

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

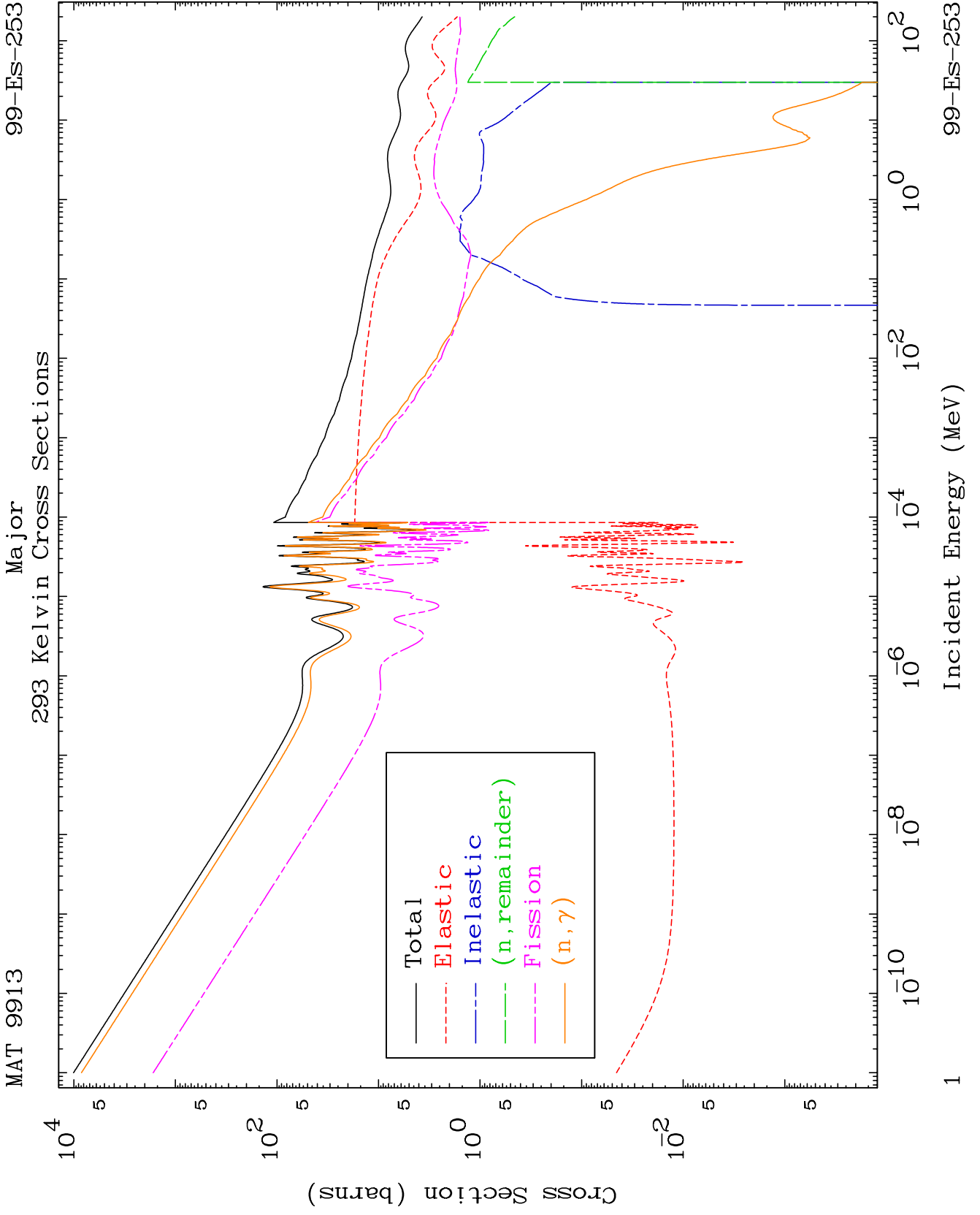
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Web: redcullen1.net/HOMEPAGE.NEW

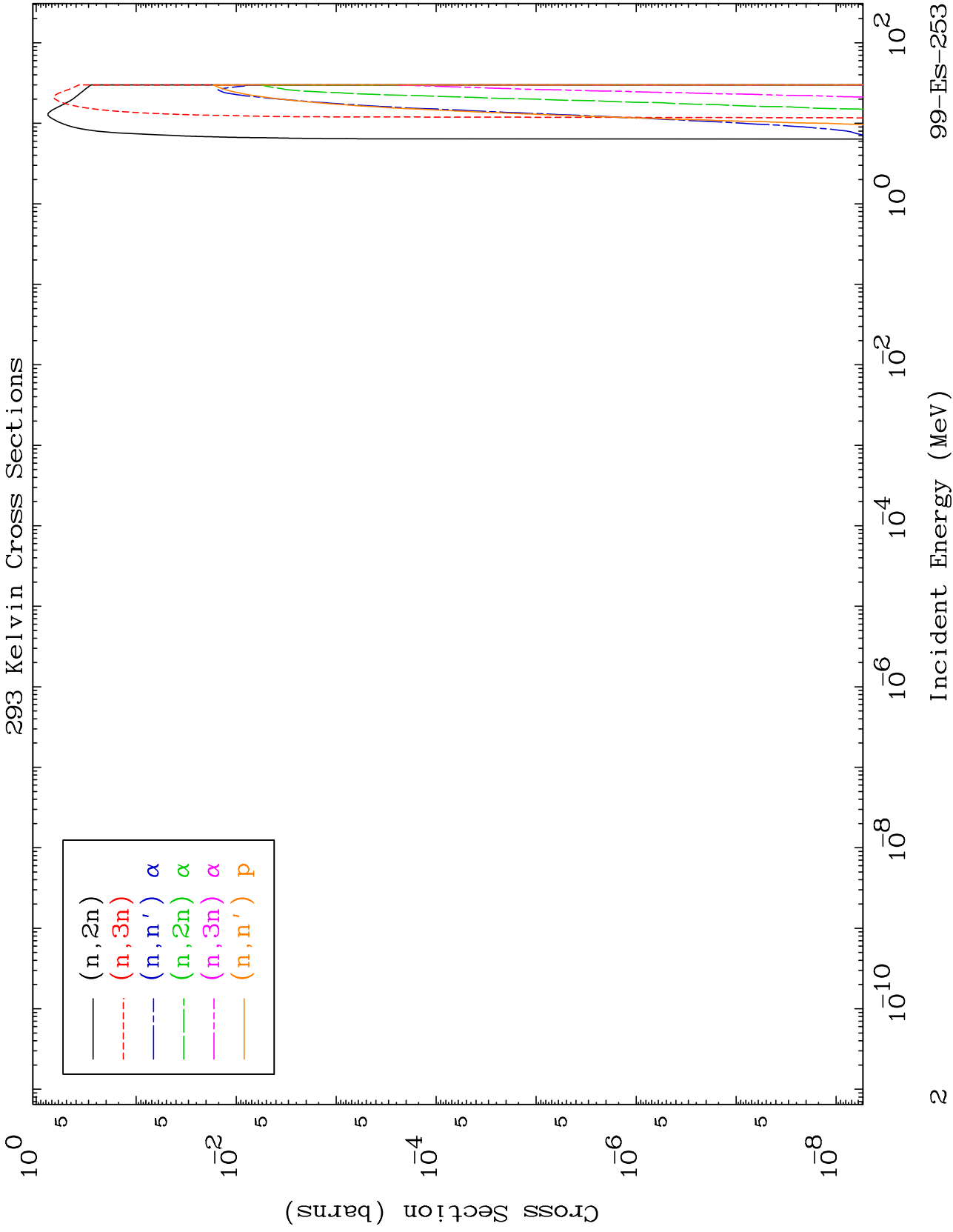
Press Mouse Button to Start



MAT 9913

Neutron Production
293 Kelvin Cross Sections

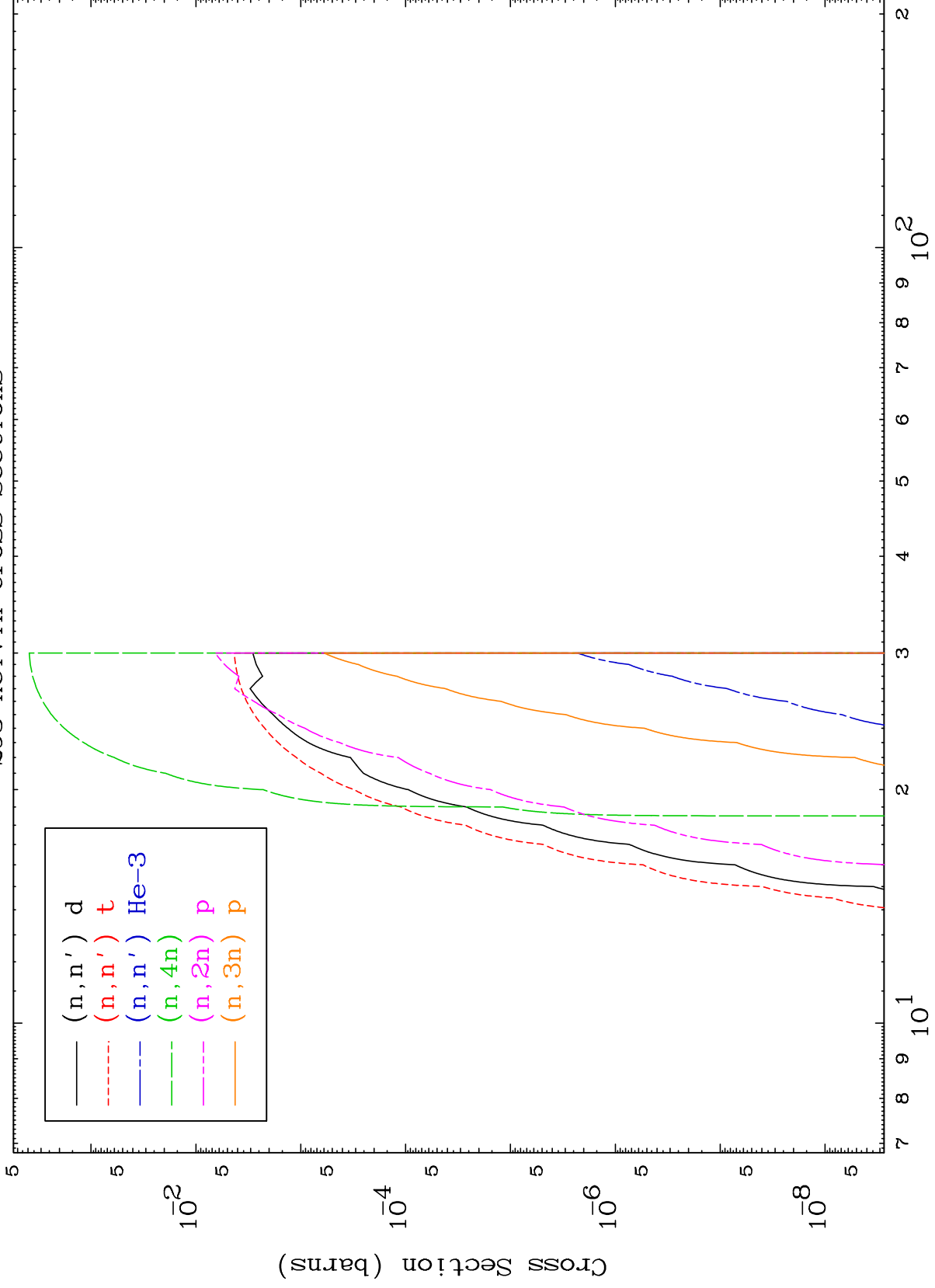
99-Es-253



MAT 9913

Neutron Production
293 Kelvin Cross Sections

99-Es-253



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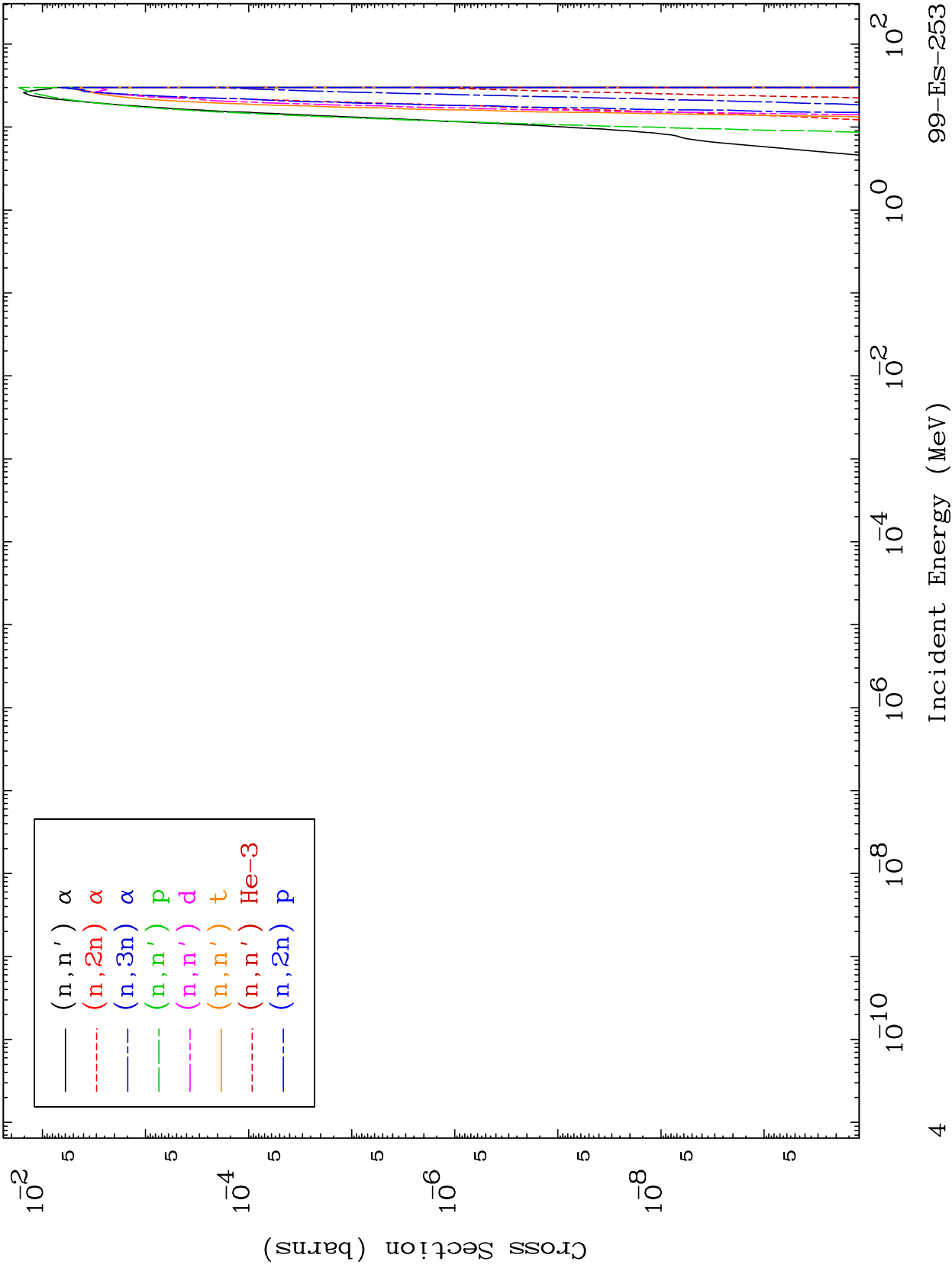
Incident Energy (MeV)

