

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

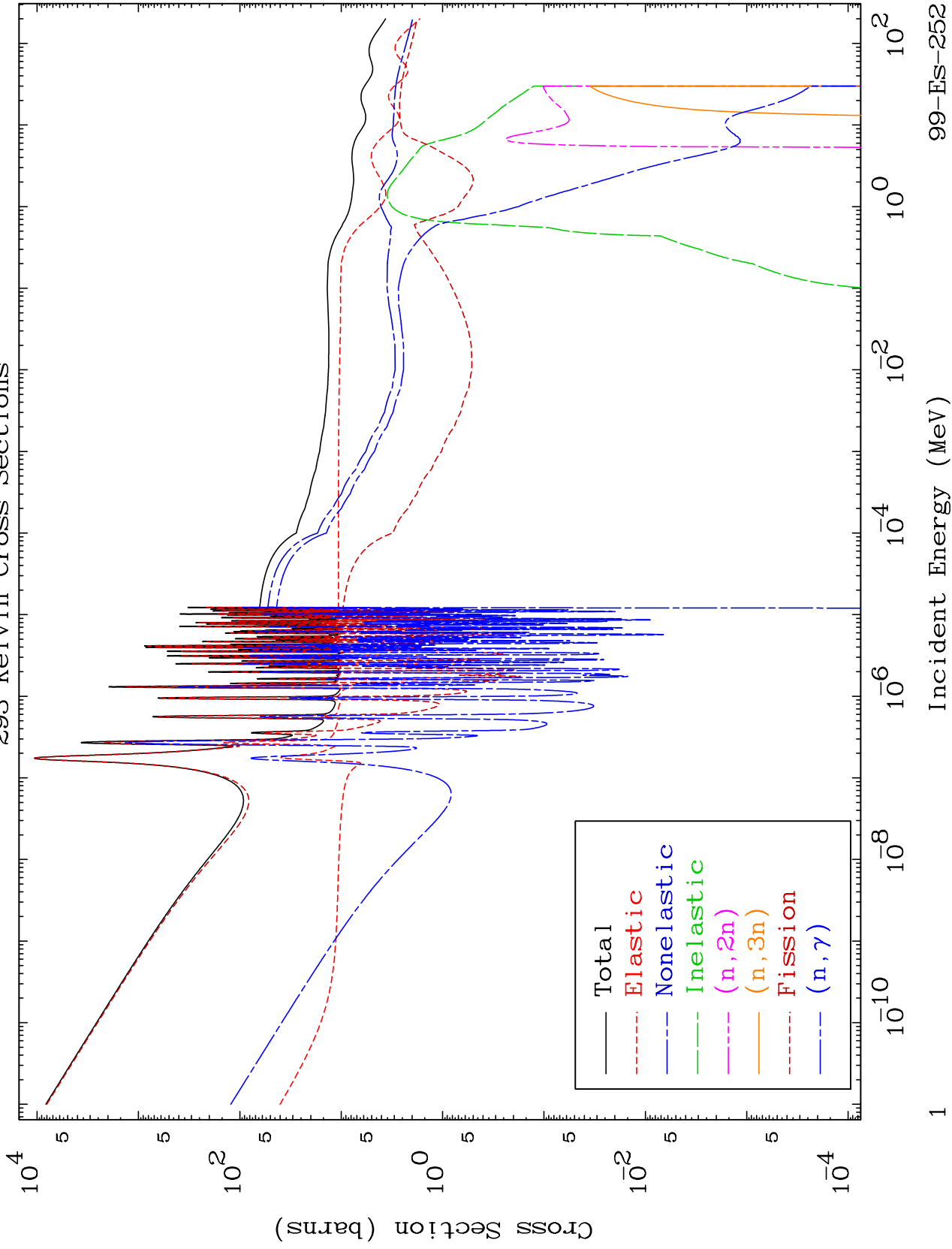
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9912

Neutron Major
293 Kelvin Cross Sections

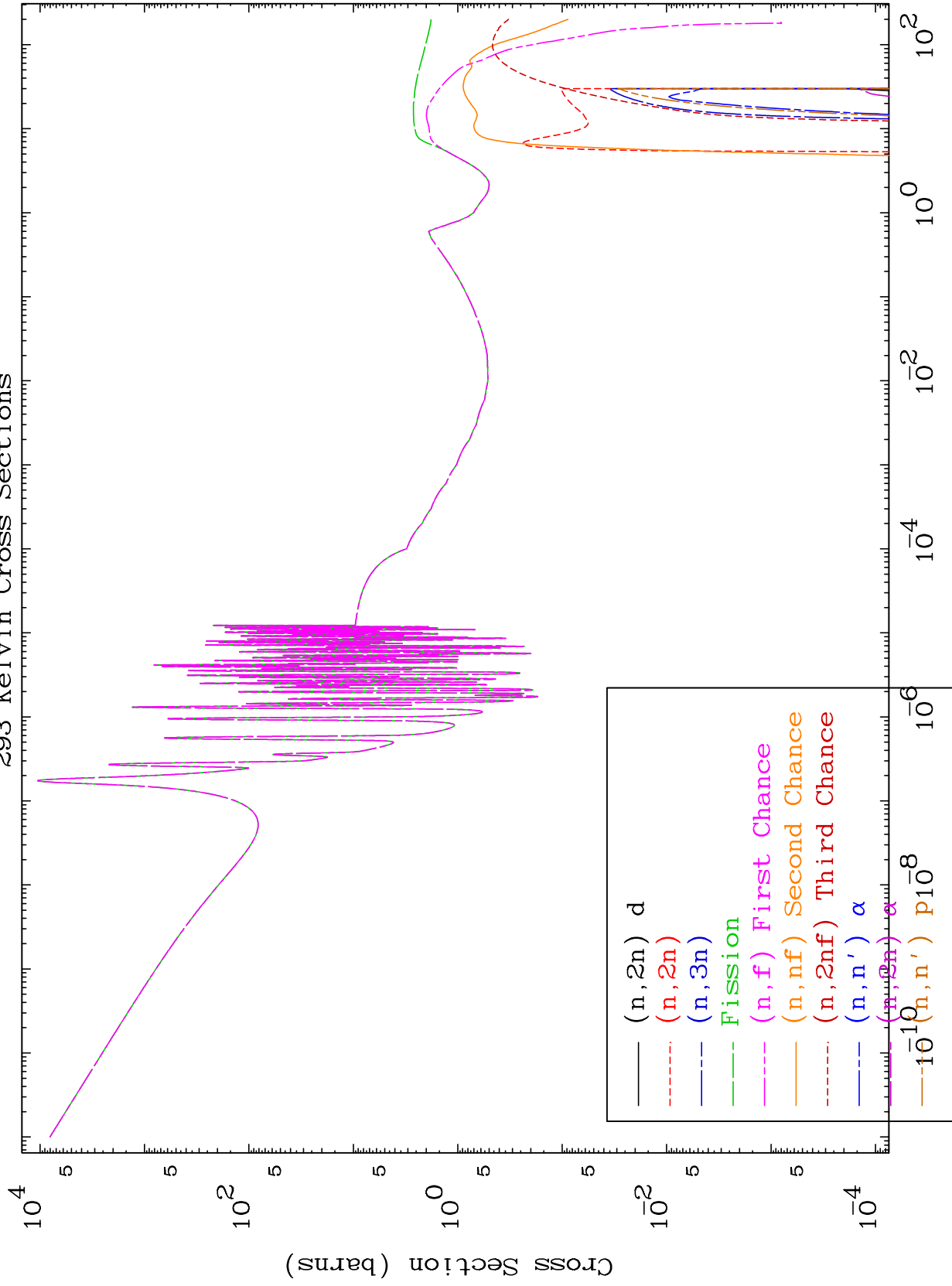
99-Es-252



MAT 9912

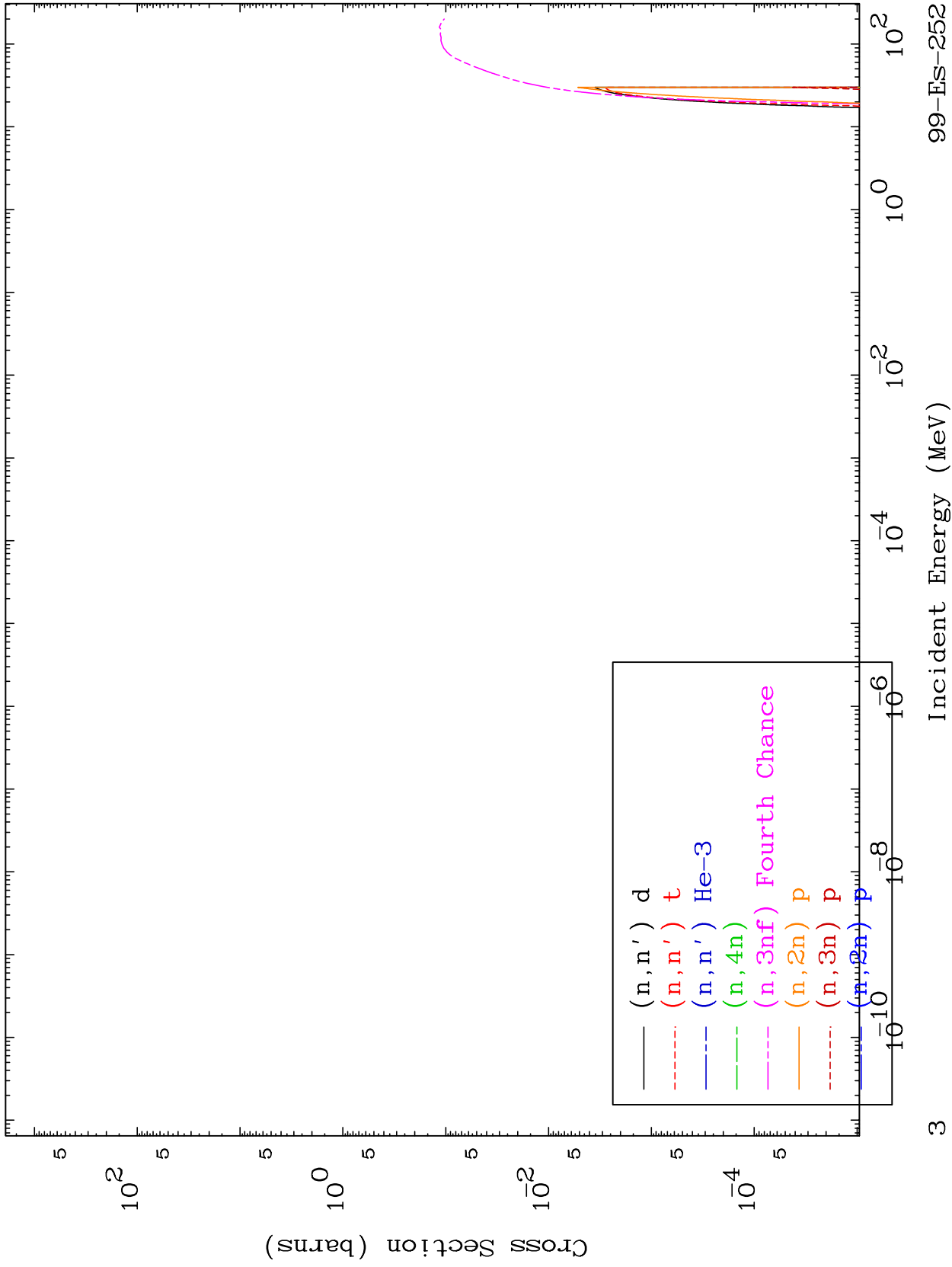
Neutron Absorption
293 Kelvin Cross Sections

99-Es-252



Incident Energy (MeV)

