

Program EVALPLOT
(Version 2018-1)

by

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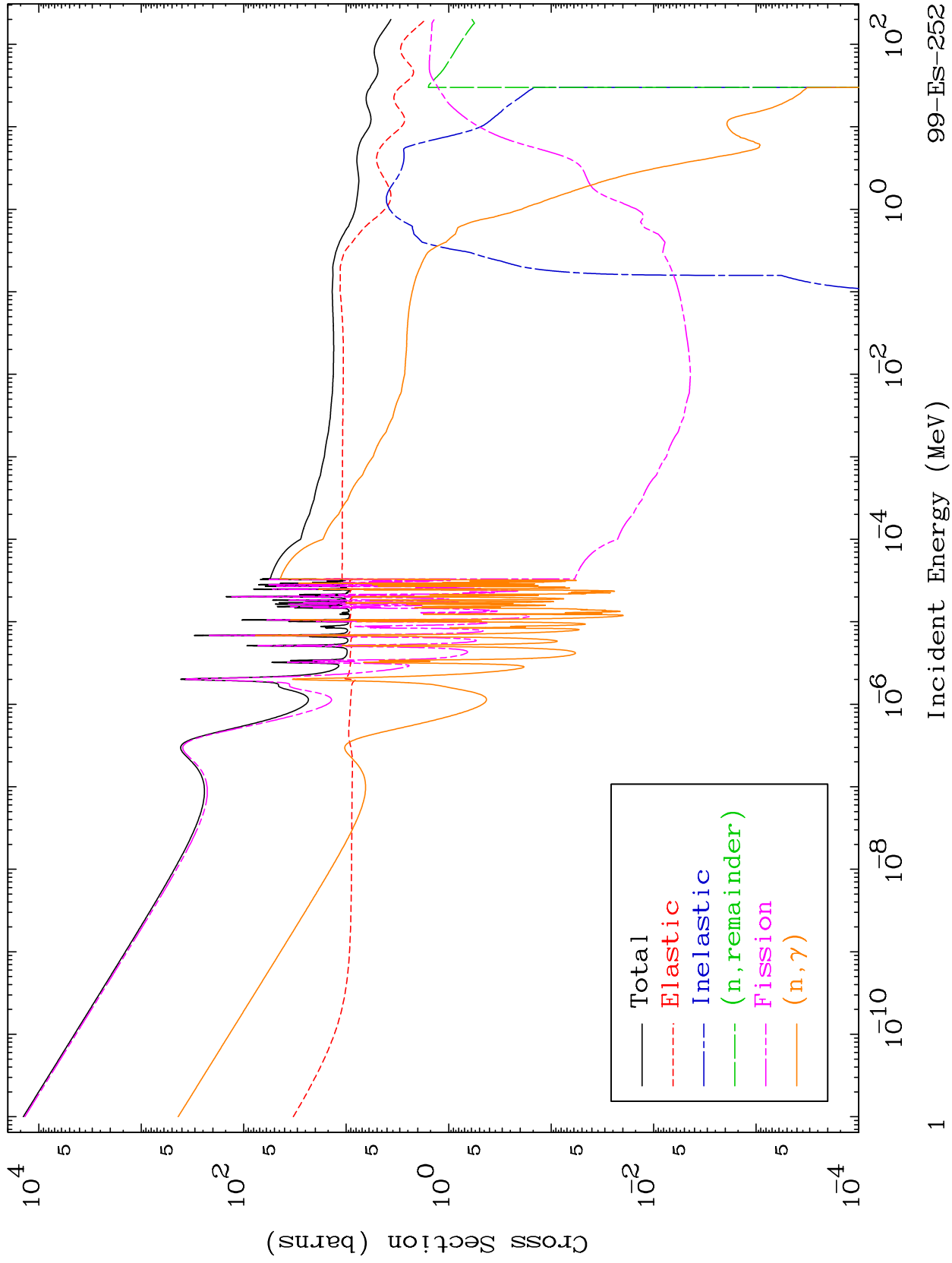
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9912

Major
293 Kelvin Cross Sections

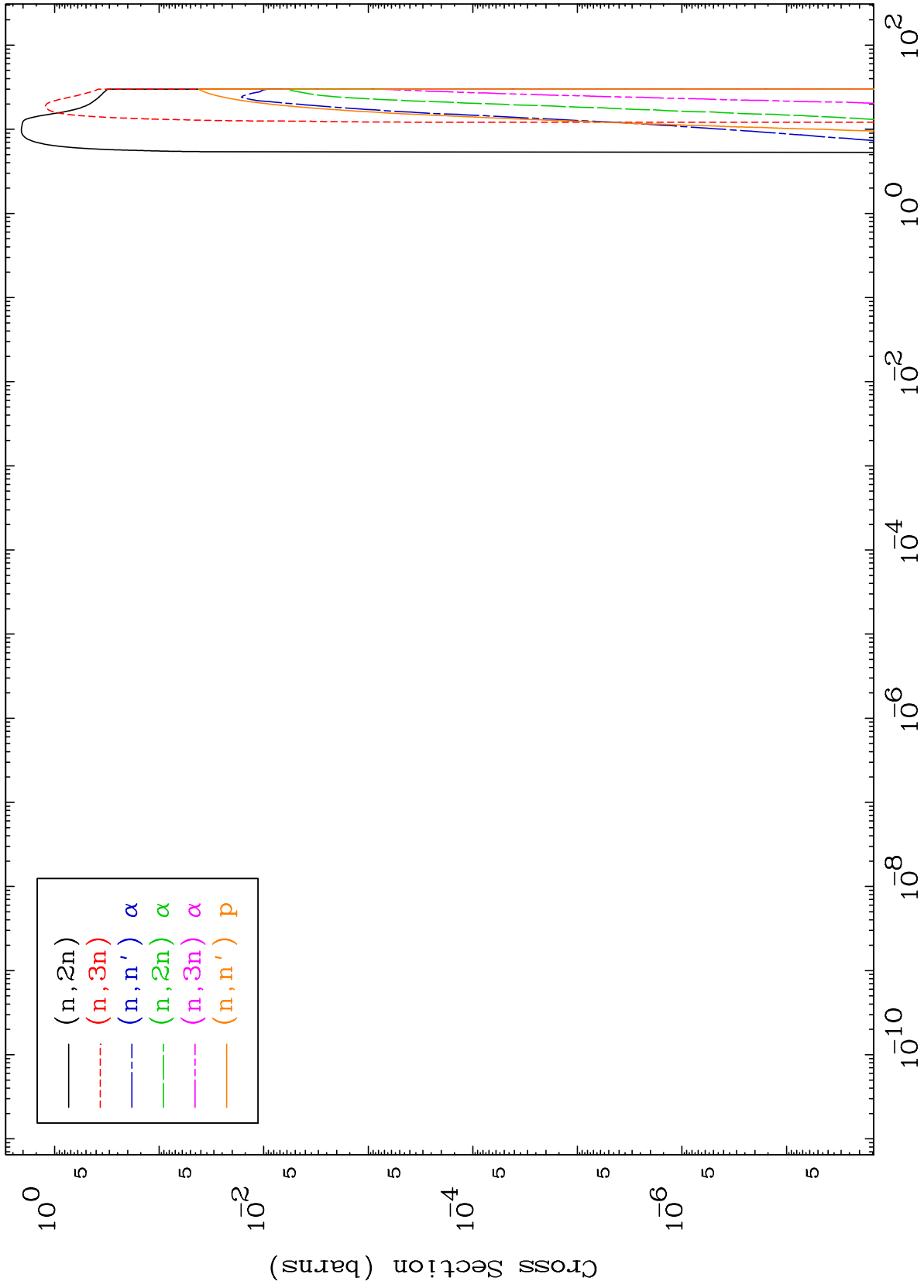
99-Es-252



MAT 9912

Neutron Production
293 Kelvin Cross Sections

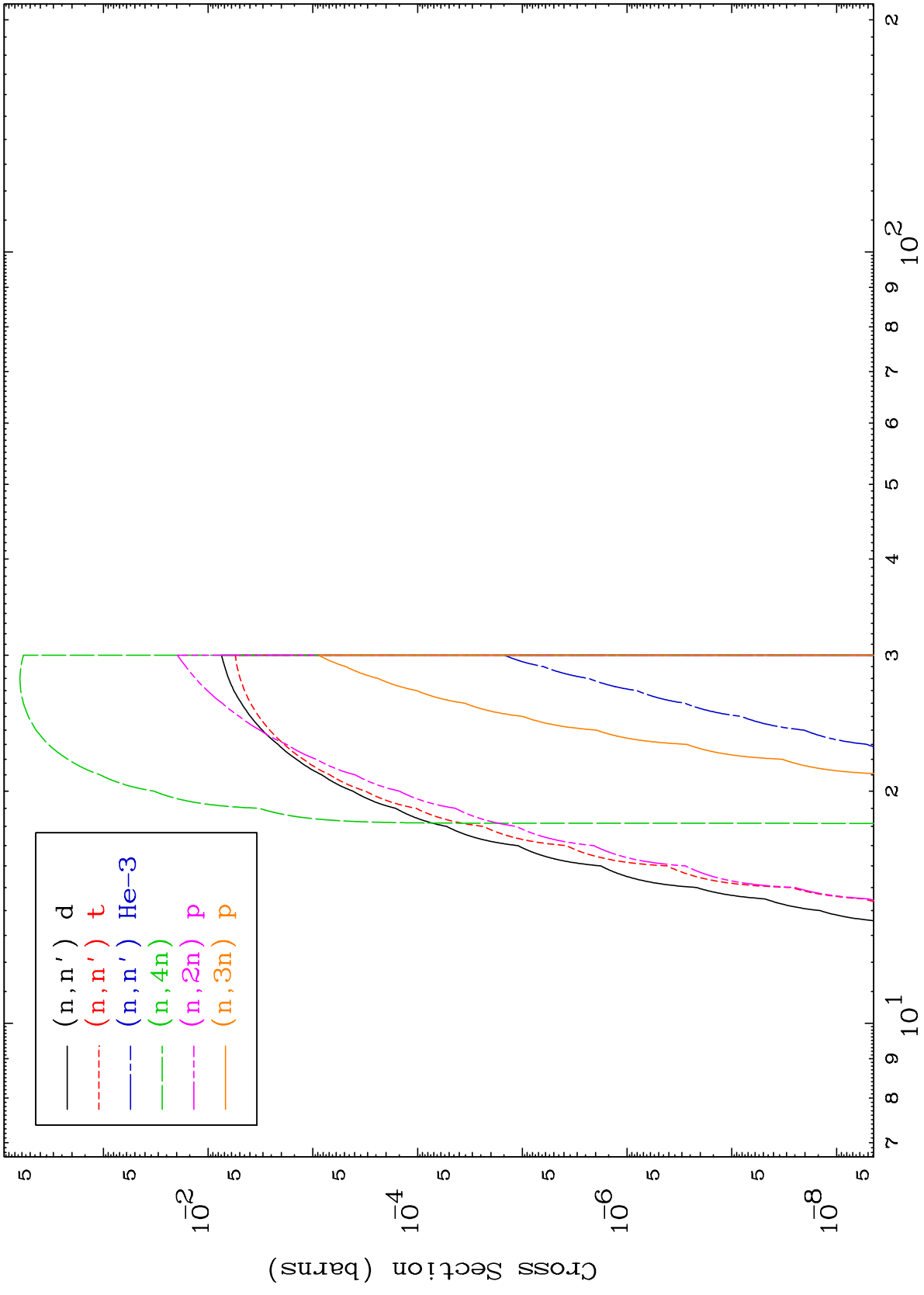
99-Es-252



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Incident Energy (MeV)

