

Program EVALPLOT
(Version 2015-2)

by

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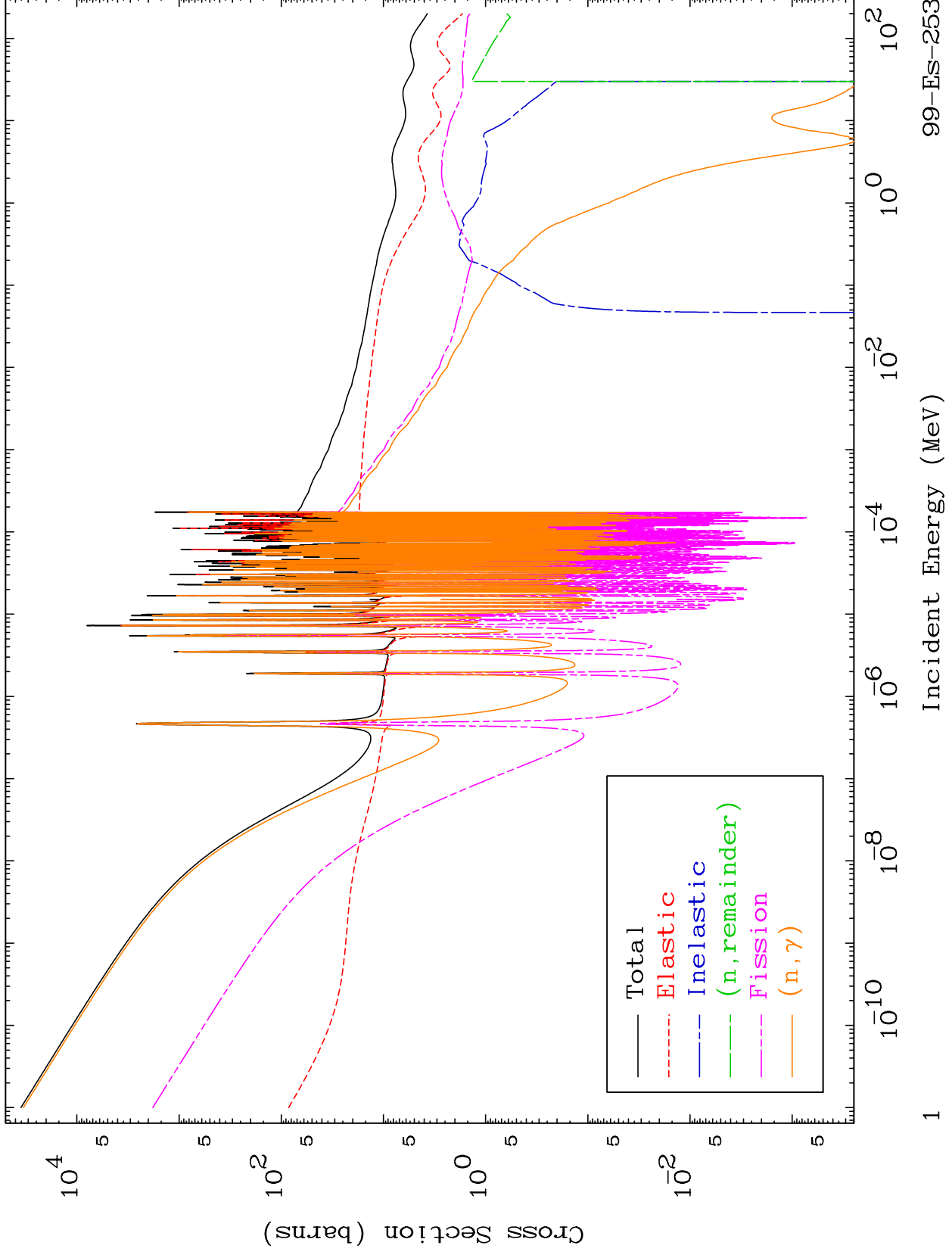
Press Mouse Button to Start

