

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

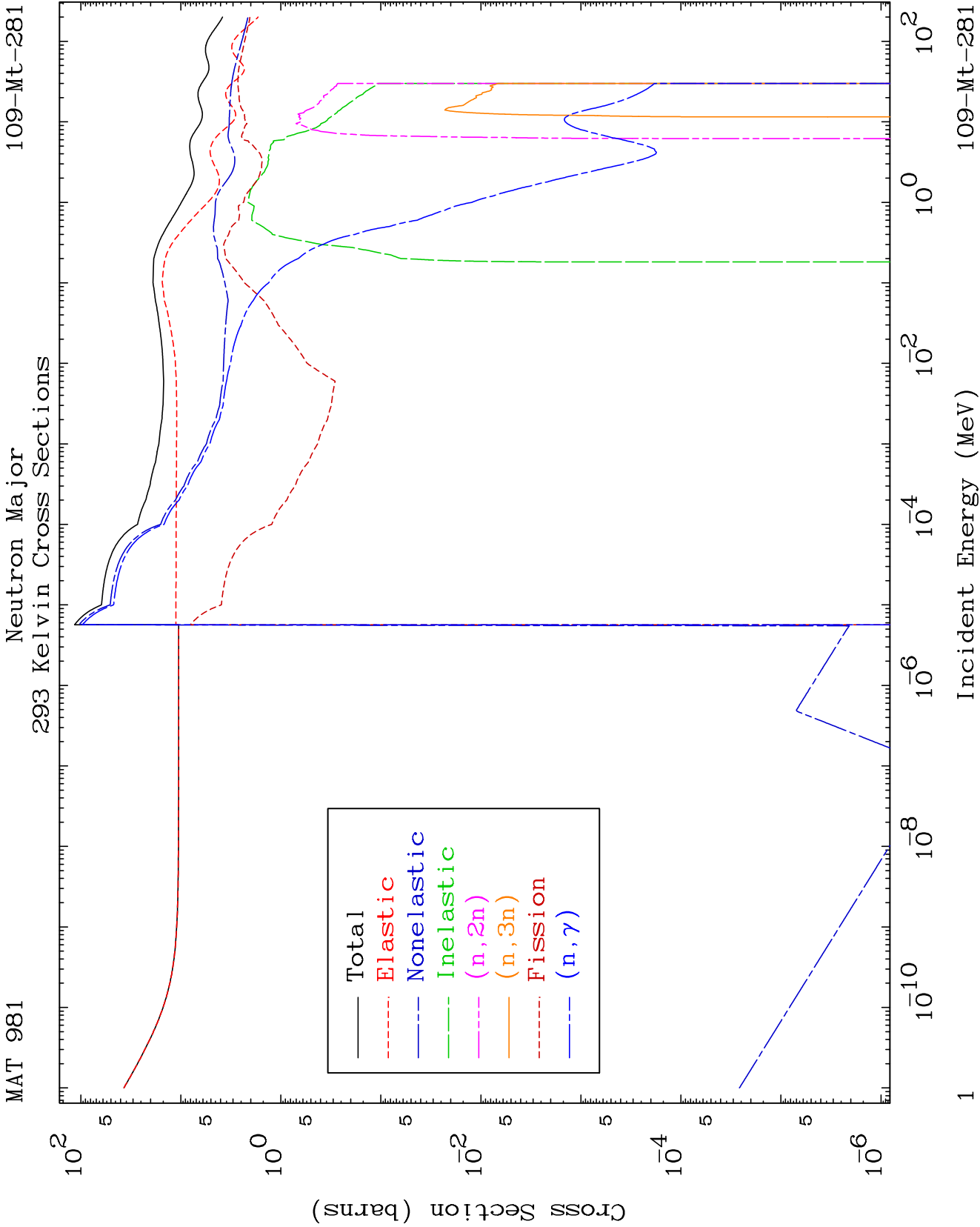
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Web:redcullen1.net/HOMEPAGE.NEW

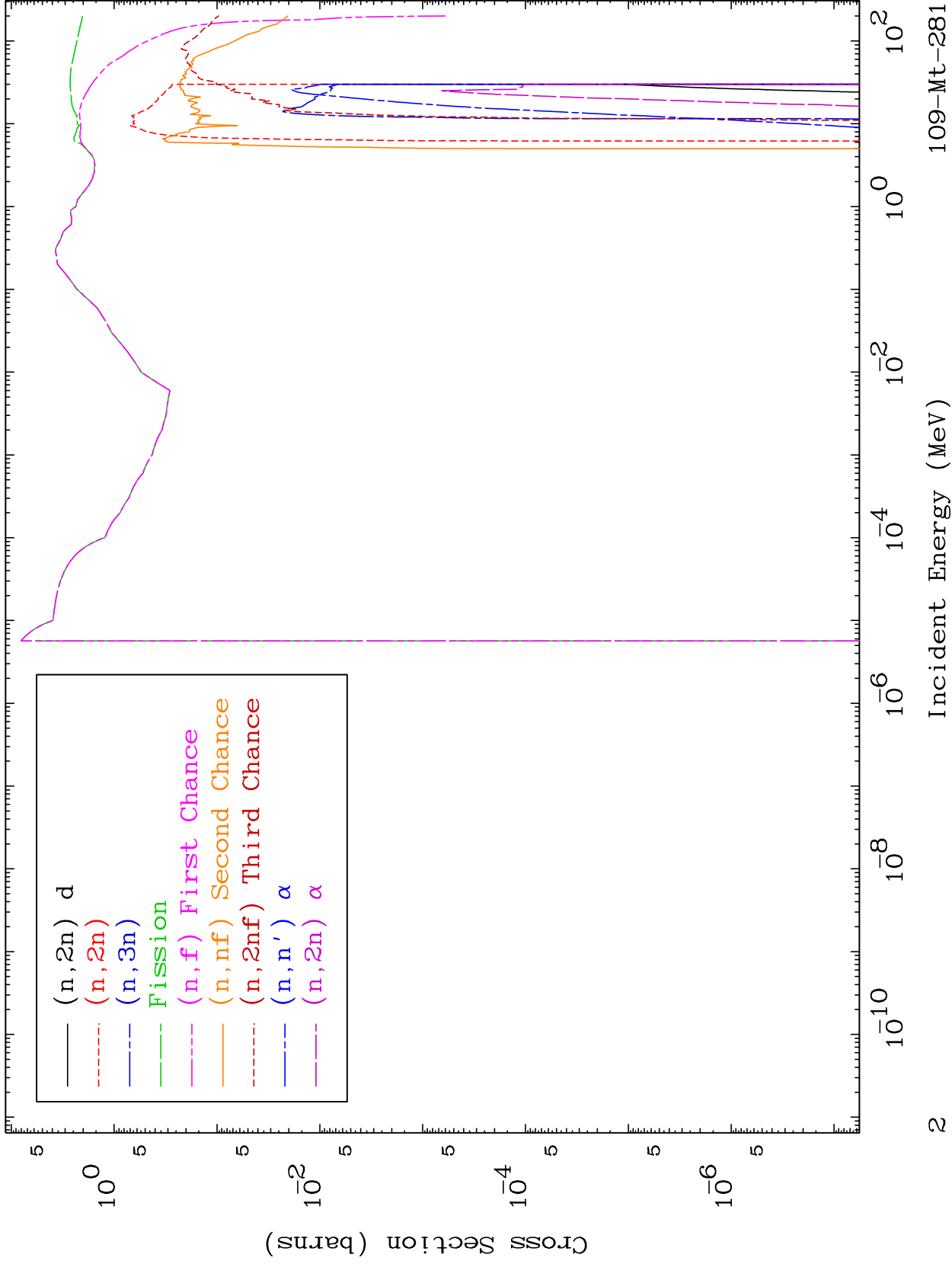
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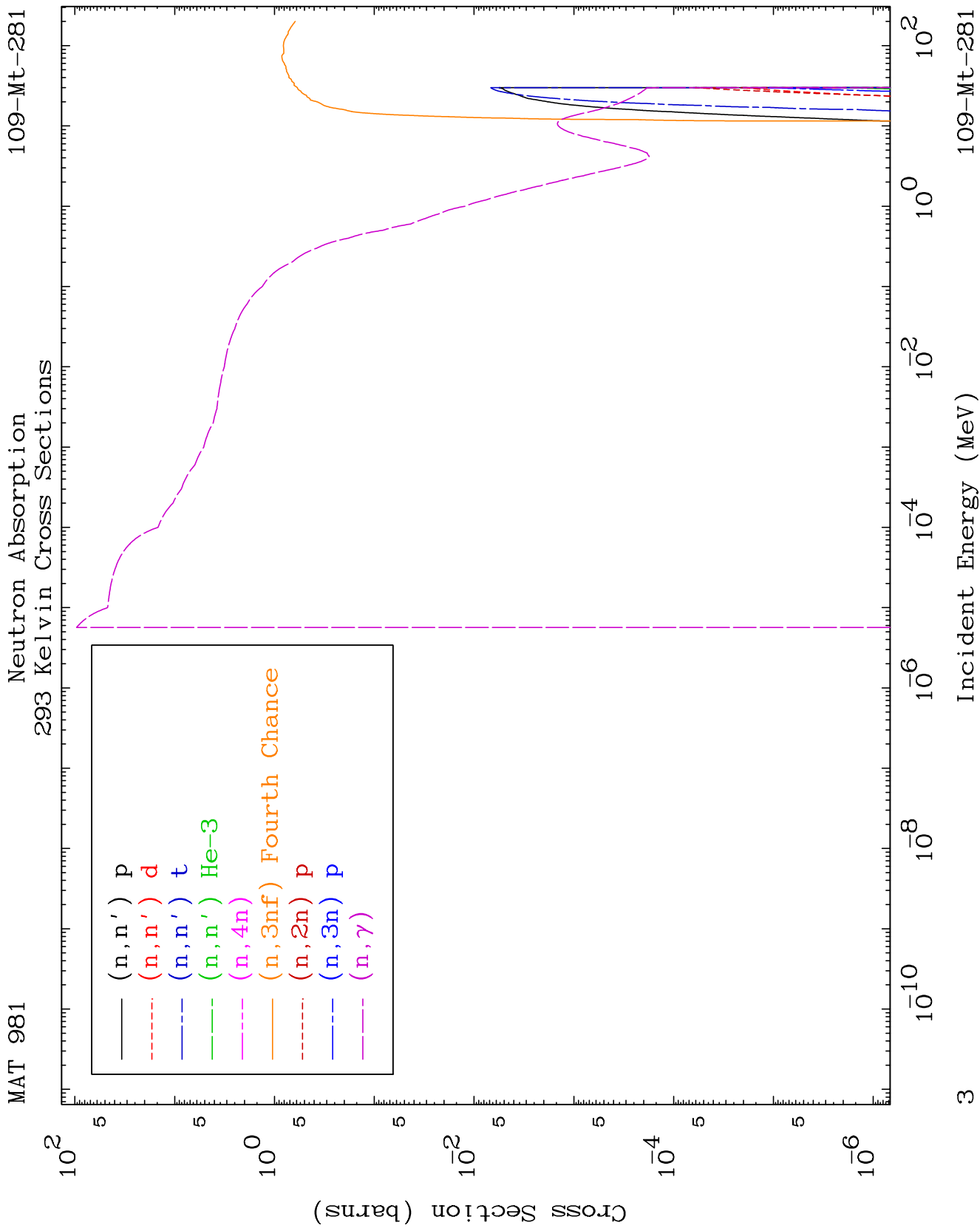


