

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

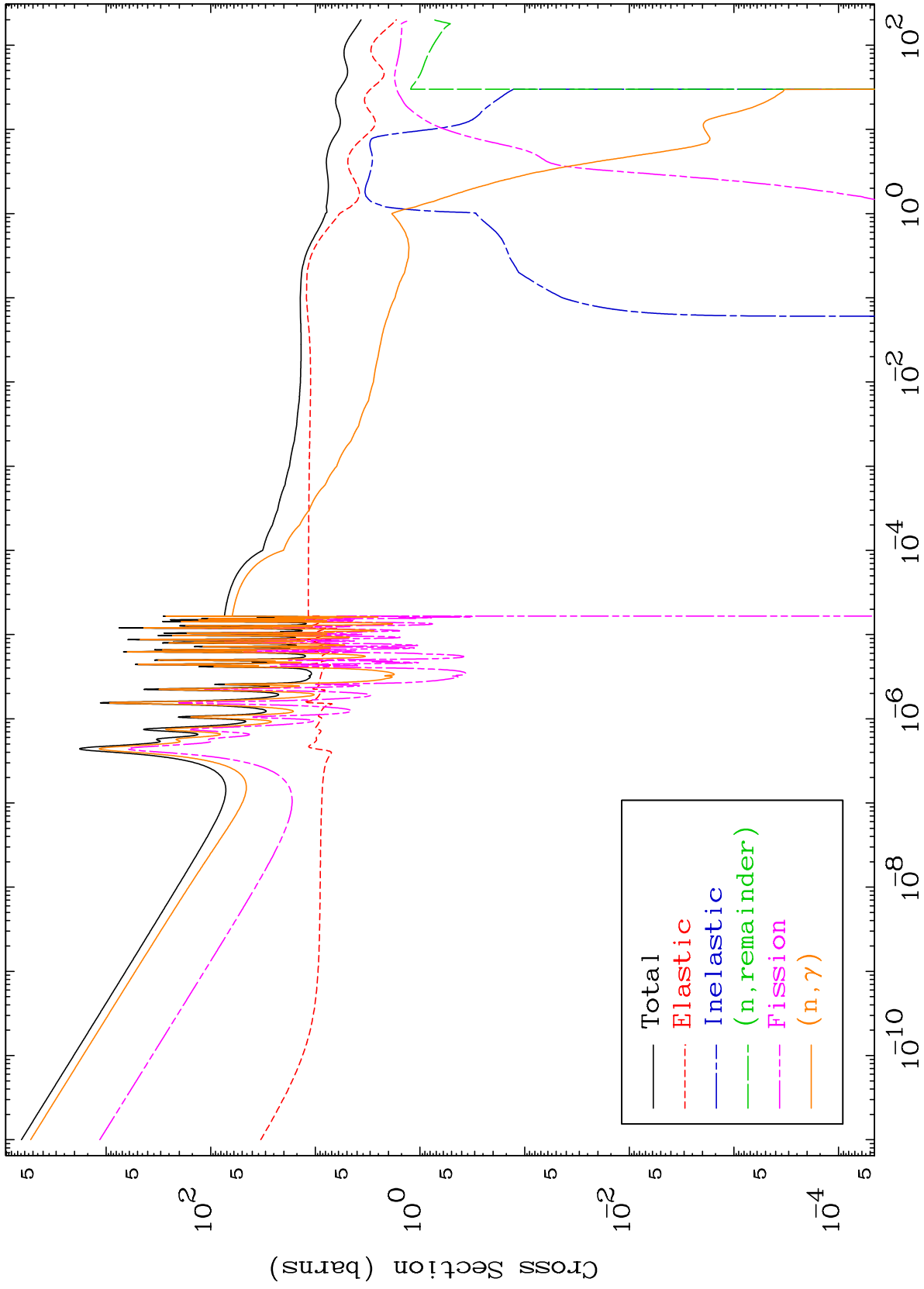
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9954

