

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

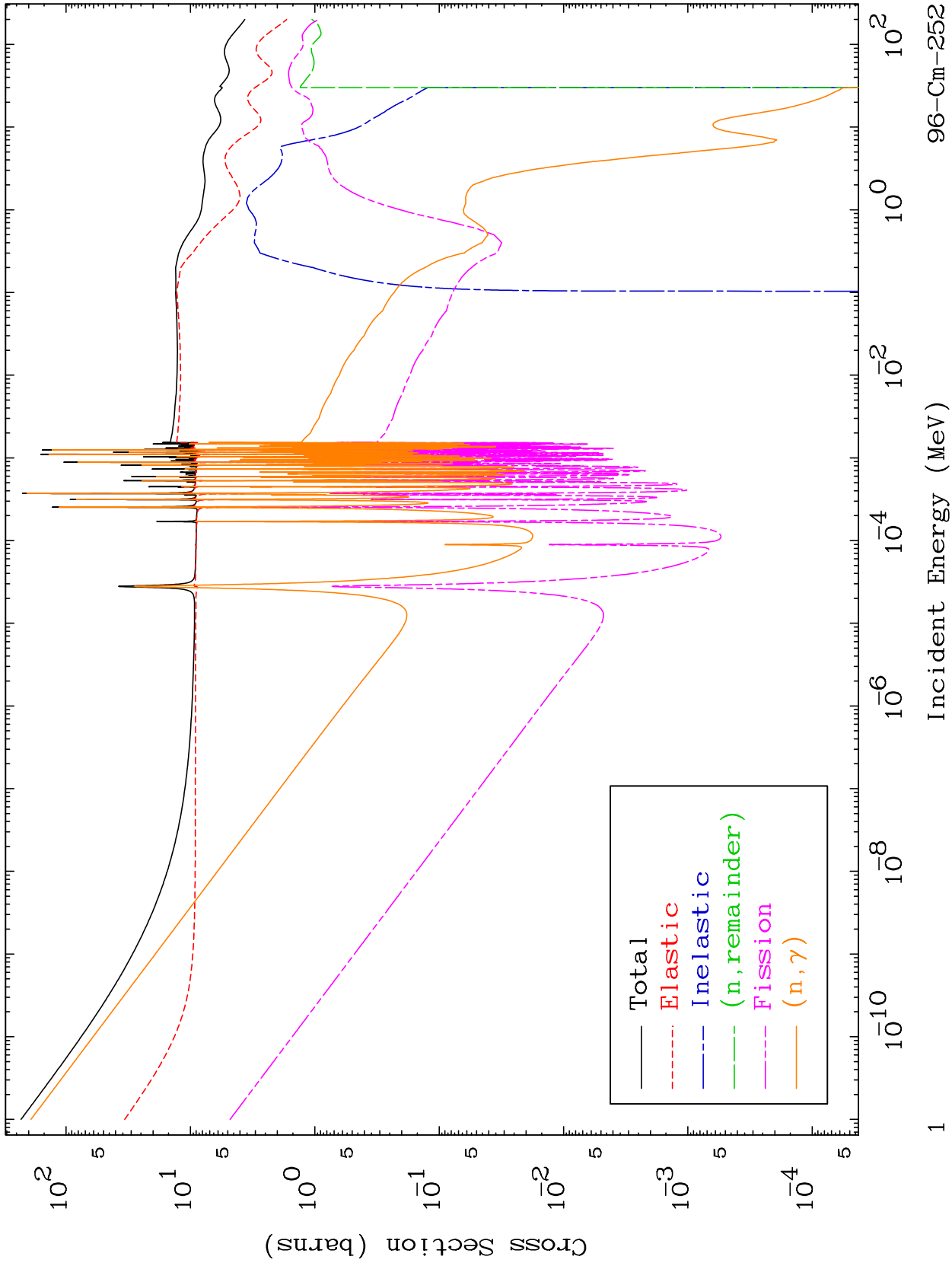
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9661

