

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

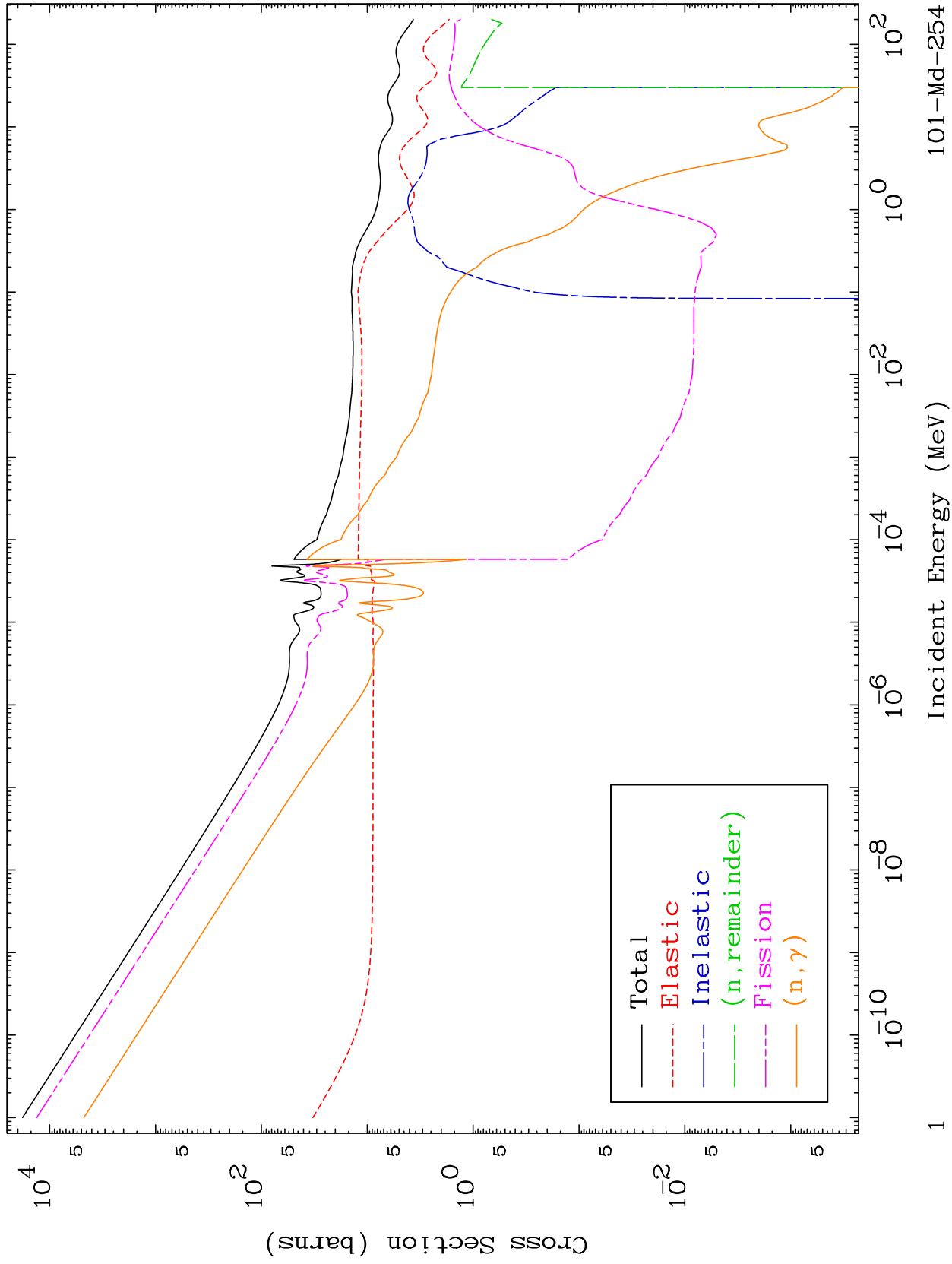
Press Mouse Button to Start

MAT 9955

Major

293 Kelvin Cross Sections

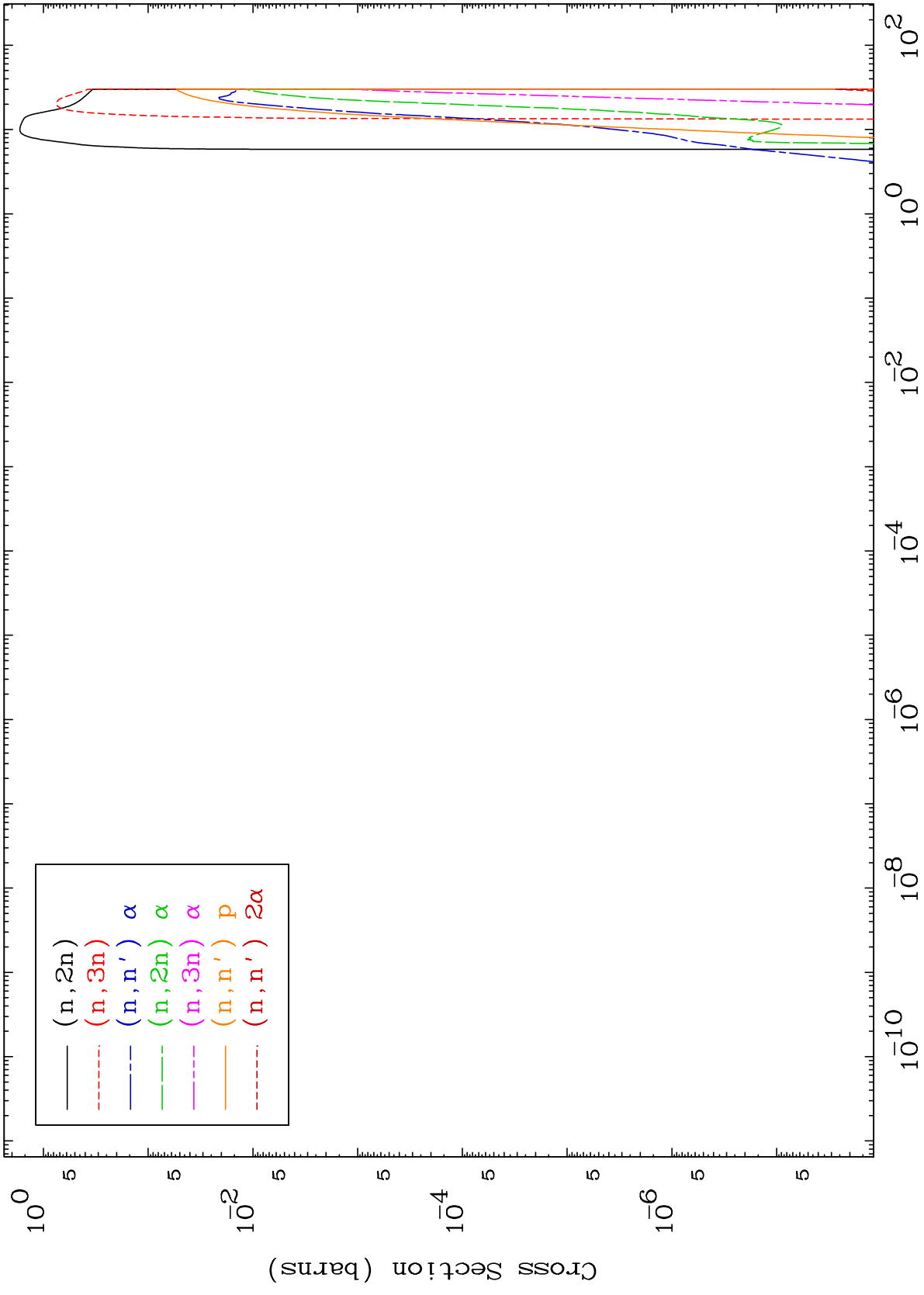
101-Md-254



MAT 9955

Neutron Production
293 Kelvin Cross Sections

101-Md-254

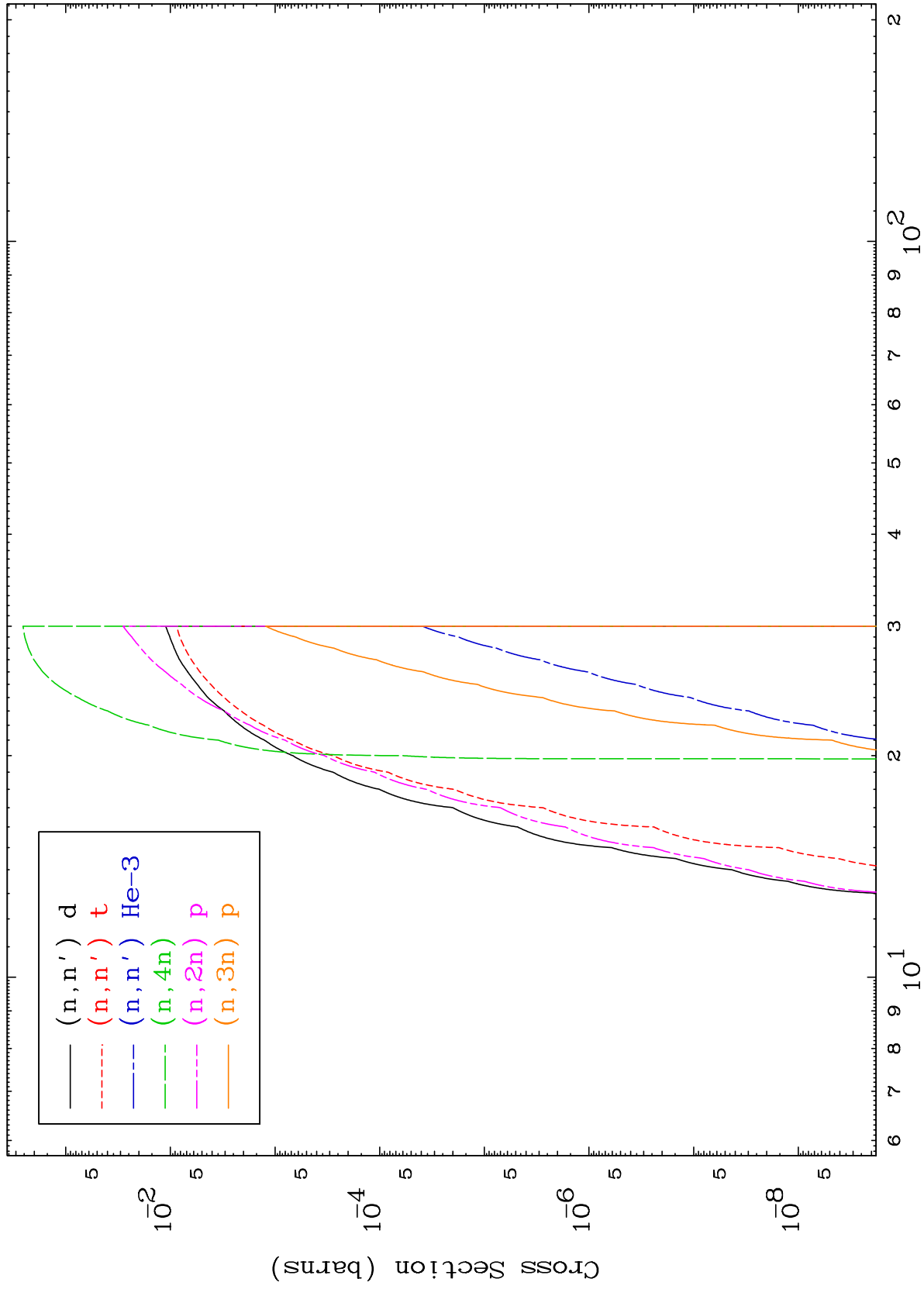


101-Md-254

MAT 9955

Neutron Production
293 Kelvin Cross Sections

101-Md-254



3

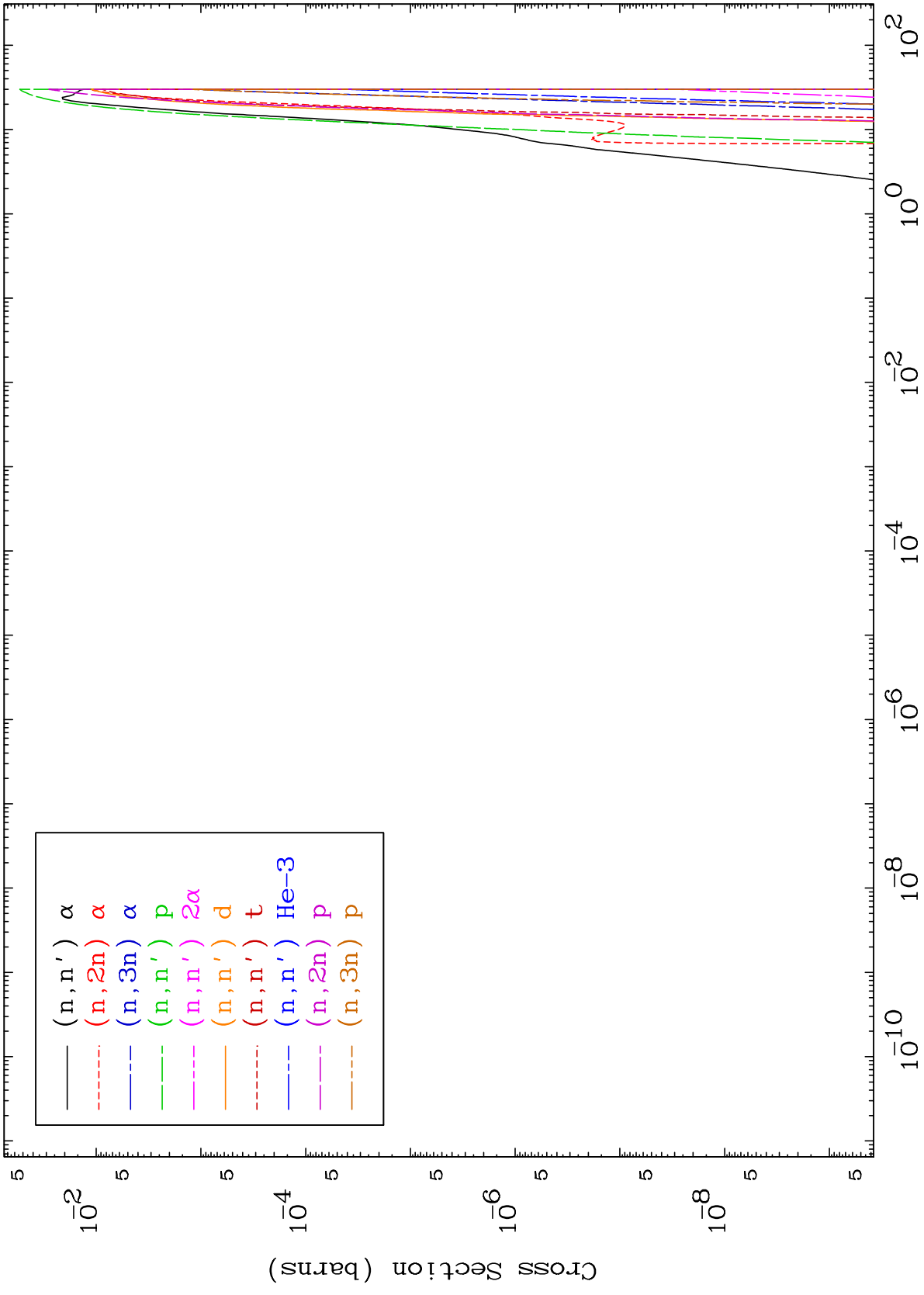
Incident Energy (MeV)

101-Md-254

MAT 9955

293 Charged Particle
Kelvin Cross Sections

101-Md-254



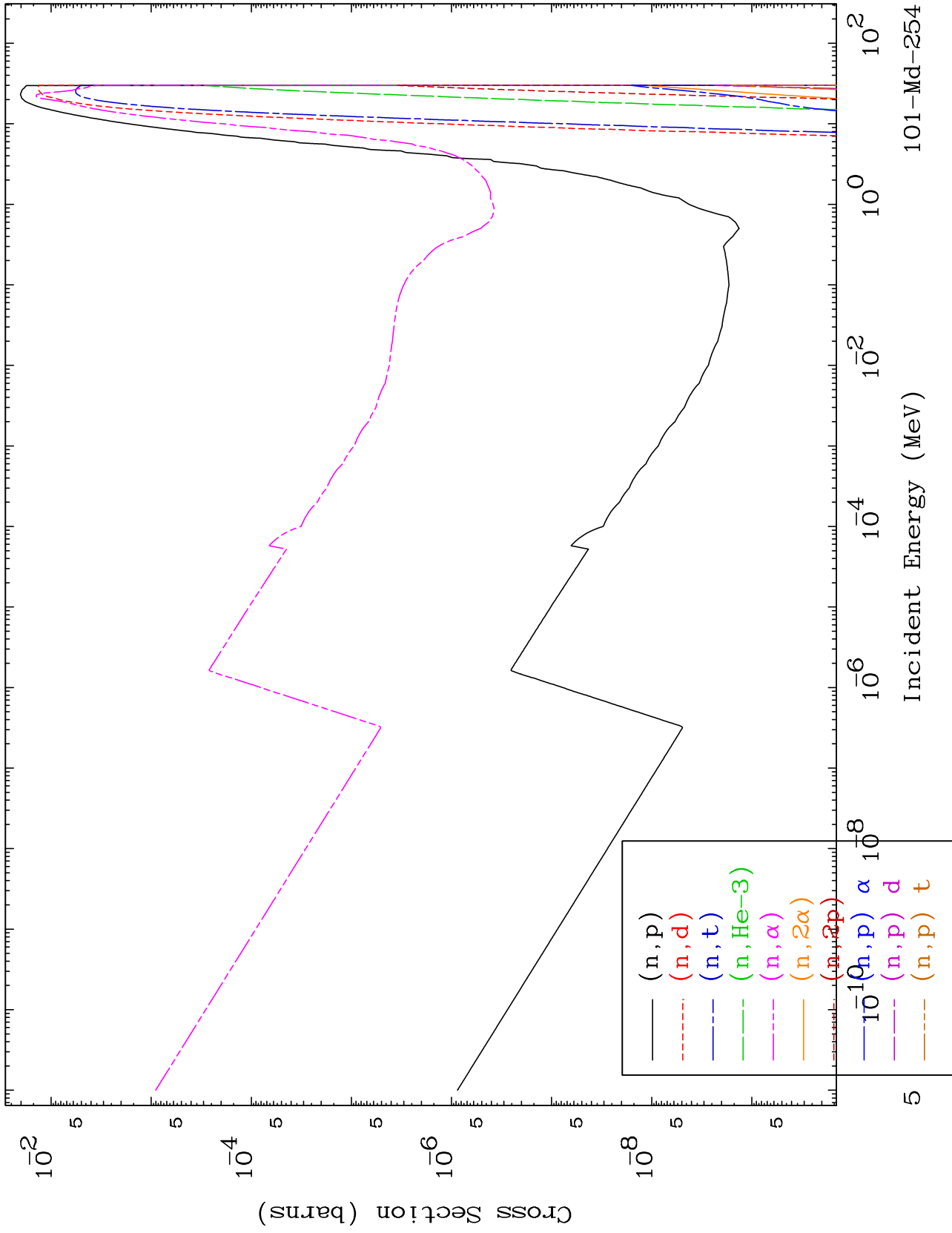
101-Md-254

Incident Energy (MeV)