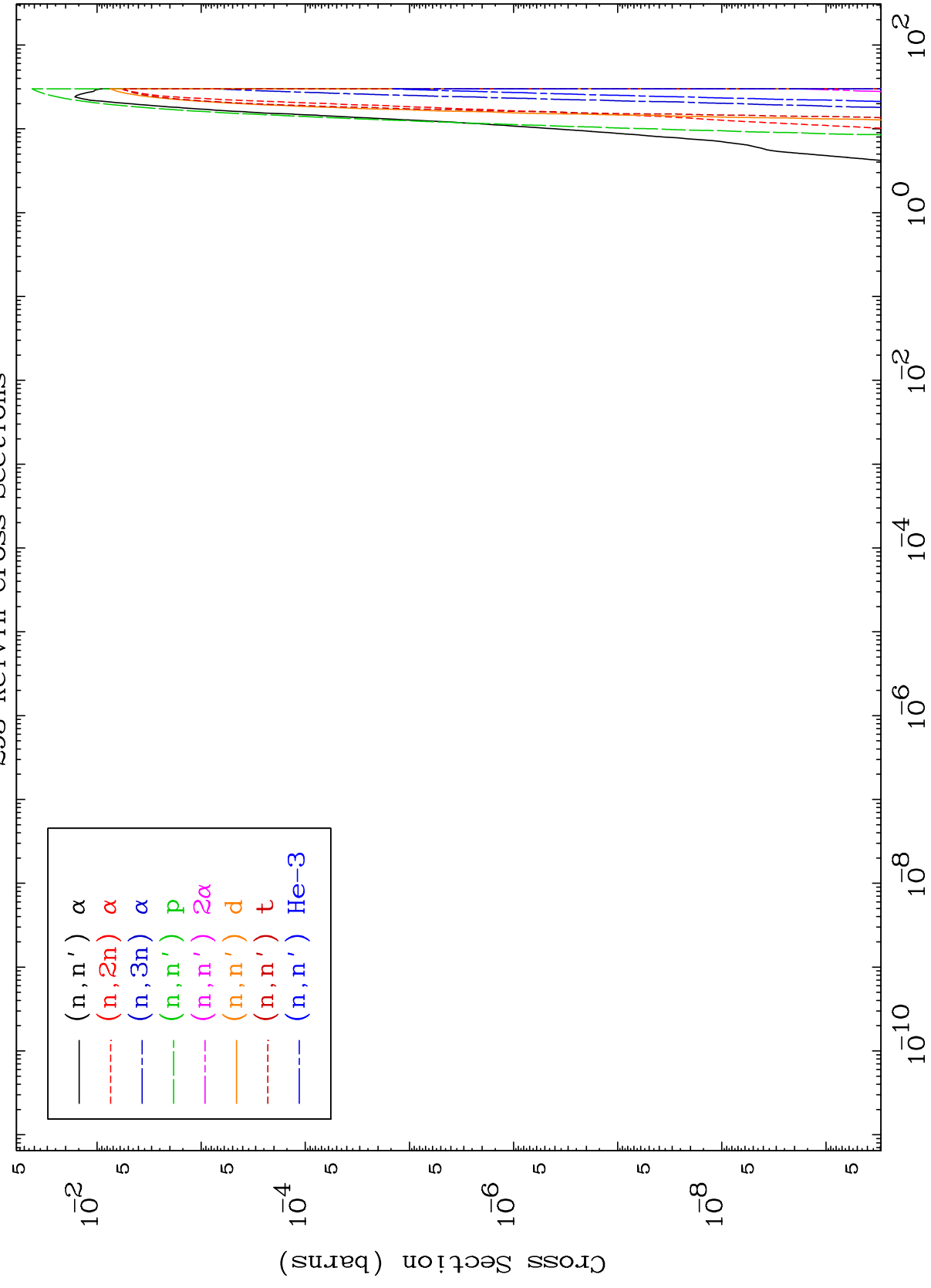
99-Es-252



MAT 9912

293 Kelvin Cross Sections

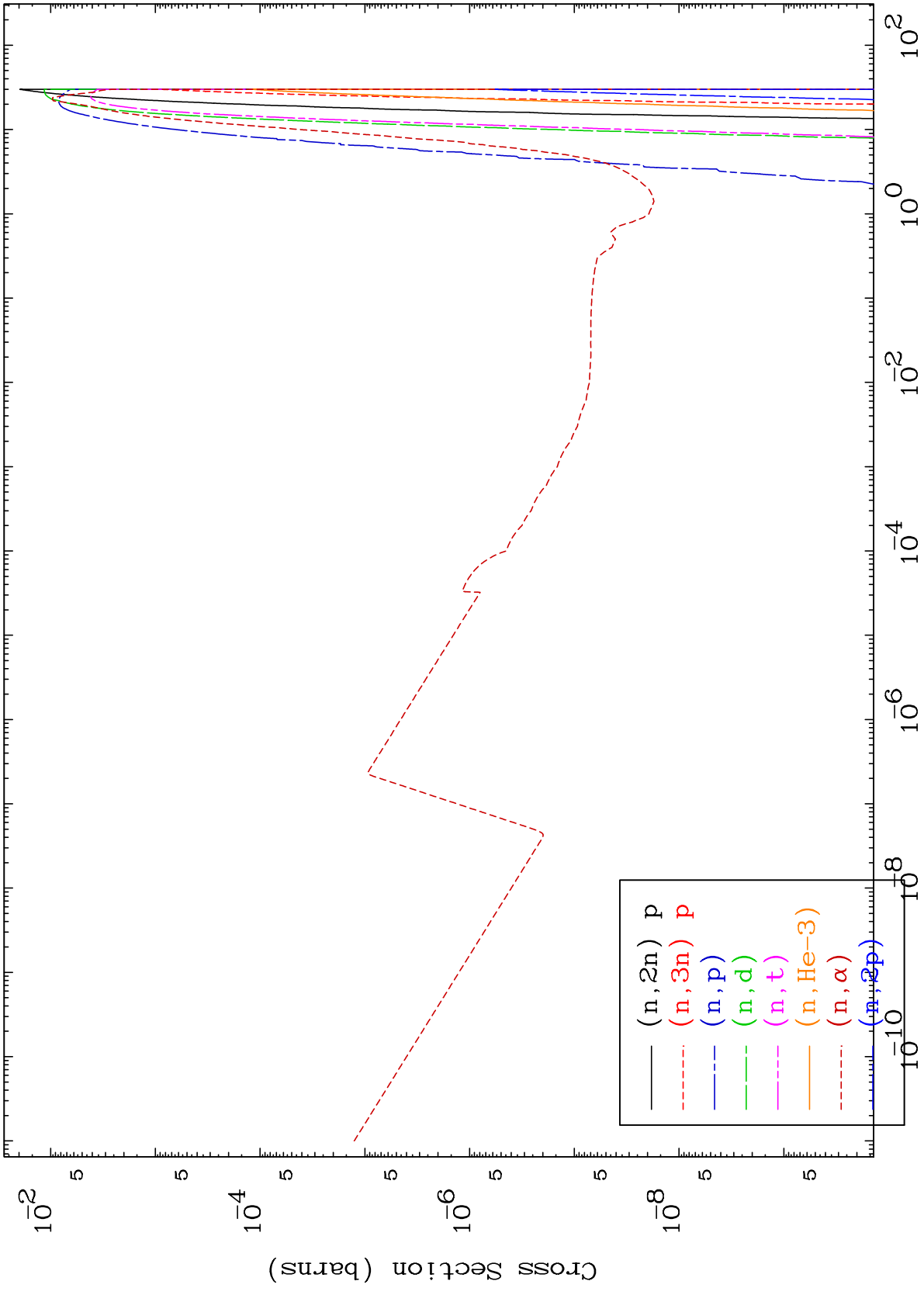
99-Es-252



MAT 9912

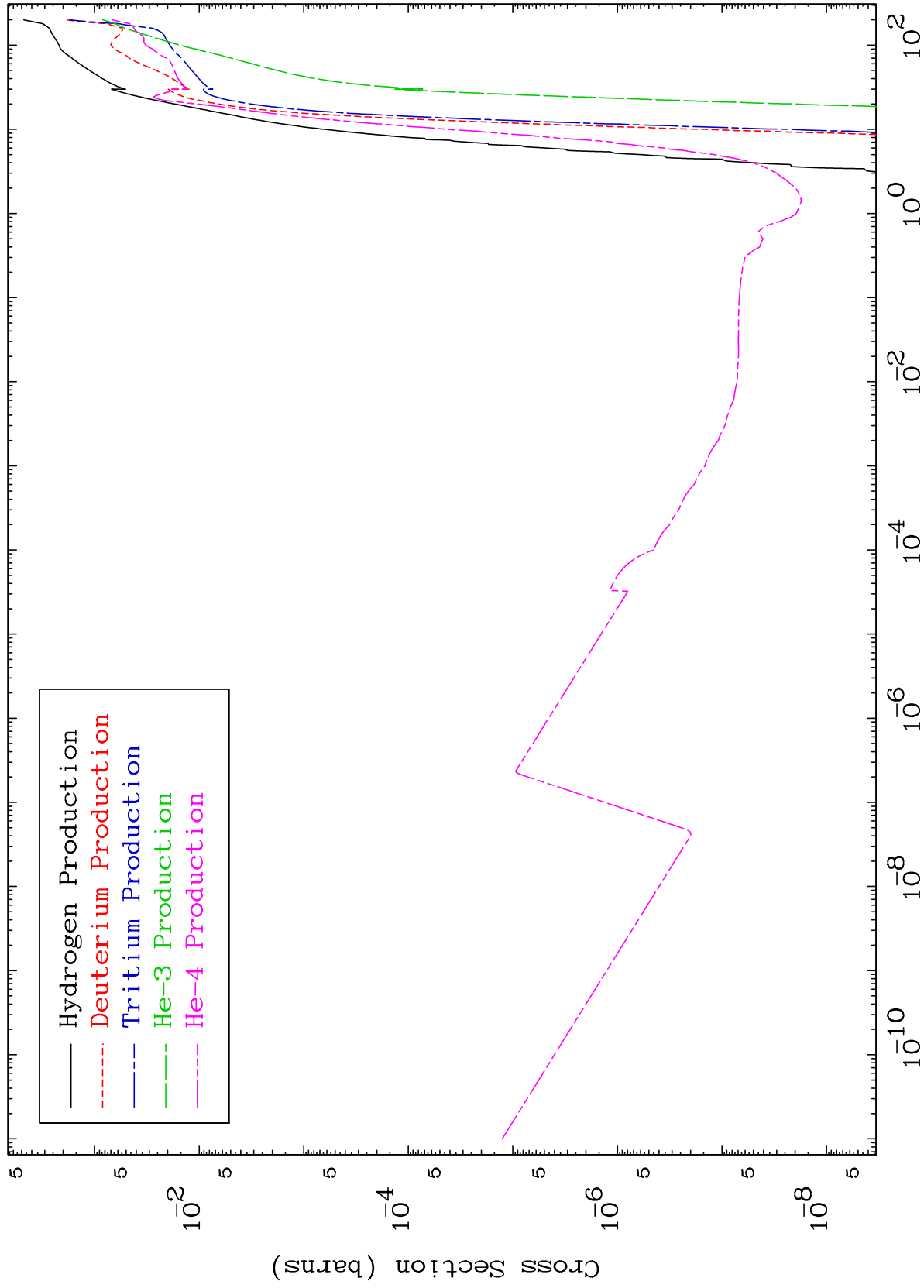
Charged Particle
293 Kelvin Cross Sections

99-Es-252



99-Es-252

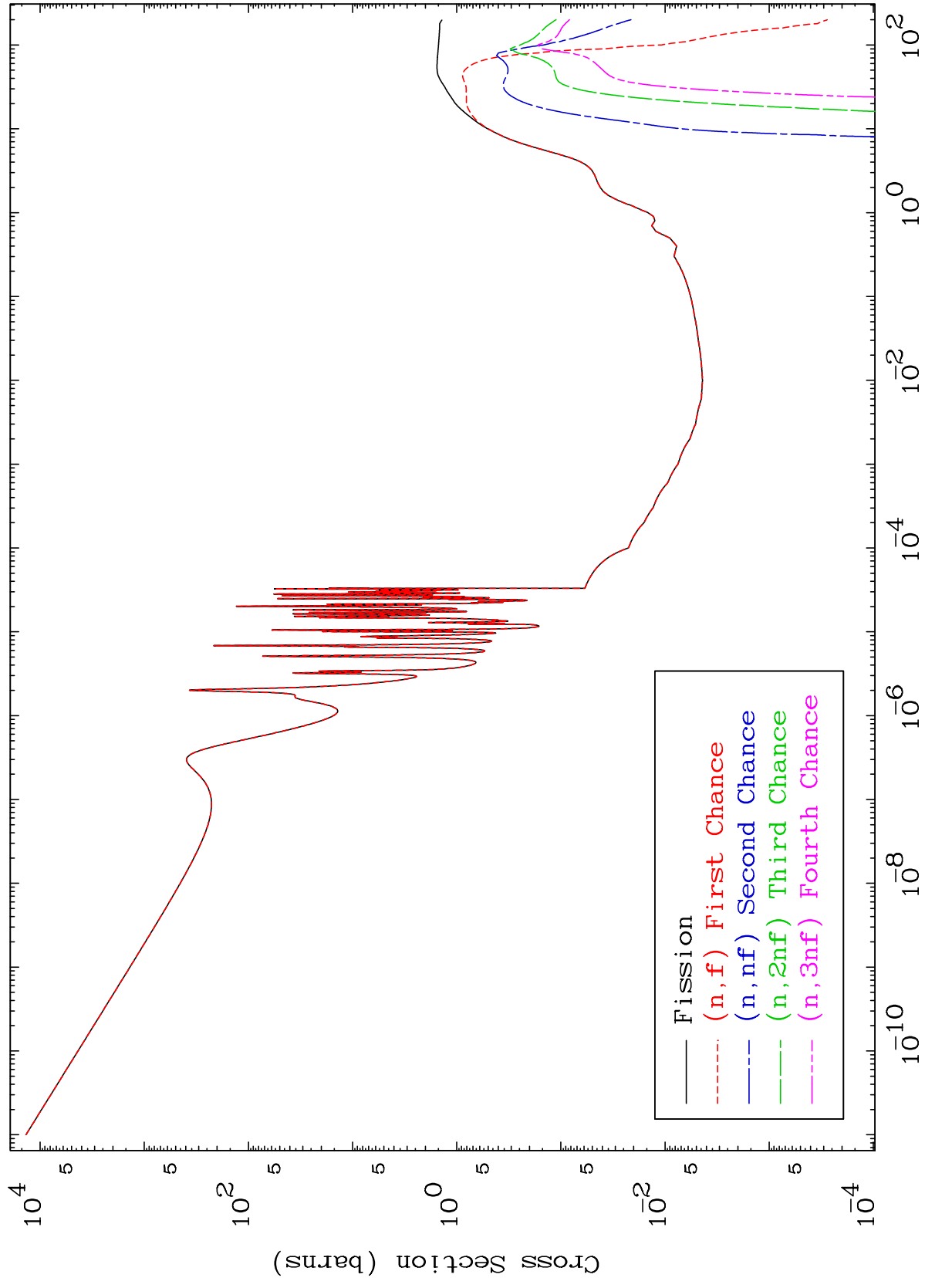
Incident Energy (MeV)



