

Program EVALPLOT
(Version 2018-1)

by

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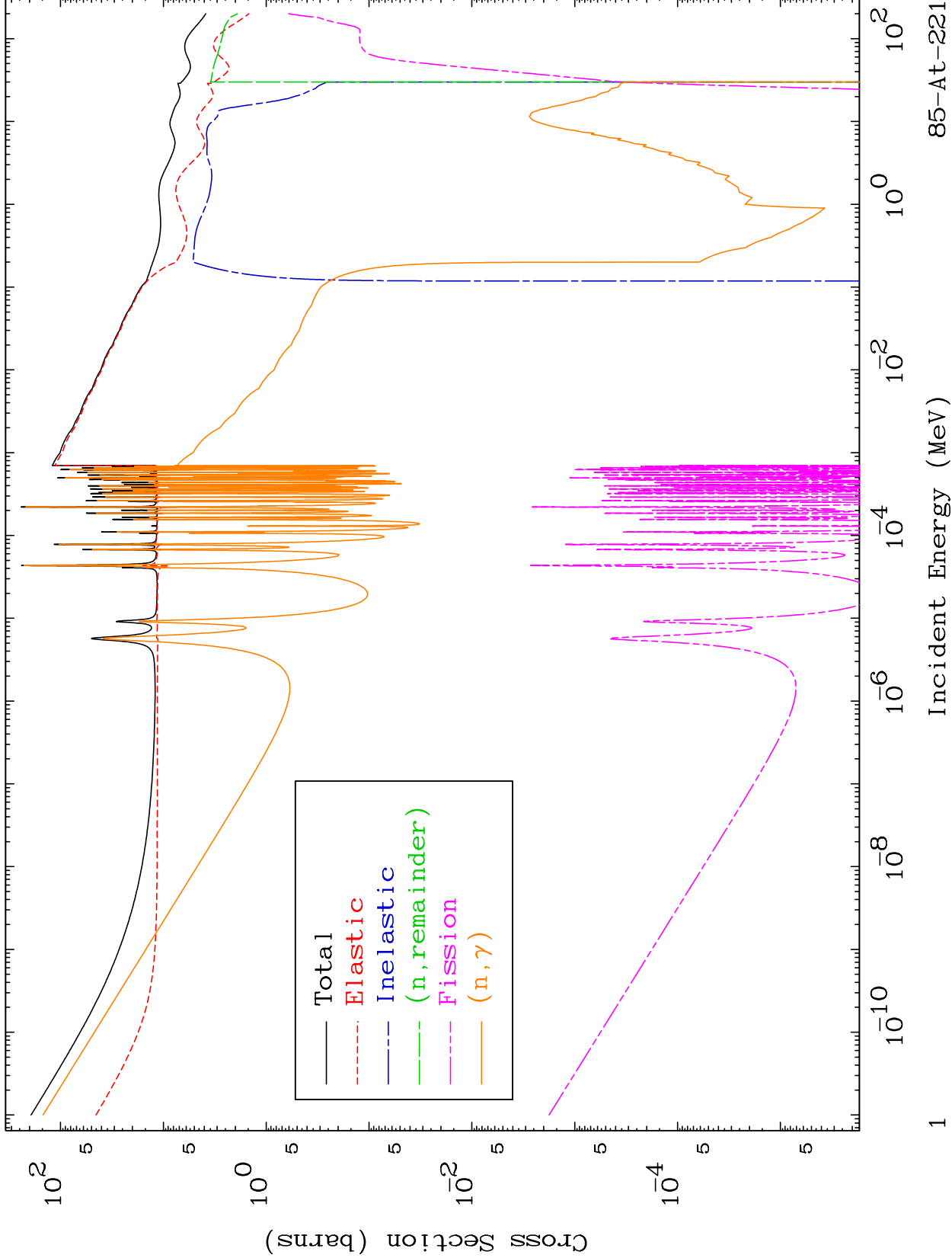
Press Mouse Button to Start