Major
293 Kelvin Cross Sections

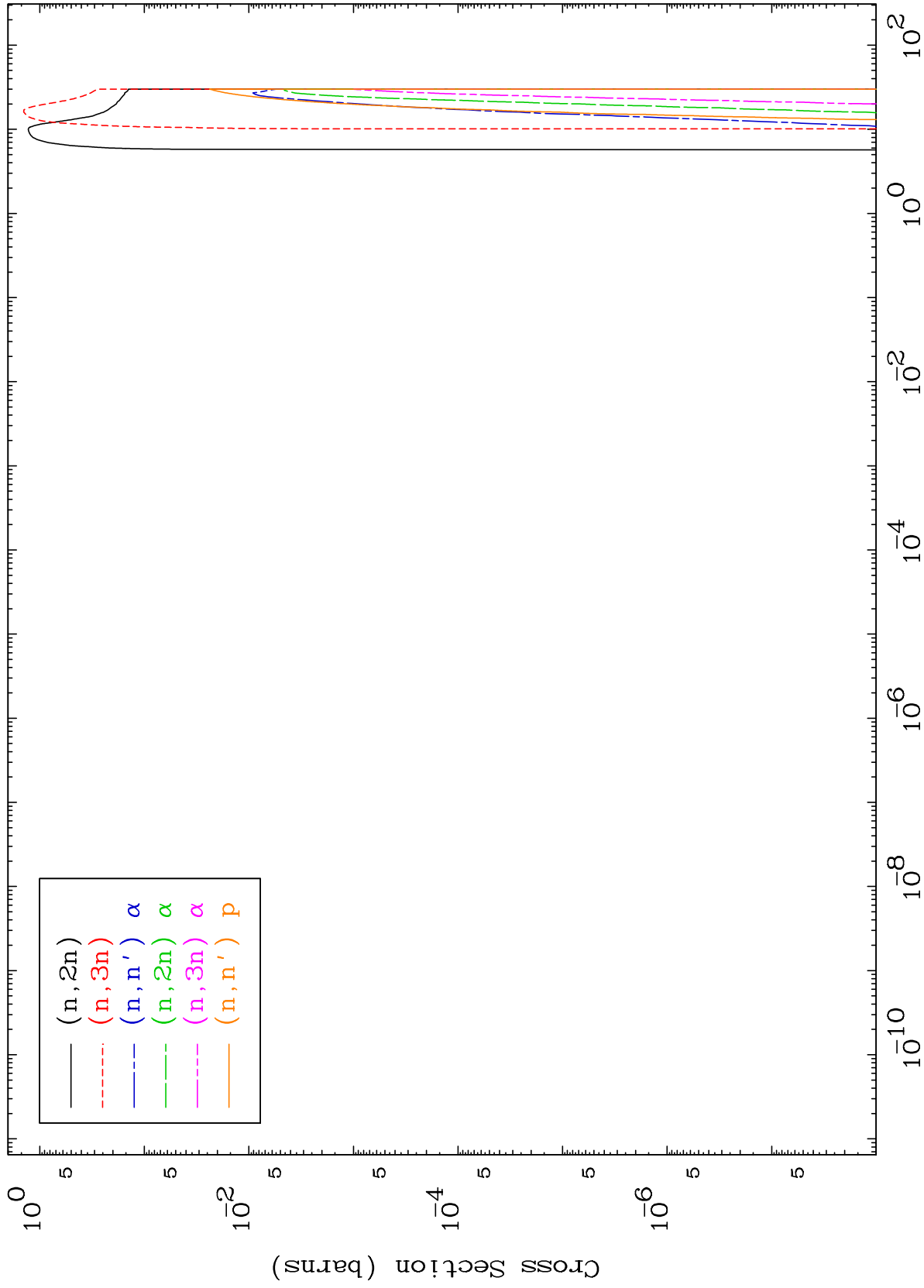
96-Cm-252



MAT 9661

Neutron Production
293 Kelvin Cross Sections

96-Cm-252



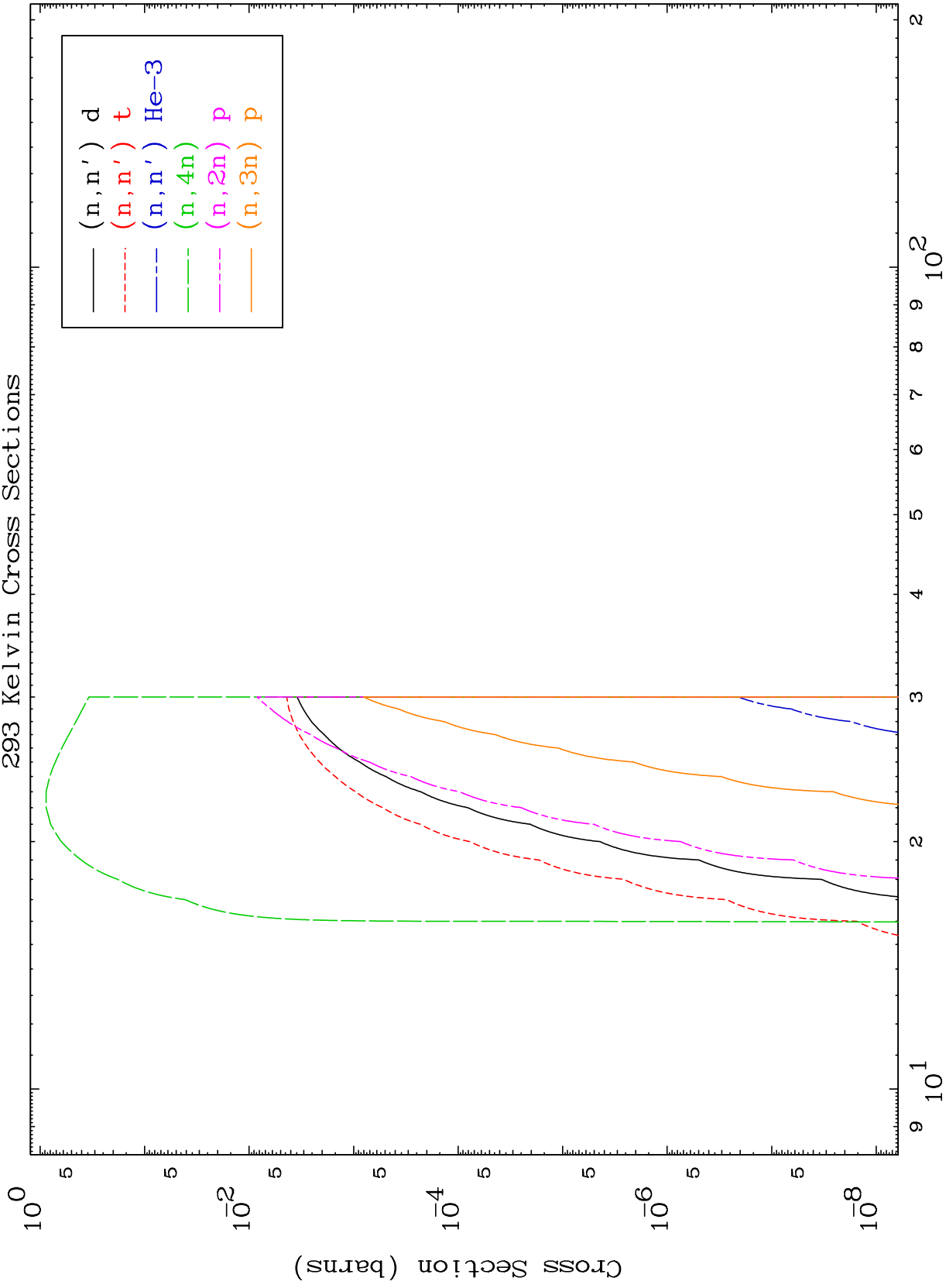
2

96-Cm-252

MAT 9661

Neutron Production 293 Kelvin Cross Sections

96-Cm-252



3

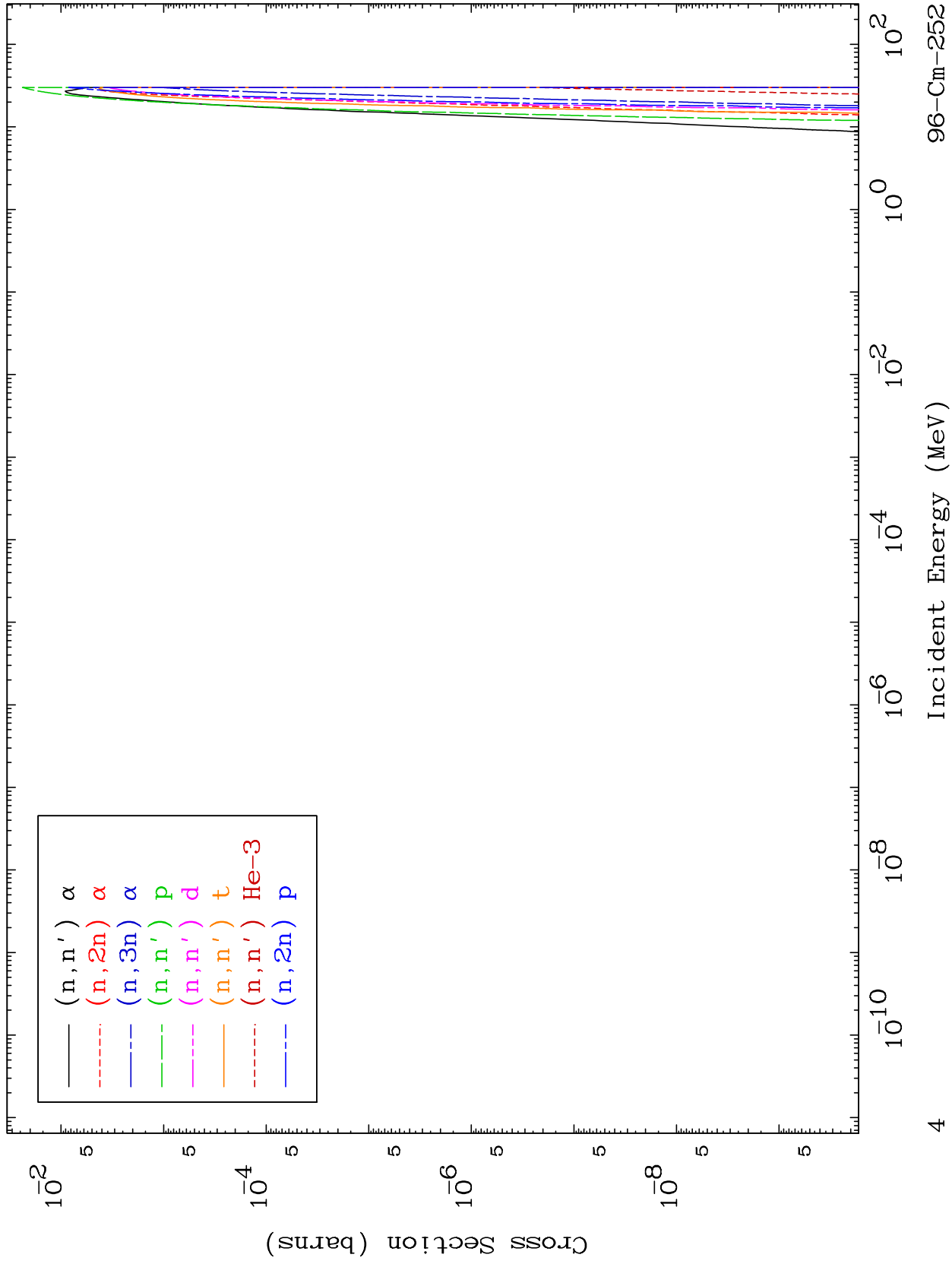
Incident Energy (MeV)

