

Program EVALPLOT
(Version 2021-1)

by

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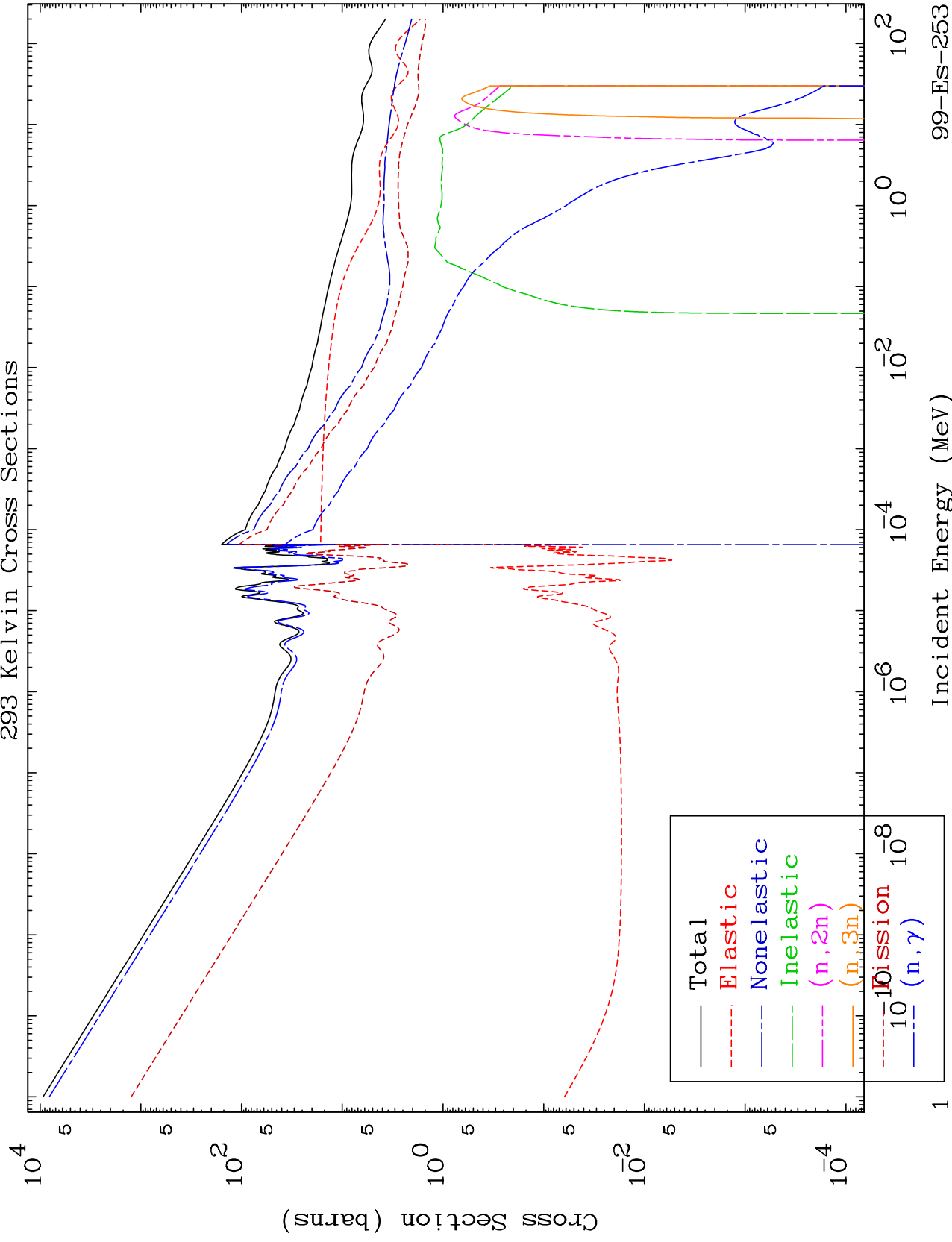
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9913

