

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

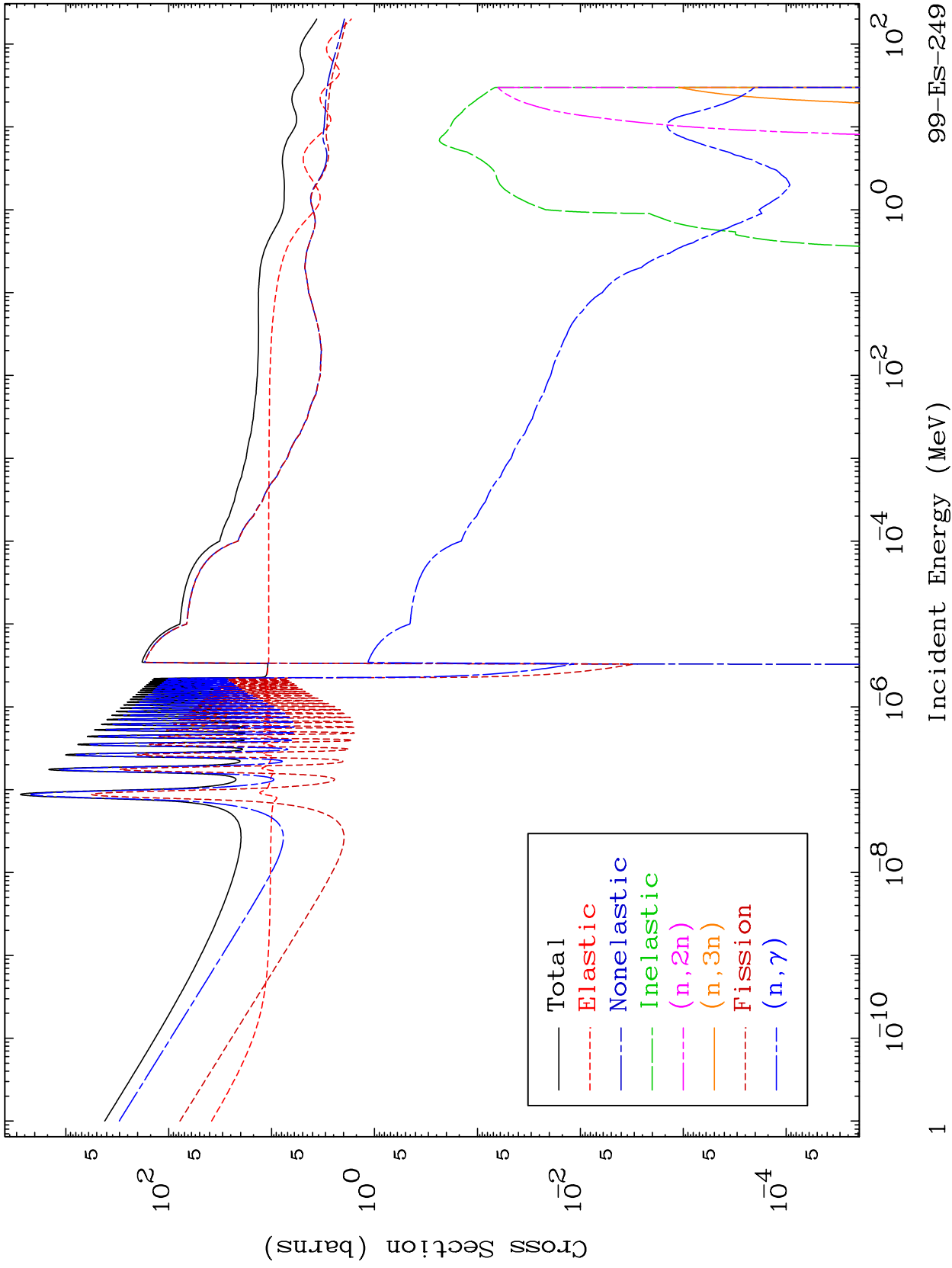
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9909

Neutron Major
293 Kelvin Cross Sections

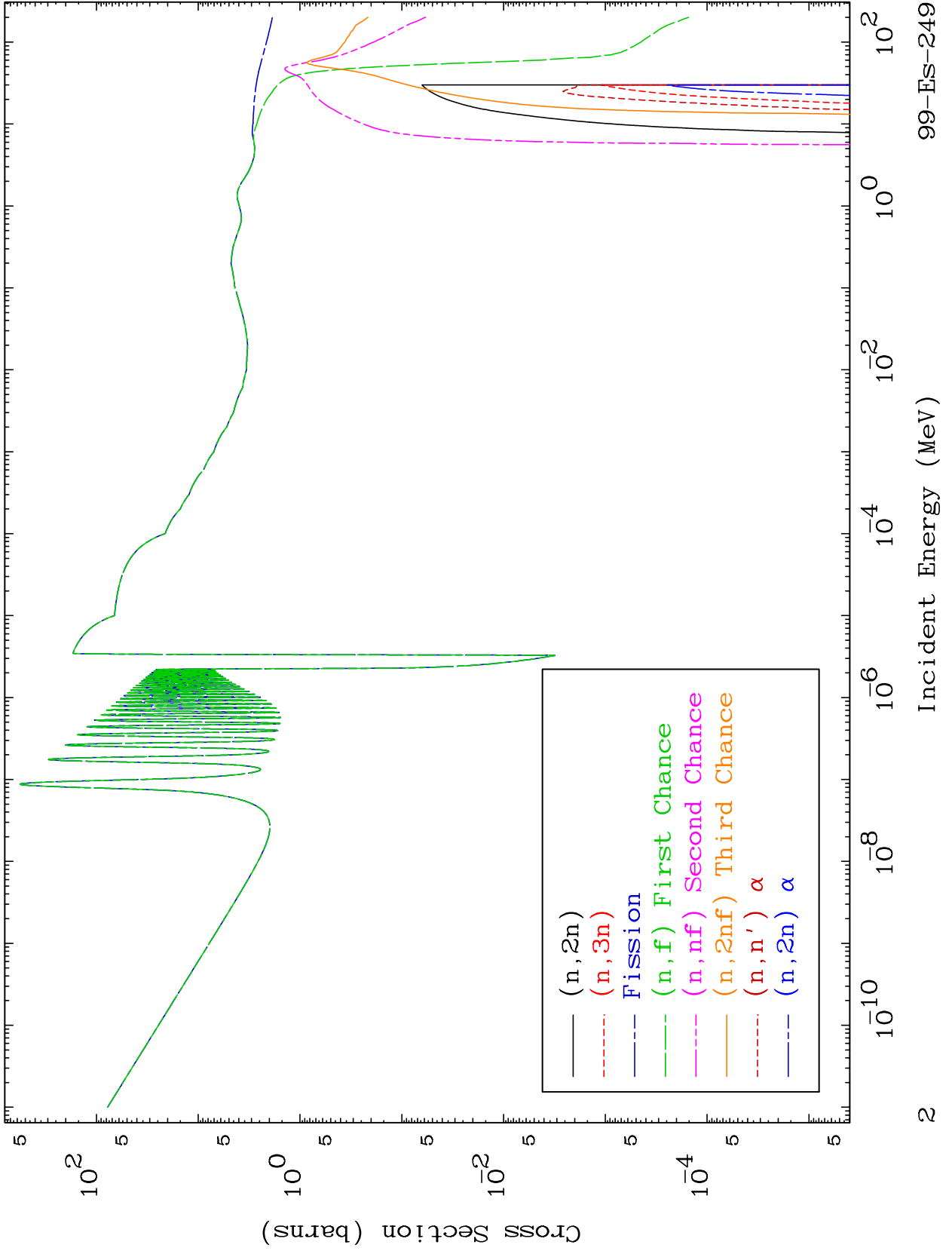
99-Es-249



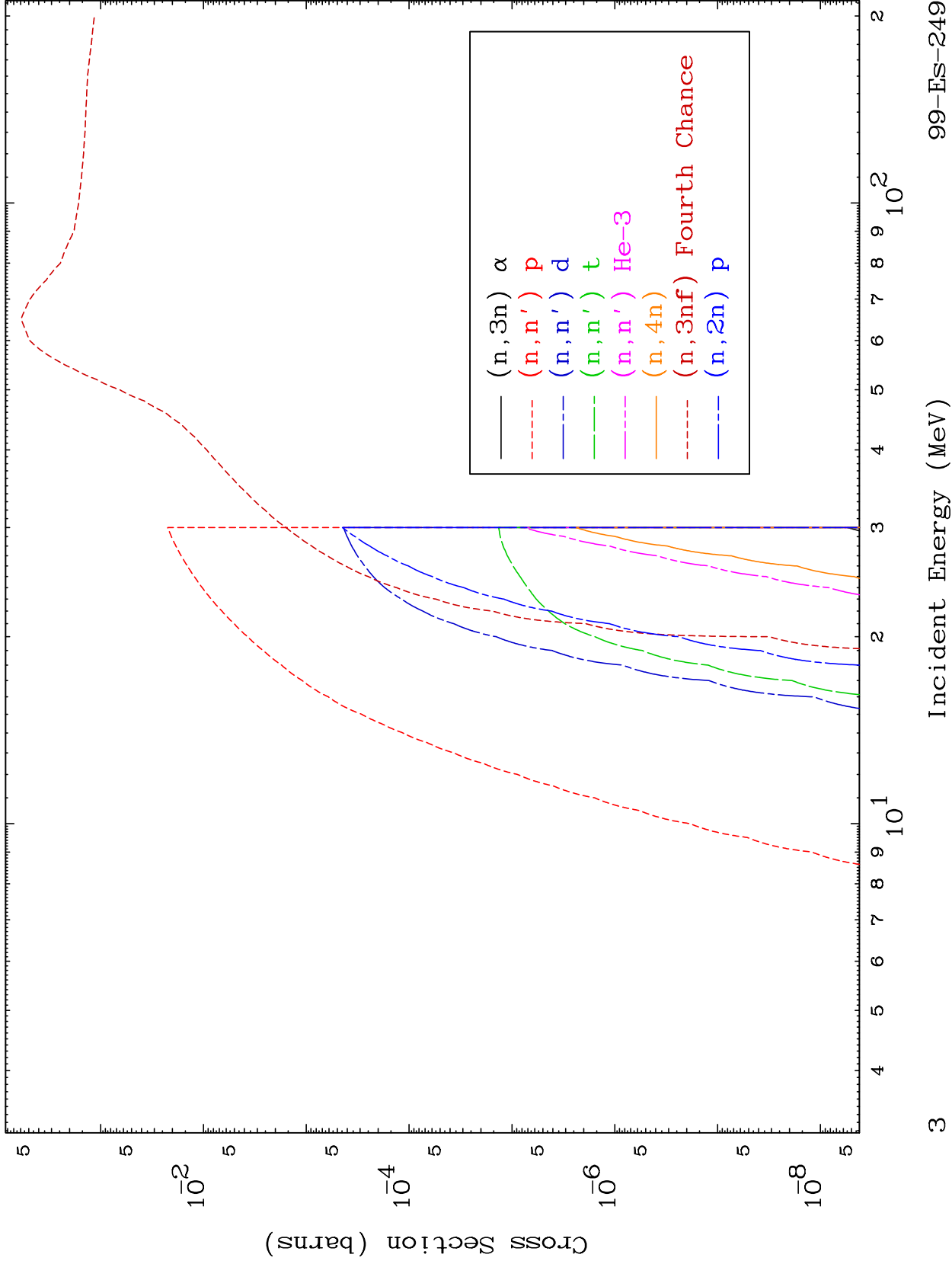
MAT 9909

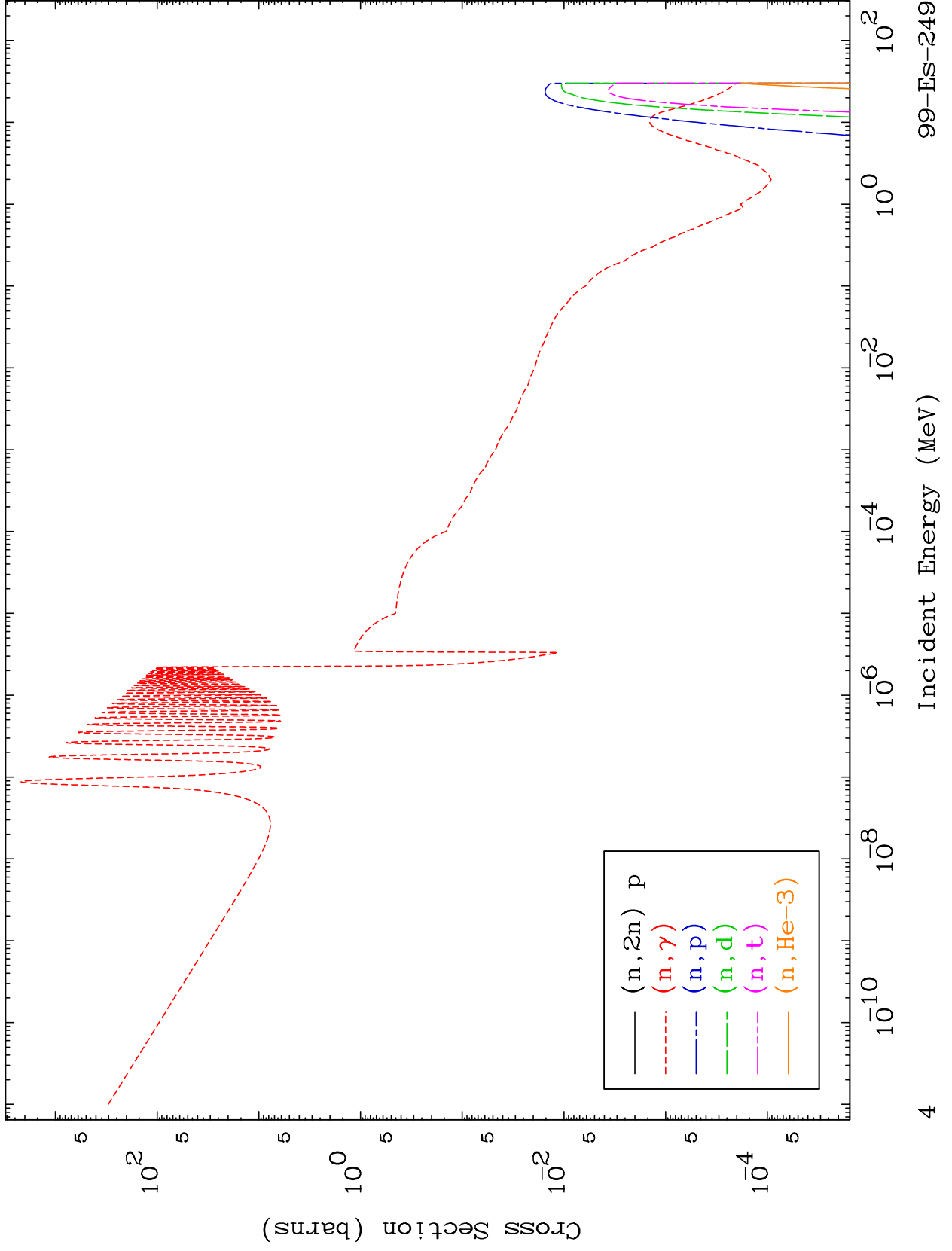
Neutron Absorption
293 Kelvin Cross Sections