MAT 8579

Major

293 Kelvin Cross Sections

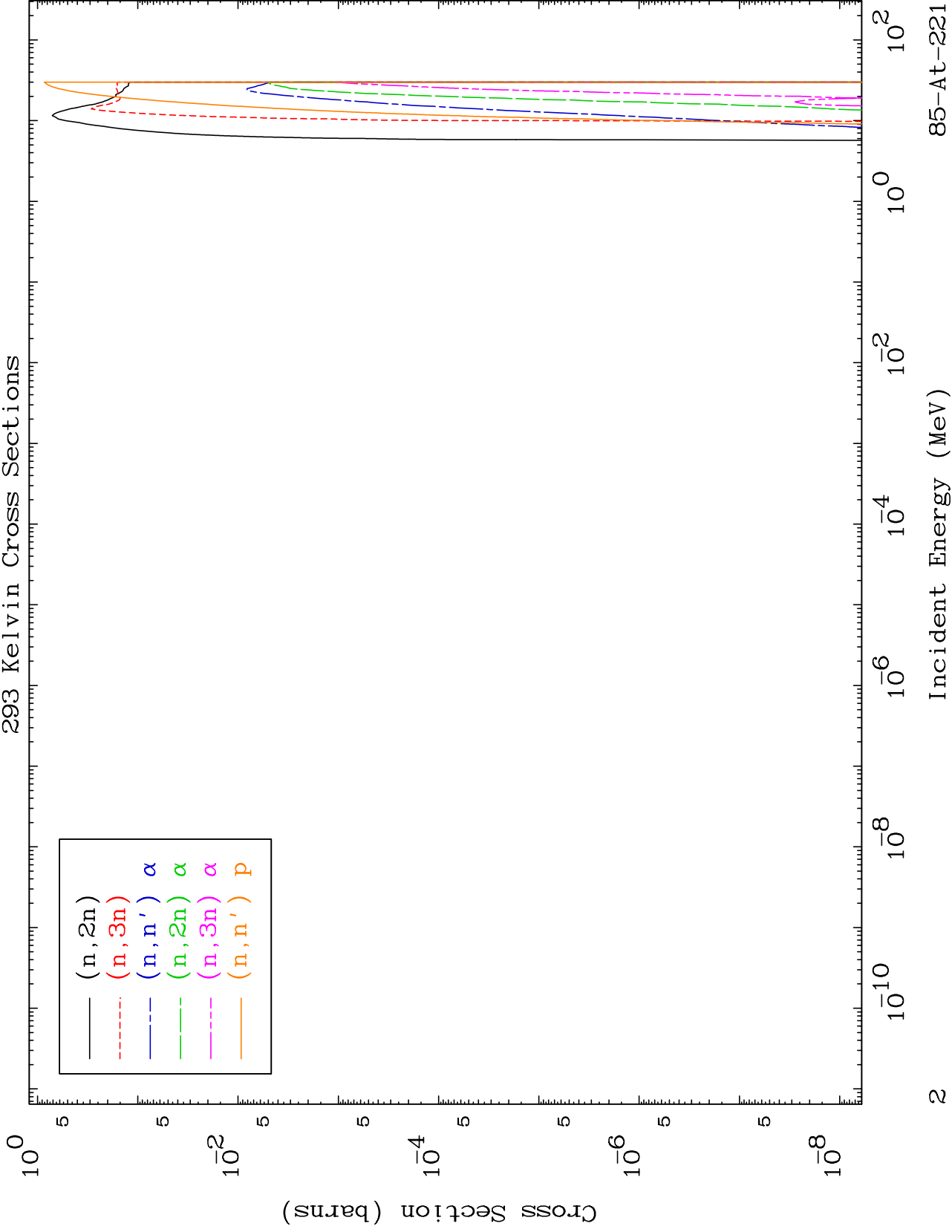
85-At-221

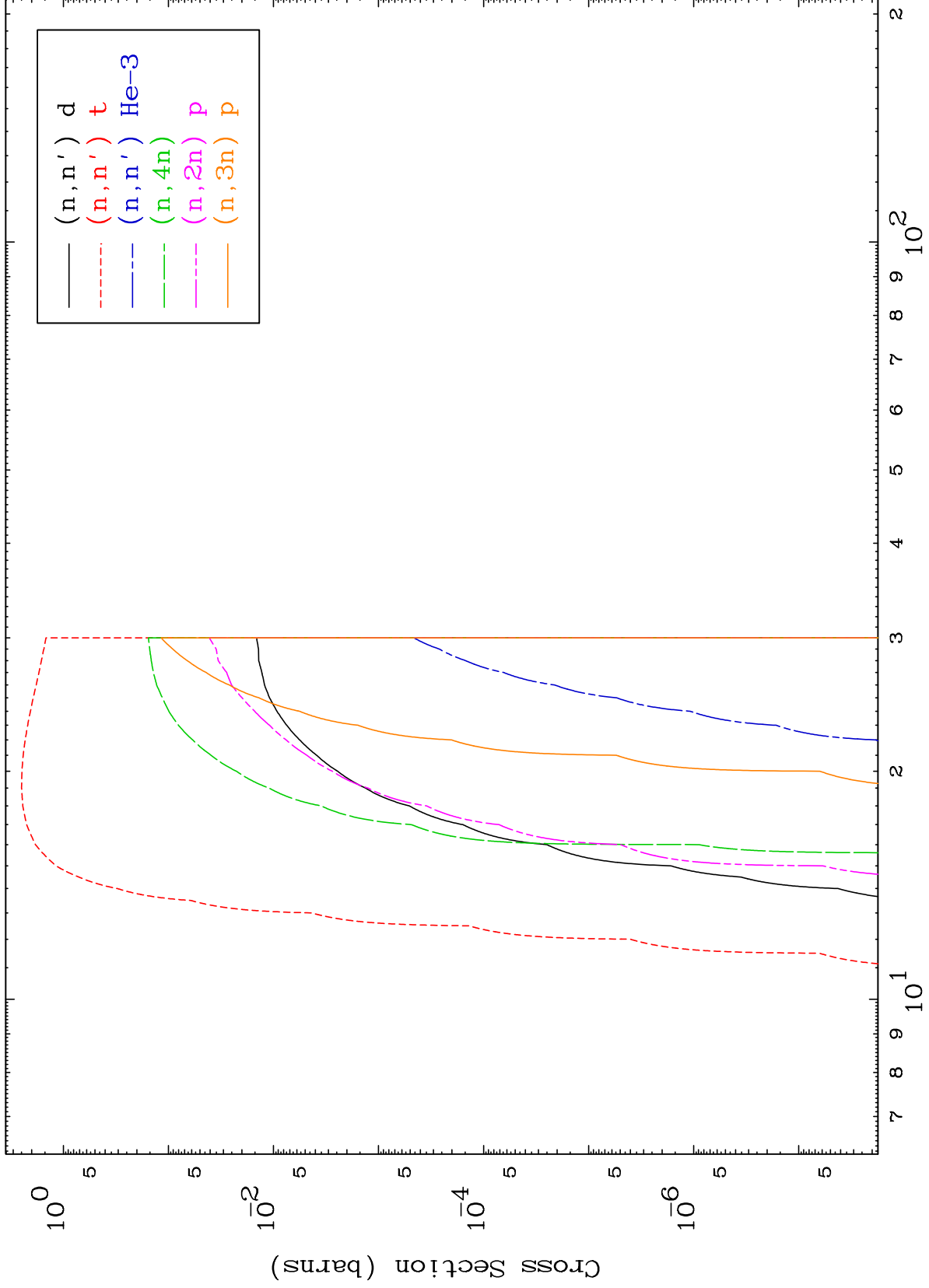


MAT 8579

Neutron Production
293 Kelvin Cross Sections

85-At-221

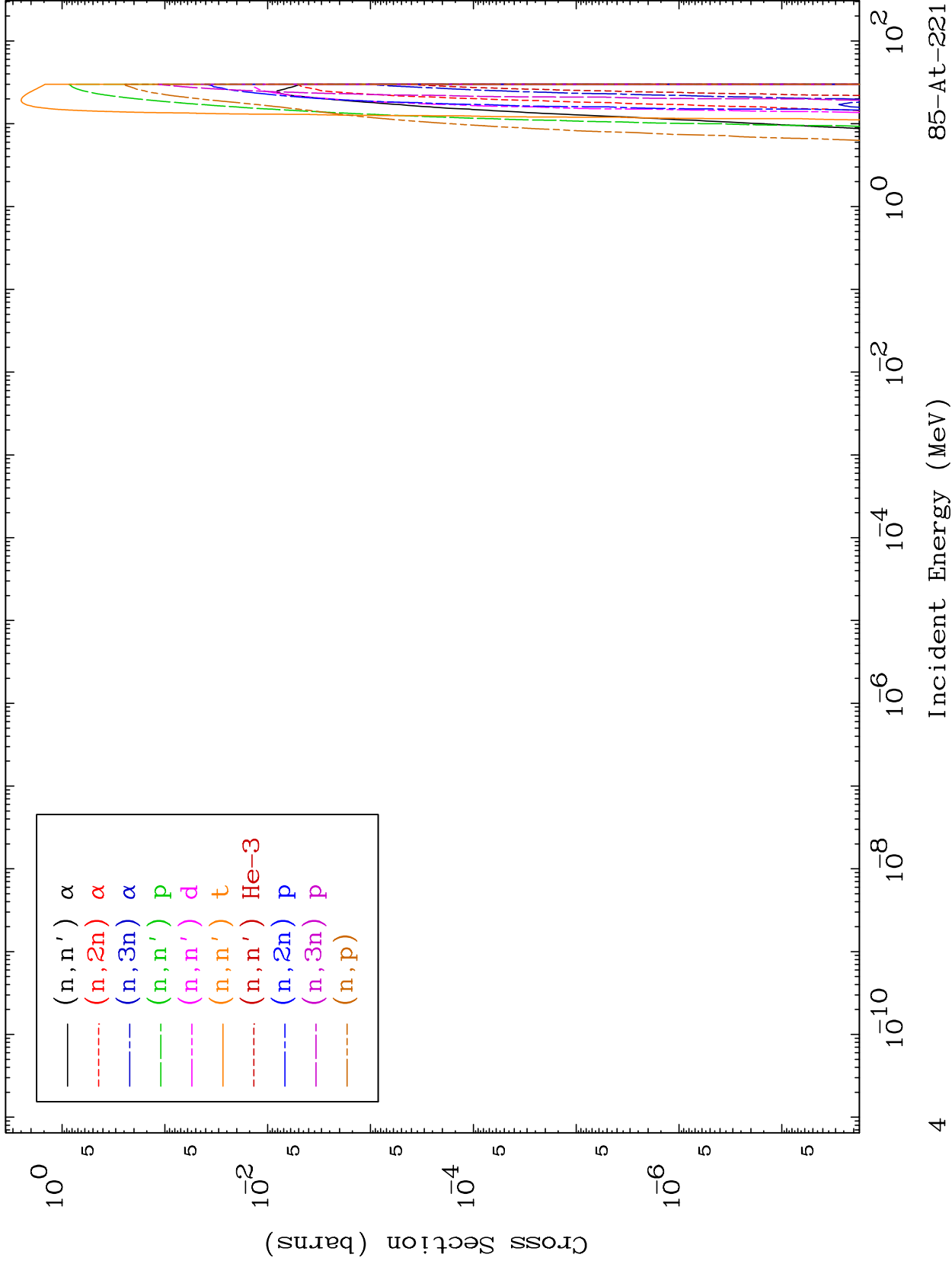




MAT 8579

Charged Particle
293 Kelvin Cross Sections

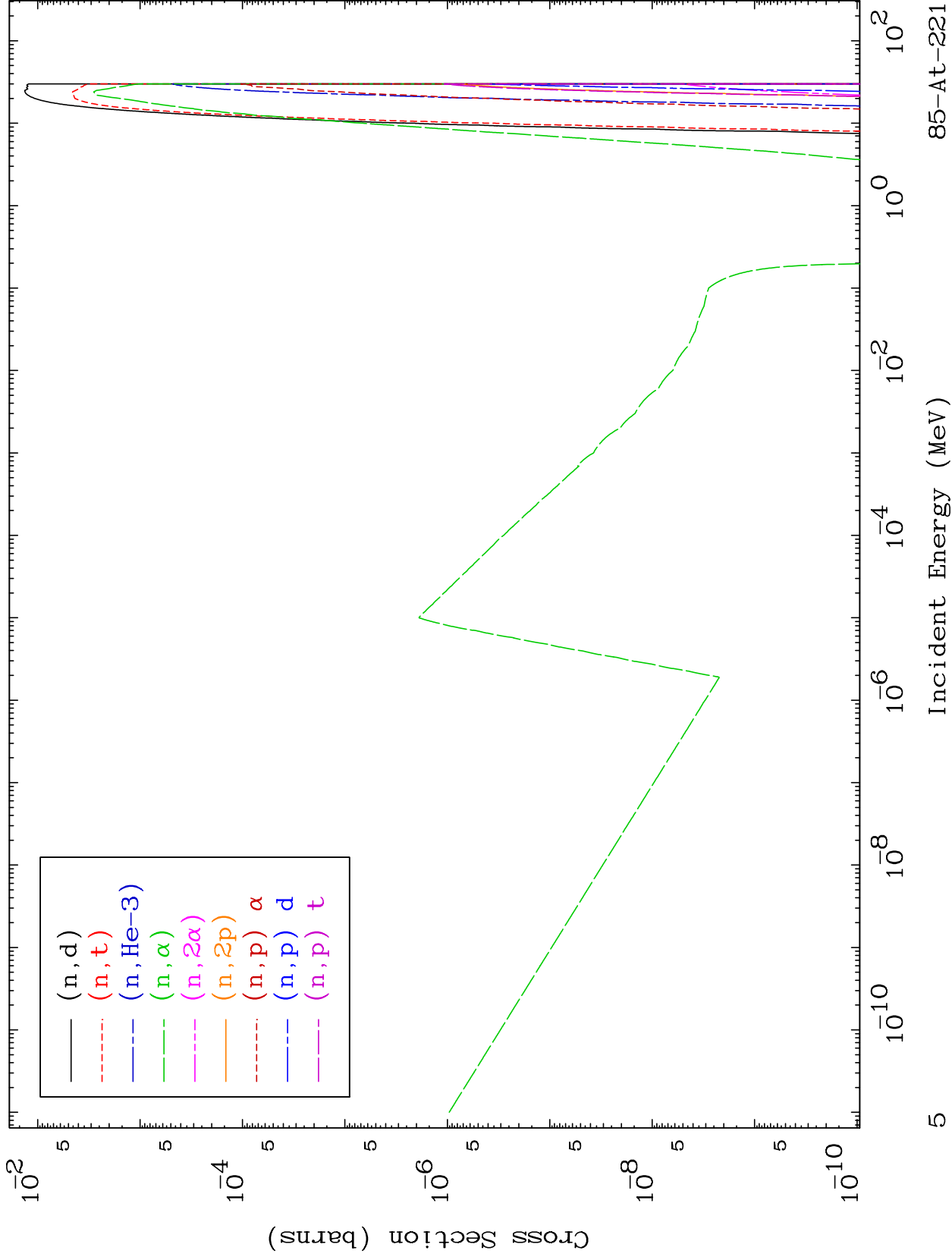
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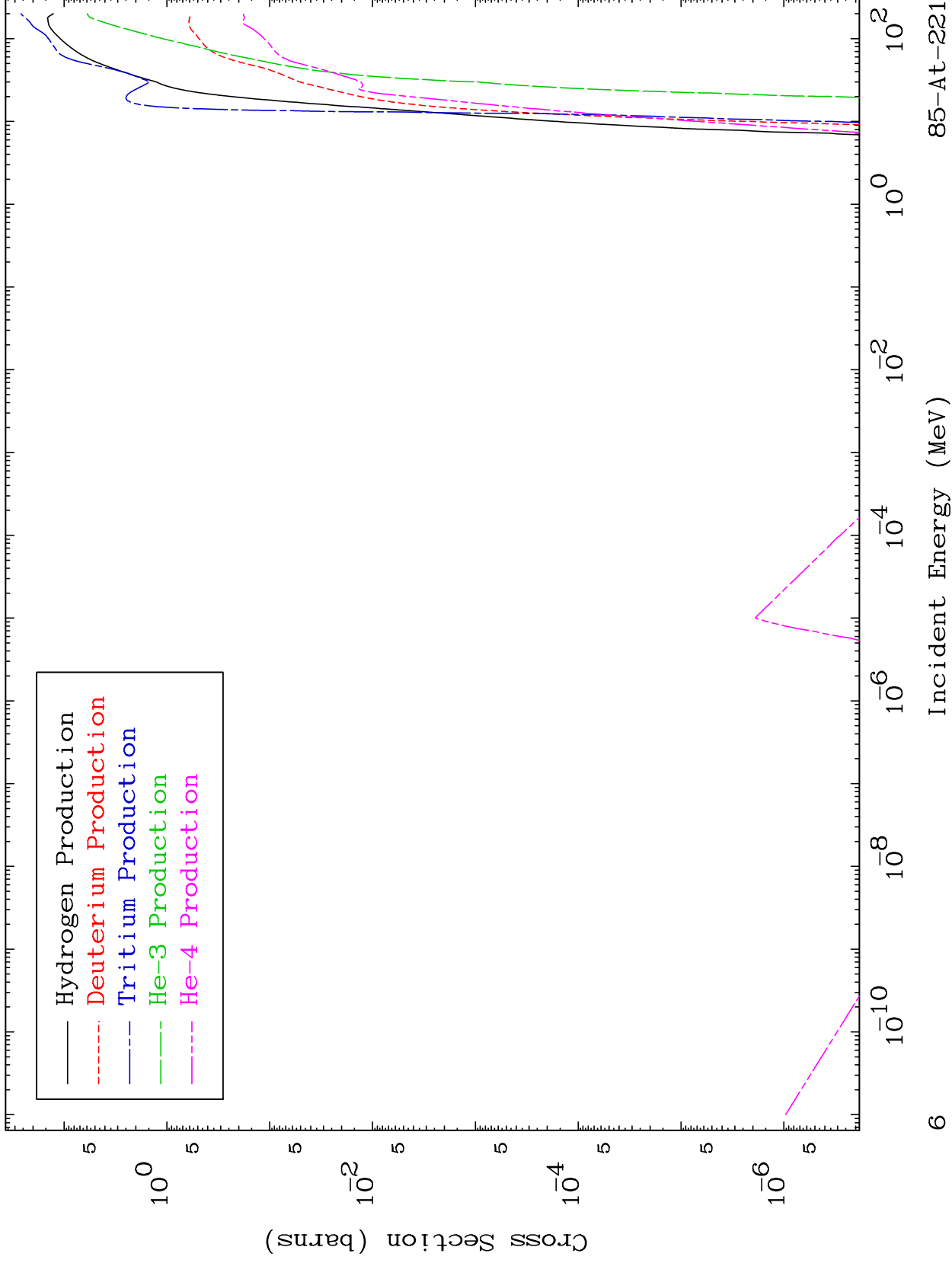


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Charged Particle
293 Kelvin Cross Sections

85-At-221

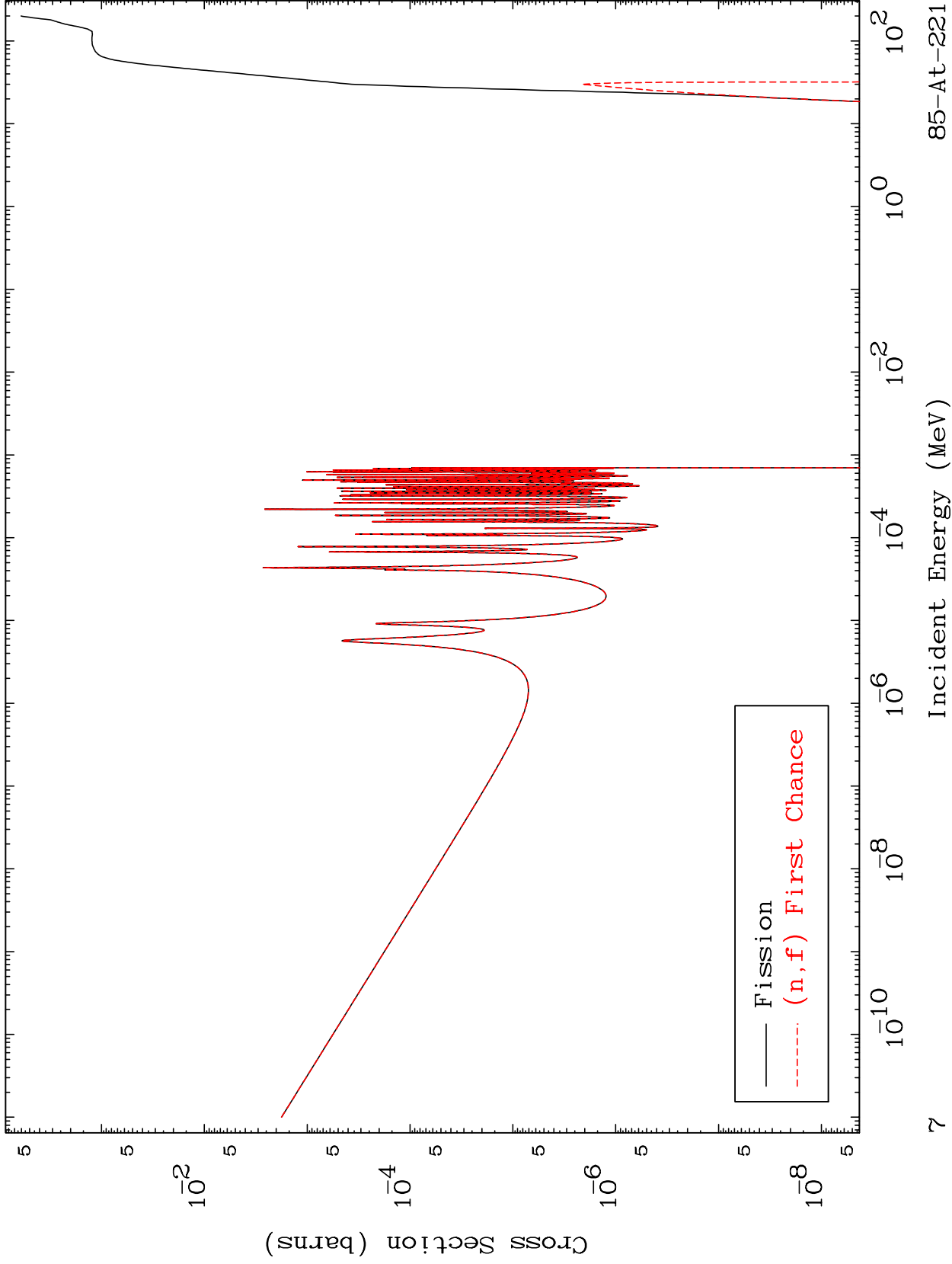




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Fission
293 Kelvin Cross Sections

