

Program EVALPLOT
(Version 2018-1)

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

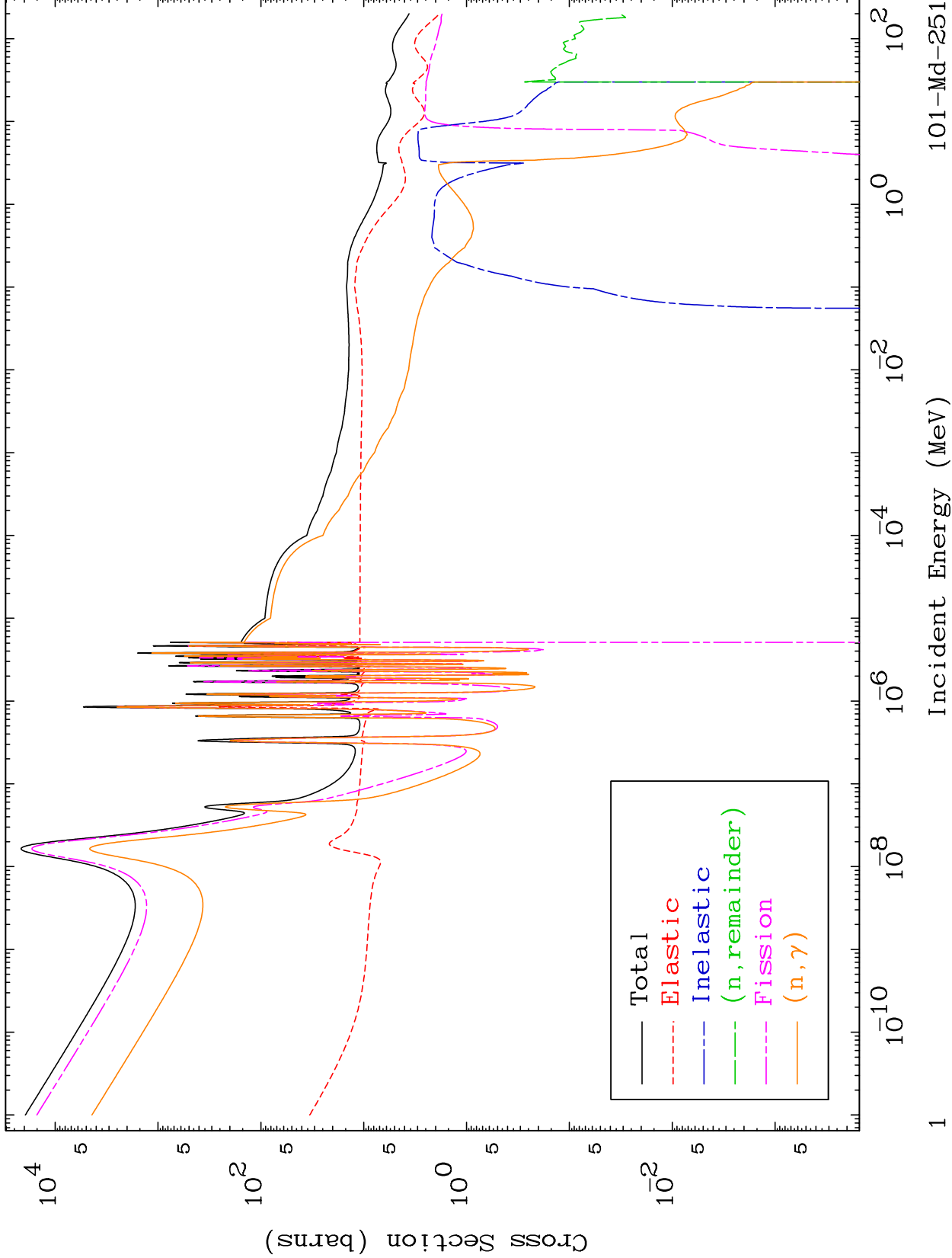
Press Mouse Button to Start

MAT 9952

Major

293 Kelvin Cross Sections

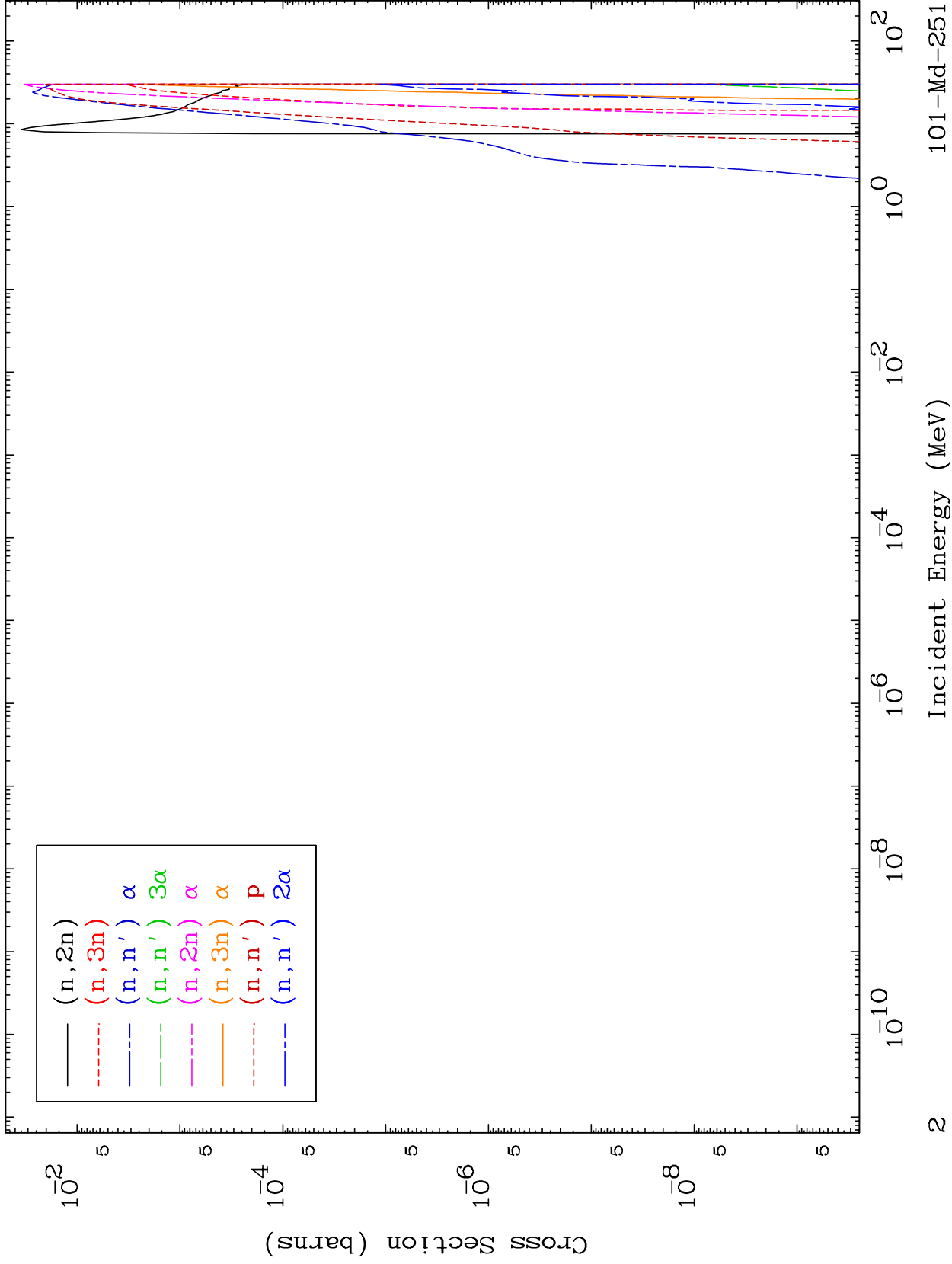
101-Md-251



MAT 9952

Neutron Production
293 Kelvin Cross Sections

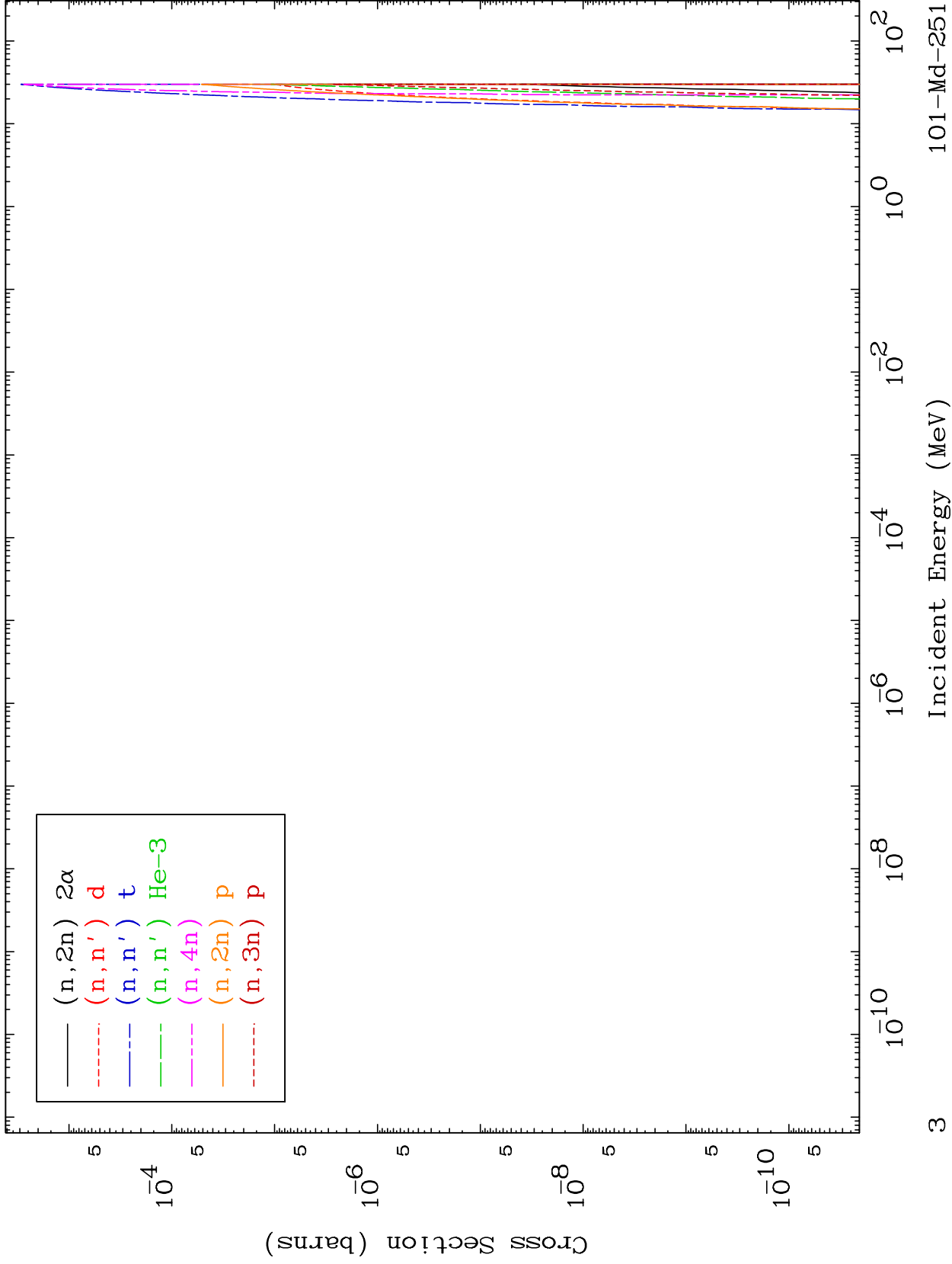
101-Md-251



MAT 9952