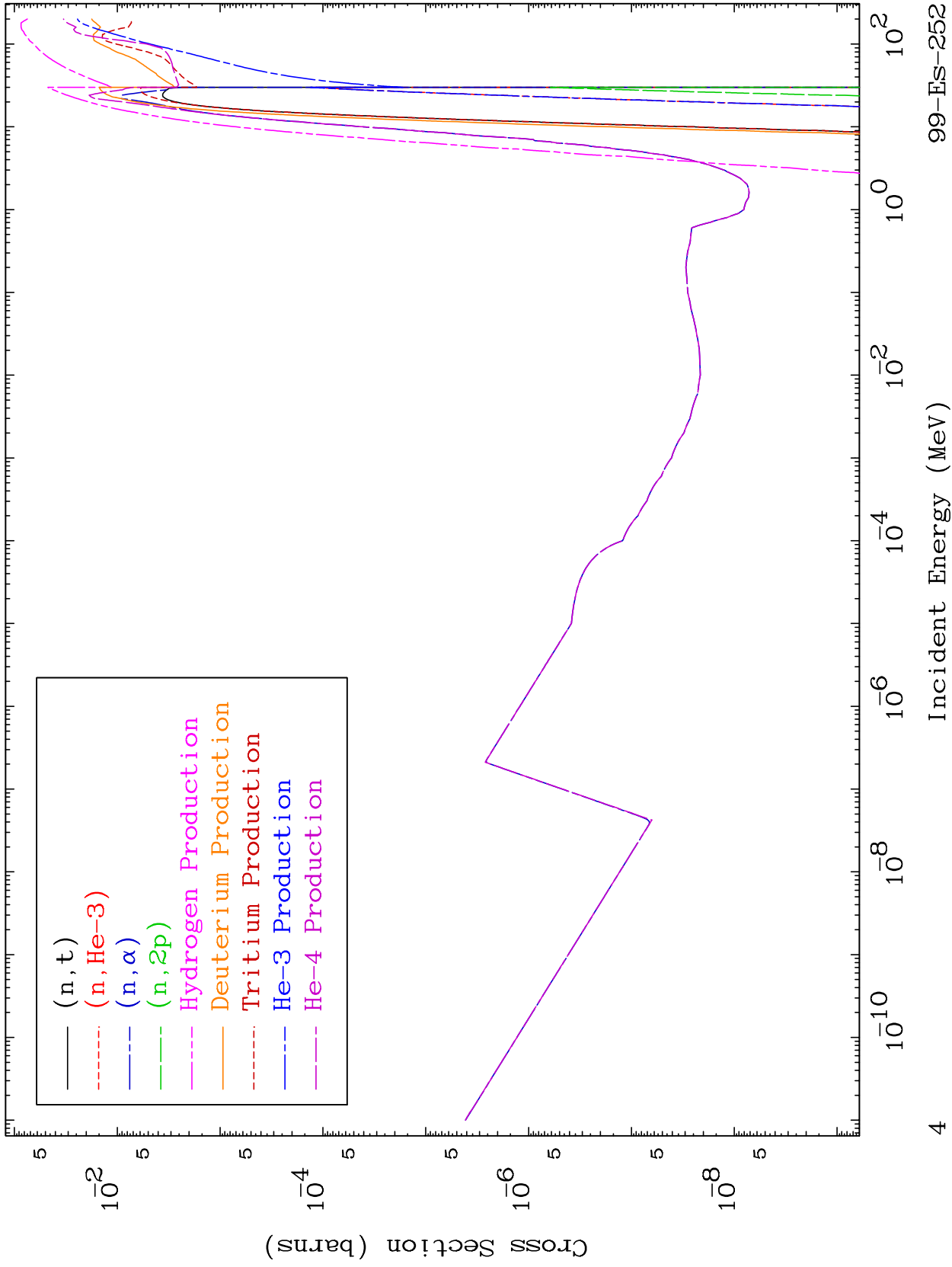
99-Es-252



MAT 9912

Neutron Absorption
293 Kelvin Cross Sections

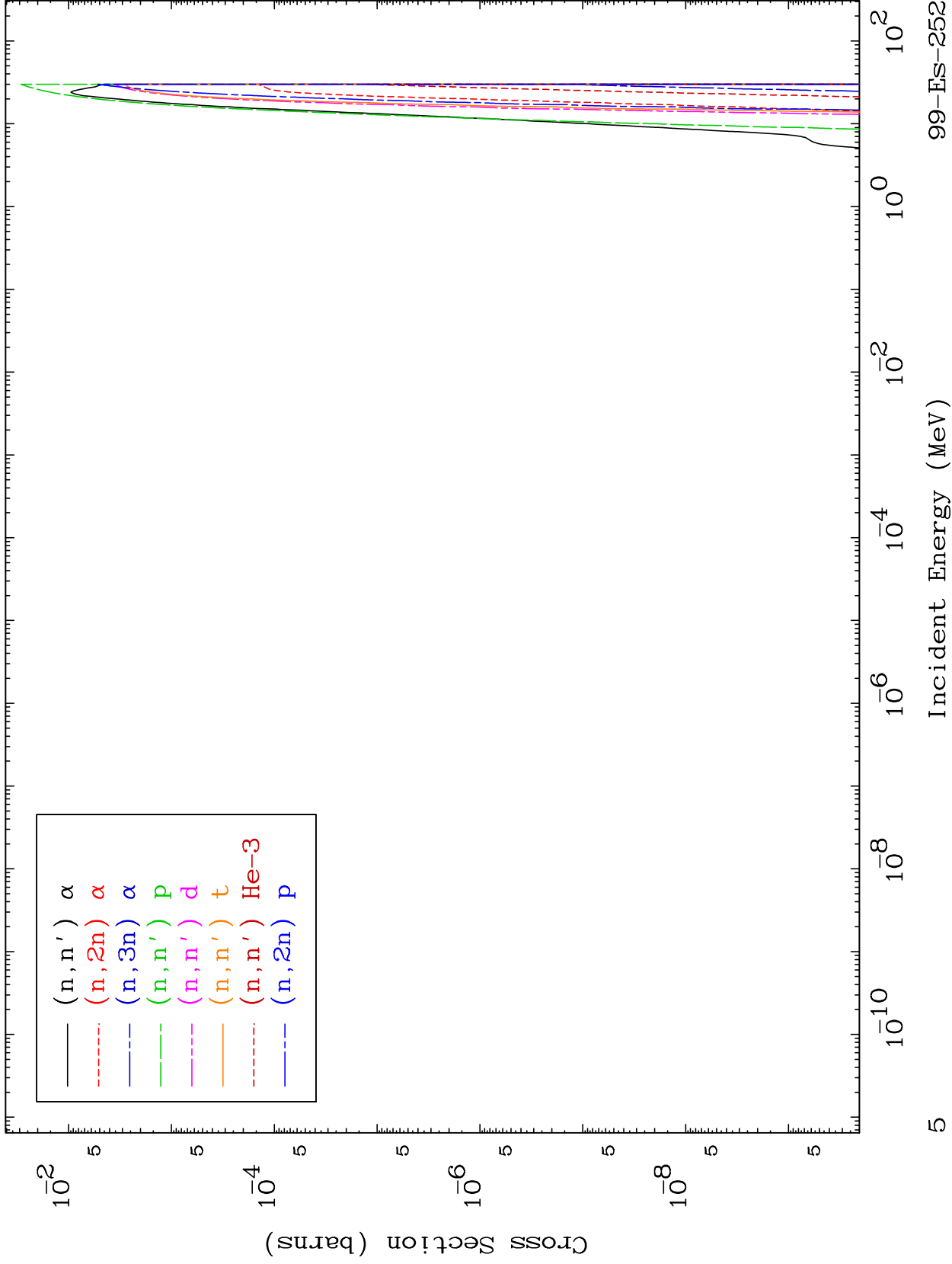
99-Es-252



MAT 9912

Charged Particle
293 Kelvin Cross Sections

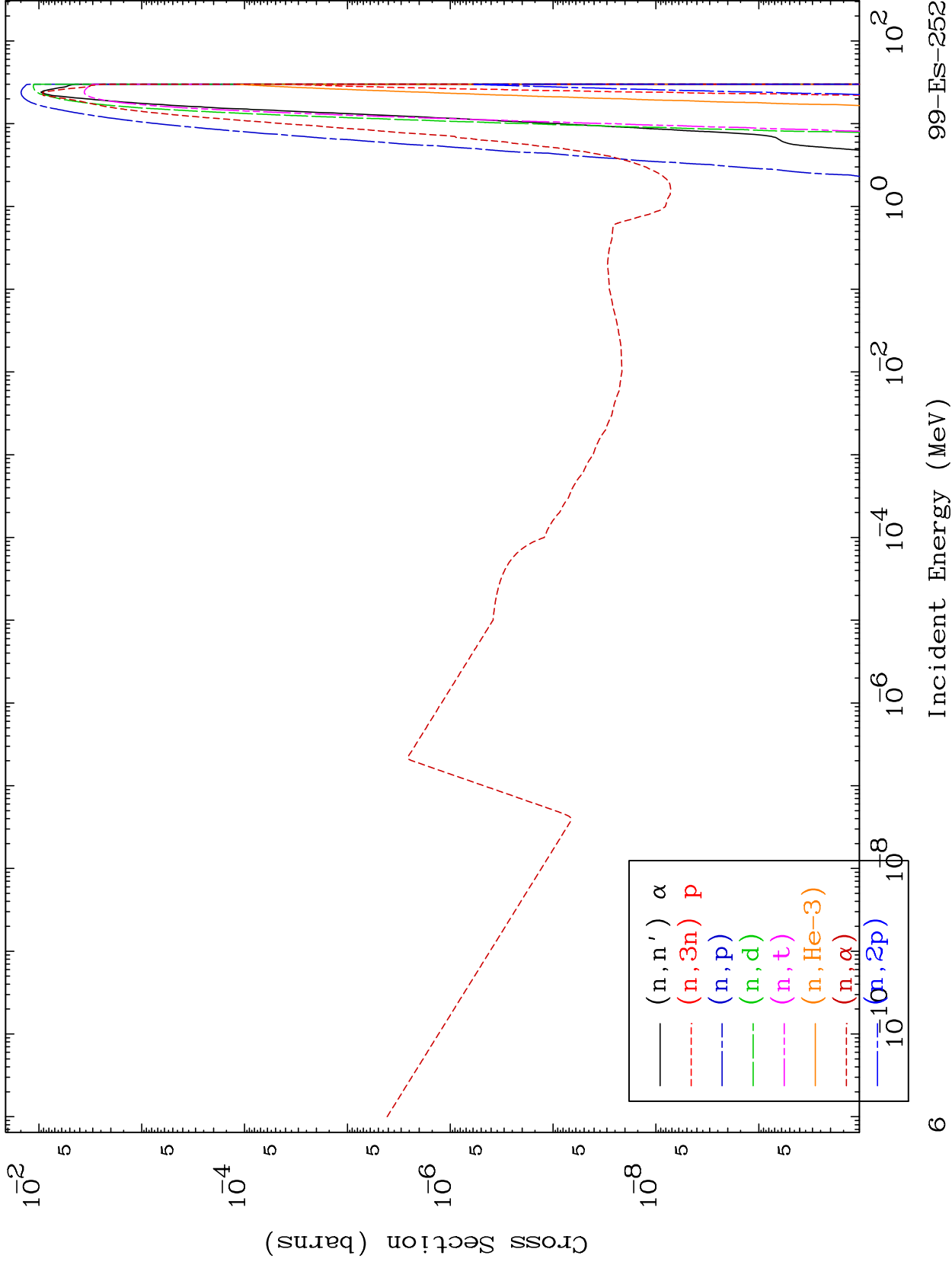
99-Es-252

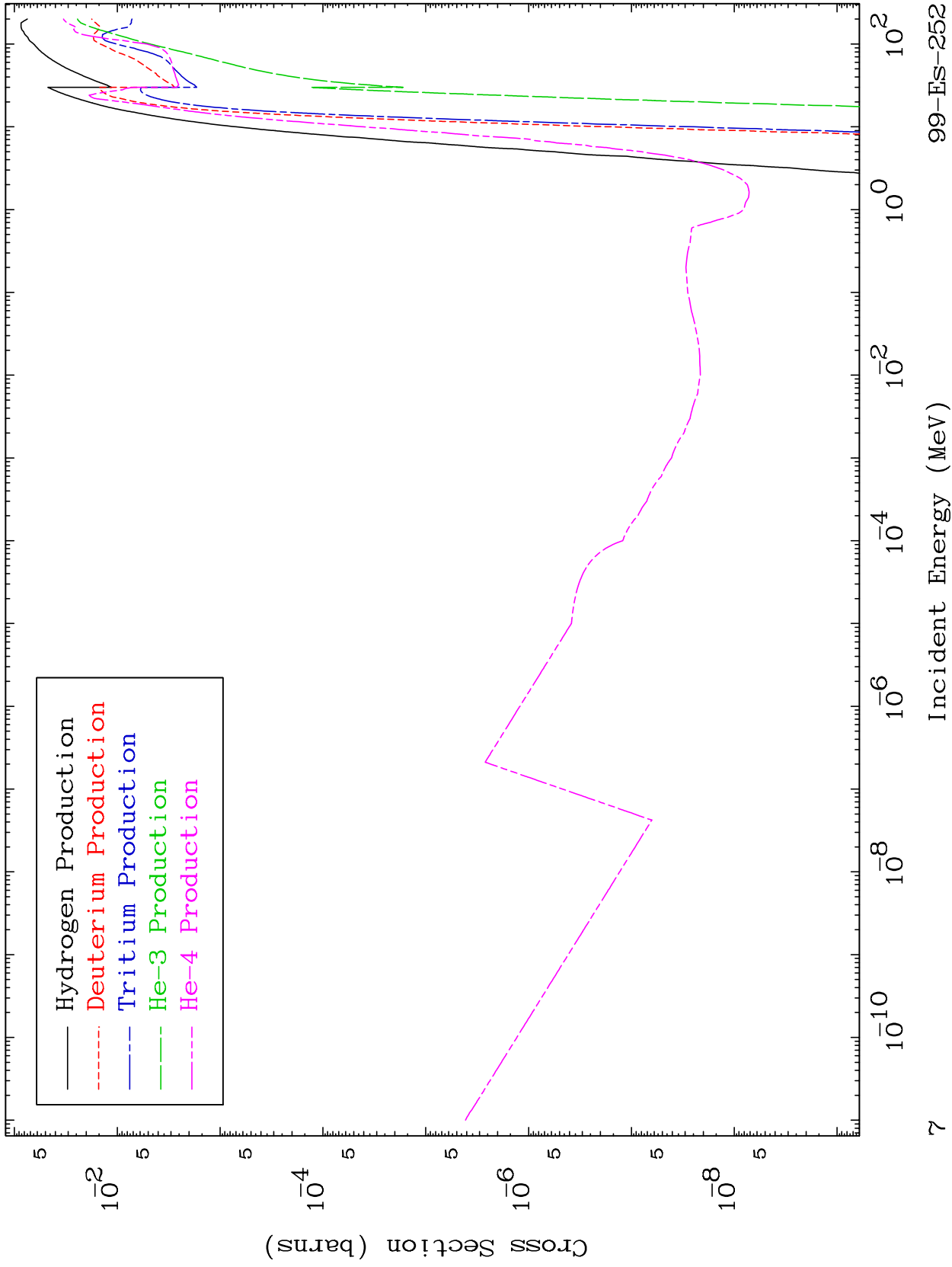


MAT 9912

Charged Particle