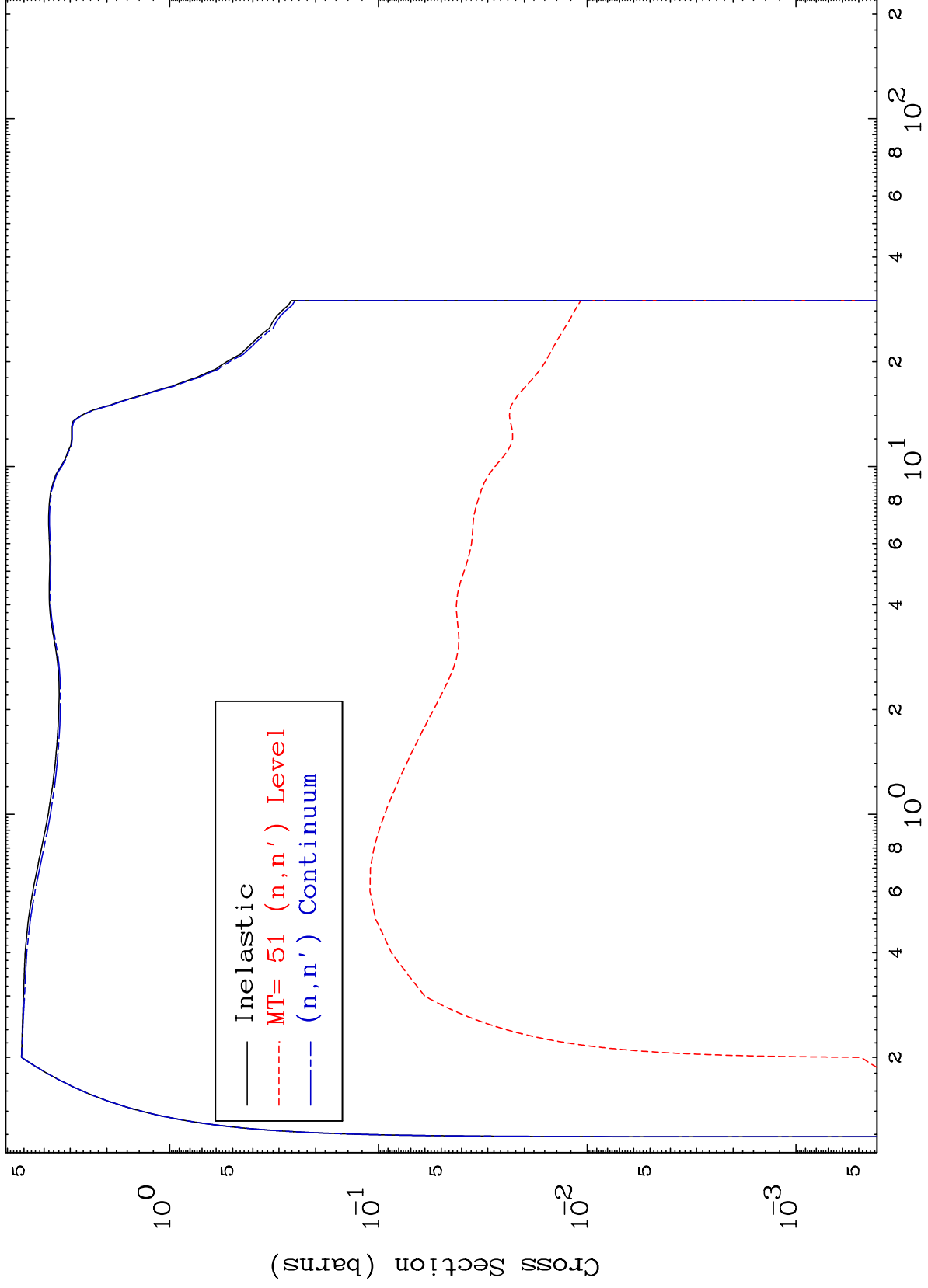
85-At-221



MAT 8579

(n,n') Level
293 Kelvin Cross Sections

85-At-221



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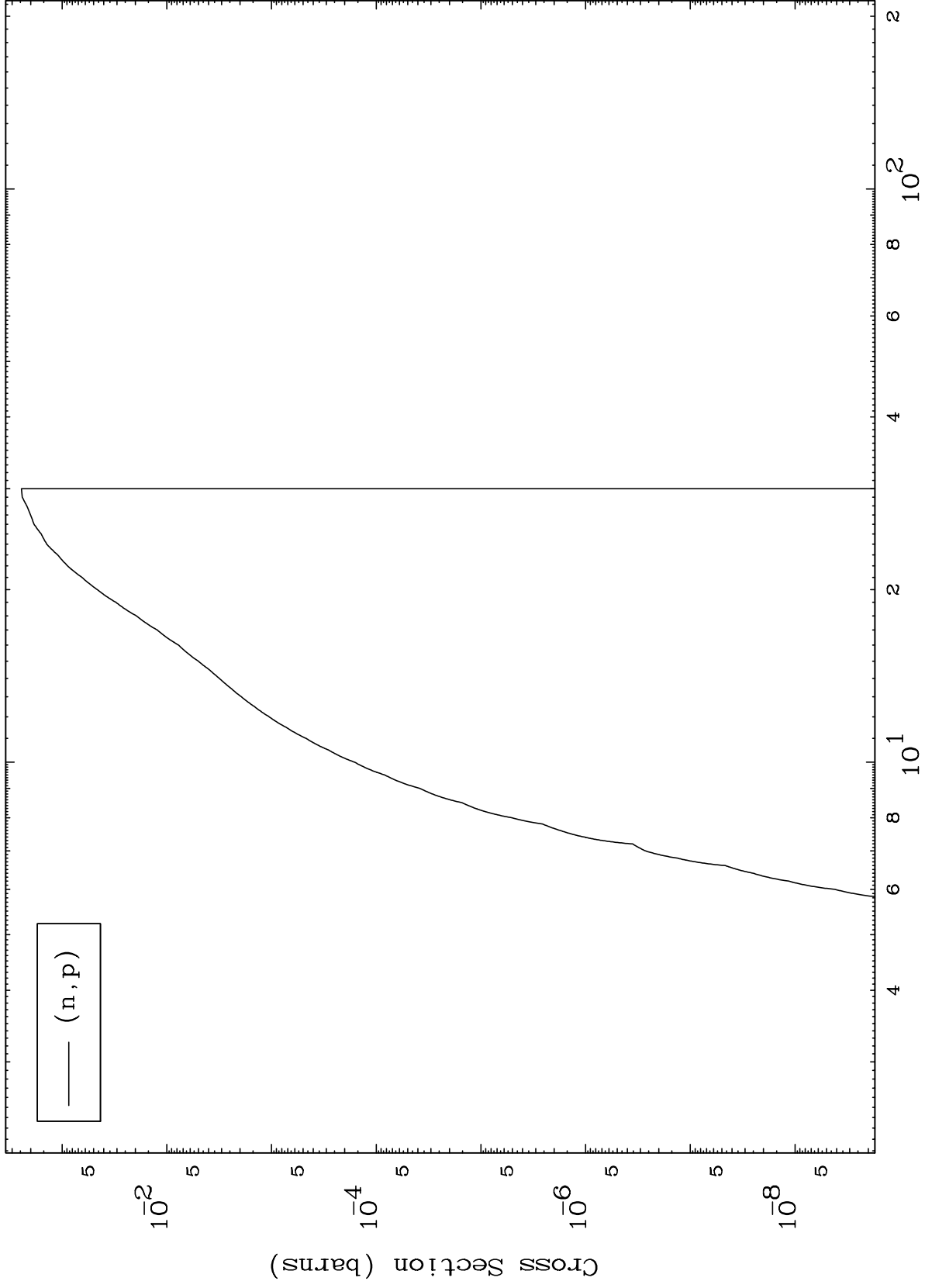
Incident Energy (MeV)

85-At-221

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(n,p) Levels
293 Kelvin Cross Sections

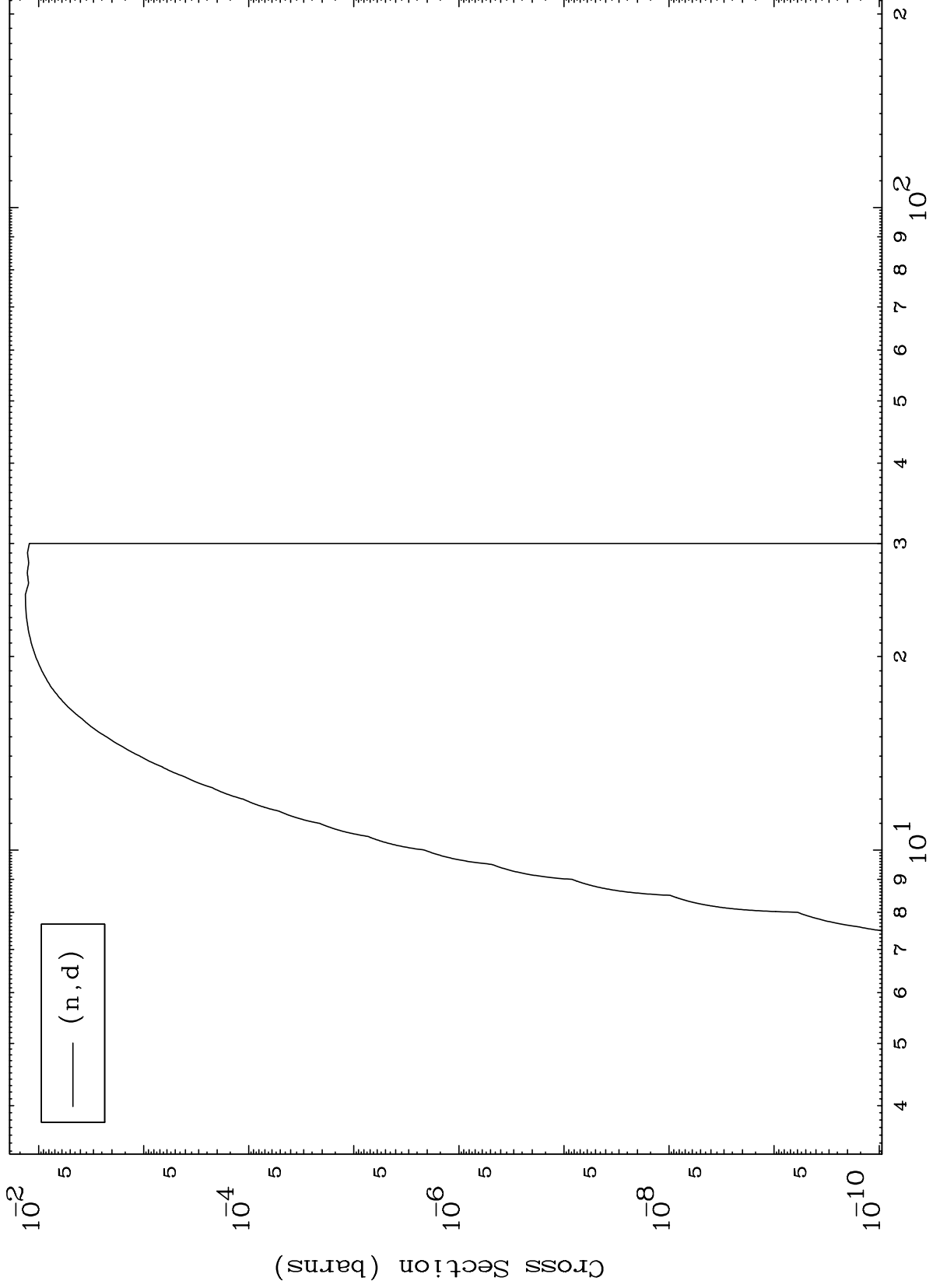
85-At-221



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(n,d) Levels
293 Kelvin Cross Sections

