

Program EVALPLOT
(Version 2017-1)

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

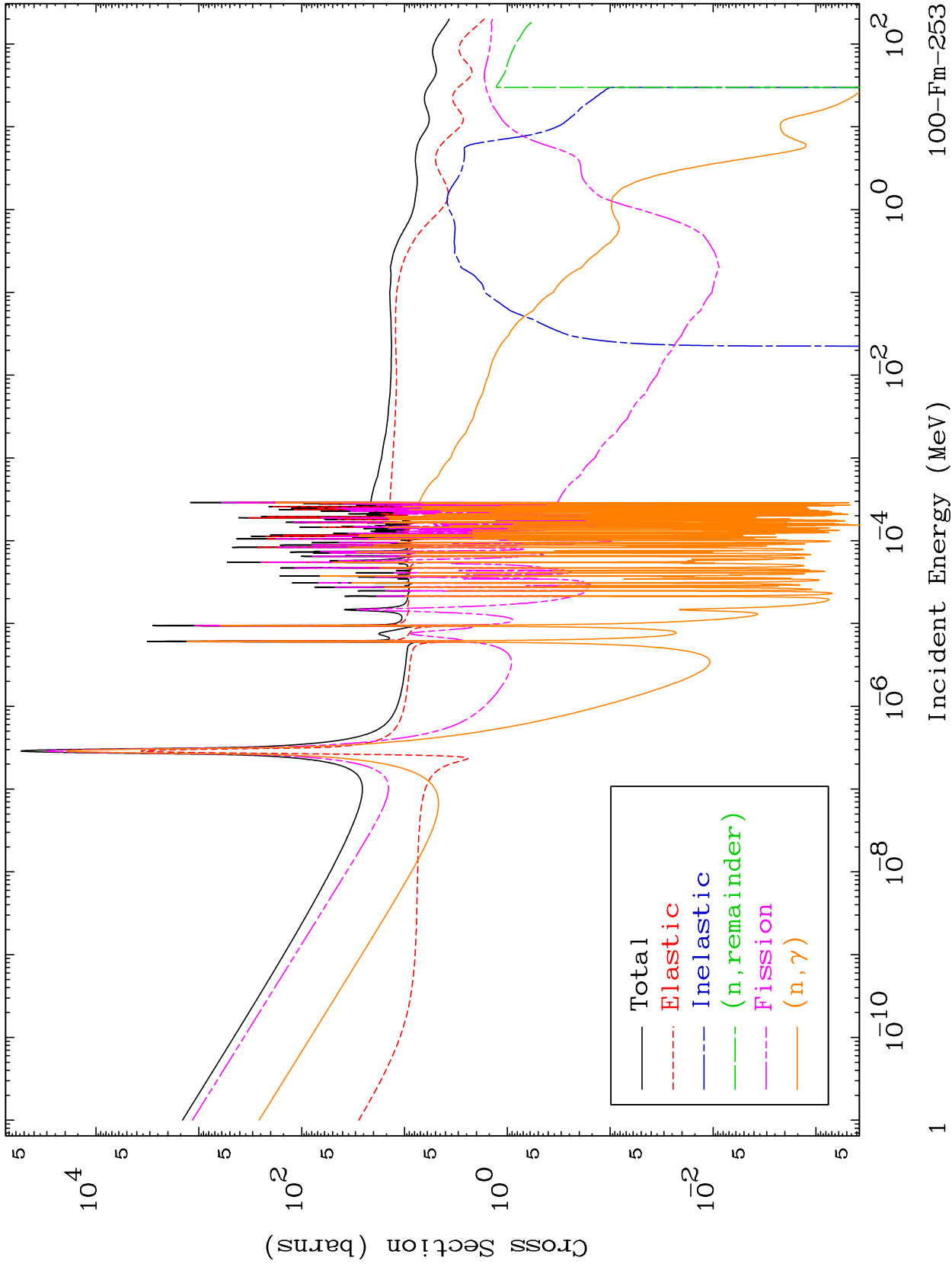
Press Mouse Button to Start

MAT 9934

Major

293 Kelvin Cross Sections

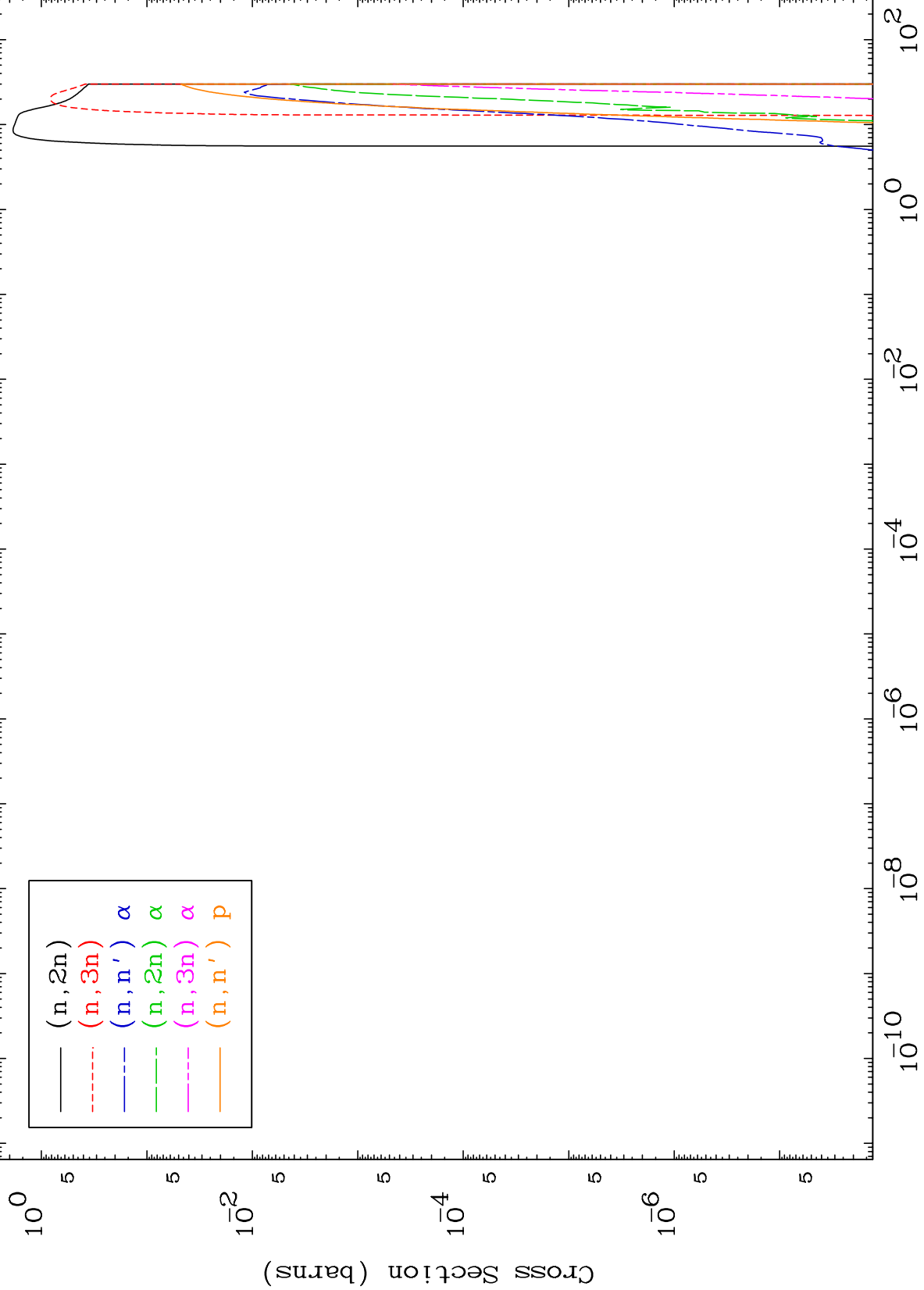
100-Fm-253



MAT 9934

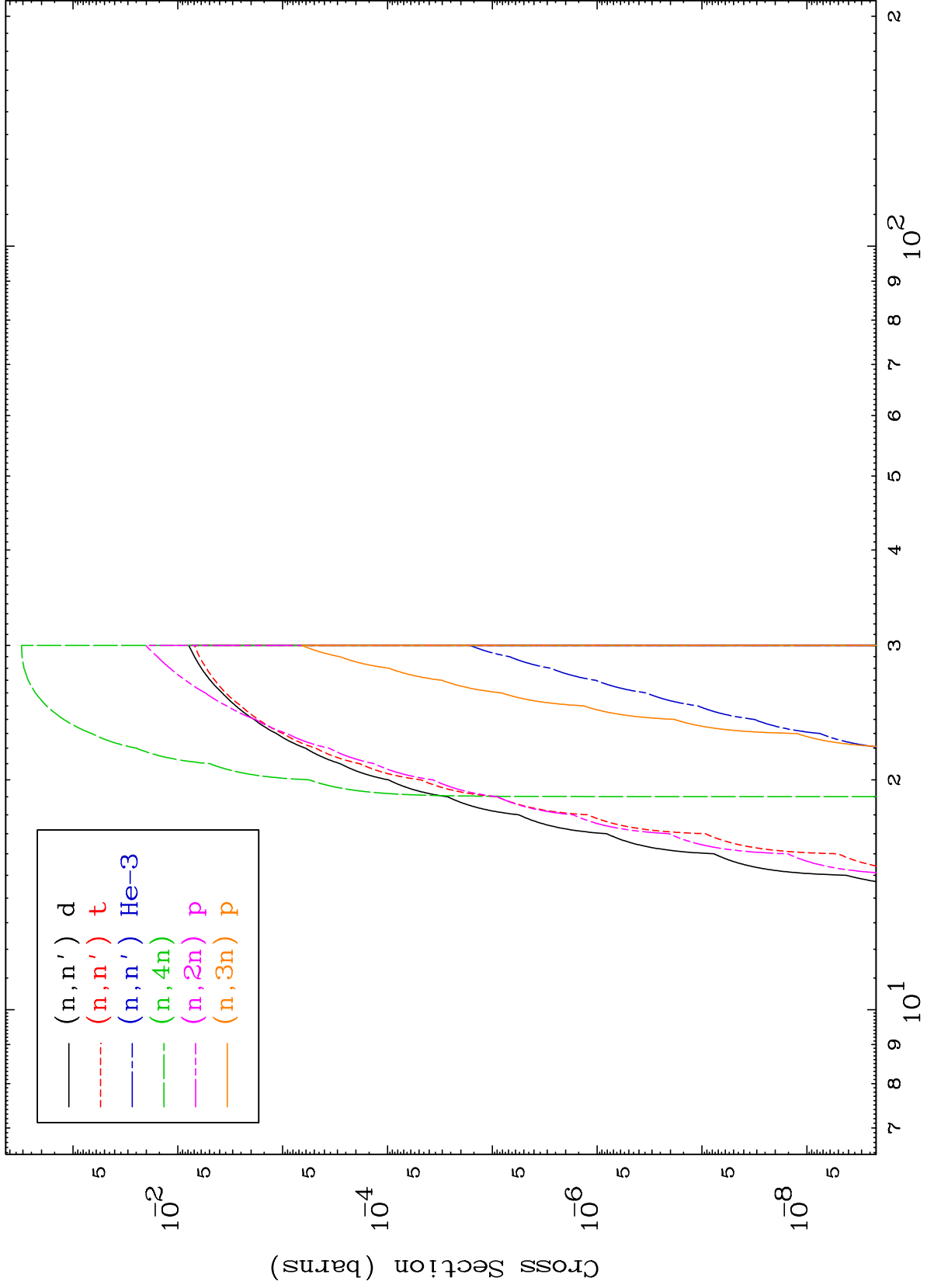
Neutron Production
293 Kelvin Cross Sections

100-Fm-253



100-Fm-253

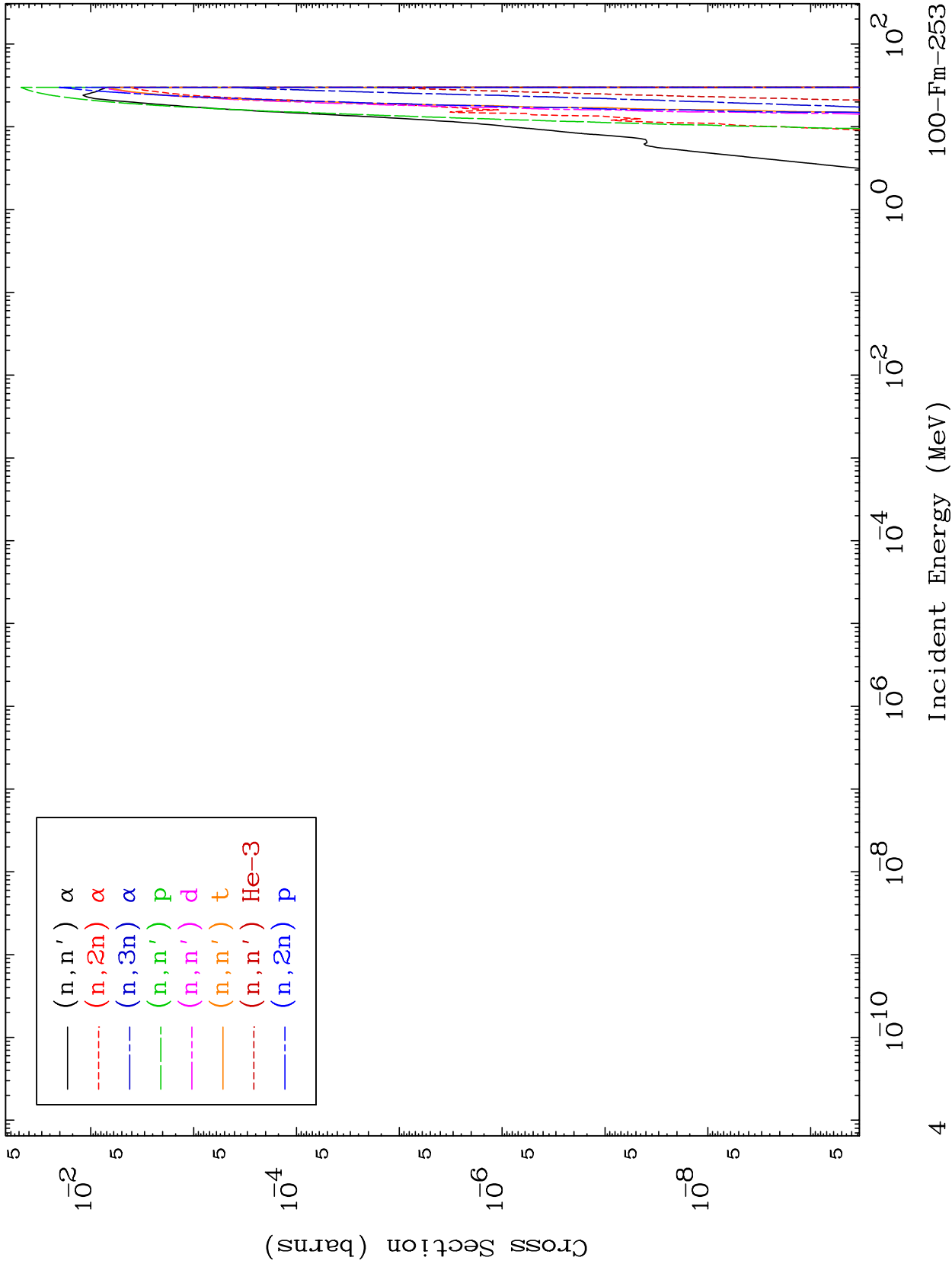
Incident Energy (MeV)