MAT 981

Neutron Absorption
293 Kelvin Cross Sections

109-Mt-281

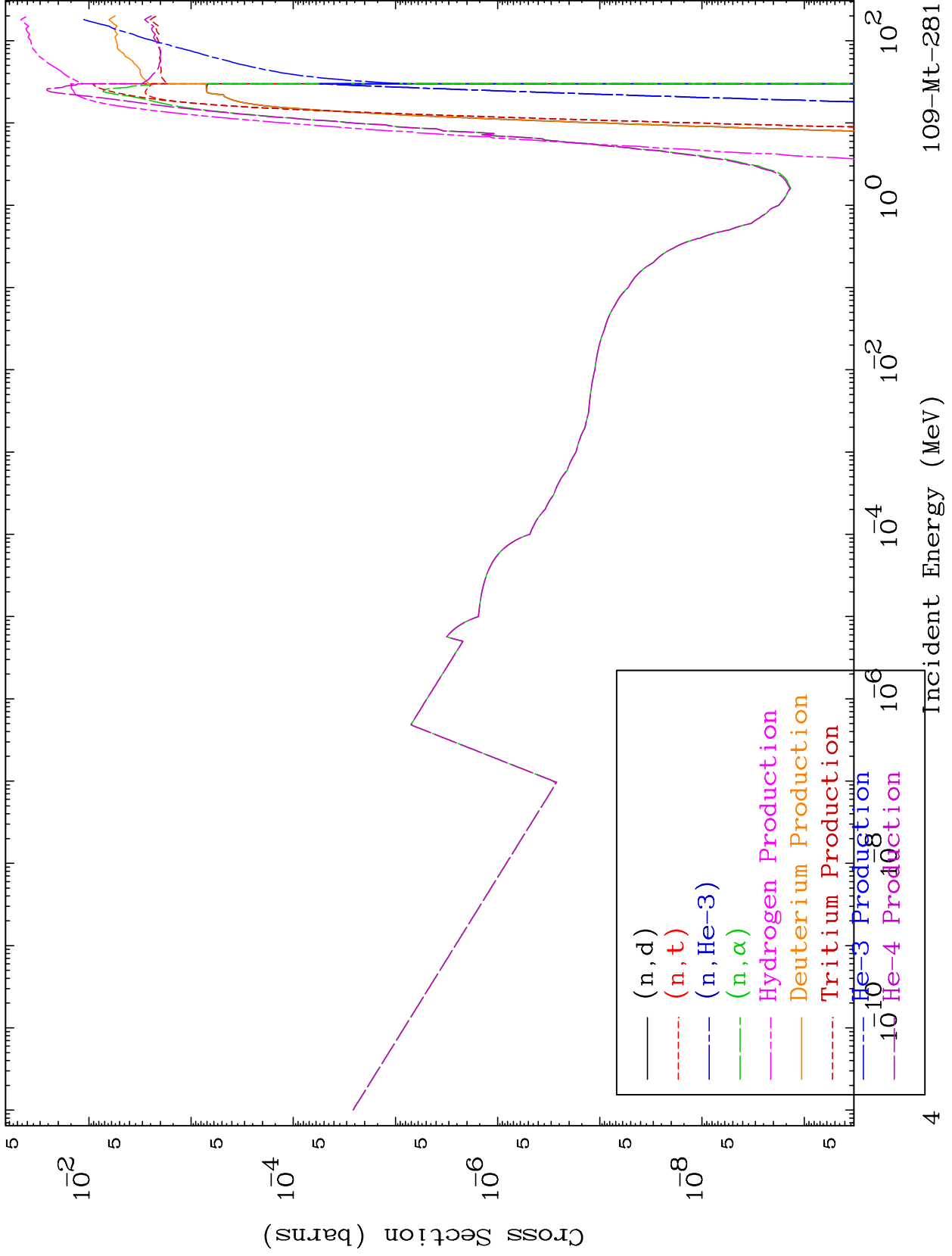




MAT 981

Neutron Absorption
293 Kelvin Cross Sections

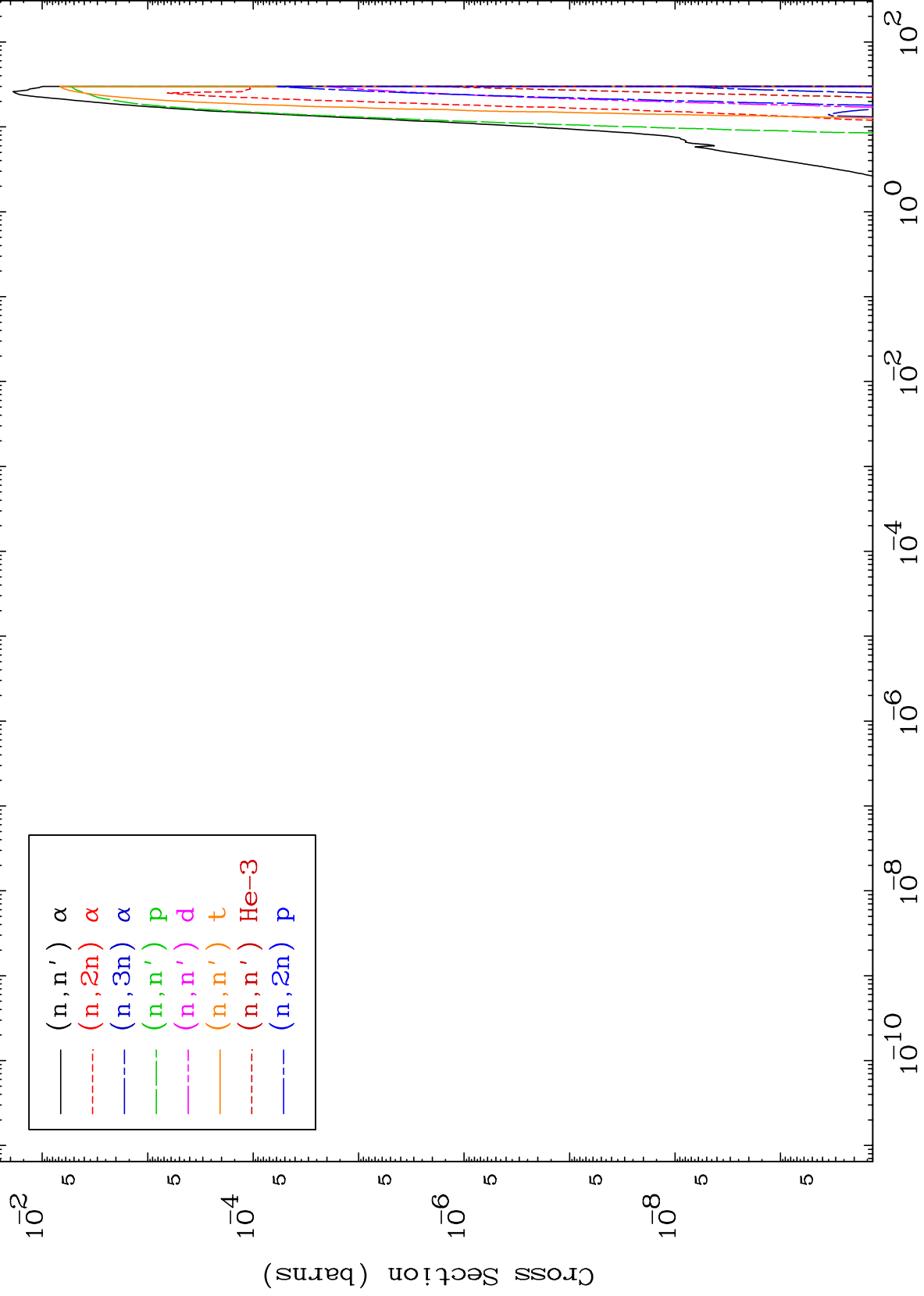
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Charged Particle
293 Kelvin Cross Sections

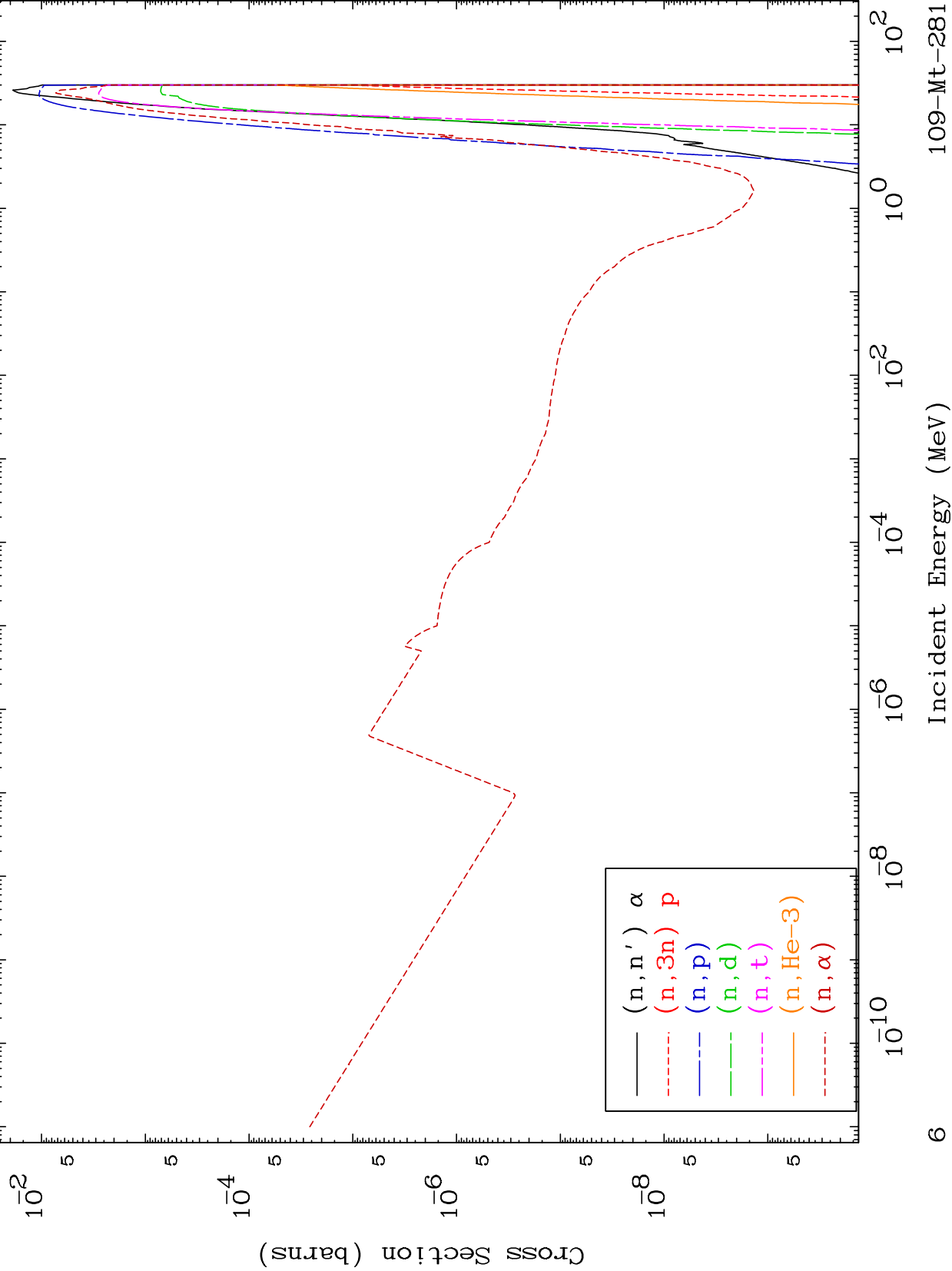
109-Mt-281



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Charged Particle
293 Kelvin Cross Sections