99-Es-249



Neutron Absorption
293 Kelvin Cross Sections

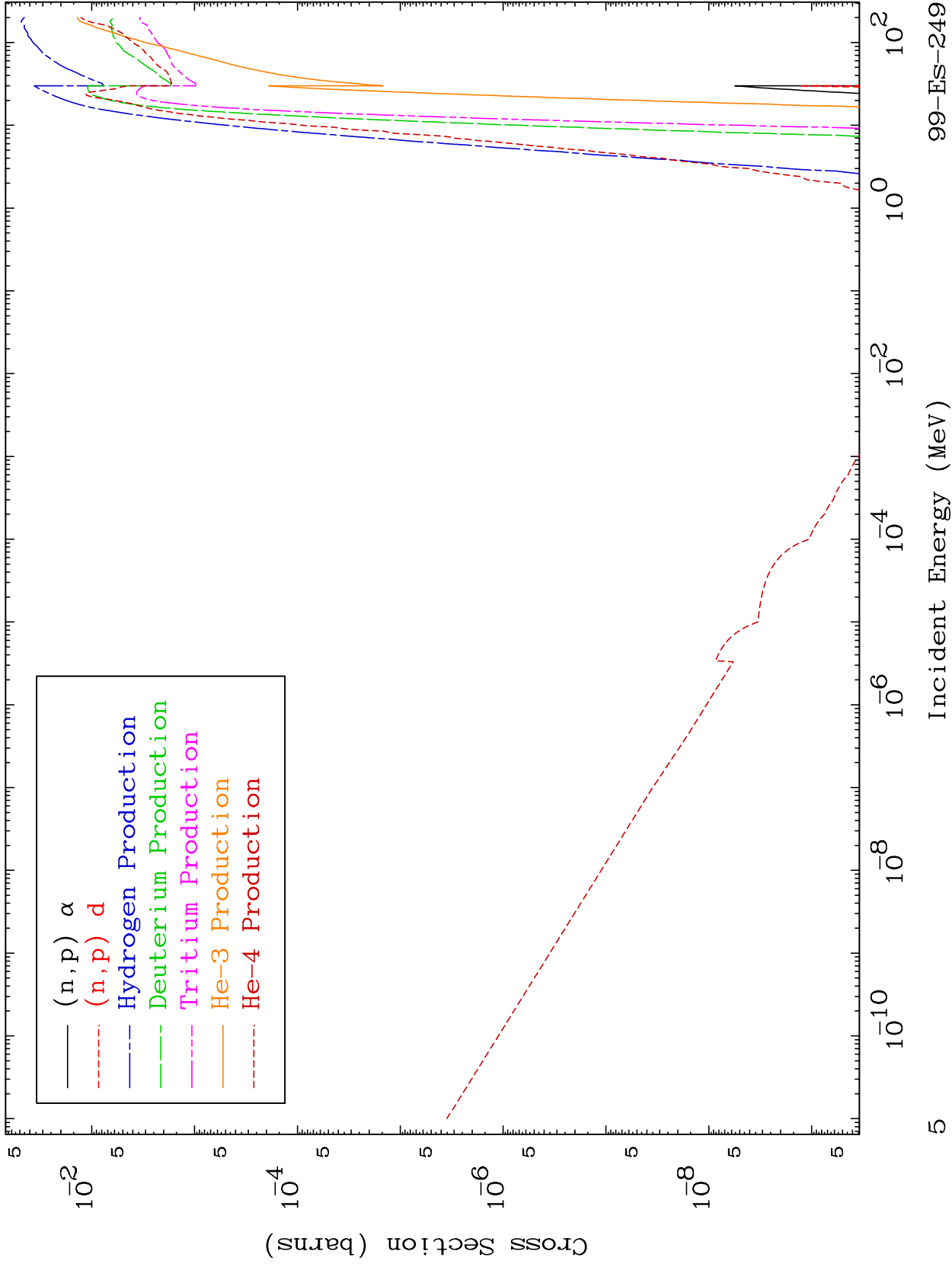




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Neutron Absorption
293 Kelvin Cross Sections

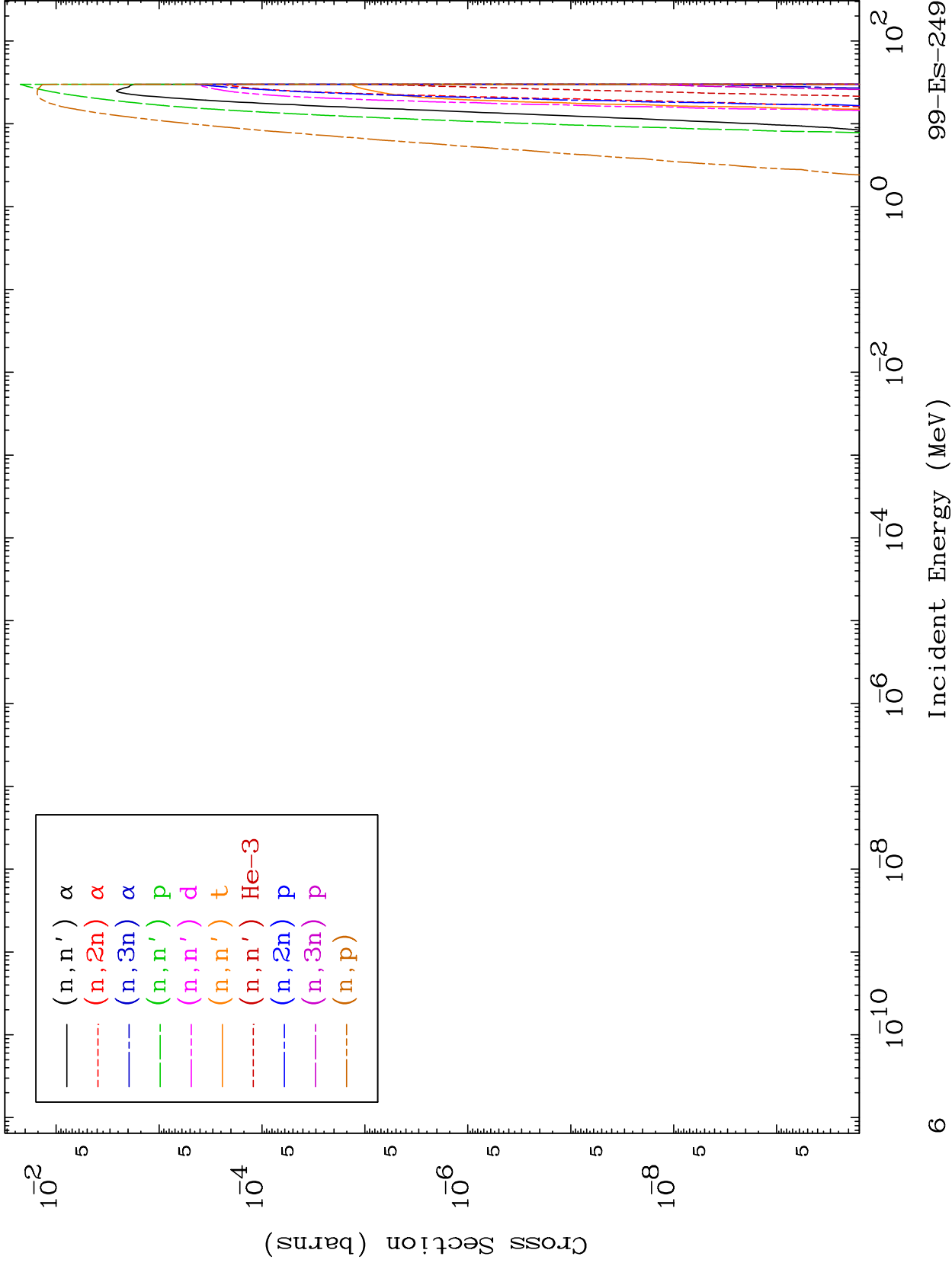
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MAT 9909

Charged Particle
293 Kelvin Cross Sections

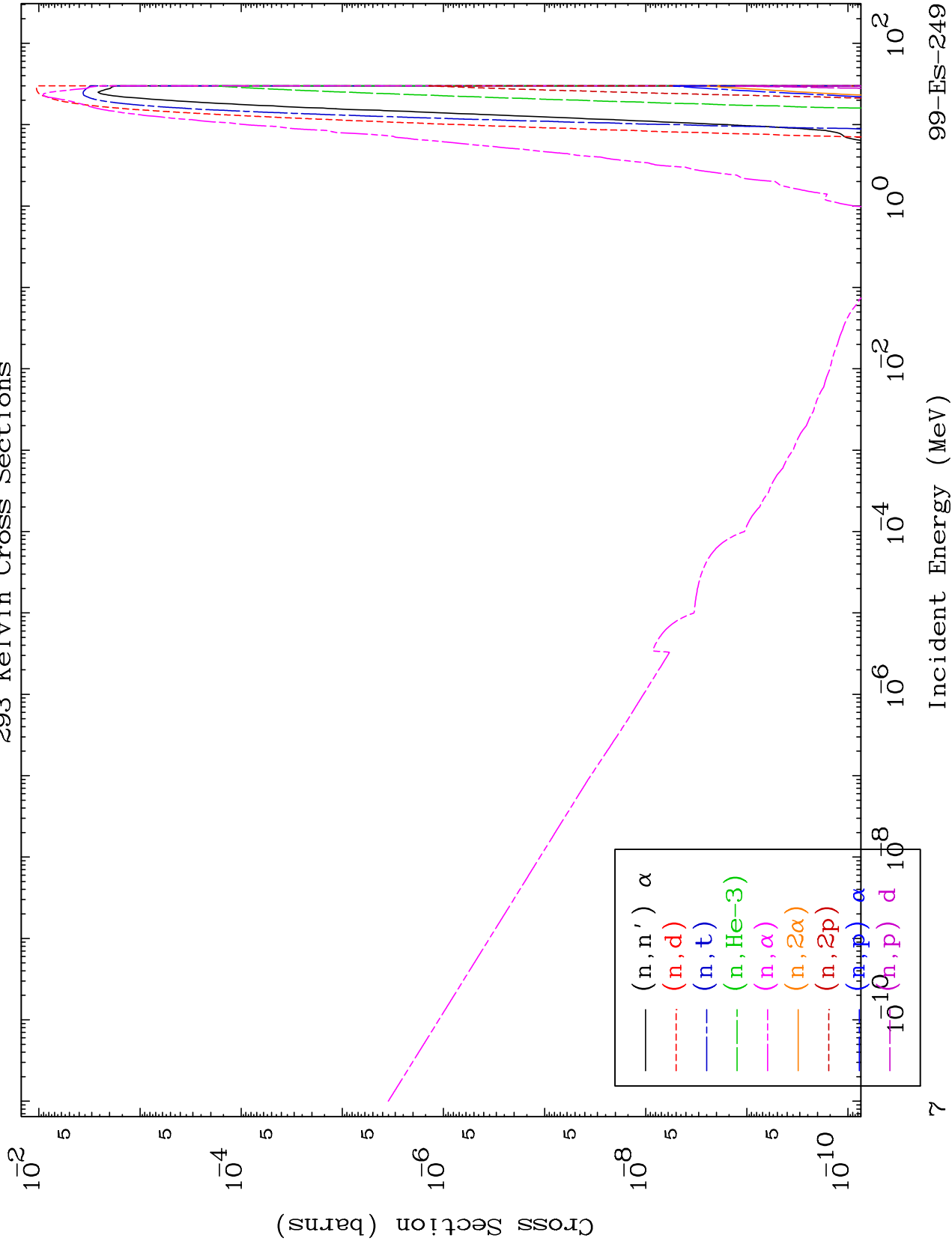
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Charged Particle
293 Kelvin Cross Sections