MAT 9934

Charged Particle
293 Kelvin Cross Sections

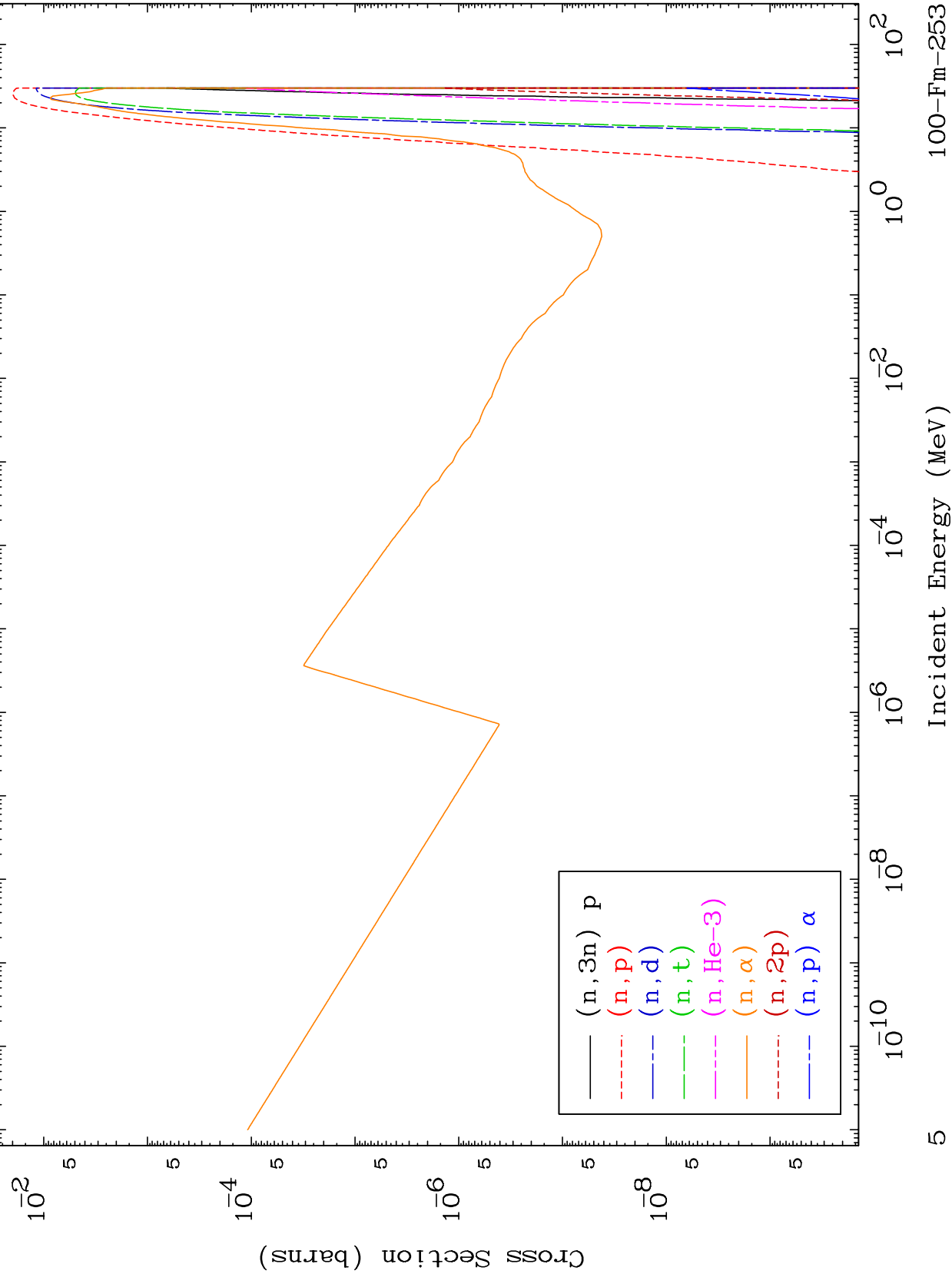
100-Fm-253



MAT 9934

Charged Particle
293 Kelvin Cross Sections

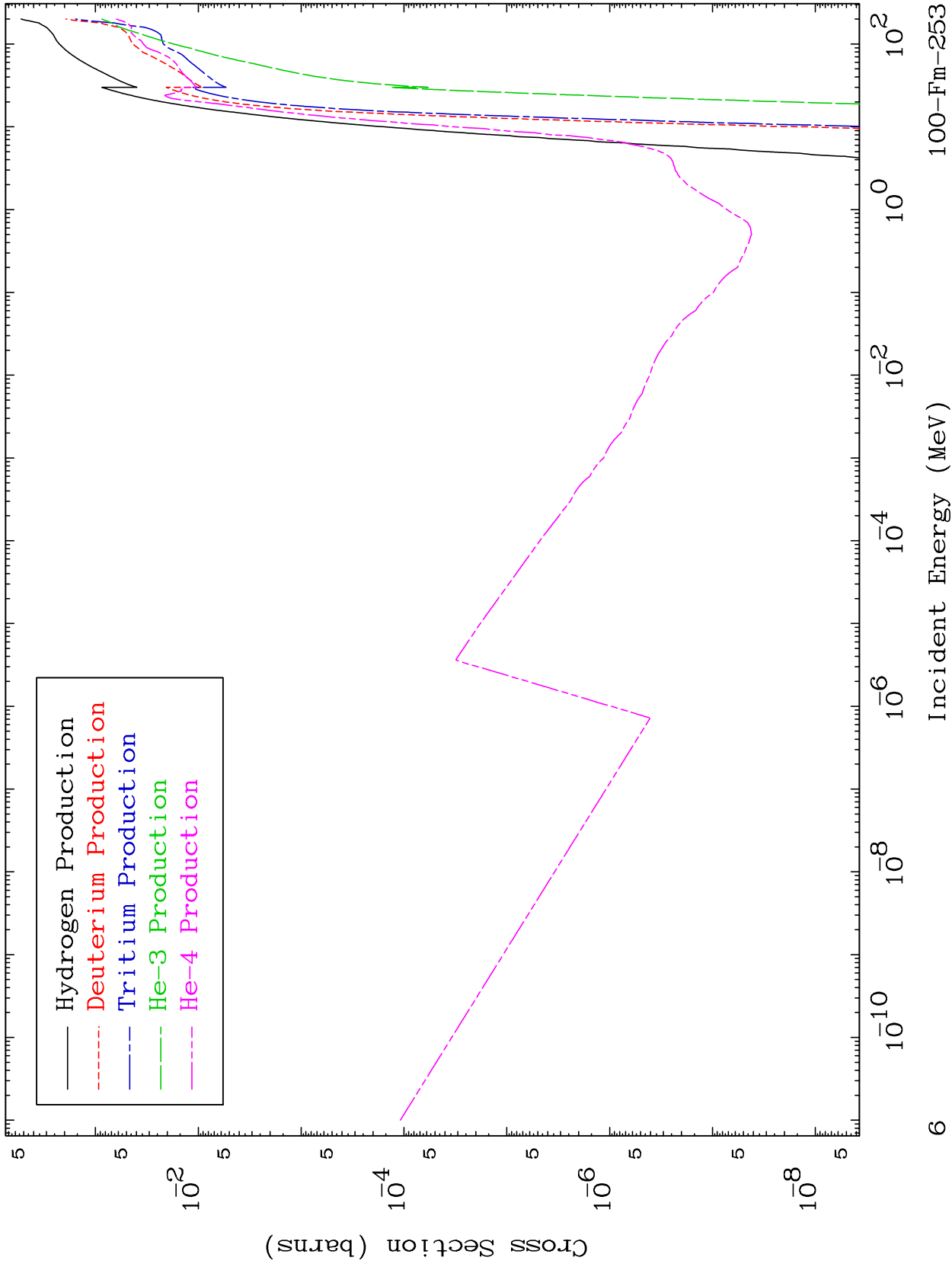
100-Fm-253



MAT 9934

Particle Production
293 Kelvin Cross Sections

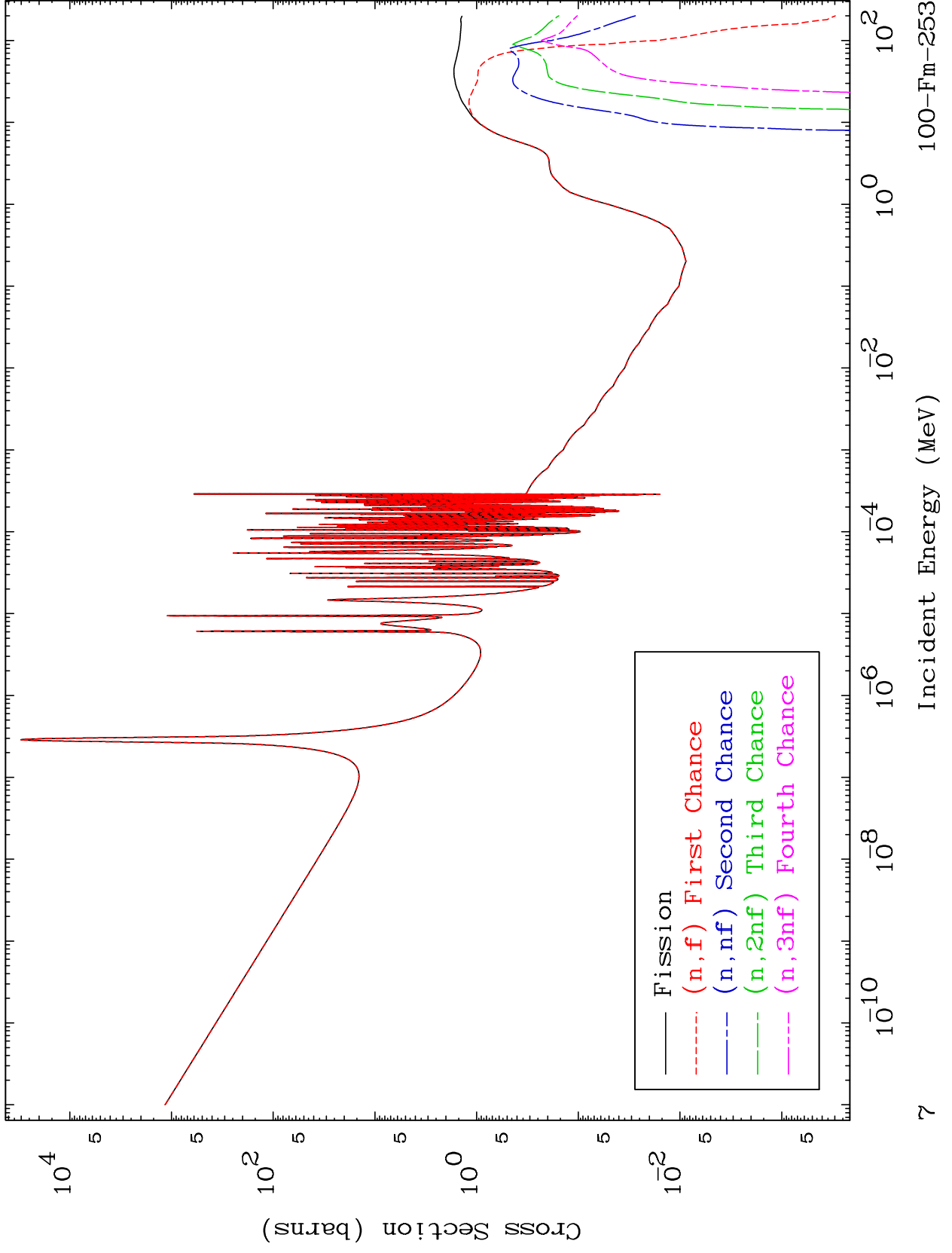
100-Fm-253



MAT 9934

Fission
293 Kelvin Cross Sections

100-Fm-253

