

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

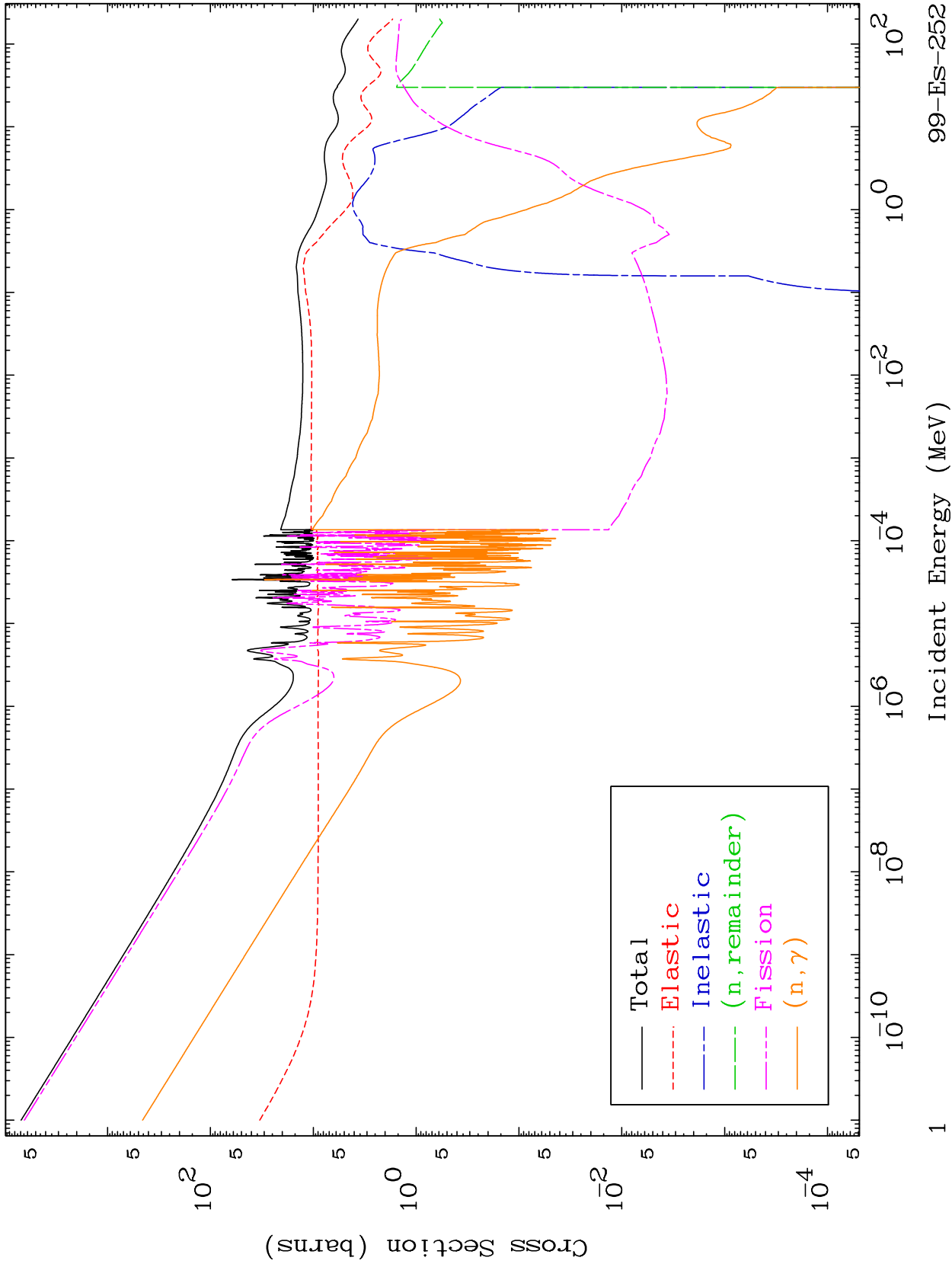
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9912