85-At-221



10

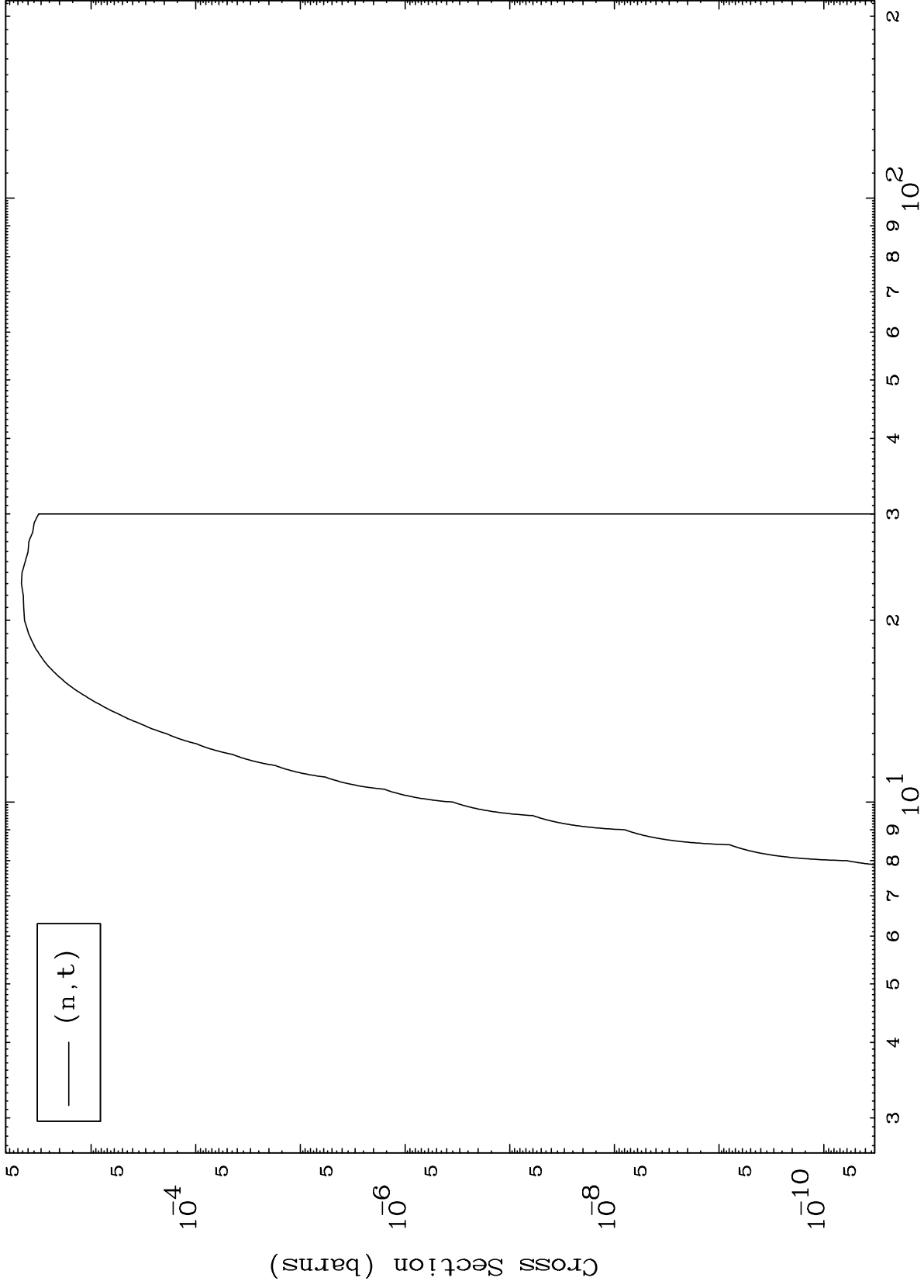
Incident Energy (MeV)

85-At-221

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(n,t) Levels
293 Kelvin Cross Sections

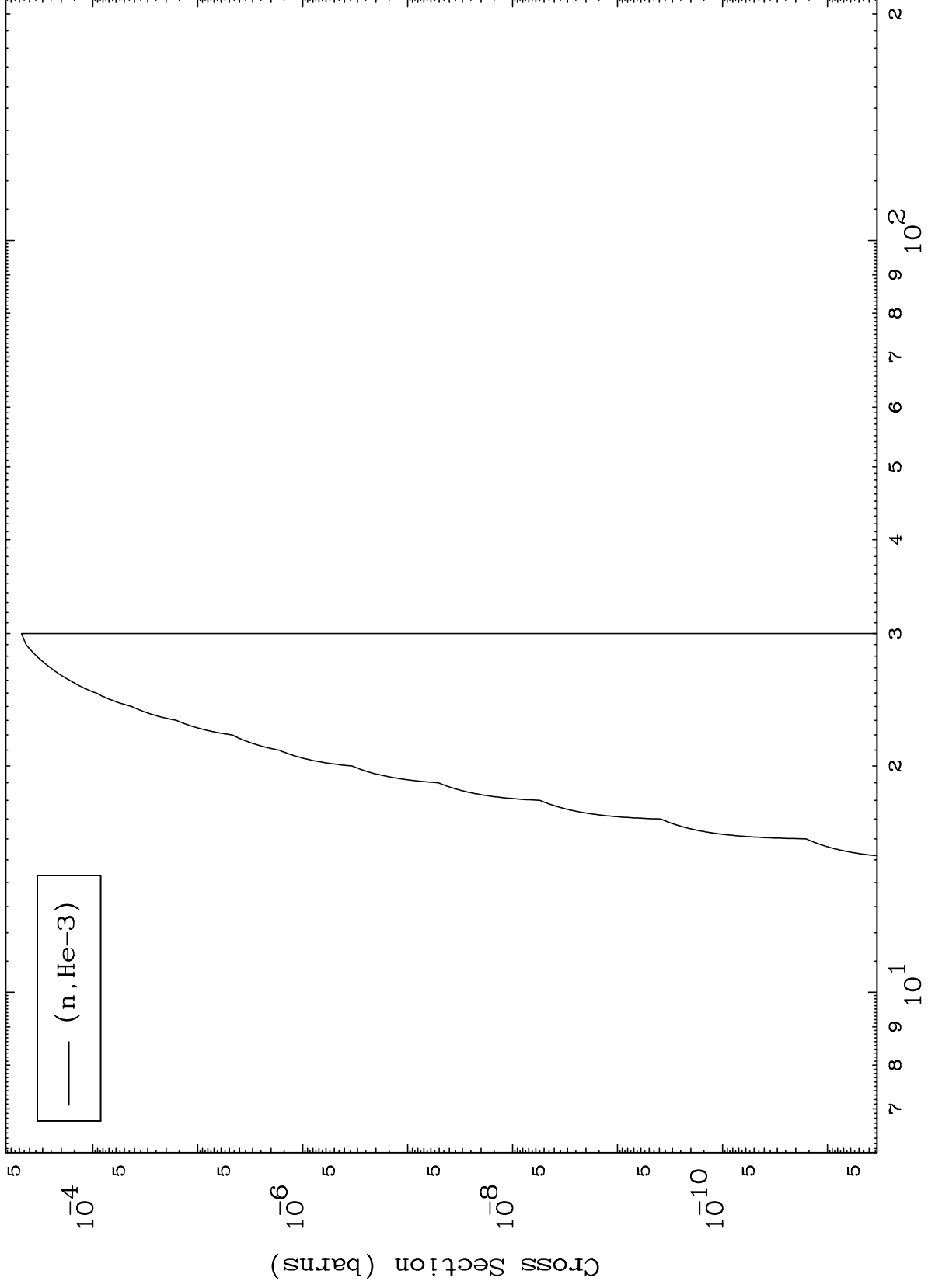
85-At-221



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(n,He3) Levels
293 Kelvin Cross Sections

85-At-221



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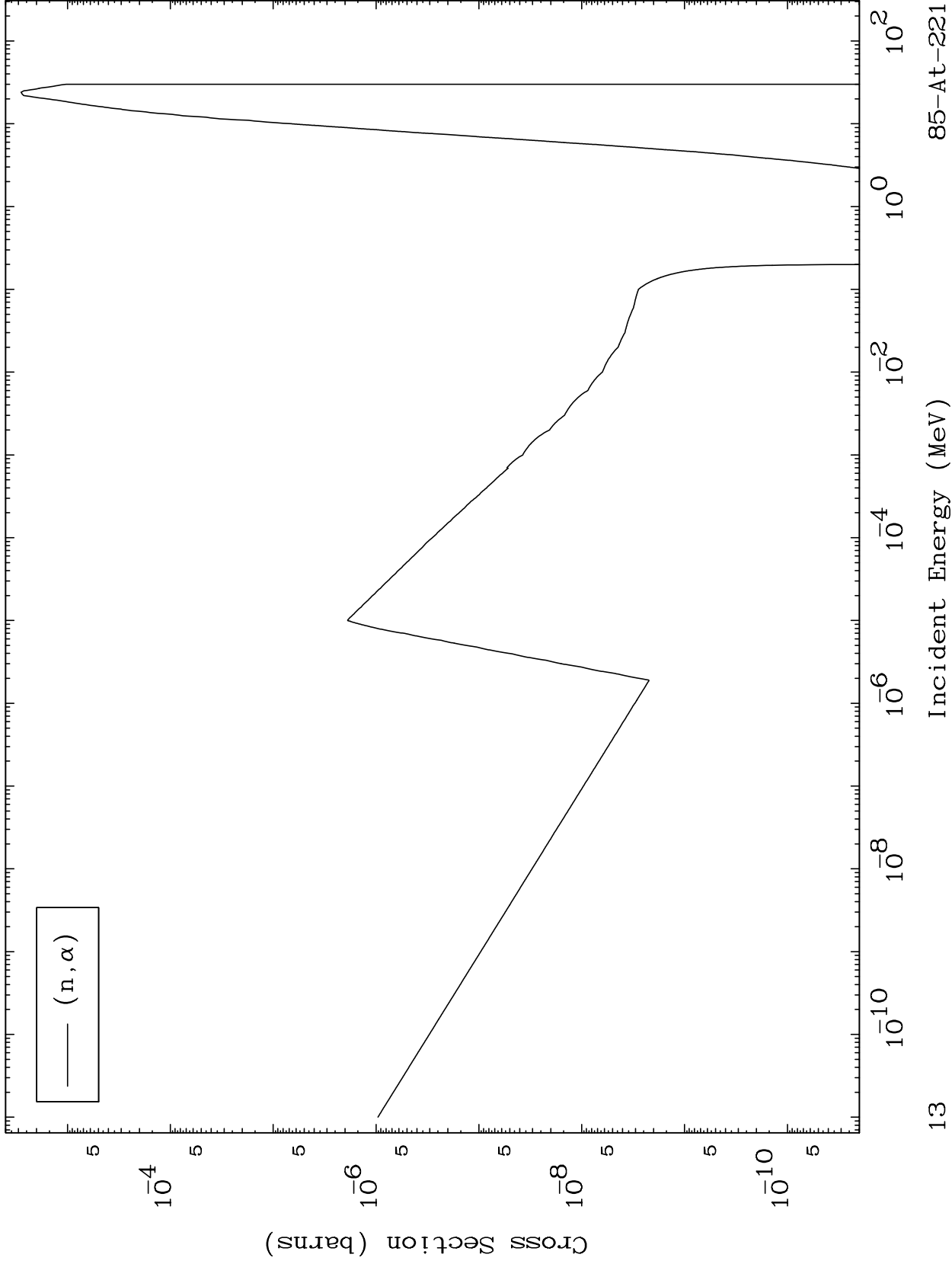
Incident Energy (MeV)