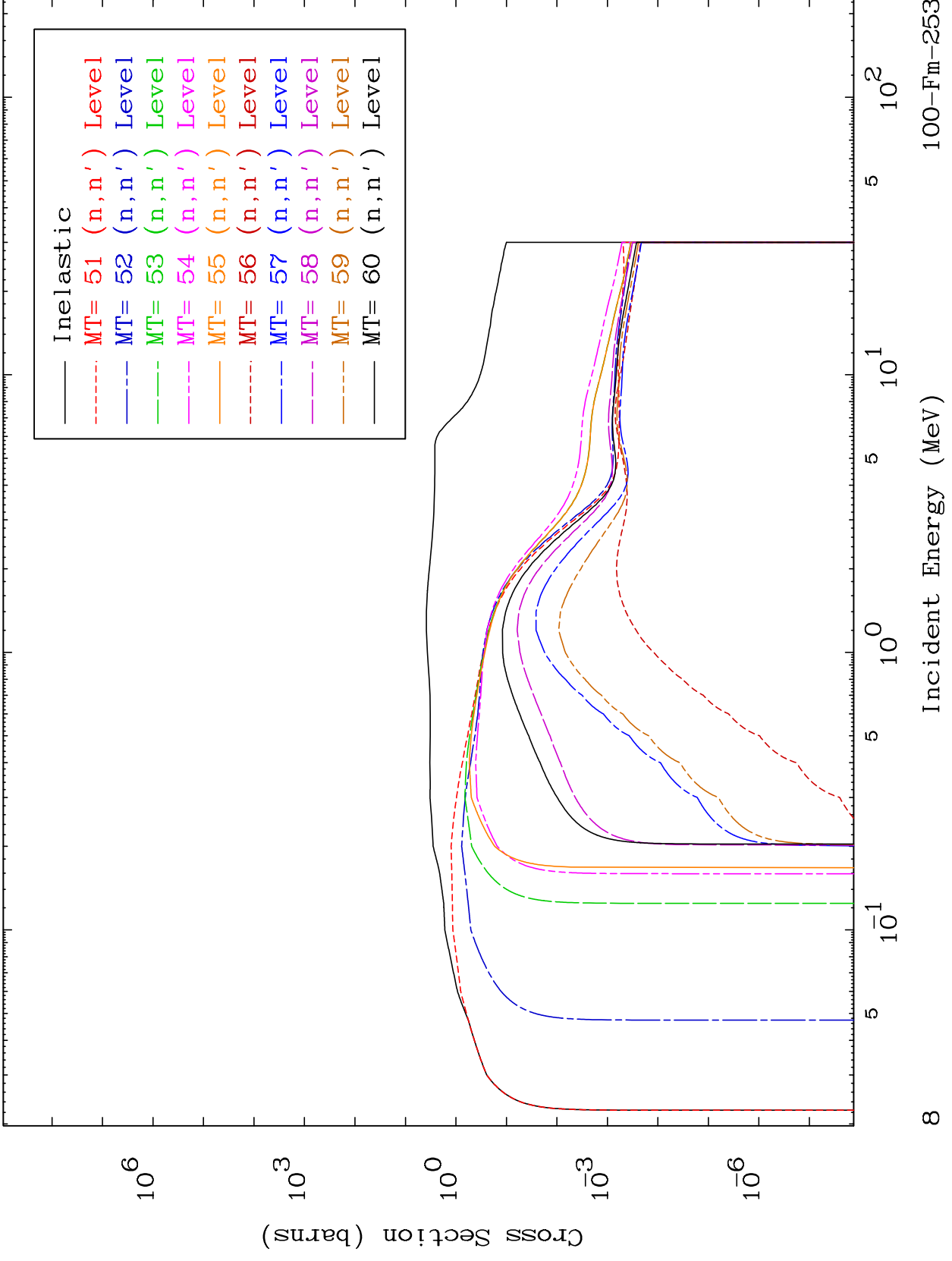


MAT 9934

(n,n') Level

100-Fm-253

293 Kelvin Cross Sections

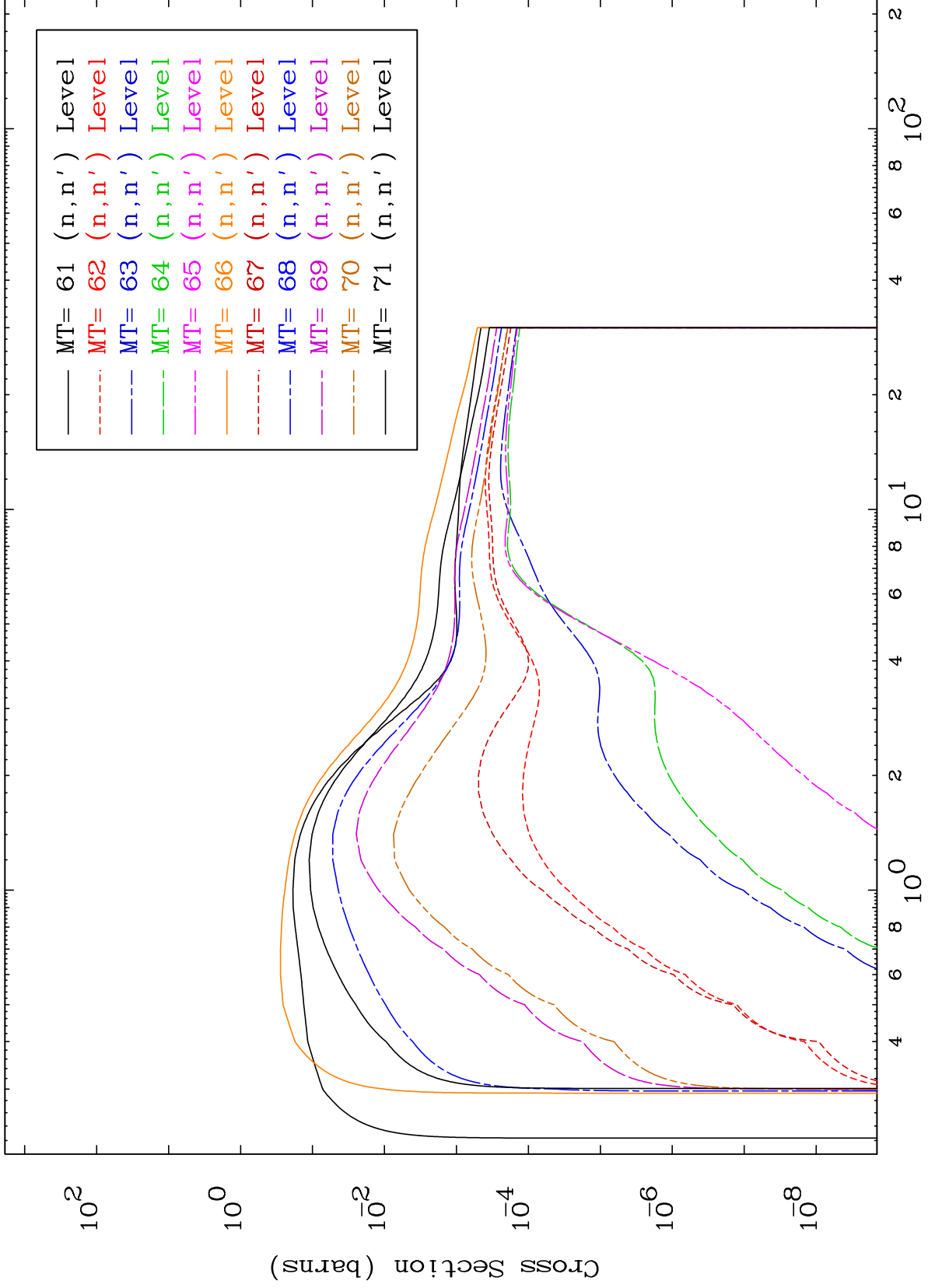


MAT 9934

(n,n') Level

293 Kelvin Cross Sections

100-Fm-253

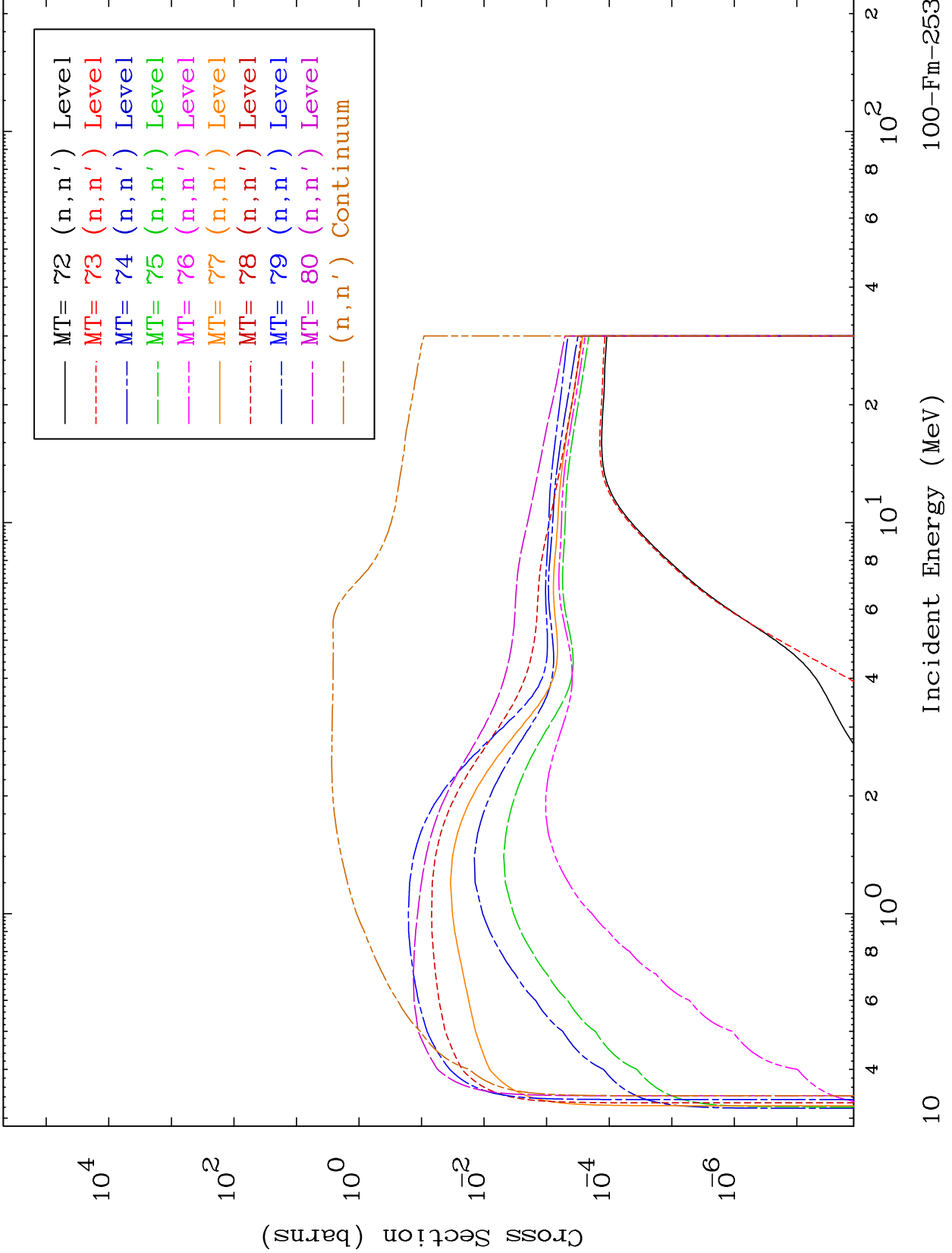


MAT 9934

(n,n') Level

100-Fm-253

293 Kelvin Cross Sections



10

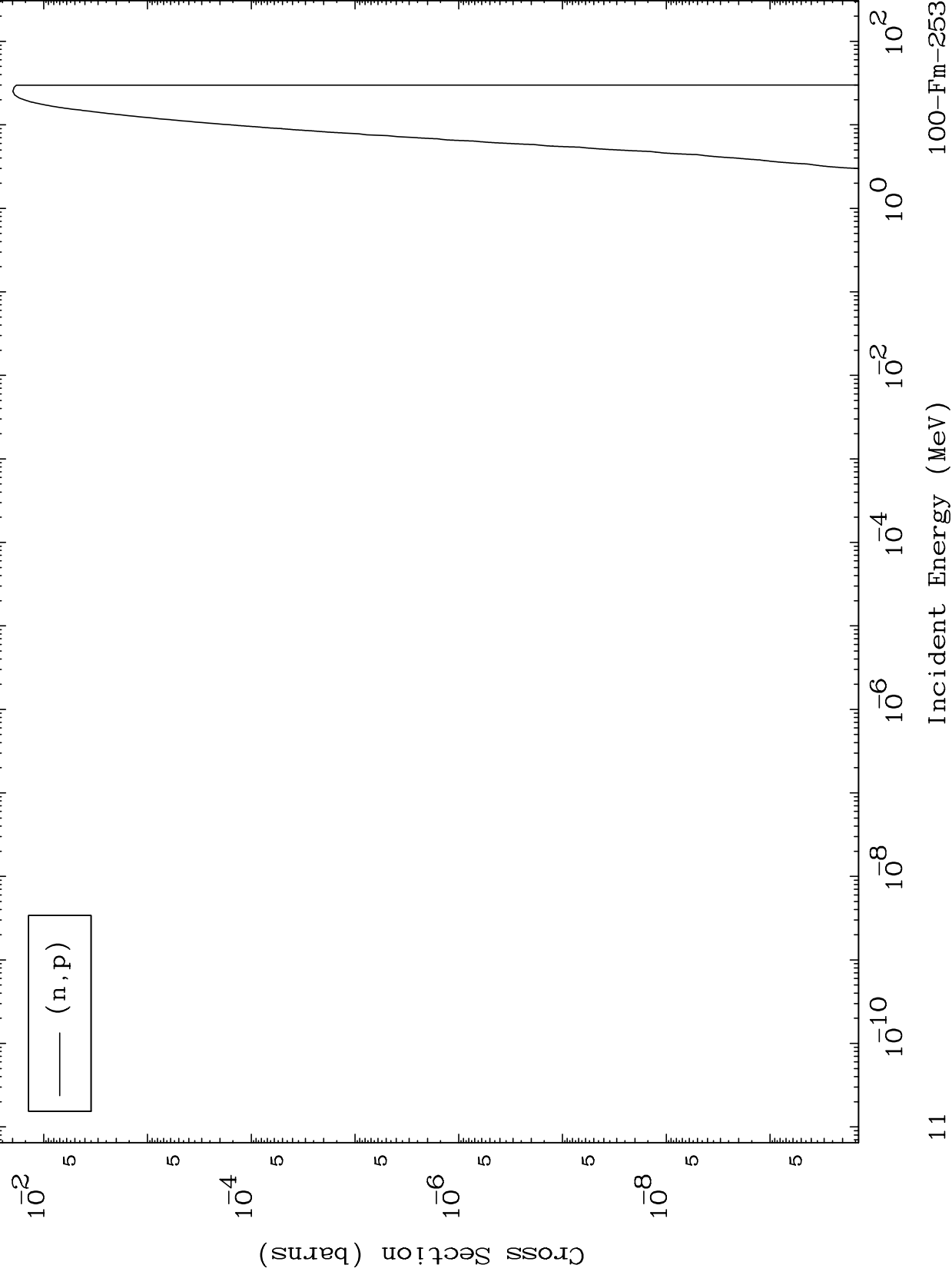
Incident Energy (MeV)