Neutron Production
293 Kelvin Cross Sections

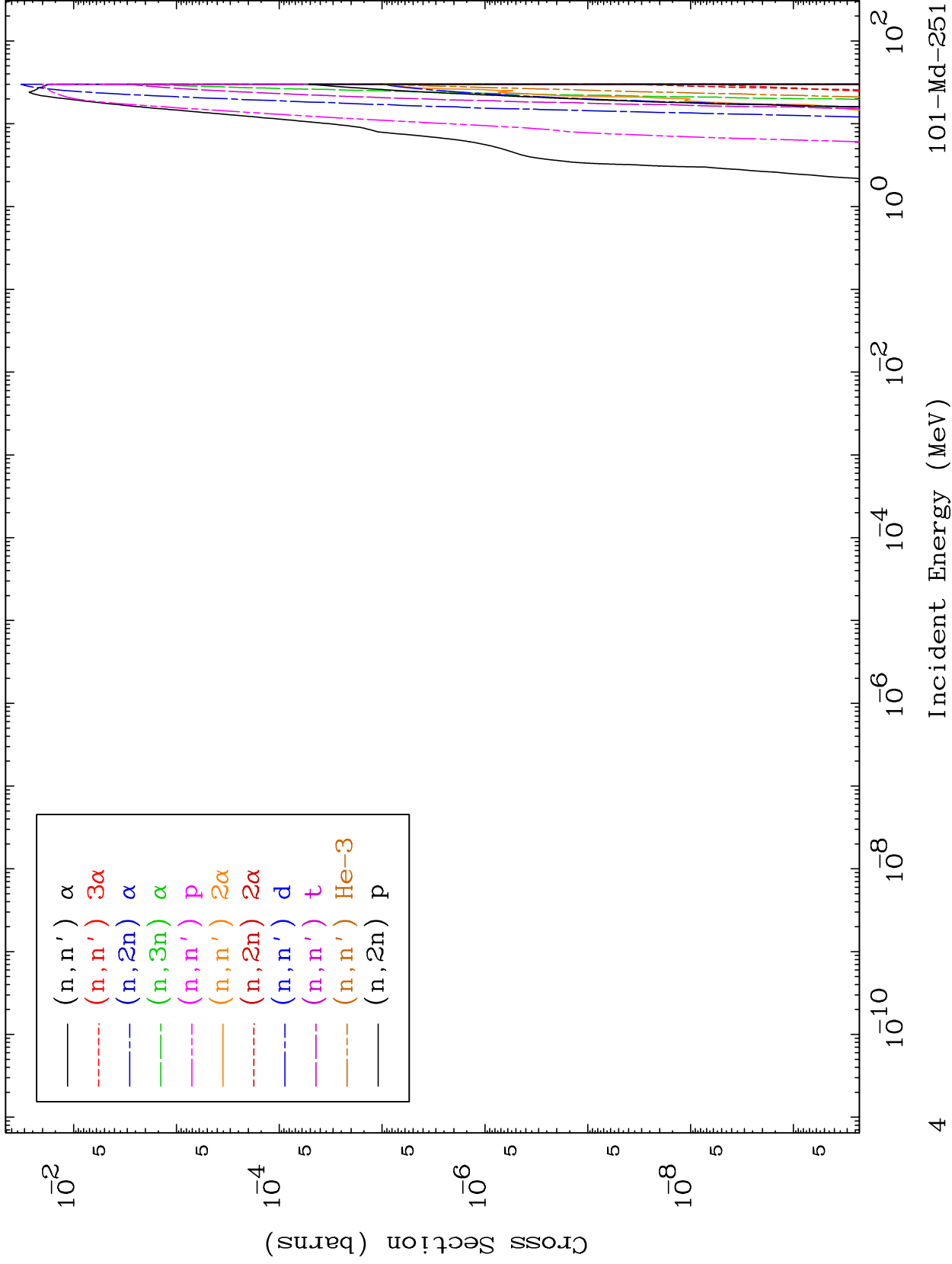
101-Md-251



MAT 9952

Charged Particle
293 Kelvin Cross Sections

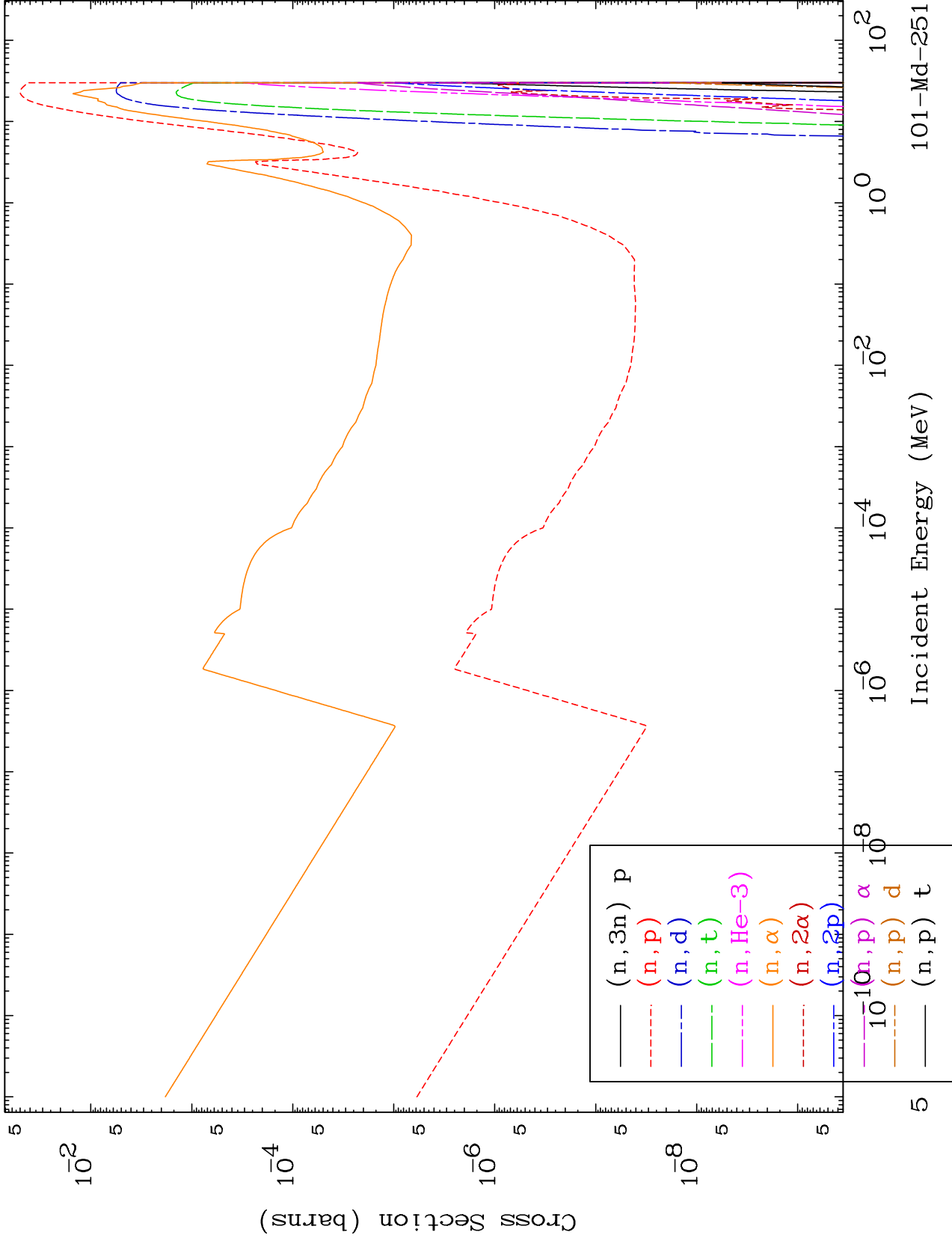
101-Md-251



MAT 9952

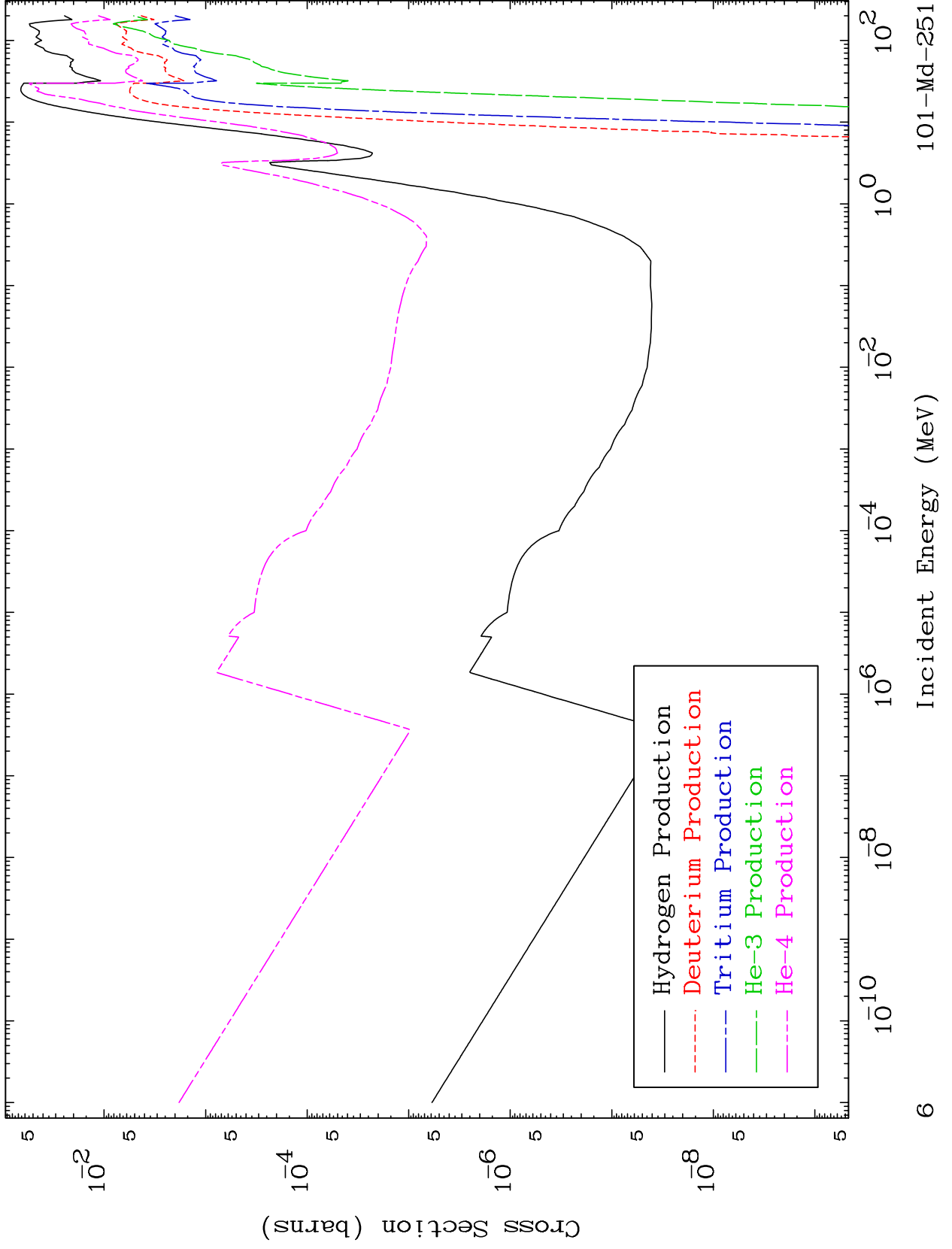
Charged Particle
293 Kelvin Cross Sections

101-Md-251



101-Md-251

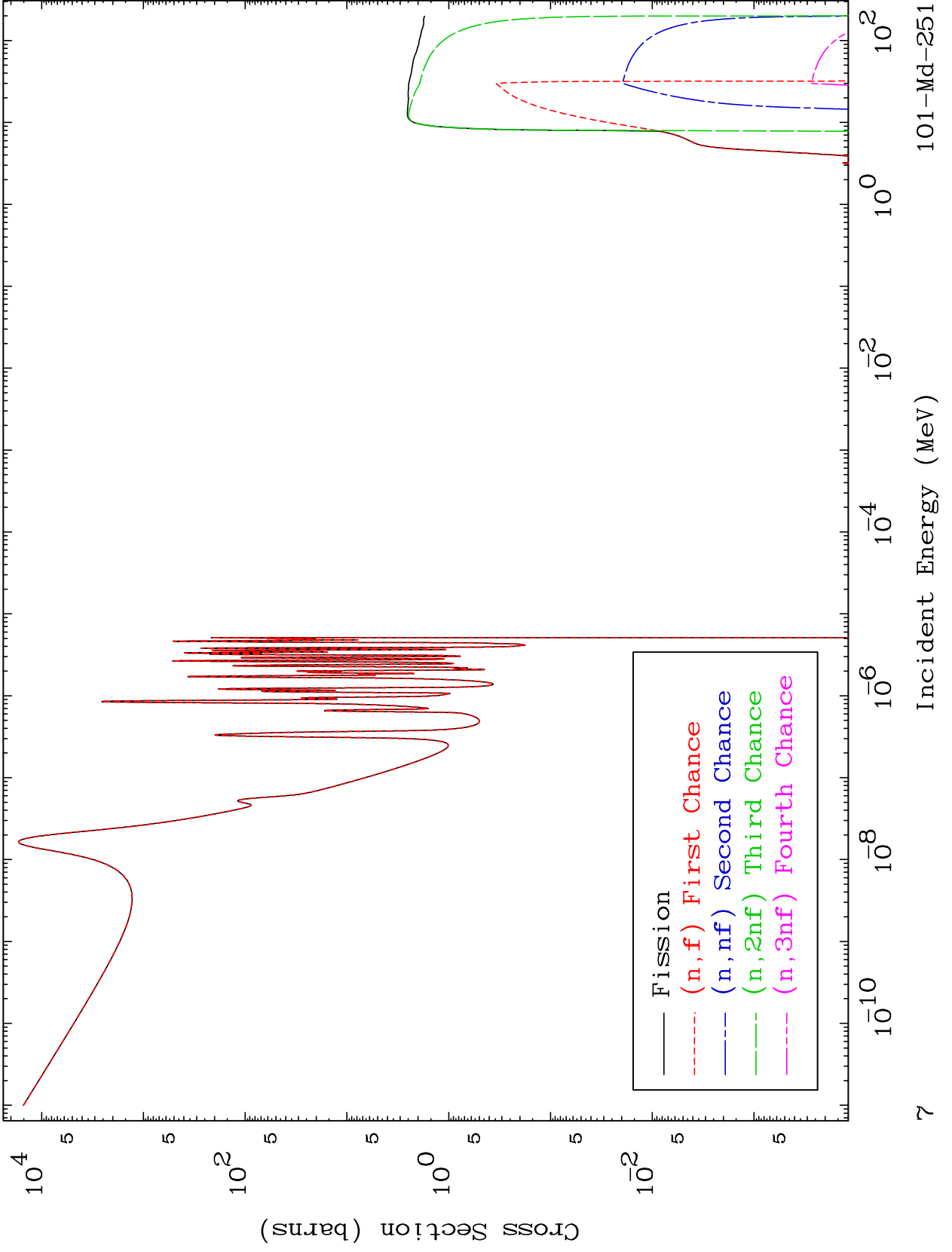
Incident Energy (MeV)