Major
293 Kelvin Cross Sections

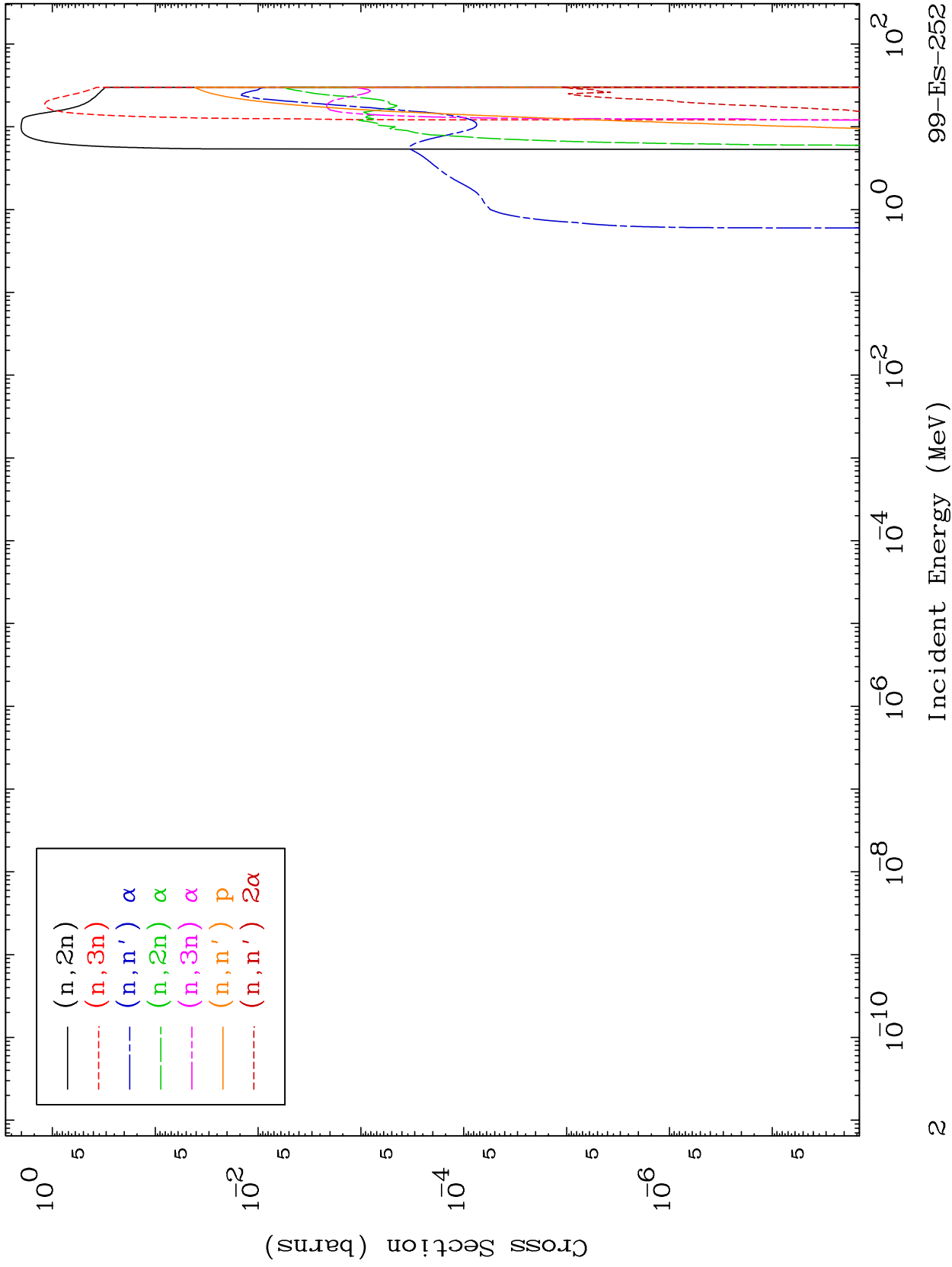
99-Es-252



MAT 9912

Neutron Production
293 Kelvin Cross Sections

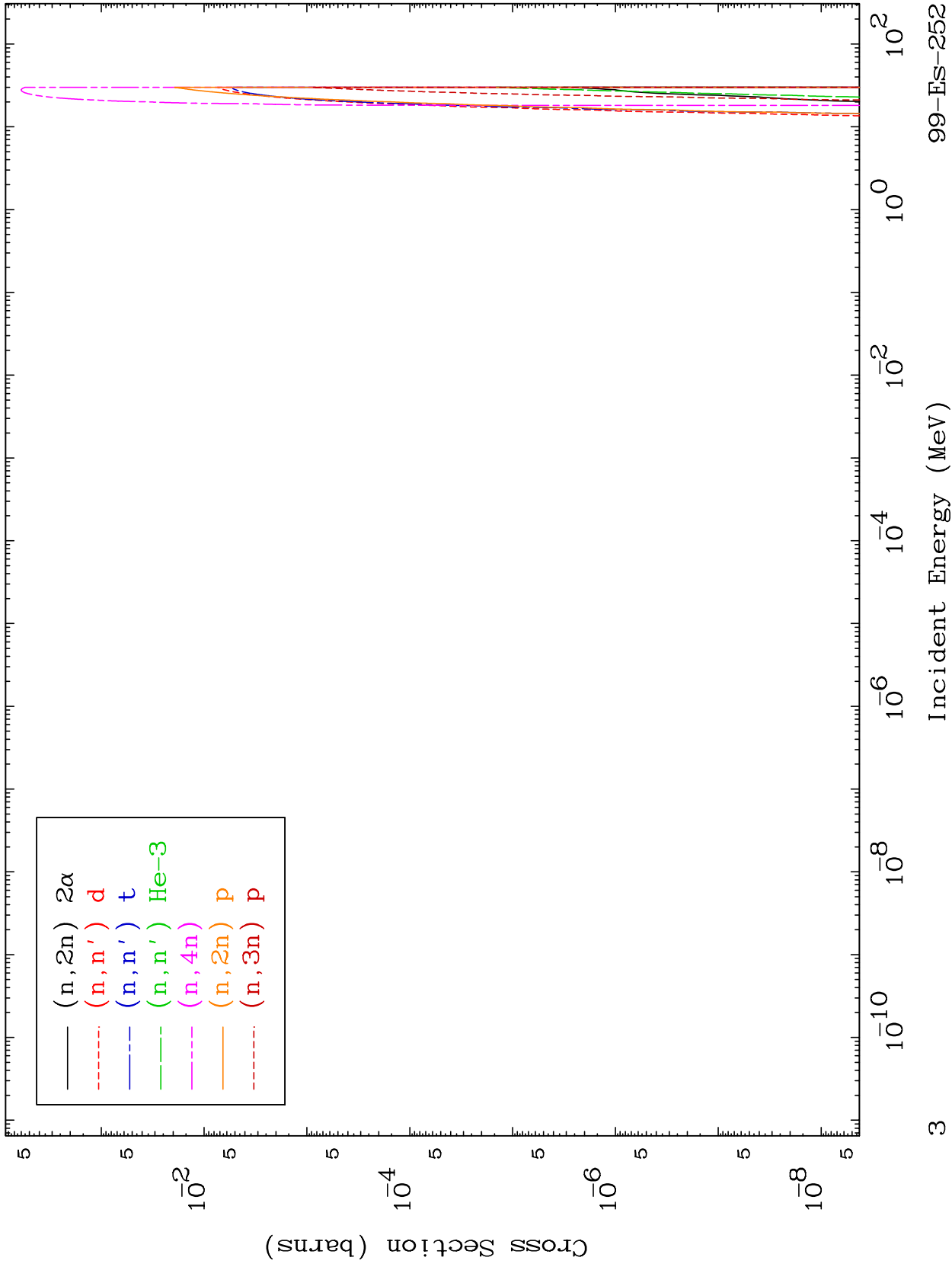
99-Es-252



MAT 9912

Neutron Production
293 Kelvin Cross Sections

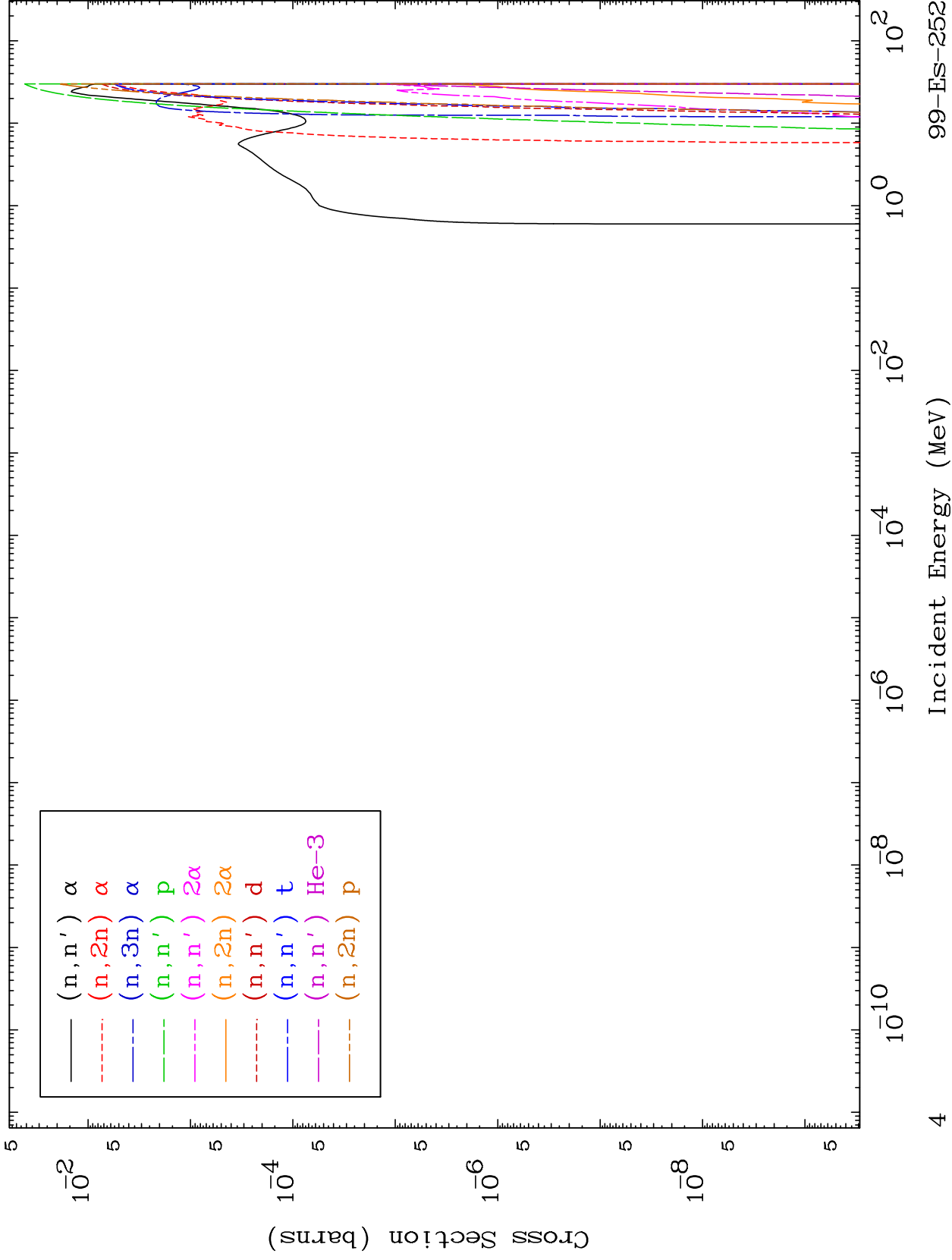
99-Es-252



MAT 9912

Charged Particle
293 Kelvin Cross Sections

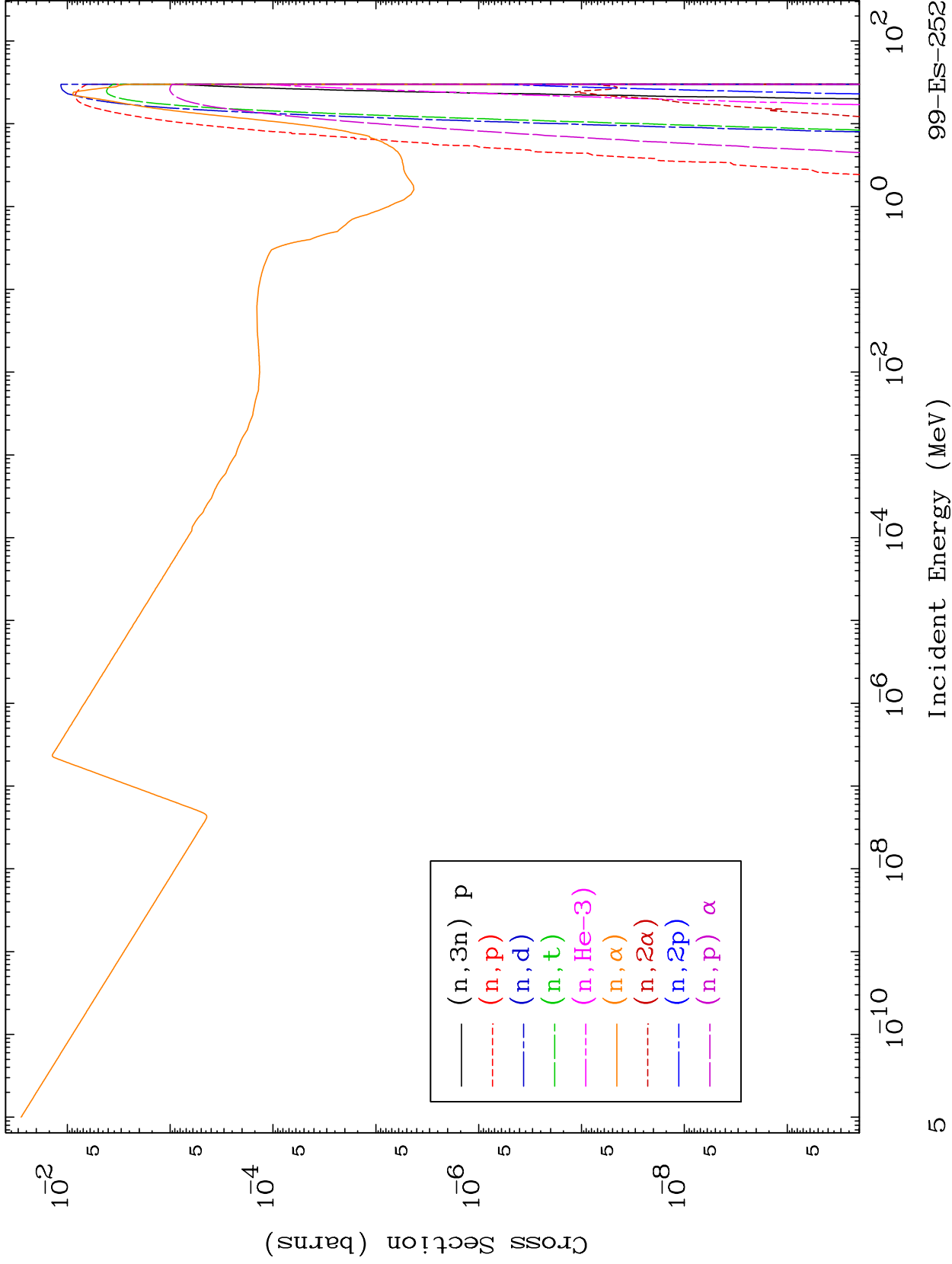
99-Es-252



MAT 9912

Charged Particle
293 Kelvin Cross Sections

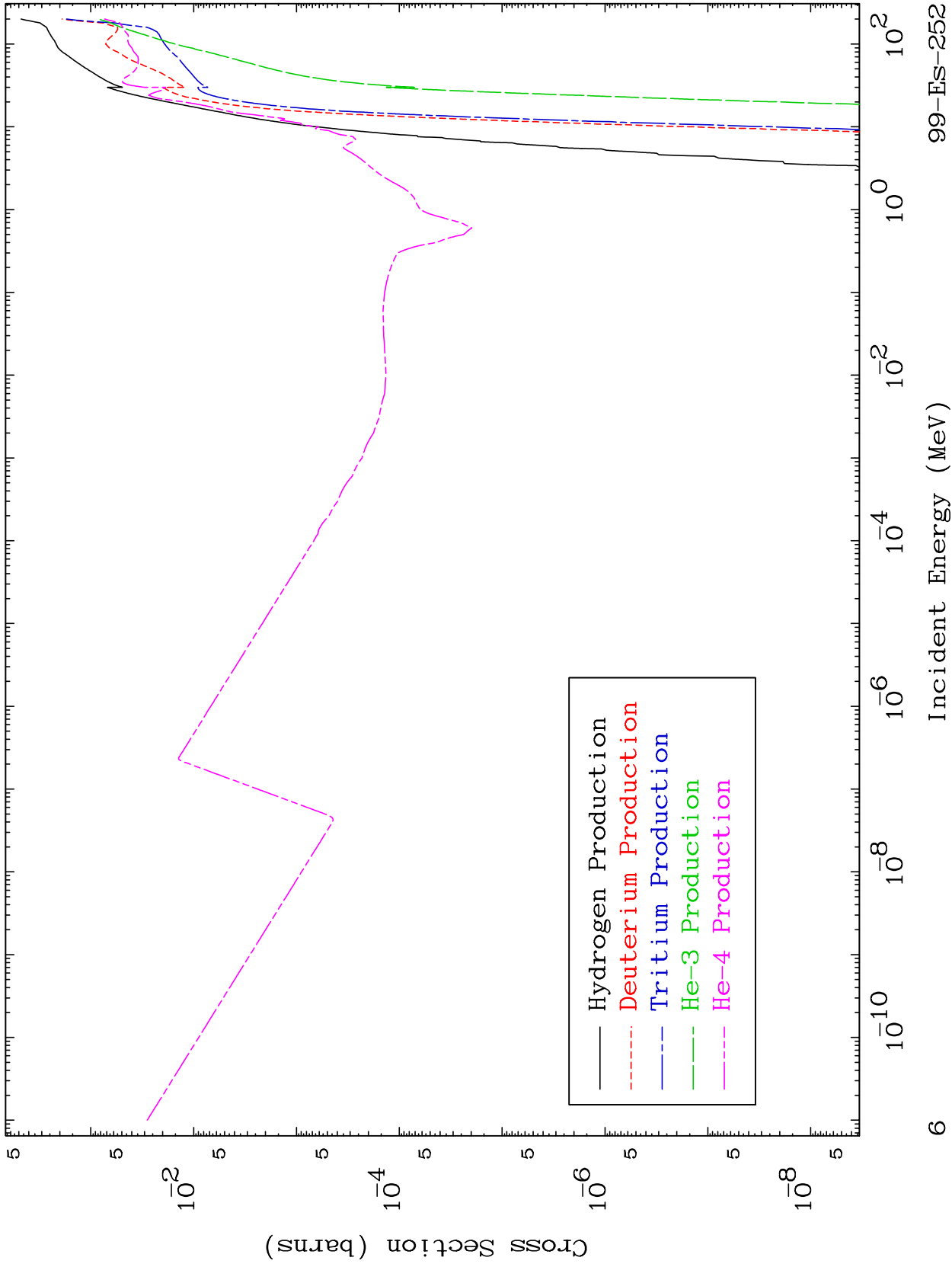