100-Fm-253

MAT 9934

(n,p) Levels
293 Kelvin Cross Sections

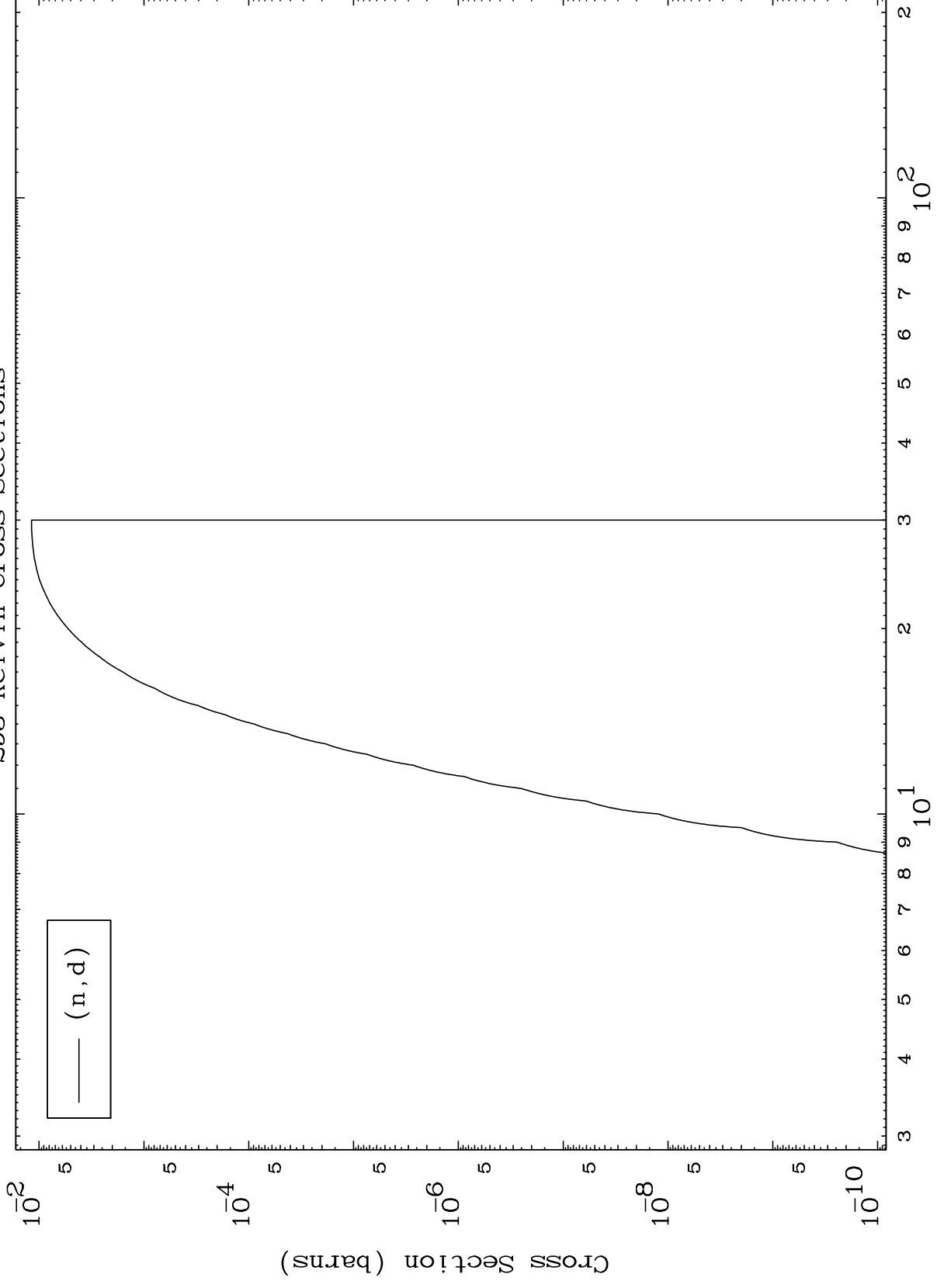
100-Fm-253



MAT 9934

(n,d) Levels
293 Kelvin Cross Sections

100-Fm-253



12

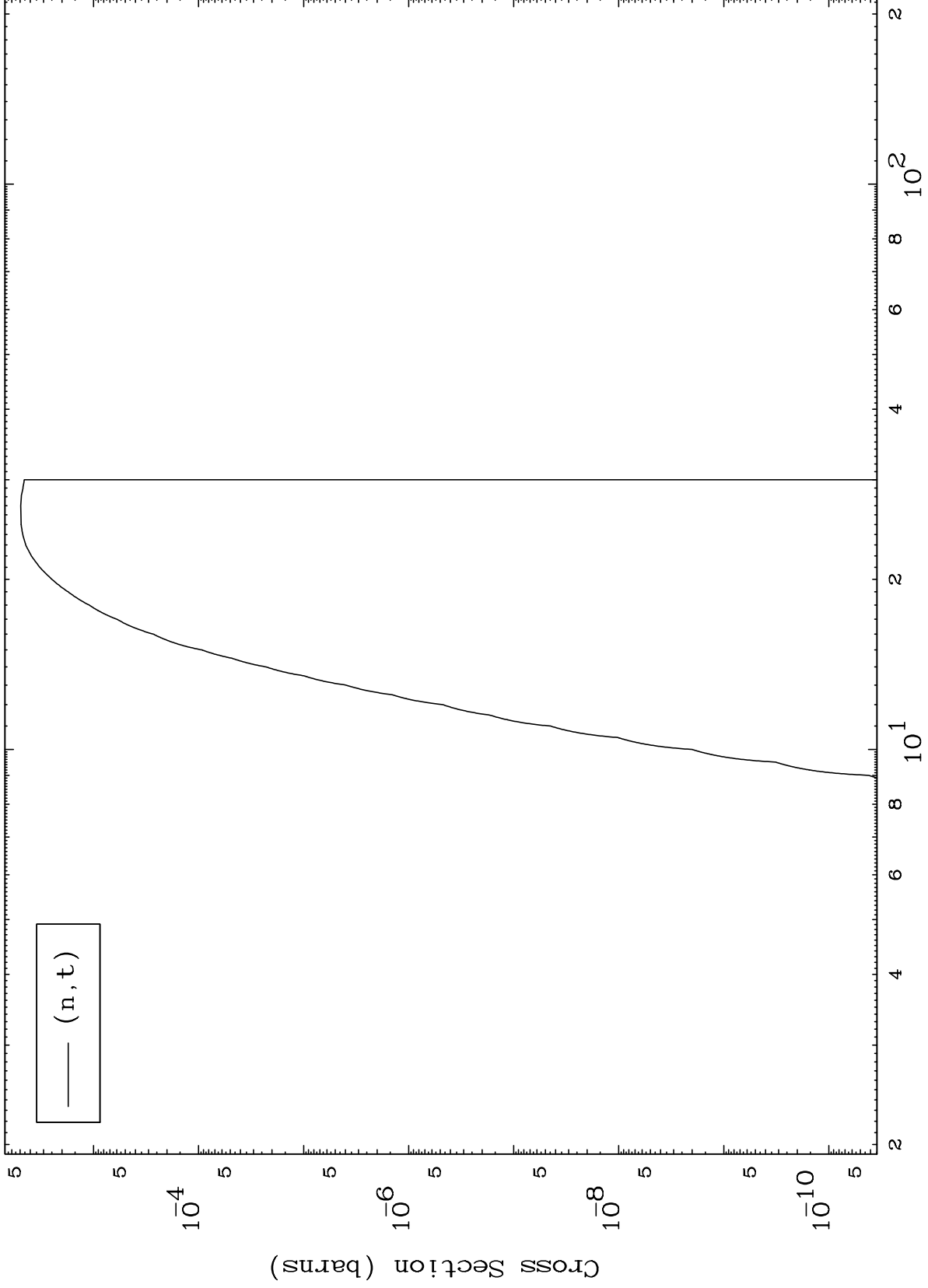
Incident Energy (MeV)

100-Fm-253

MAT 9934

(n,t) Levels
293 Kelvin Cross Sections

100-Fm-253



13

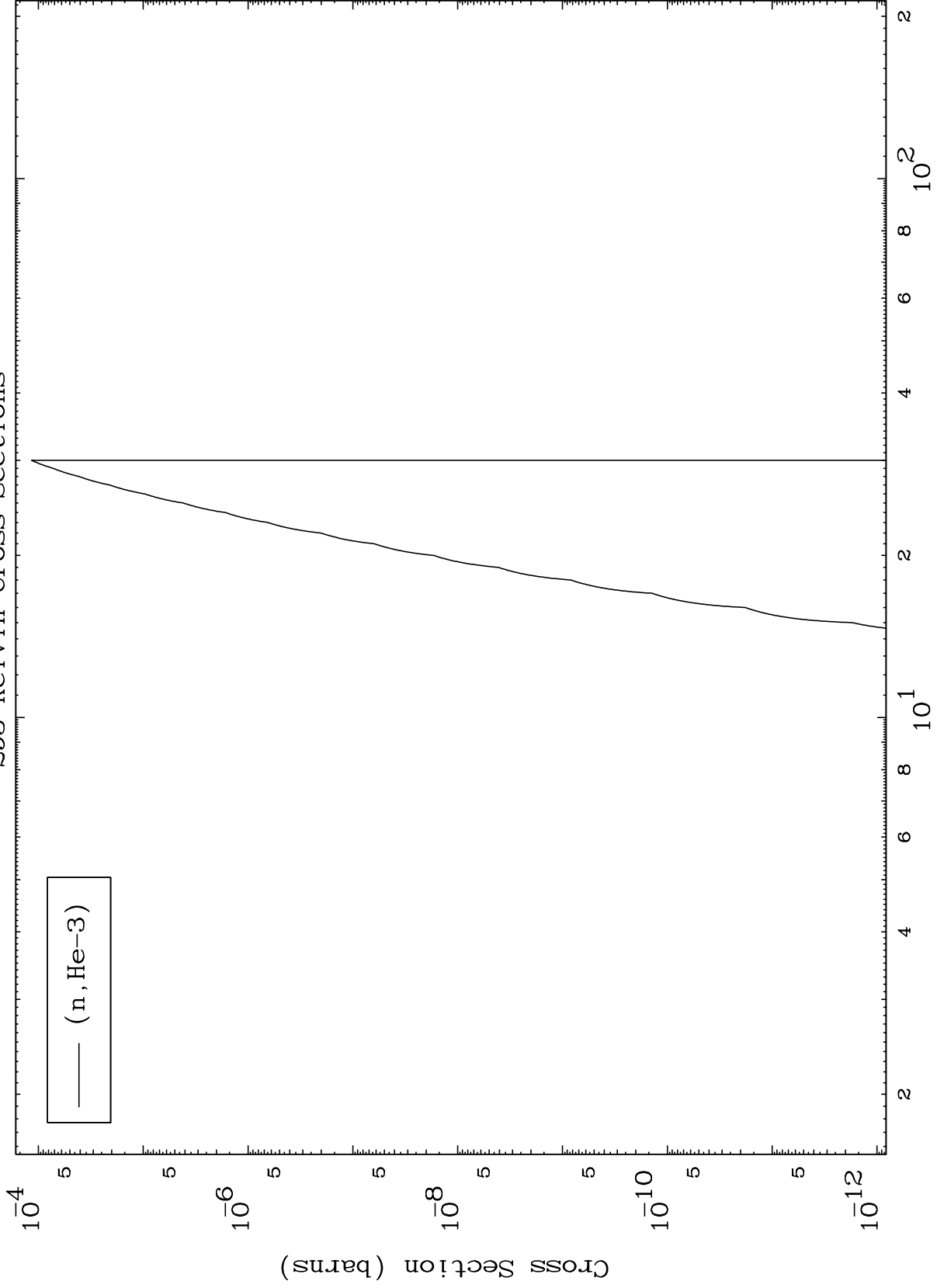
Incident Energy (MeV)

100-Fm-253

MAT 9934

(n,He3) Levels
293 Kelvin Cross Sections

100-Fm-253



14

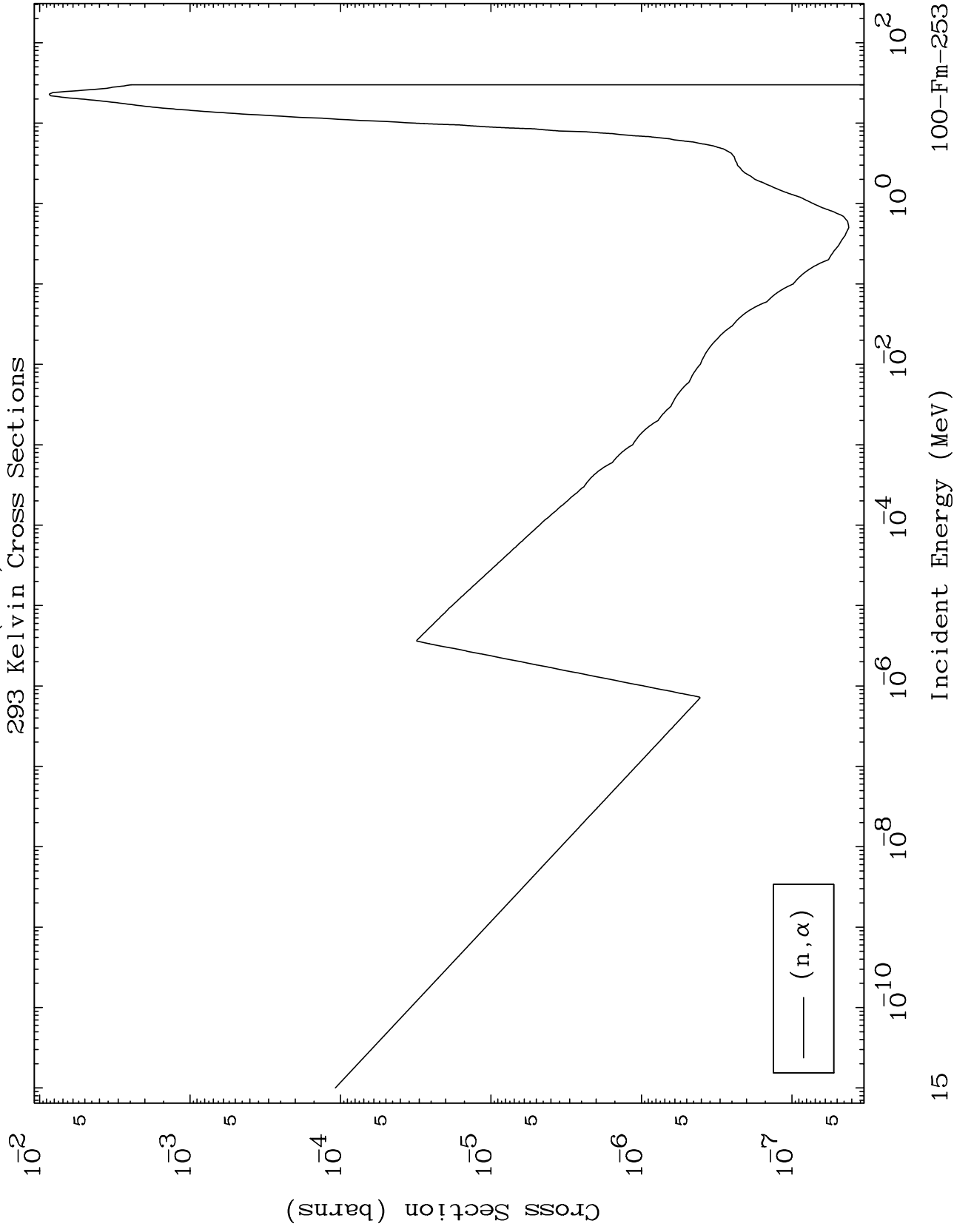
Incident Energy (MeV)

