

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

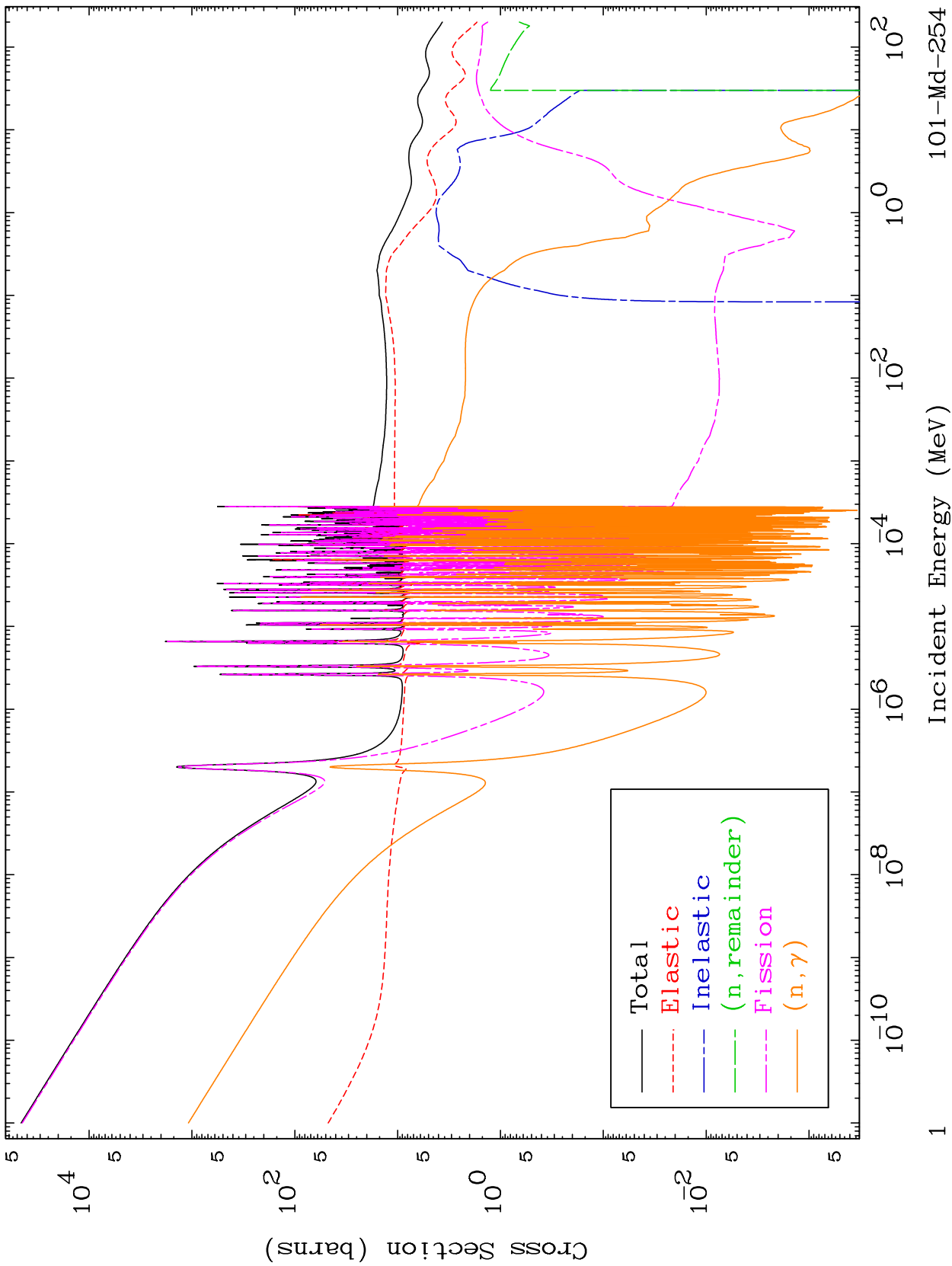
Press Mouse Button to Start

MAT 9955

Major

293 Kelvin Cross Sections

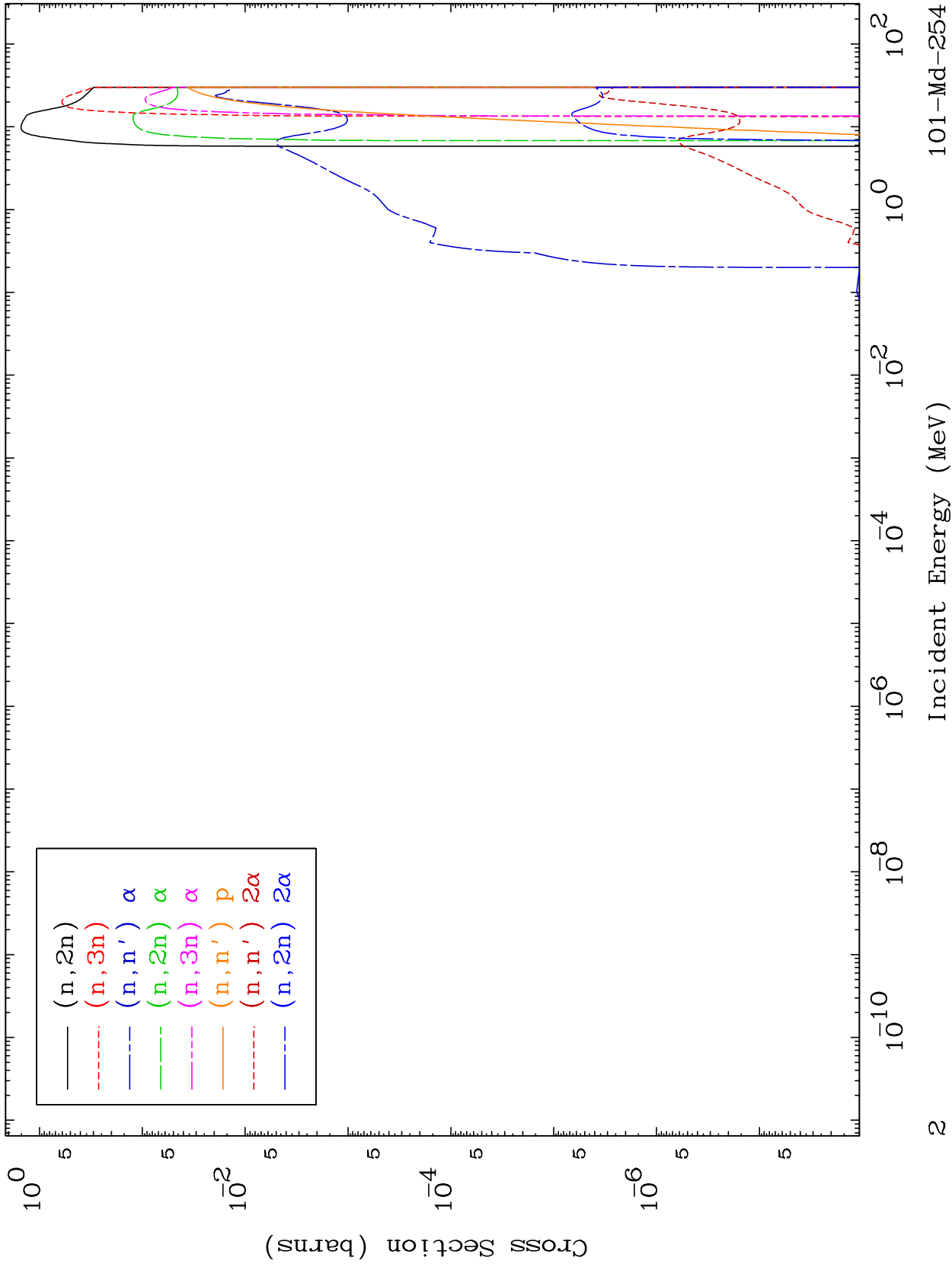
101-Md-254

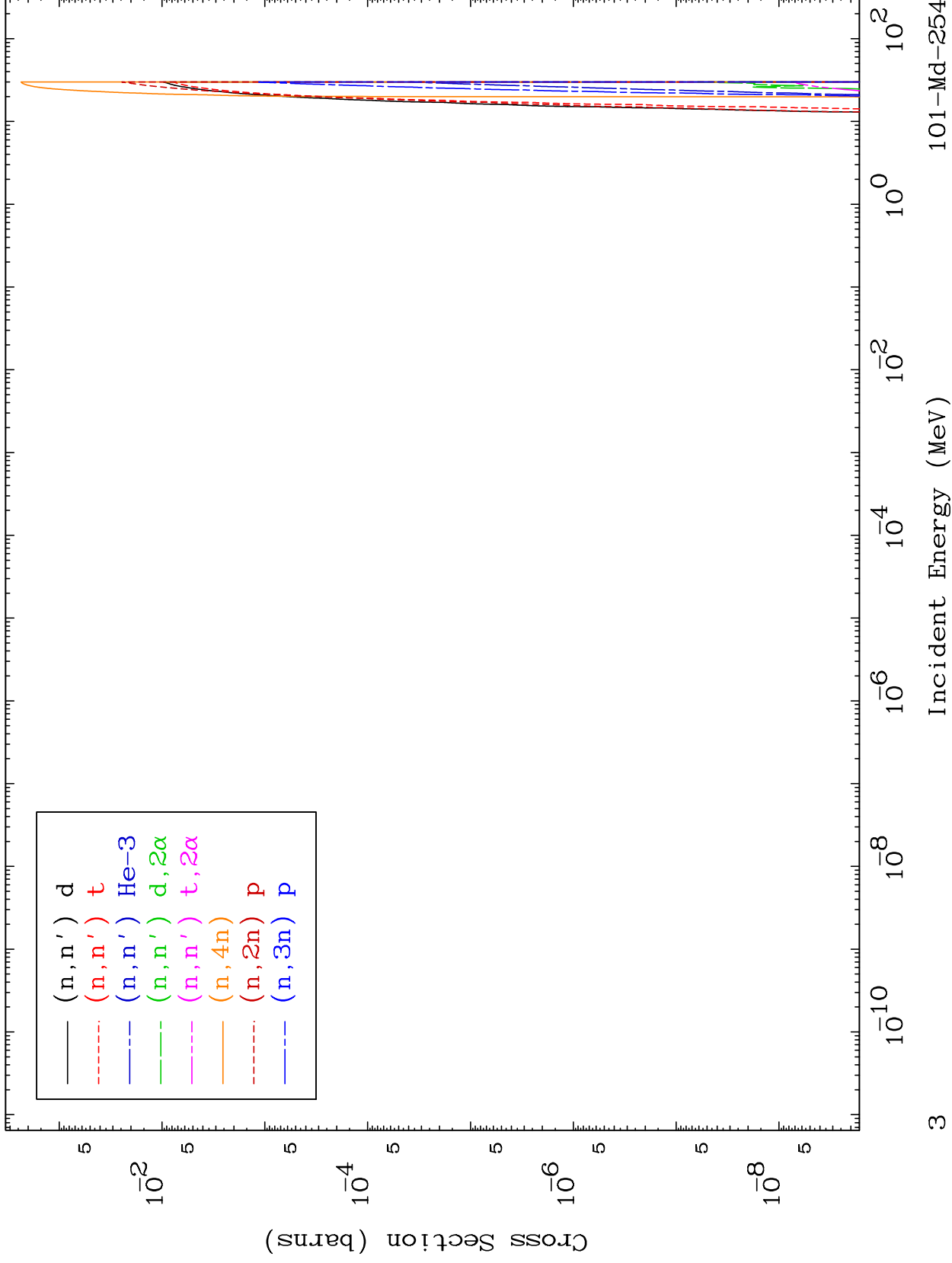


MAT 9955

Neutron Production
293 Kelvin Cross Sections

101-Md-254