MAT 9912

Fission
293 Kelvin Cross Sections

99-Es-252



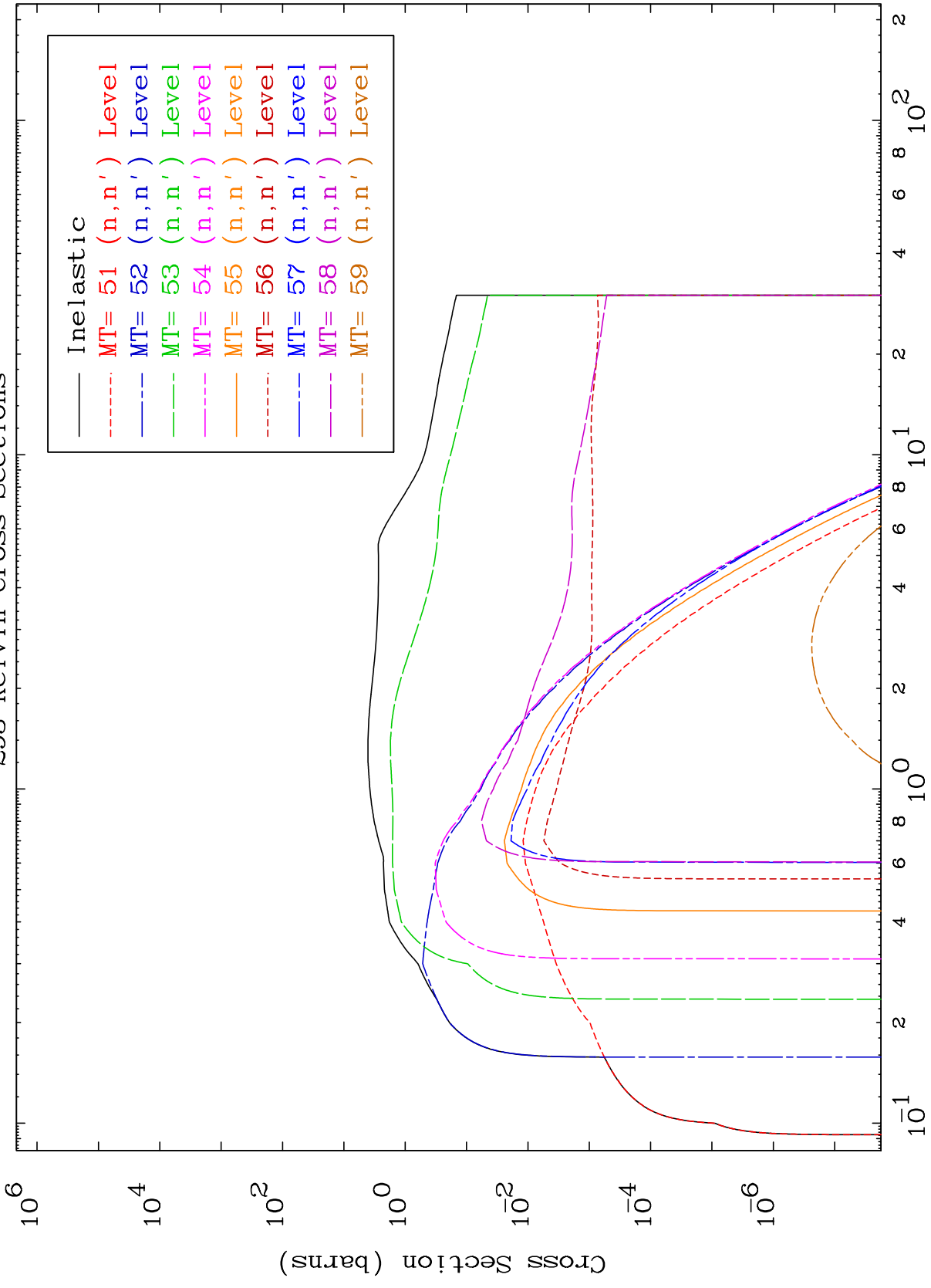
99-Es-252

Incident Energy (MeV)

MAT 9912

(n,n') Level
293 Kelvin Cross Sections

99-Es-252



99-Es-252

Incident Energy (MeV)

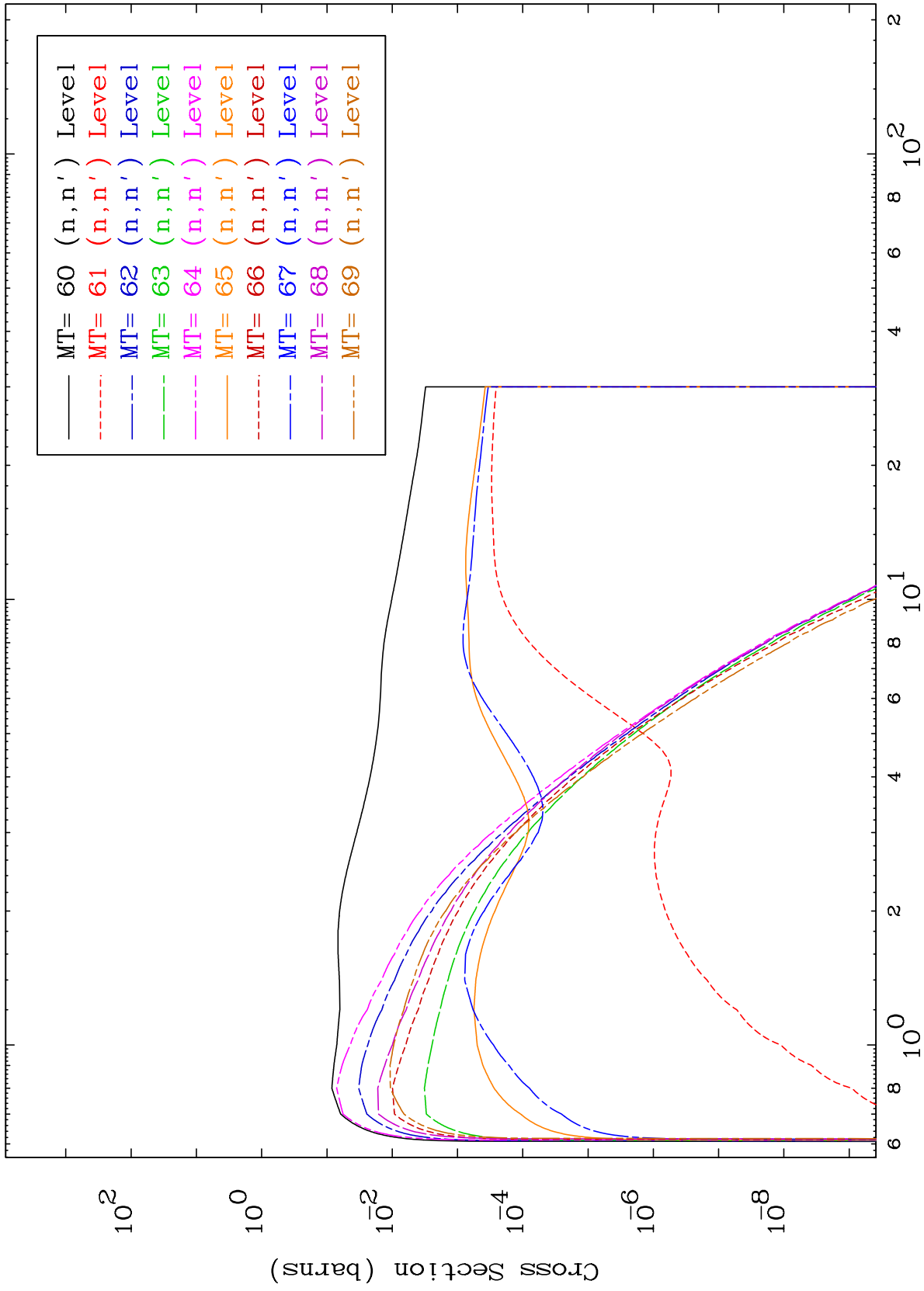
8

MAT 9912

(n,n') Level

99-Es-252

293 Kelvin Cross Sections



9

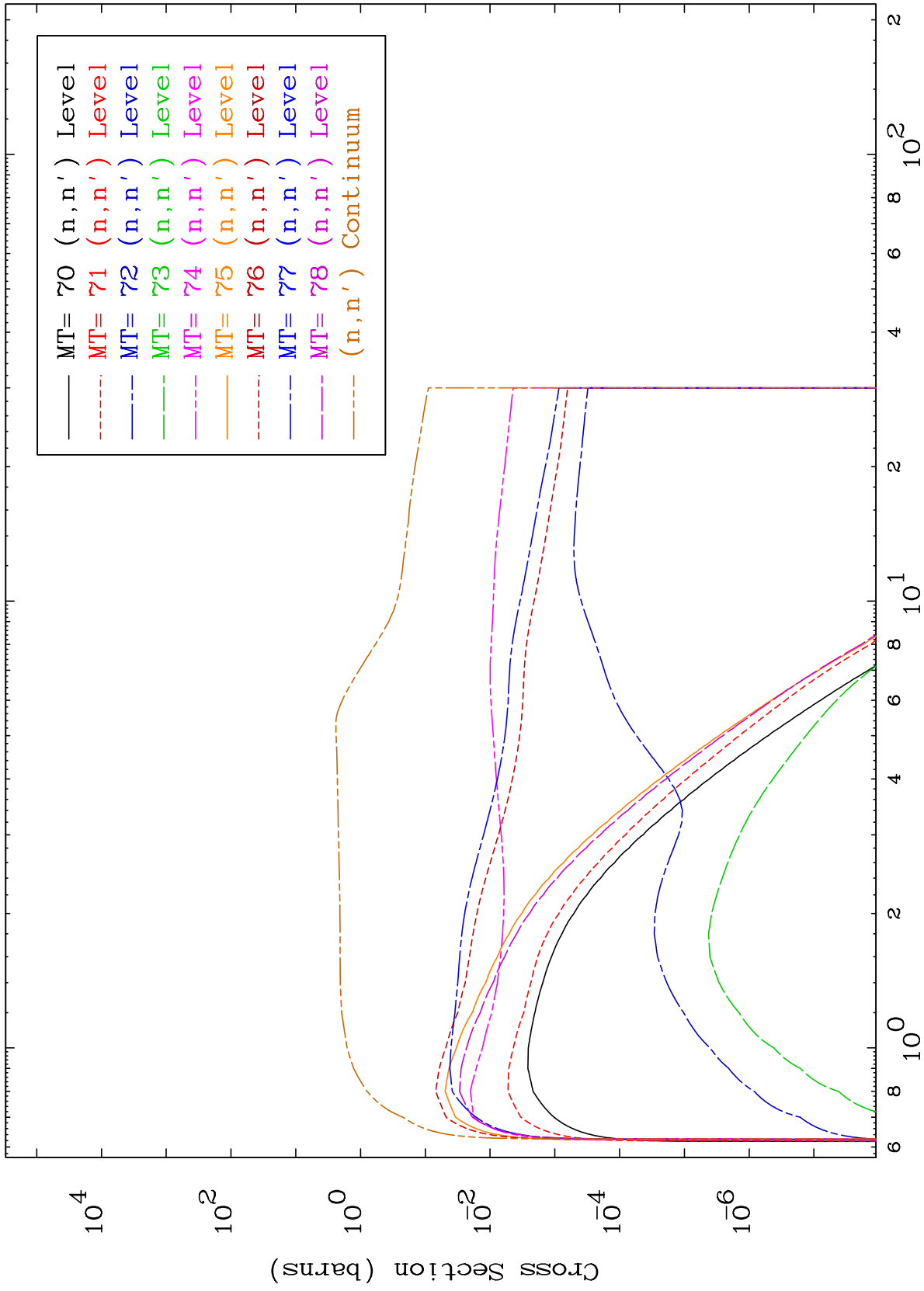
Incident Energy (MeV)

99-Es-252

MAT 9912

(n,n') Level
293 Kelvin Cross Sections

99-Es-252



10

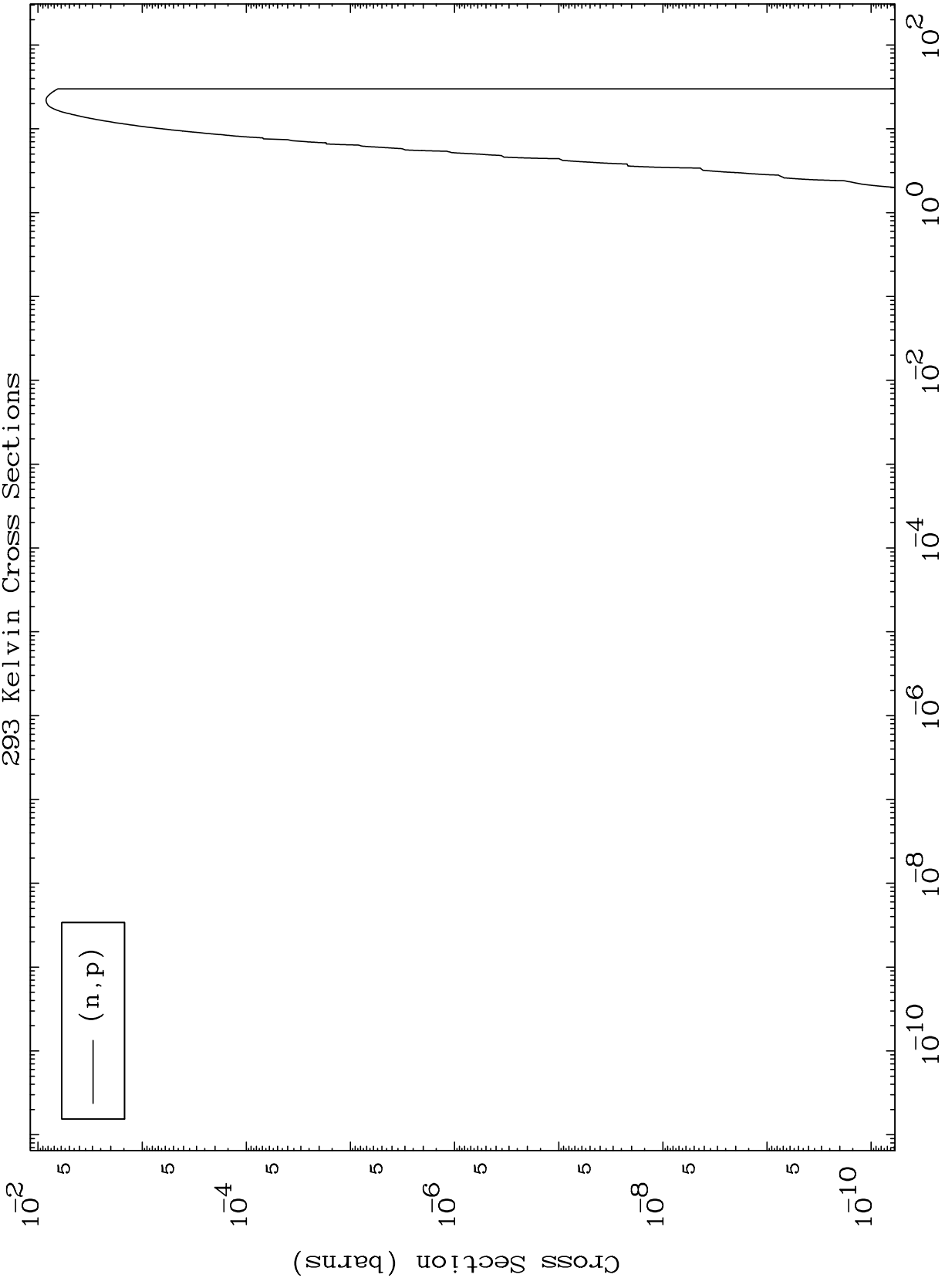
Incident Energy (MeV)