99-Es-252



MAT 9912

Particle Production
293 Kelvin Cross Sections

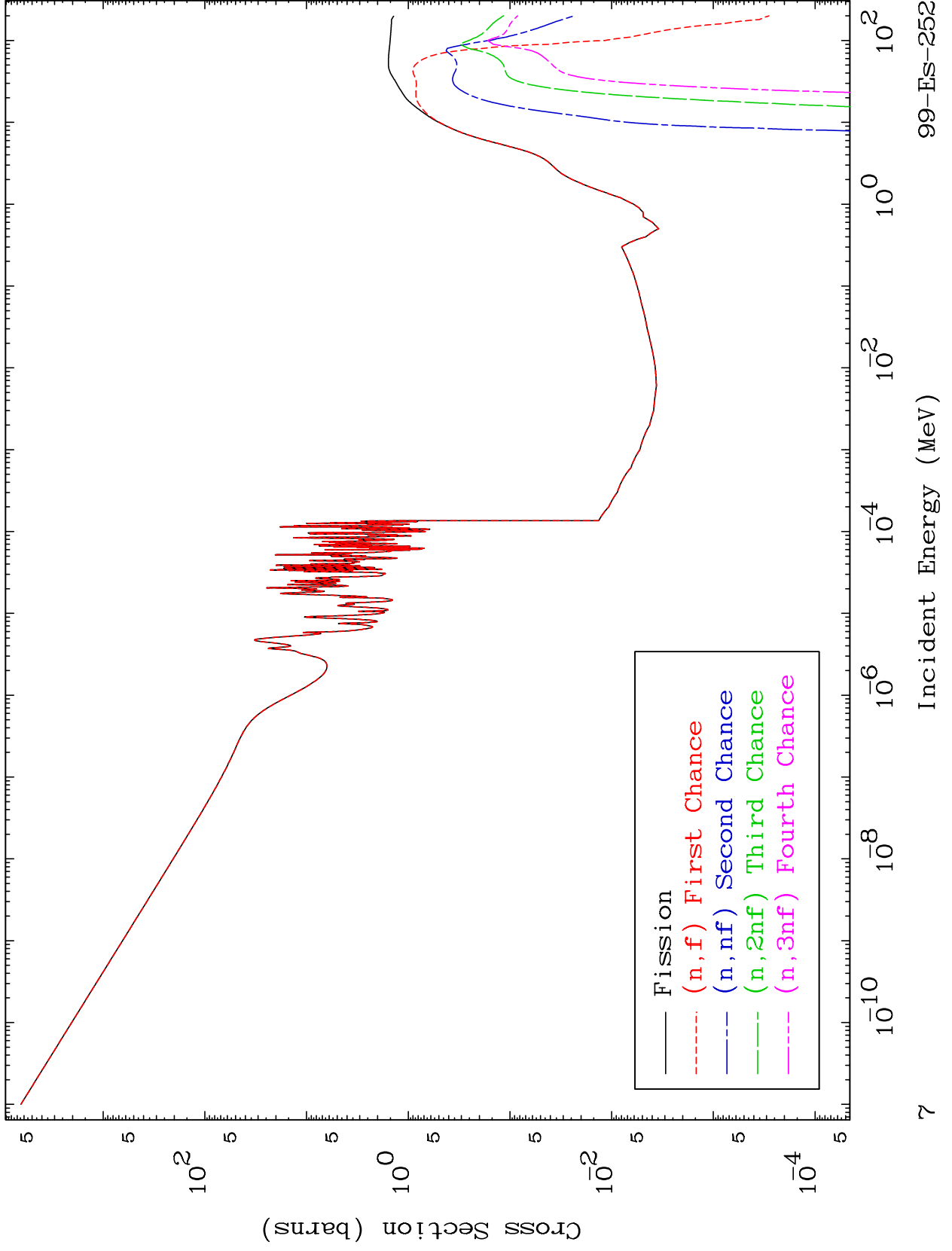
99-Es-252



MAT 9912

Fission
293 Kelvin Cross Sections

99-Es-252

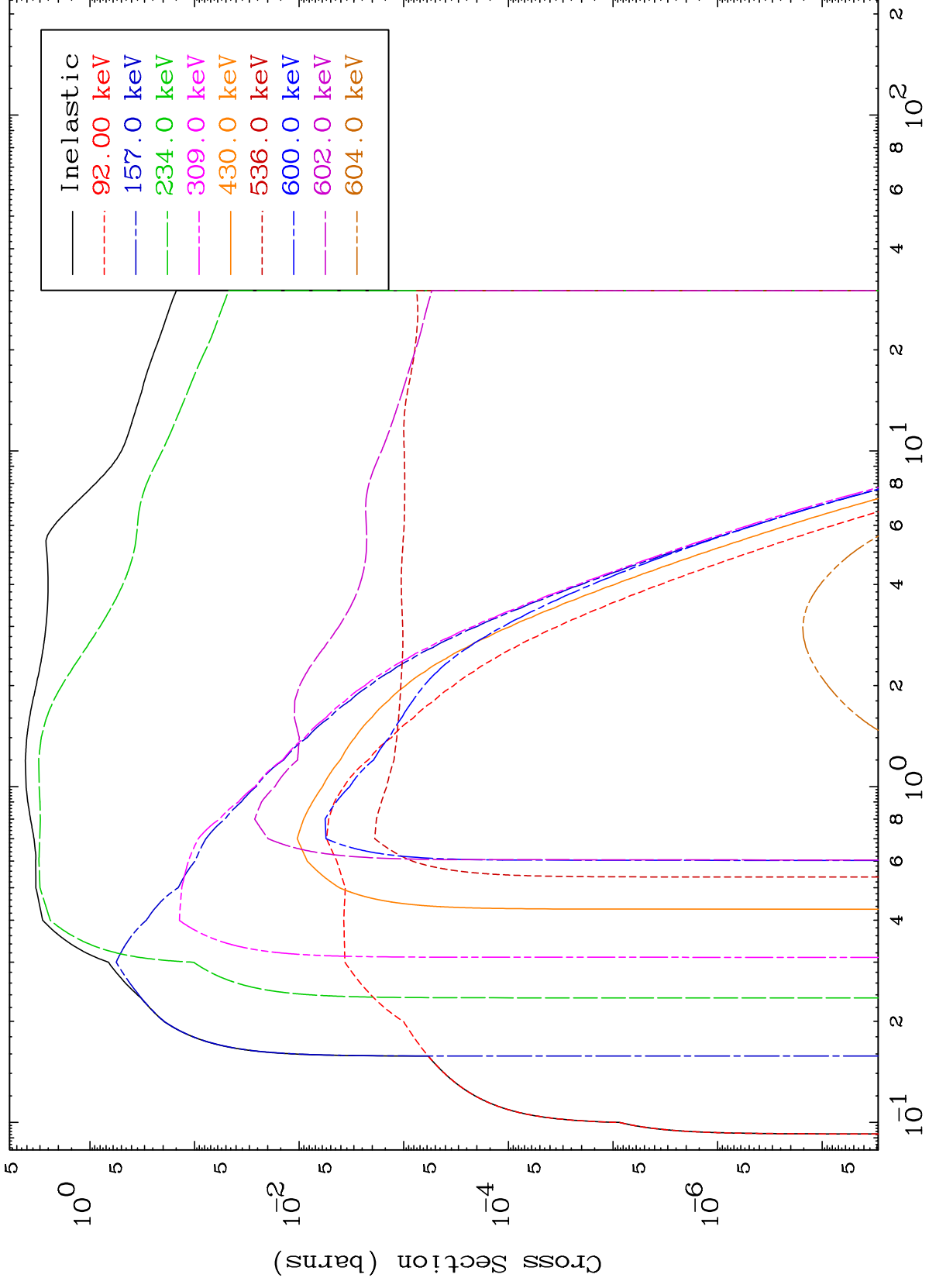


MAT 9912

(n,n') Level

99-Es-252

293 Kelvin Cross Sections



Incident Energy (MeV)

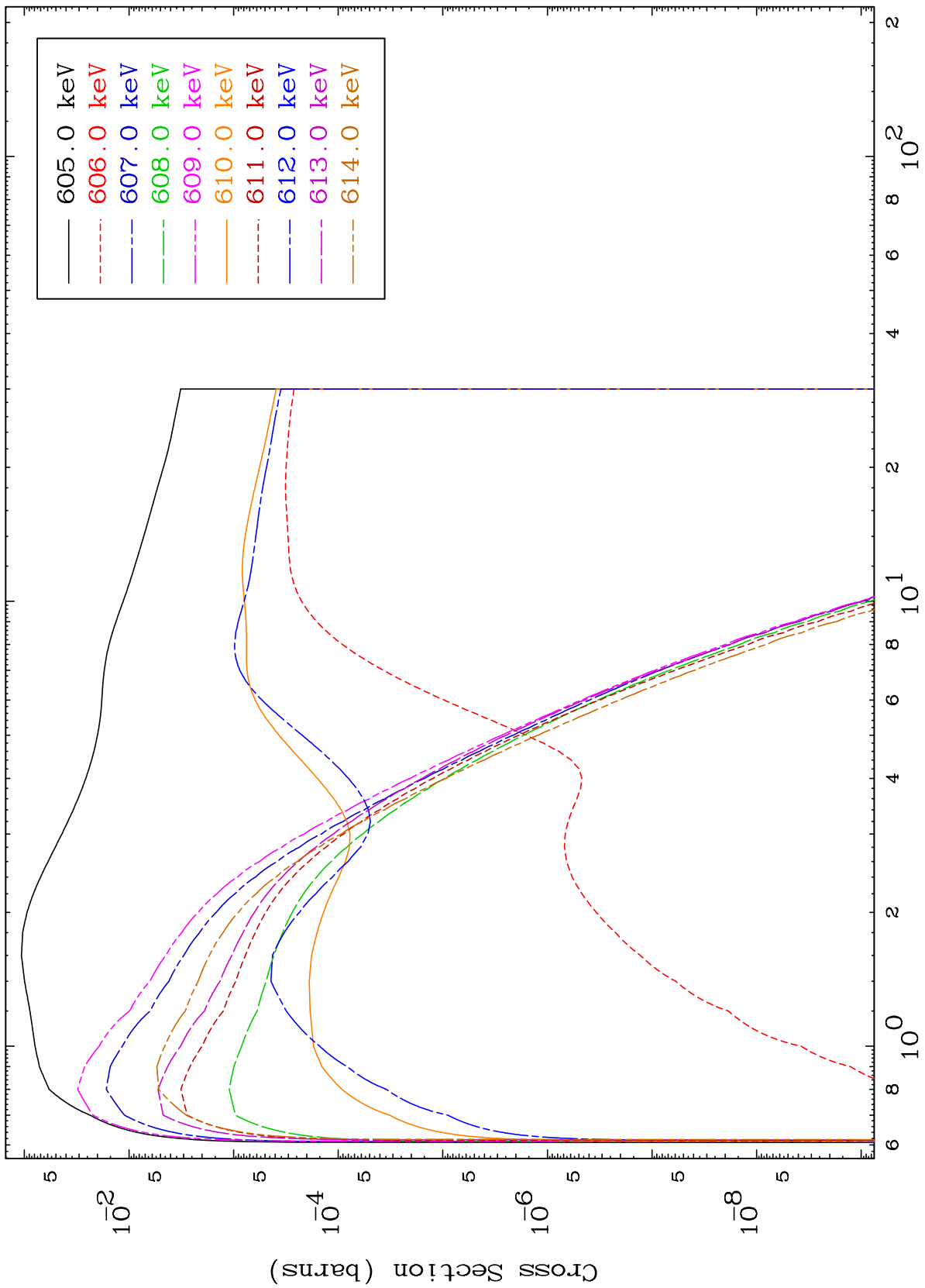
99-Es-252

8

MAT 9912

(n,n') Level
293 Kelvin Cross Sections

99-Es-252



9

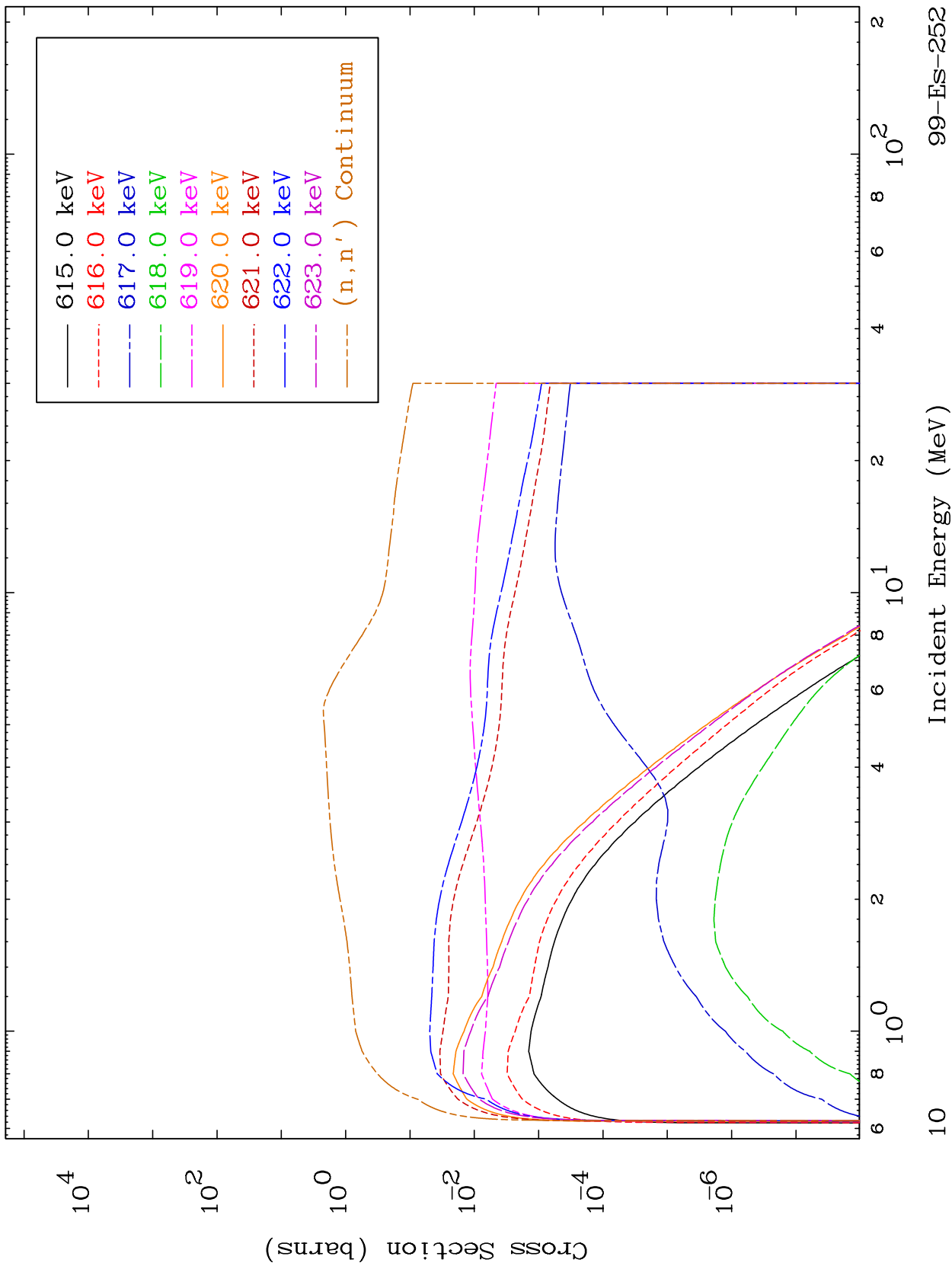
Incident Energy (MeV)

