

Program EVALPLOT  
(Version 2017-1)

by

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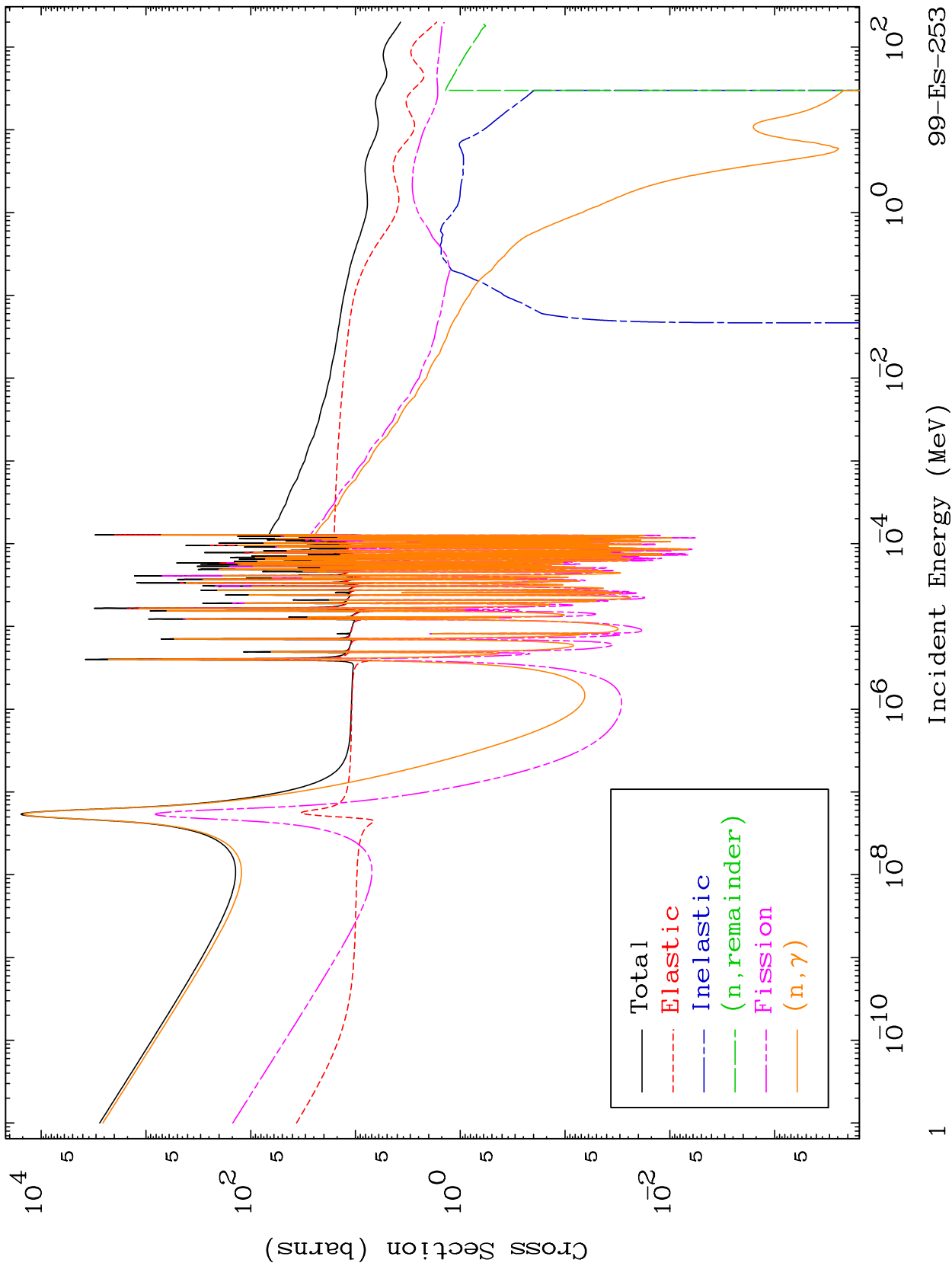
Press Mouse Button to Start

