

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

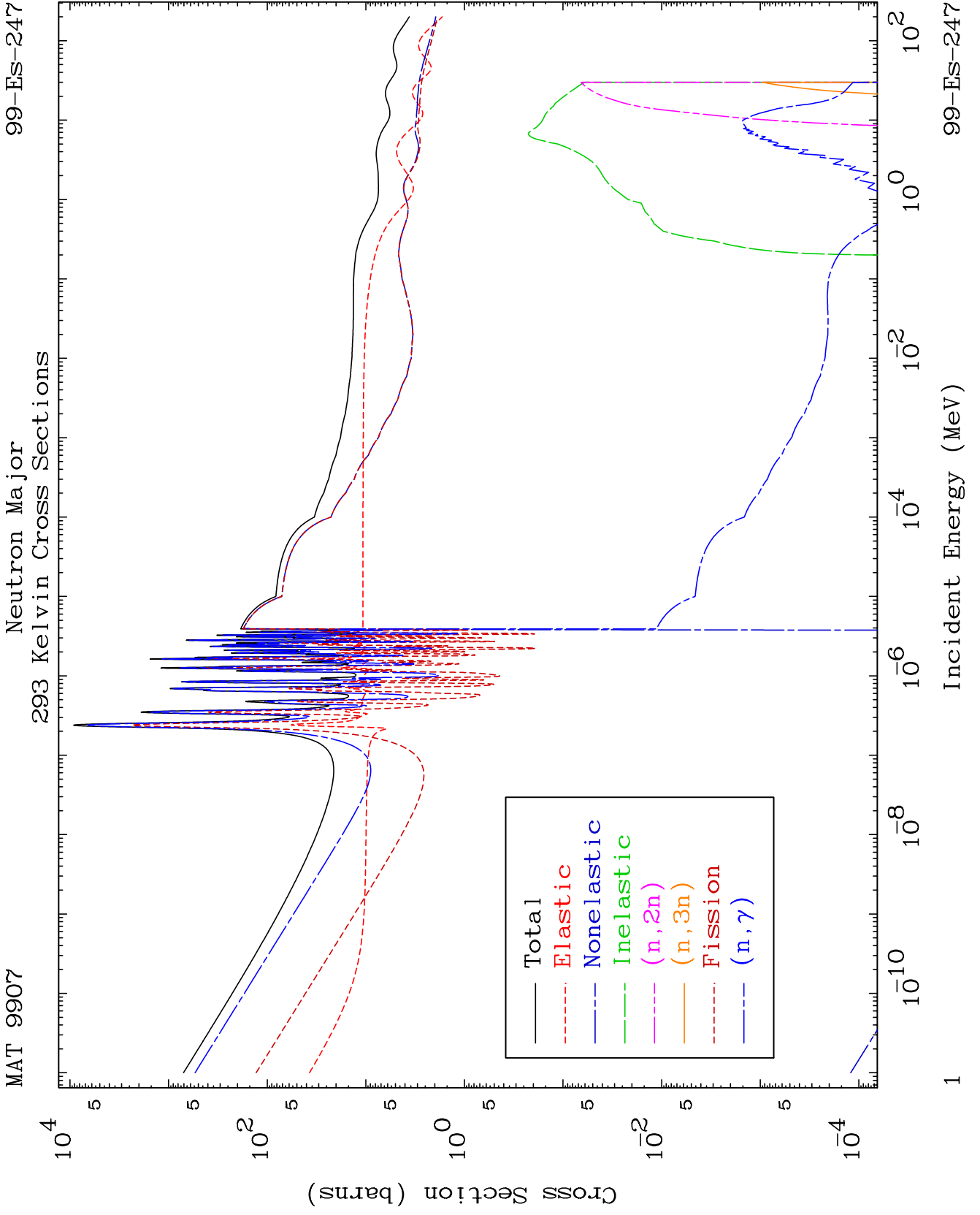
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