99-Es-253

MAT 9913

Charged Particle
293 Kelvin Cross Sections

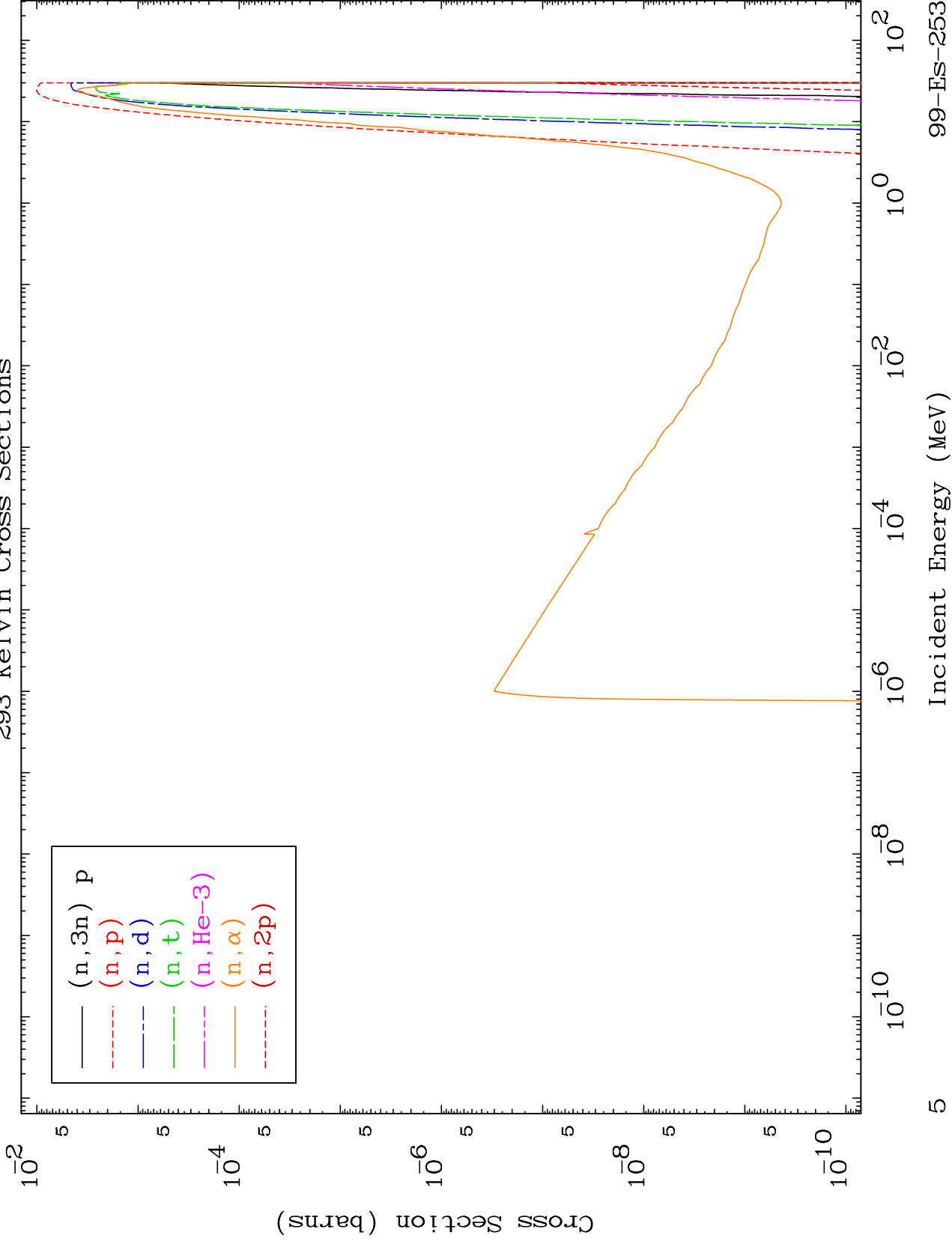
99-Es-253



MAT 9913

Charged Particle
293 Kelvin Cross Sections

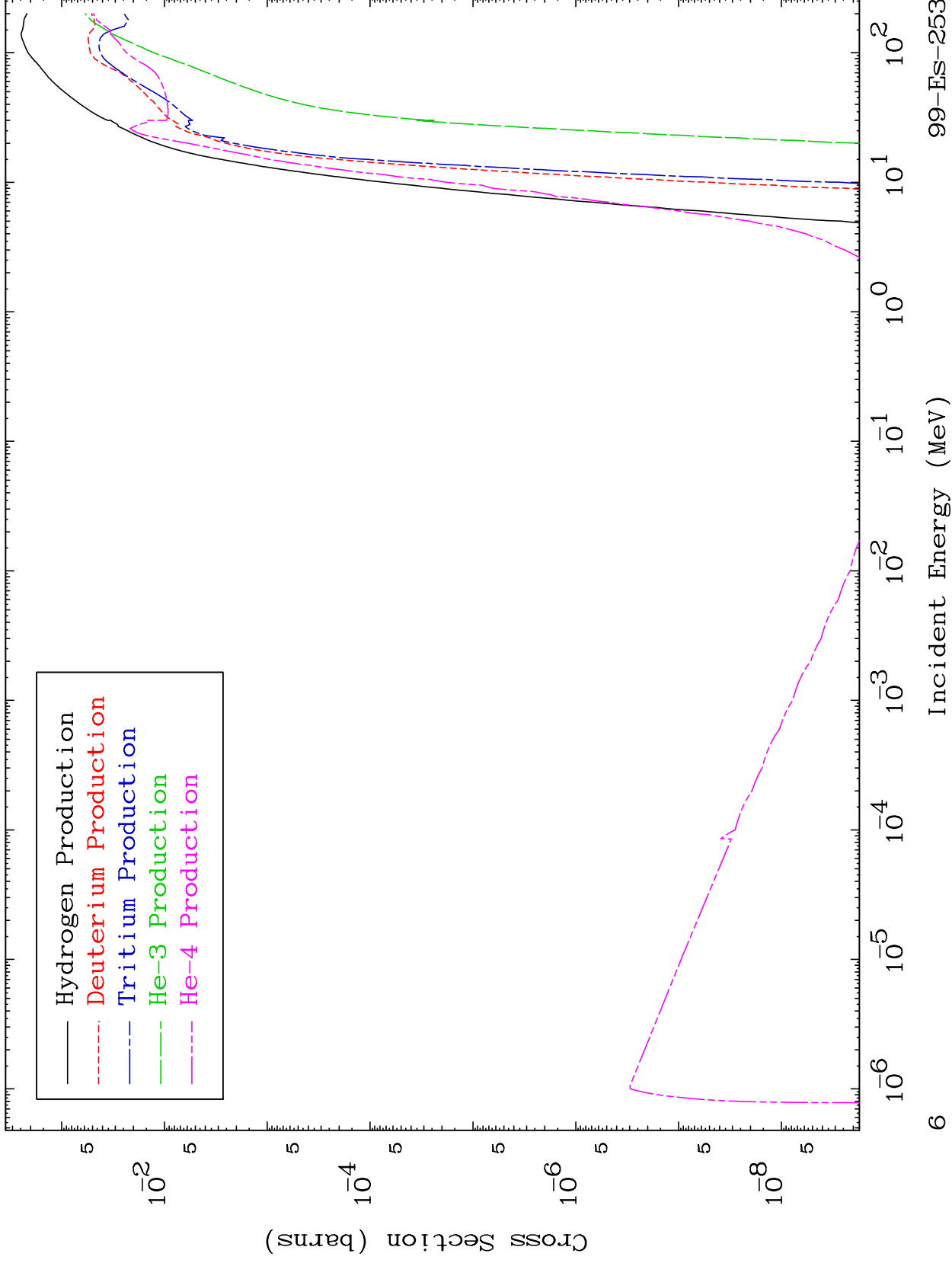
99-Es-253



MAT 9913

Particle Production
293 Kelvin Cross Sections

99-Es-253



99-Es-253

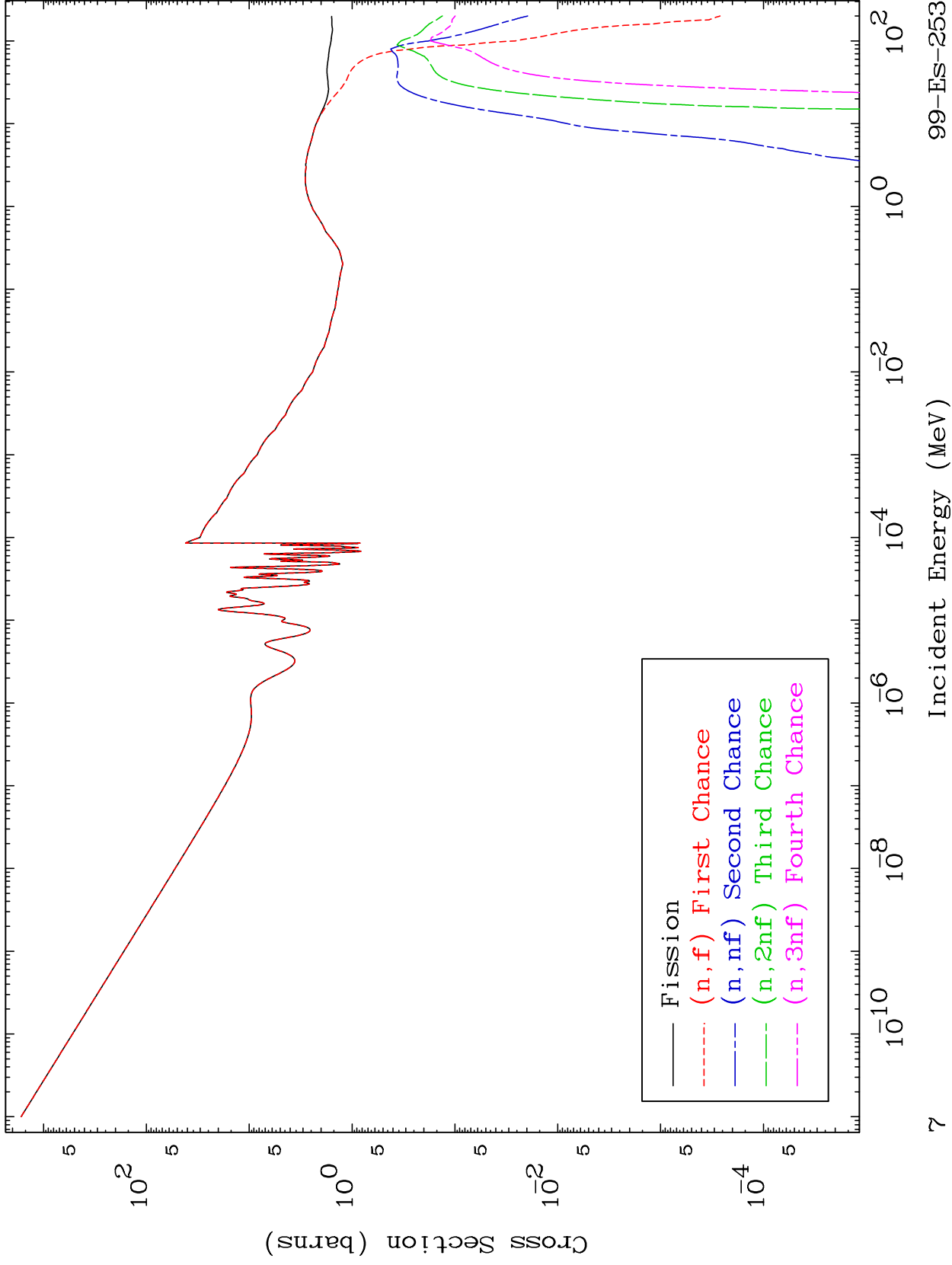
Incident Energy (MeV)