Neutron Major
293 Kelvin Cross Sections

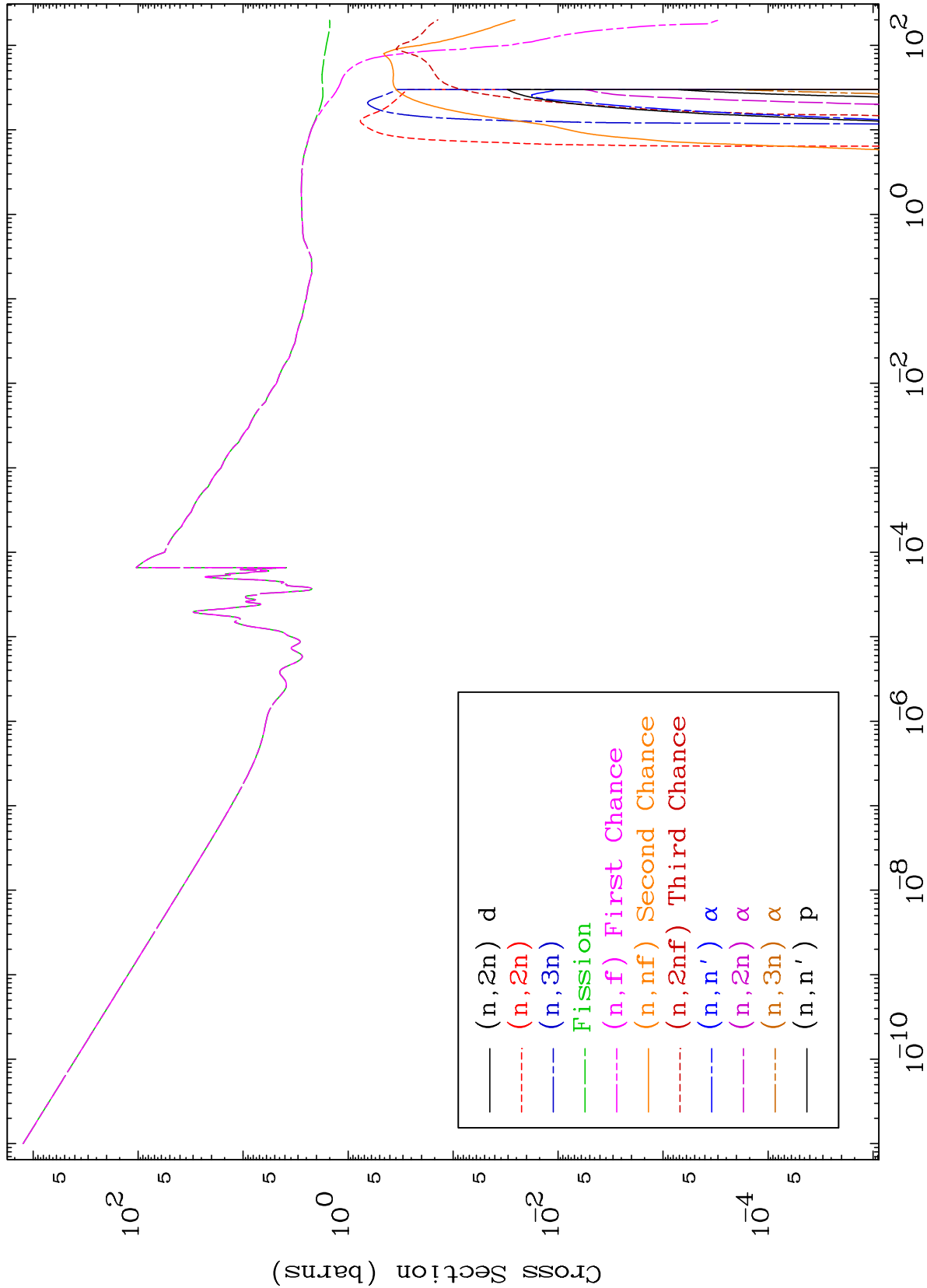
99-Es-253

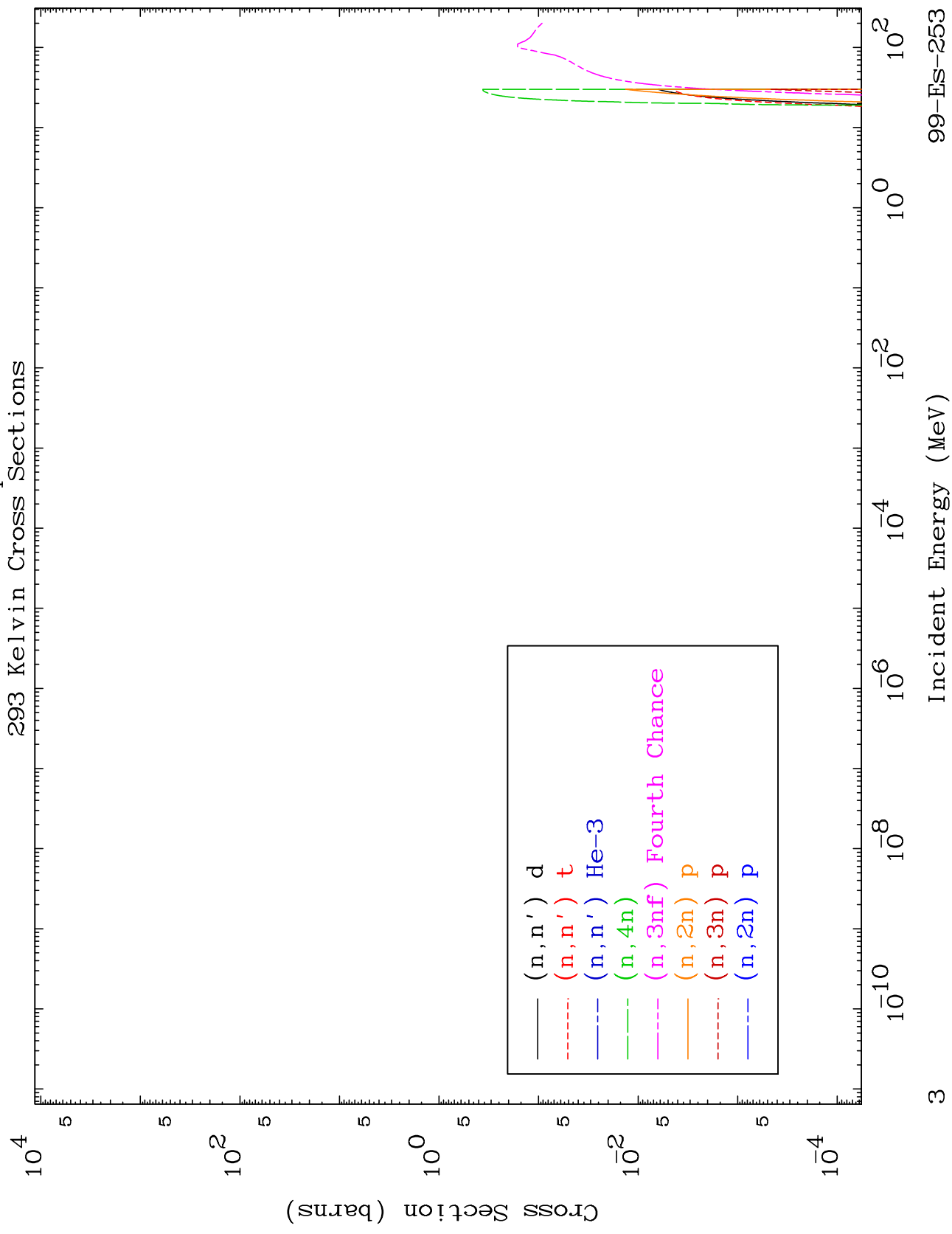


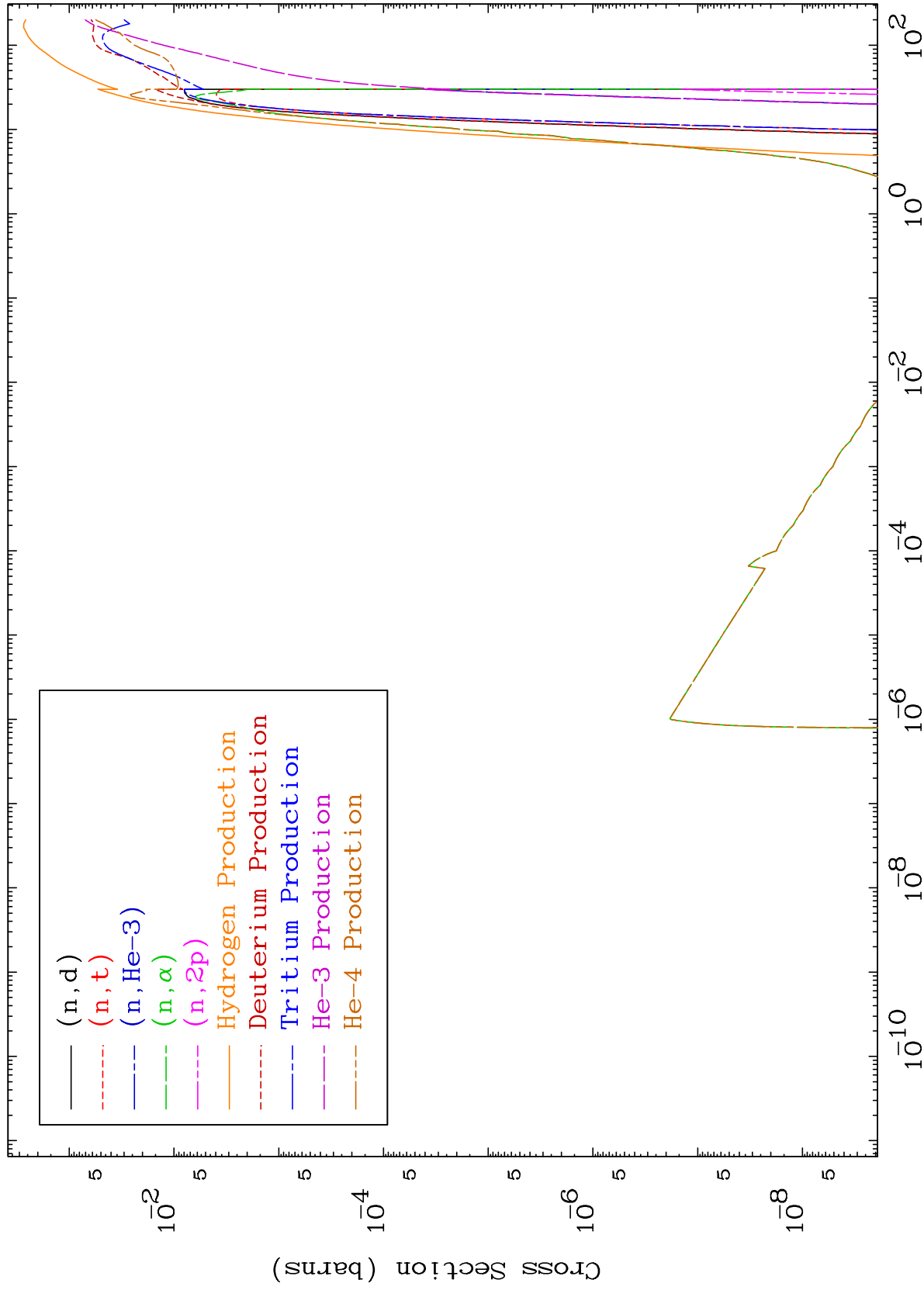
MAT 9913

Neutron Absorption
293 Kelvin Cross Sections

99-Es-253



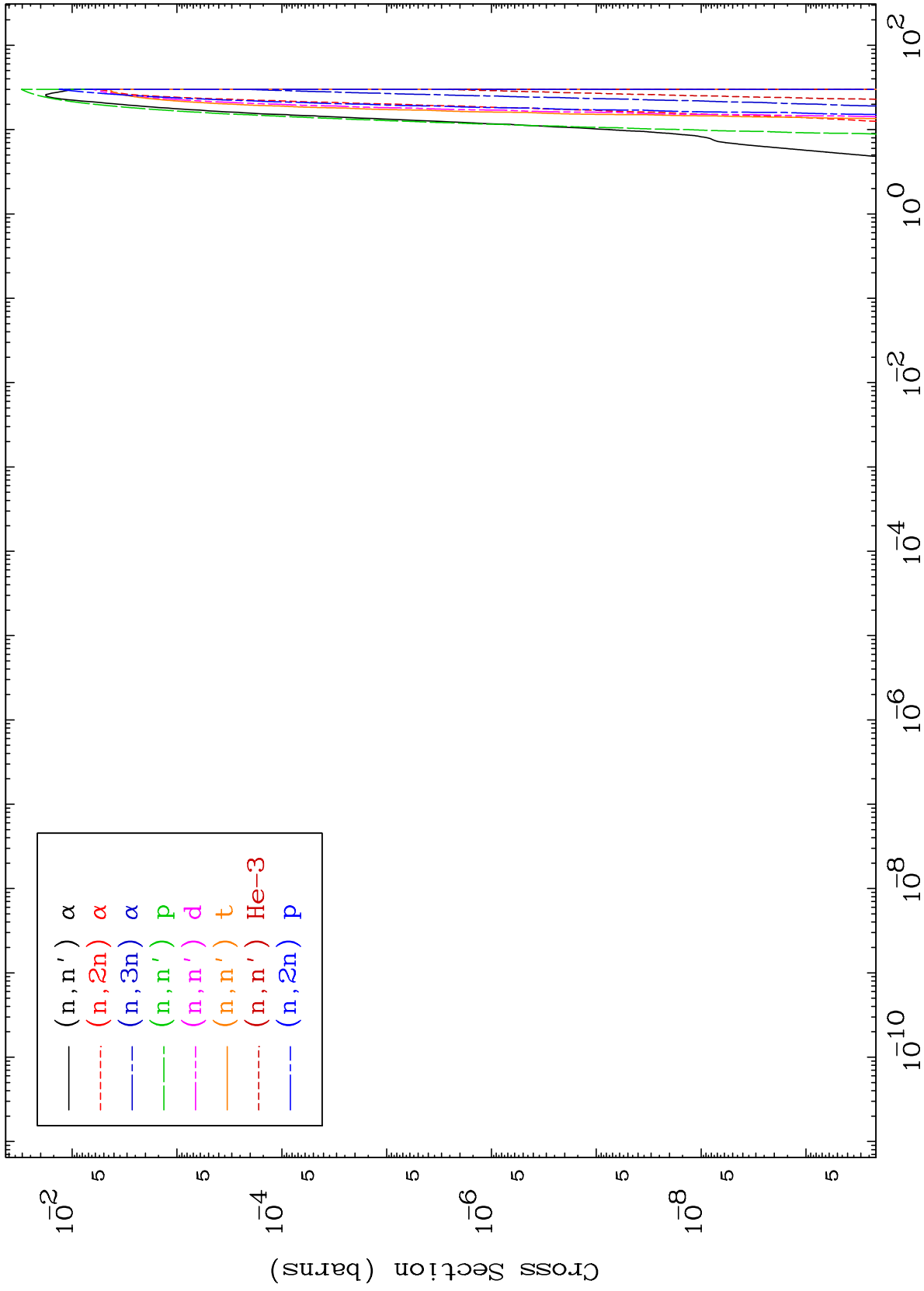




MAT 9913

Charged Particle
293 Kelvin Cross Sections

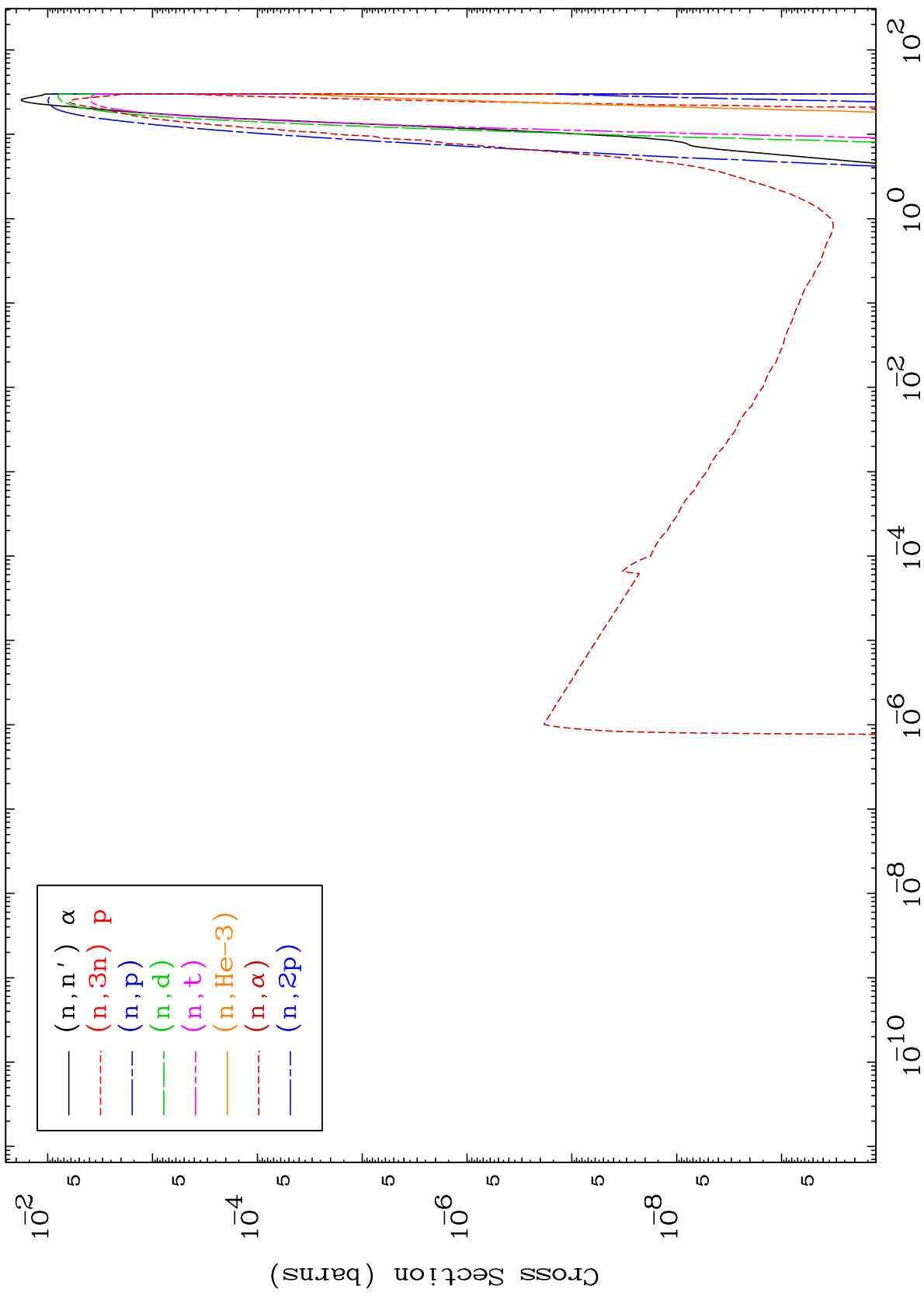
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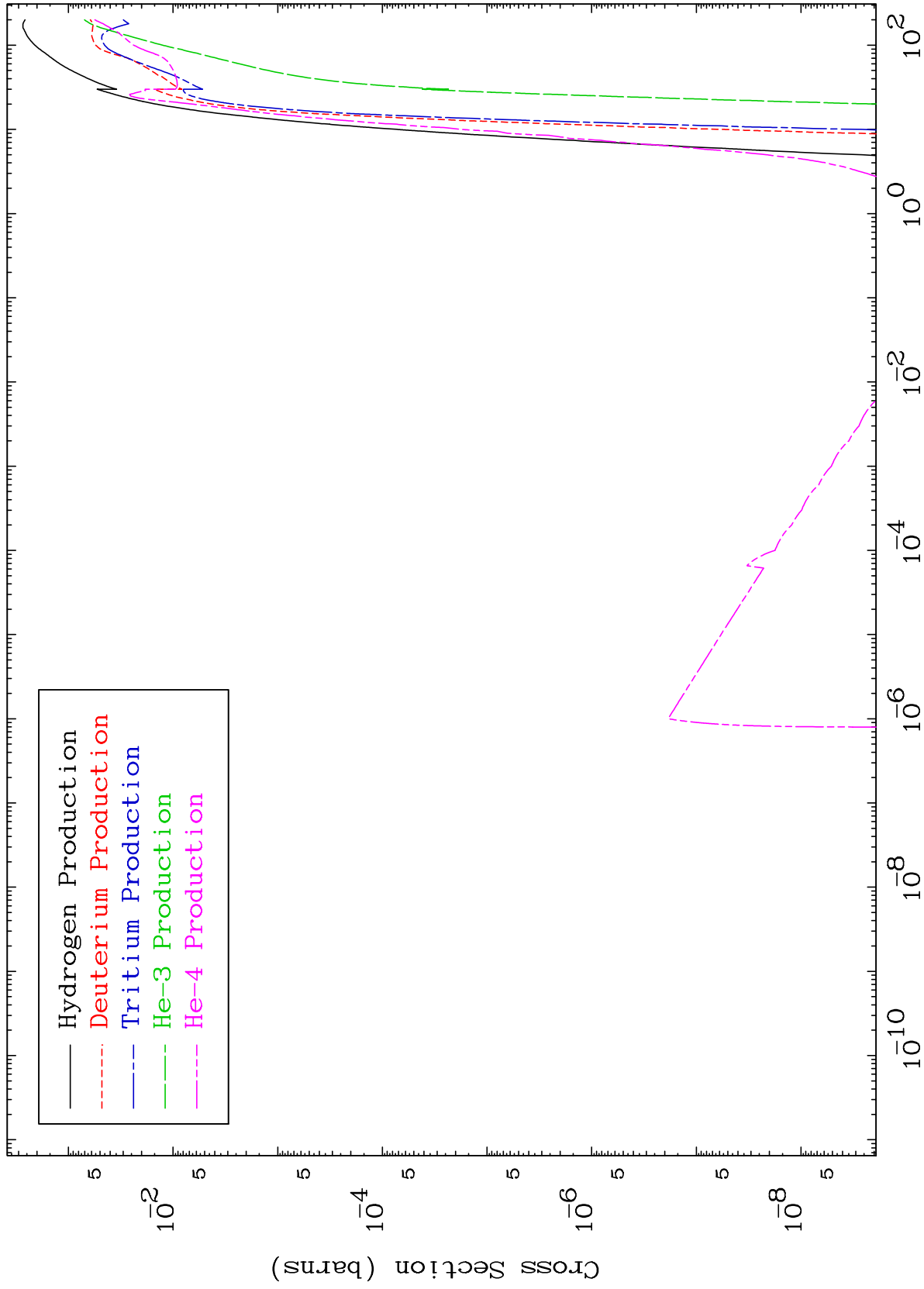


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Incident Energy (MeV)