293 Kelvin Cross Sections

99-Es-252

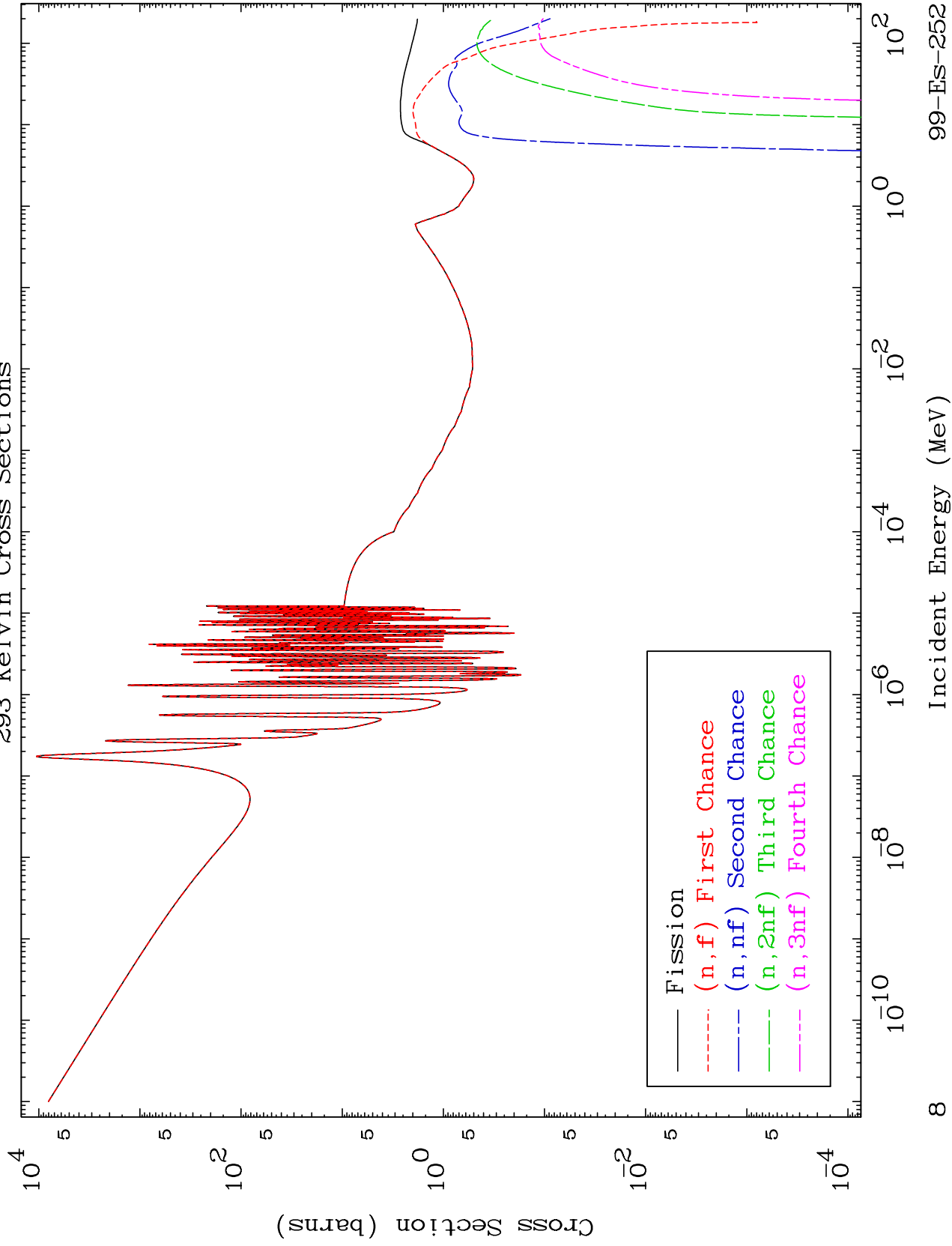


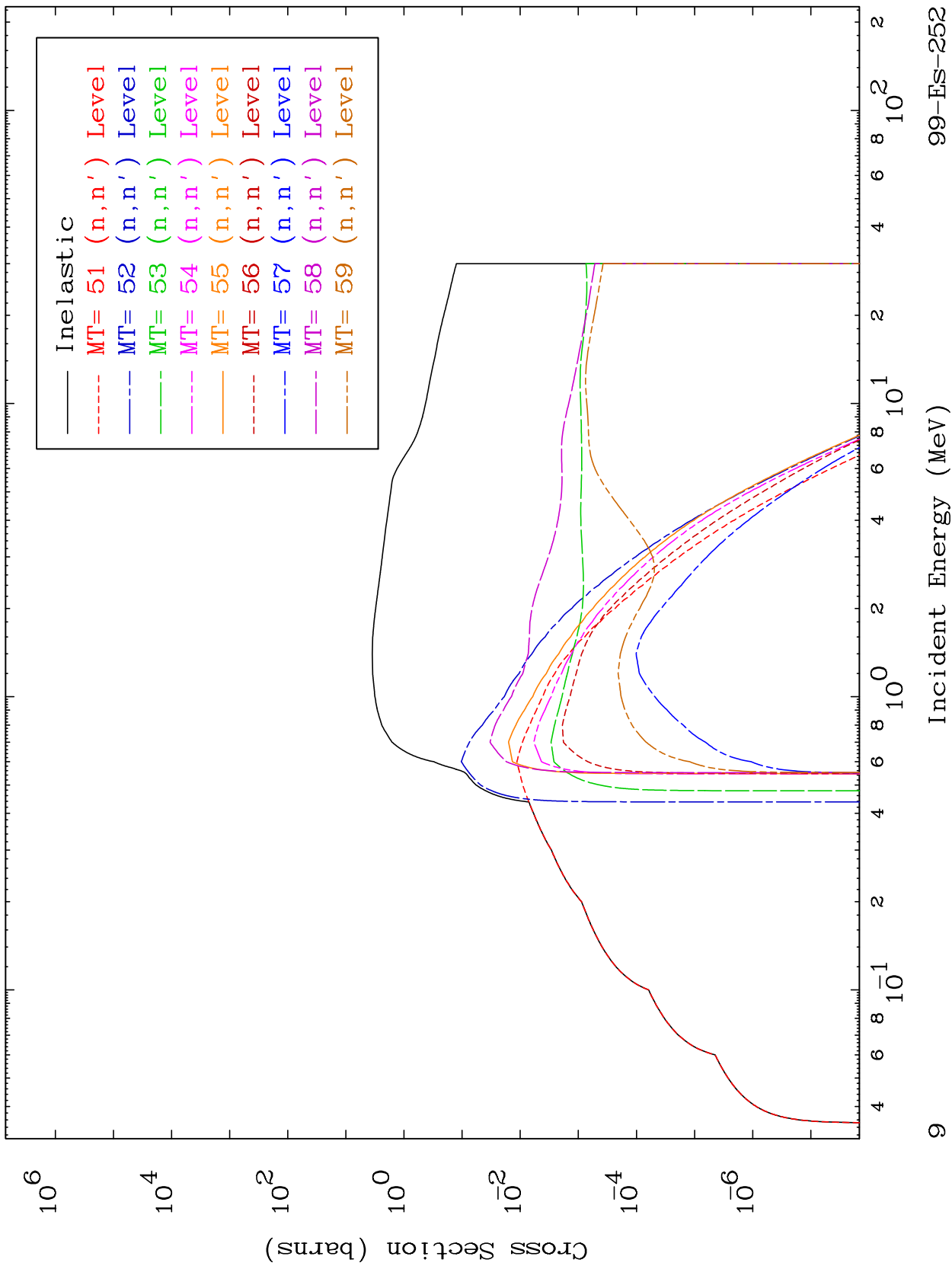


MAT 9912

Fission
293 Kelvin Cross Sections

99-Es-252



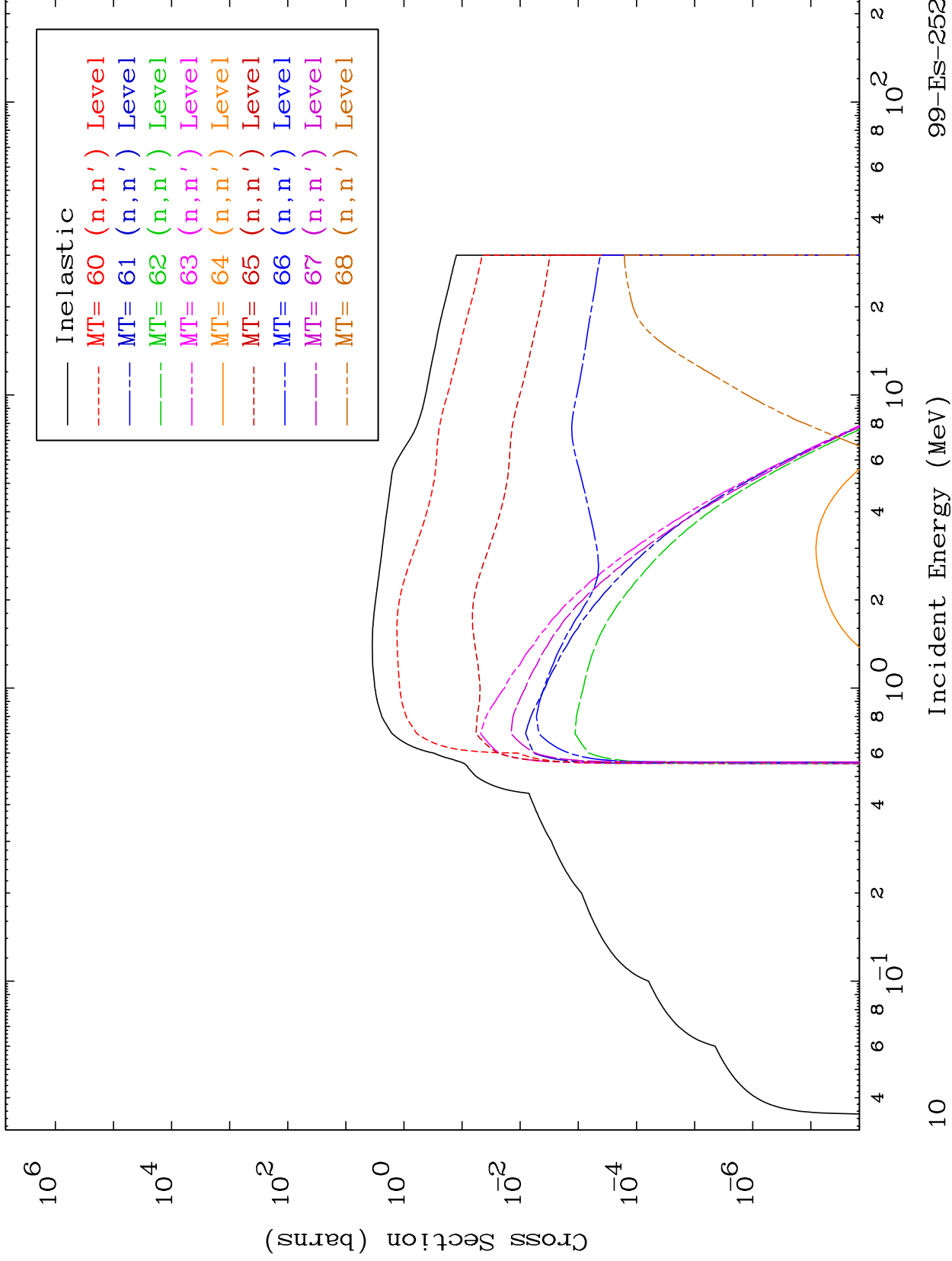


MAT 9912

(n,n') Levels

99-Es-252

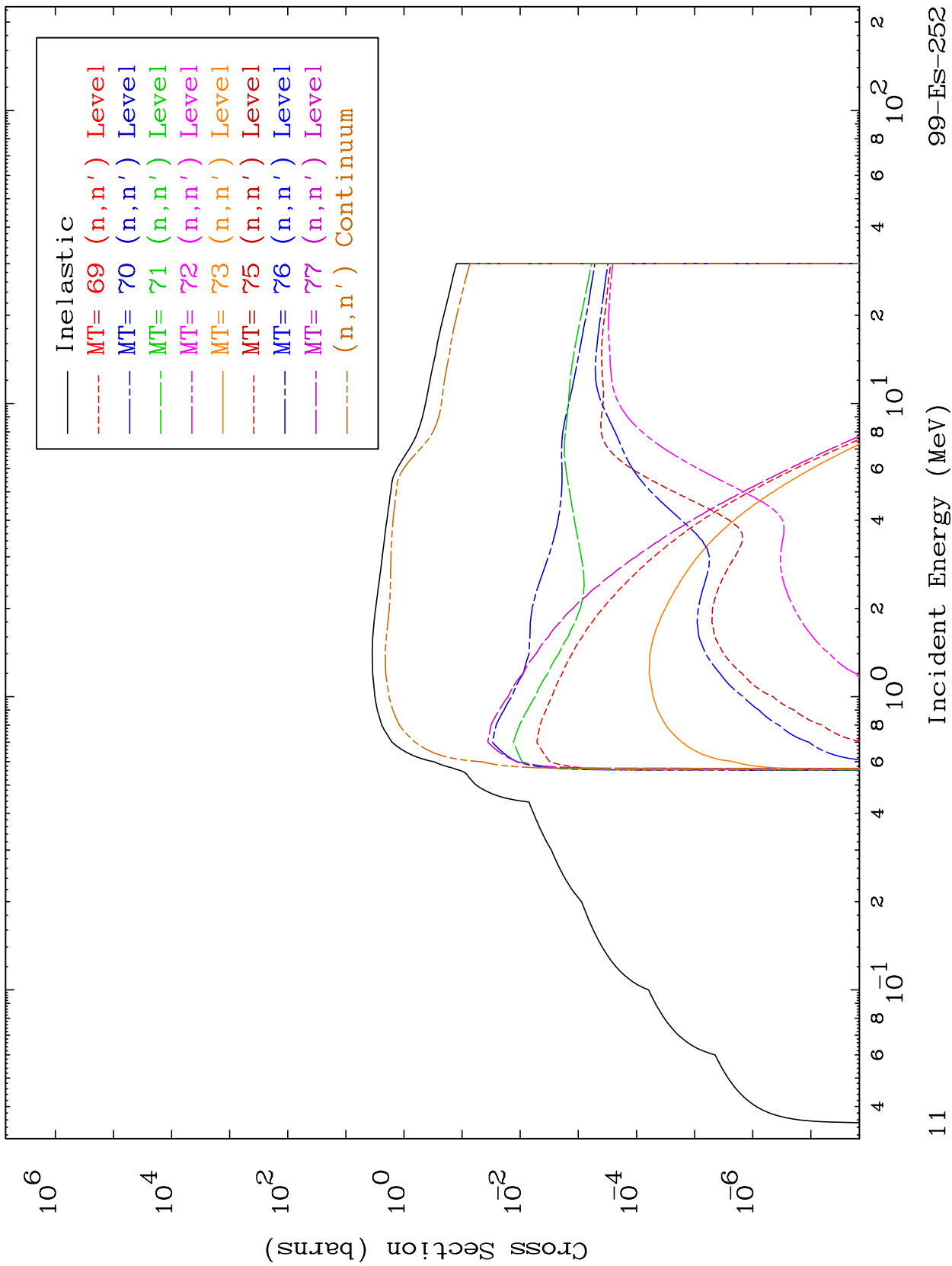
293 Kelvin Cross Sections



10

Incident Energy (MeV)