99-Es-249



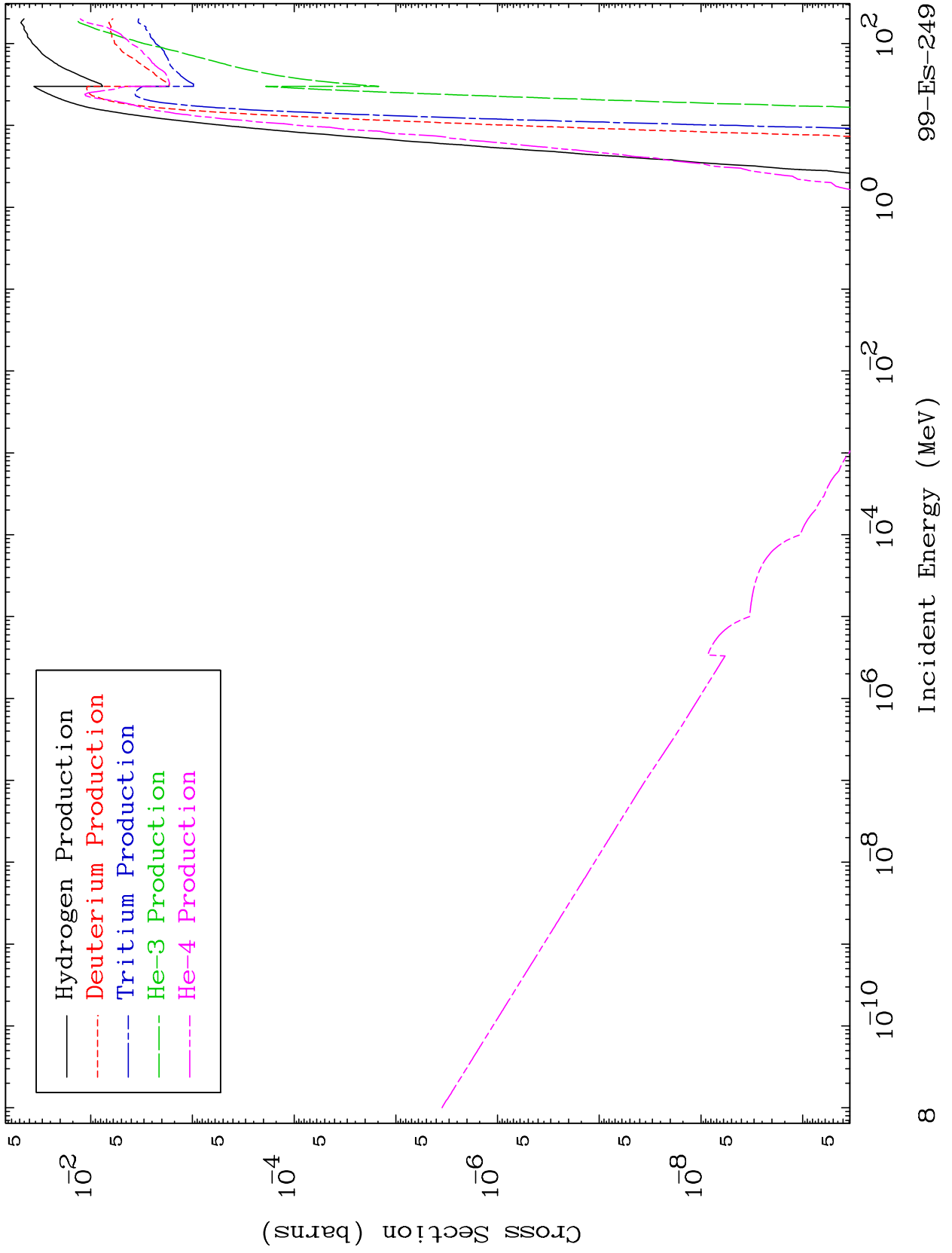
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Incident Energy (MeV)

MAT 9909

Particle Production
293 Kelvin Cross Sections

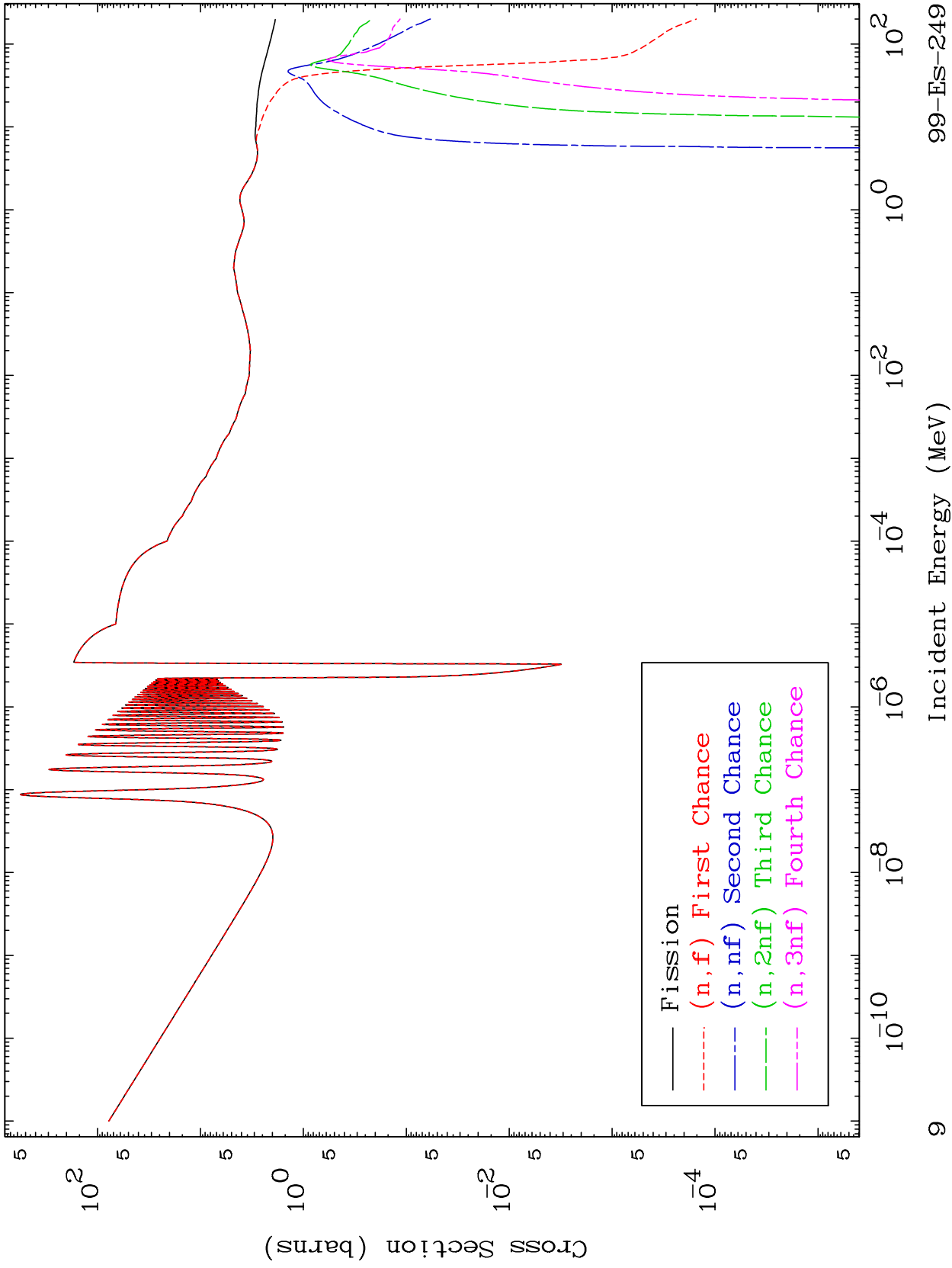
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MAT 9909

Fission
293 Kelvin Cross Sections

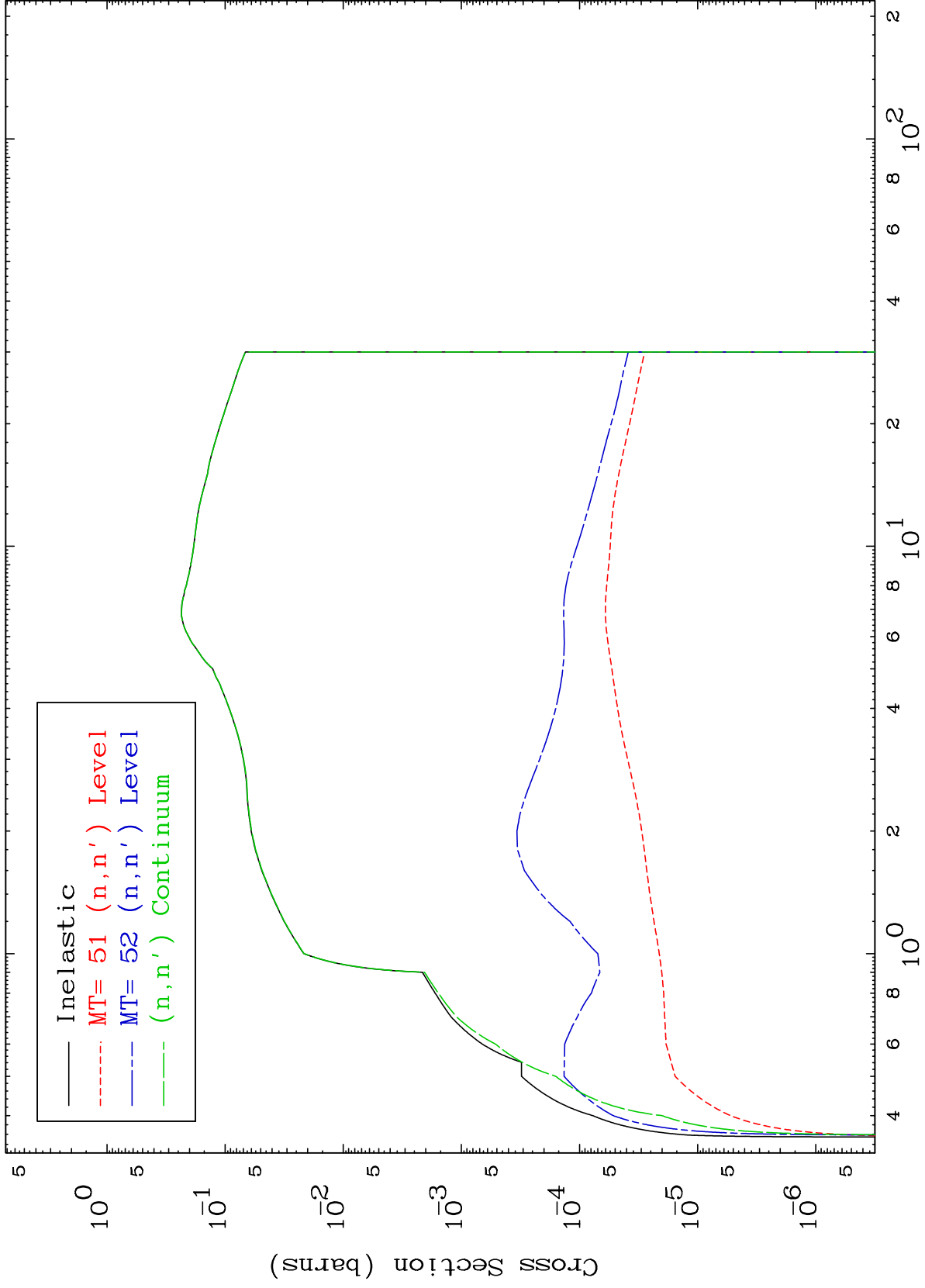
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(n,n') Levels
293 Kelvin Cross Sections

99-Es-249



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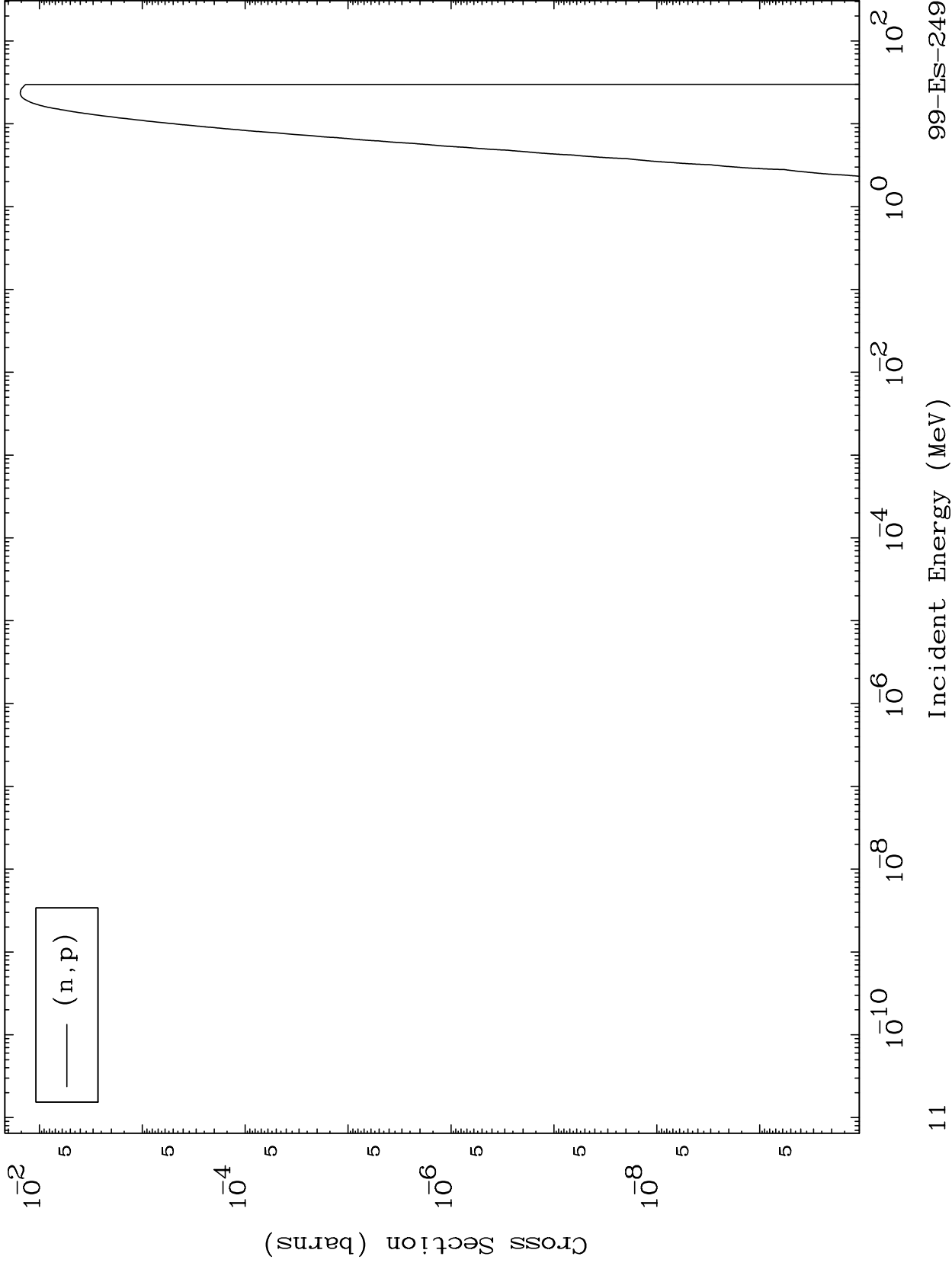
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,p) Levels
293 Kelvin Cross Sections