99-Es-252

MAT 9912

(n,p) Levels
293 Kelvin Cross Sections

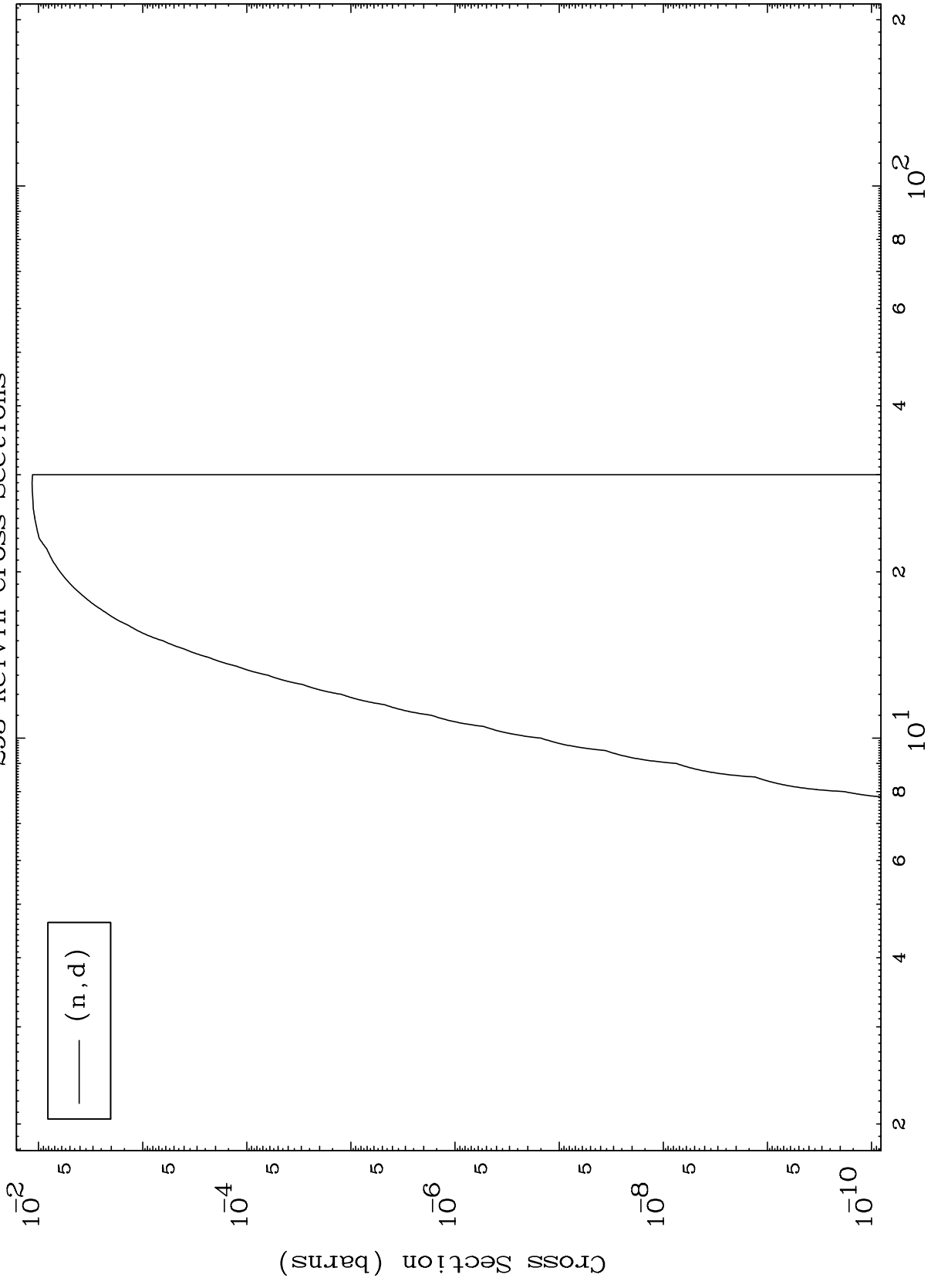
99-Es-252



MAT 9912

(n,d) Levels
293 Kelvin Cross Sections

99-Es-252



12

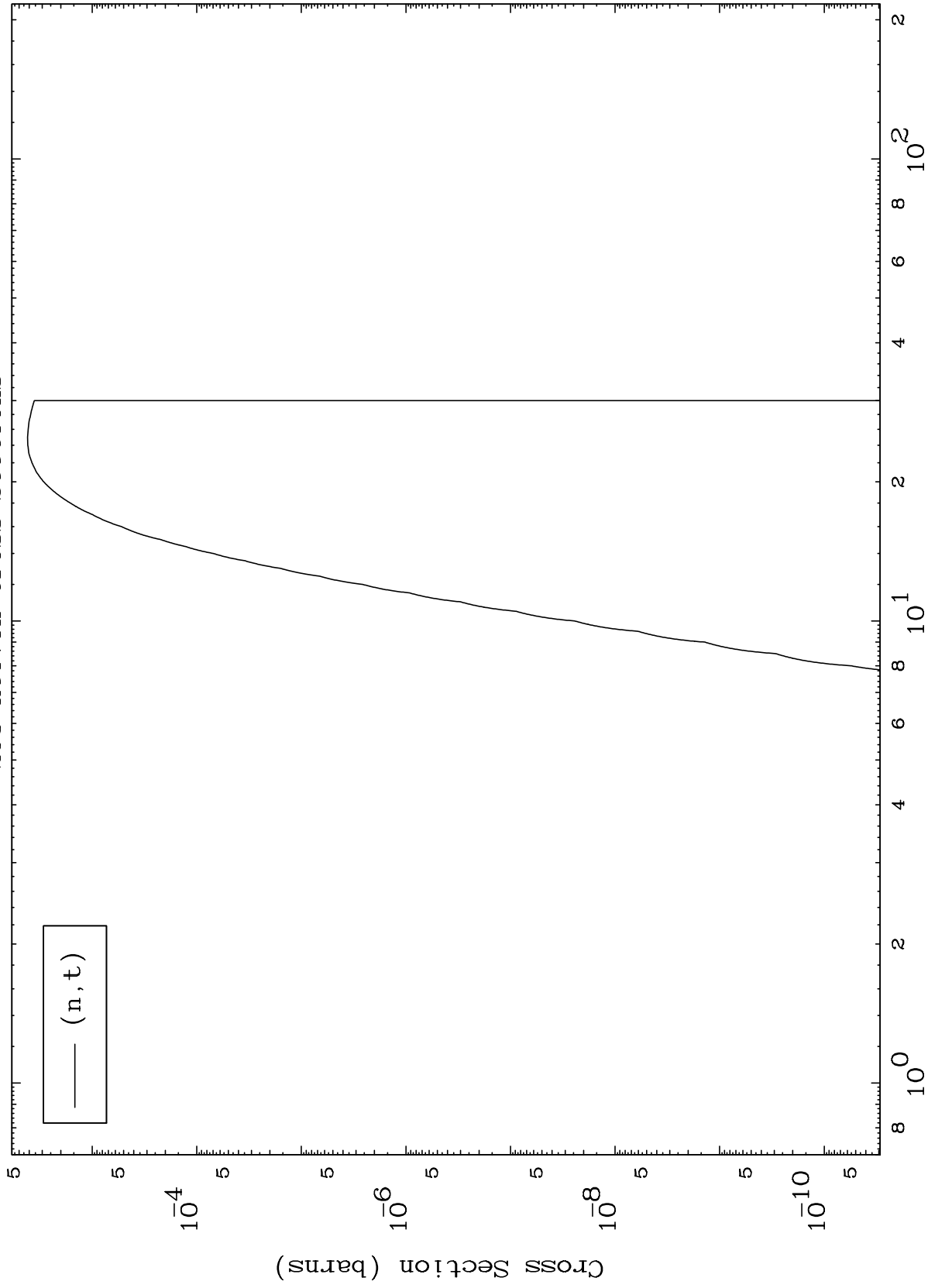
Incident Energy (MeV)

99-Es-252

MAT 9912

(n,t) Levels
293 Kelvin Cross Sections

99-Es-252



13

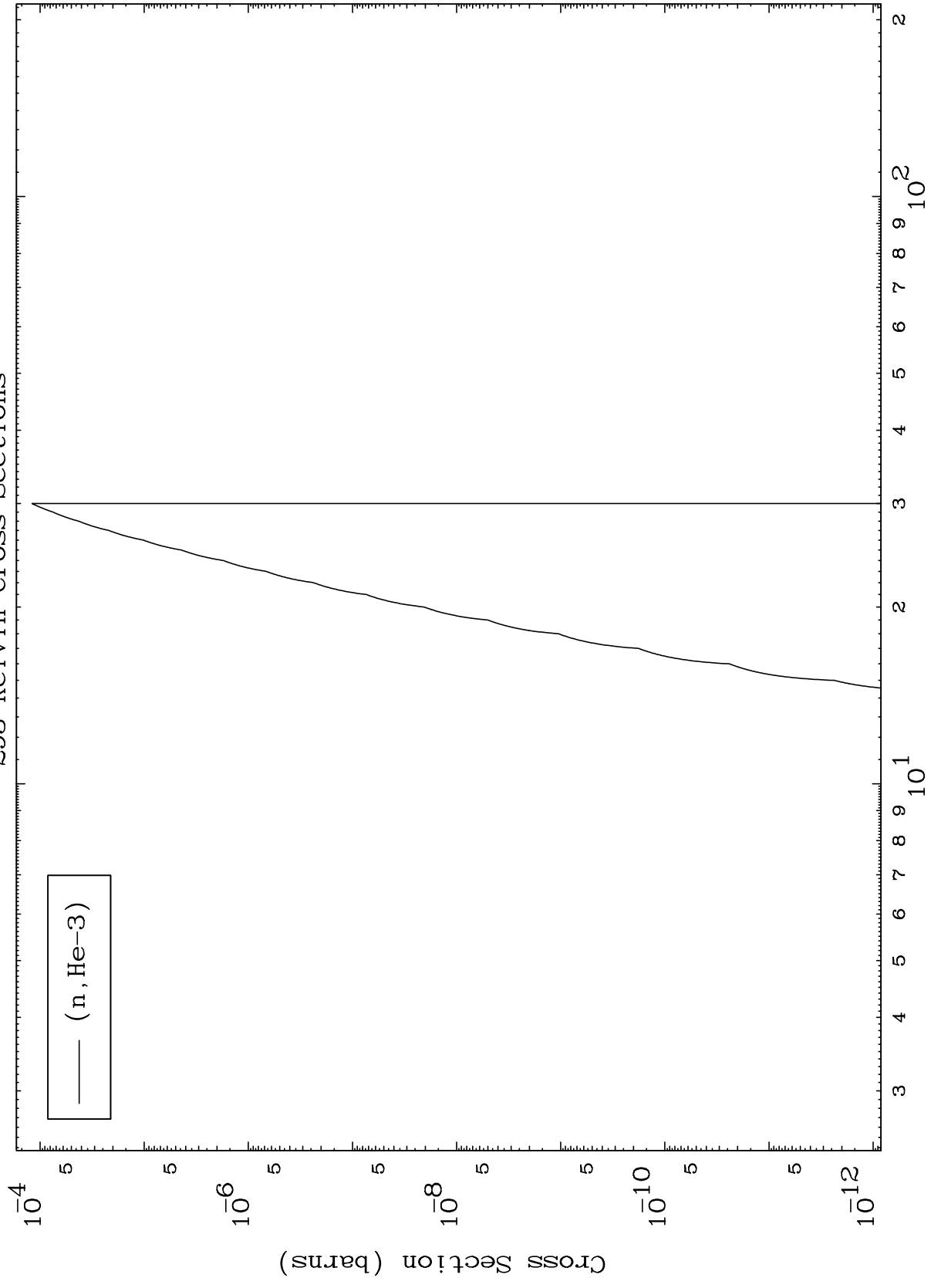
Incident Energy (MeV)

99-Es-252

MAT 9912

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-252



14

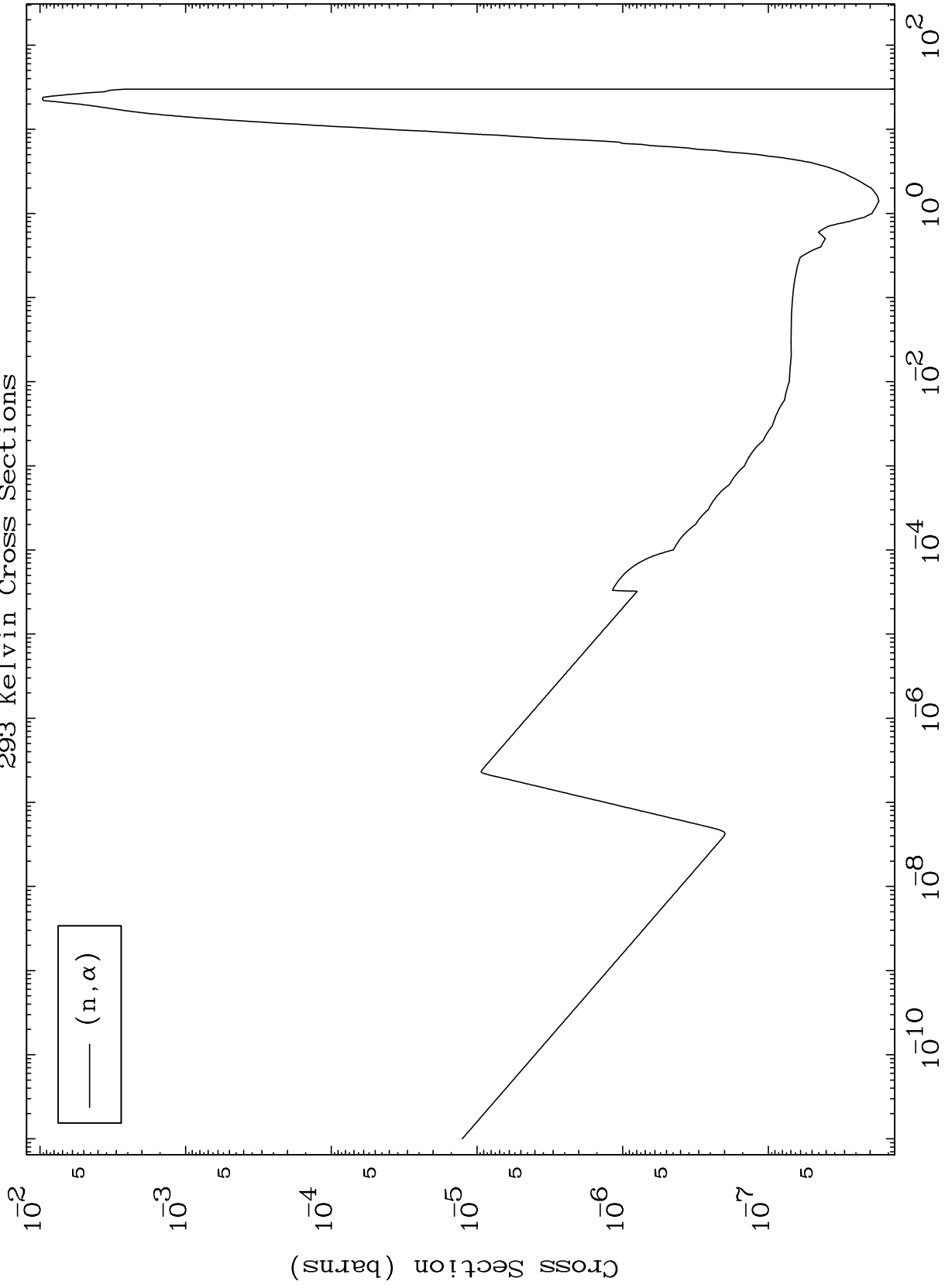
Incident Energy (MeV)