MAT 9913

Major

293 Kelvin Cross Sections

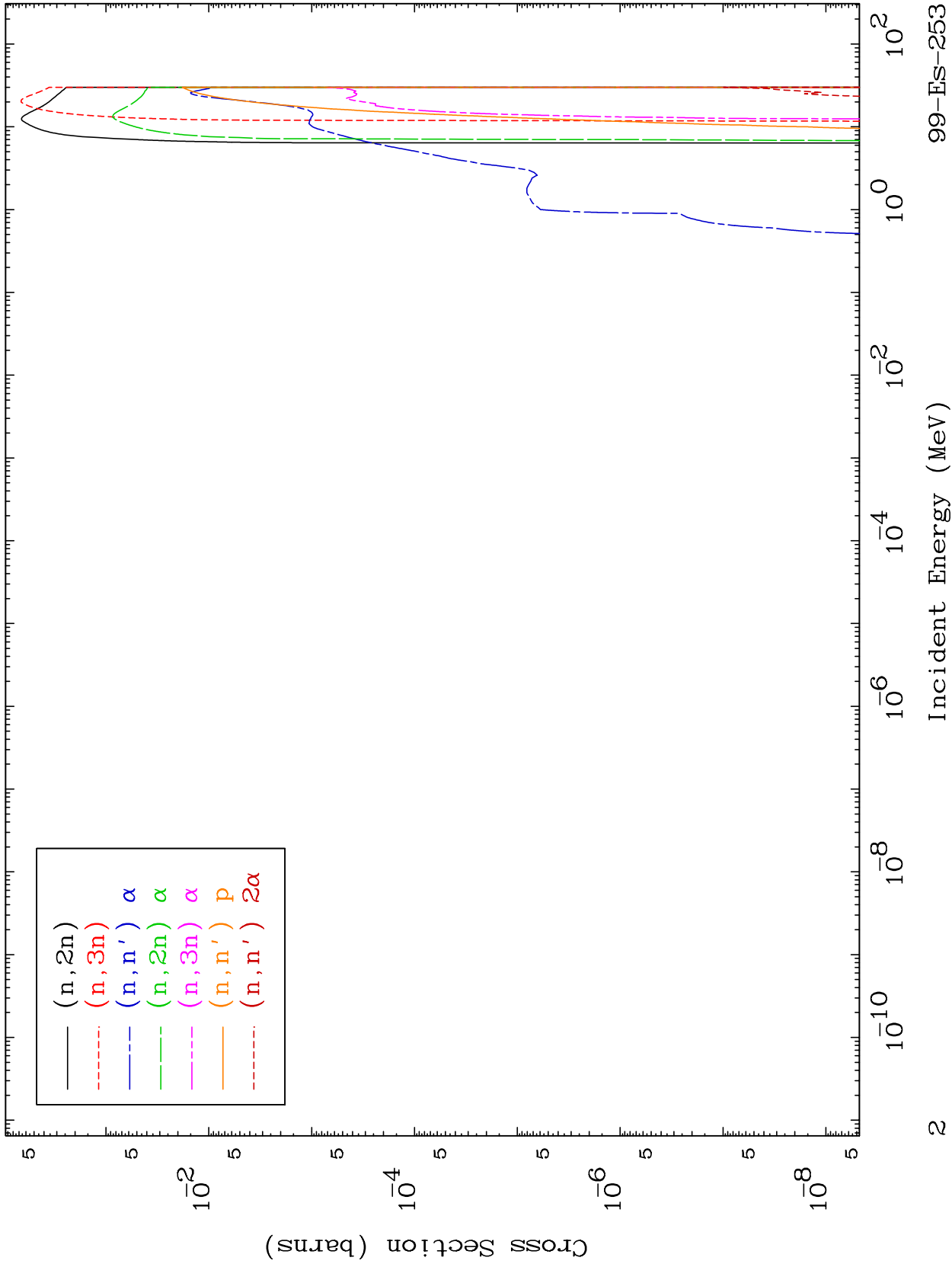
99-Es-253



MAT 9913

Neutron Production
293 Kelvin Cross Sections

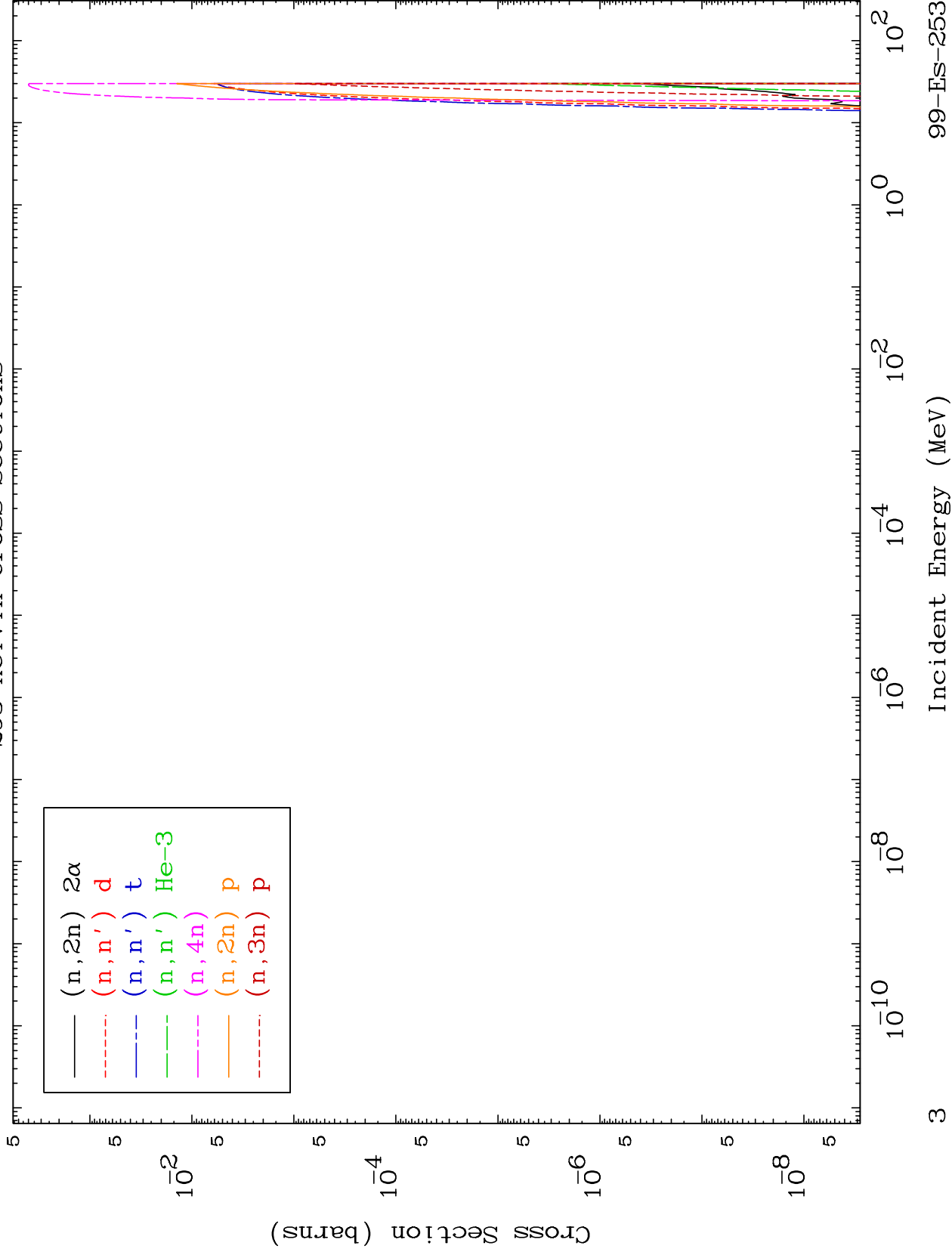
99-Es-253



MAT 9913

Neutron Production
293 Kelvin Cross Sections

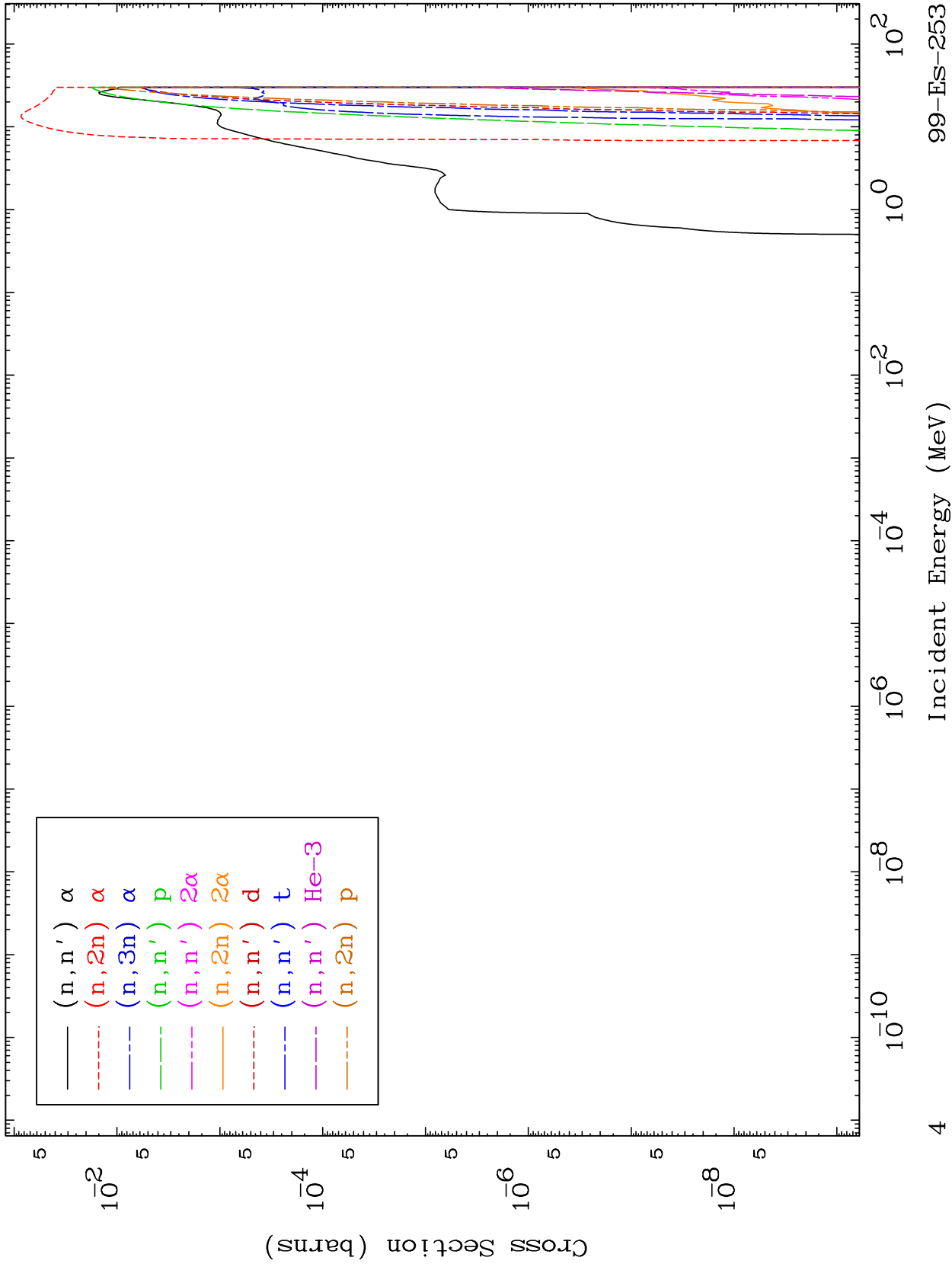
99-Es-253



MAT 9913

Charged Particle
293 Kelvin Cross Sections

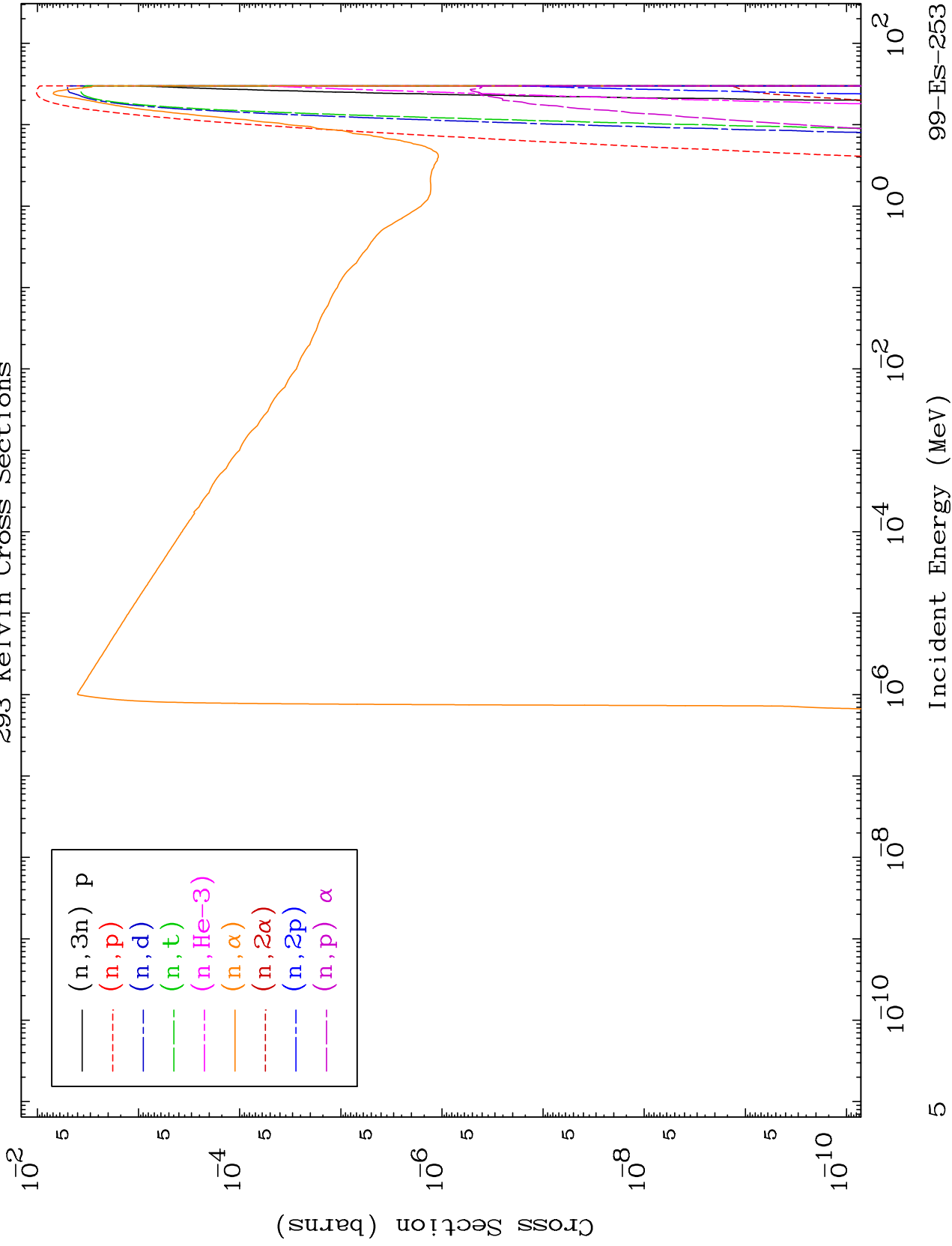
99-Es-253



MAT 9913

Charged Particle
293 Kelvin Cross Sections

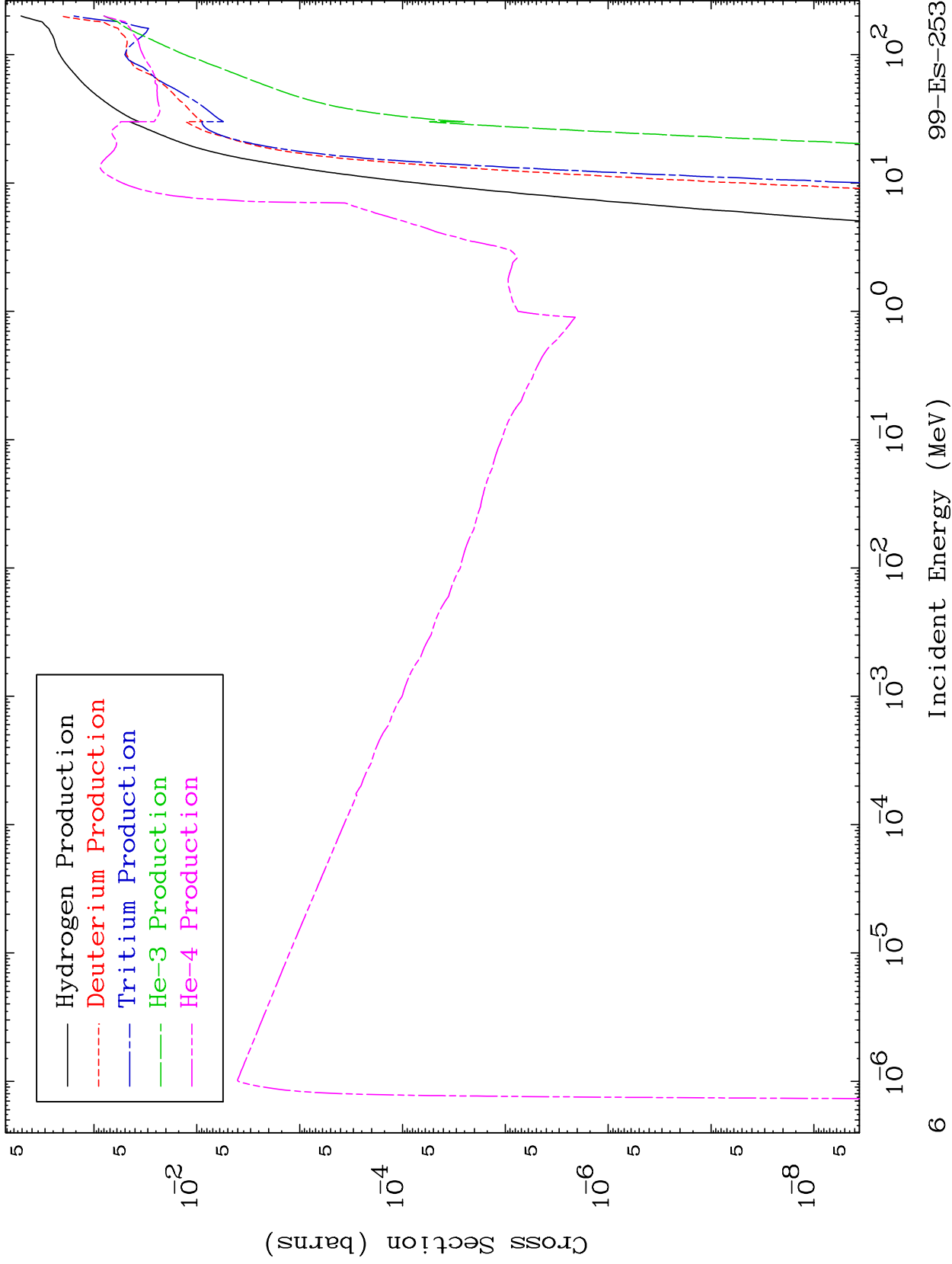
99-Es-253



MAT 9913

Particle Production