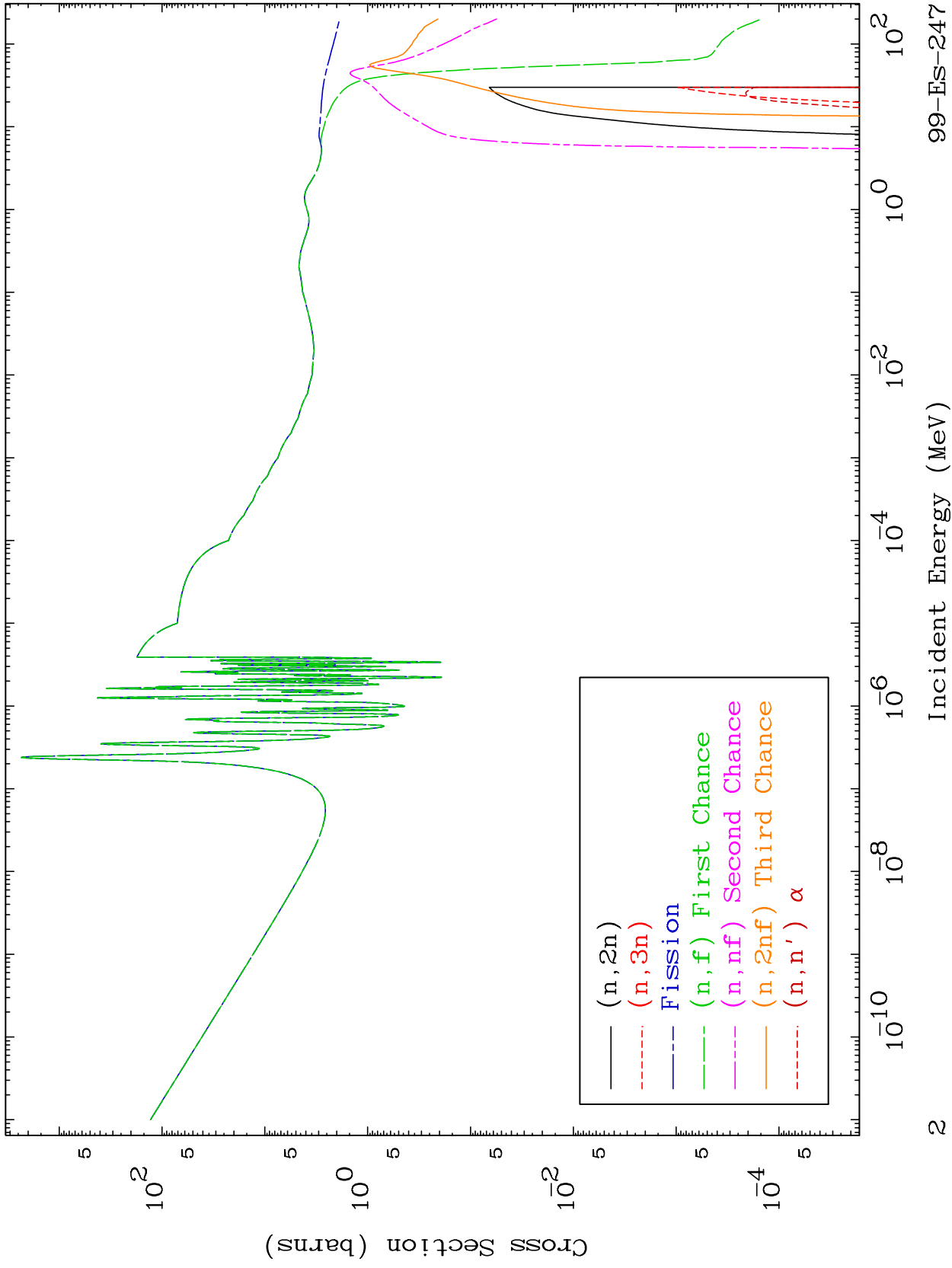
Press Mouse Button to Start

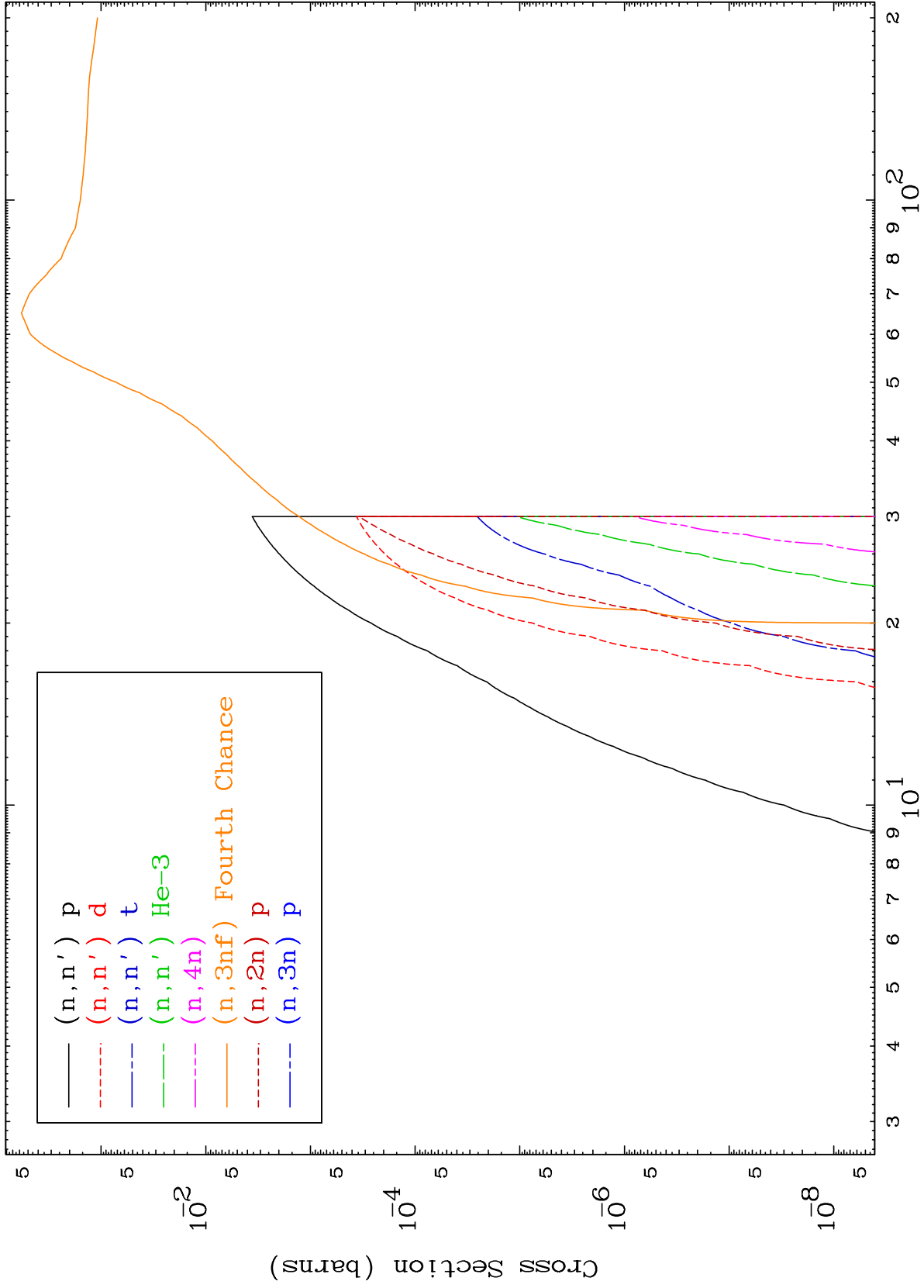


MAT 9907

Neutron Absorption
293 Kelvin Cross Sections

99-Es-247

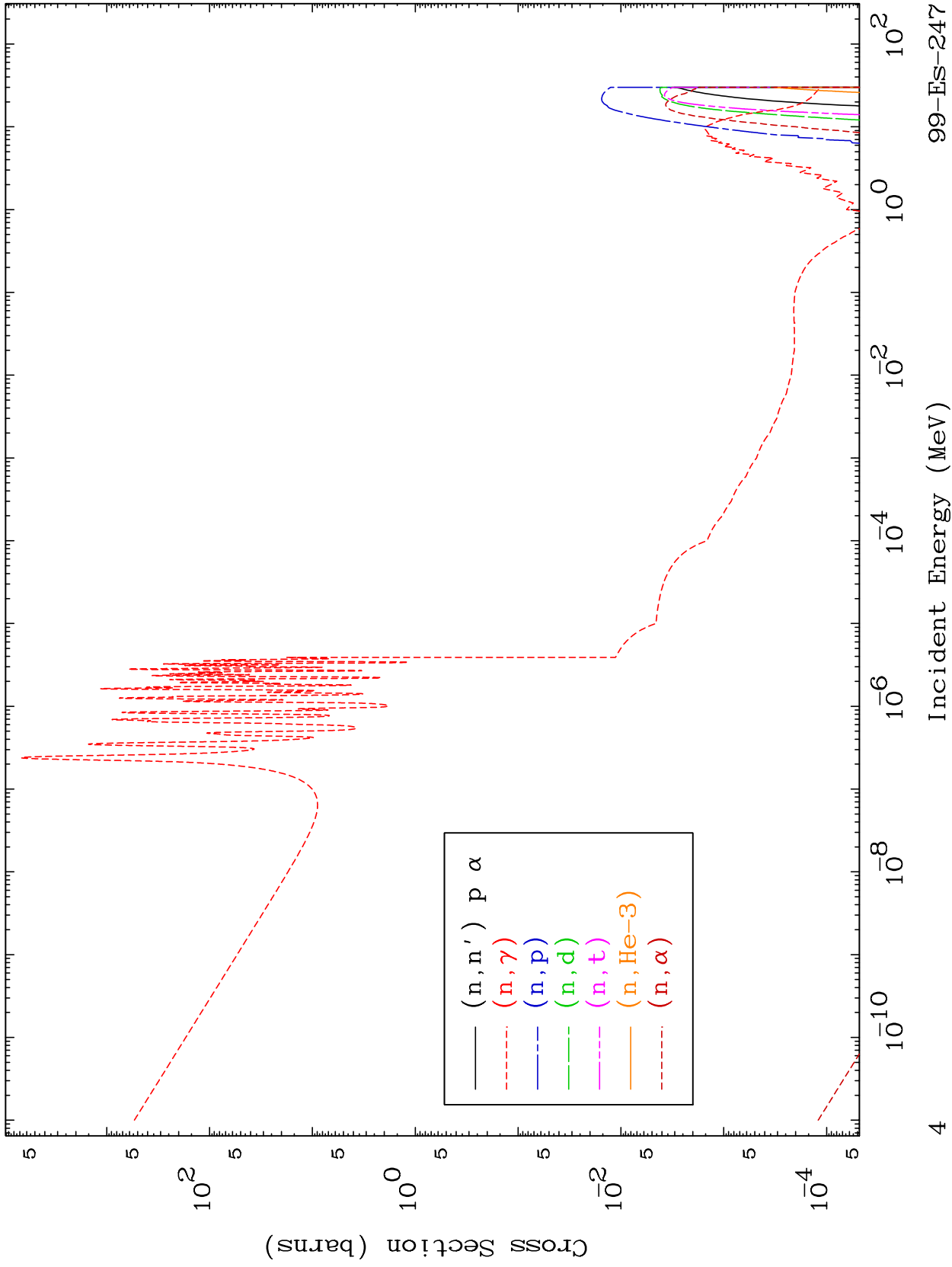




MAT 9907

Neutron Absorption
293 Kelvin Cross Sections

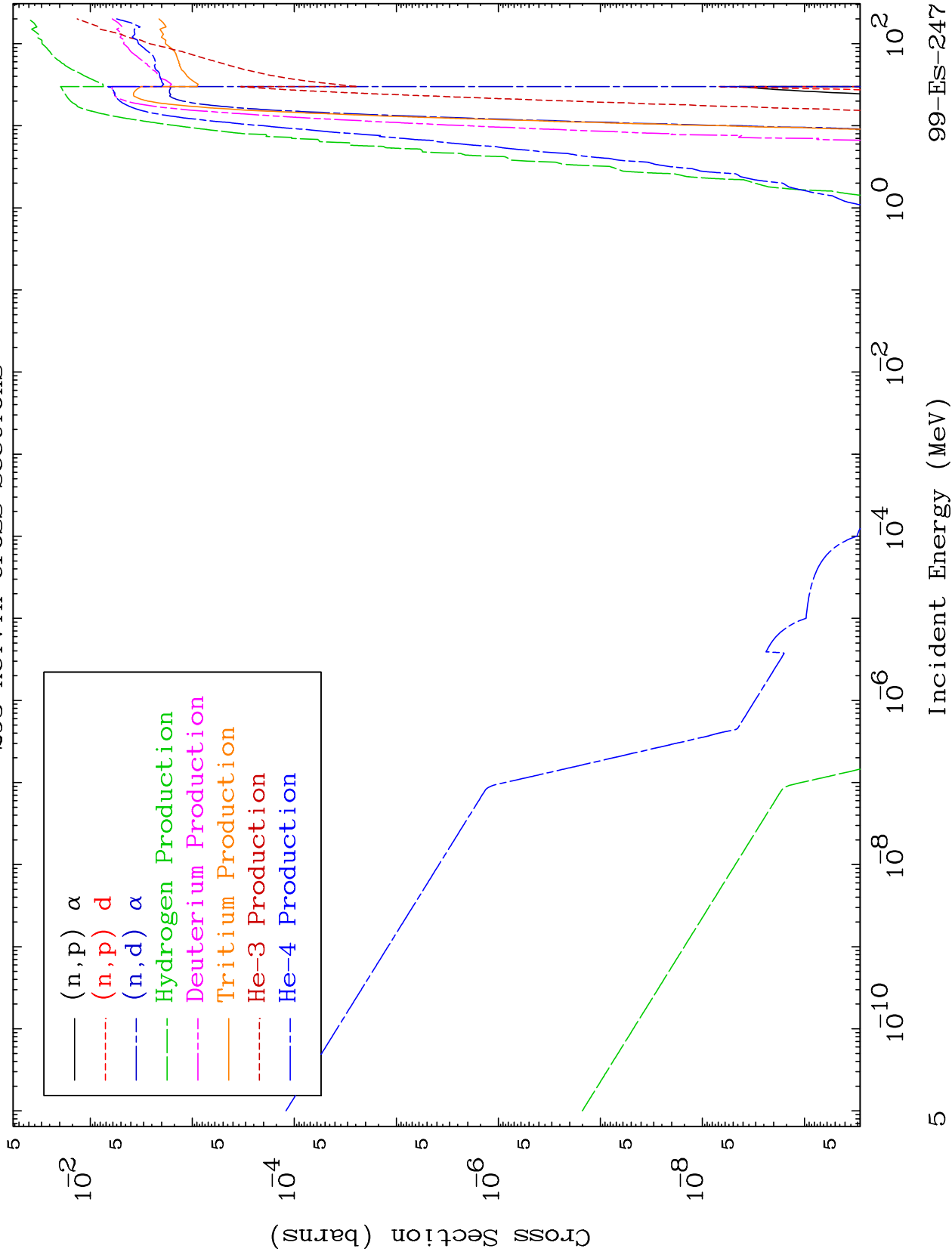
99-Es-247



MAT 9907

Neutron Absorption
293 Kelvin Cross Sections

99-Es-247



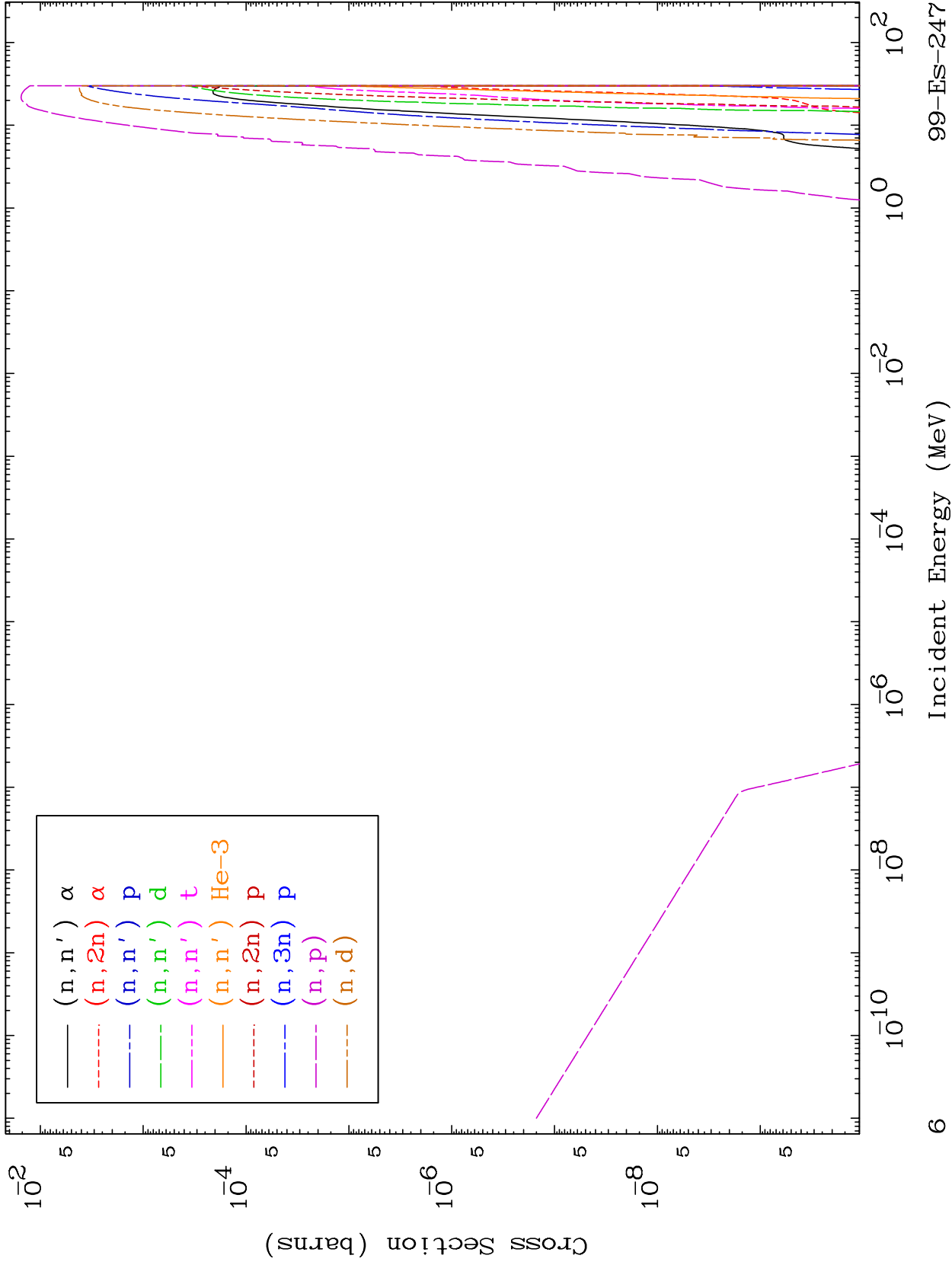
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99-Es-247