MAT 9955

Charged Particle
293 Kelvin Cross Sections

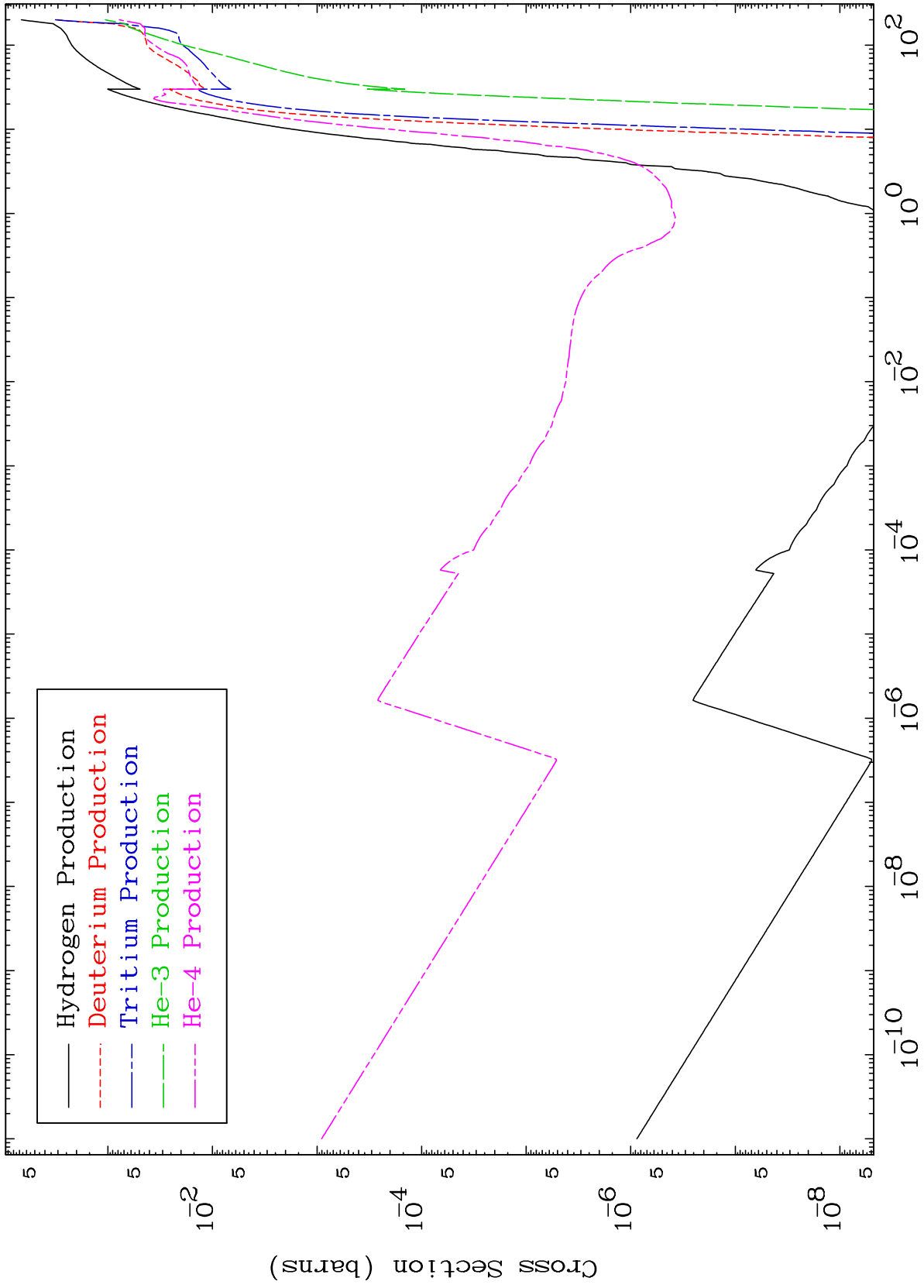
101-Md-254



MAT 9955

Particle Production
293 Kelvin Cross Sections

101-Md-254



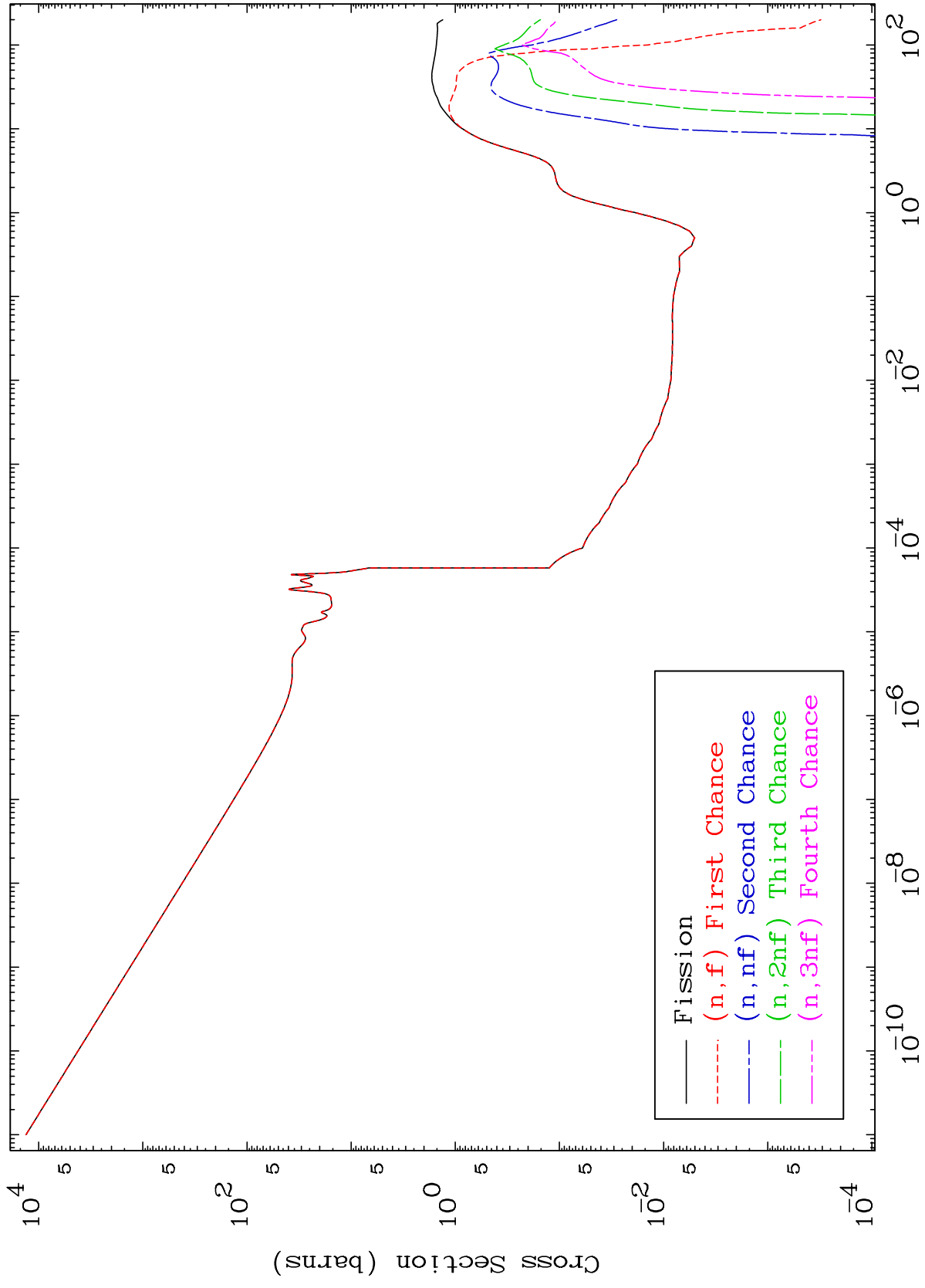
6

101-Md-254

MAT 9955

Fission
293 Kelvin Cross Sections

101-Md-254



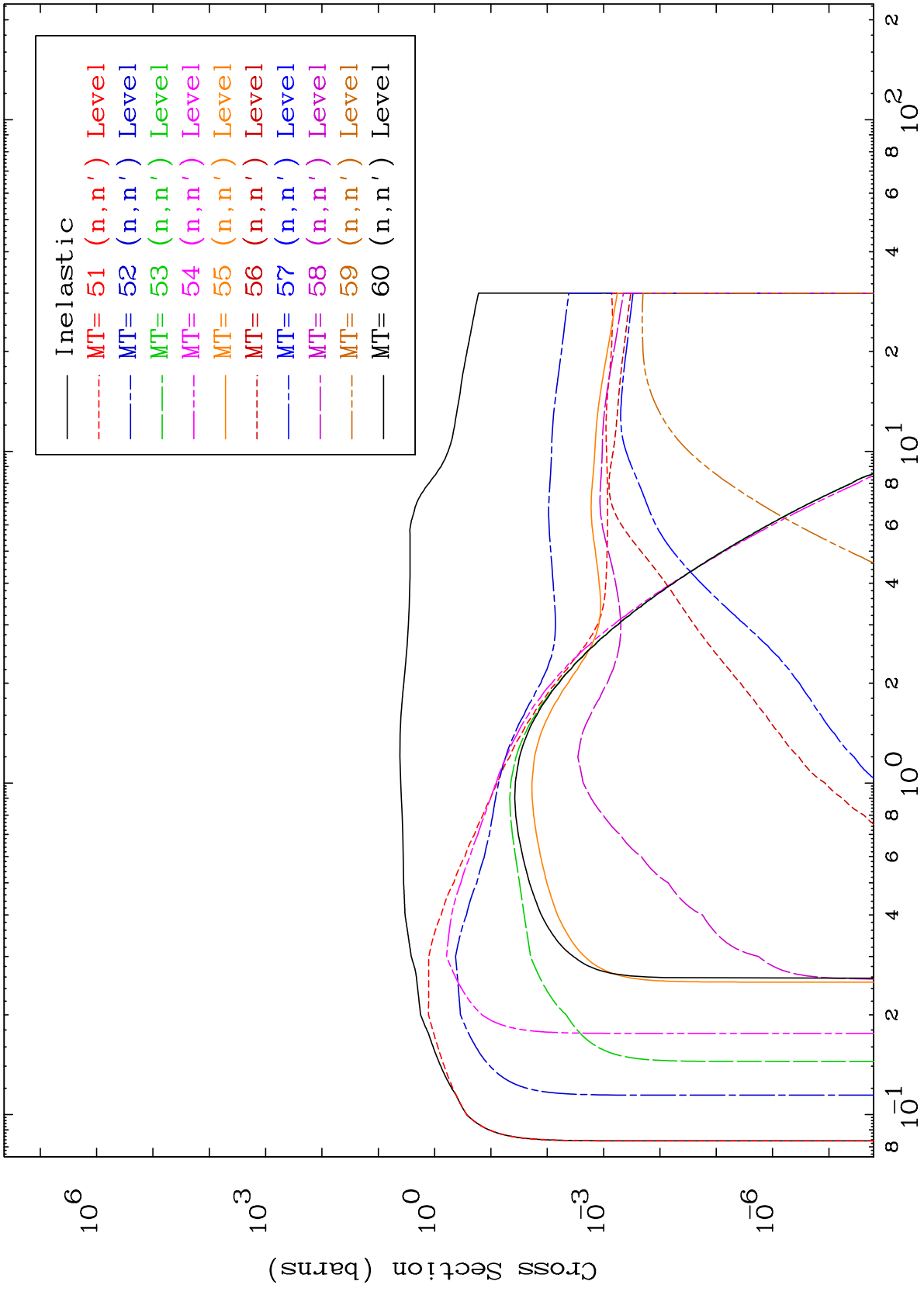
101-Md-254

MAT 9955

(n,n') Level

101-Md-254

293 Kelvin Cross Sections



8

Incident Energy (MeV)