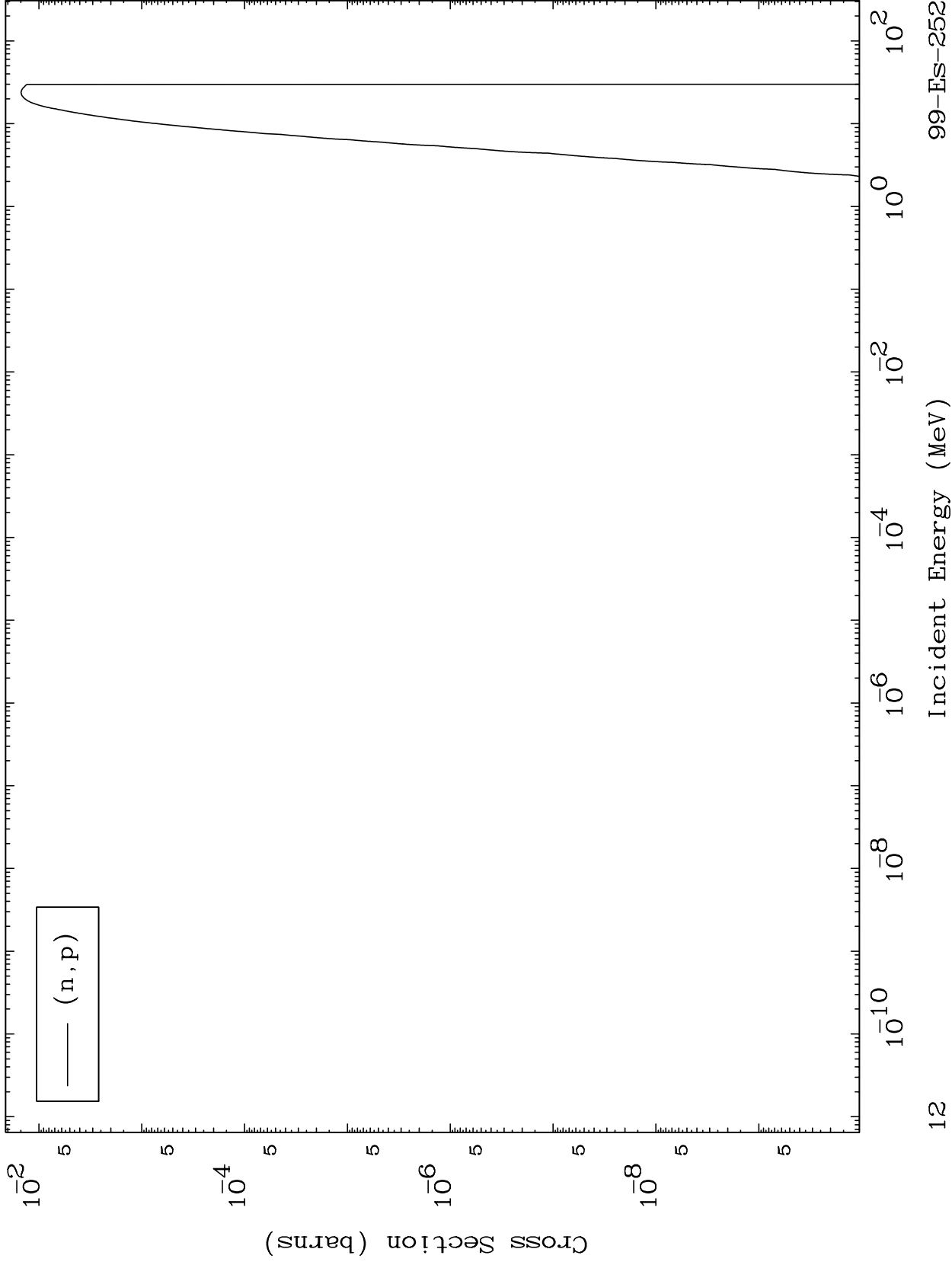
99-Es-252



MAT 9912

(n,p) Levels
293 Kelvin Cross Sections

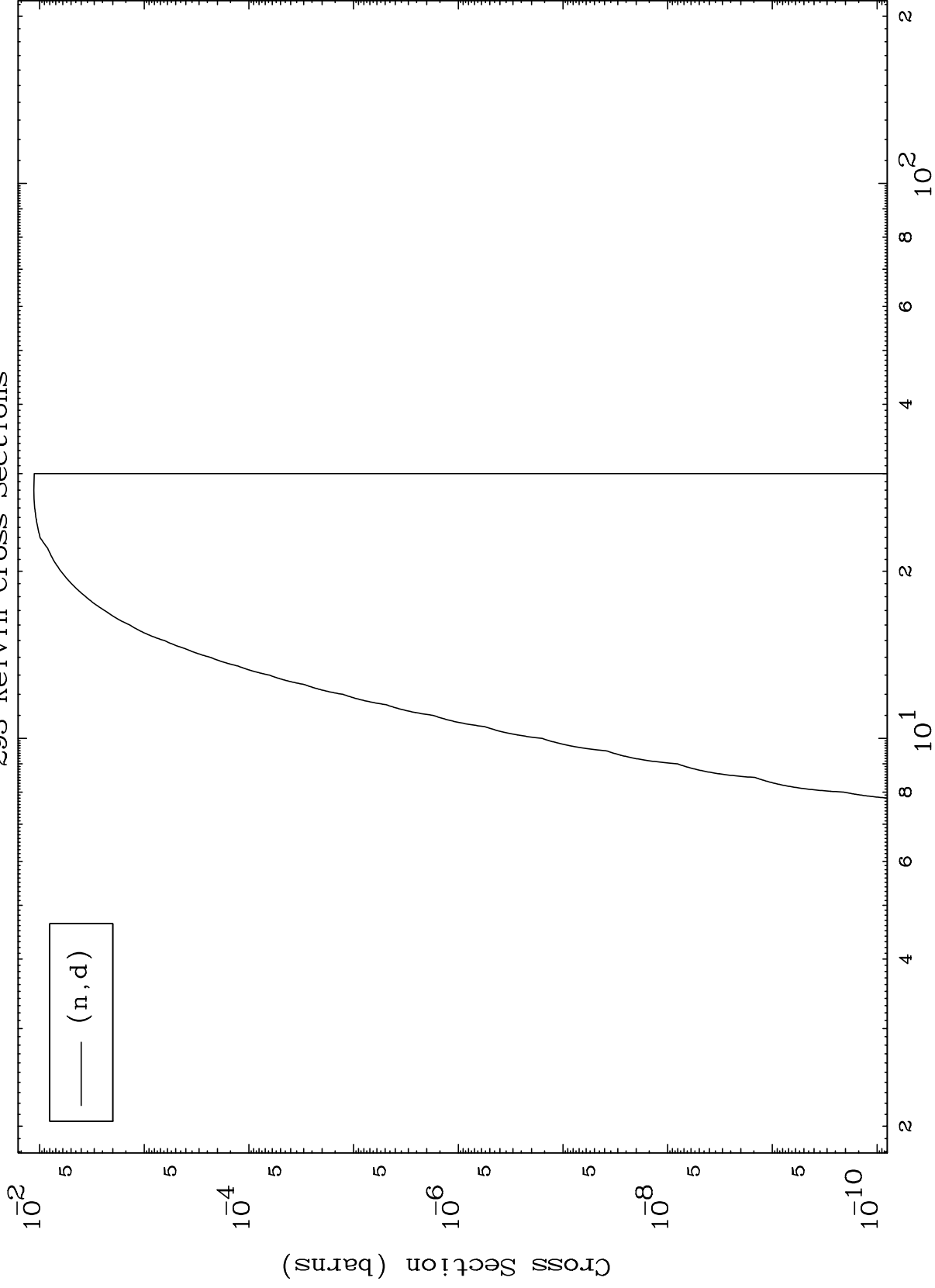
99-Es-252



MAT 9912

(n,d) Levels
293 Kelvin Cross Sections

99-Es-252



13

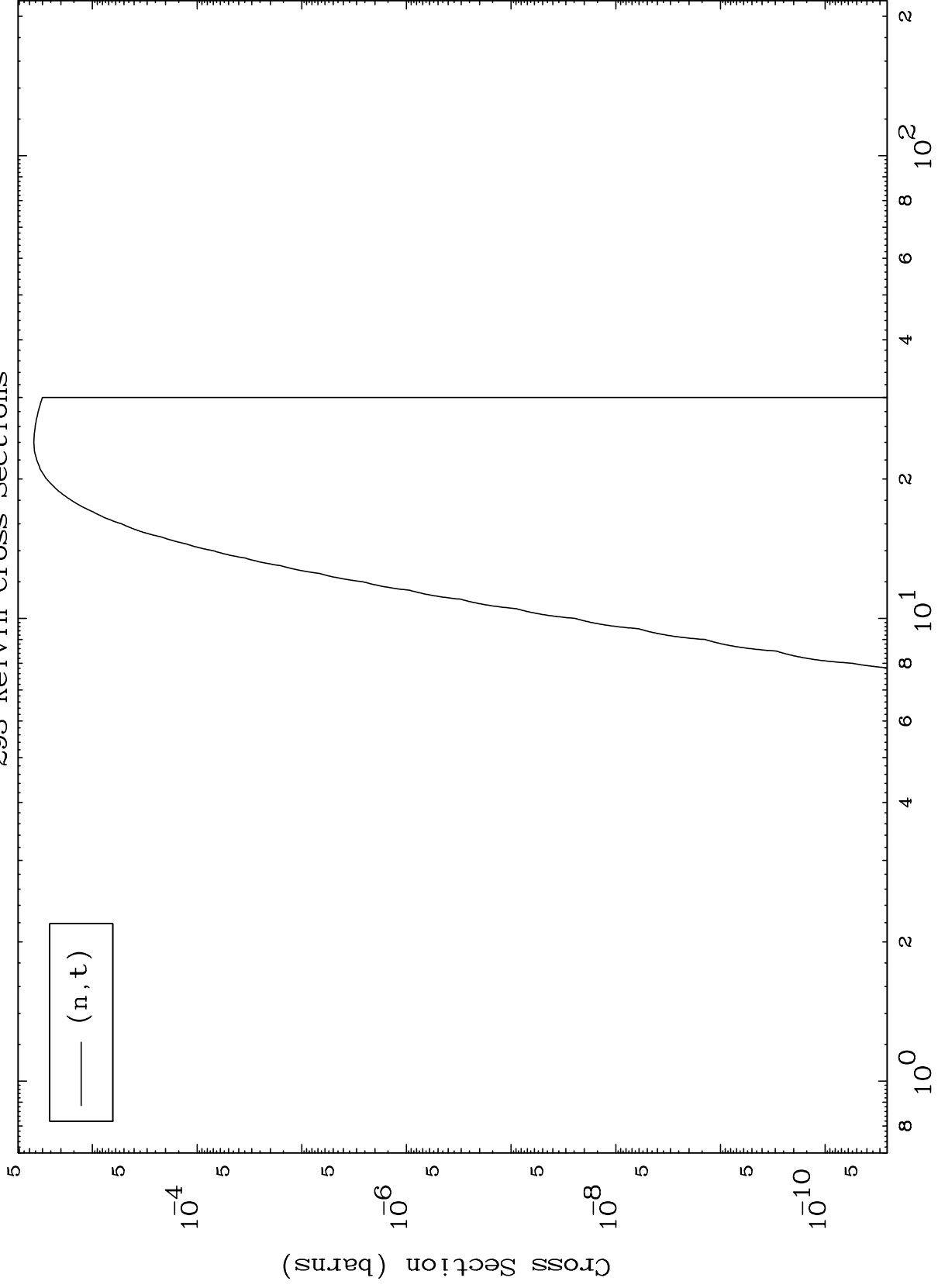
Incident Energy (MeV)