MAT 9907

Charged Particle
293 Kelvin Cross Sections

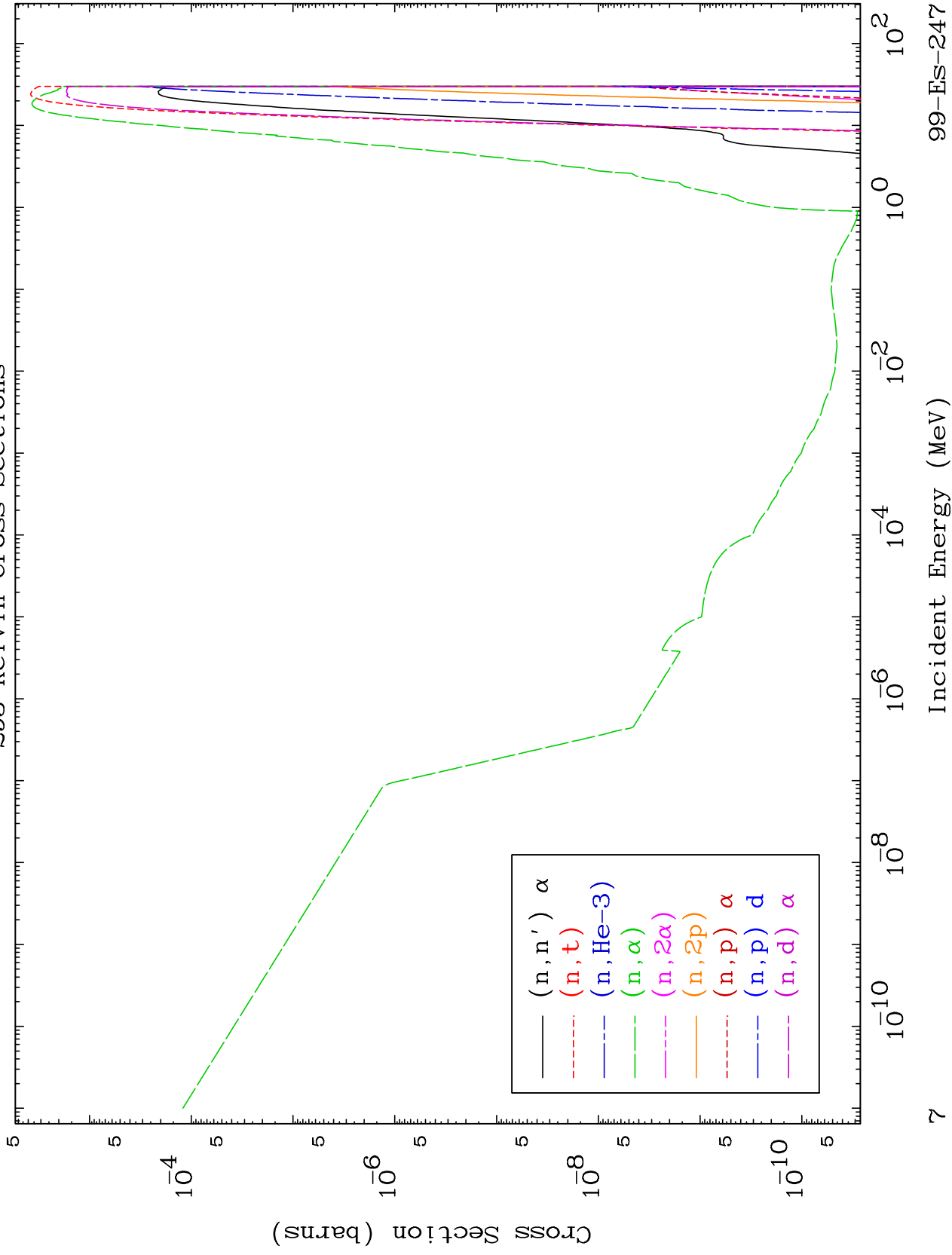
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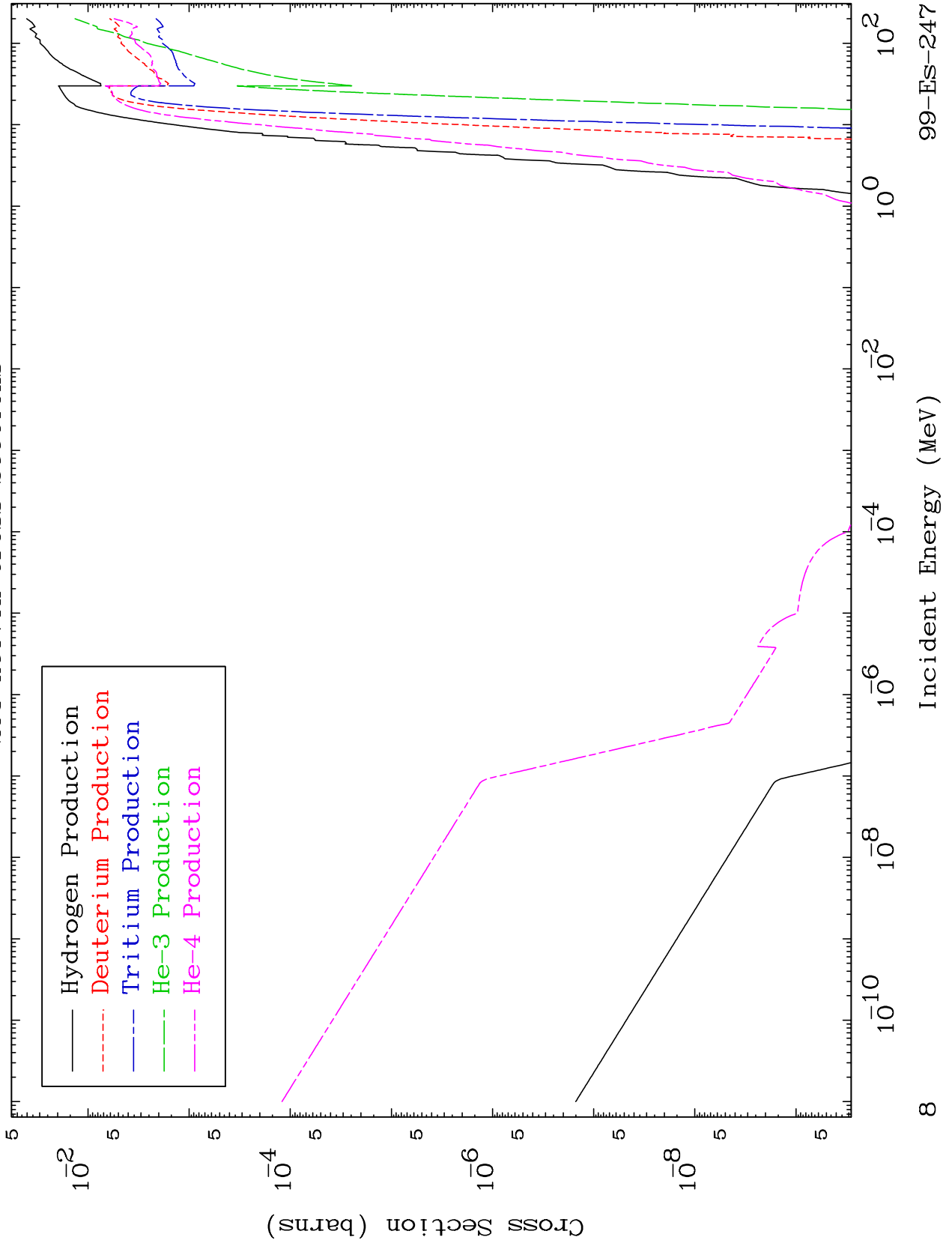


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Charged Particle
293 Kelvin Cross Sections

99-Es-247

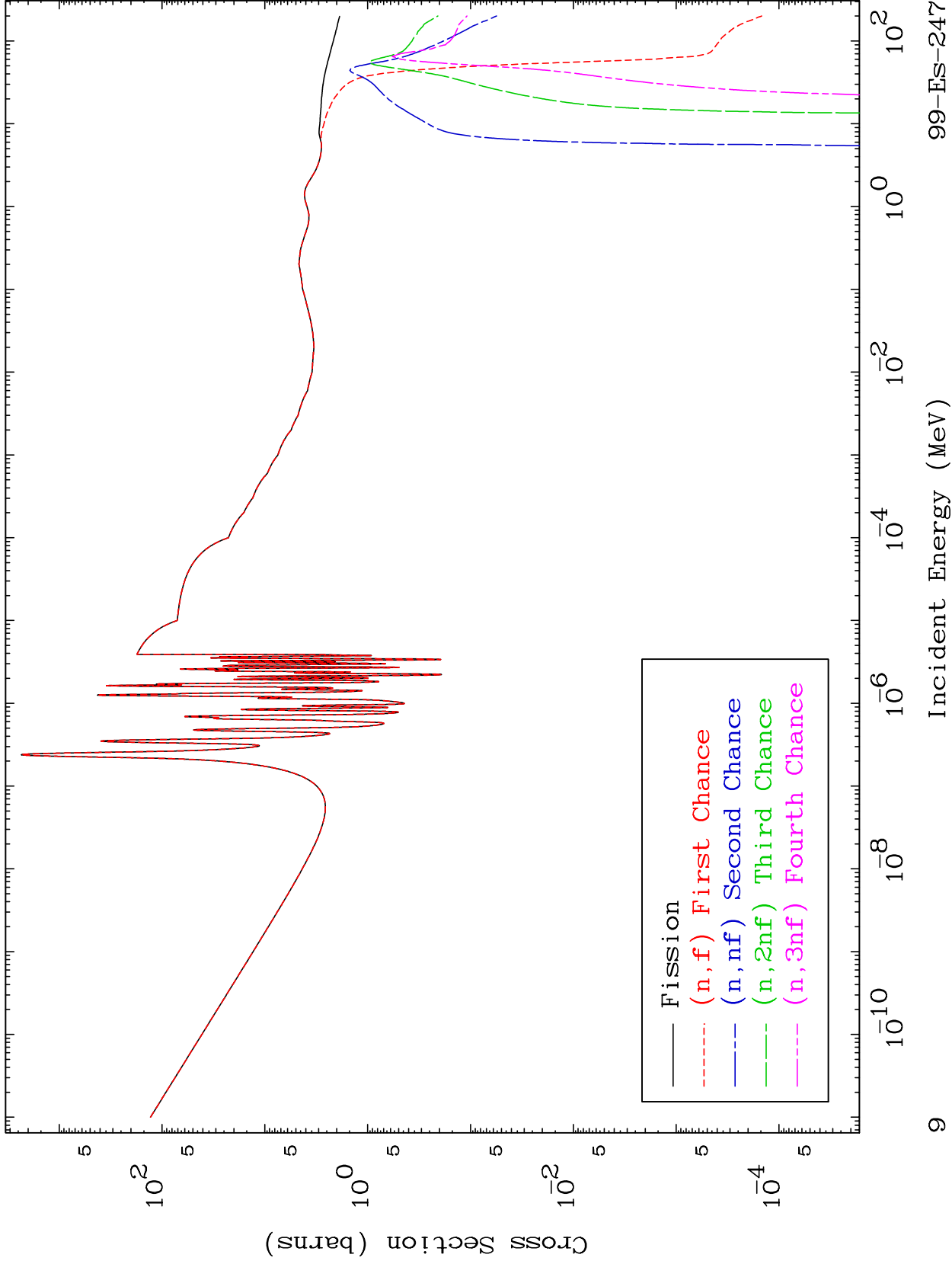




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Fission
293 Kelvin Cross Sections

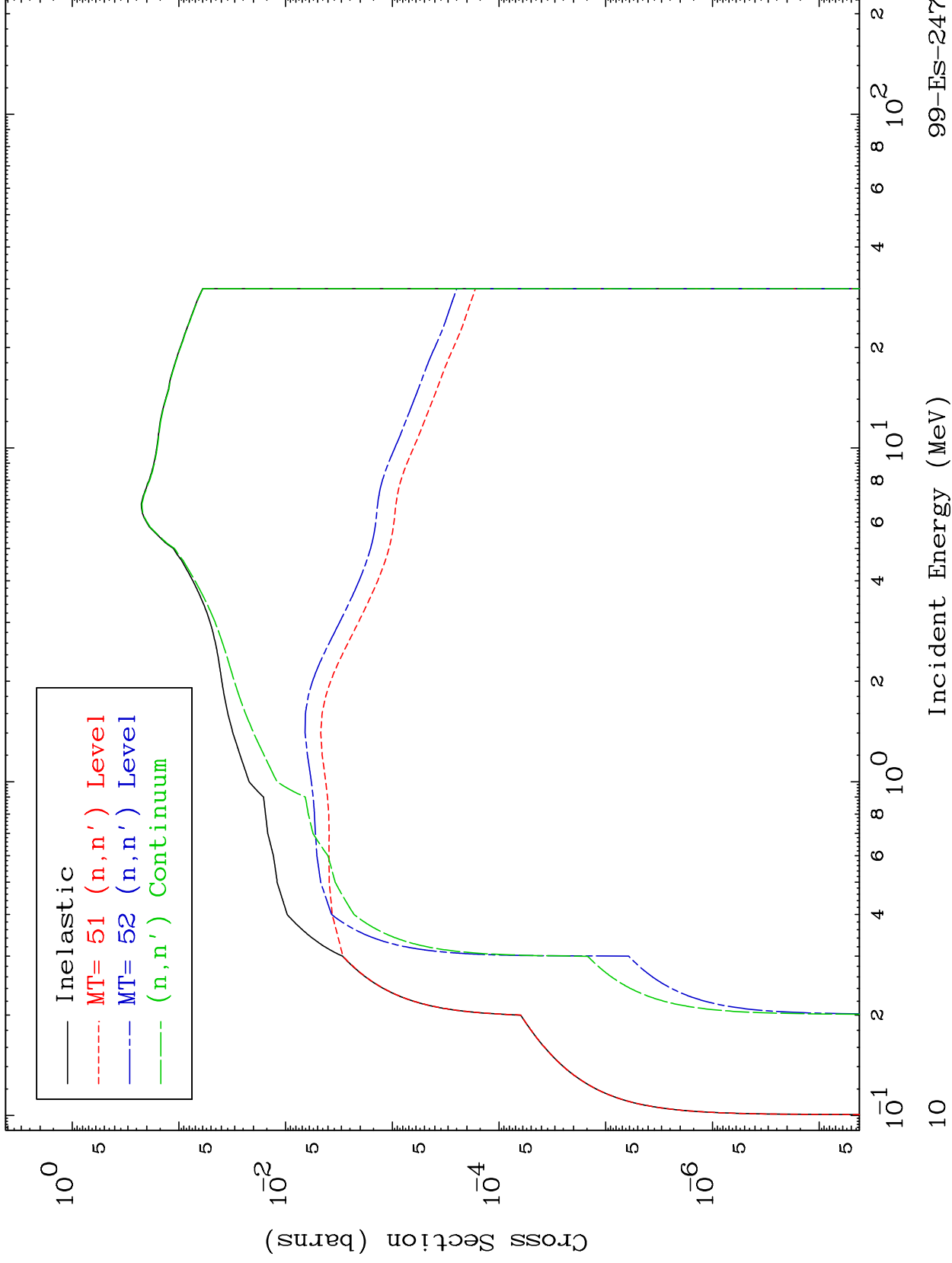
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(n,n') Levels
293 Kelvin Cross Sections