96-Cm-252

MAT 9661

Charged Particle
293 Kelvin Cross Sections

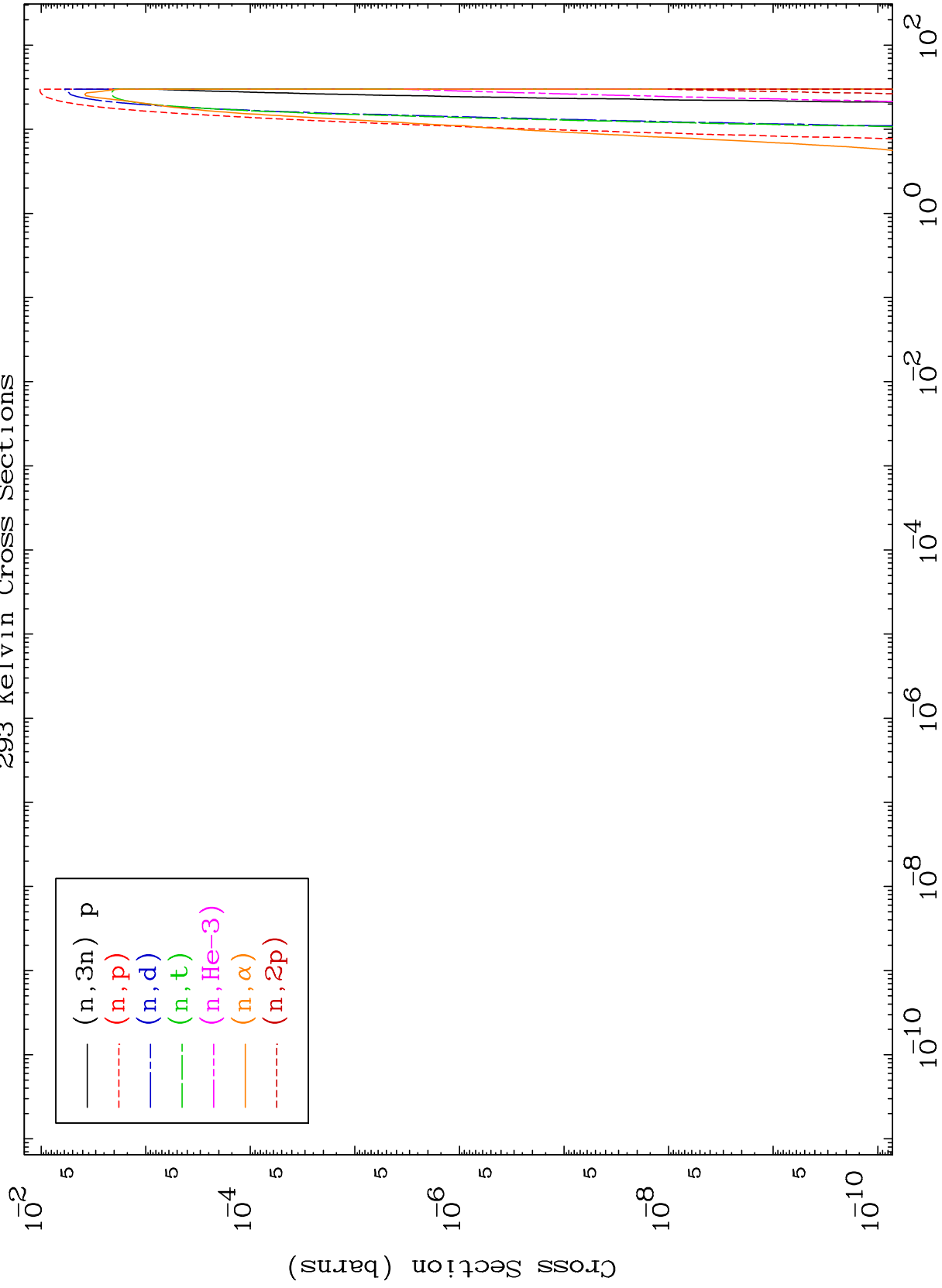
96-Cm-252



MAT 9661

Charged Particle
293 Kelvin Cross Sections

96-Cm-252



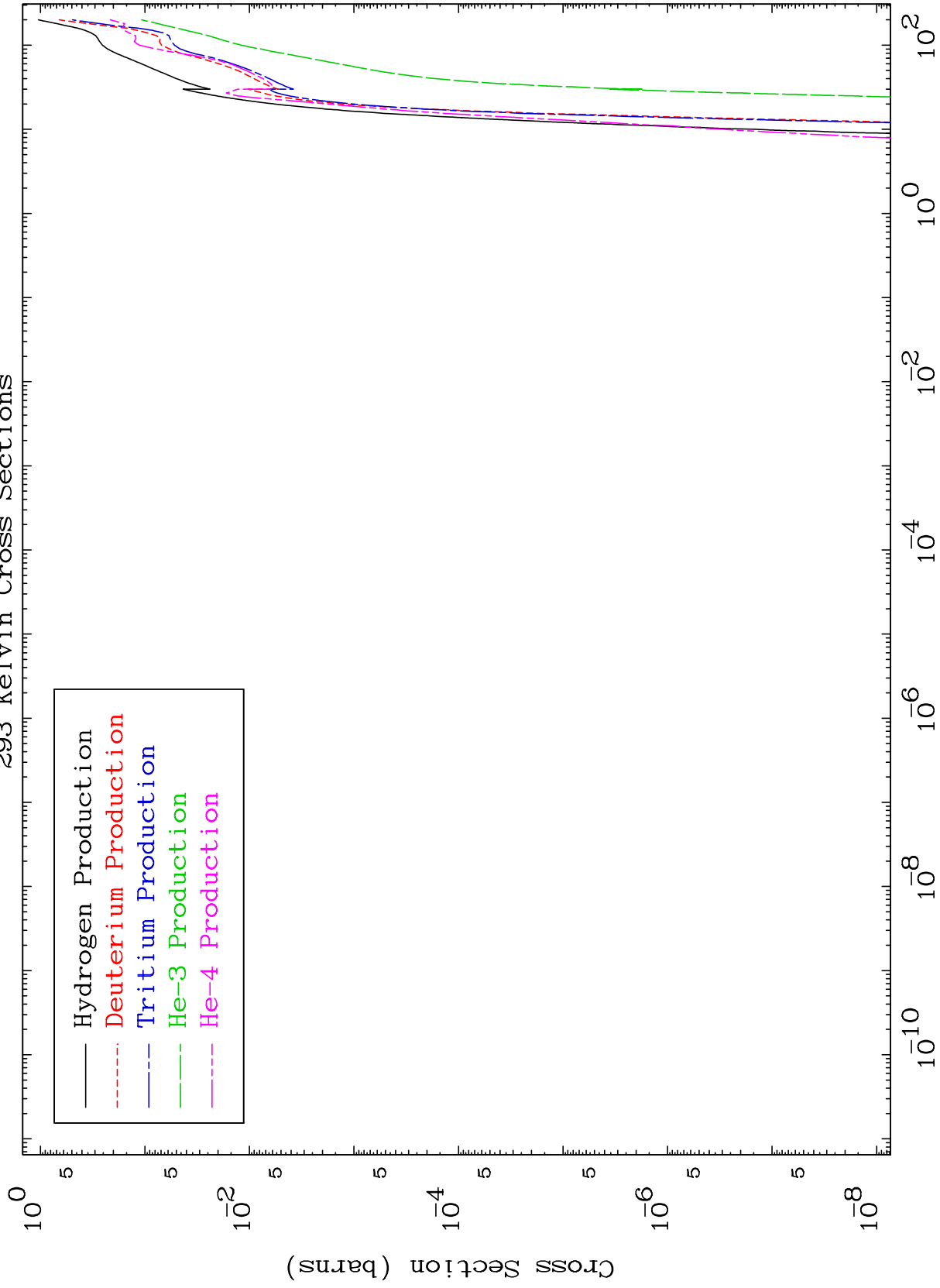
5

96-Cm-252

MAT 9661

Particle Production
293 Kelvin Cross Sections

96-Cm-252



6

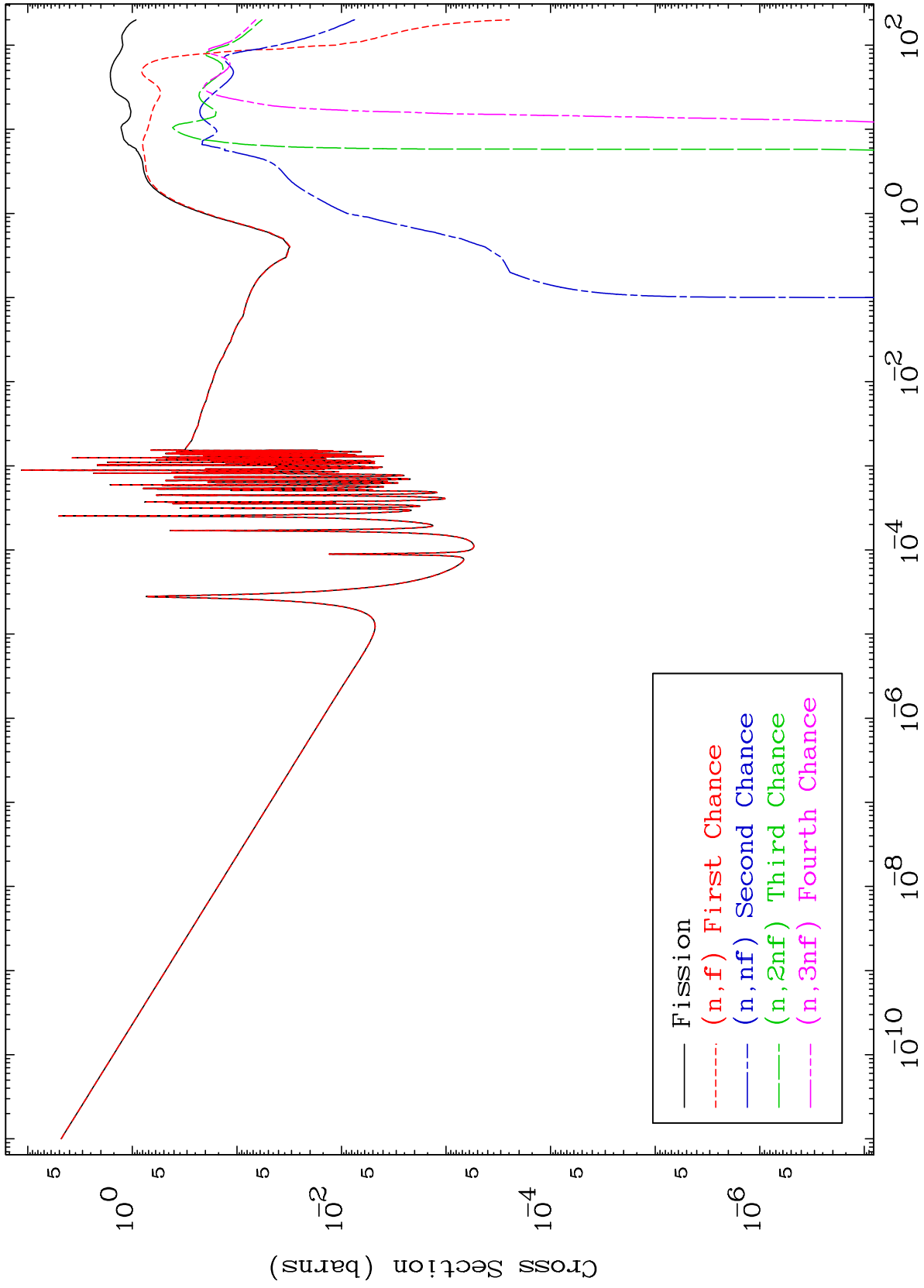
Incident Energy (MeV)

96-Cm-252

MAT 9661

Fission
293 Kelvin Cross Sections

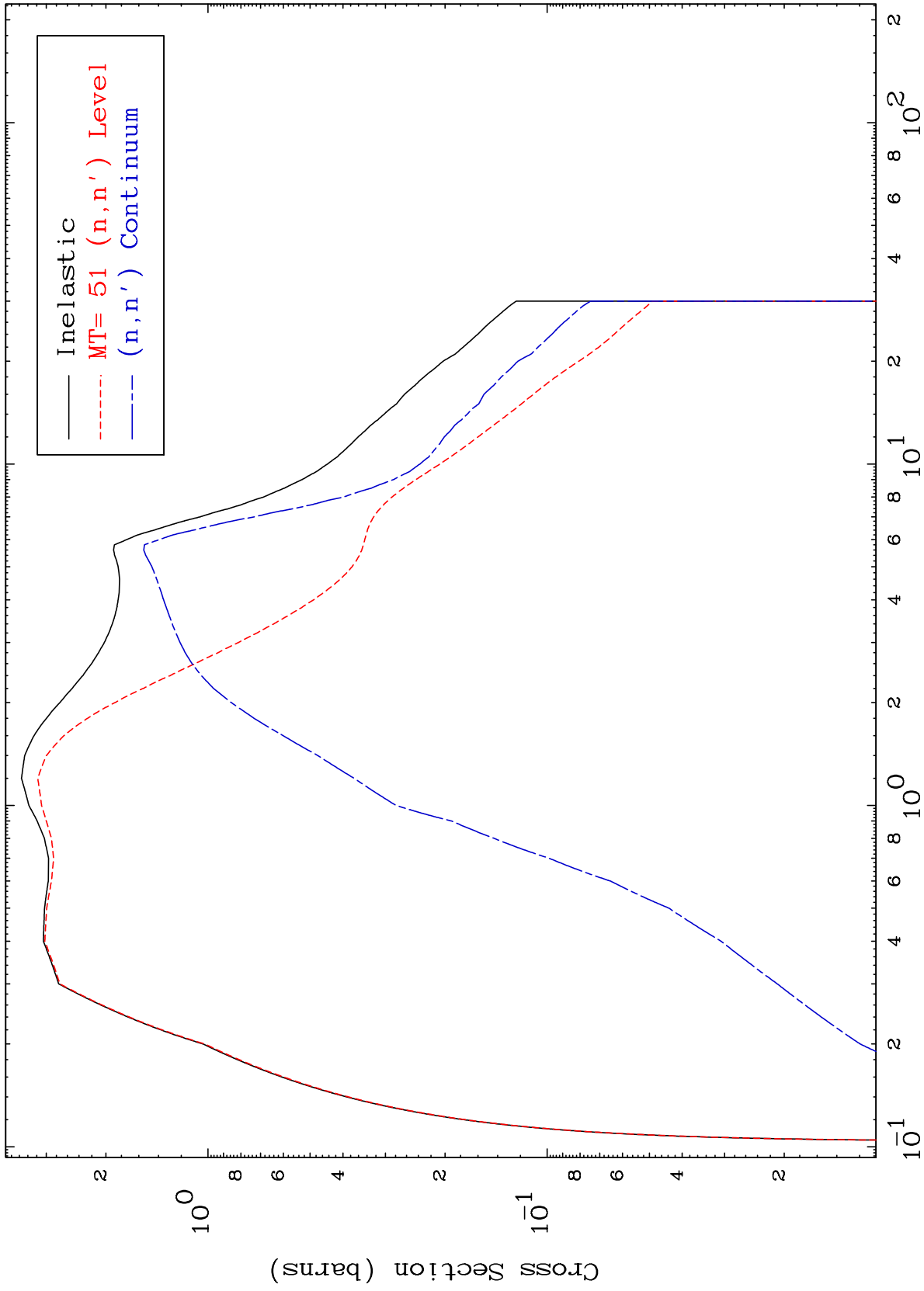
96-Cm-252



MAT 9661

(n,n') Level
293 Kelvin Cross Sections

96-Cm-252



8

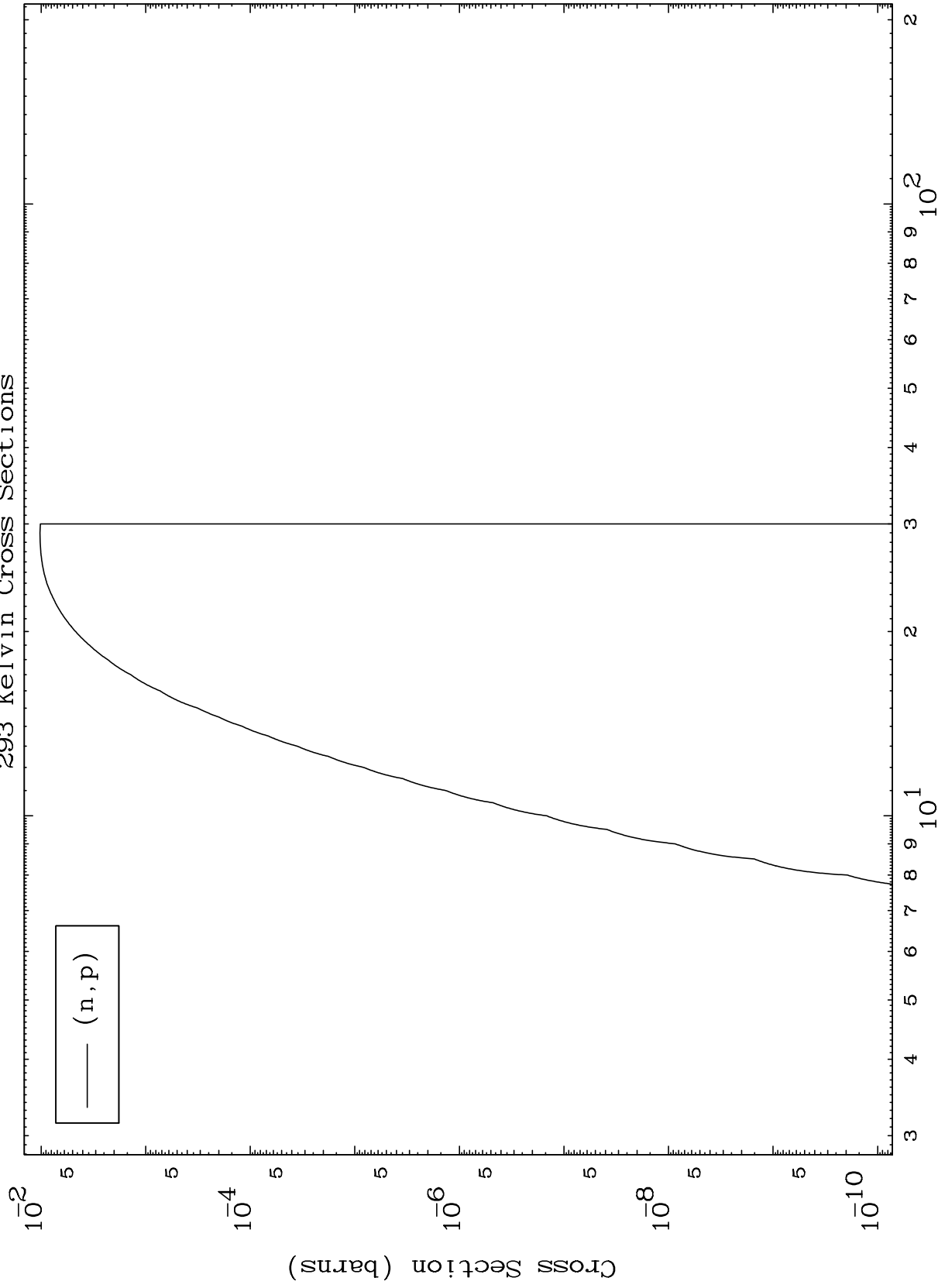
Incident Energy (MeV)