85-At-221

MAT 8579

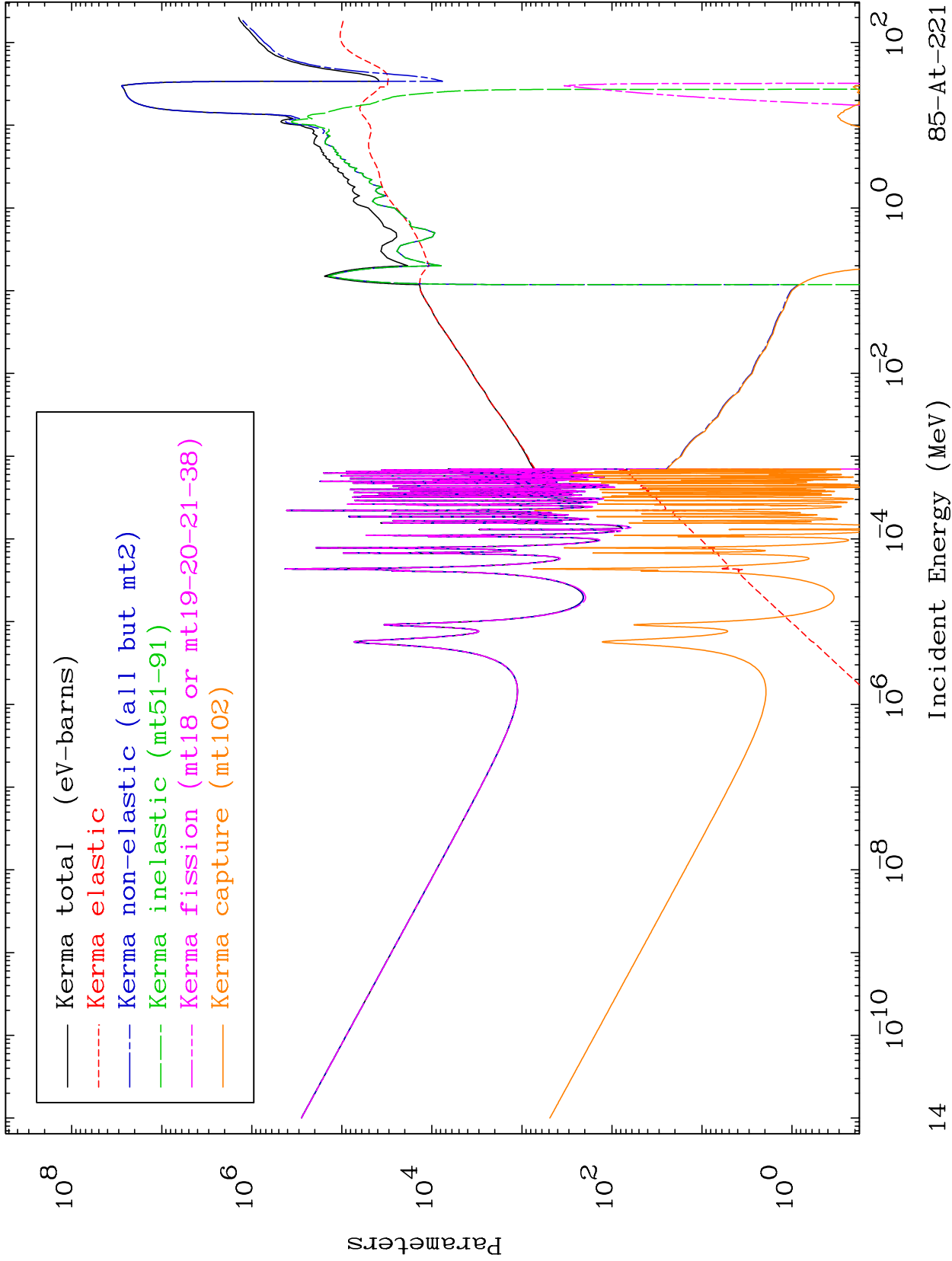
(n, α) Levels
293 Kelvin Cross Sections

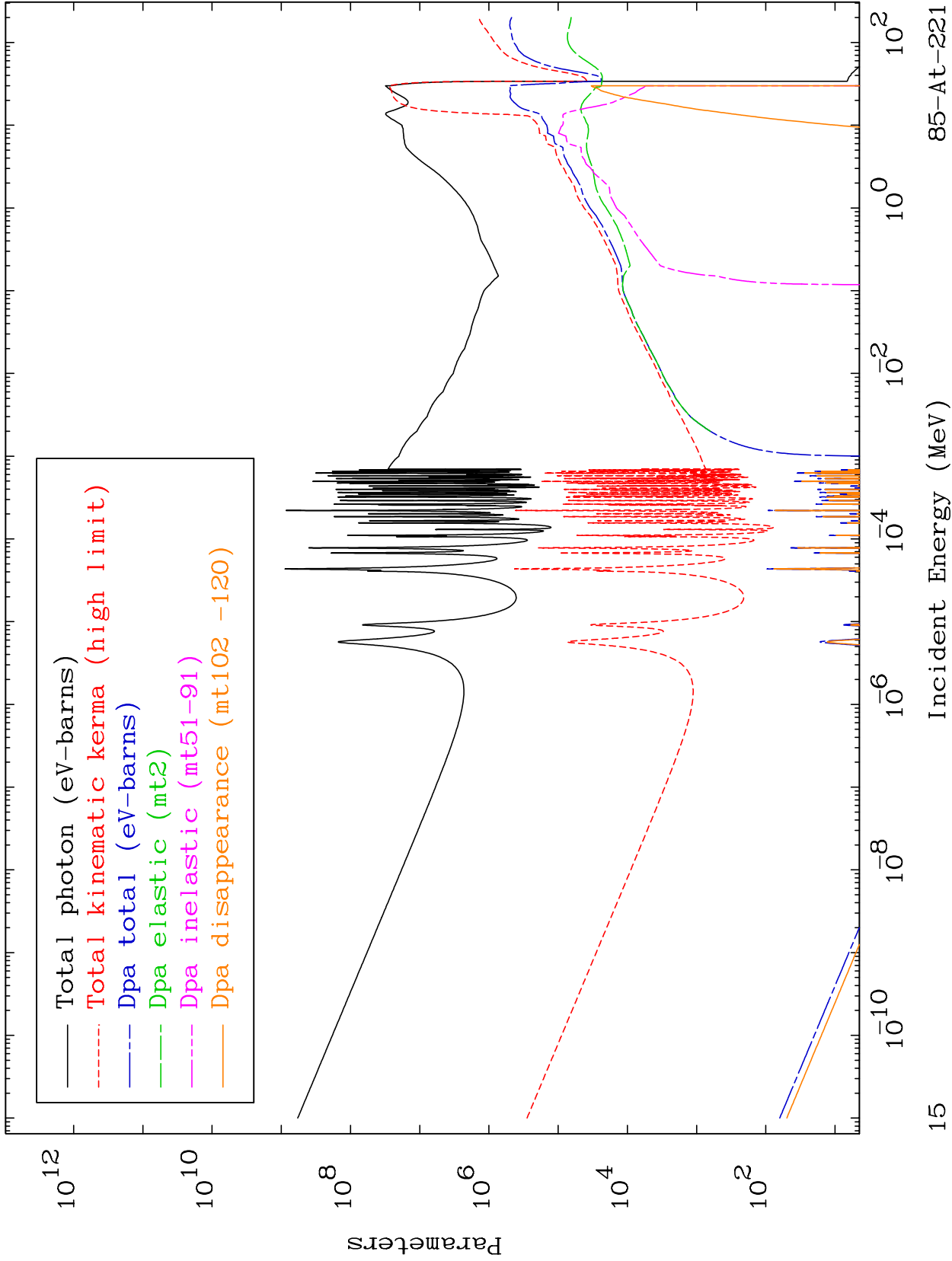
85-At-221

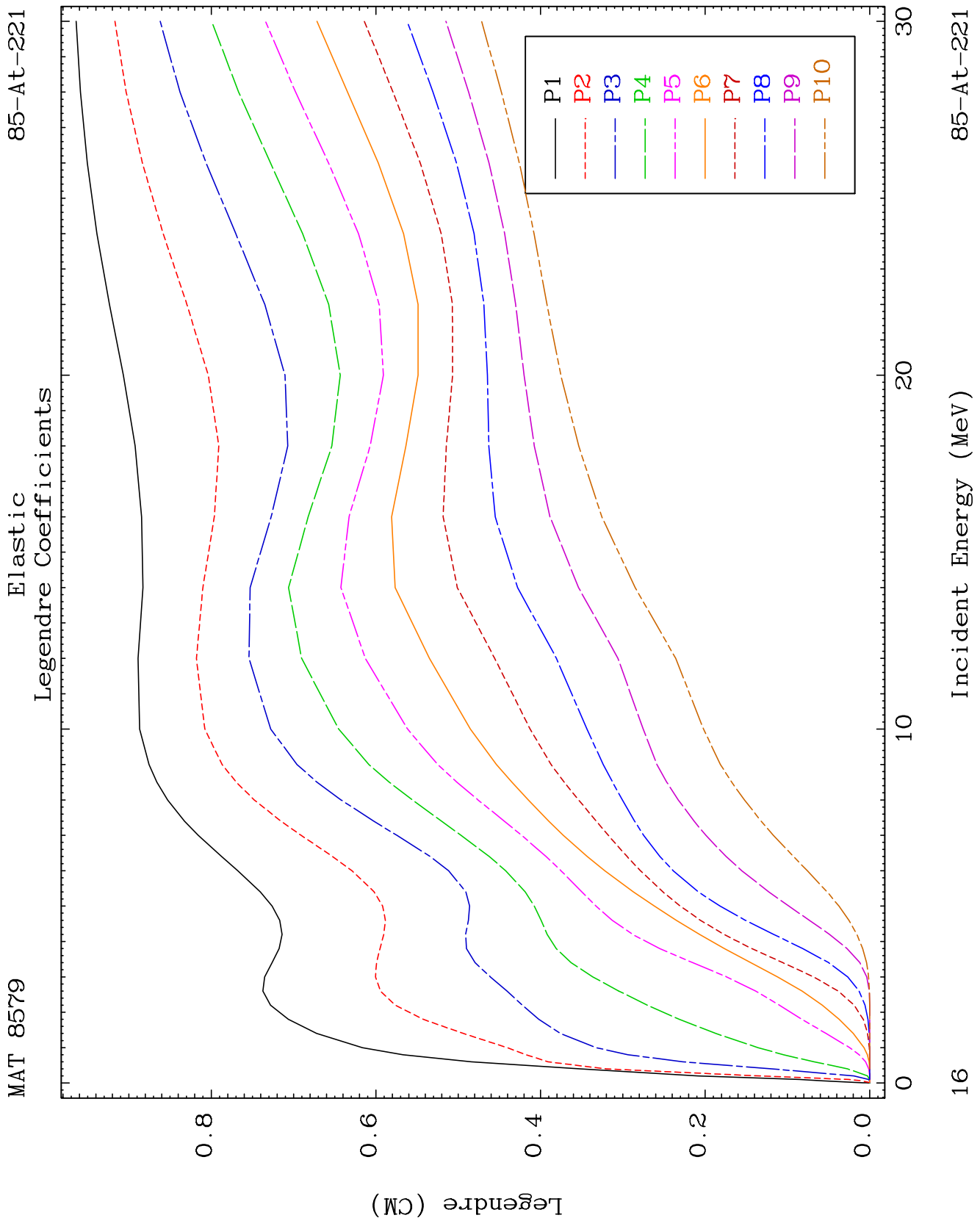


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85-At-221



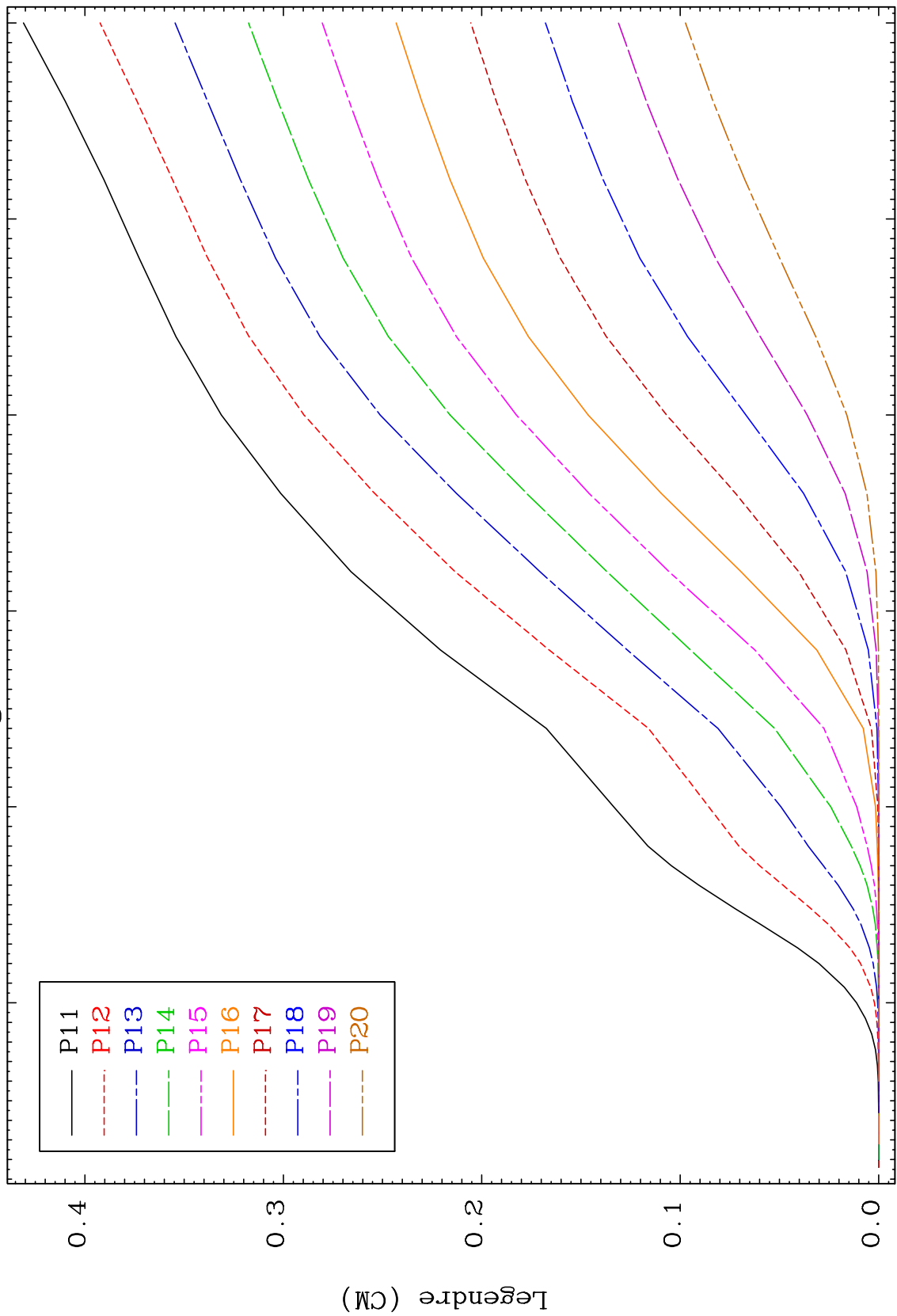




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Elastic Legendre Coefficients

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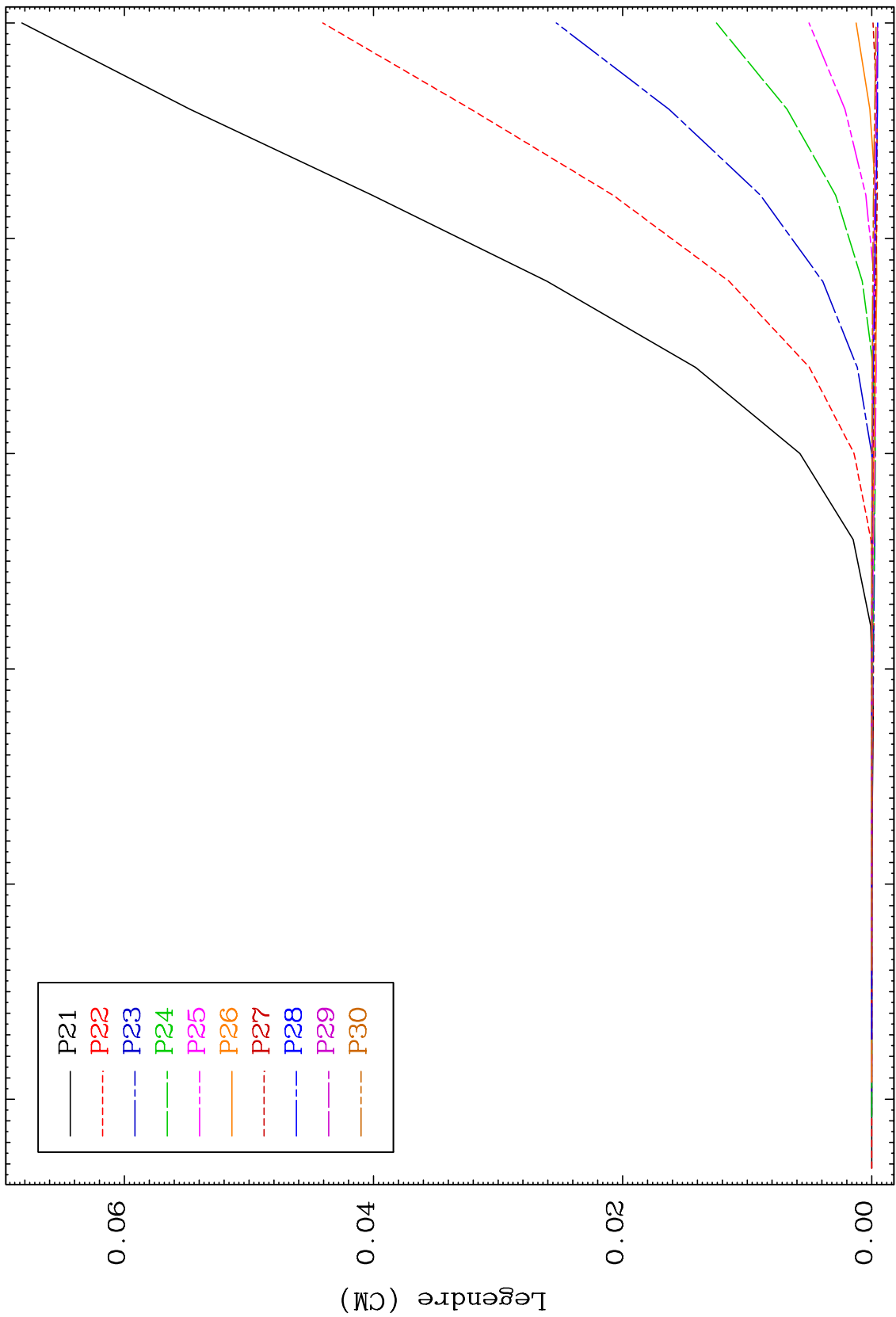