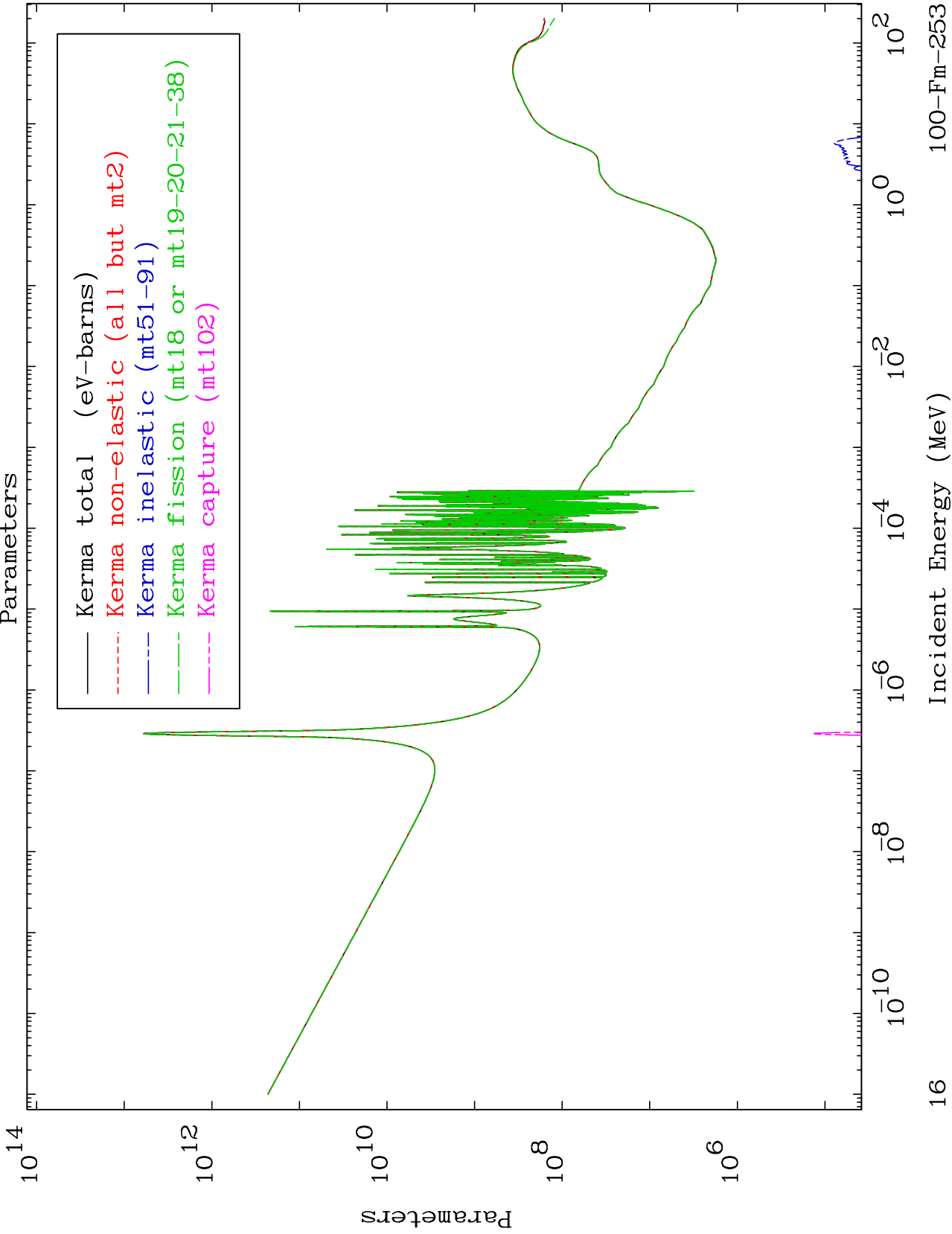
100-Fm-253

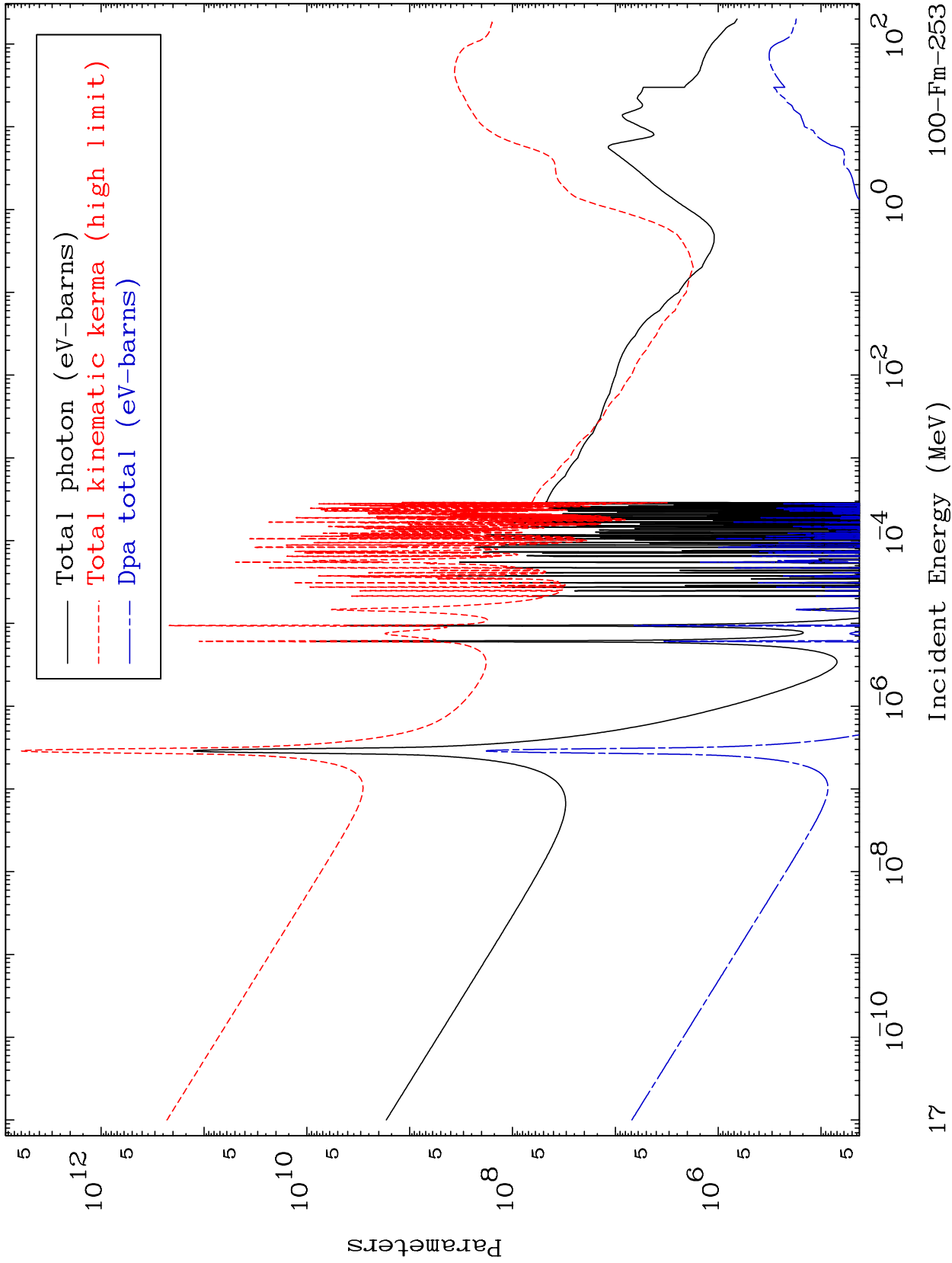
MAT 9934

(n, α) Levels
293 Kelvin Cross Sections

100-Fm-253



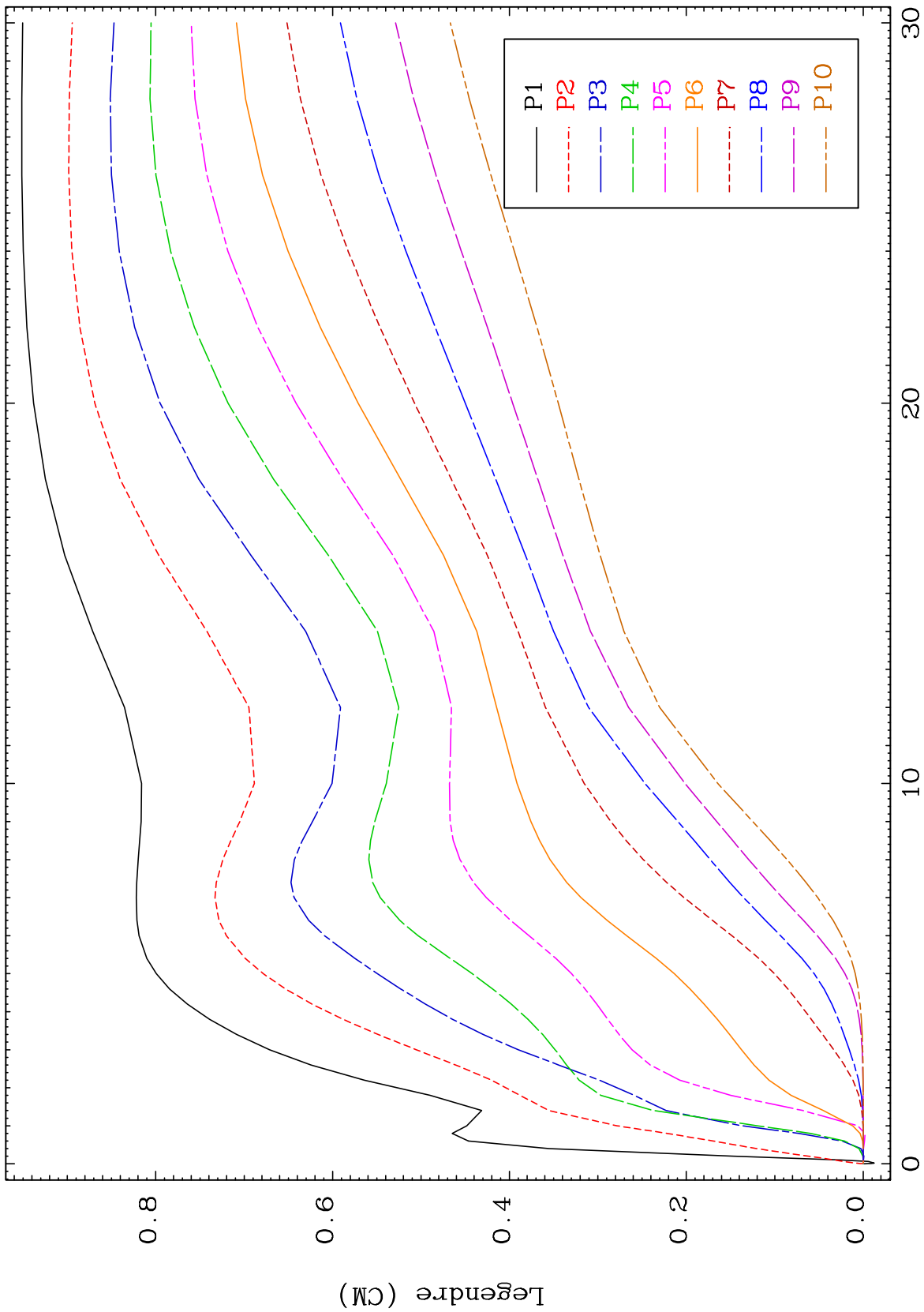




MAT 9934

Elastic Legendre Coefficients

100-Fm-253



18

Incident Energy (MeV)