99-Es-252

MAT 9912

(n,n') Level
293 Kelvin Cross Sections

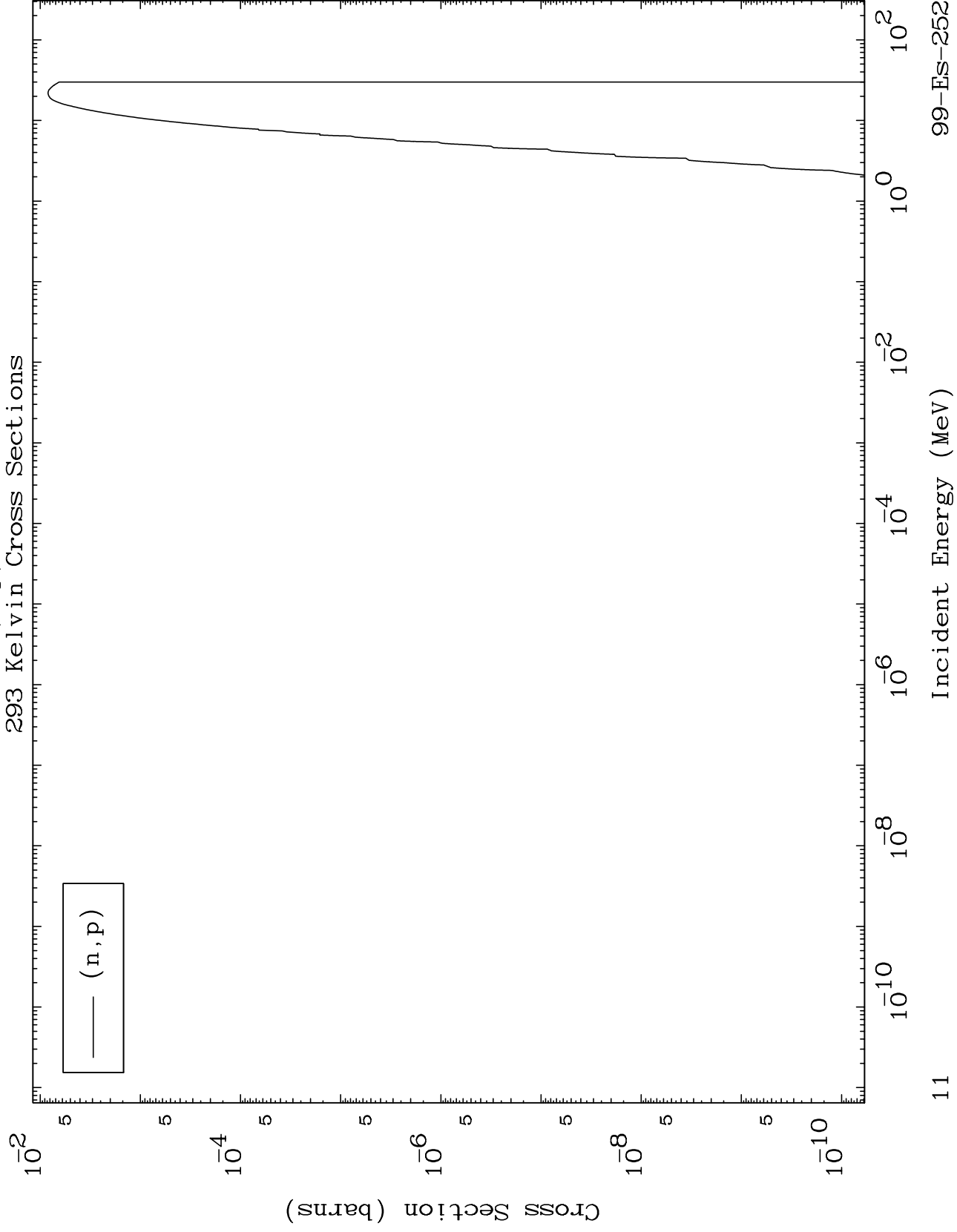
99-Es-252



MAT 9912

(n,p) Levels
293 Kelvin Cross Sections

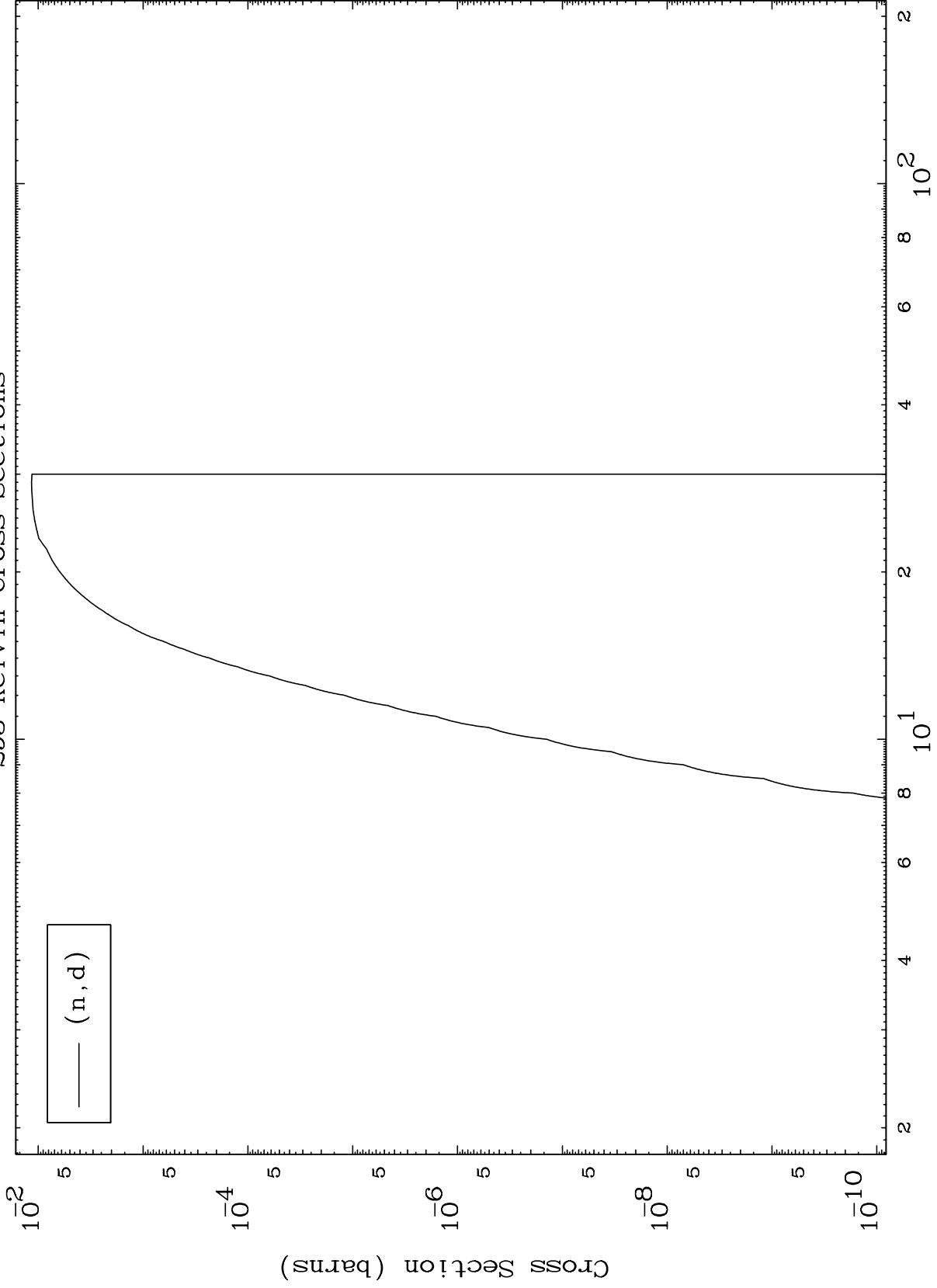
99-Es-252



MAT 9912

(n,d) Levels
293 Kelvin Cross Sections

99-Es-252



12

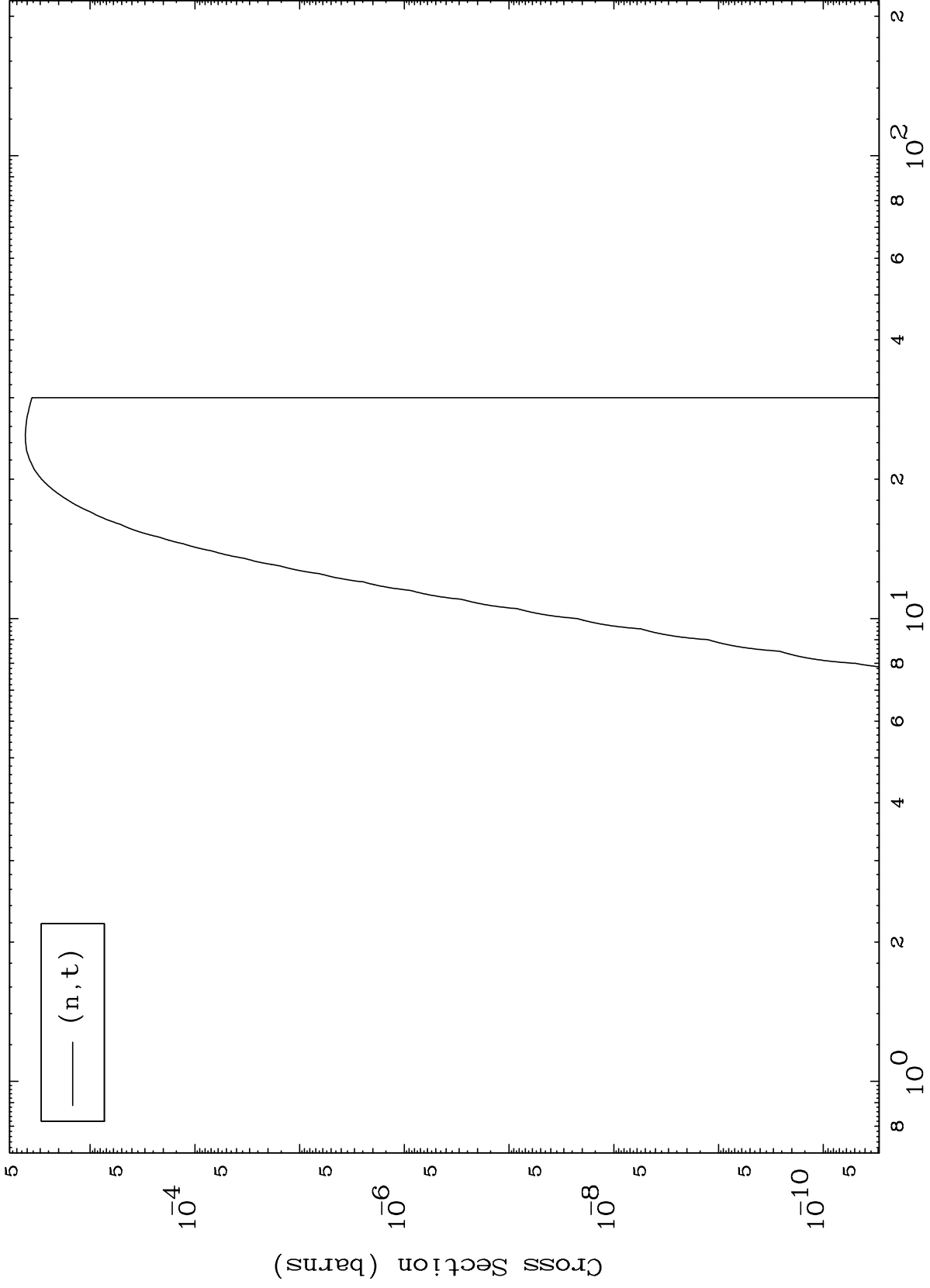
Incident Energy (MeV)

99-Es-252

MAT 9912

(n,t) Levels
293 Kelvin Cross Sections

99-Es-252



(n,t)

13

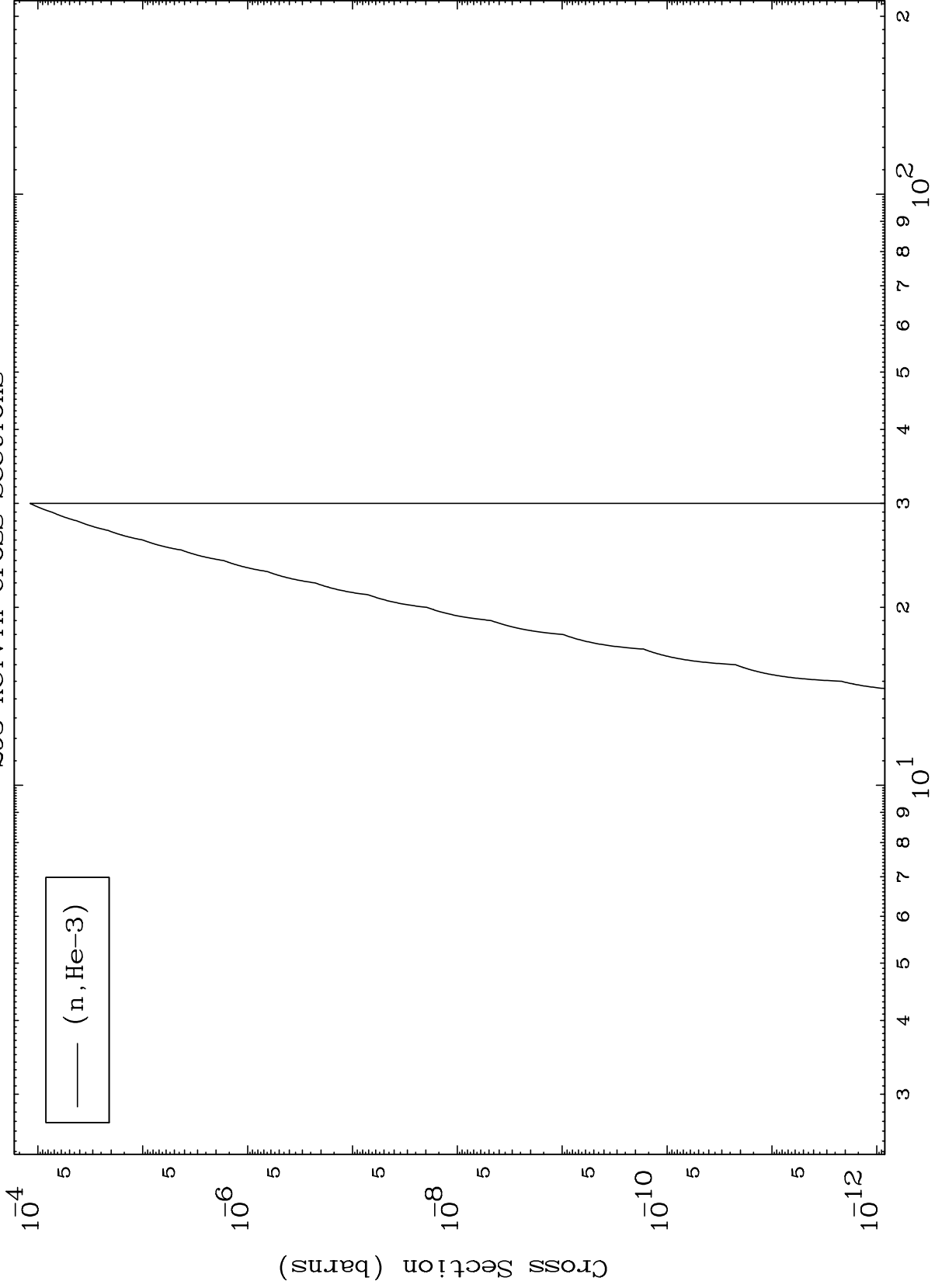
Incident Energy (MeV)