MAT 9952

Fission
293 Kelvin Cross Sections

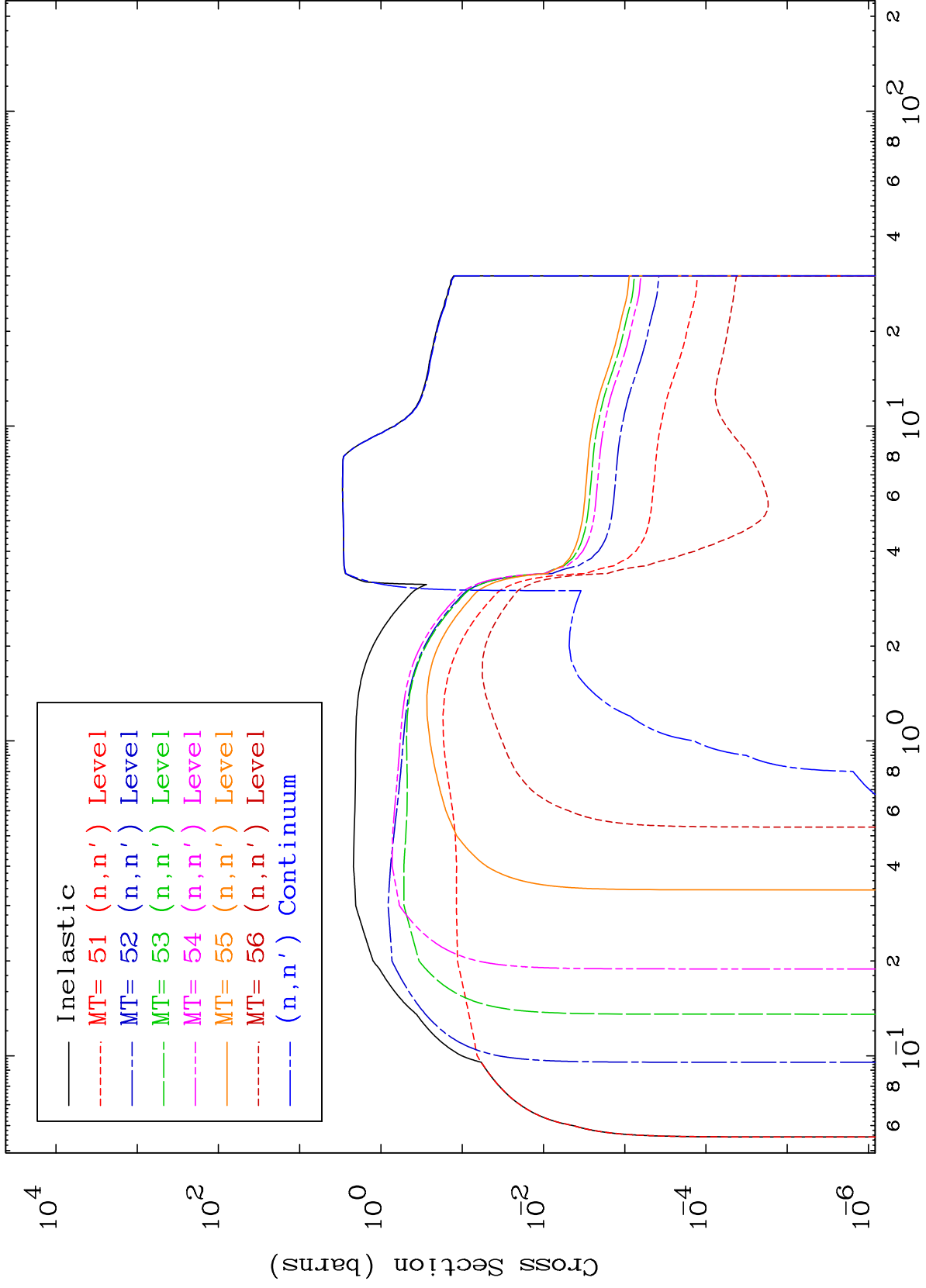
101-Md-251



MAT 9952

(n,n') Level
293 Kelvin Cross Sections

101-Md-251



8

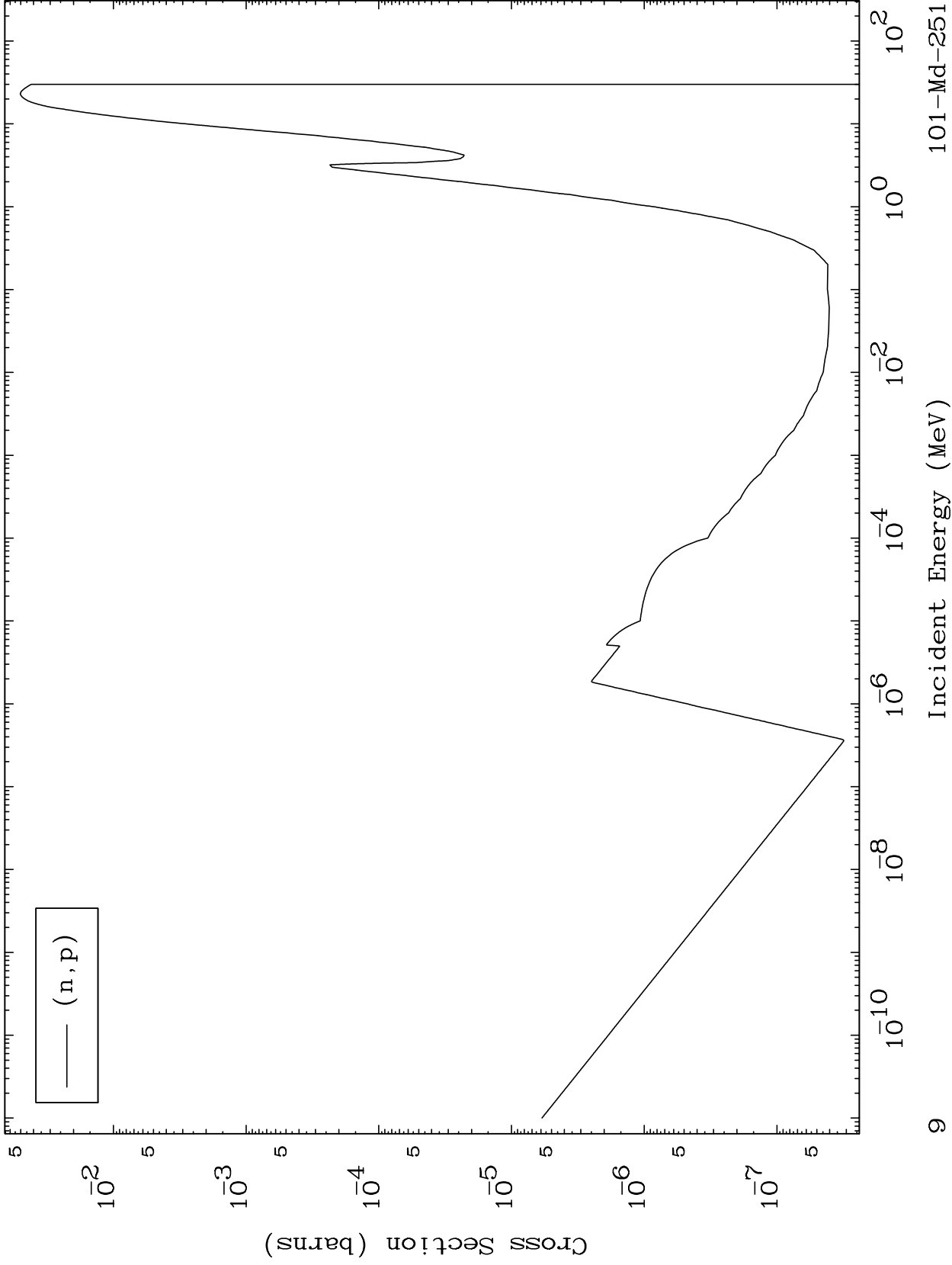
Incident Energy (MeV)