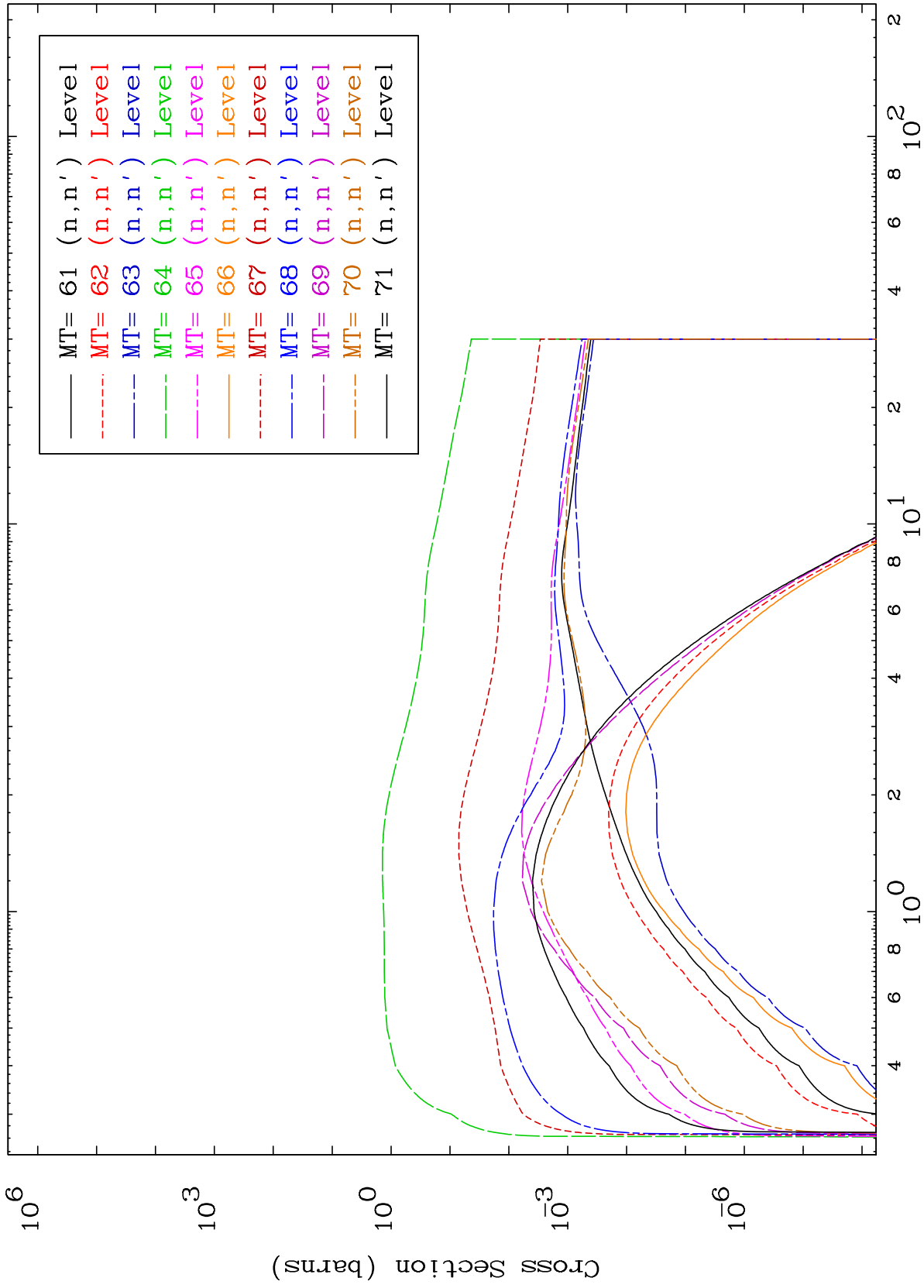
101-Md-254

MAT 9955

(n,n') Level

101-Md-254

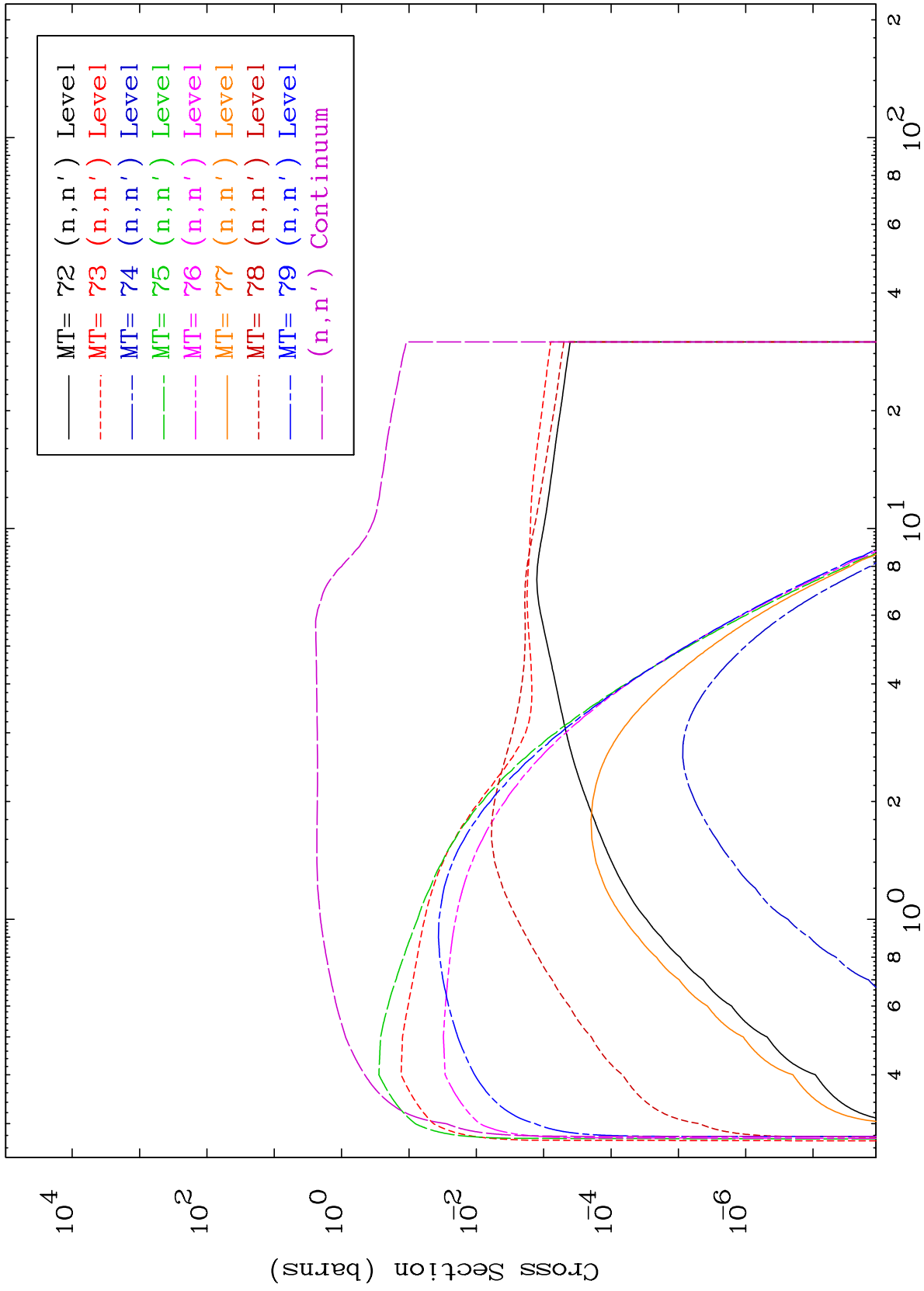
293 Kelvin Cross Sections



MAT 9955

(n,n') Level
293 Kelvin Cross Sections

101-Md-254



10

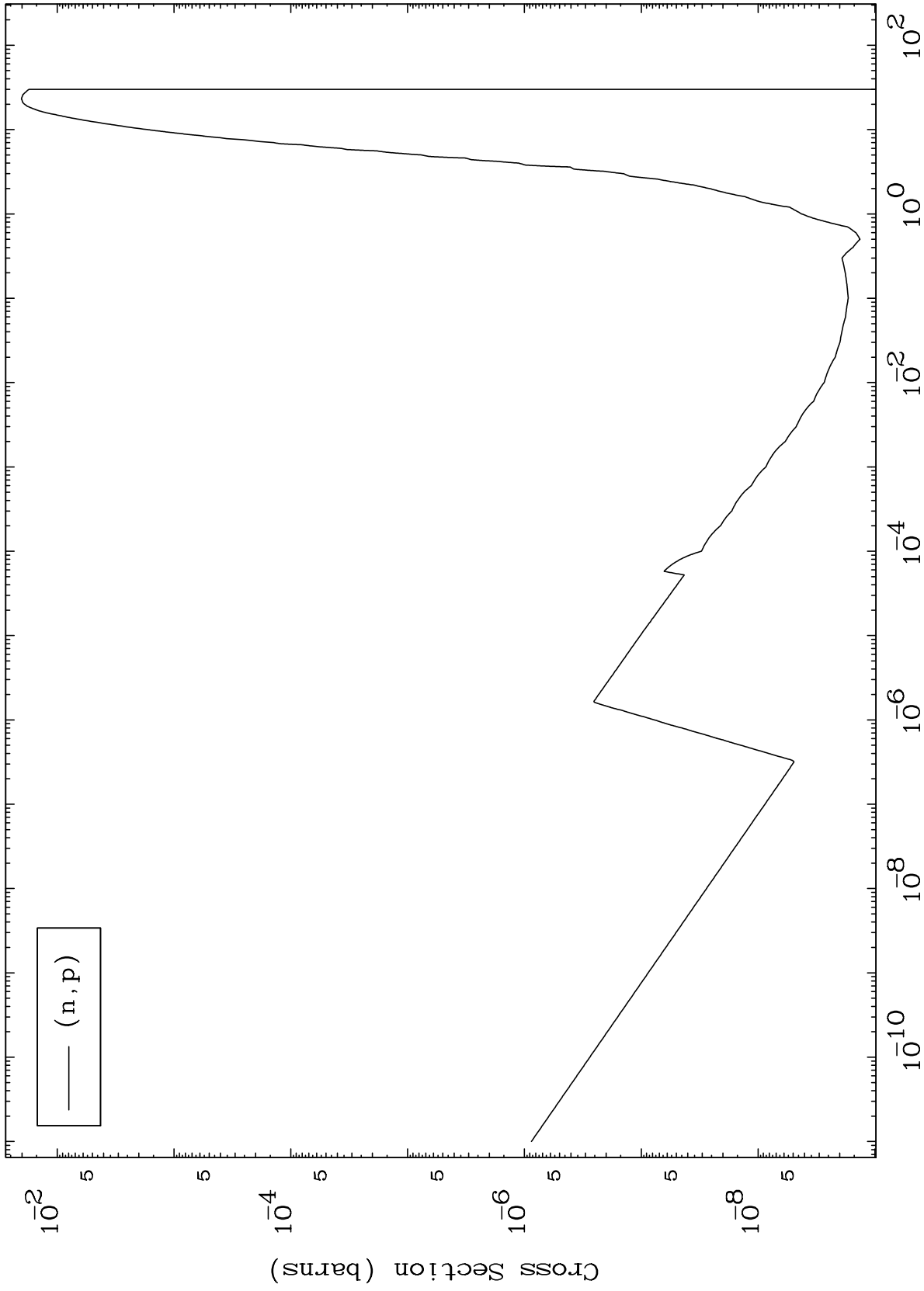
Incident Energy (MeV)

101-Md-254

MAT 9955

(n,p) Levels
293 Kelvin Cross Sections

101-Md-254

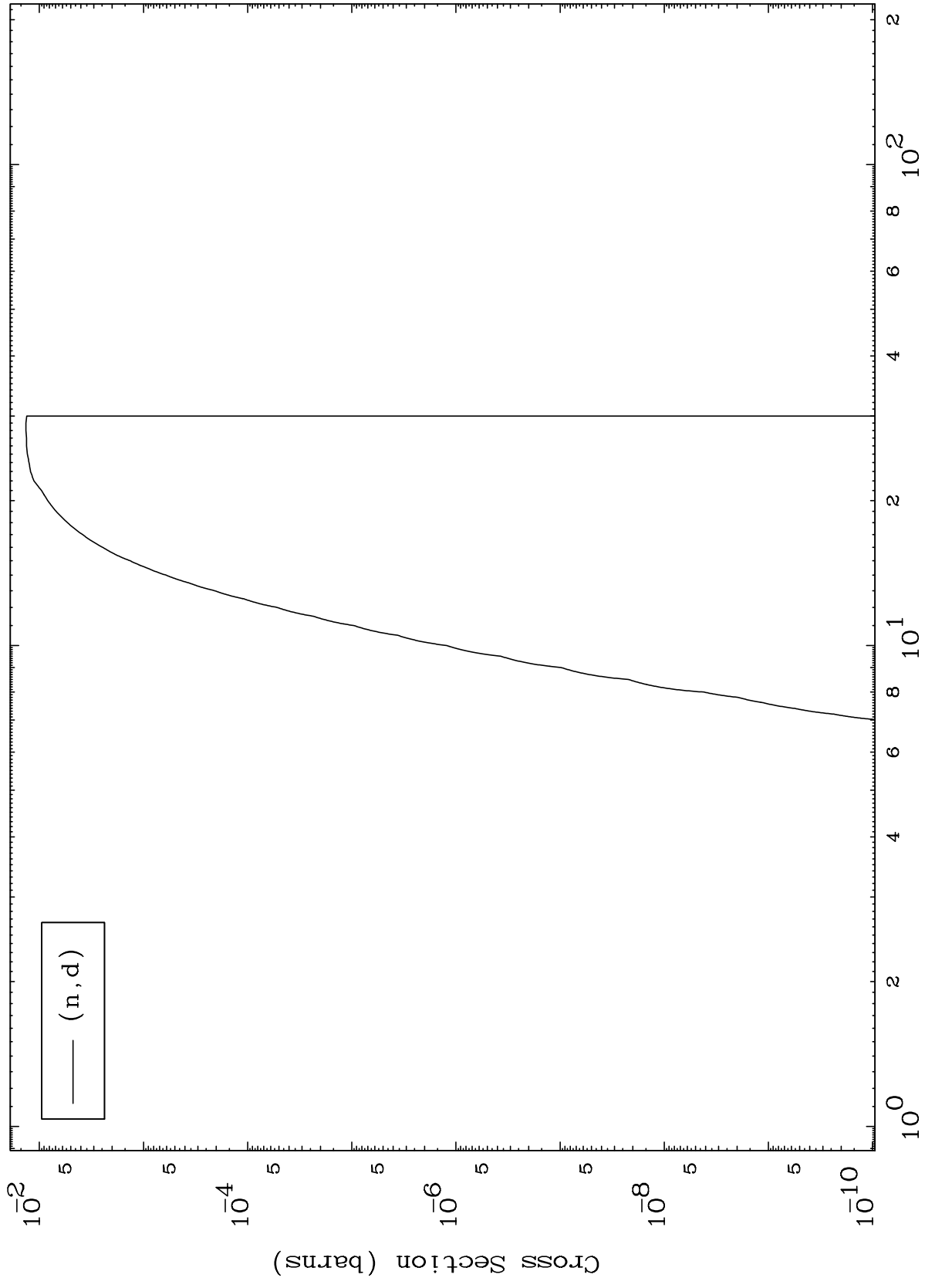


101-Md-254

MAT 9955

(n,d) Levels
293 Kelvin Cross Sections

101-Md-254



12

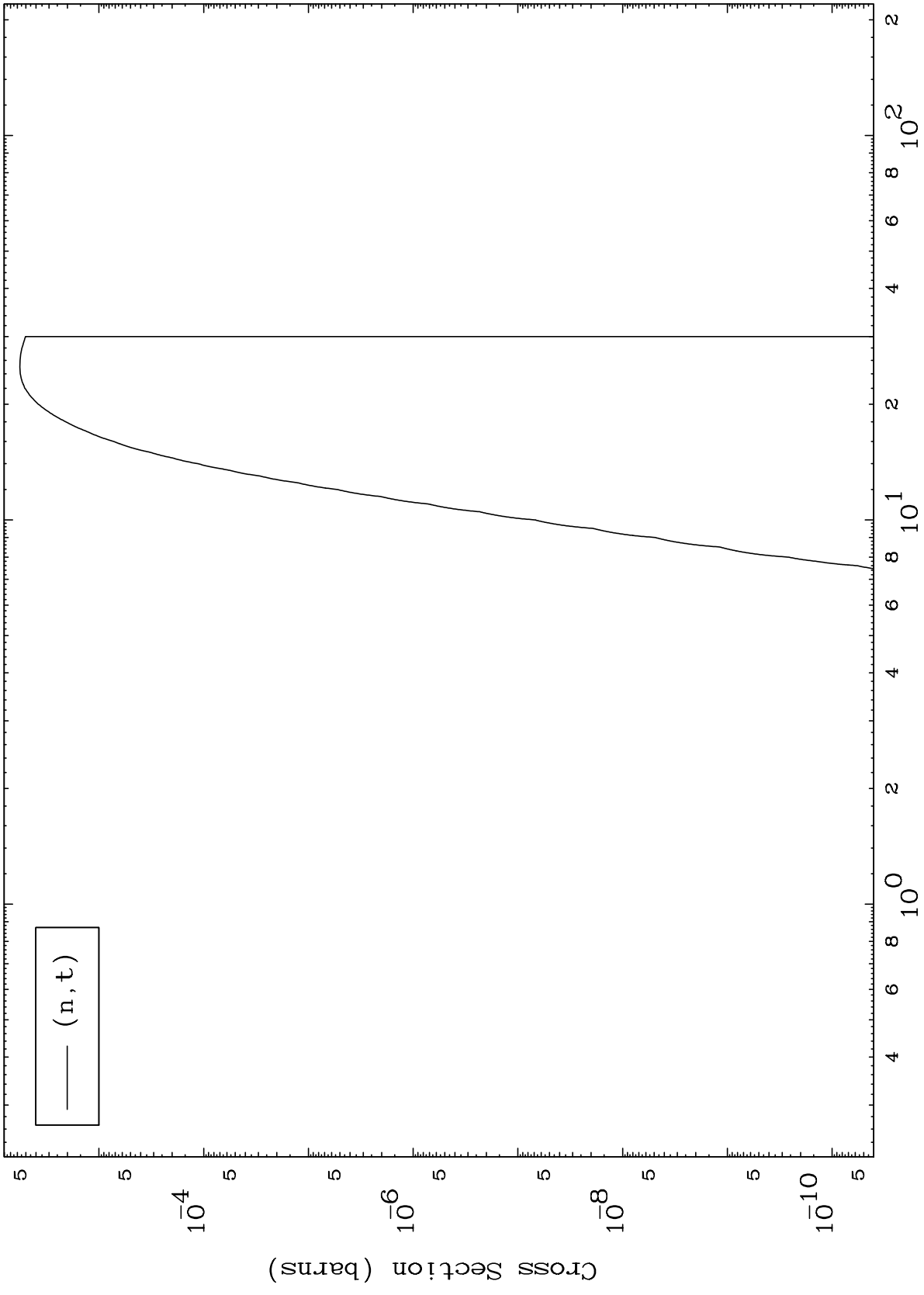
Incident Energy (MeV)