99-Es-252

MAT 9912

(n,α) Levels
293 Kelvin Cross Sections

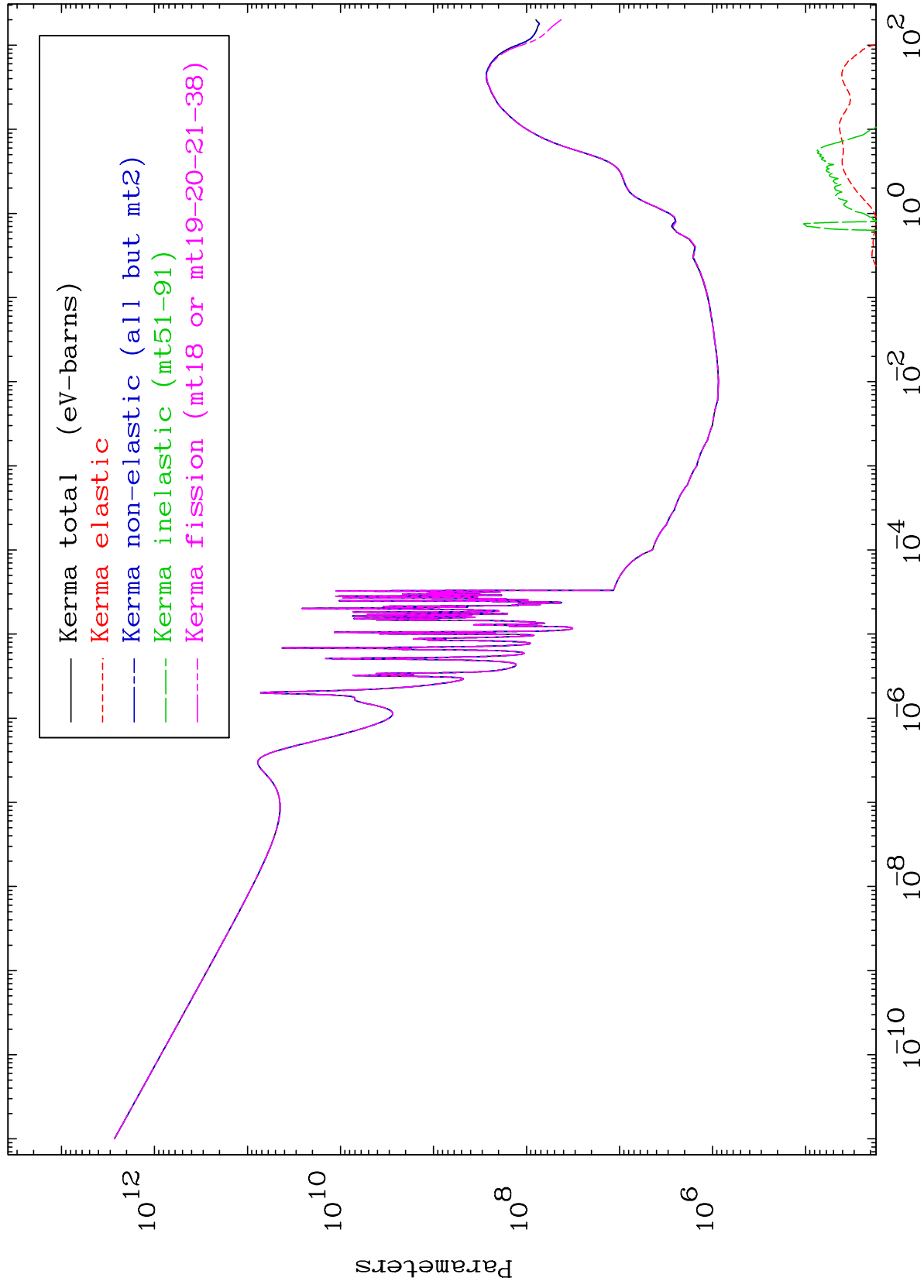
99-Es-252

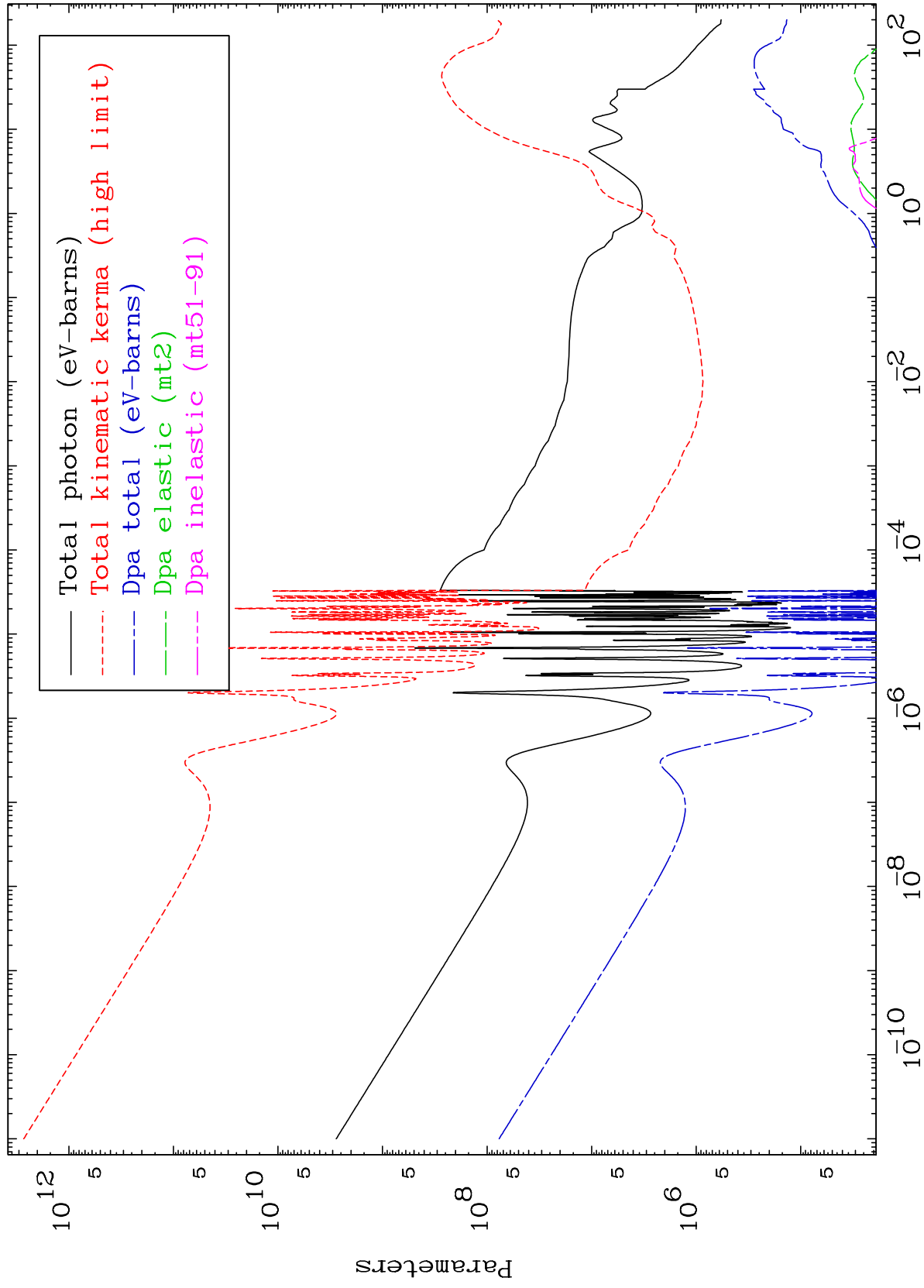


15

Incident Energy (MeV)