99-Es-252

MAT 9912

(n,t) Levels
293 Kelvin Cross Sections

99-Es-252



14

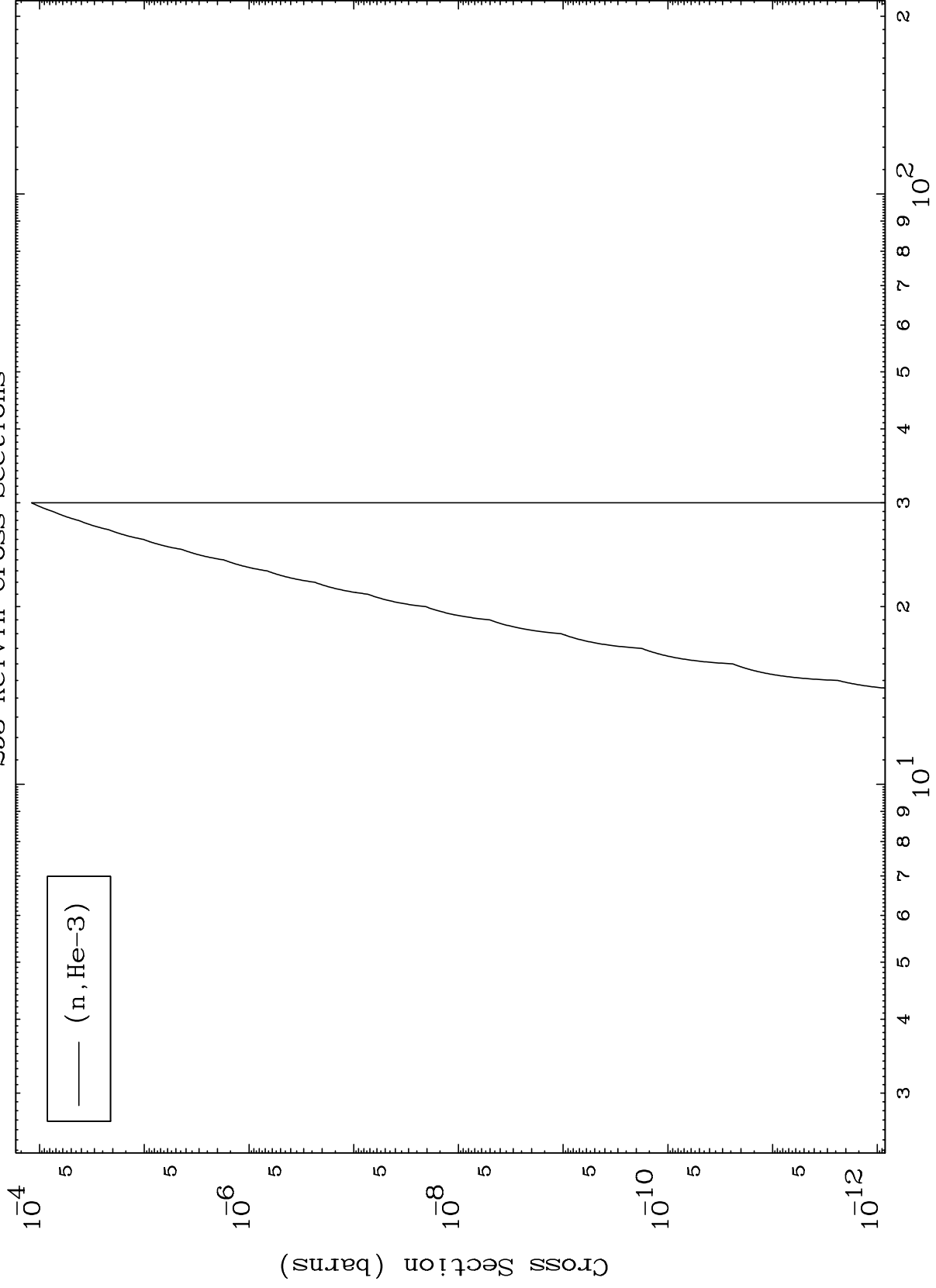
Incident Energy (MeV)

99-Es-252

MAT 9912

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-252



15

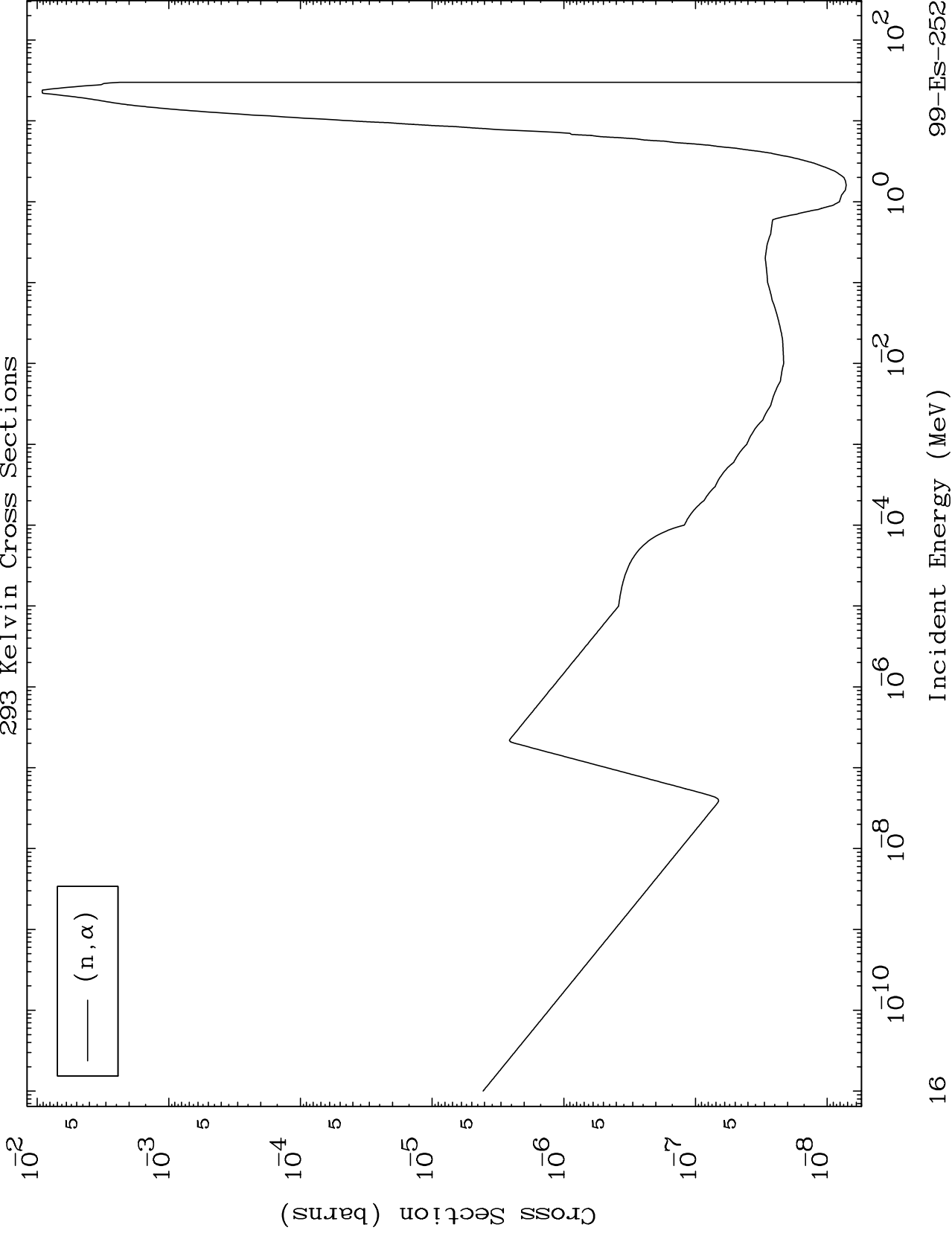
Incident Energy (MeV)