293 Kelvin Cross Sections

99-Es-253



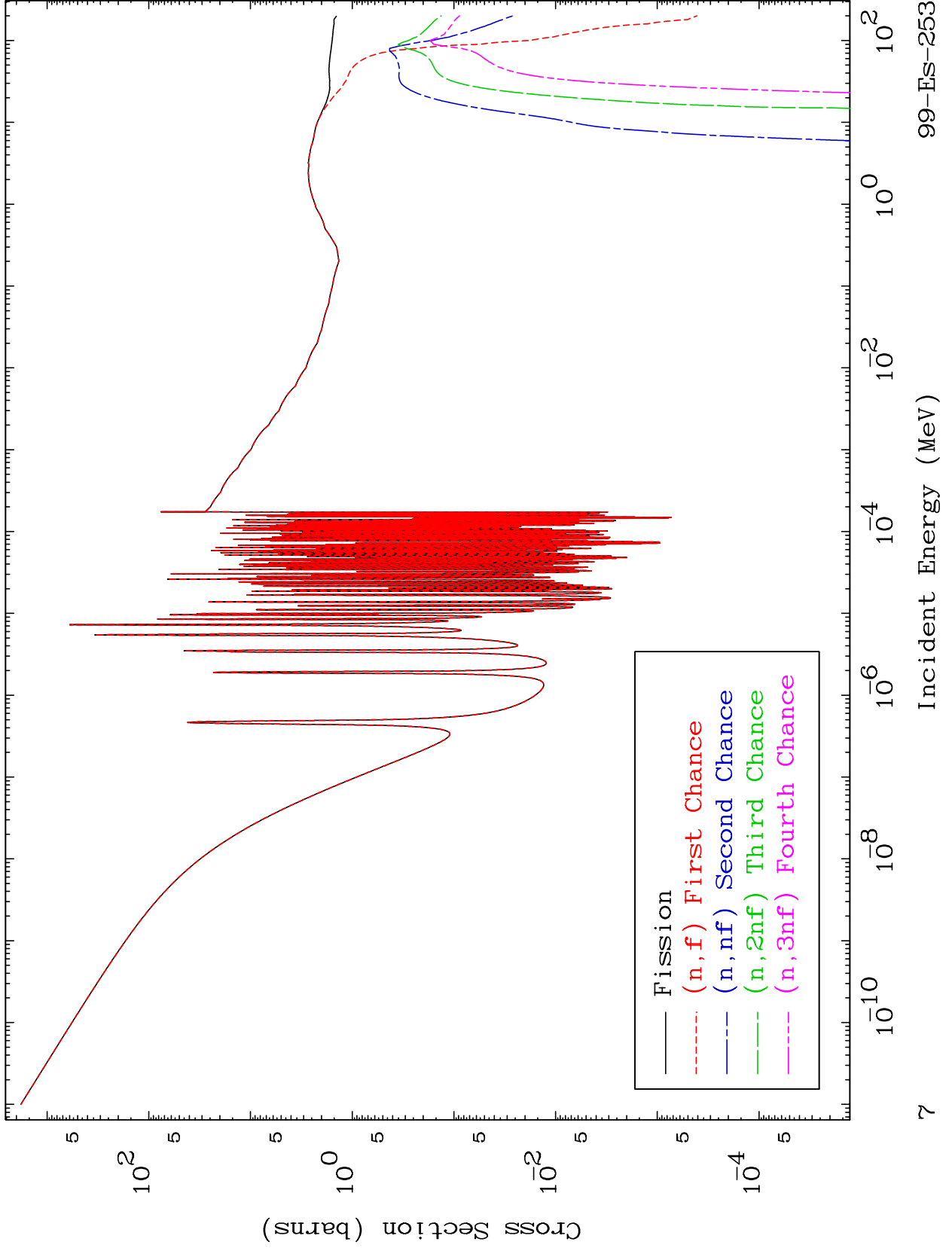
6

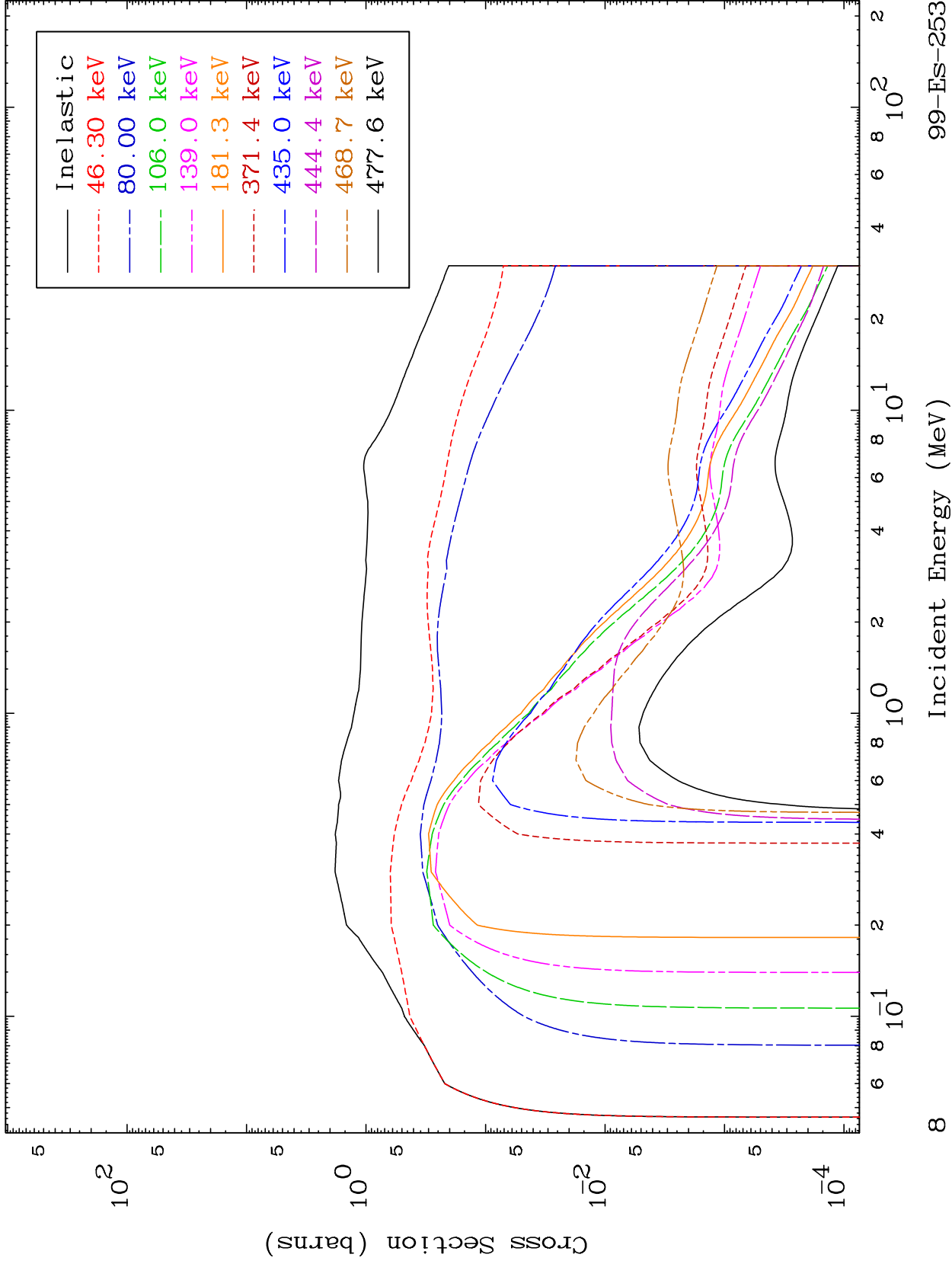
99-Es-253

MAT 9913

Fission
293 Kelvin Cross Sections

99-Es-253

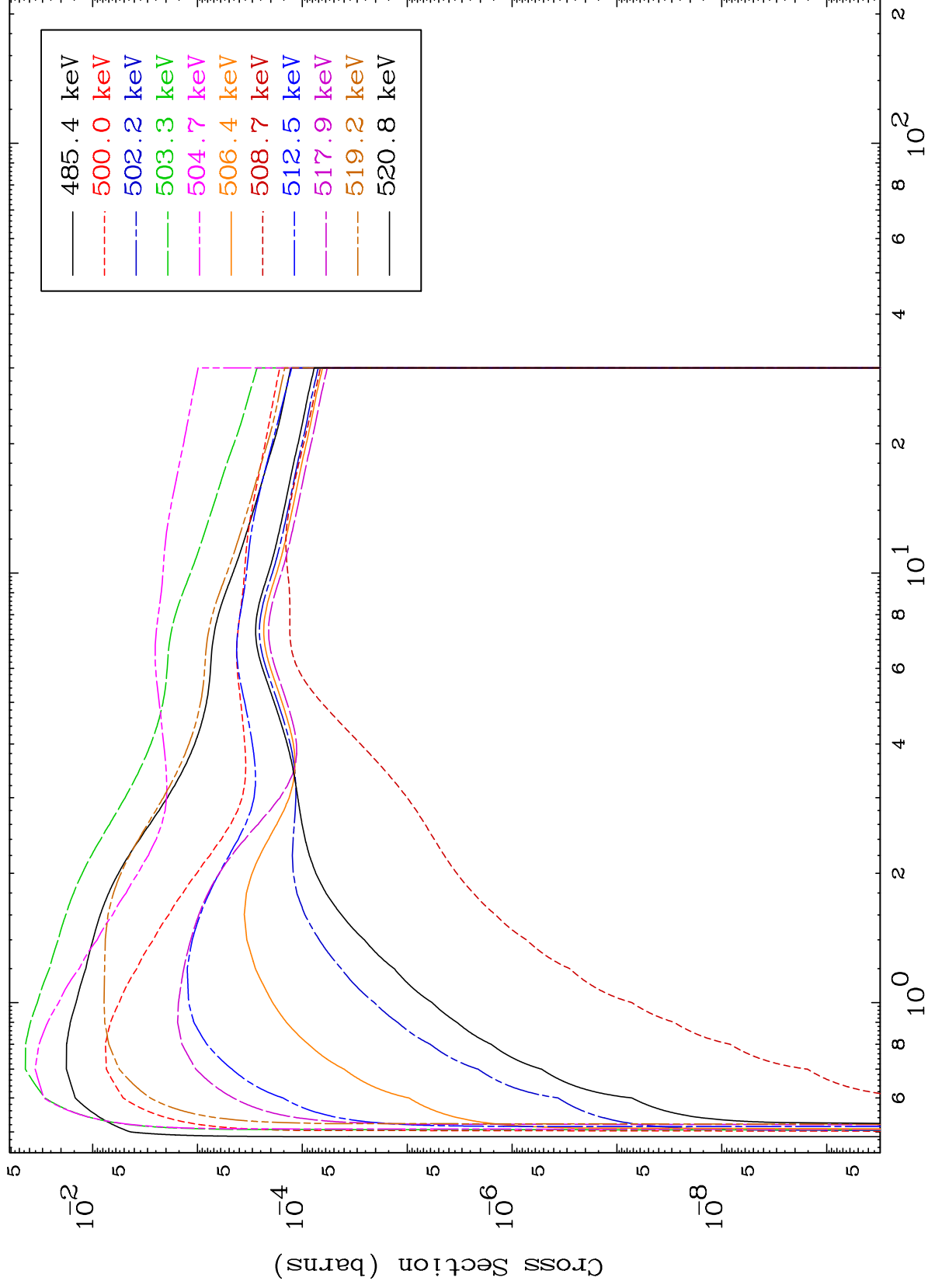




MAT 9913

(n,n') Level
293 Kelvin Cross Sections

99-Es-253



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Incident Energy (MeV)

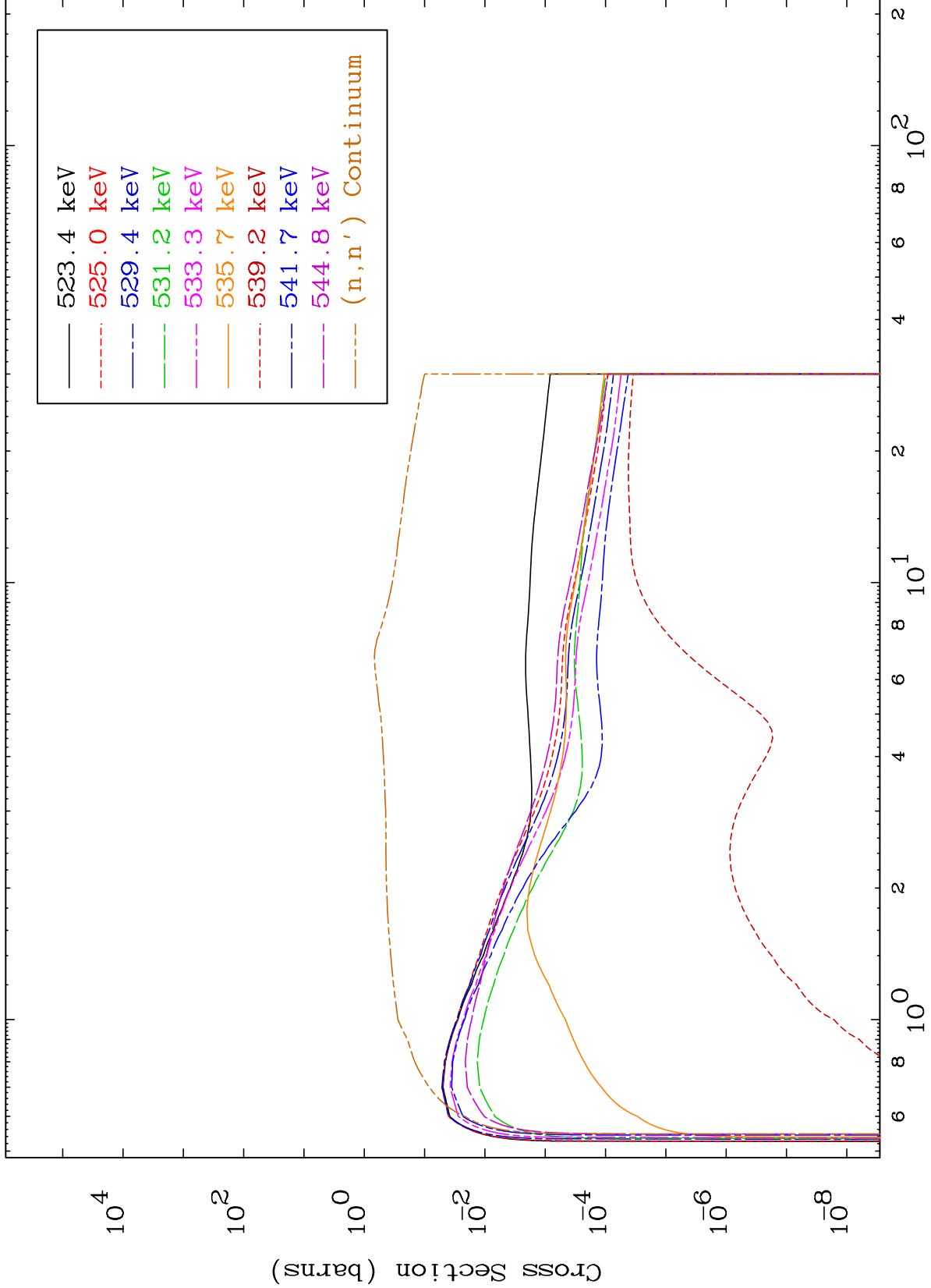
99-Es-253

MAT 9913

(n,n') Level

99-Es-253

293 Kelvin Cross Sections



10

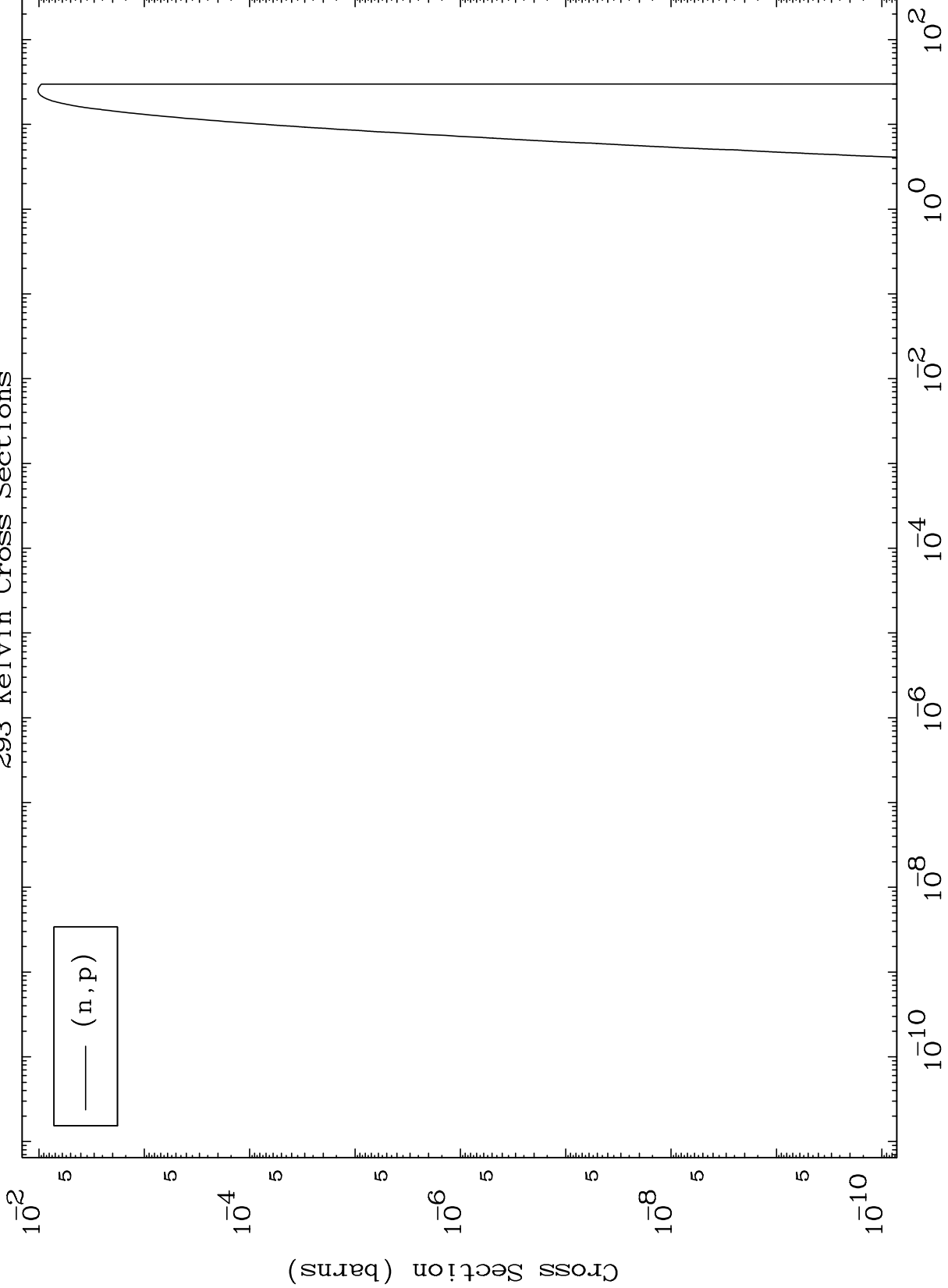
Incident Energy (MeV)