99-Es-253

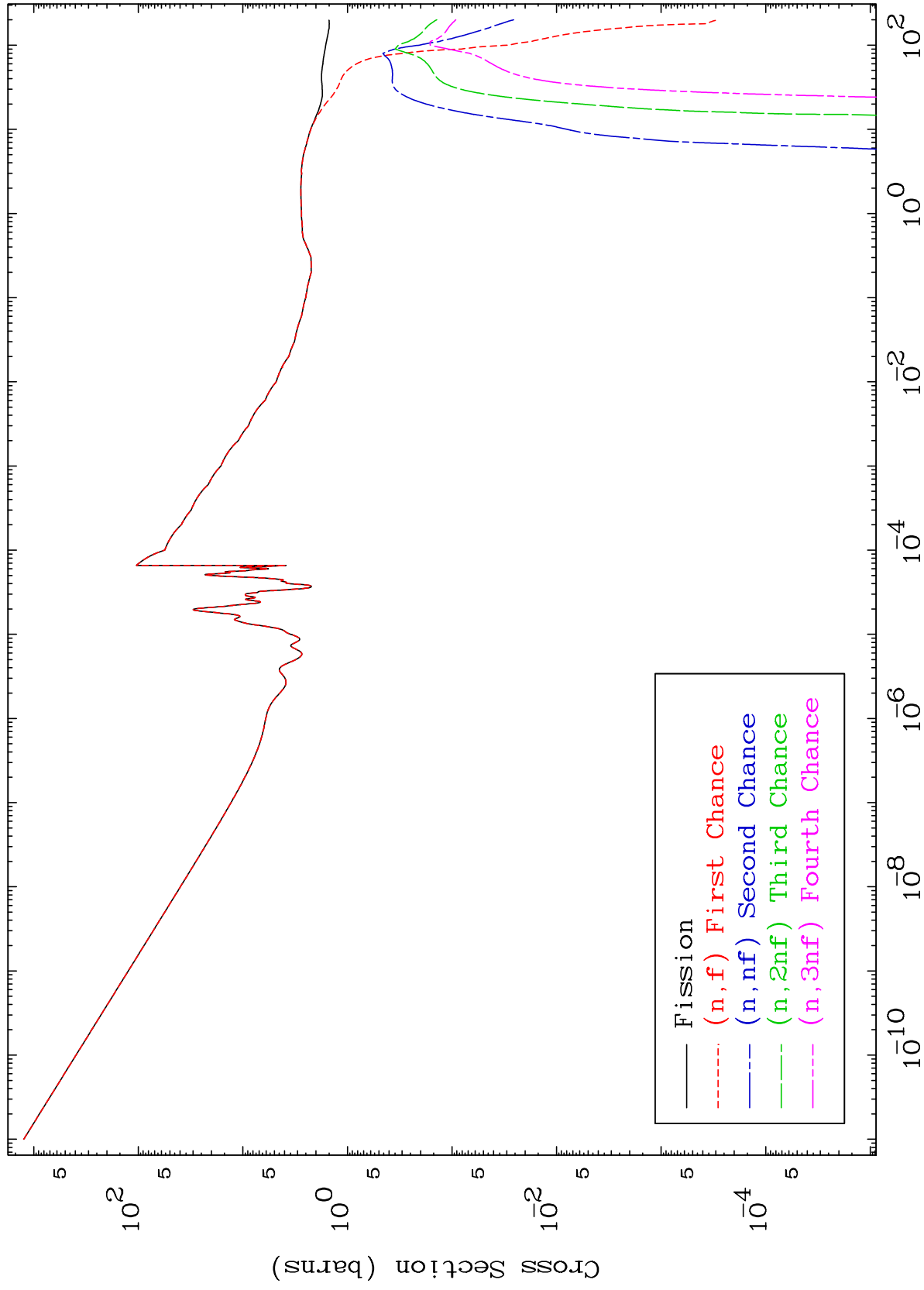


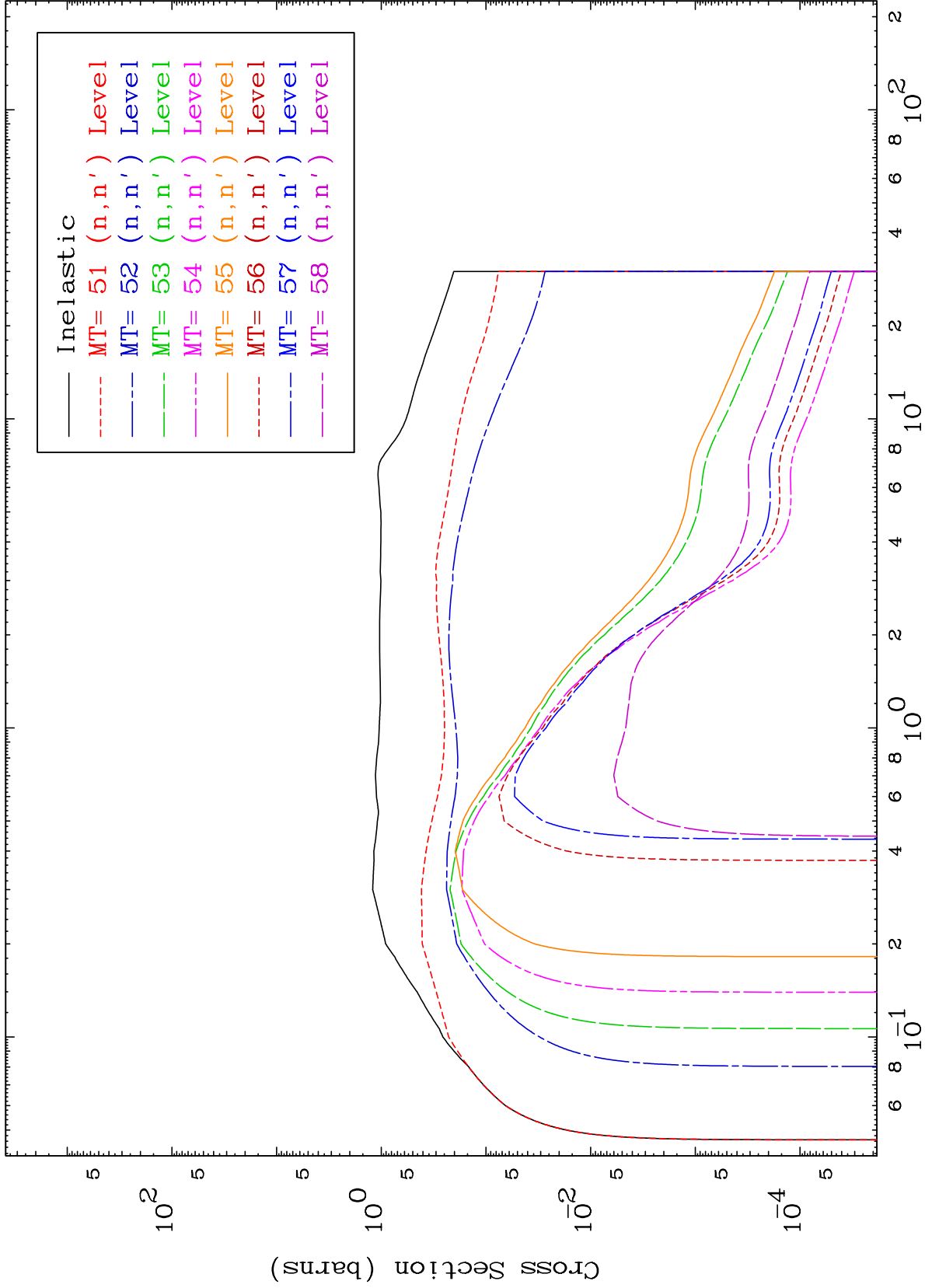


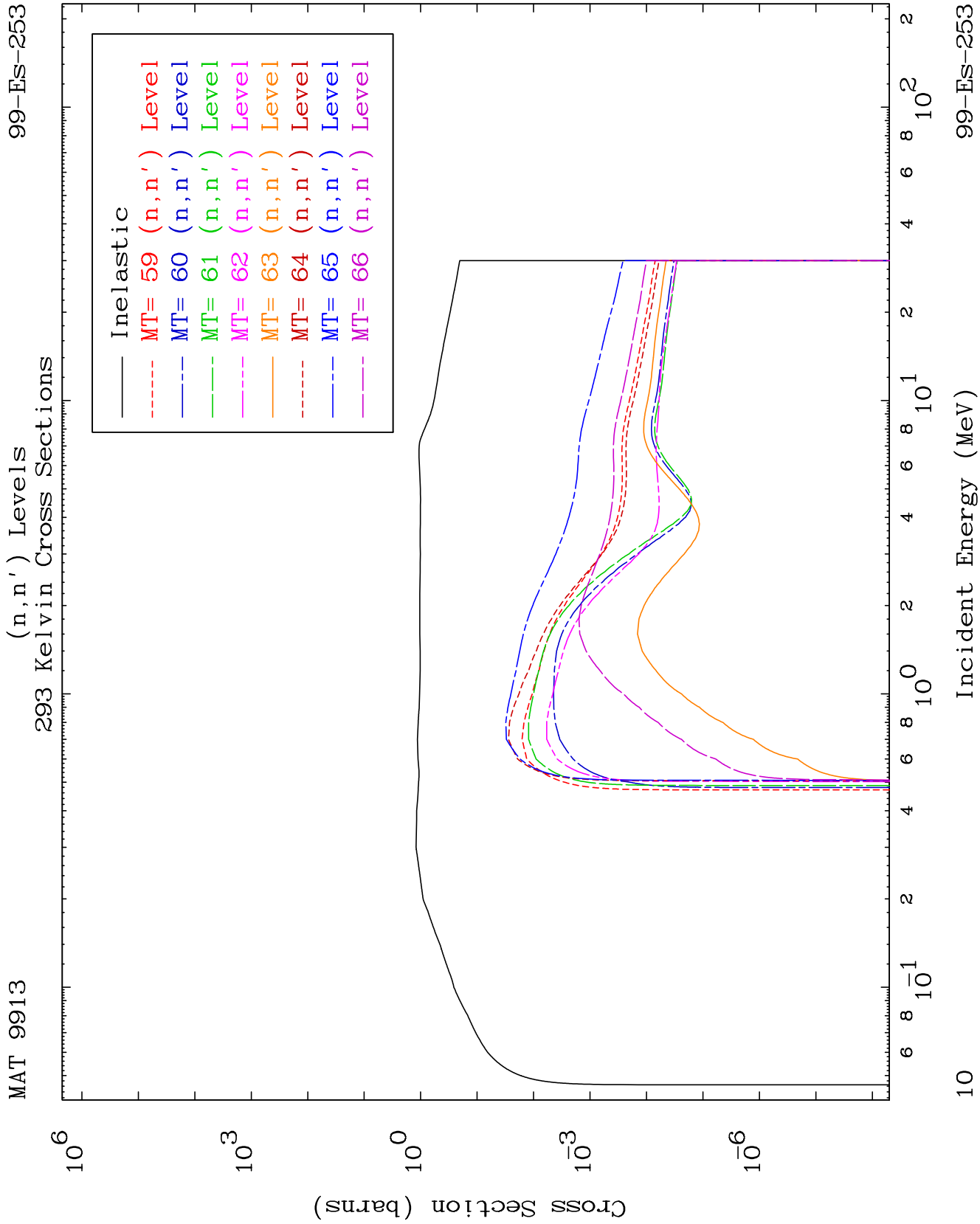
MAT 9913

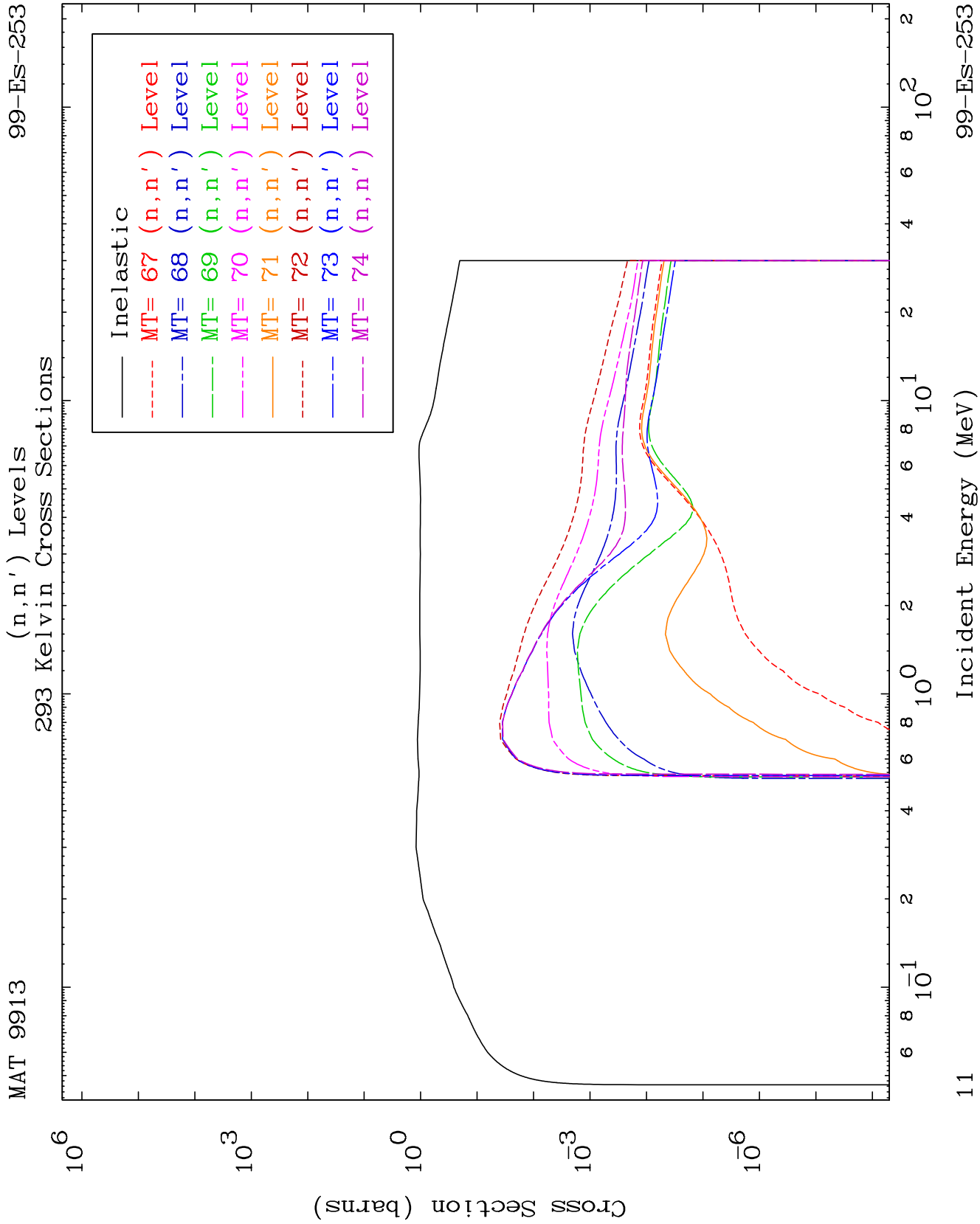
Fission
293 Kelvin Cross Sections

99-Es-253







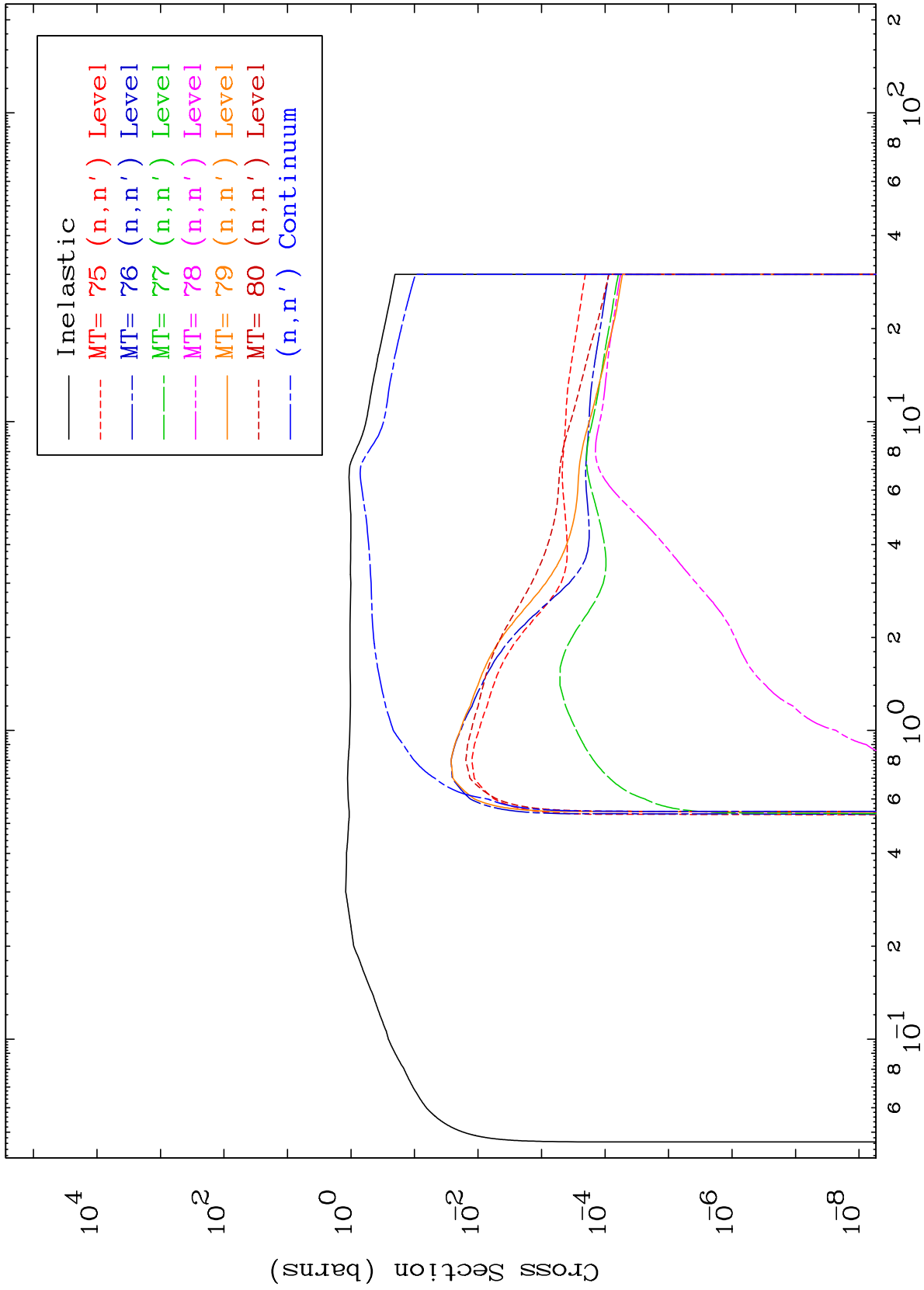


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(n,n') Levels