MAT 9913

Major

293 Kelvin Cross Sections

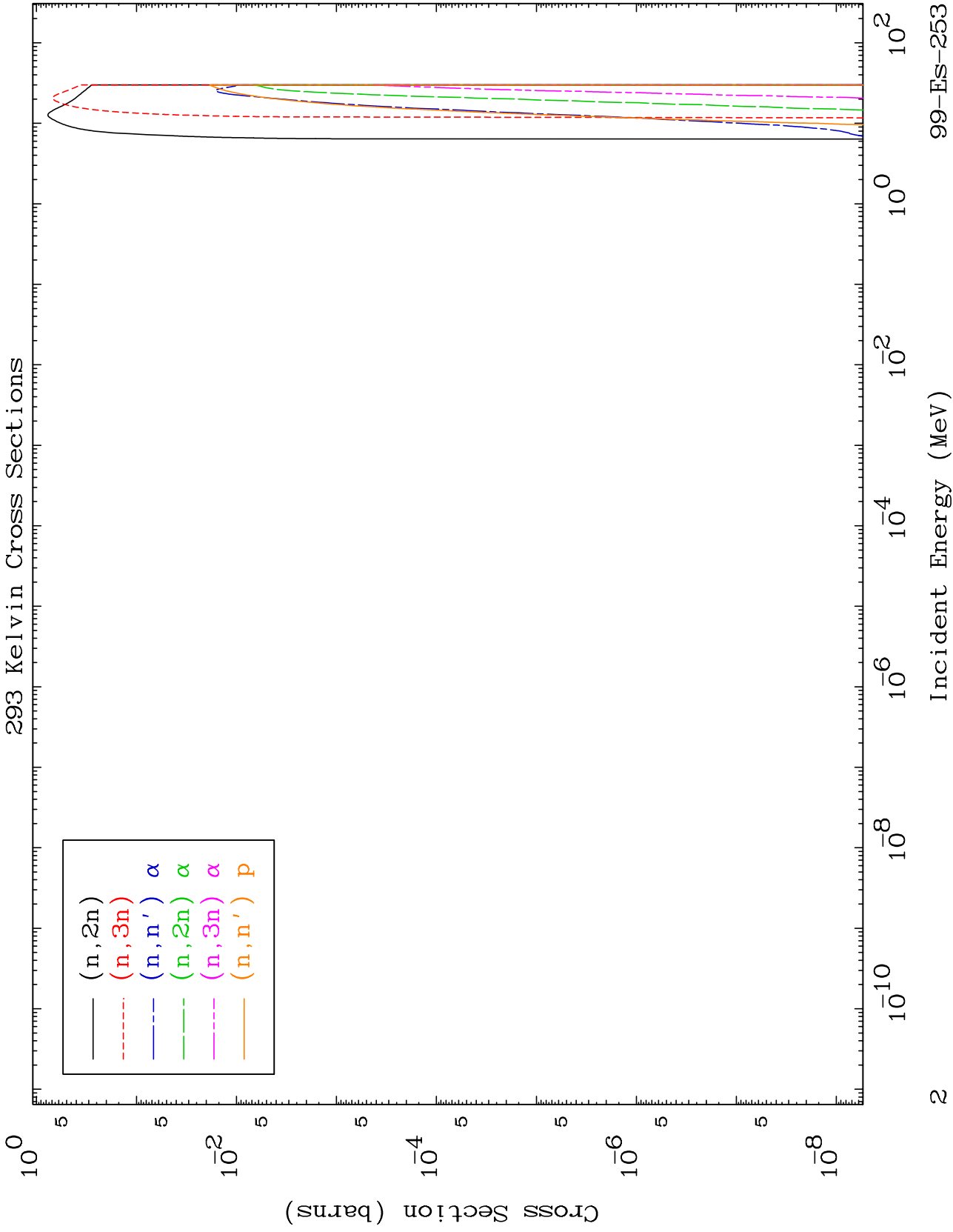
99-Es-253

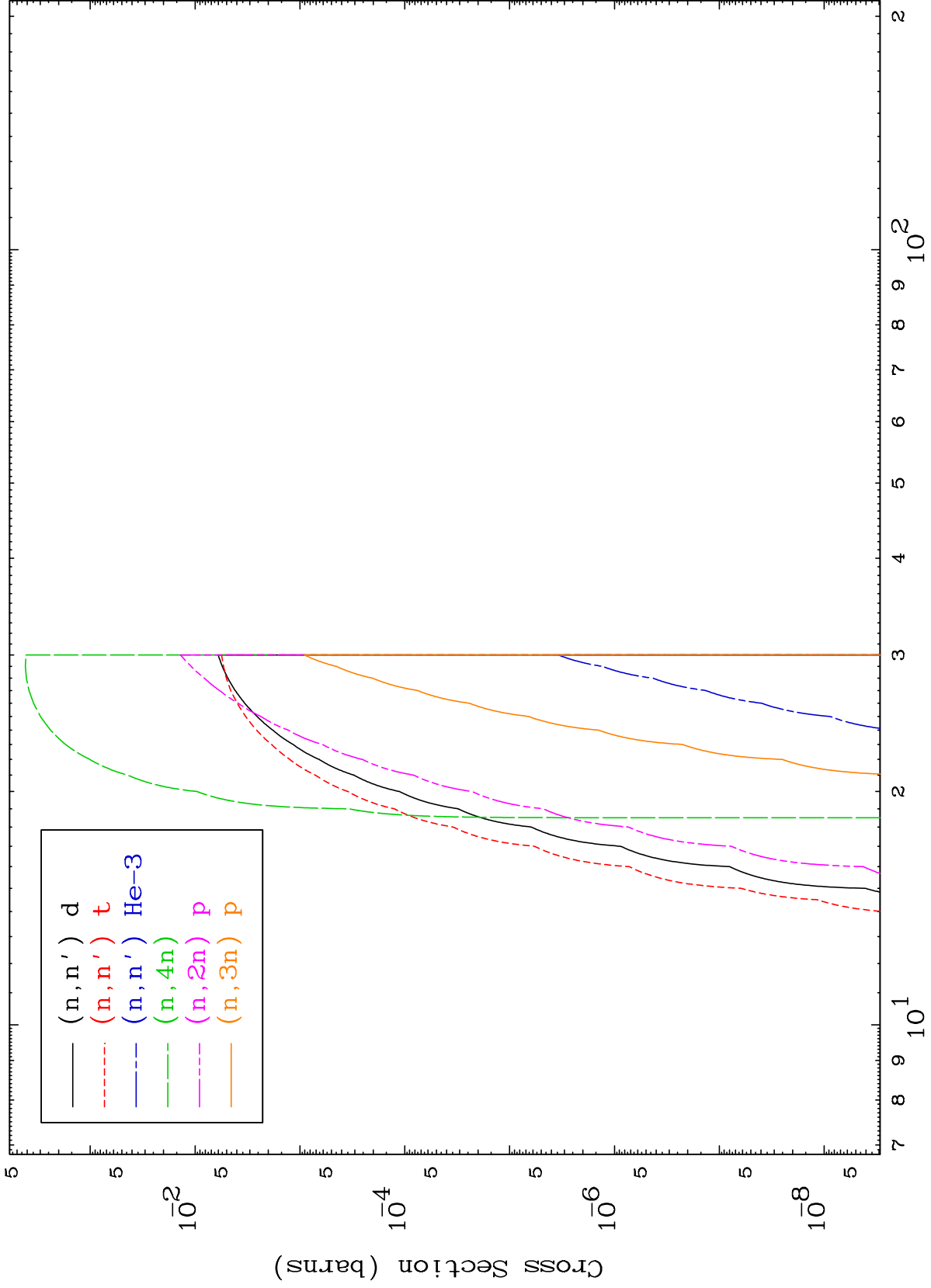


MAT 9913

Neutron Production  
293 Kelvin Cross Sections

99-Es-253

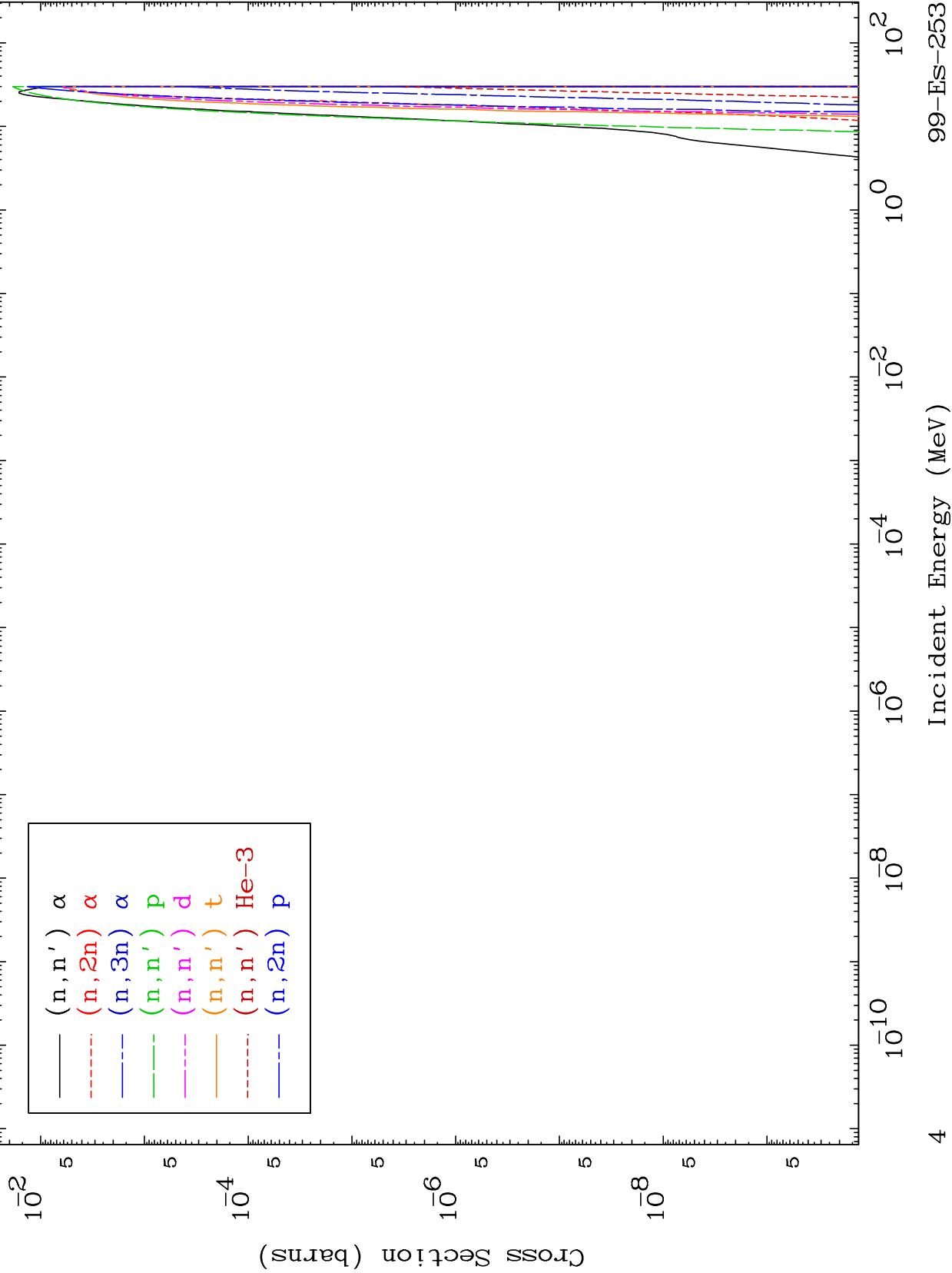




MAT 9913

Charged Particle  
293 Kelvin Cross Sections

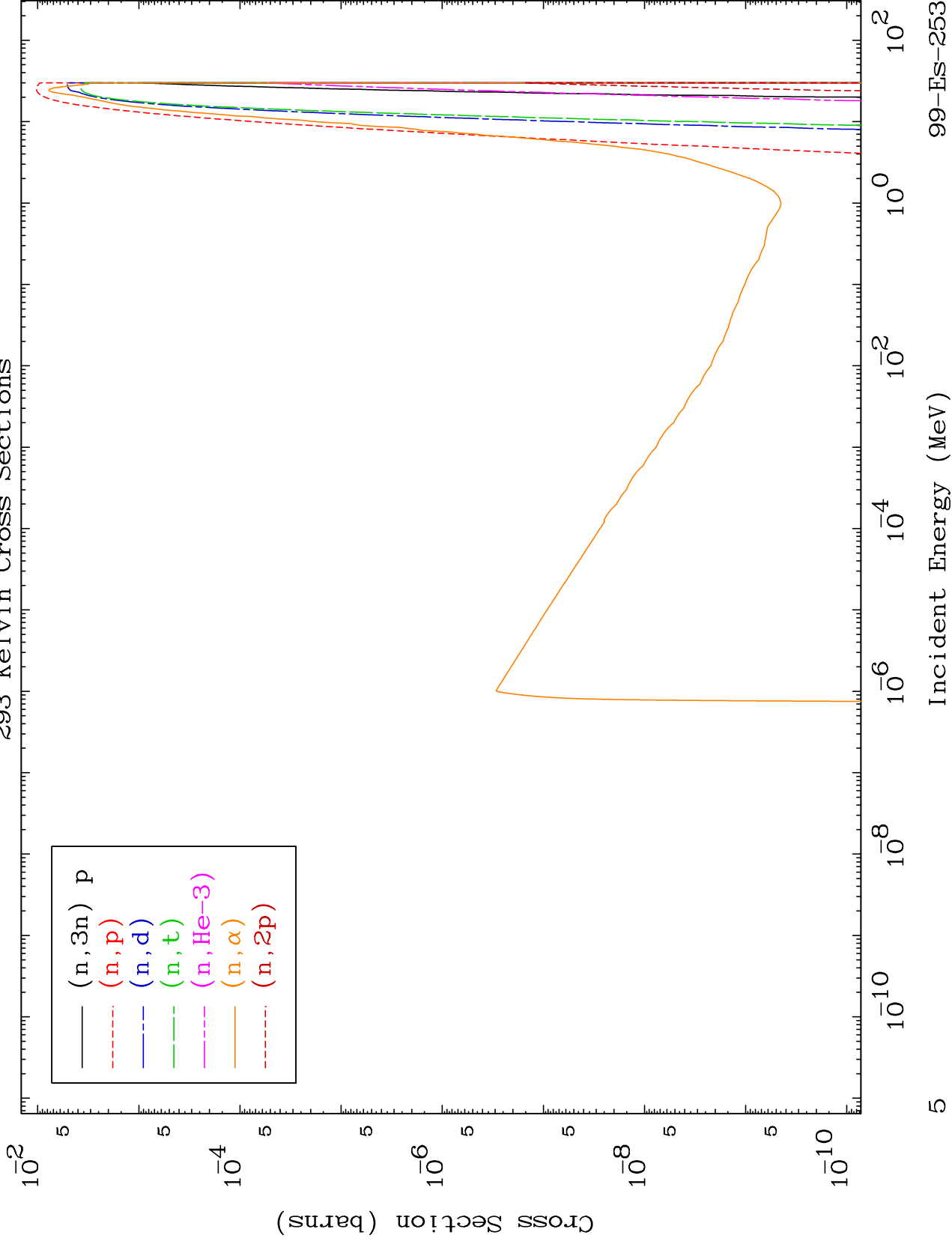
99-Es-253



MAT 9913

Charged Particle  
293 Kelvin Cross Sections

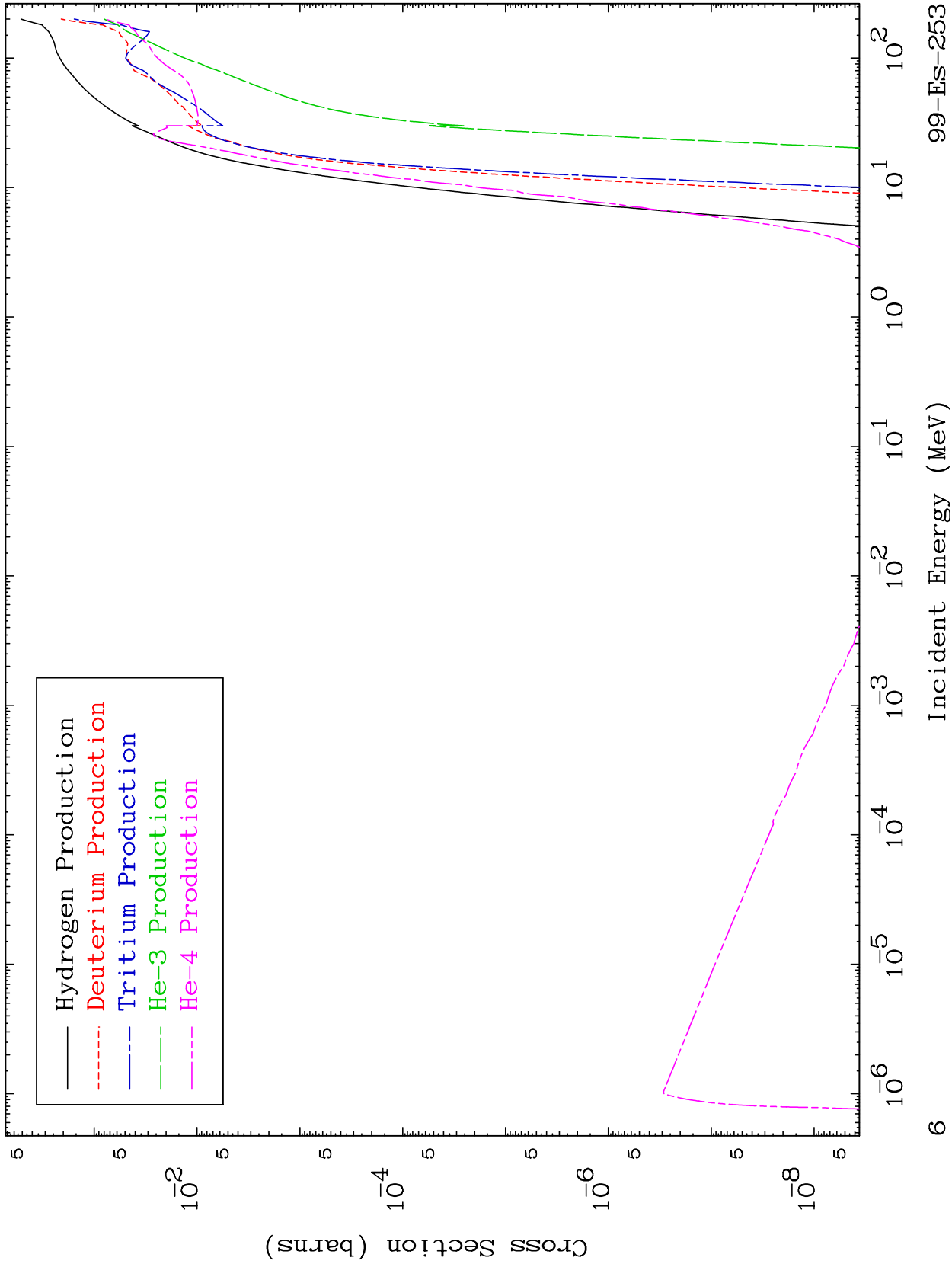
99-Es-253



MAT 9913

Particle Production  
293 Kelvin Cross Sections

99-Es-253



99-Es-253

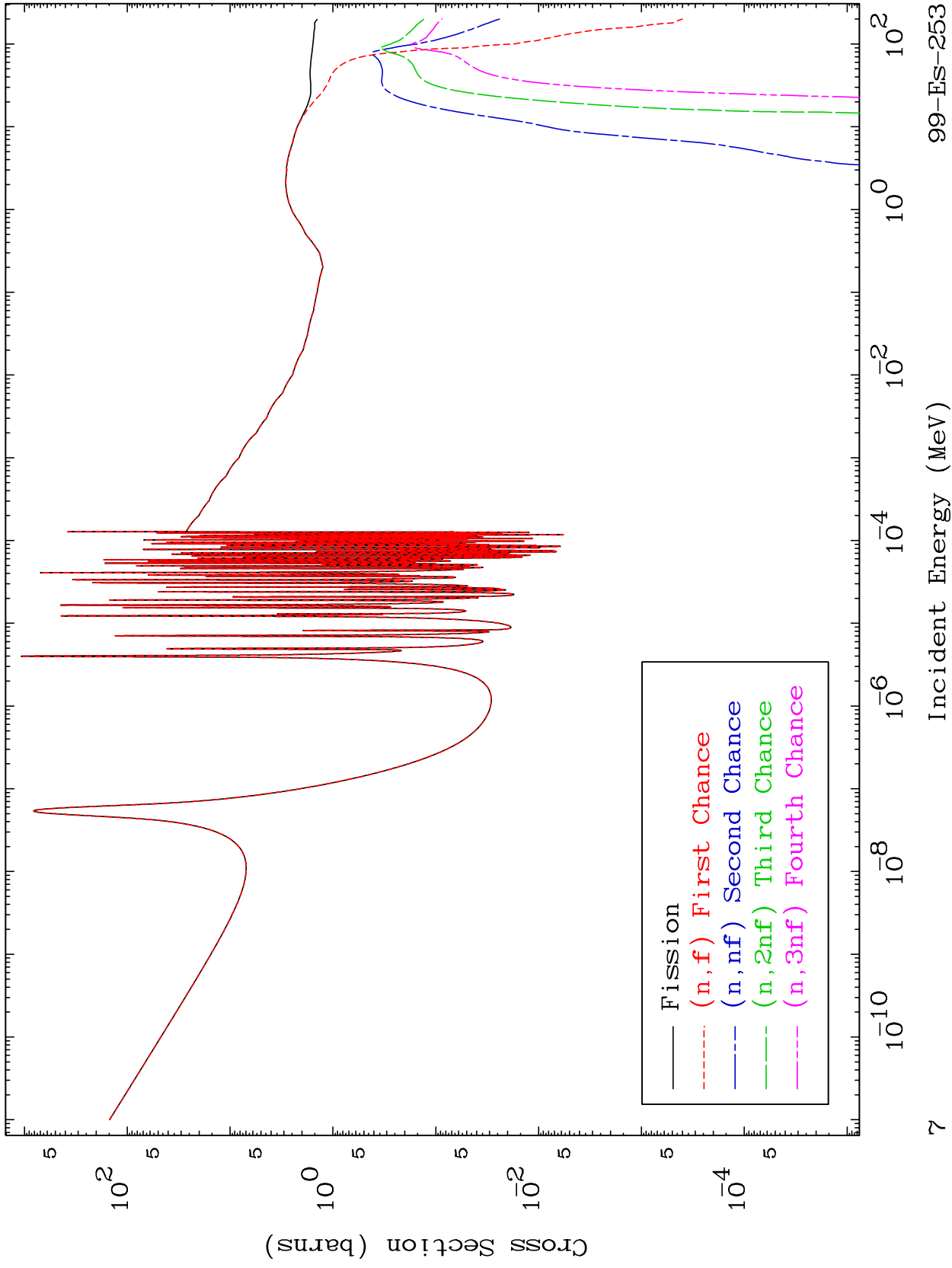
Incident Energy (MeV)