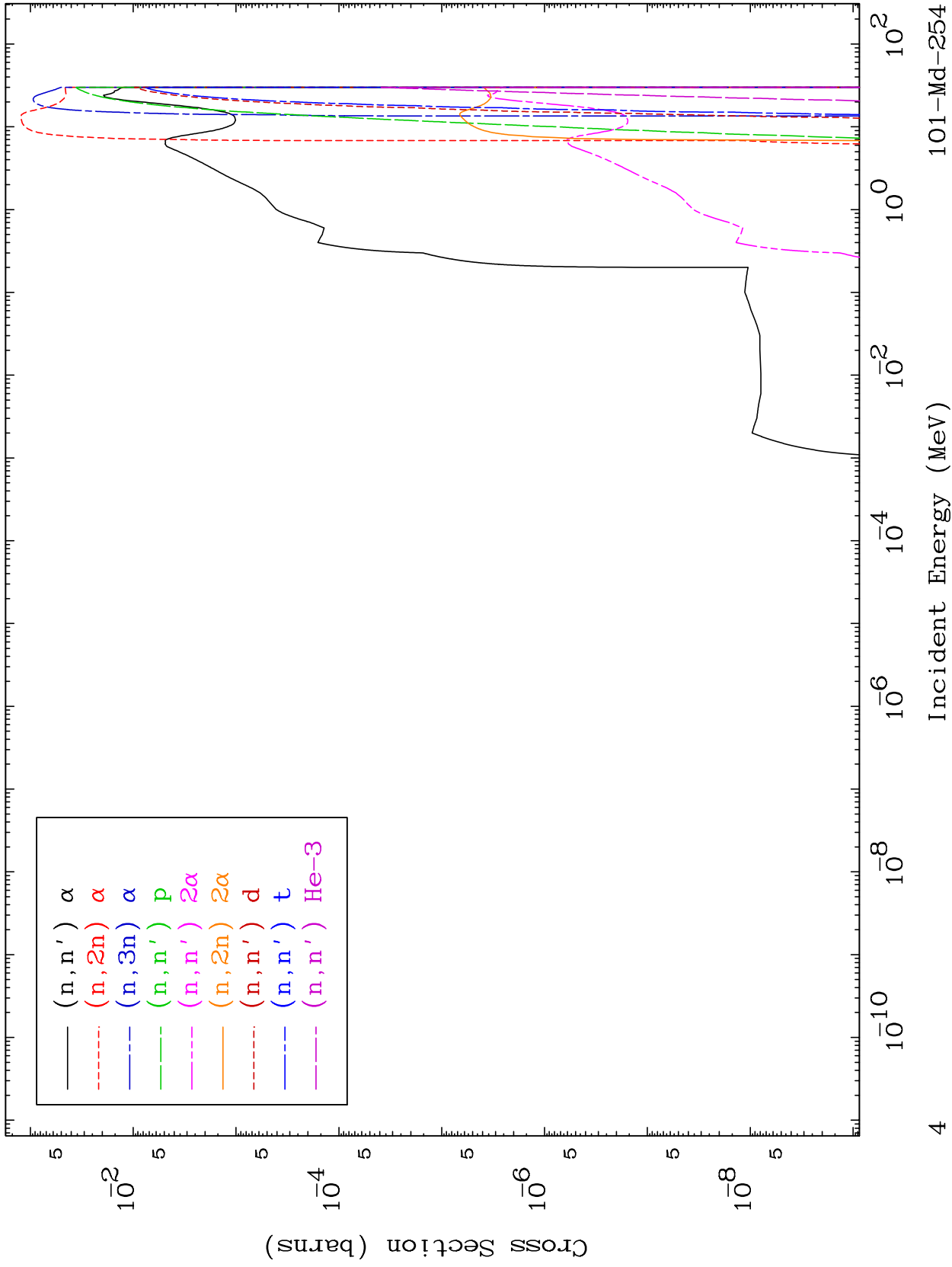




MAT 9955

Charged Particle
293 Kelvin Cross Sections

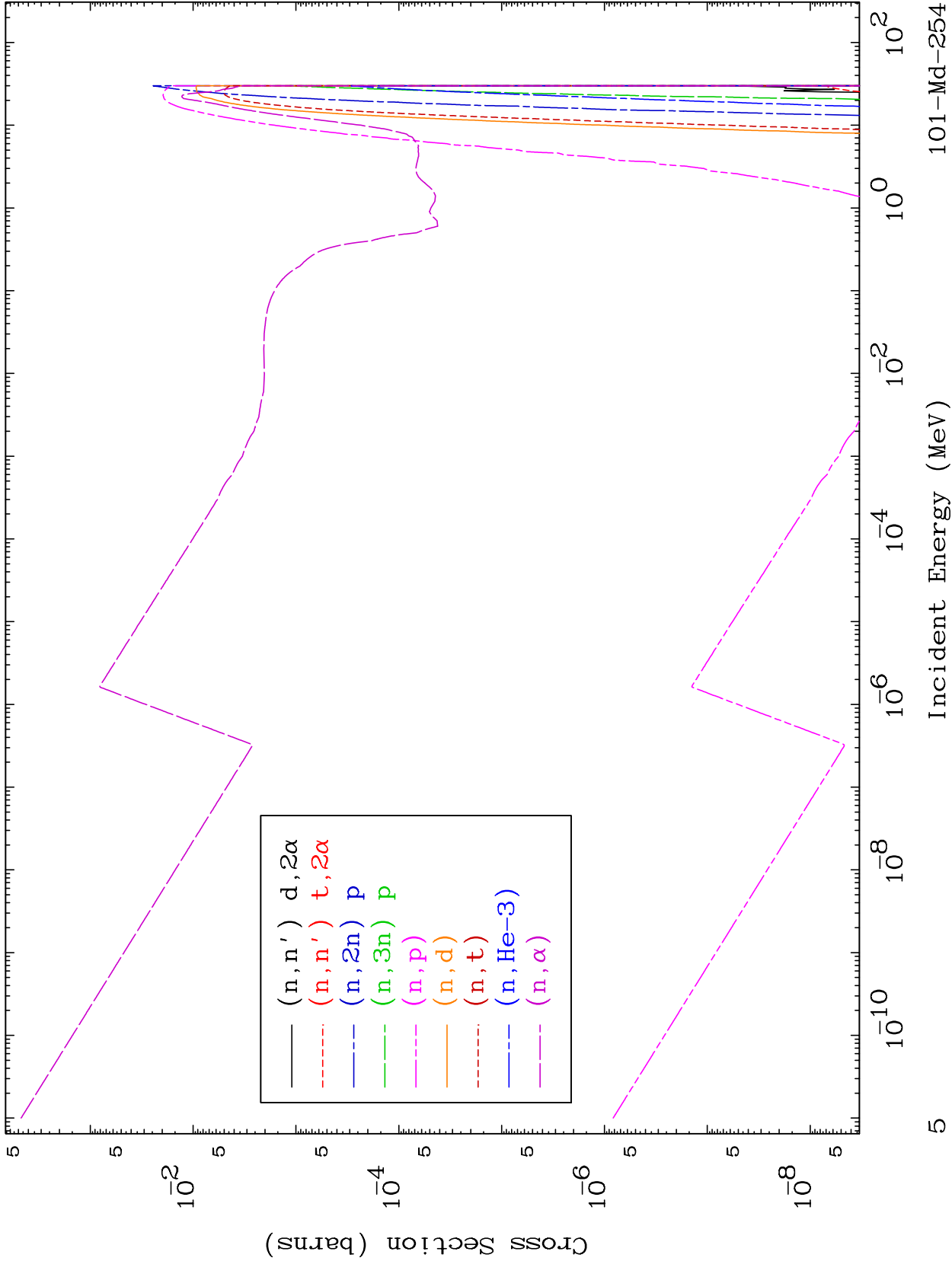
101-Md-254



MAT 9955

Charged Particle
293 Kelvin Cross Sections

101-Md-254



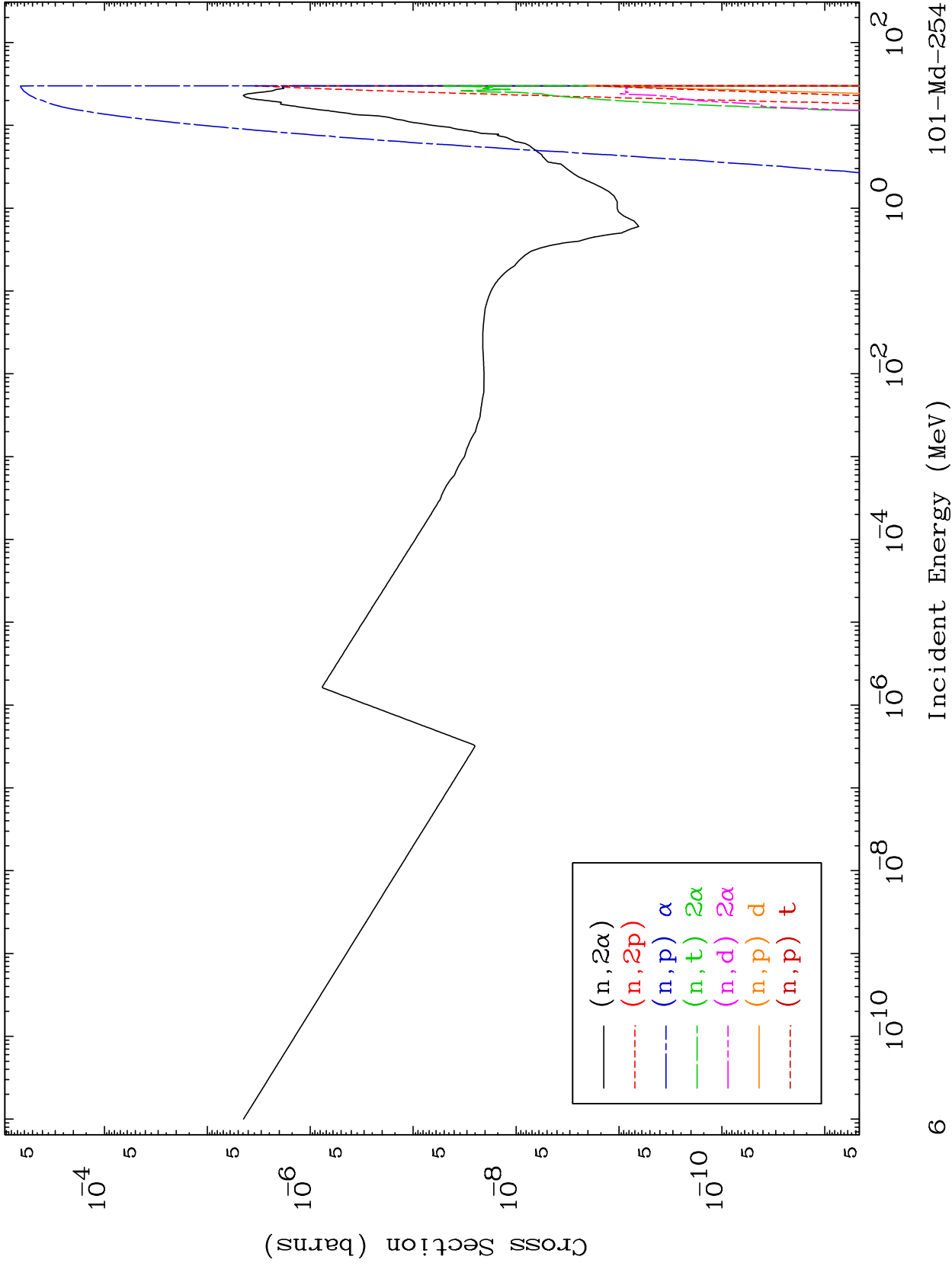
5

101-Md-254

MAT 9955

Charged Particle
293 Kelvin Cross Sections

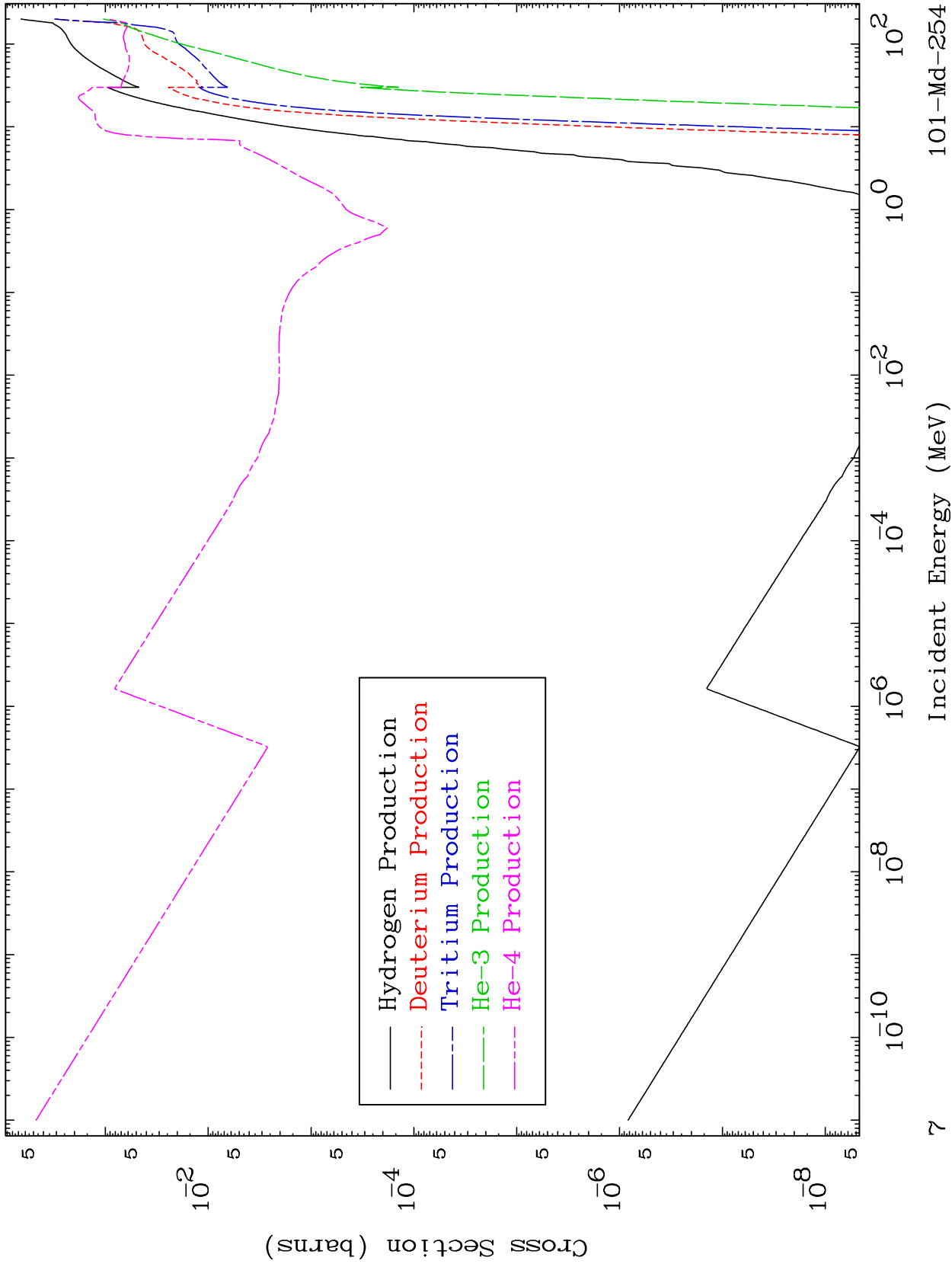