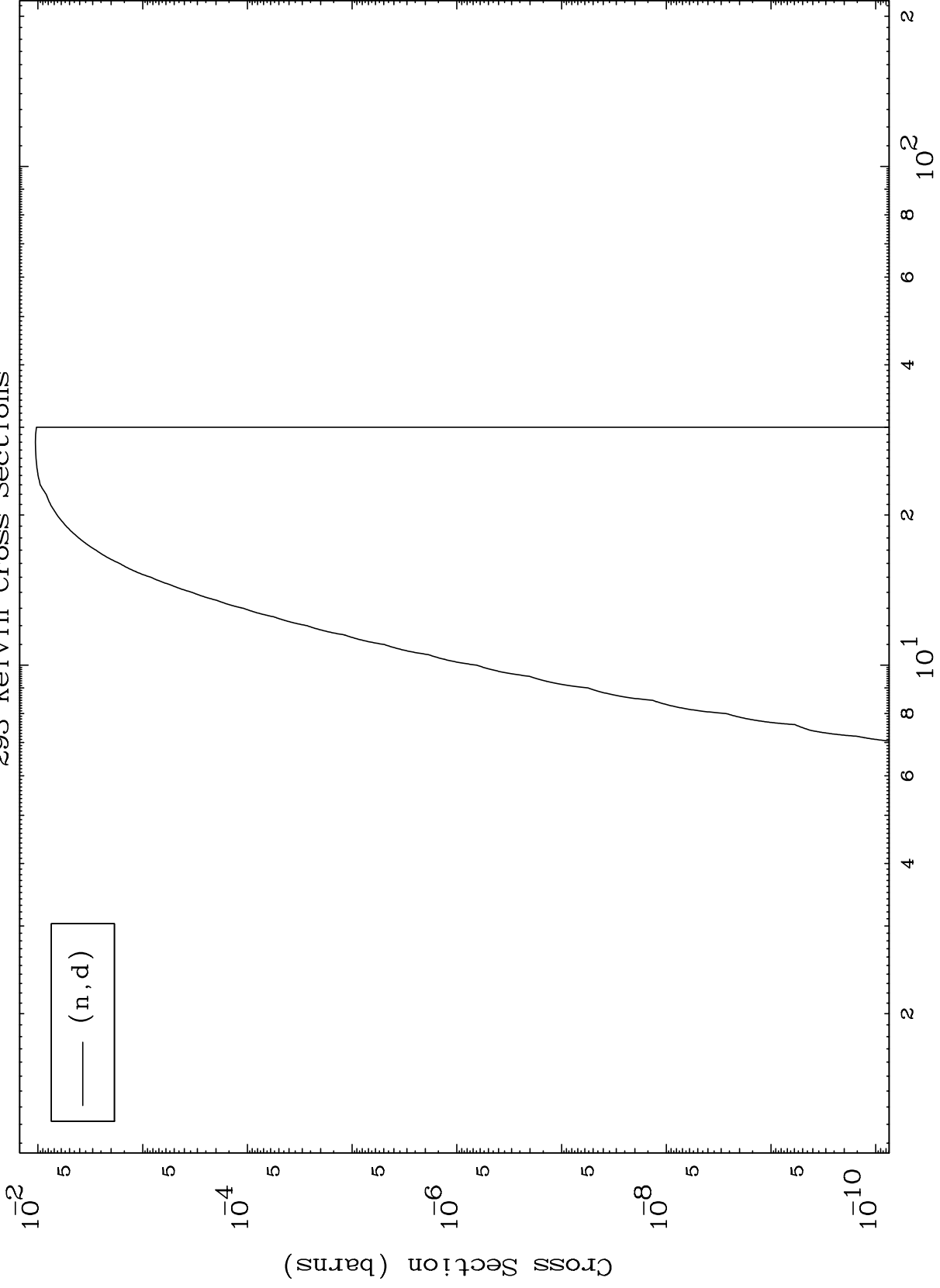
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(n,d) Levels
293 Kelvin Cross Sections

99-Es-249



12

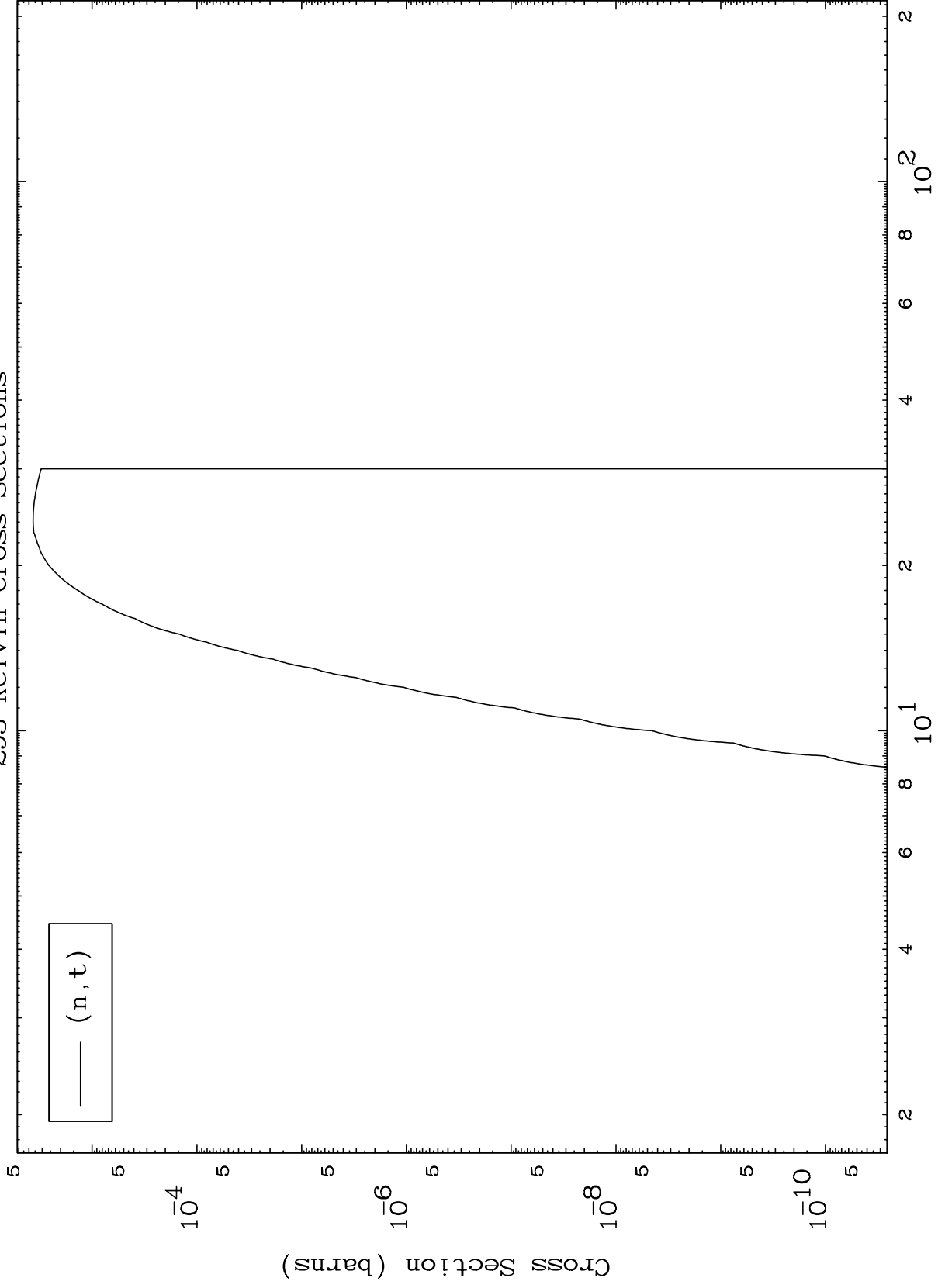
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,t) Levels
293 Kelvin Cross Sections

99-Es-249



13

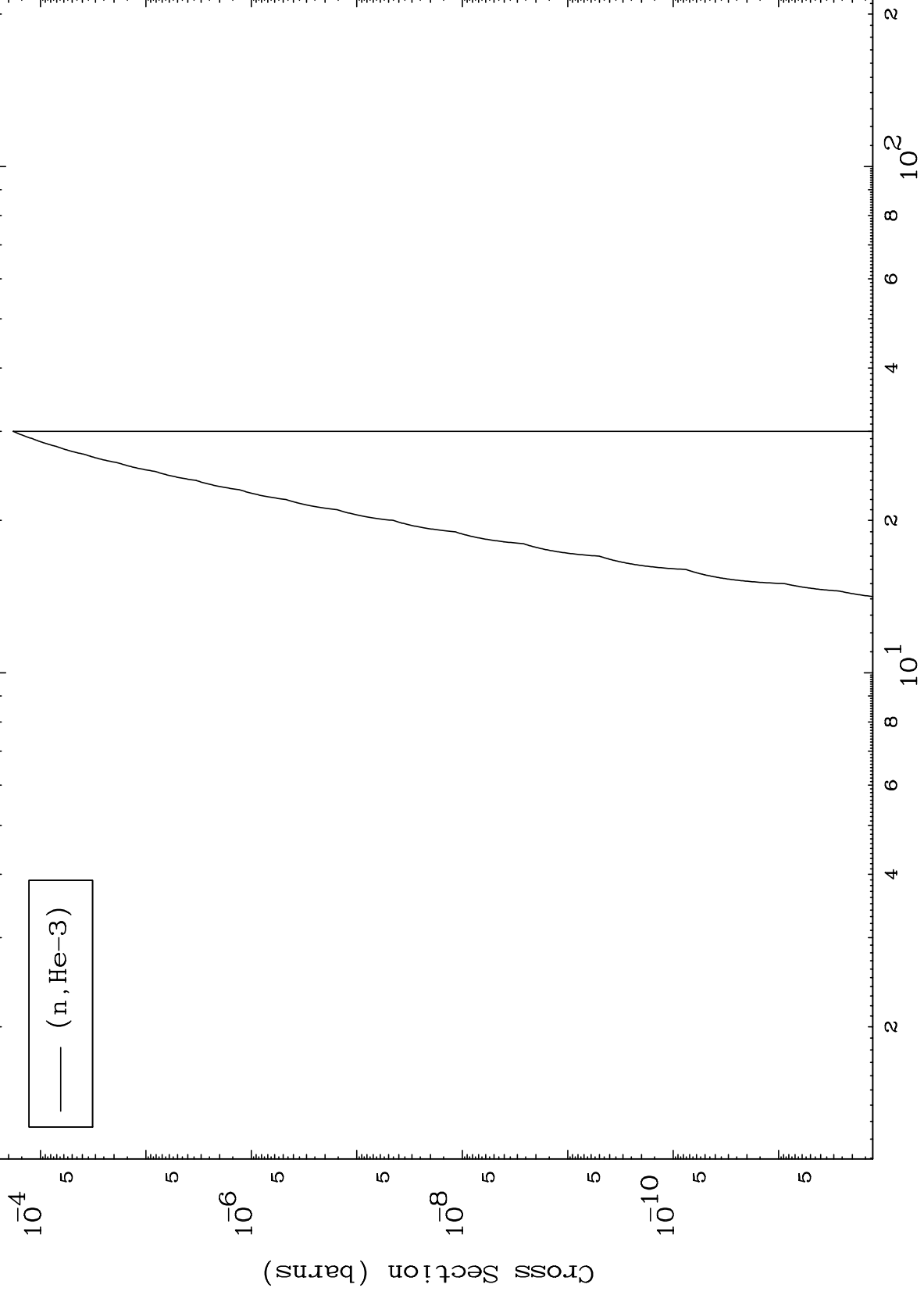
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,He3) Levels
293 Kelvin Cross Sections