101-Md-251

MAT 9952

(n,p) Levels
293 Kelvin Cross Sections

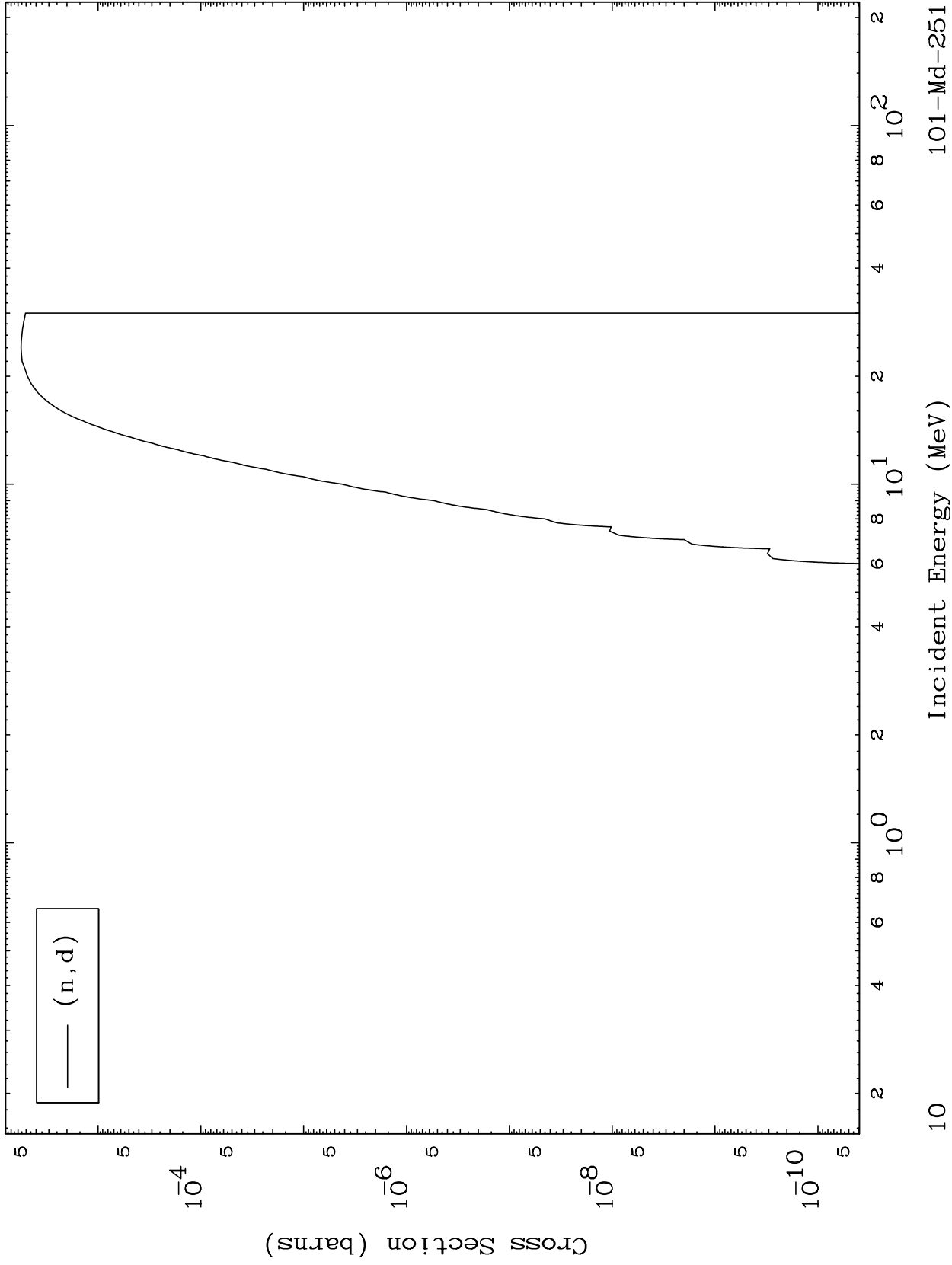
101-Md-251



MAT 9952

293 Kelvin Cross Sections
(n,d) Levels

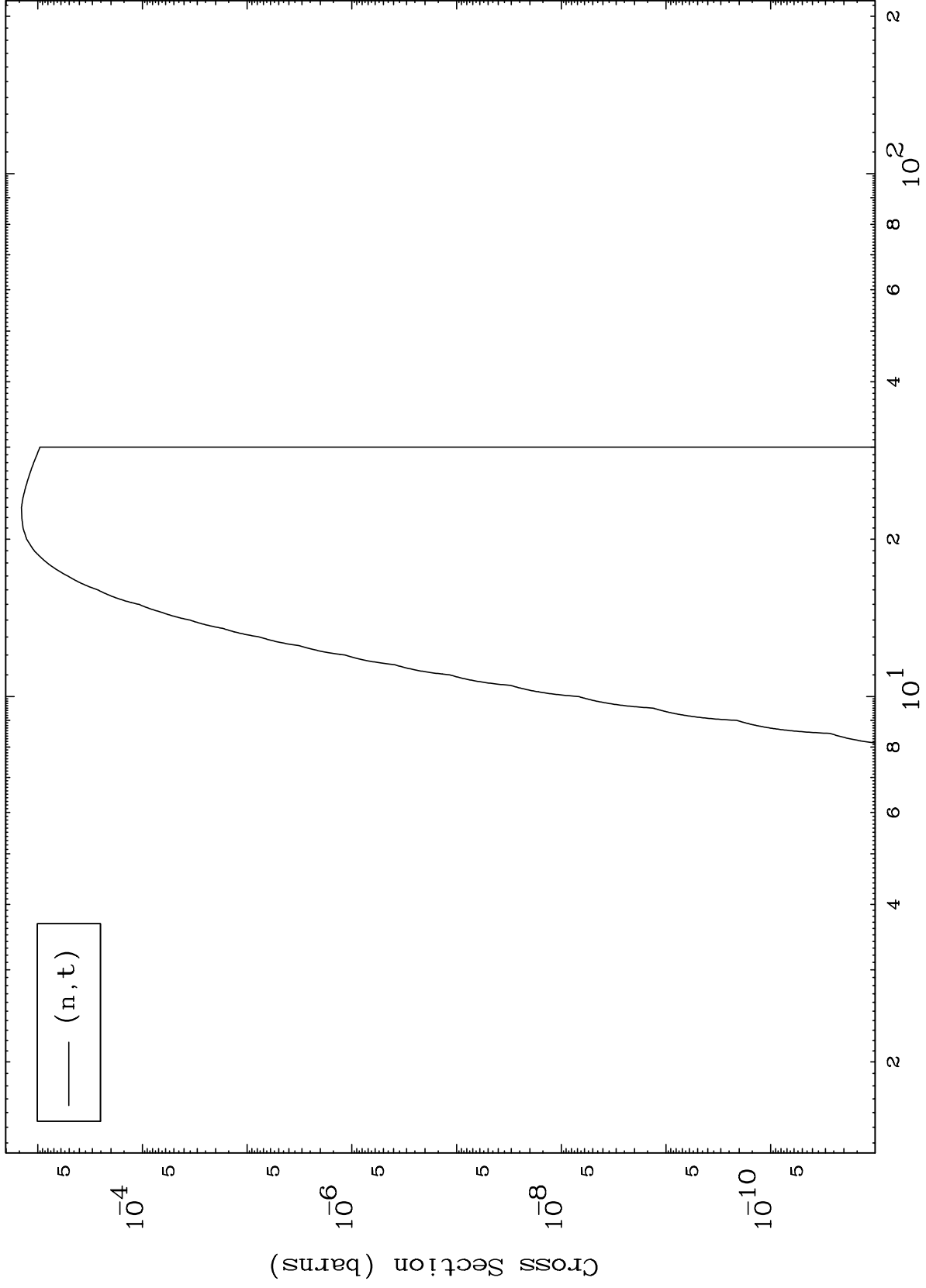
101-Md-251



MAT 9952

(n,t) Levels
293 Kelvin Cross Sections

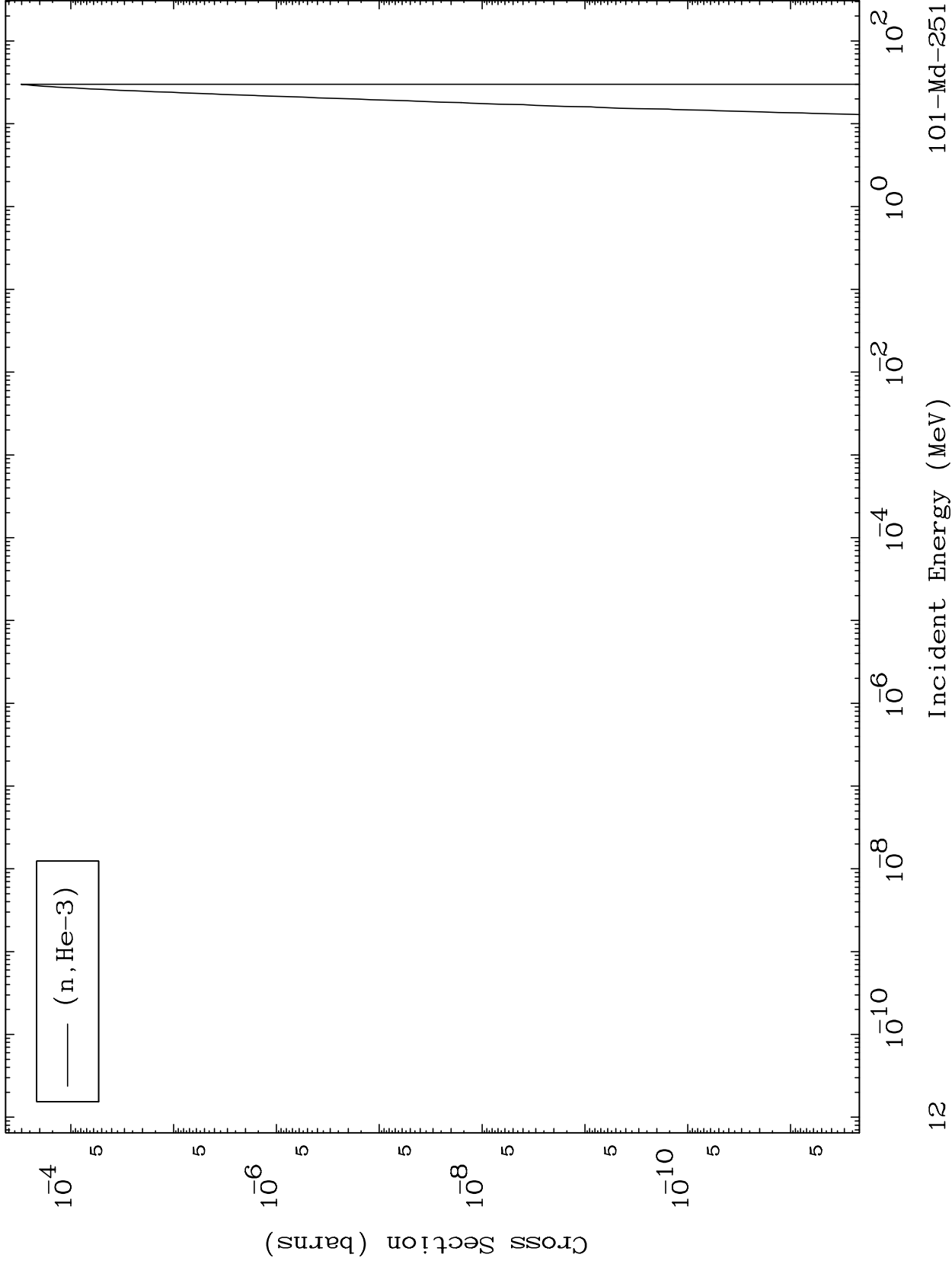
101-Md-251



MAT 9952

(n,He3) Levels
293 Kelvin Cross Sections

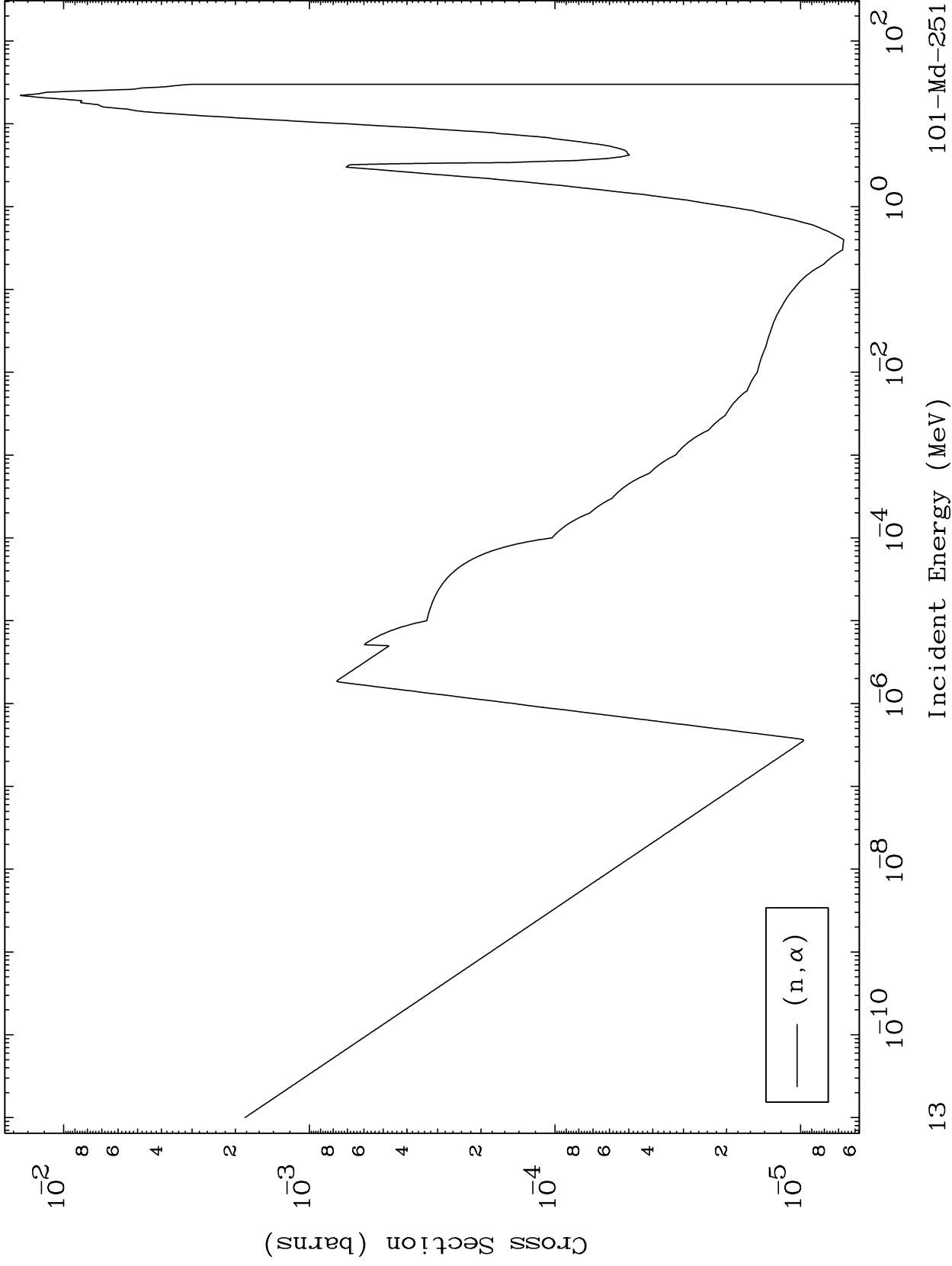