99-Es-252

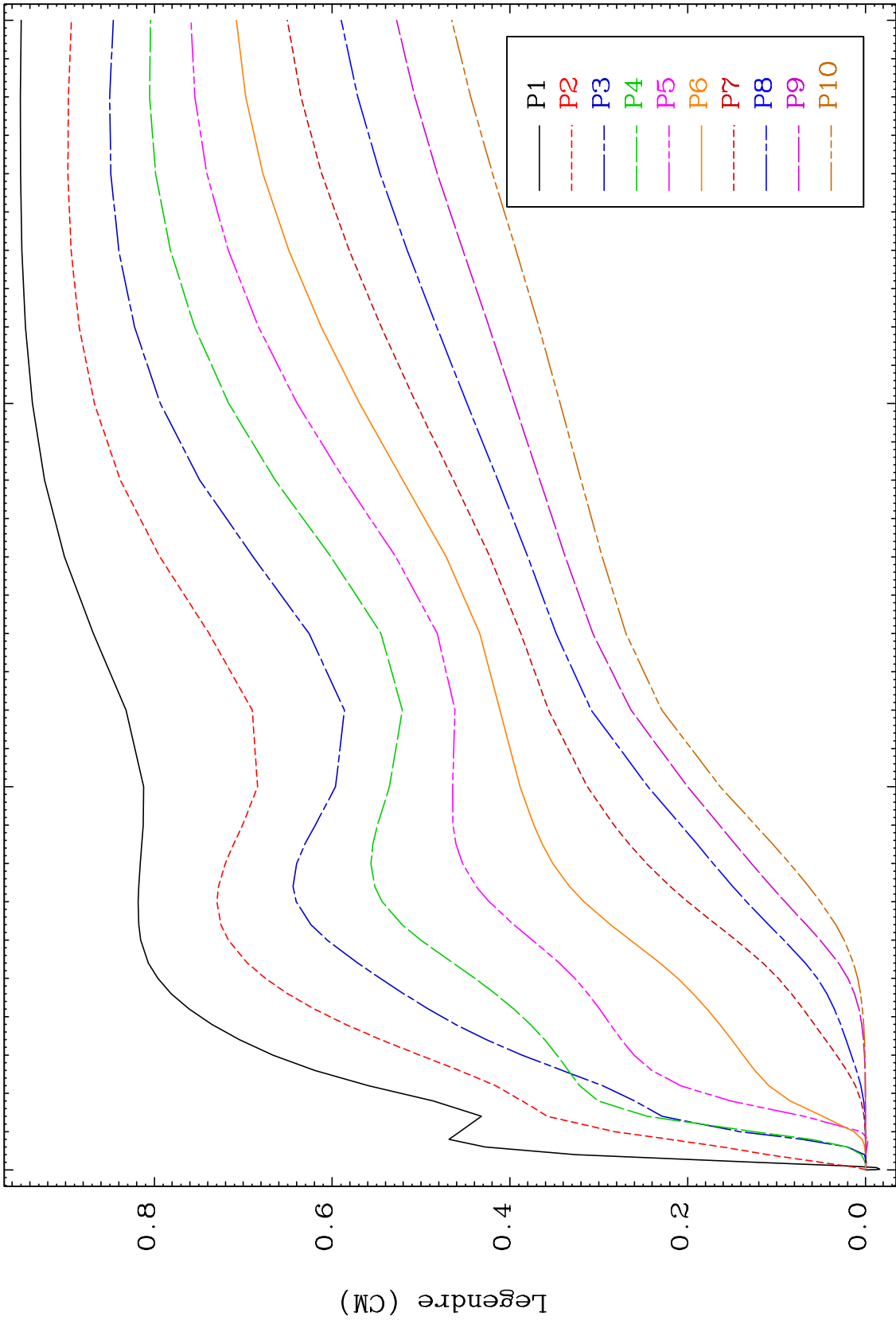




MAT 9912

Elastic Legendre Coefficients

99-Es-252



18

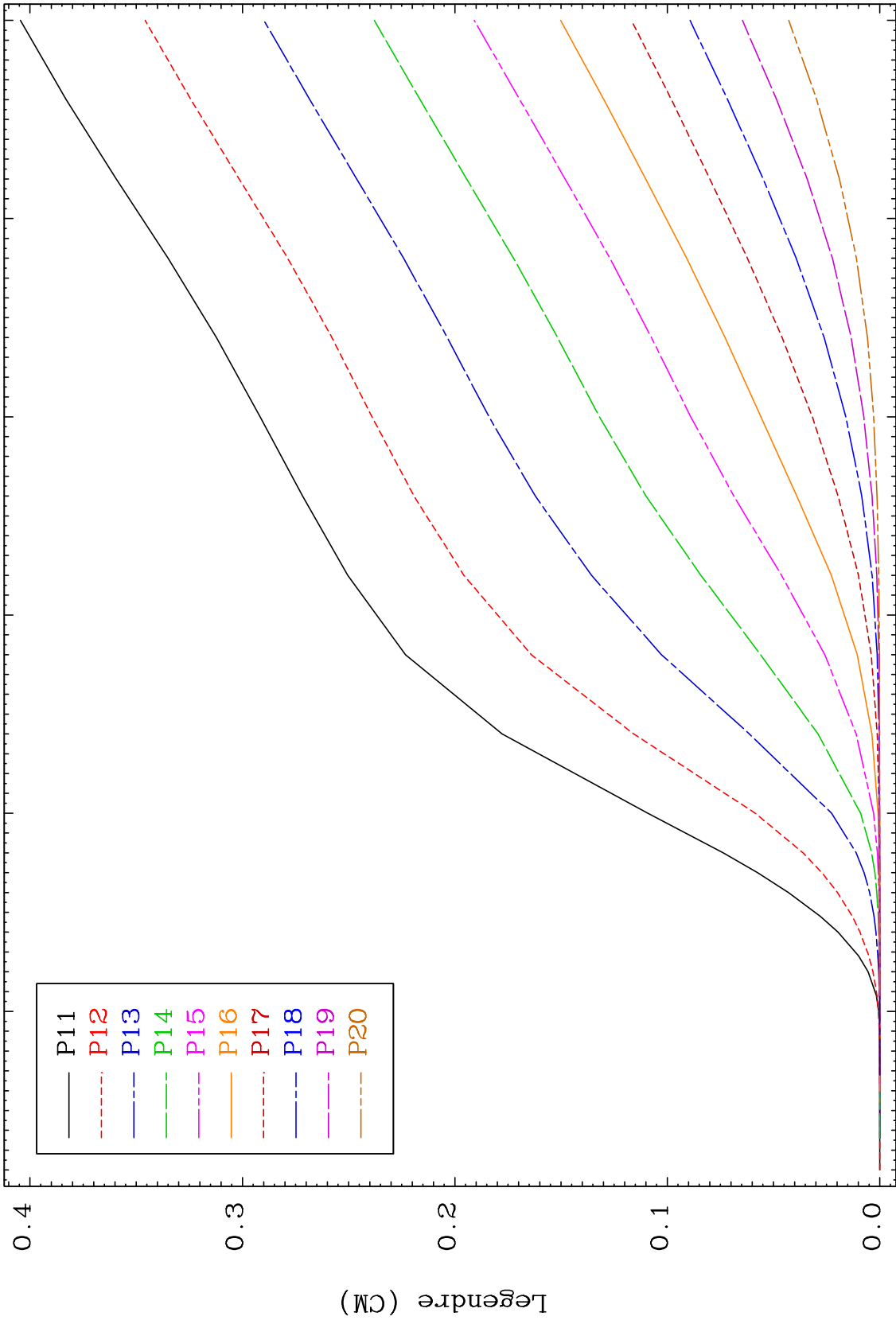
Incident Energy (MeV)

99-Es-252

MAT 9912

Elastic Legendre Coefficients

99-Es-252



19

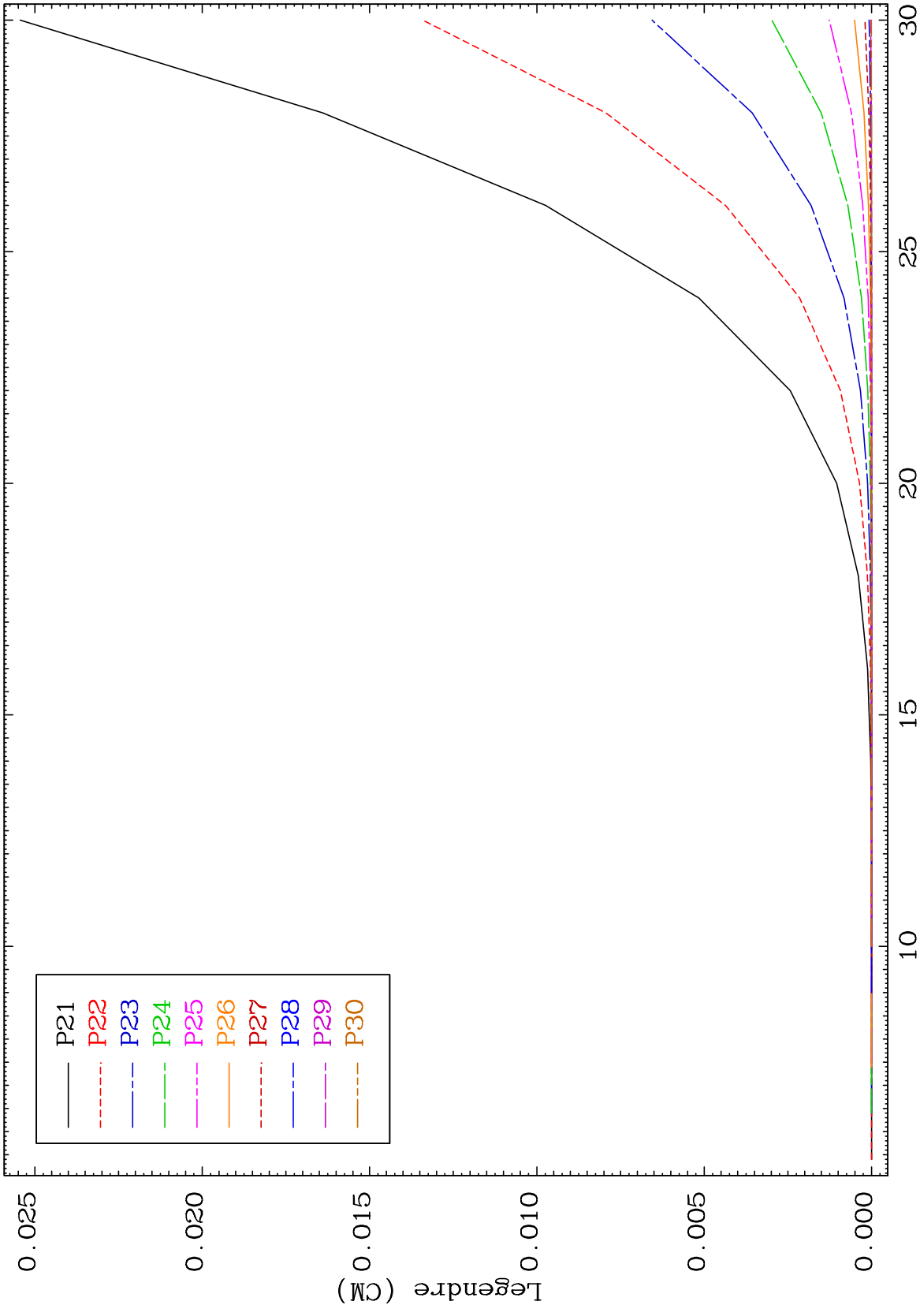
Incident Energy (MeV)

99-Es-252

MAT 9912

Elastic Legendre Coefficients

99-Es-252



20

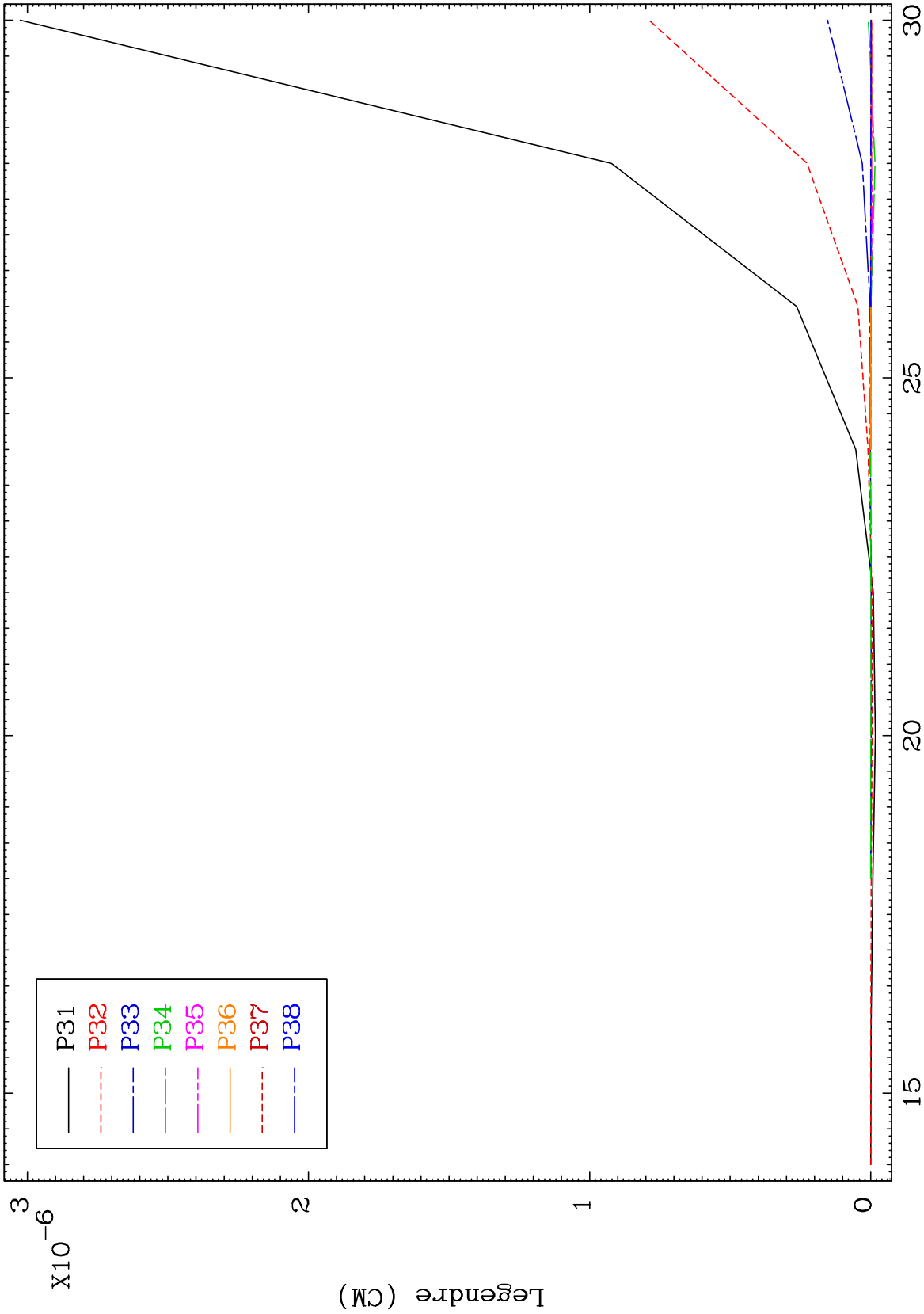
Incident Energy (MeV)

99-Es-252

MAT 9912

Elastic Legendre Coefficients

99-Es-252



21

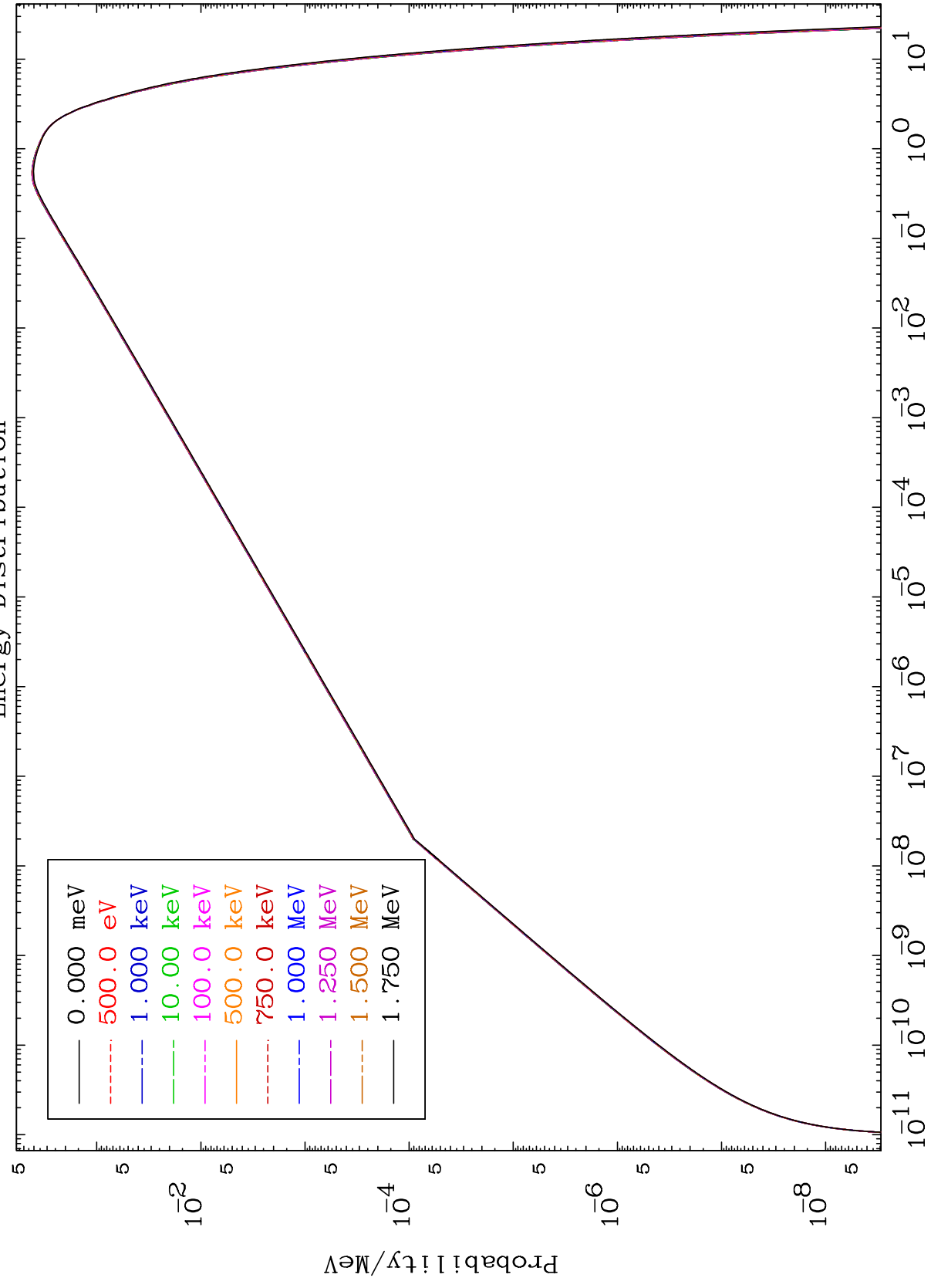
Incident Energy (MeV)