99-Es-247



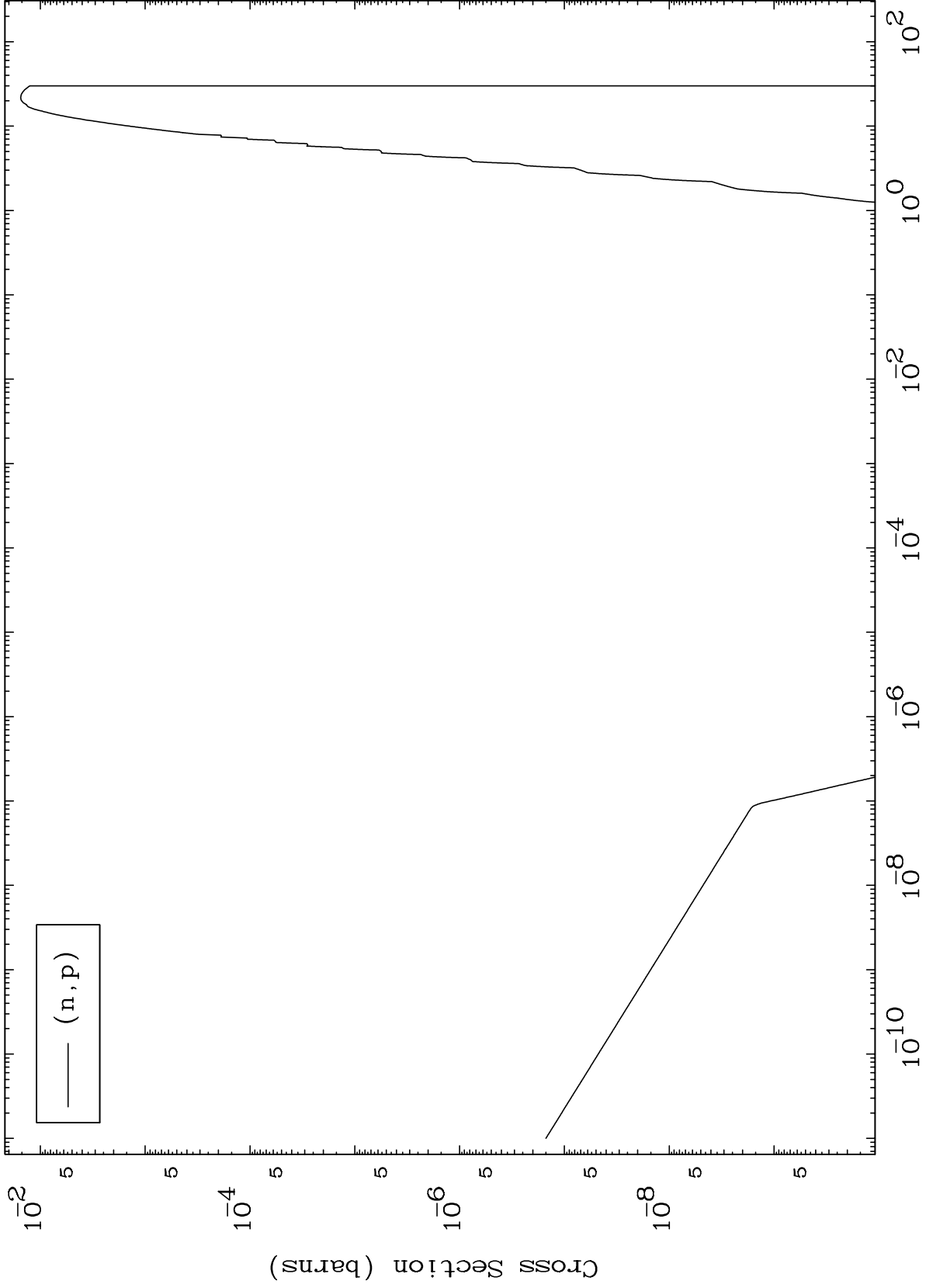
99-Es-247

Incident Energy (MeV)

MAT 9907

(n,p) Levels
293 Kelvin Cross Sections

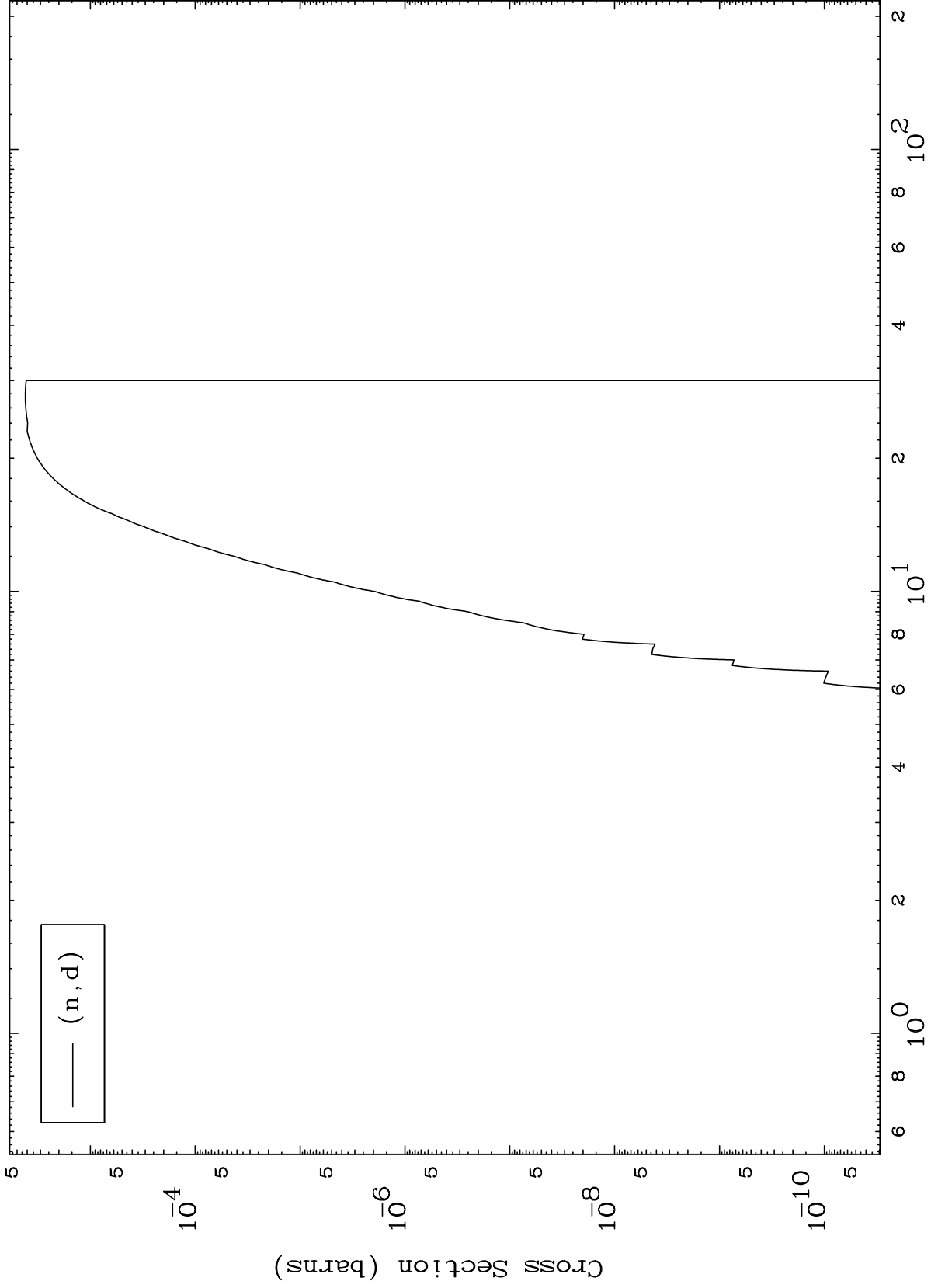
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(n,d) Levels
293 Kelvin Cross Sections

99-Es-247



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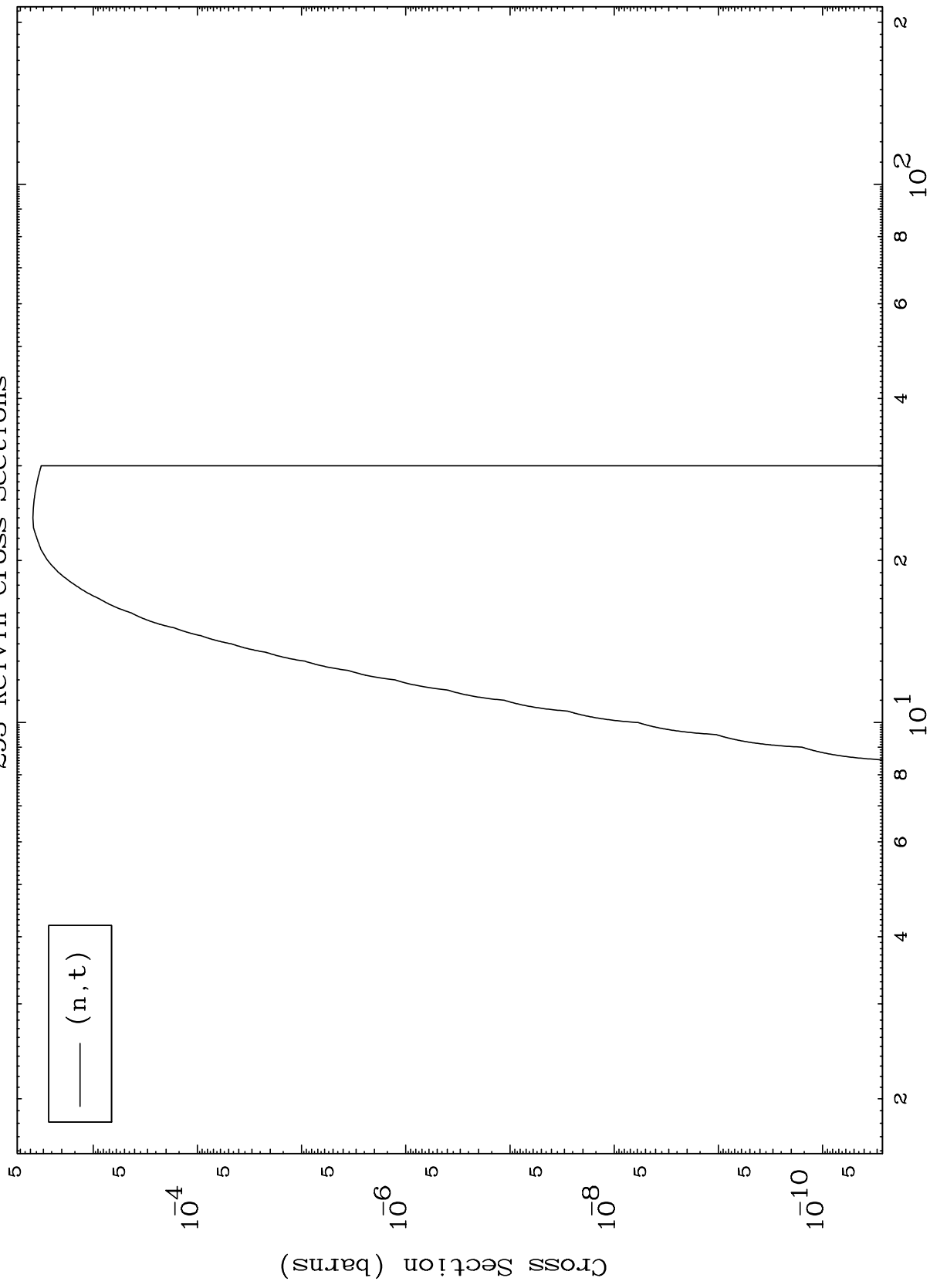
Incident Energy (MeV)

99-Es-247

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(n,t) Levels
293 Kelvin Cross Sections