99-Es-253

MAT 9913

(n,p) Levels
293 Kelvin Cross Sections

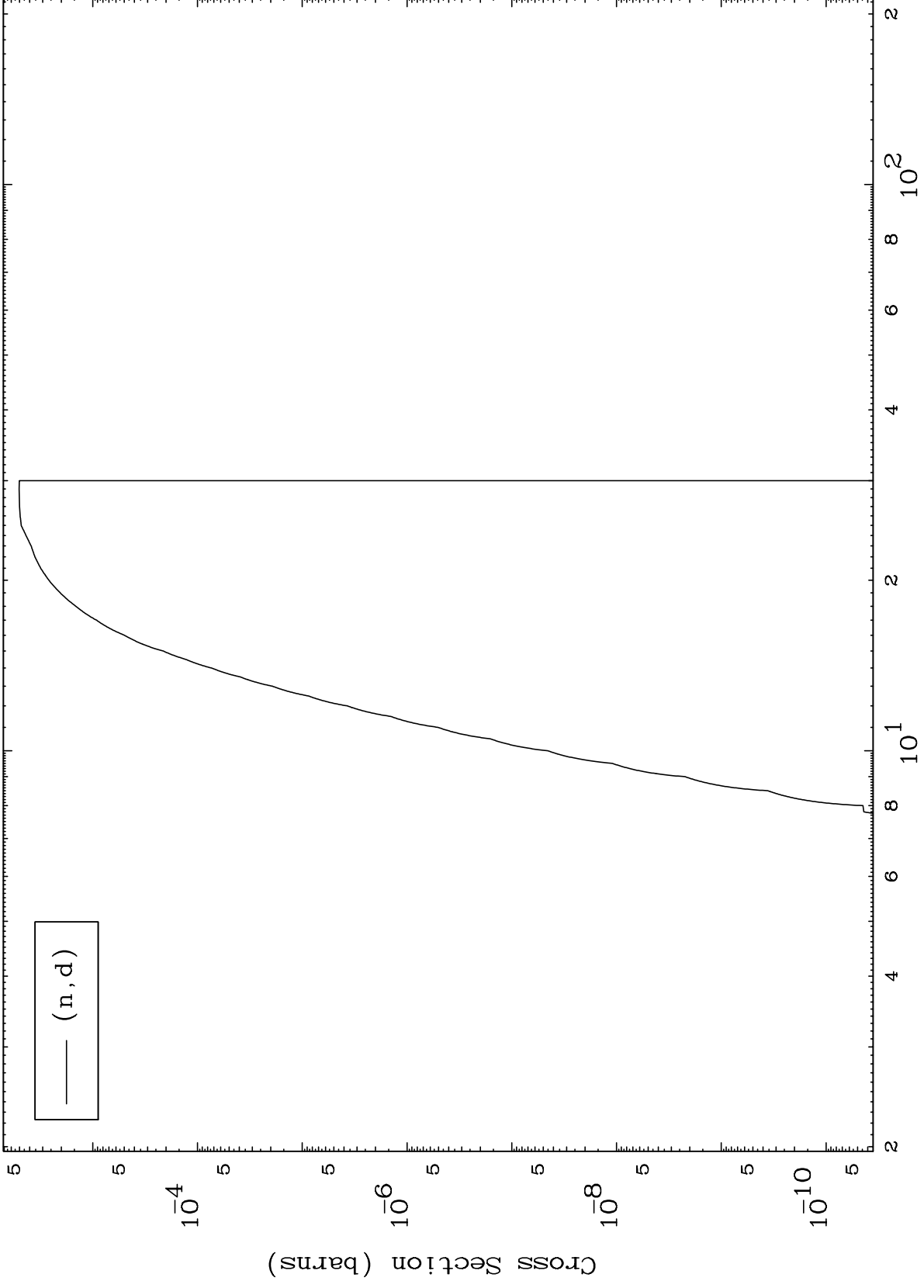
99-Es-253



MAT 9913

(n,d) Levels
293 Kelvin Cross Sections

99-Es-253



12

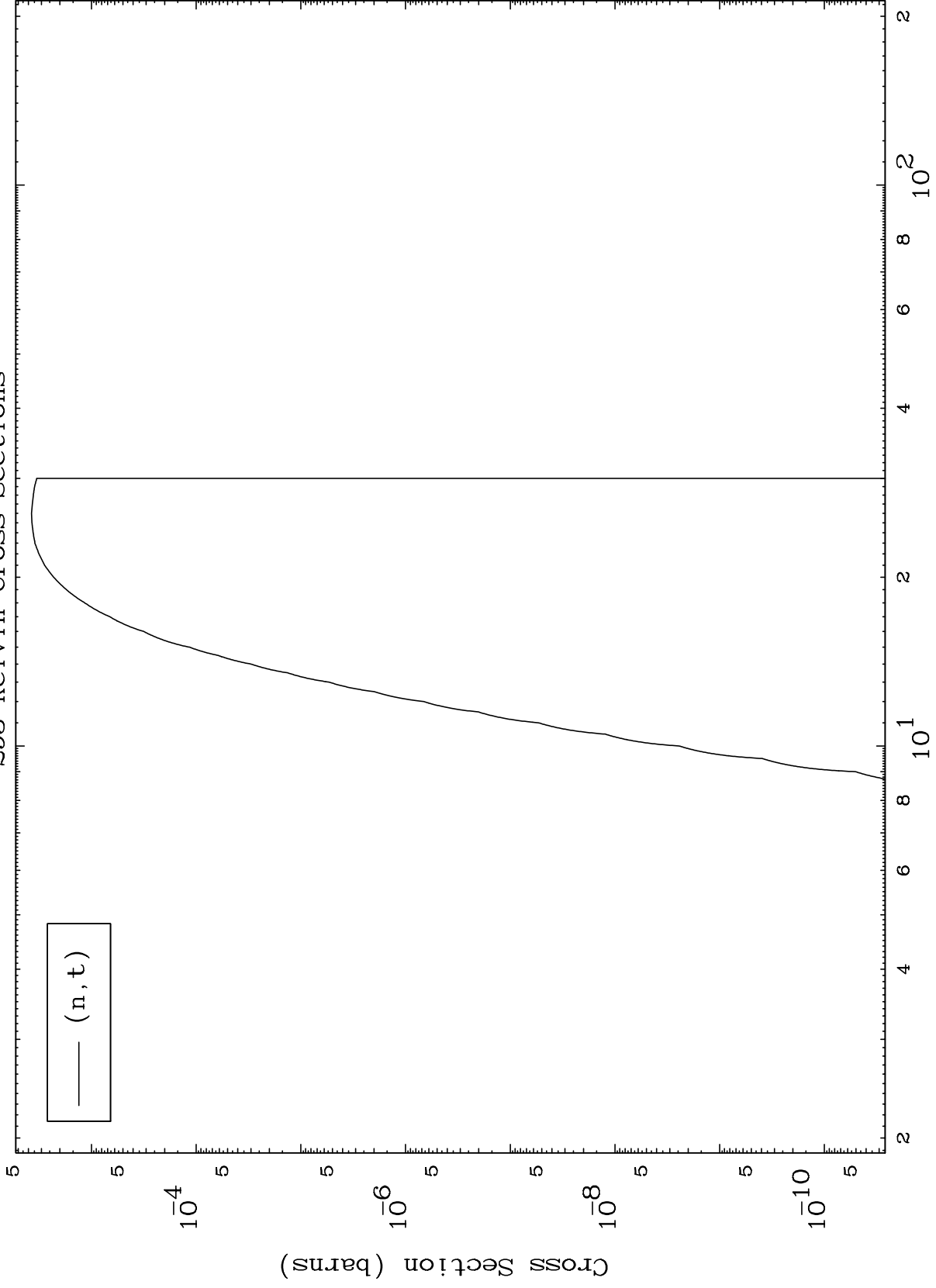
Incident Energy (MeV)

99-Es-253

MAT 9913

(n,t) Levels
293 Kelvin Cross Sections

99-Es-253



13

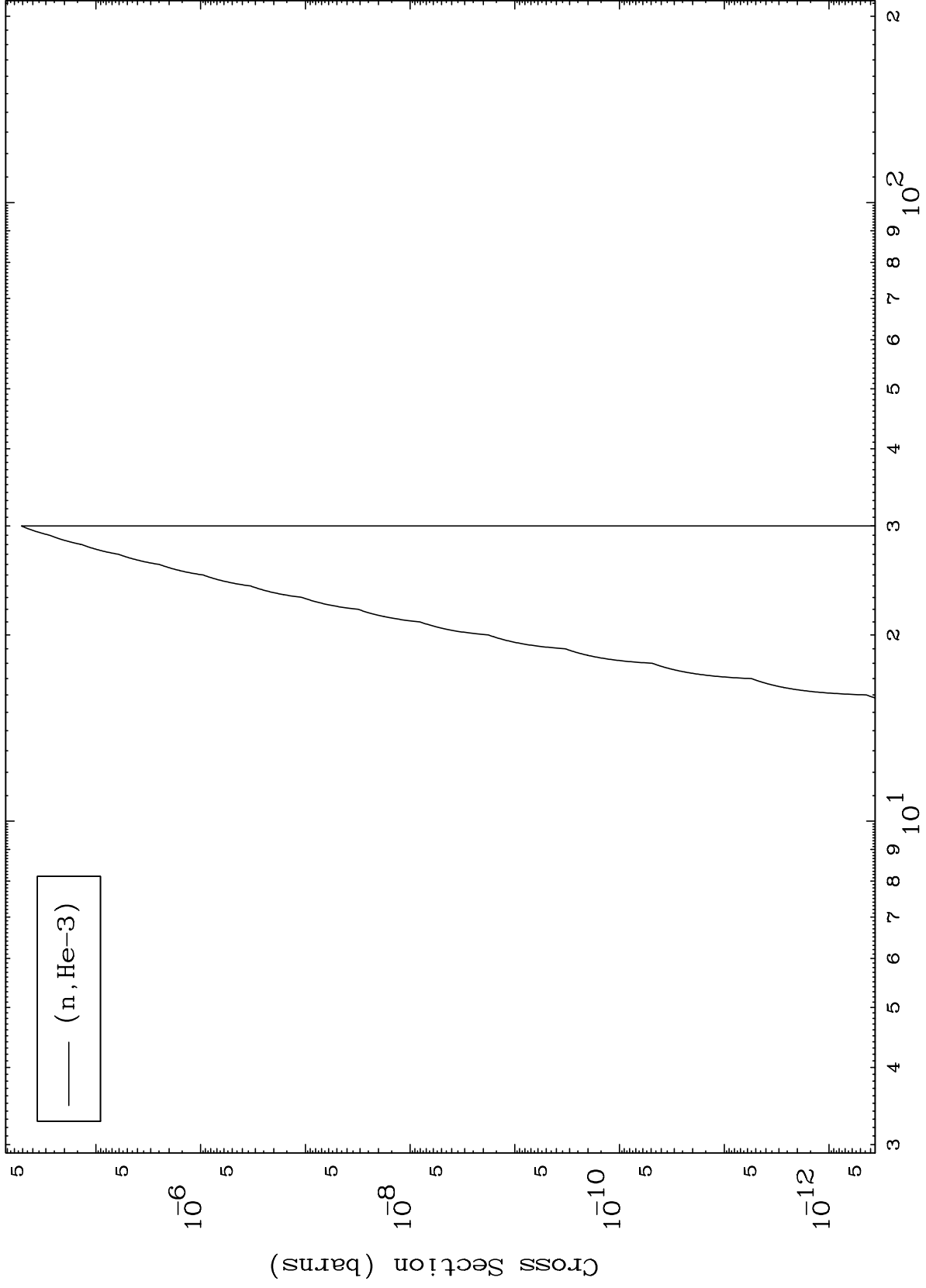
Incident Energy (MeV)

99-Es-253

MAT 9913

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-253



14

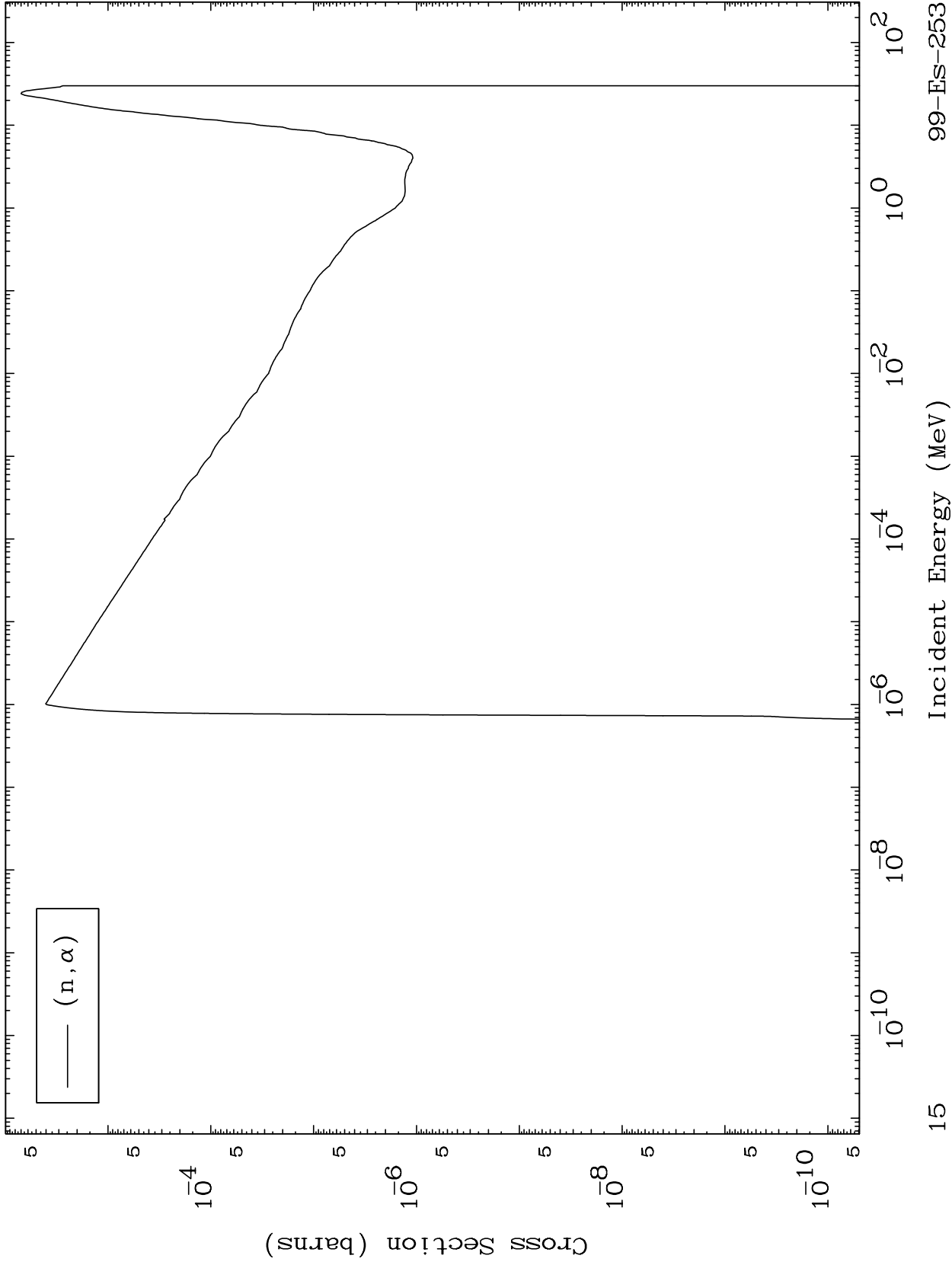
Incident Energy (MeV)