6

MAT 9913

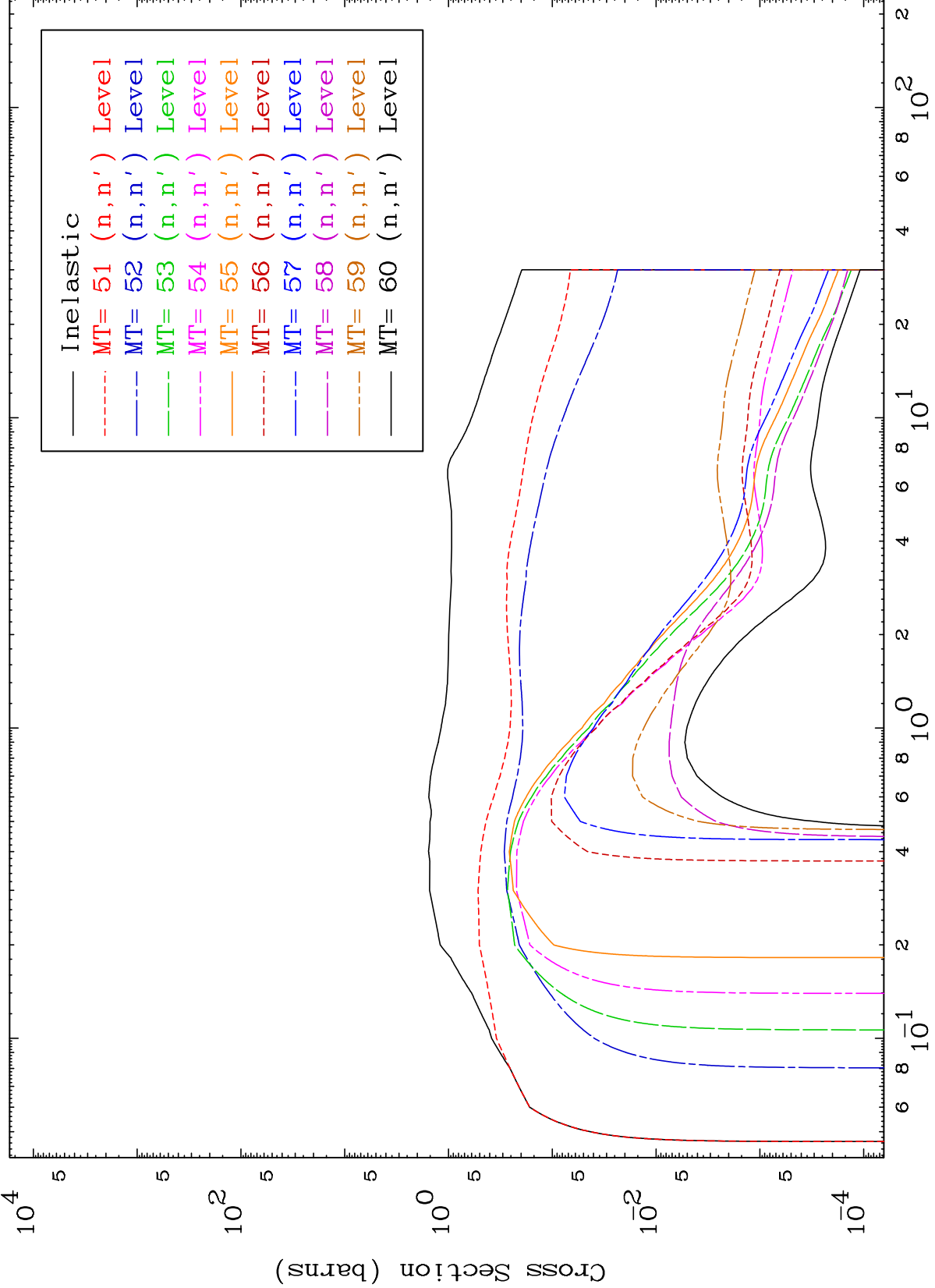
Fission  
293 Kelvin Cross Sections

99-Es-253





293 Kelvin Cross Sections

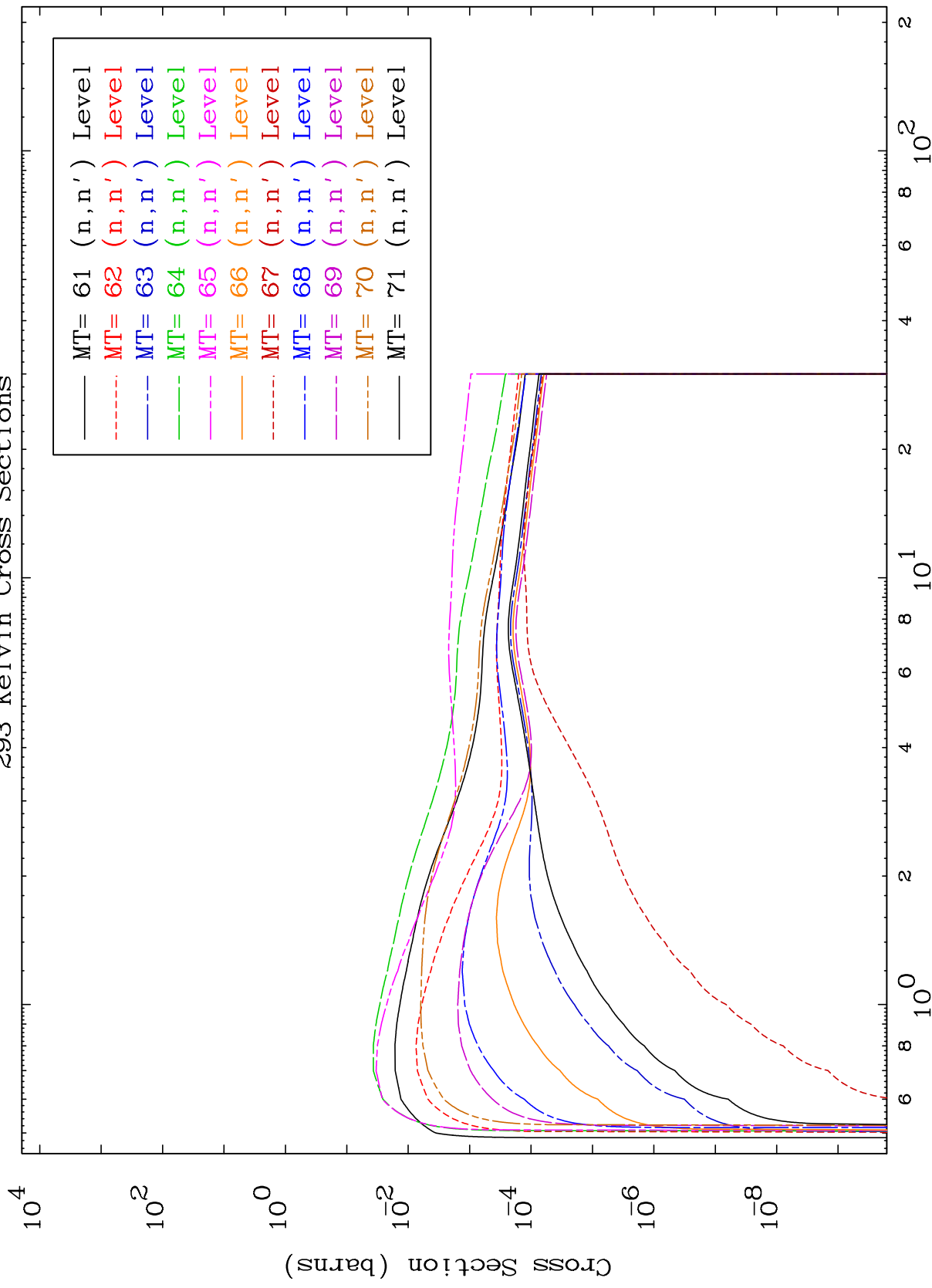


MAT 9913

(n,n') Level

99-Es-253

293 Kelvin Cross Sections



9

Incident Energy (MeV)

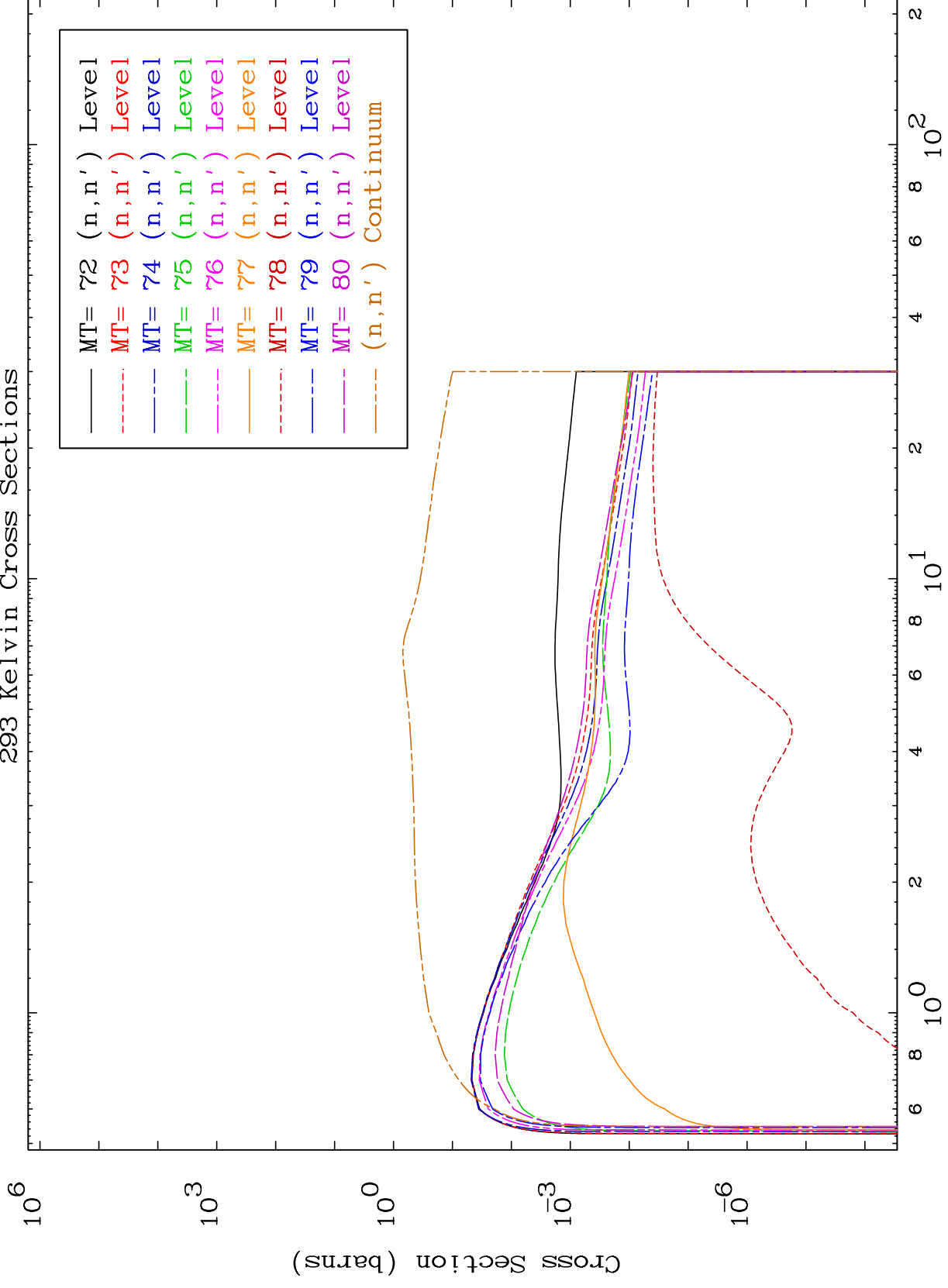
99-Es-253

MAT 9913

(n,n') Level

99-Es-253

293 Kelvin Cross Sections



10

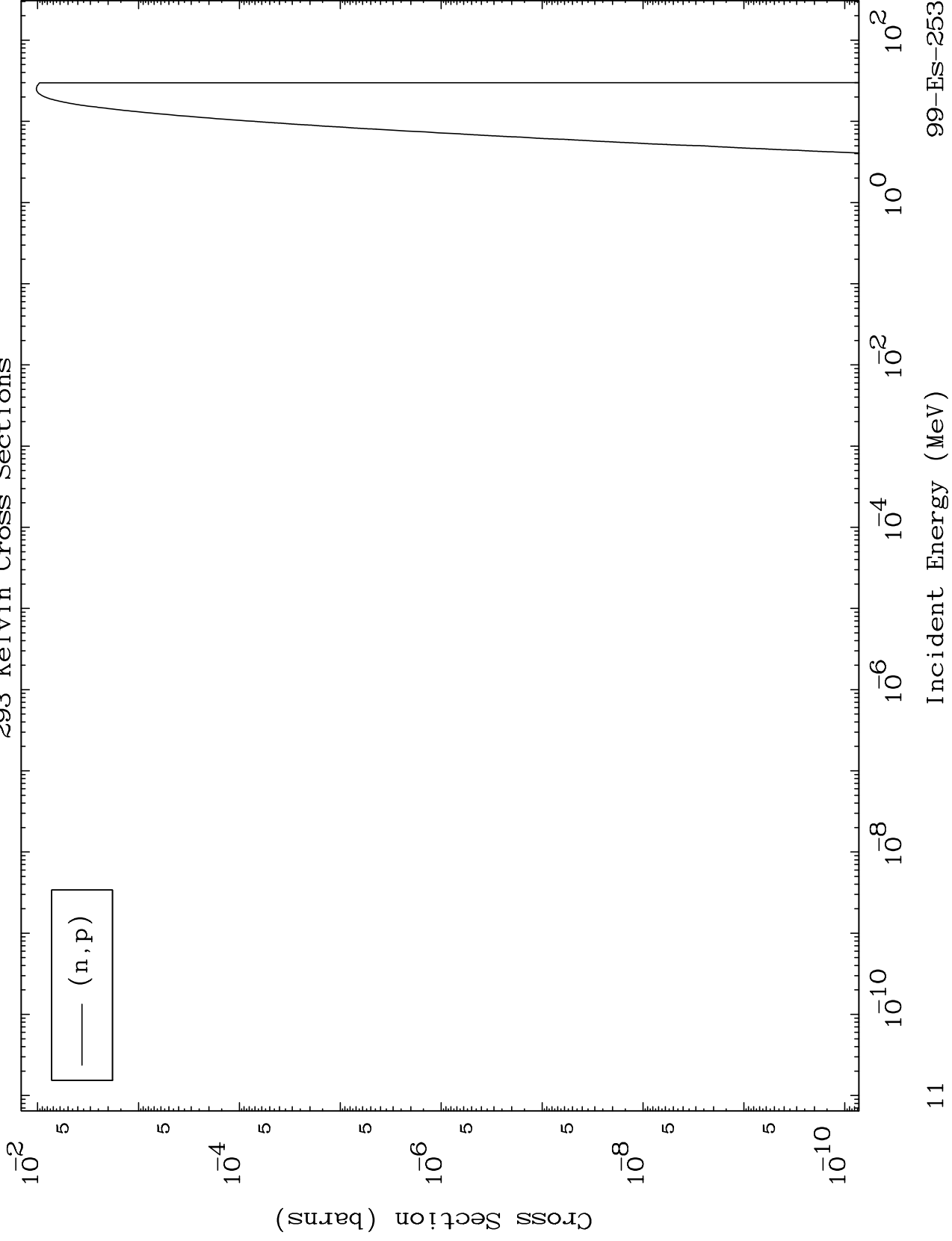
Incident Energy (MeV)

