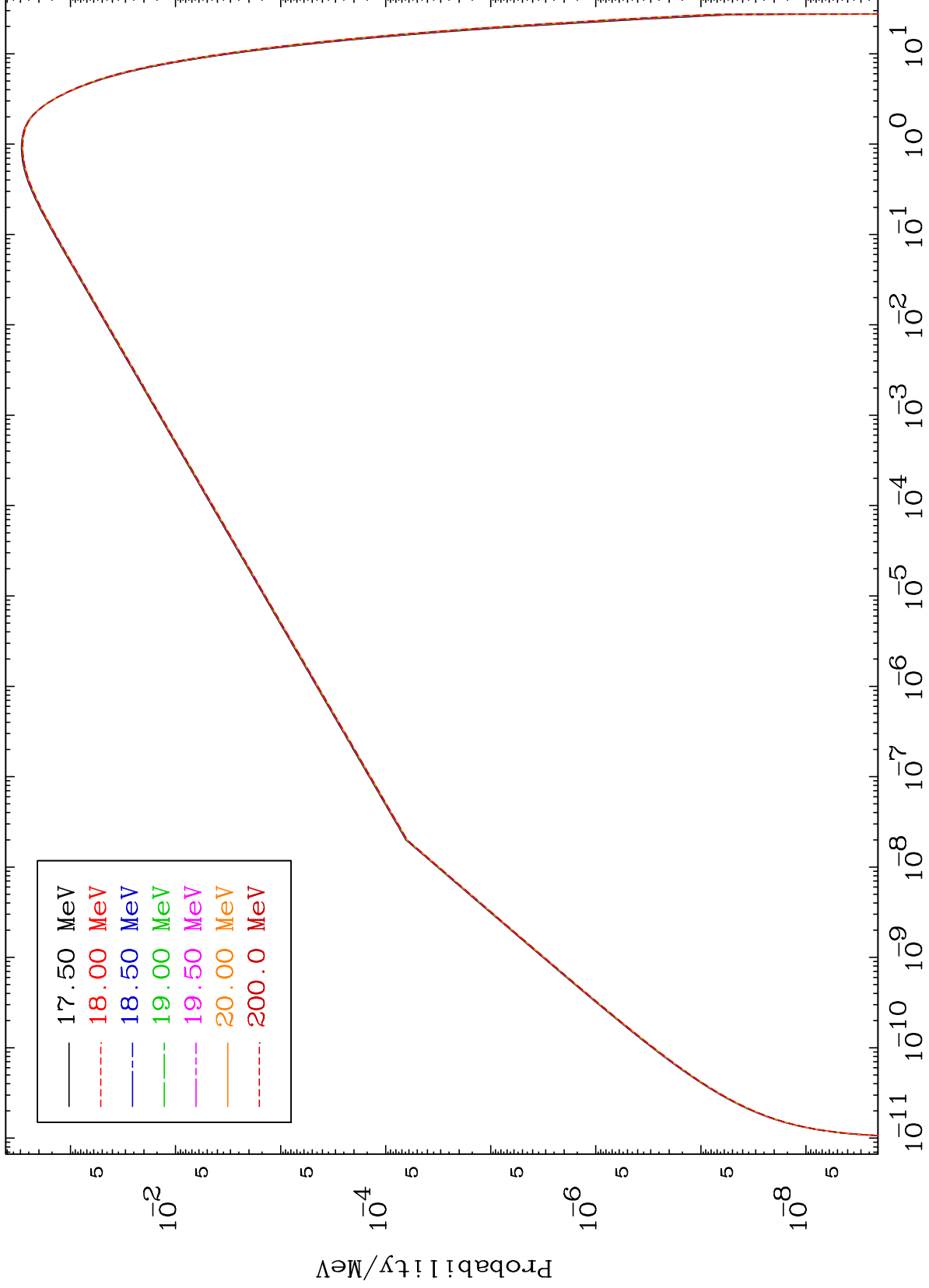


87-Fr-220

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Fission Energy Distributions

⁸⁷Fr-220



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Secondary Energy (MeV)