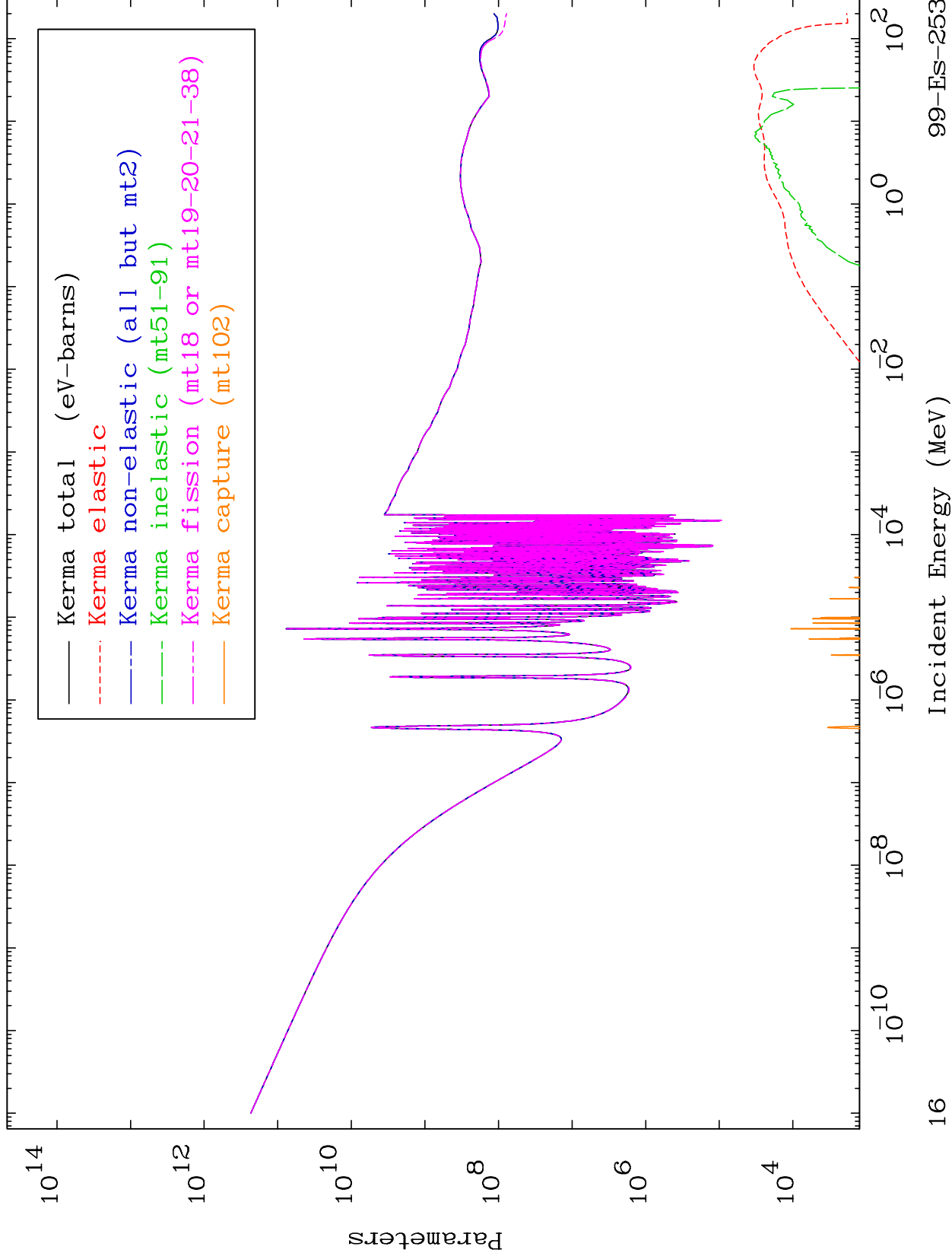
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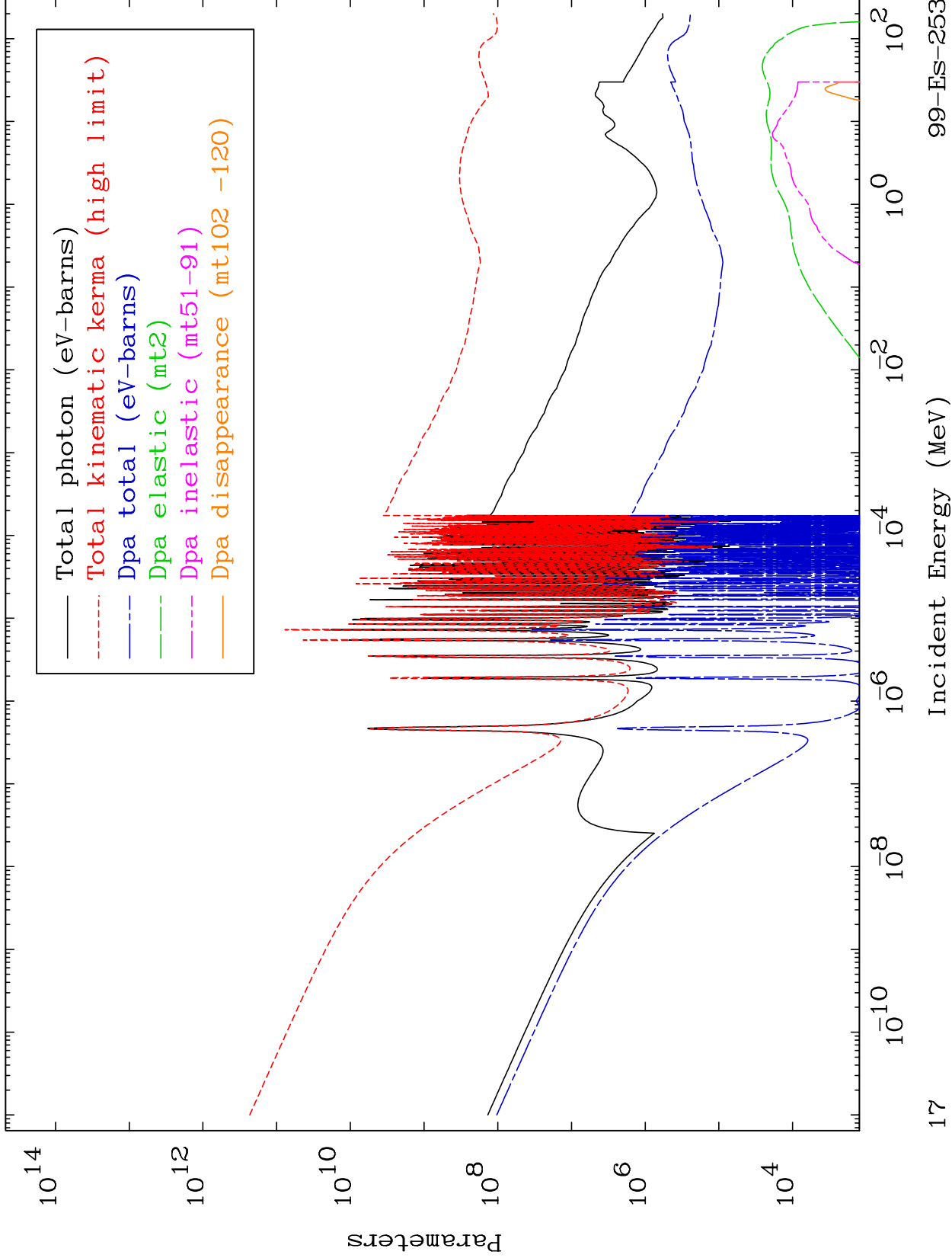
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(n, α) Levels
293 Kelvin Cross Sections

99-Es-253



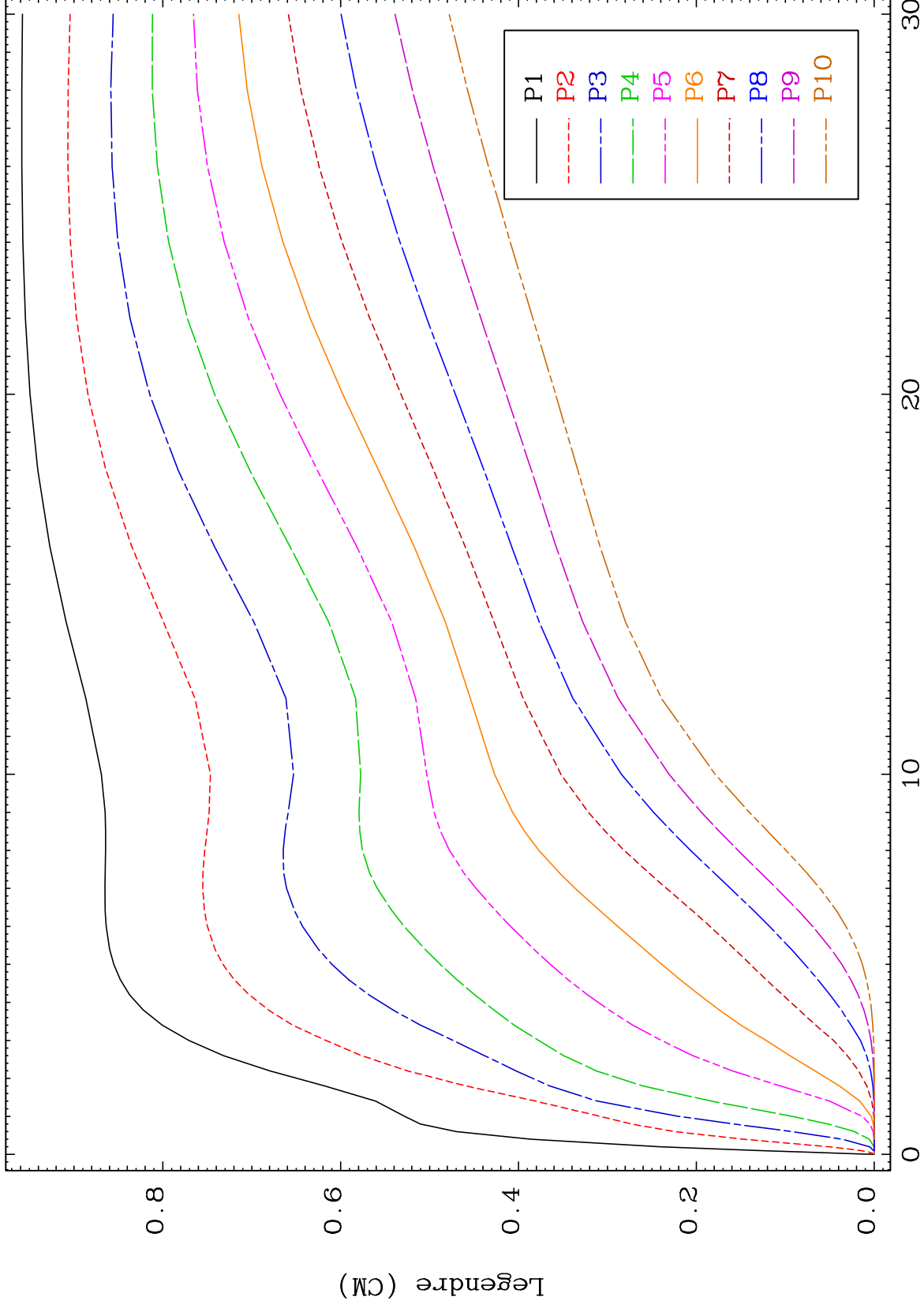




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99-Es-253

Elastic Legendre Coefficients



99-Es-253

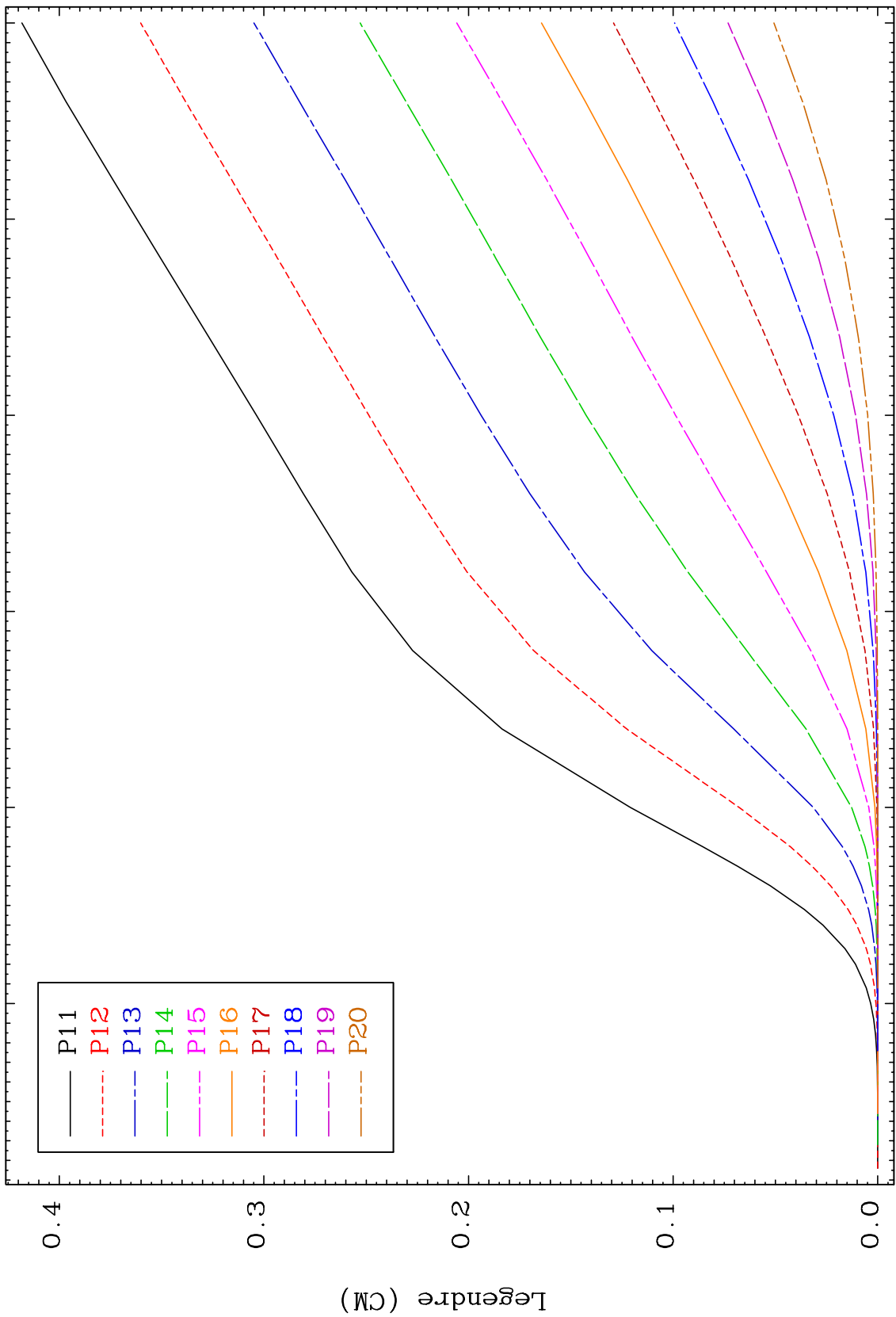
Incident Energy (MeV)