99-Es-247



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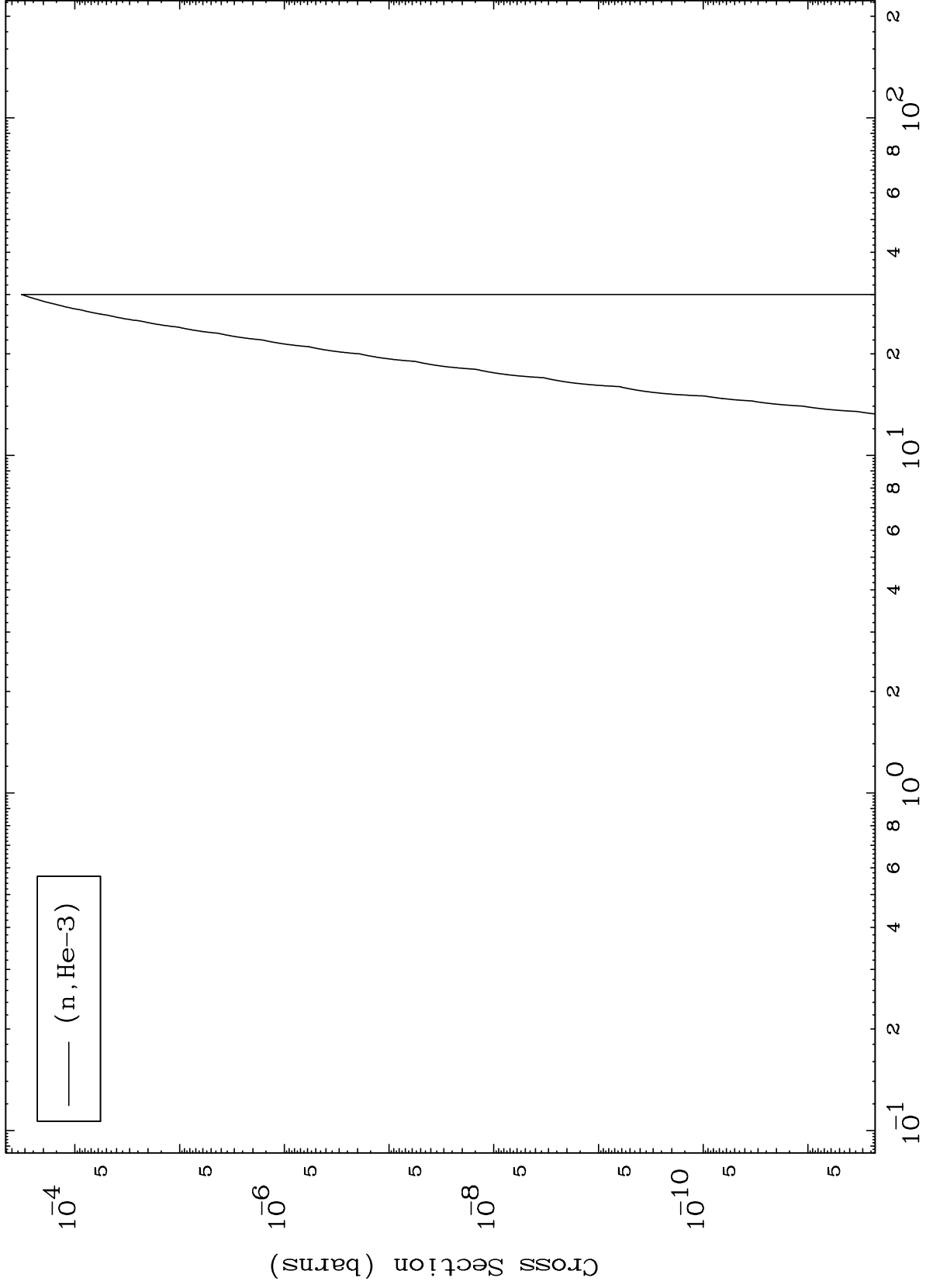
Incident Energy (MeV)

99-Es-247

MAT 9907

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-247



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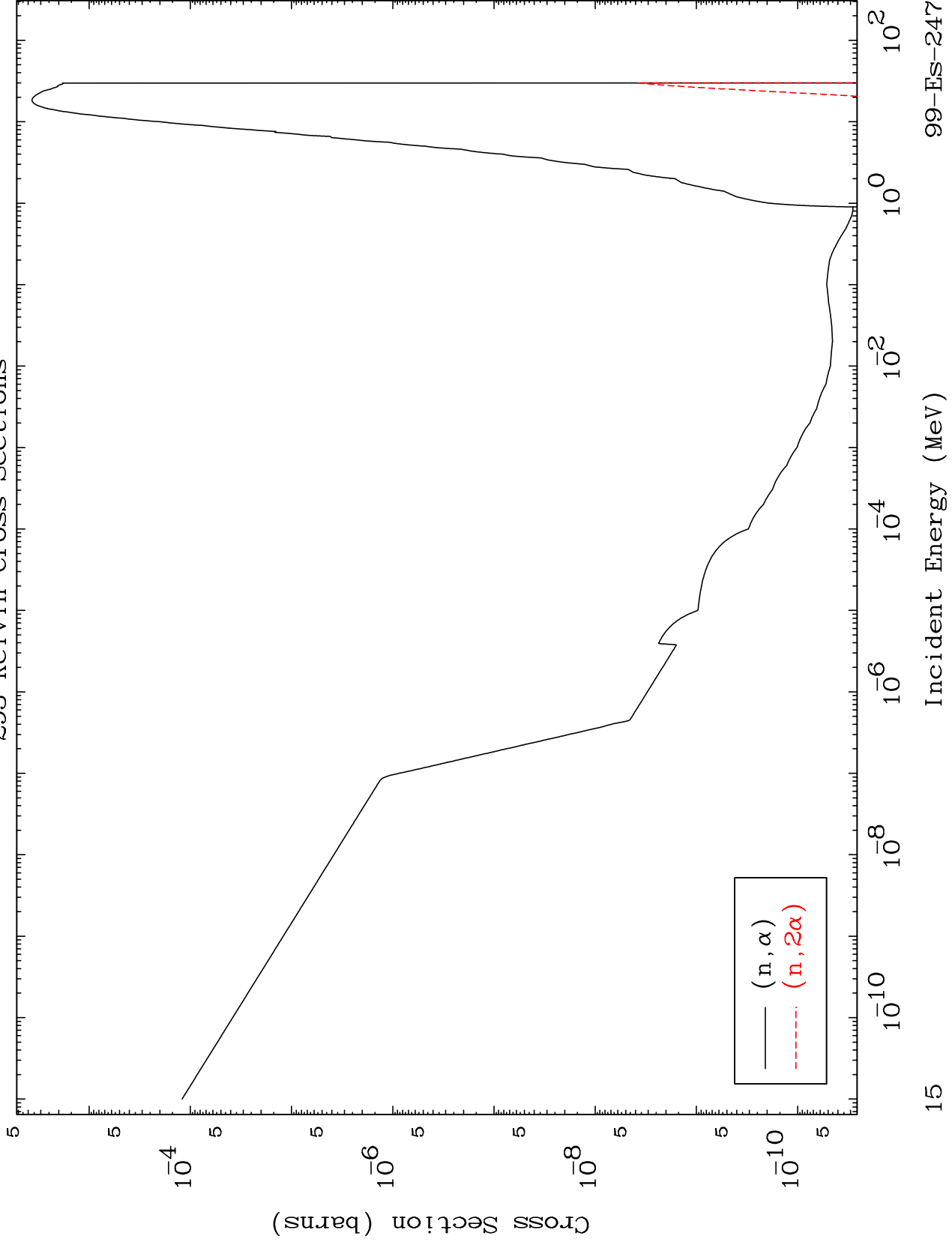
Incident Energy (MeV)

99-Es-247

MAT 9907

(n, α) Levels
293 Kelvin Cross Sections

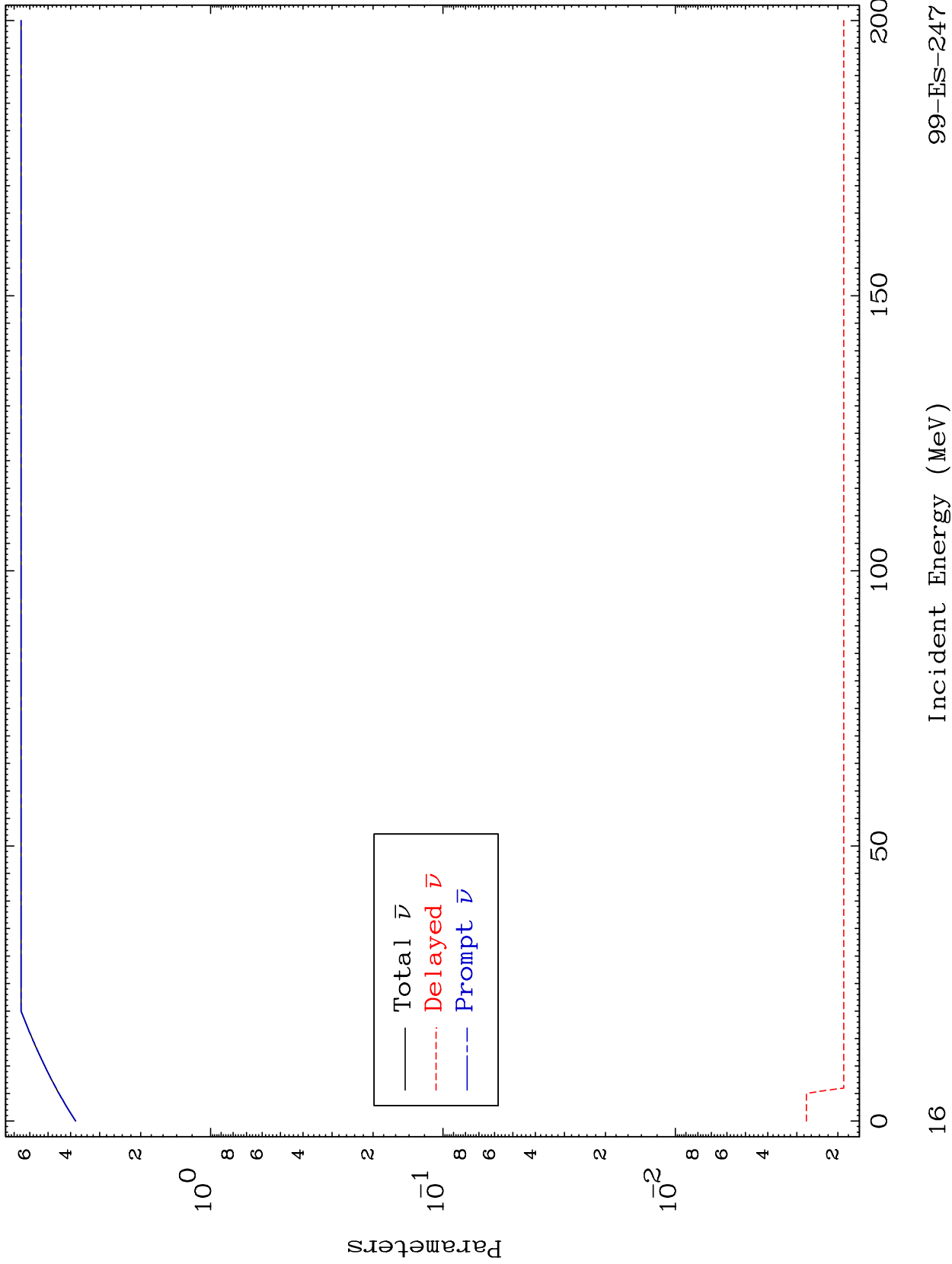
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Energy Release
Parameters