Incident Energy (MeV)

85-At-221

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Elastic Legendre Coefficients

85-At-221



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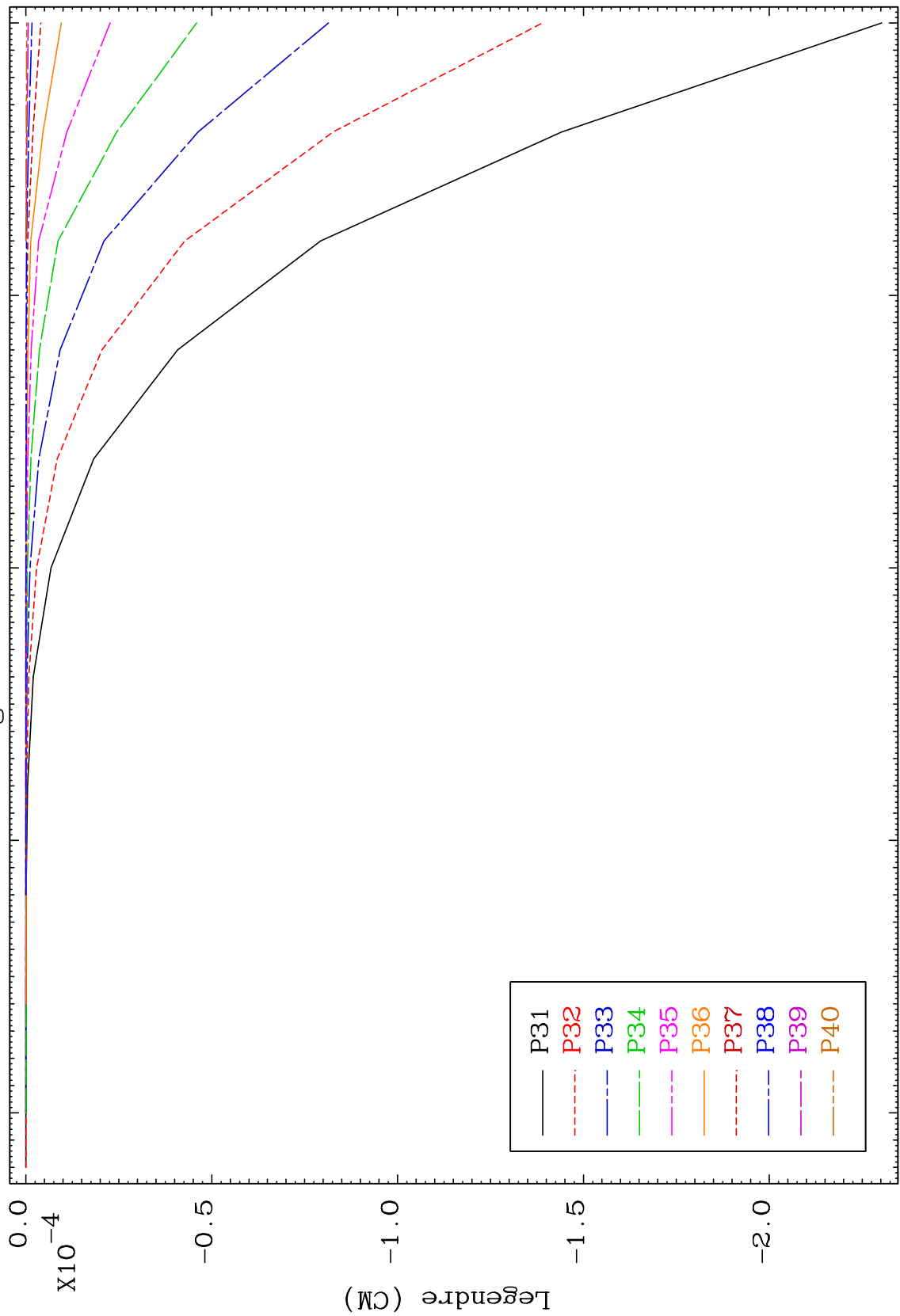
Incident Energy (MeV)

85-At-221

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Elastic
Legendre Coefficients

85-At-221



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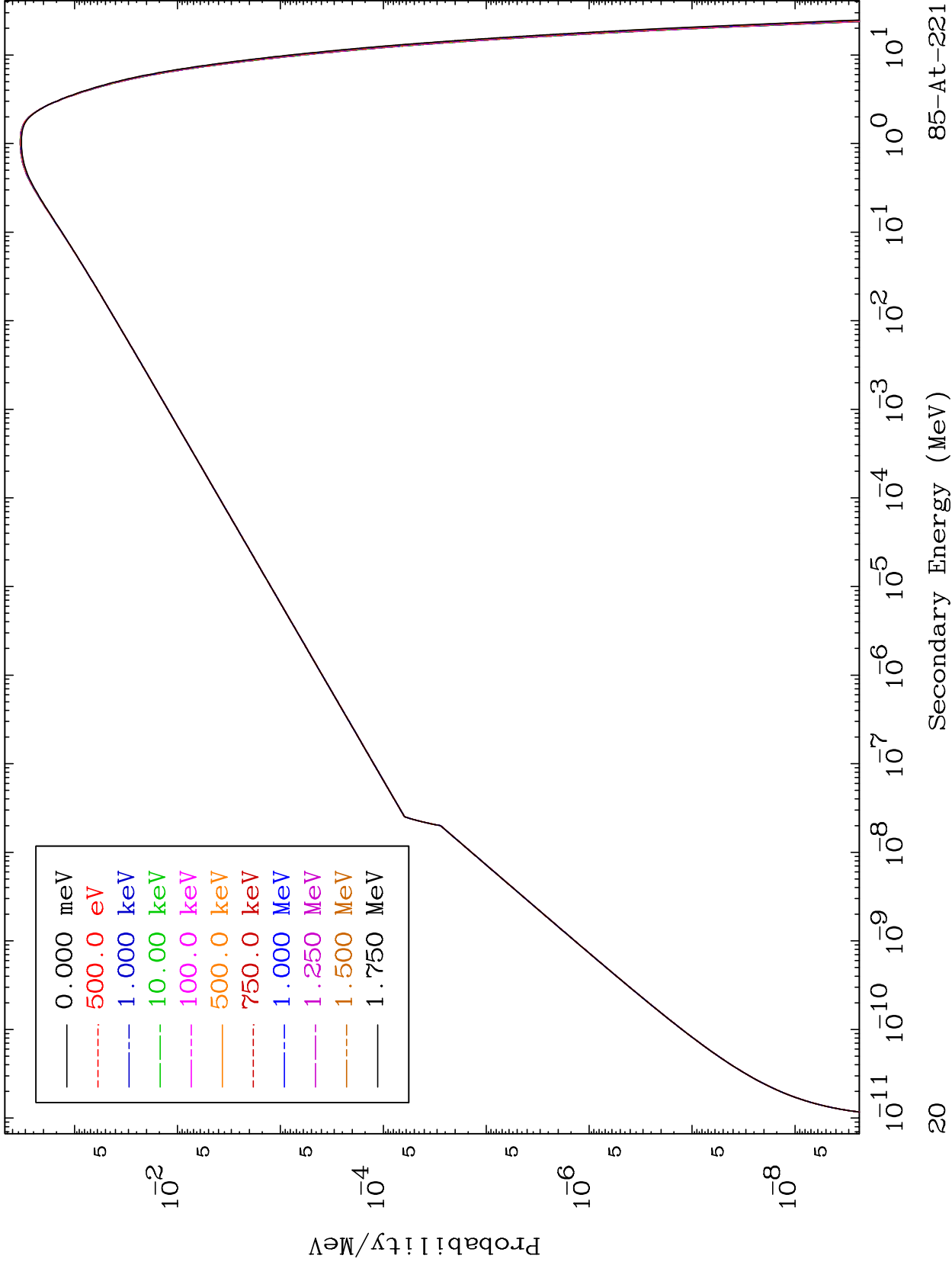
Incident Energy (MeV)