18

MAT 9913

Elastic Legendre Coefficients

99-Es-253



19

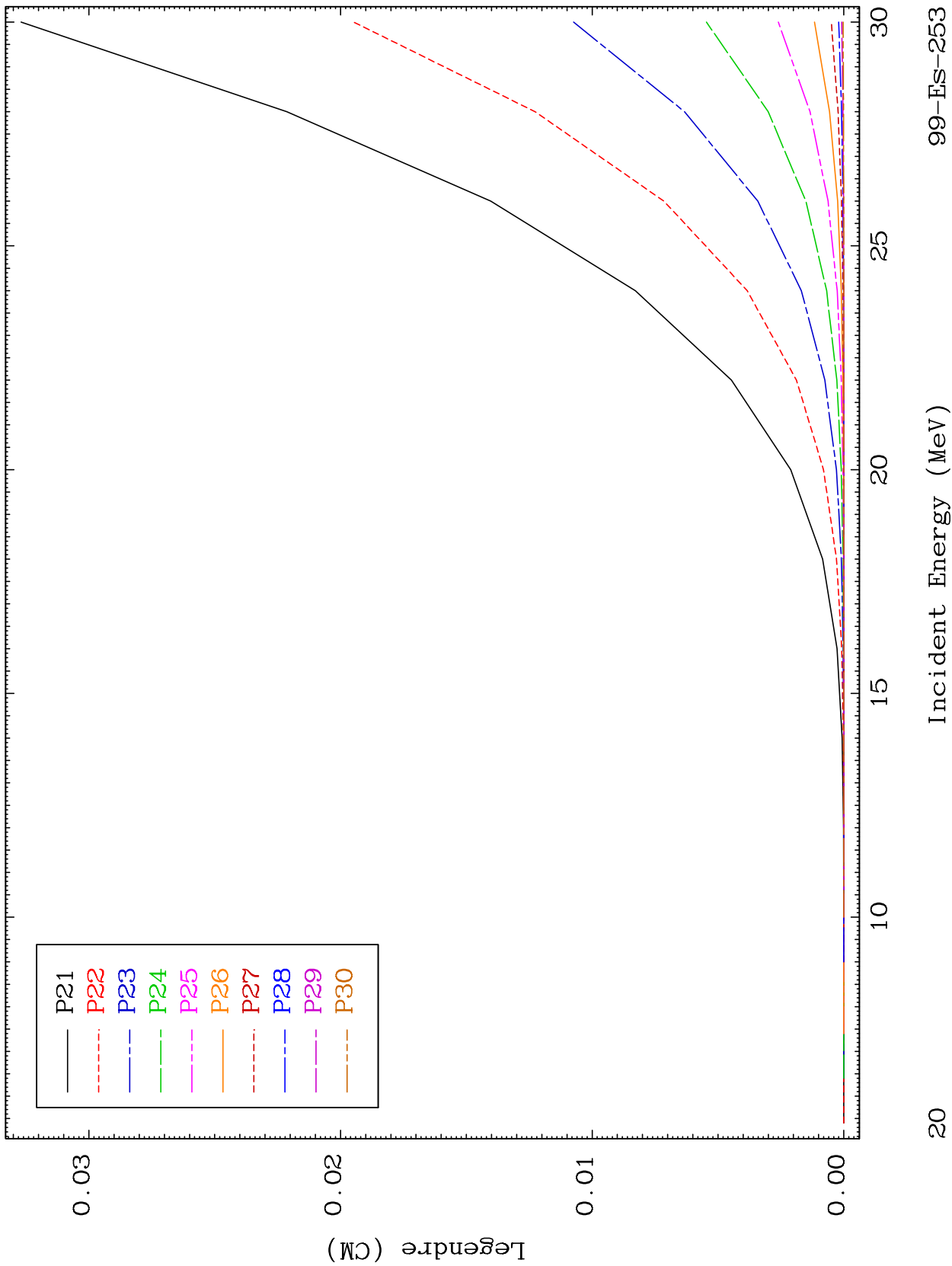
Incident Energy (MeV)

99-Es-253

MAT 9913

Elastic Legendre Coefficients

99-Es-253



99-Es-253

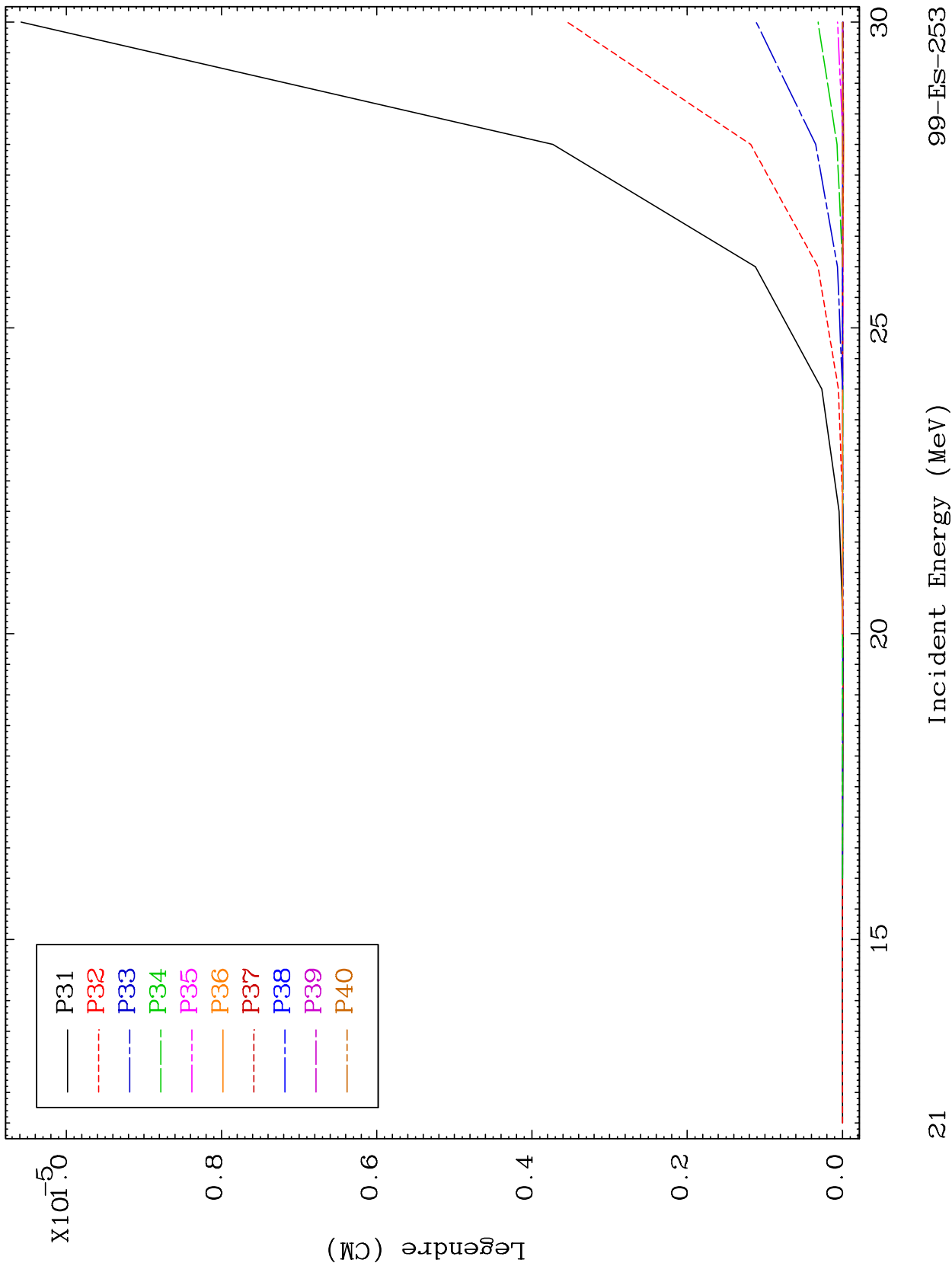
Incident Energy (MeV)