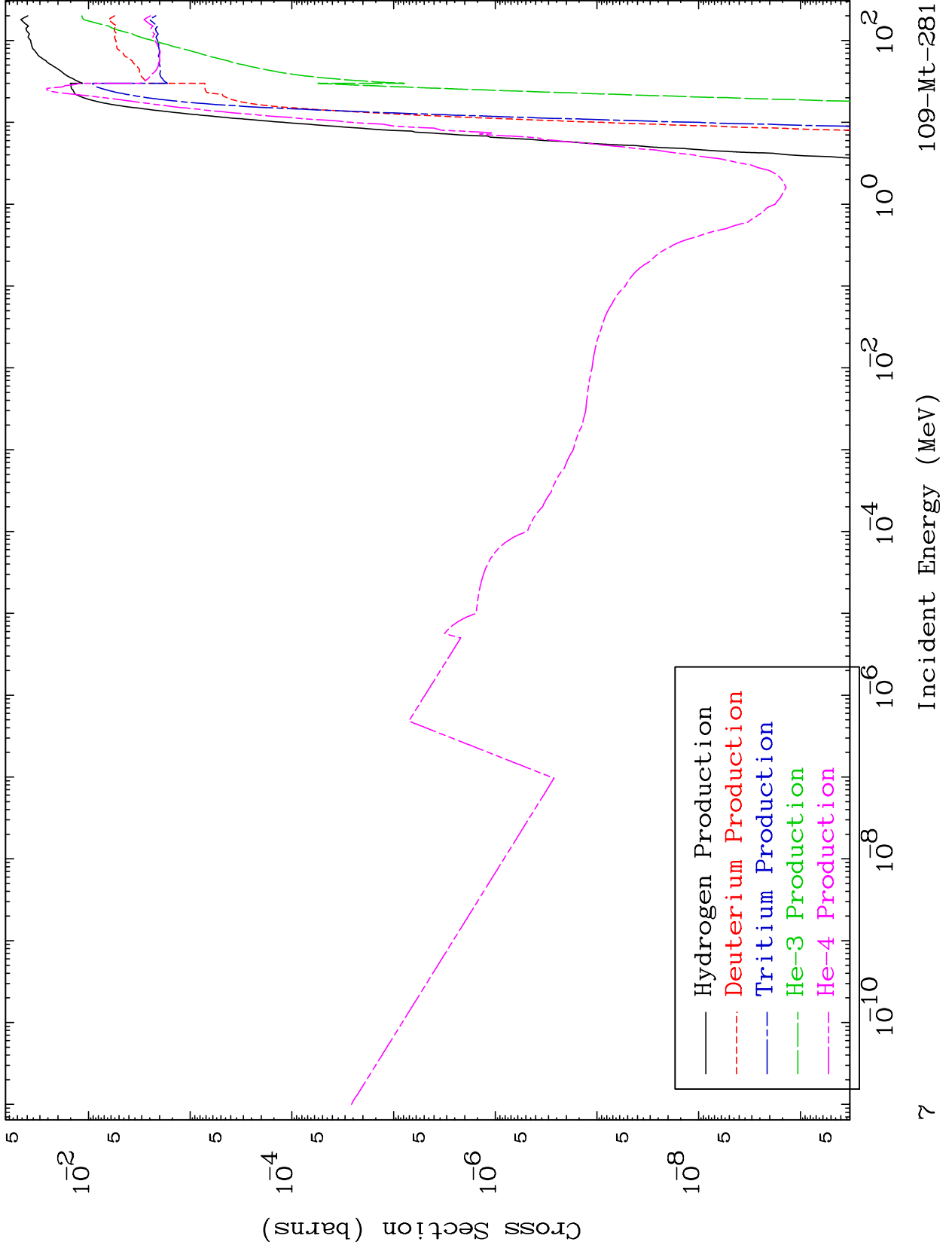
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Particle Production
293 Kelvin Cross Sections

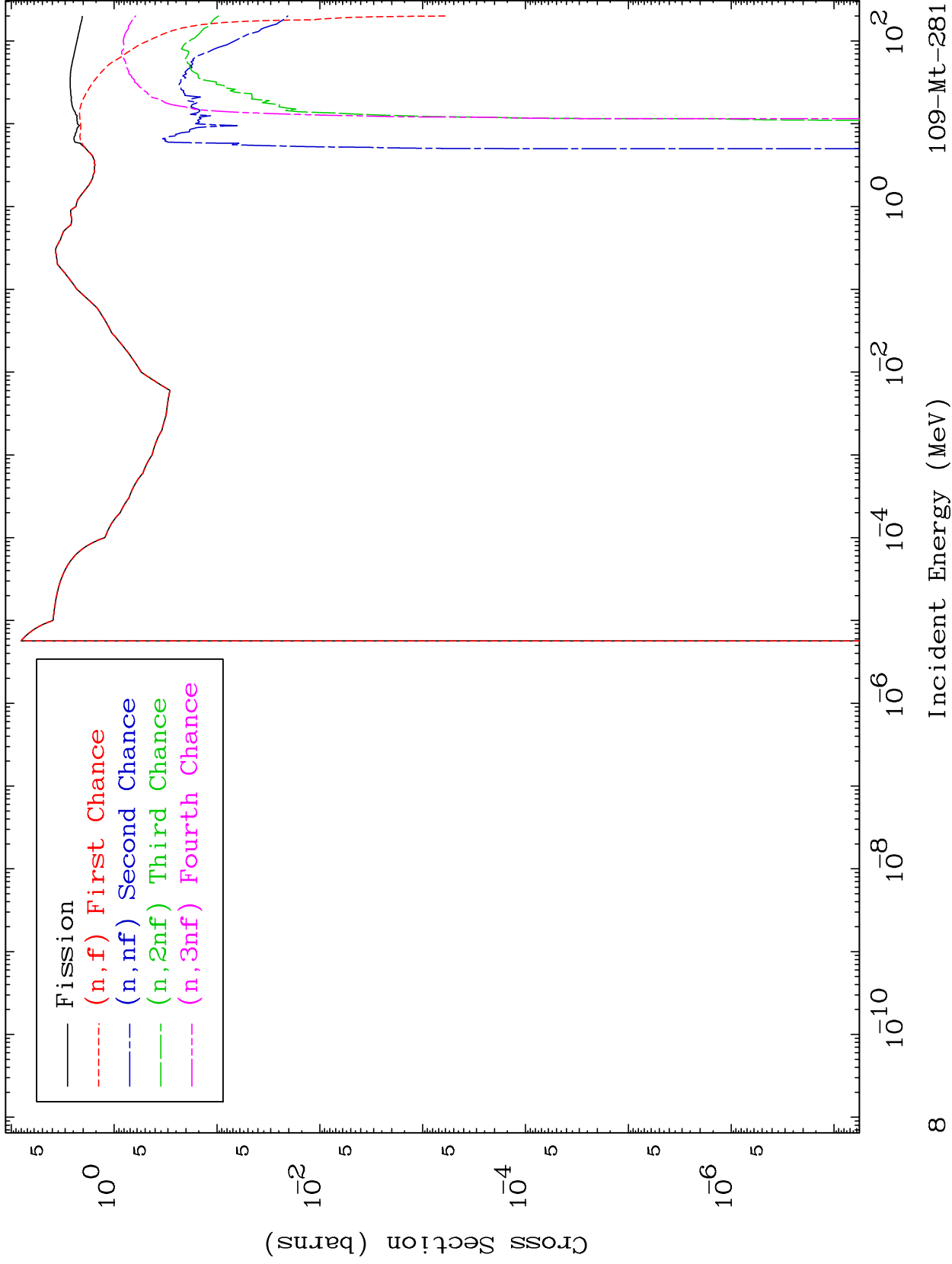
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Fission
293 Kelvin Cross Sections

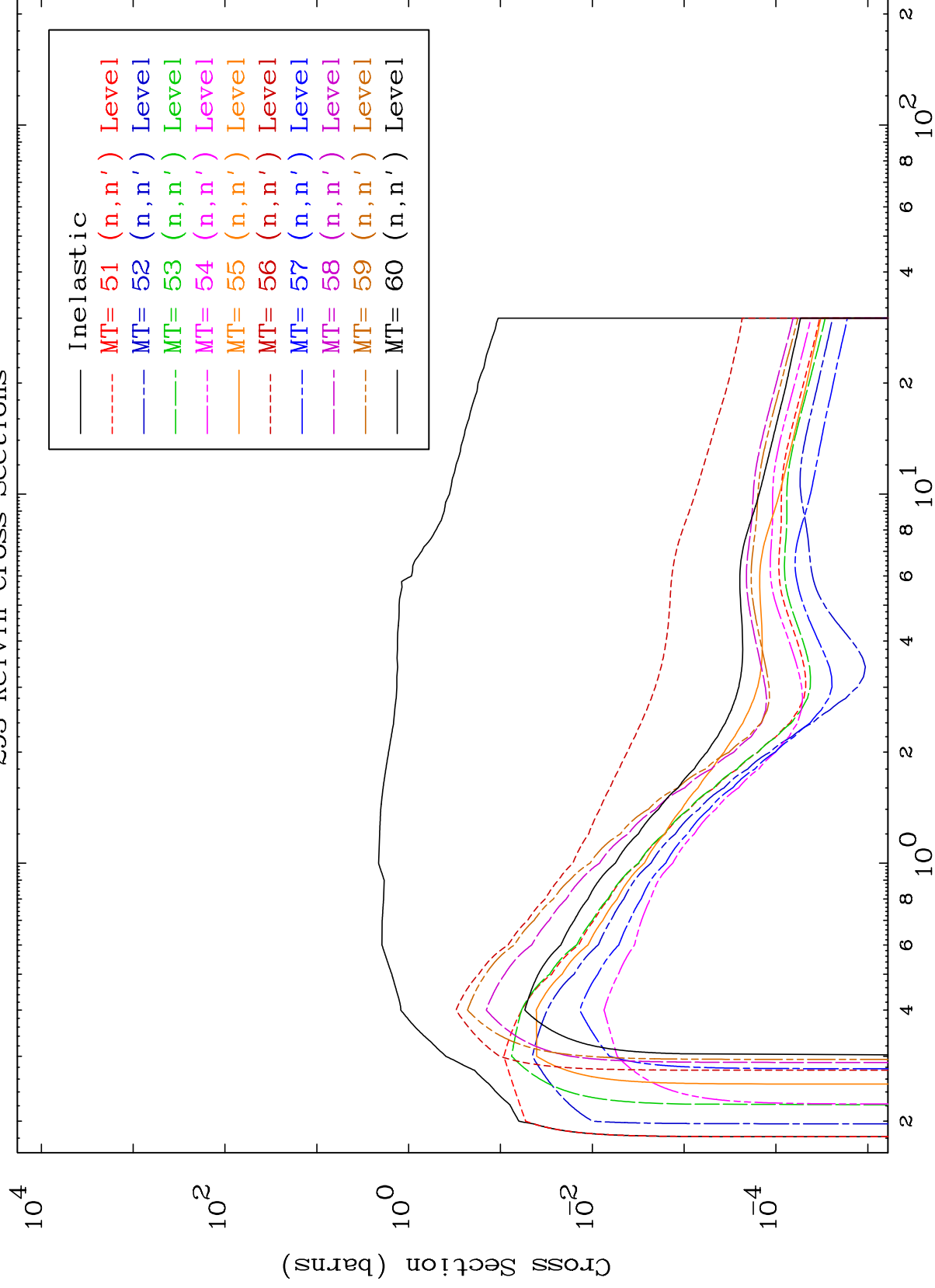
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(n,n') Levels
293 Kelvin Cross Sections