100-Fm-253

30

20

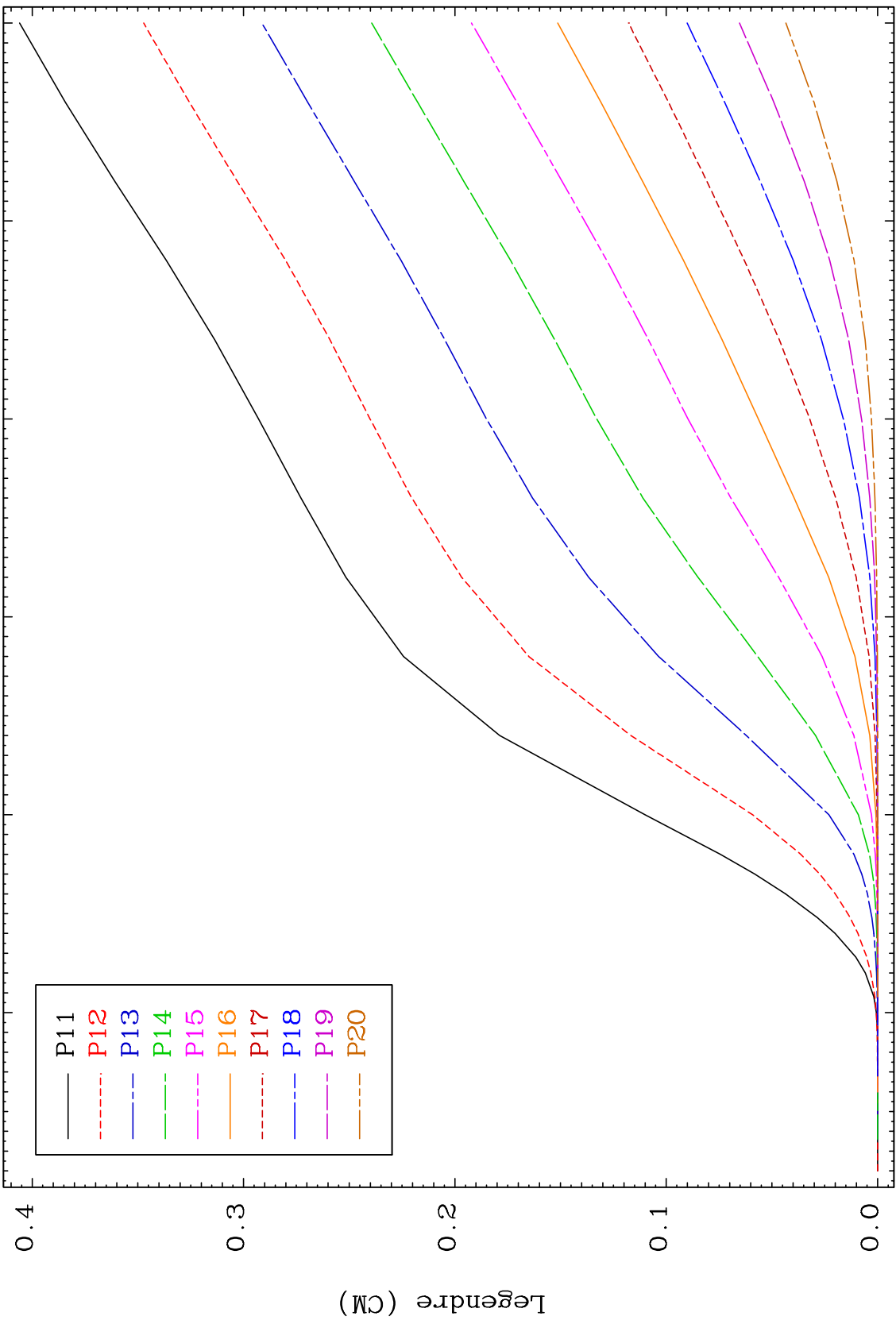
10

0

MAT 9934

Elastic Legendre Coefficients

100-Fm-253



19

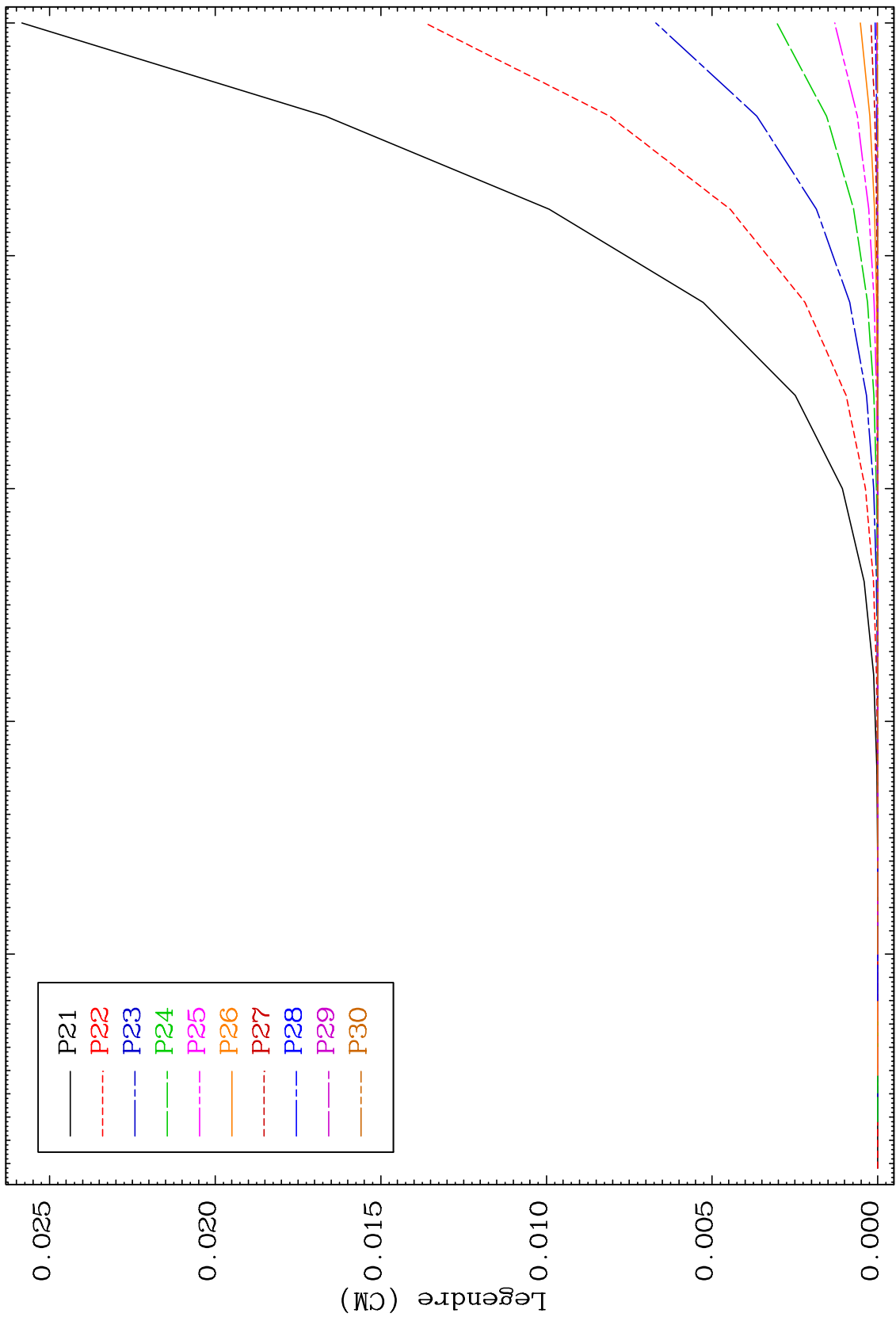
Incident Energy (MeV)

100-Fm-253

MAT 9934

Elastic
Legendre Coefficients

100-Fm-253



20

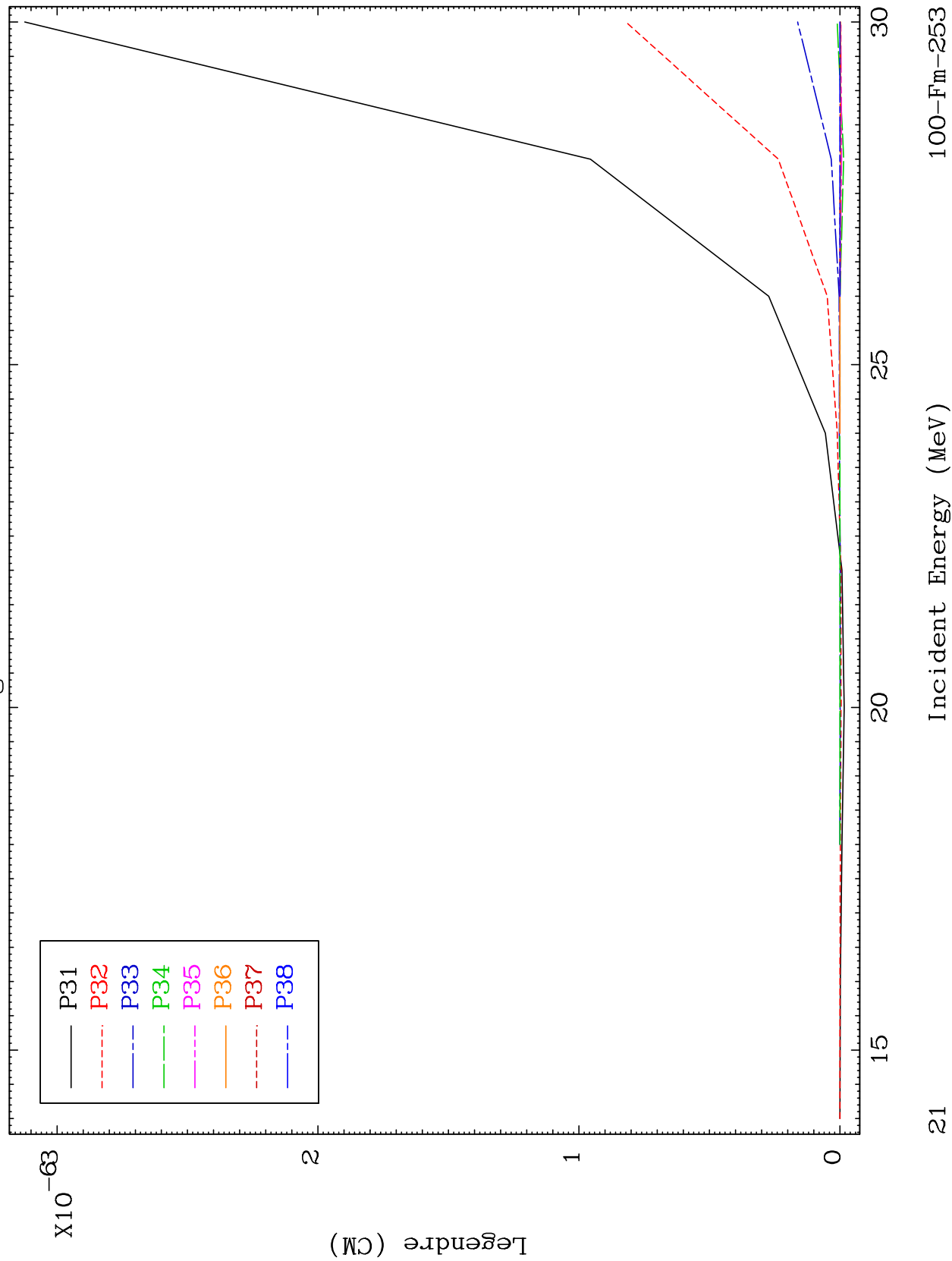
Incident Energy (MeV)