99-Es-253

MAT 9913

(n,p) Levels  
293 Kelvin Cross Sections

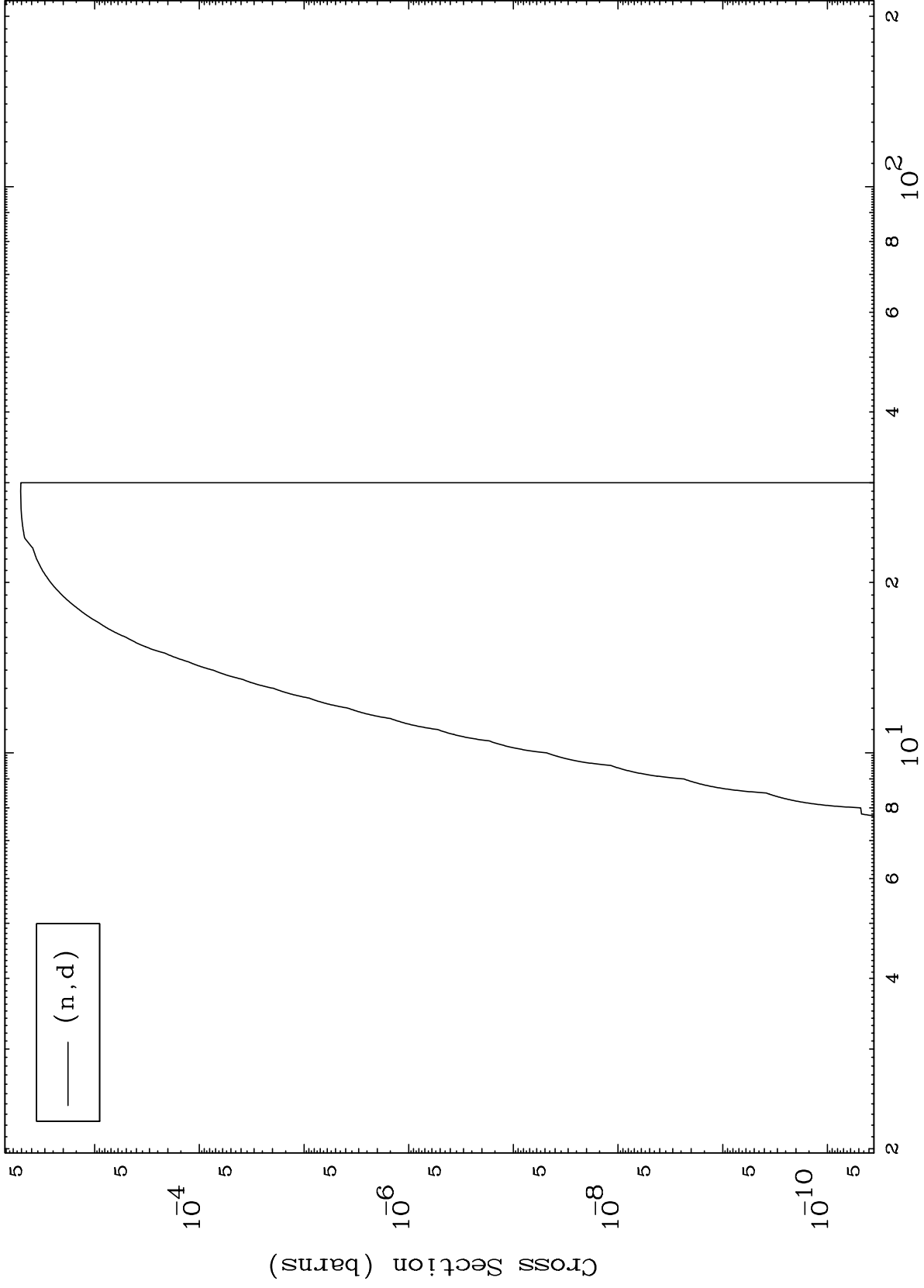
99-Es-253



MAT 9913

(n,d) Levels  
293 Kelvin Cross Sections

99-Es-253



12

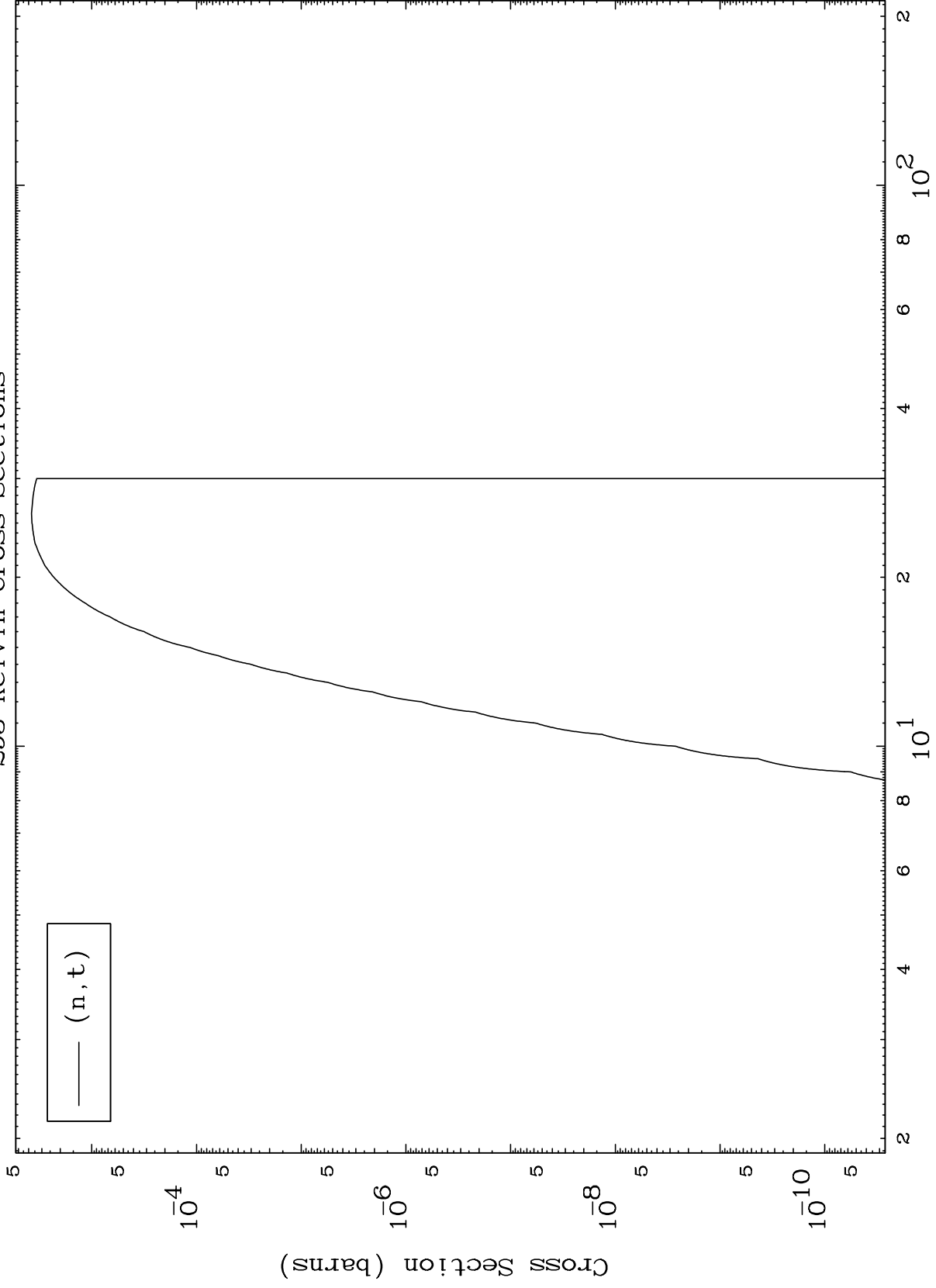
Incident Energy (MeV)

99-Es-253

MAT 9913

(n,t) Levels  
293 Kelvin Cross Sections

99-Es-253



13

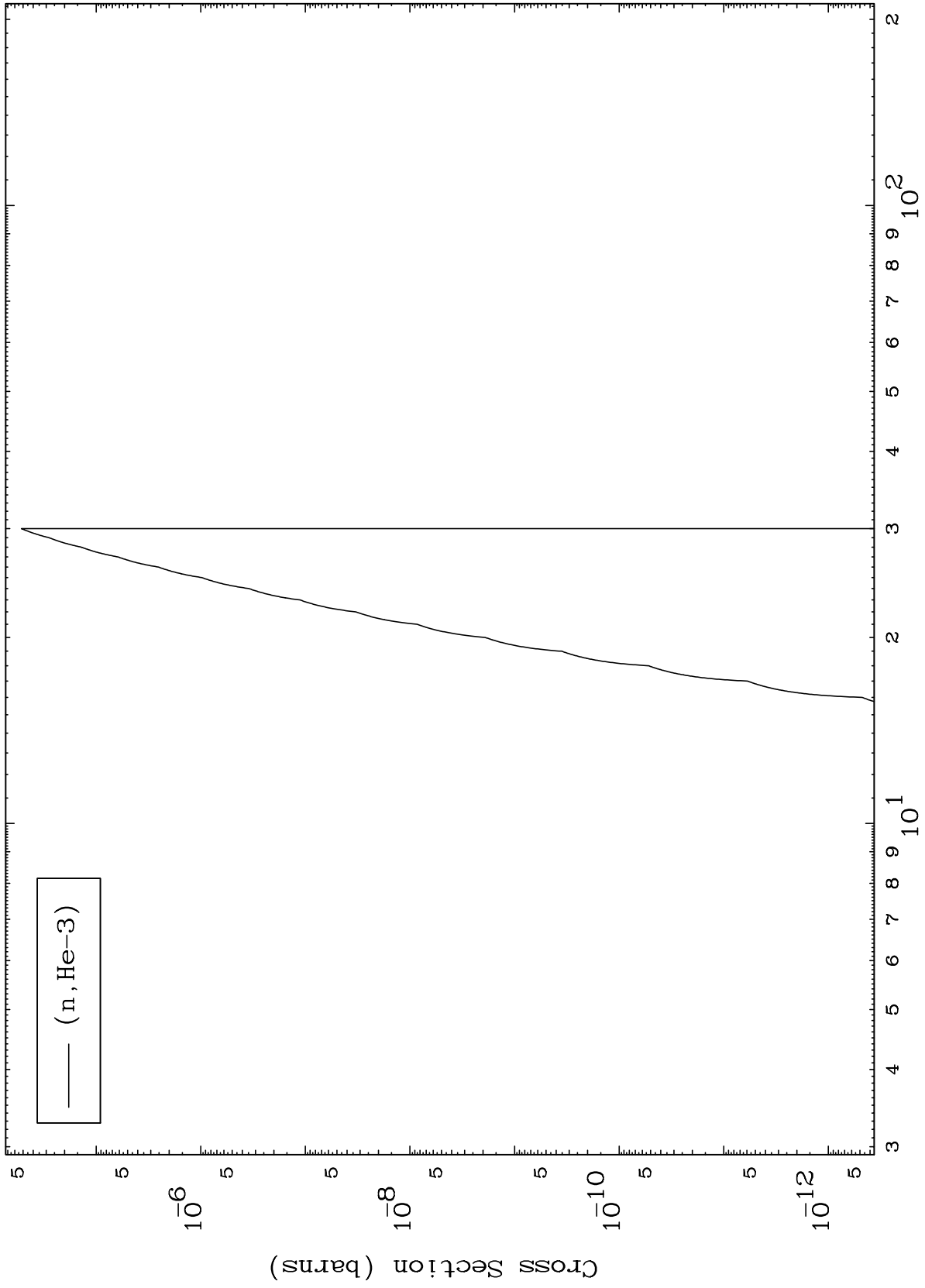
Incident Energy (MeV)