101-Md-254

MAT 9955

(n,t) Levels
293 Kelvin Cross Sections

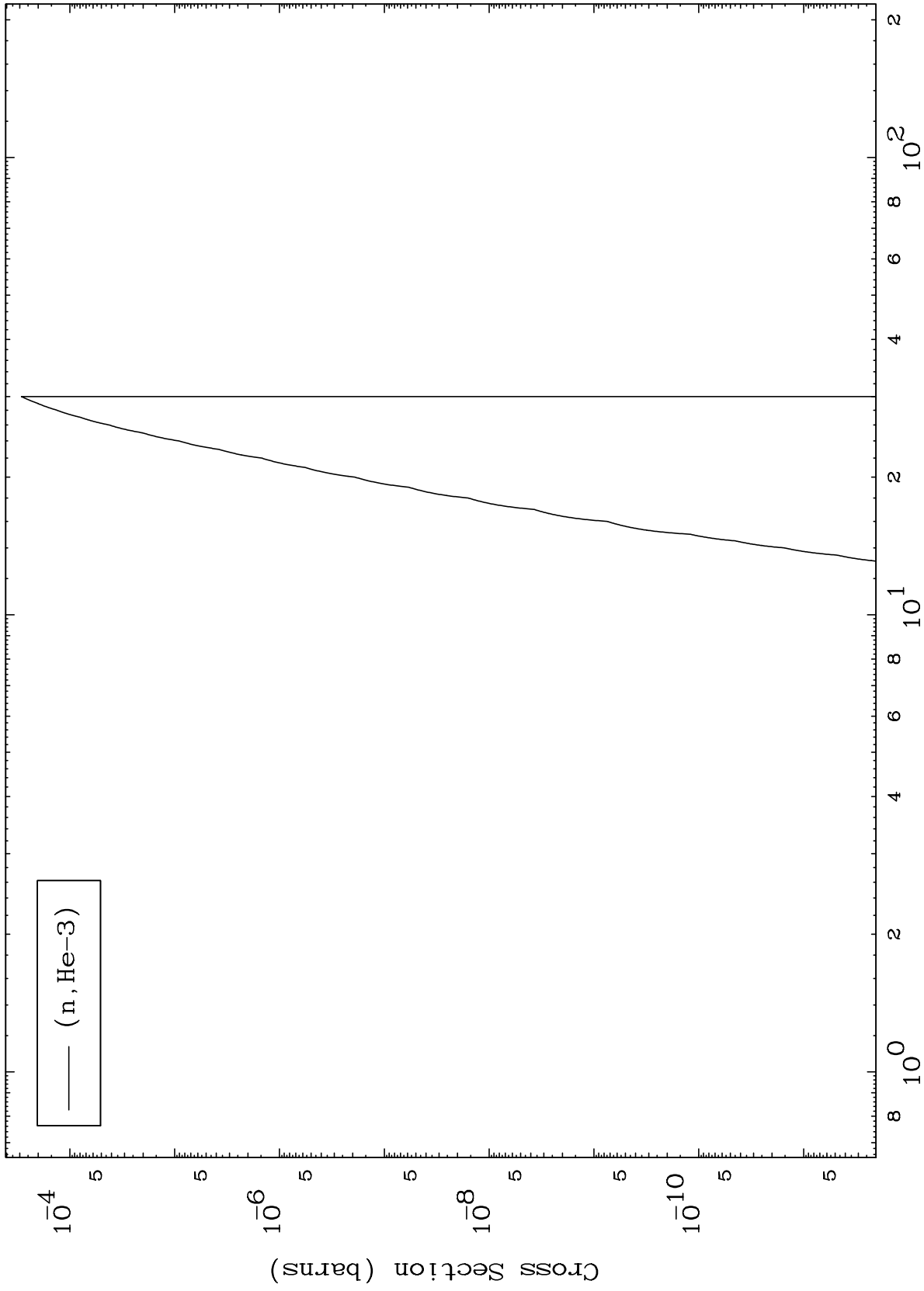
101-Md-254



MAT 9955

(n,He3) Levels
293 Kelvin Cross Sections

101-Md-254



14

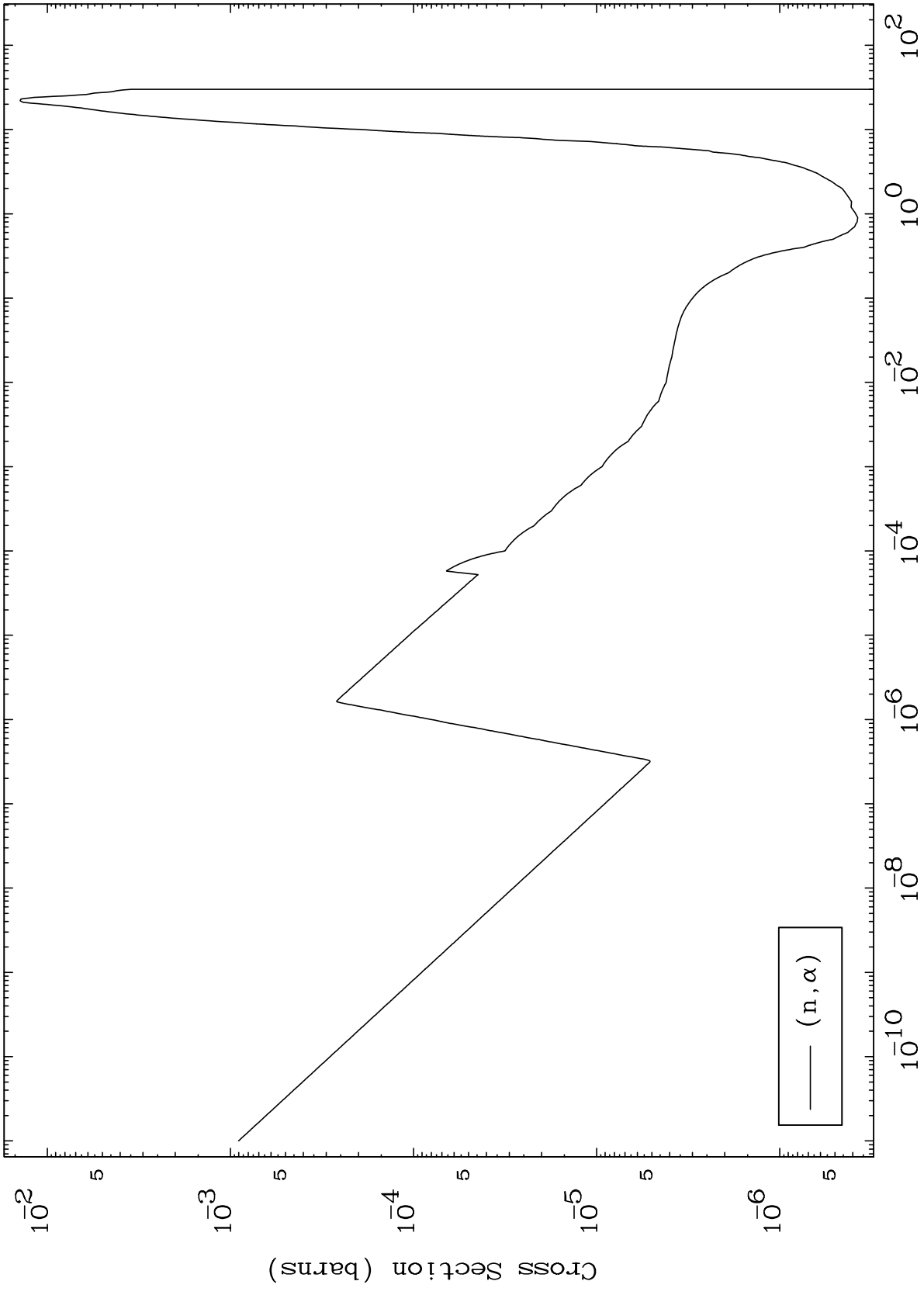
Incident Energy (MeV)