100-Fm-253

MAT 9934

Elastic Legendre Coefficients

100-Fm-253



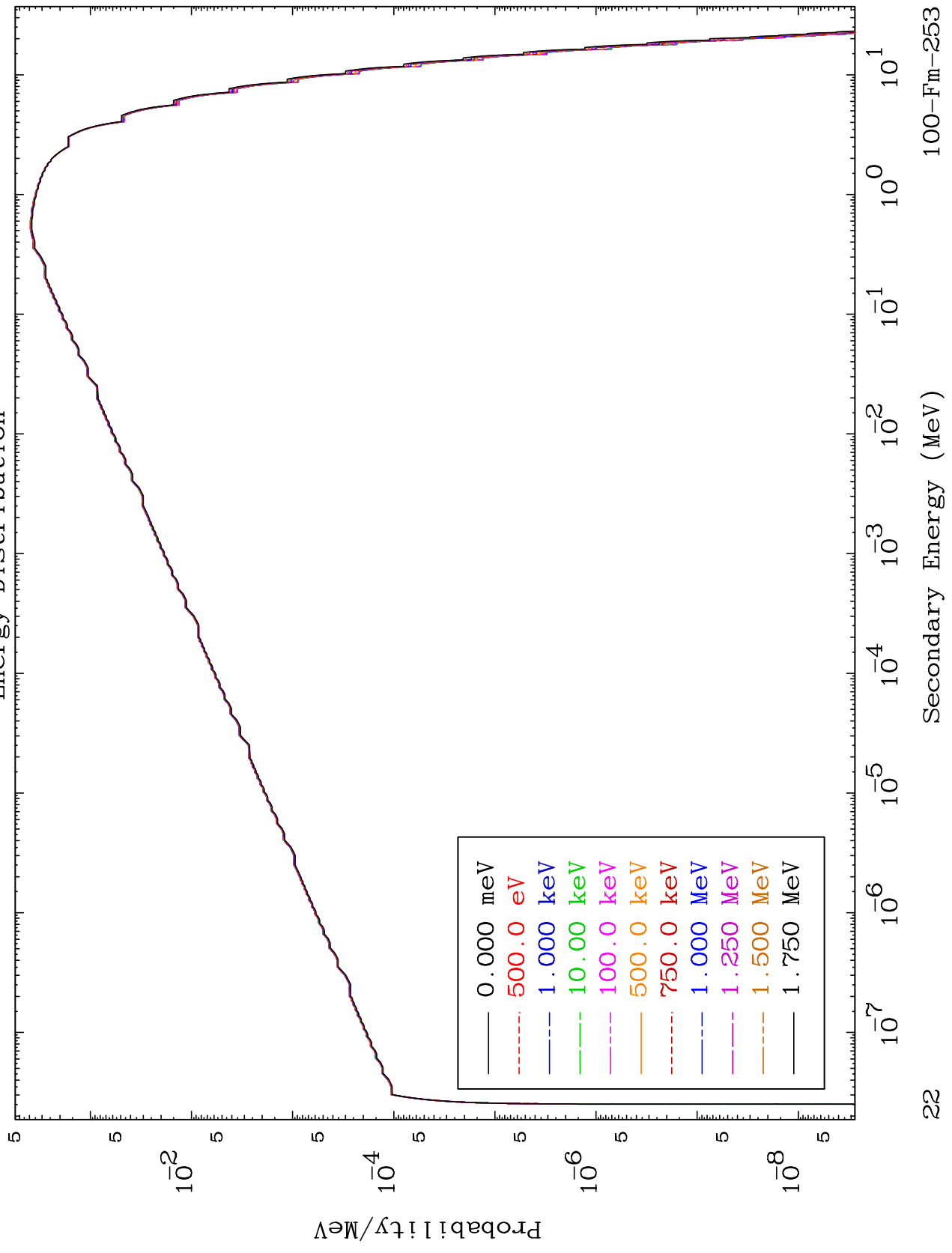
21

100-Fm-253

MAT 9934

Fission Energy Distribution

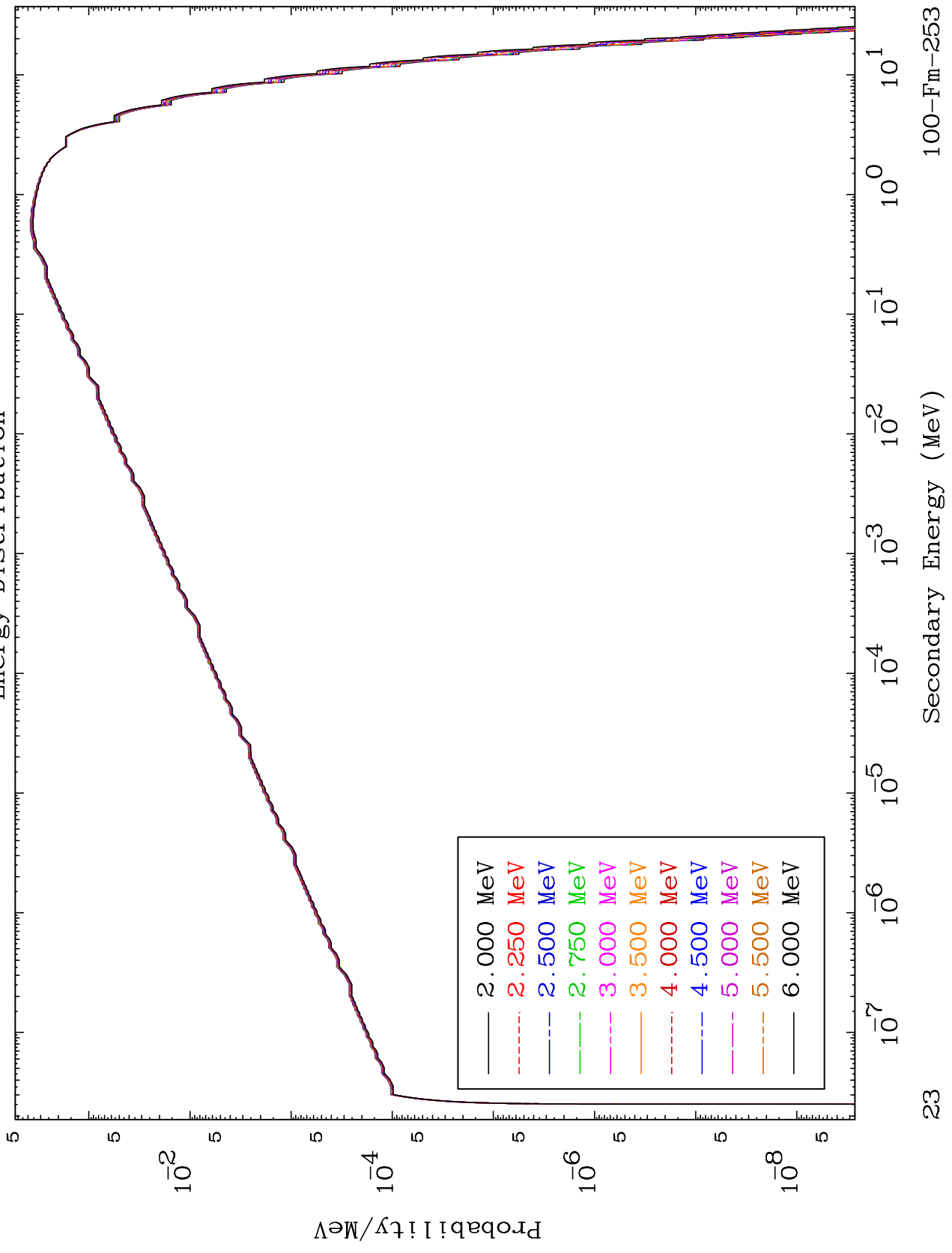
100-Fm-253



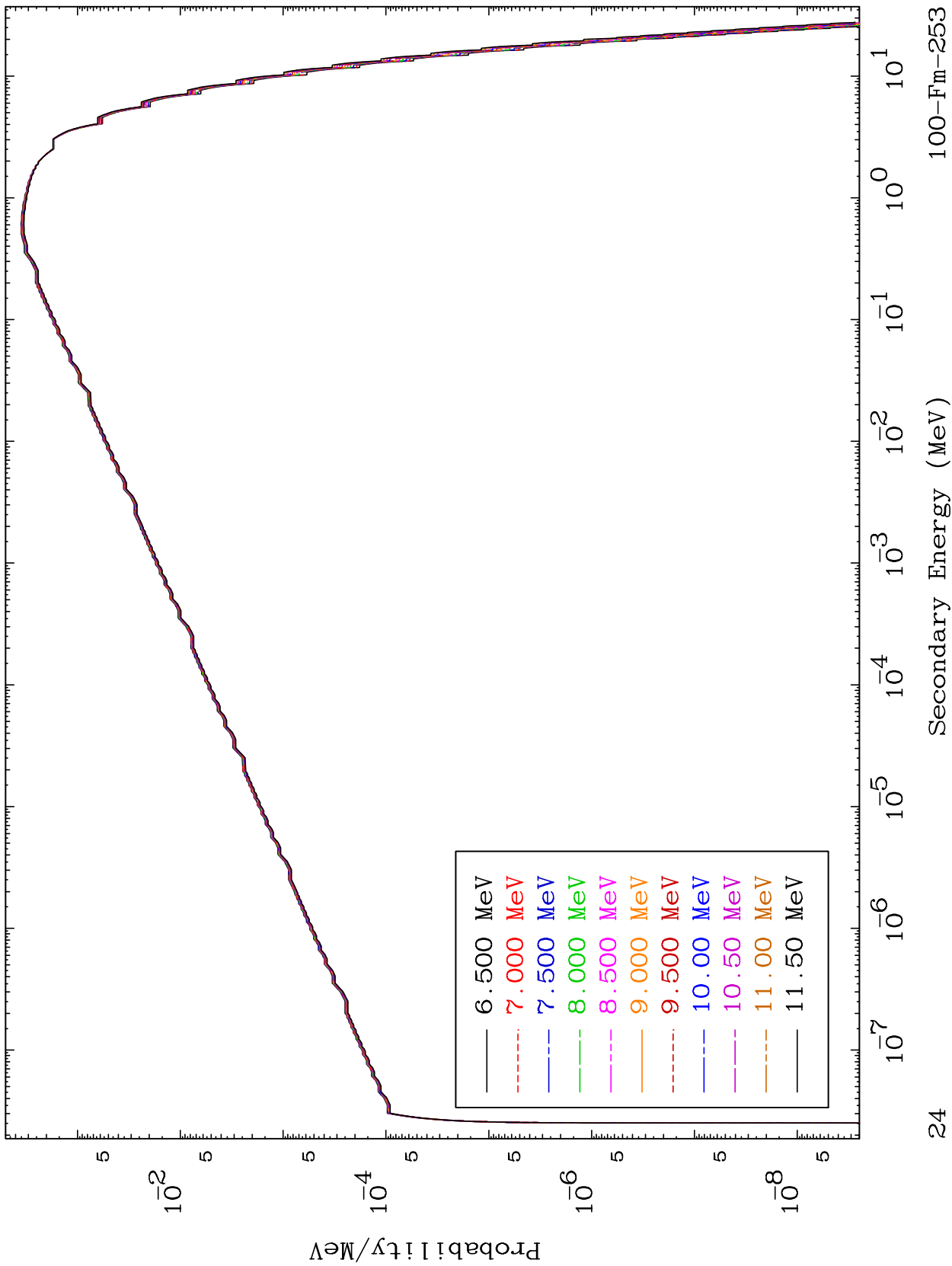
MAT 9934

Fission Energy Distribution

100-Fm-253



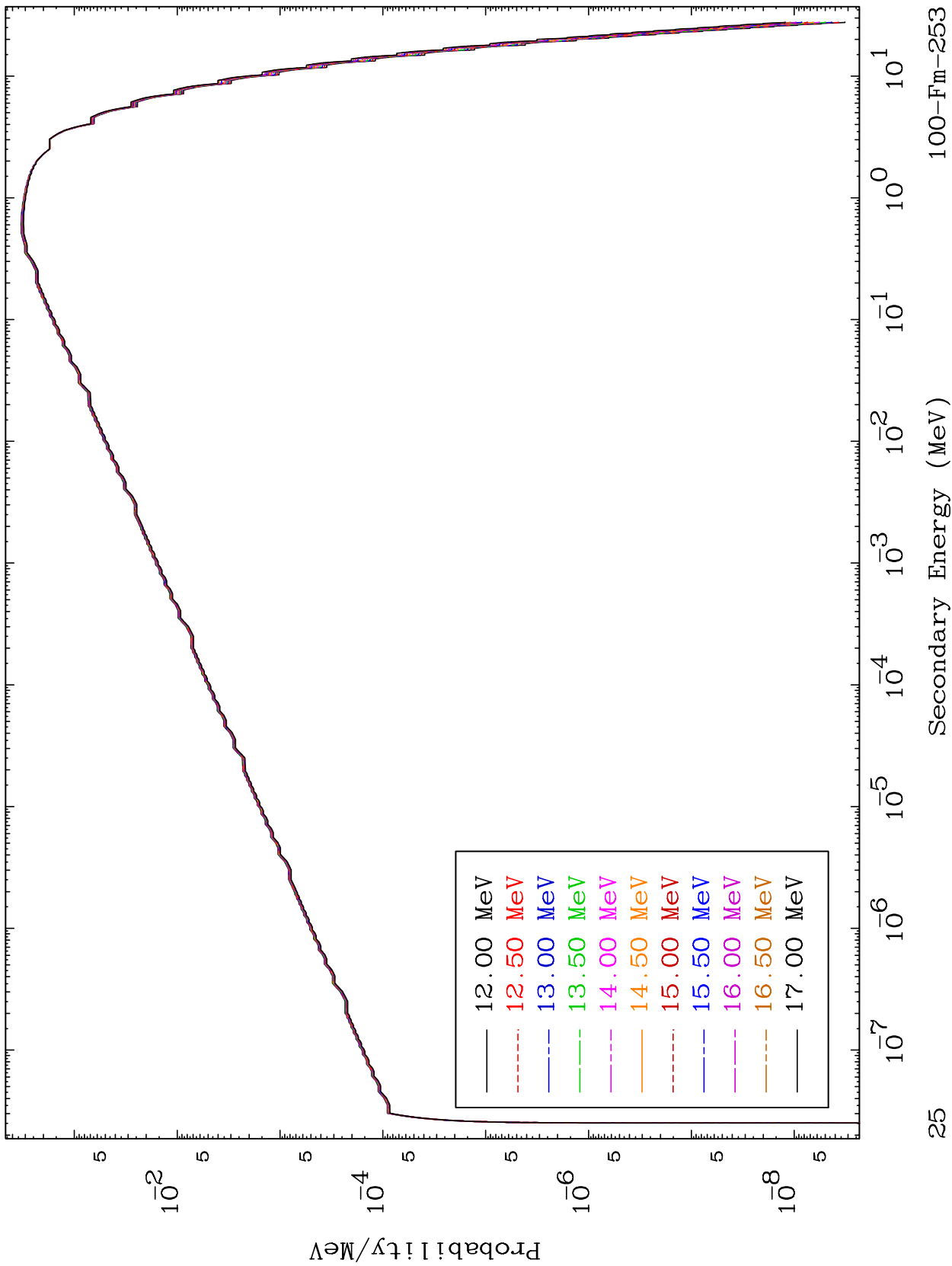
Fission
Energy Distribution



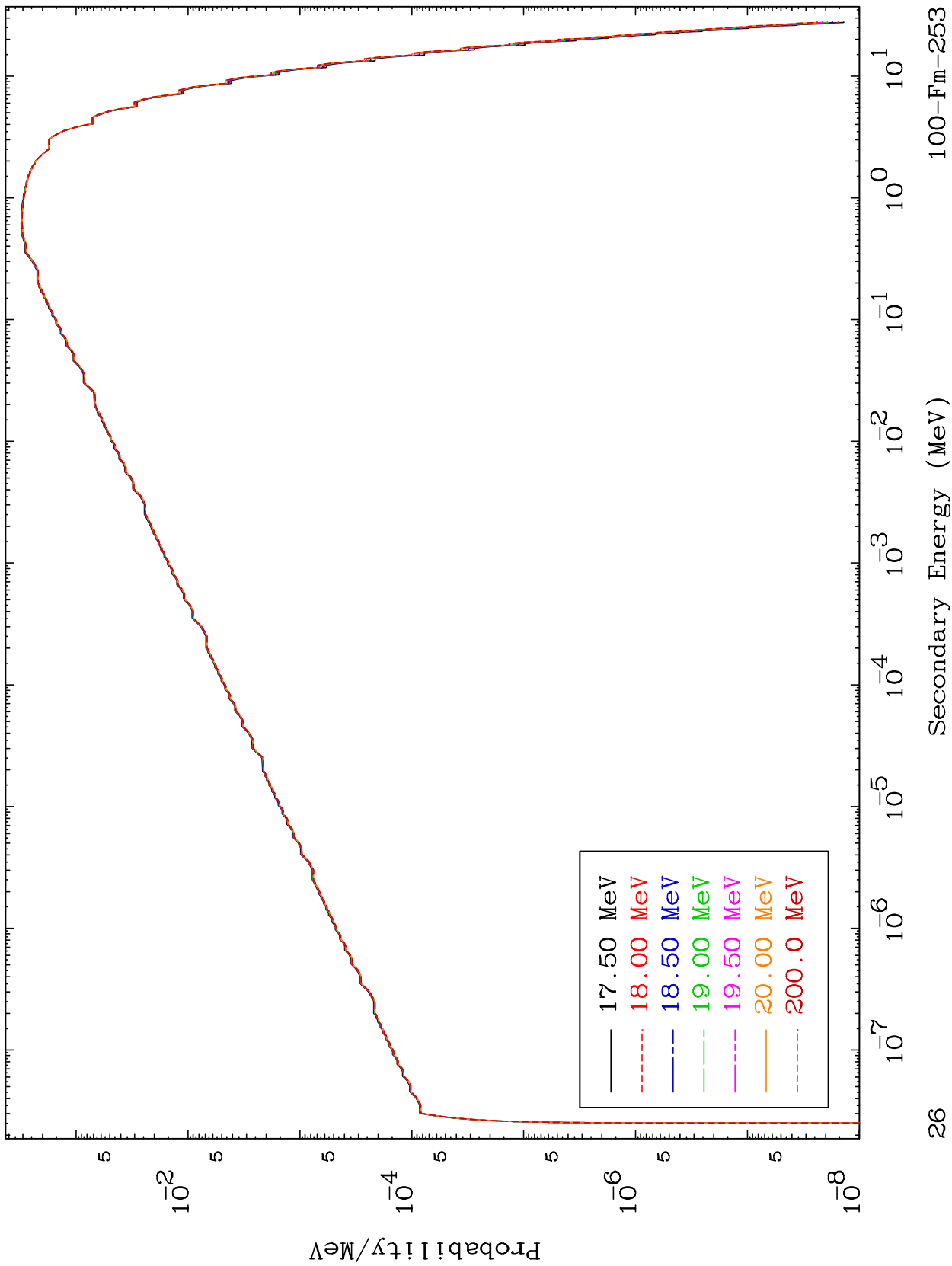
MAT 9934

Fission Energy Distribution

100-Fm-253



Fission Energy Distribution

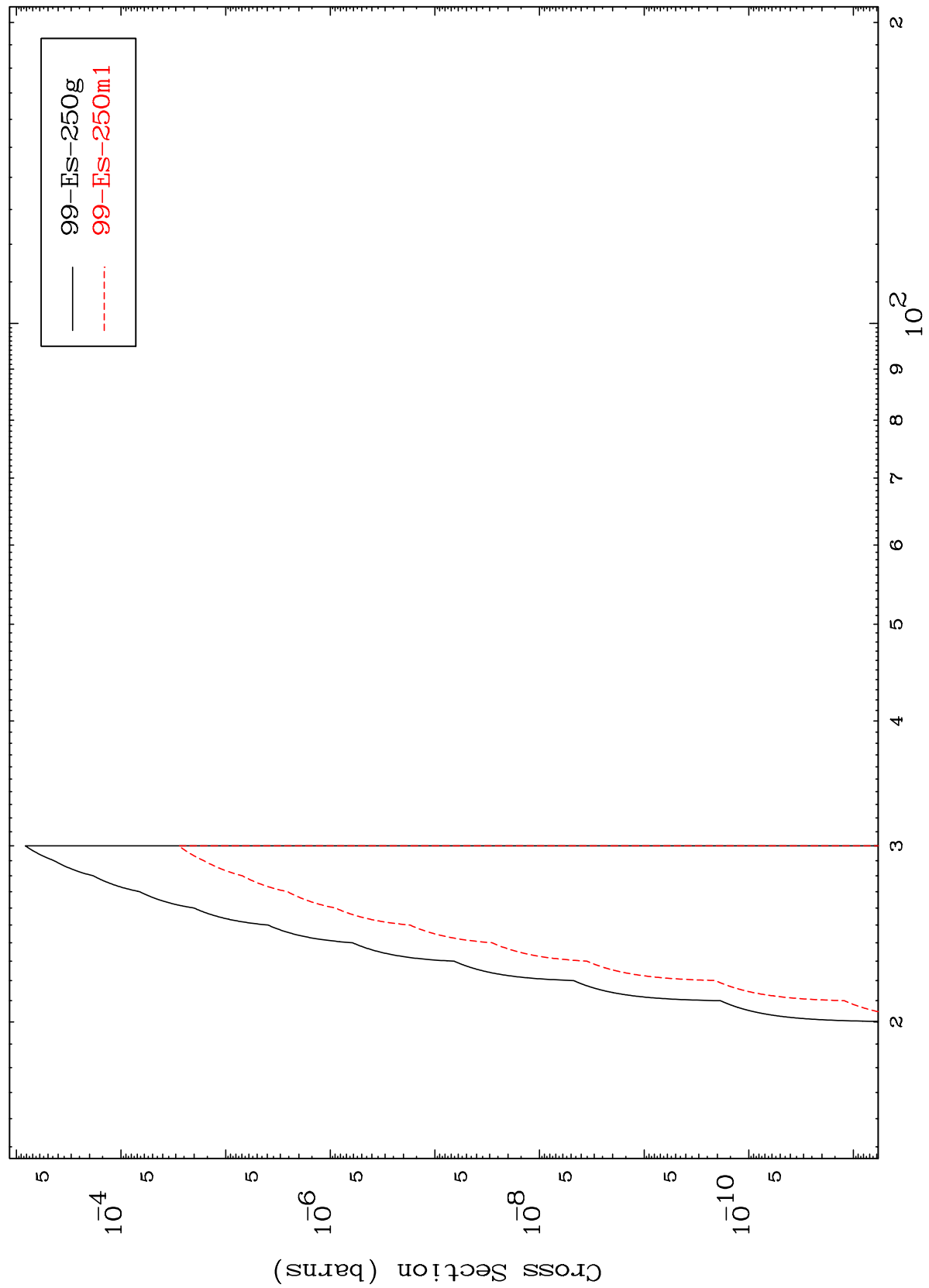


MAT 9934

(n,2n) d

100-Fm-253