96-Cm-252

MAT 9661

(n,p) Levels
293 Kelvin Cross Sections

96-Cm-252



9

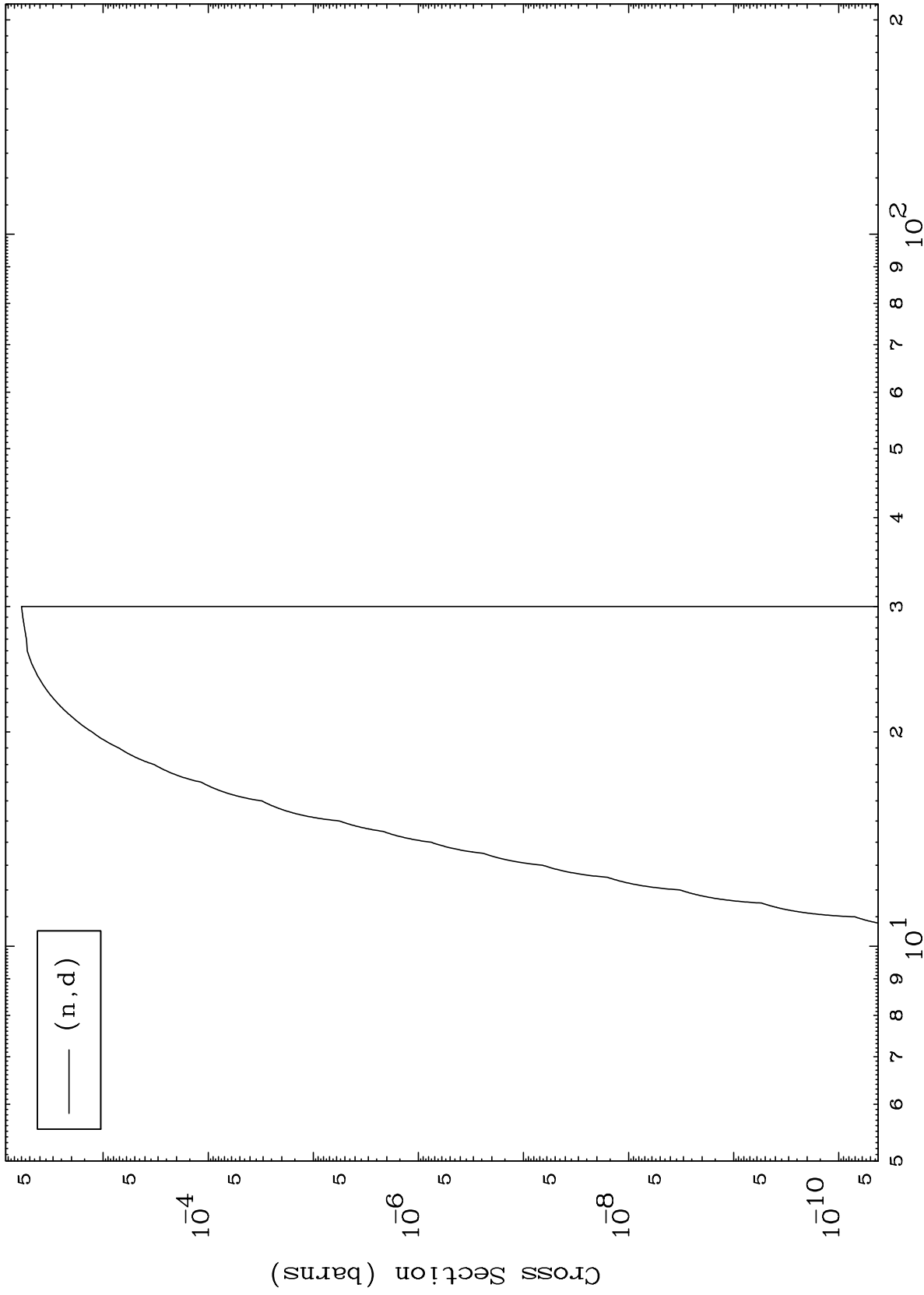
Incident Energy (MeV)

96-Cm-252

MAT 9661

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-252



10

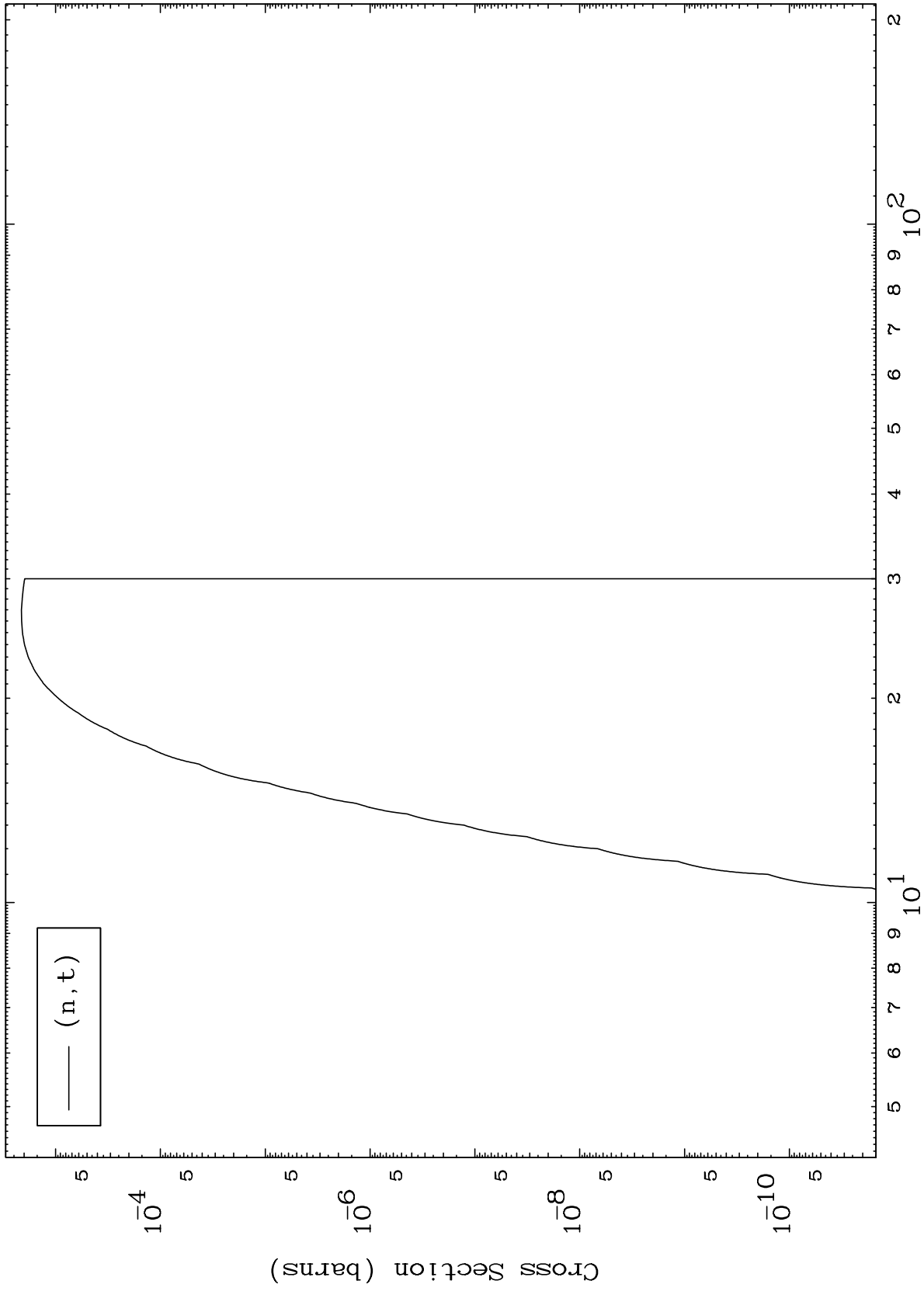
Incident Energy (MeV)