101-Md-254

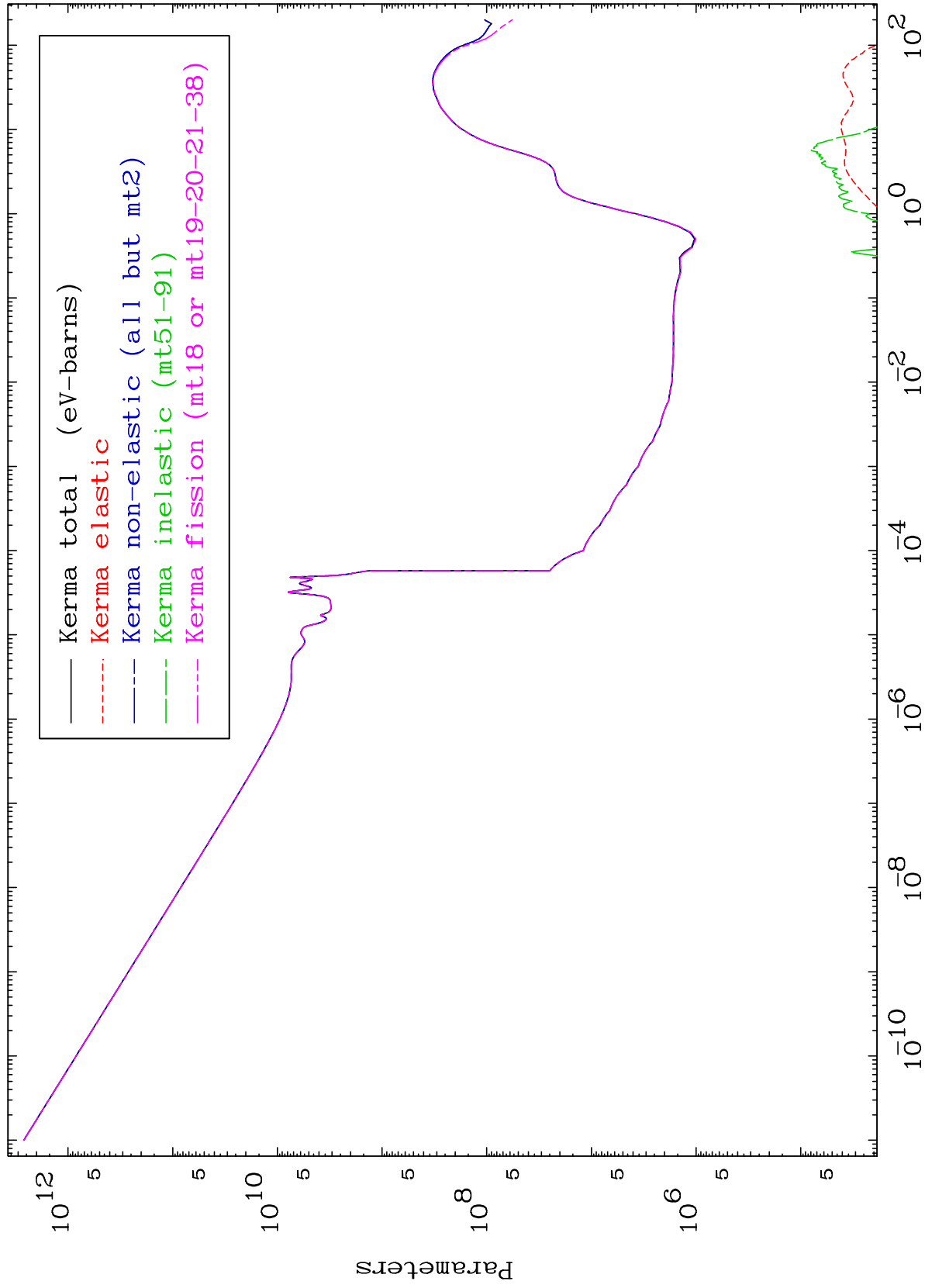
MAT 9955

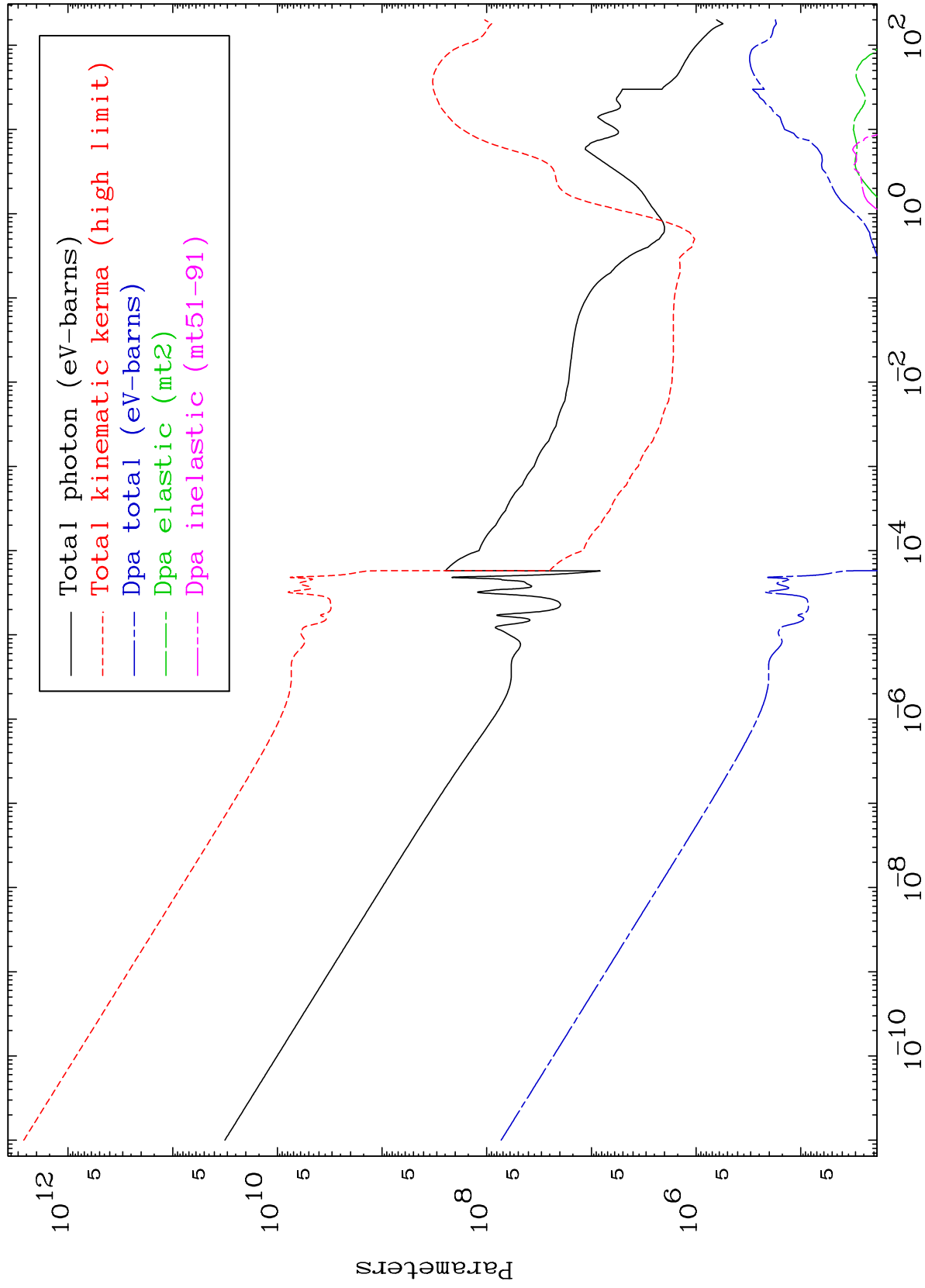
(n,α) Levels
293 Kelvin Cross Sections

101-Md-254



101-Md-254

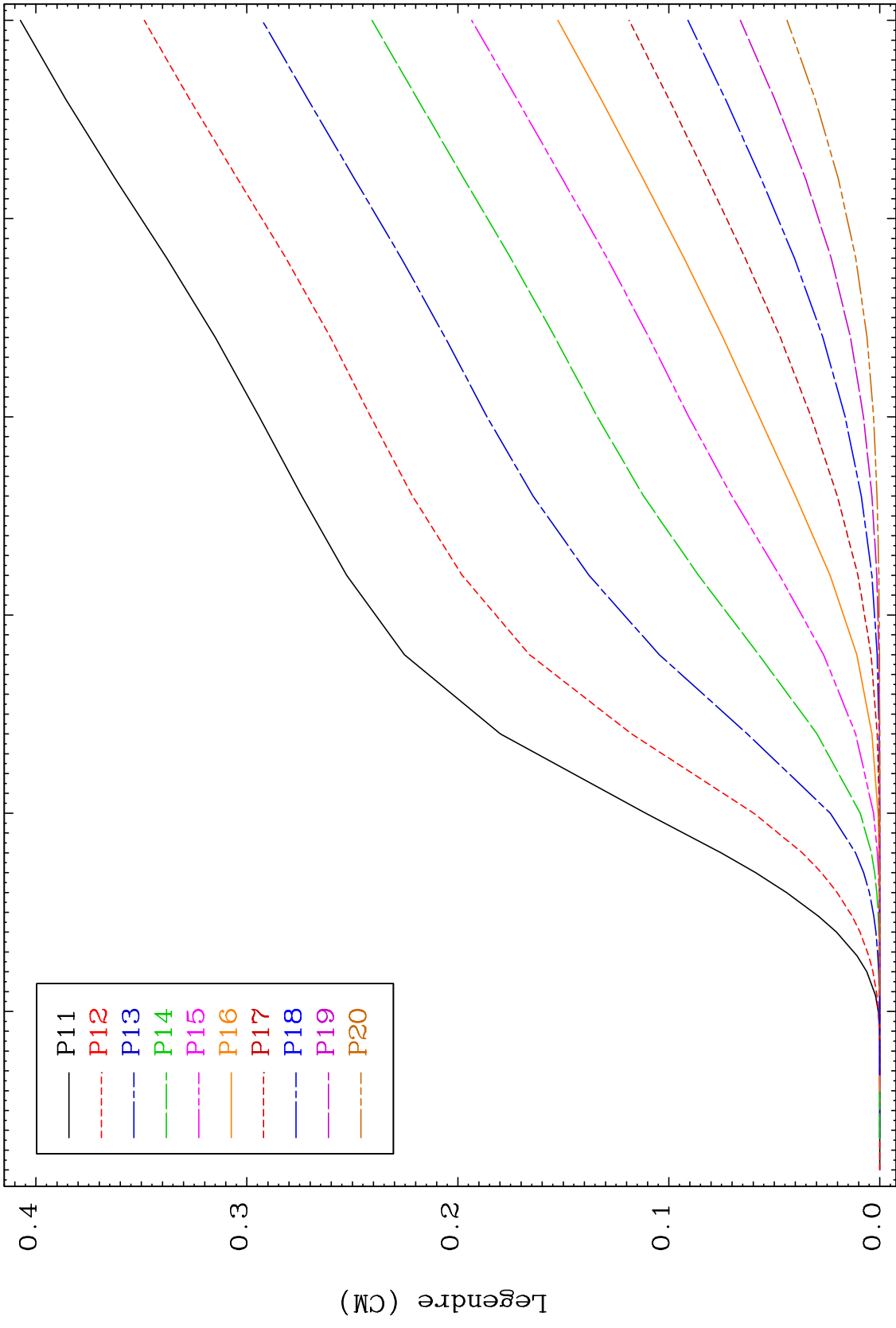




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Elastic Legendre Coefficients