Major
293 Kelvin Cross Sections

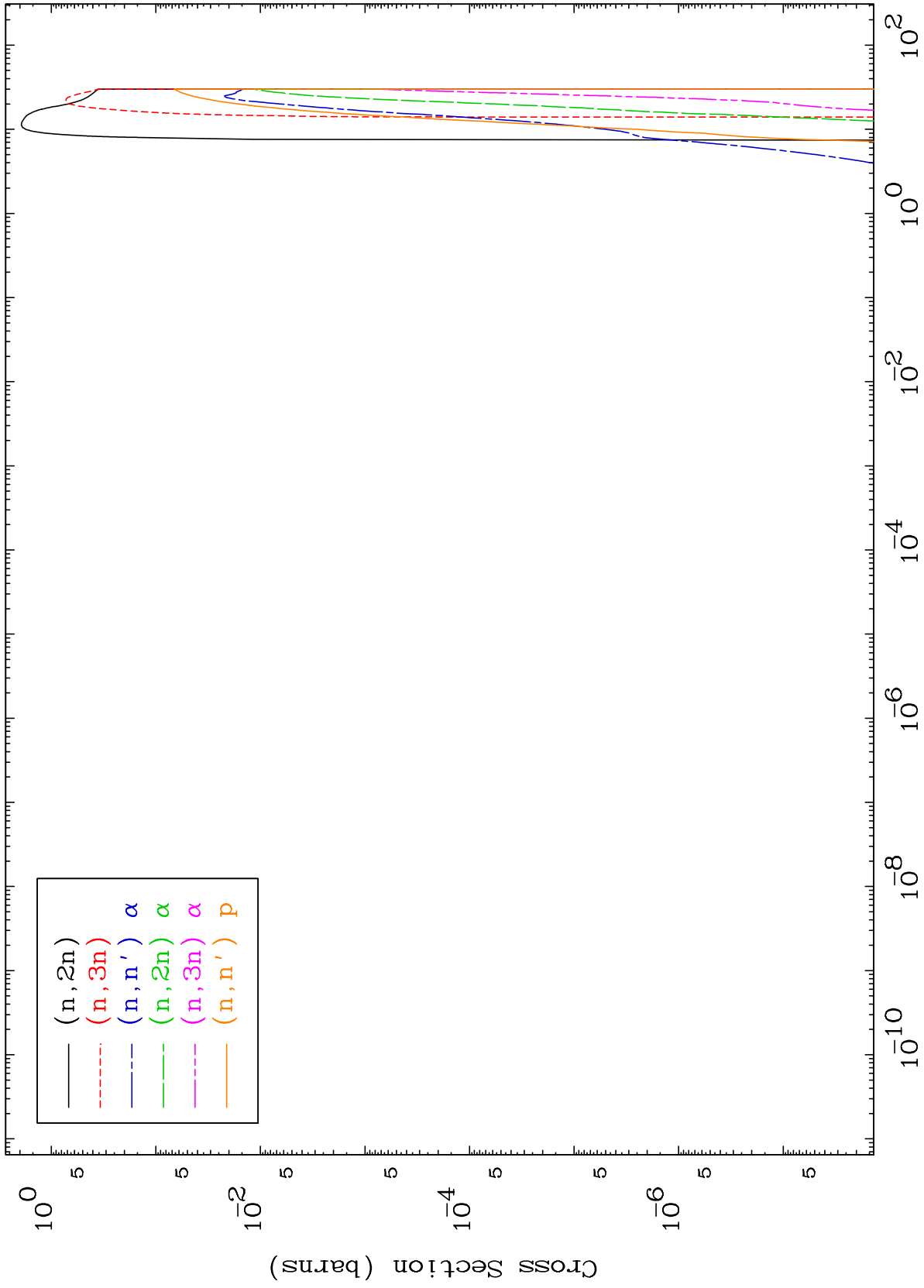
101-Md-253

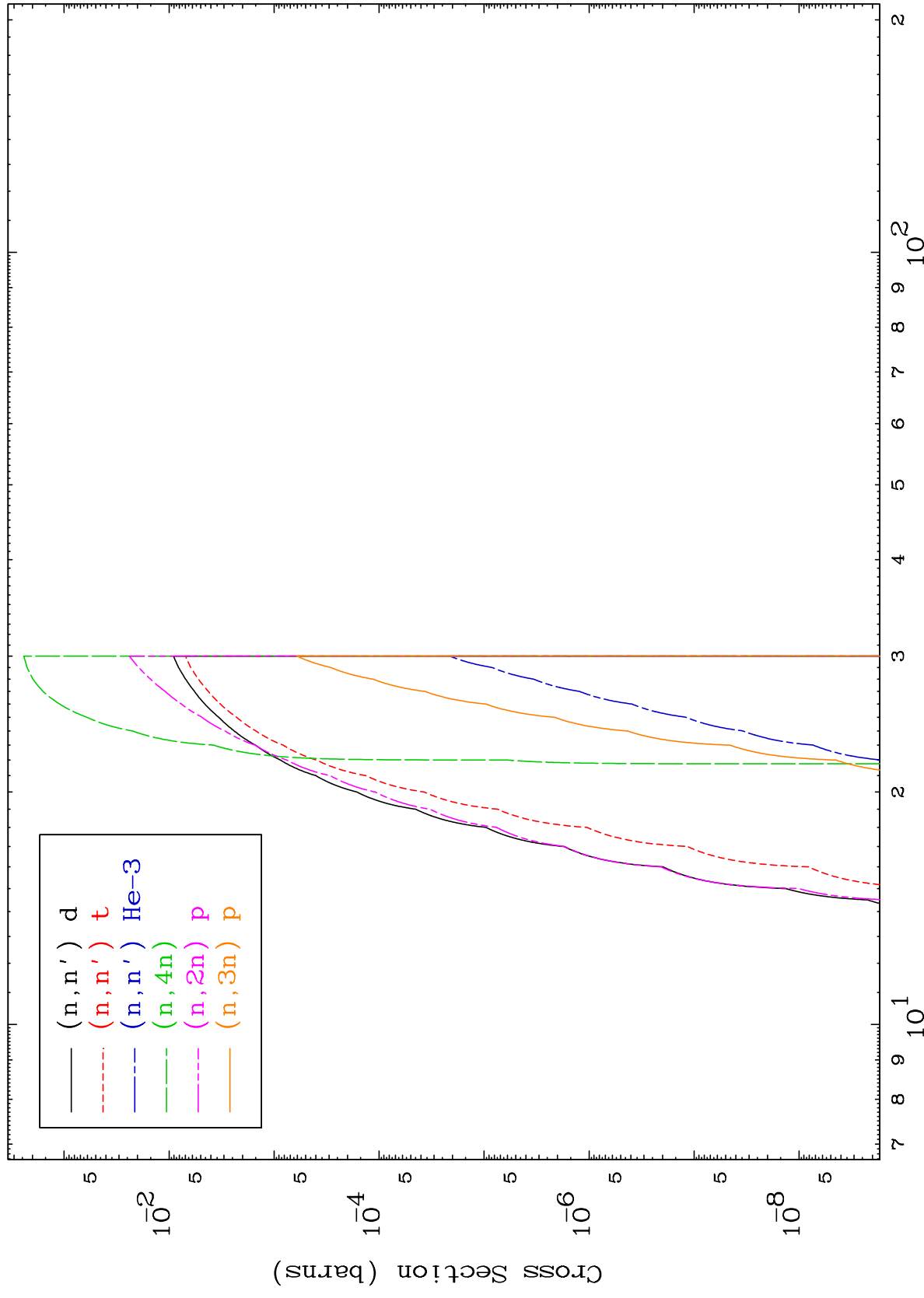


MAT 9954

Neutron Production
293 Kelvin Cross Sections

101-Md-253

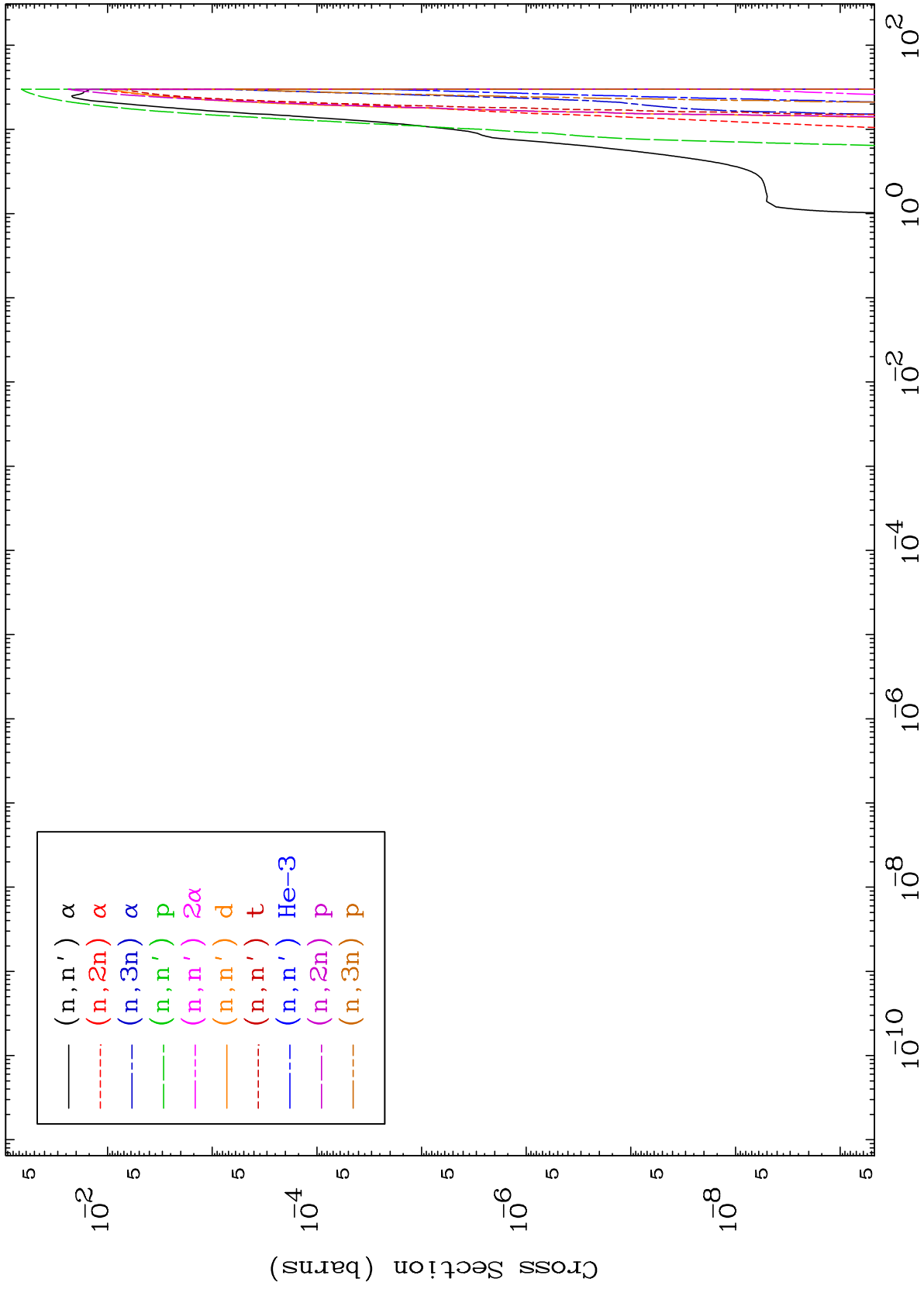




MAT 9954

Charged Particle
293 Kelvin Cross Sections

101-Md-253

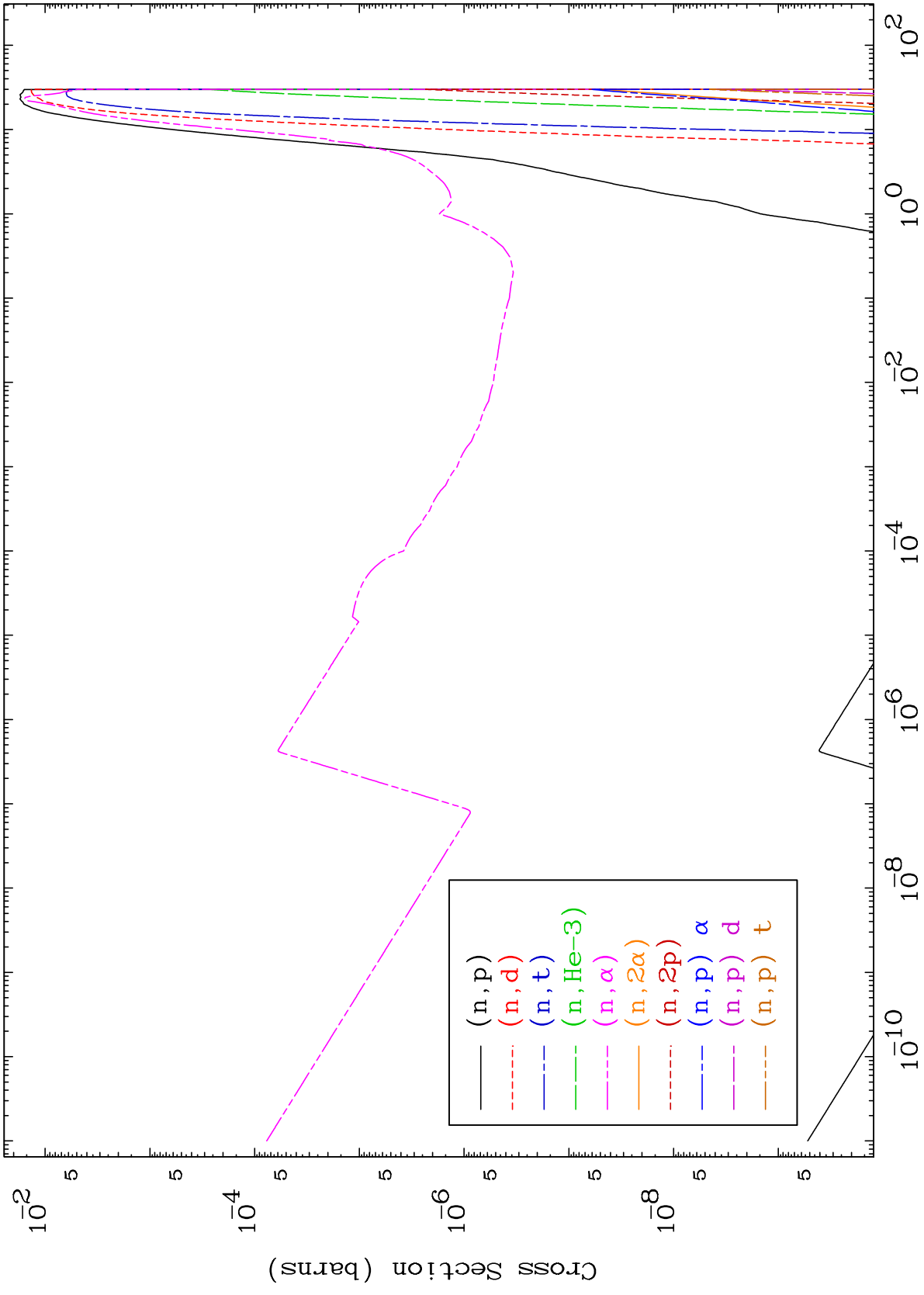


101-Md-253

MAT 9954

Charged Particle
293 Kelvin Cross Sections

101-Md-253



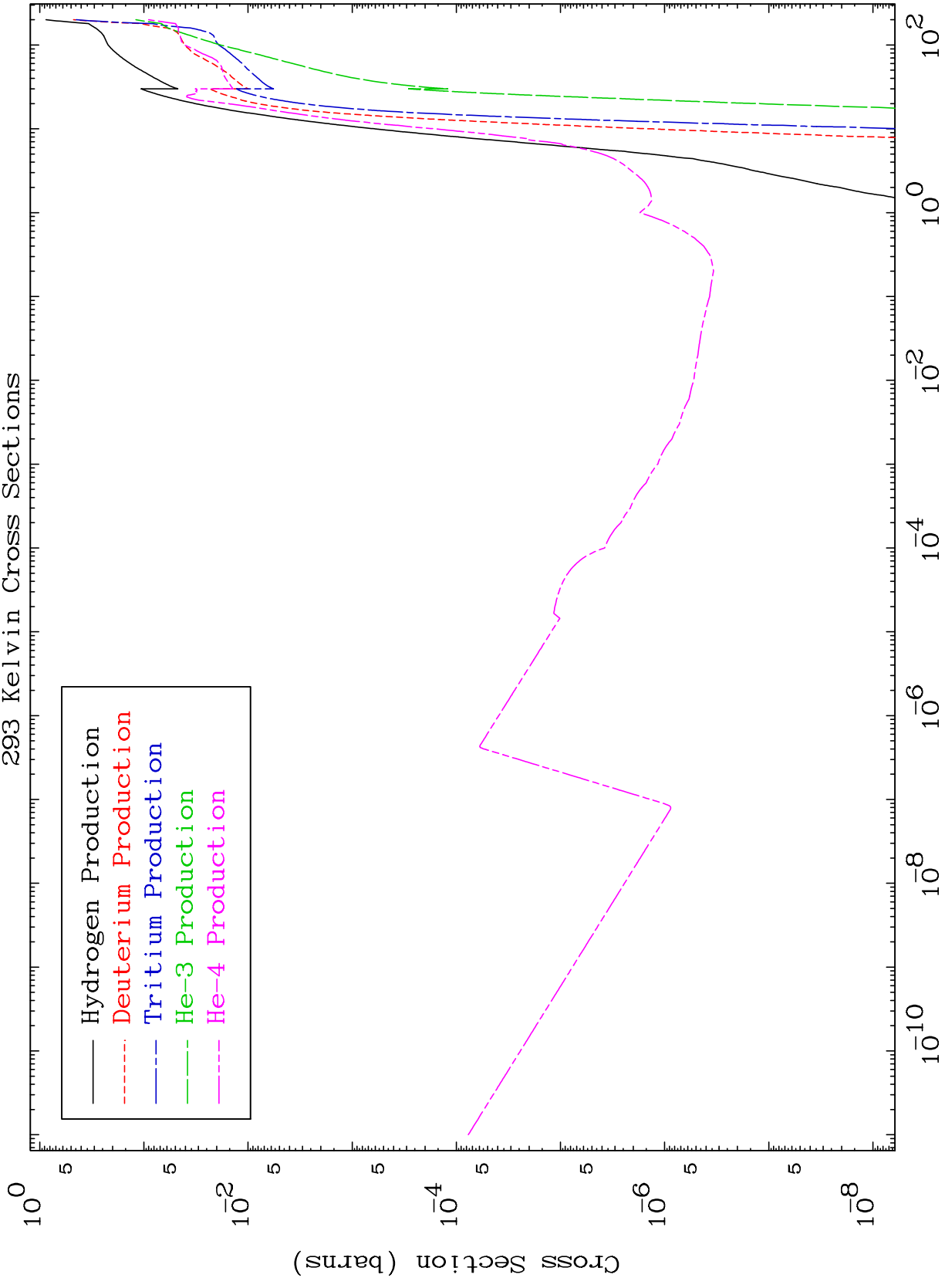
5

101-Md-253

MAT 9954

Particle Production
293 Kelvin Cross Sections

101-Md-253



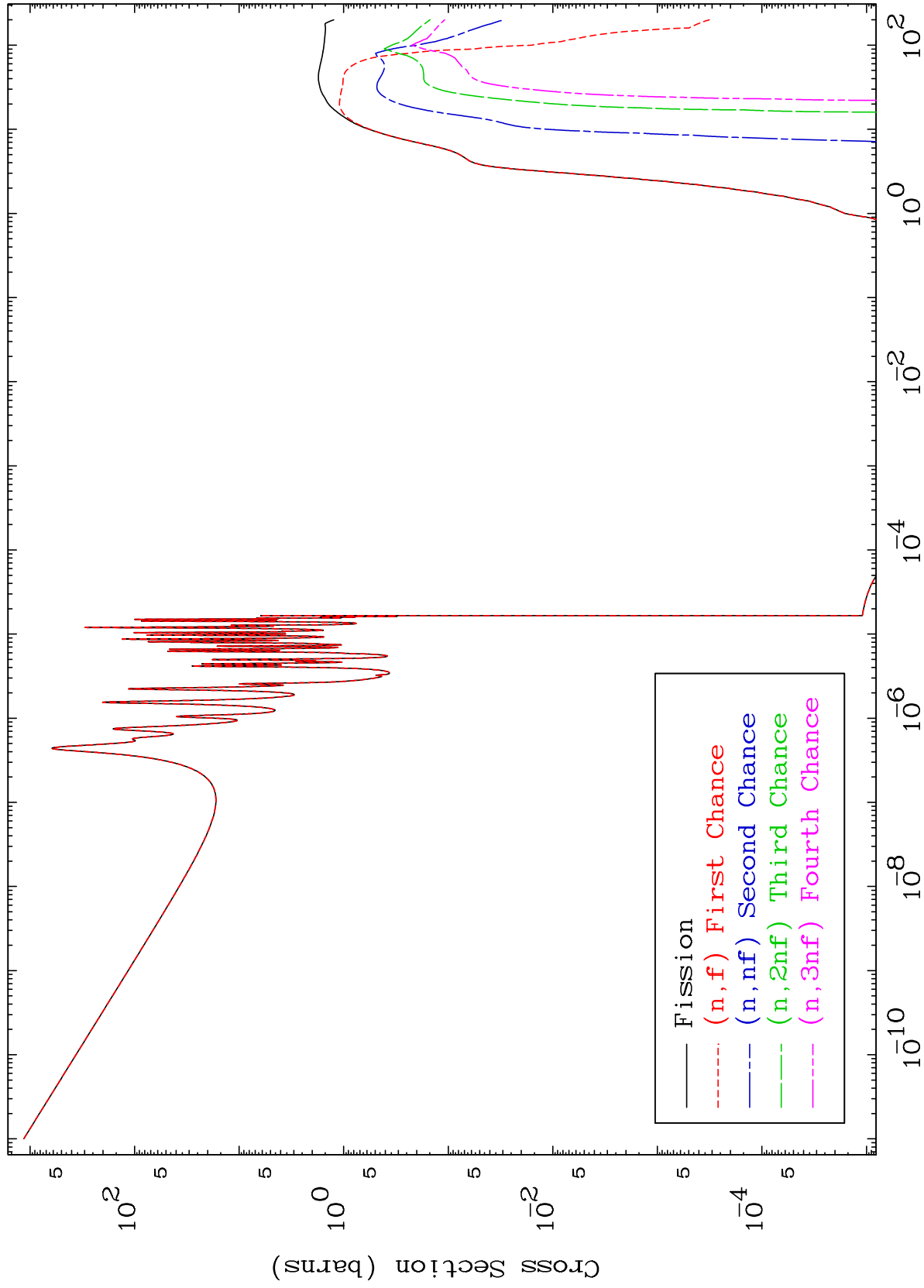
6

101-Md-253

MAT 9954

Fission
293 Kelvin Cross Sections

101-Md-253

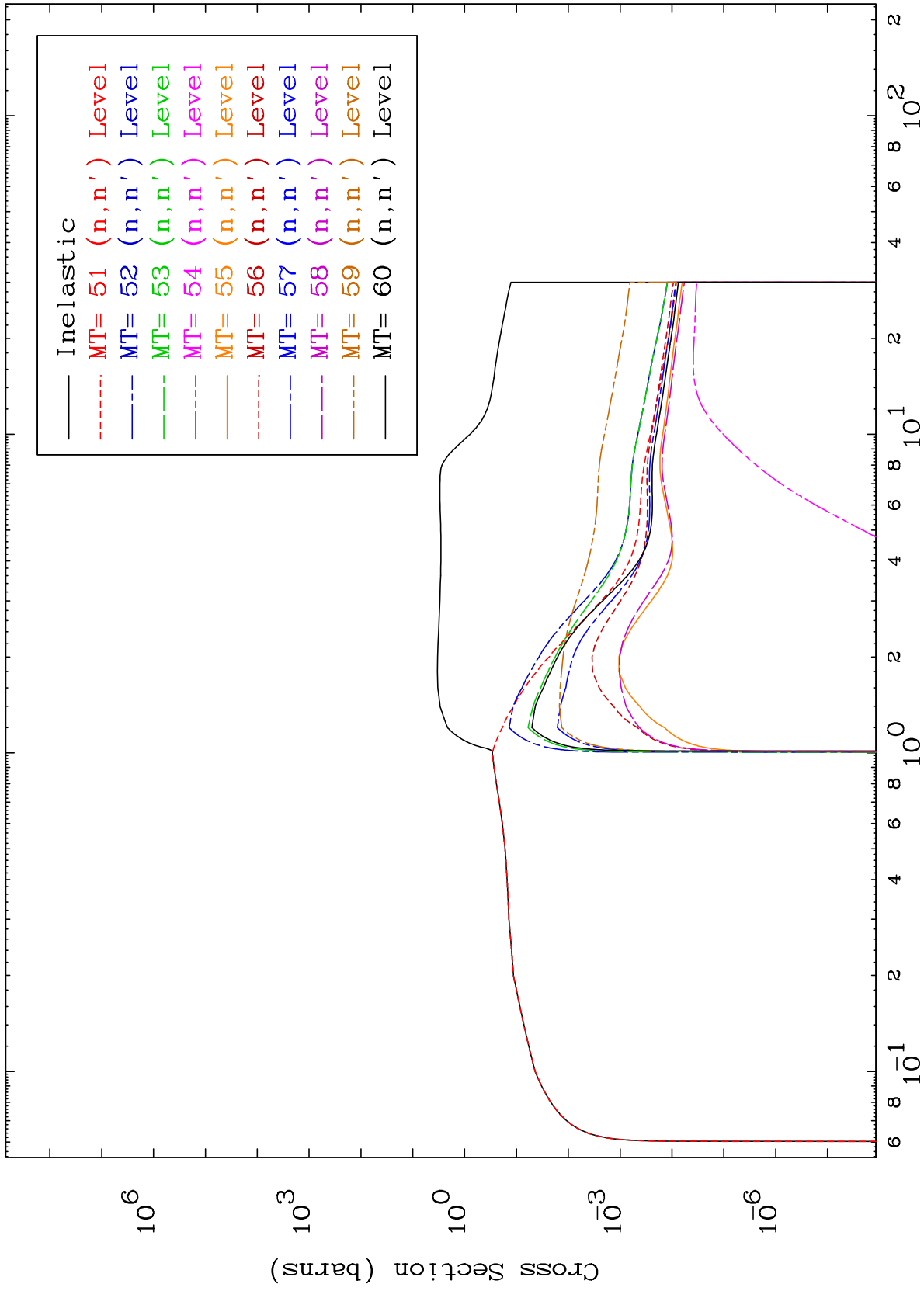


MAT 9954

(n,n') Level

101-Md-253

293 Kelvin Cross Sections



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Incident Energy (MeV)