6

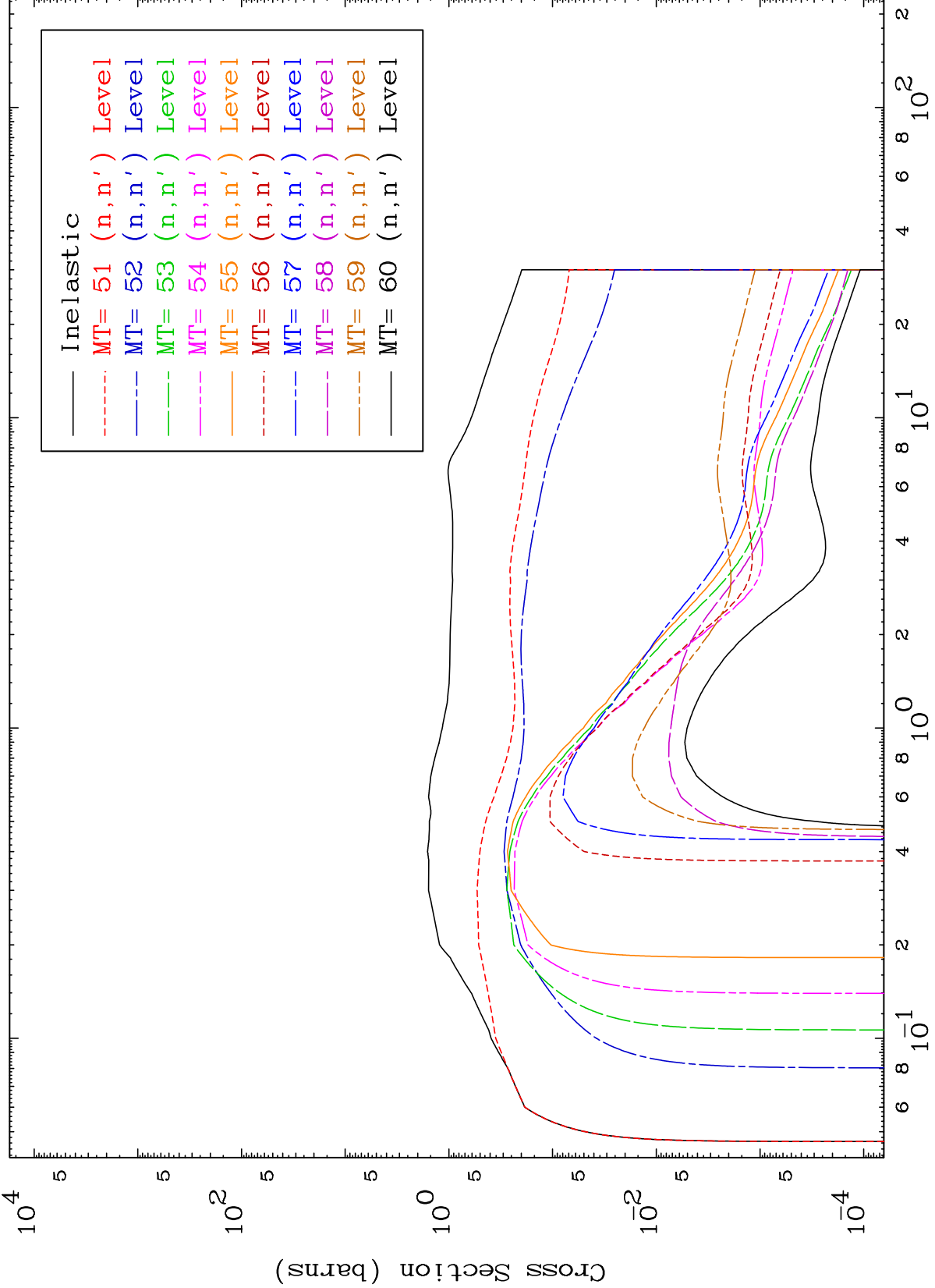
MAT 9913

Fission
293 Kelvin Cross Sections

99-Es-253



293 Kelvin Cross Sections

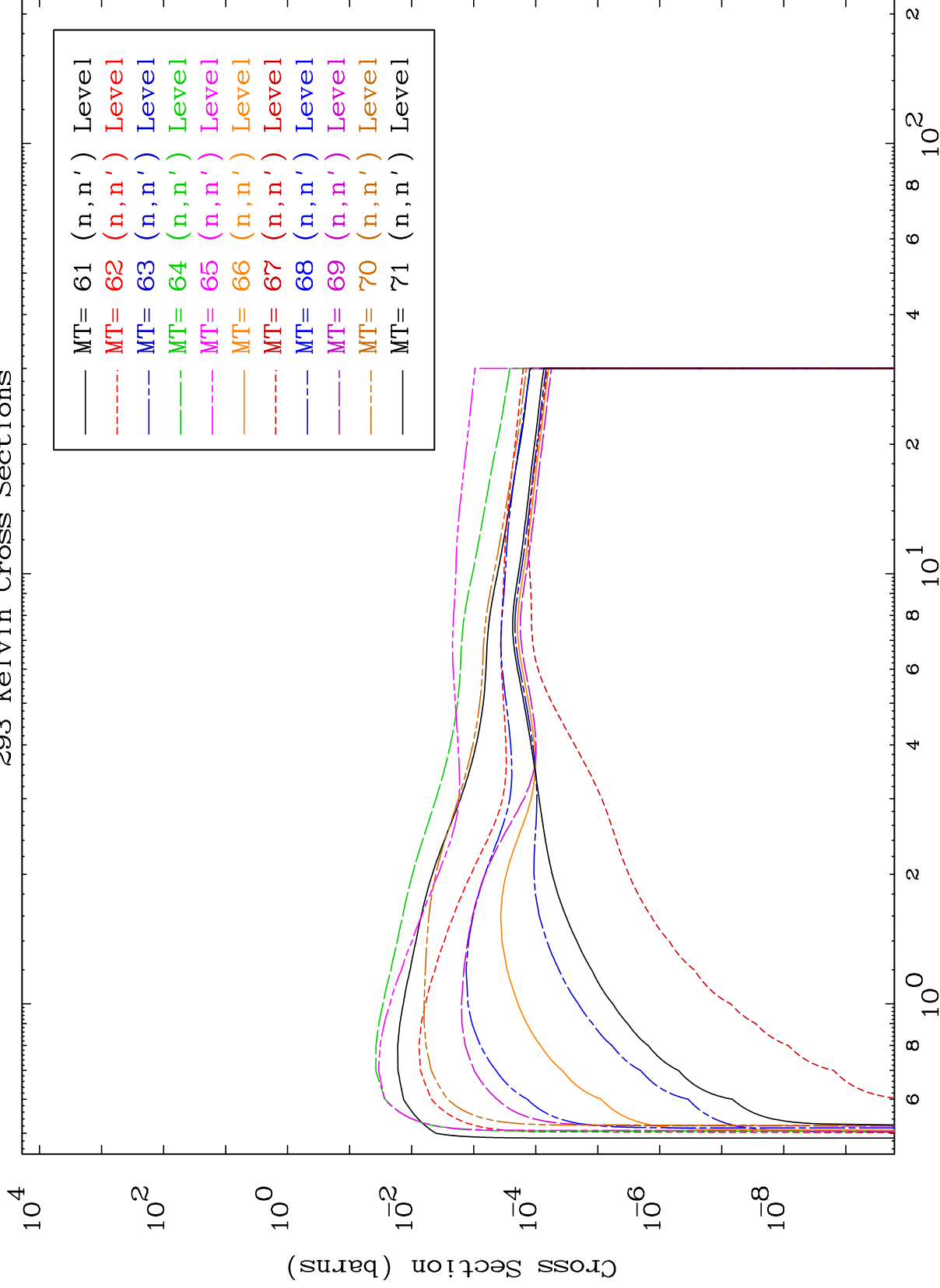


MAT 9913

(n,n') Level

293 Kelvin Cross Sections

99-Es-253



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Incident Energy (MeV)

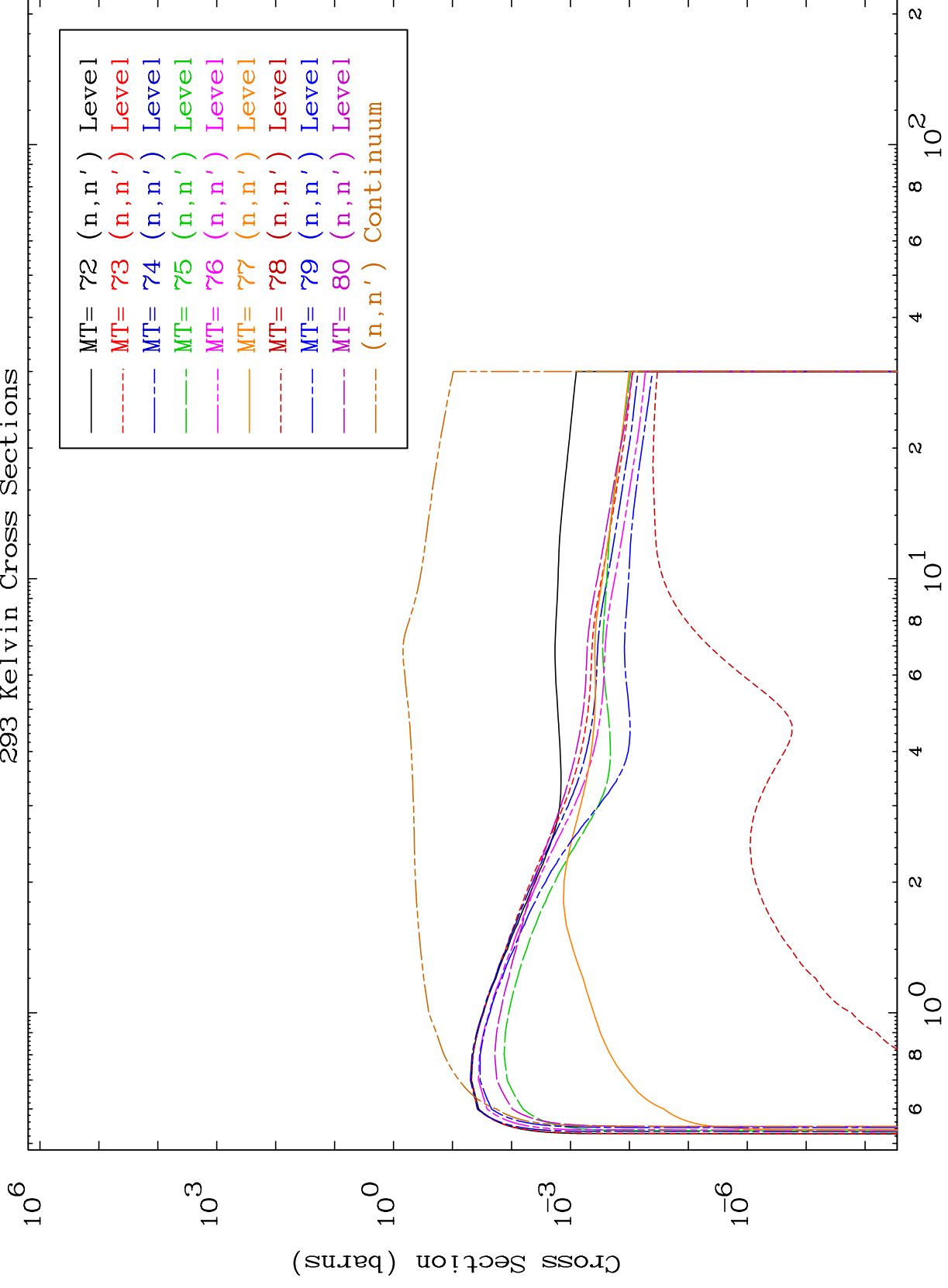
99-Es-253

MAT 9913

(n,n') Level

99-Es-253

293 Kelvin Cross Sections



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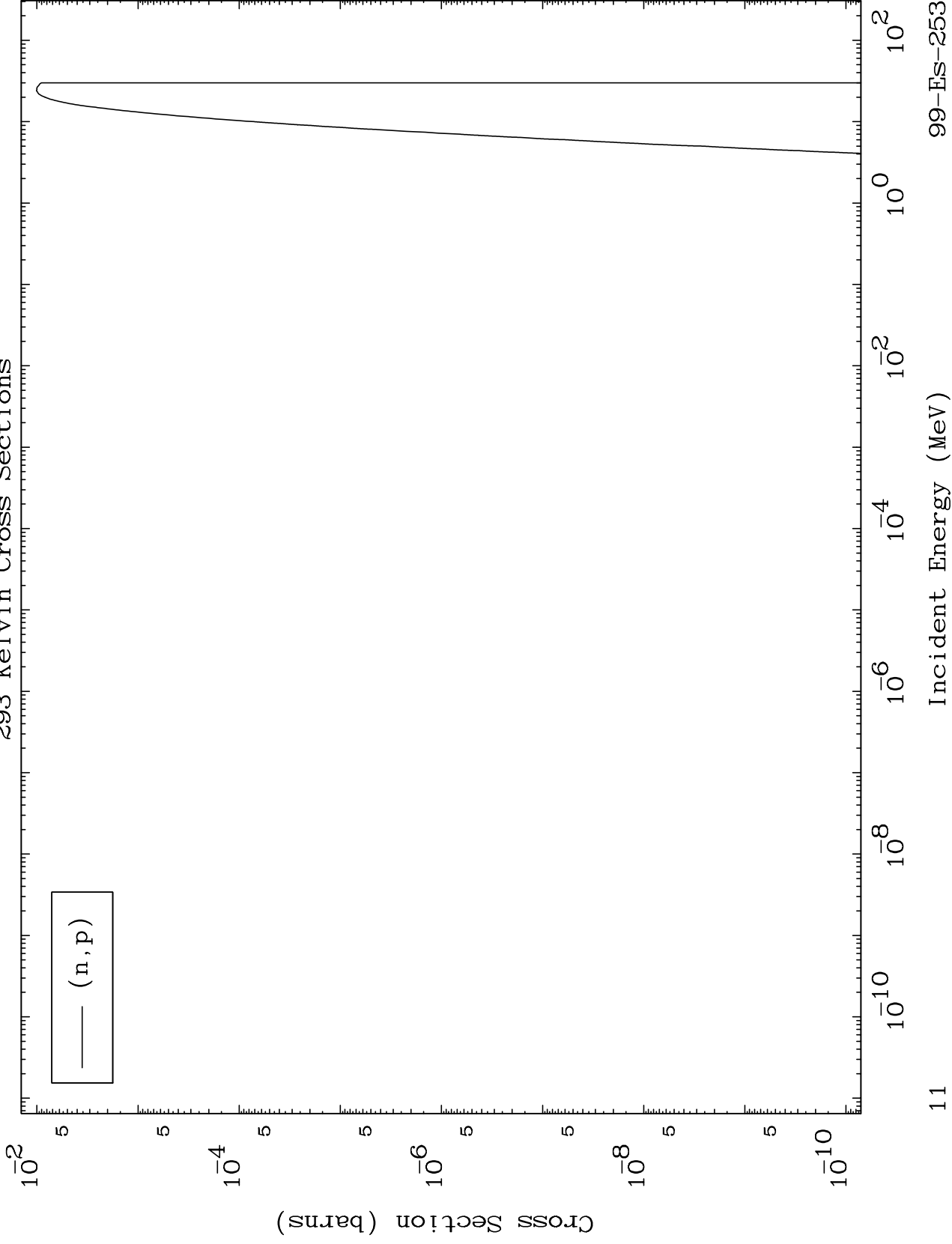
Incident Energy (MeV)