101-Md-254



Legendre (CM)

19

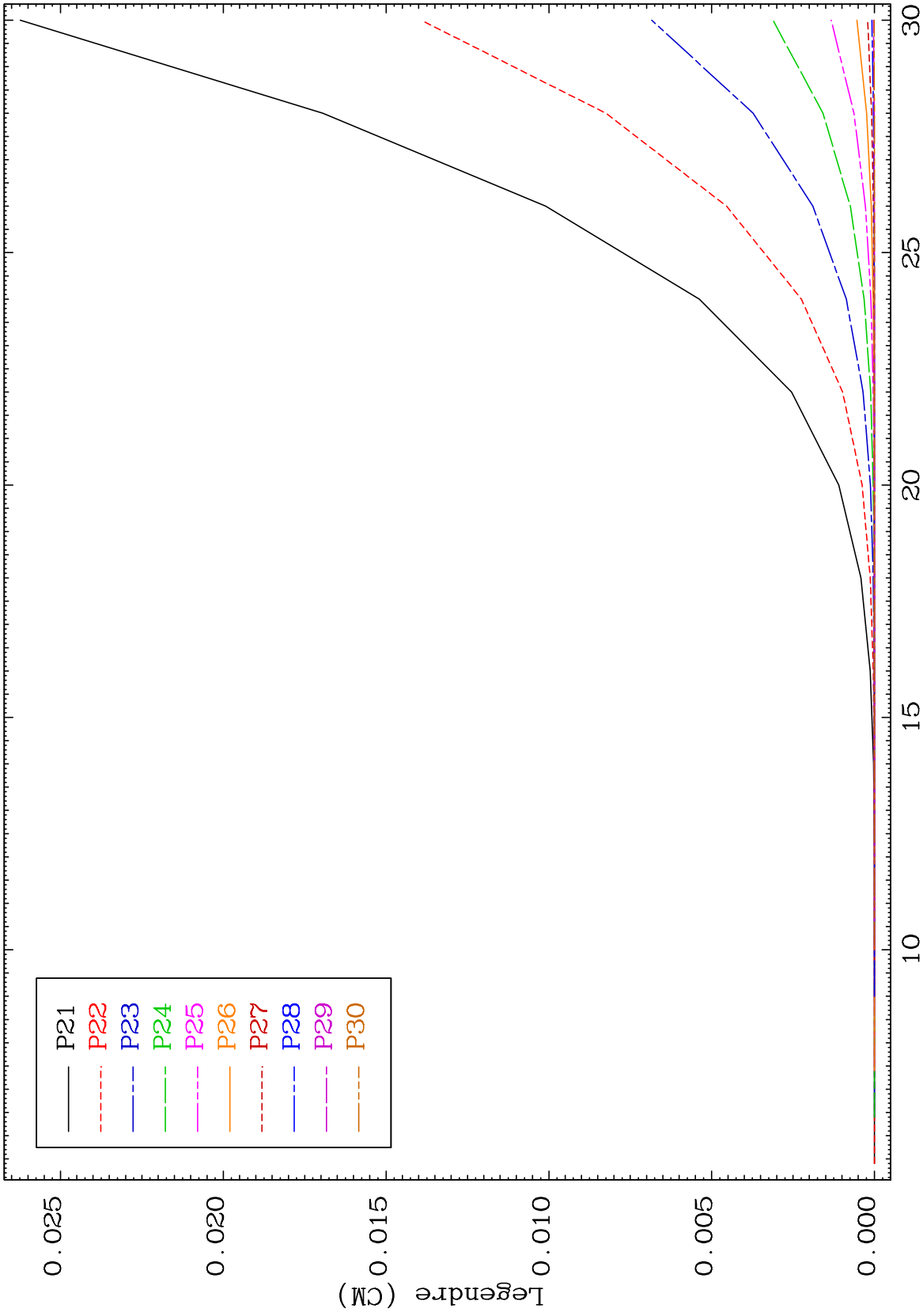
Incident Energy (MeV)

101-Md-254

MAT 9955

Elastic Legendre Coefficients

101-Md-254



20

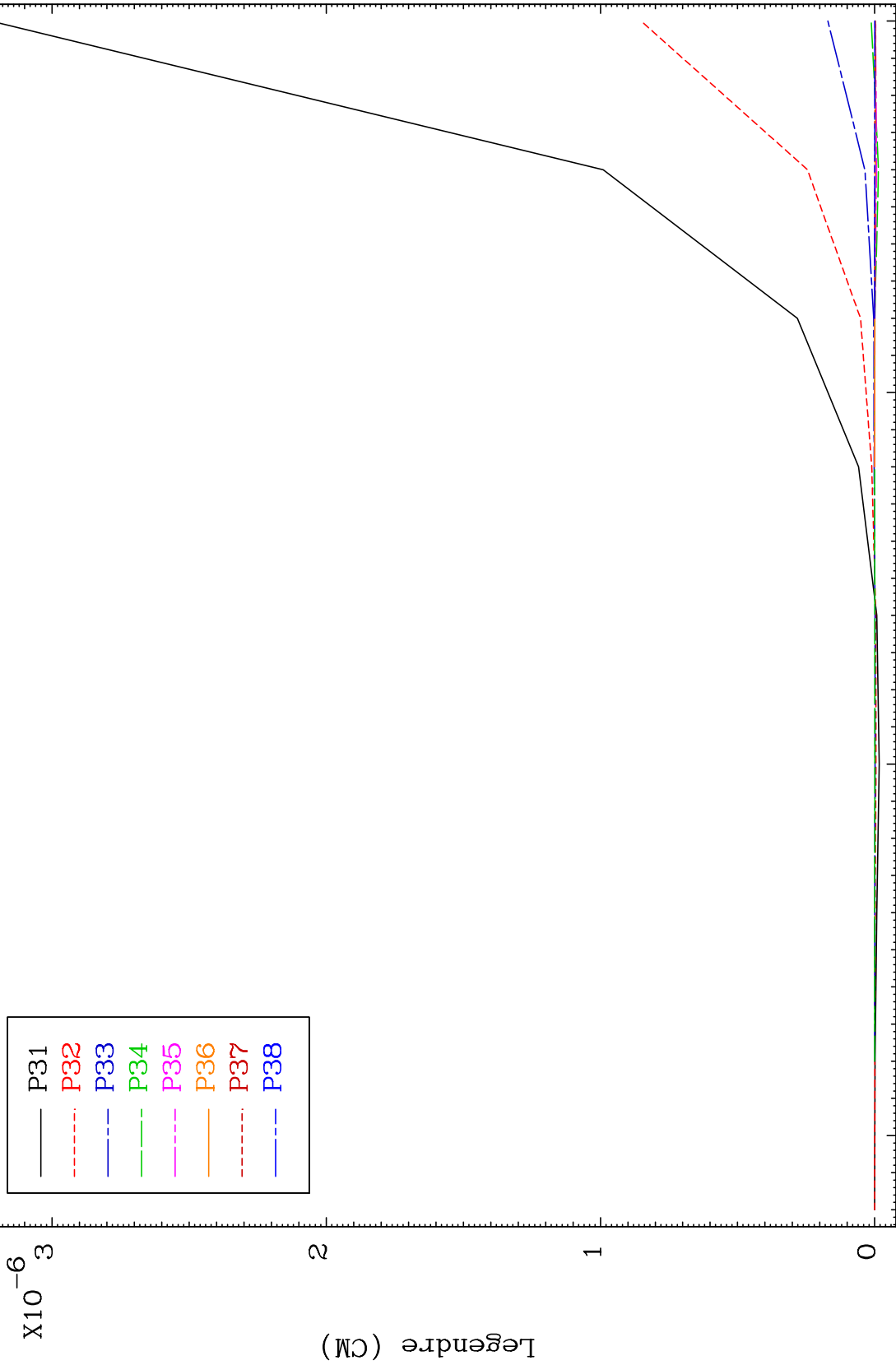
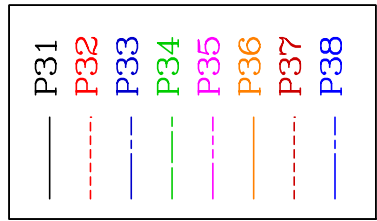
Incident Energy (MeV)