101-Md-251

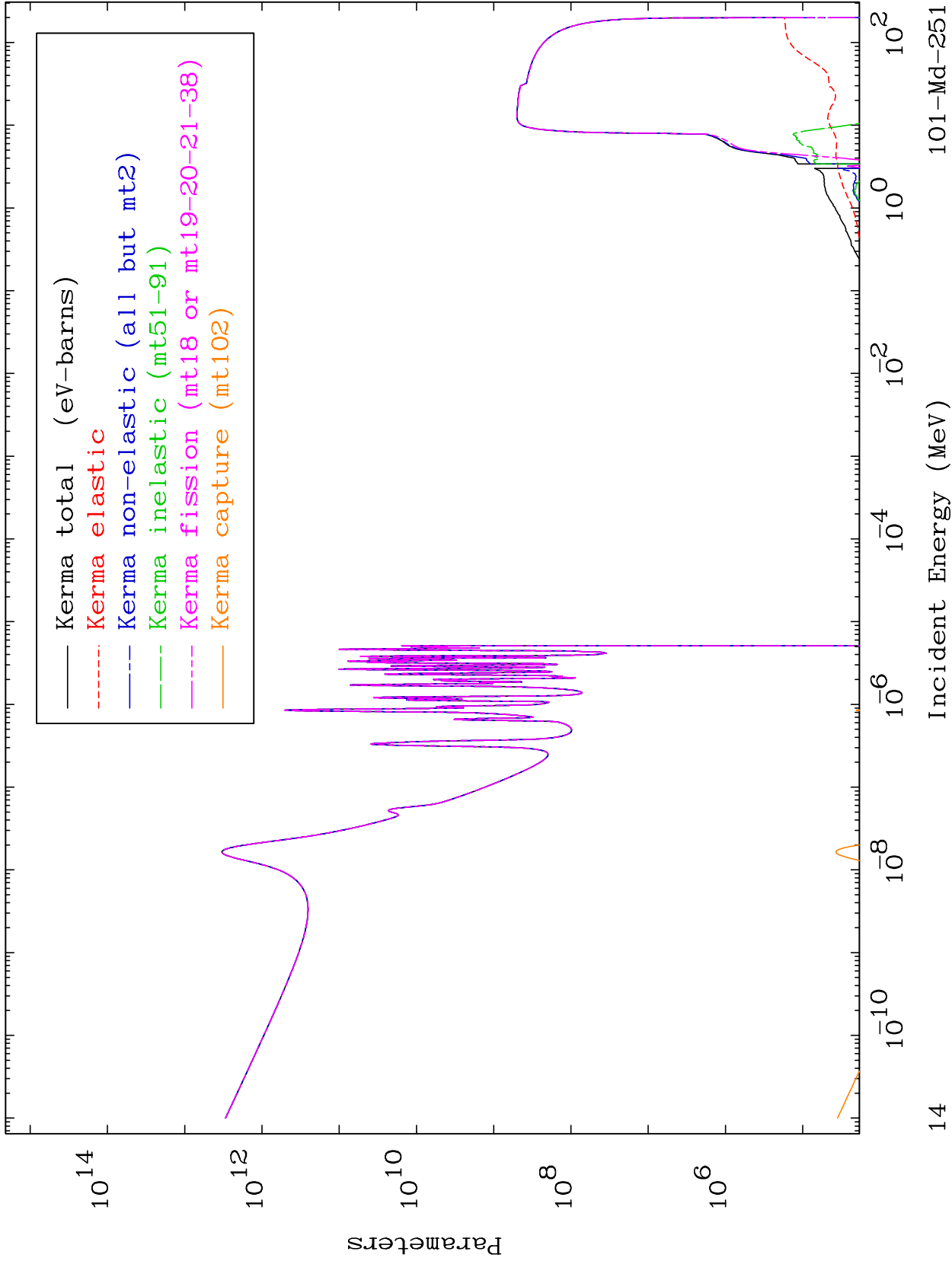


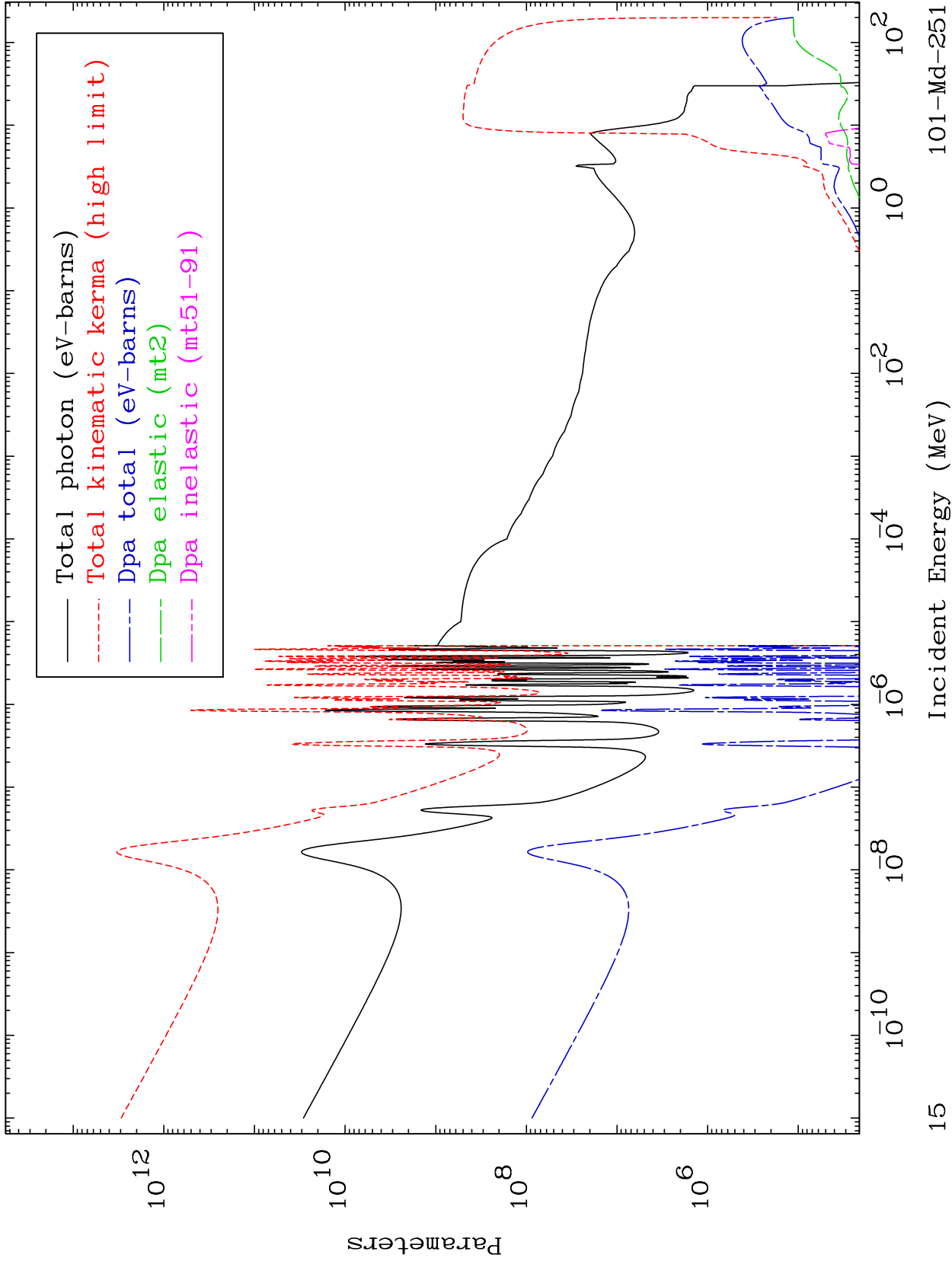
MAT 9952

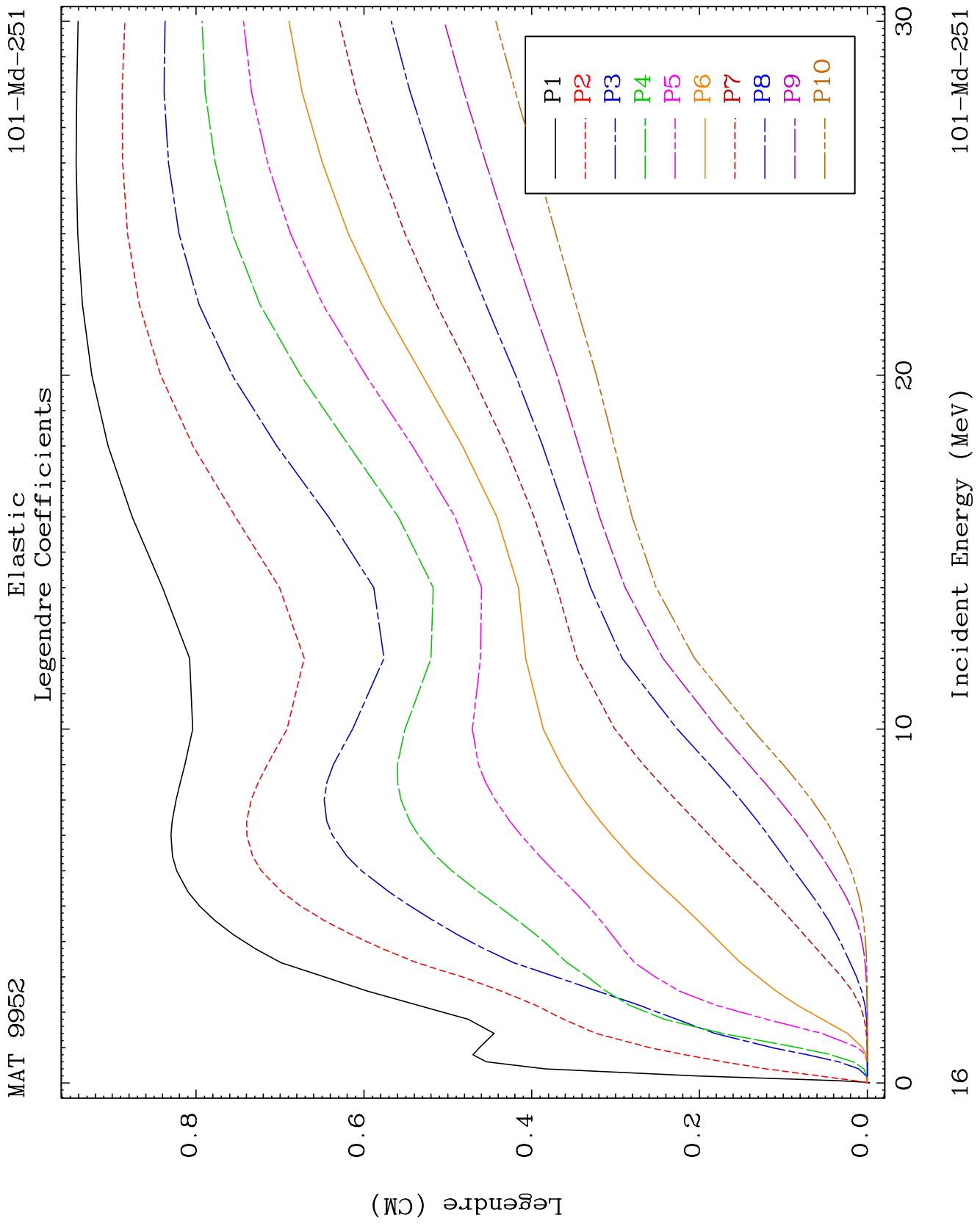
(n, α) Levels
293 Kelvin Cross Sections

101-Md-251









101-Md-251

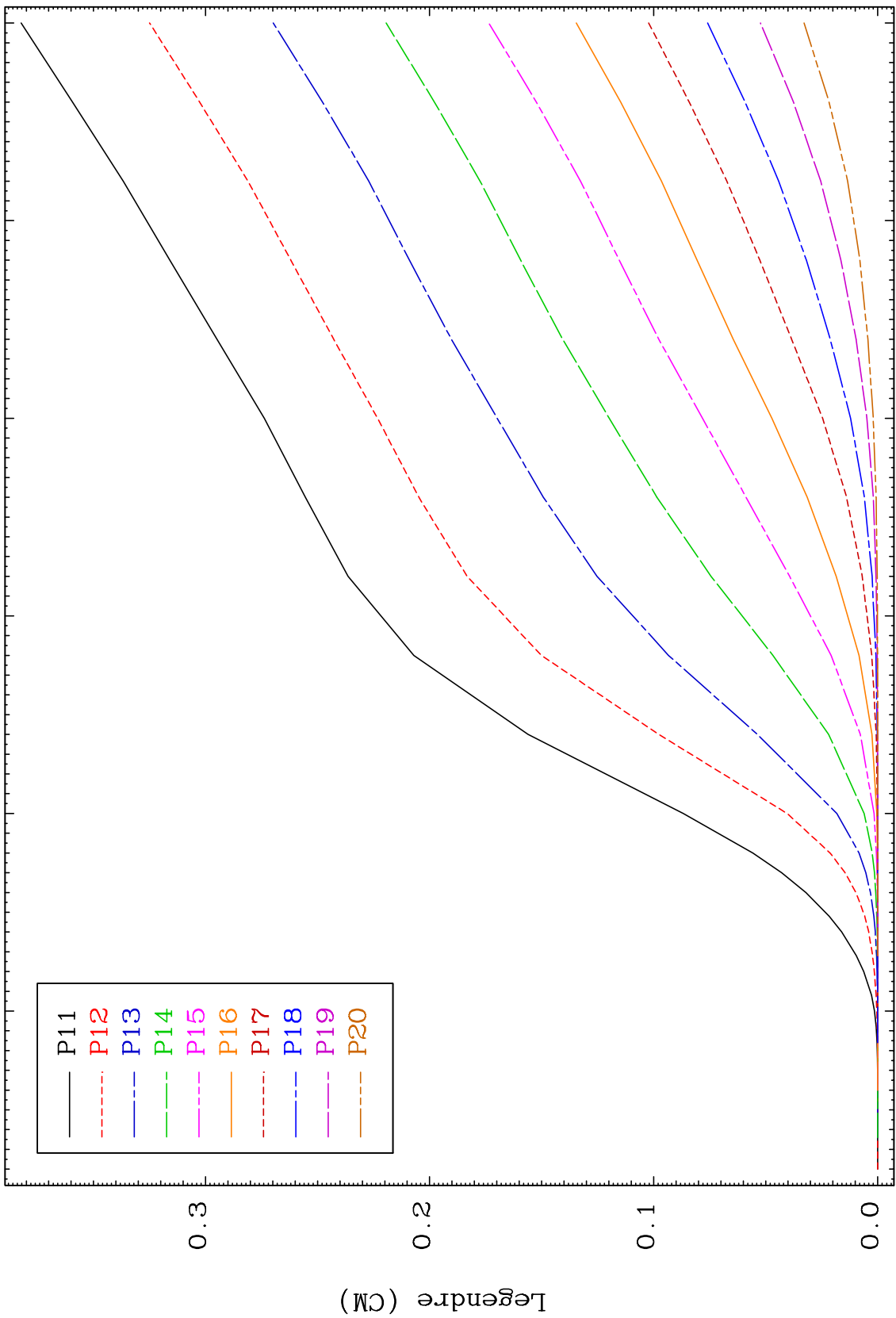
Incident Energy (MeV)

16

MAT 9952

Elastic Legendre Coefficients

101-Md-251



17

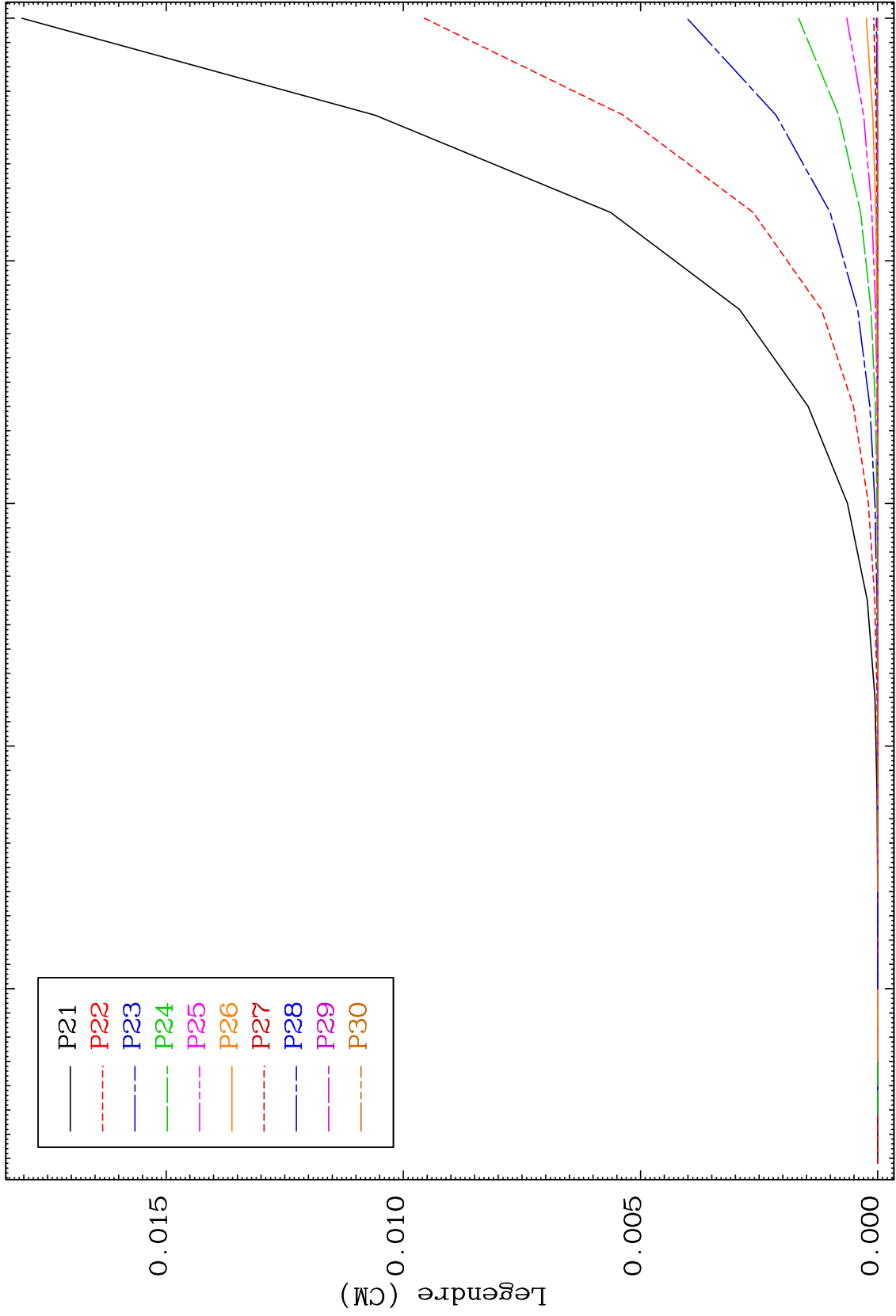
Incident Energy (MeV)