99-Es-252

MAT 9912

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-252



14

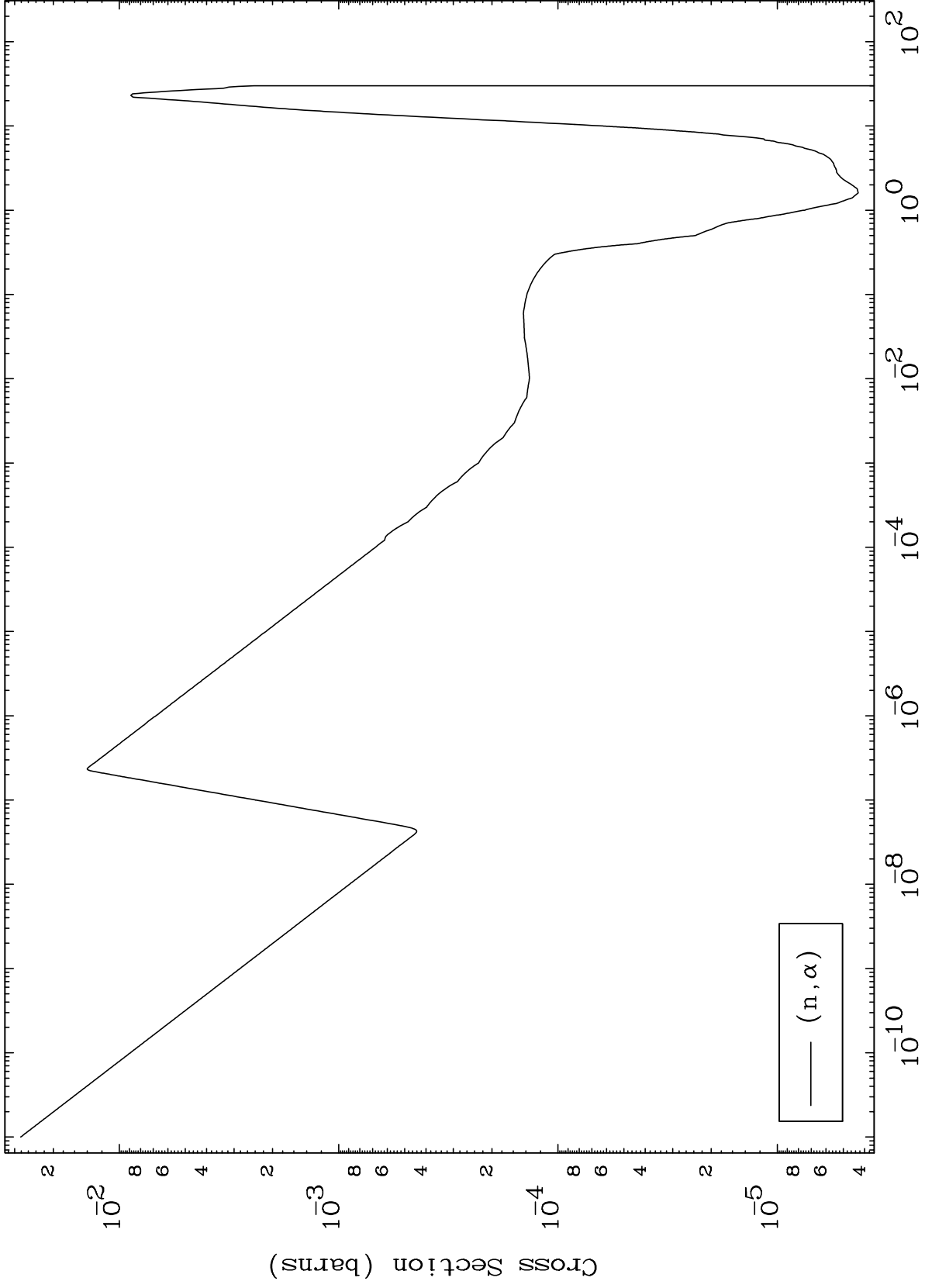
Incident Energy (MeV)