85-At-221

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Fission Energy Distribution

85-At-221



85-At-221

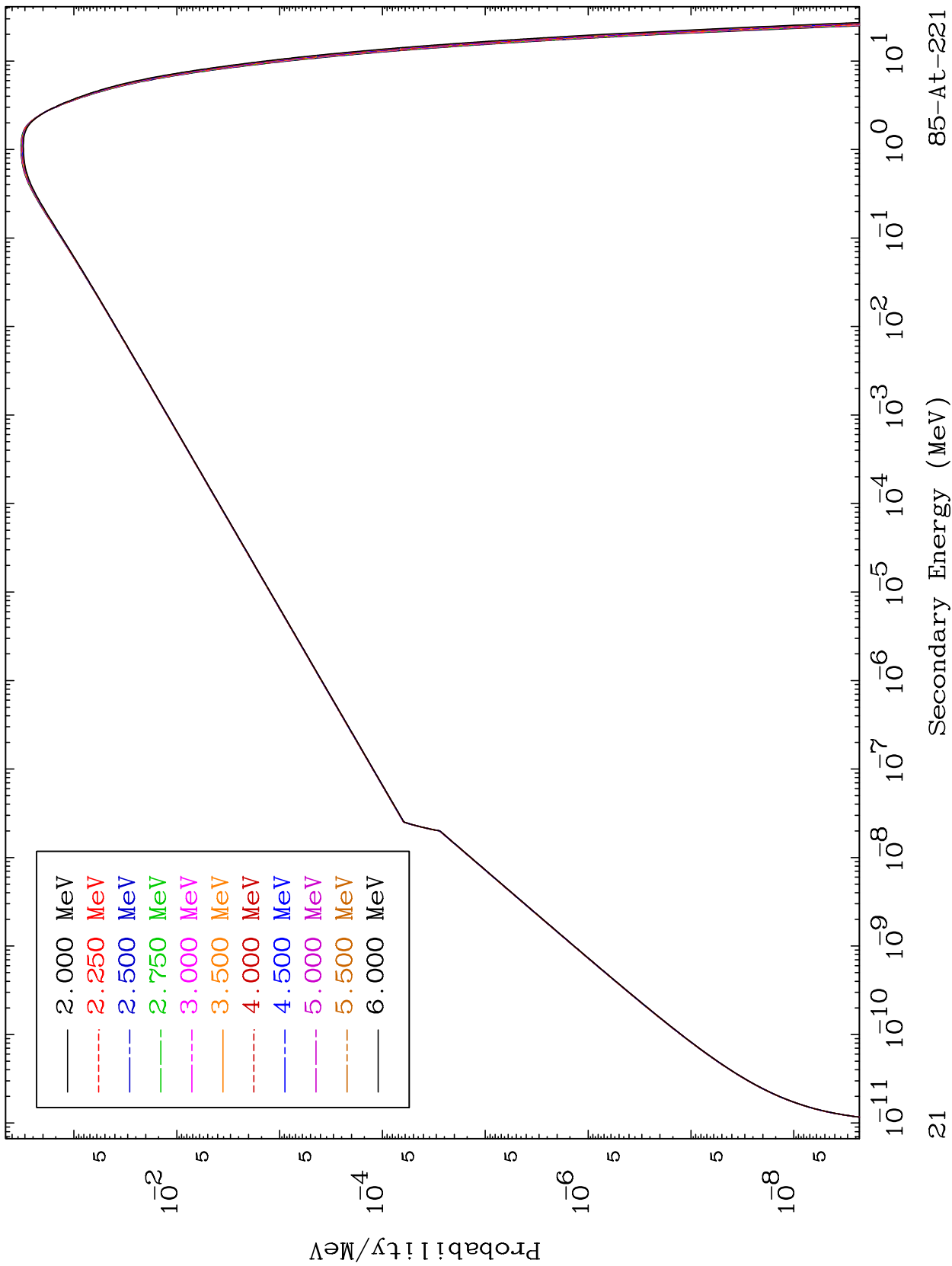
Secondary Energy (MeV)

20

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Fission Energy Distribution

85-At-221



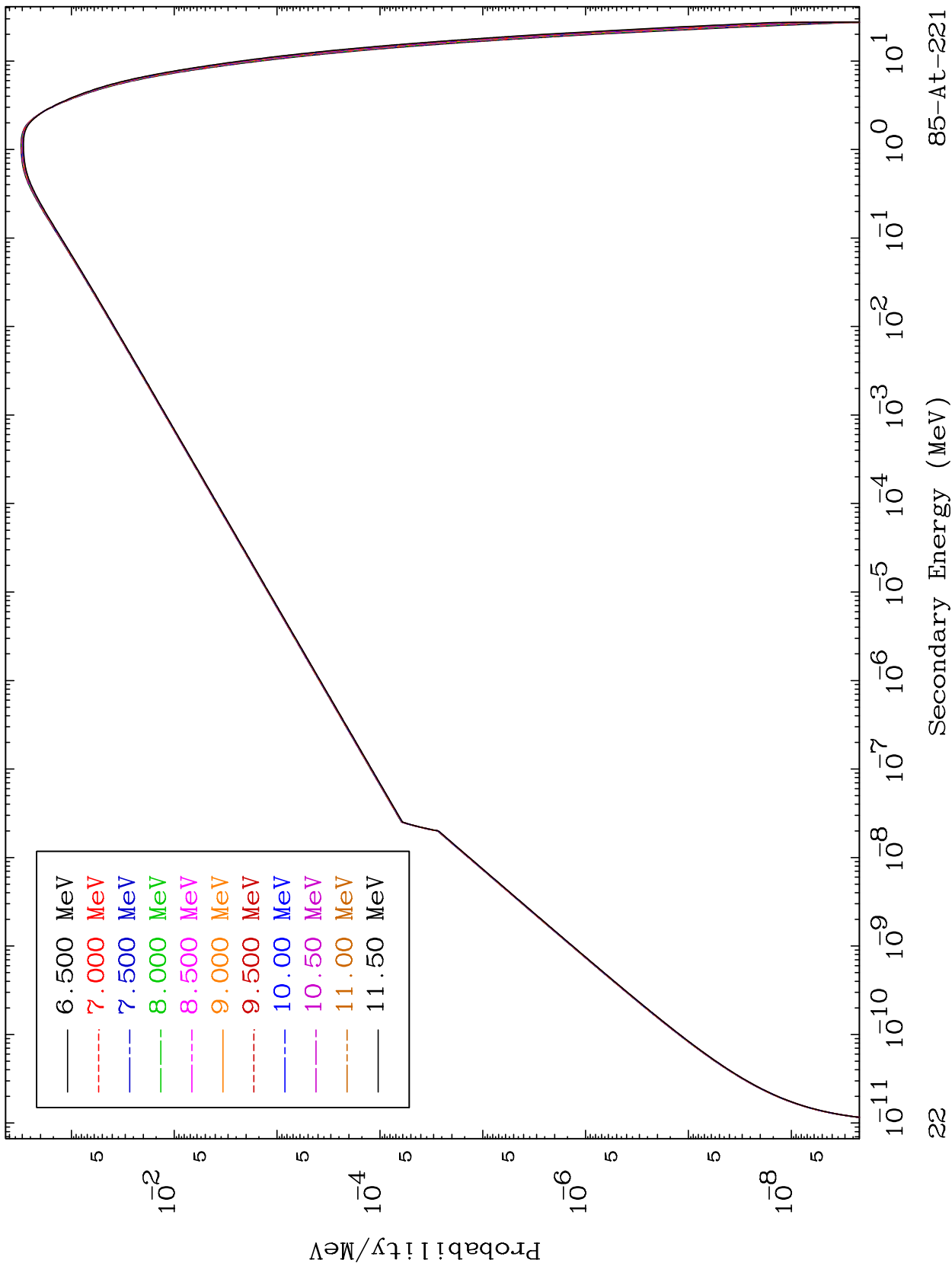
85-At-221

Secondary Energy (MeV)

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Fission Energy Distribution

85-At-221



85-At-221

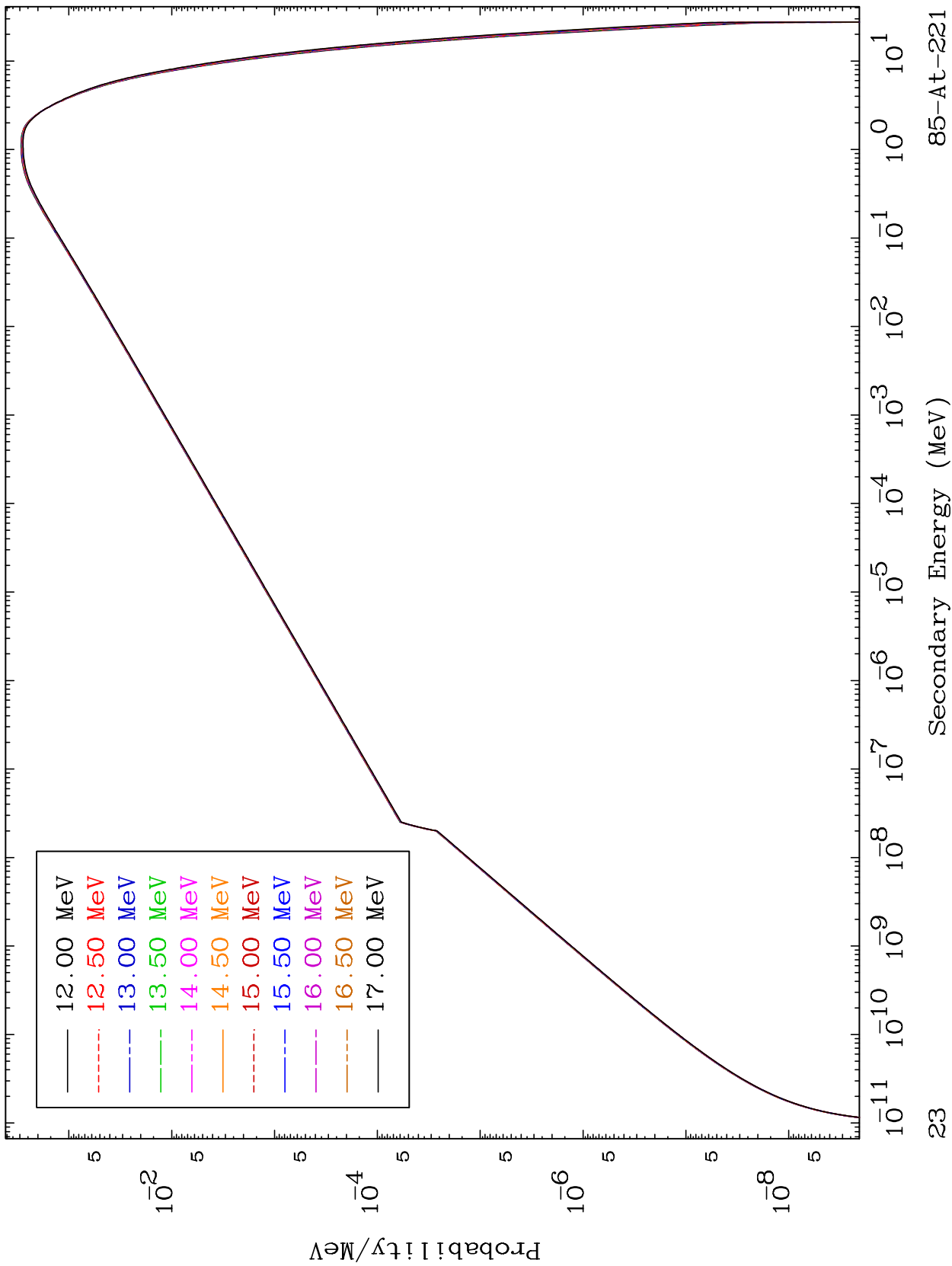
Secondary Energy (MeV)