101-Md-254

MAT 9955

Elastic Legendre Coefficients

101-Md-254



21

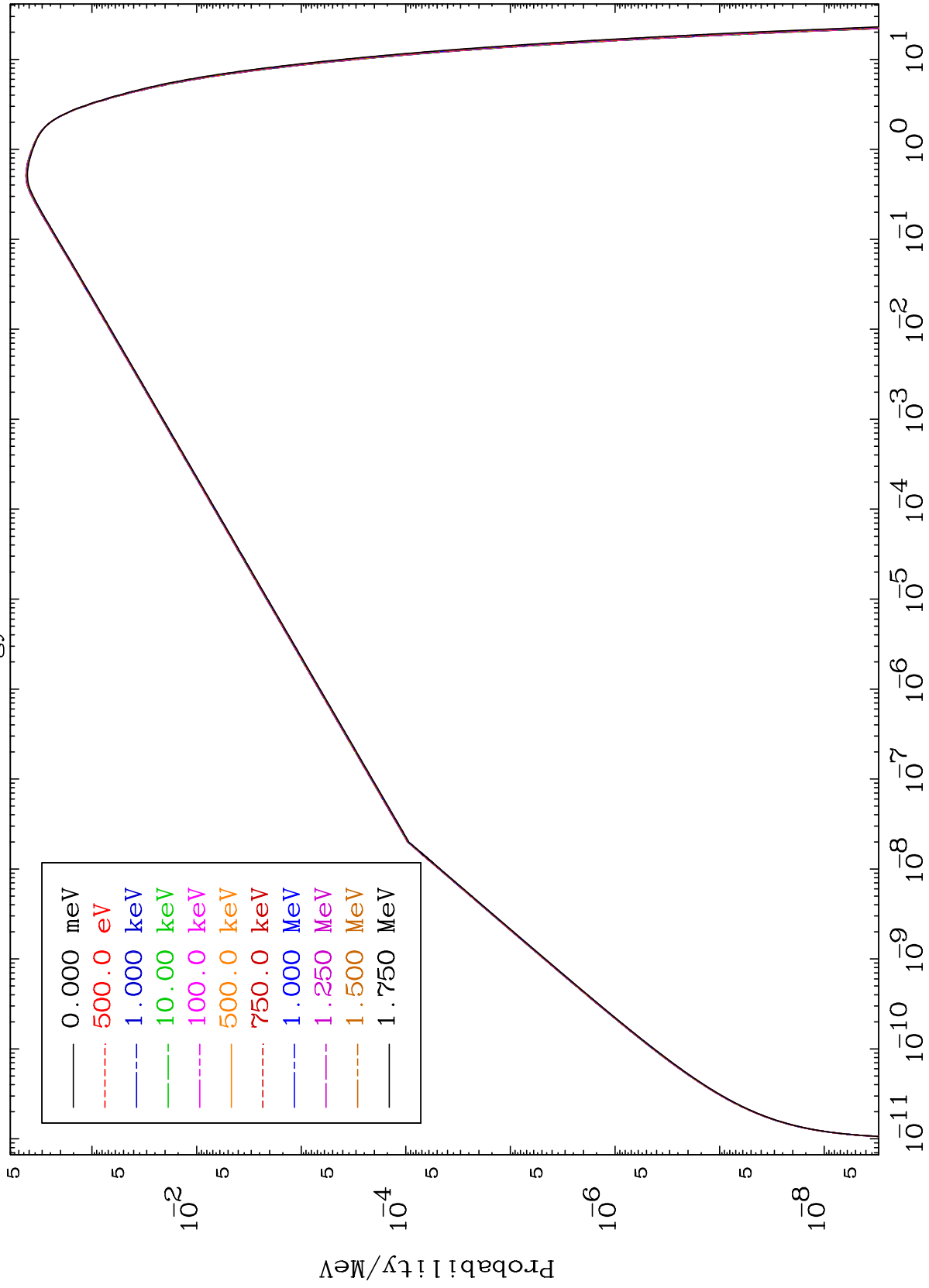
Incident Energy (MeV)

101-Md-254

MAT 9955

Fission Energy Distribution

101-Md-254



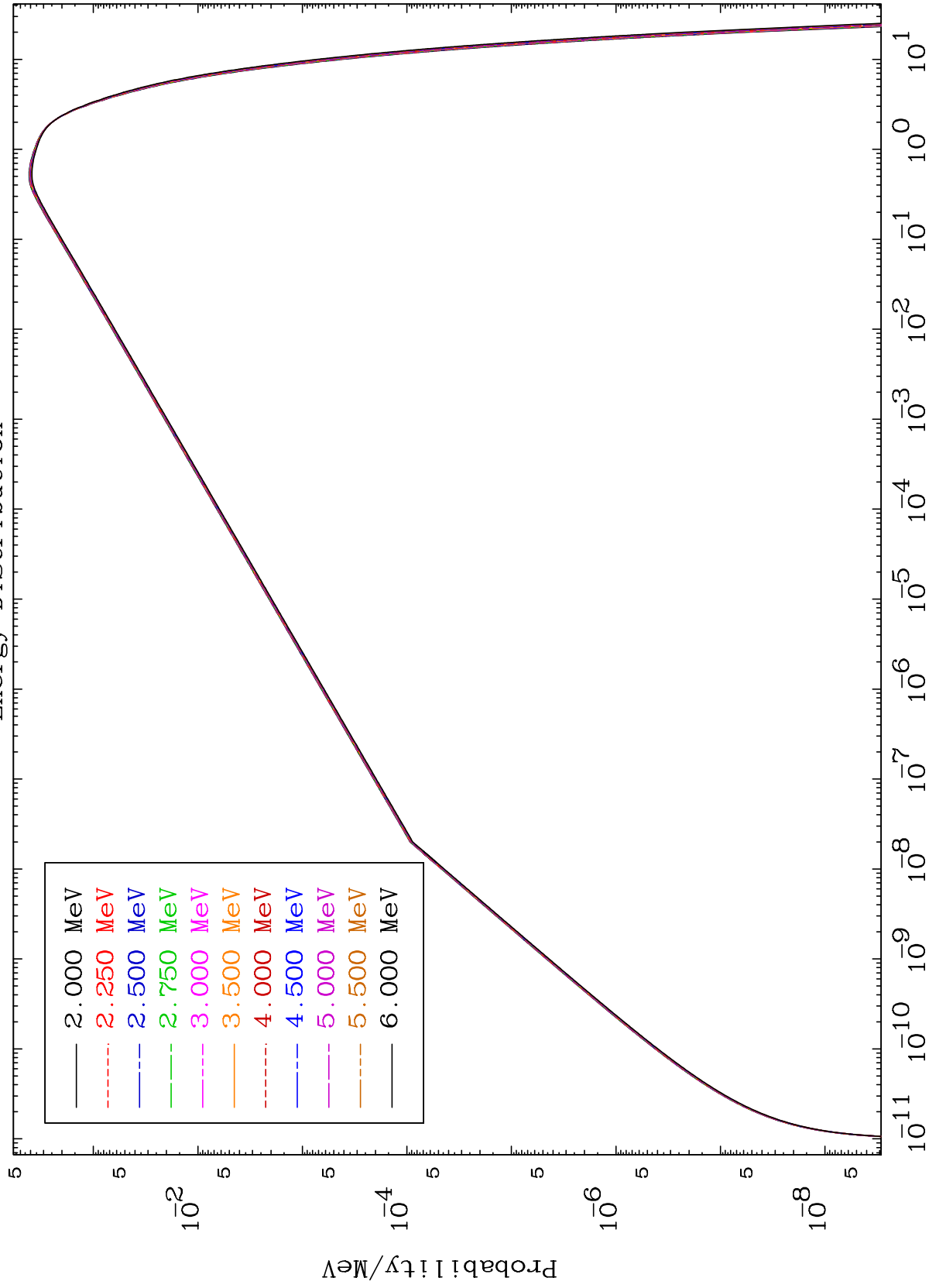
- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