99-Es-253

MAT 9913

(n,p) Levels
293 Kelvin Cross Sections

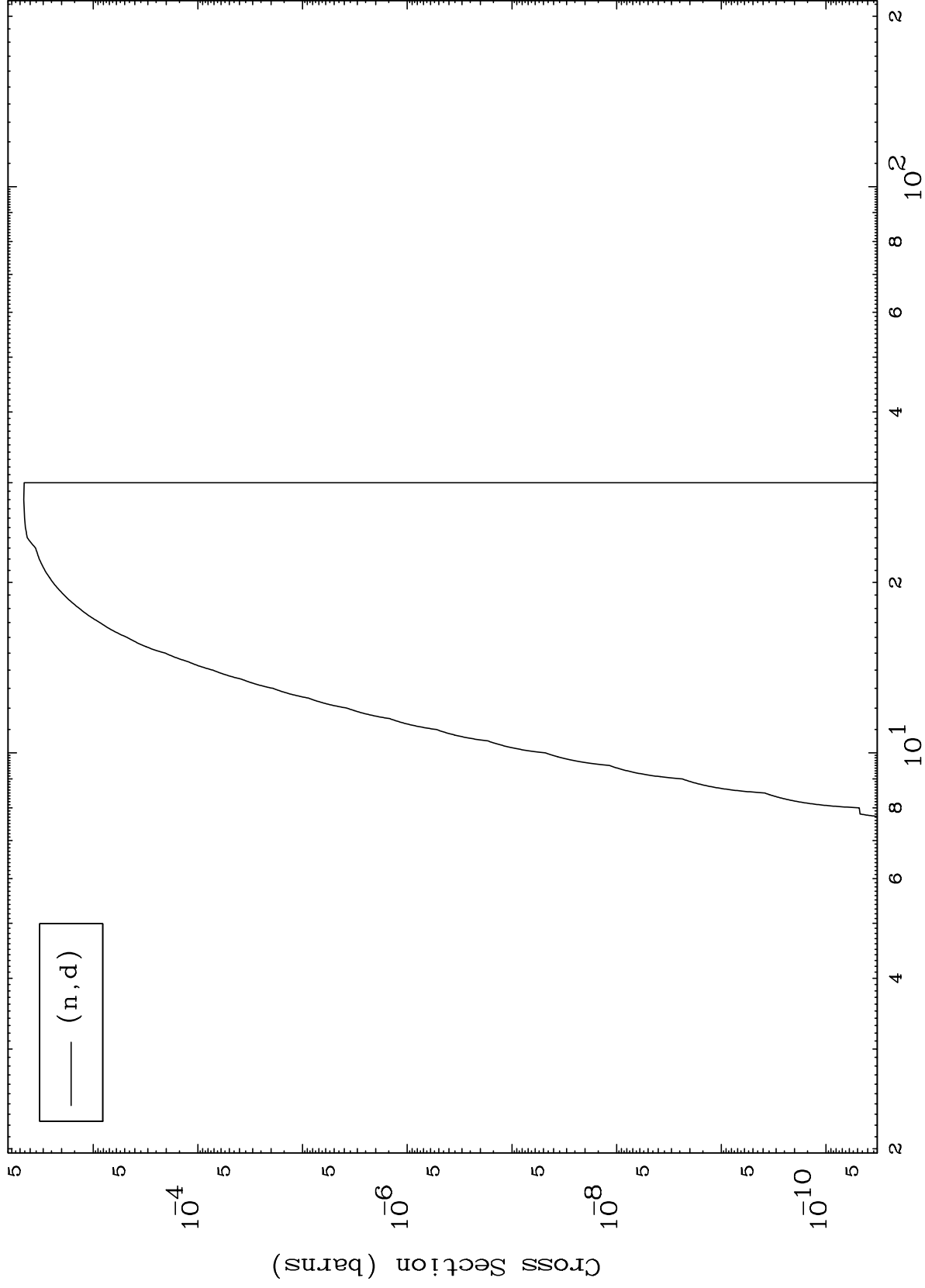
99-Es-253



MAT 9913

(n,d) Levels
293 Kelvin Cross Sections

99-Es-253



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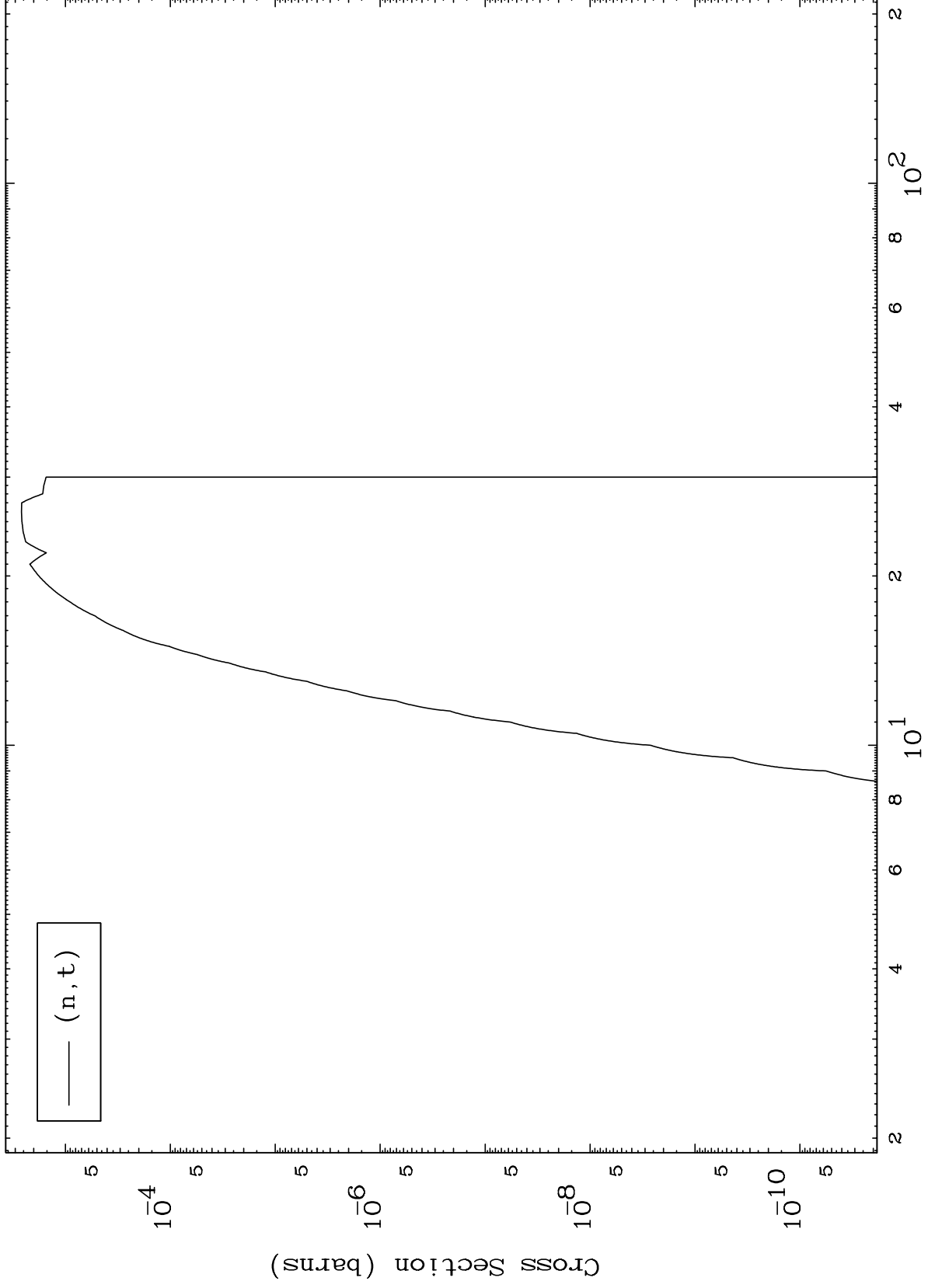
Incident Energy (MeV)

99-Es-253

MAT 9913

(n,t) Levels
293 Kelvin Cross Sections

99-Es-253



13

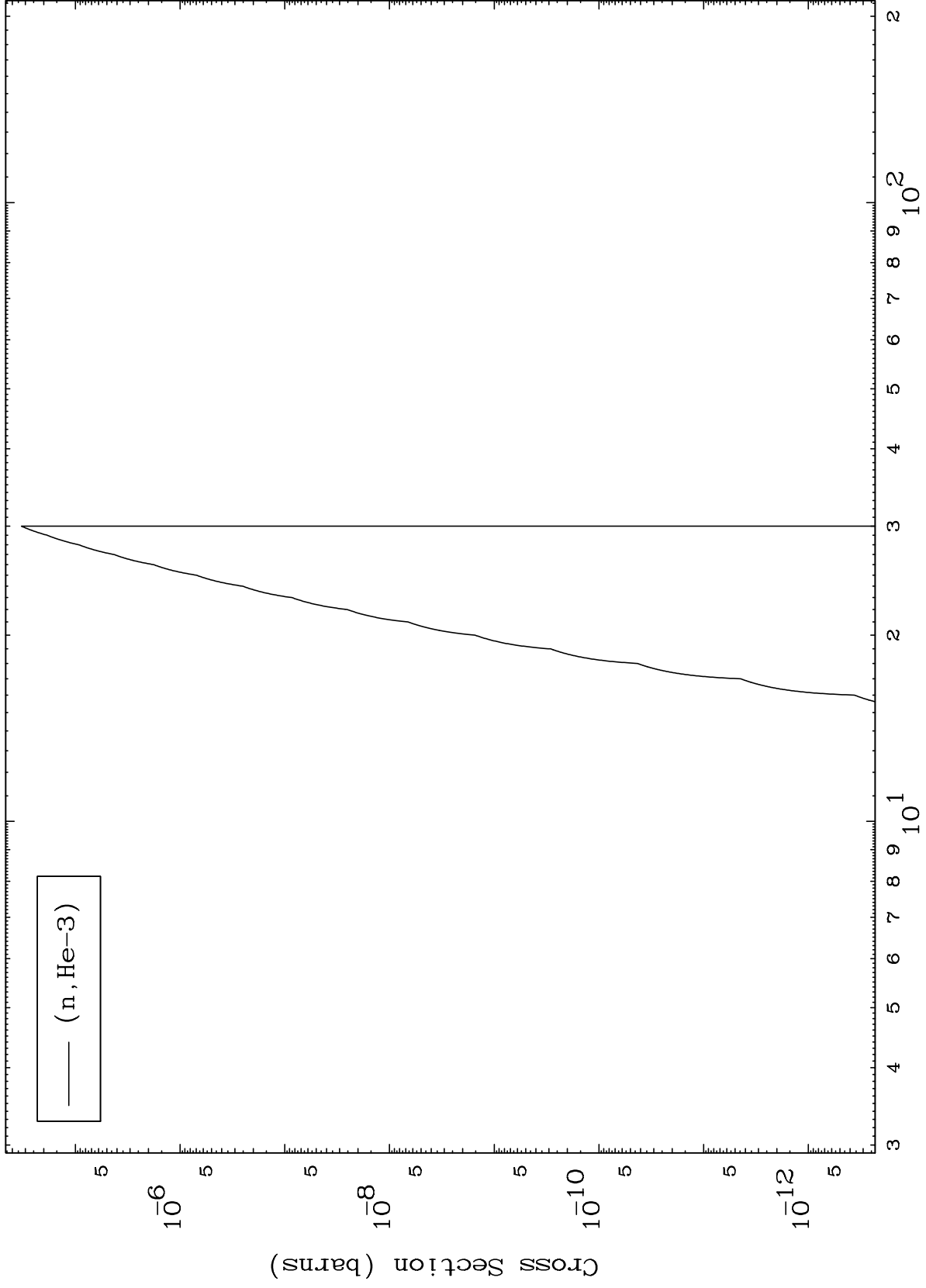
Incident Energy (MeV)