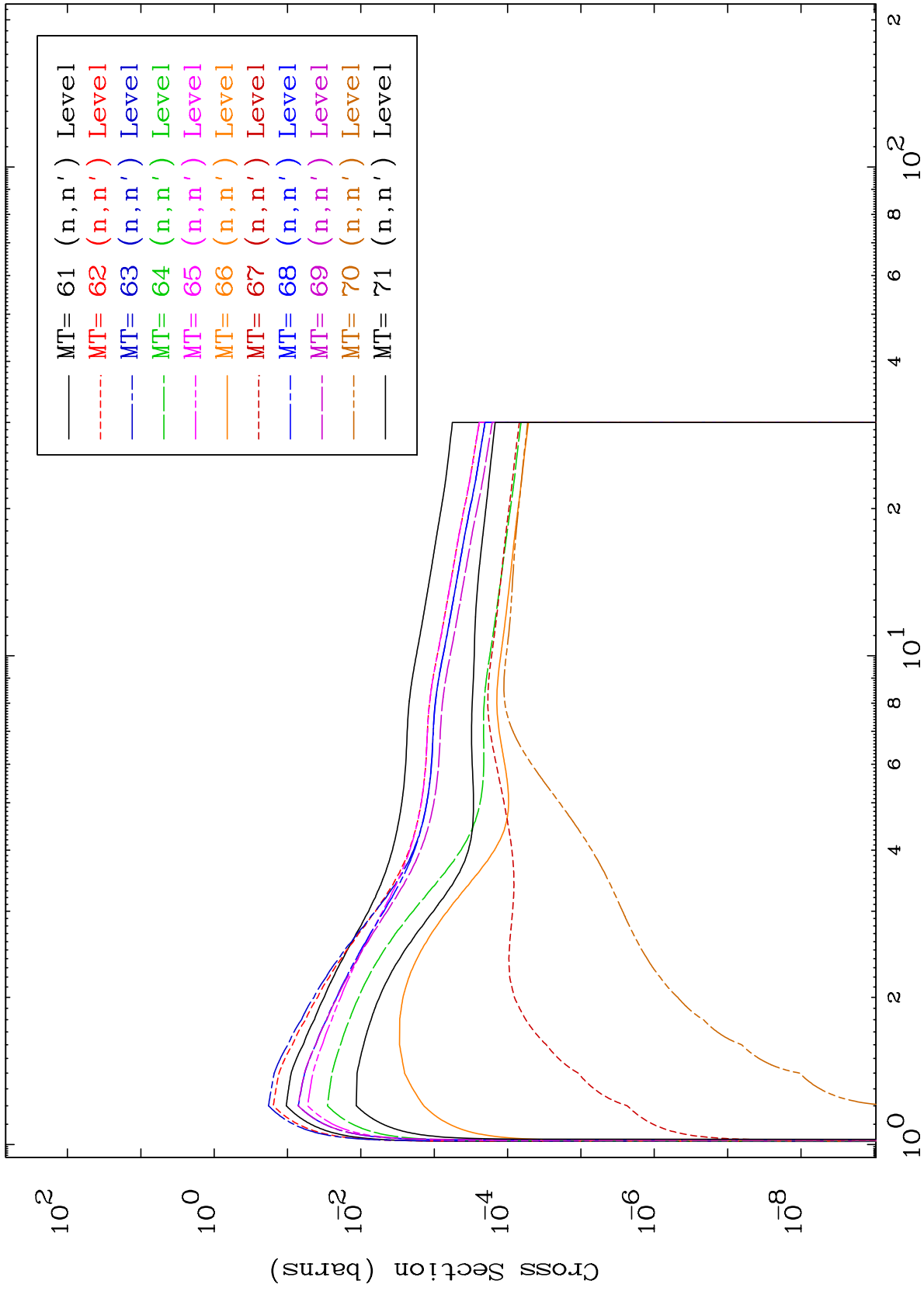
101-Md-253

MAT 9954

(n,n') Level

101-Md-253

293 Kelvin Cross Sections



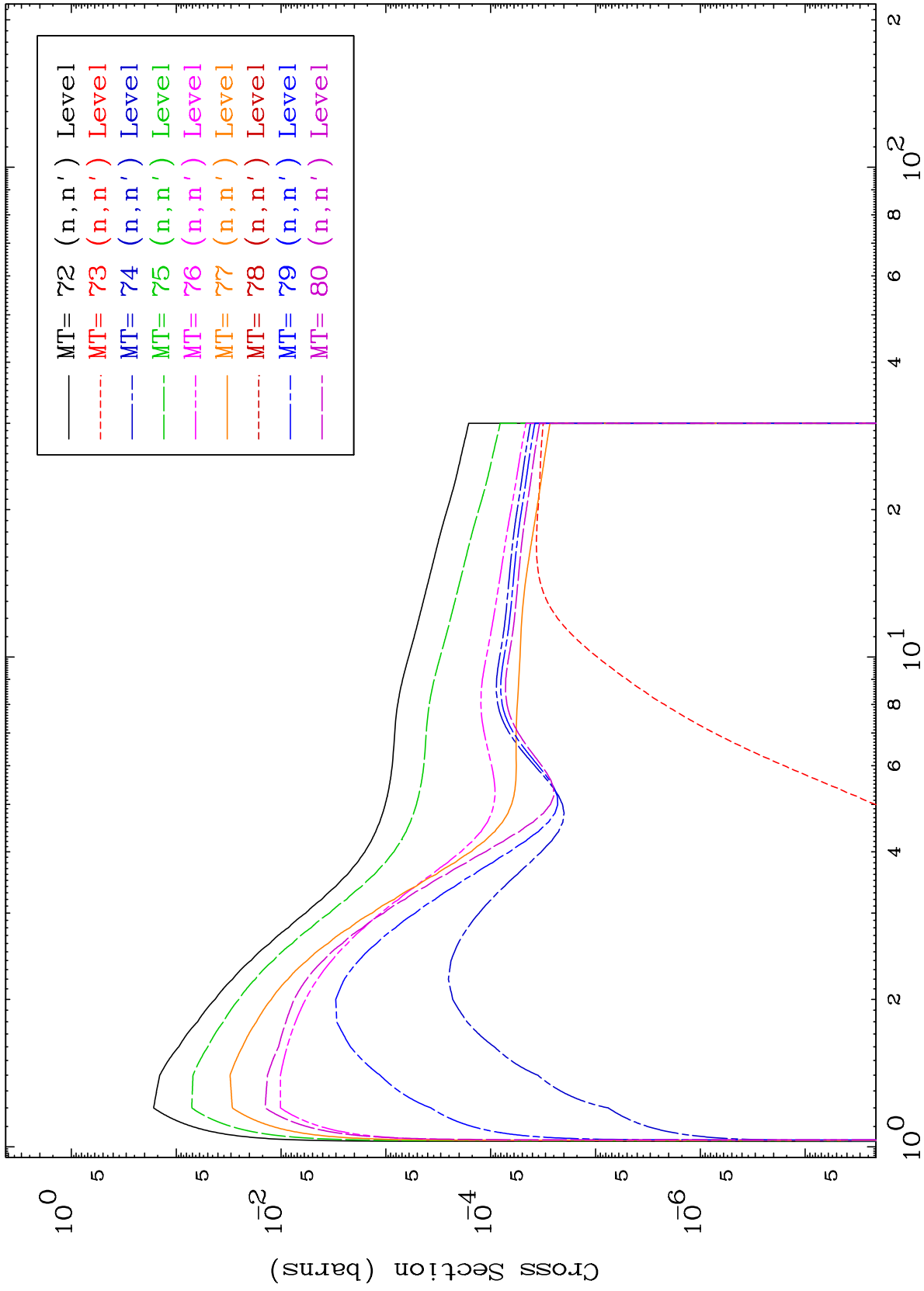
Incident Energy (MeV)

101-Md-253

MAT 9954

(n,n') Level
293 Kelvin Cross Sections

101-Md-253



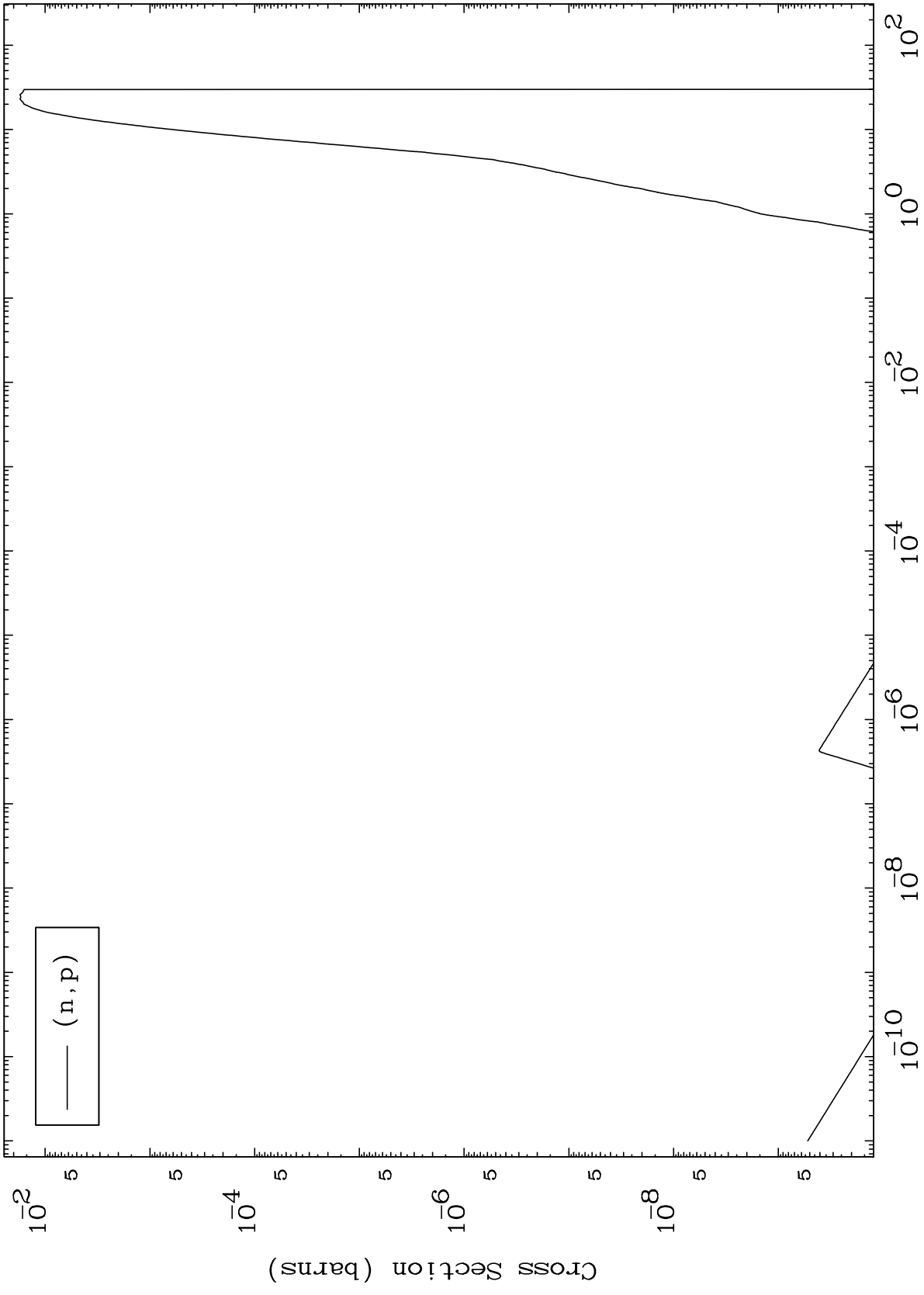
Incident Energy (MeV)

101-Md-253

MAT 9954

(n,p) Levels
293 Kelvin Cross Sections

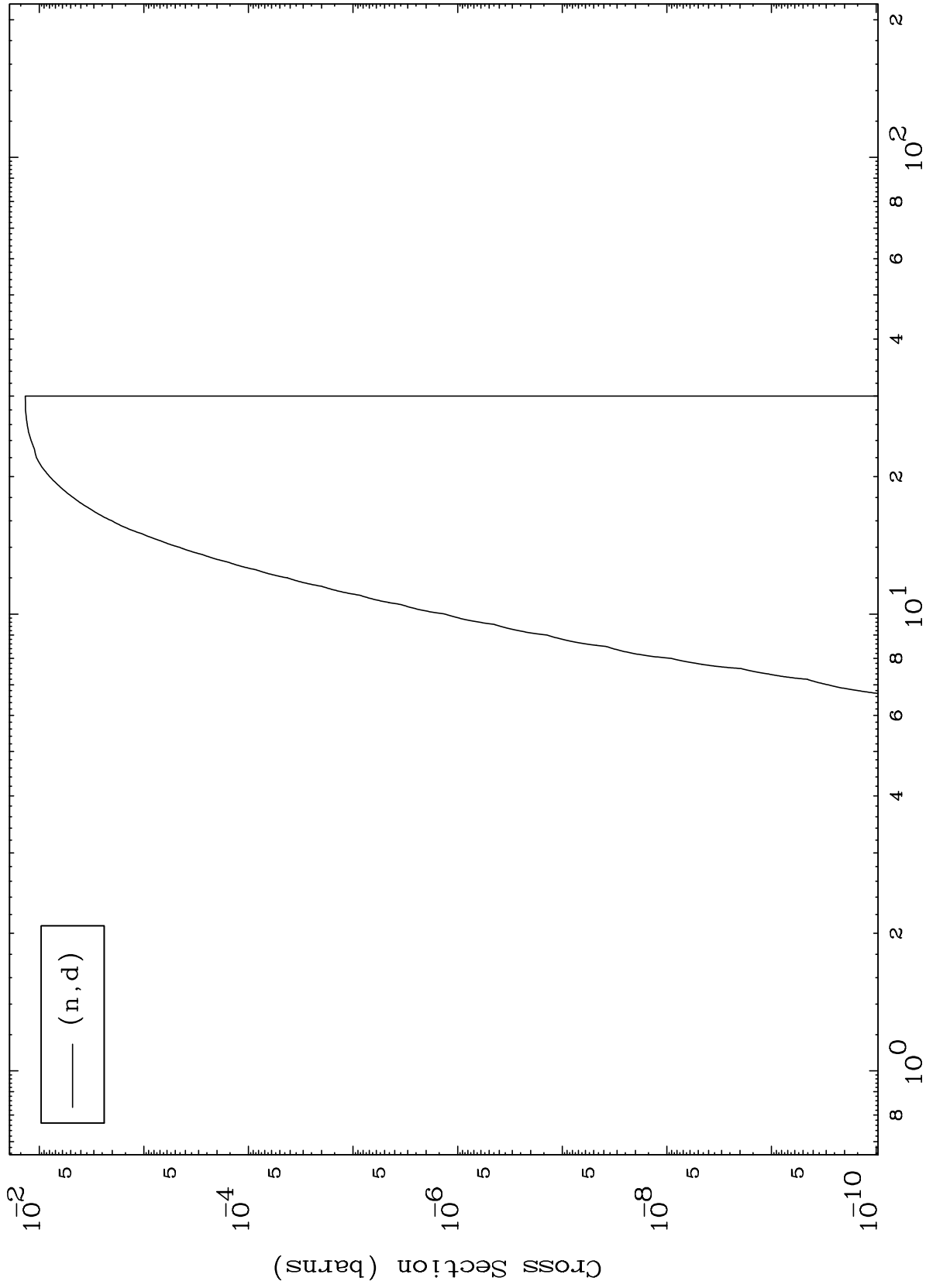
101-Md-253



MAT 9954

(n,d) Levels
293 Kelvin Cross Sections

101-Md-253



12

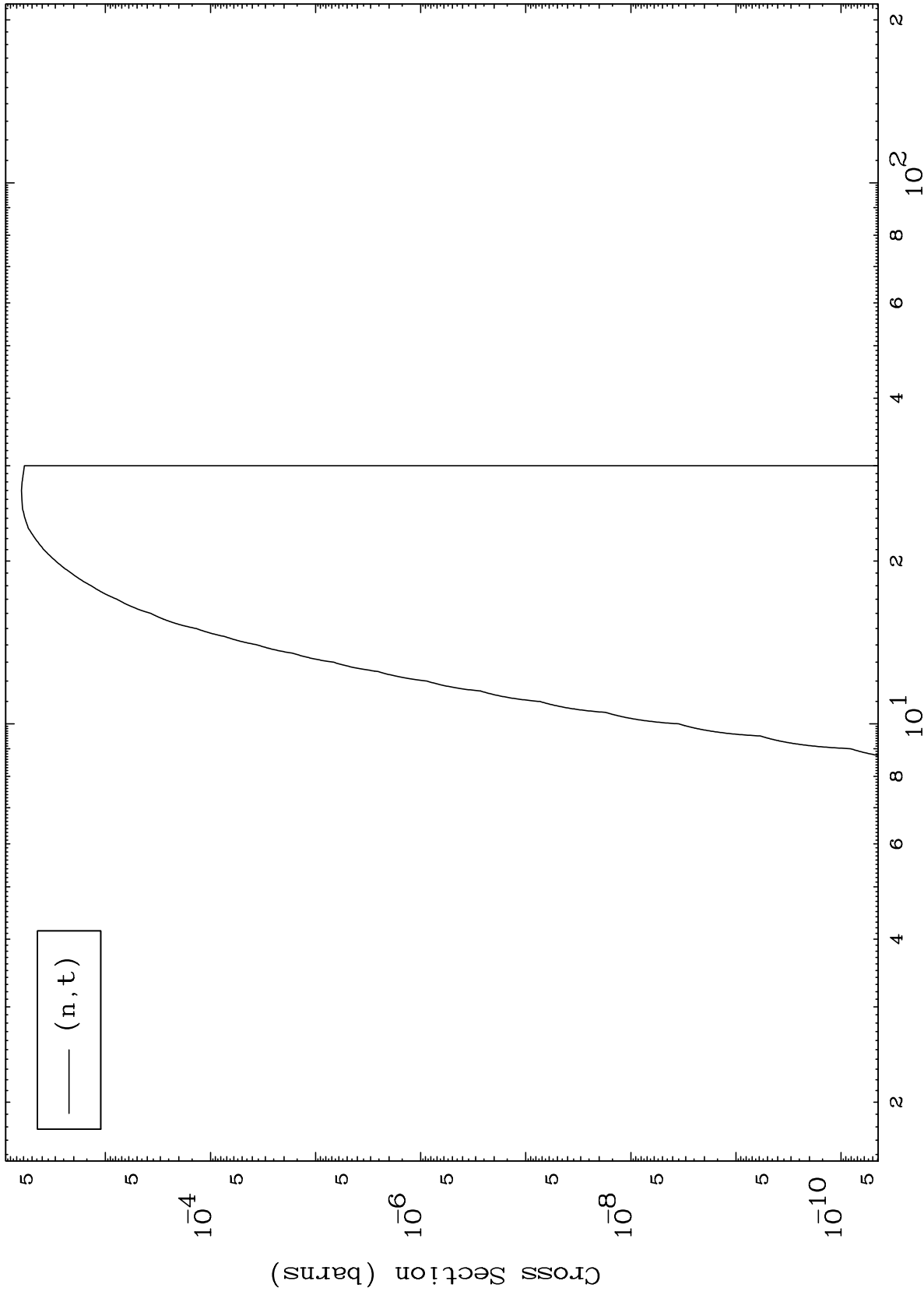
Incident Energy (MeV)