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Incident Energy (MeV)

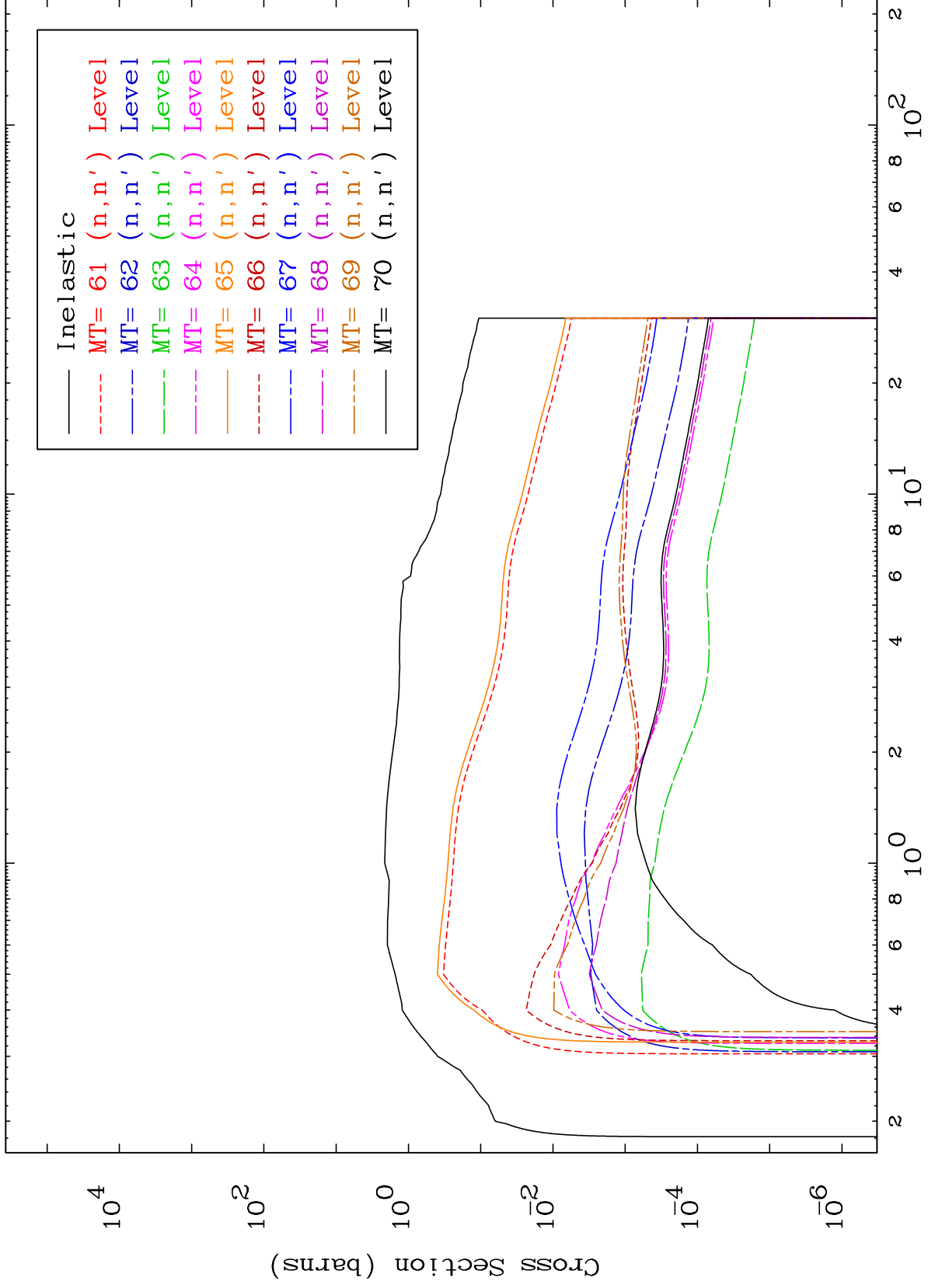
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MAT 981

(n,n') Levels

109-Mt-281

293 Kelvin Cross Sections



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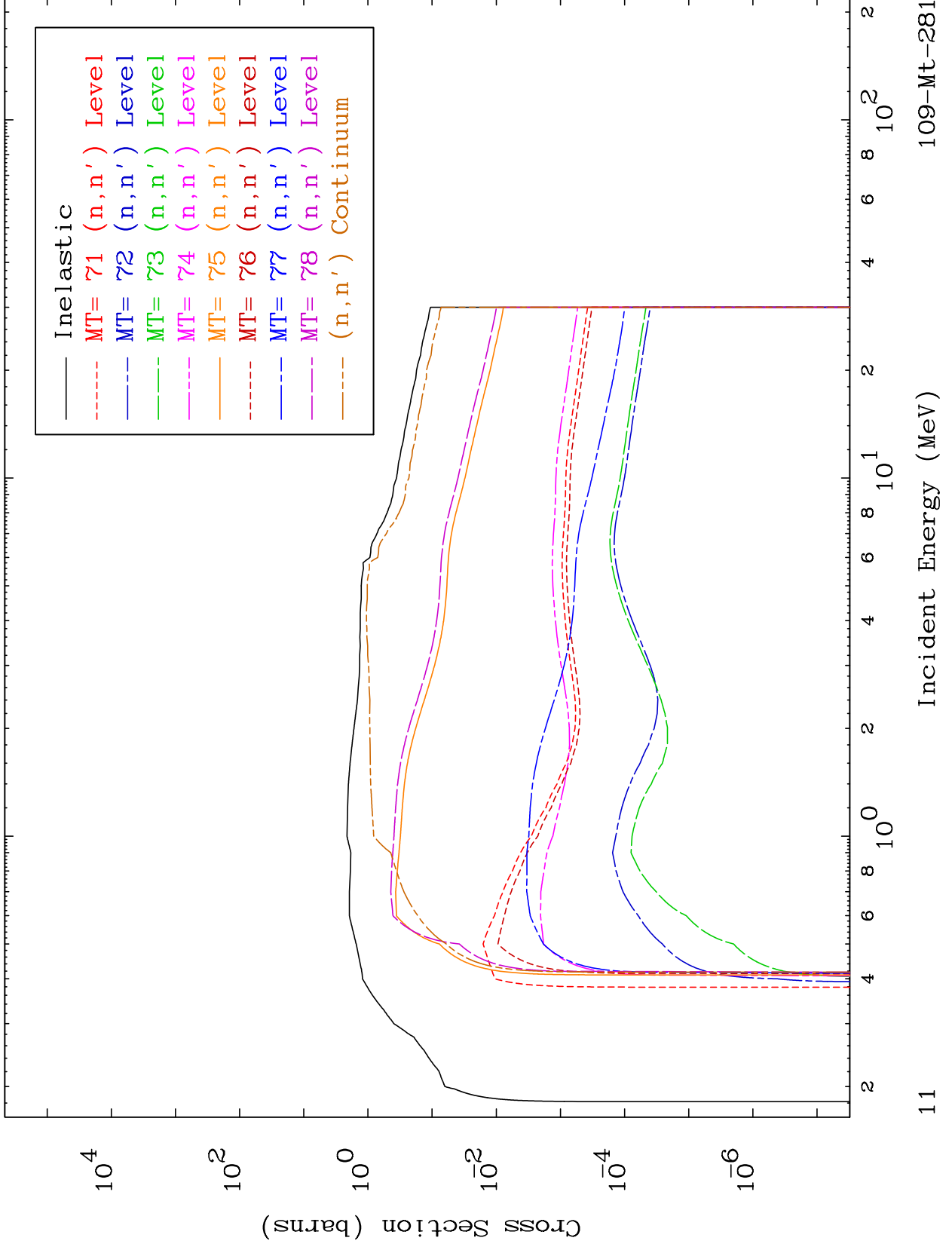
Incident Energy (MeV)