101-Md-254



MAT 9955

Particle Production
293 Kelvin Cross Sections

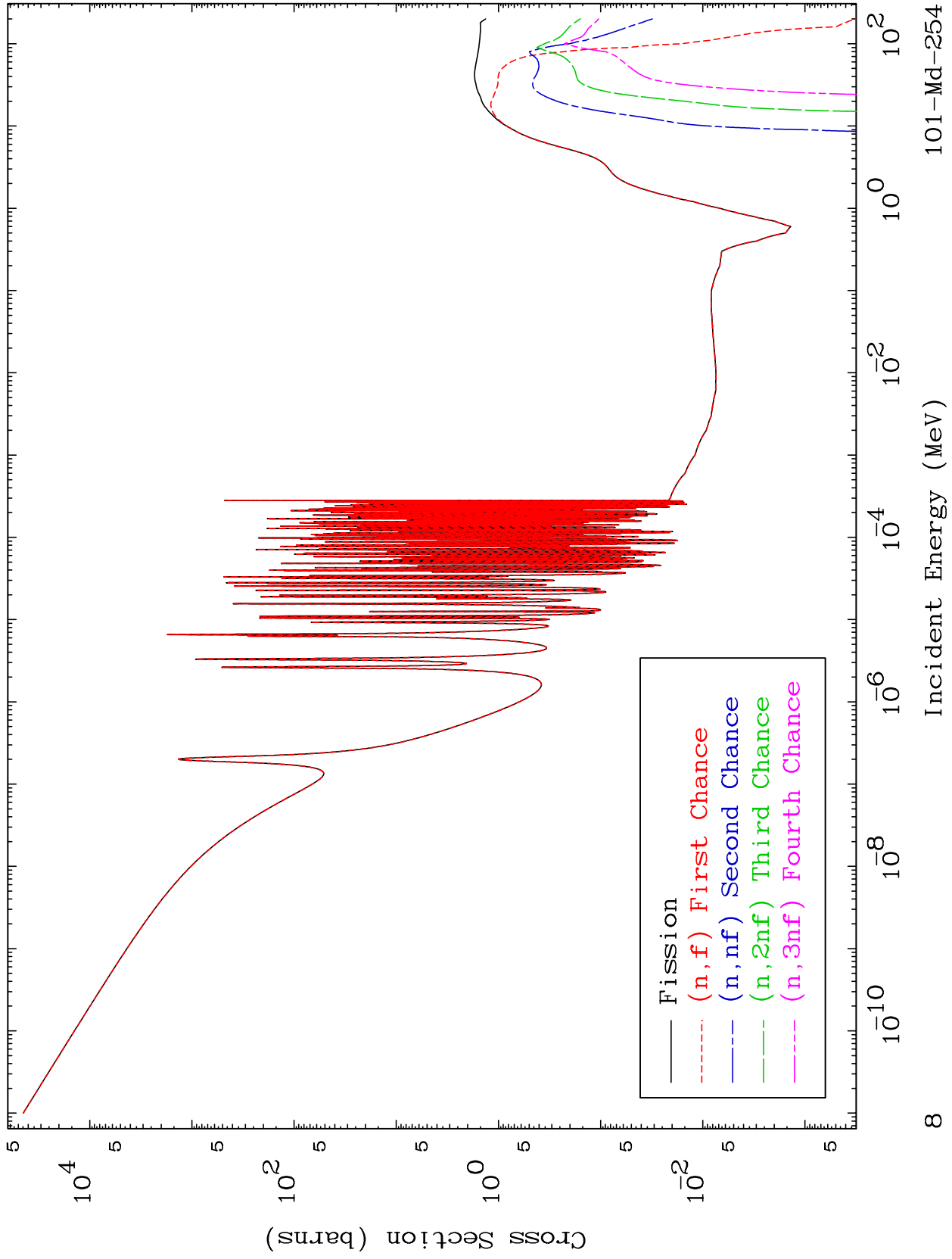
101-Md-254



MAT 9955

Fission
293 Kelvin Cross Sections

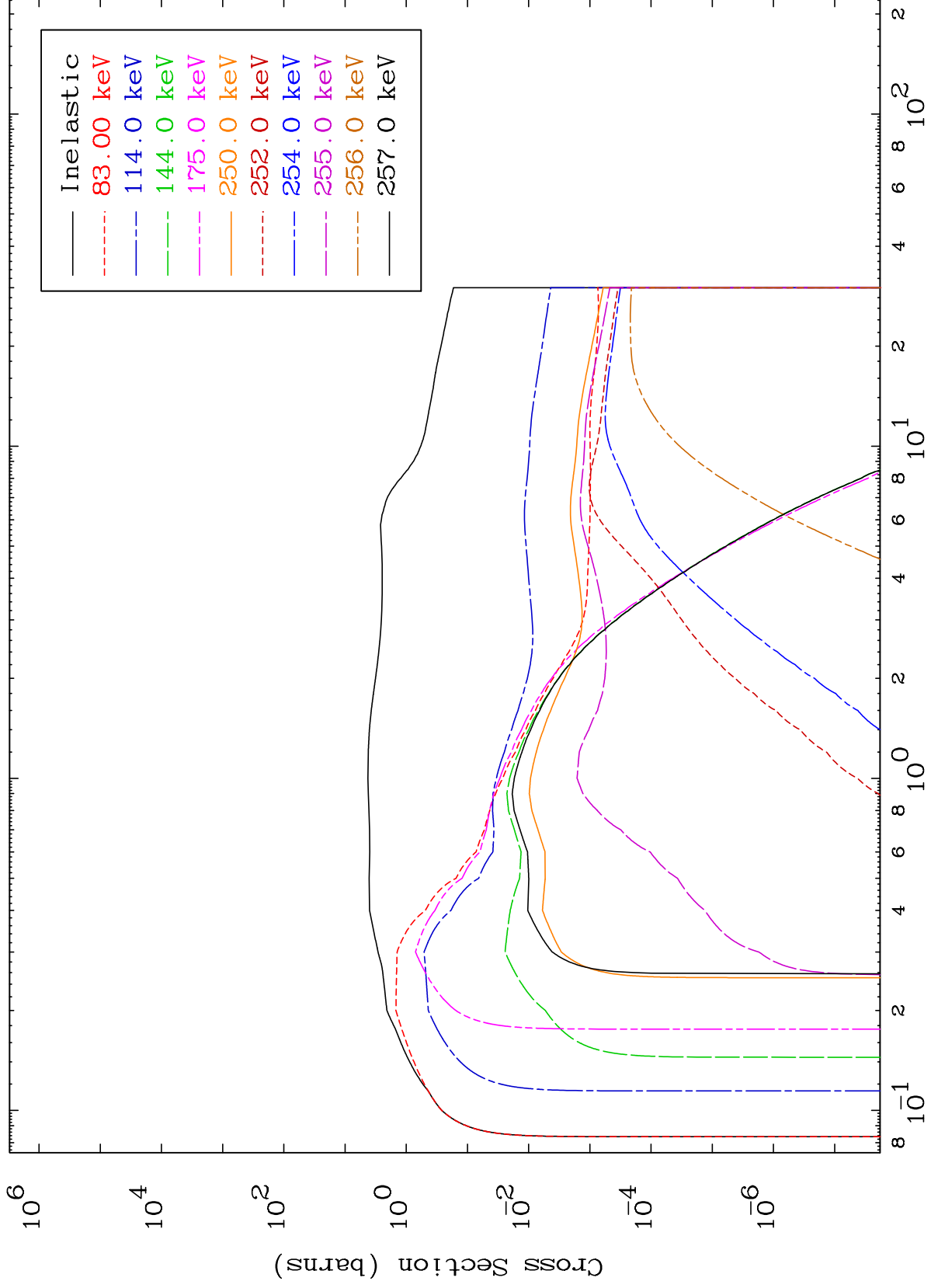
101-Md-254



MAT 9955

(n,n') Level
293 Kelvin Cross Sections

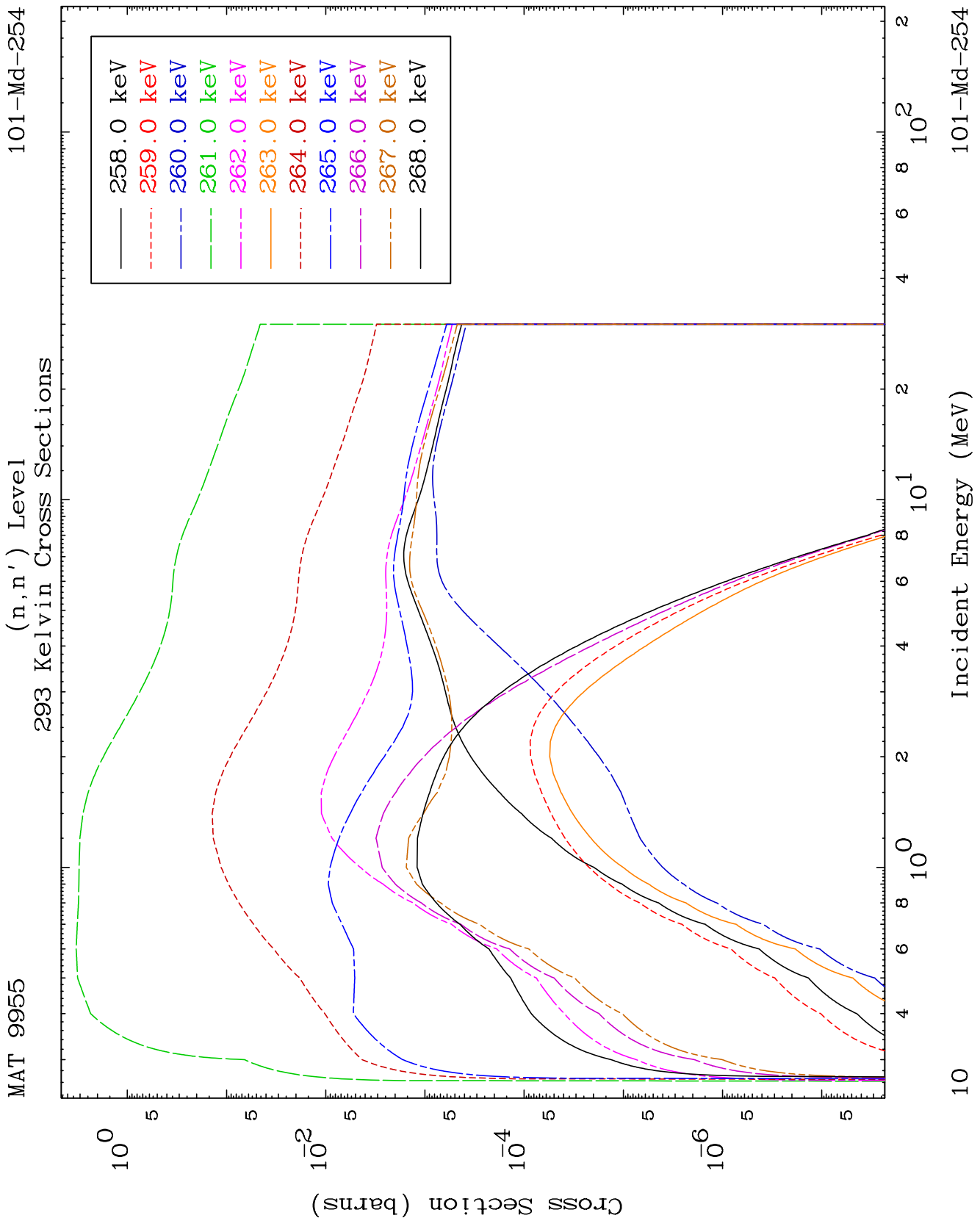
101-Md-254



9

Incident Energy (MeV)