96-Cm-252

MAT 9661

(n,t) Levels
293 Kelvin Cross Sections

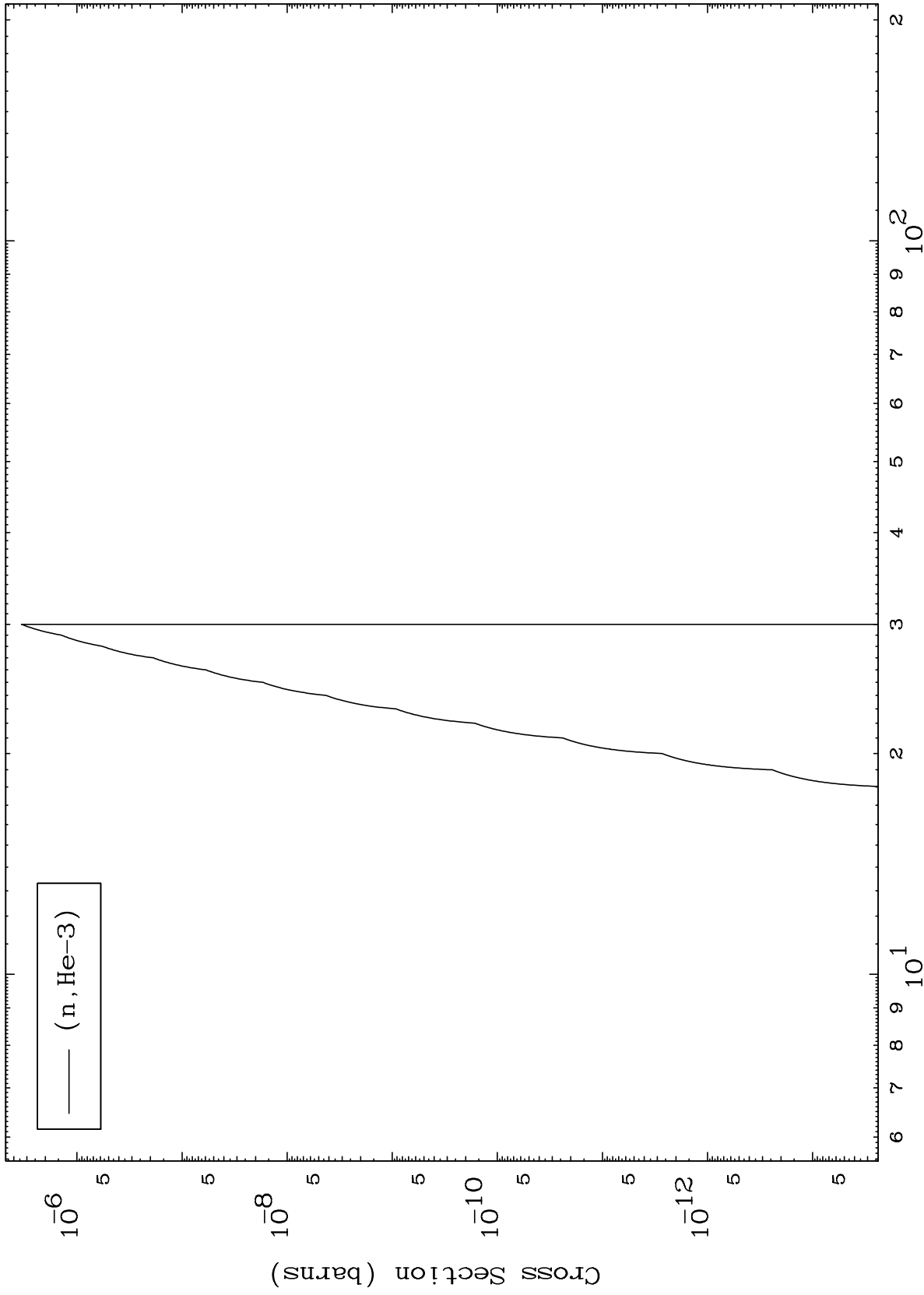
96-Cm-252



MAT 9661

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-252



12

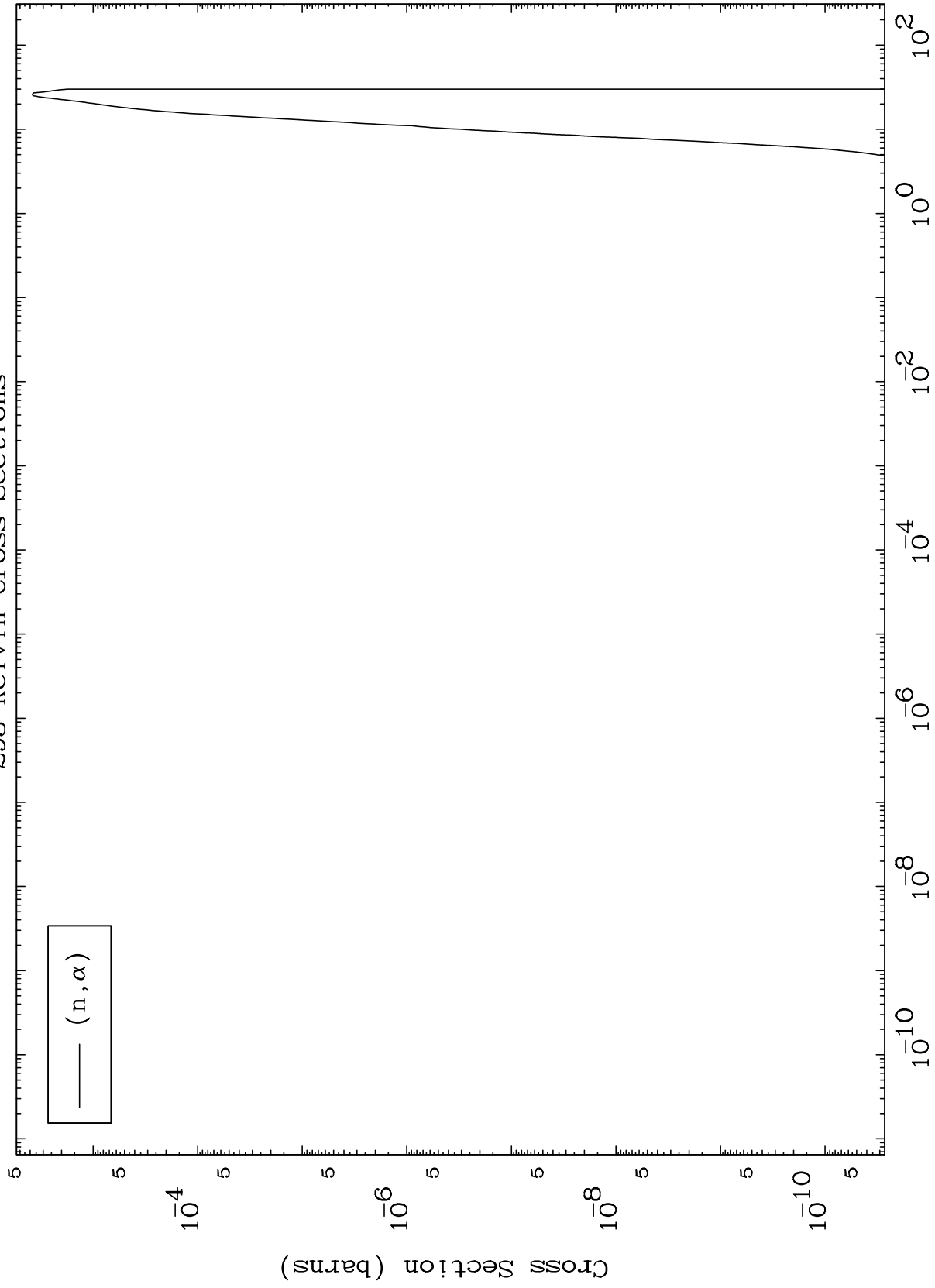
Incident Energy (MeV)

96-Cm-252

MAT 9661

(n,α) Levels
293 Kelvin Cross Sections

96-Cm-252



13

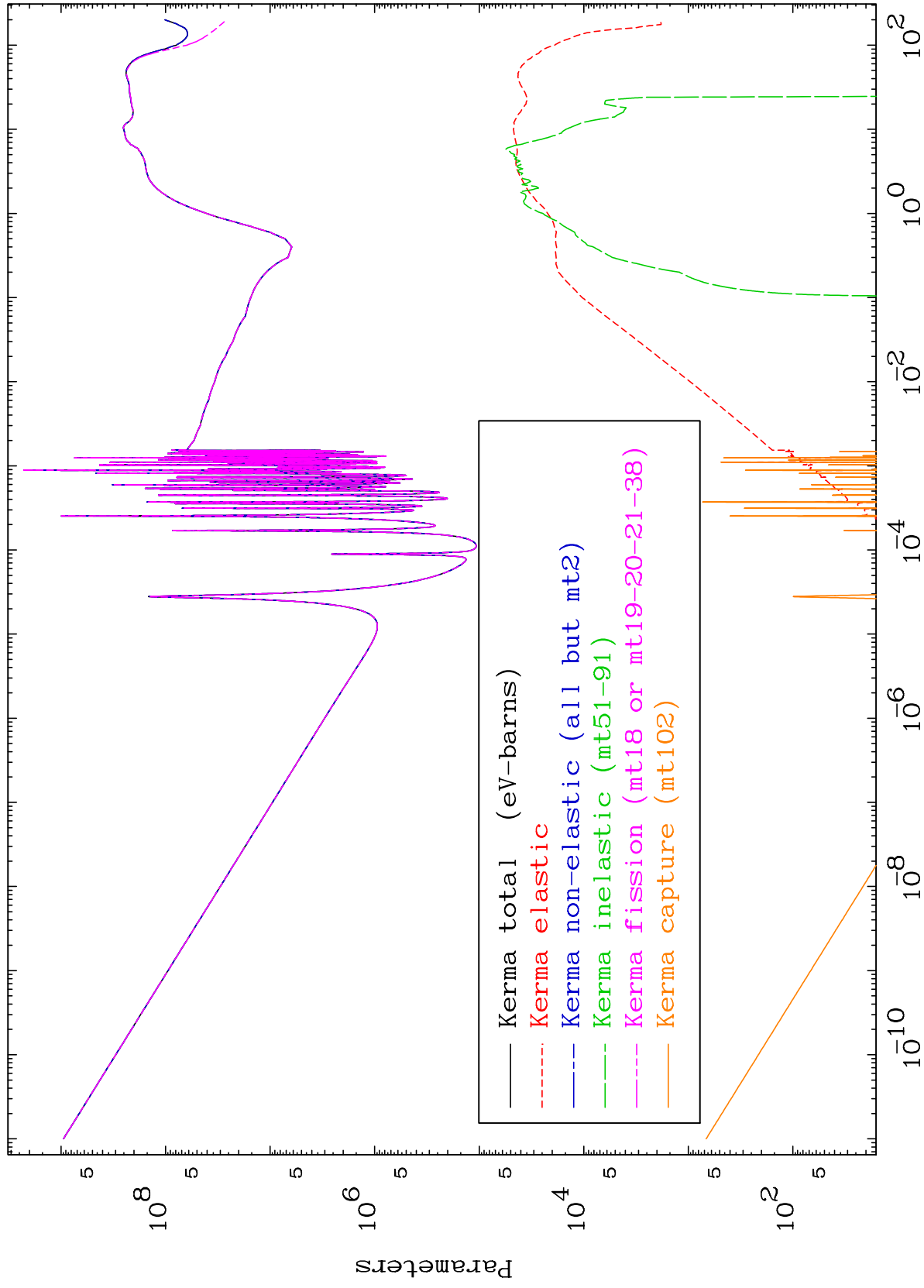
Incident Energy (MeV)