99-Es-253

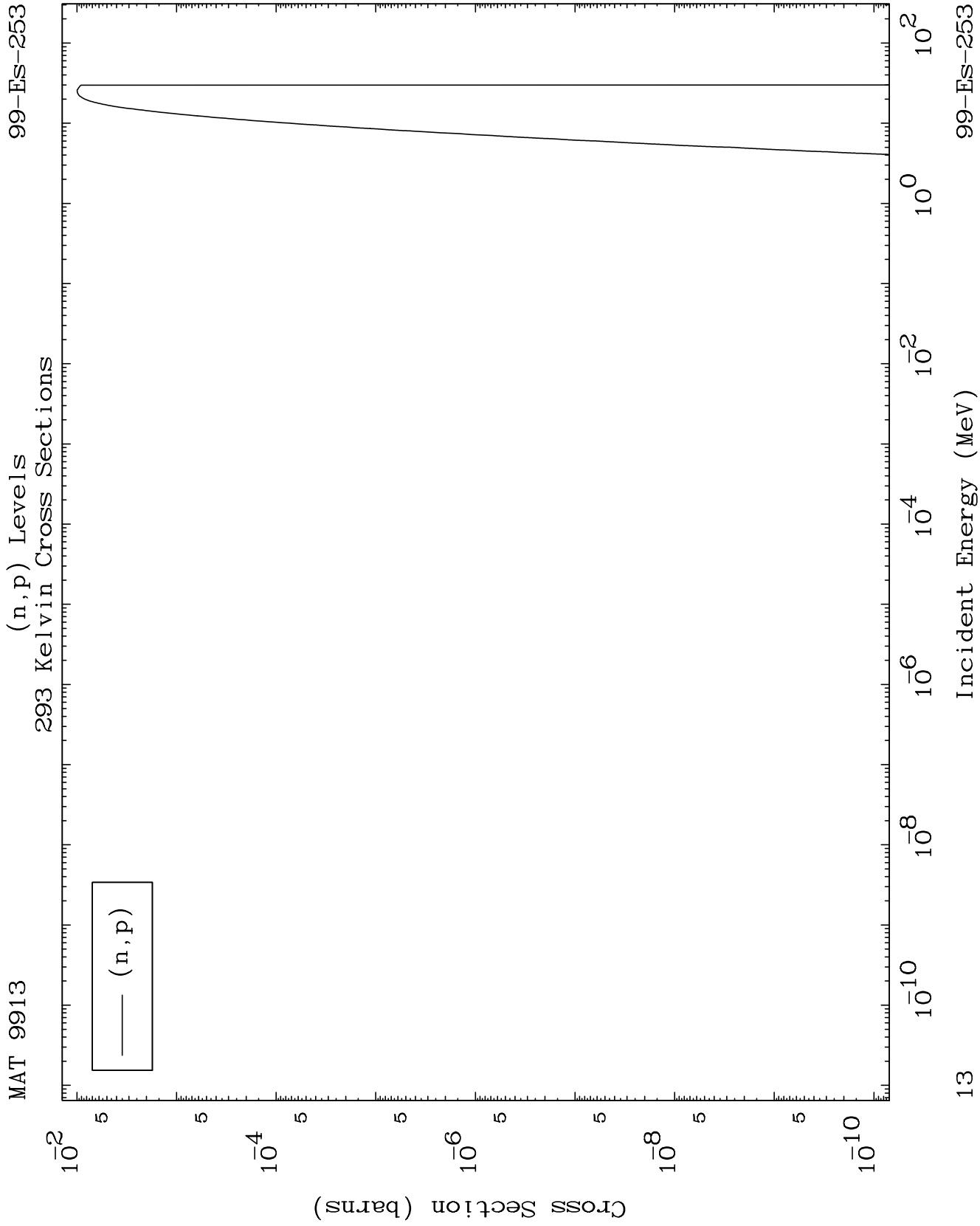
293 Kelvin Cross Sections

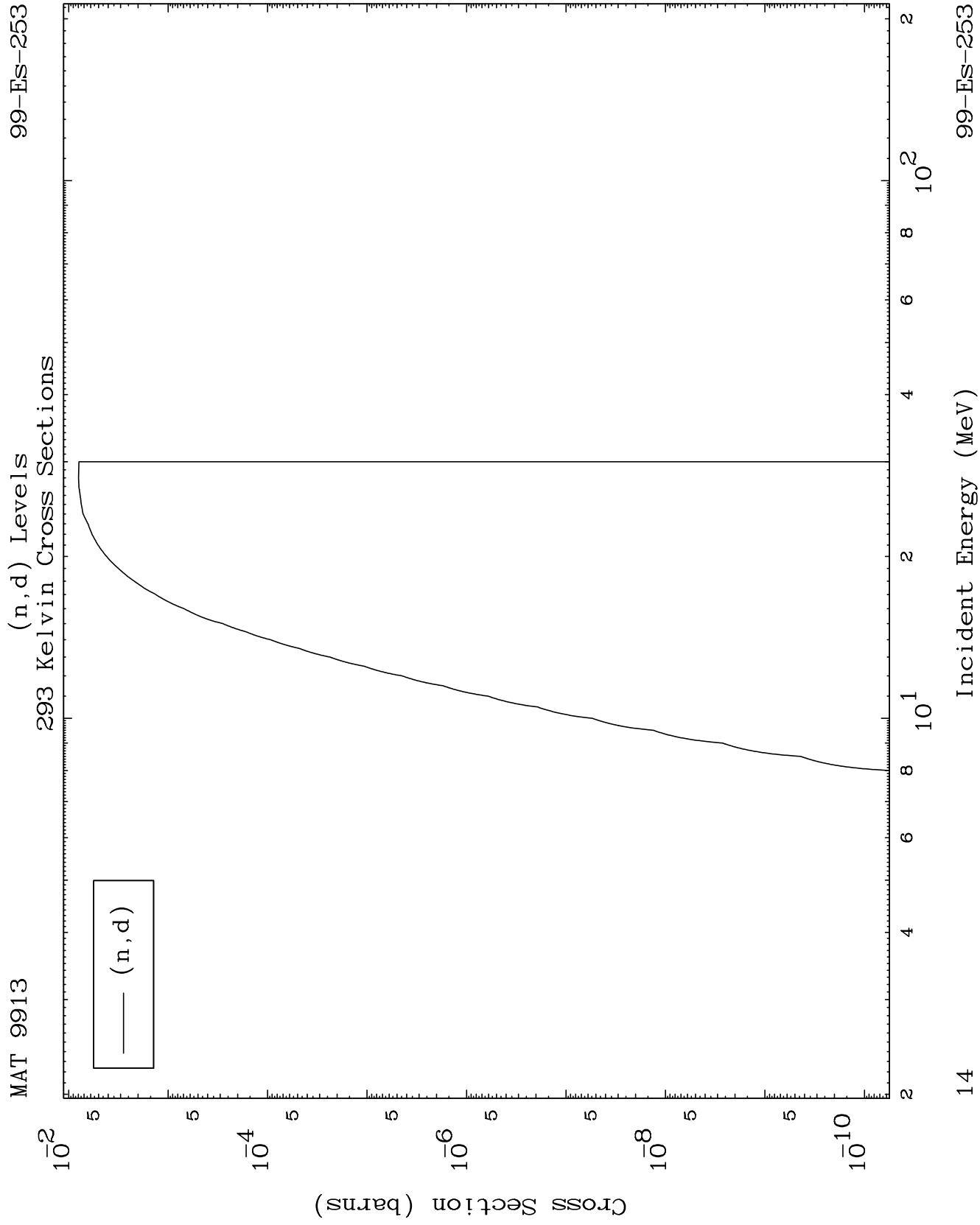


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Incident Energy (MeV)

99-Es-253

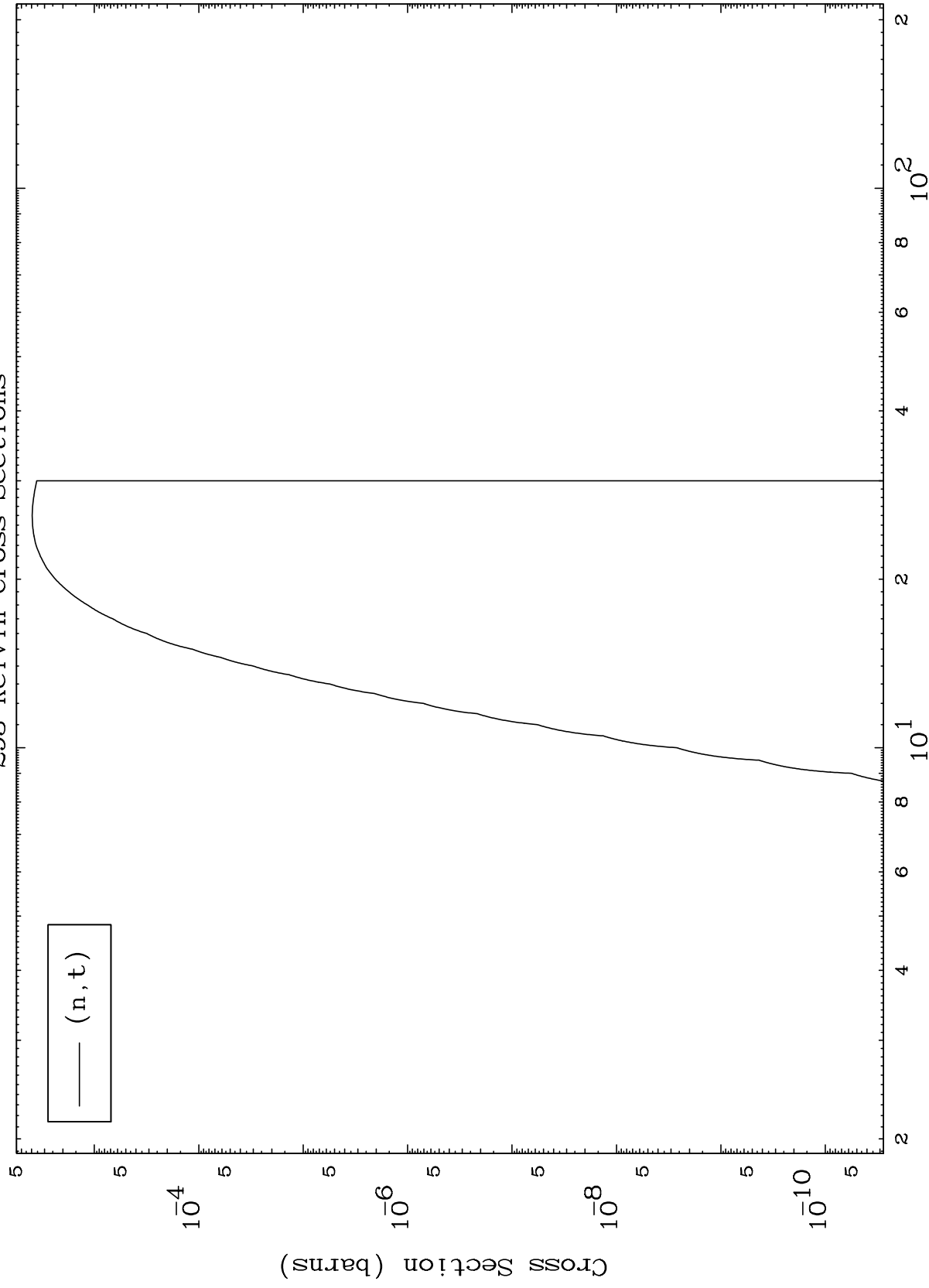




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(n,t) Levels
293 Kelvin Cross Sections