20

MAT 9913

Elastic Legendre Coefficients

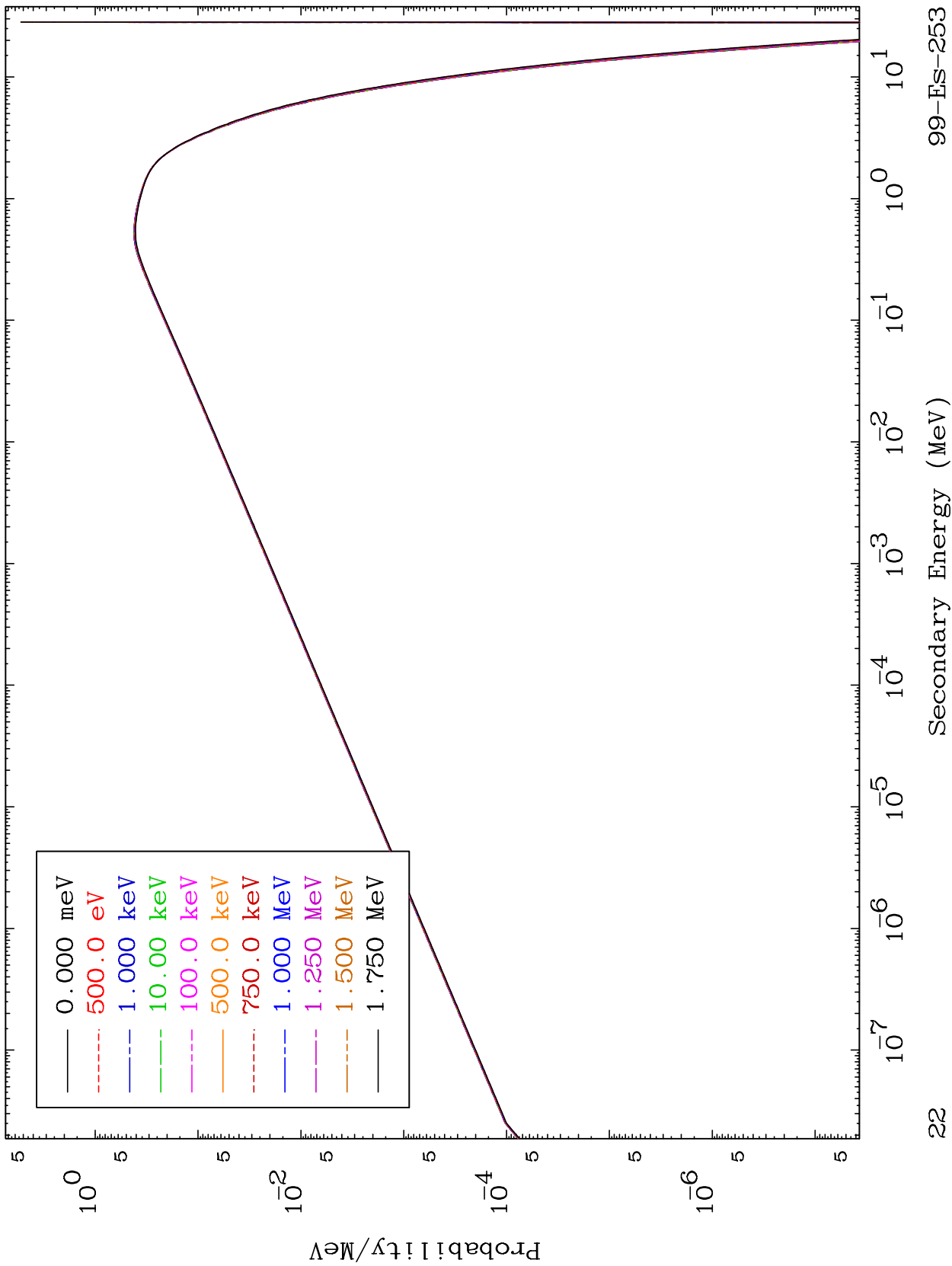
99-Es-253



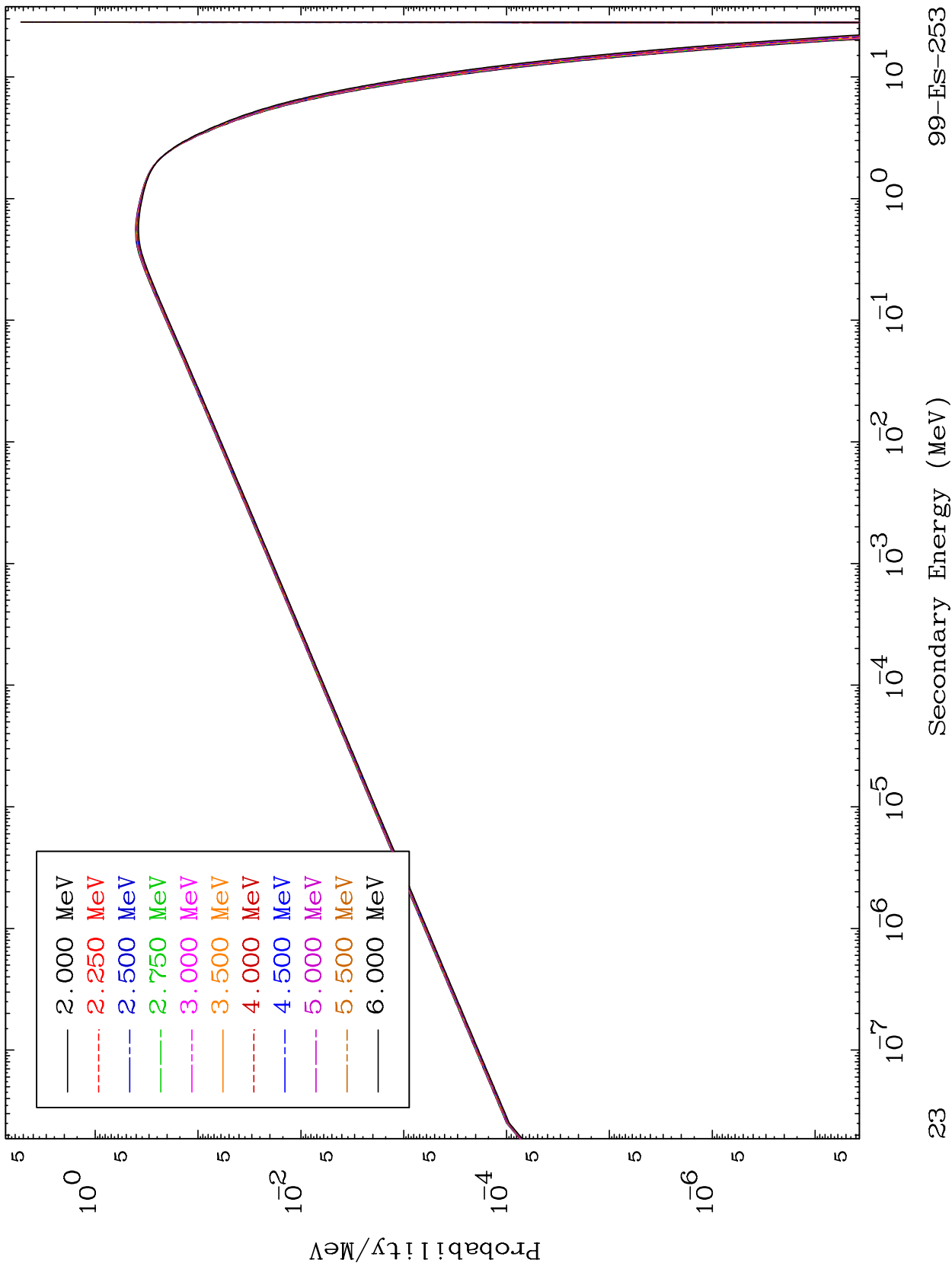
21

99-Es-253

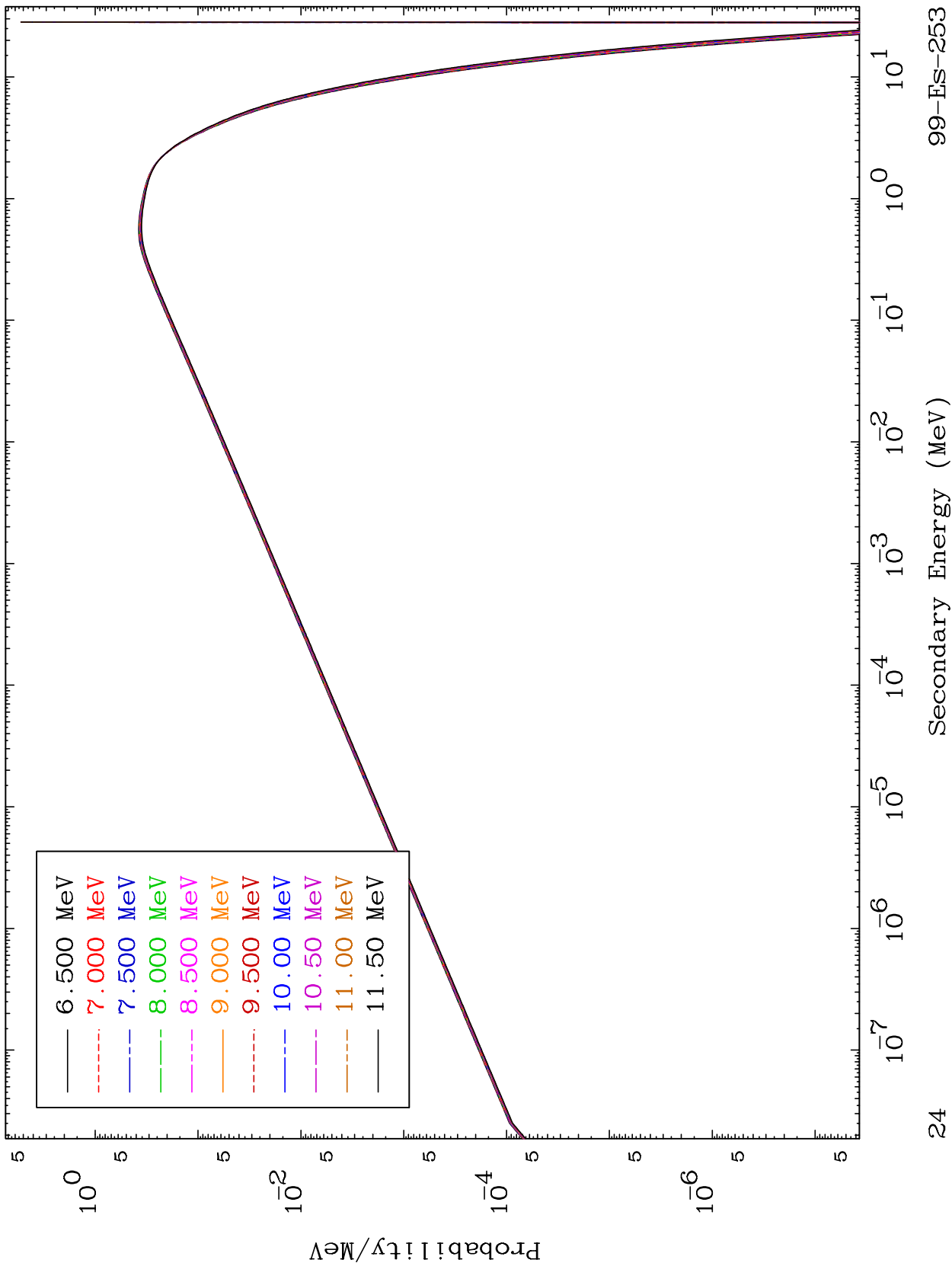
Fission Energy Distribution



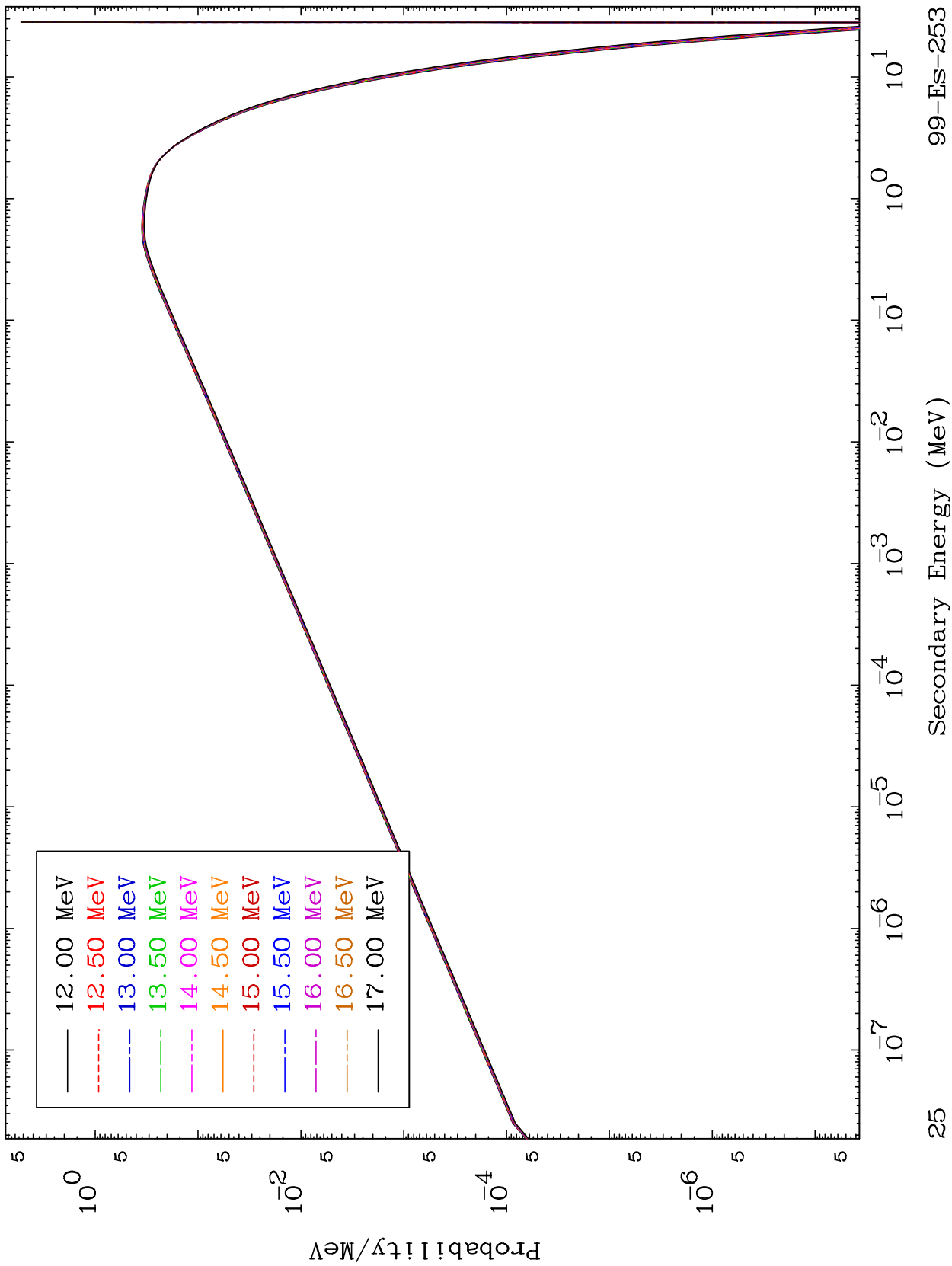
Fission
Energy Distribution



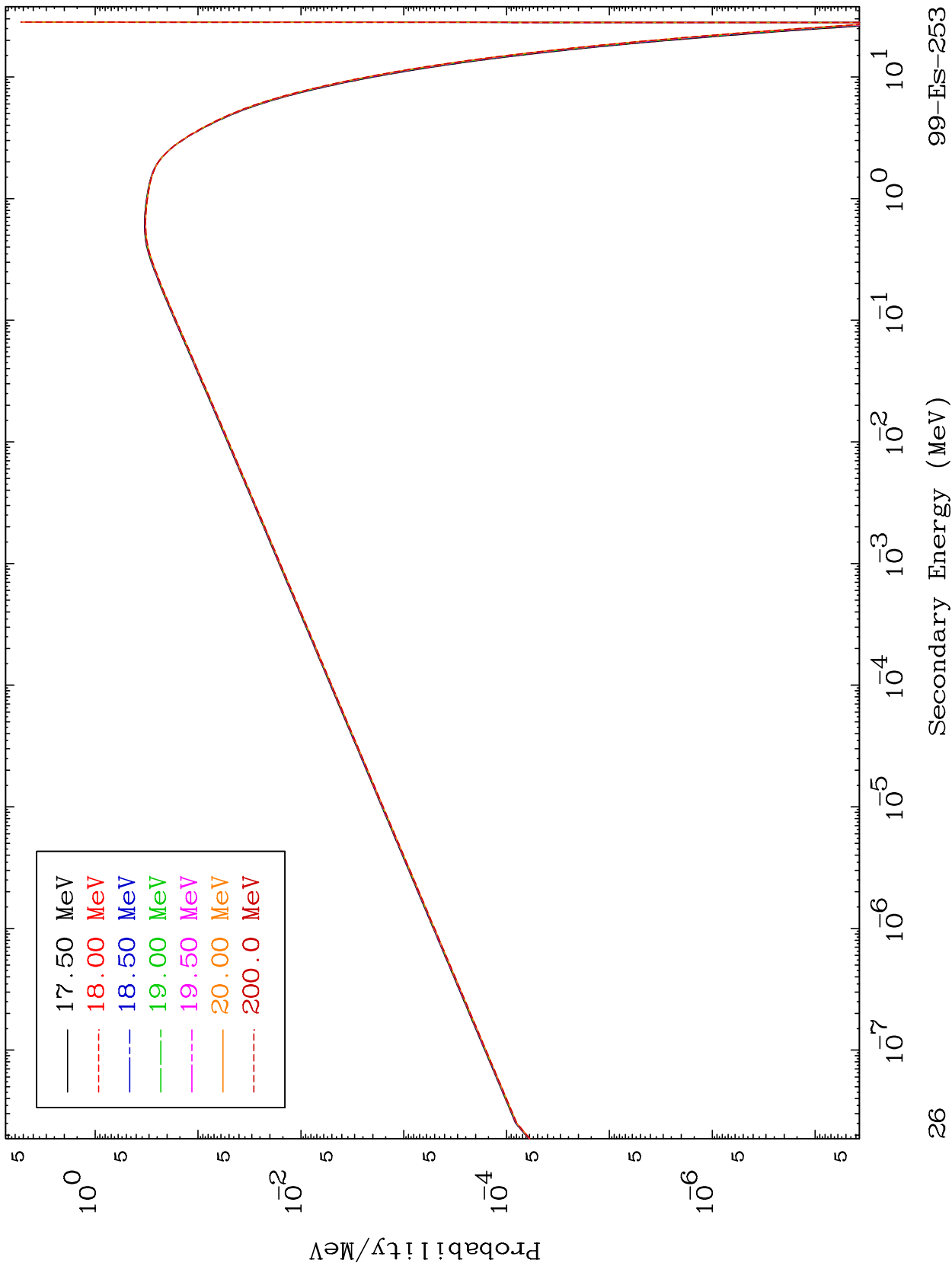
Fission Energy Distribution



Fission
Energy Distribution



Fission
Energy Distribution

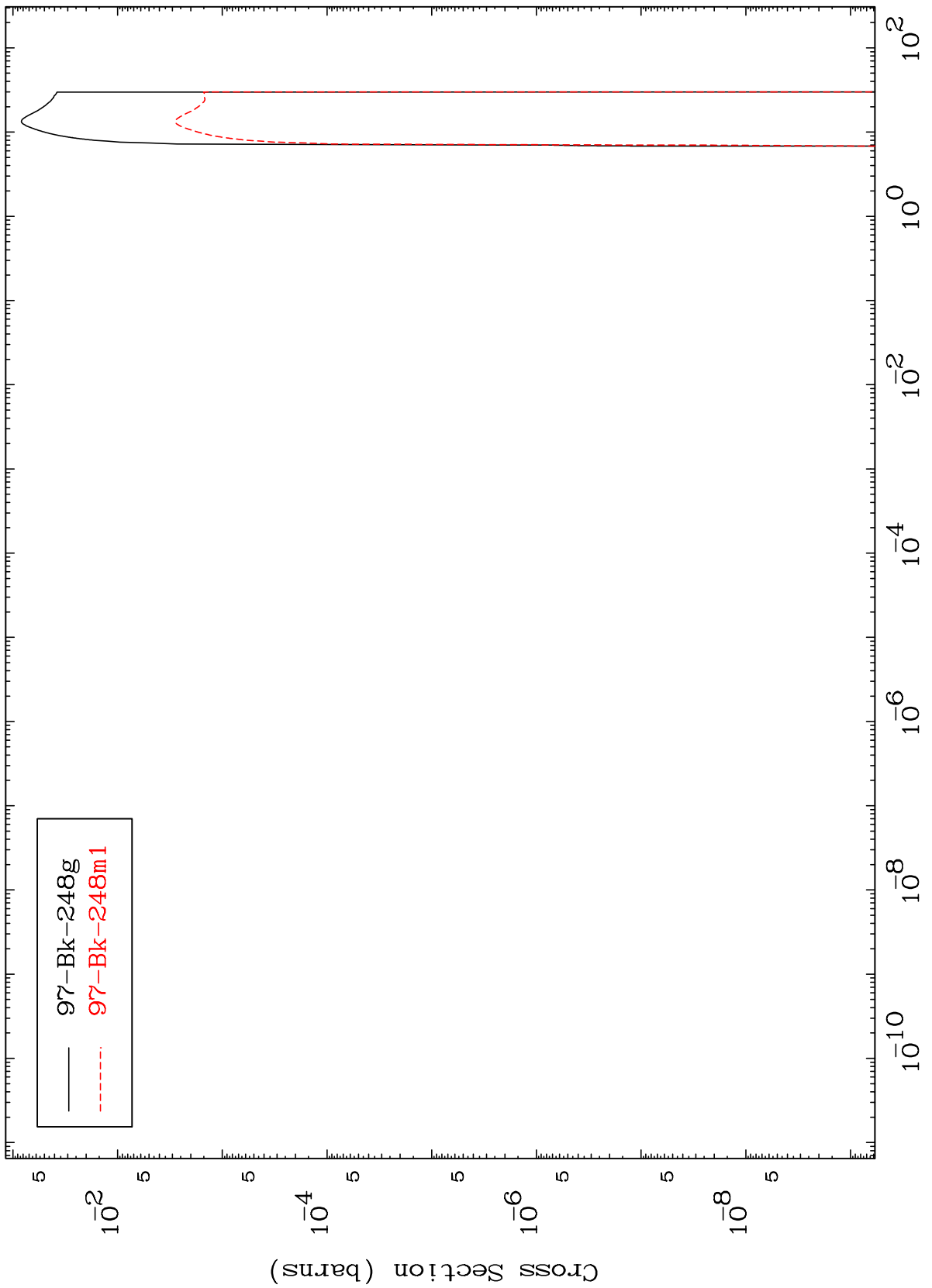


MAT 9913

(n,2n) α

99-Es-253

Radionuclide Production Cross Section