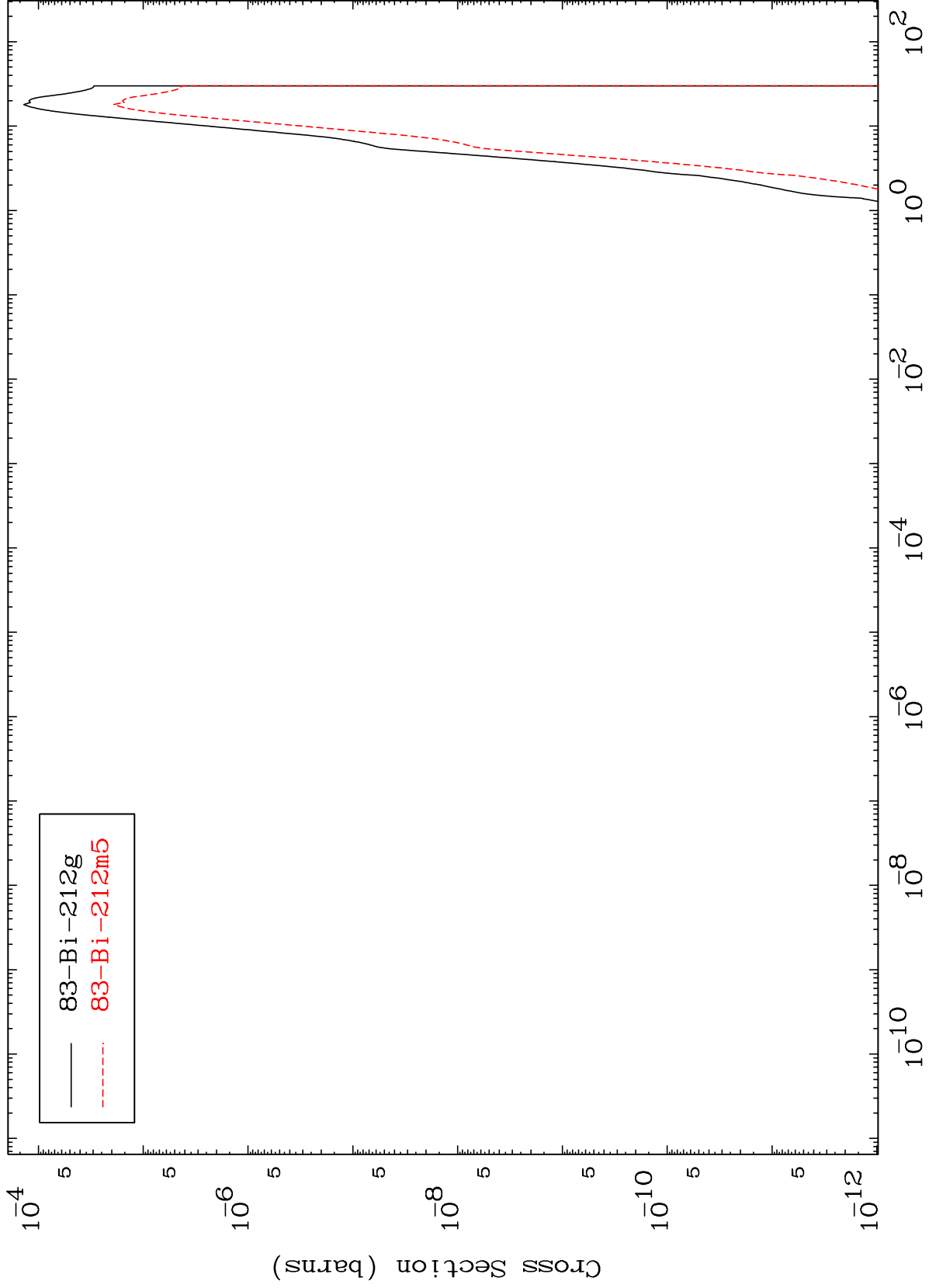
⁸⁷Fr-220

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(n,n') 2 α

87-Fr-220

Radionuclide Production Cross Section



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Incident Energy (MeV)

87-Fr-220