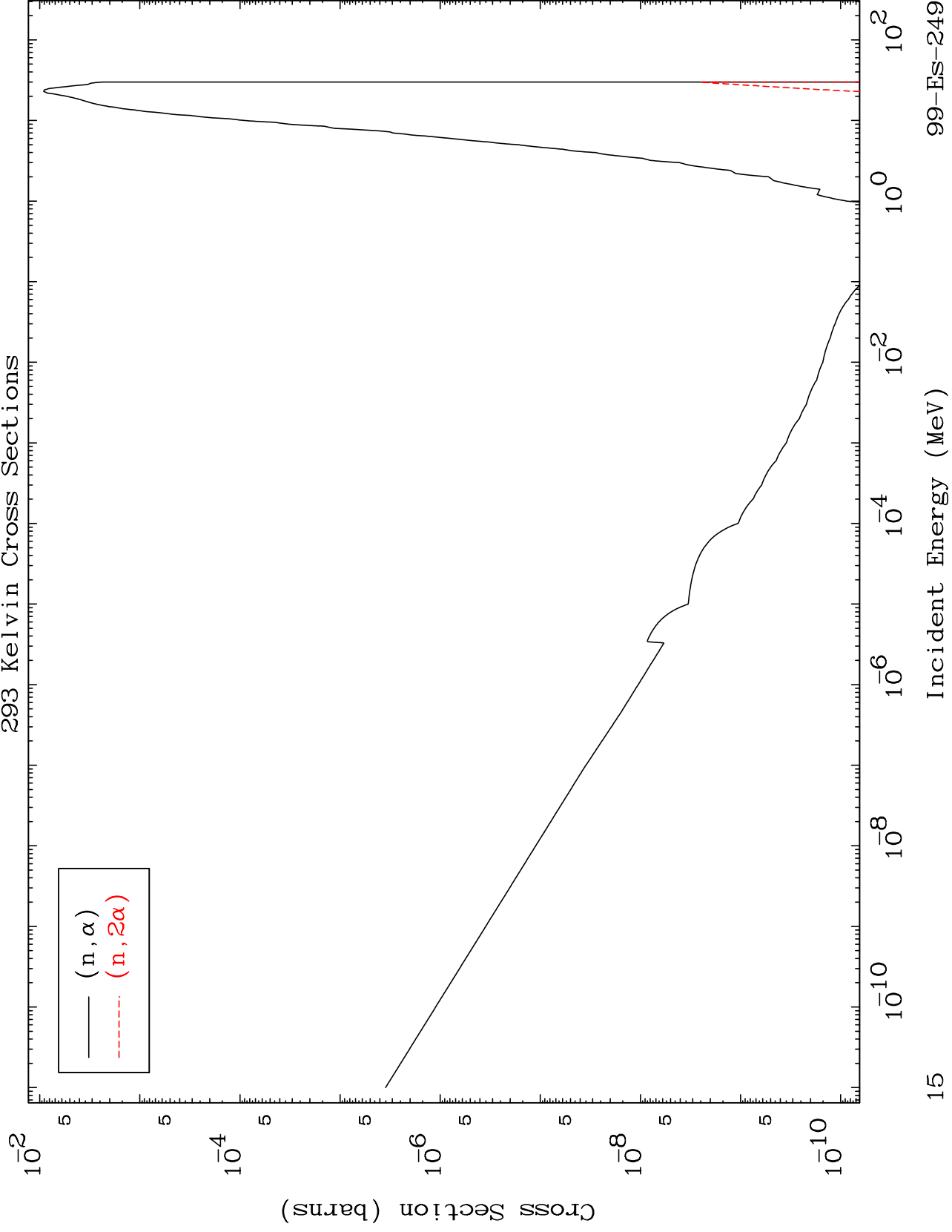
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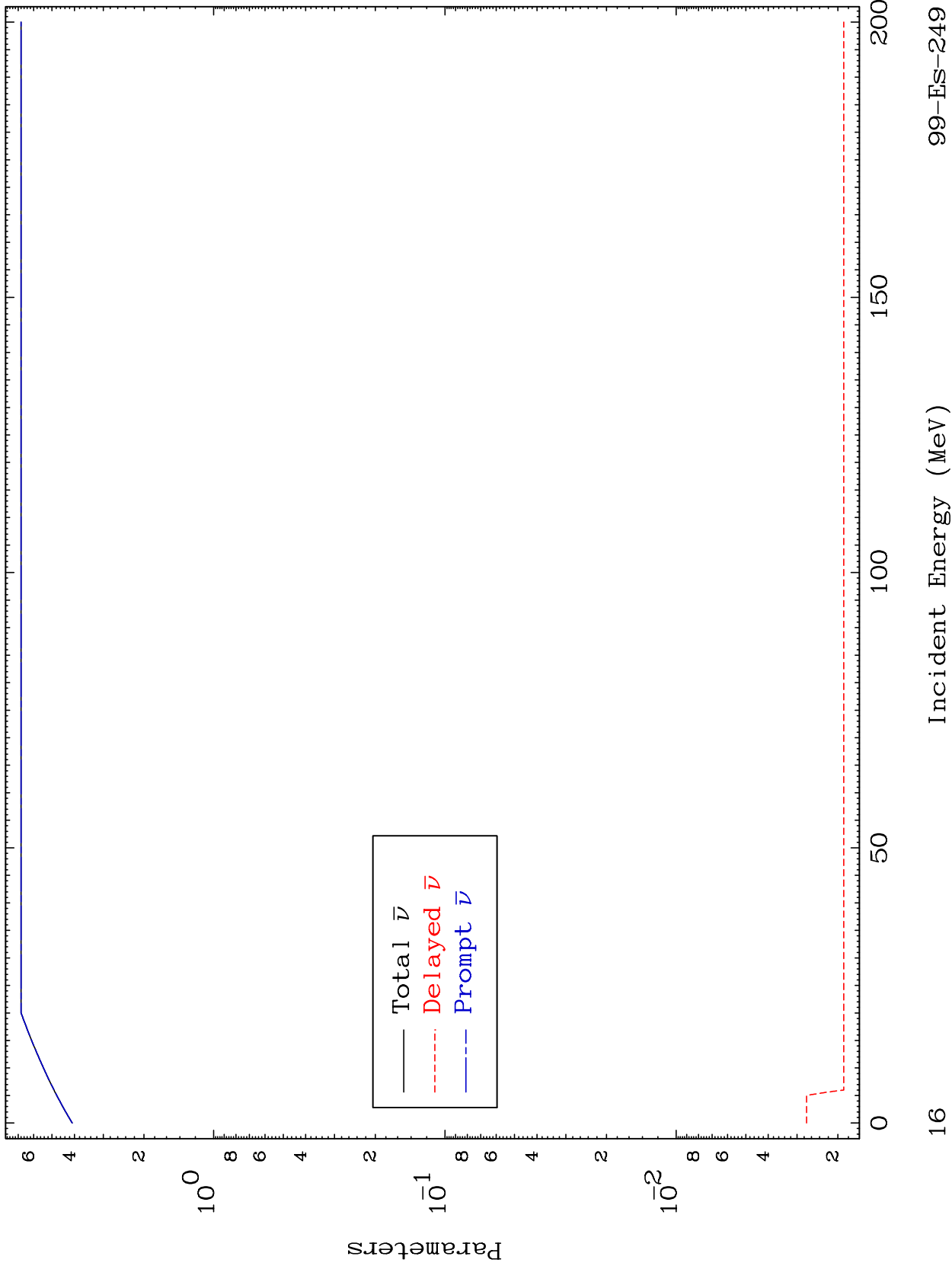


MAT 9909

(n, α) Levels
293 Kelvin Cross Sections

99-Es-249

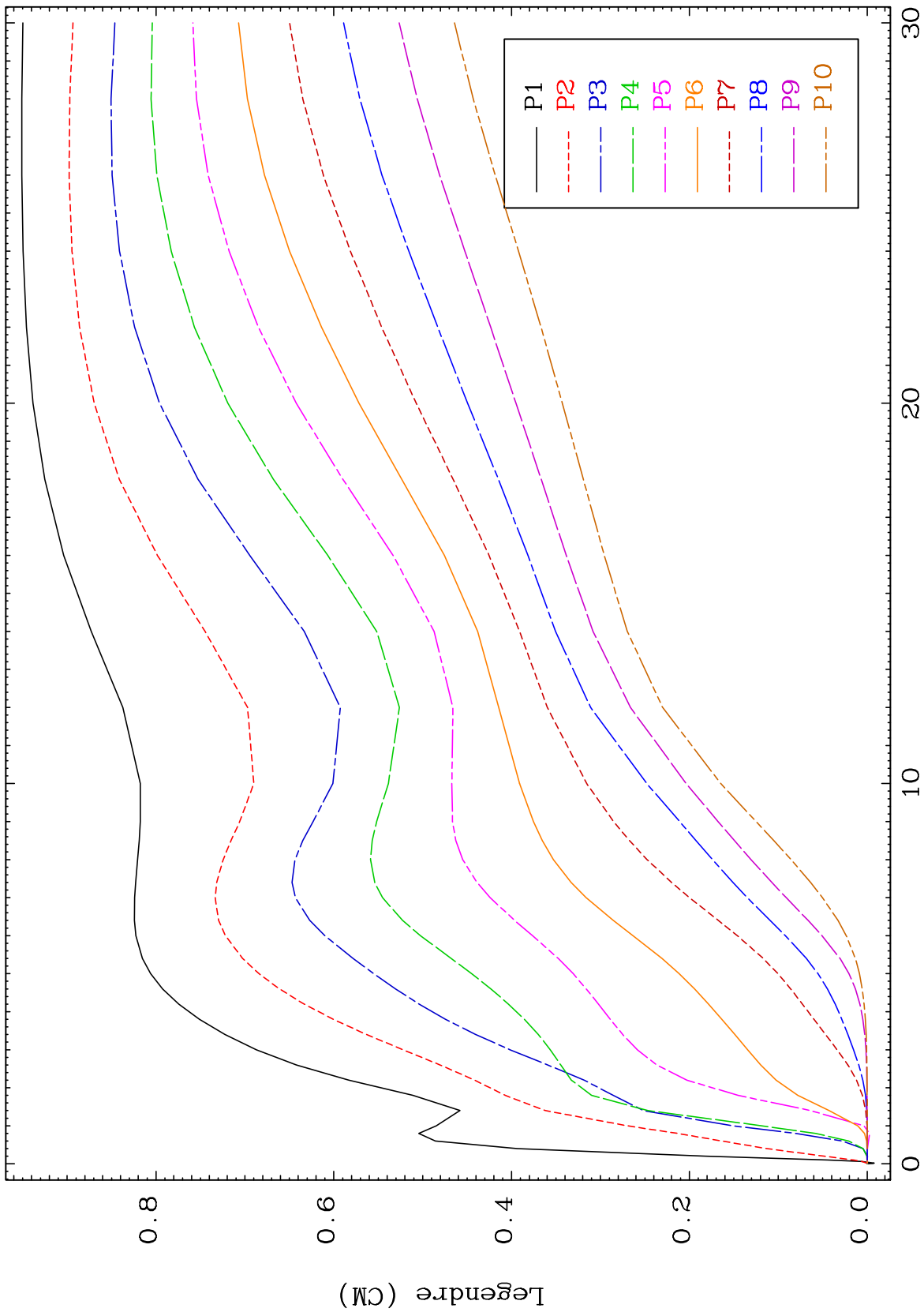




MAT 9909

99-Es-249

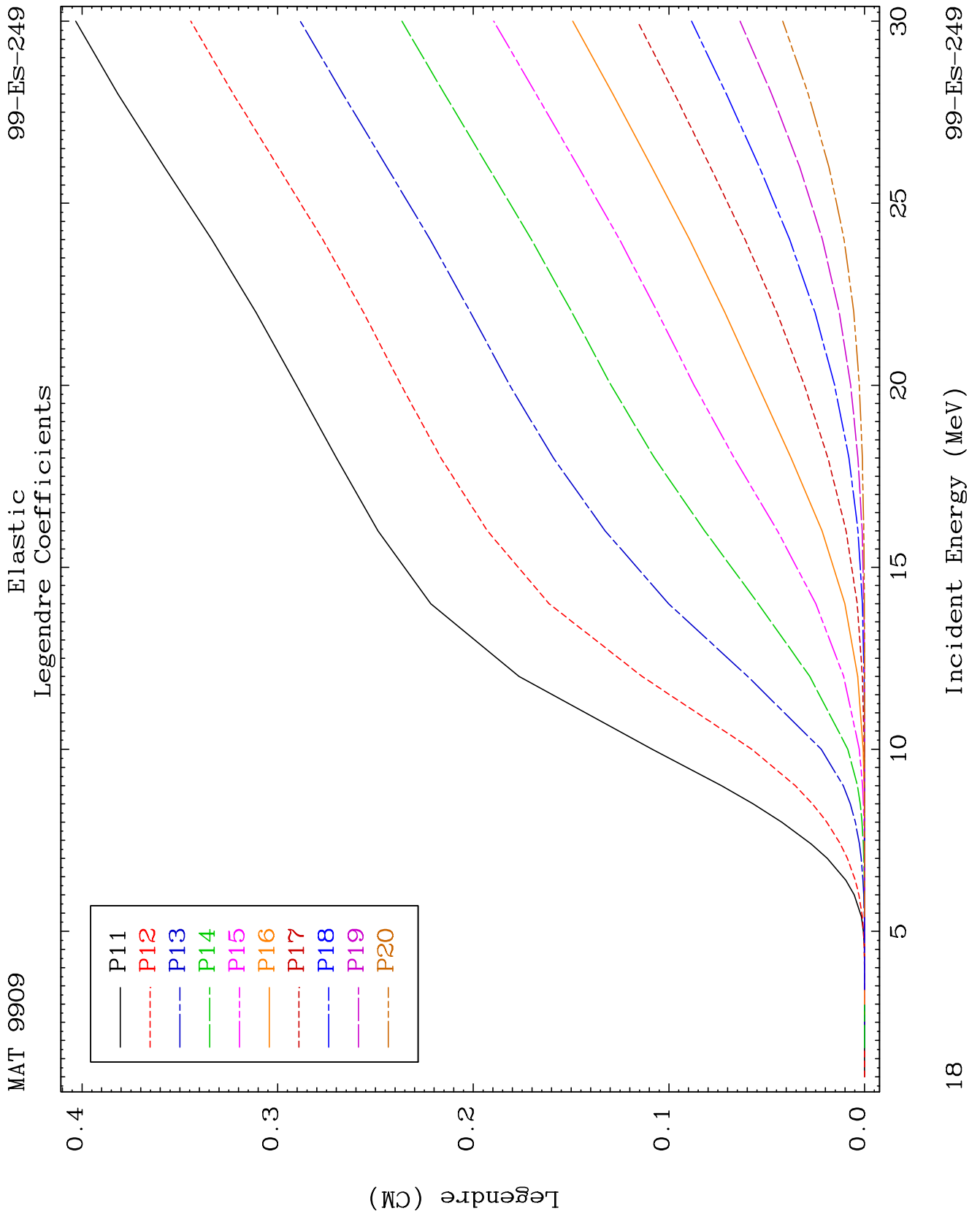
Elastic Legendre Coefficients



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Incident Energy (MeV)