99-Es-252

MAT 9912

(n, α) Levels
293 Kelvin Cross Sections

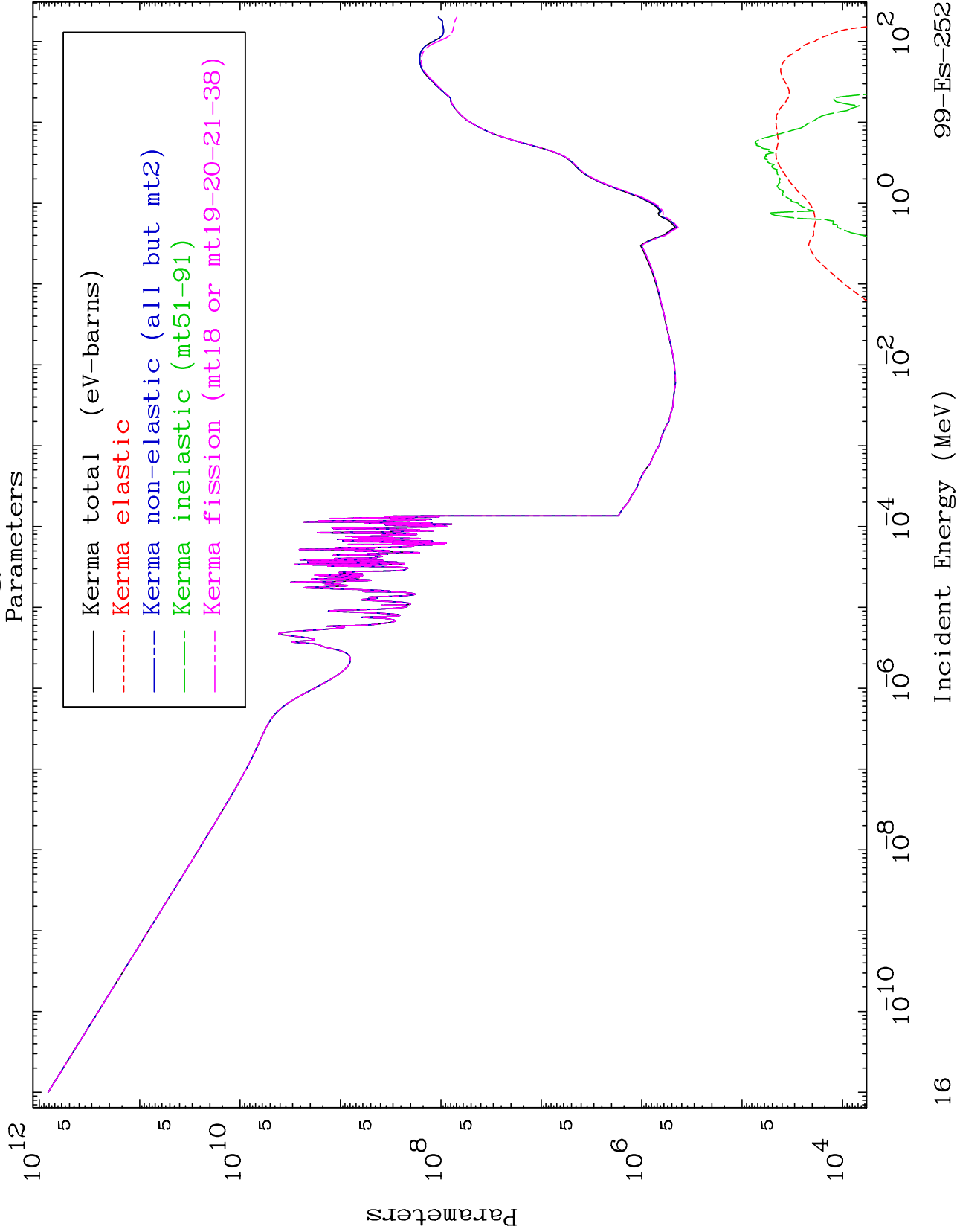
99-Es-252

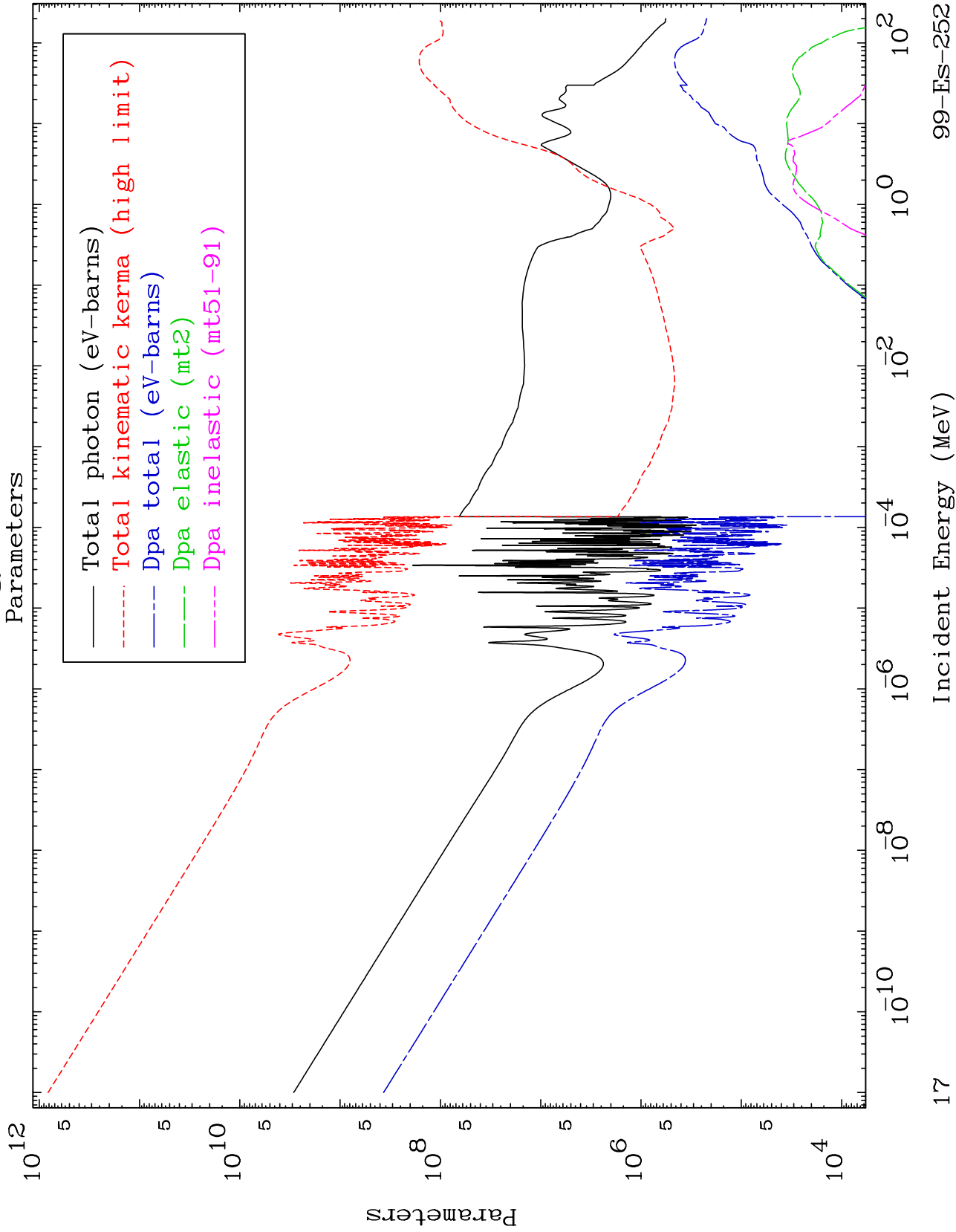


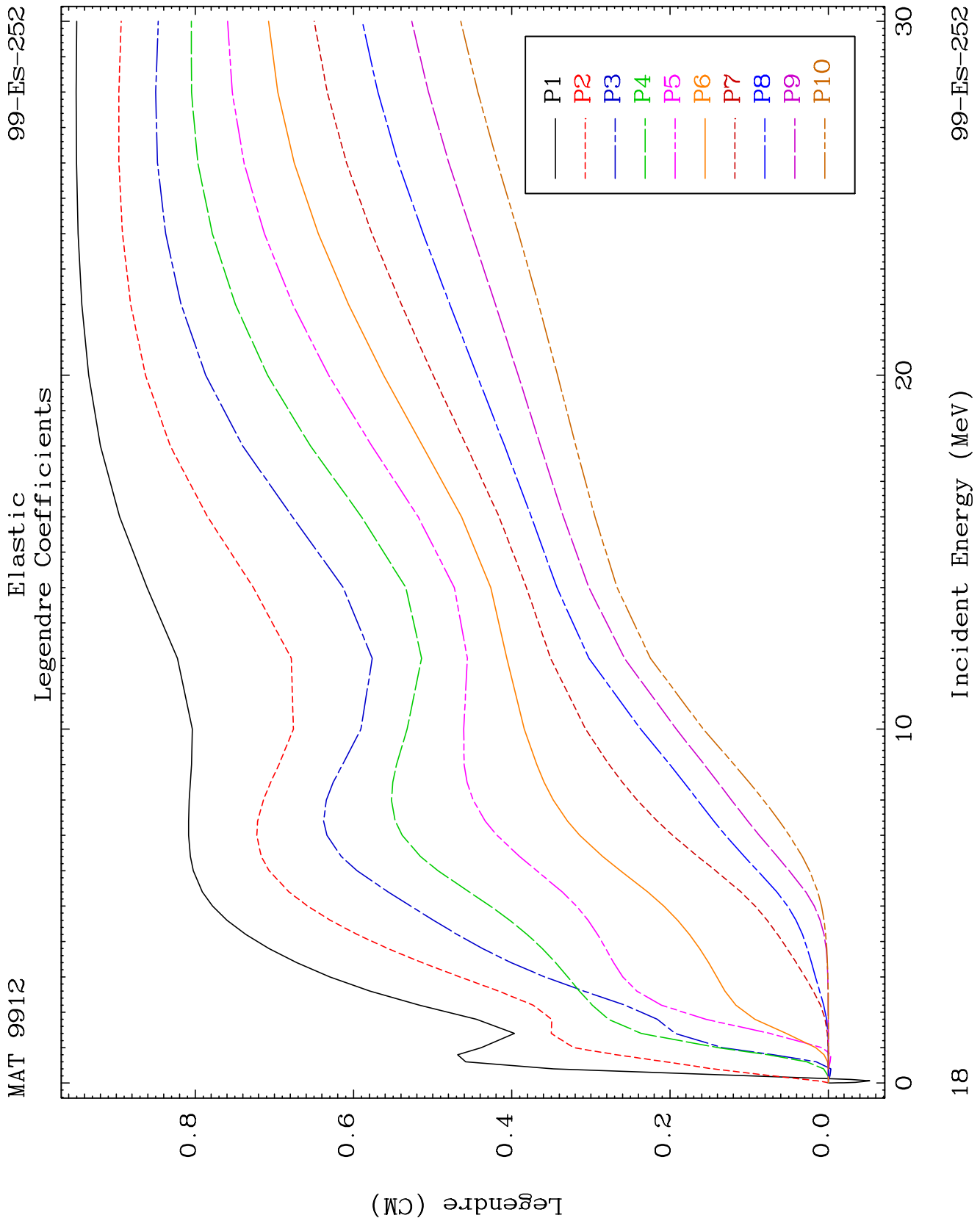
15

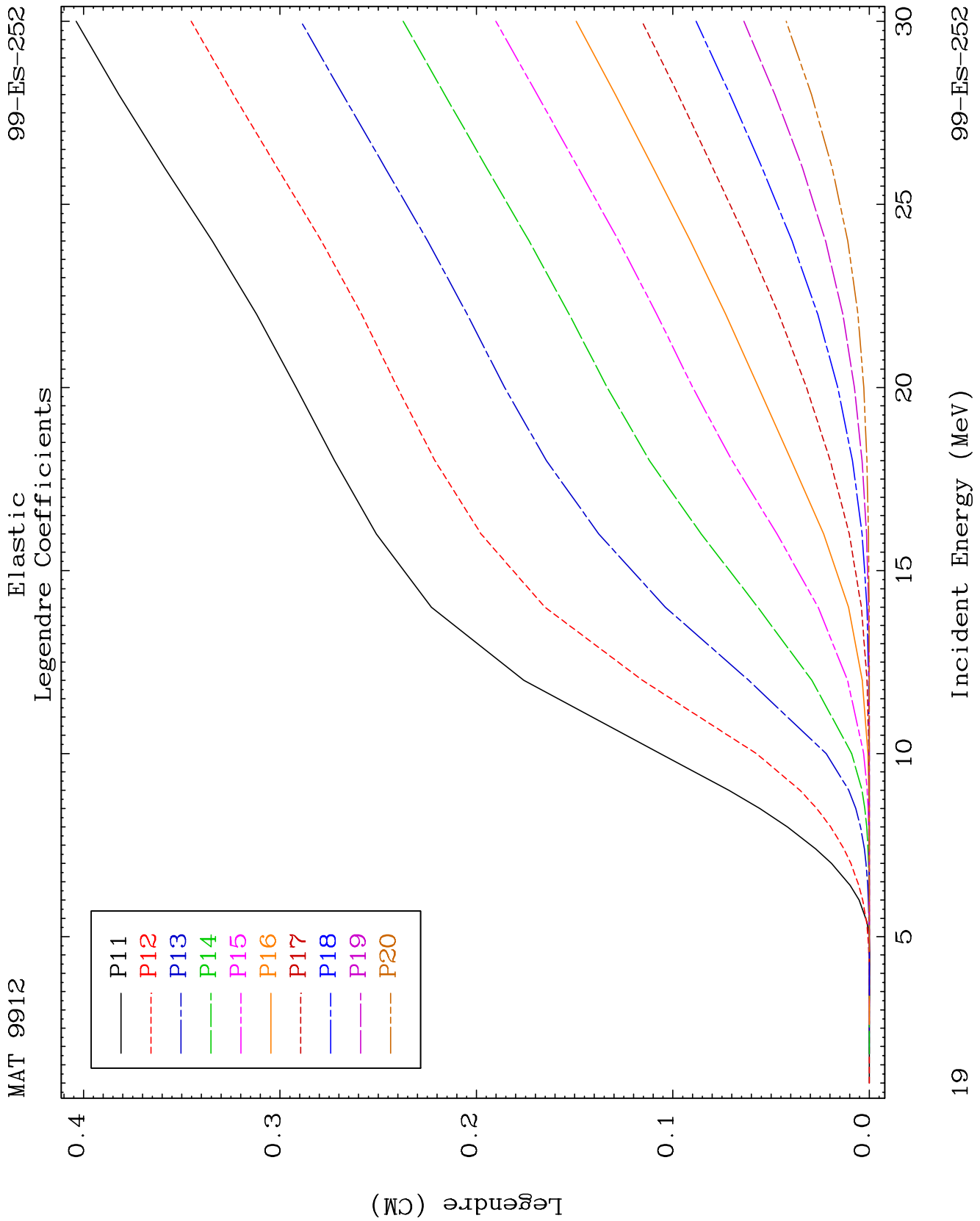
Incident Energy (MeV)

99-Es-252





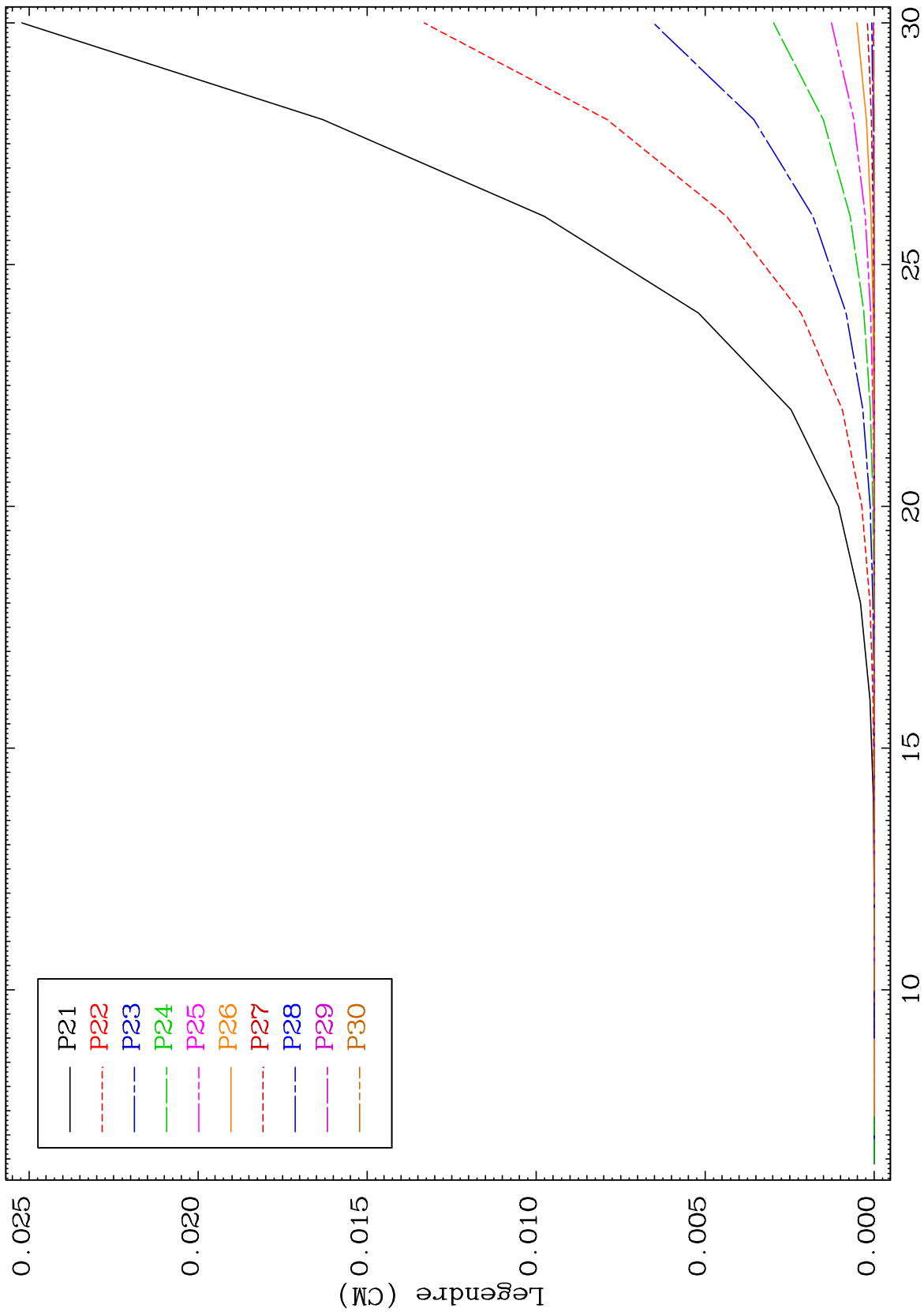




MAT 9912

Elastic Legendre Coefficients

99-Es-252



20

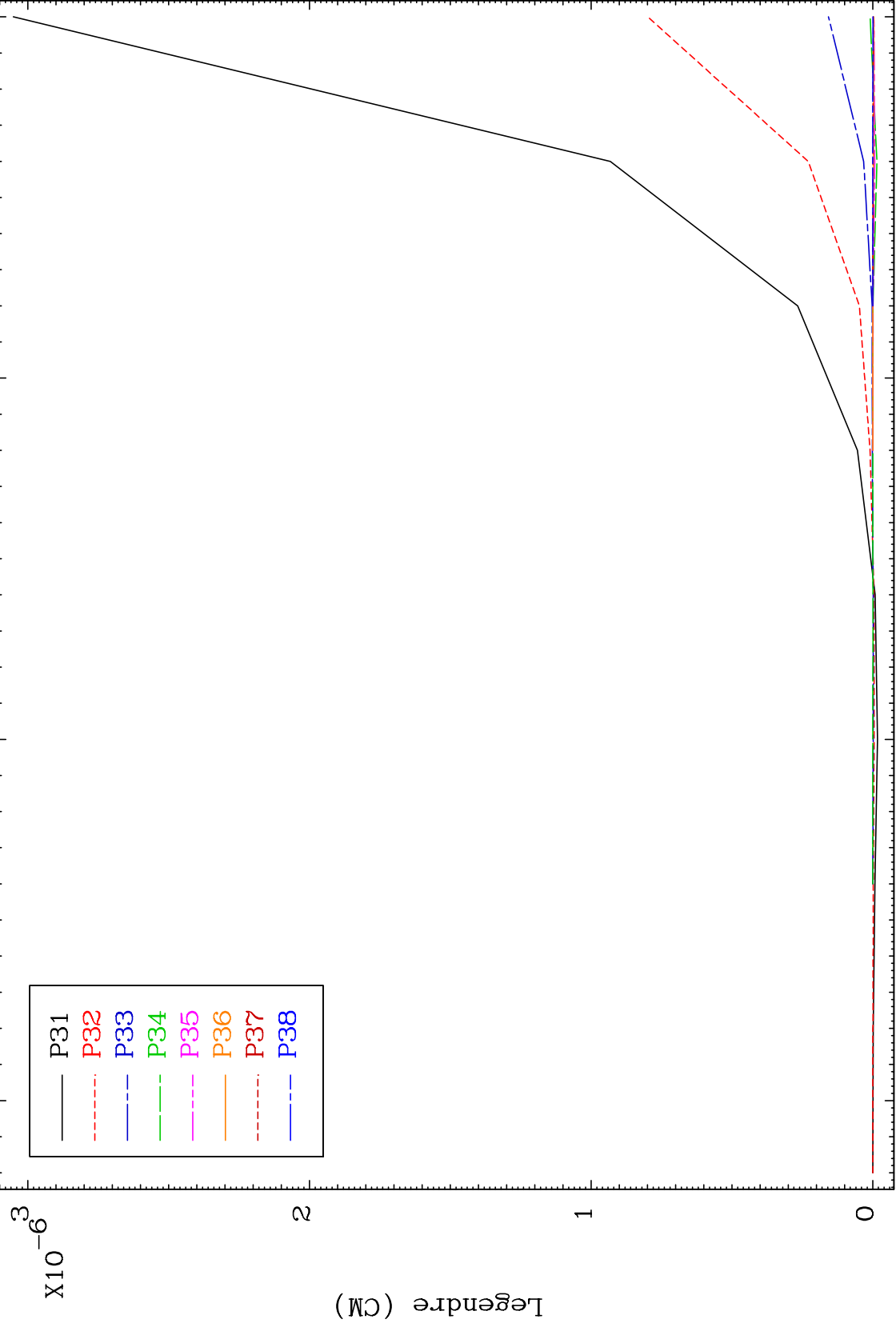
Incident Energy (MeV)