109-Mt-281

MAT 981

(n,n') Levels
293 Kelvin Cross Sections

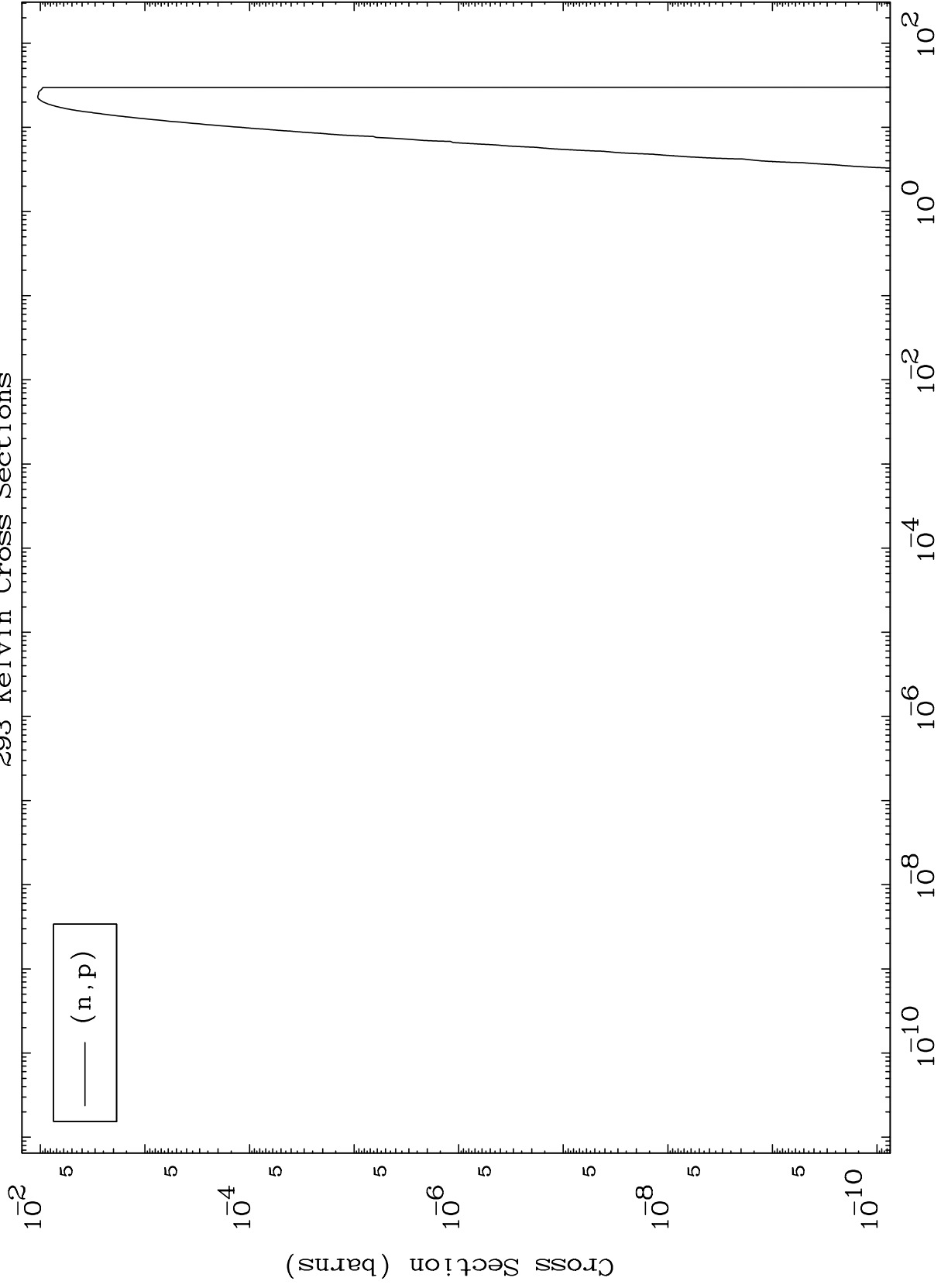
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(n,p) Levels
293 Kelvin Cross Sections

109-Mt-281



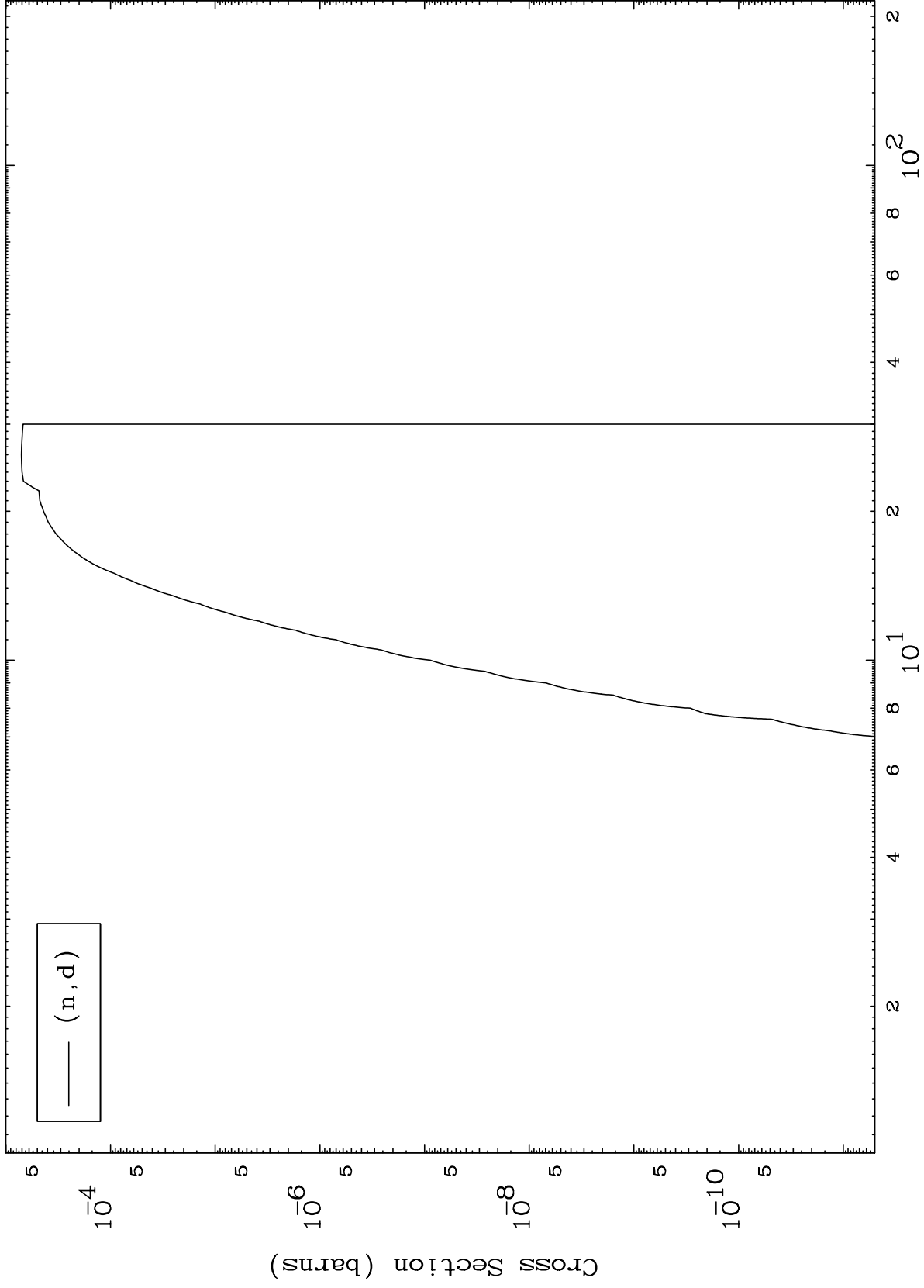
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(n,d) Levels
293 Kelvin Cross Sections

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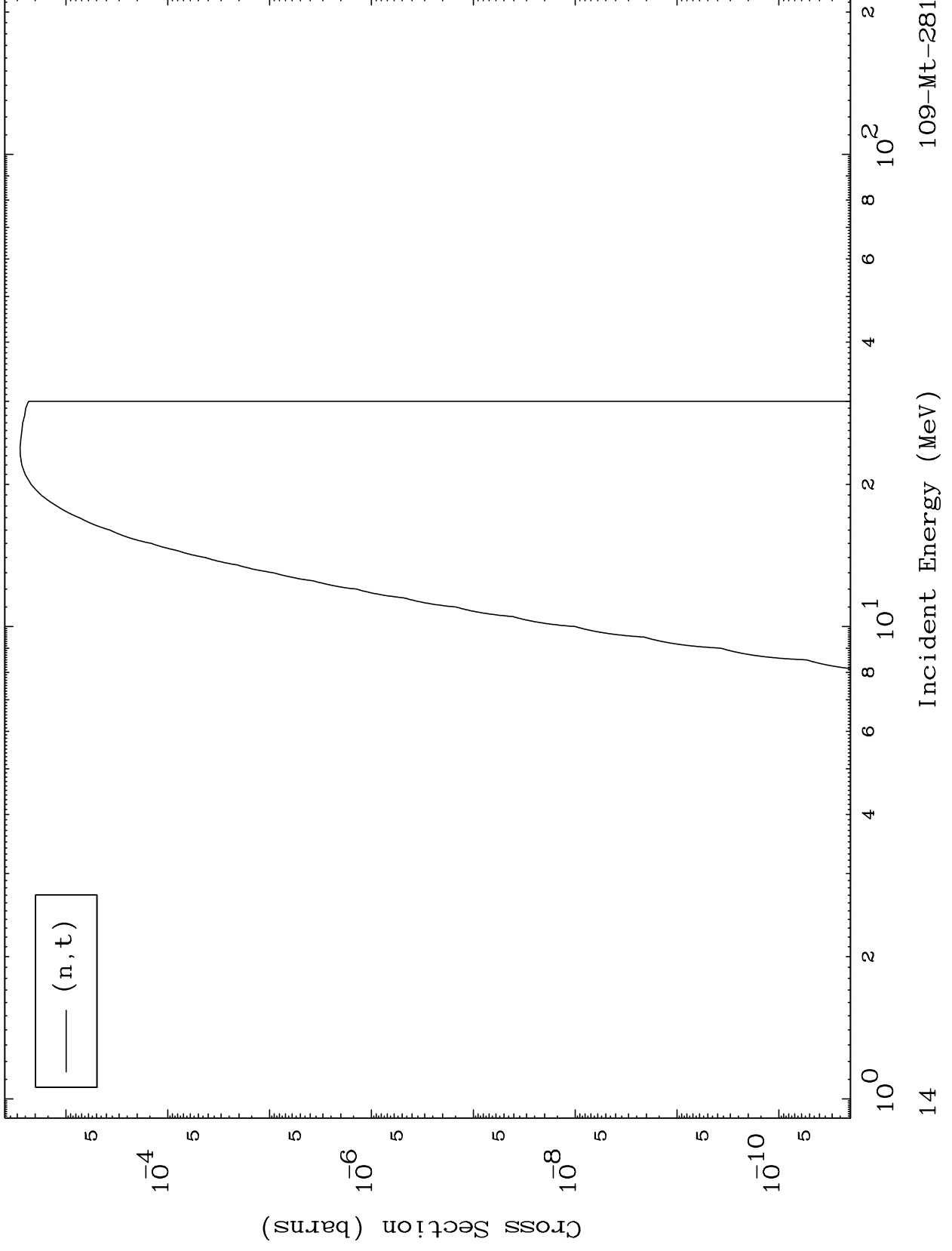
Incident Energy (MeV)