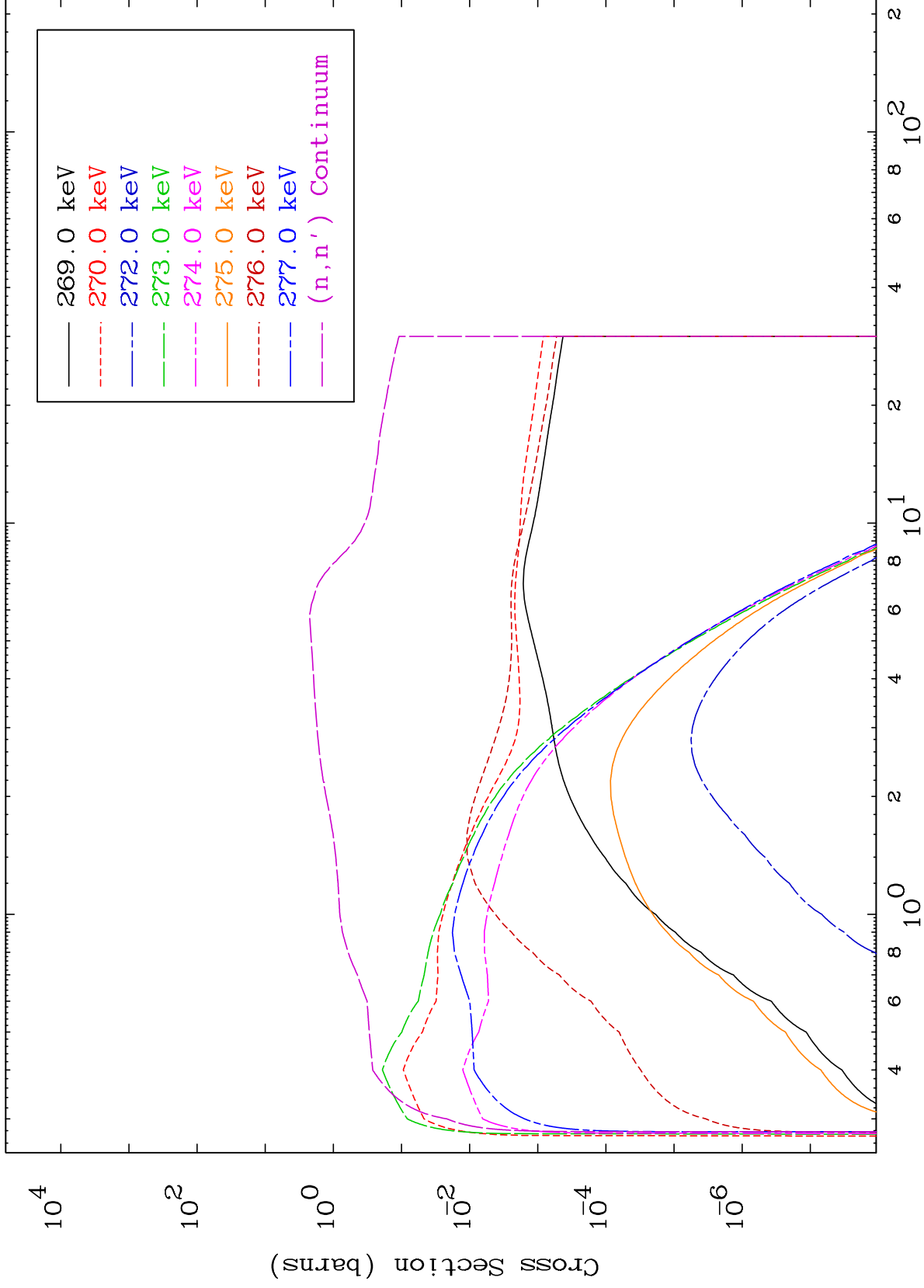
101-Md-254



MAT 9955

(n,n') Level
293 Kelvin Cross Sections

101-Md-254



11

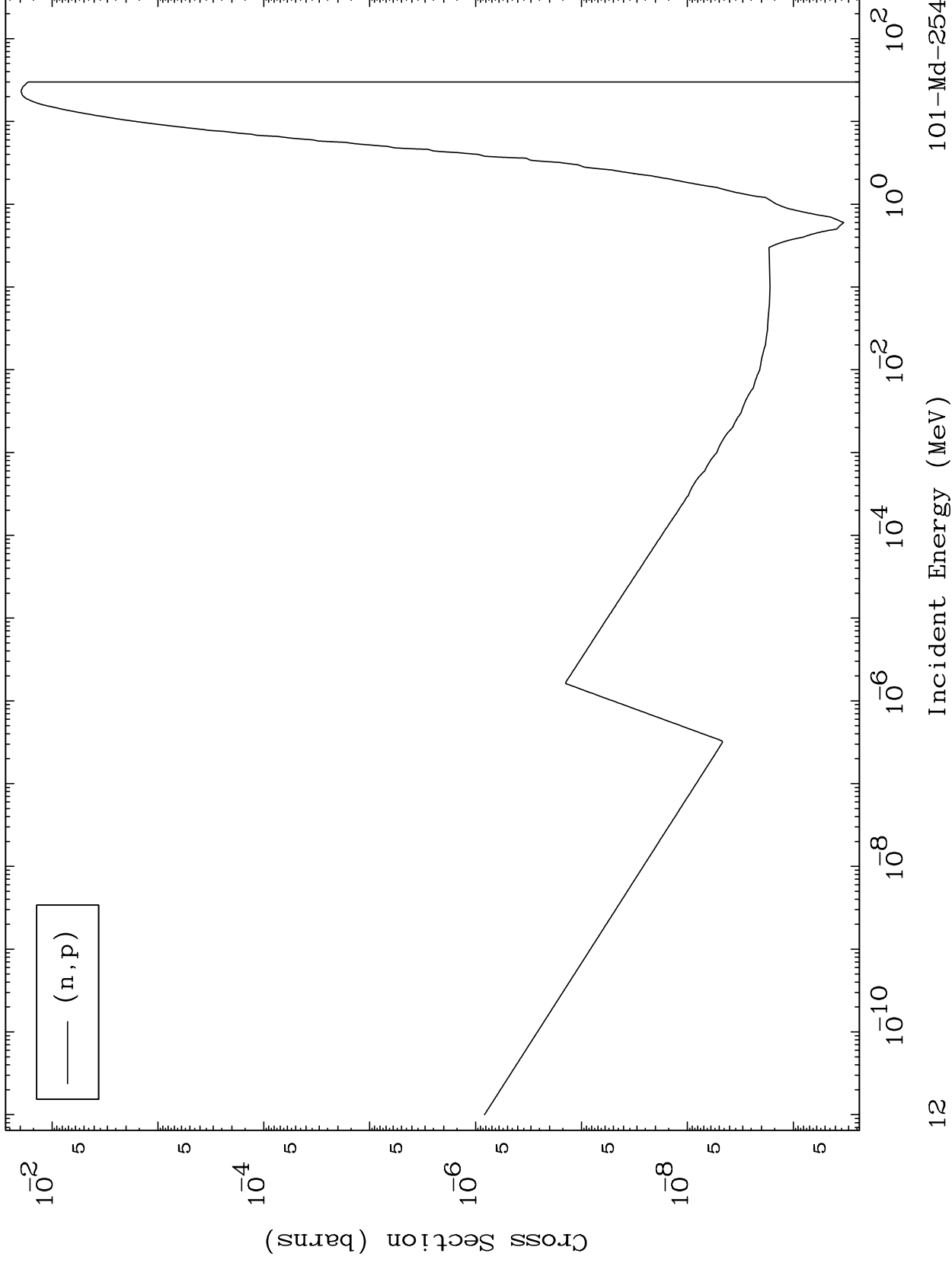
Incident Energy (MeV)

101-Md-254

MAT 9955

(n,p) Levels
293 Kelvin Cross Sections

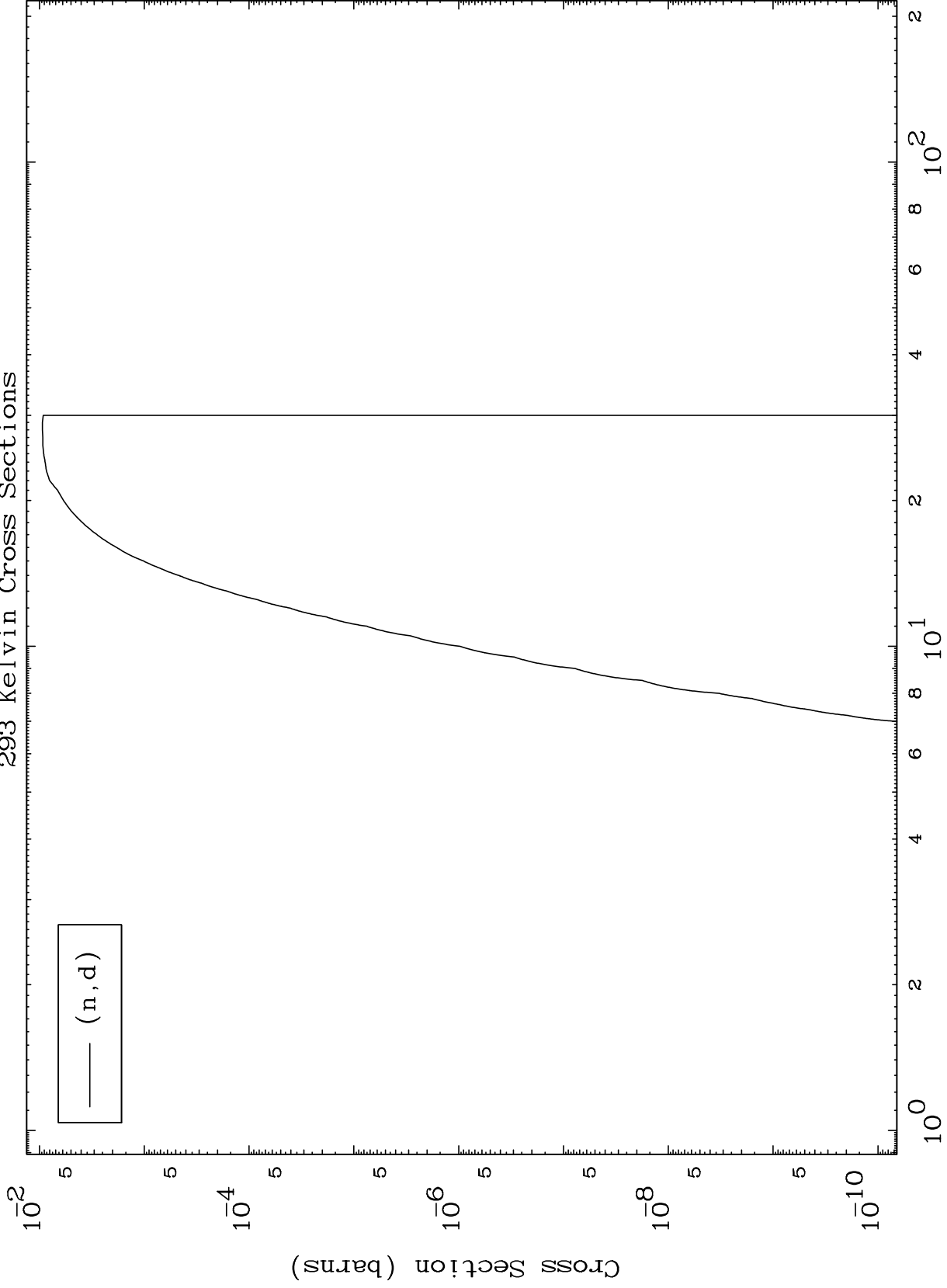
101-Md-254



MAT 9955

(n,d) Levels
293 Kelvin Cross Sections

101-Md-254



13

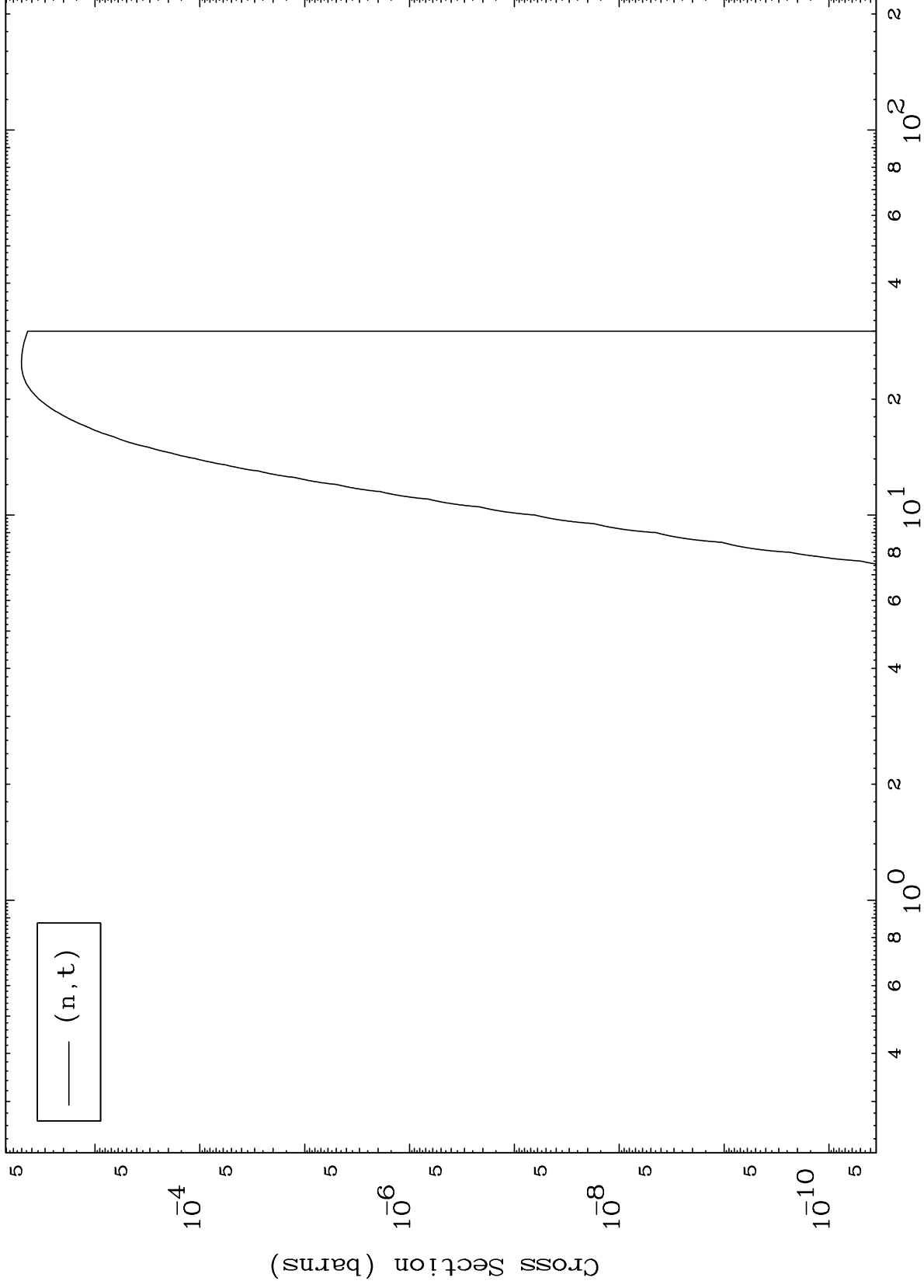
Incident Energy (MeV)