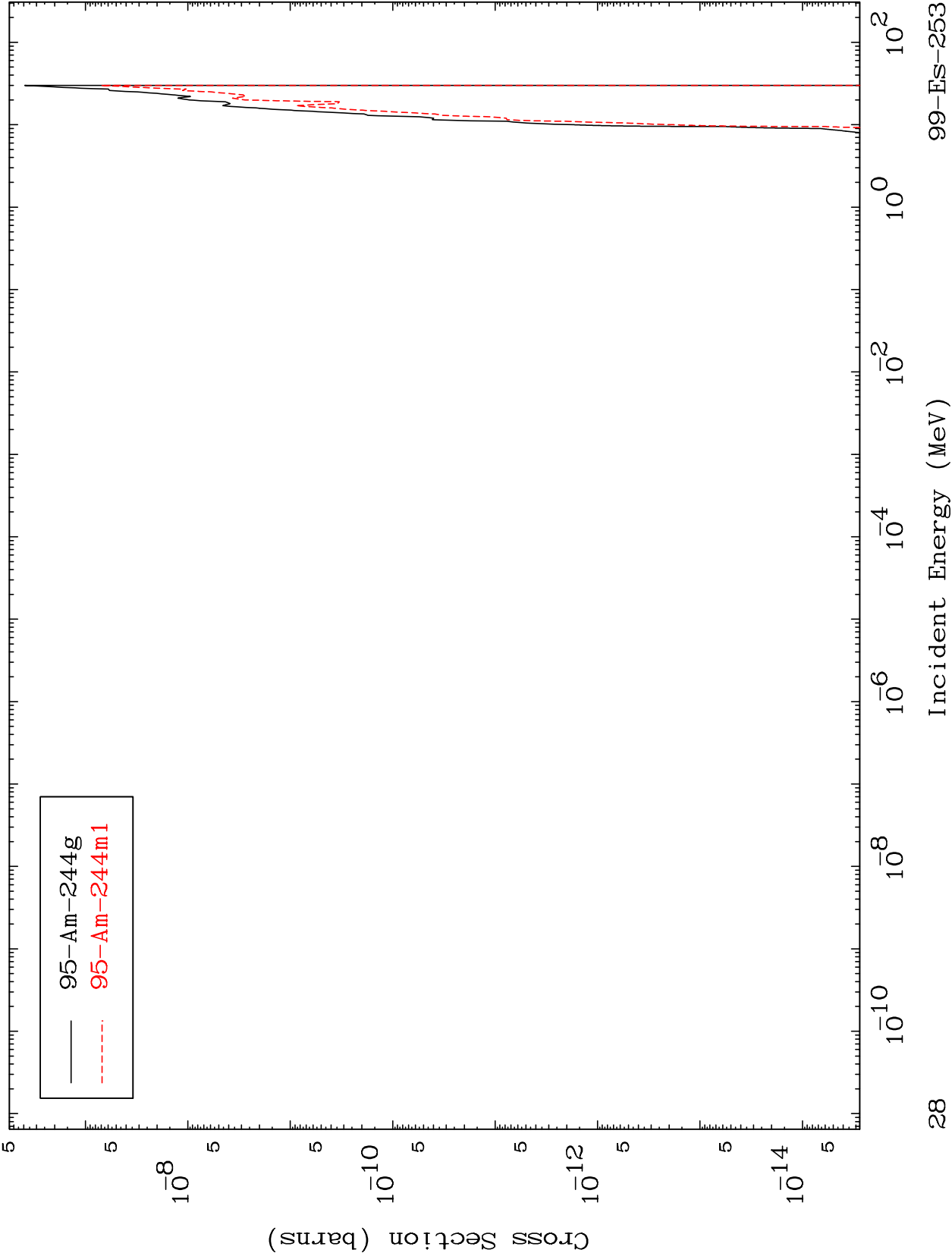


MAT 9913

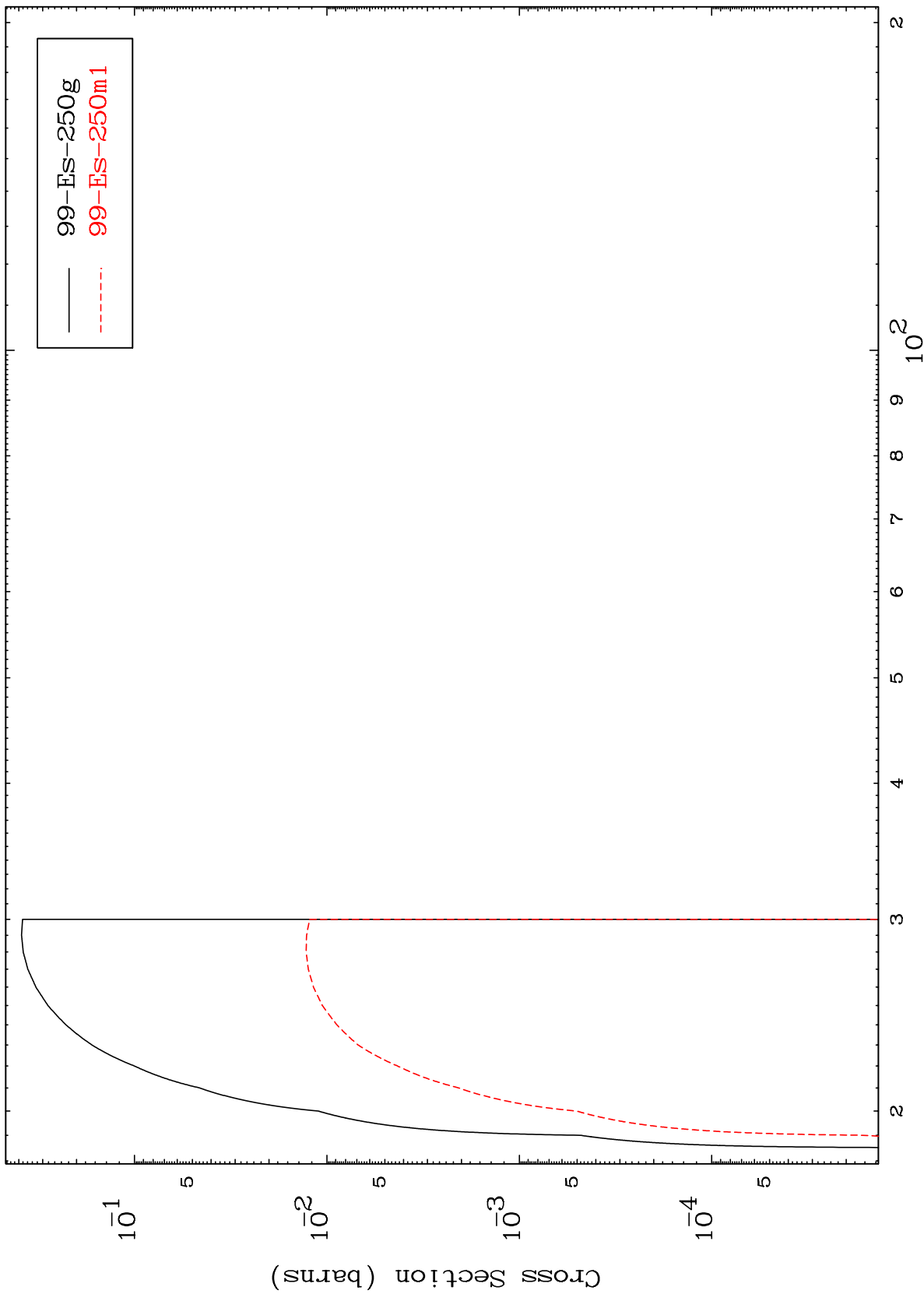
(n,2n) 2 α

99-Es-253

Radionuclide Production Cross Section



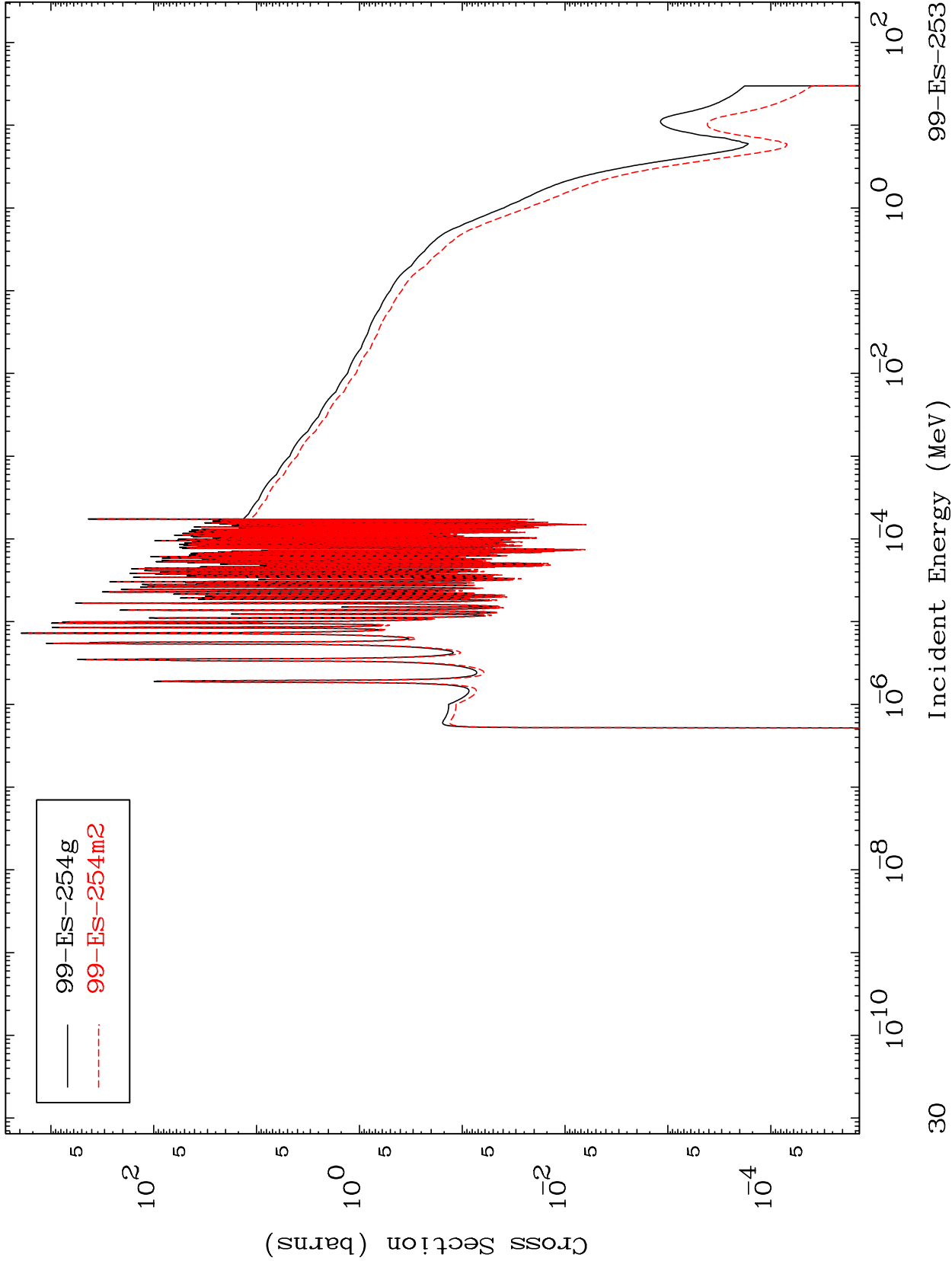
(n,4n)
Radionuclide Production Cross Section



MAT 9913

99-Es-253

(n, γ)
Radionuclide Production Cross Section



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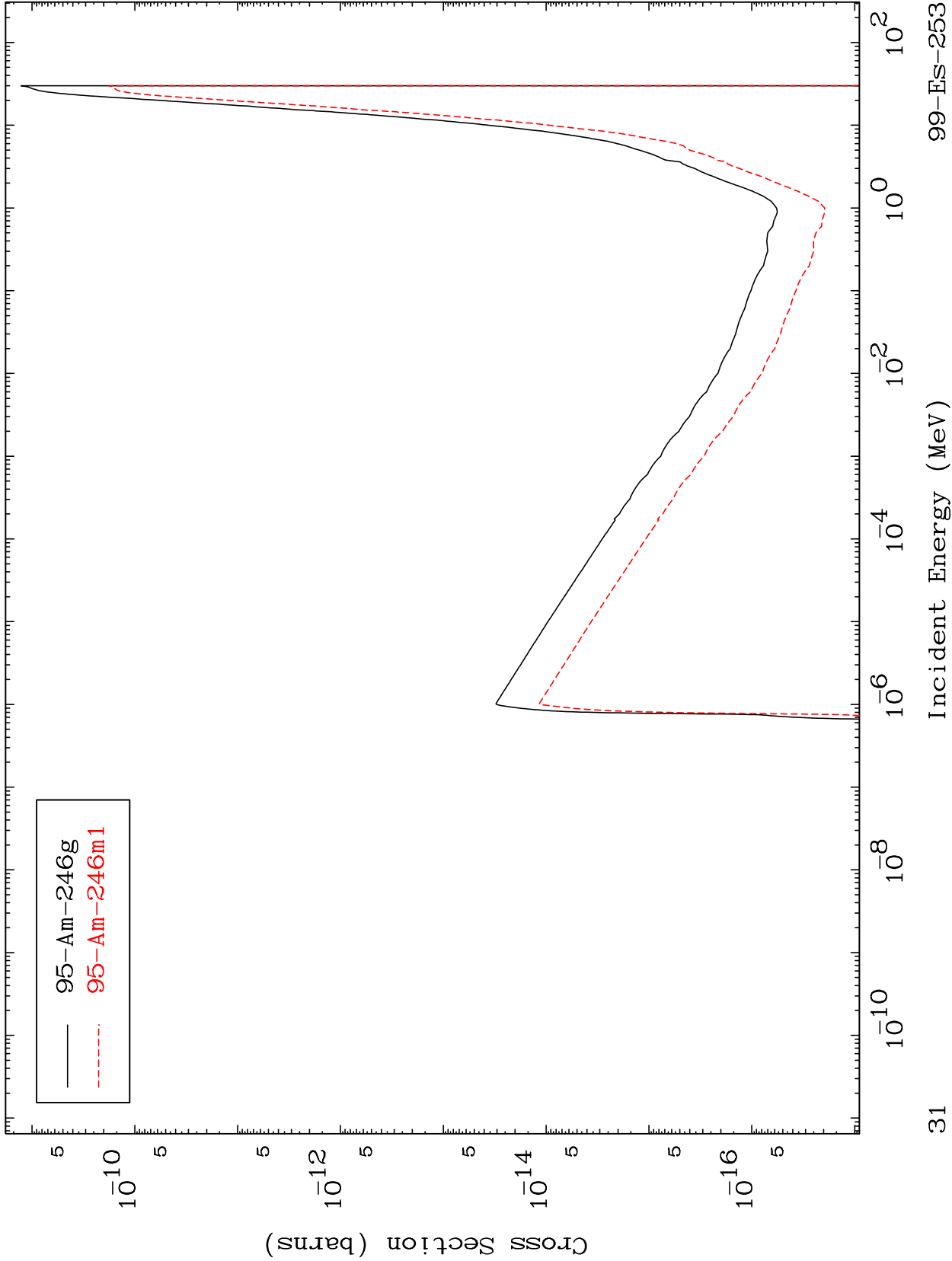
99-Es-253

MAT 9913

(n,2α)

99-Es-253

Radionuclide Production Cross Section



— 95-Am-246g
- - - 95-Am-246m1