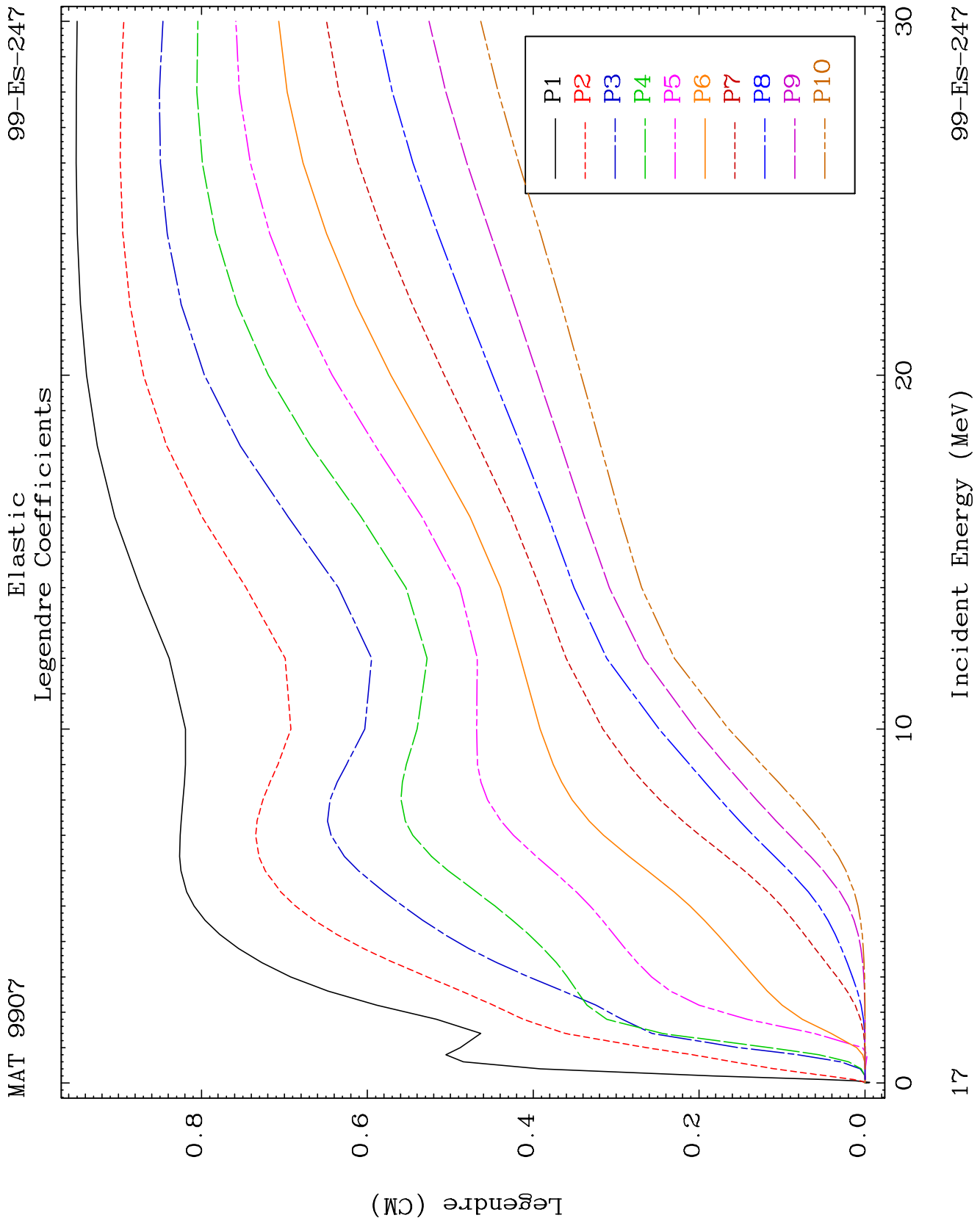
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Incident Energy (MeV)

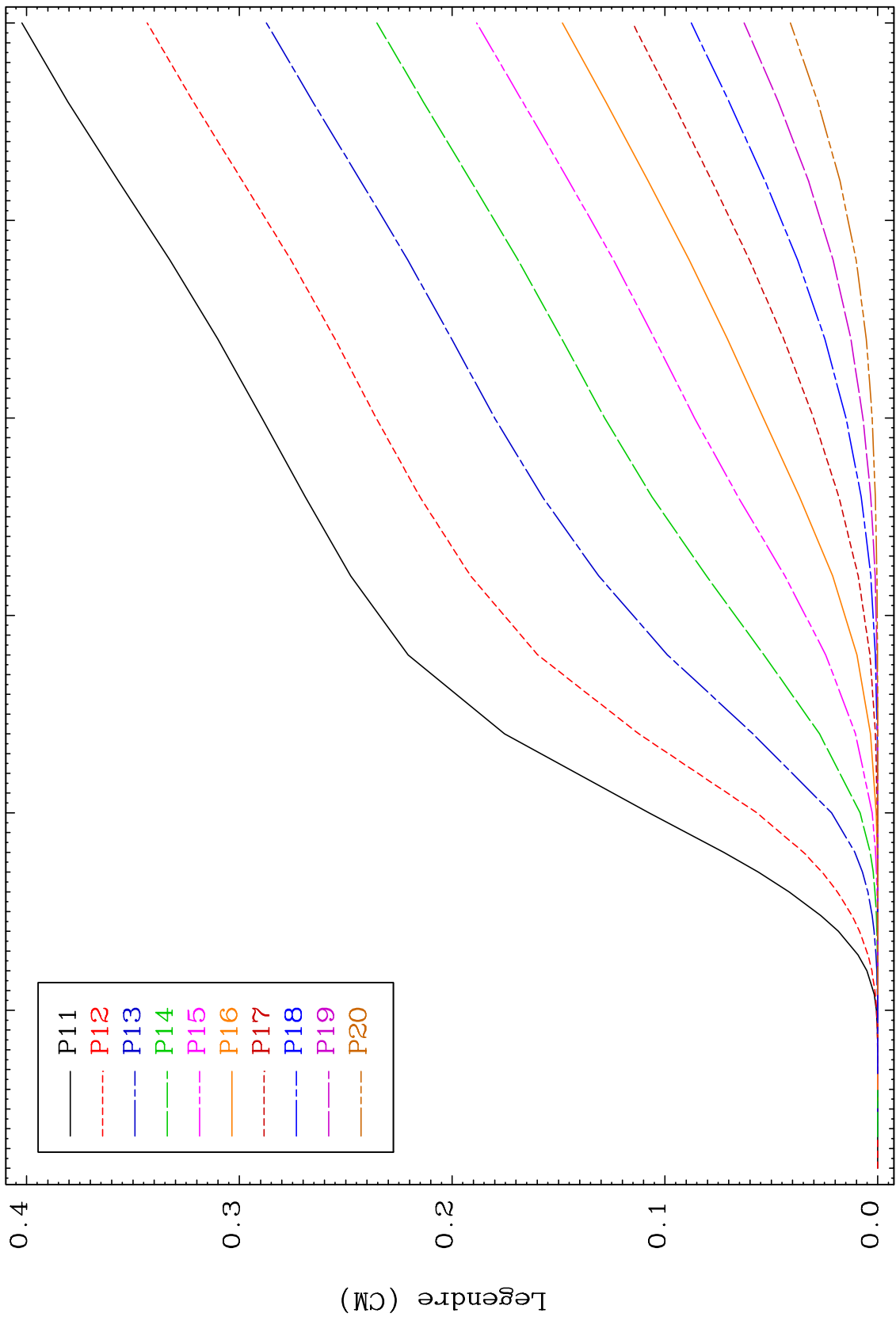
99-Es-247



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Elastic Legendre Coefficients

99-Es-247



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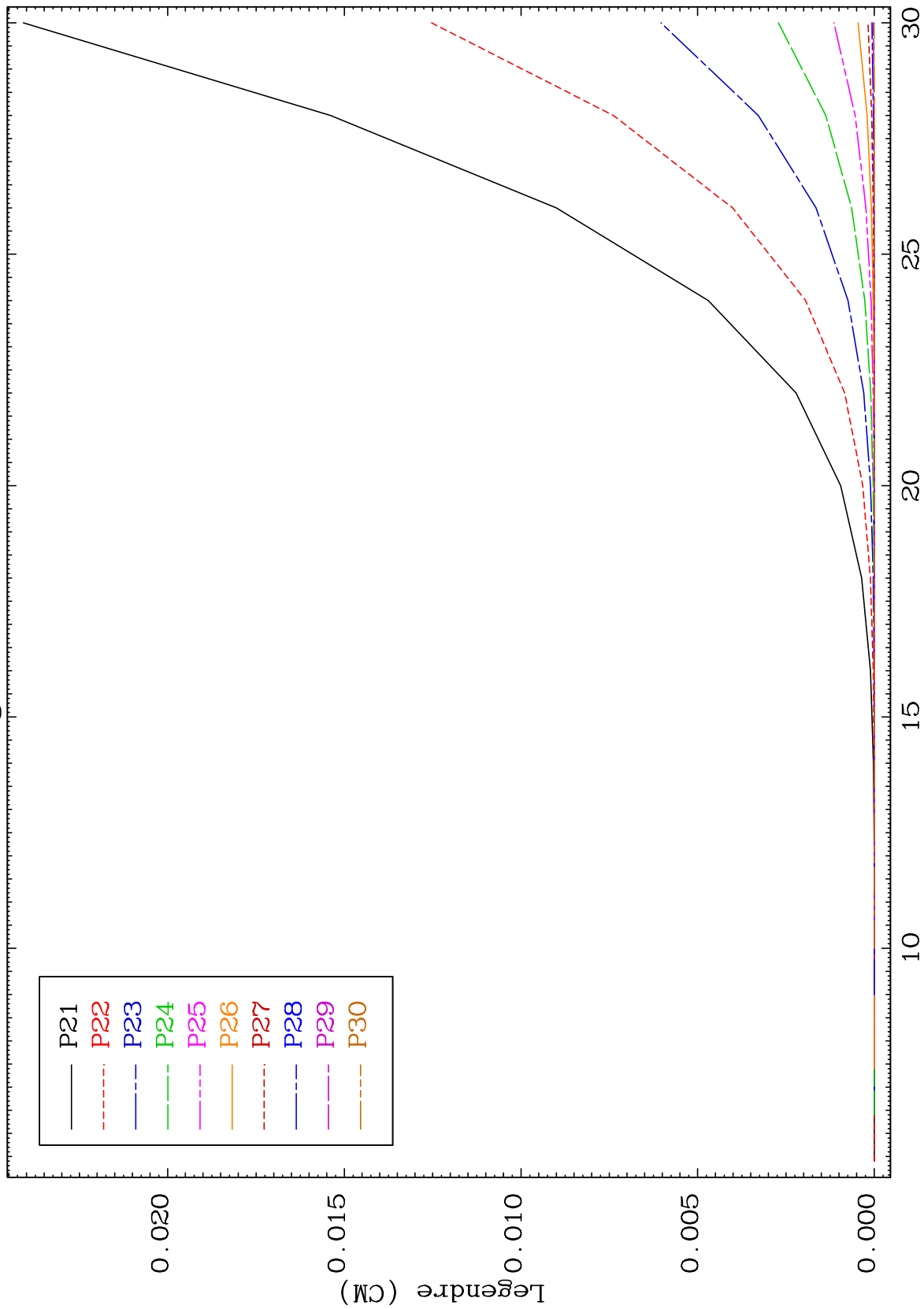
Incident Energy (MeV)

99-Es-247

MAT 9907

Elastic Legendre Coefficients

99-Es-247



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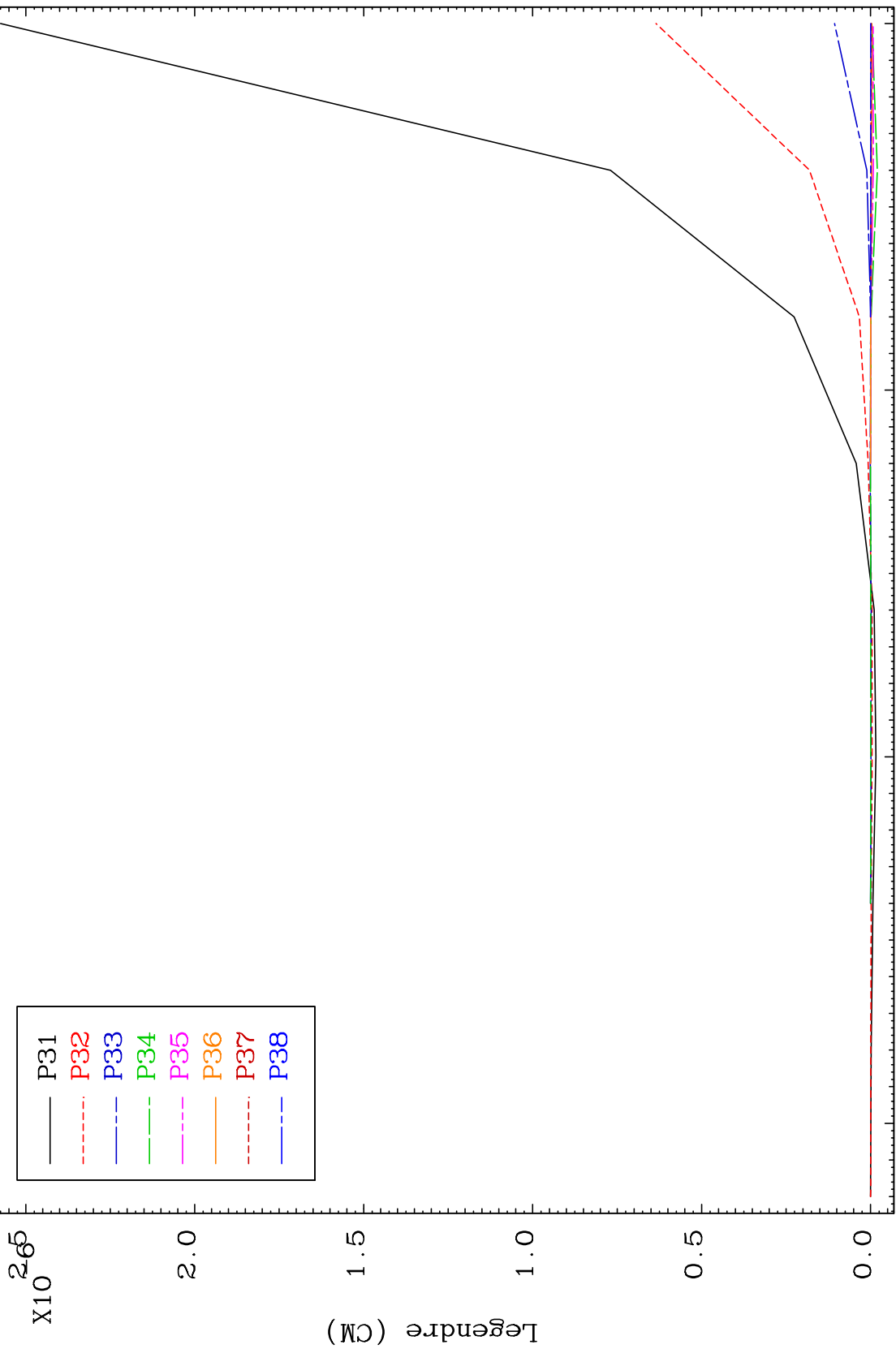
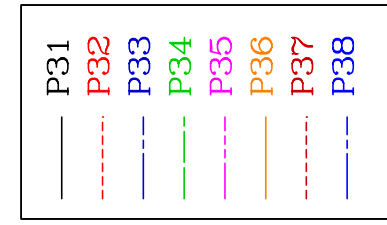
Incident Energy (MeV)