99-Es-253

MAT 9913

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-253



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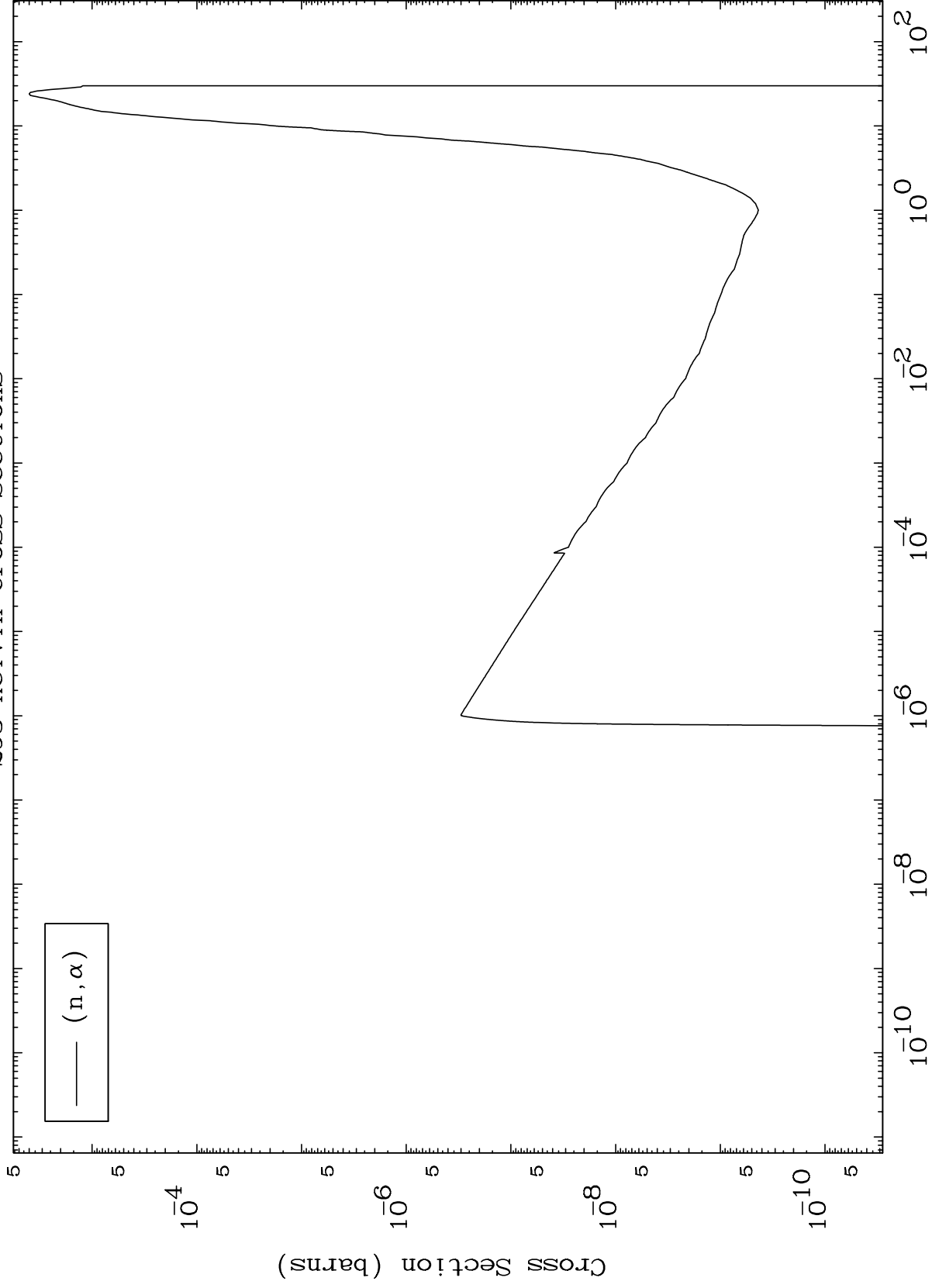
Incident Energy (MeV)

99-Es-253

MAT 9913

(n, α) Levels
293 Kelvin Cross Sections

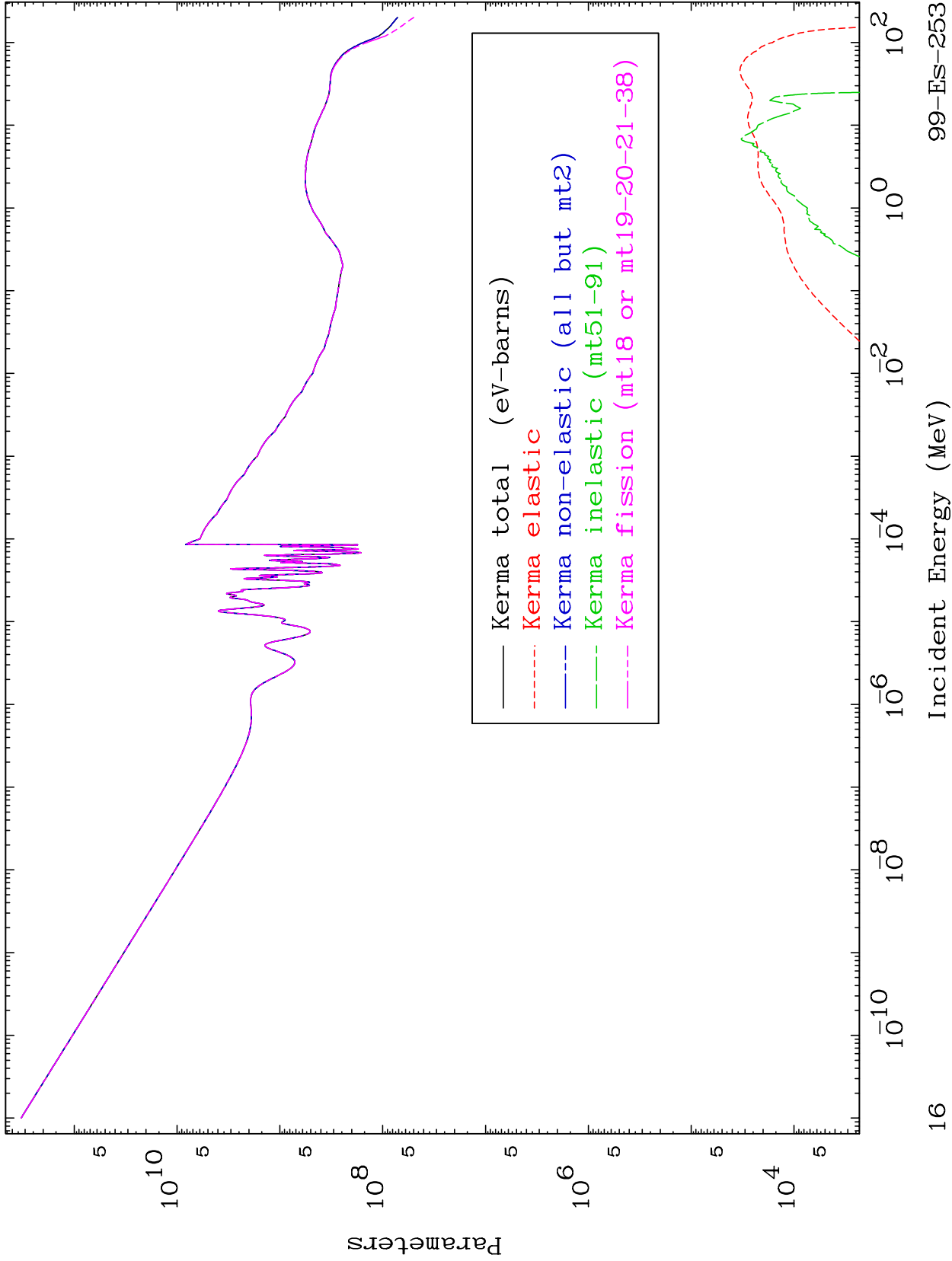
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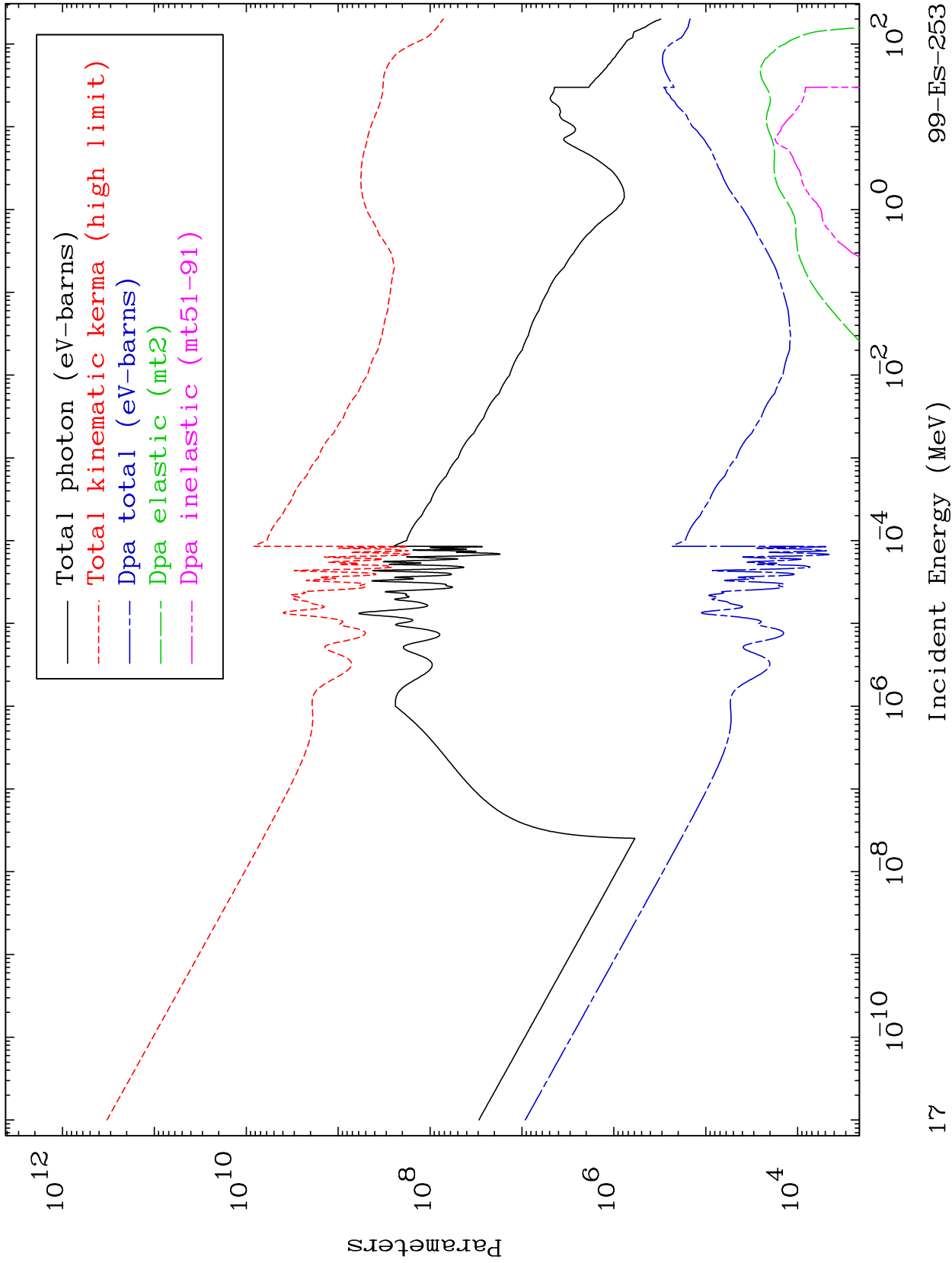


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Incident Energy (MeV)