101-Md-254

MAT 9955

(n,t) Levels
293 Kelvin Cross Sections

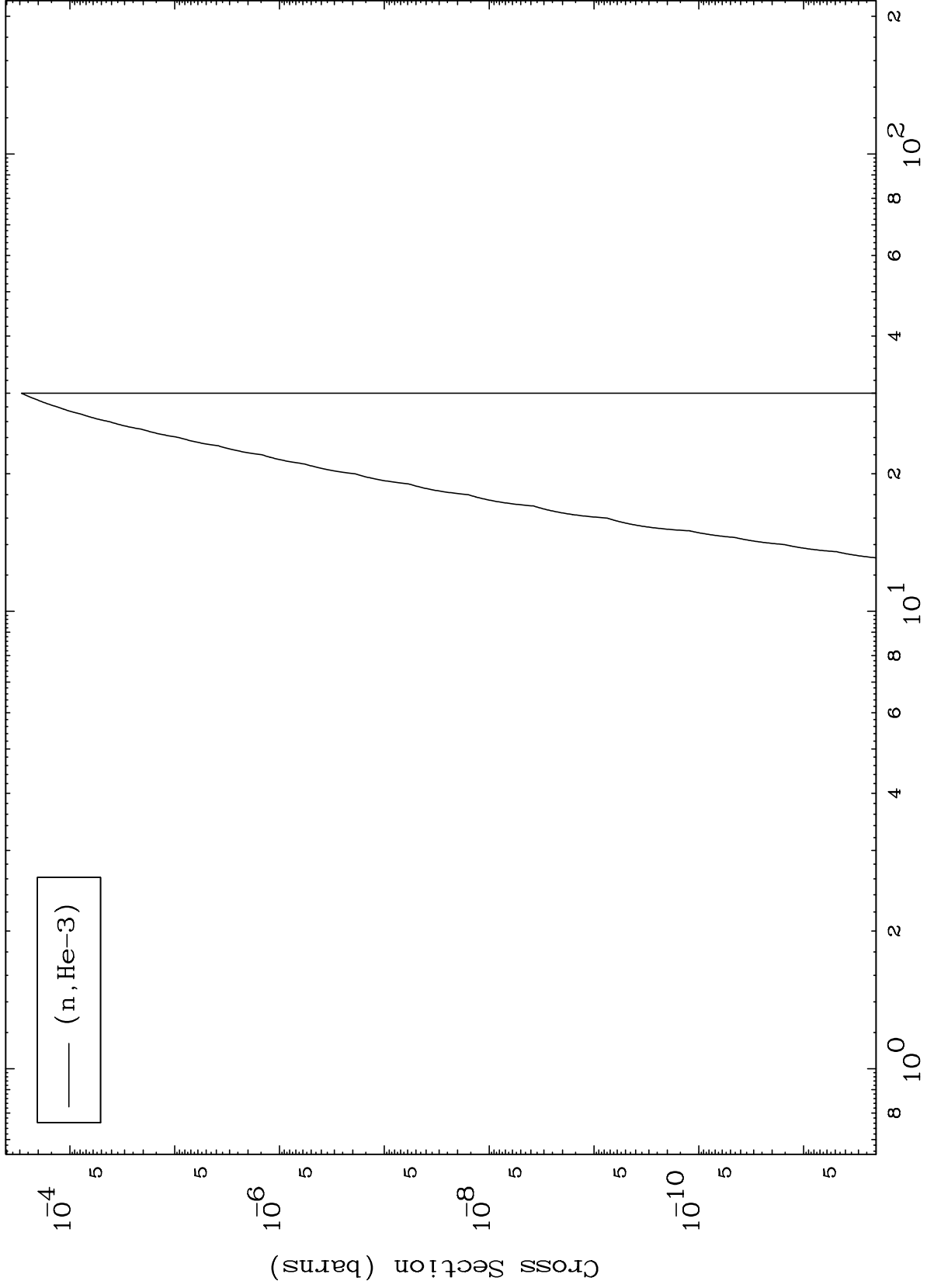
101-Md-254



MAT 9955

(n,He3) Levels
293 Kelvin Cross Sections

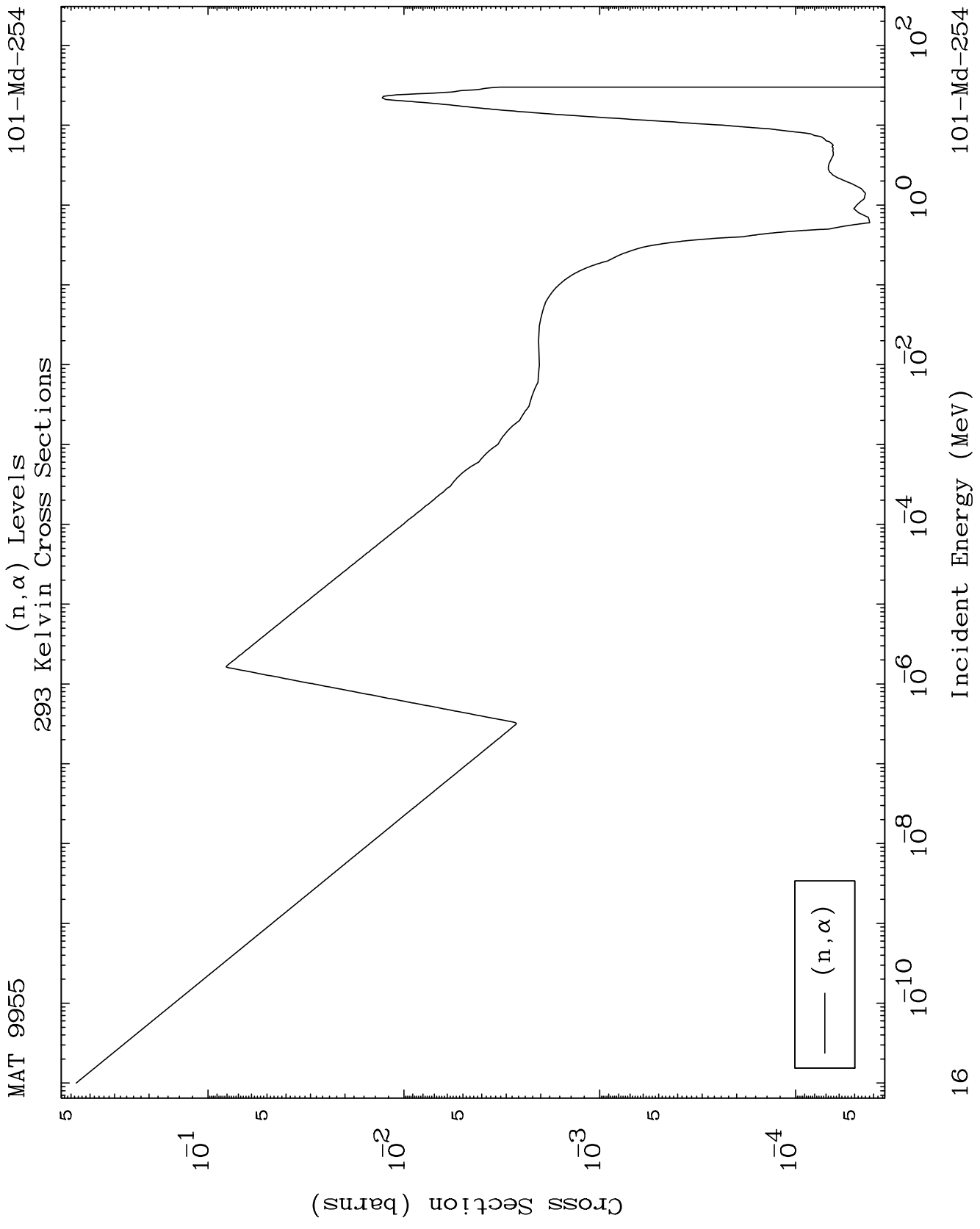
101-Md-254

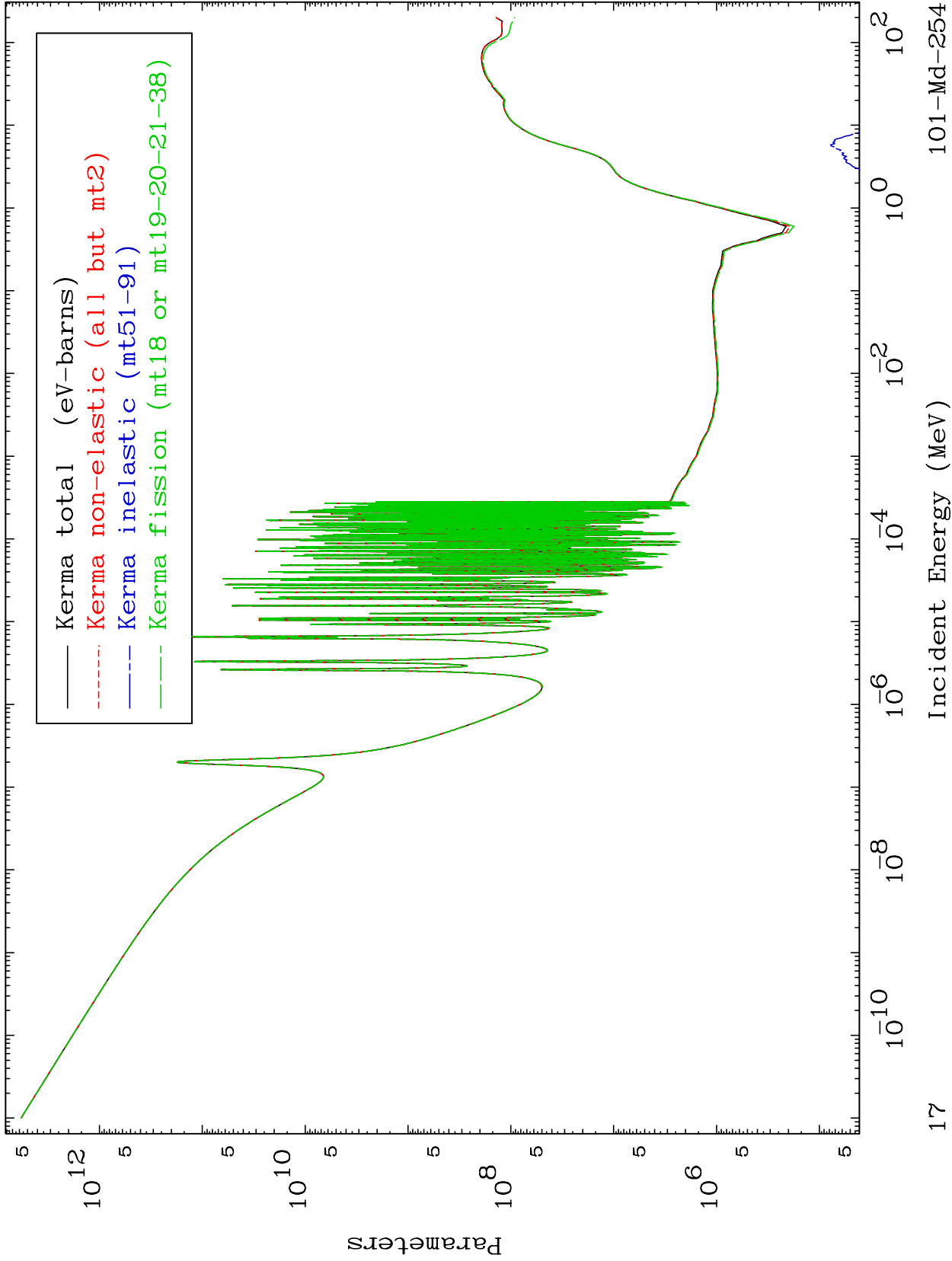


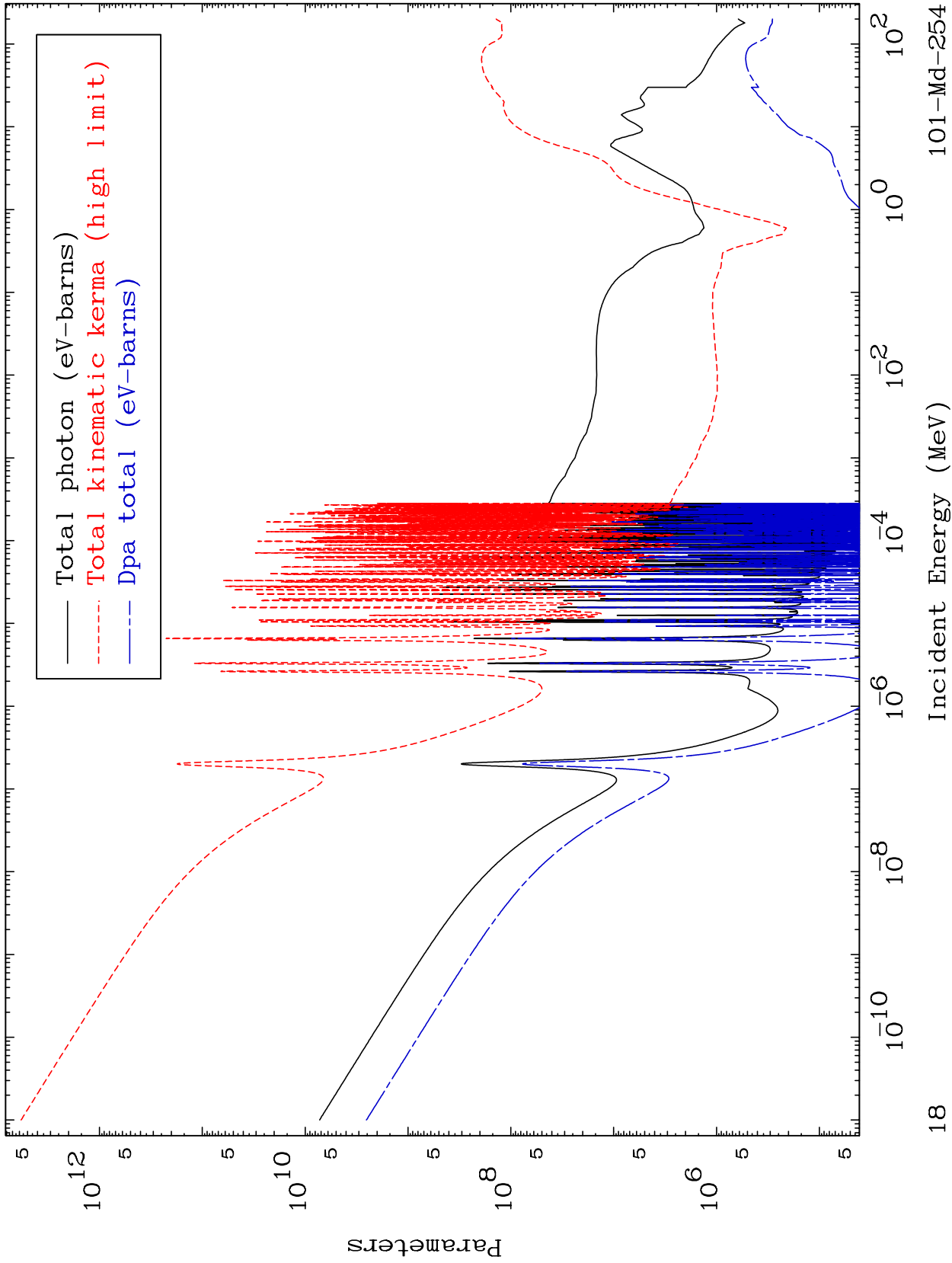