99-Es-253

MAT 9913

(n,He3) Levels  
293 Kelvin Cross Sections

99-Es-253



14

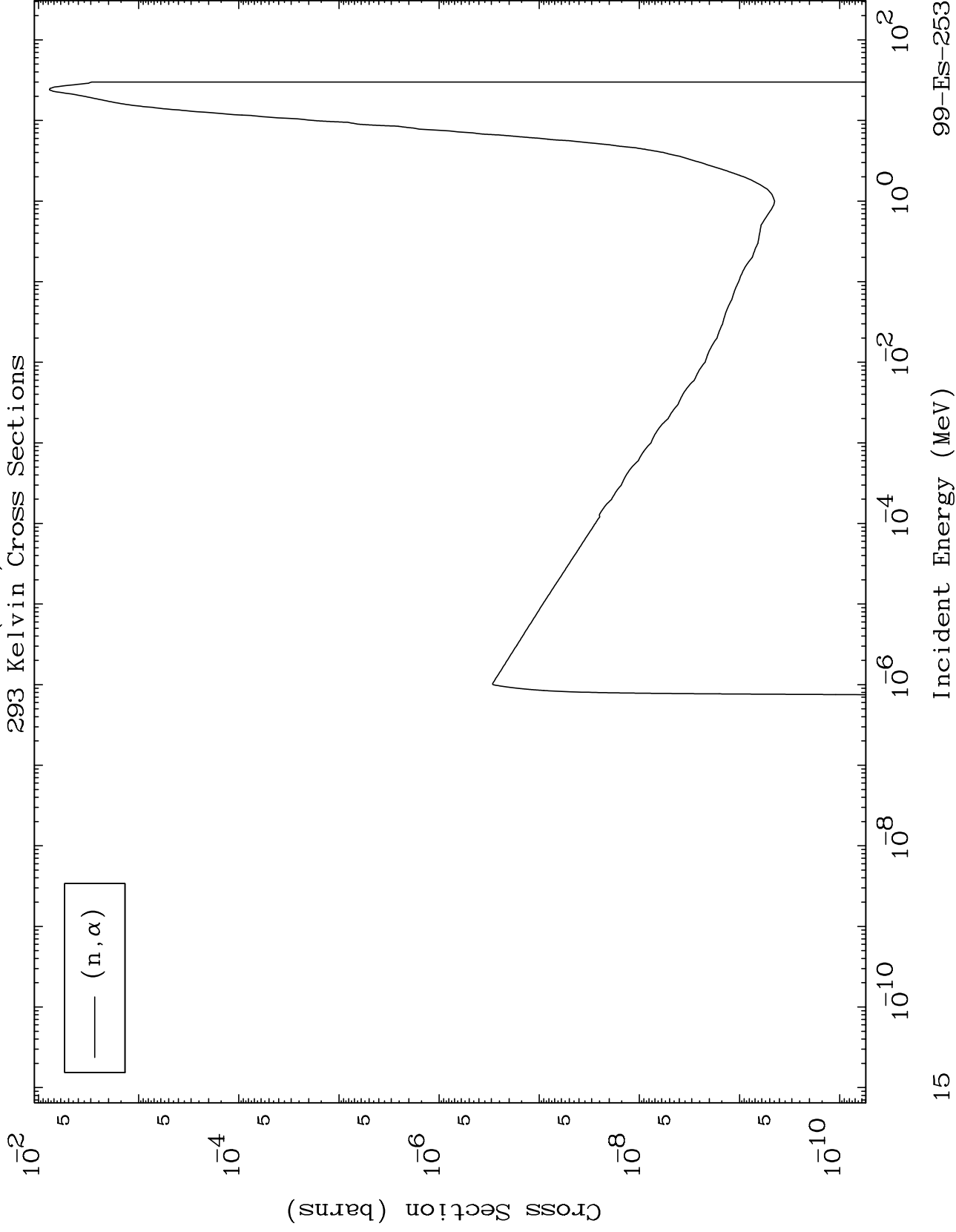
Incident Energy (MeV)

99-Es-253

MAT 9913

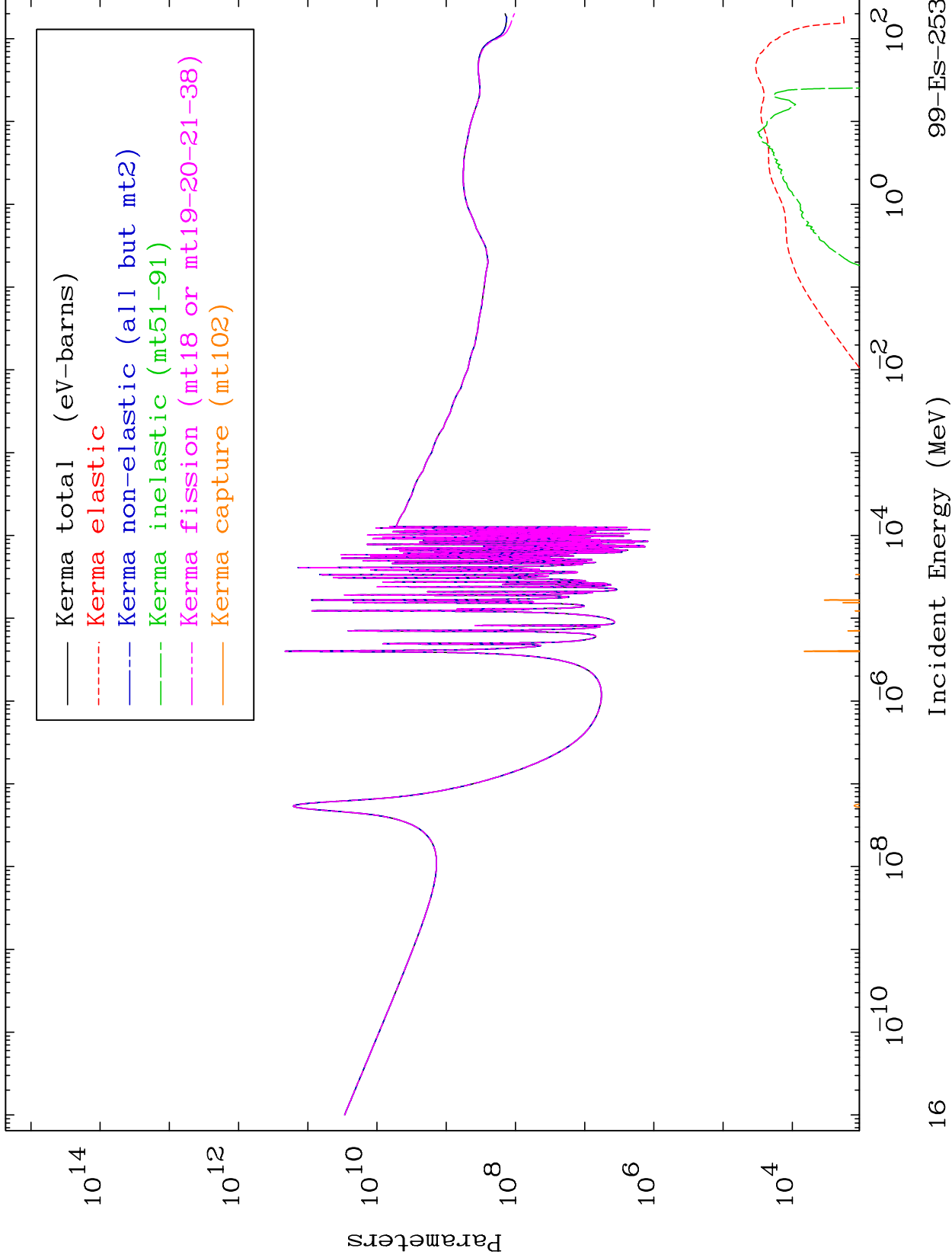
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

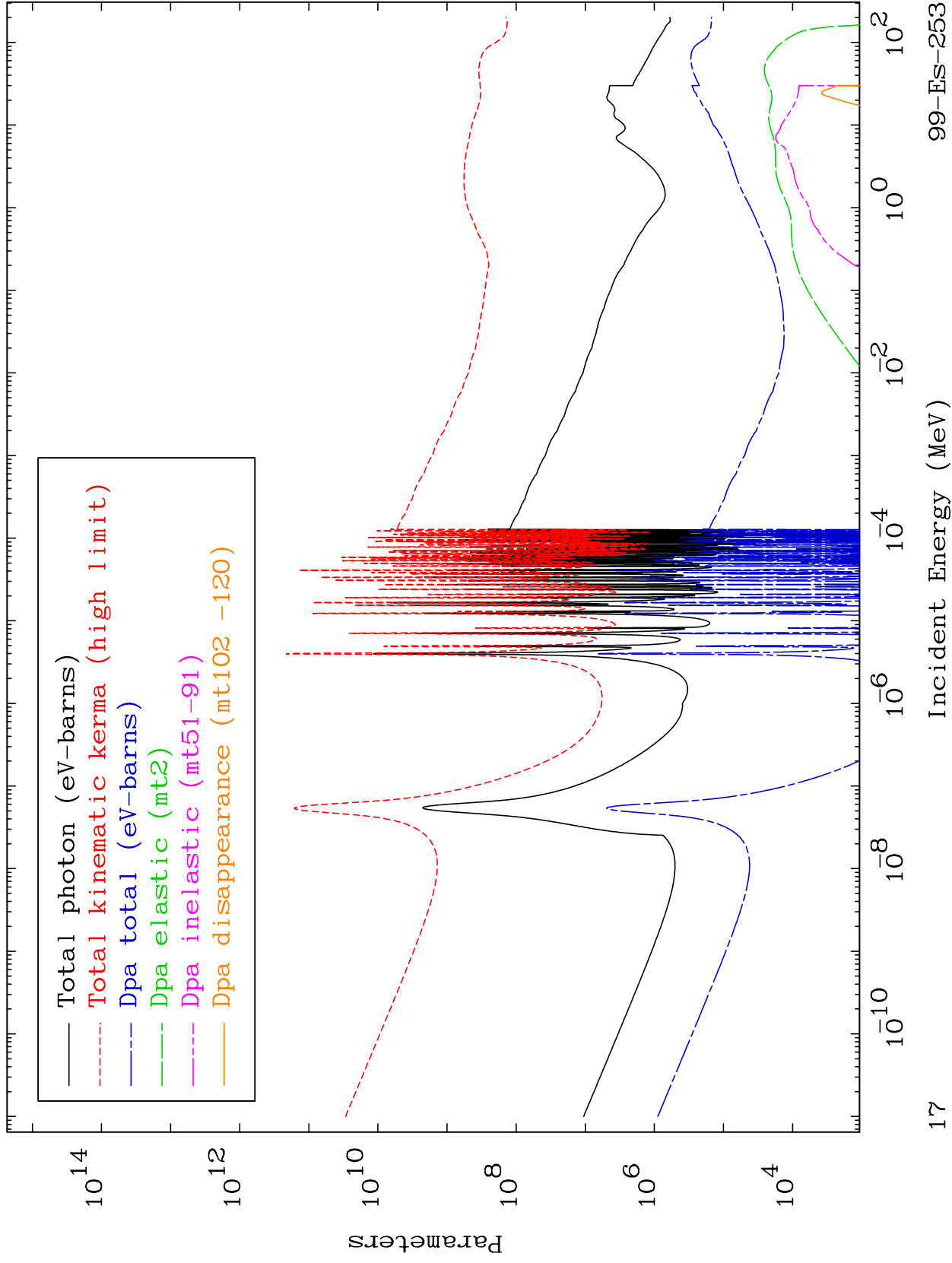
99-Es-253



99-Es-253



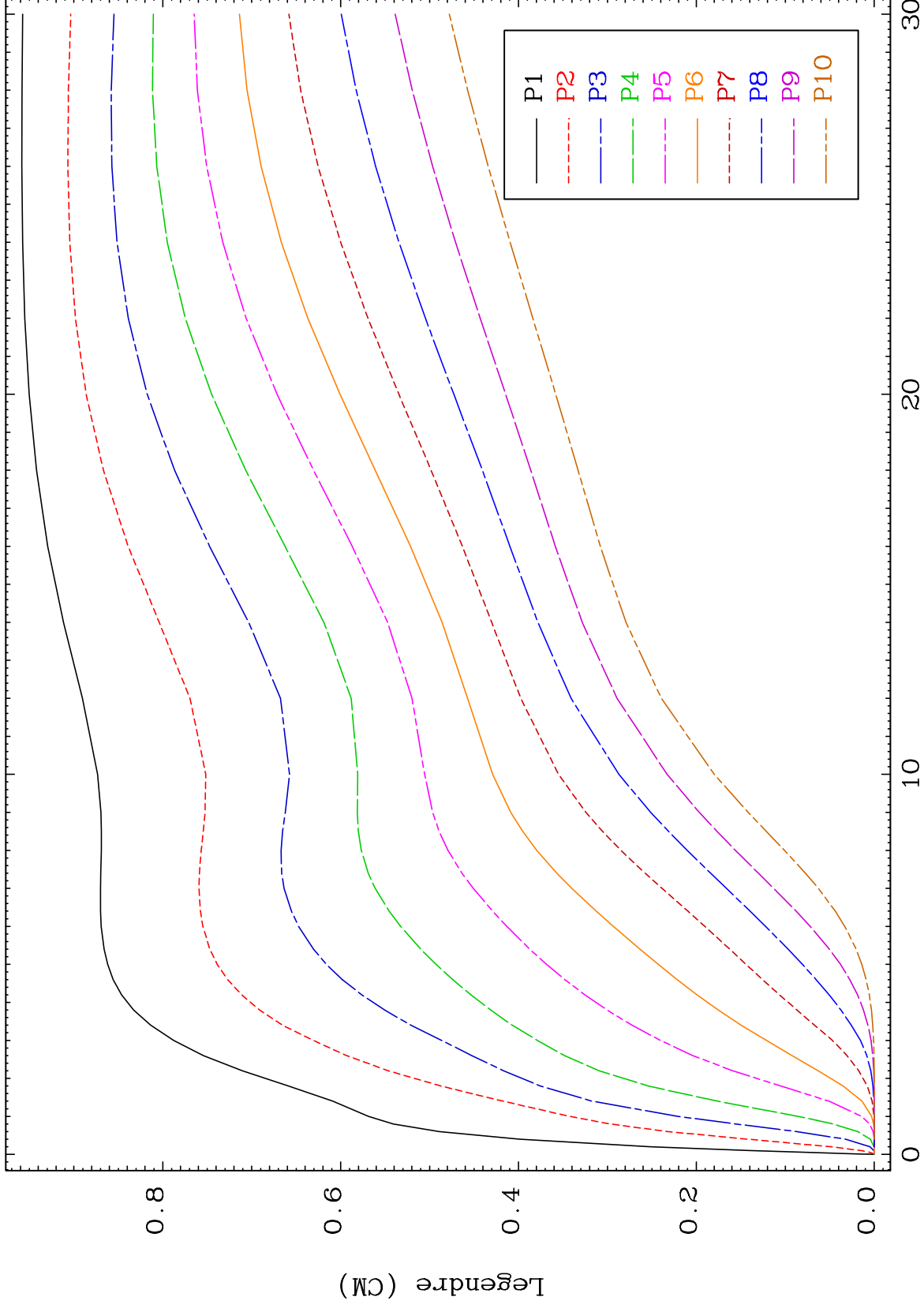




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99-Es-253

Elastic Legendre Coefficients



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Incident Energy (MeV)