99-Es-252

MAT 9912

Fission Energy Distribution

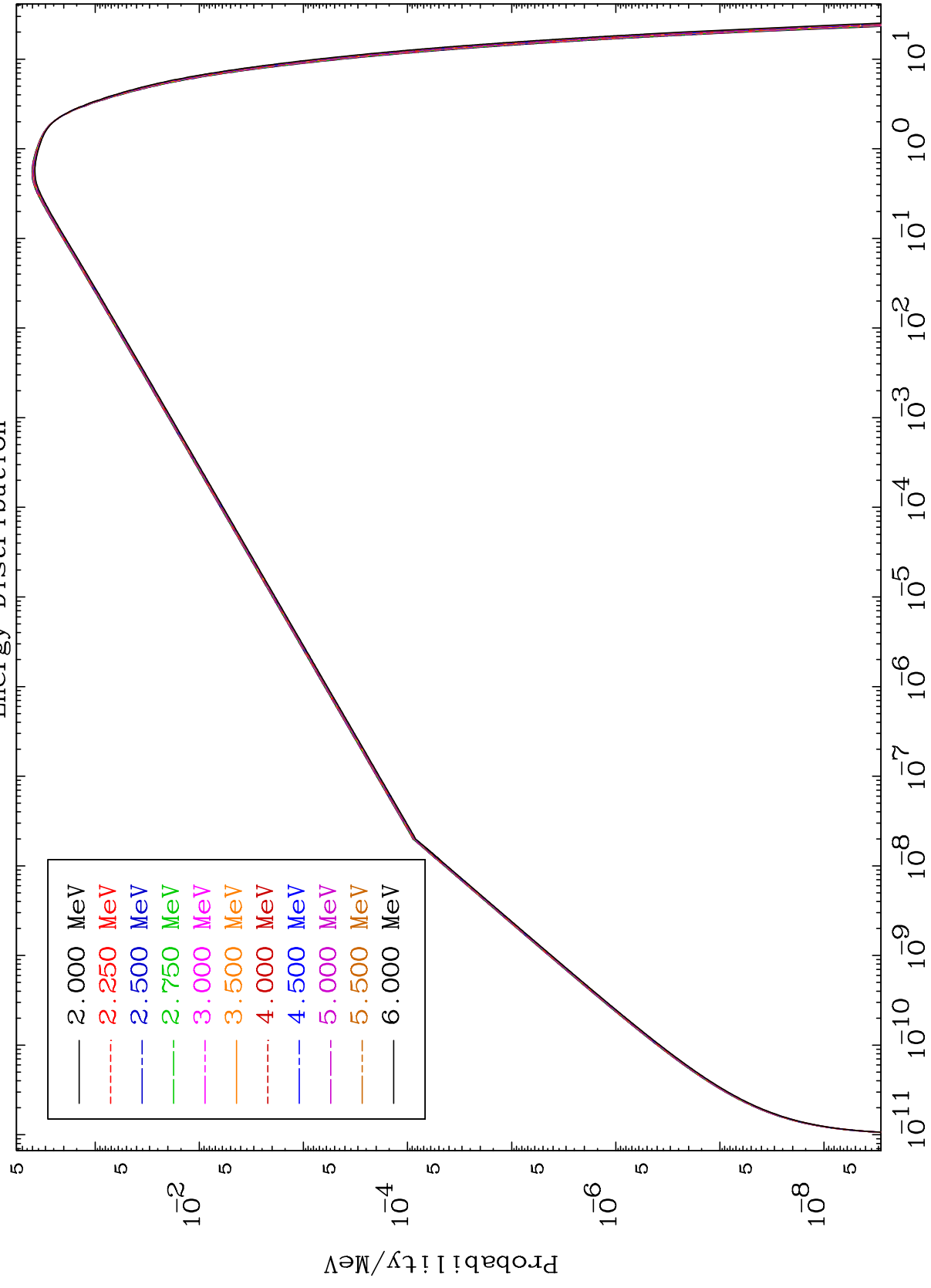
99-Es-252



MAT 9912

Fission Energy Distribution

99-Es-252

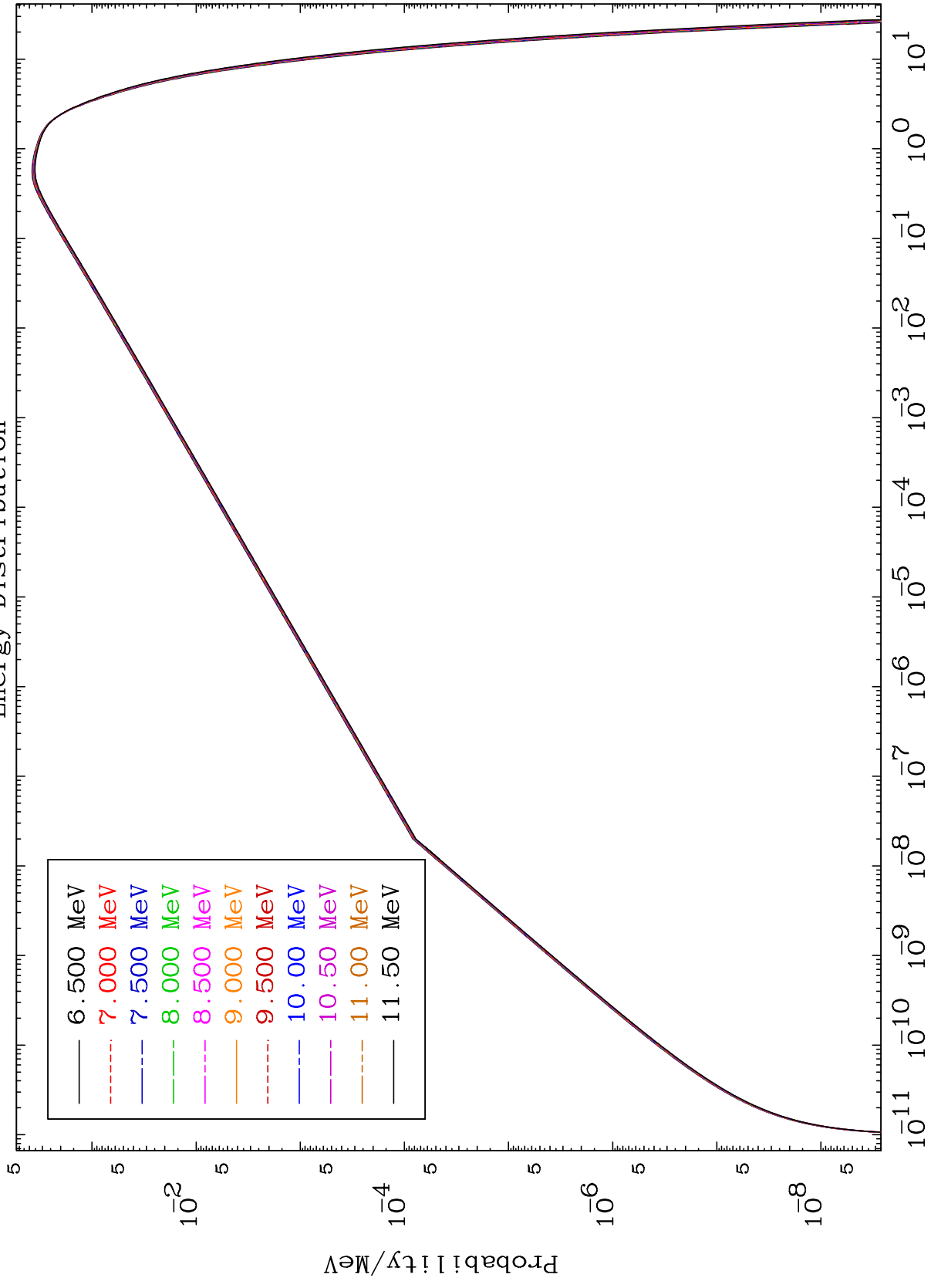


99-Es-252

MAT 9912

Fission Energy Distribution

99-Es-252

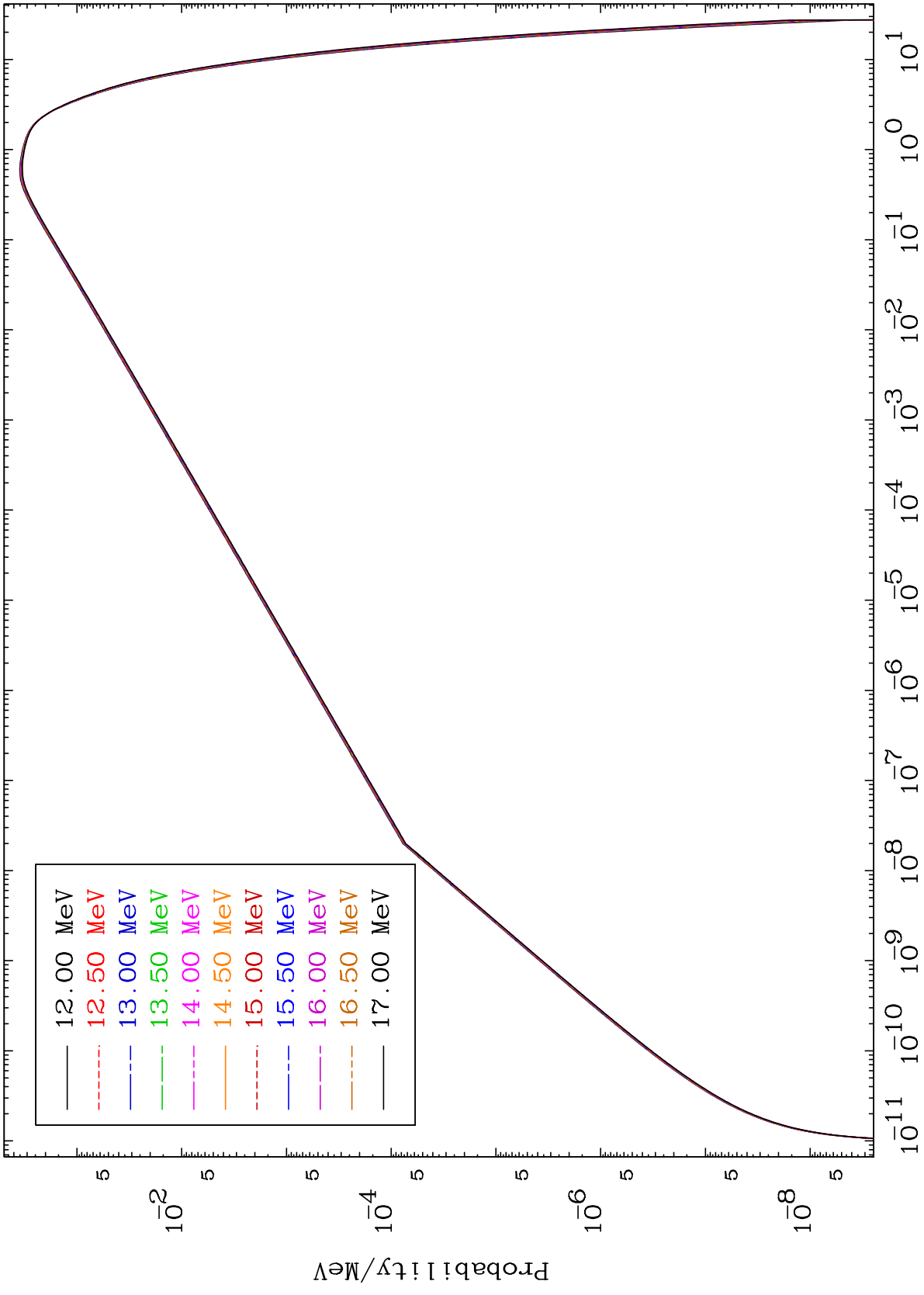


99-Es-252

MAT 9912

Fission Energy Distribution

99-Es-252

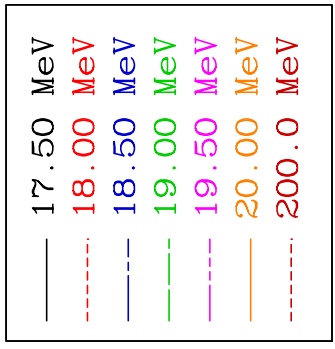
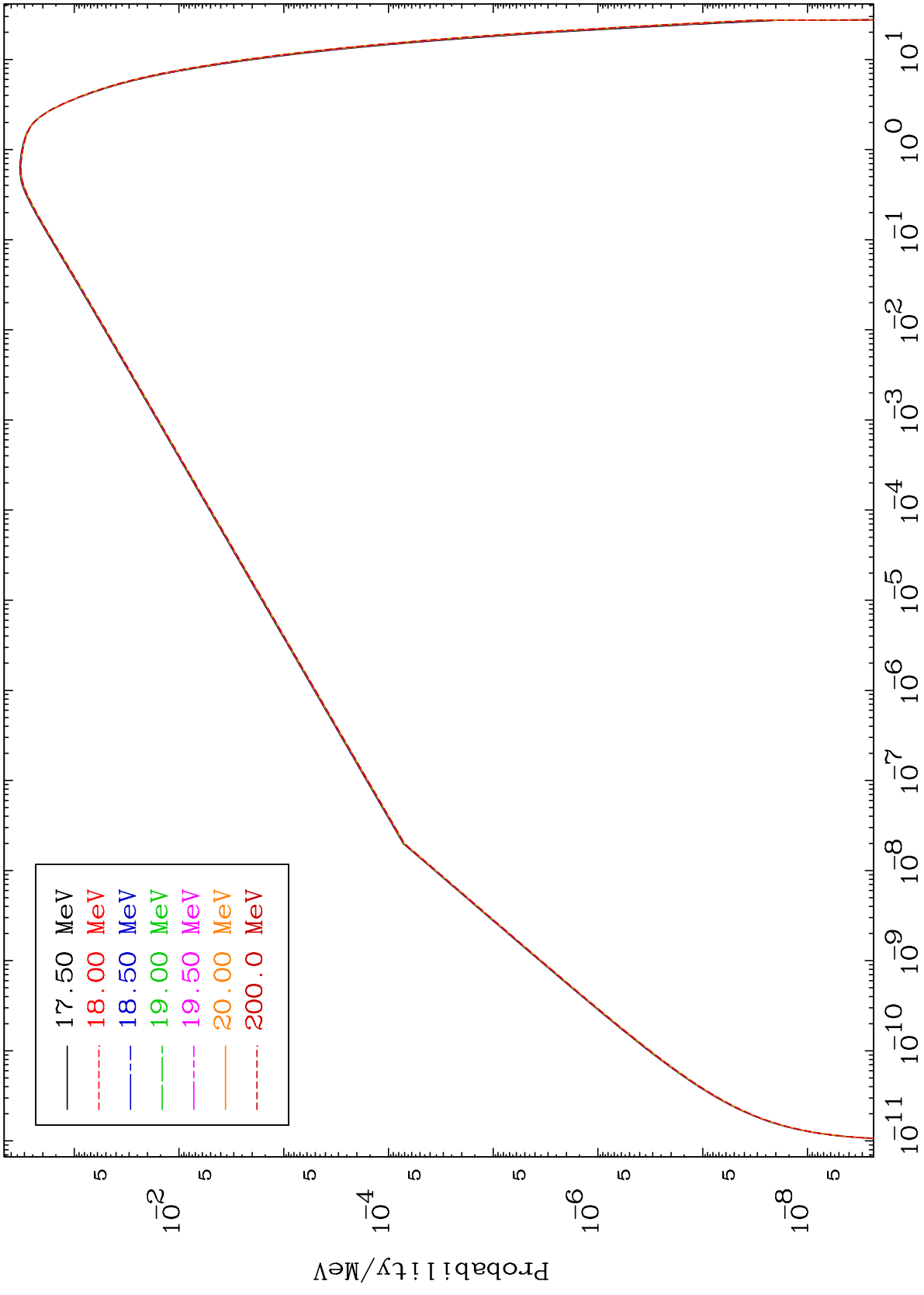


99-Es-252

MAT 9912

Fission Energy Distribution