99-Es-253

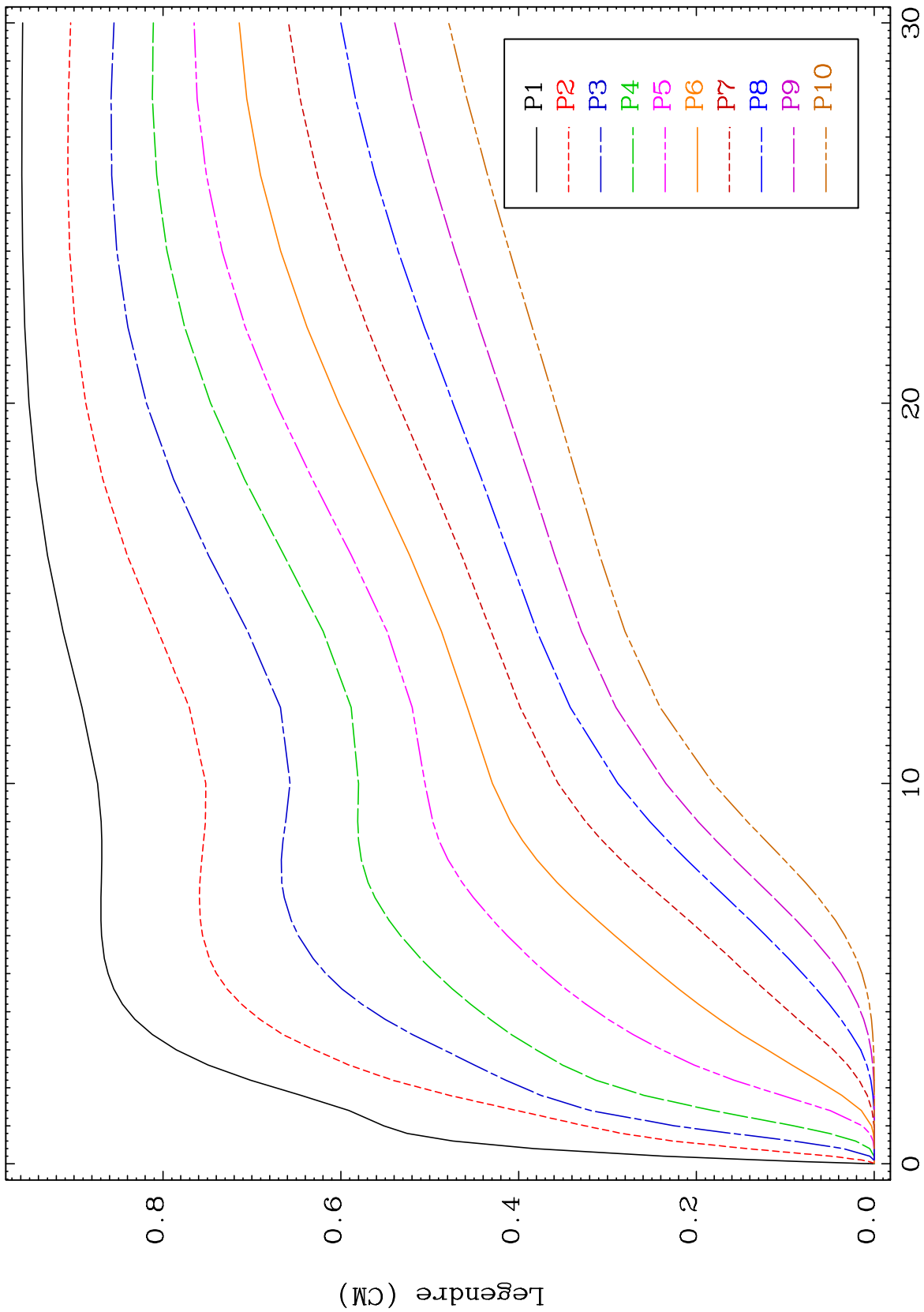




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99-Es-253

Elastic Legendre Coefficients



99-Es-253

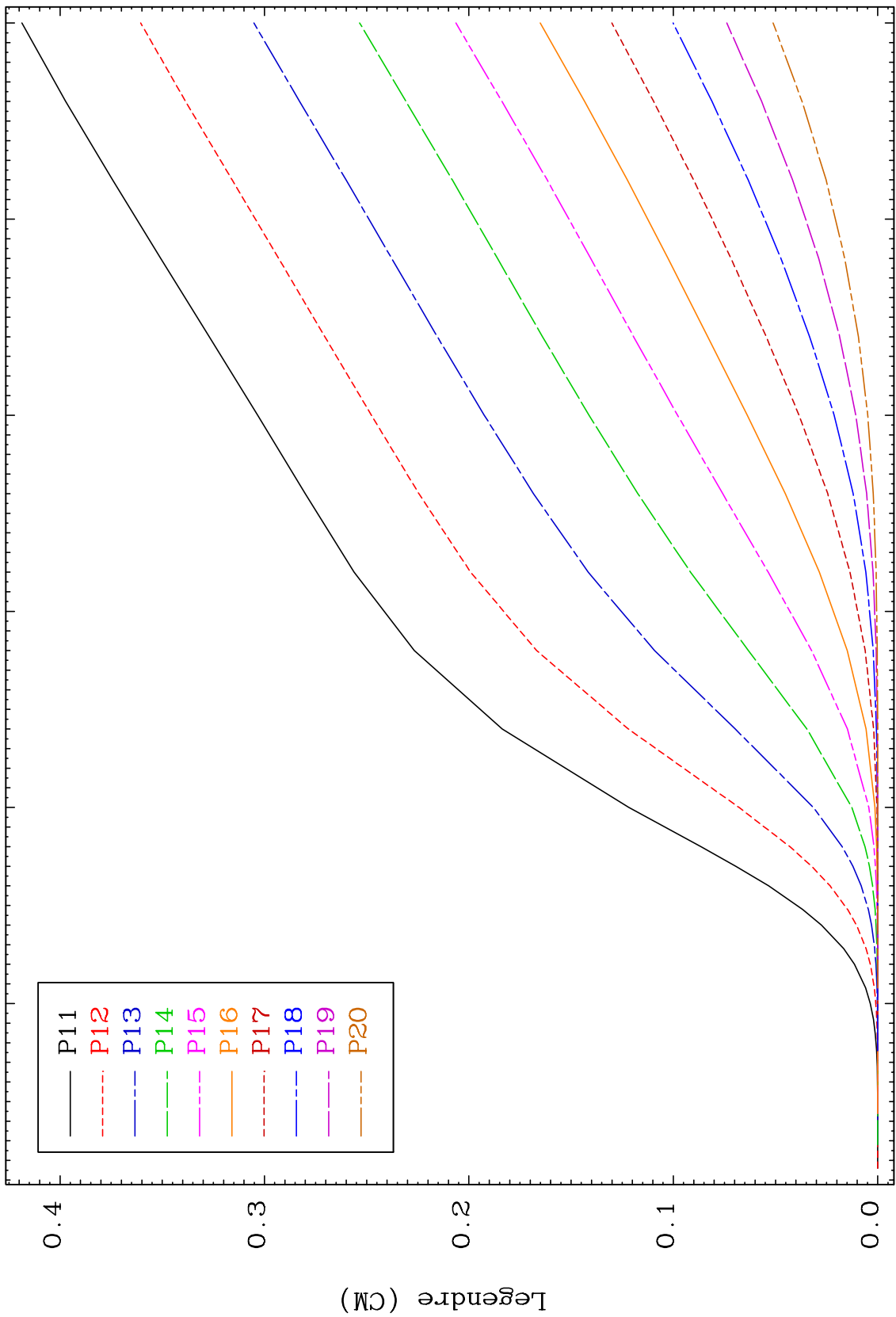
Incident Energy (MeV)

18

MAT 9913

Elastic Legendre Coefficients

99-Es-253



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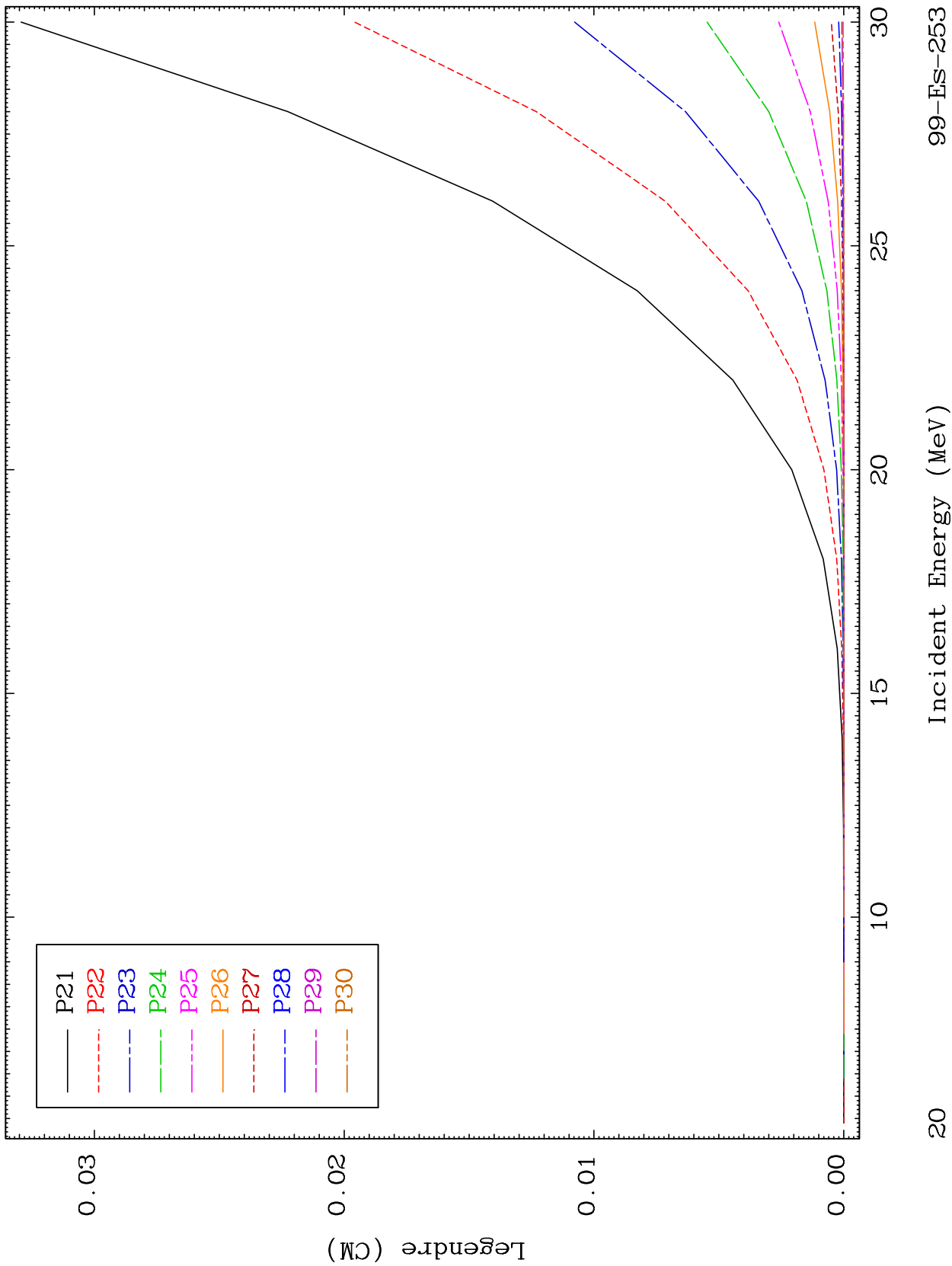
99-Es-253

Incident Energy (MeV)

MAT 9913

Elastic Legendre Coefficients

99-Es-253



20

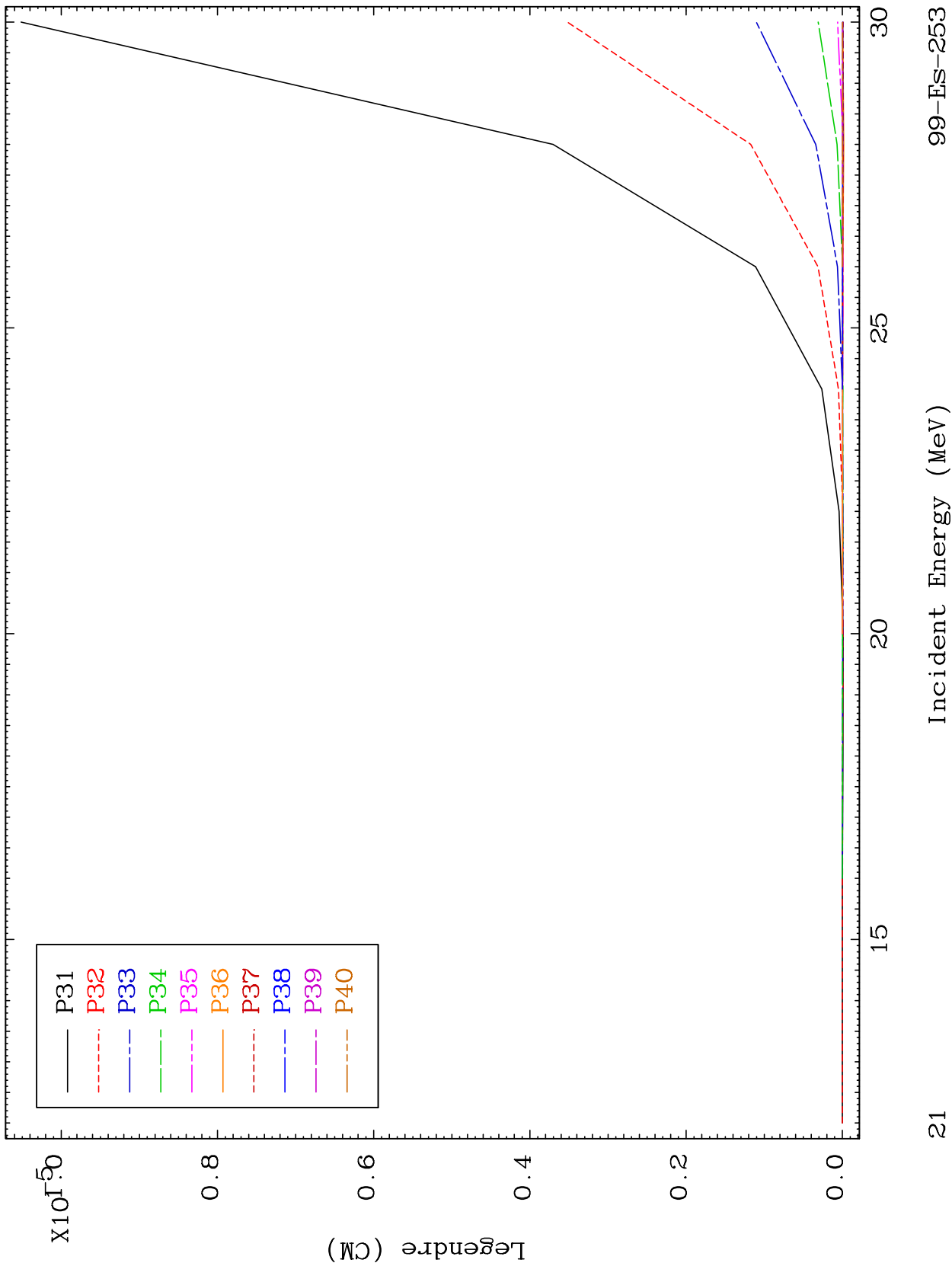
Incident Energy (MeV)