101-Md-251

MAT 9952

Elastic Legendre Coefficients

101-Md-251



18

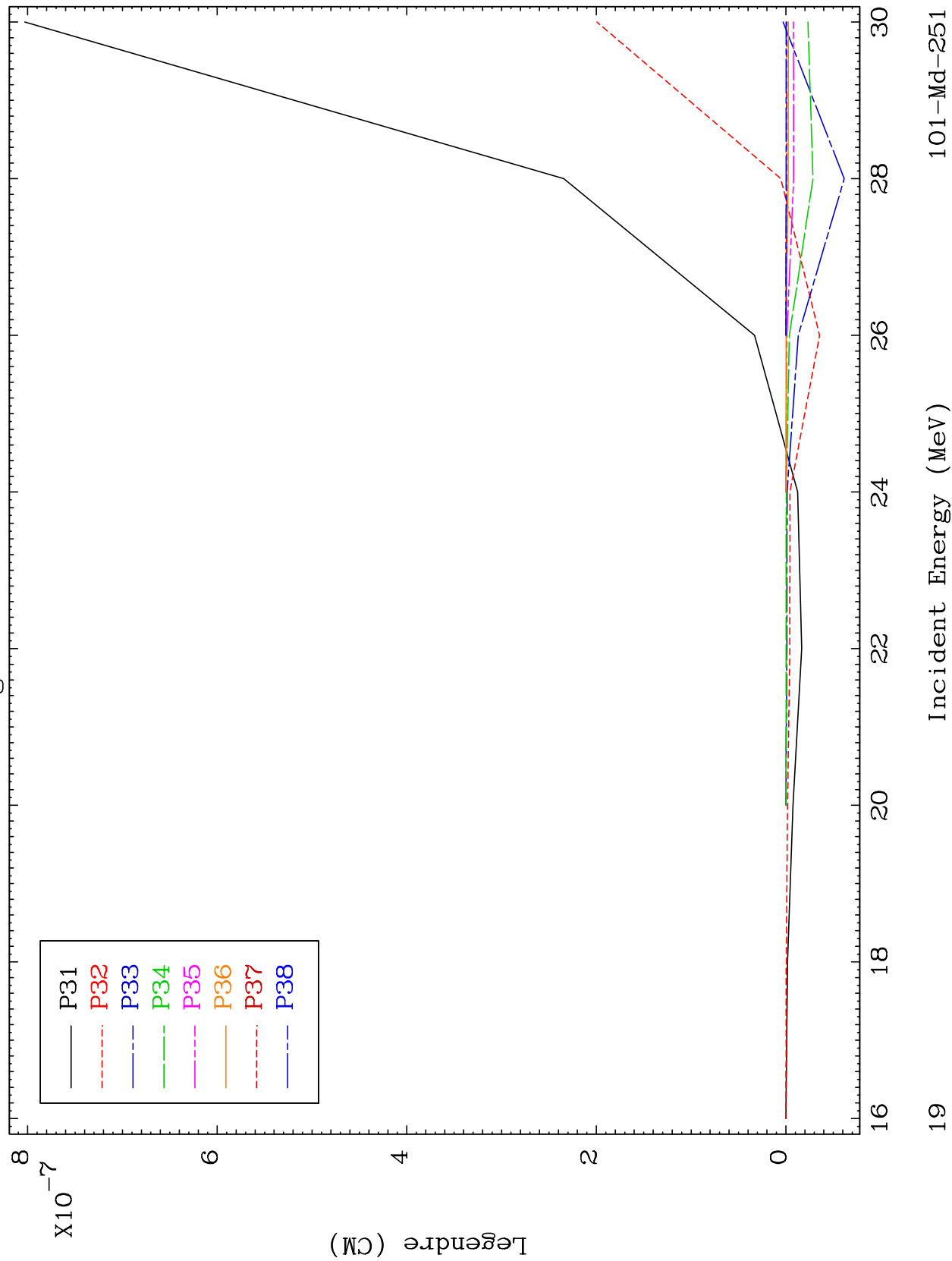
Incident Energy (MeV)

101-Md-251

MAT 9952

Elastic Legendre Coefficients

101-Md-251



19

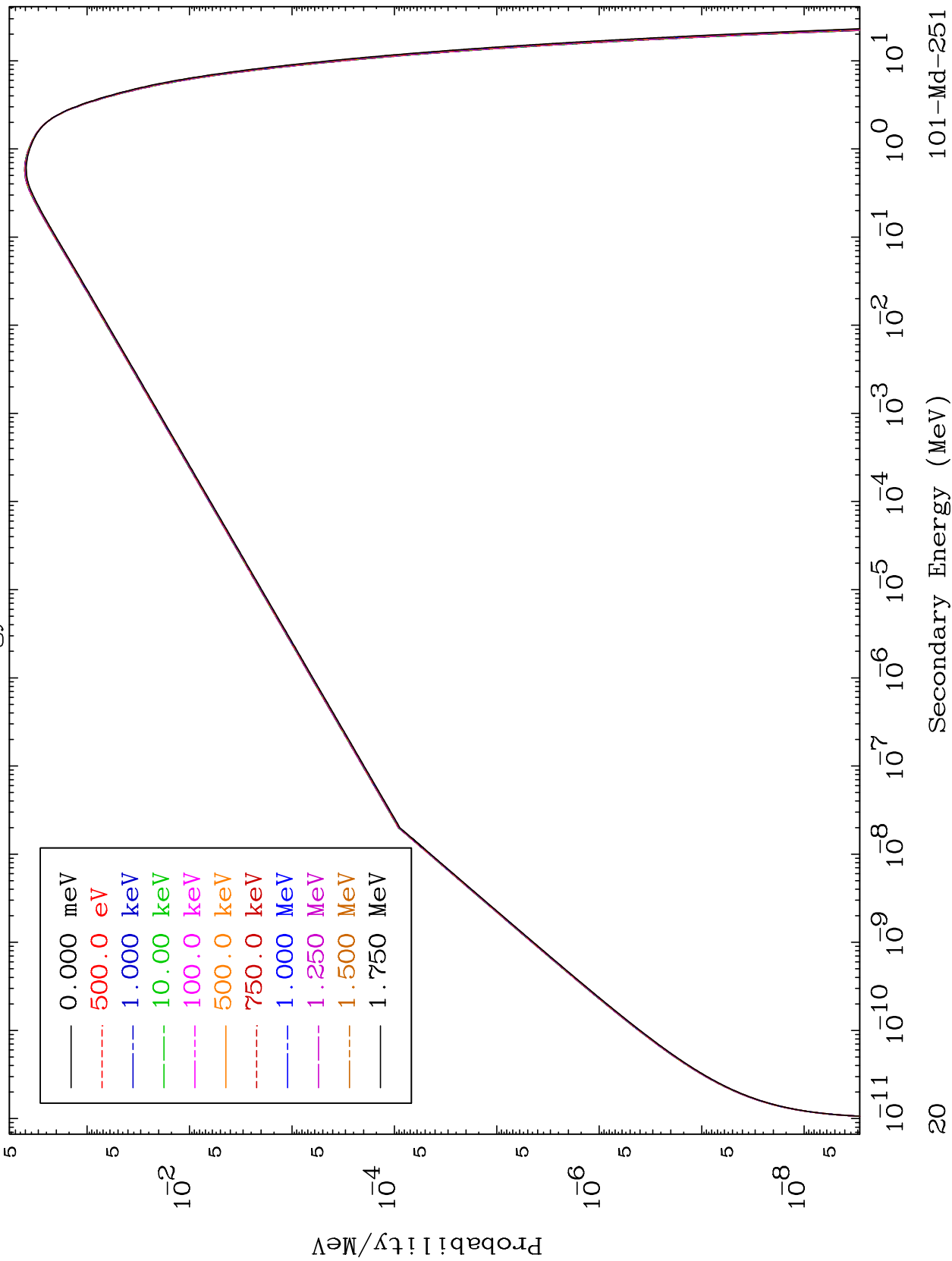
Incident Energy (MeV)

101-Md-251

MAT 9952

Fission Energy Distribution

101-Md-251



101-Md-251

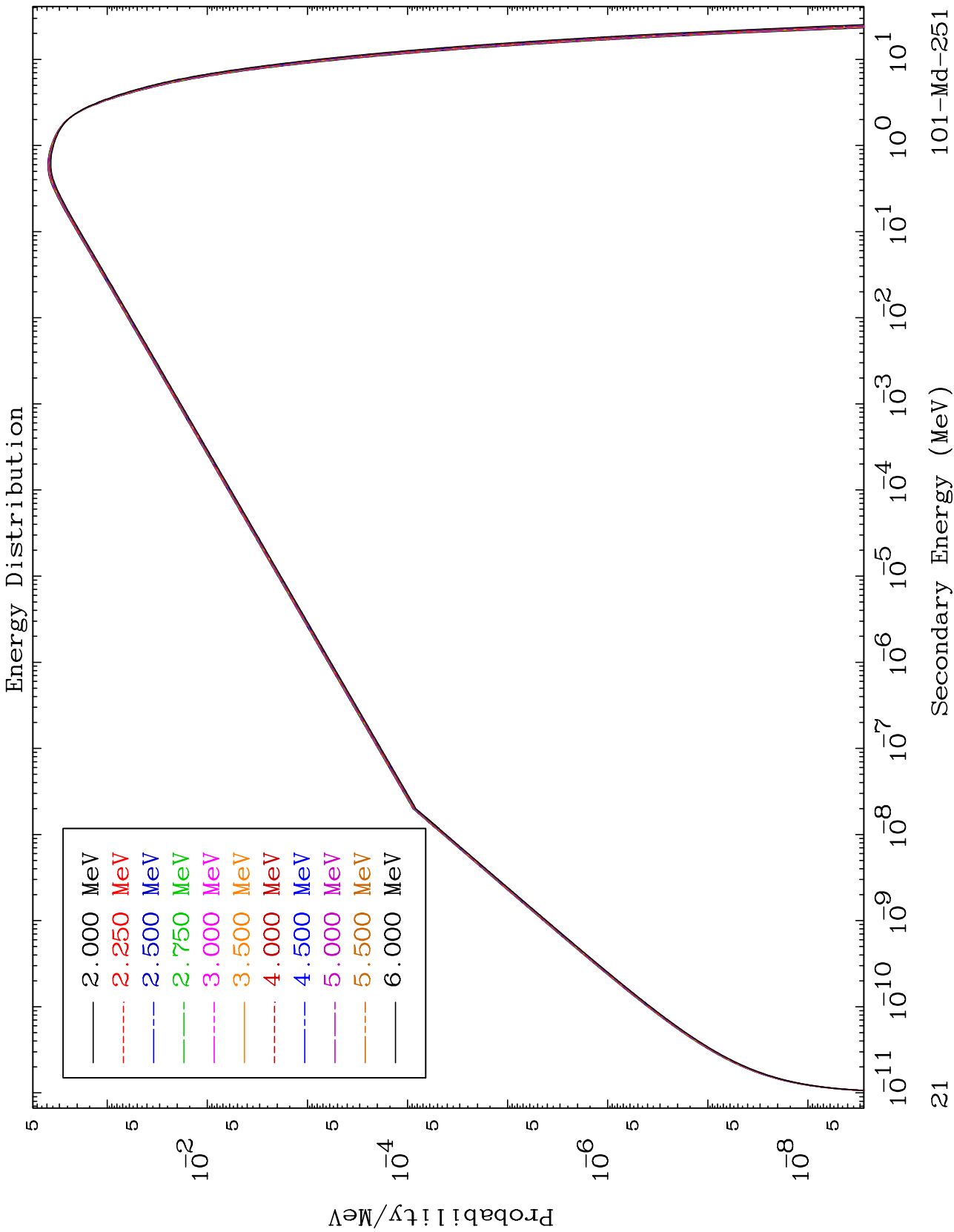
Secondary Energy (MeV)