99-Es-253

30

20

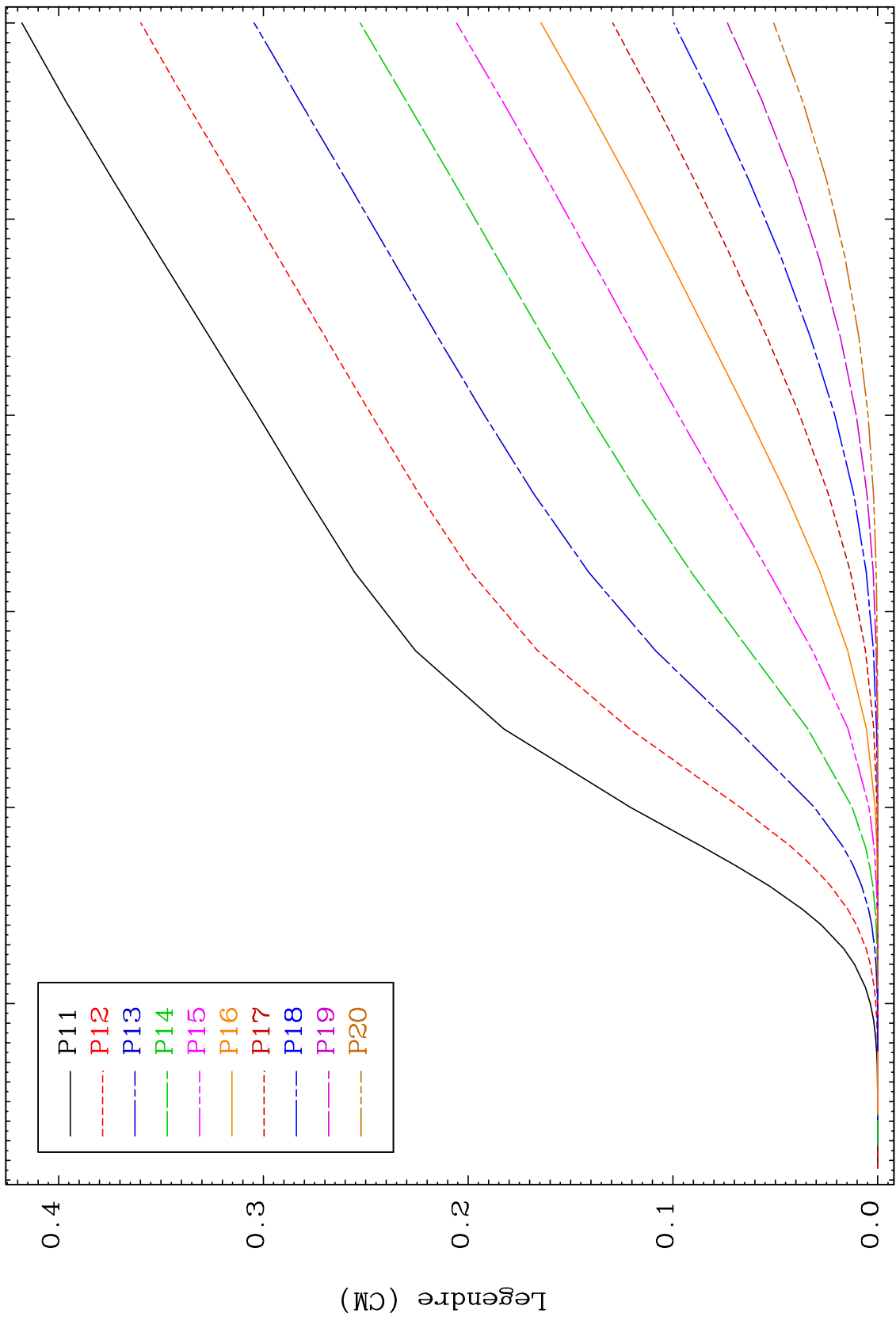
10

0

MAT 9913

Elastic Legendre Coefficients

99-Es-253



19

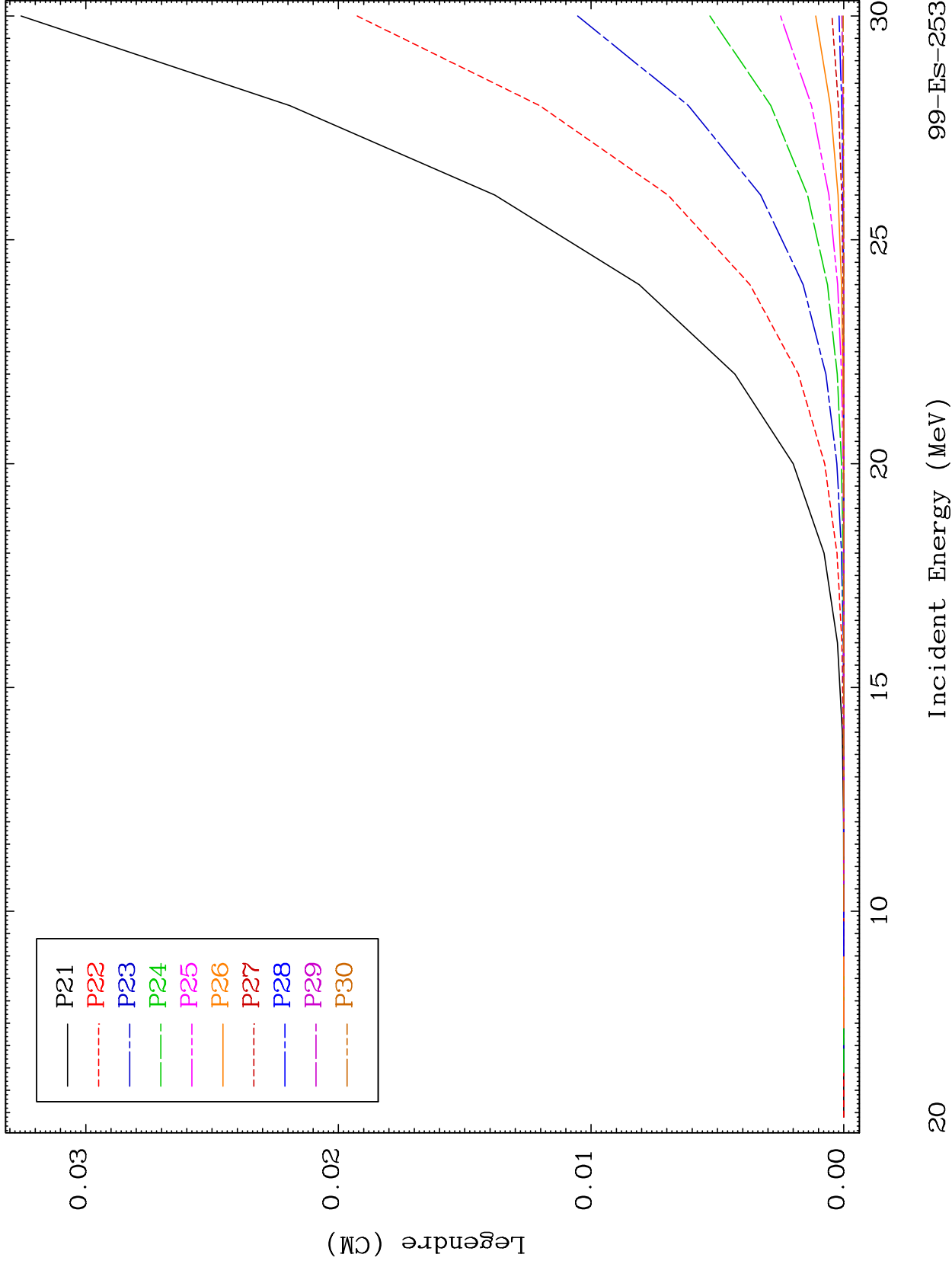
Incident Energy (MeV)

99-Es-253

MAT 9913

### Elastic Legendre Coefficients

99-Es-253



20

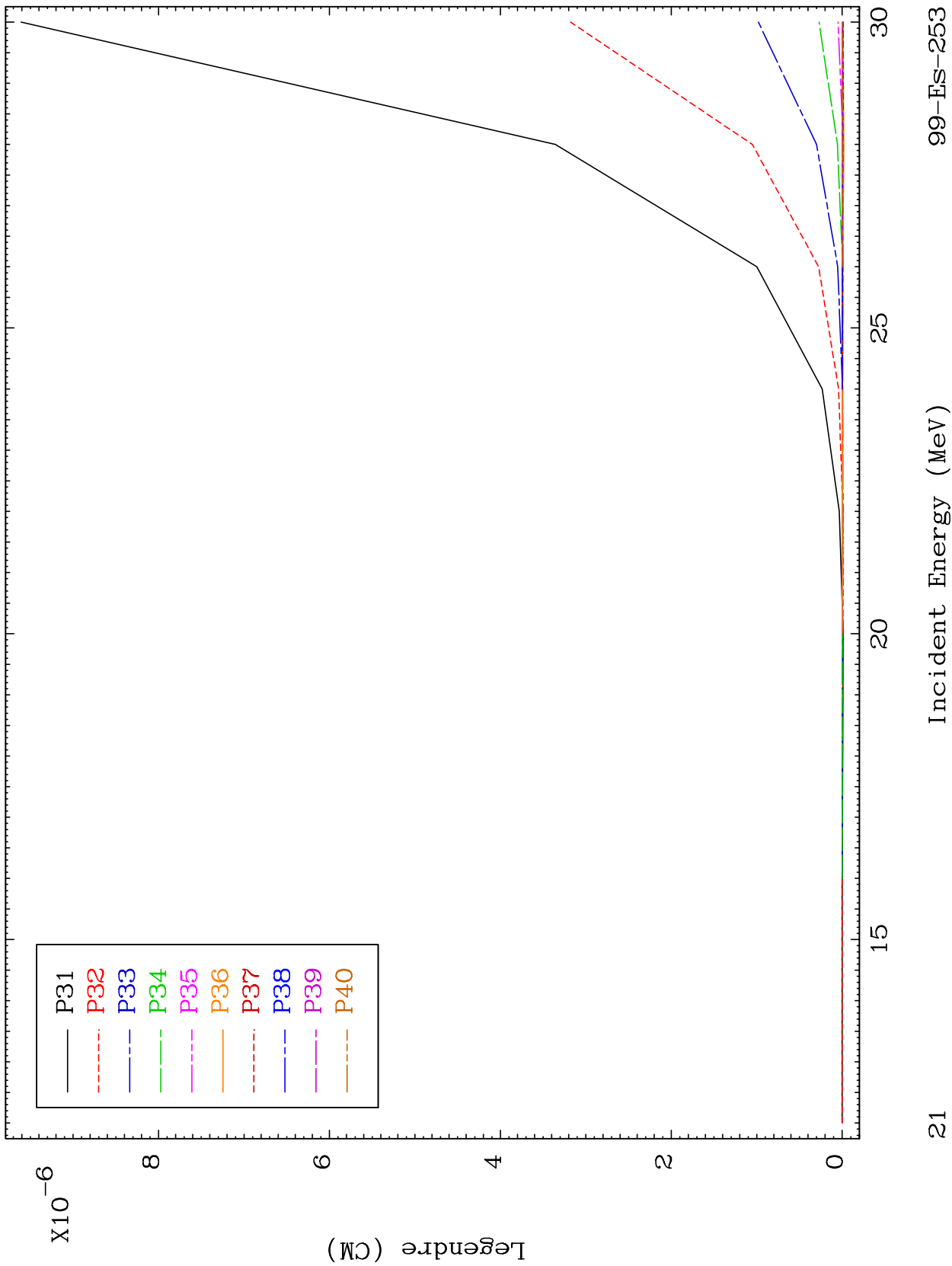
Incident Energy (MeV)