99-Es-249



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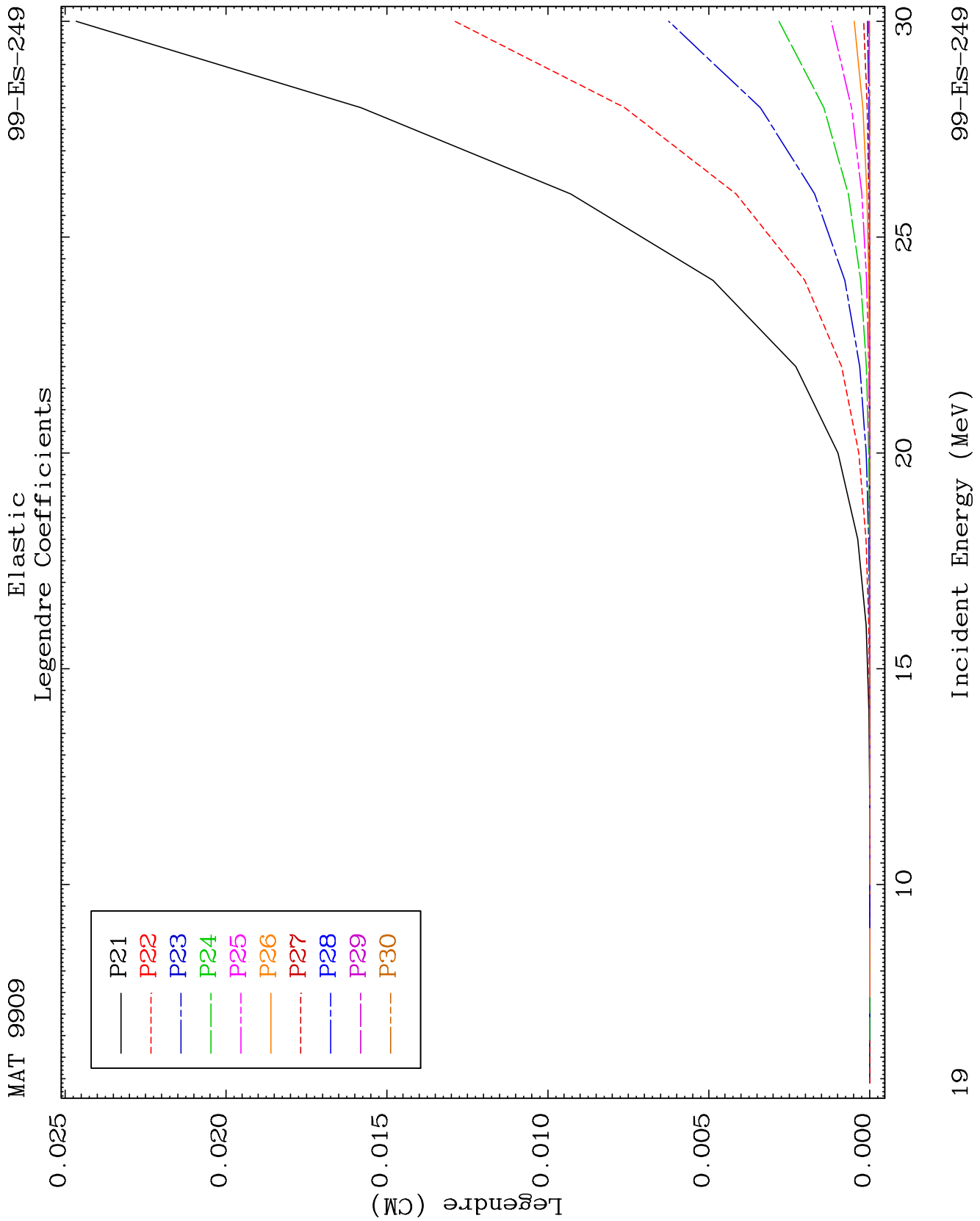
Elastic Legendre Coefficients

99-Es-249

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Incident Energy (MeV)

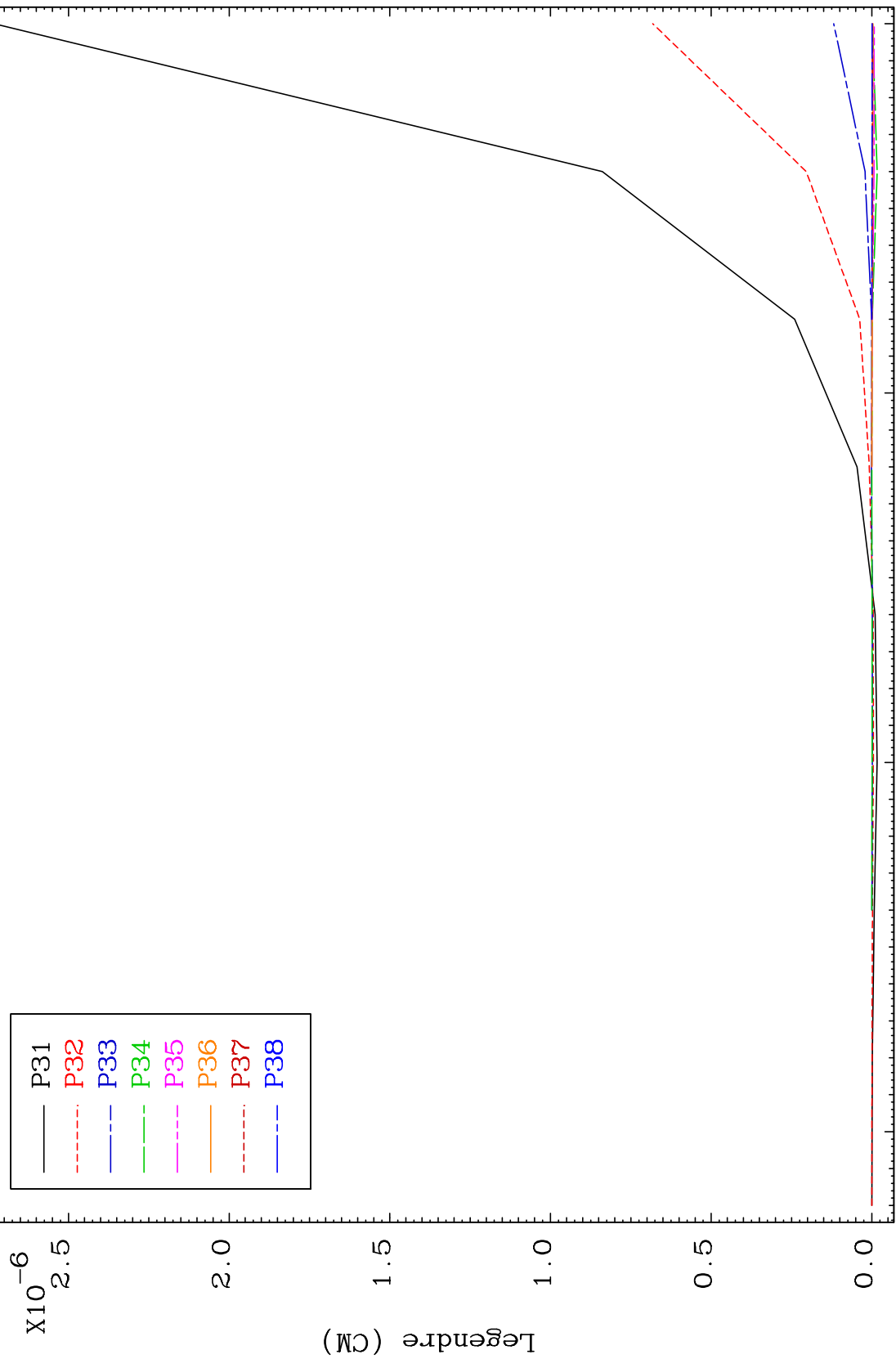
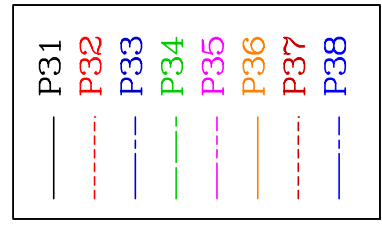
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Elastic Legendre Coefficients

99-Es-249

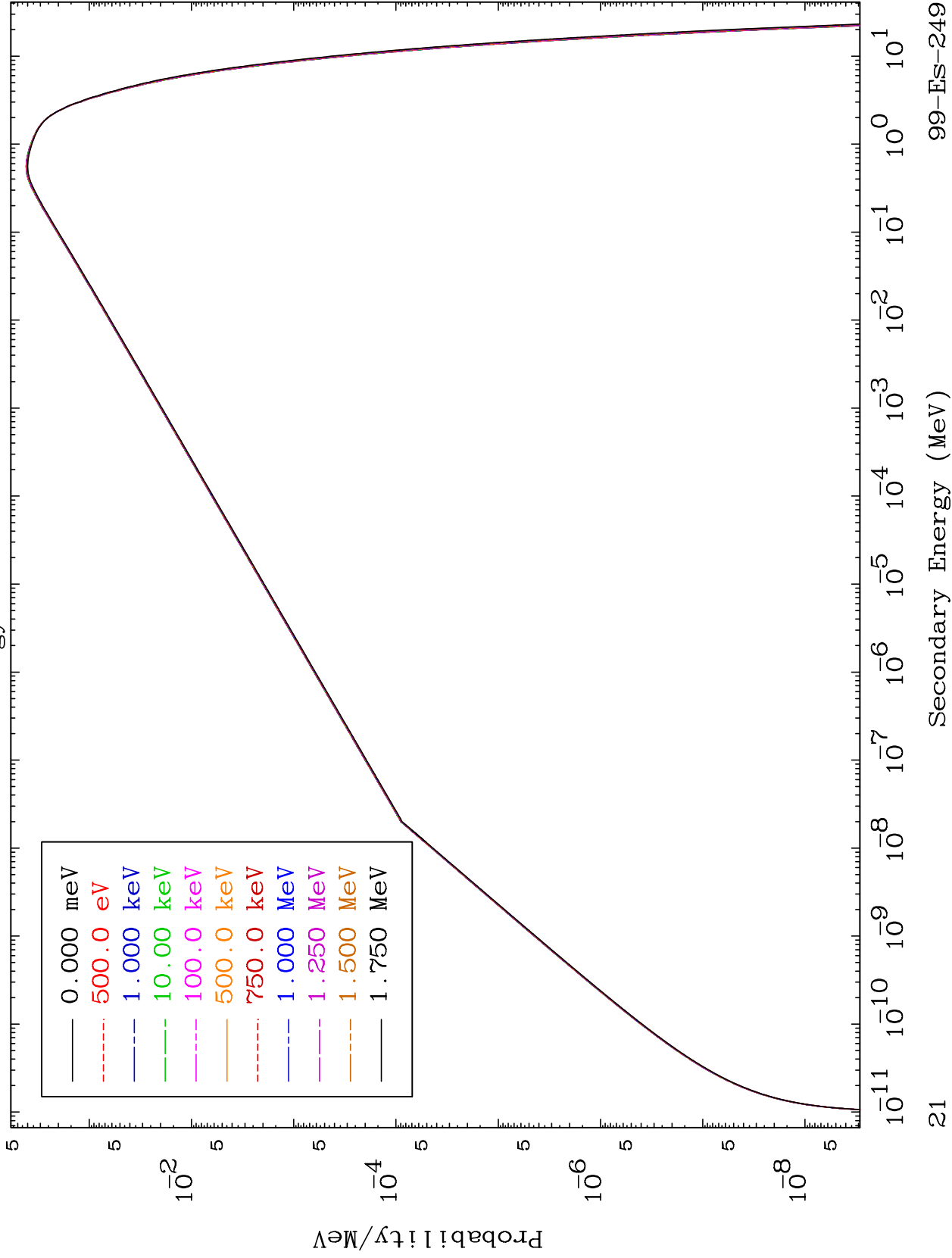


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Incident Energy (MeV)

99-Es-249

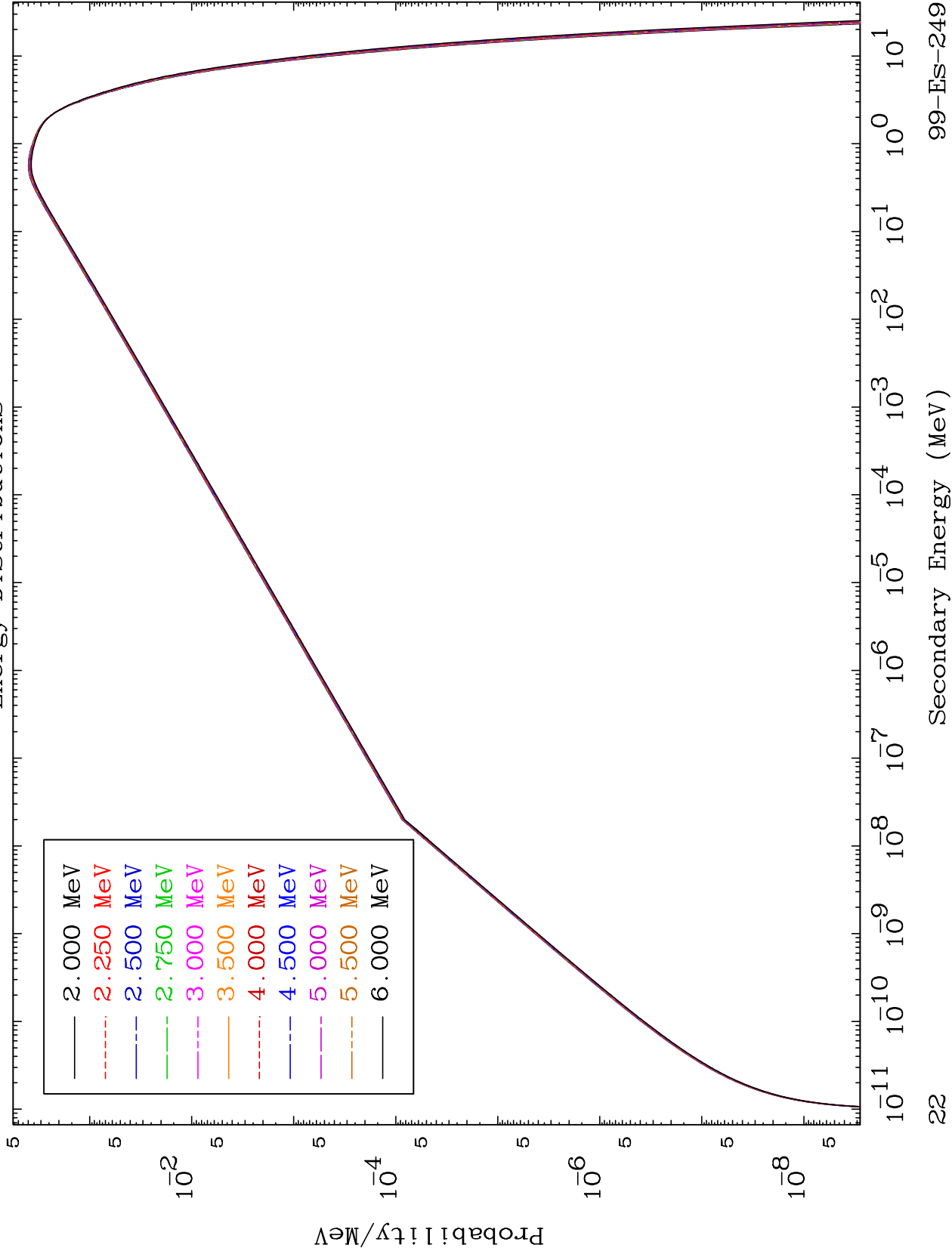
Fission Energy Distributions



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Fission Energy Distributions