101-Md-253

MAT 9954

(n,t) Levels
293 Kelvin Cross Sections

101-Md-253



13

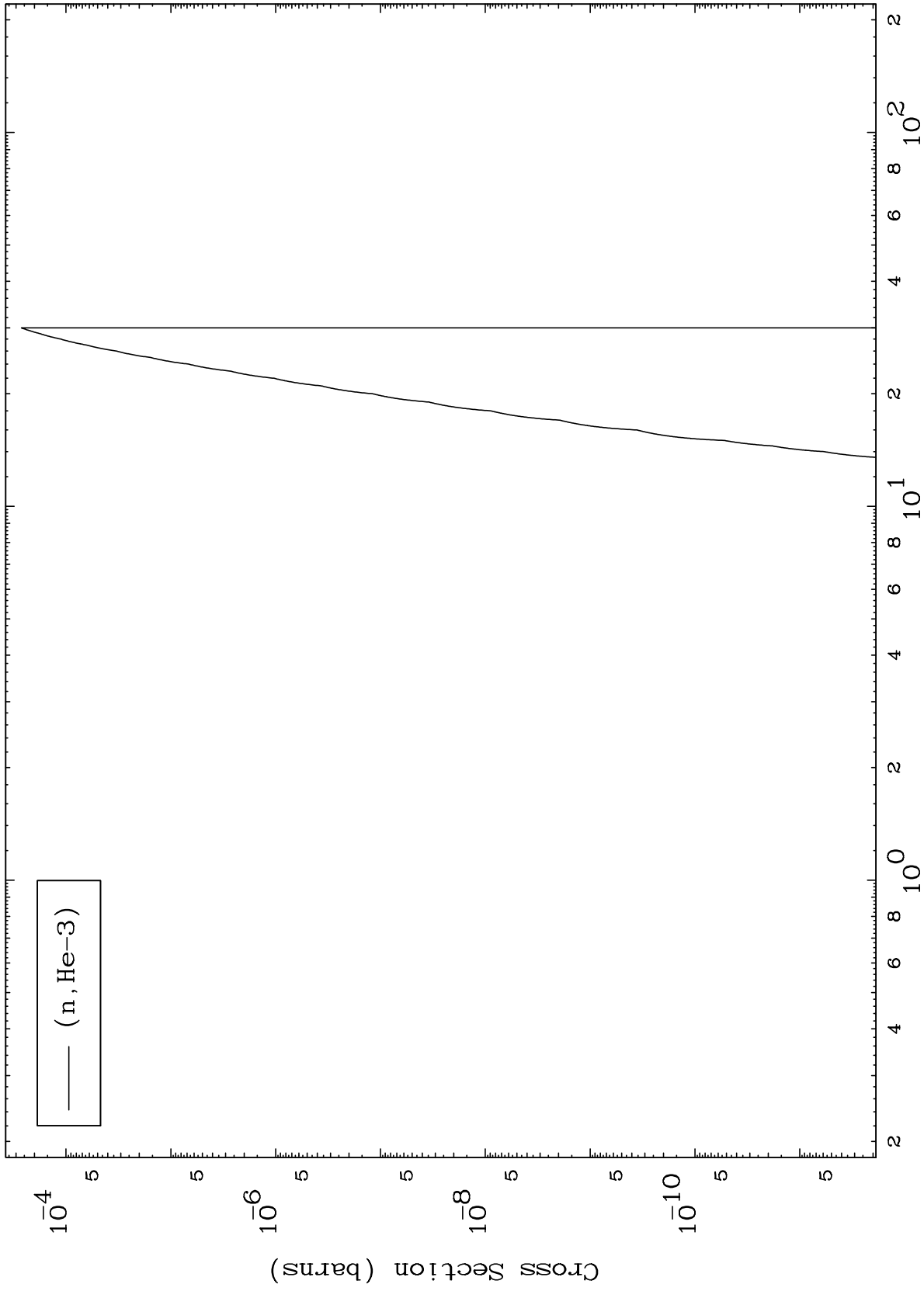
Incident Energy (MeV)

101-Md-253

MAT 9954

(n,He3) Levels
293 Kelvin Cross Sections

101-Md-253



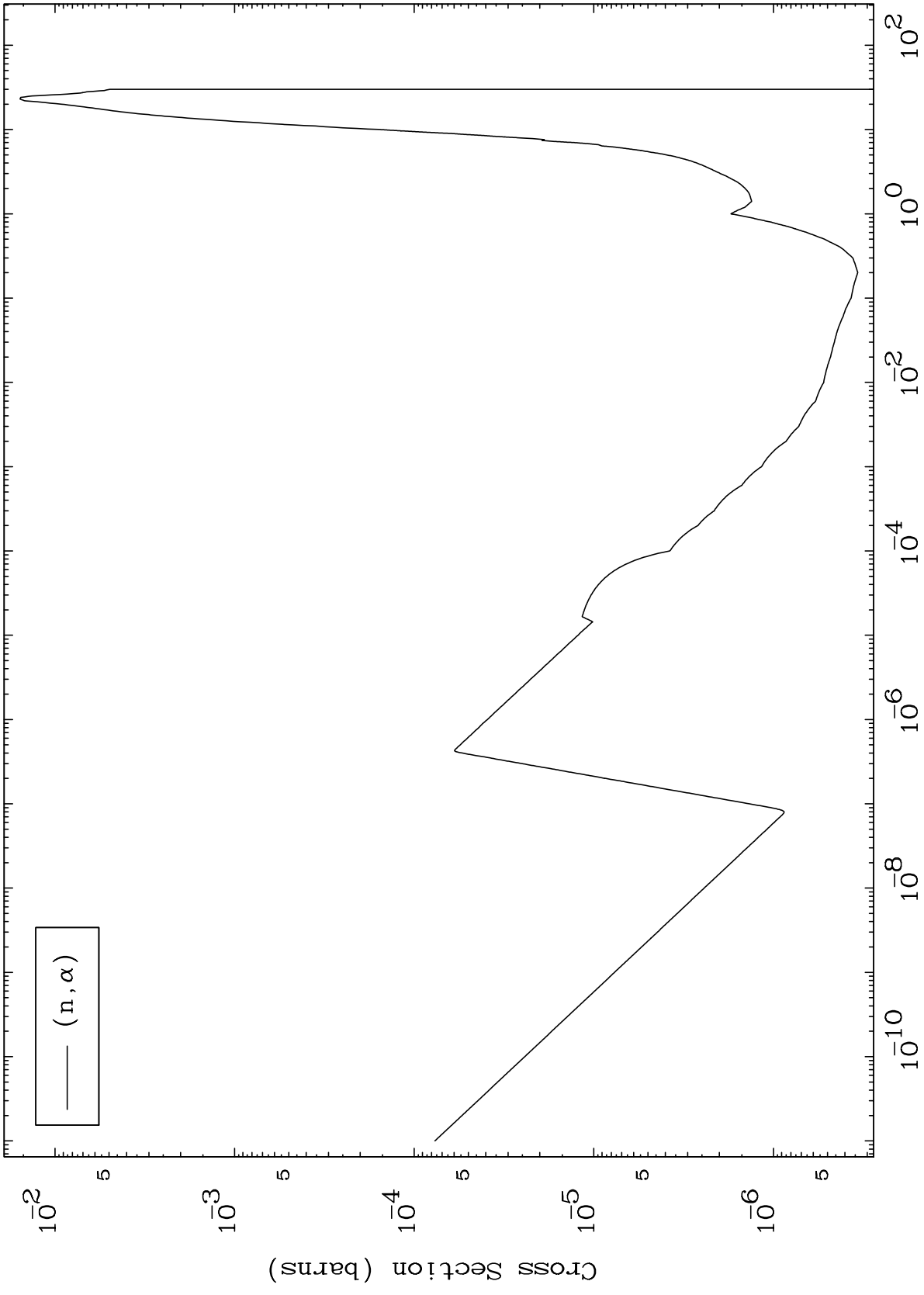
14

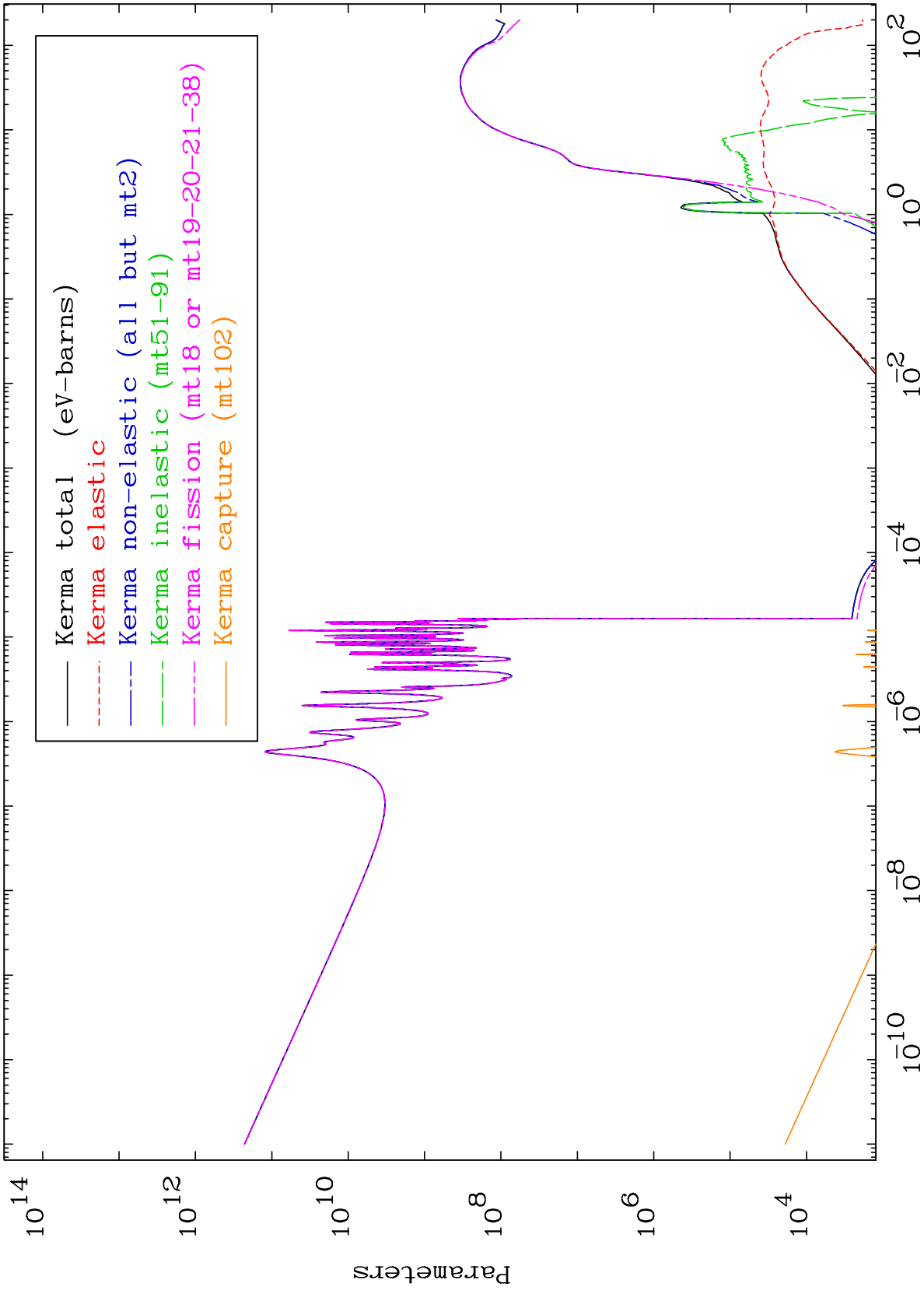
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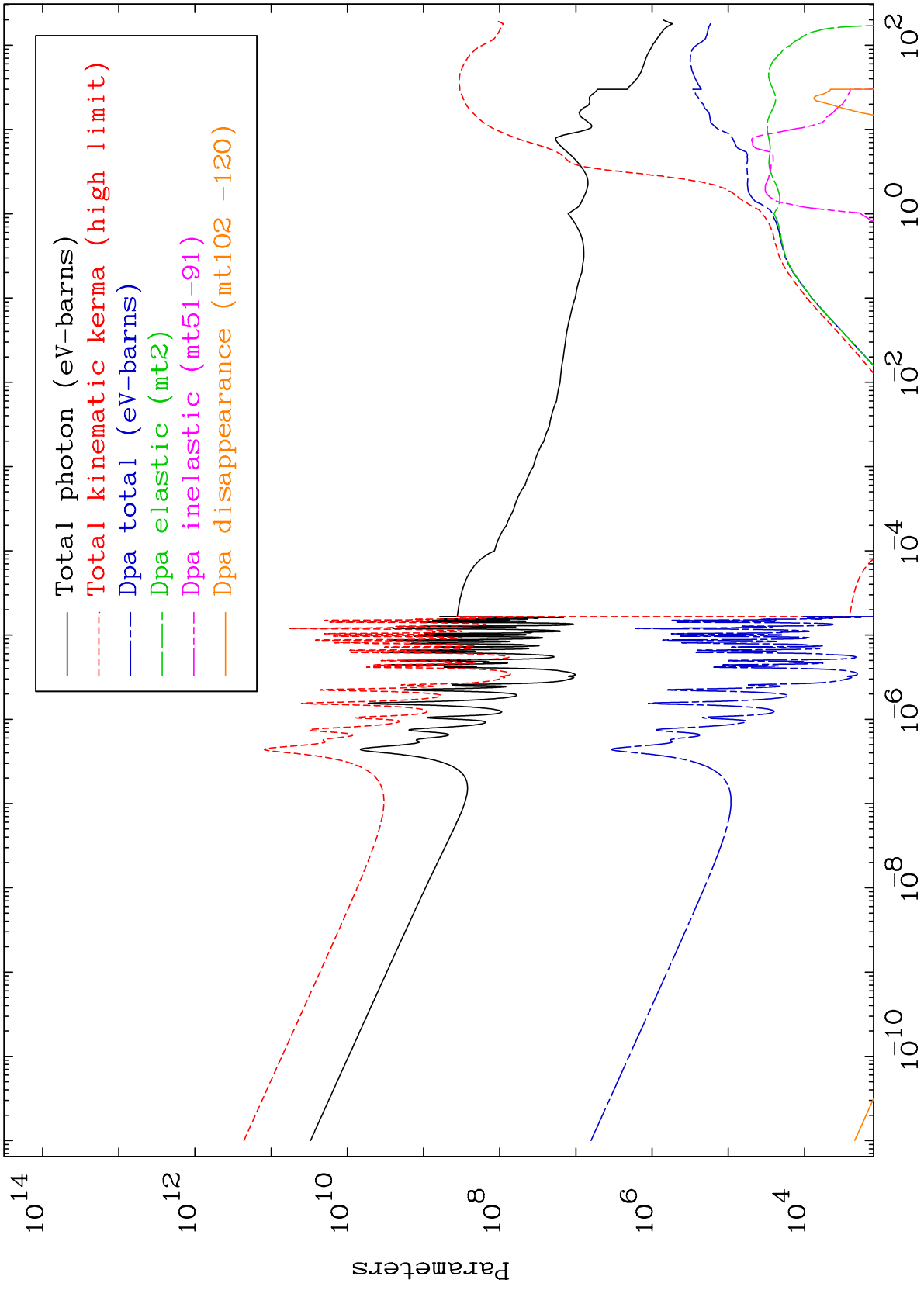
MAT 9954