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MAT 981

(n,t) Levels
293 Kelvin Cross Sections

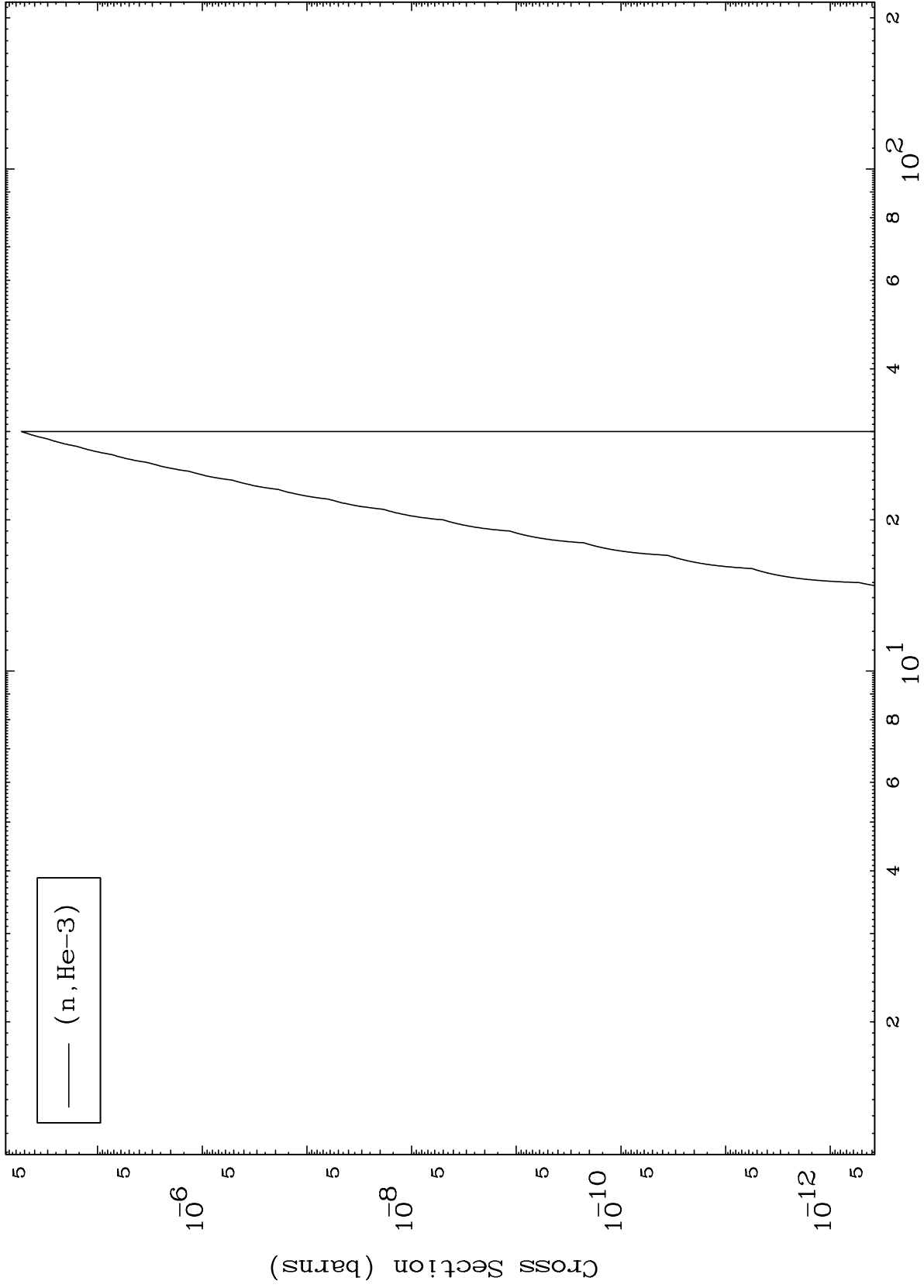
109-Mt-281



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(n,He3) Levels
293 Kelvin Cross Sections

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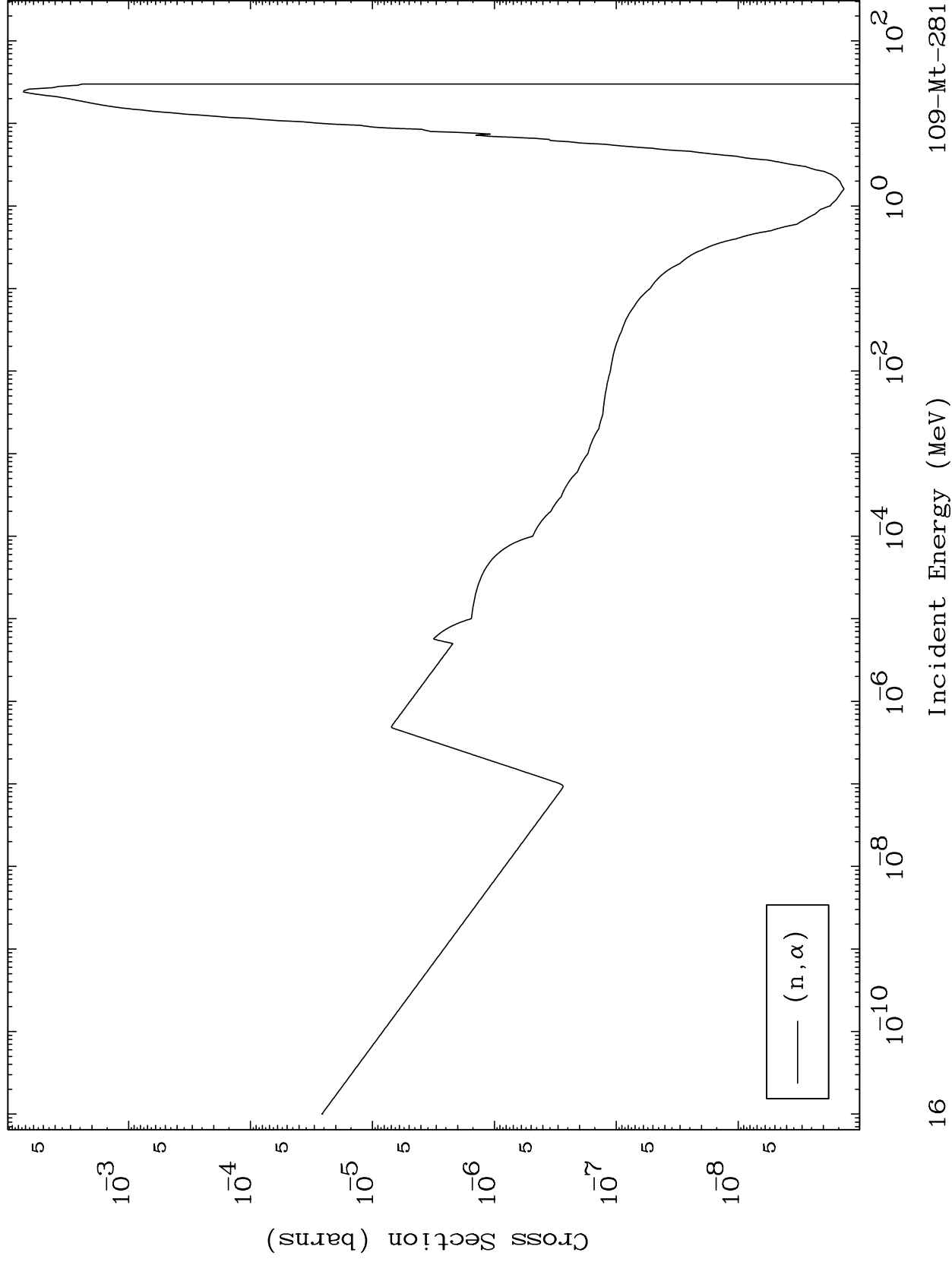
Incident Energy (MeV)

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(n,α) Levels
293 Kelvin Cross Sections