99-Es-253



15

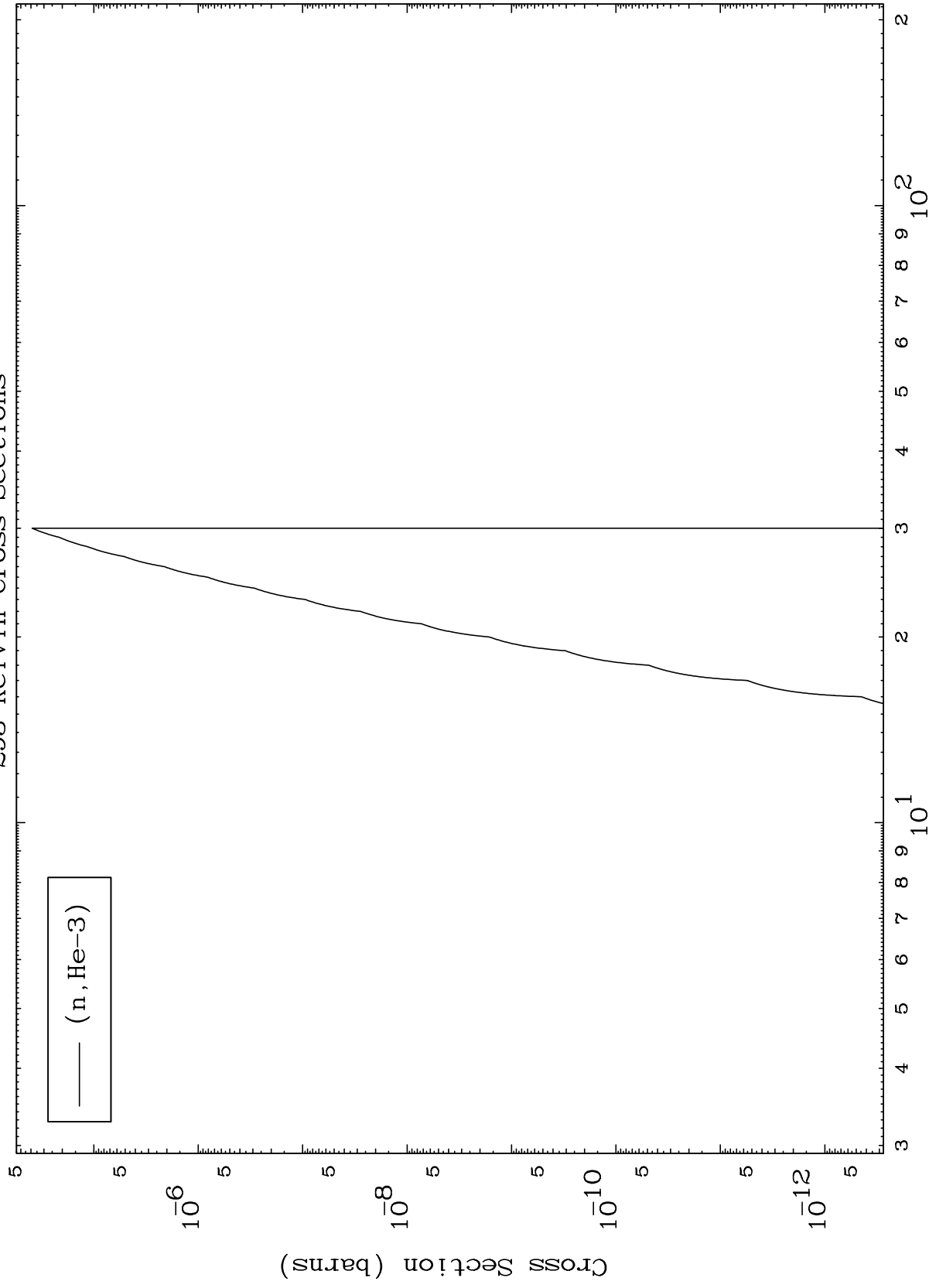
Incident Energy (MeV)

99-Es-253

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(n,He3) Levels
293 Kelvin Cross Sections

99-Es-253



16

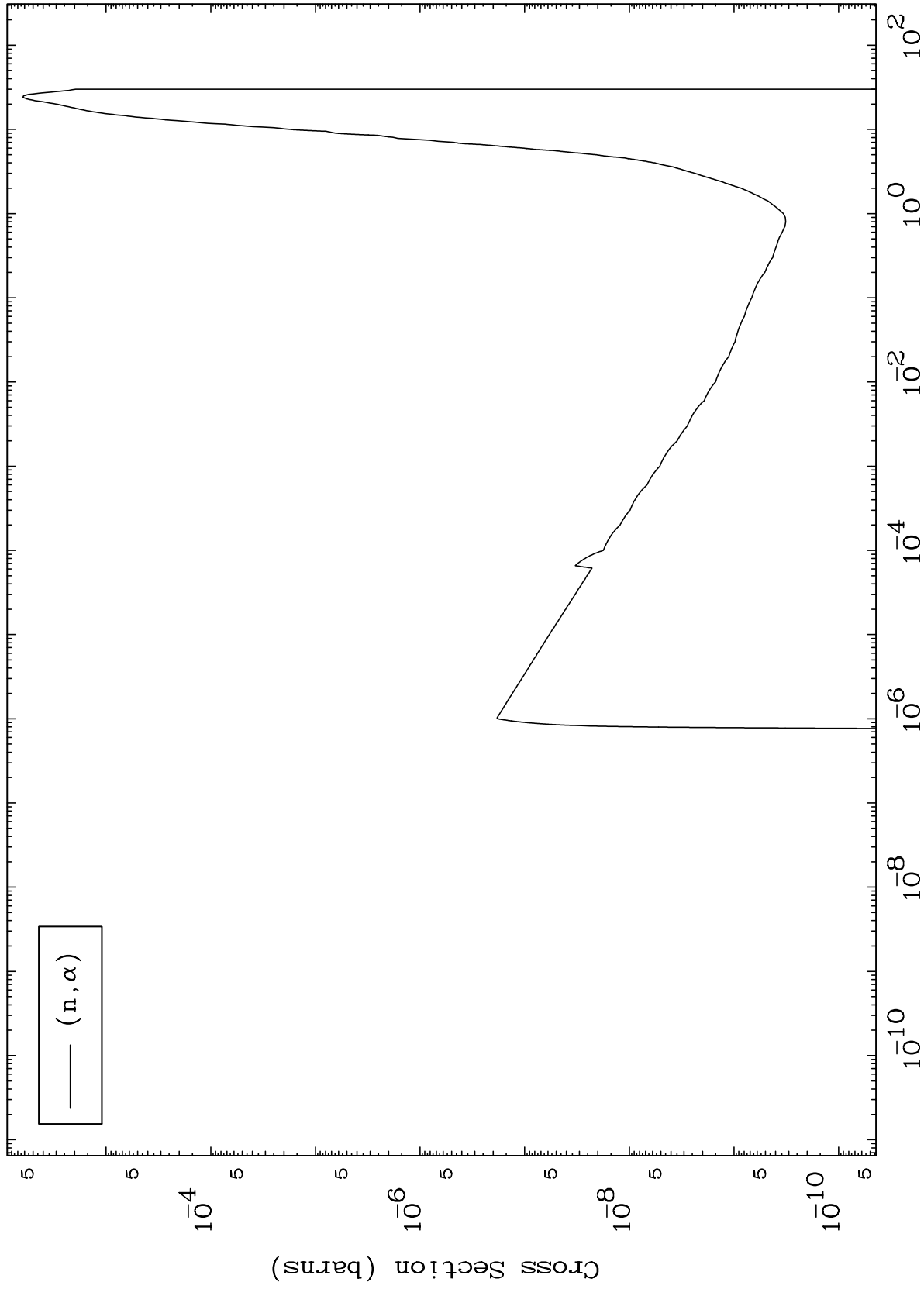
Incident Energy (MeV)

99-Es-253

MAT 9913

(n, α) Levels
293 Kelvin Cross Sections

99-Es-253



17

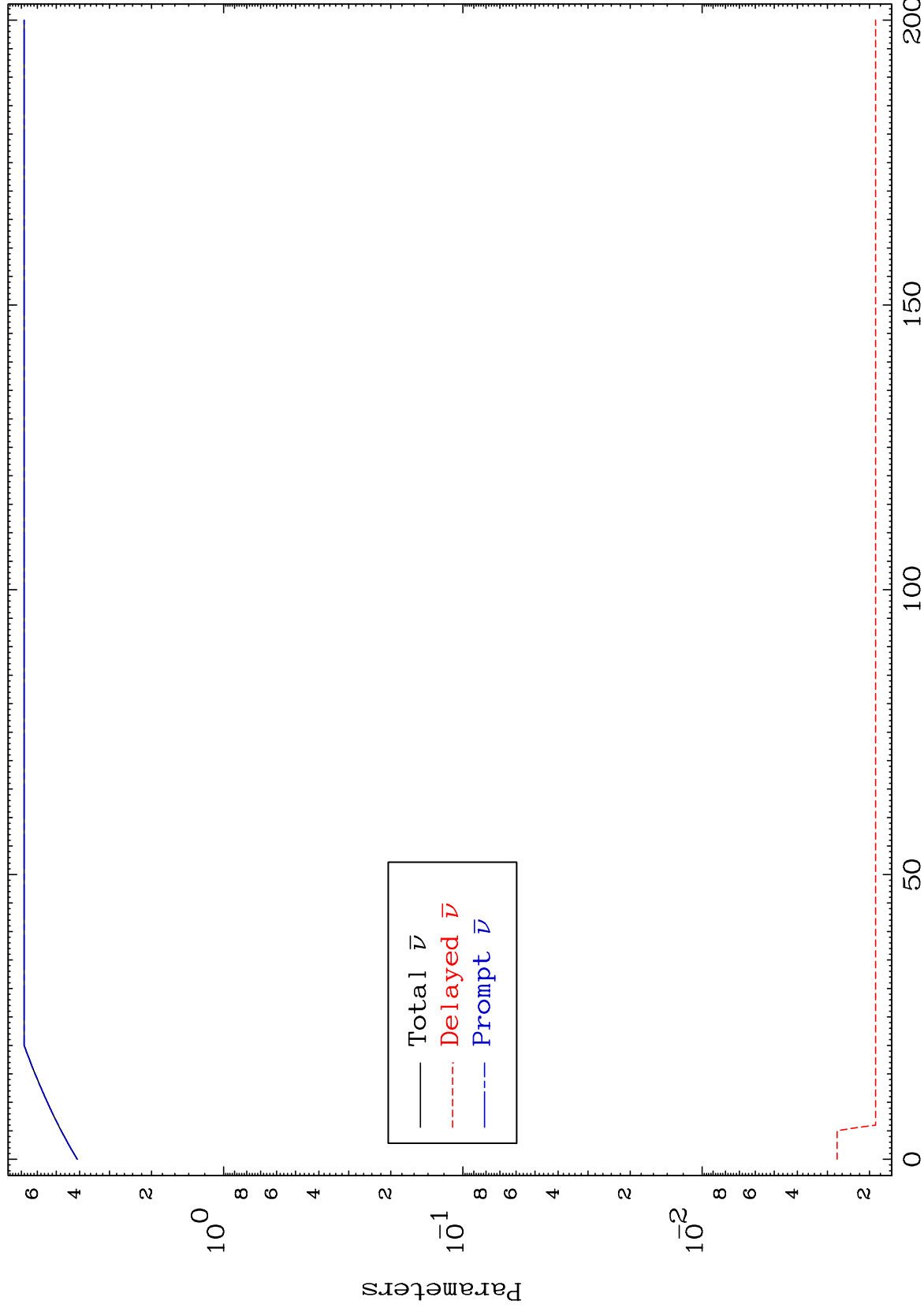
Incident Energy (MeV)