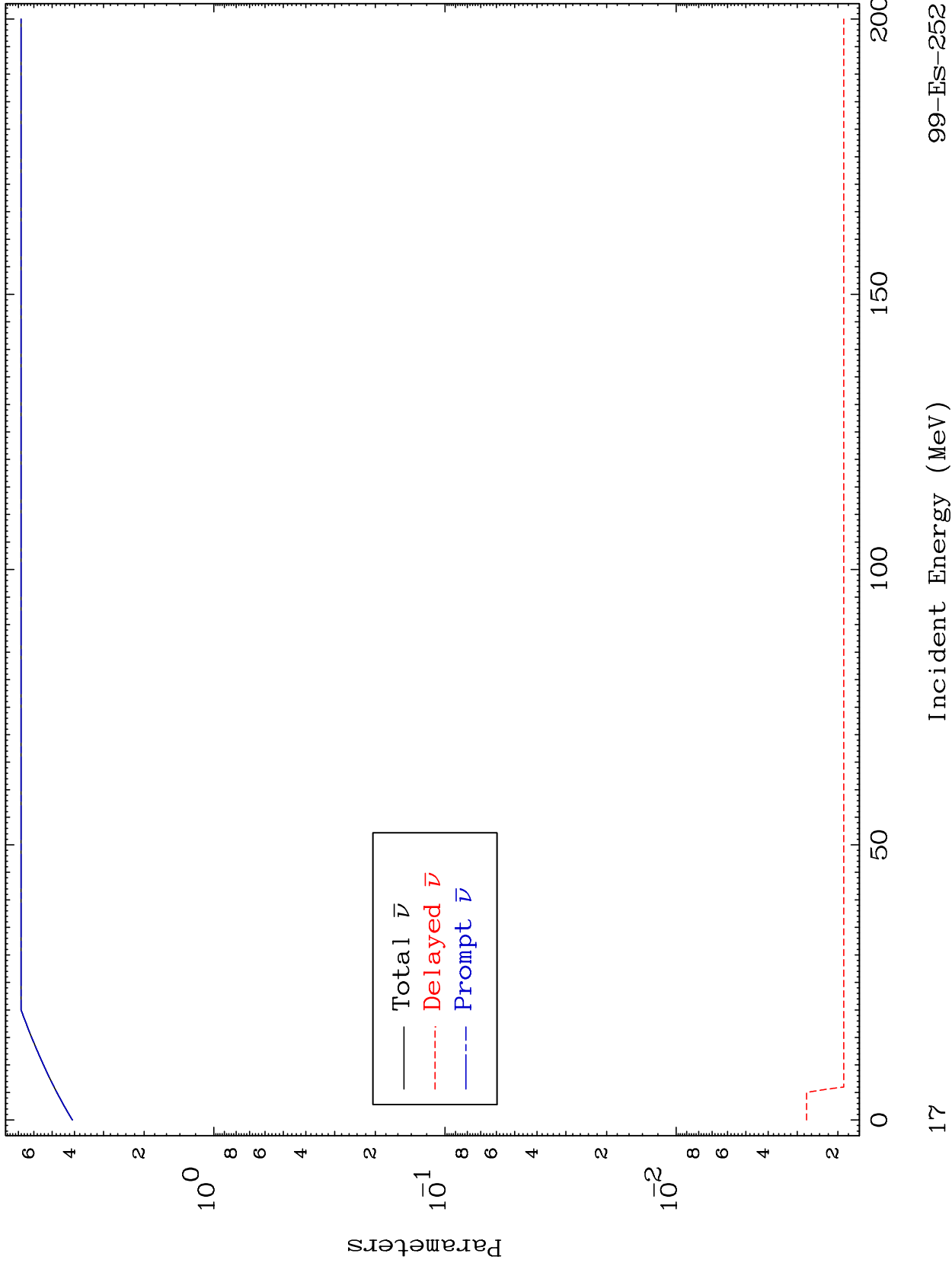
99-Es-252

MAT 9912

(n, α) Levels
293 Kelvin Cross Sections

99-Es-252

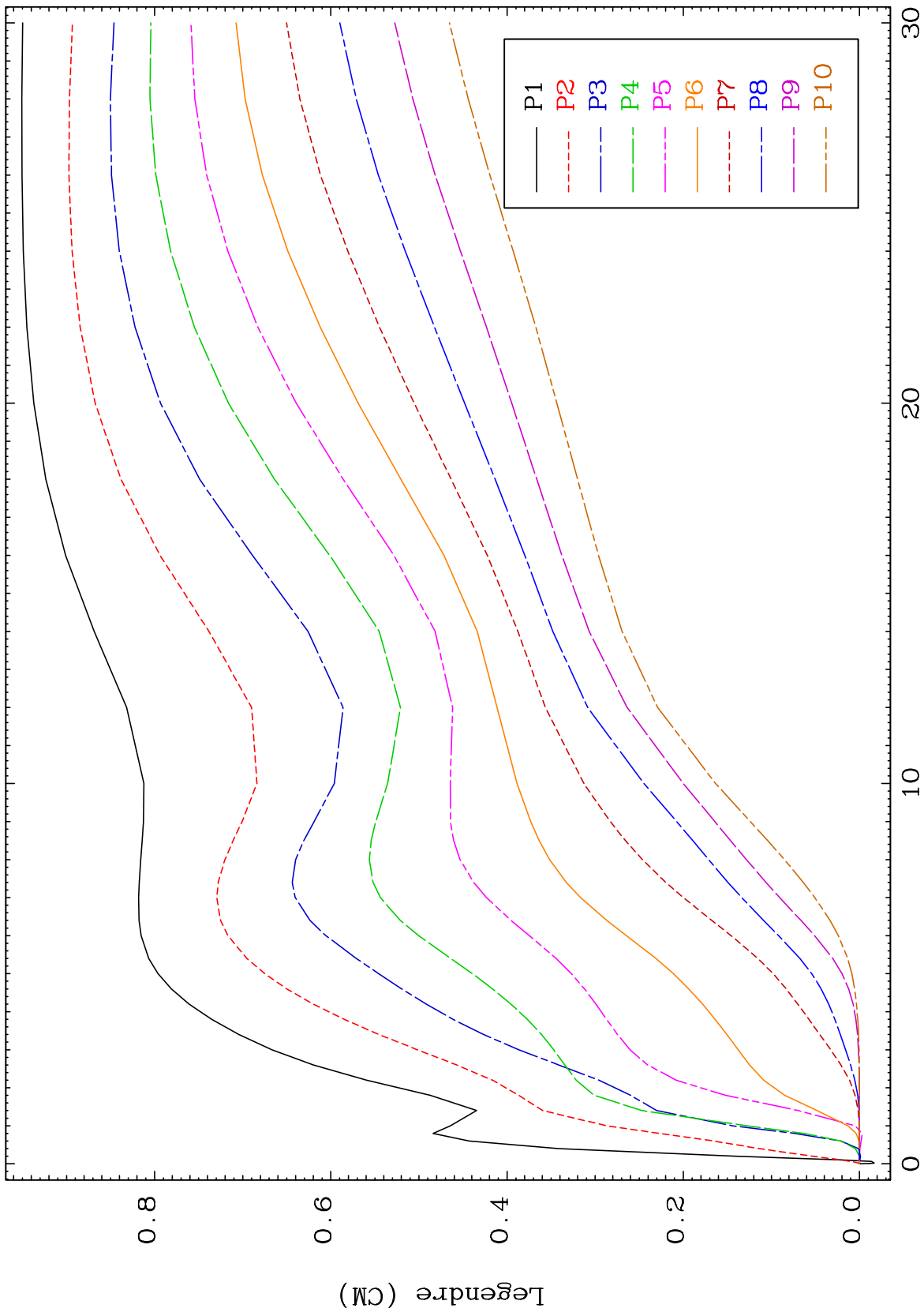




MAT 9912

99-Es-252

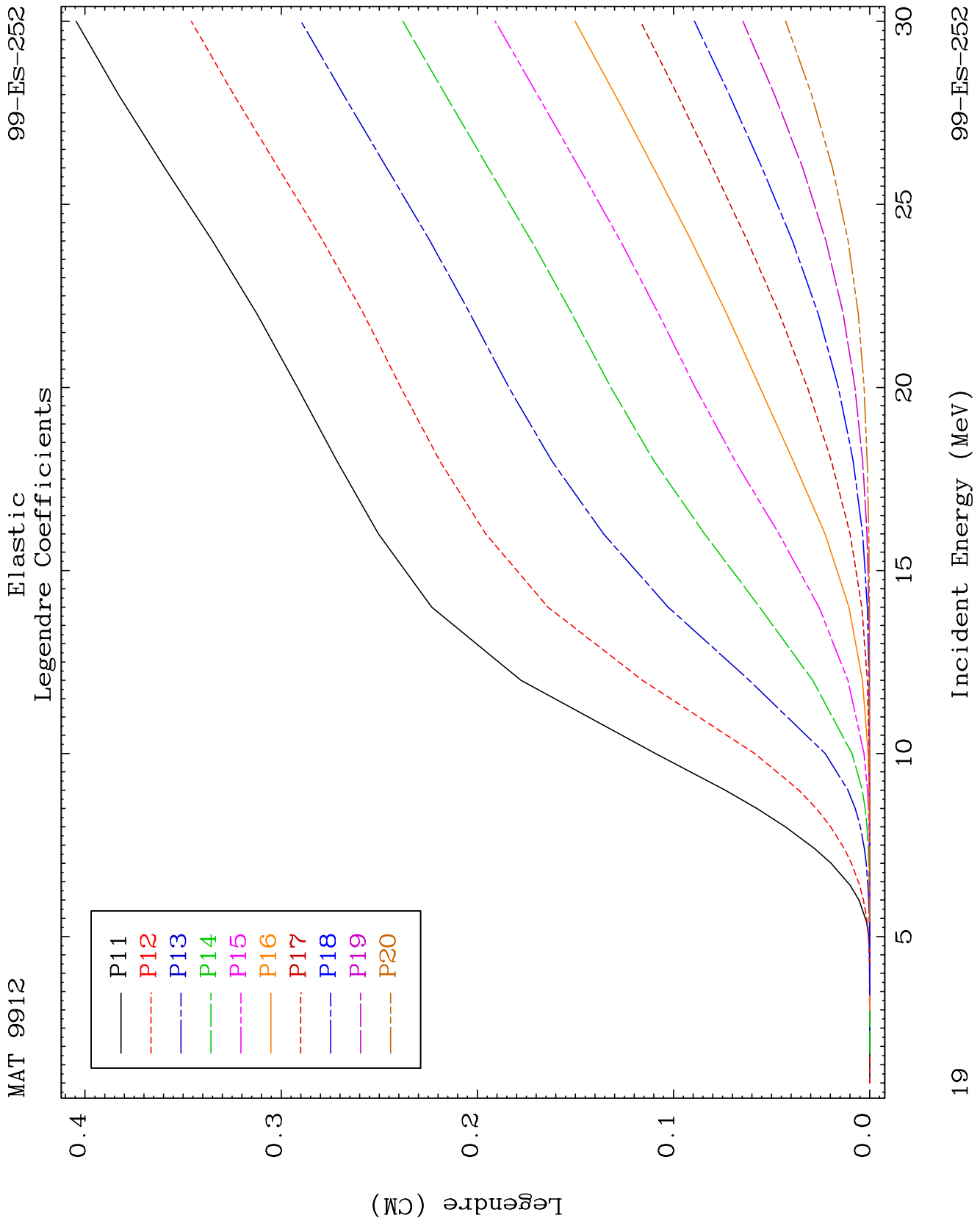
Elastic Legendre Coefficients



18

Incident Energy (MeV)