109-Mt-281

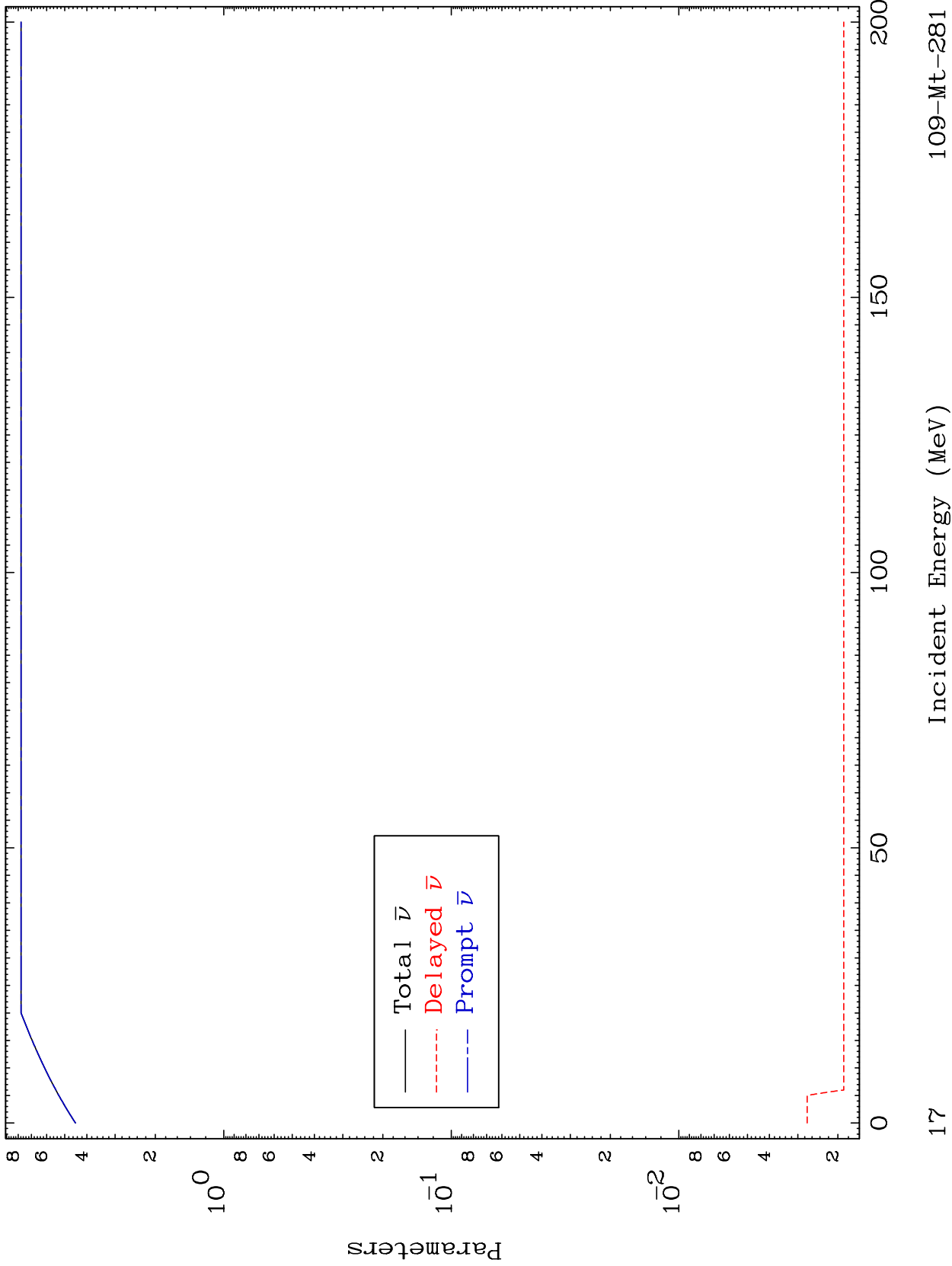


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Energy Release
Parameters

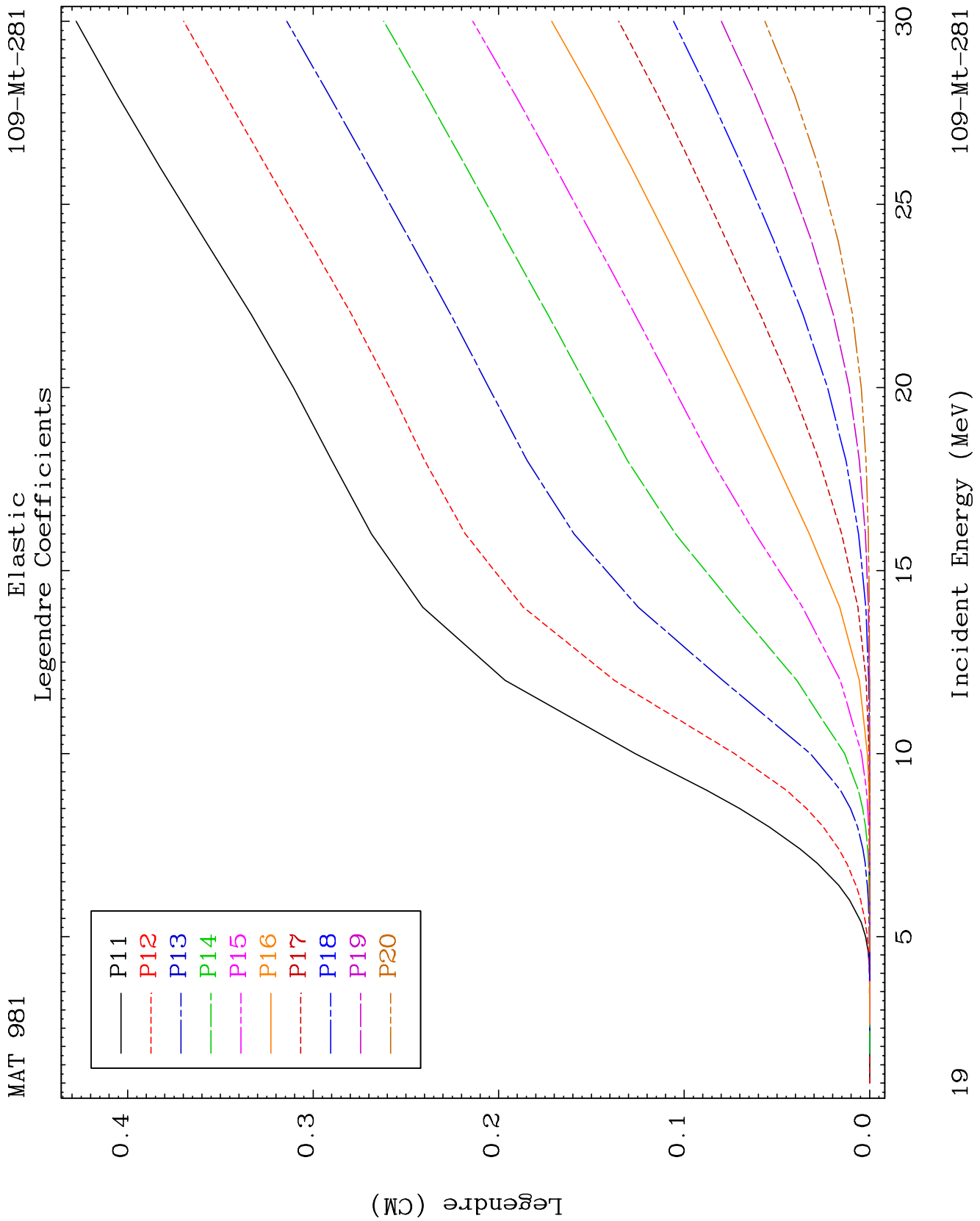
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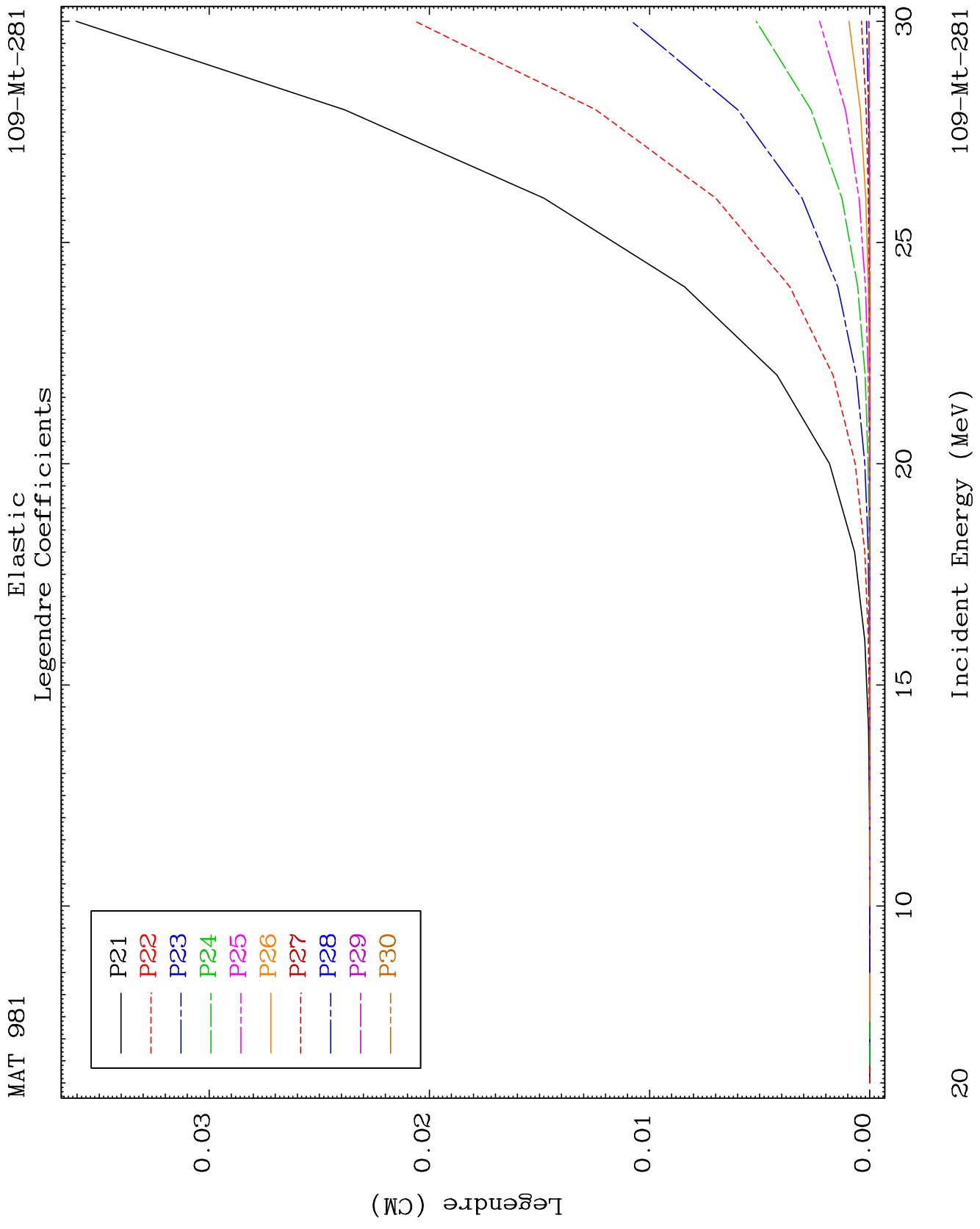


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Incident Energy (MeV)

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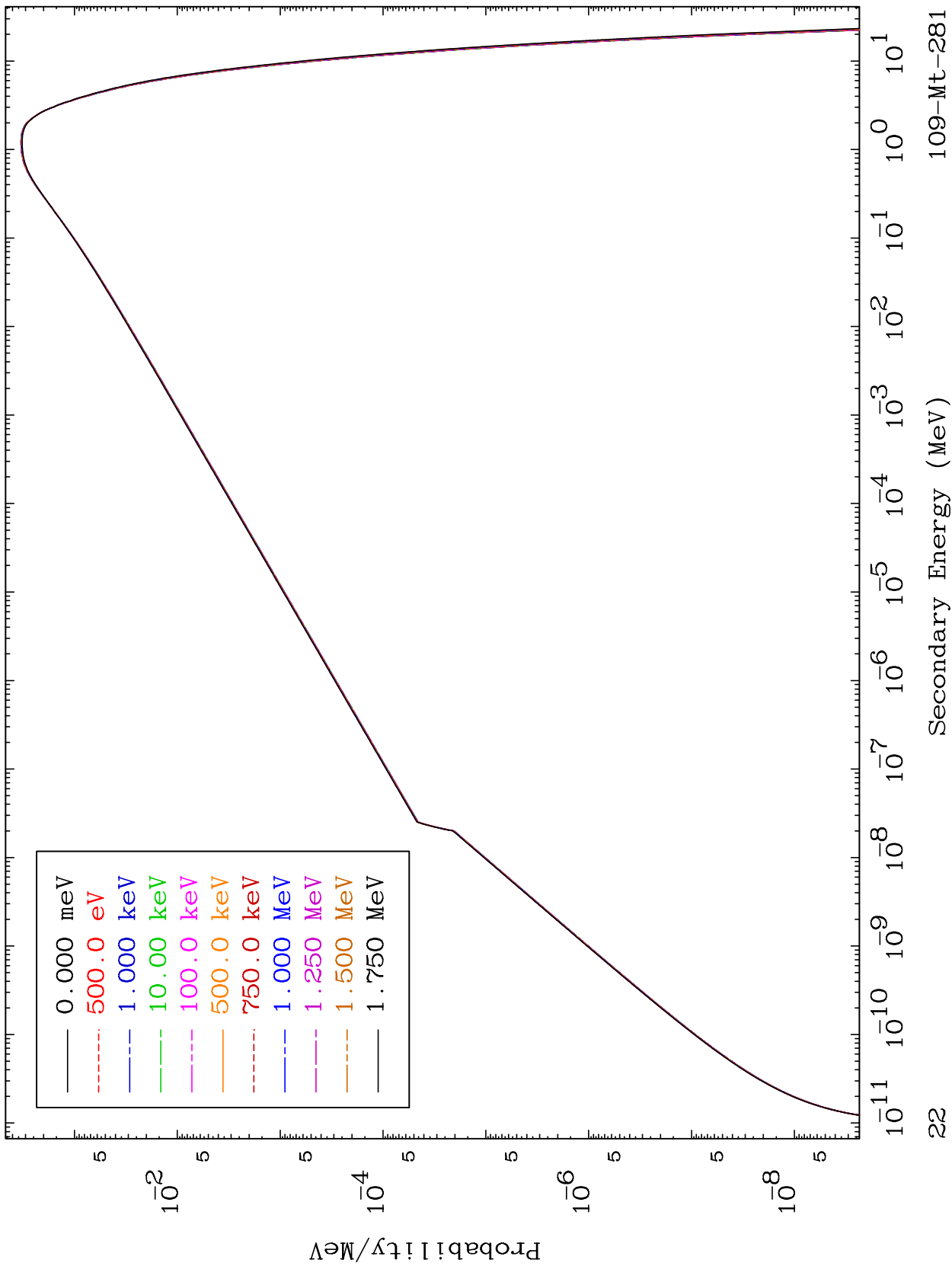




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Fission Energy Distributions