99-Es-253

MAT 9913

Energy Release
Parameters

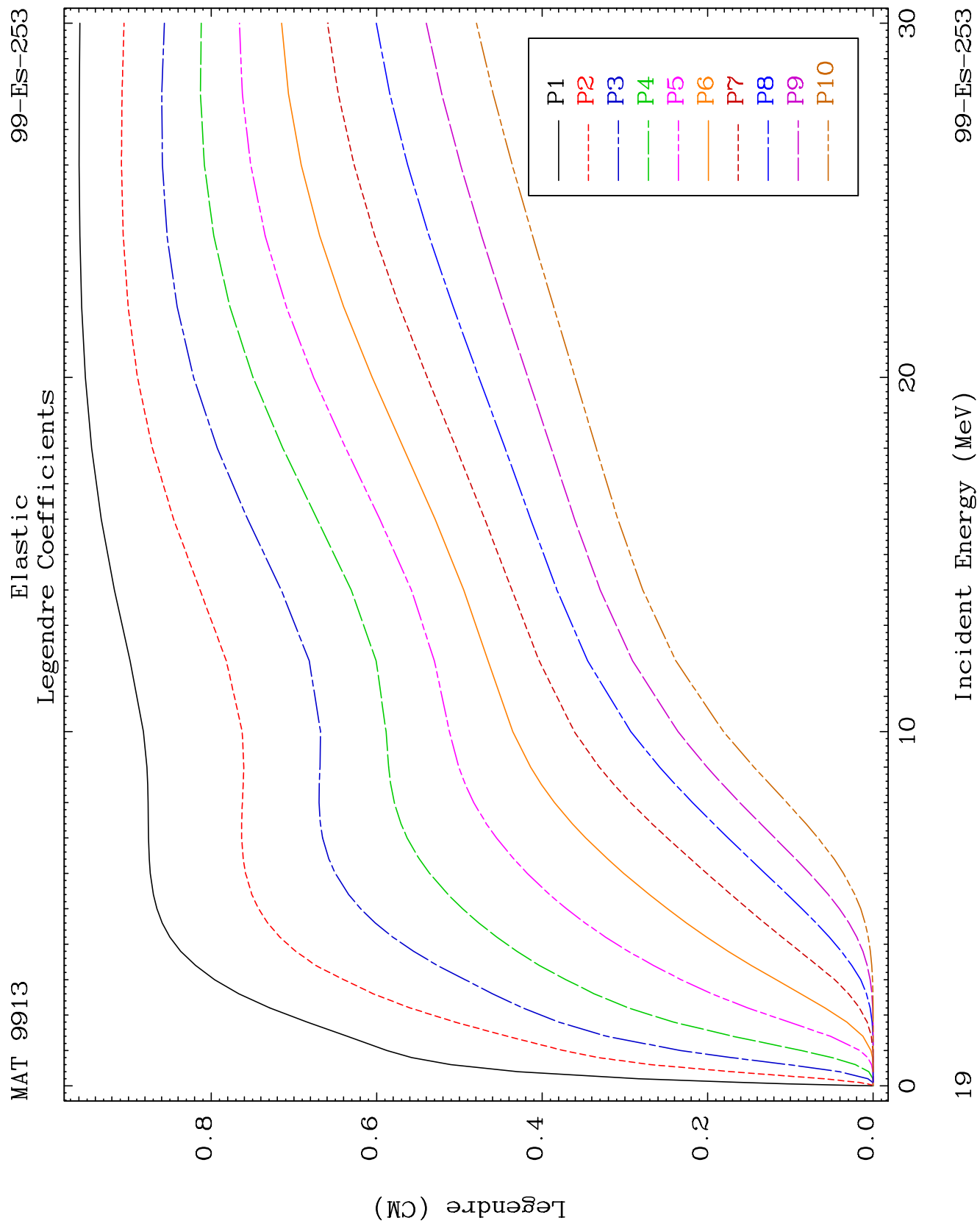
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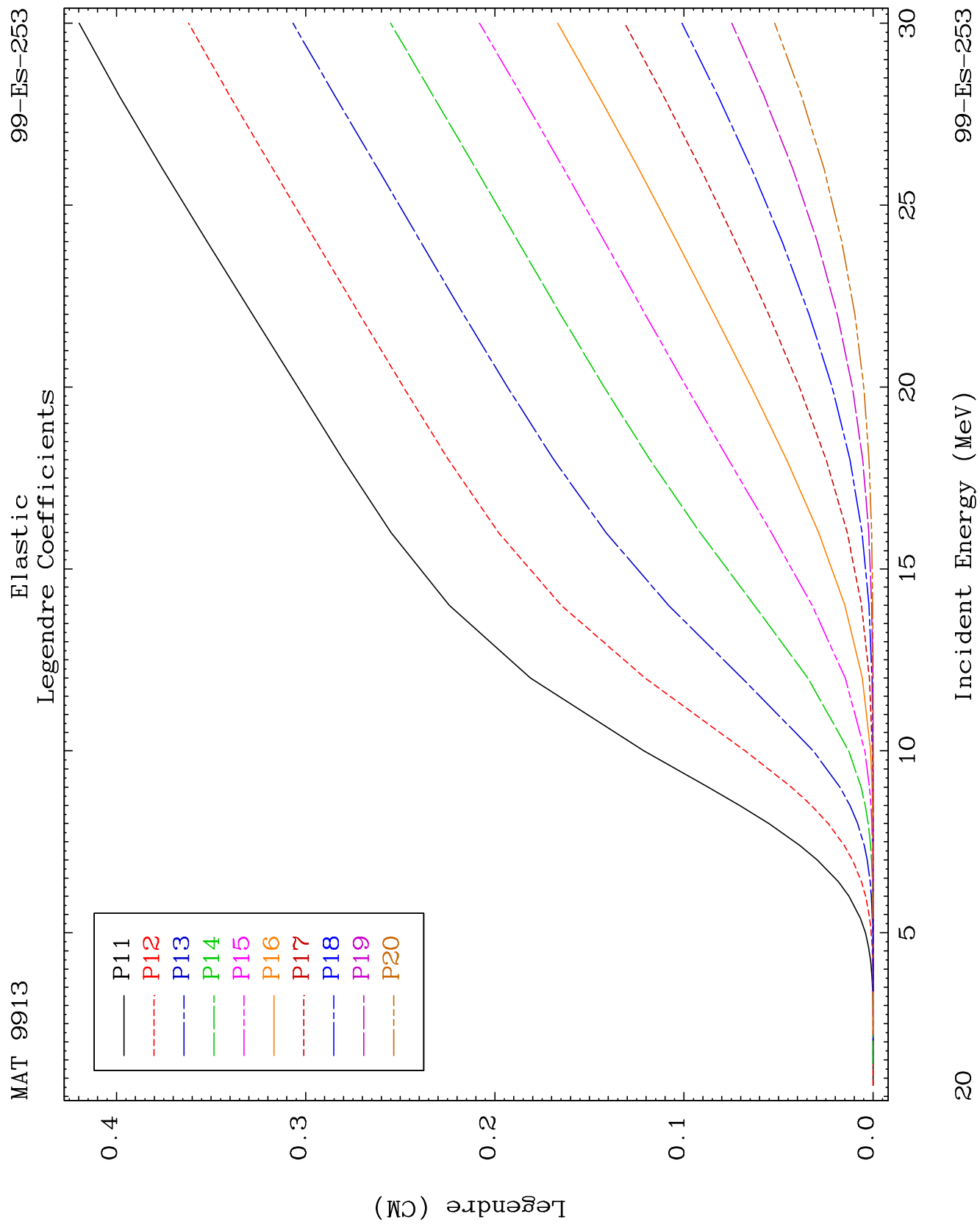


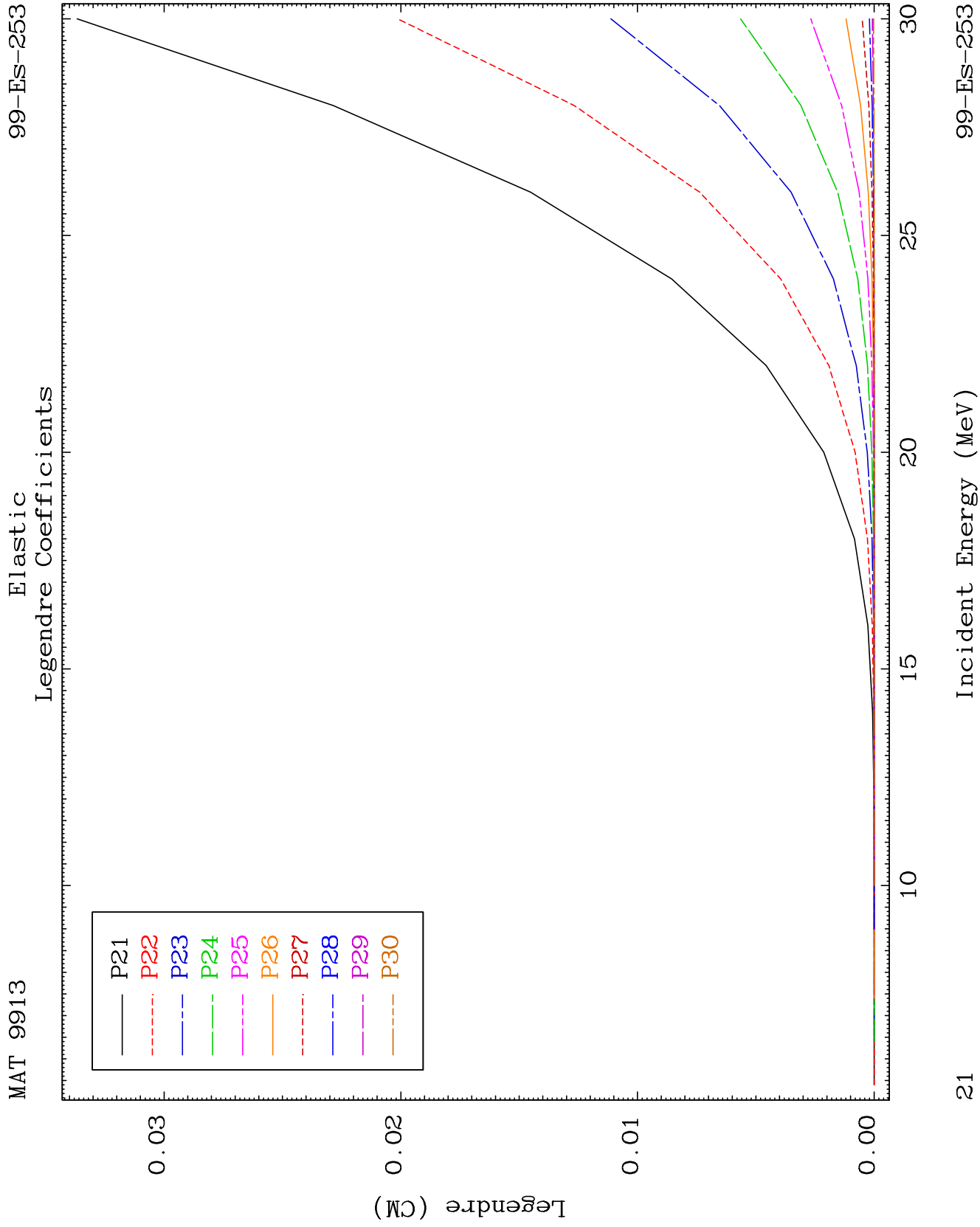
18

Incident Energy (MeV)

99-Es-253



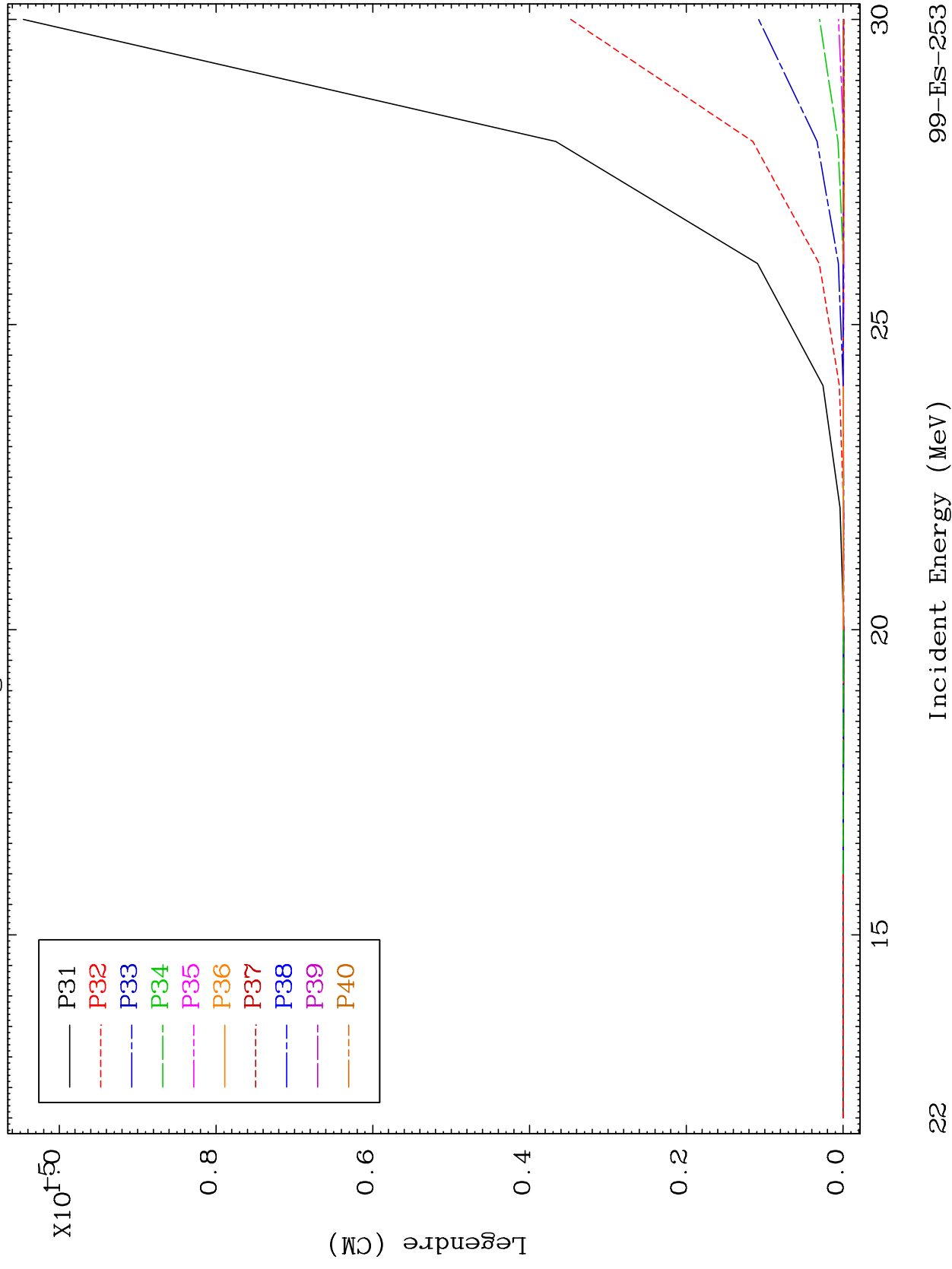




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Elastic Legendre Coefficients

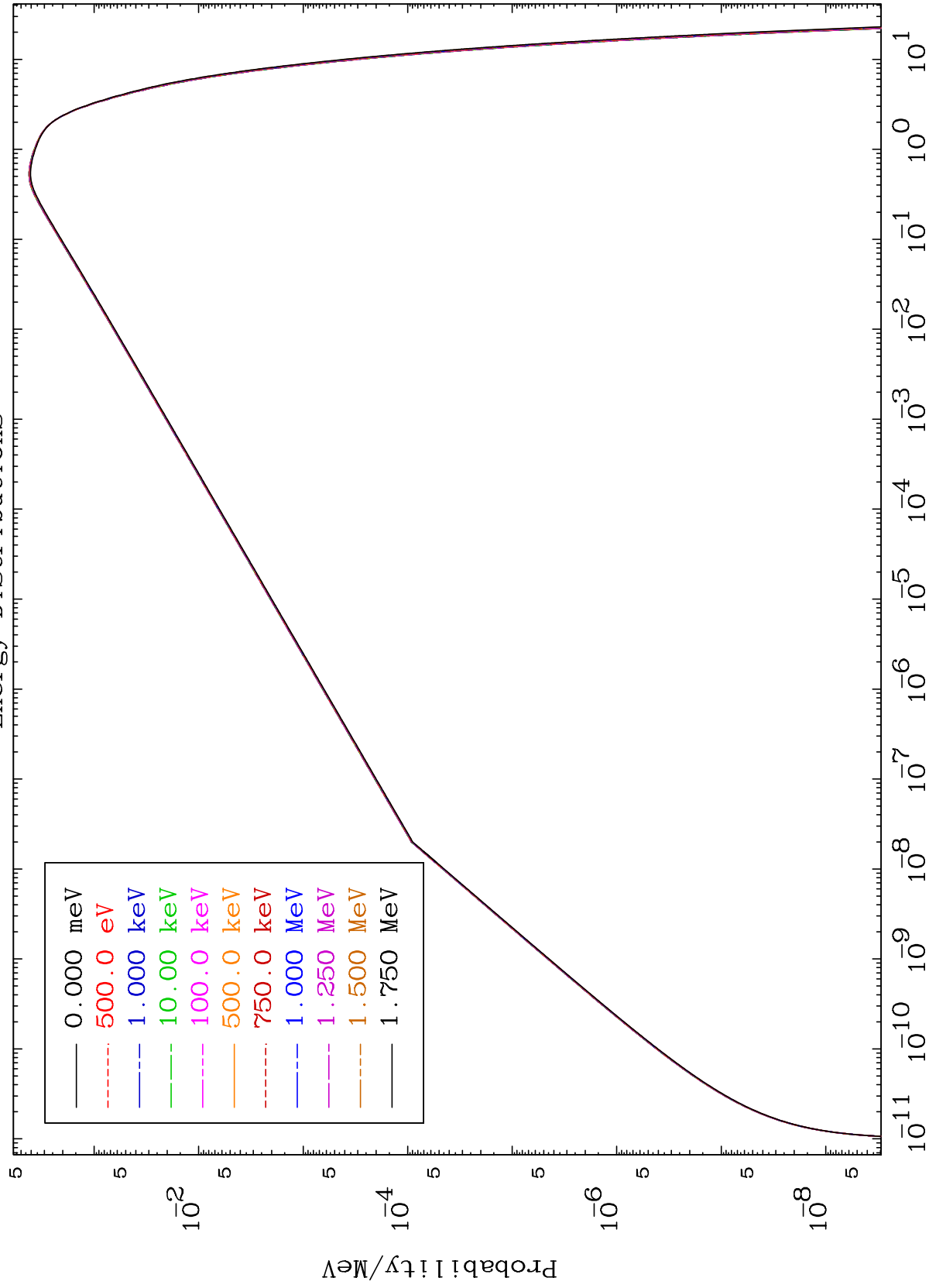
99-ES-253



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Fission
Energy Distributions