(n,α) Levels
293 Kelvin Cross Sections

101-Md-253



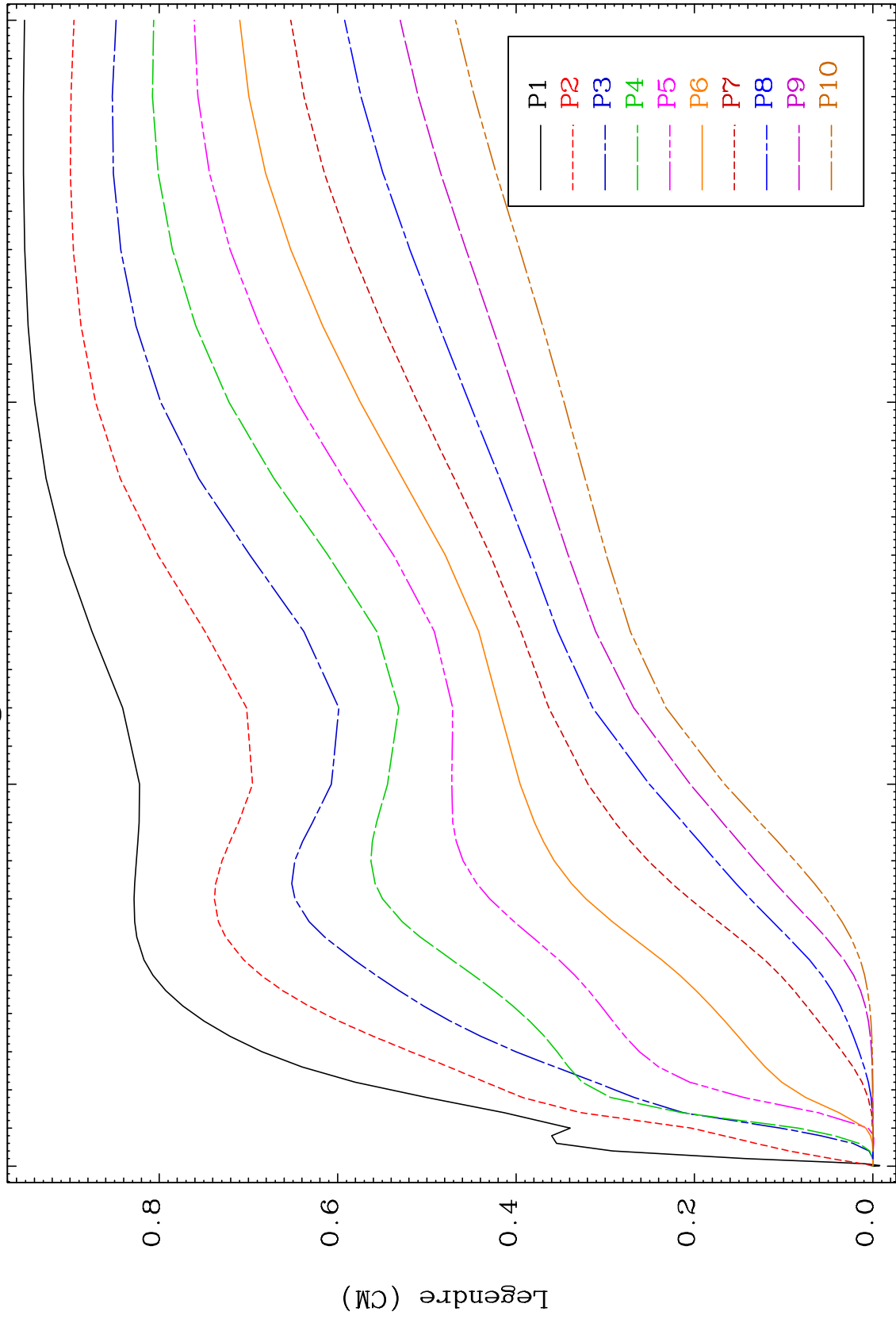




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Elastic Legendre Coefficients

101-Md-253



18

Incident Energy (MeV)

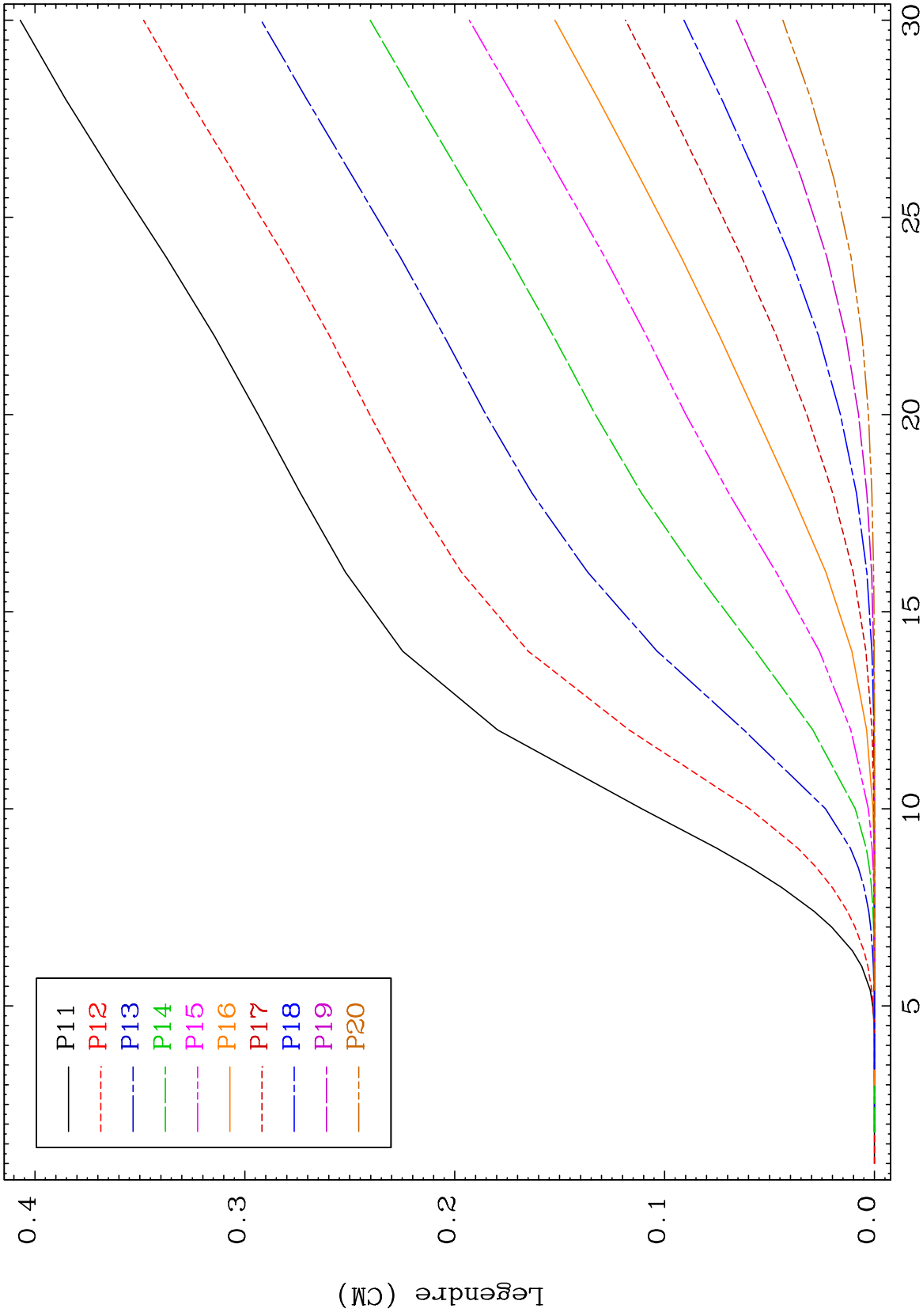
101-Md-253

30

MAT 9954

Elastic Legendre Coefficients

101-Md-253



19

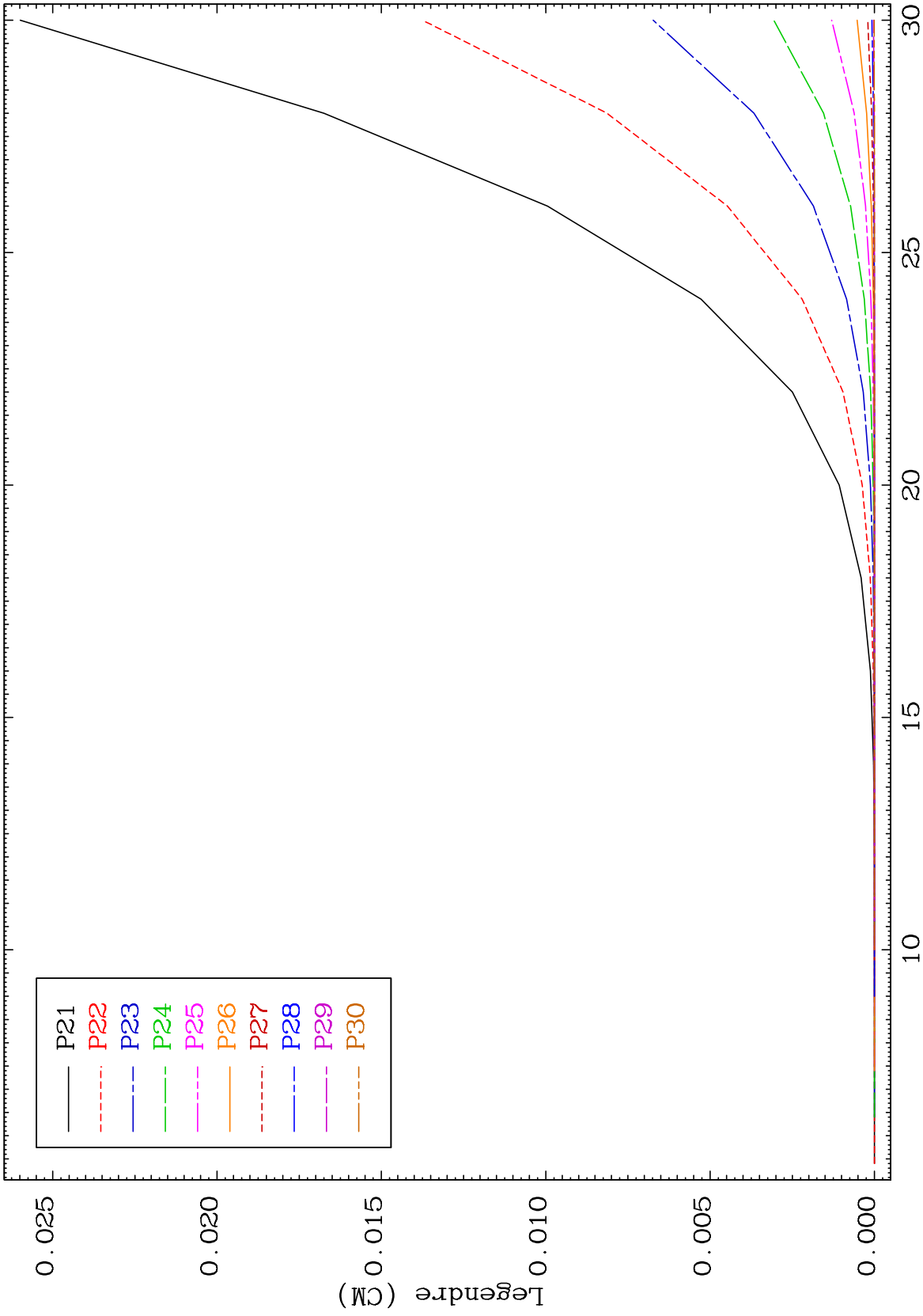
Incident Energy (MeV)

101-Md-253

MAT 9954

Elastic Legendre Coefficients

101-Md-253



20

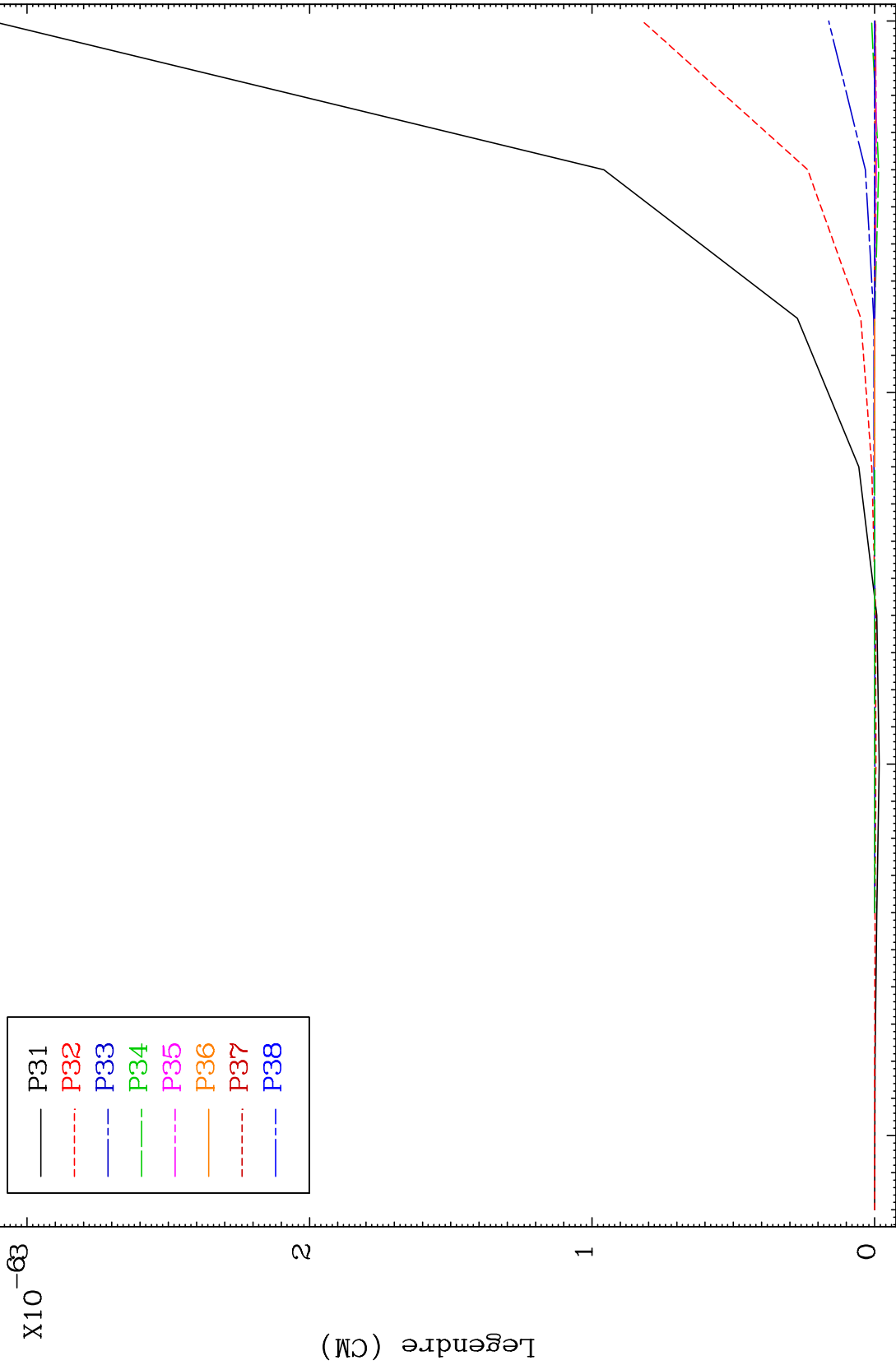
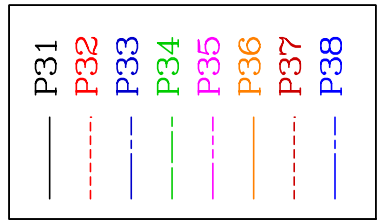
Incident Energy (MeV)