15

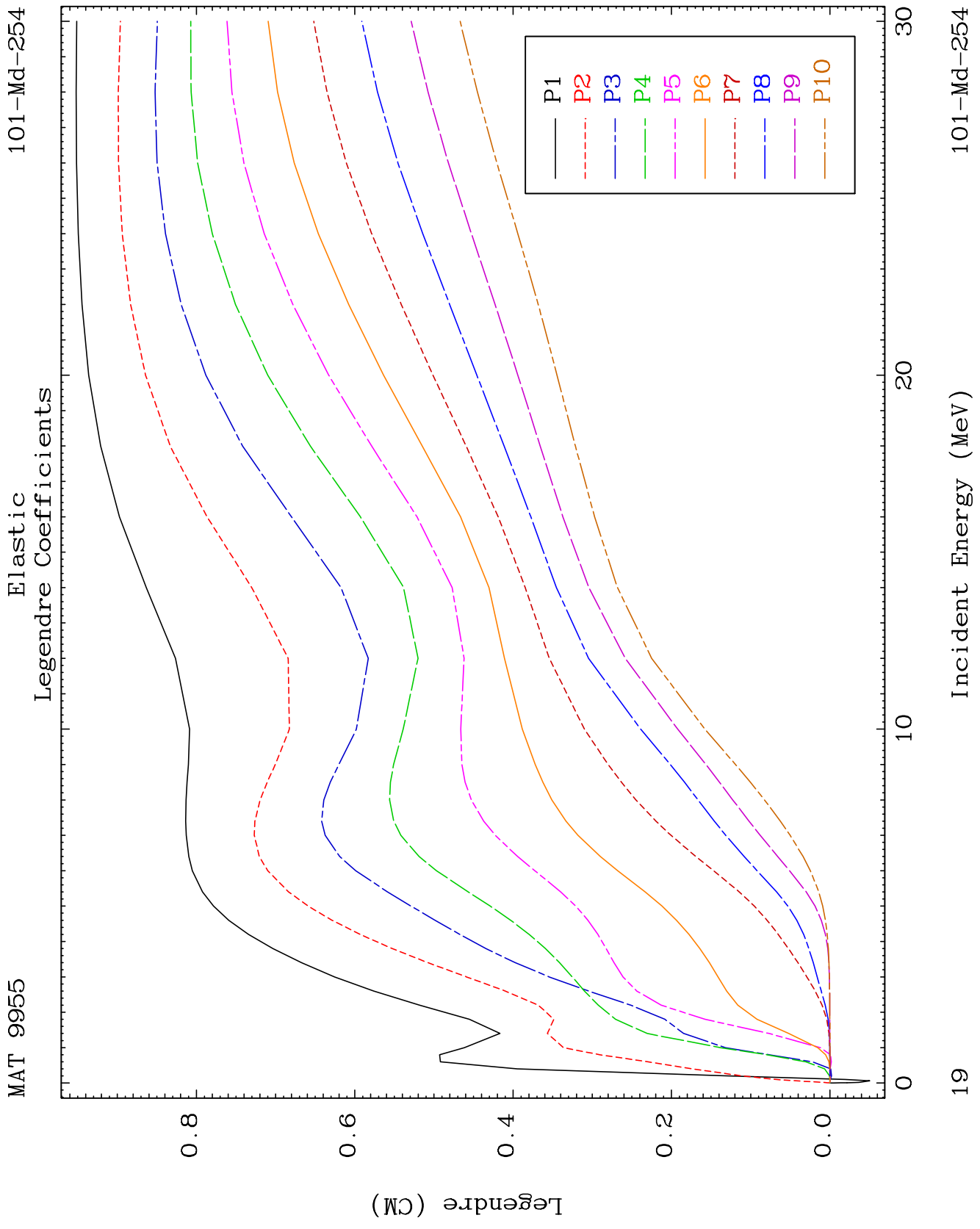
Incident Energy (MeV)

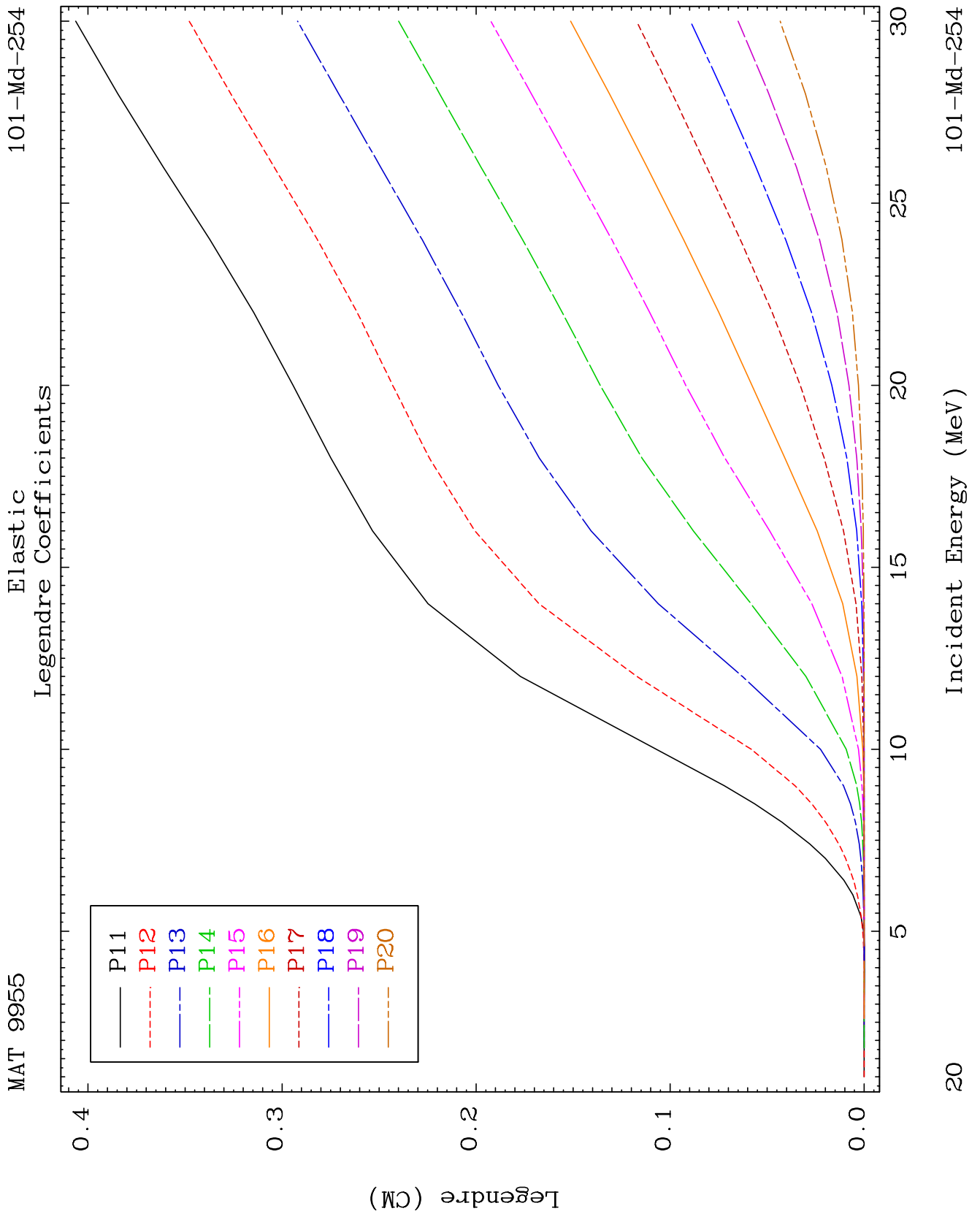
101-Md-254







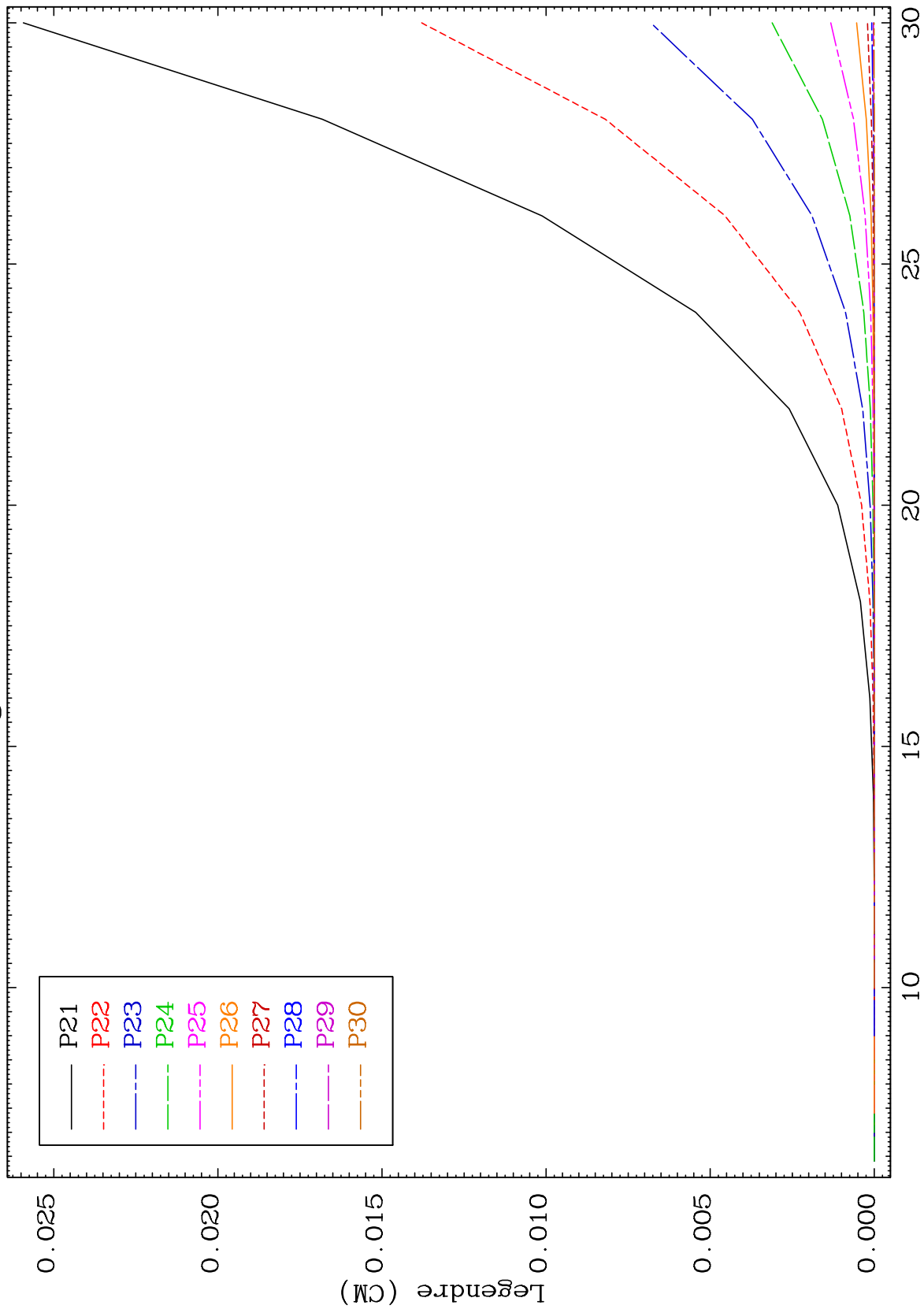




MAT 9955

Elastic
Legendre Coefficients

101-Md-254



21

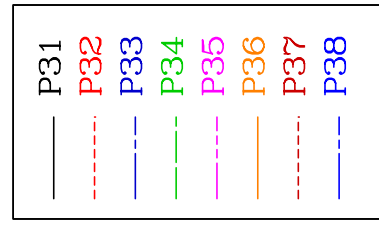
Incident Energy (MeV)