99-Es-253



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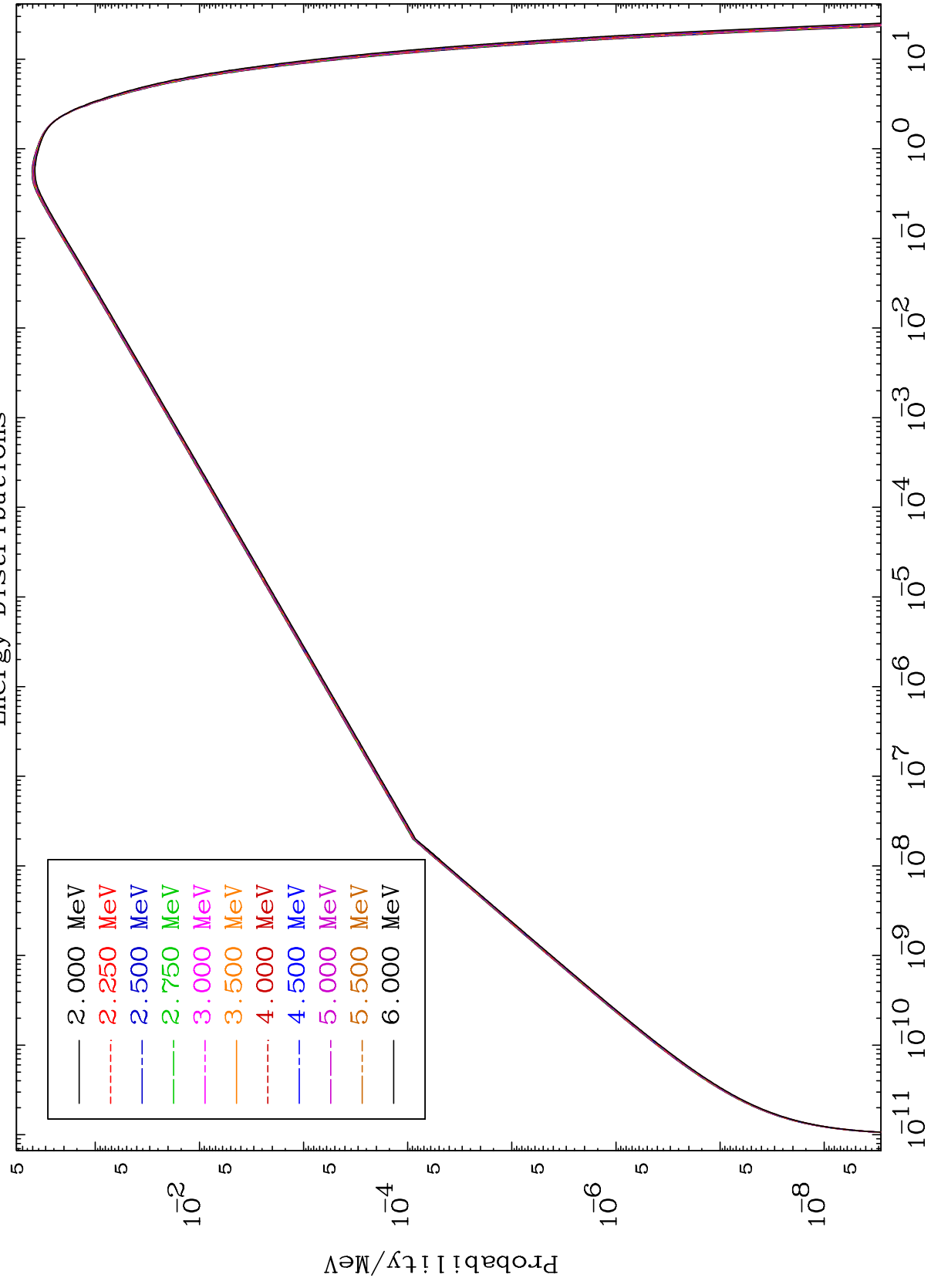
Secondary Energy (MeV)

99-Es-253

MAT 9913

Fission
Energy Distributions

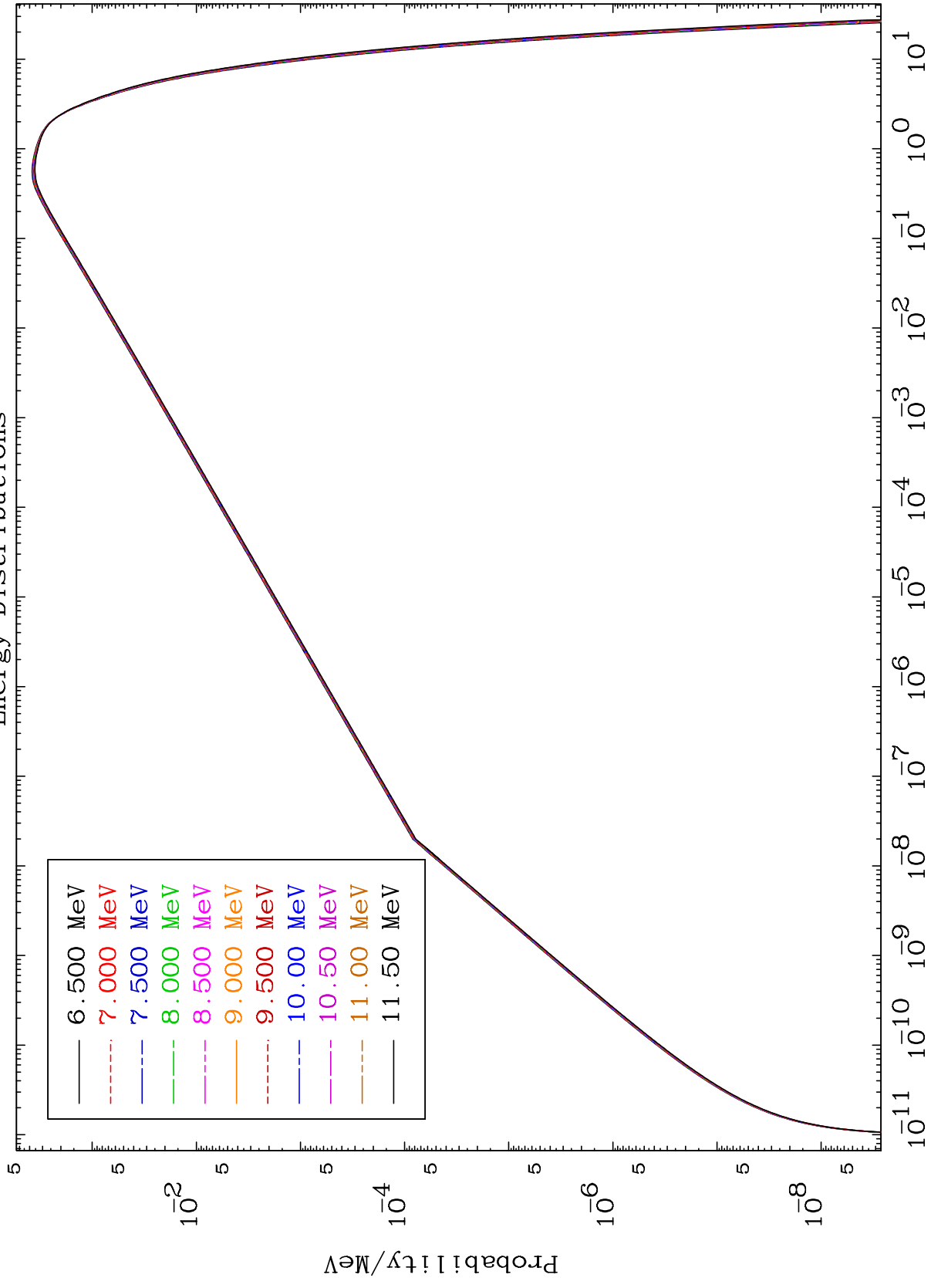
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Fission
Energy Distributions

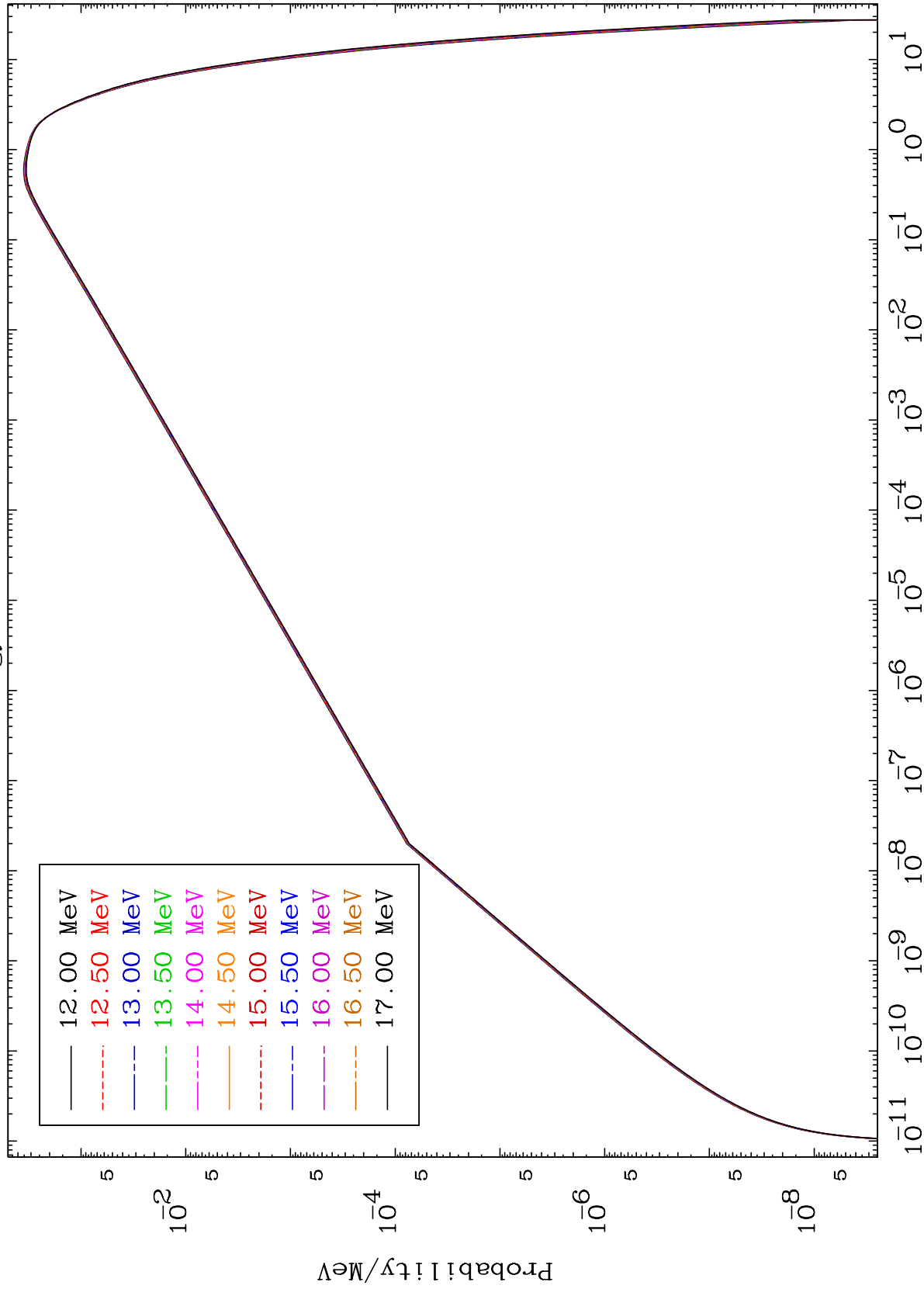
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Fission
Energy Distributions