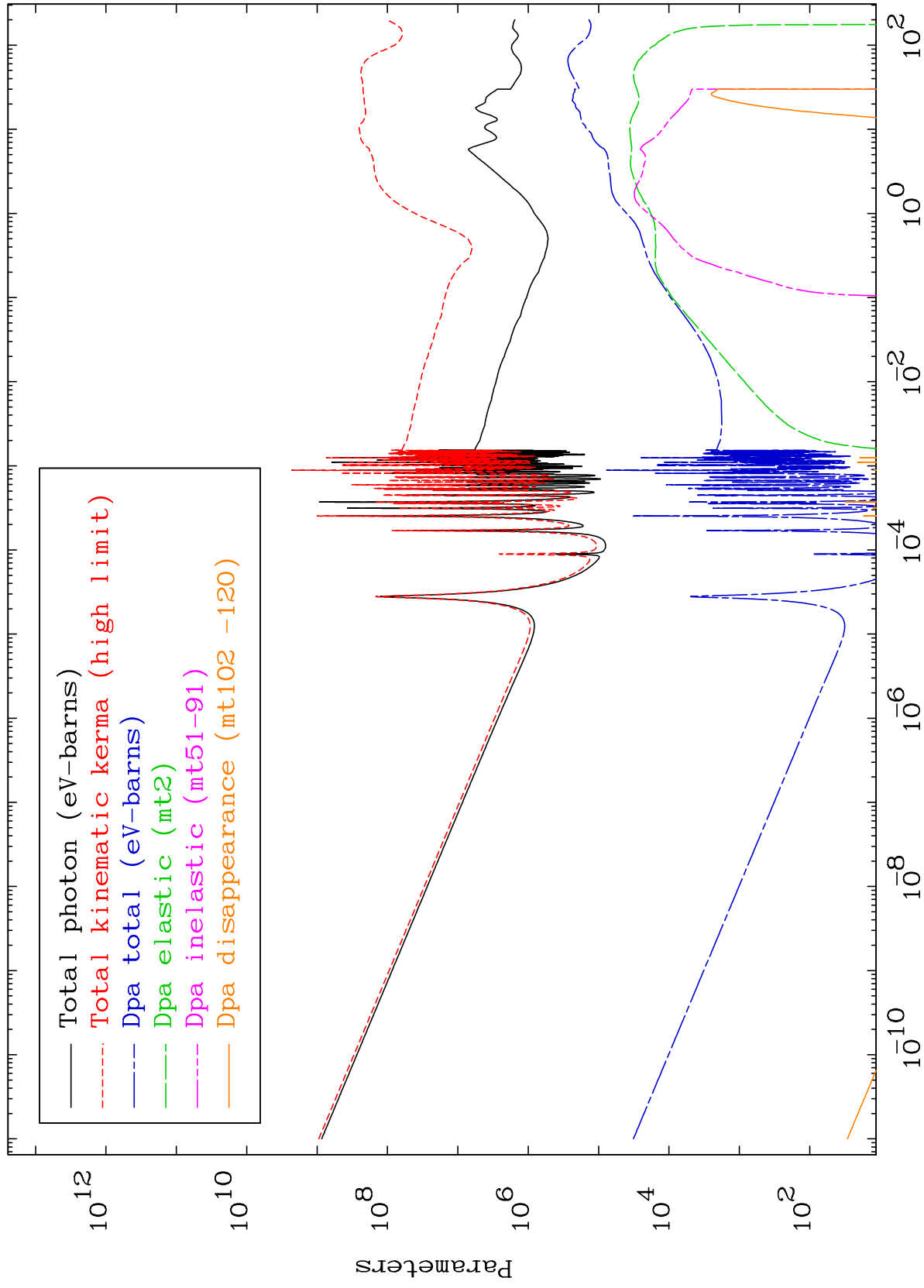
96-Cm-252

MAT 9661

Energy Release
Parameters

96-Cm-252

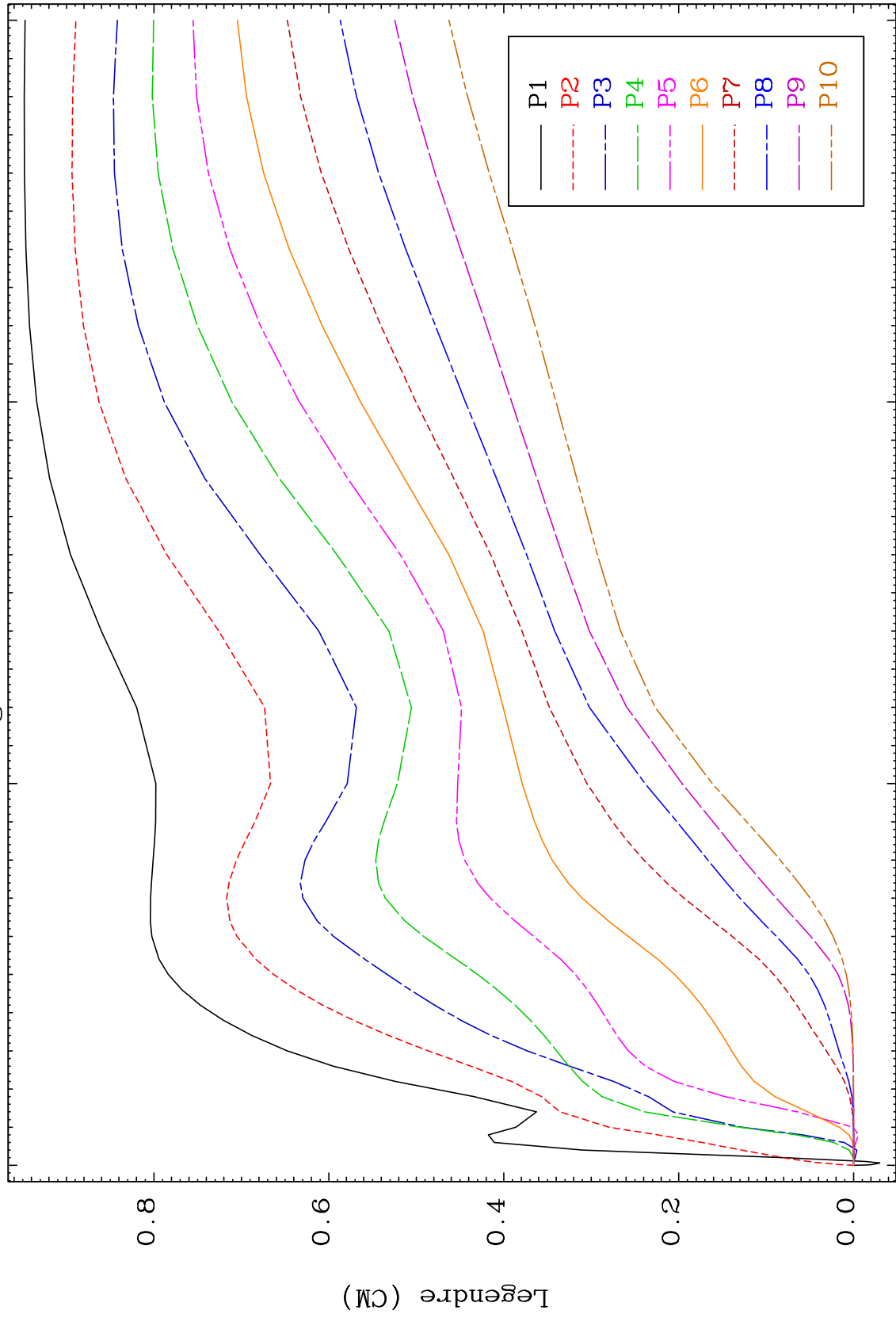




MAT 9661

Elastic Legendre Coefficients

96-Cm-252



0

16

Incident Energy (MeV)

10

20

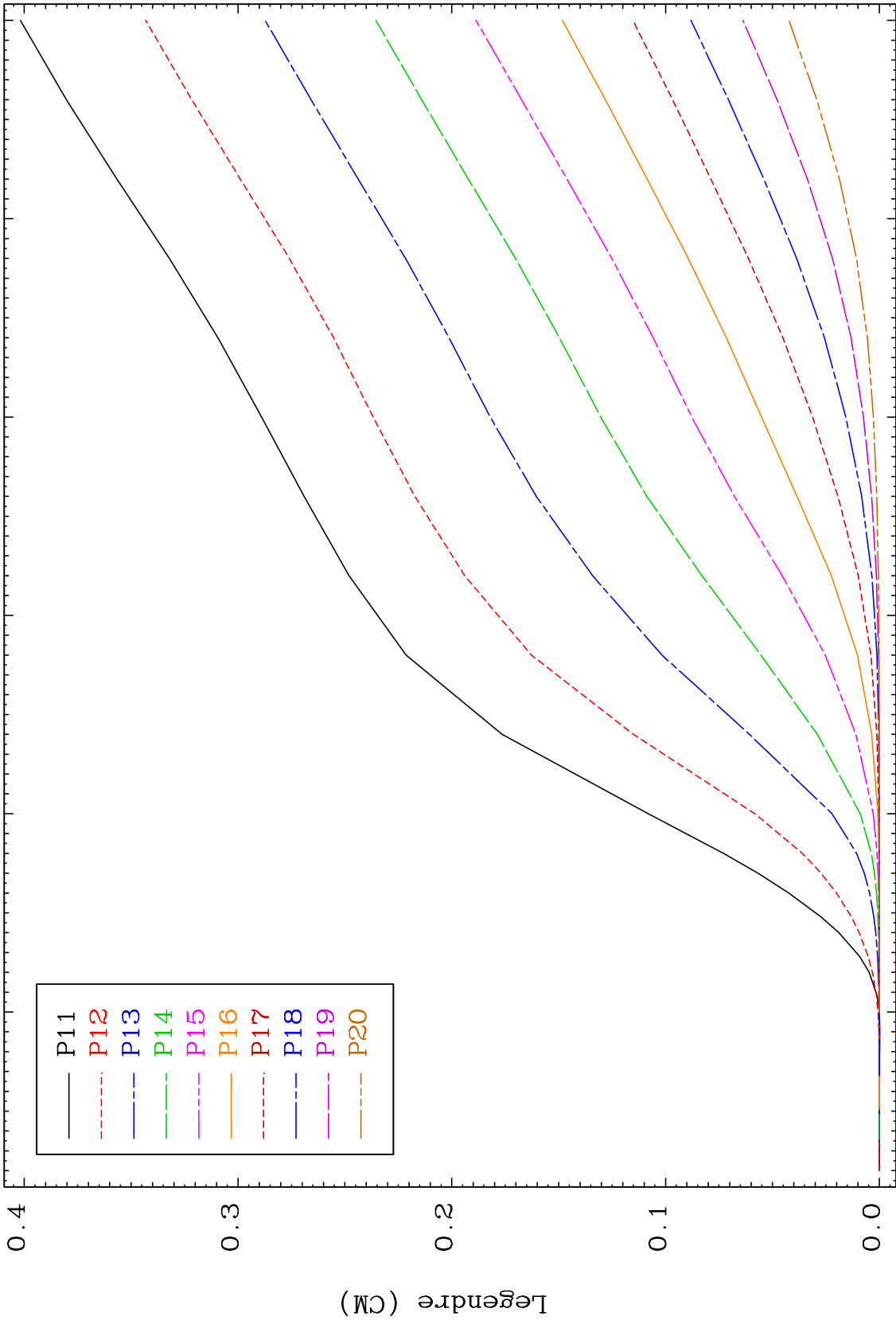
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96-Cm-252

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Elastic Legendre Coefficients

96-Cm-252



17

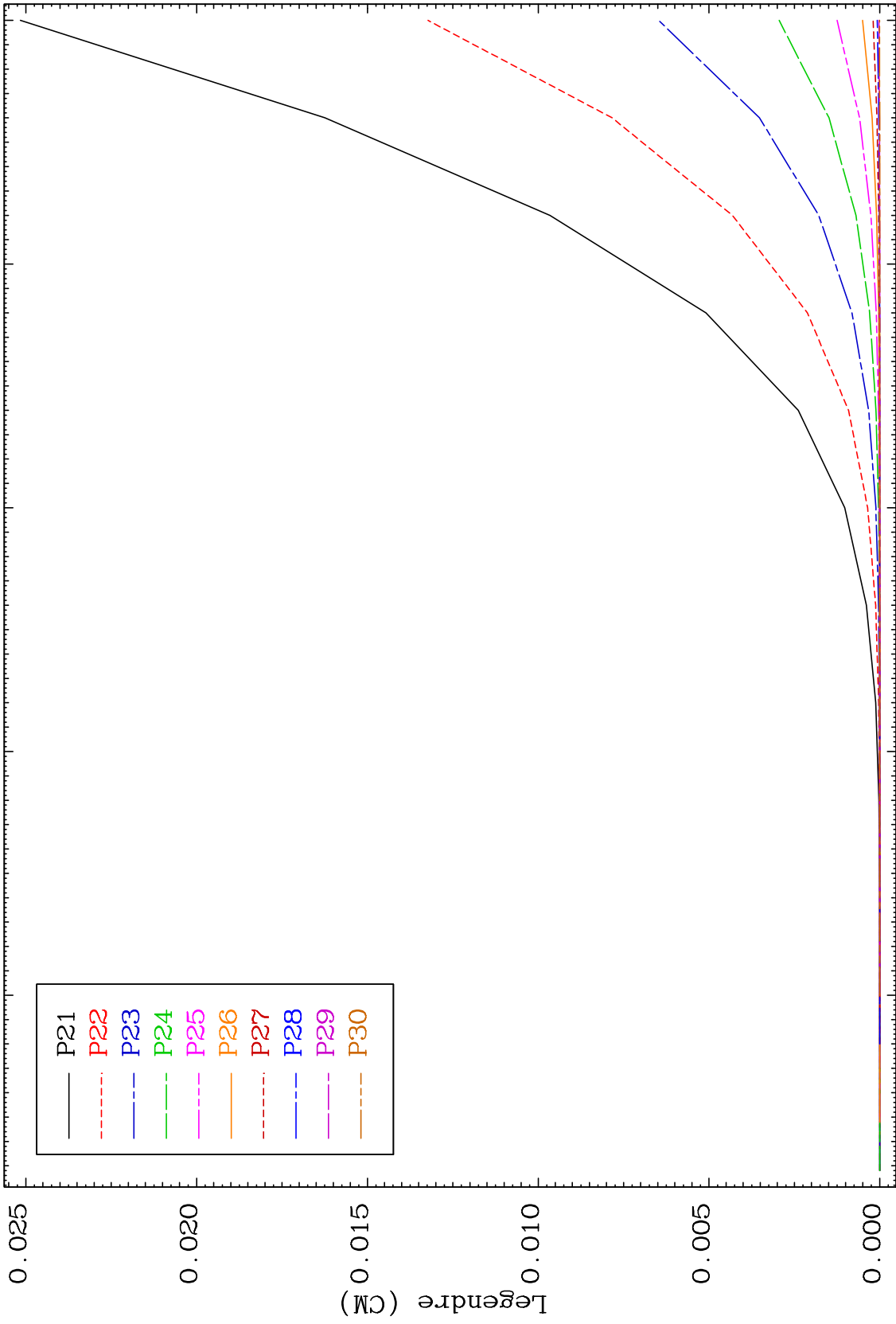
Incident Energy (MeV)