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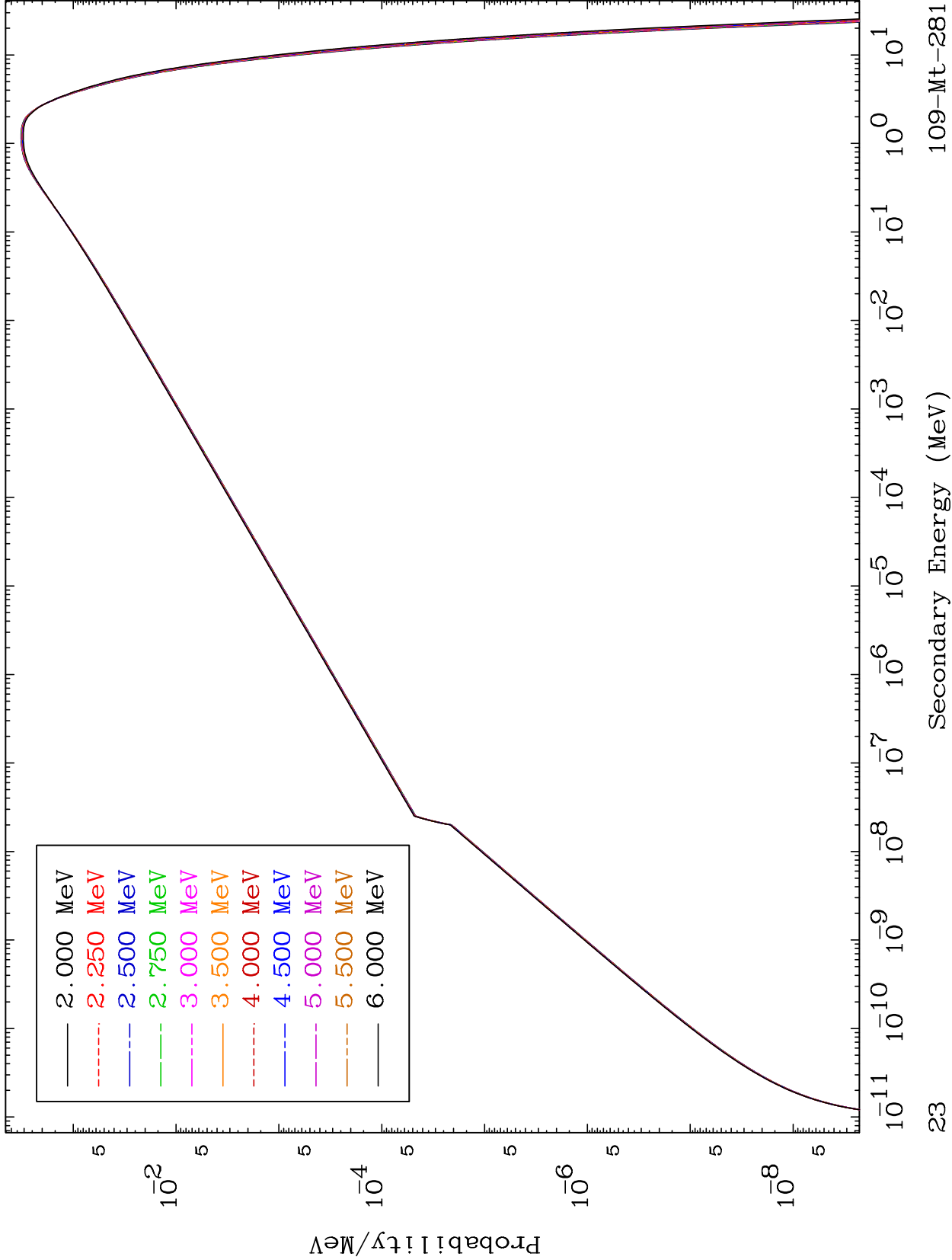
- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

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Fission Energy Distributions

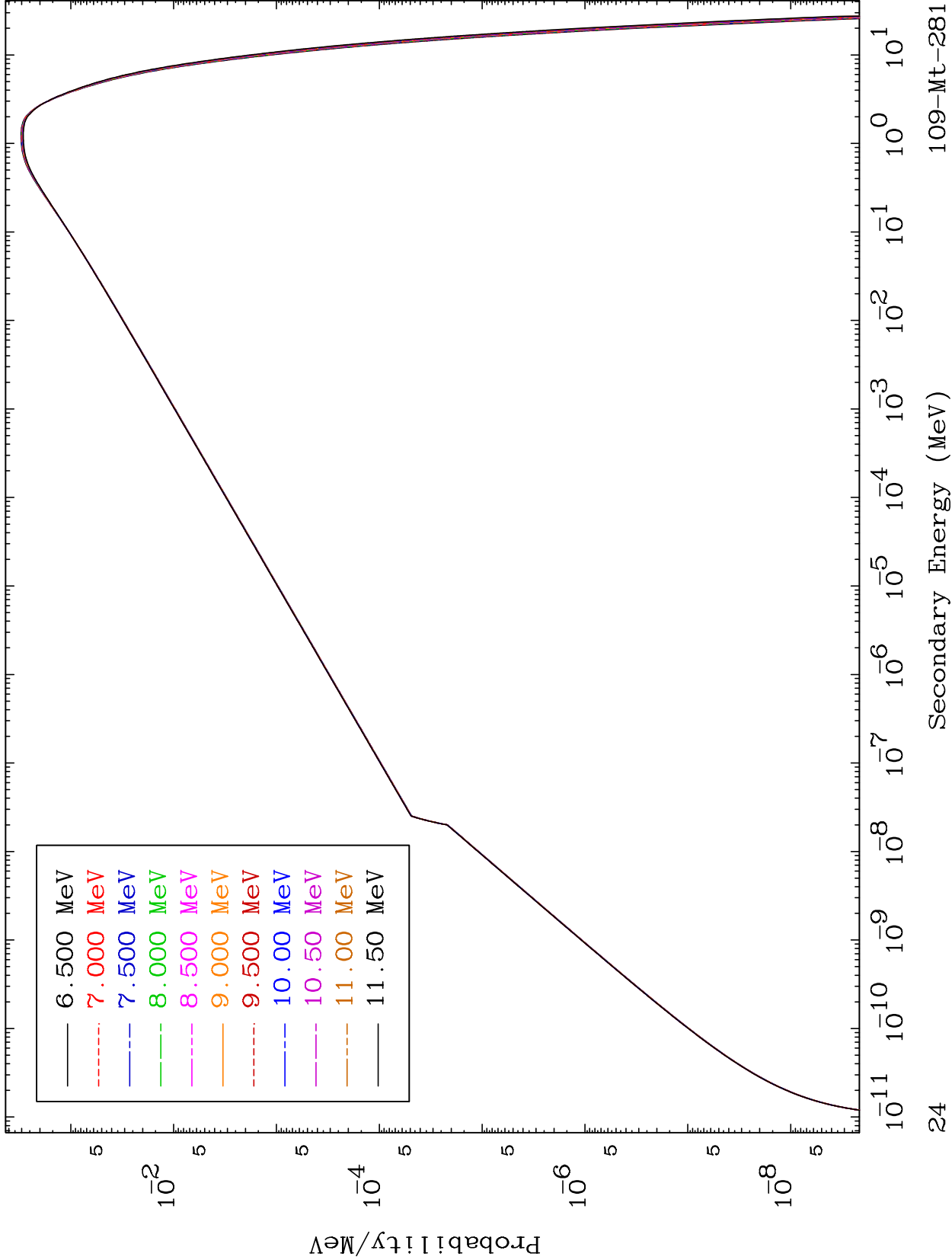
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Fission Energy Distributions

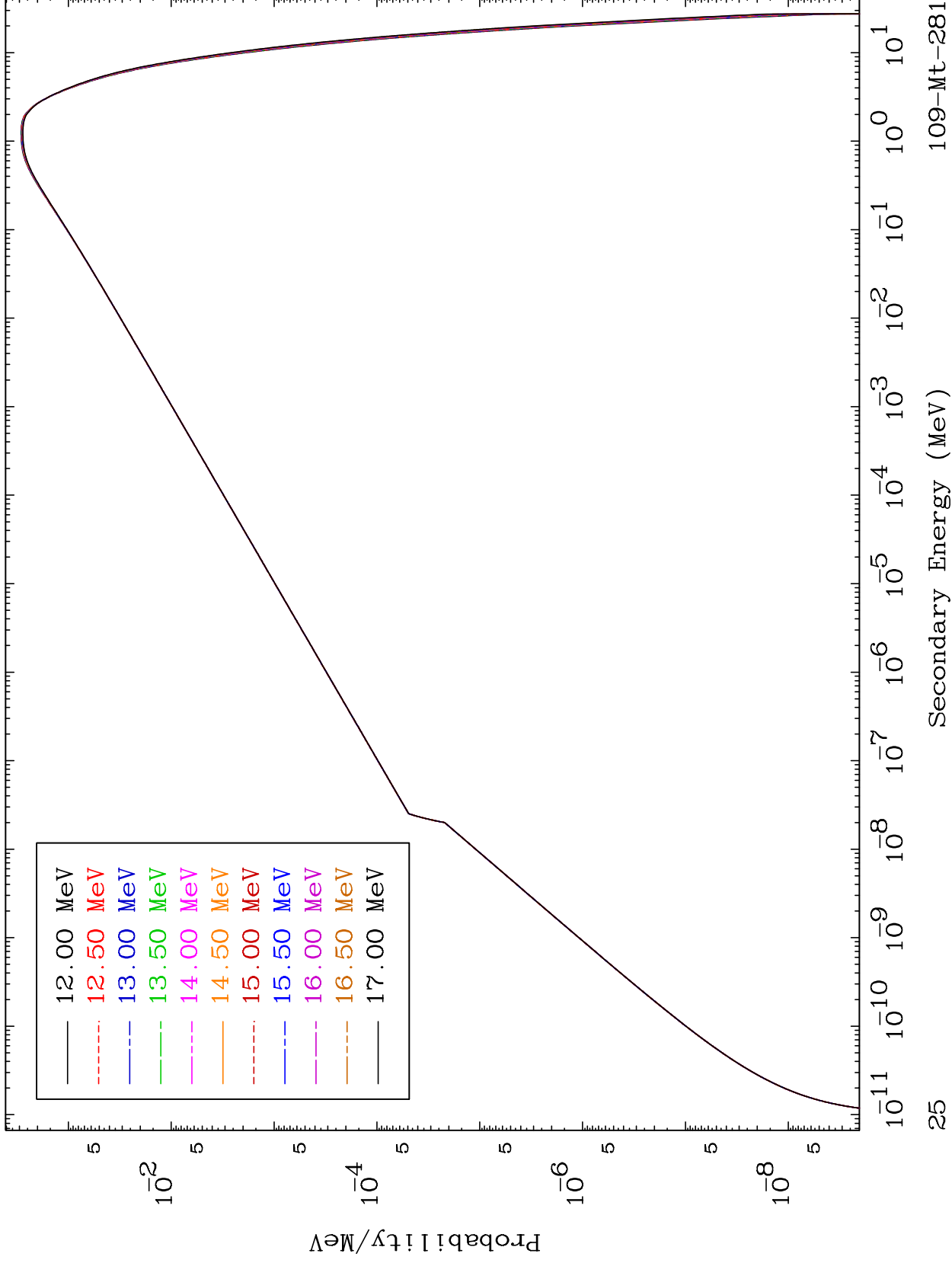
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Fission Energy Distributions

109-Mt-281



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Secondary Energy (MeV)

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Fission Energy Distributions