99-Es-253

MAT 9913

Elastic
Legendre Coefficients

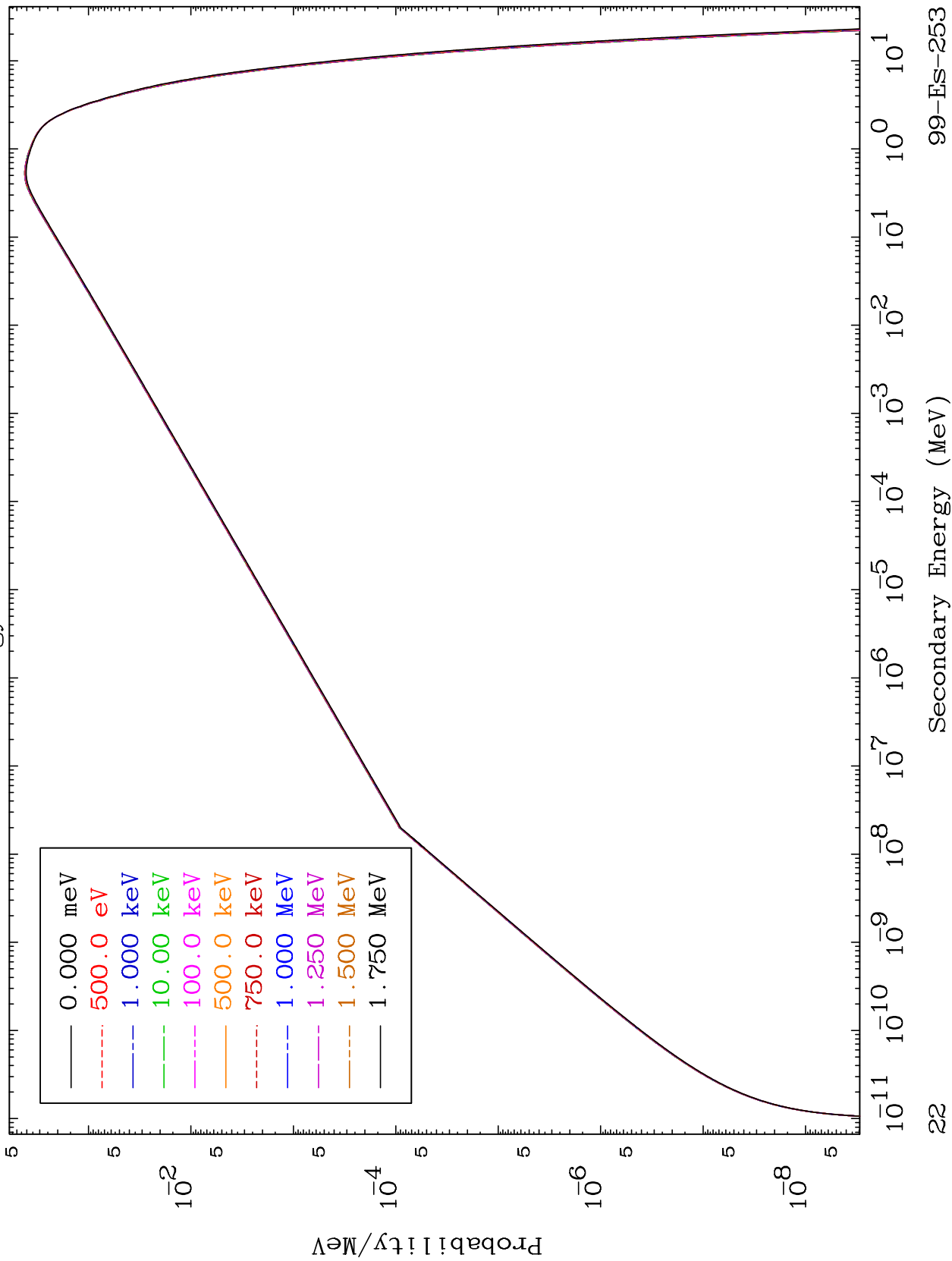
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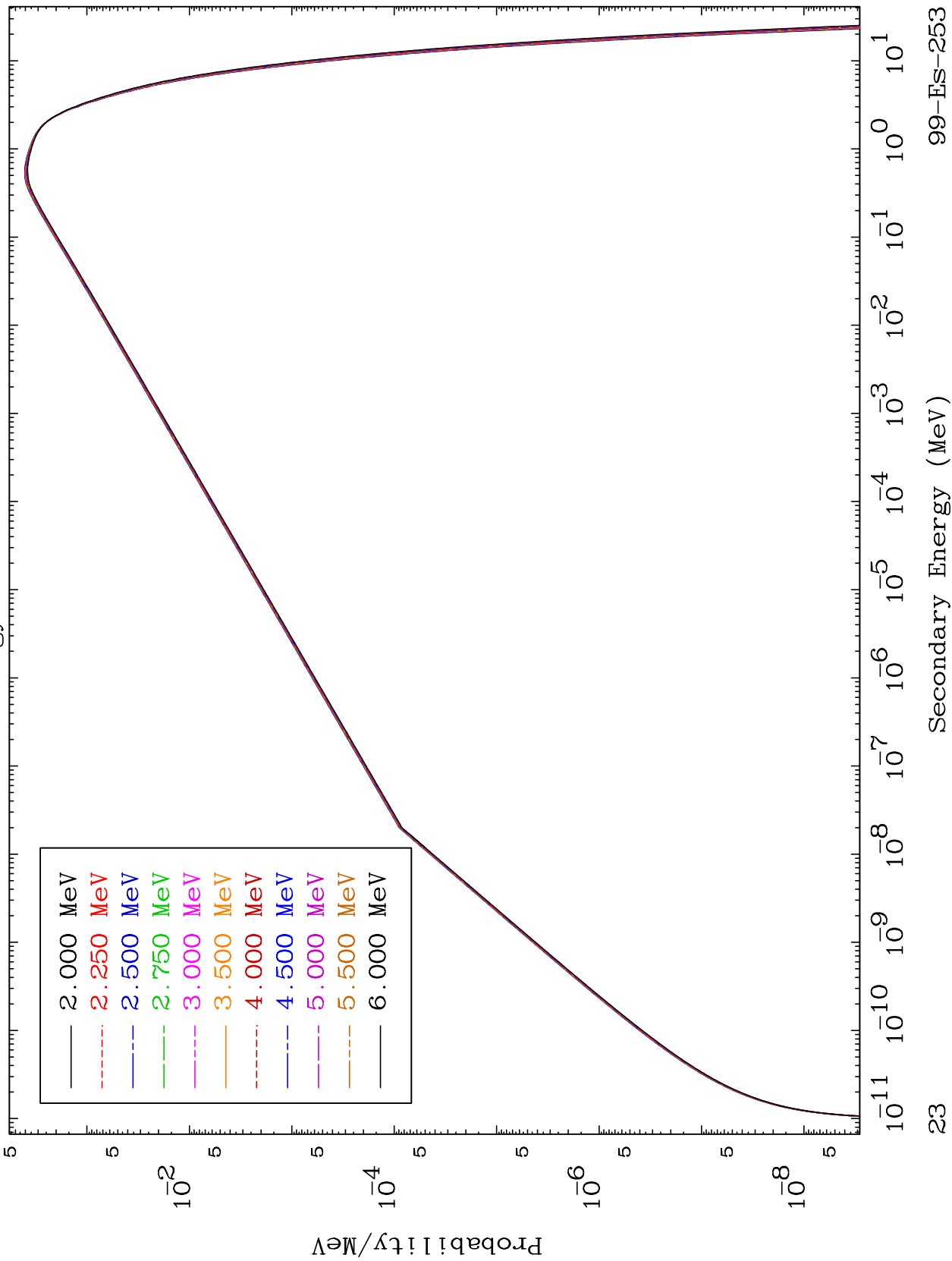
21