101-Md-254

MAT 9955

Fission Energy Distribution

101-Md-254

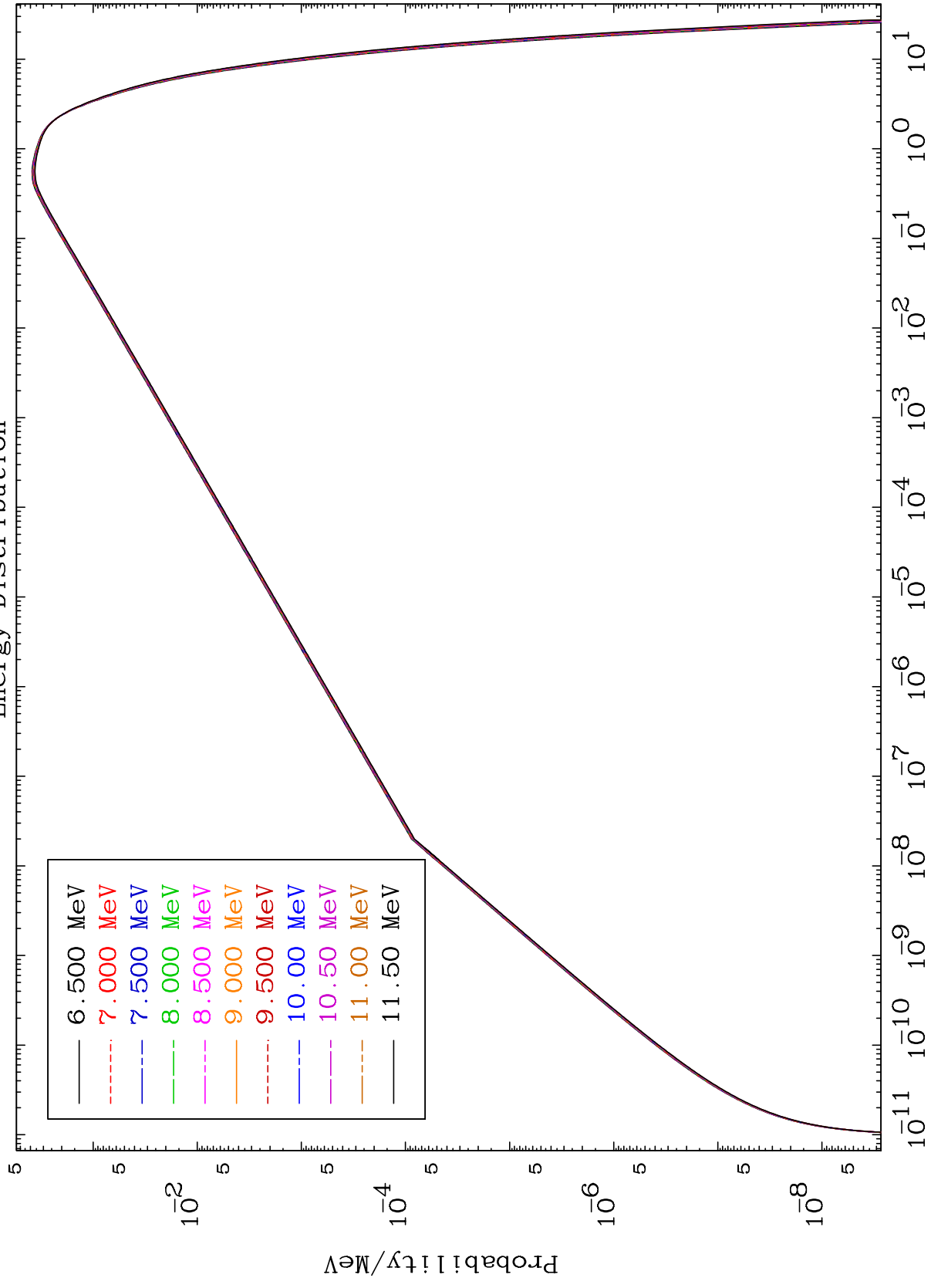


101-Md-254

MAT 9955

Fission Energy Distribution

101-Md-254

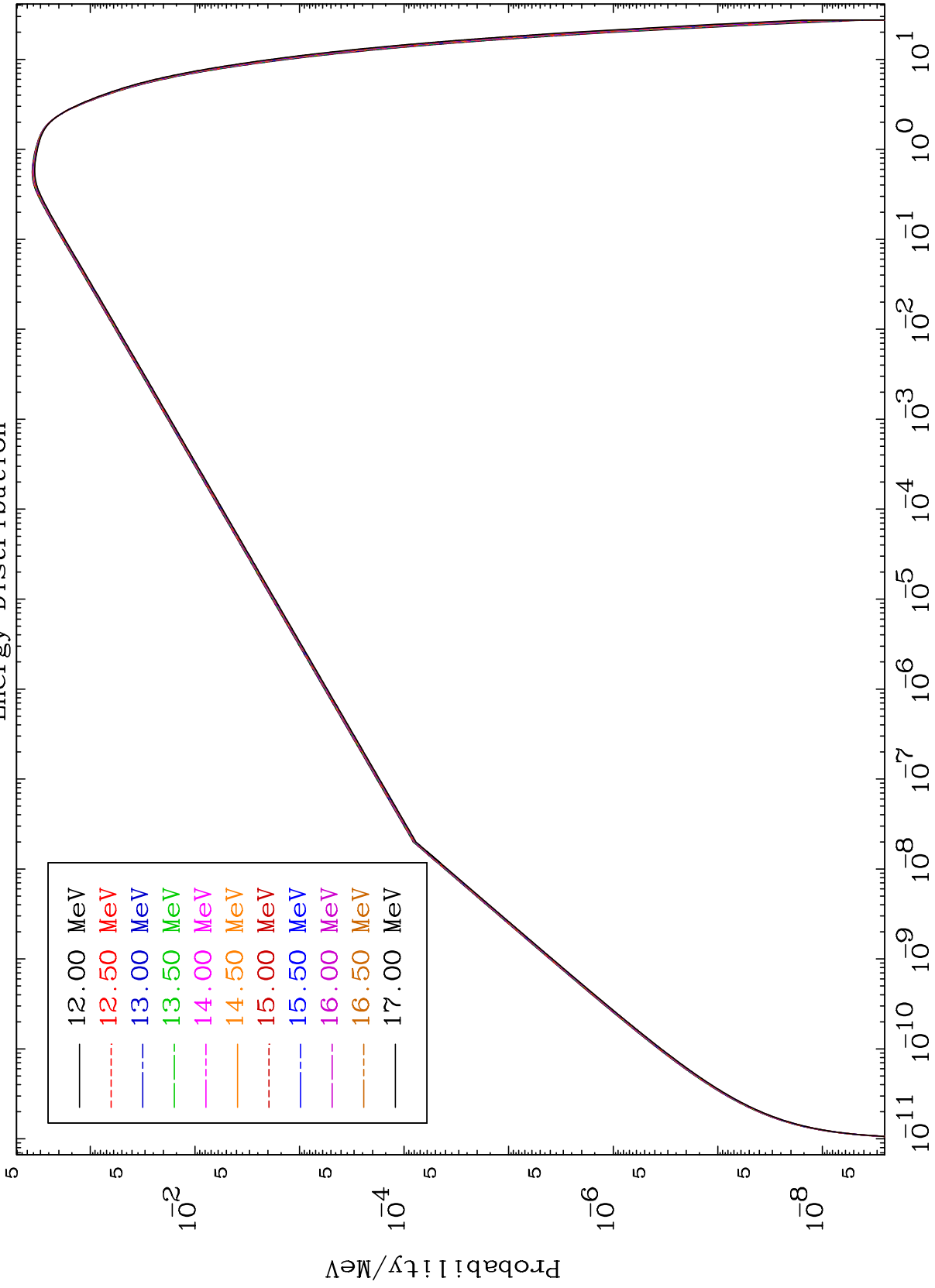


101-Md-254

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Fission Energy Distribution

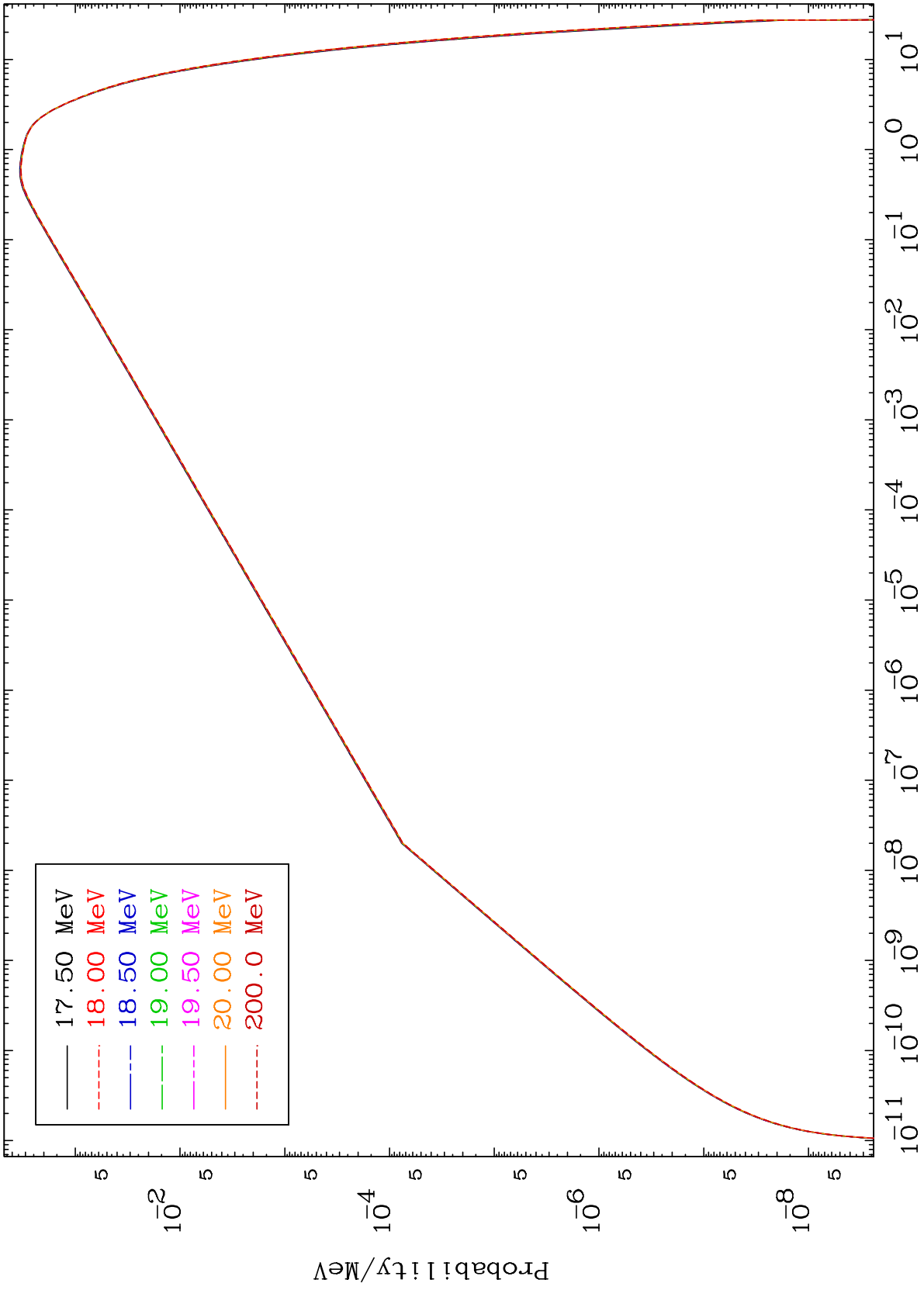
101-Md-254



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Fission Energy Distribution

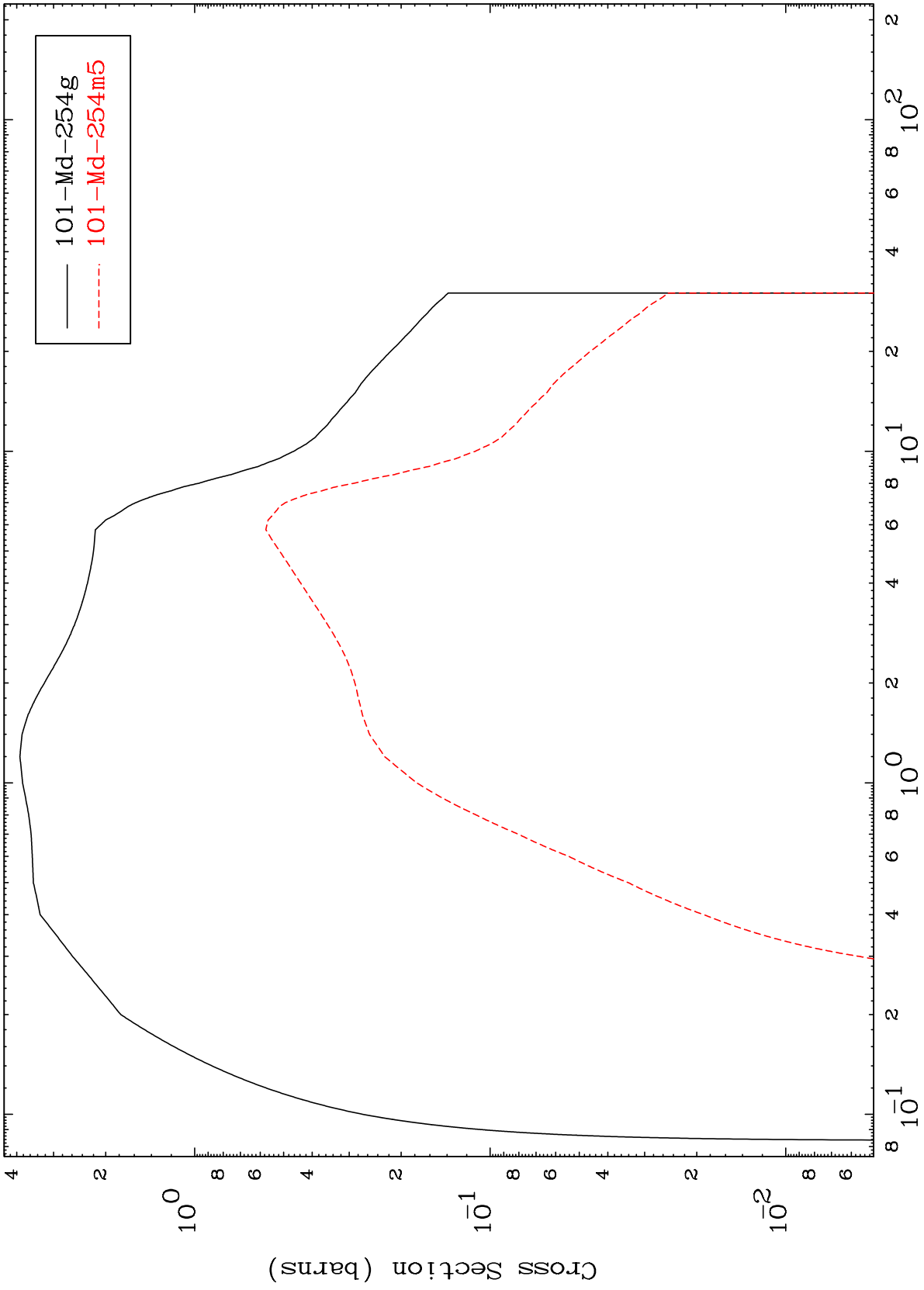
101-Md-254



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101-Md-254

Inelastic
Radionuclide Production Cross Section



27

101-Md-254

MAT 9955

(n,n') α

101-Md-254

Radionuclide Production Cross Section