99-Es-247

MAT 9907

Elastic
Legendre Coefficients

99-Es-247

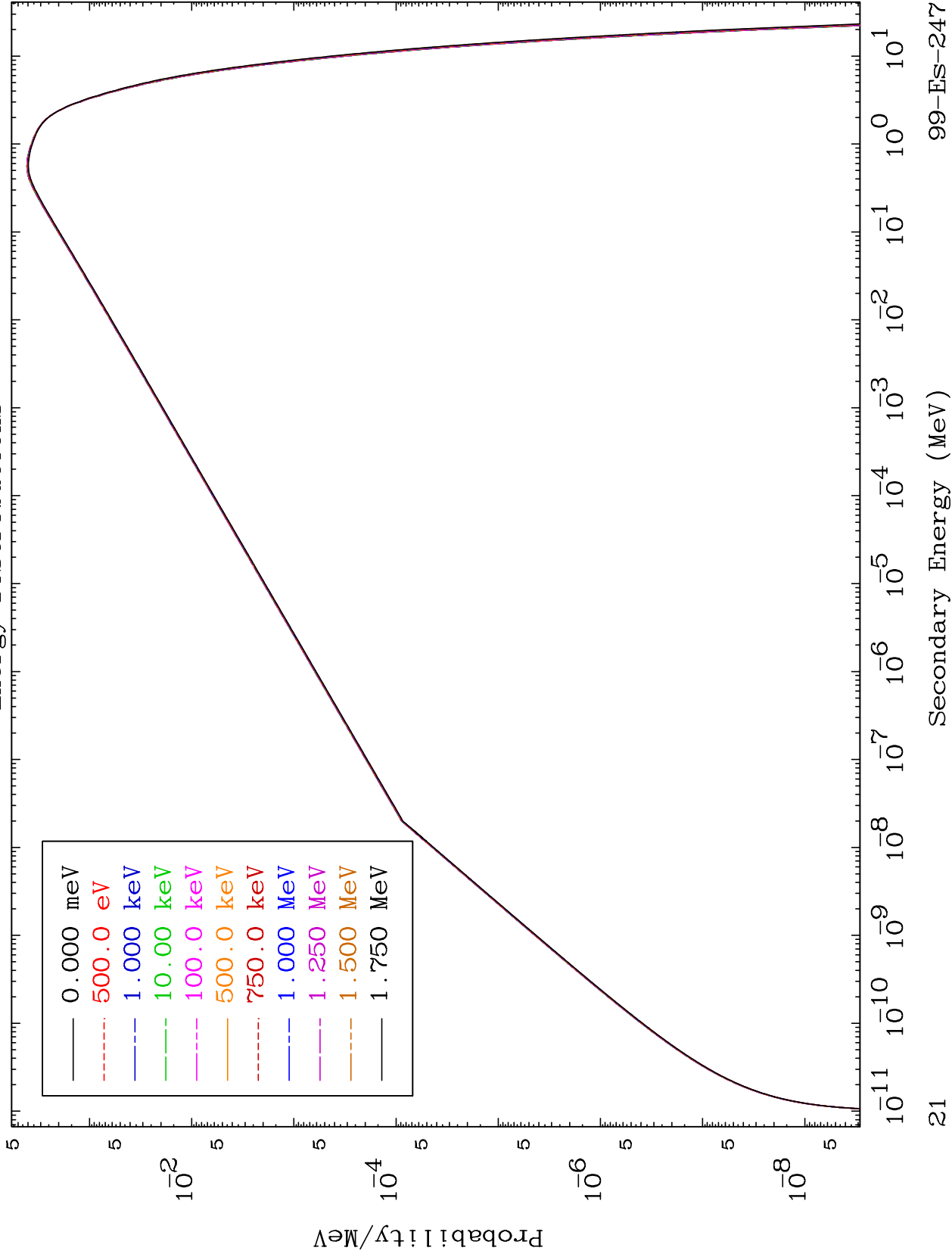


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Incident Energy (MeV)

99-Es-247

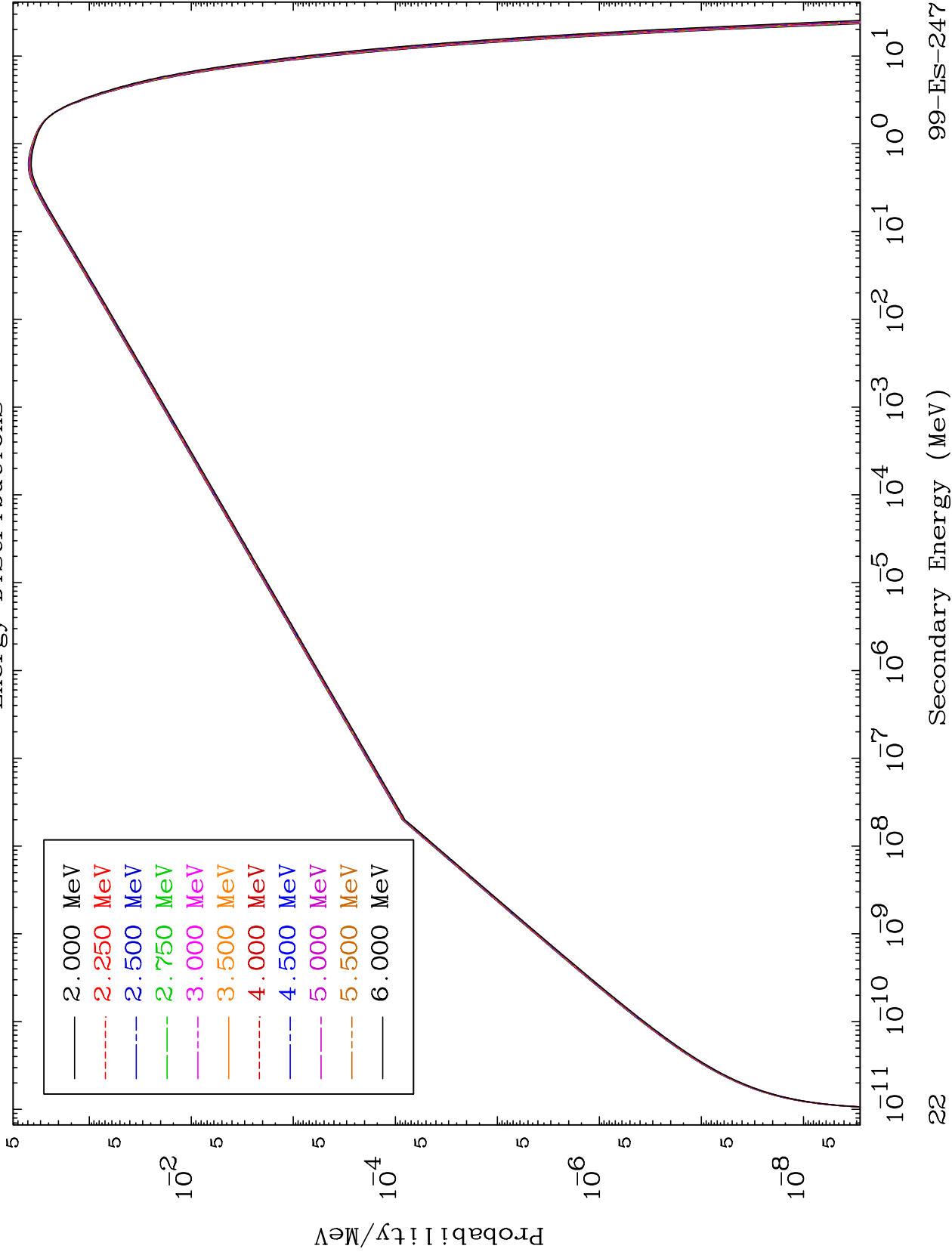
Fission Energy Distributions



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Fission Energy Distributions

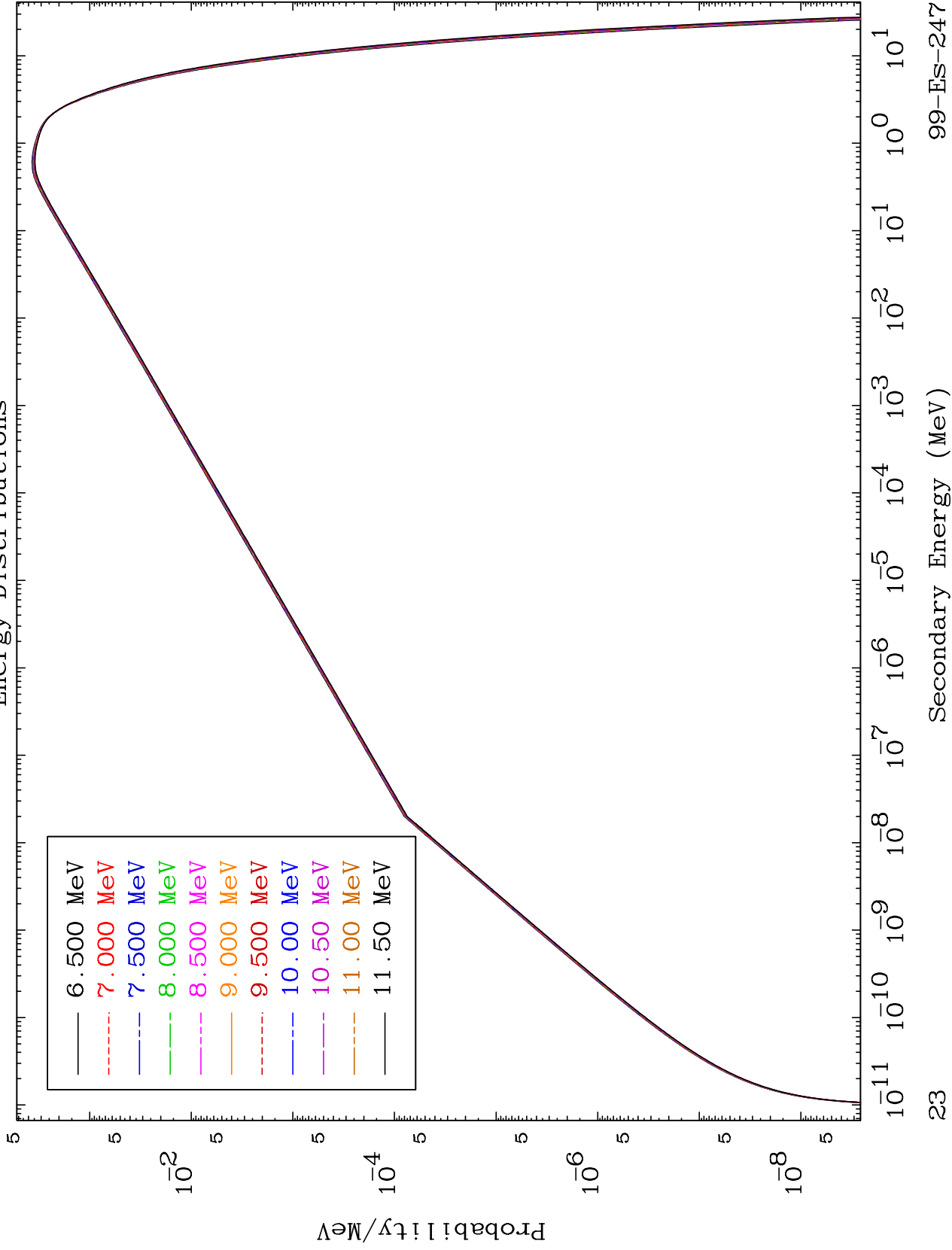
99-Es-247



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Fission Energy Distributions