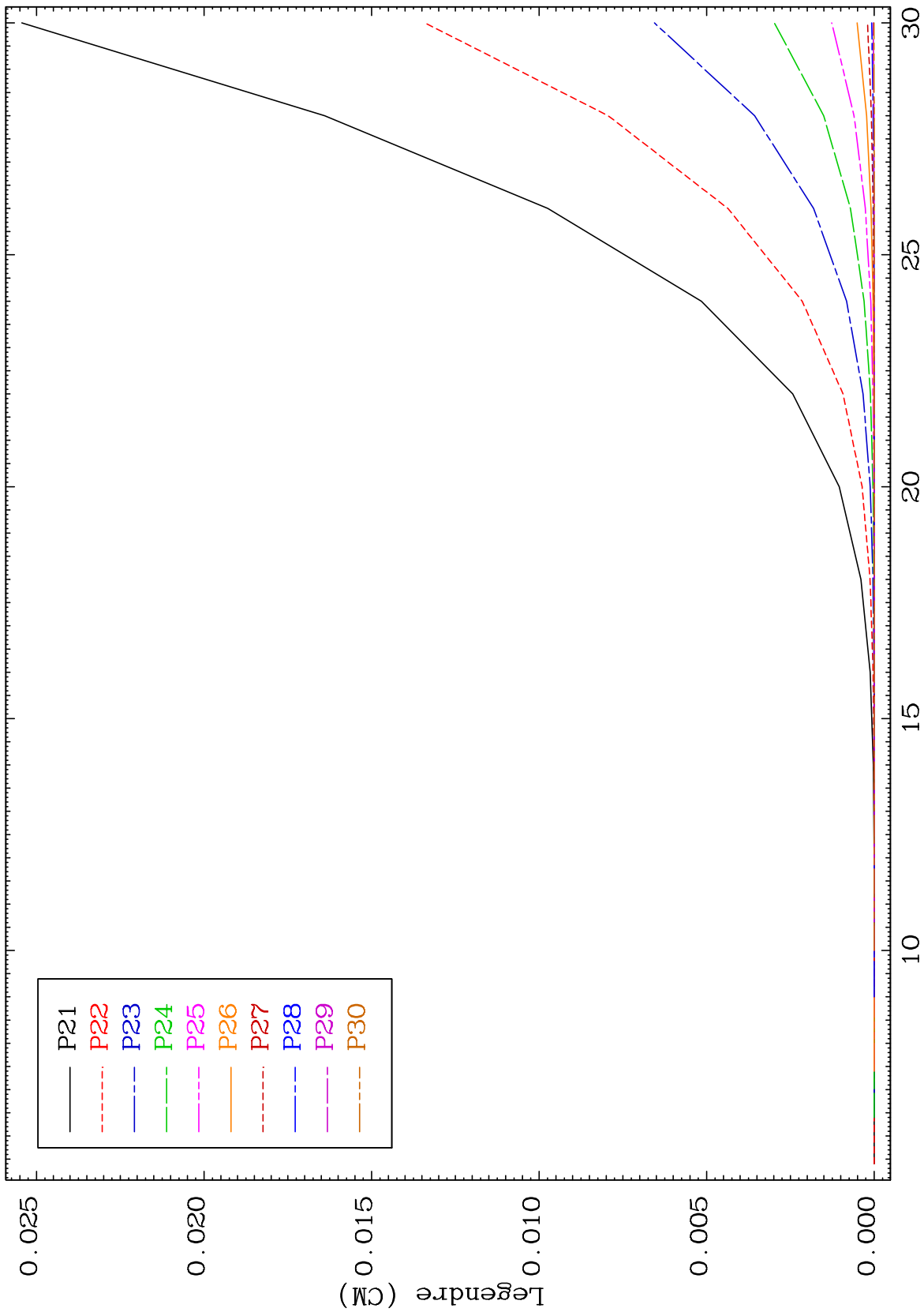
99-Es-252



MAT 9912

Elastic Legendre Coefficients

99-Es-252



20

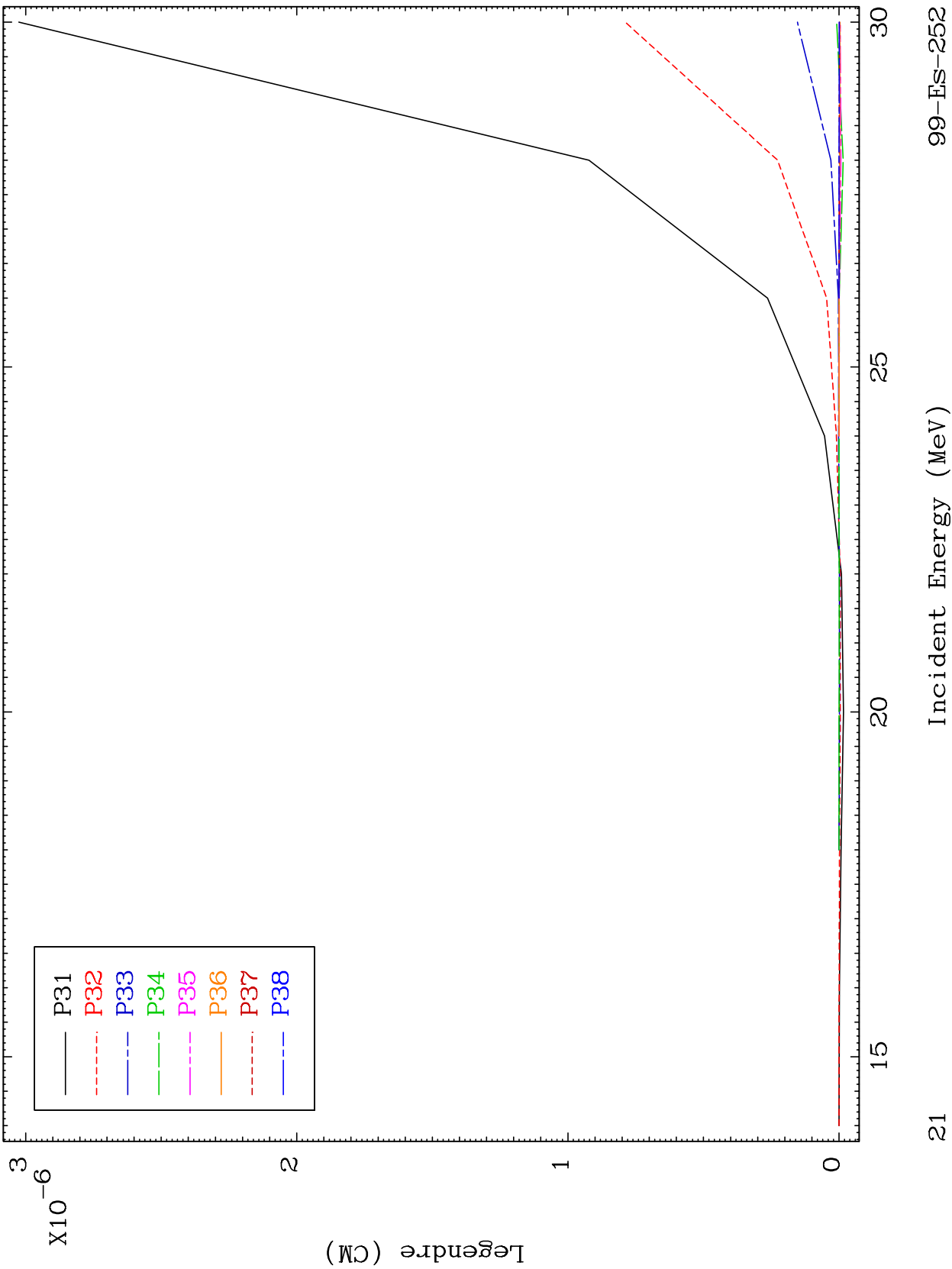
Incident Energy (MeV)

99-Es-252

MAT 9912

Elastic Legendre Coefficients

99-Es-252

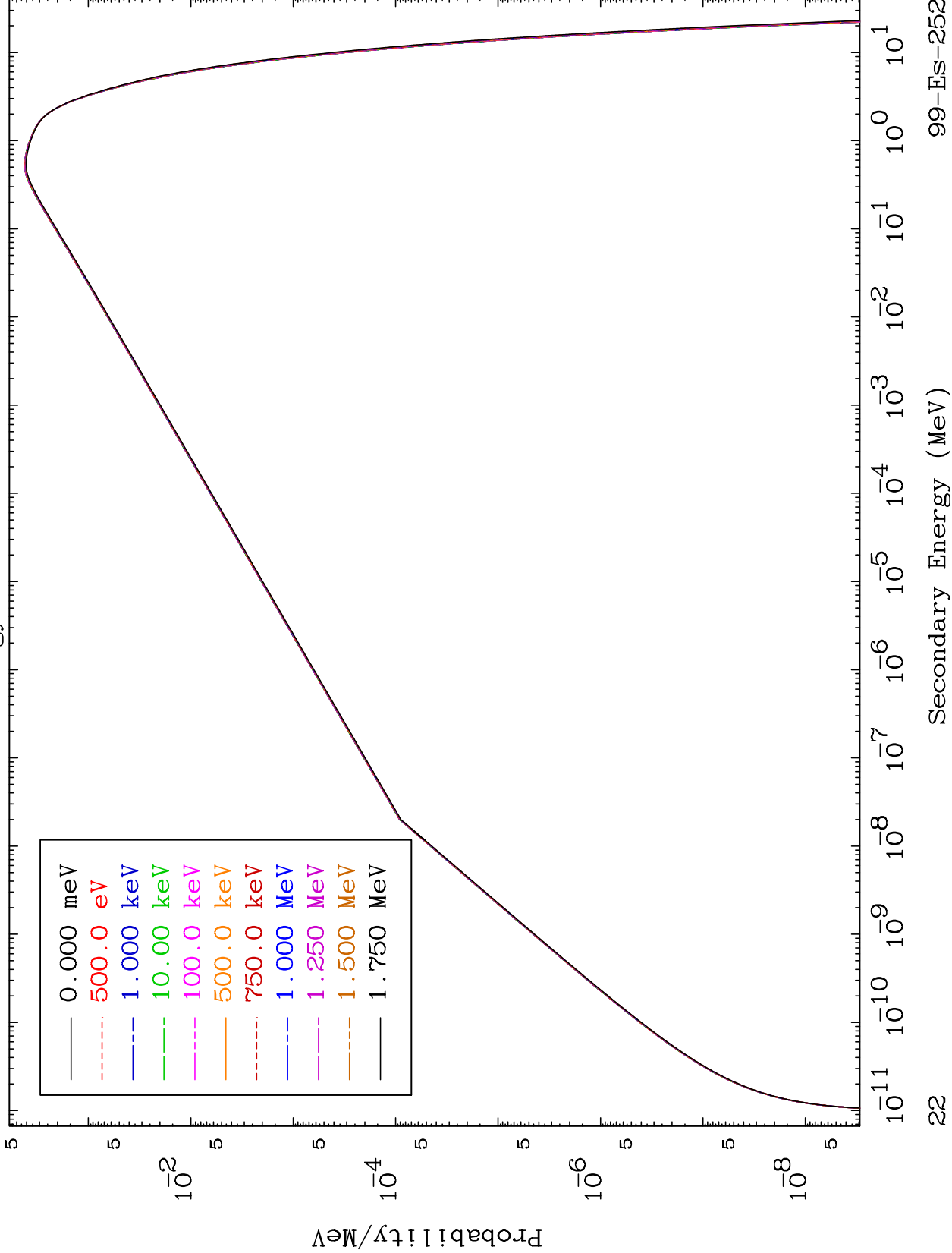


21

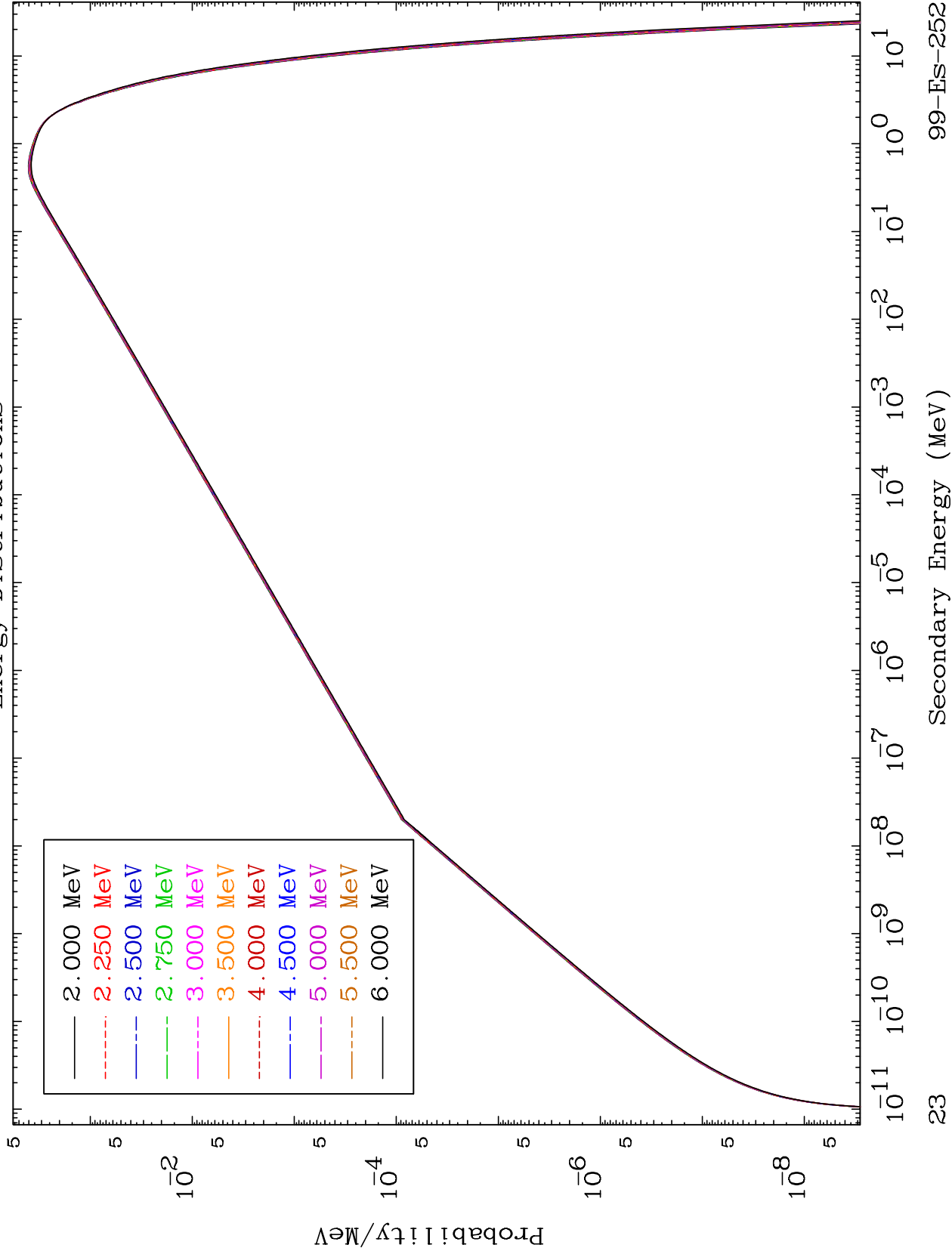
Incident Energy (MeV)