101-Md-253

MAT 9954

Elastic Legendre Coefficients

101-Md-253



21

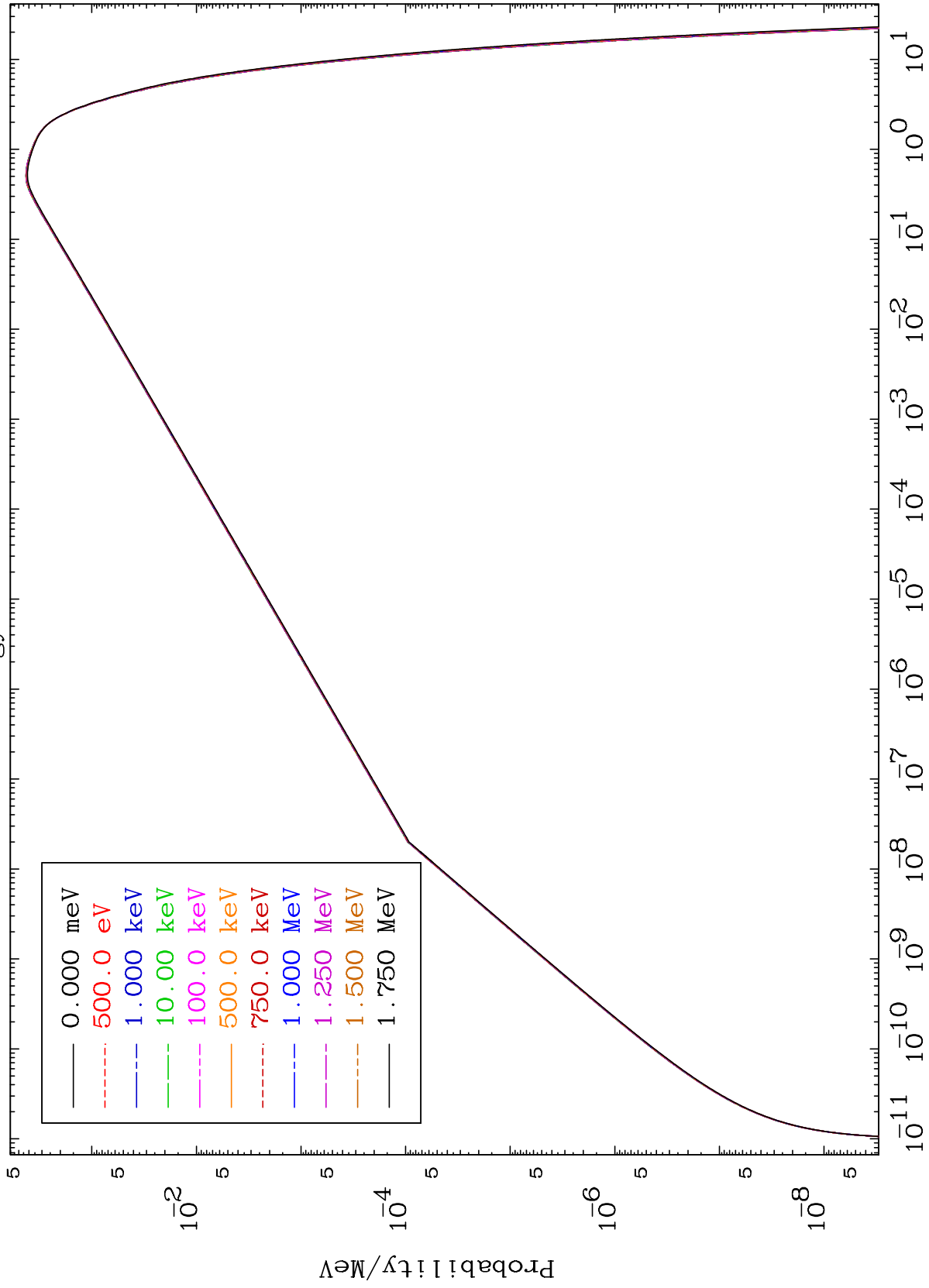
Incident Energy (MeV)

101-Md-253

MAT 9954

Fission Energy Distribution

101-Md-253



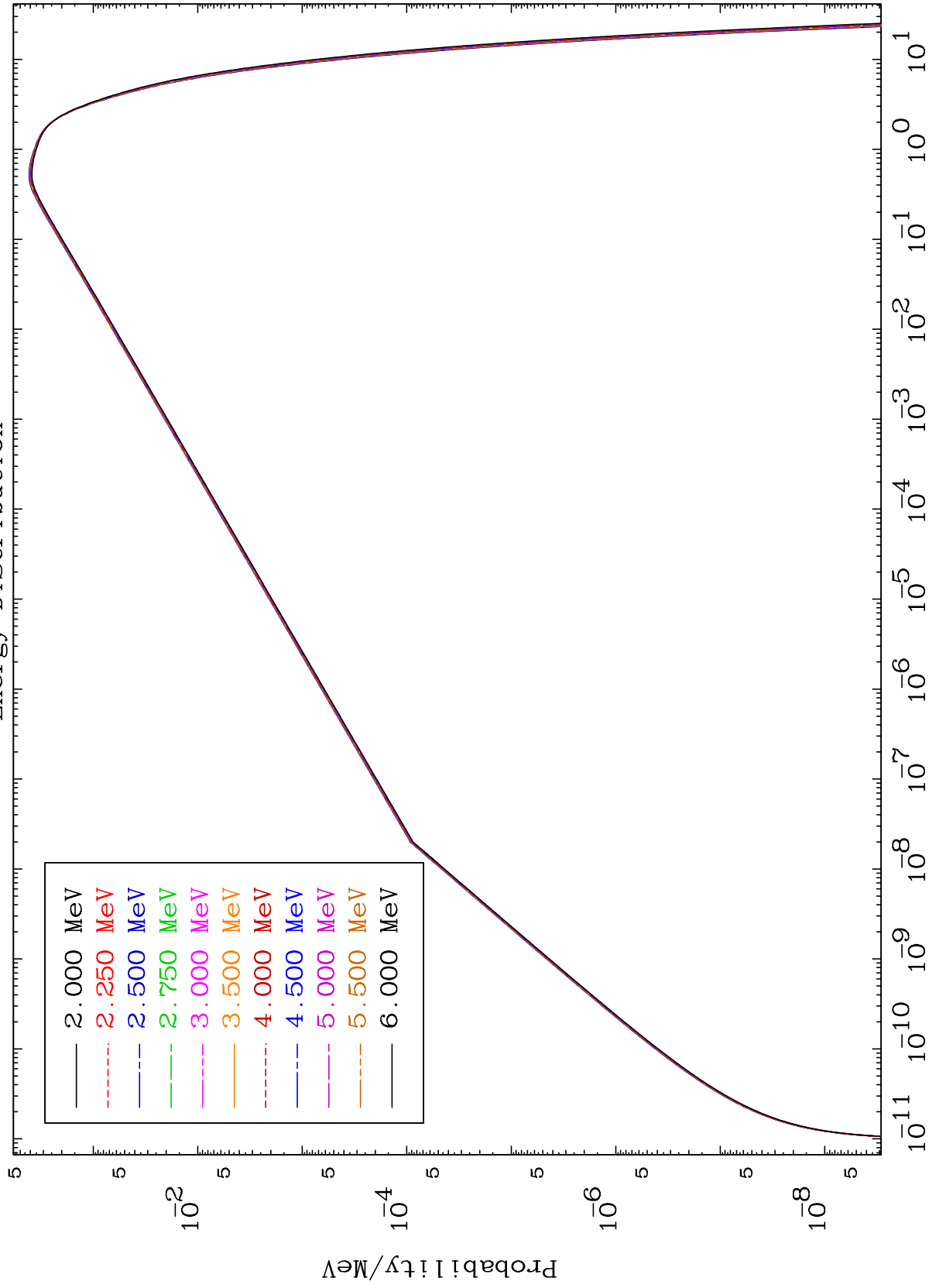
- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