99-Es-253



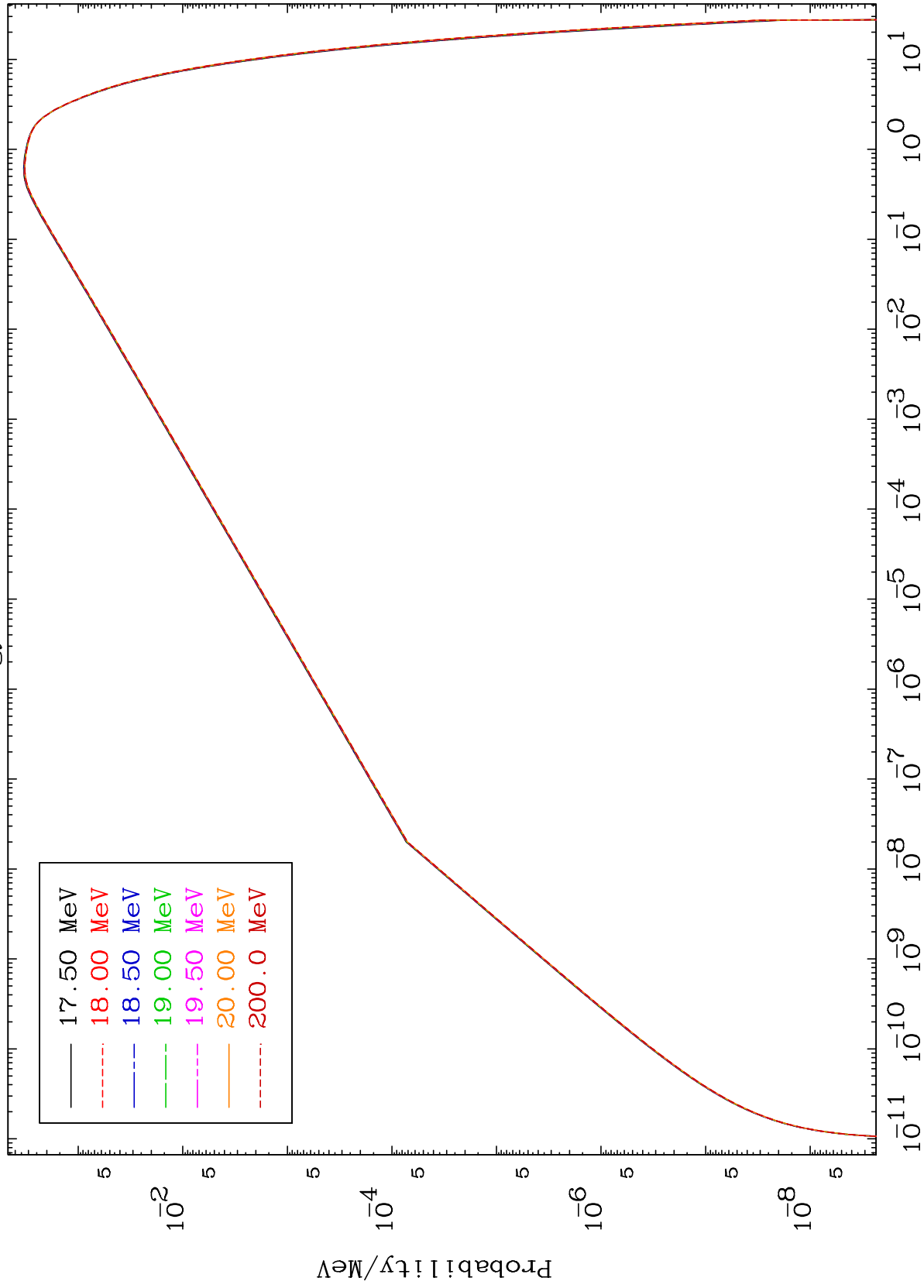
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99-Es-253

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Fission
Energy Distributions

99-Es-253



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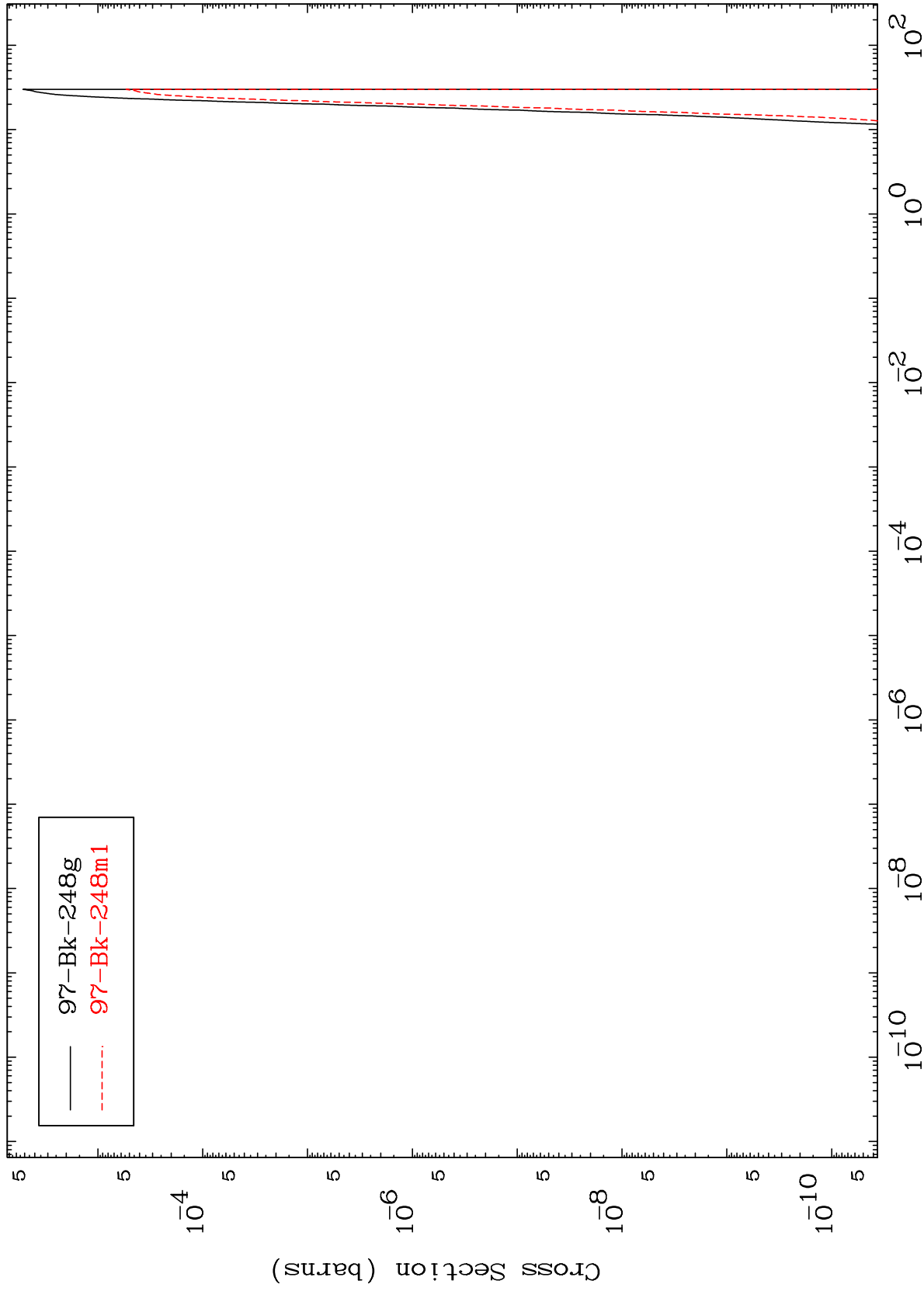
99-Es-253

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(n,2n) α

99-Es-253

Radionuclide Production Cross Section



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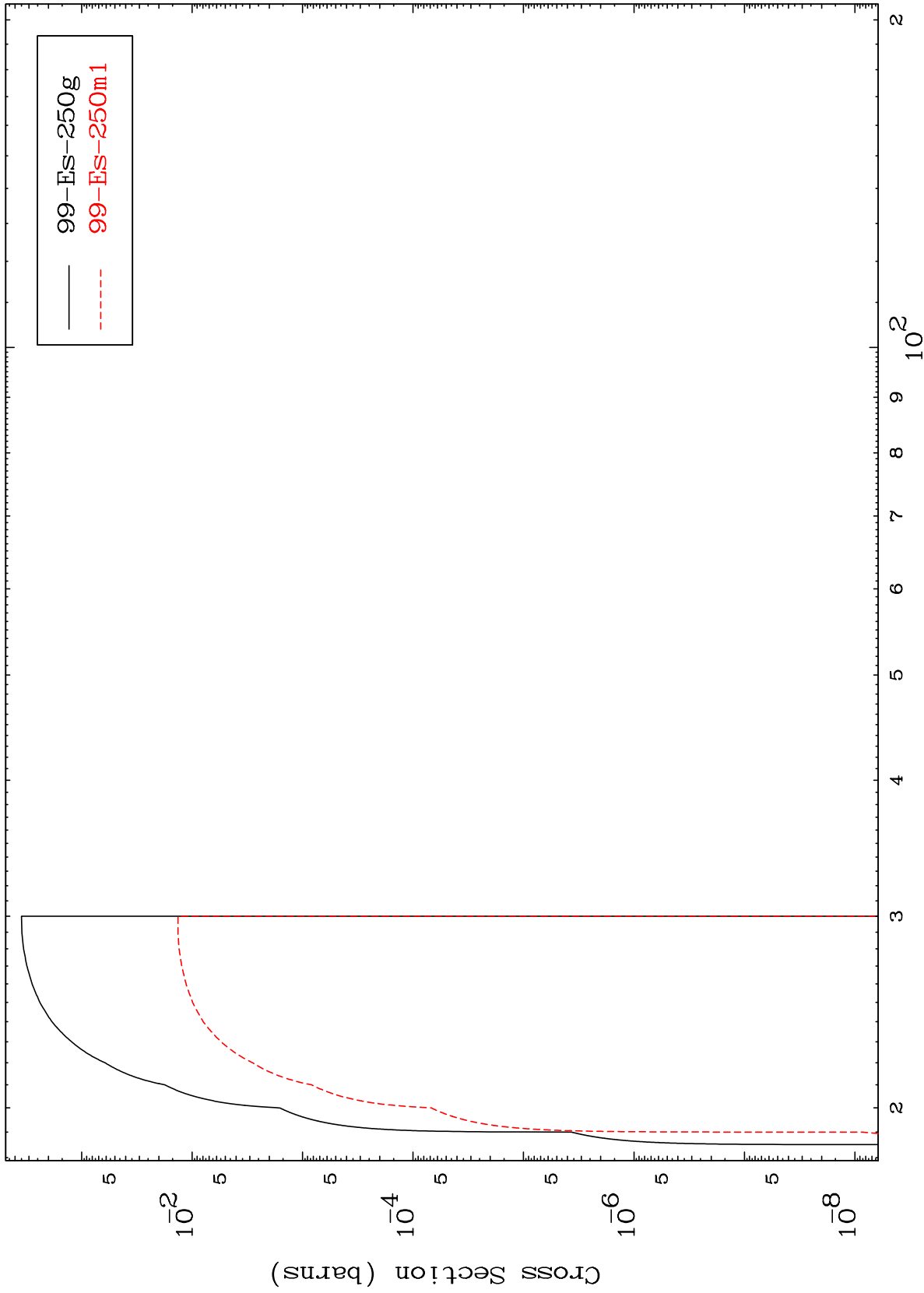
Incident Energy (MeV)

99-Es-253

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99-Es-253

(n,4n)
Radionuclide Production Cross Section



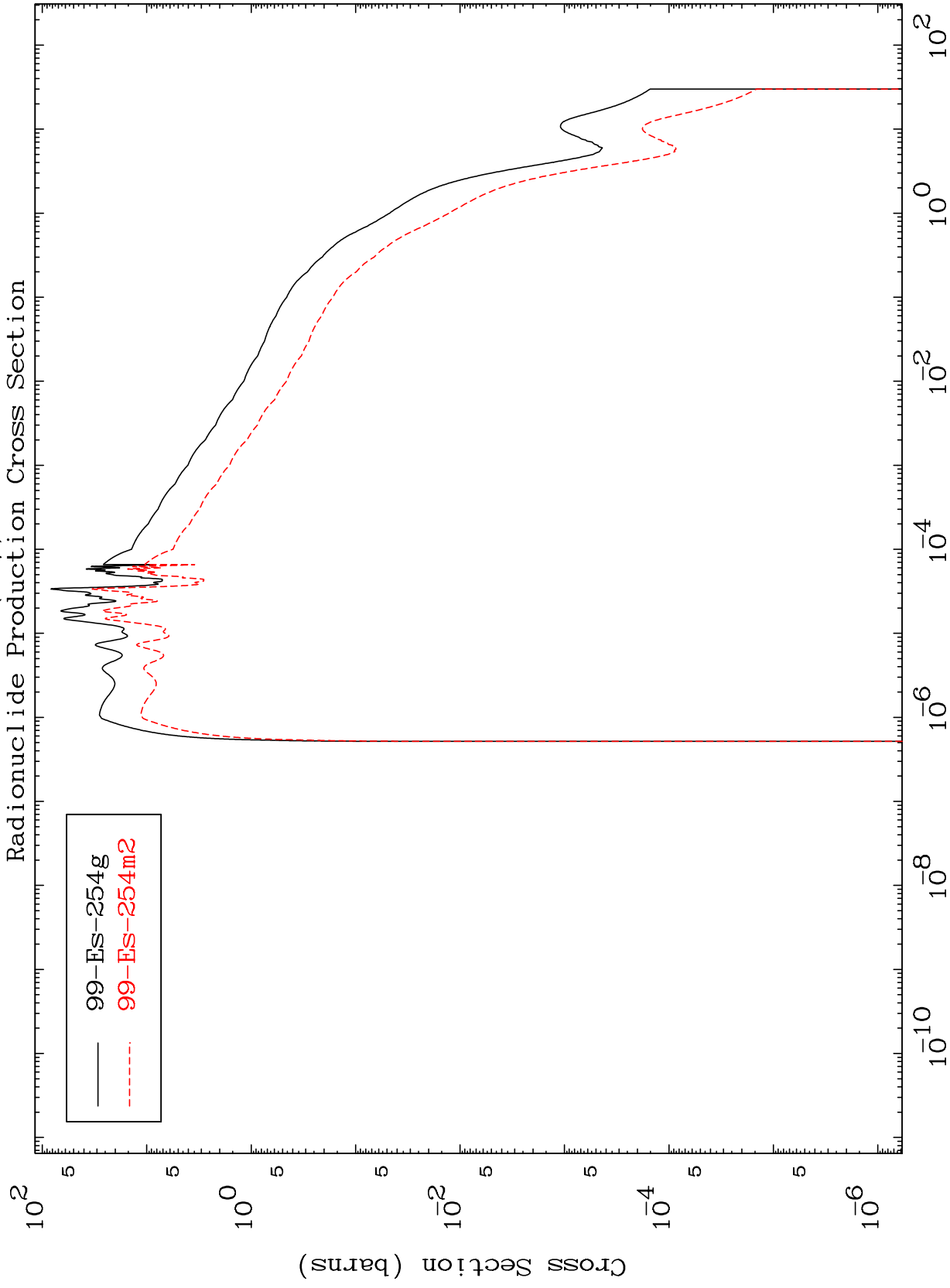
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99-Es-253

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99-Es-253

Radionuclide Production Cross Section



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99-Es-253