22

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Fission Energy Distribution

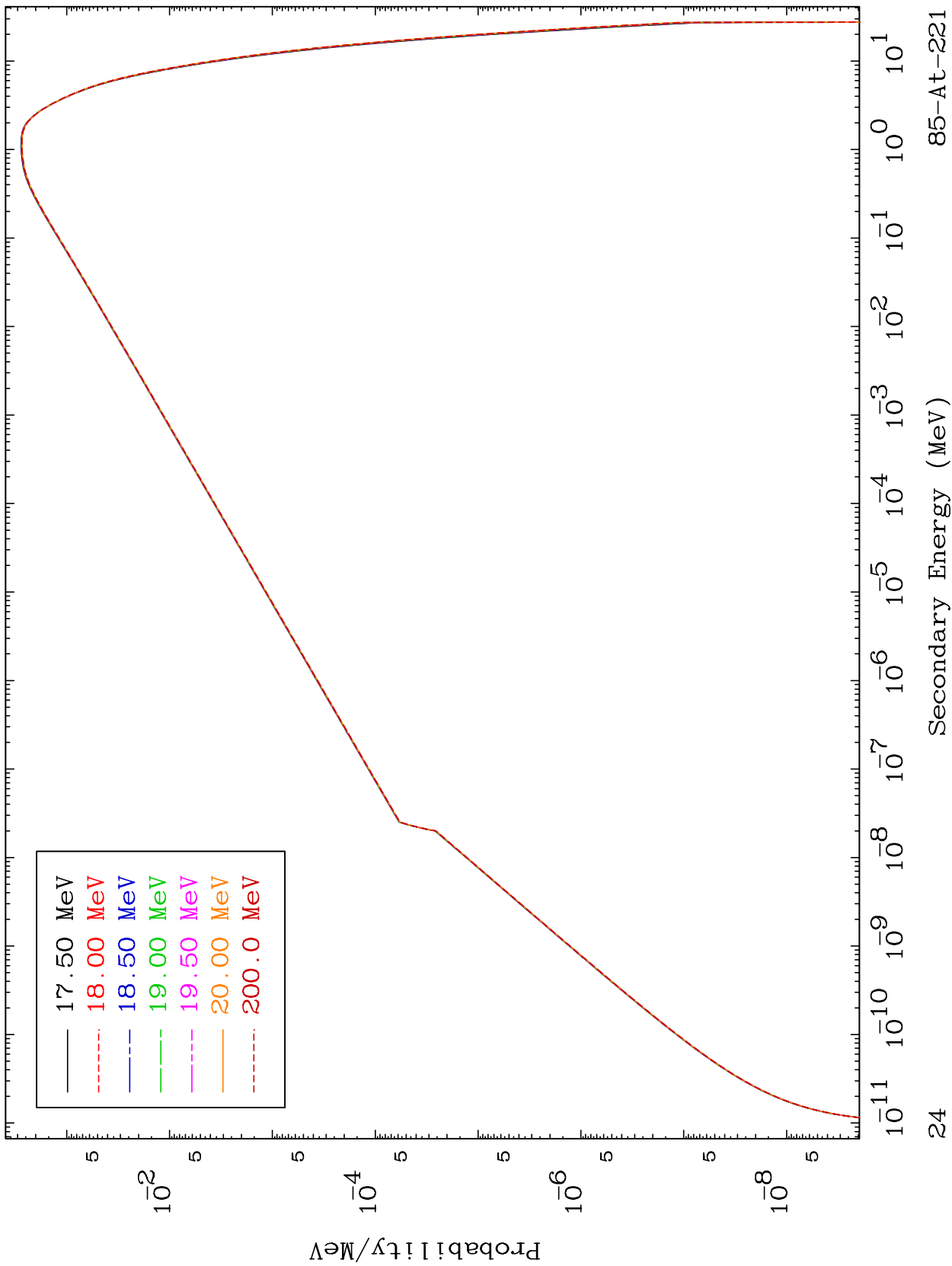
85-At-221



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Fission Energy Distribution

85-At-221



85-At-221

Secondary Energy (MeV)

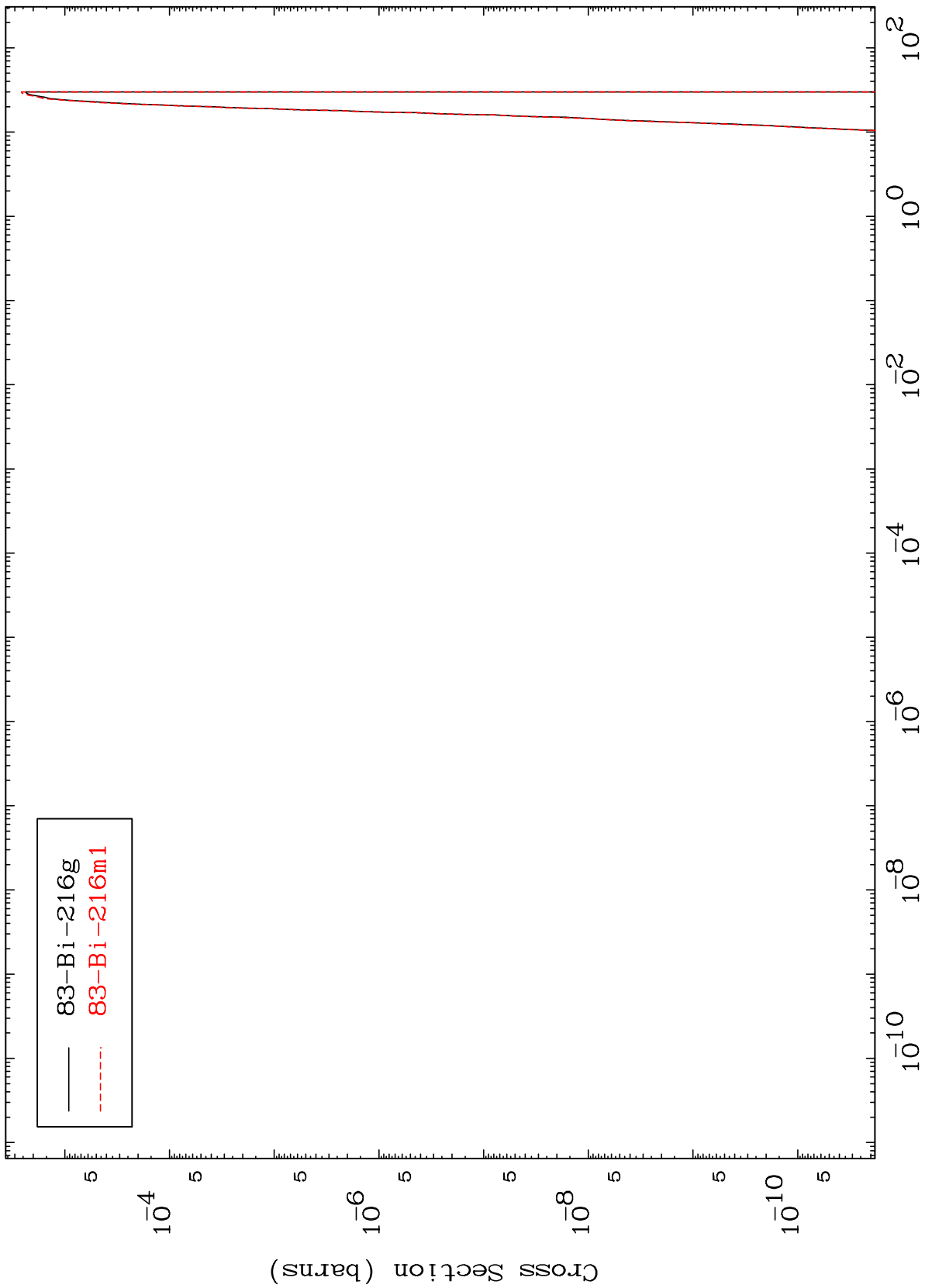
24

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(n,2n) α

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Radionuclide Production Cross Section



25

Incident Energy (MeV)

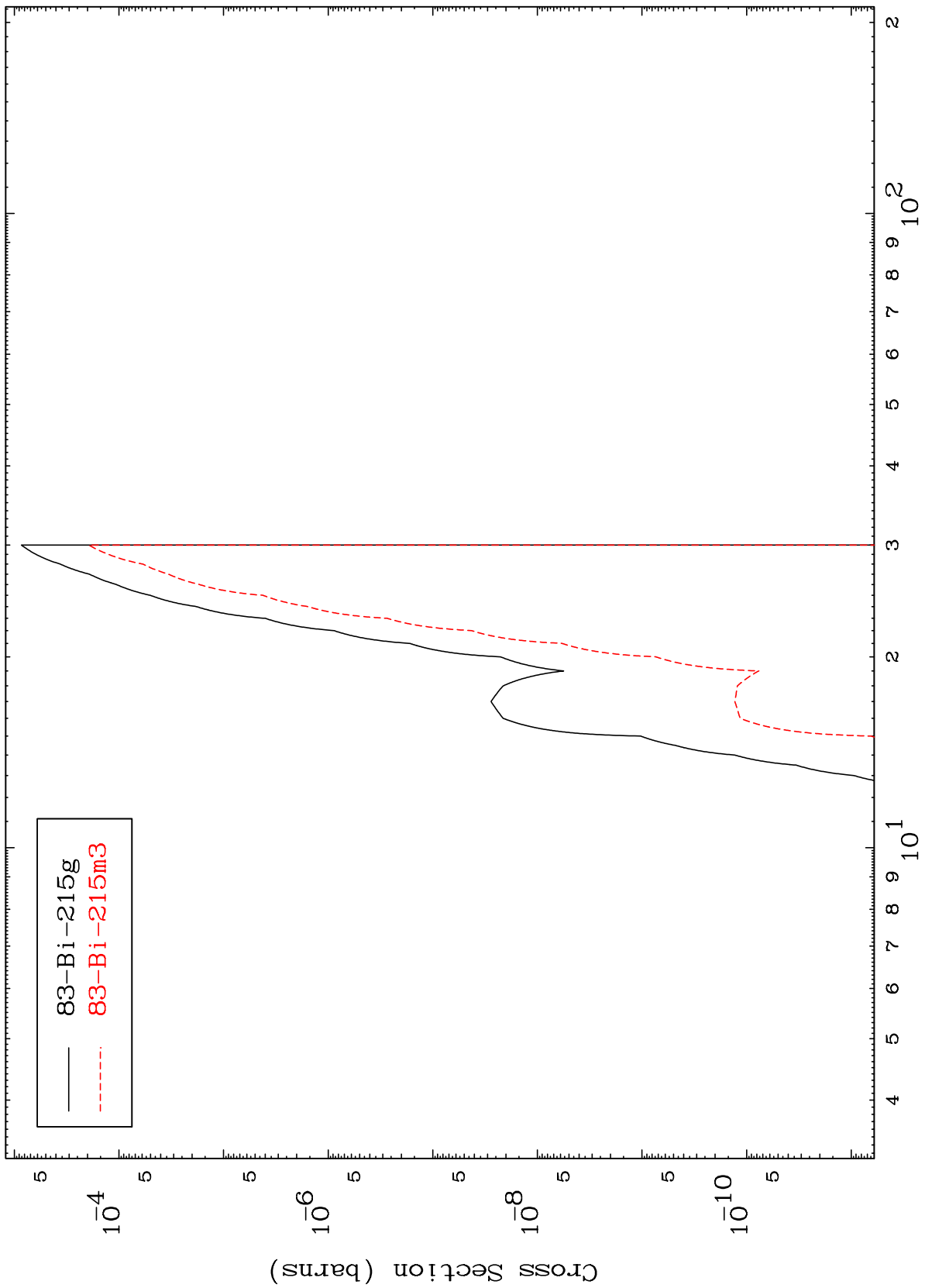
85-At-221

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(n,3n) α

85-At-221

Radionuclide Production Cross Section



26

Incident Energy (MeV)

85-At-221