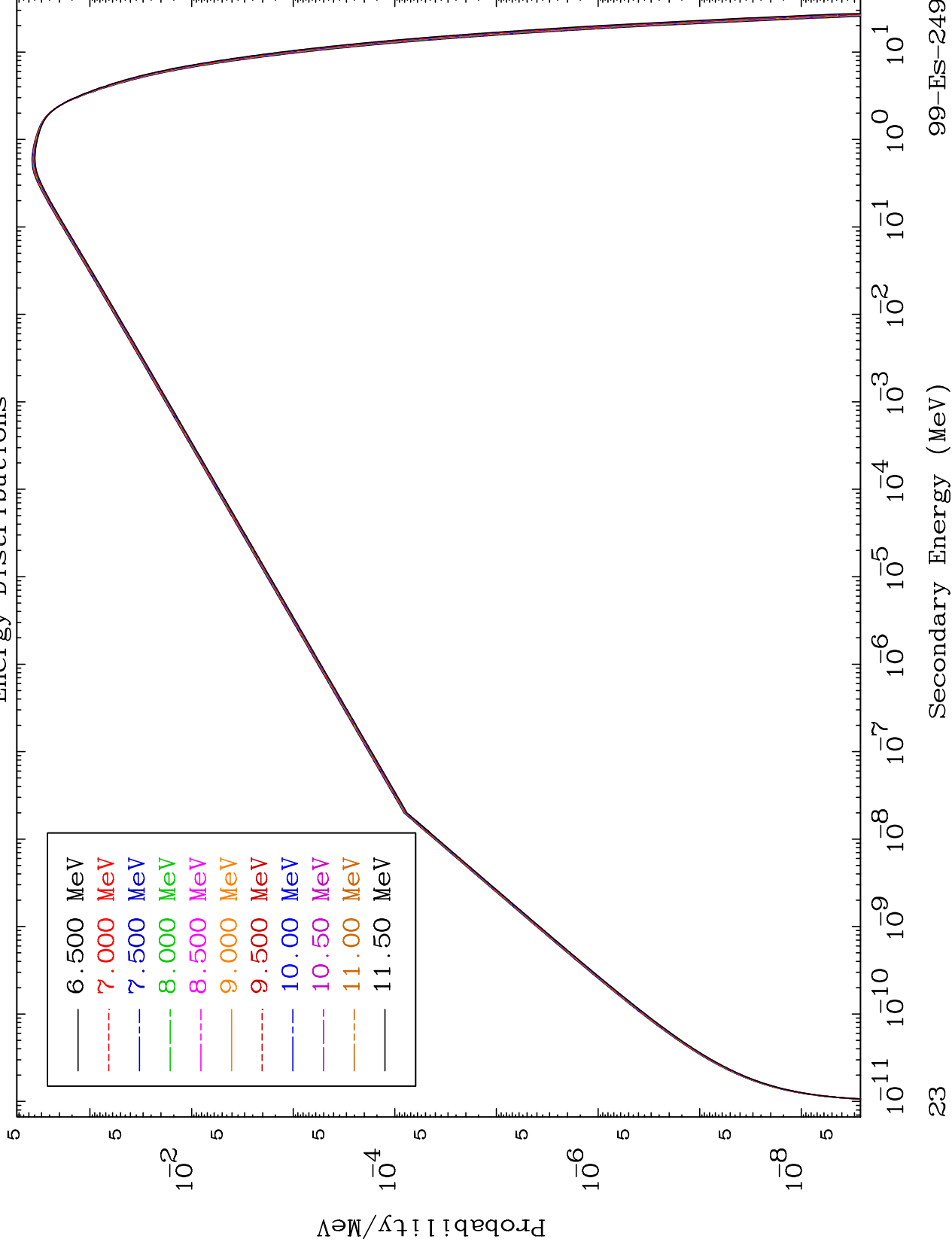
99-Es-249



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Fission Energy Distributions

99-Es-249

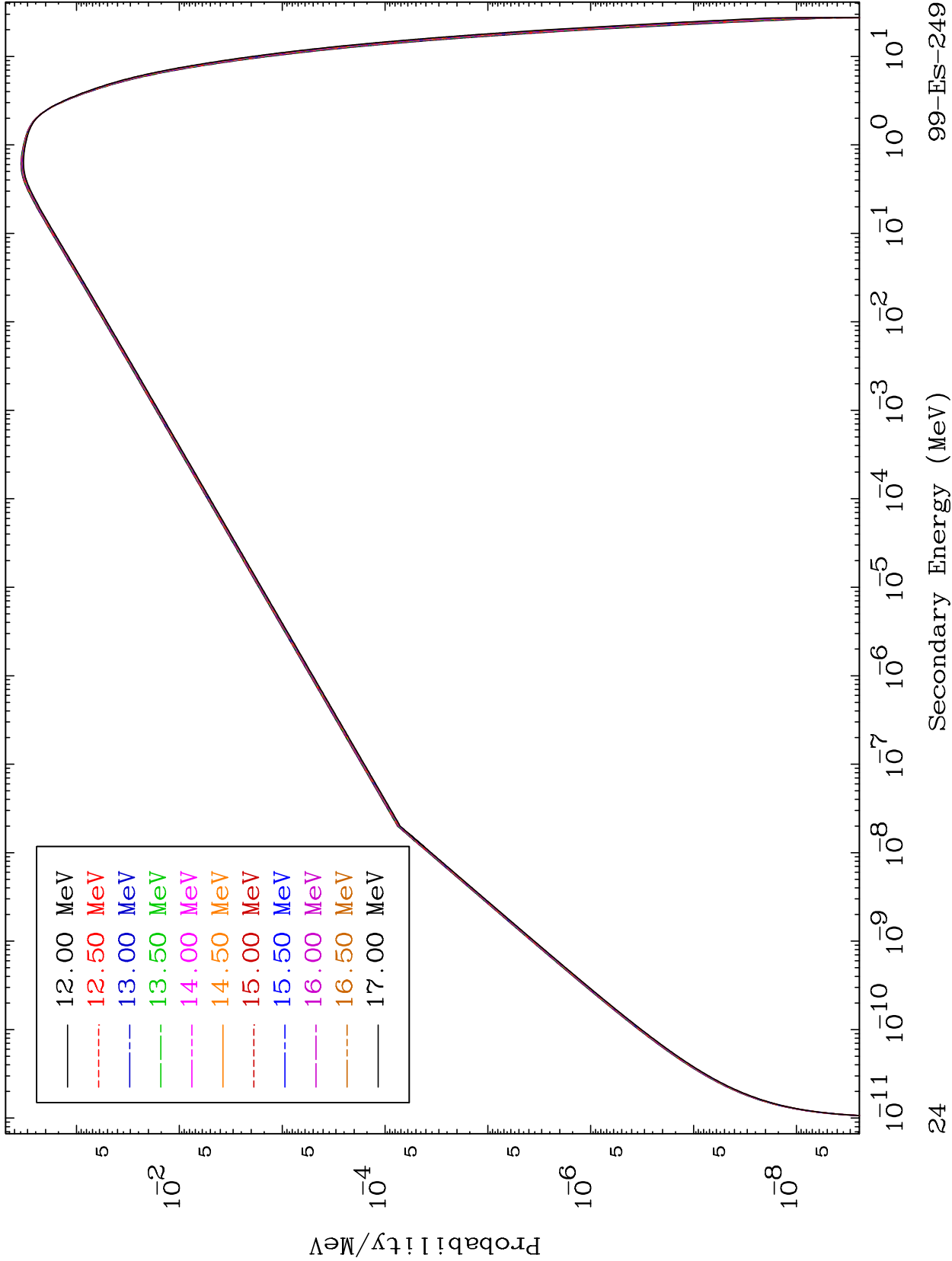


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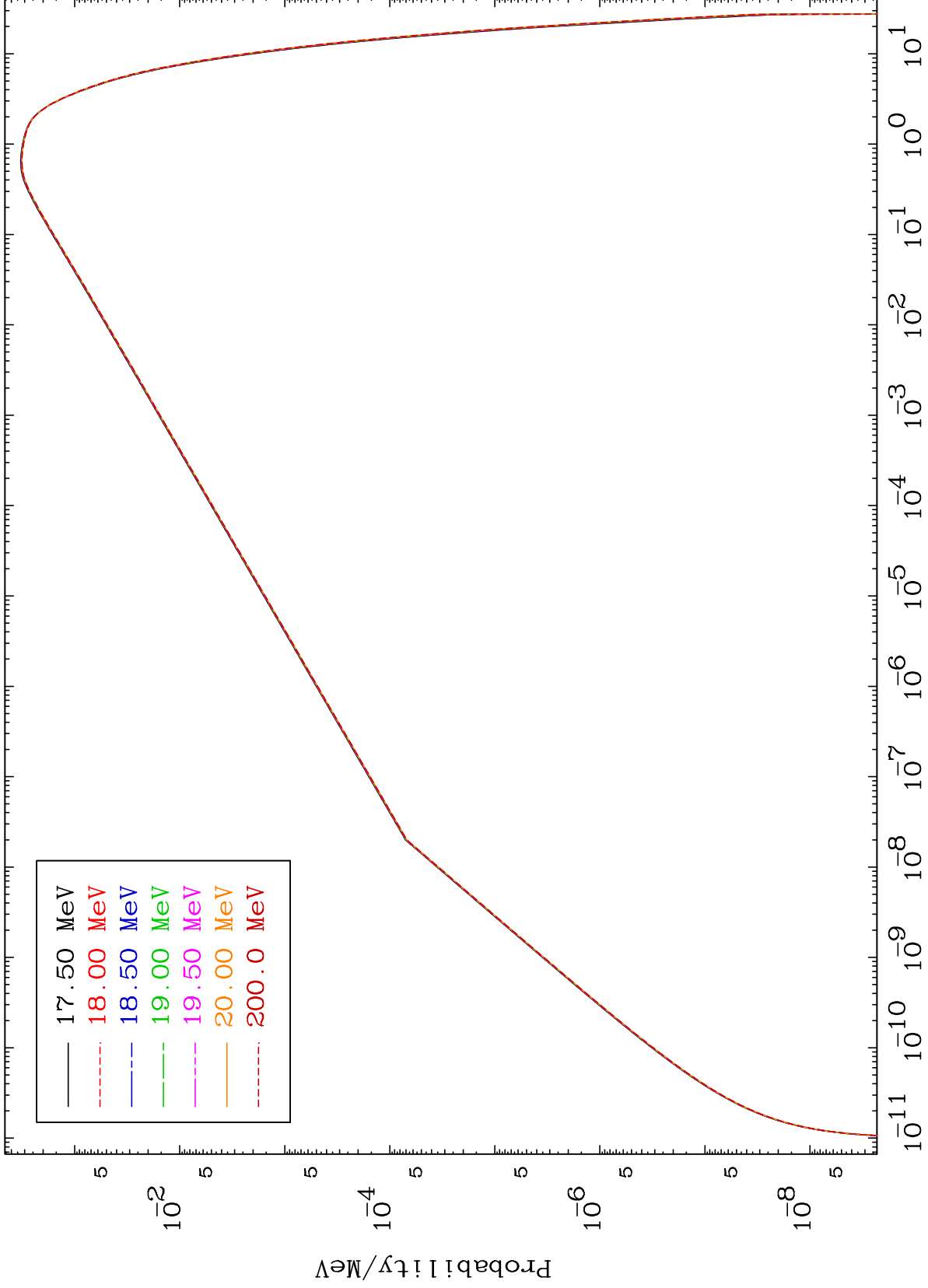
Secondary Energy (MeV)