99-Es-252

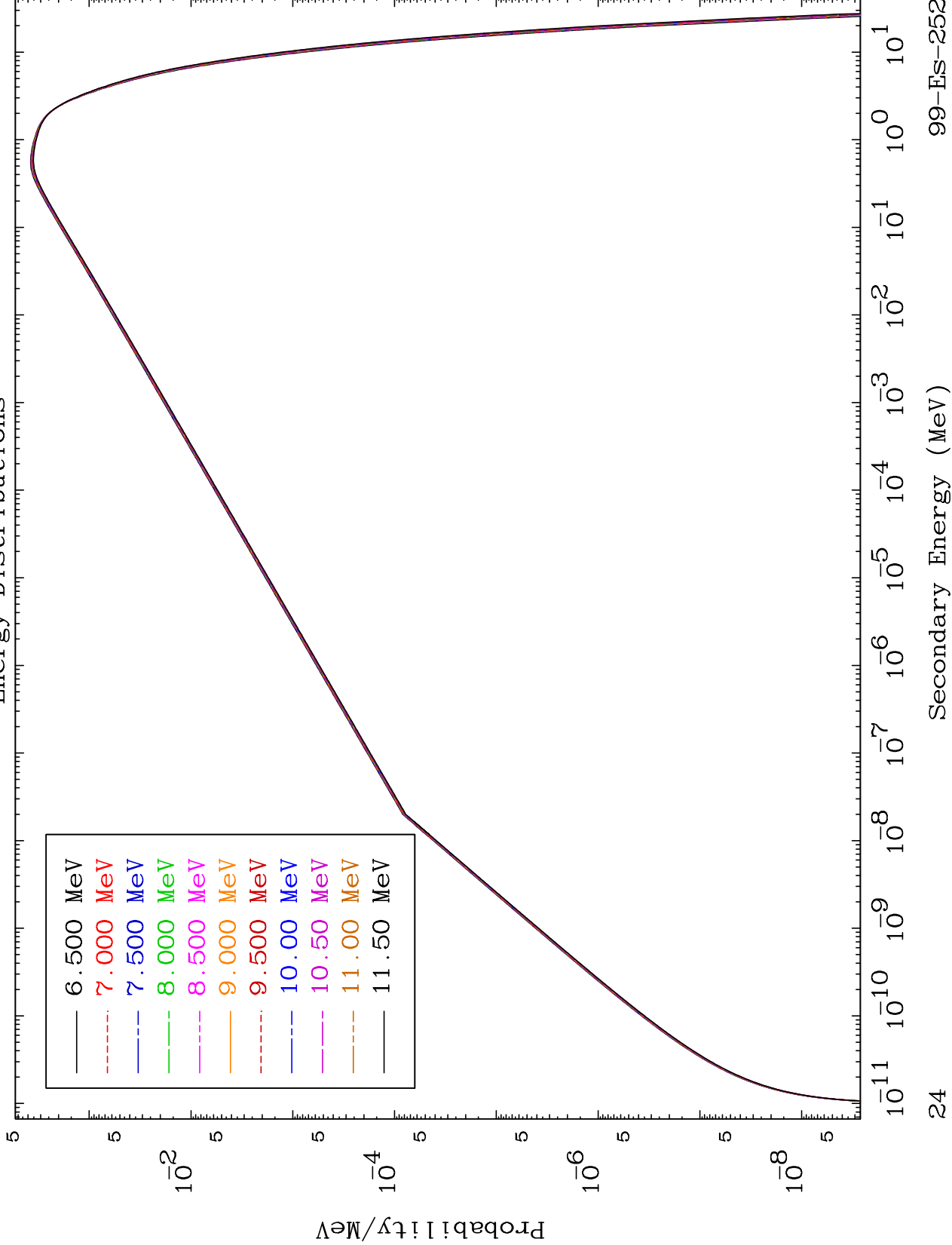
Fission Energy Distributions



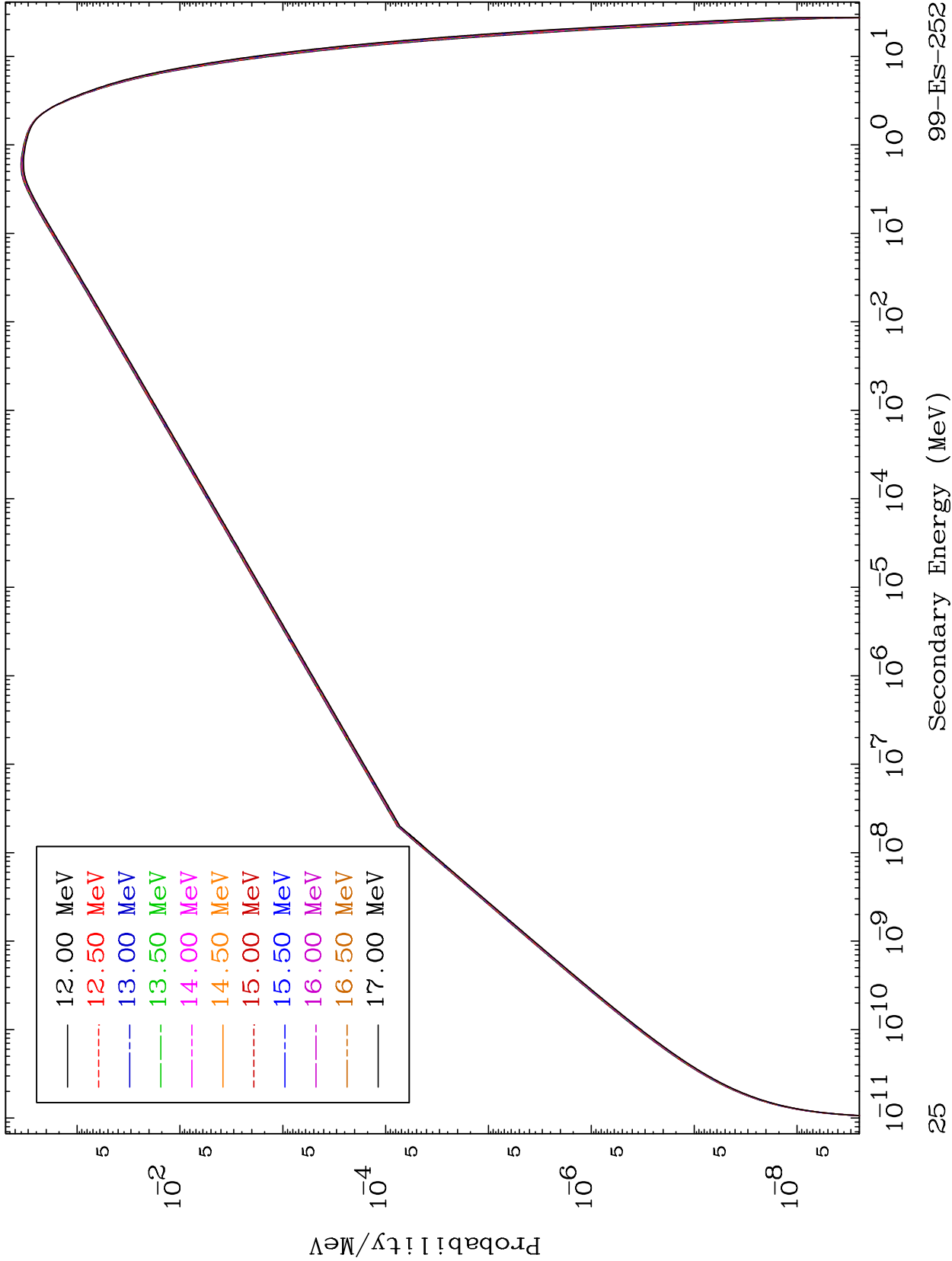
Fission Energy Distributions



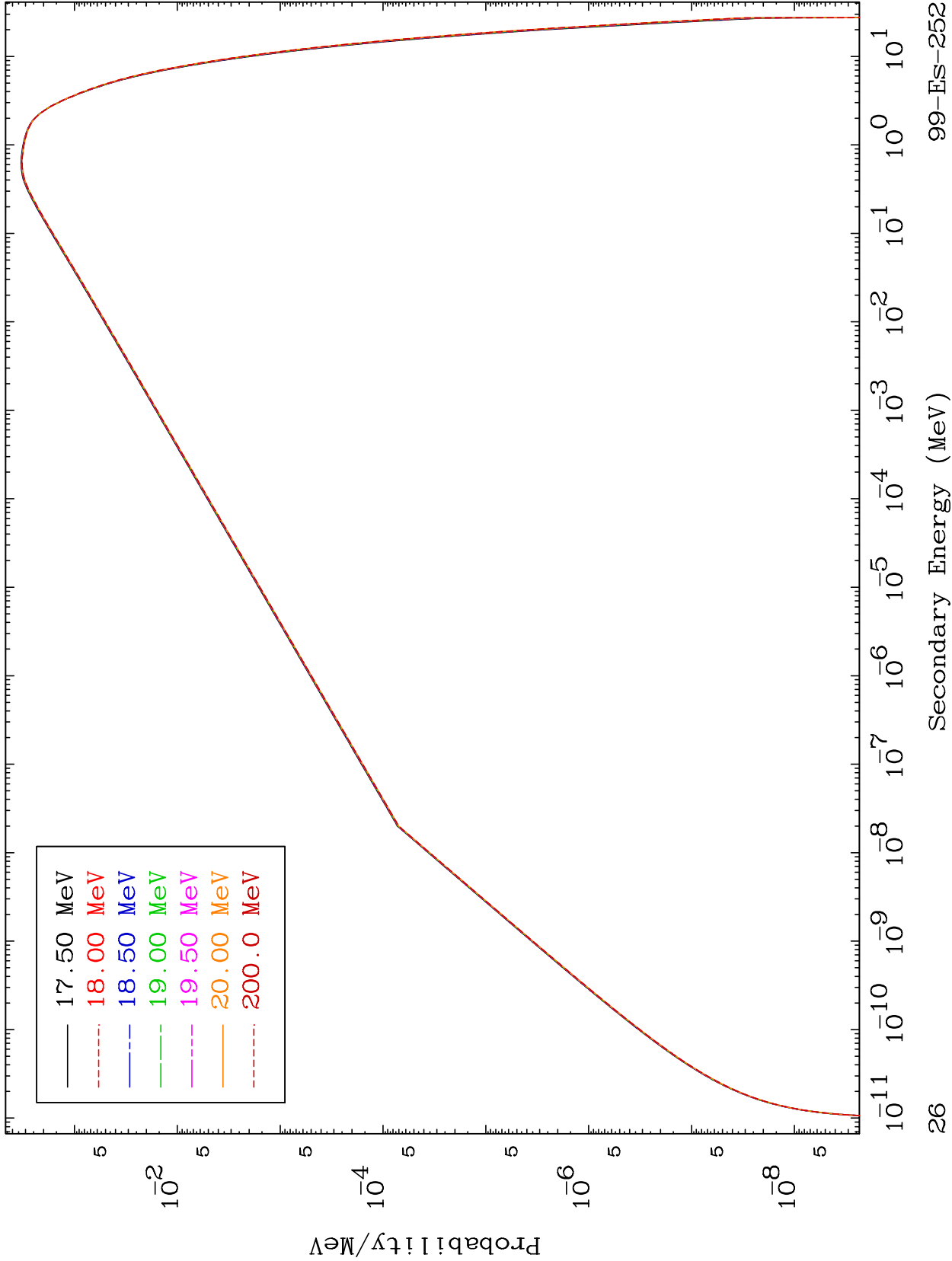
Fission Energy Distributions



Fission Energy Distributions



Fission Energy Distributions

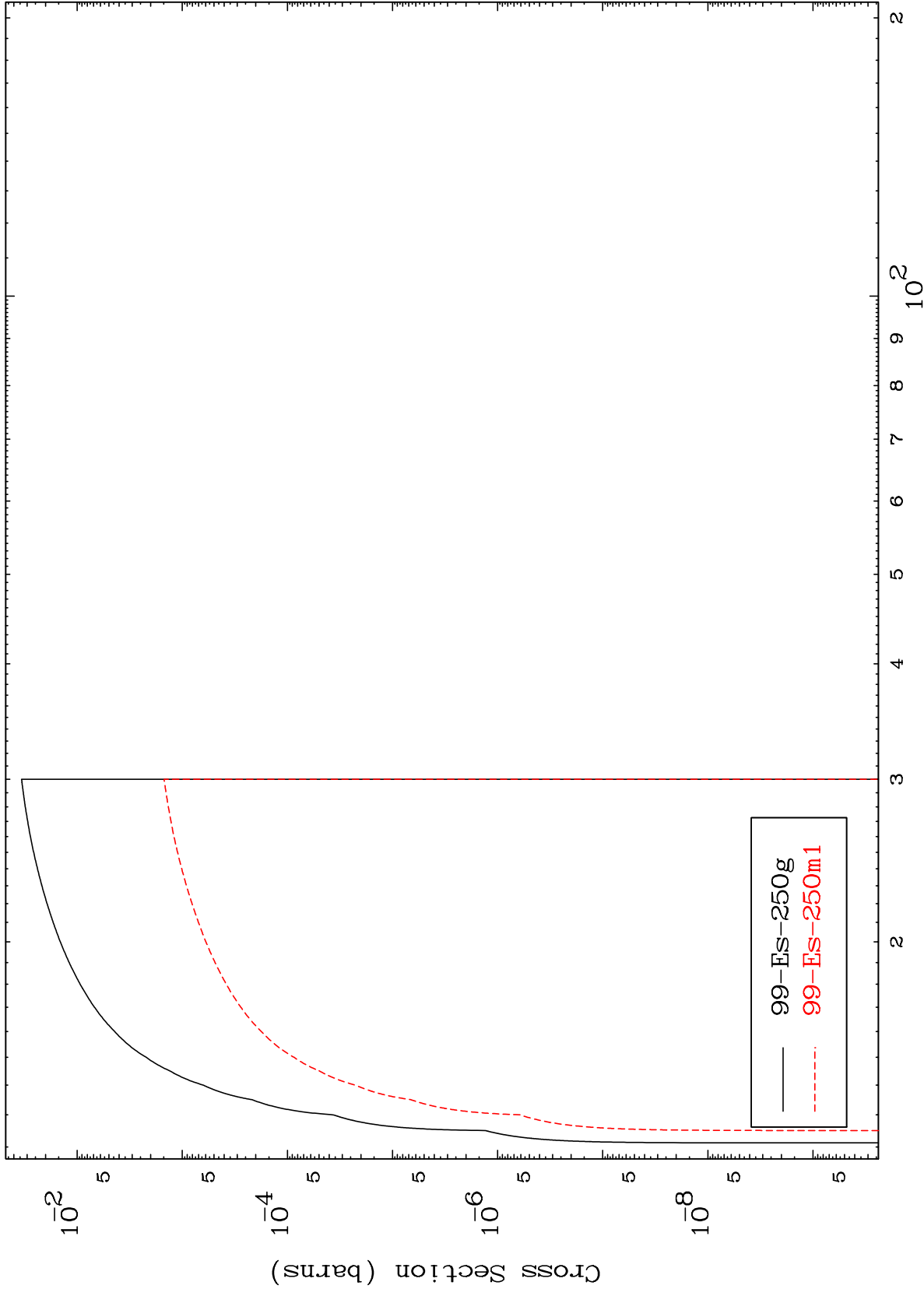


MAT 9912

(n,3n)

99-Es-252

Radionuclide Production Cross Section



MAT 9912

(n,n') α

99-Es-252