99-Es-253

MAT 9913

Elastic Legendre Coefficients

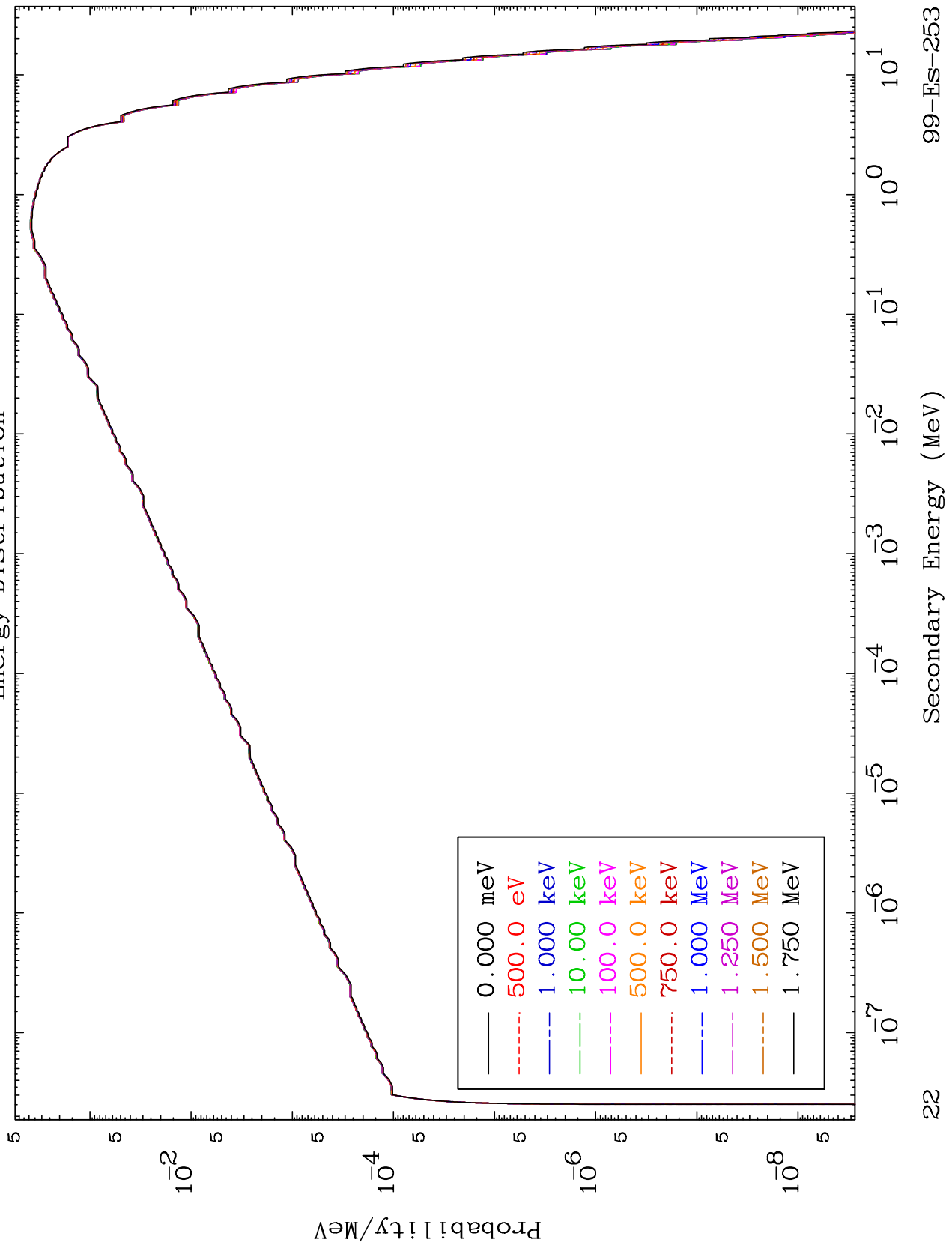
99-Es-253



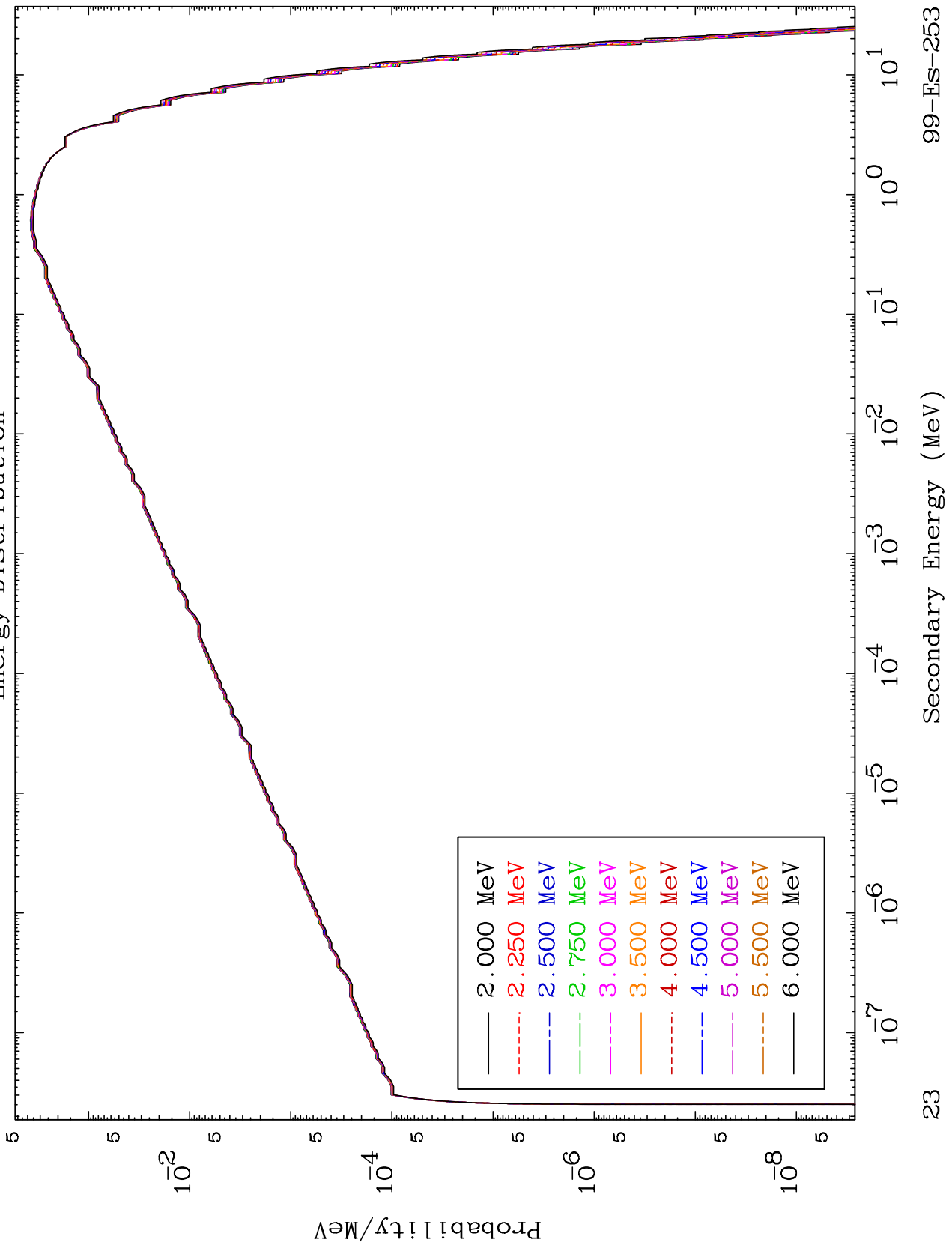
21

99-Es-253

Fission Energy Distribution

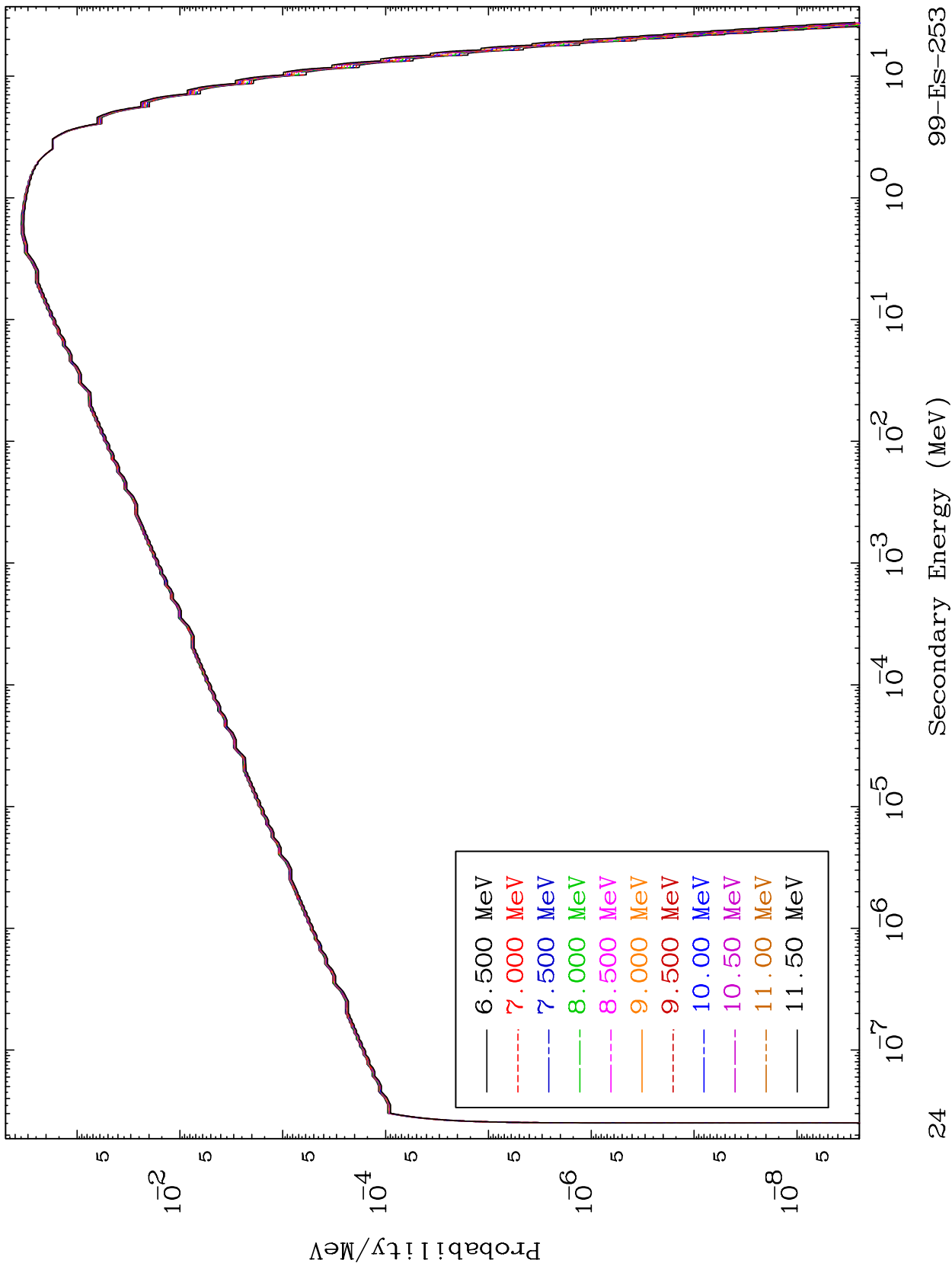


Fission  
Energy Distribution

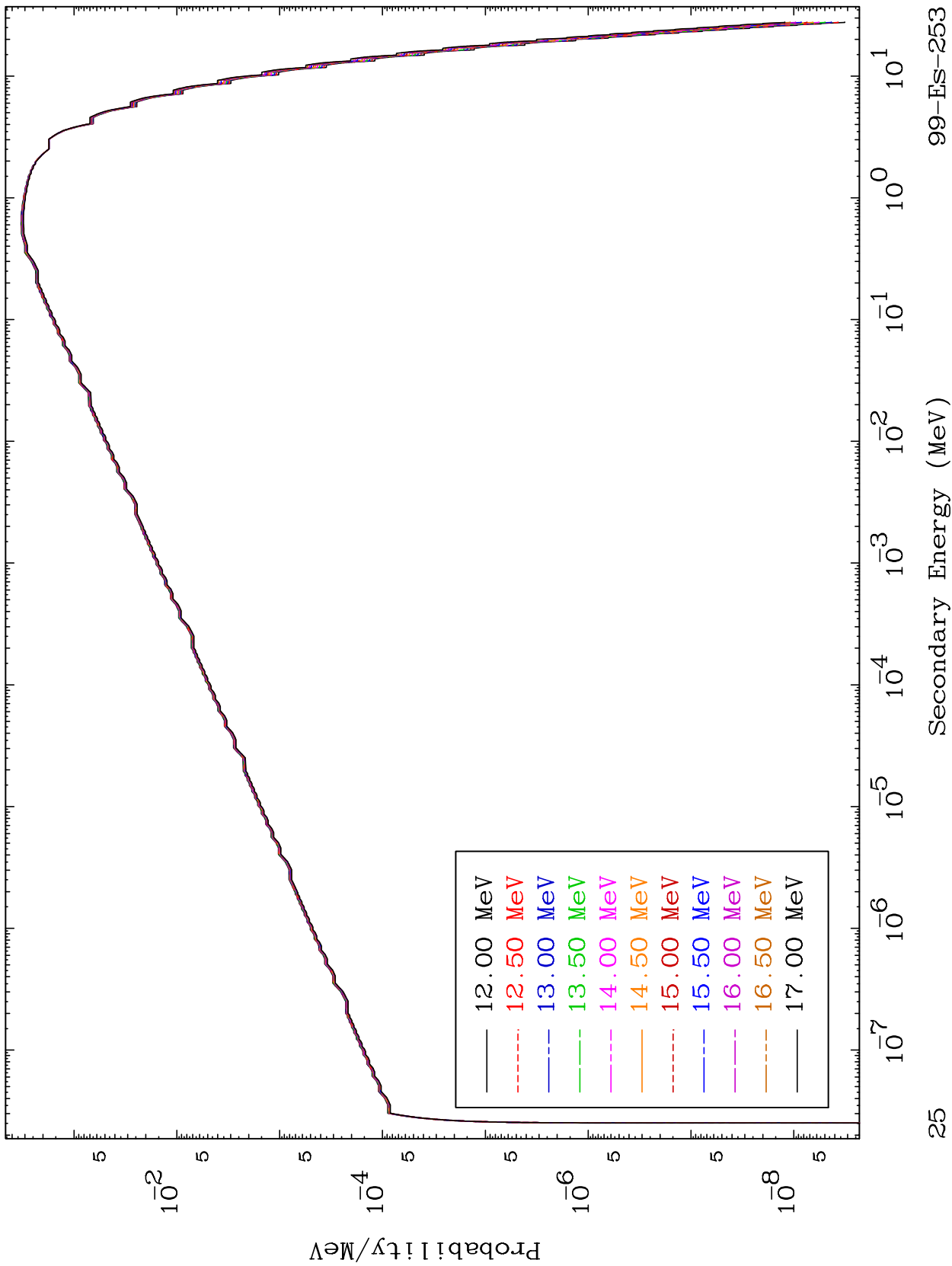




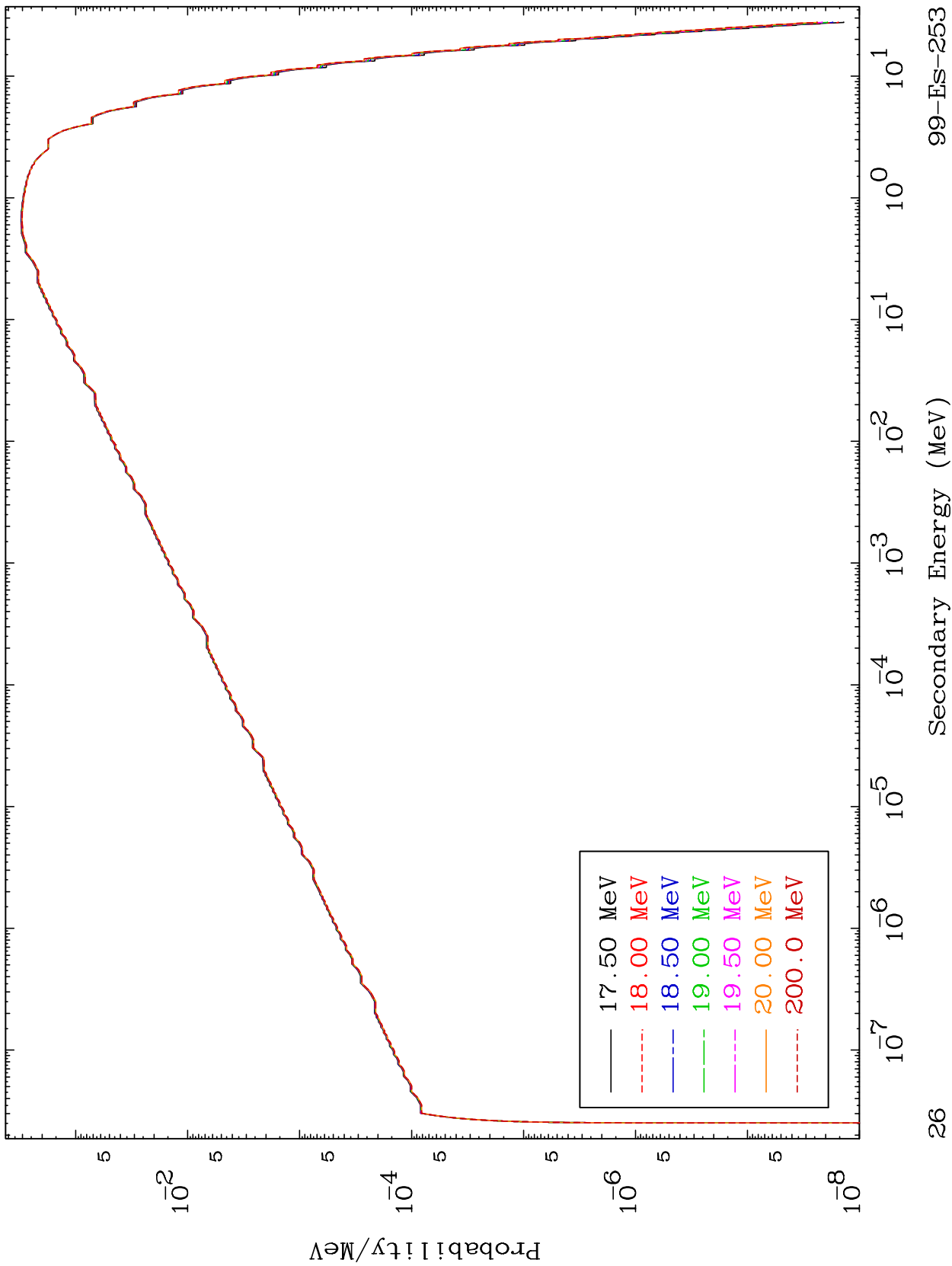
Fission  
Energy Distribution



Fission  
Energy Distribution



Fission  
Energy Distribution