99-Es-252

MAT 9912

Elastic Legendre Coefficients

99-Es-252

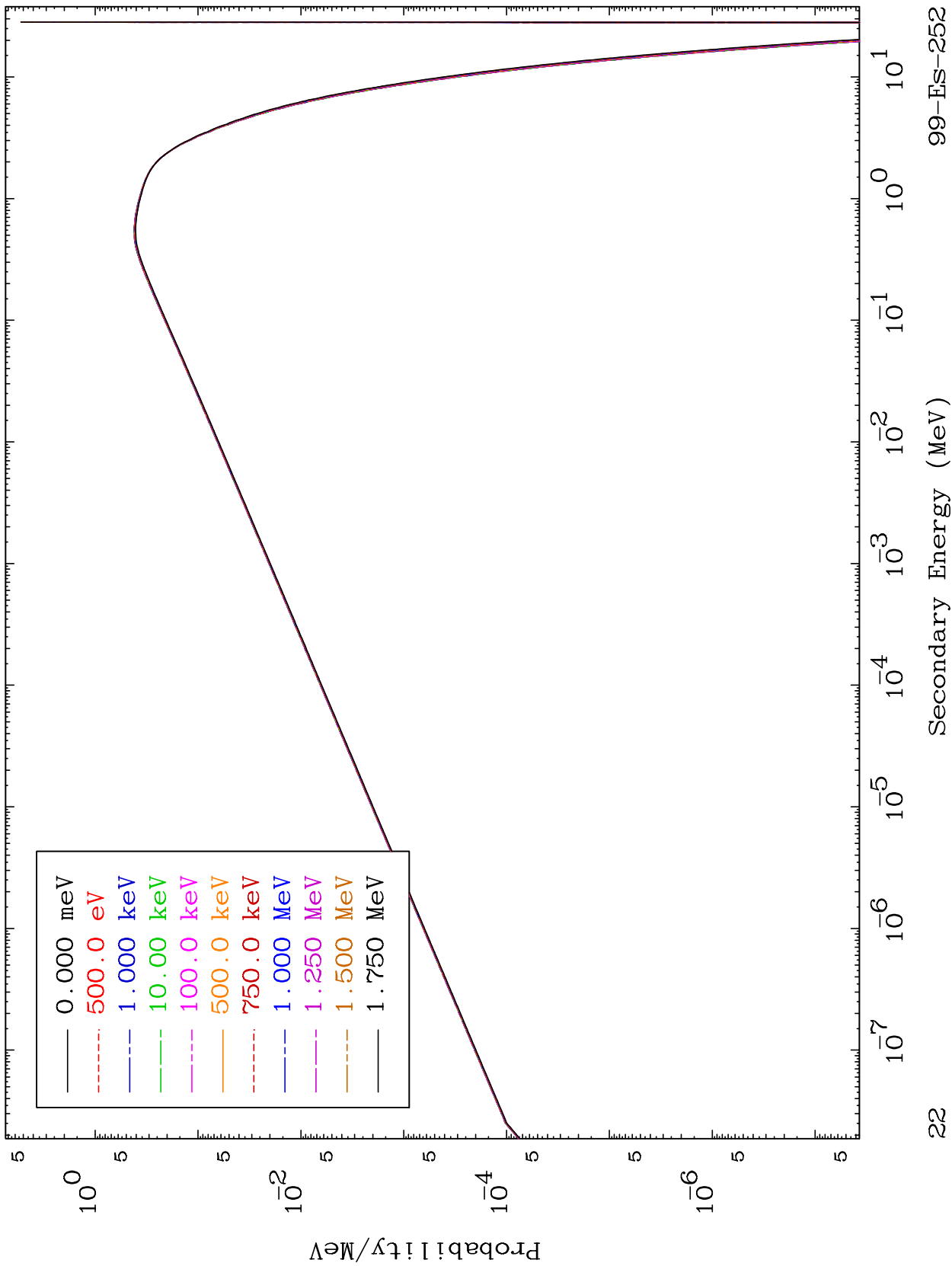


21

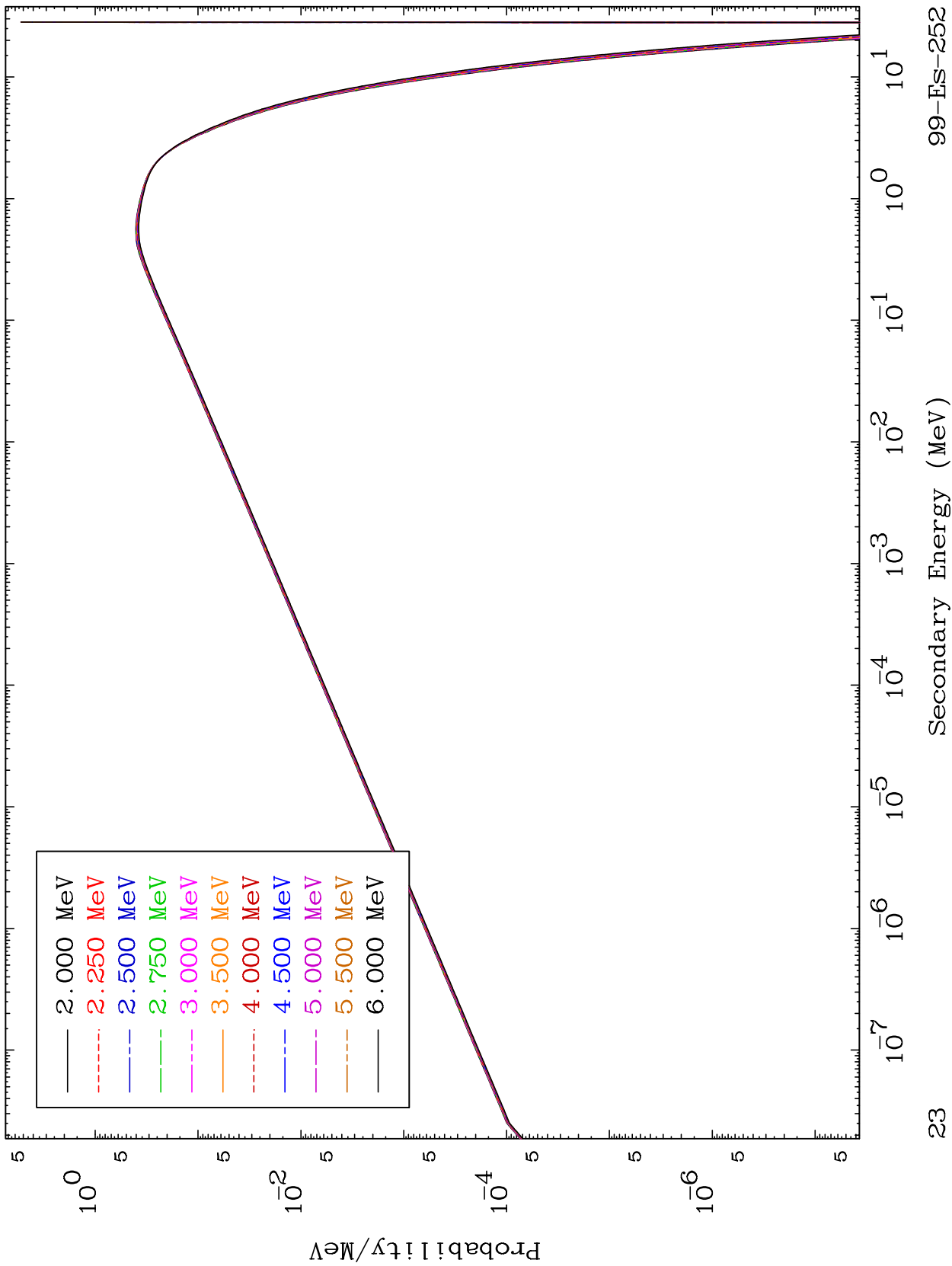
Incident Energy (MeV)