99-Es-247

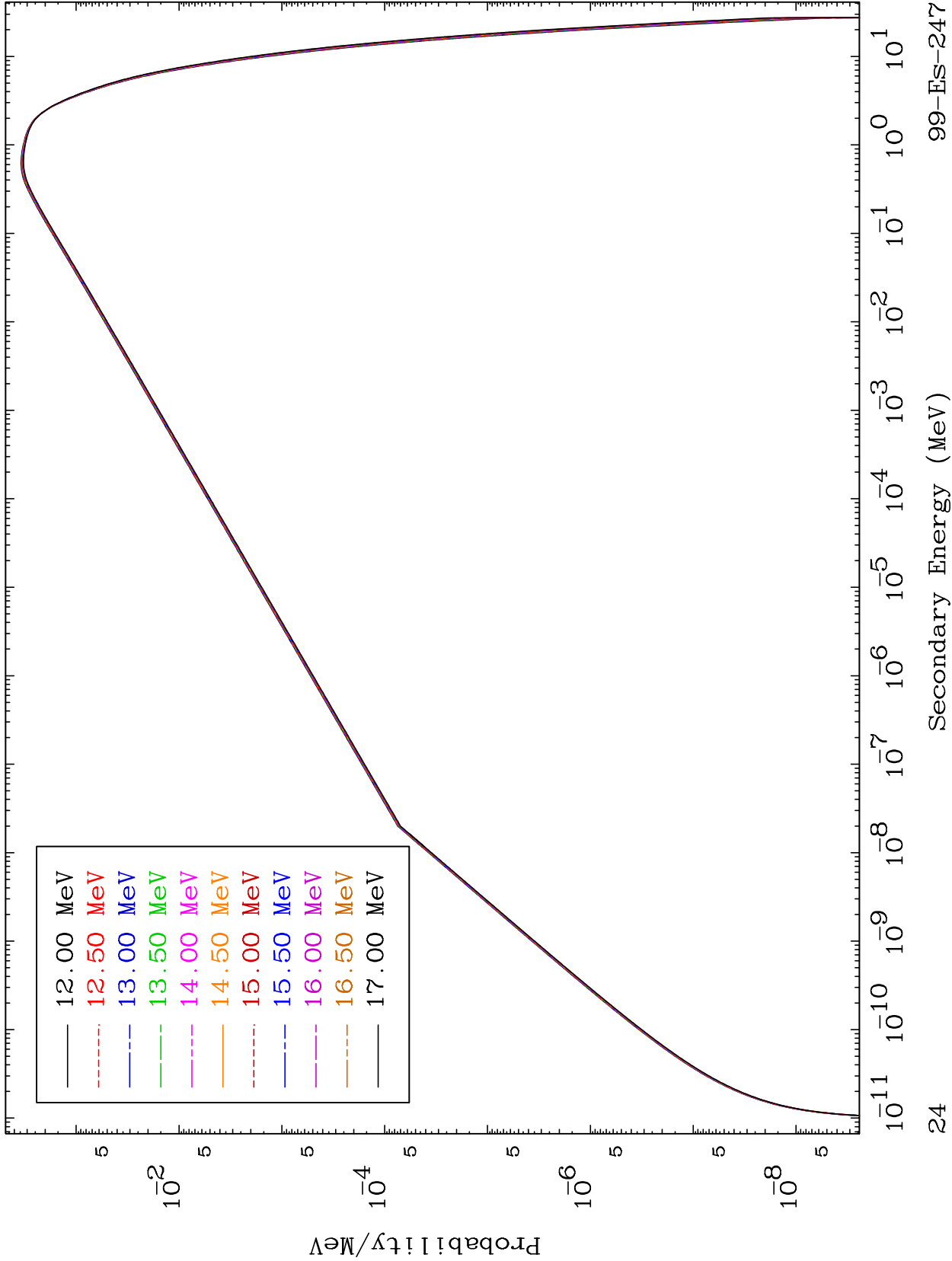


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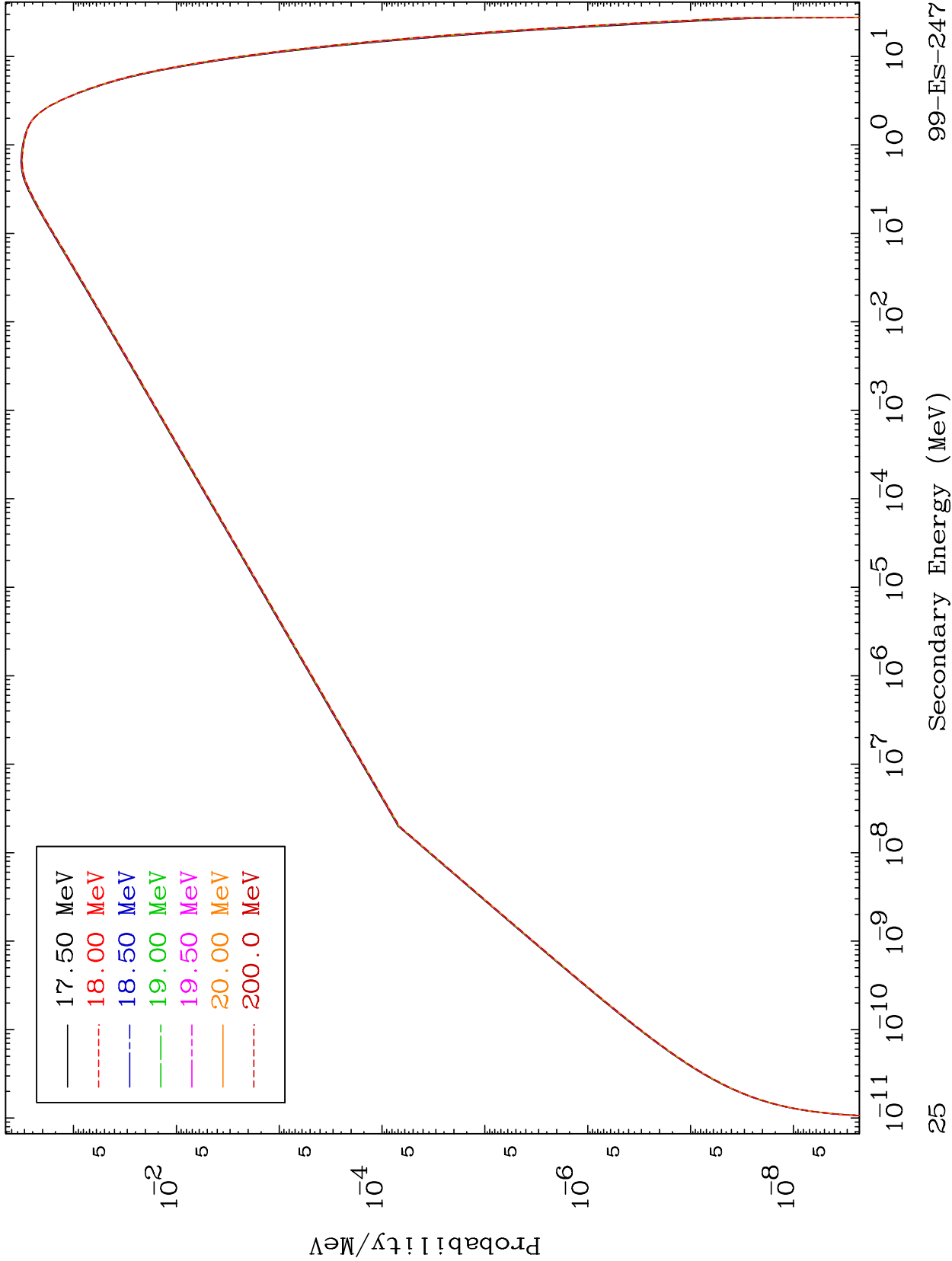
Secondary Energy (MeV)

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Fission Energy Distributions



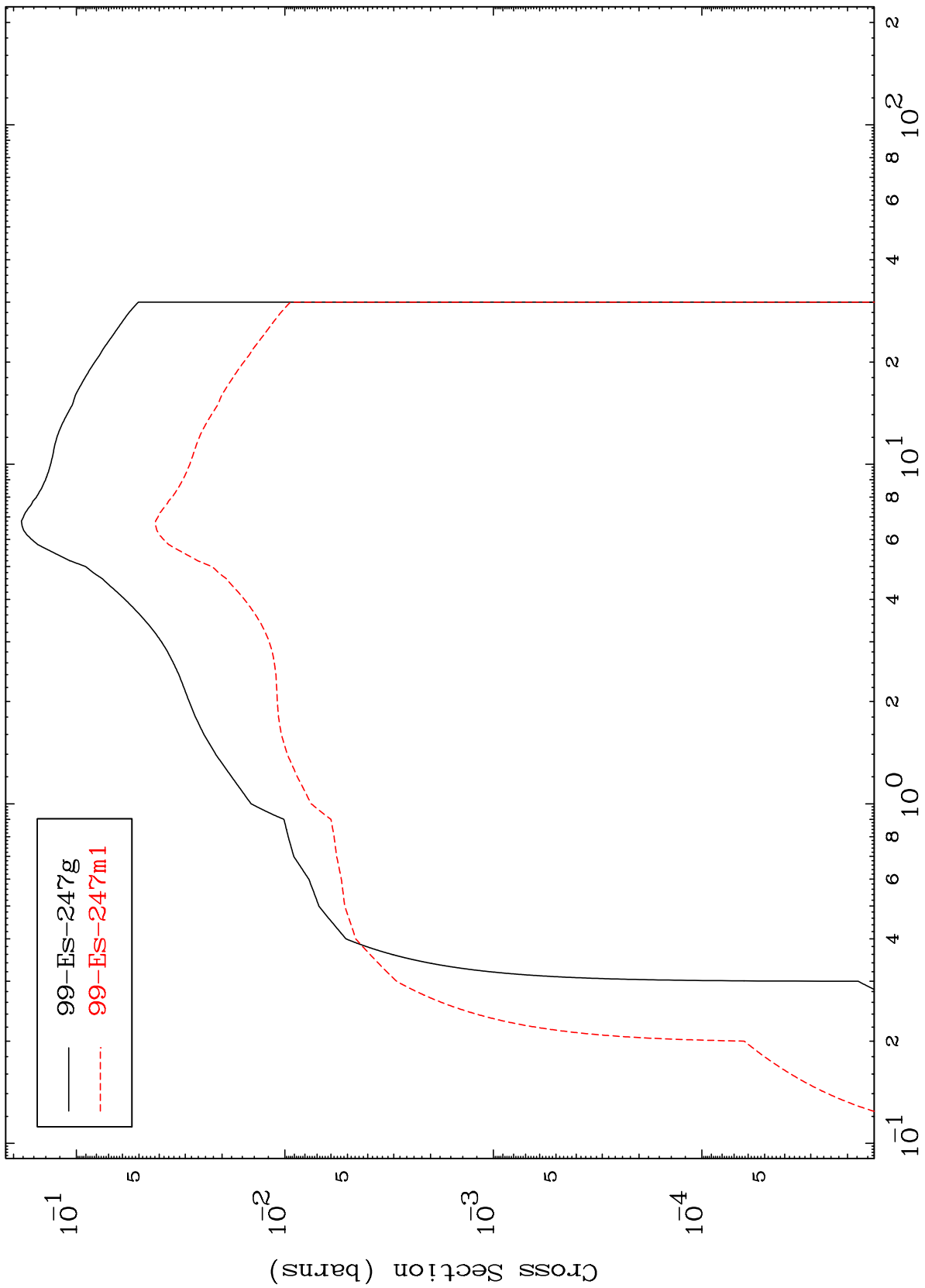
Fission Energy Distributions



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99-Es-247

Radionuclide Production Cross Section



— 99-Es-247g
- - - 99-Es-247m1

99-Es-247

Incident Energy (MeV)

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