23

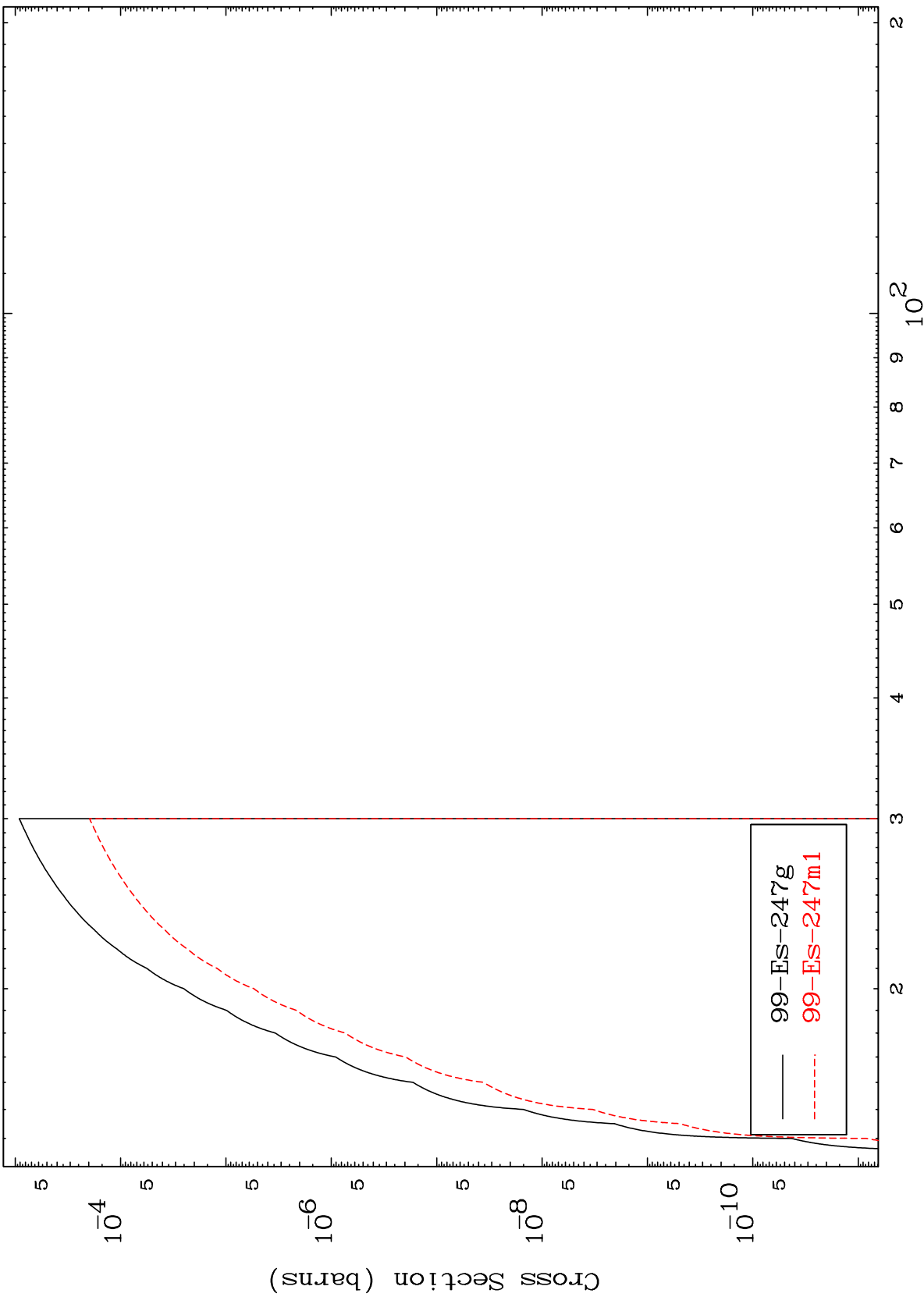
Fission Energy Distributions



Fission
Energy Distributions

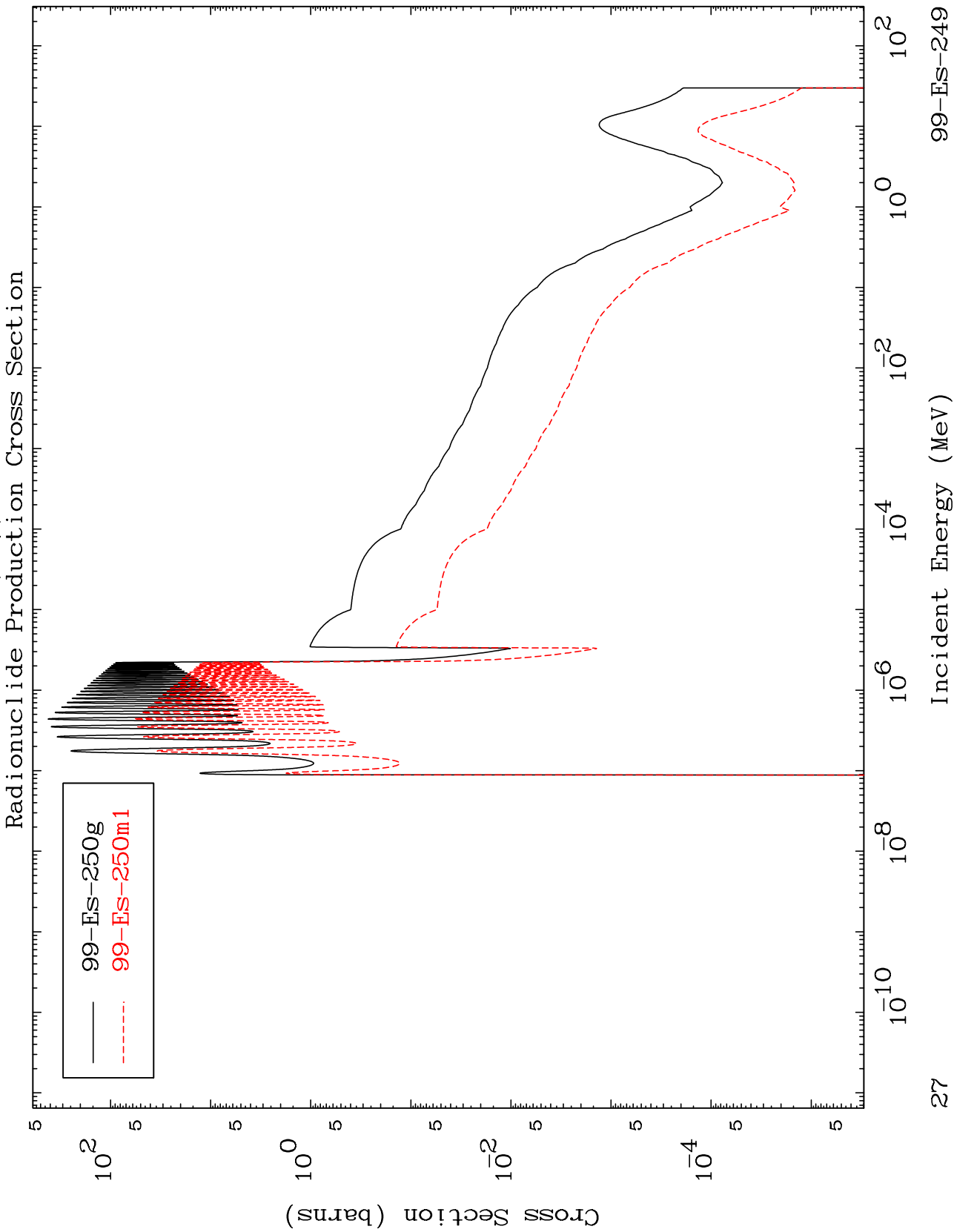


Radionuclide Production Cross Section (n,3n)



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99-Es-249



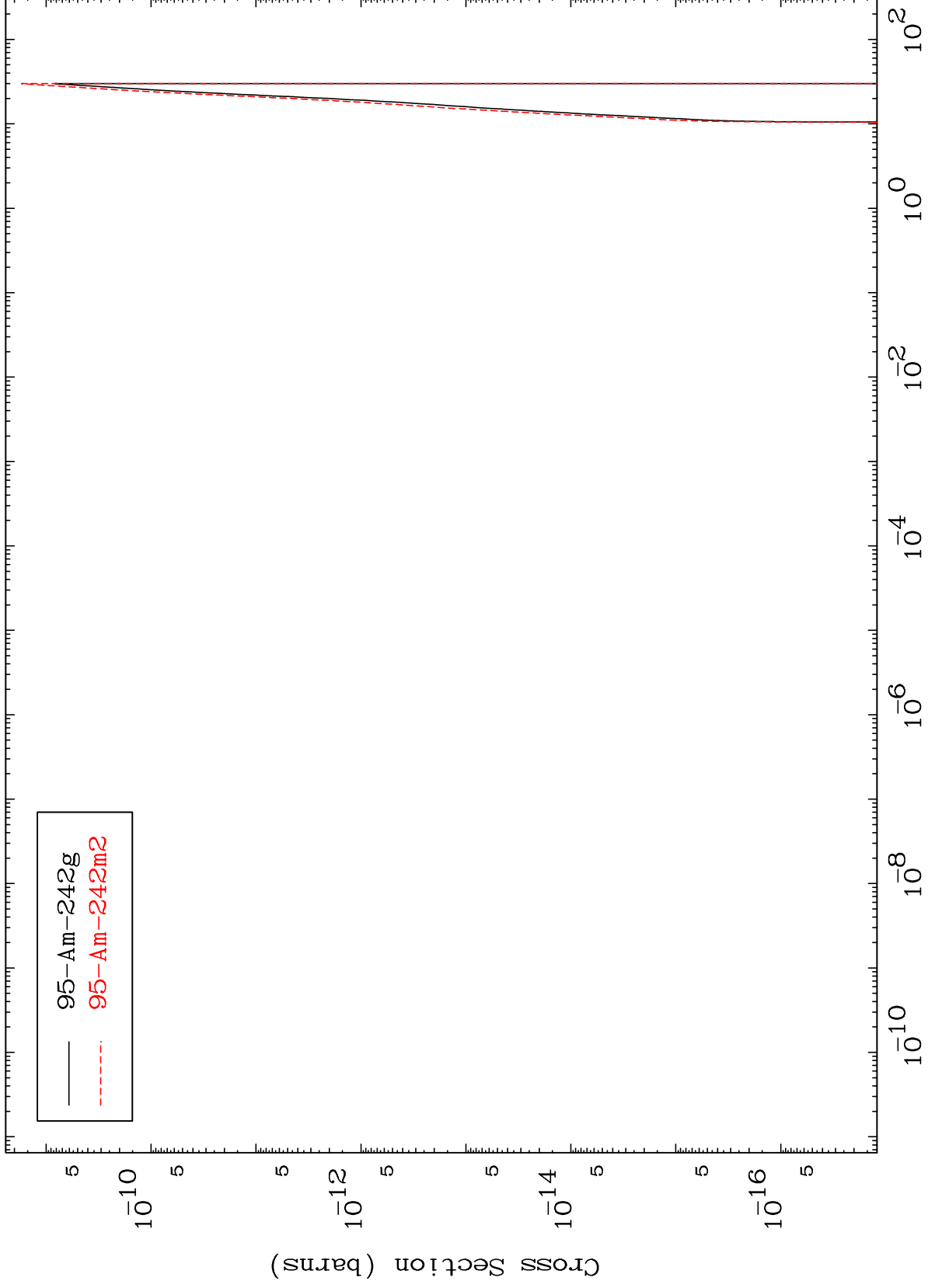
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- - -	99-Es-250m1

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(n,2α)

99-Es-249

Radionuclide Production Cross Section



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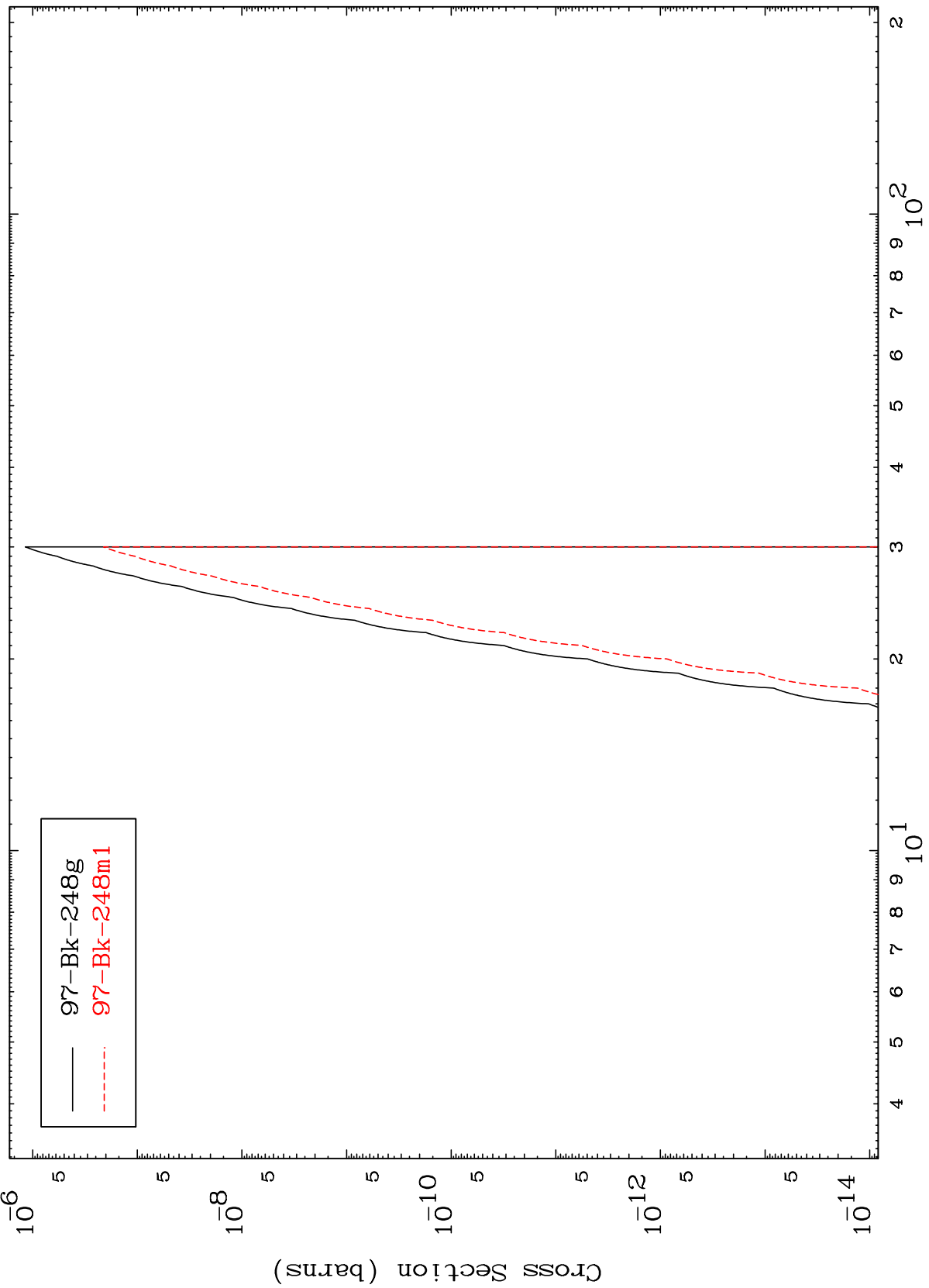
Incident Energy (MeV)

99-Es-249

MAT 9909

99-Es-249

(n,2p)
Radionuclide Production Cross Section



— 97-Bk-248g
- - - 97-Bk-248m1