20

MAT 9952

Fission

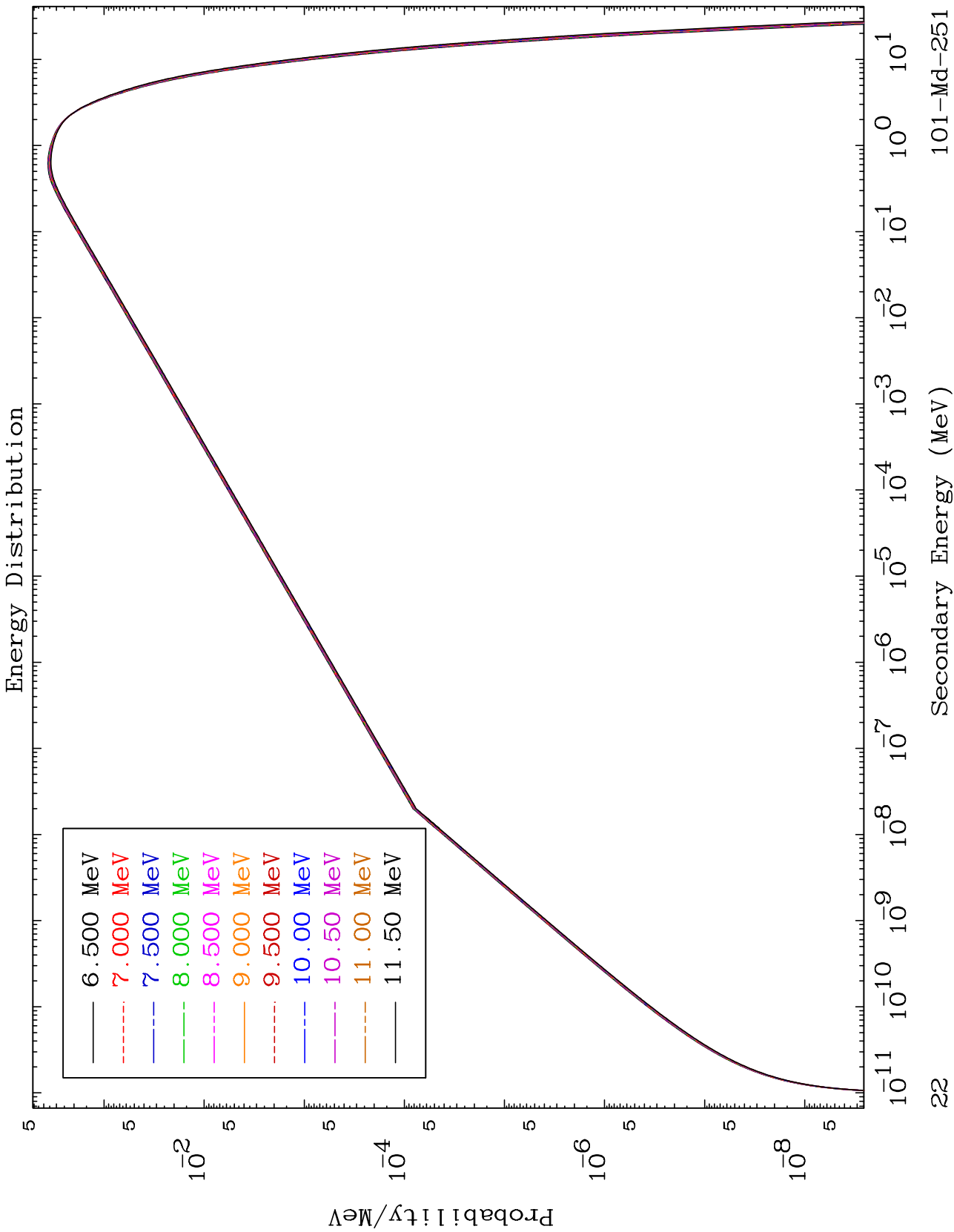
101-Md-251



MAT 9952

Fission

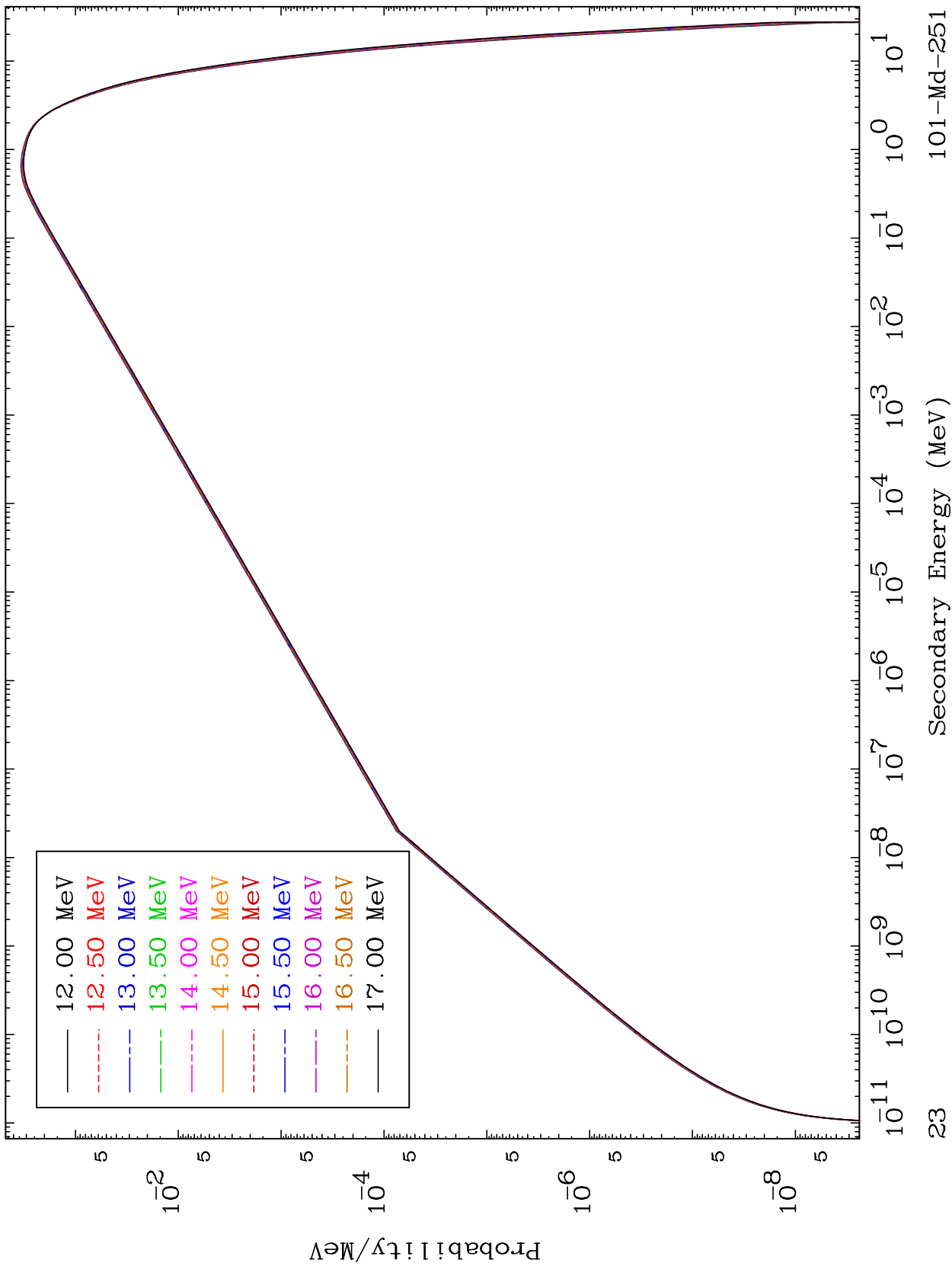
101-Md-251



MAT 9952

Fission Energy Distribution

101-Md-251



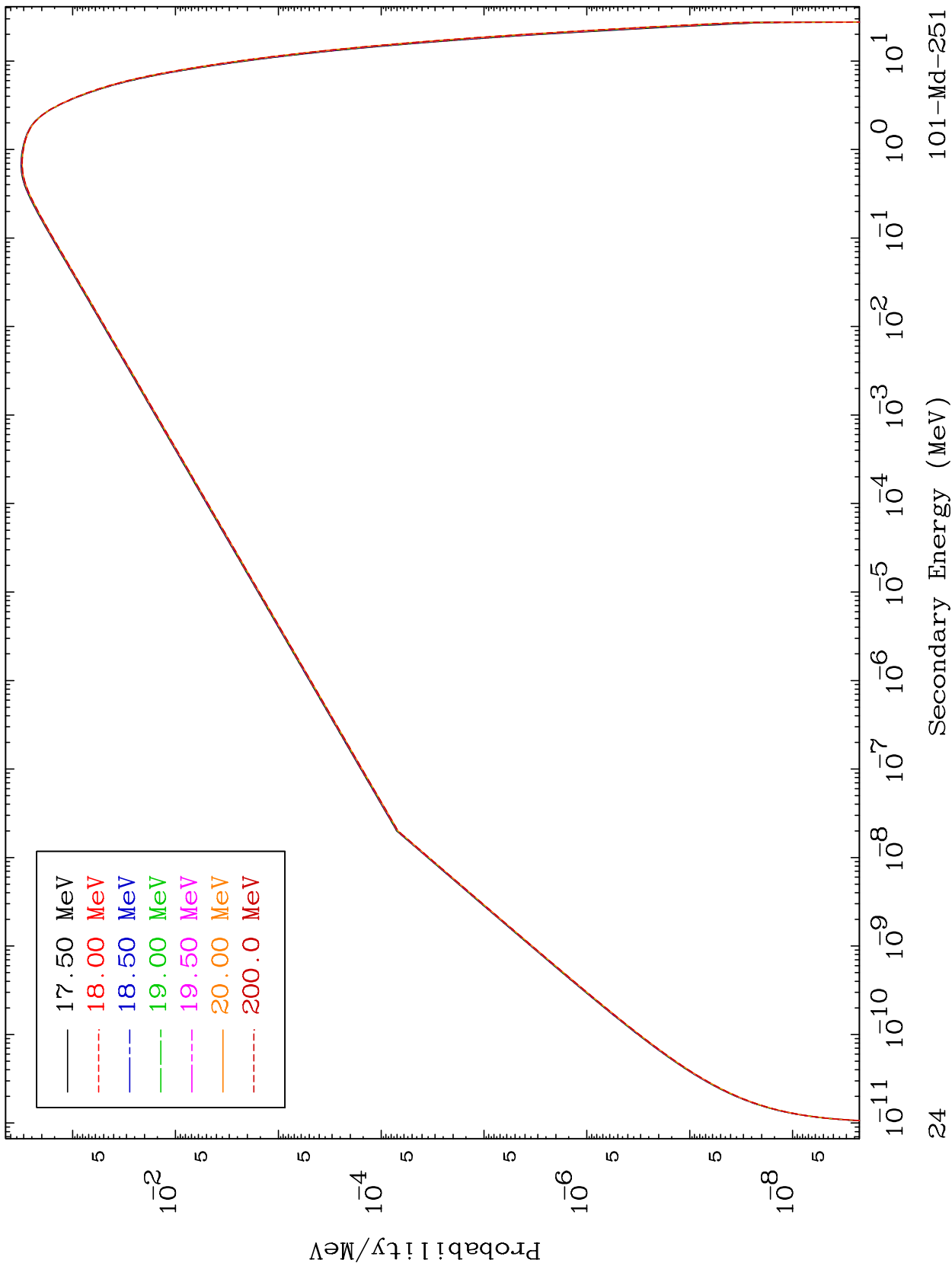
101-Md-251

Secondary Energy (MeV)

MAT 9952

Fission Energy Distribution

101-Md-251

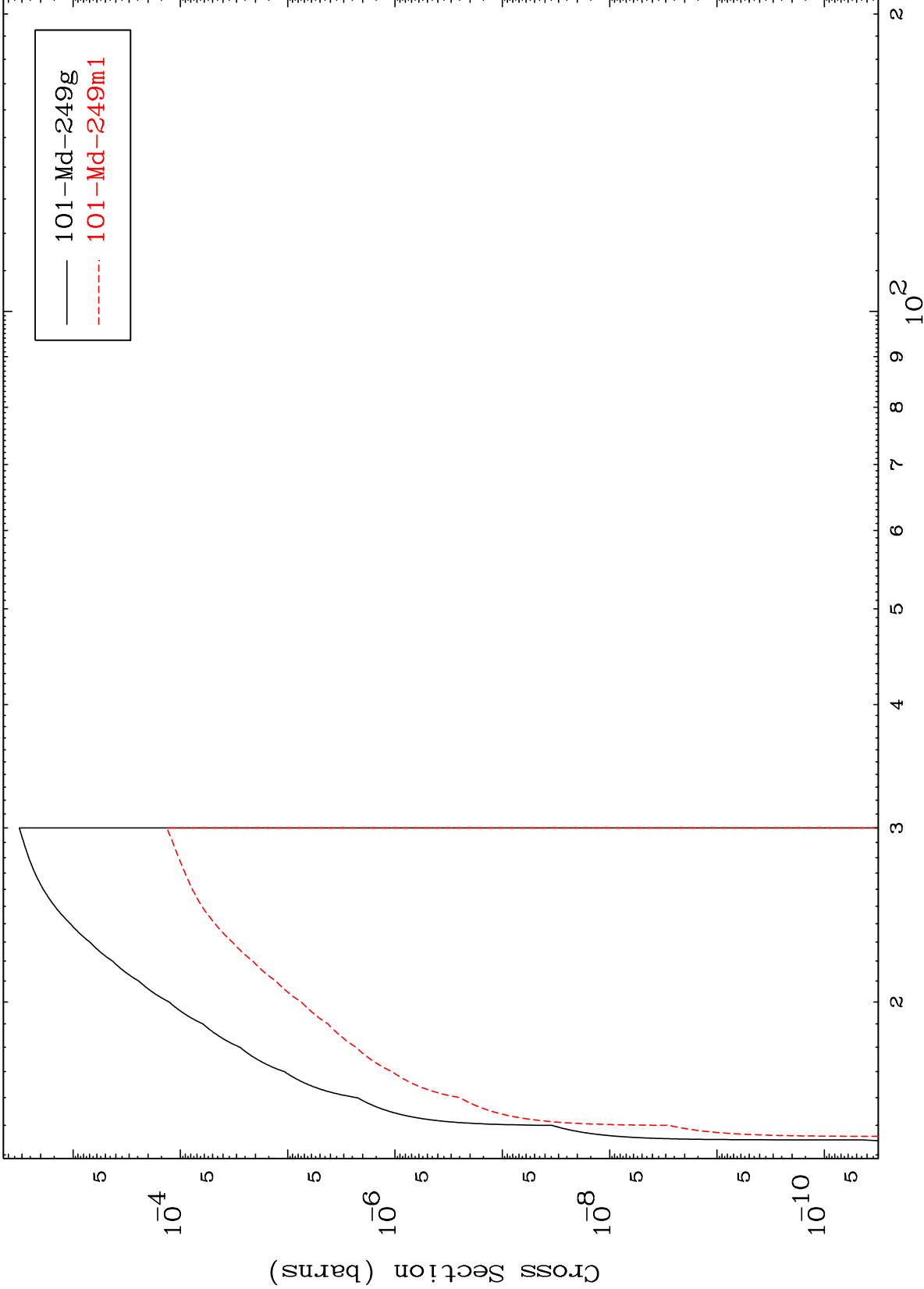


MAT 9952

(n,3n)