101-Md-254

MAT 9955

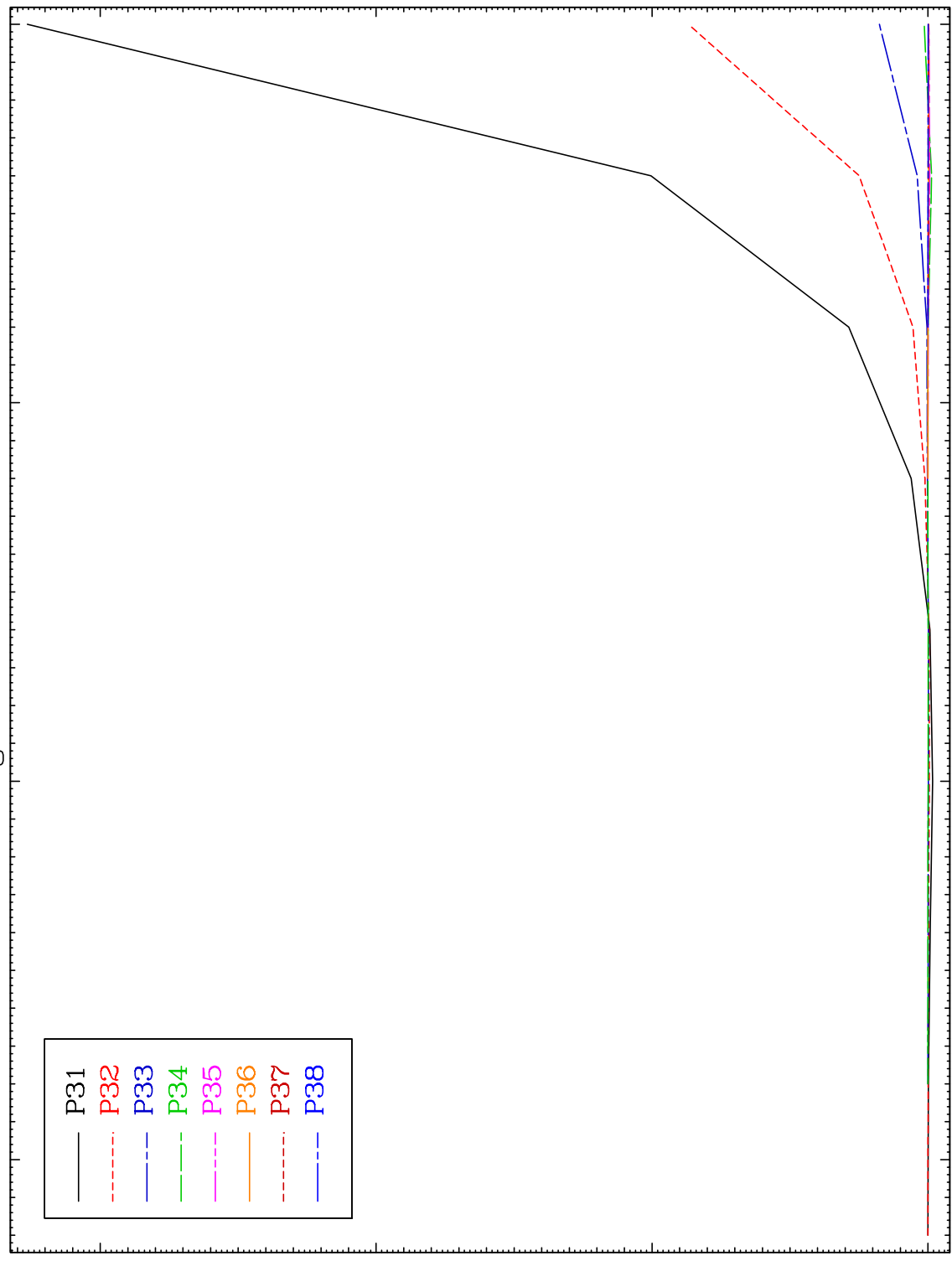
Elastic Legendre Coefficients

101-Md-254



$\times 10^{-6}$

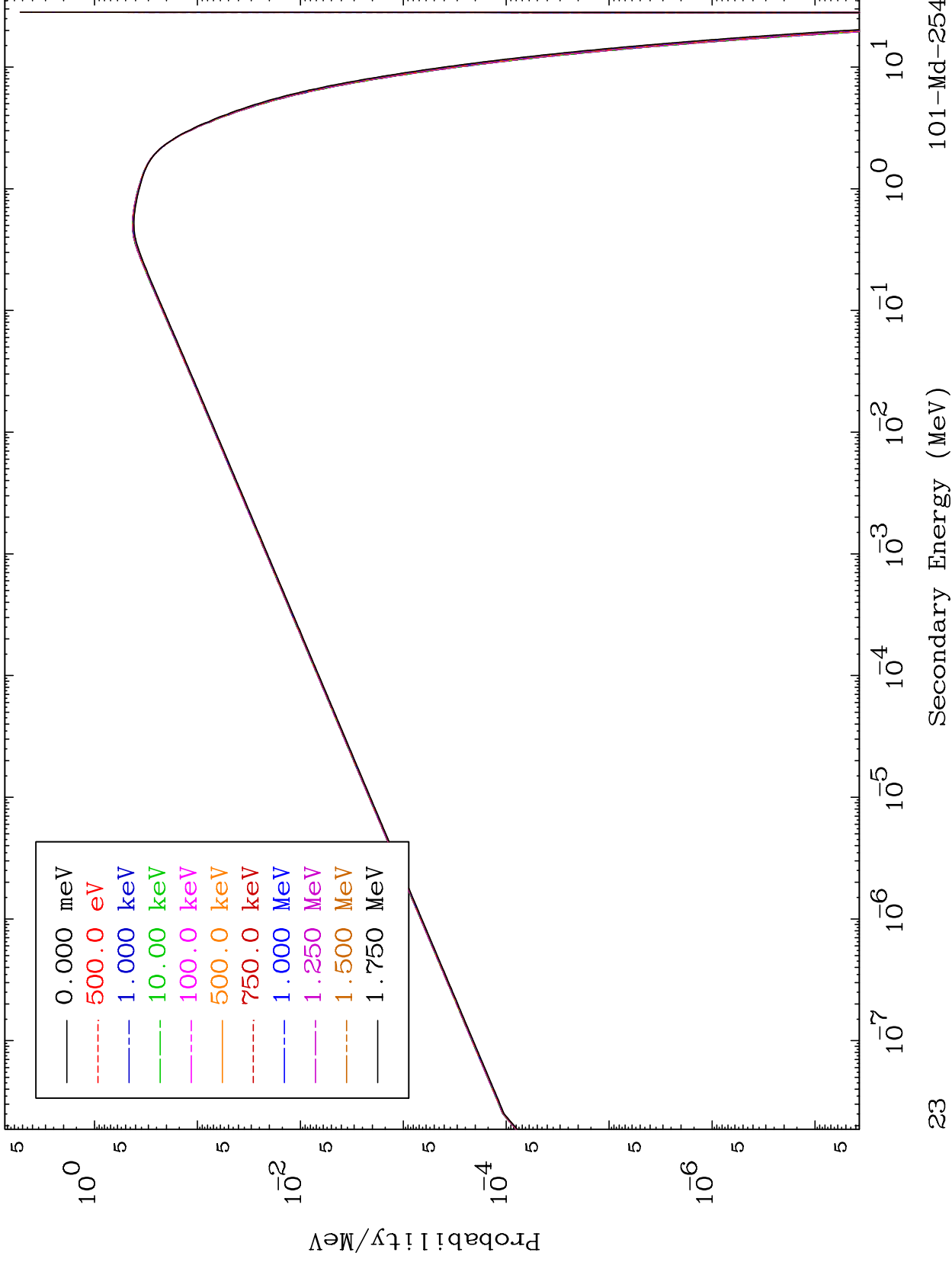
Legendre (CM)