101-Md-253

MAT 9954

Fission Energy Distribution

101-Md-253

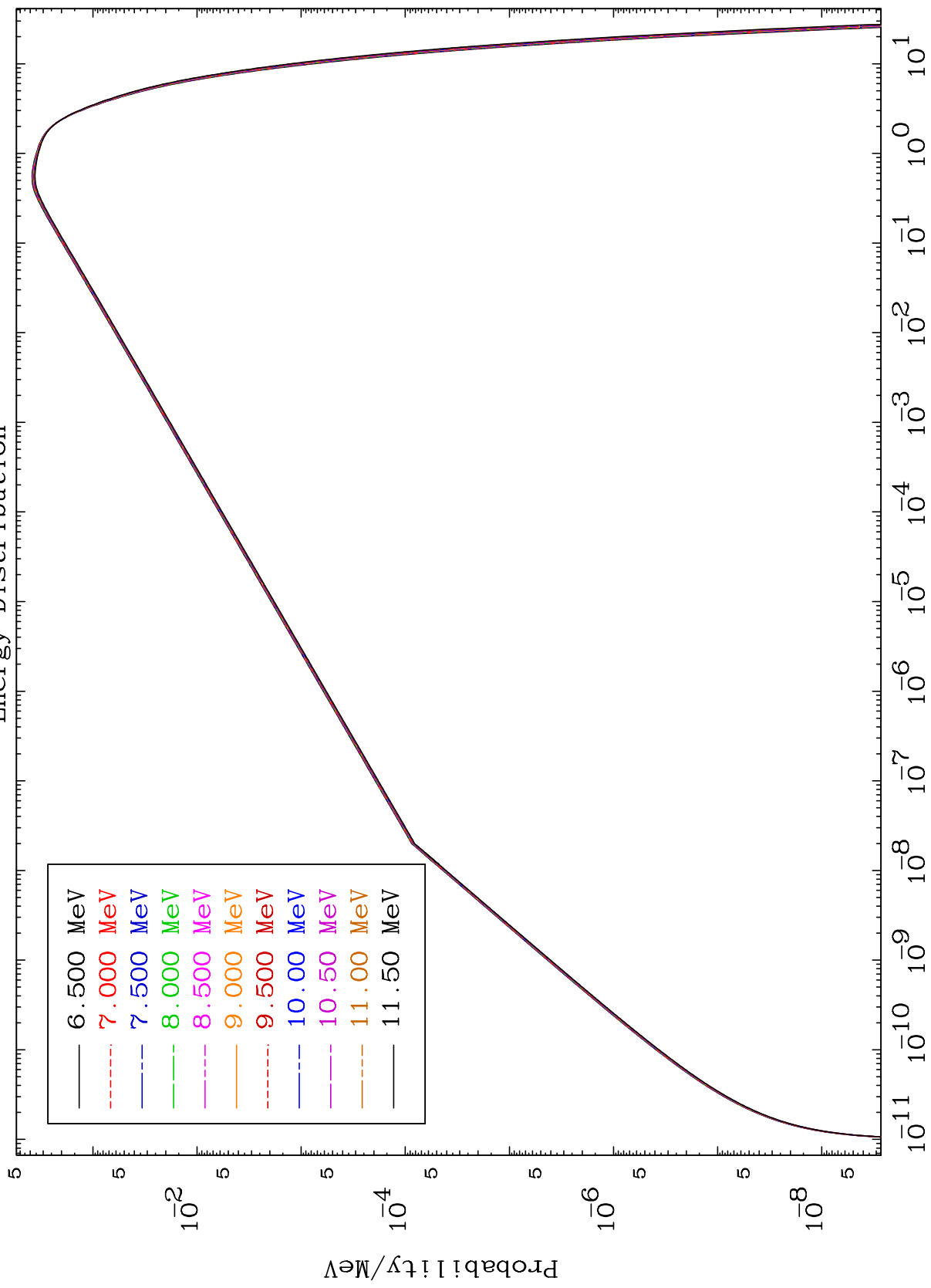


101-Md-253

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Fission
Energy Distribution

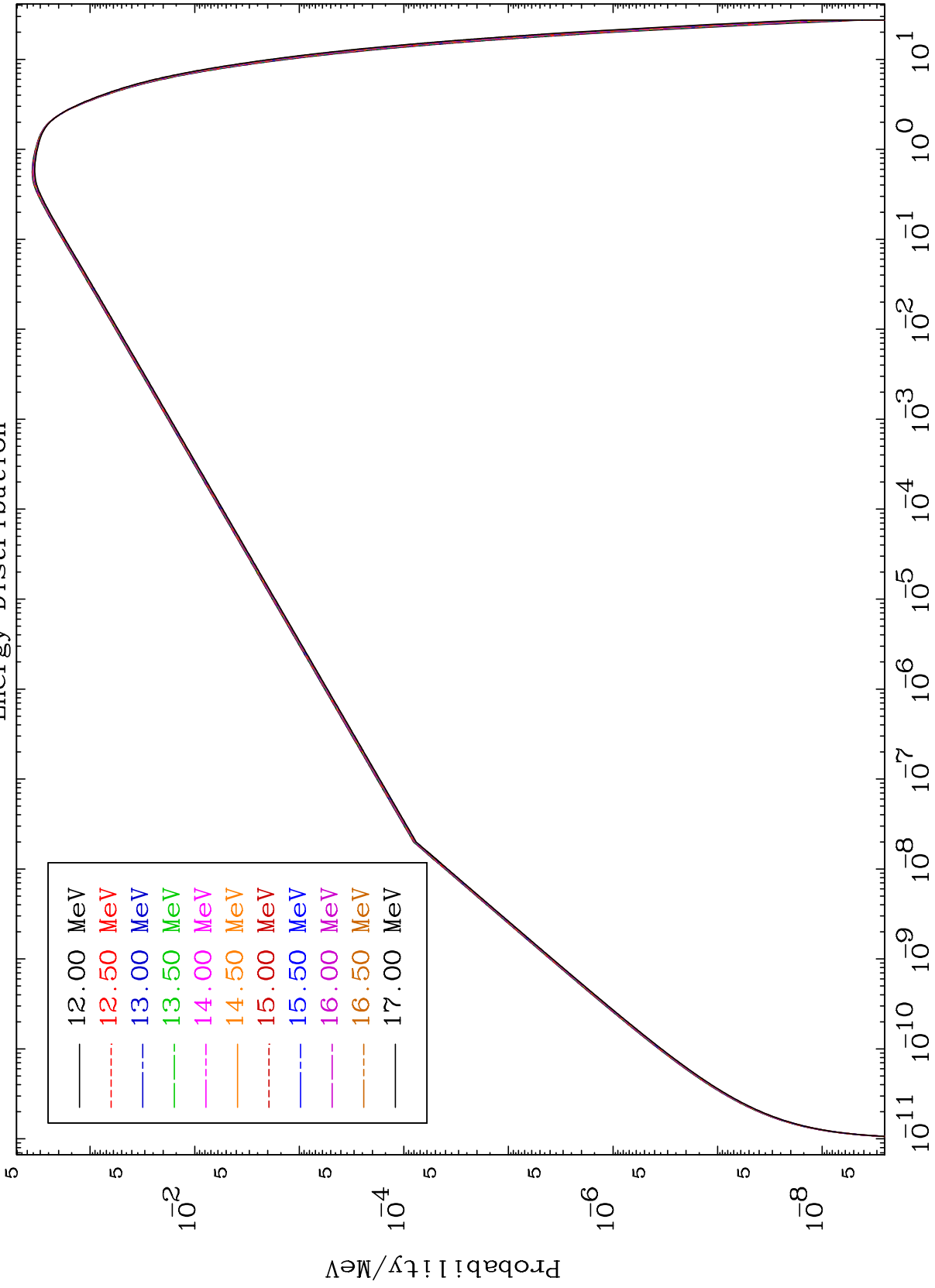
101-Md-253



MAT 9954

Fission
Energy Distribution

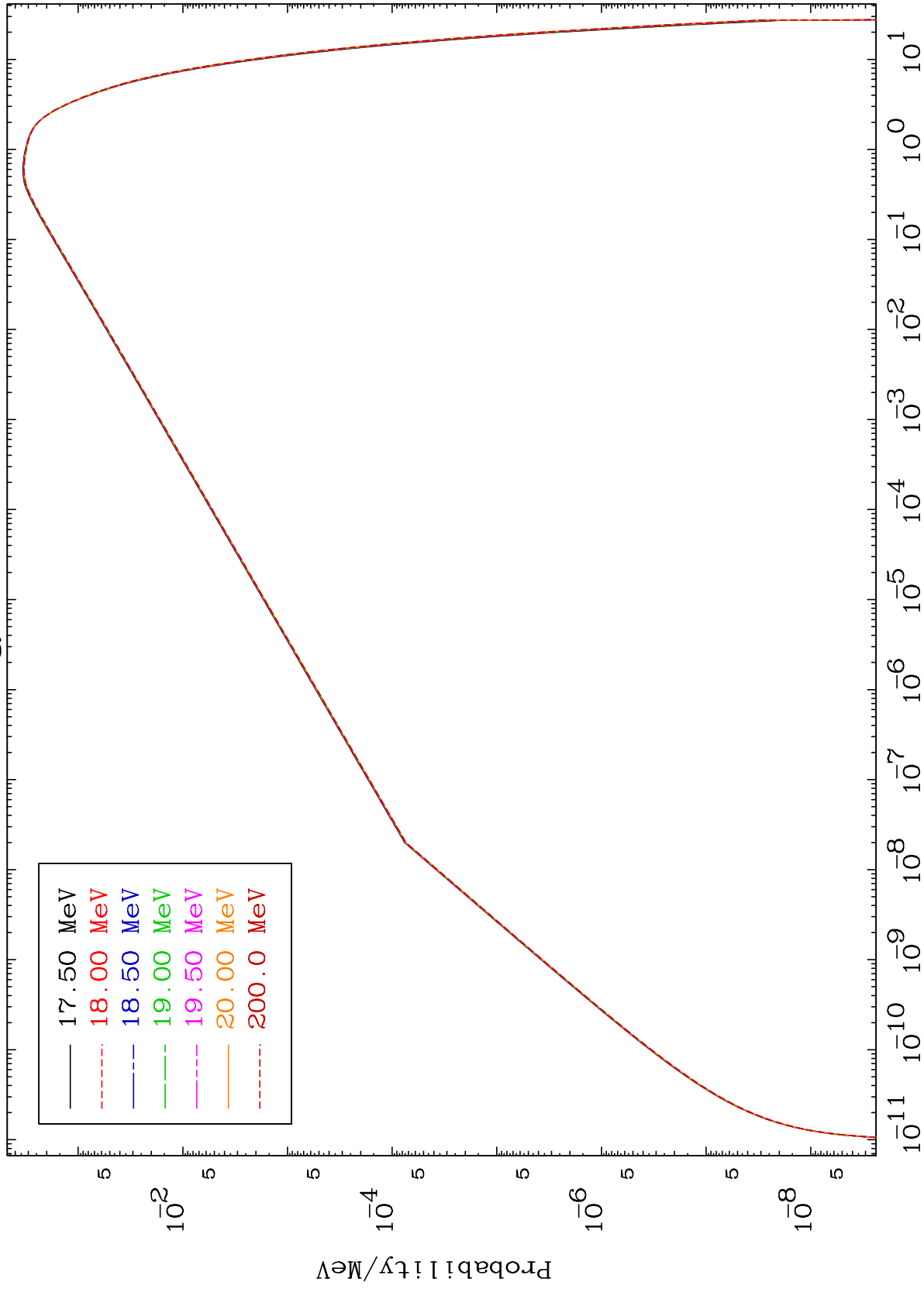
101-Md-253



MAT 9954

Fission Energy Distribution

101-Md-253

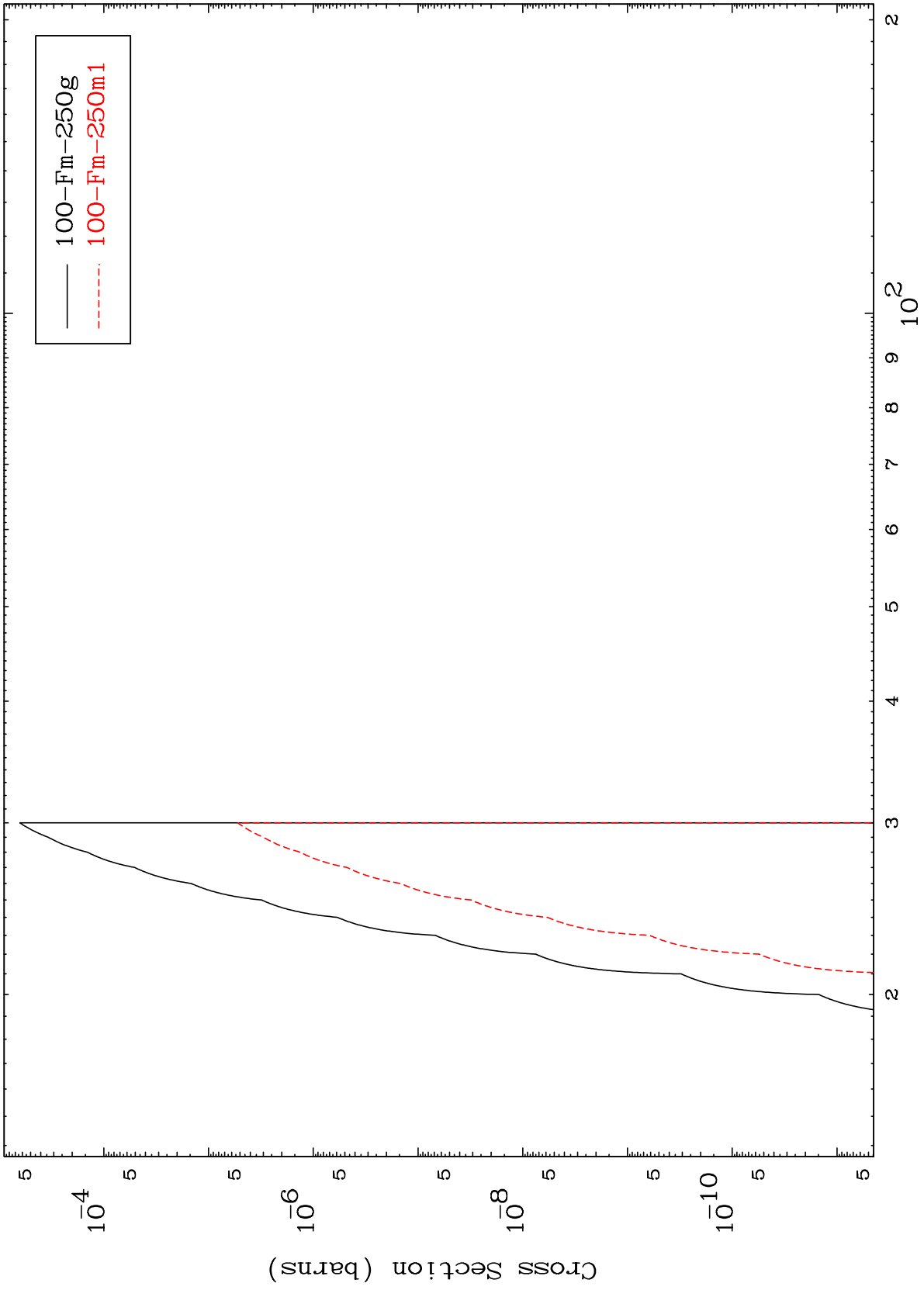


MAT 9954

(n,2n) d

101-Md-253

Radionuclide Production Cross Section



27

Incident Energy (MeV)

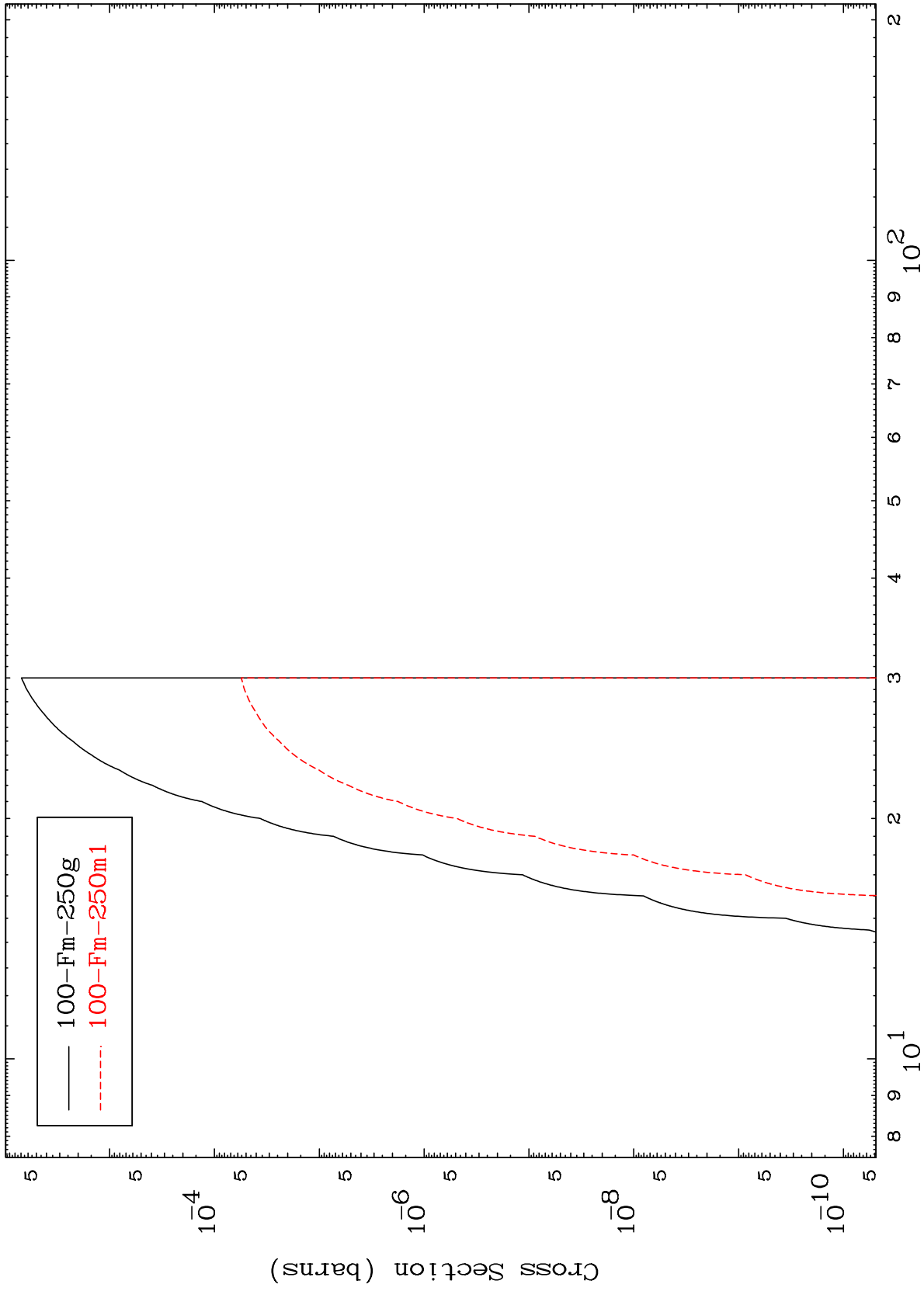
101-Md-253

MAT 9954

(n,n') t

101-Md-253

Radionuclide Production Cross Section



28

Incident Energy (MeV)

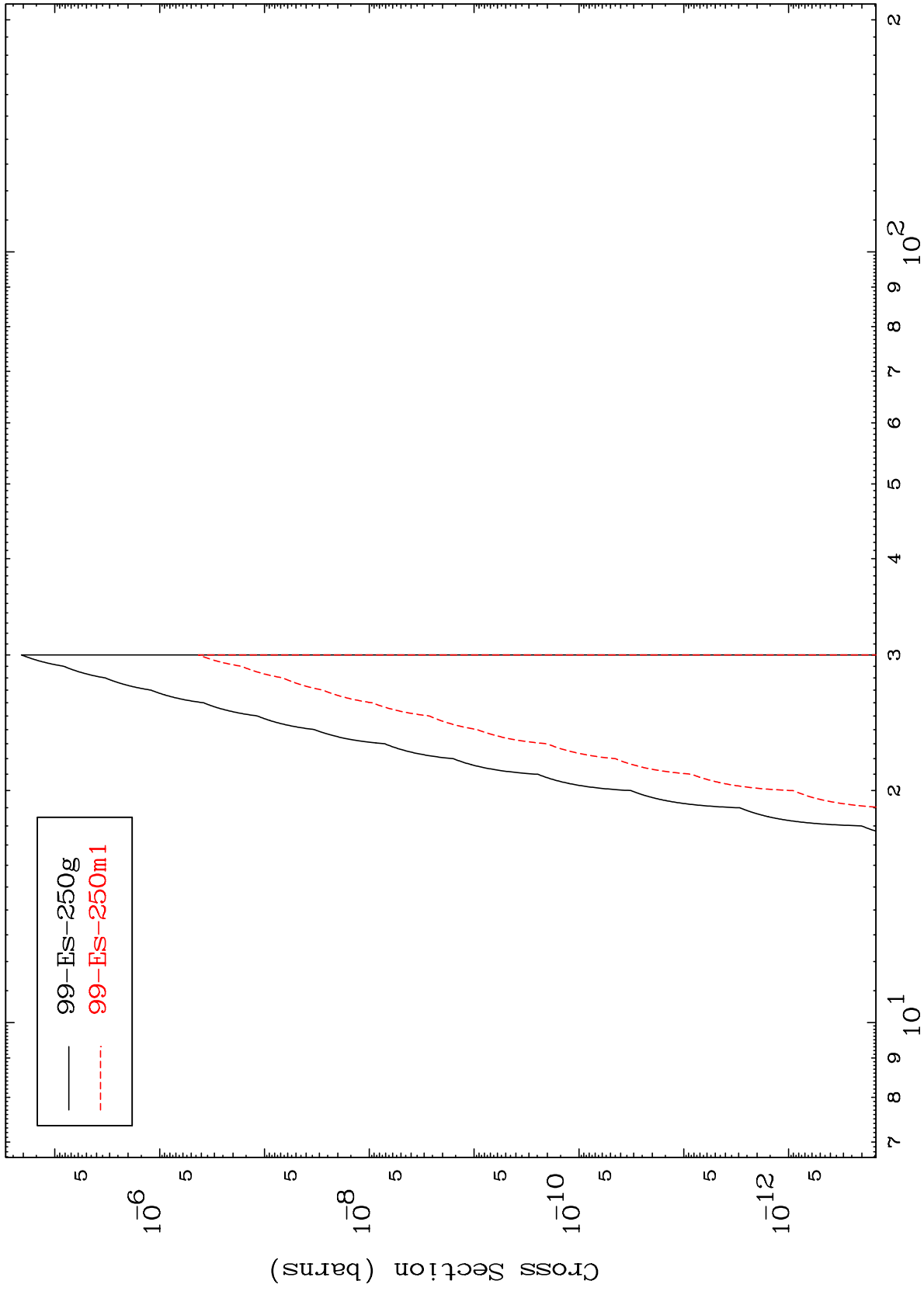
101-Md-253

MAT 9954

(n, n') He-3

101-Md-253

Radionuclide Production Cross Section



29

Incident Energy (MeV)