99-Es-252

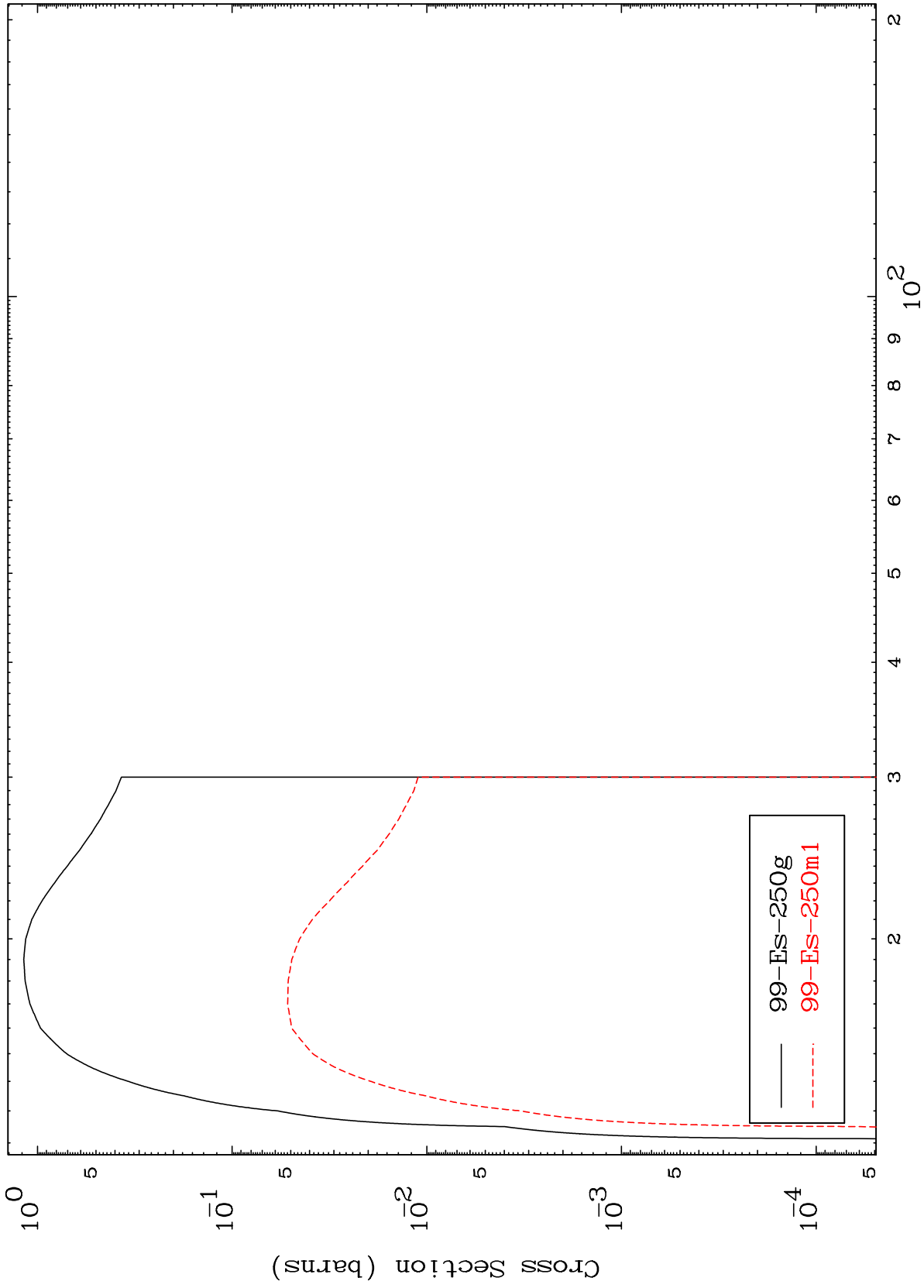


99-Es-252

MAT 9912

99-Es-252

Radionuclide Production Cross Section
(n,3n)



27

Incident Energy (MeV)

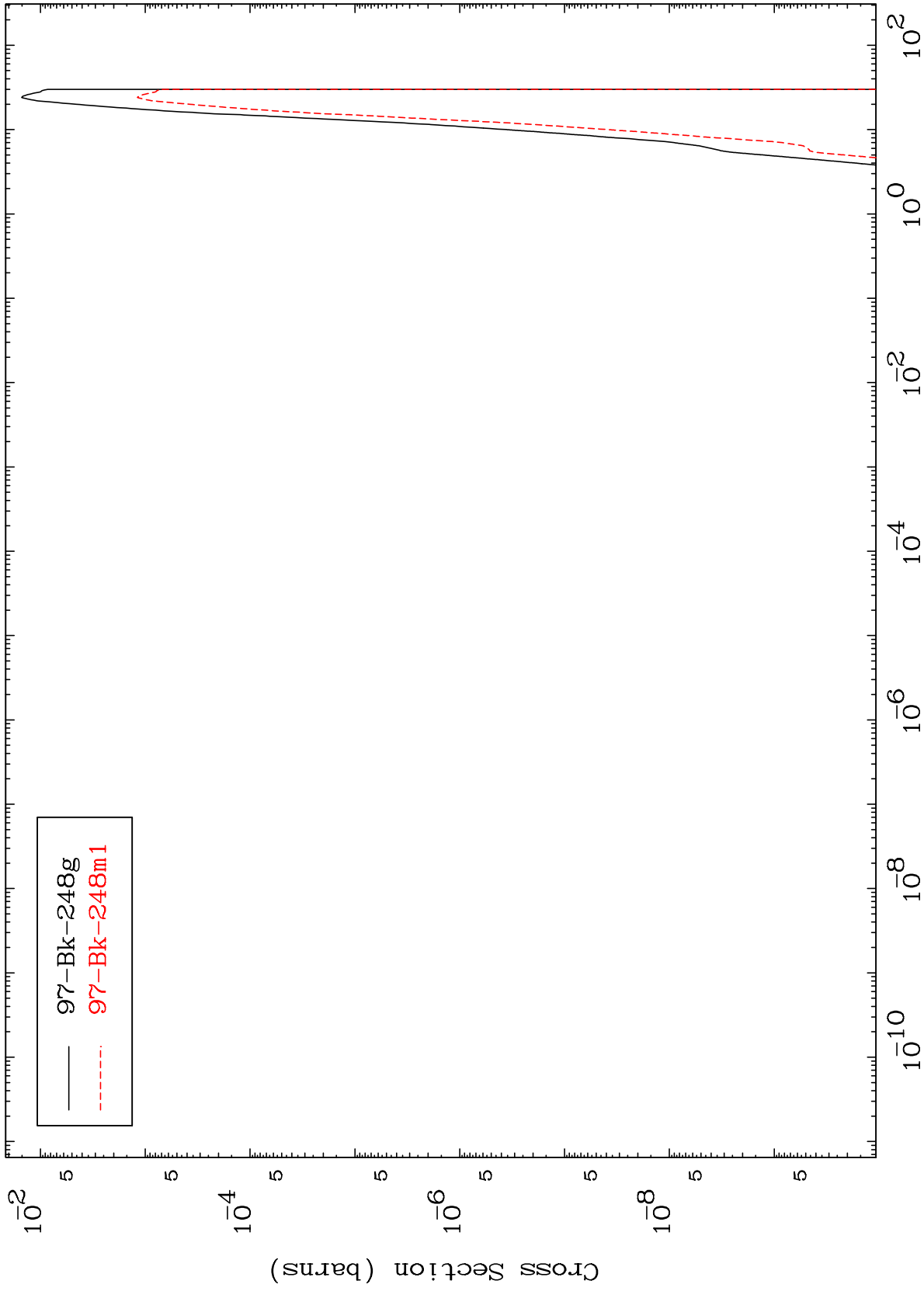
99-Es-252

MAT 9912

(n,n') α

99-Es-252

Radionuclide Production Cross Section



28

Incident Energy (MeV)

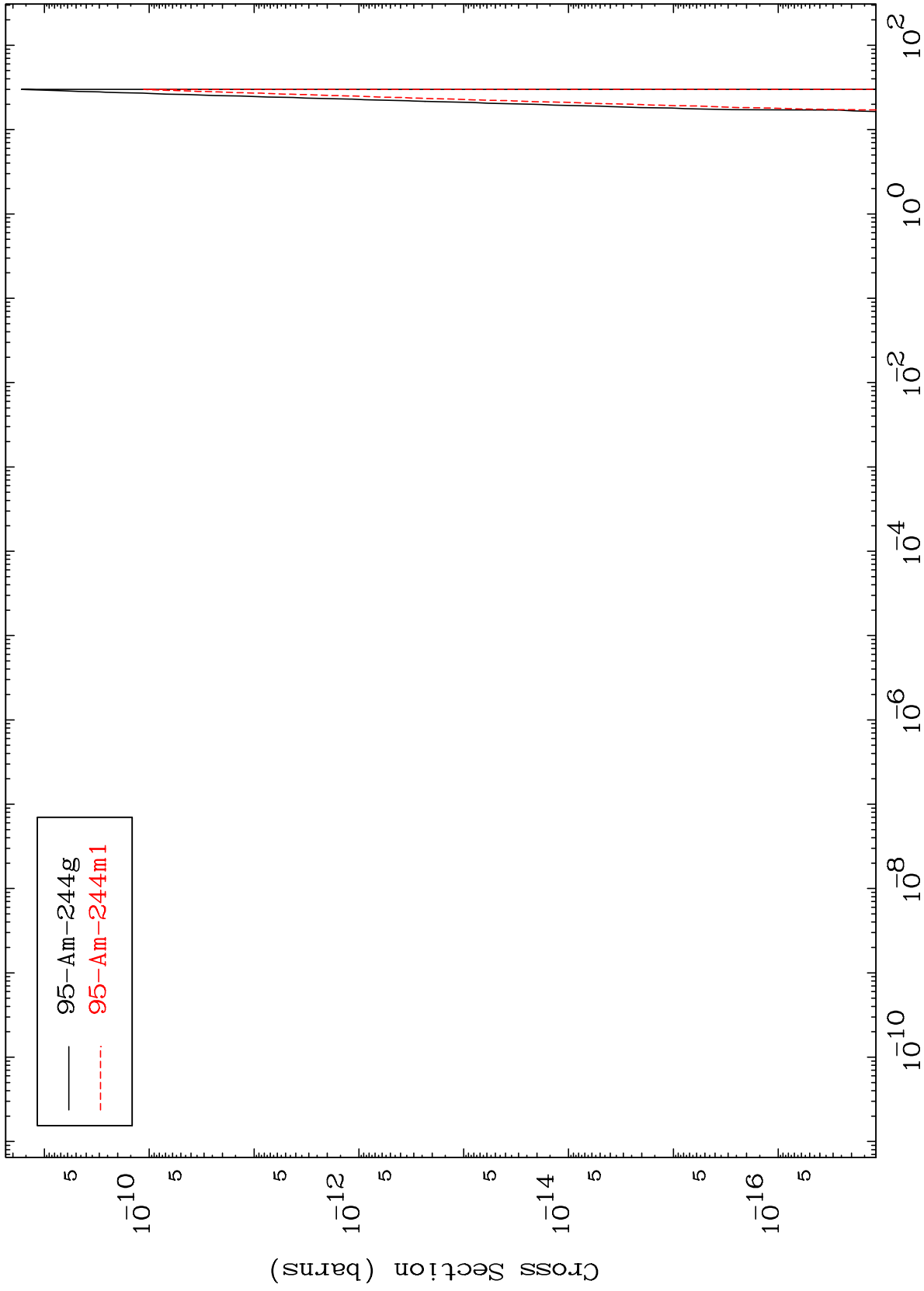
99-Es-252

MAT 9912

(n,n') 2 α

99-Es-252

Radionuclide Production Cross Section



29

Incident Energy (MeV)

99-Es-252