99-Es-252

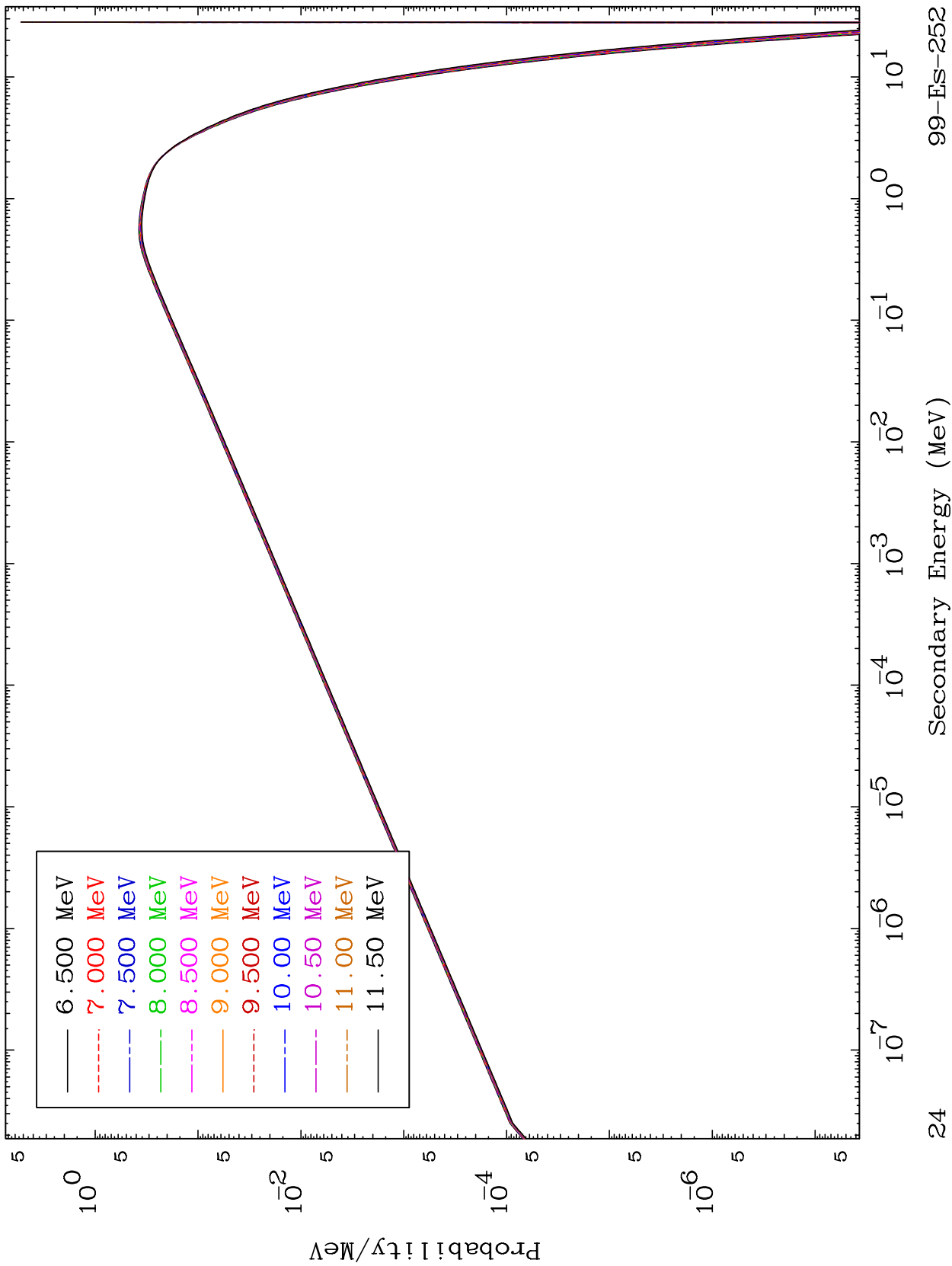
Fission Energy Distribution



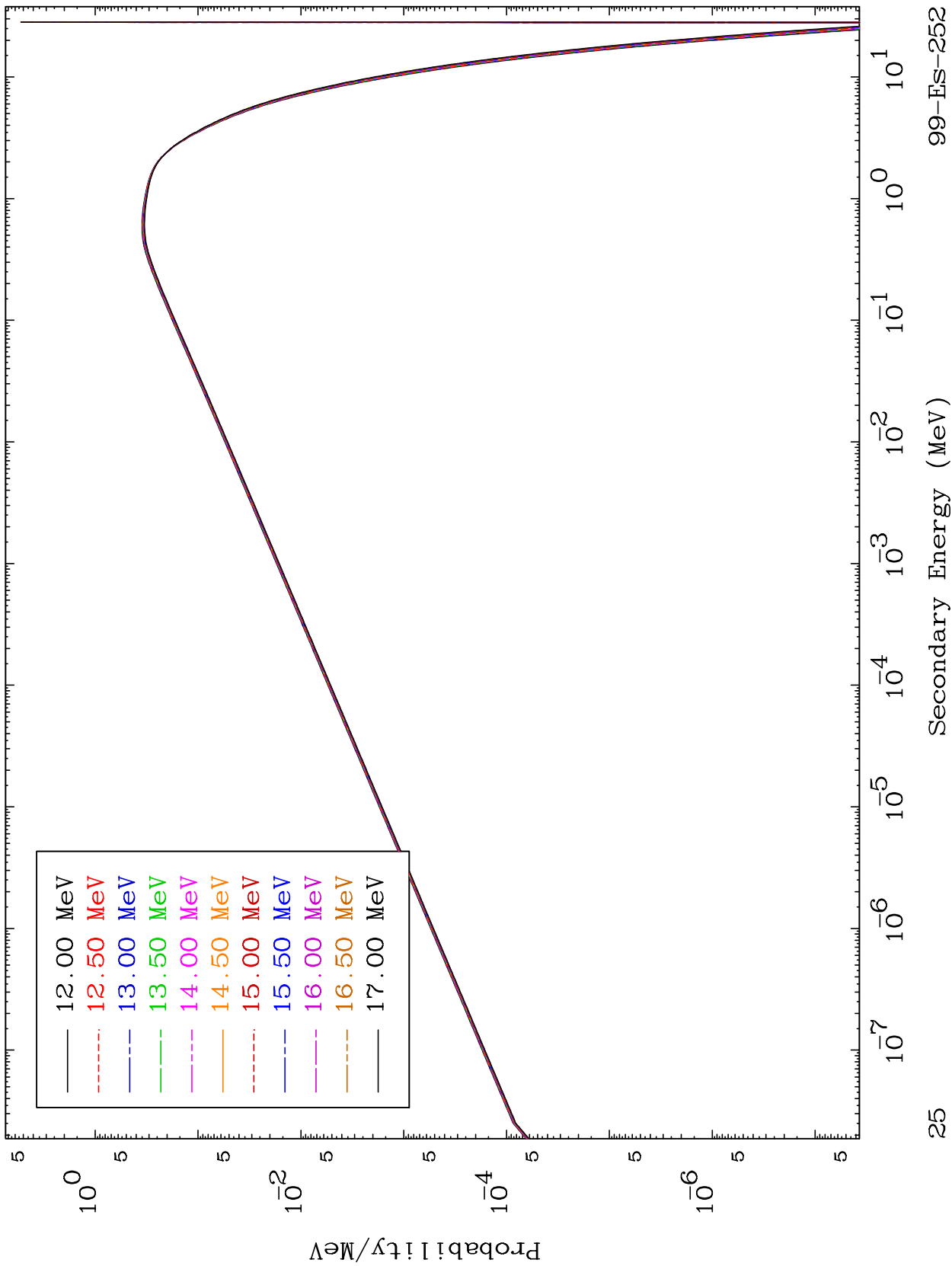
Fission Energy Distribution



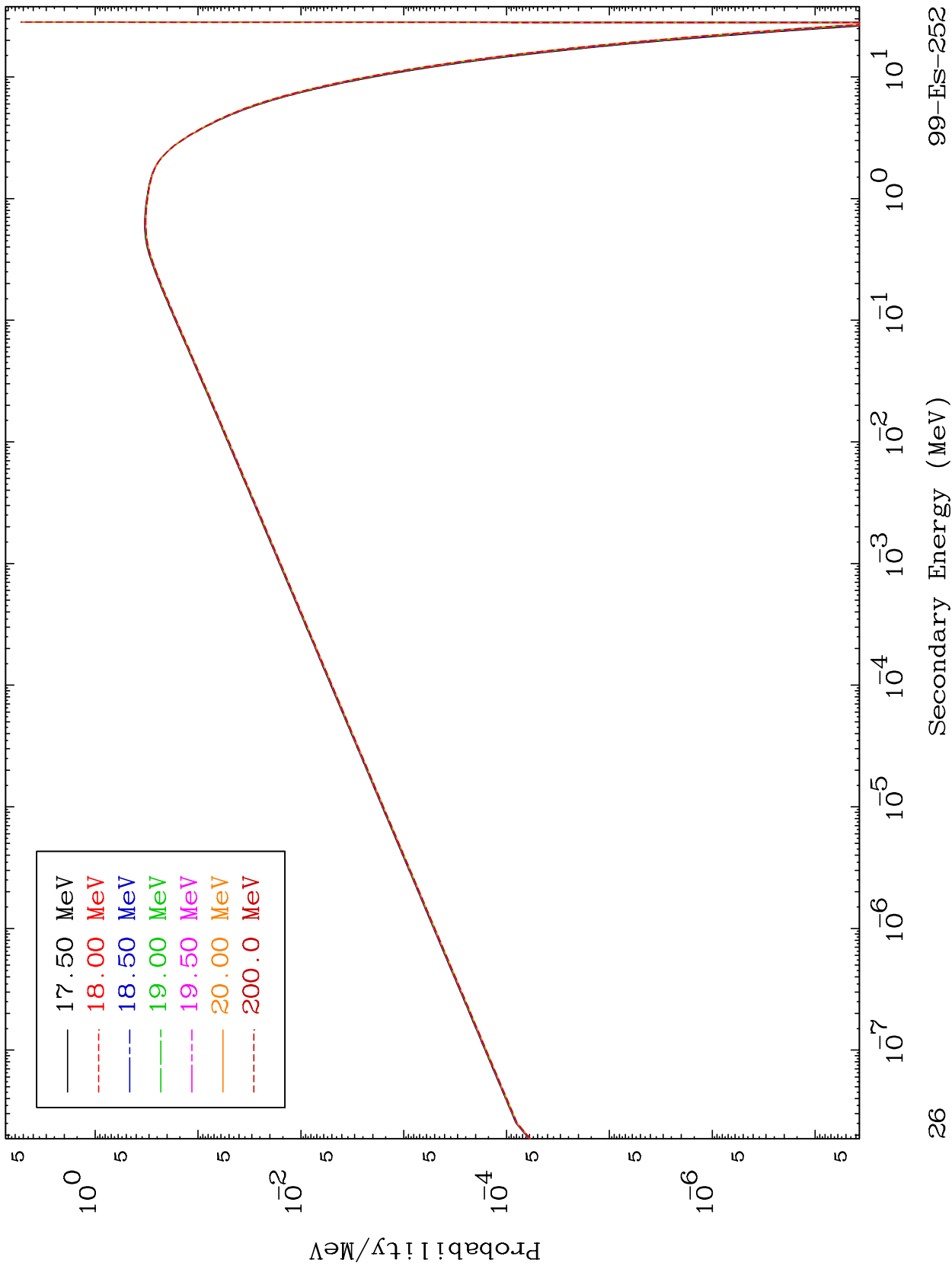
Fission Energy Distribution



Fission Energy Distribution



Fission
Energy Distribution

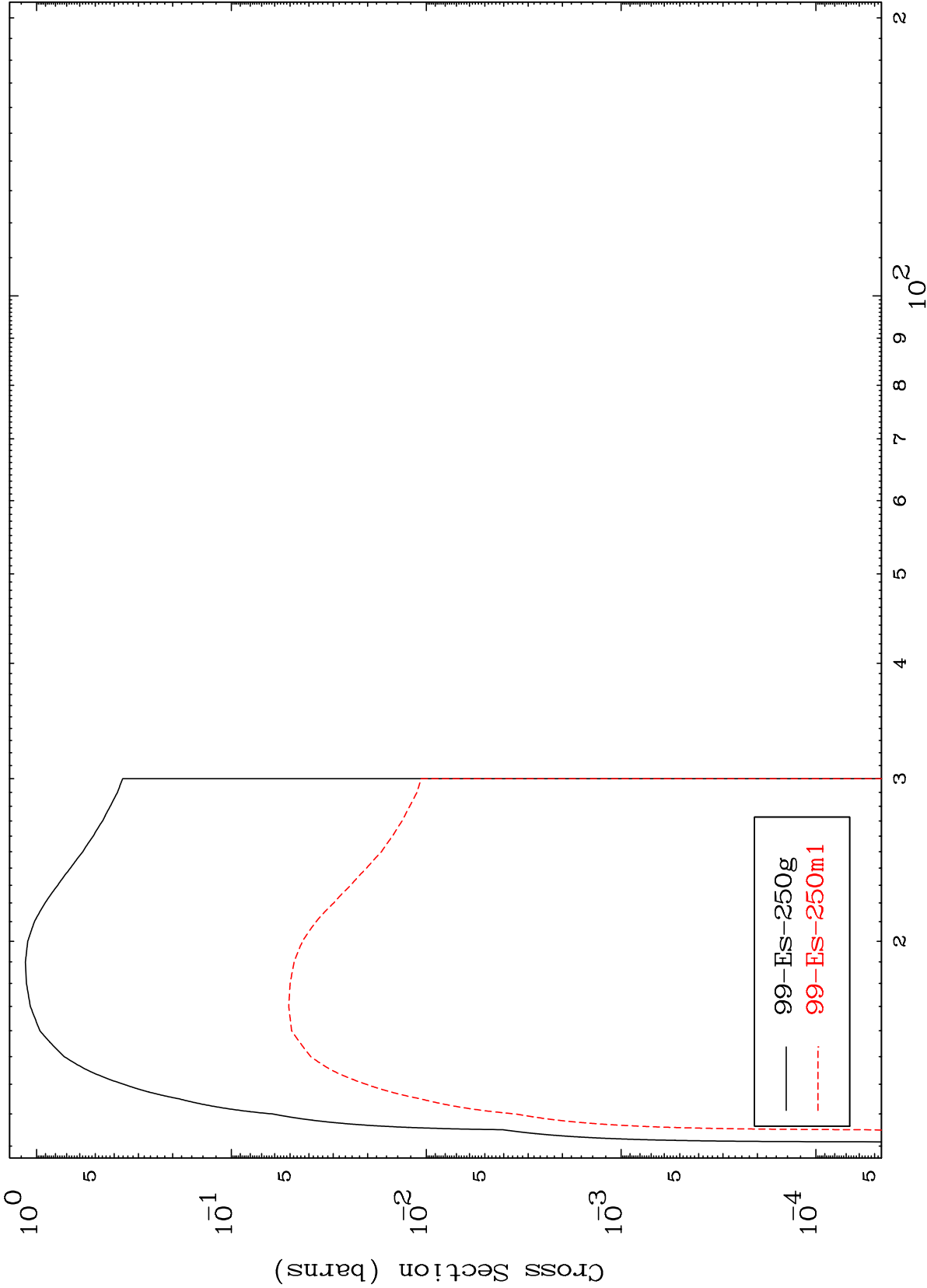


MAT 9912

(n,3n)

99-Es-252

Radionuclide Production Cross Section



99-Es-252

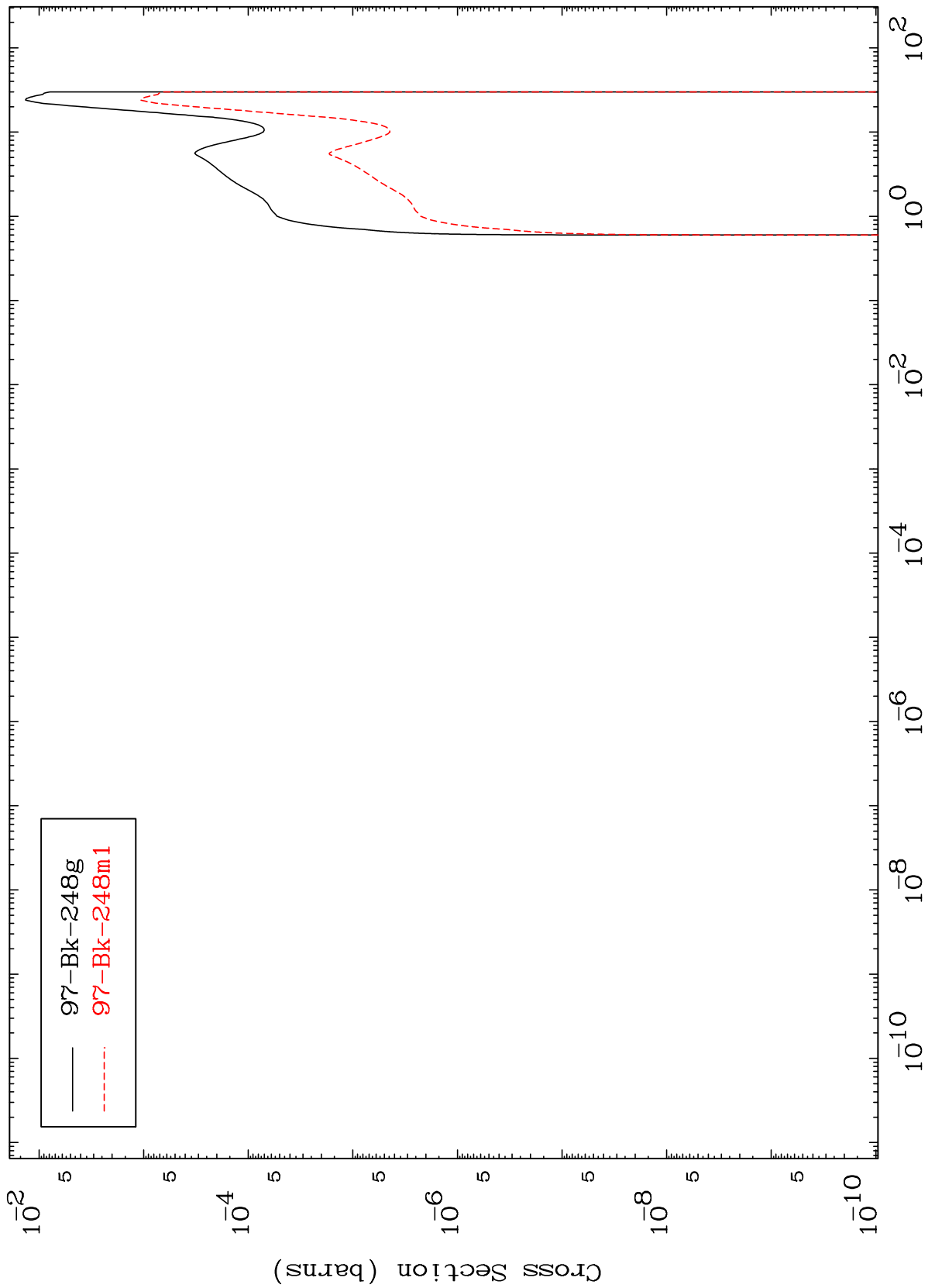
27

MAT 9912

$(n, n') \alpha$

99-Es-252

Radionuclide Production Cross Section



MAT 9912

(n,n') 2α

99-Es-252

Radionuclide Production Cross Section