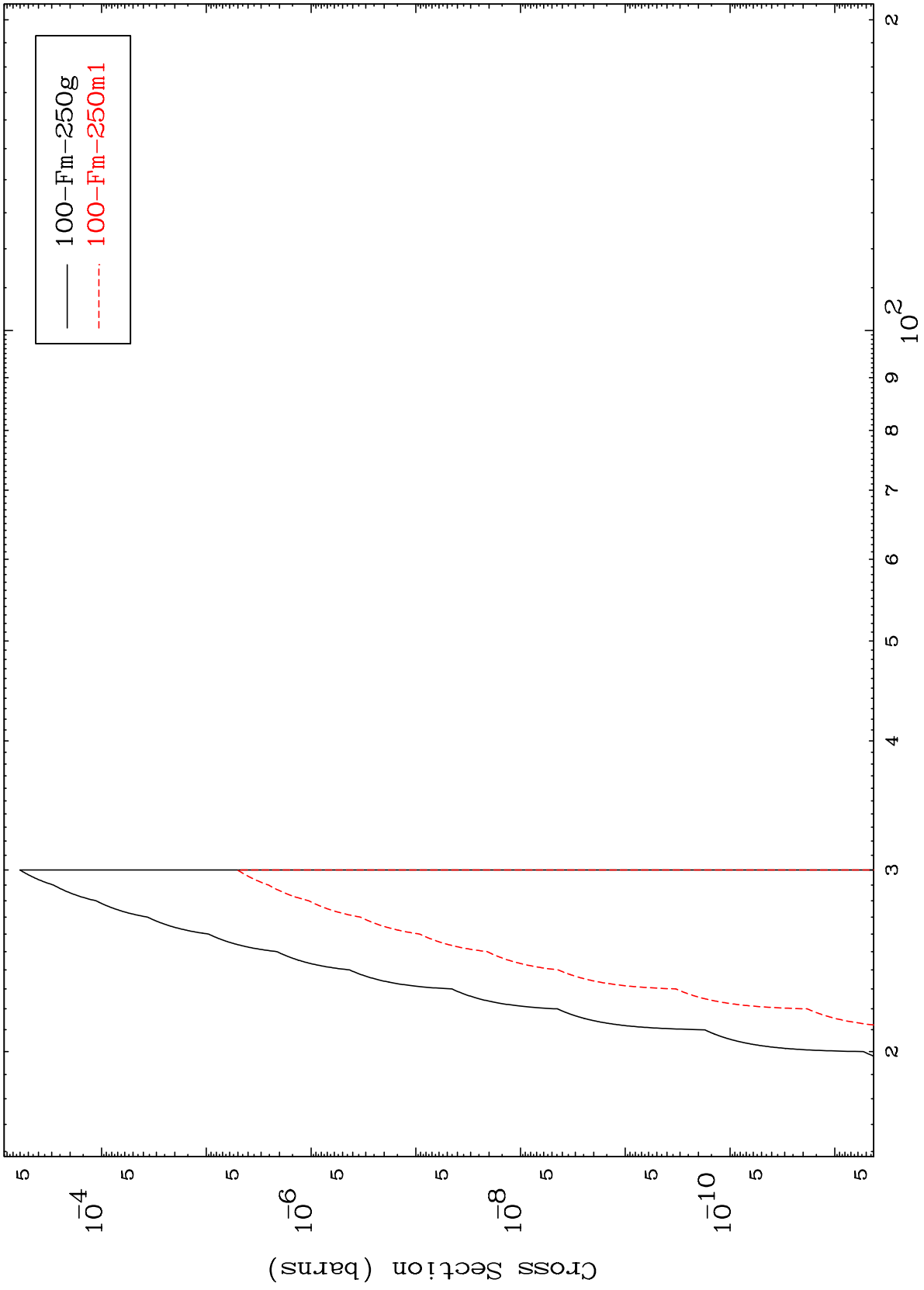
101-Md-253

MAT 9954

(n,3n) p

101-Md-253

Radionuclide Production Cross Section



30

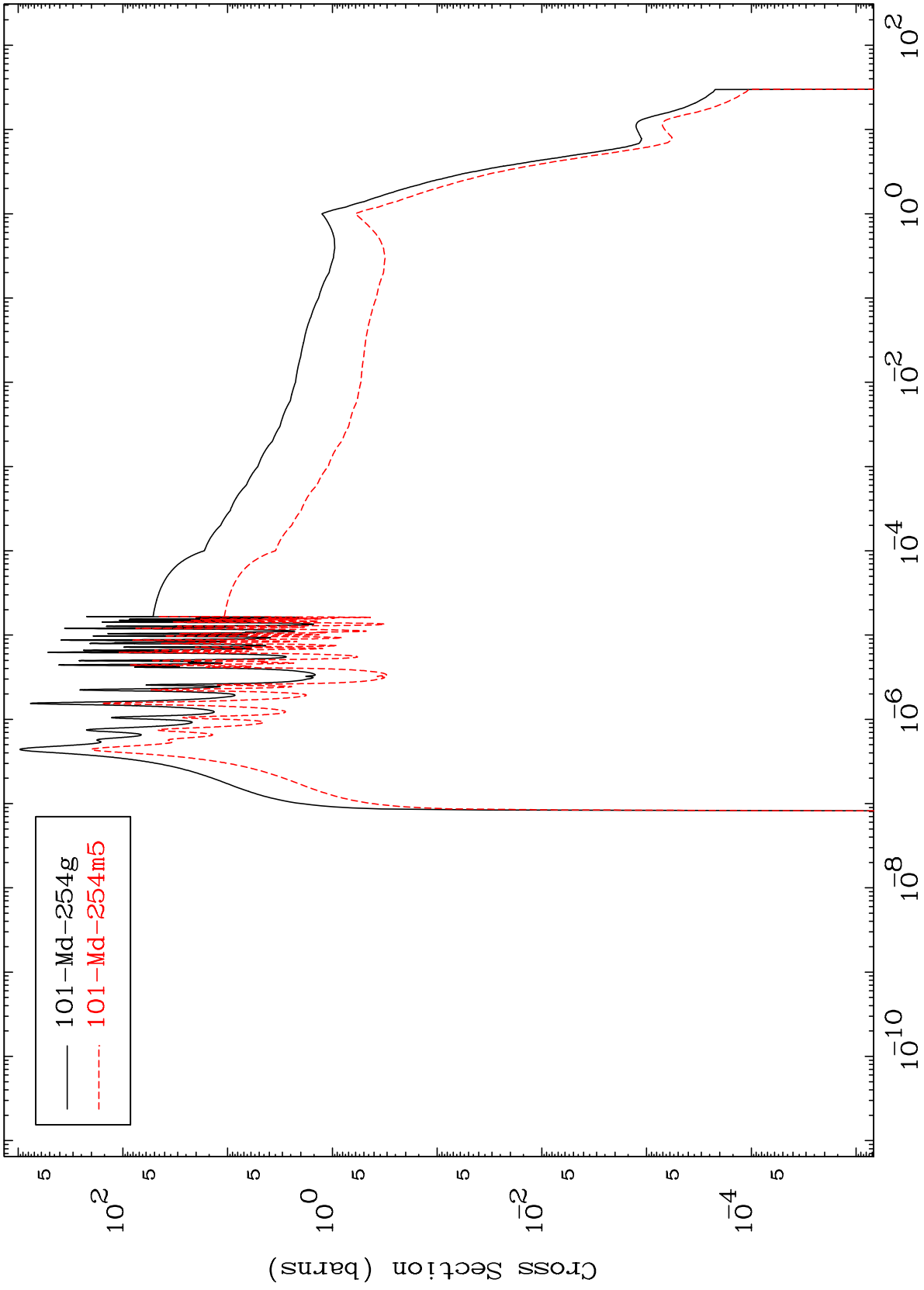
Incident Energy (MeV)

101-Md-253

MAT 9954

101-Md-253

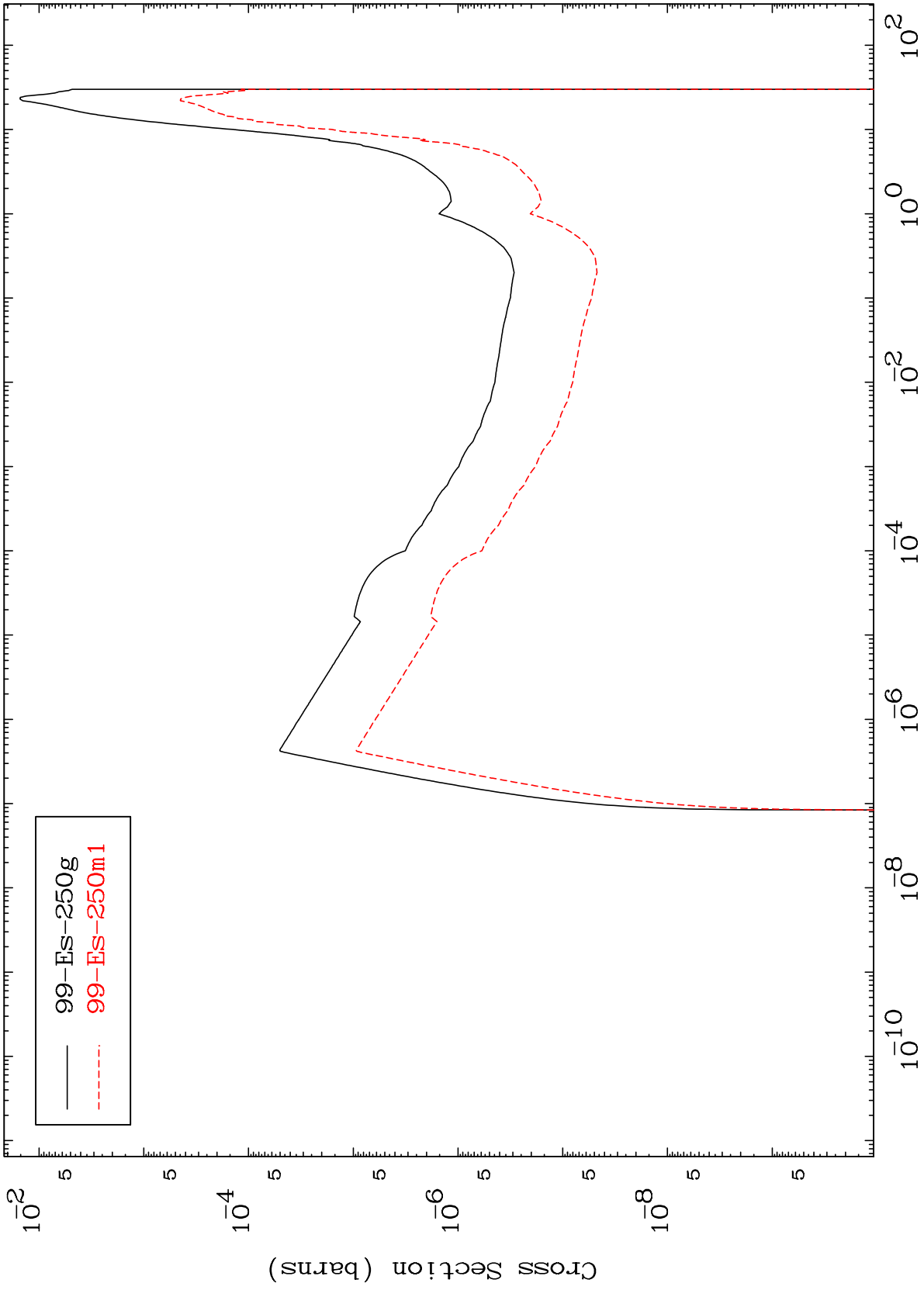
Radionuclide Production Cross Section (n,γ)



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Radionuclide Production Cross Section
(n, α)

101-Md-253



32

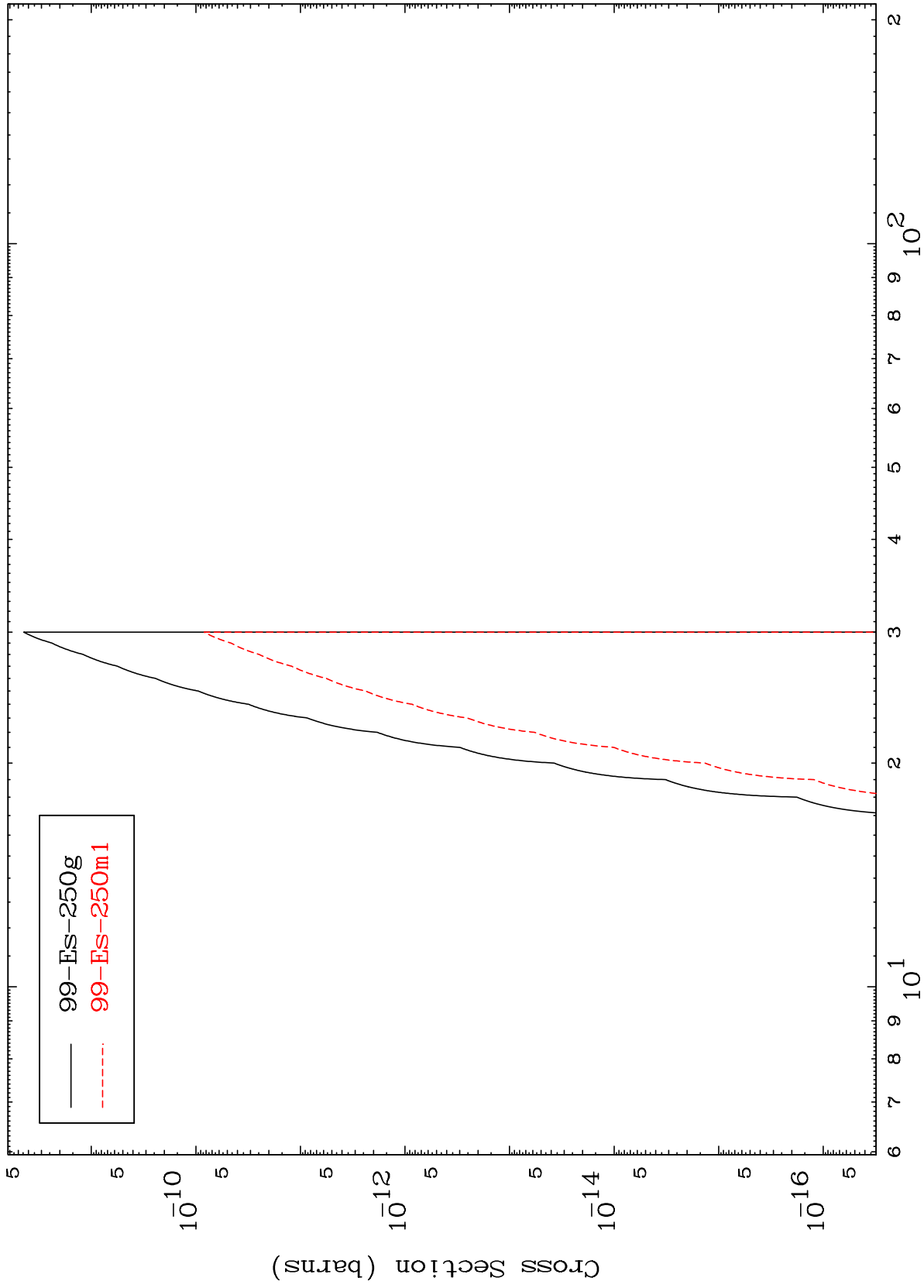
101-Md-253

MAT 9954

(n,p) t

101-Md-253

Radionuclide Production Cross Section



33

Incident Energy (MeV)

101-Md-253