99-Es-253

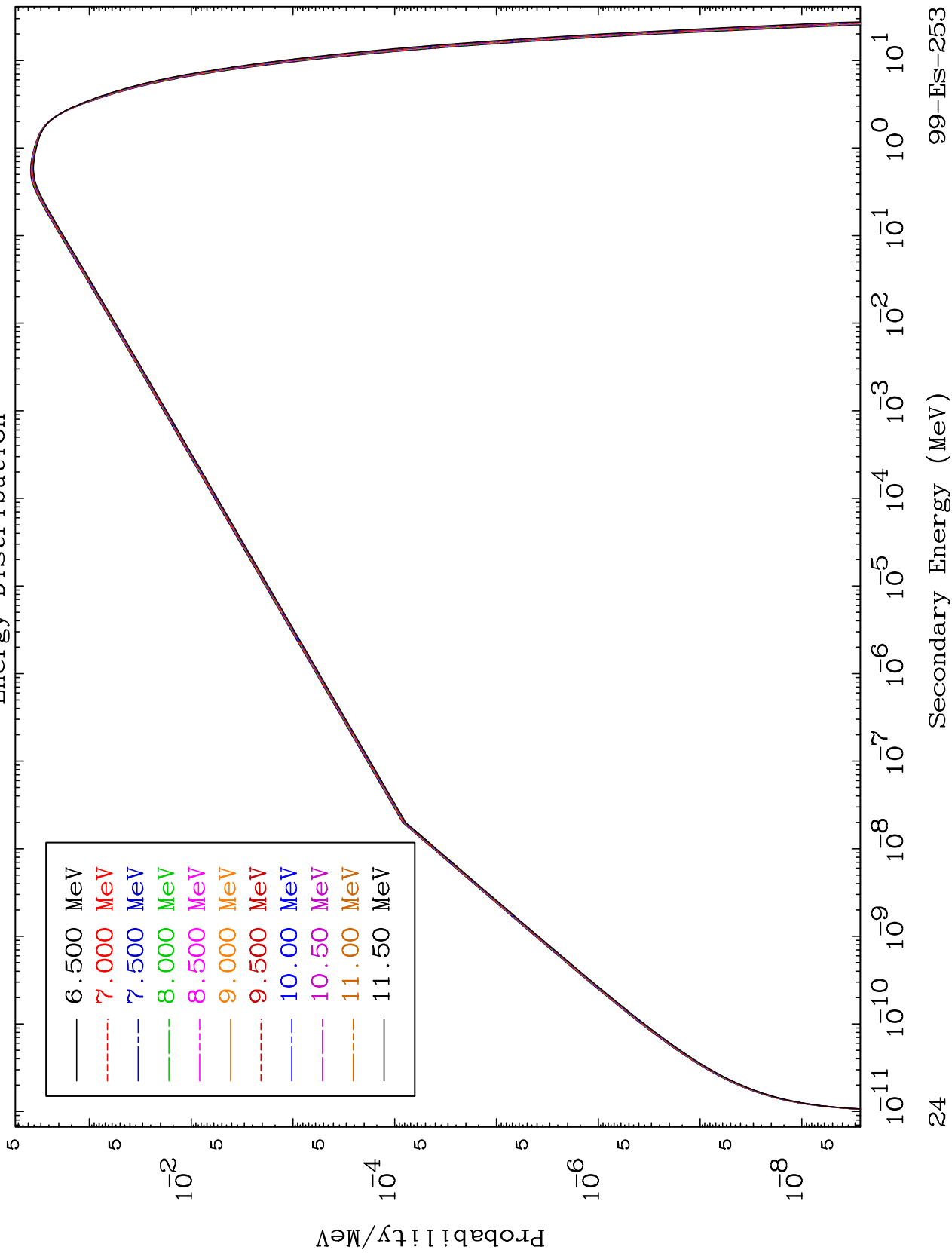
Fission Energy Distribution



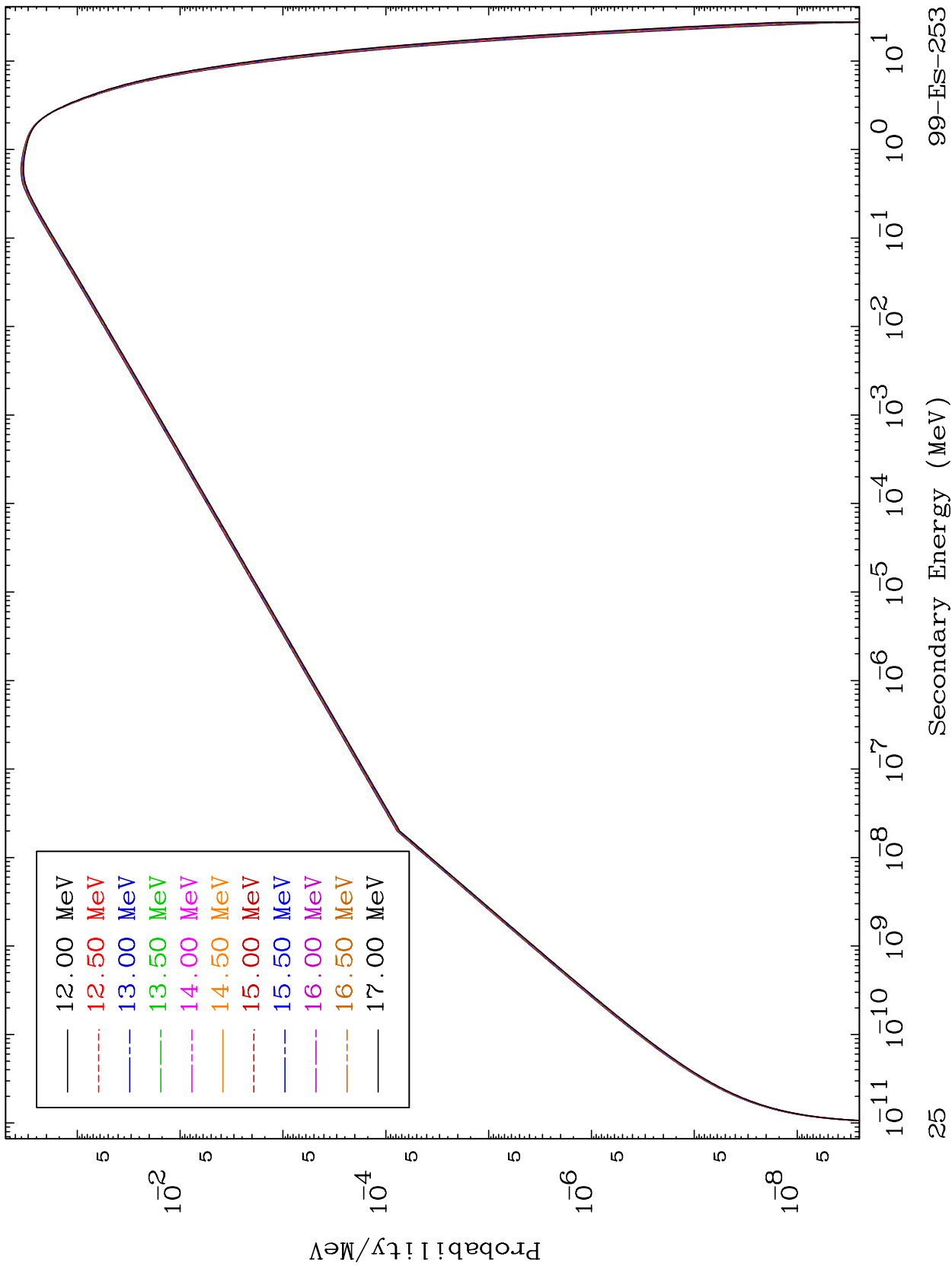
Fission Energy Distribution



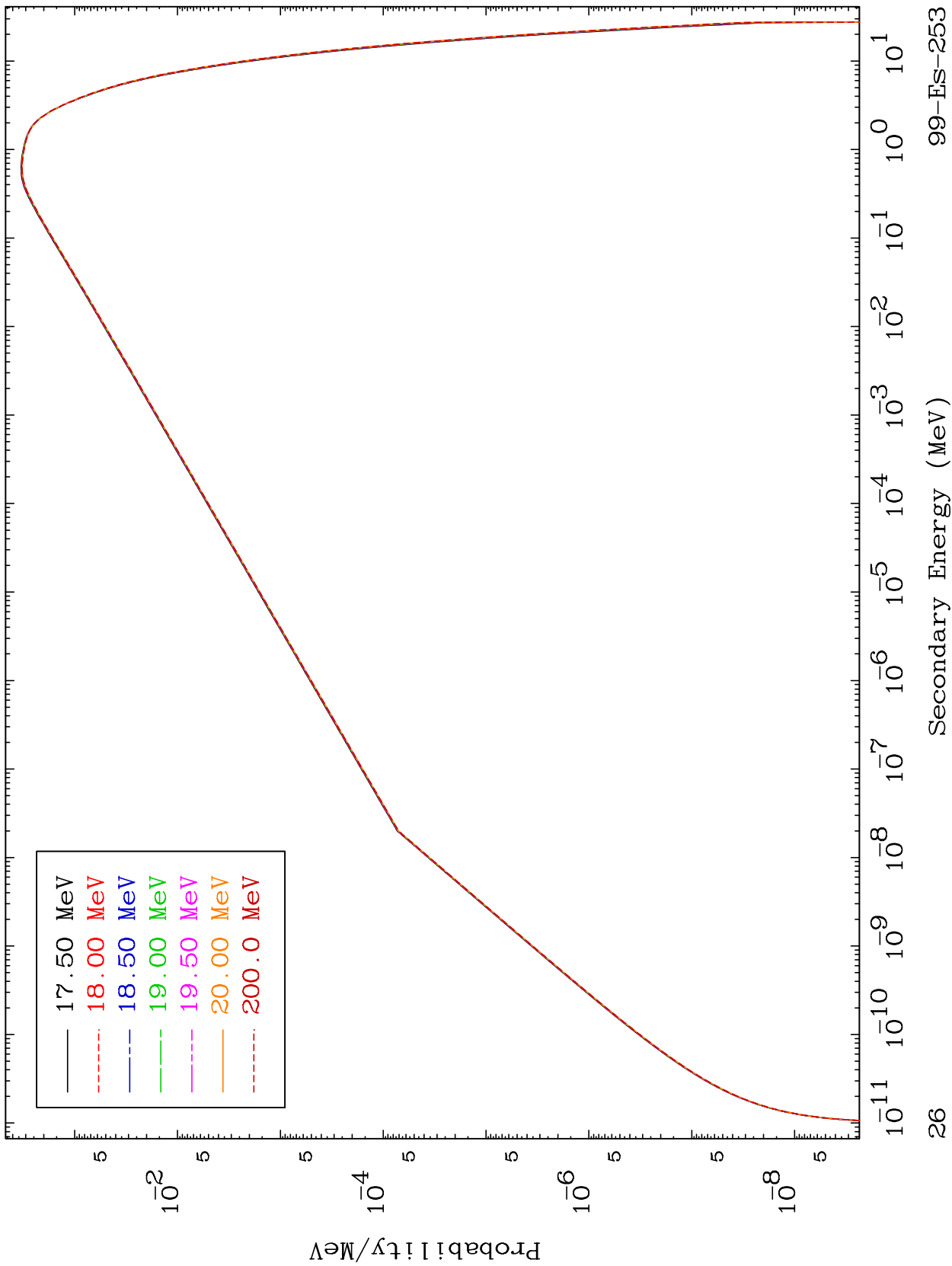
Fission
Energy Distribution



Fission Energy Distribution



Fission Energy Distribution

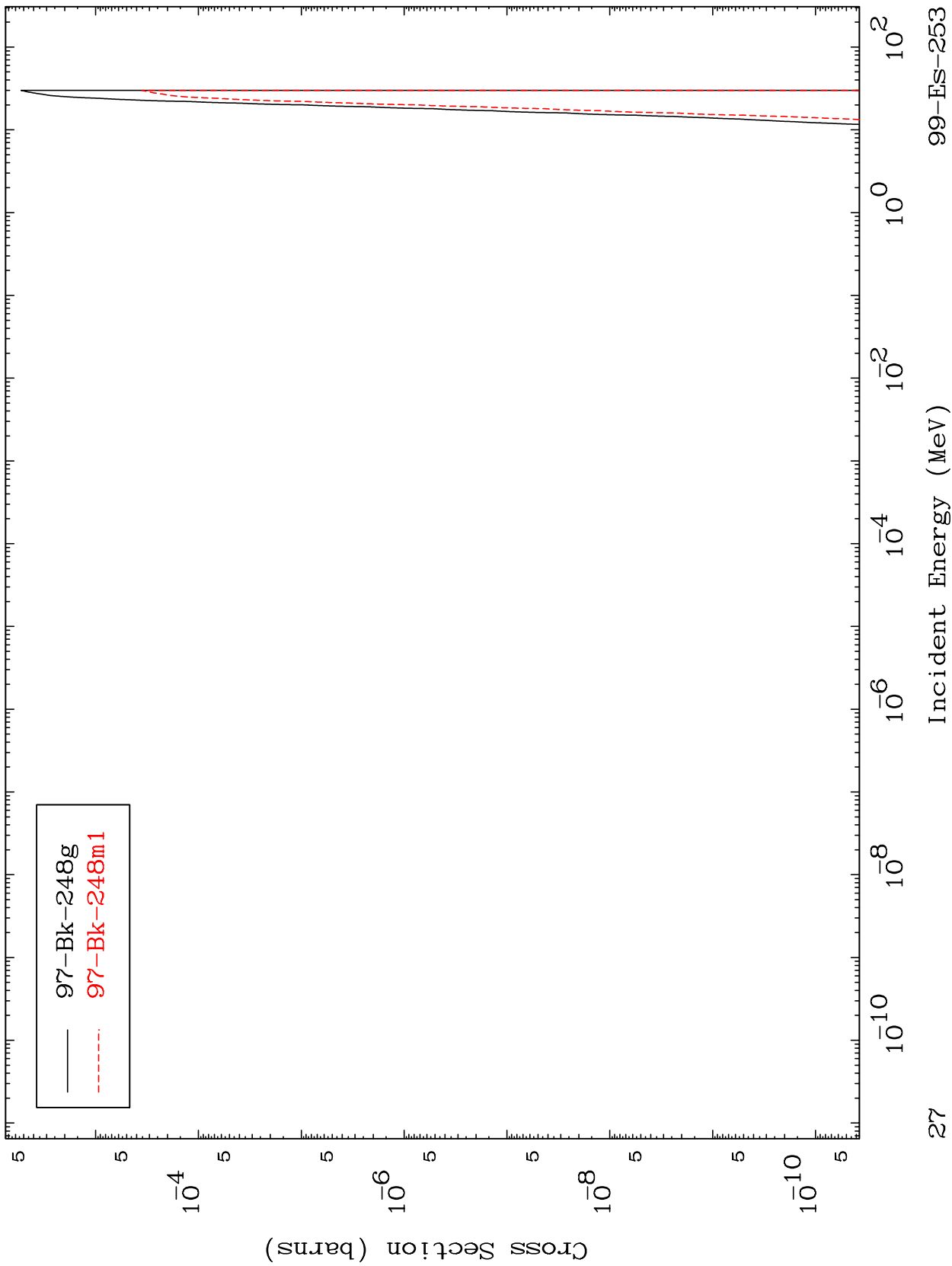


MAT 9913

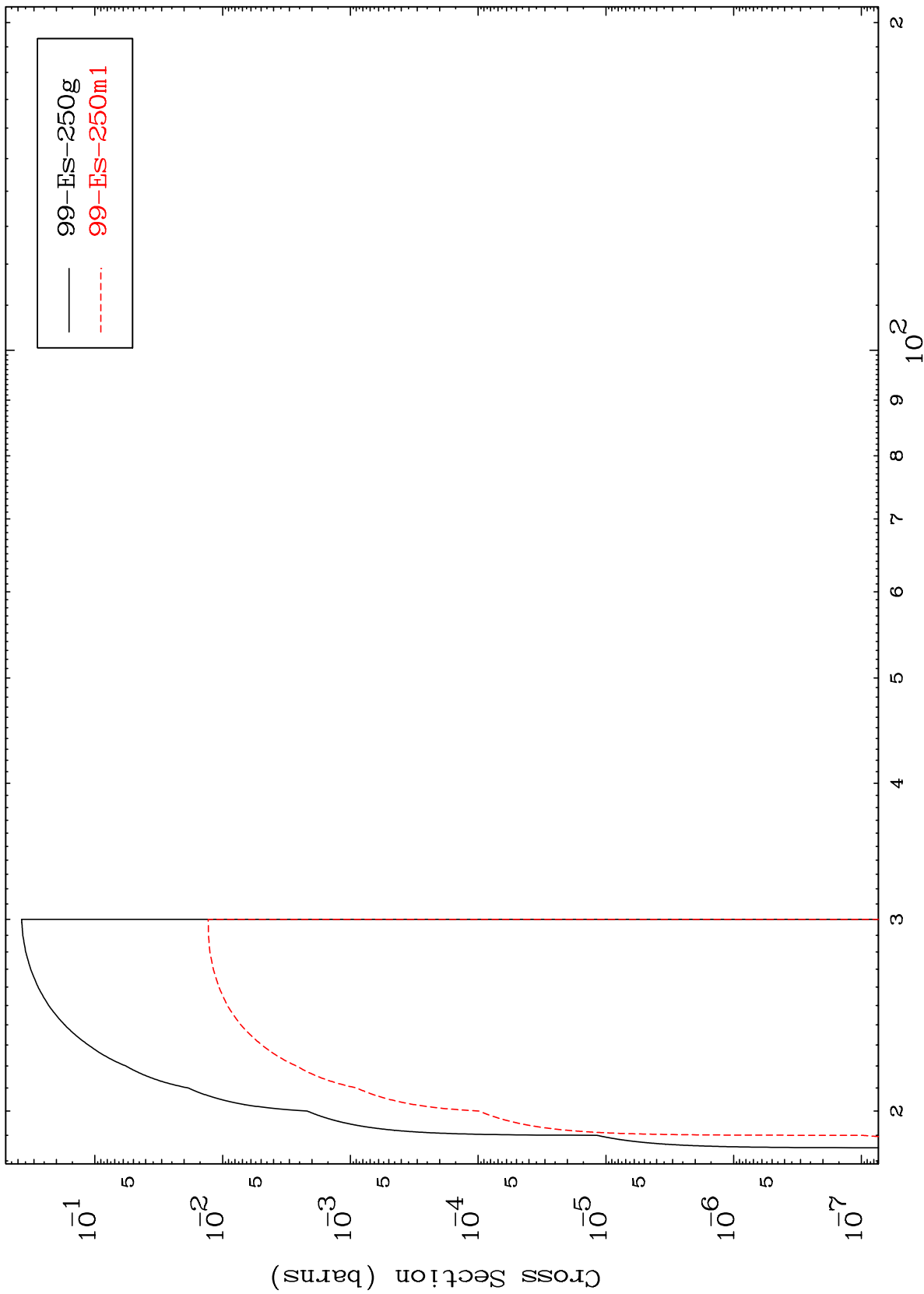
(n,2n) α

99-Es-253

Radionuclide Production Cross Section



(n,4n)
Radionuclide Production Cross Section



MAT 9913

99-Es-253