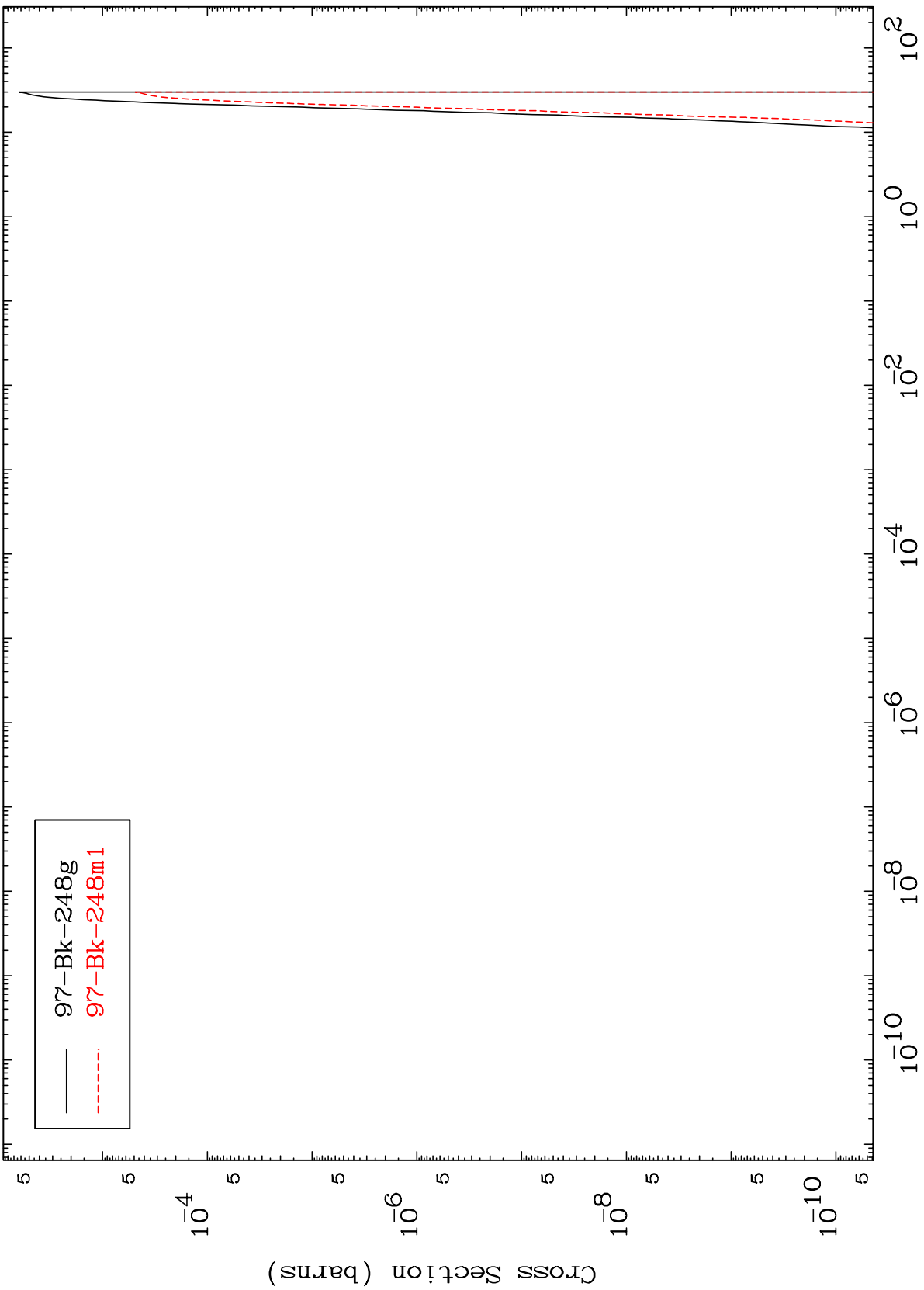


MAT 9913

(n,2n)  $\alpha$

99-Es-253

Radionuclide Production Cross Section

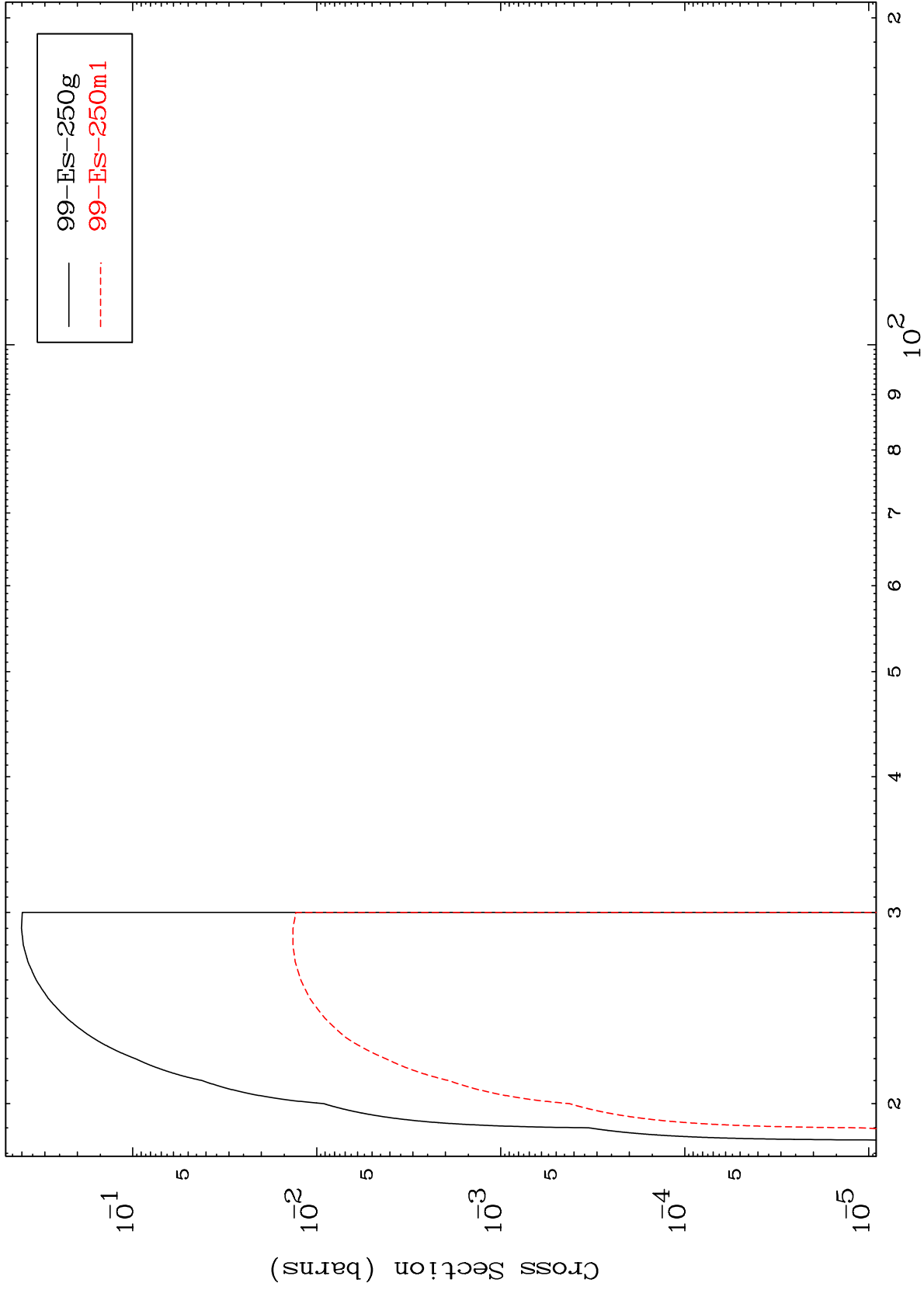


97-Bk-248g  
97-Bk-248m1

Incident Energy (MeV)

99-Es-253

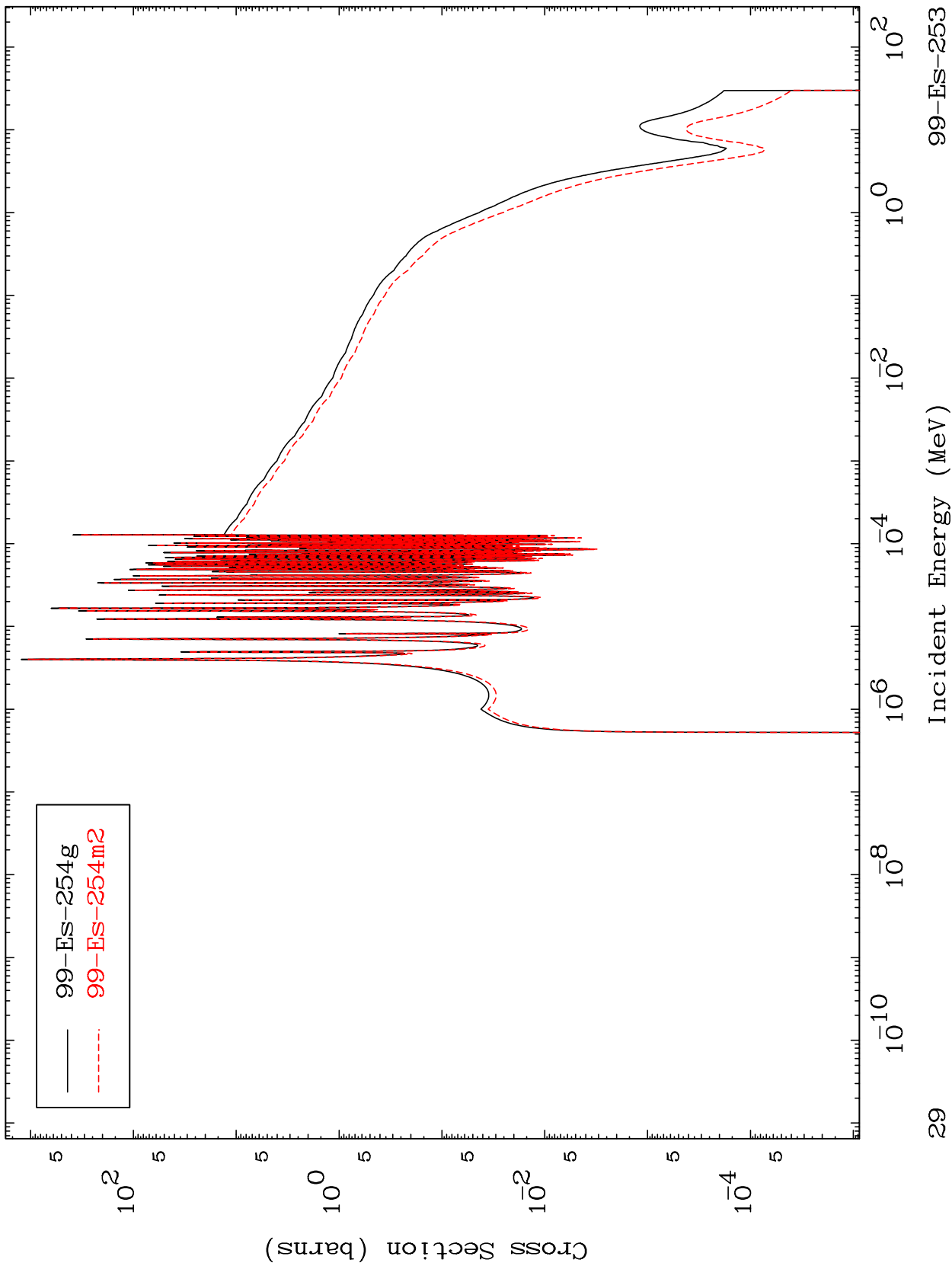
Radionuclide Production Cross Section



MAT 9913

99-Es-253

(n,  $\gamma$ )  
Radionuclide Production Cross Section



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99-Es-253