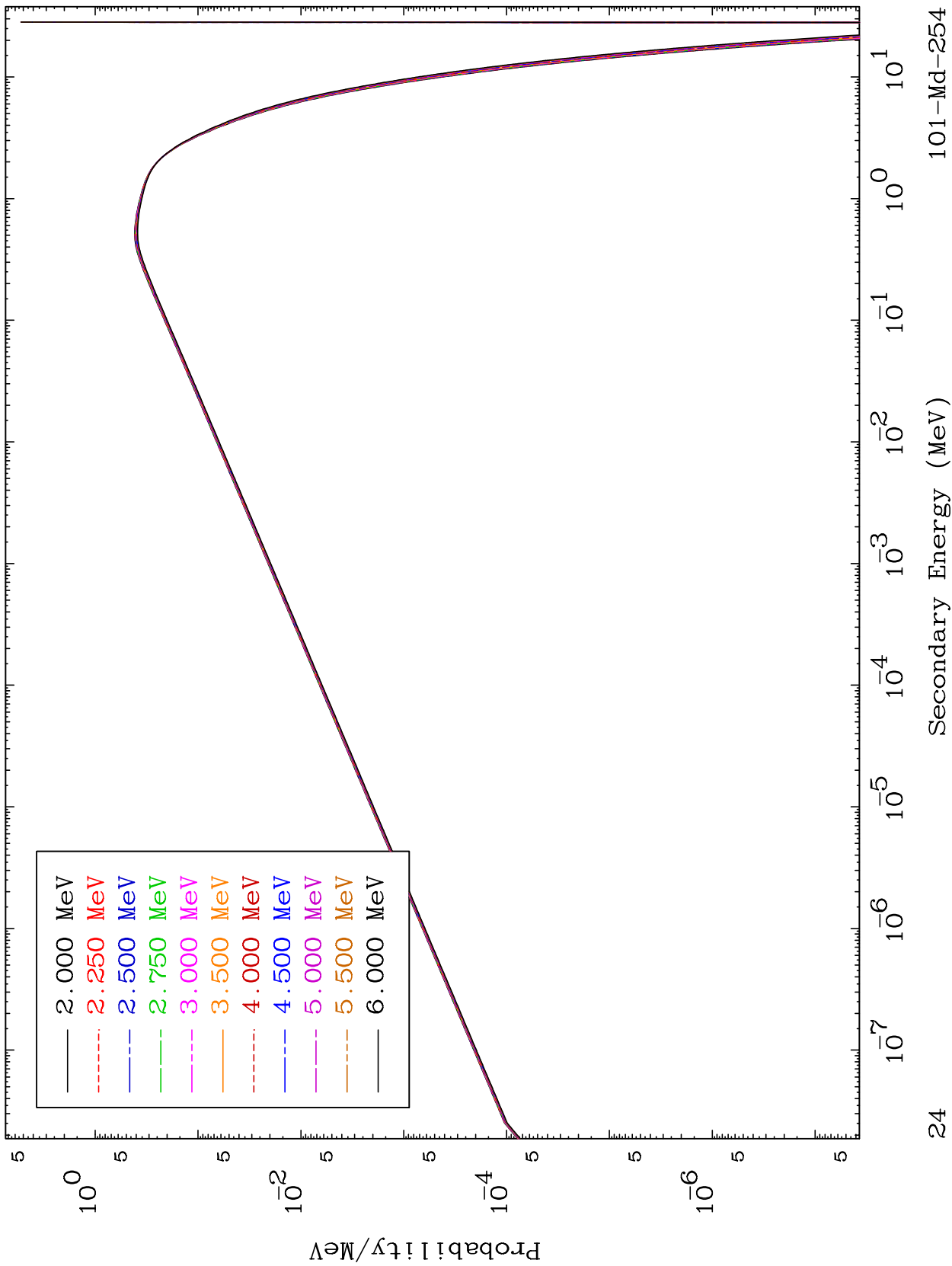


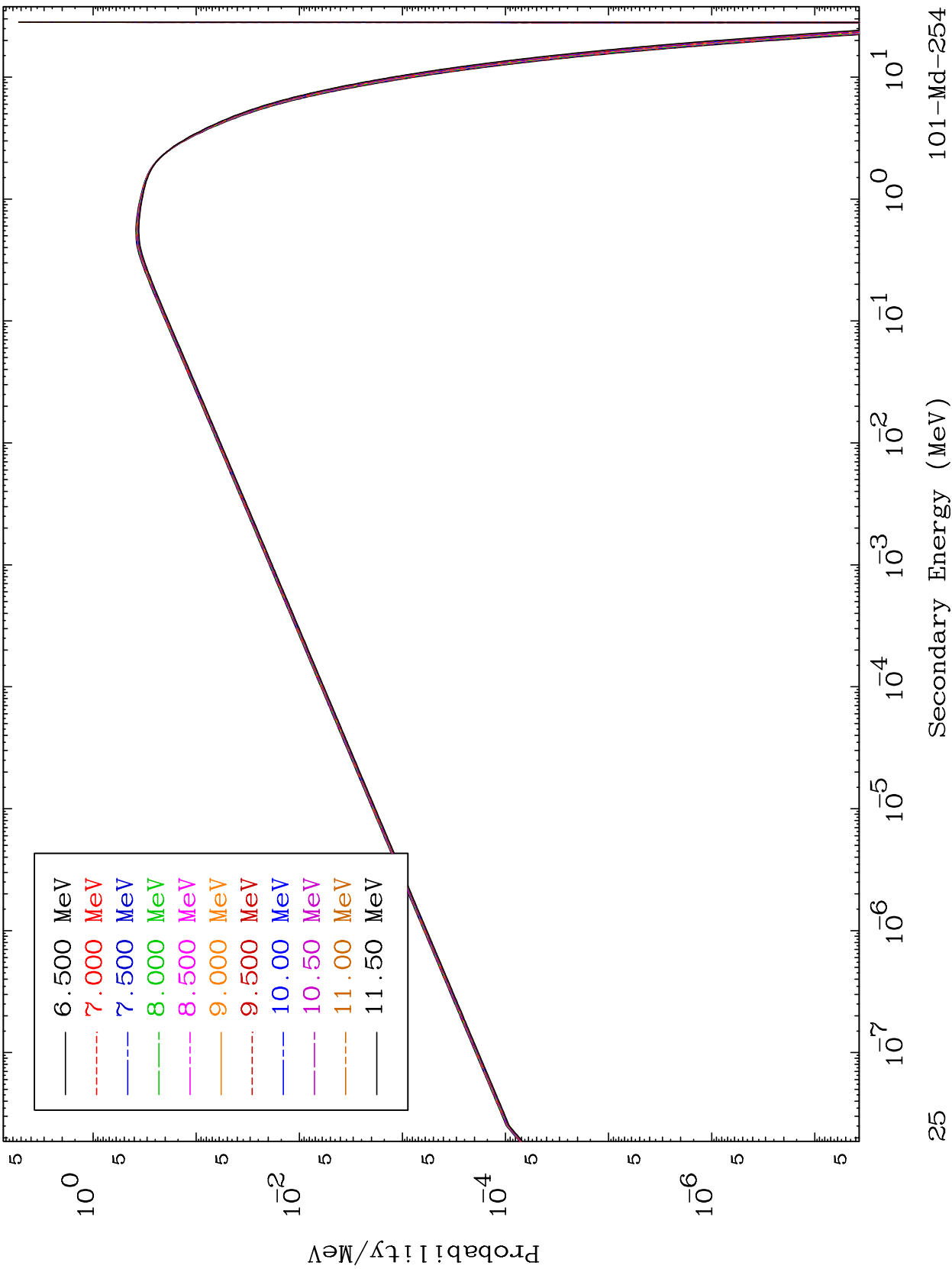
22

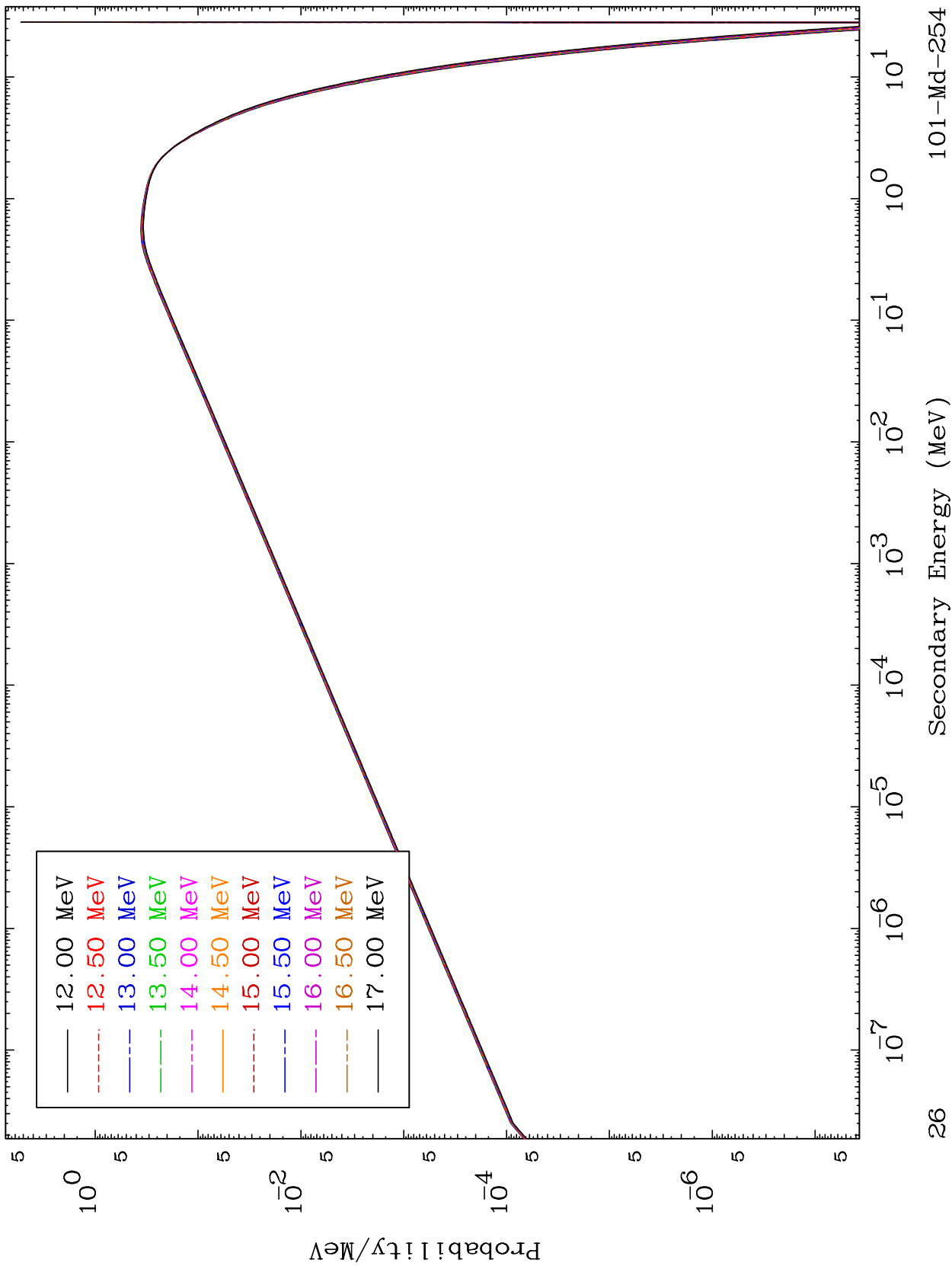
Incident Energy (MeV)

101-Md-254

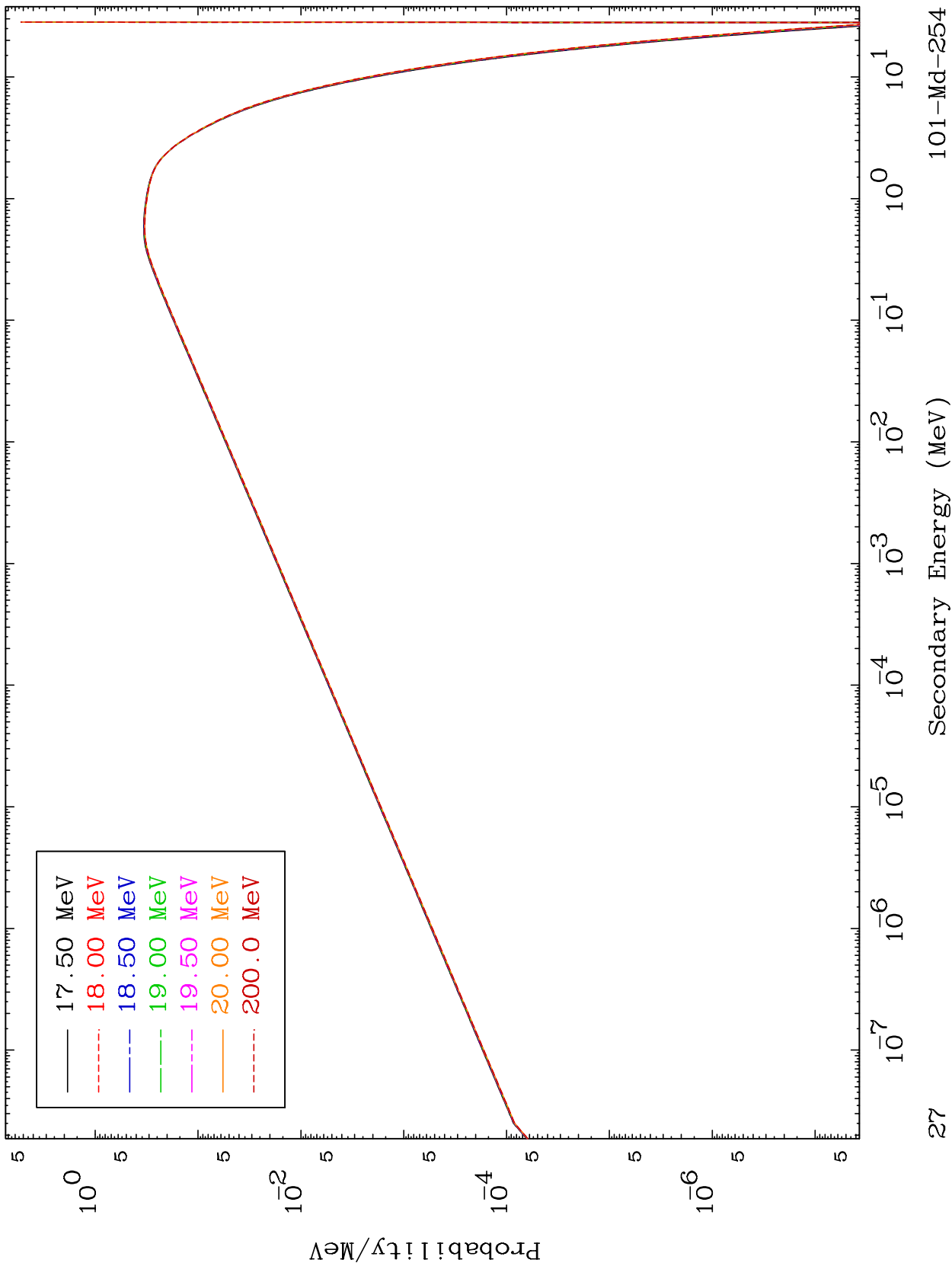








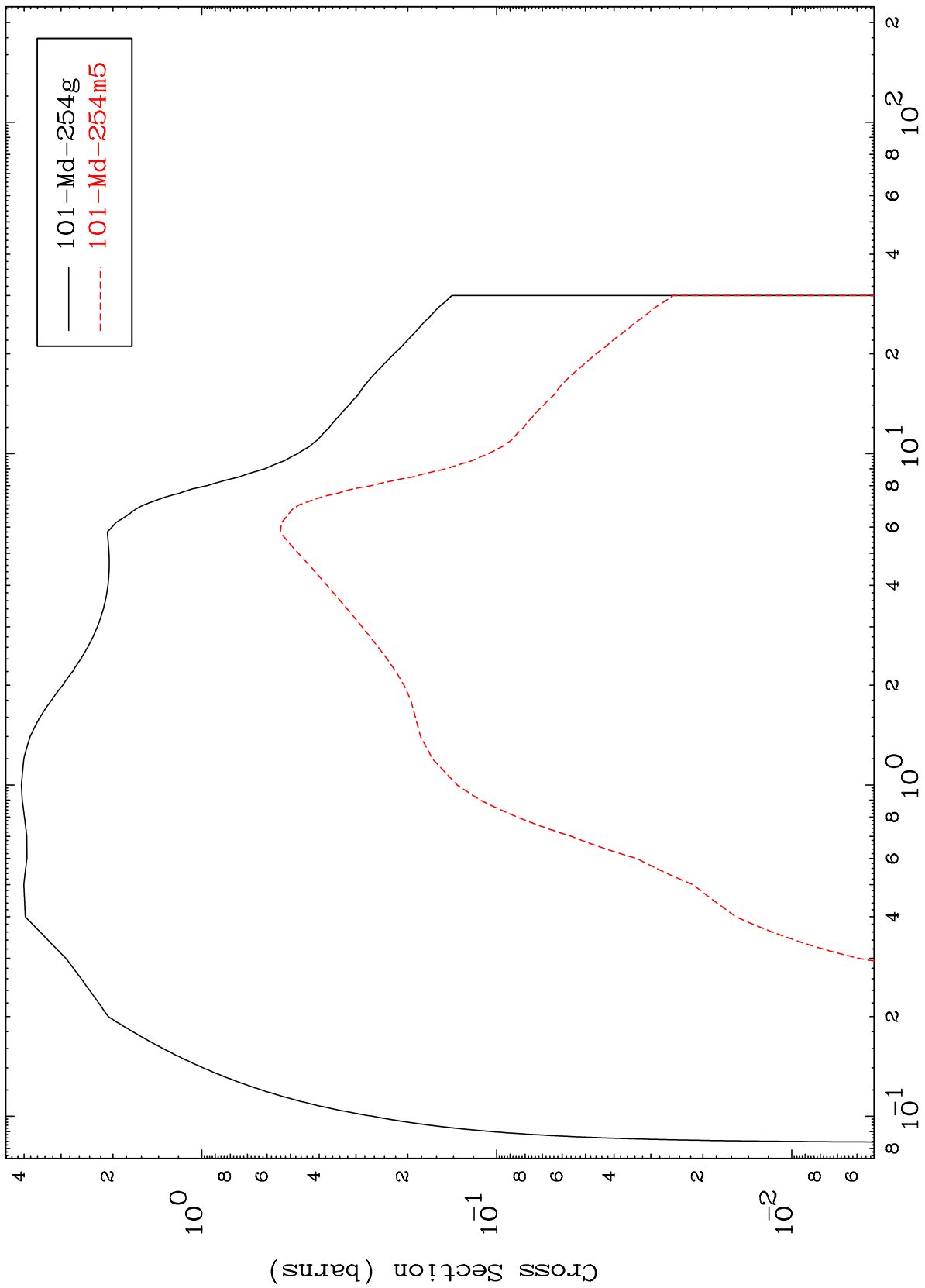
Fission
Energy Distribution



MAT 9955

101-Md-254

Inelastic
Radionuclide Production Cross Section



28

101-Md-254

Incident Energy (MeV)

MAT 9955

(n,n') α

101-Md-254

Radionuclide Production Cross Section