Radionuclide Production Cross Section



27

Incident Energy (MeV)

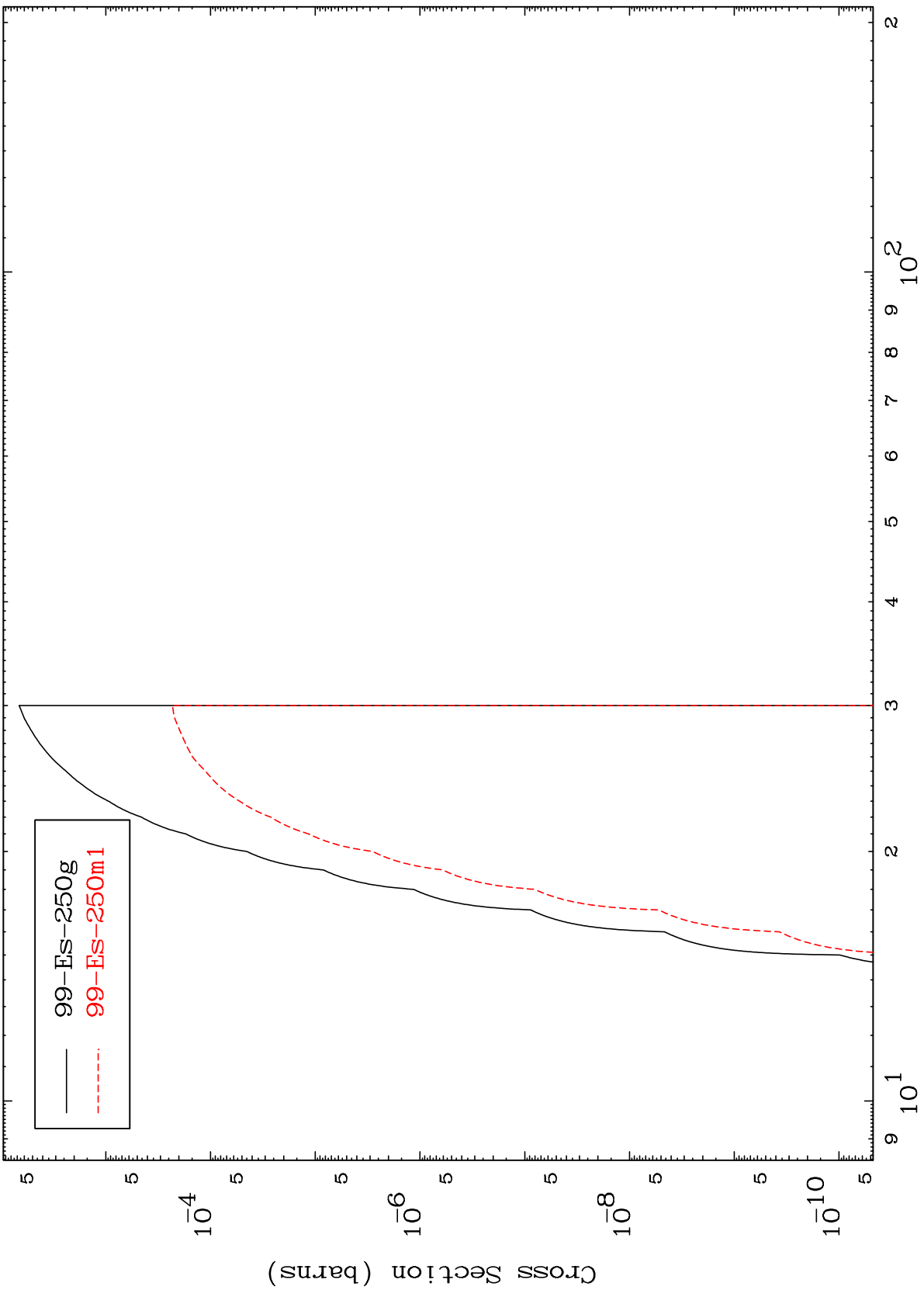
100-Fm-253

MAT 9934

(n,n') t

100-Fm-253

Radionuclide Production Cross Section



28

Incident Energy (MeV)

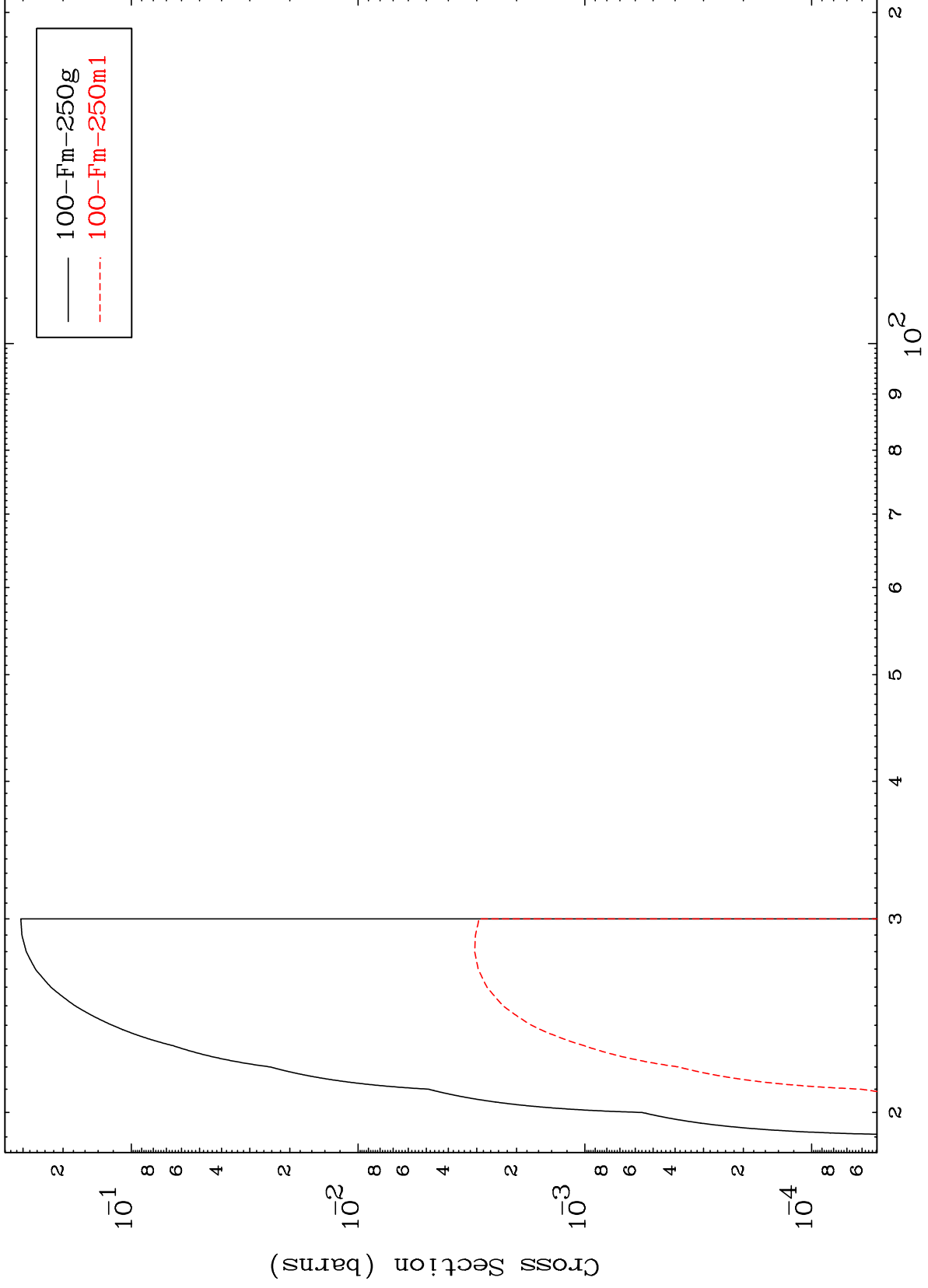
100-Fm-253

MAT 9934

(n,4n)

100-Fm-253

Radionuclide Production Cross Section



29

Incident Energy (MeV)

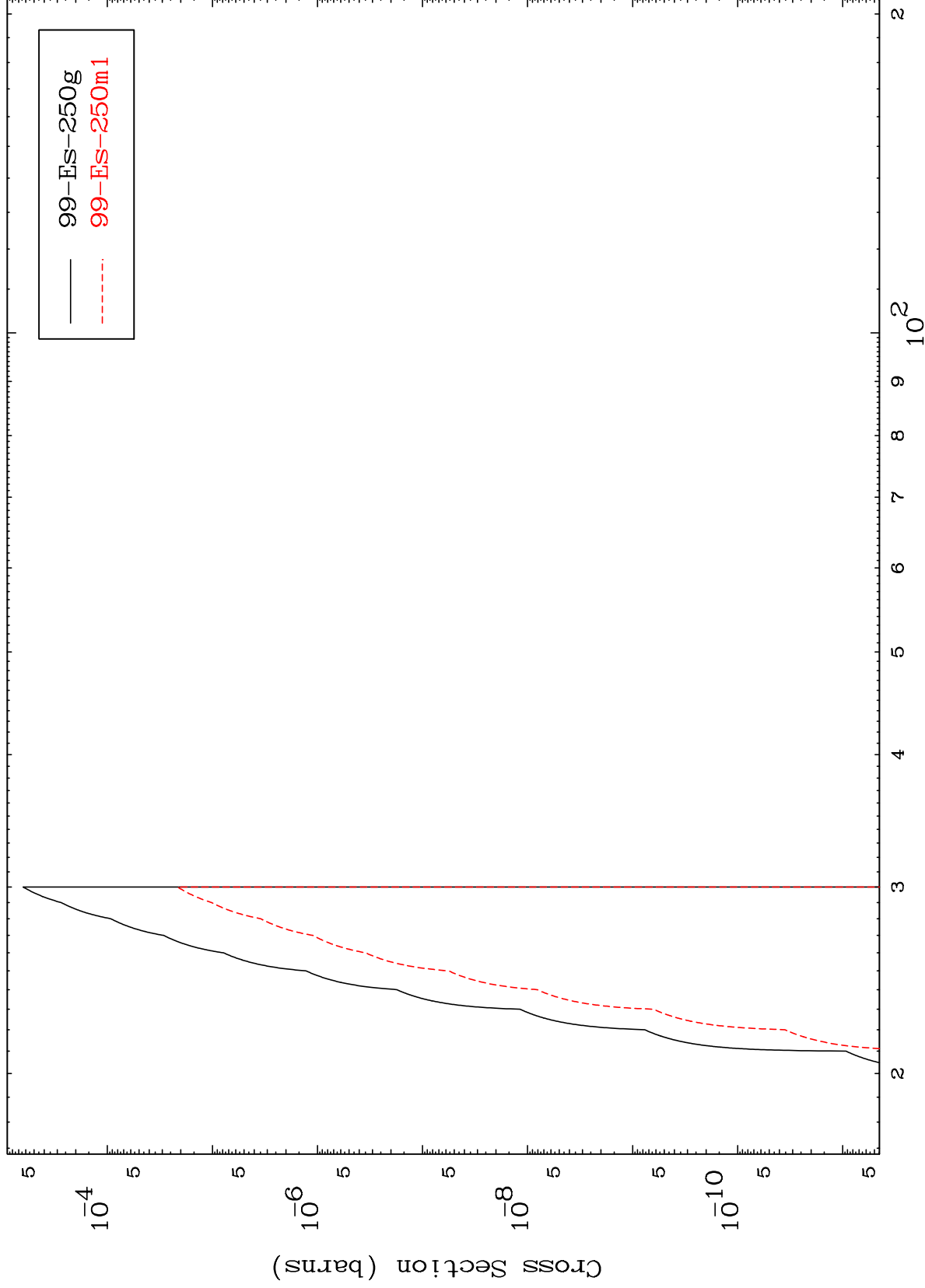
100-Fm-253

MAT 9934

(n,3n) p

100-Fm-253

Radionuclide Production Cross Section



30

Incident Energy (MeV)

100-Fm-253

MAT 9934

(n,n') p α

100-Fm-253