96-Cm-252

MAT 9661

Elastic
Legendre Coefficients

96-Cm-252



18

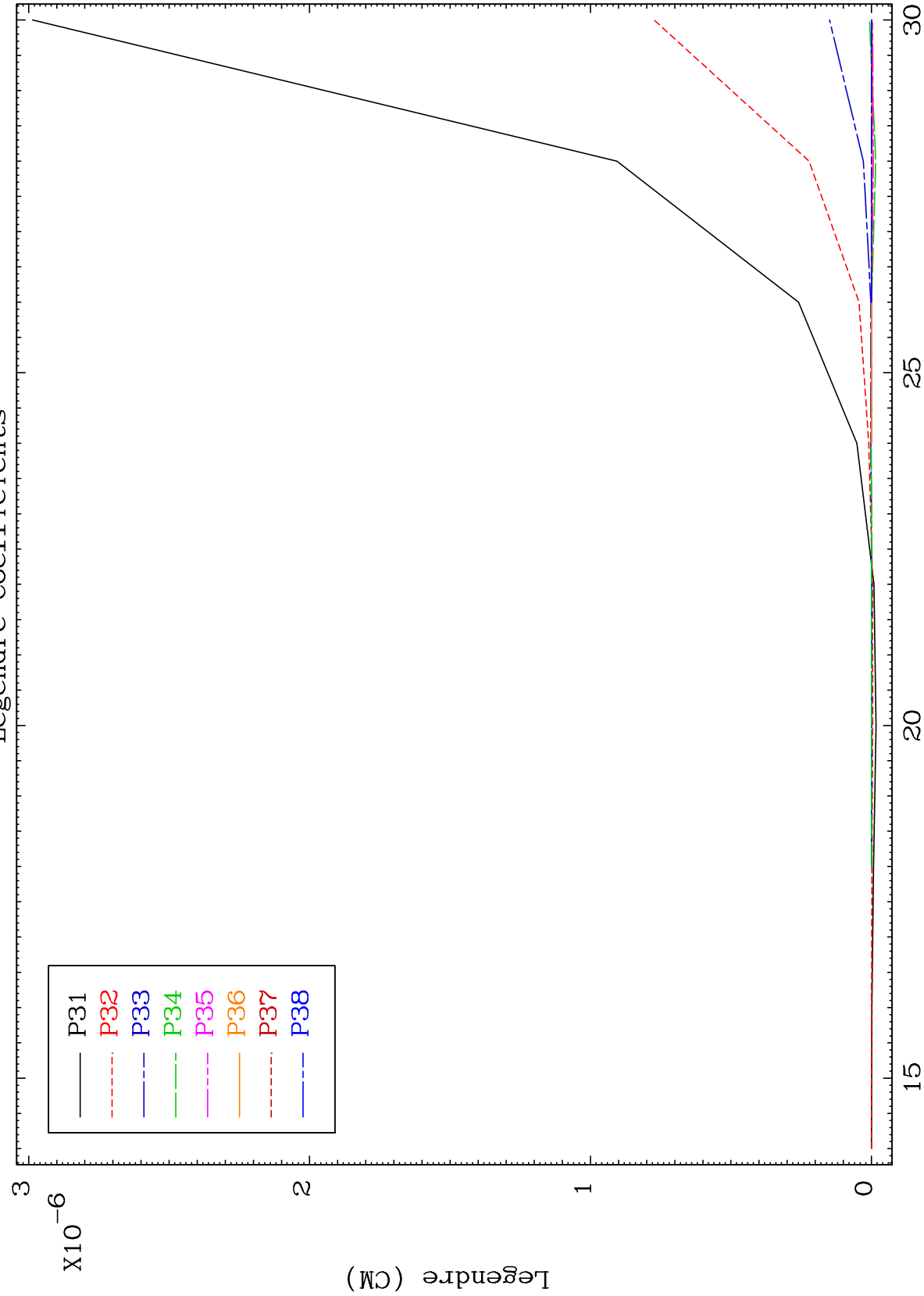
Incident Energy (MeV)

96-Cm-252

MAT 9661

Elastic Legendre Coefficients

96-Cm-252



19

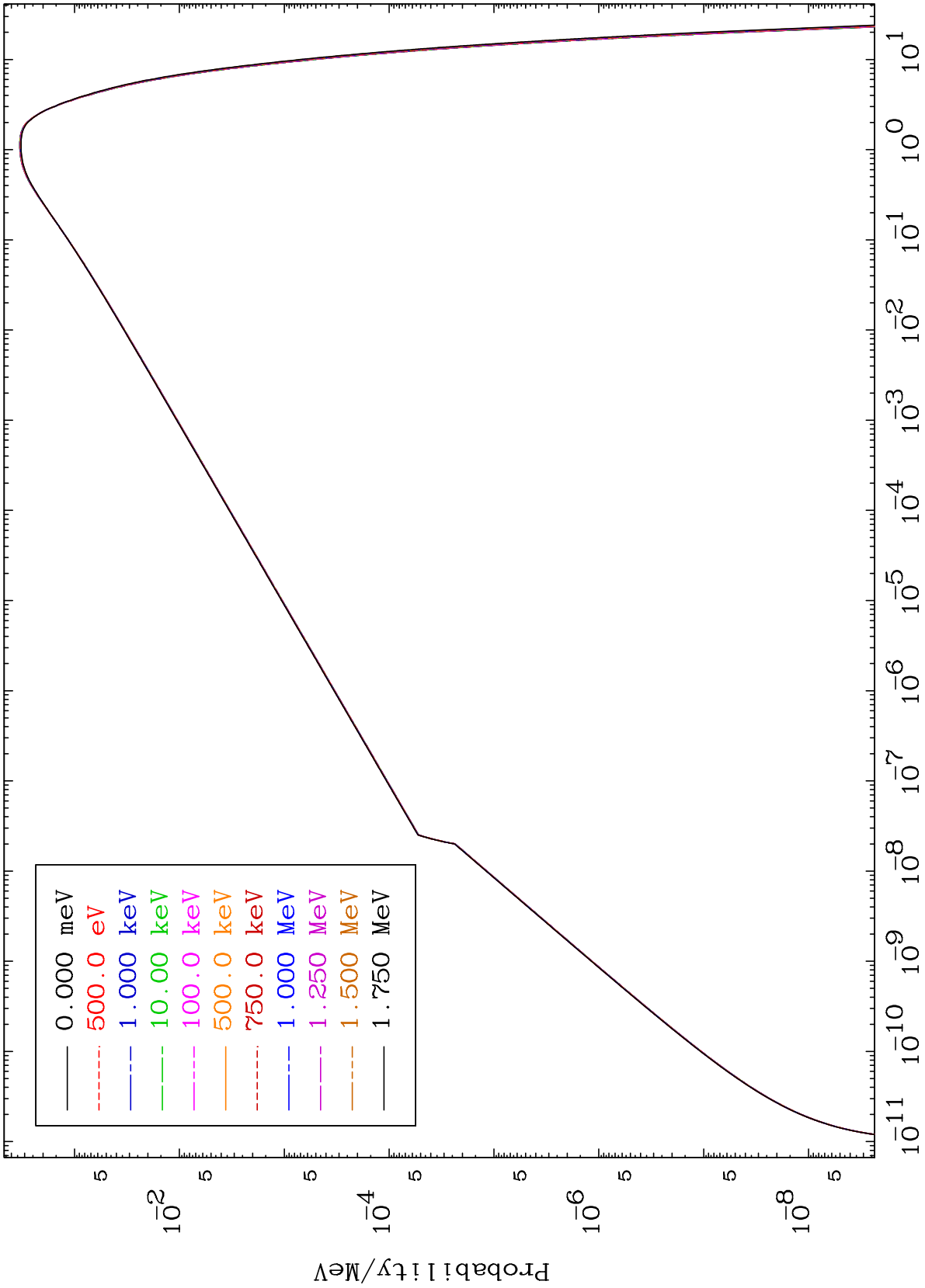
Incident Energy (MeV)

96-Cm-252

MAT 9661

Fission Energy Distribution

96-Cm-252



- 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

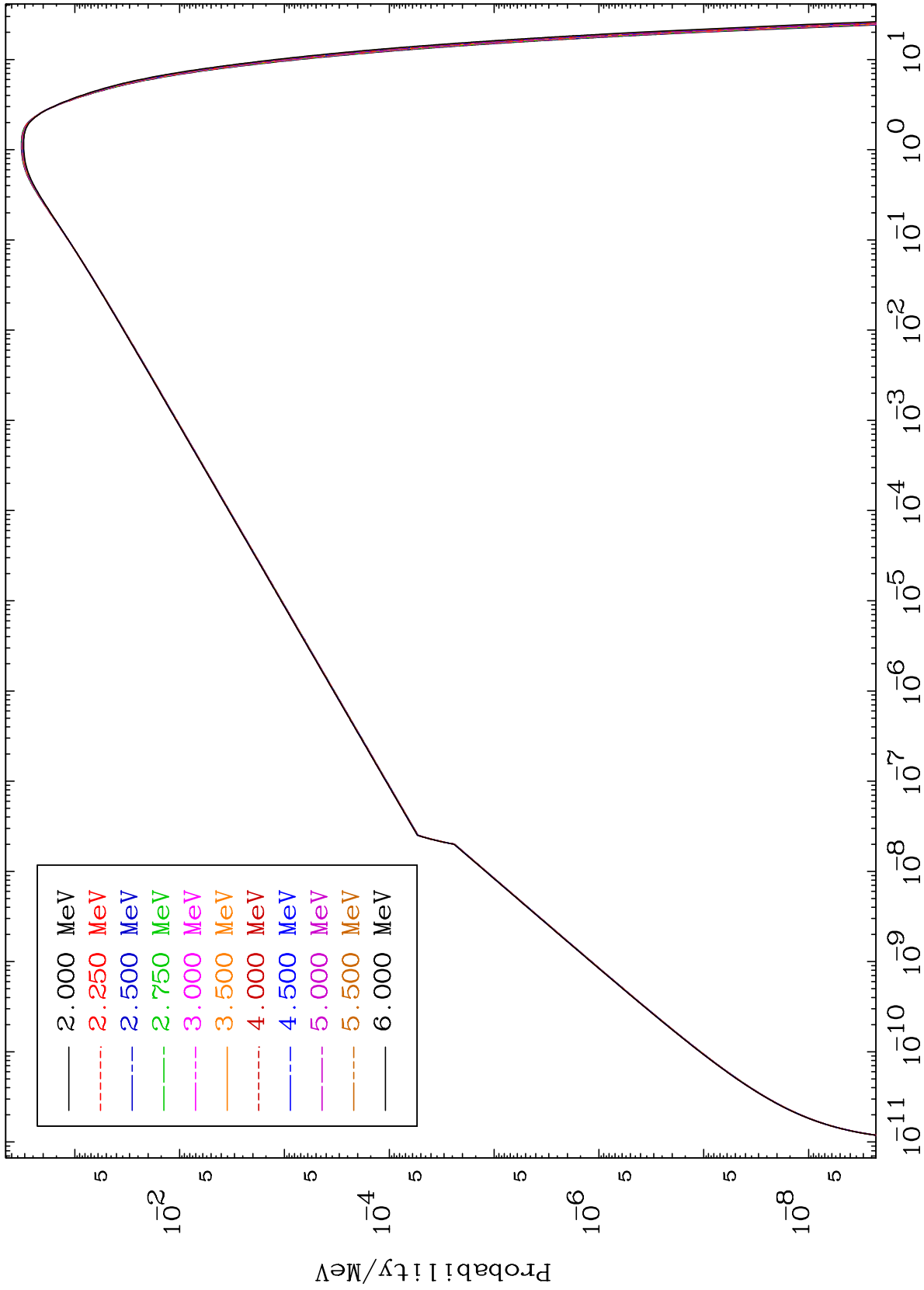
96-Cm-252

Secondary Energy (MeV)