101-Md-251

Radionuclide Production Cross Section



25

Incident Energy (MeV)

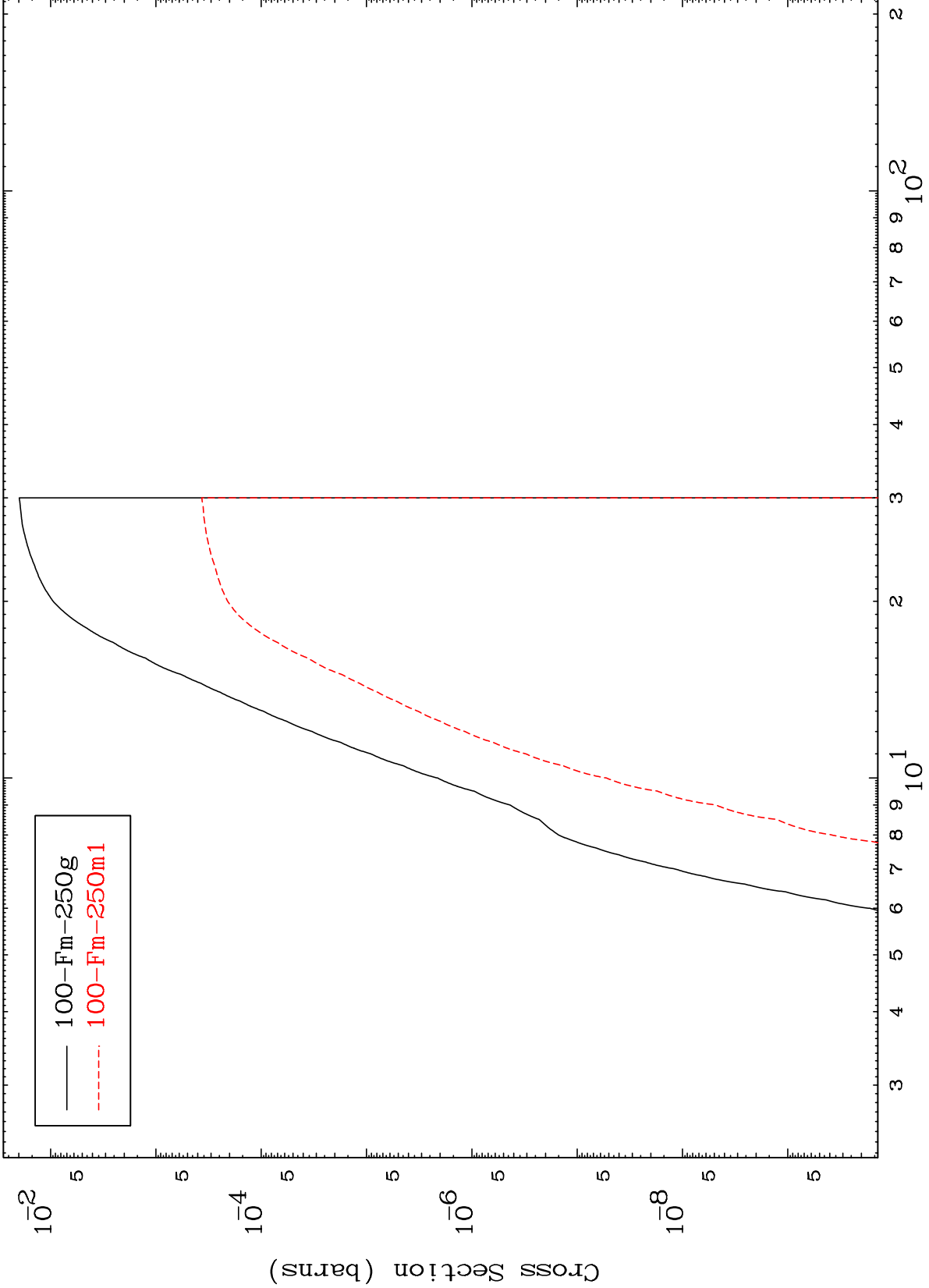
101-Md-251

MAT 9952

(n,n') p

101-Md-251

Radionuclide Production Cross Section



26

Incident Energy (MeV)

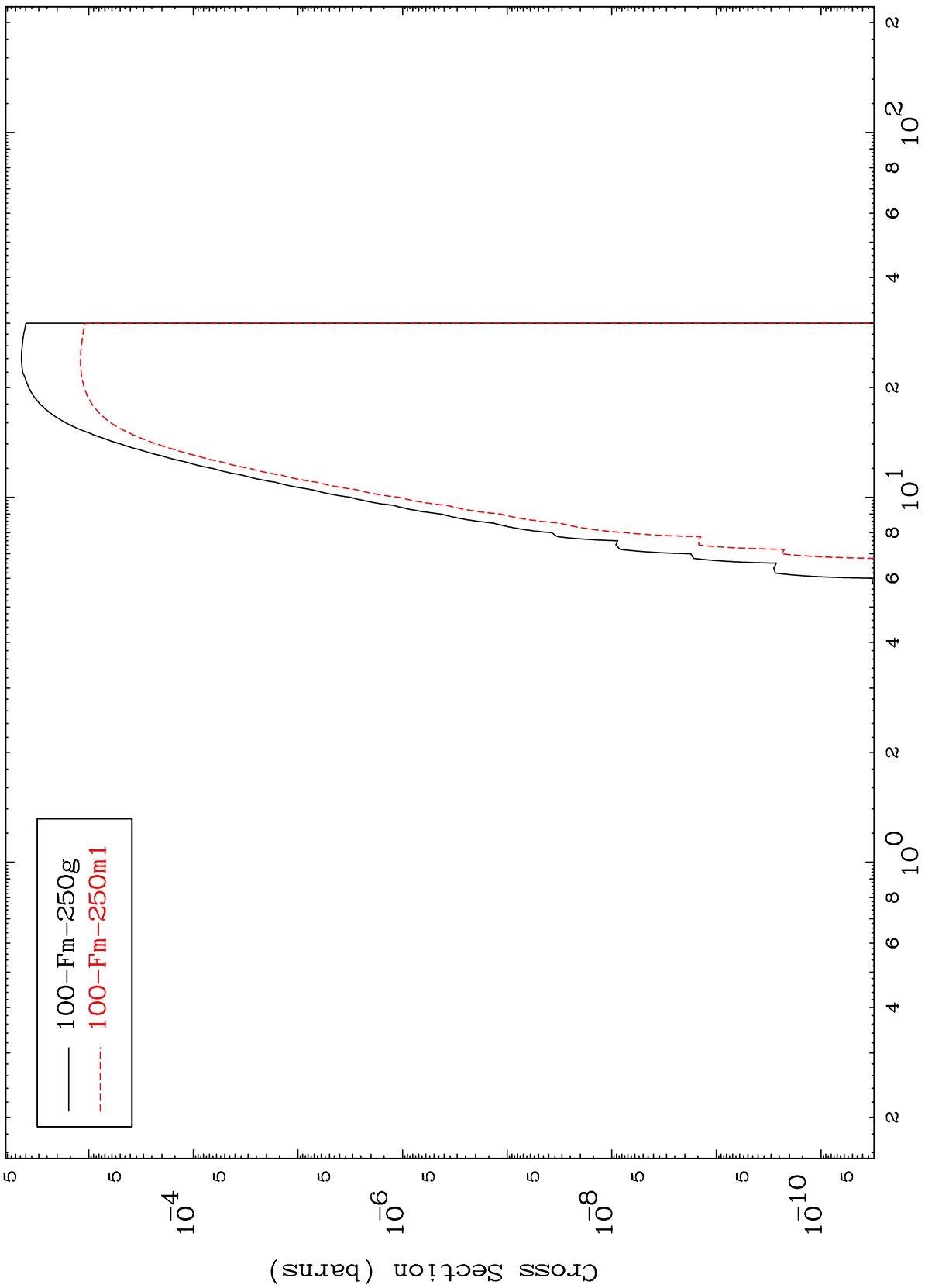
101-Md-251

MAT 9952

(n,d)

101-Md-251

Radionuclide Production Cross Section

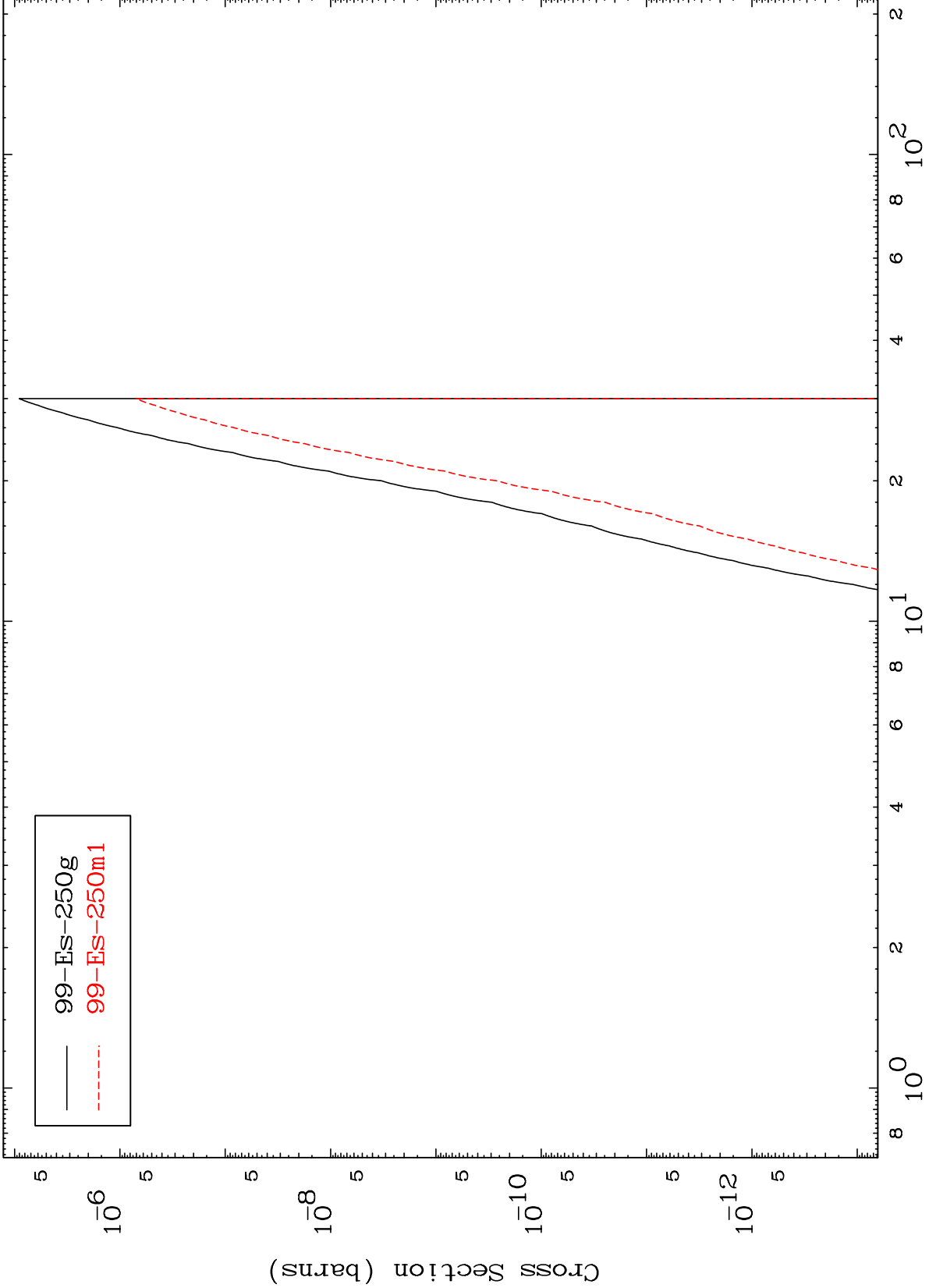


MAT 9952

(n,2p)

101-Md-251

Radionuclide Production Cross Section



99-Es-250g
99-Es-250m1

28

Incident Energy (MeV)

101-Md-251