MAT 9661

Fission Energy Distribution

96-Cm-252

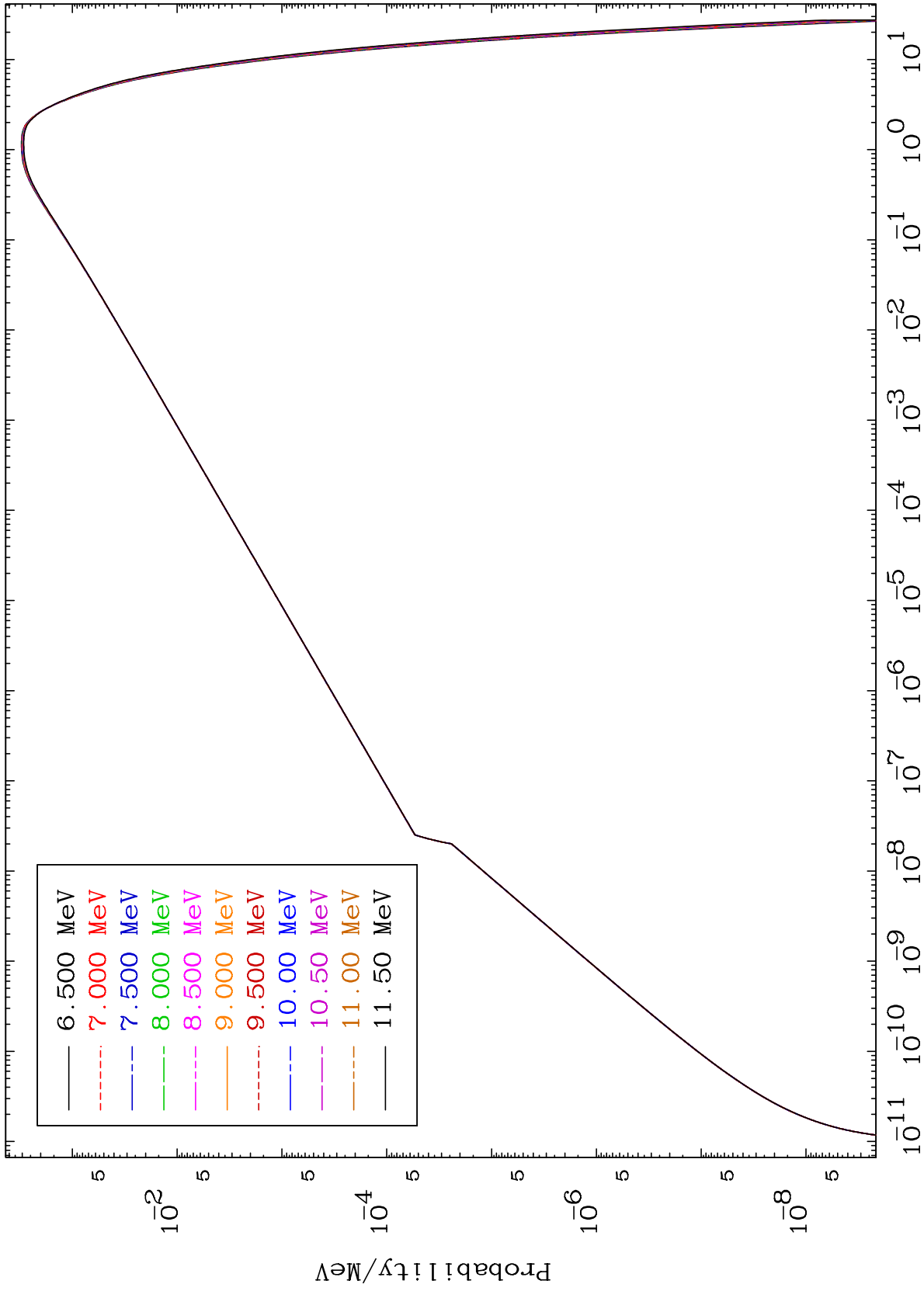


96-Cm-252

MAT 9661

Fission Energy Distribution

96-Cm-252



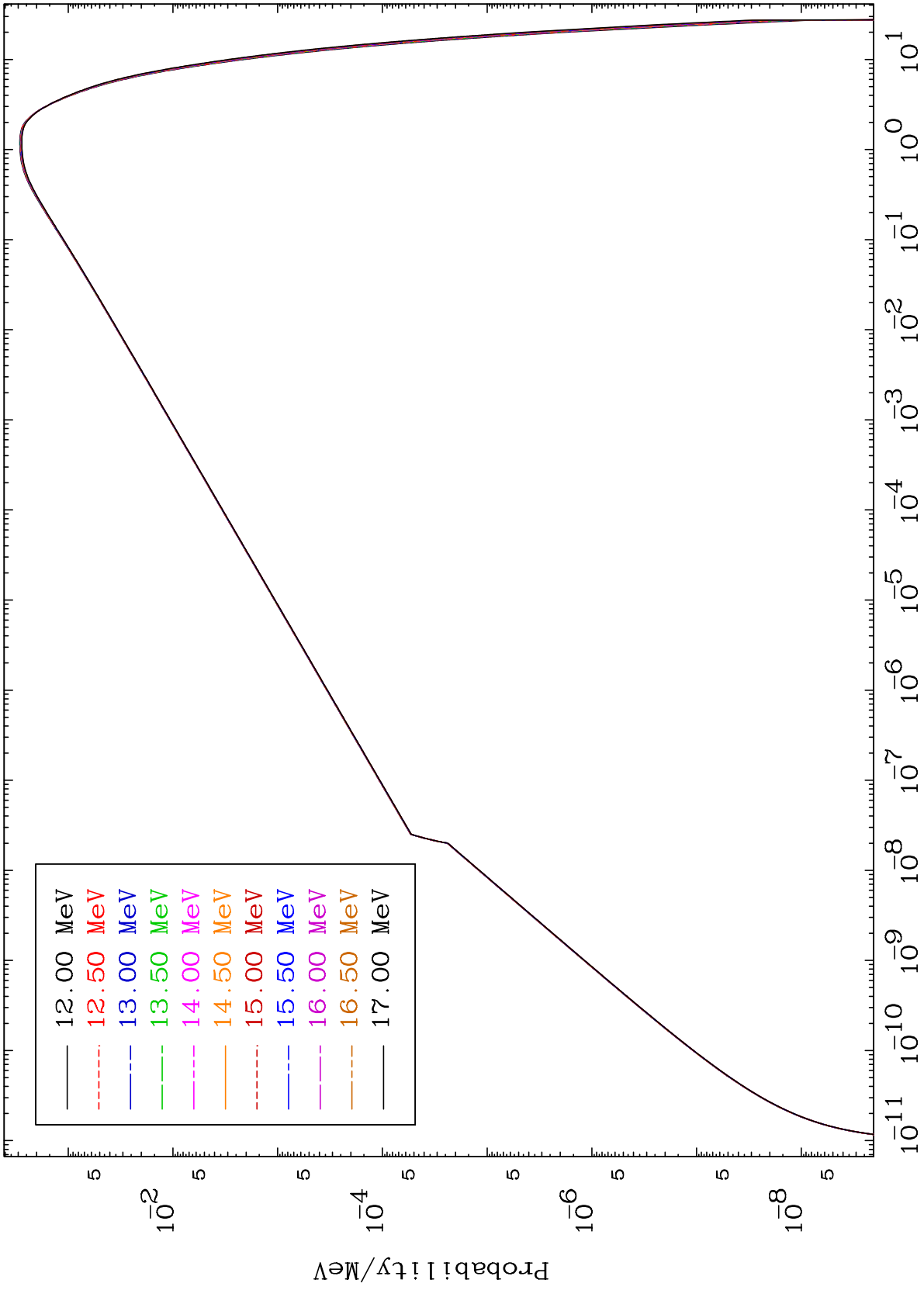
22

96-Cm-252

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Fission Energy Distribution

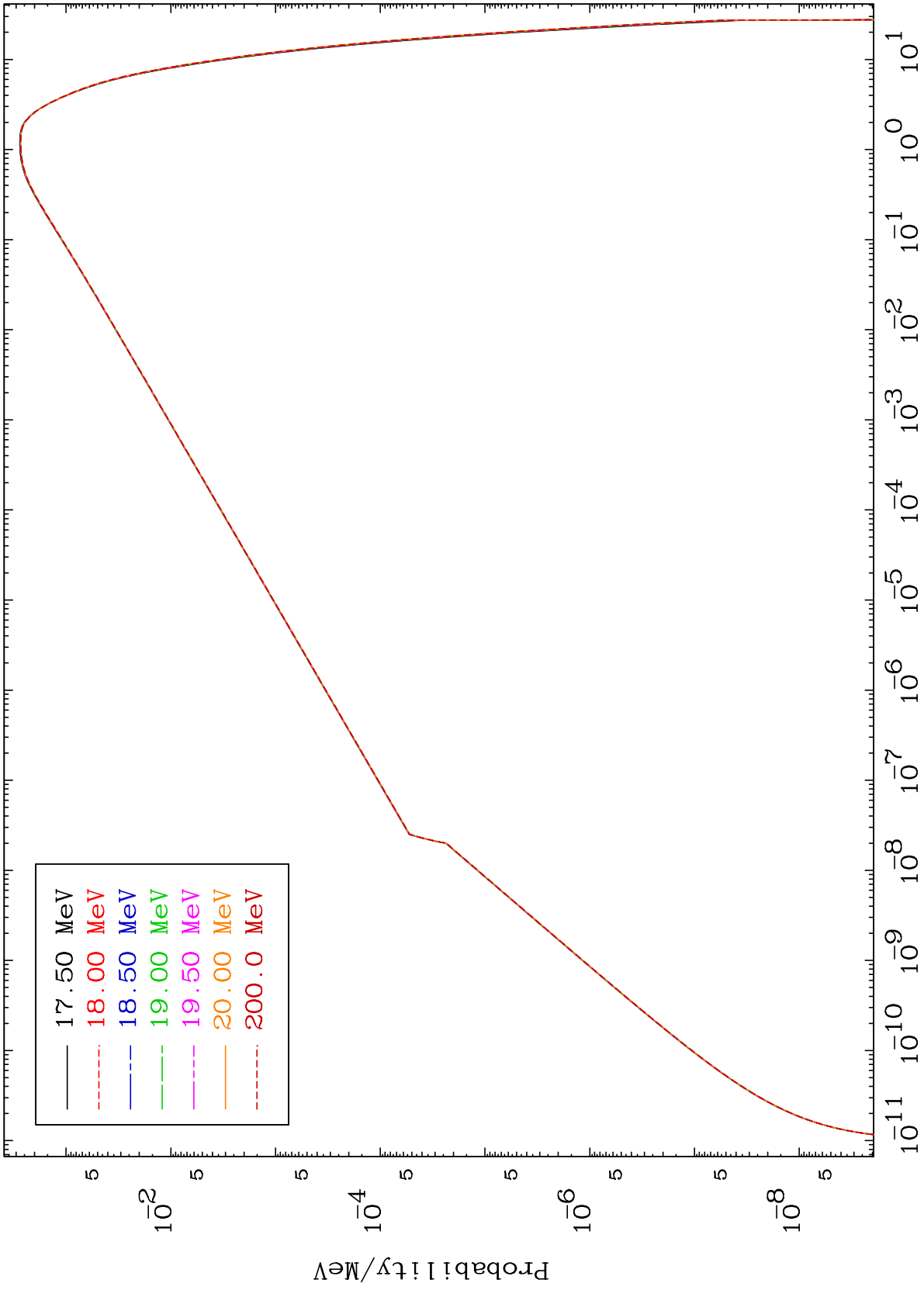
96-Cm-252



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Fission Energy Distribution

96-Cm-252



- 17.50 MeV
- 18.00 MeV
- 18.50 MeV
- 19.00 MeV
- 19.50 MeV
- 20.00 MeV
- 200.0 MeV

96-Cm-252

Secondary Energy (MeV)