

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

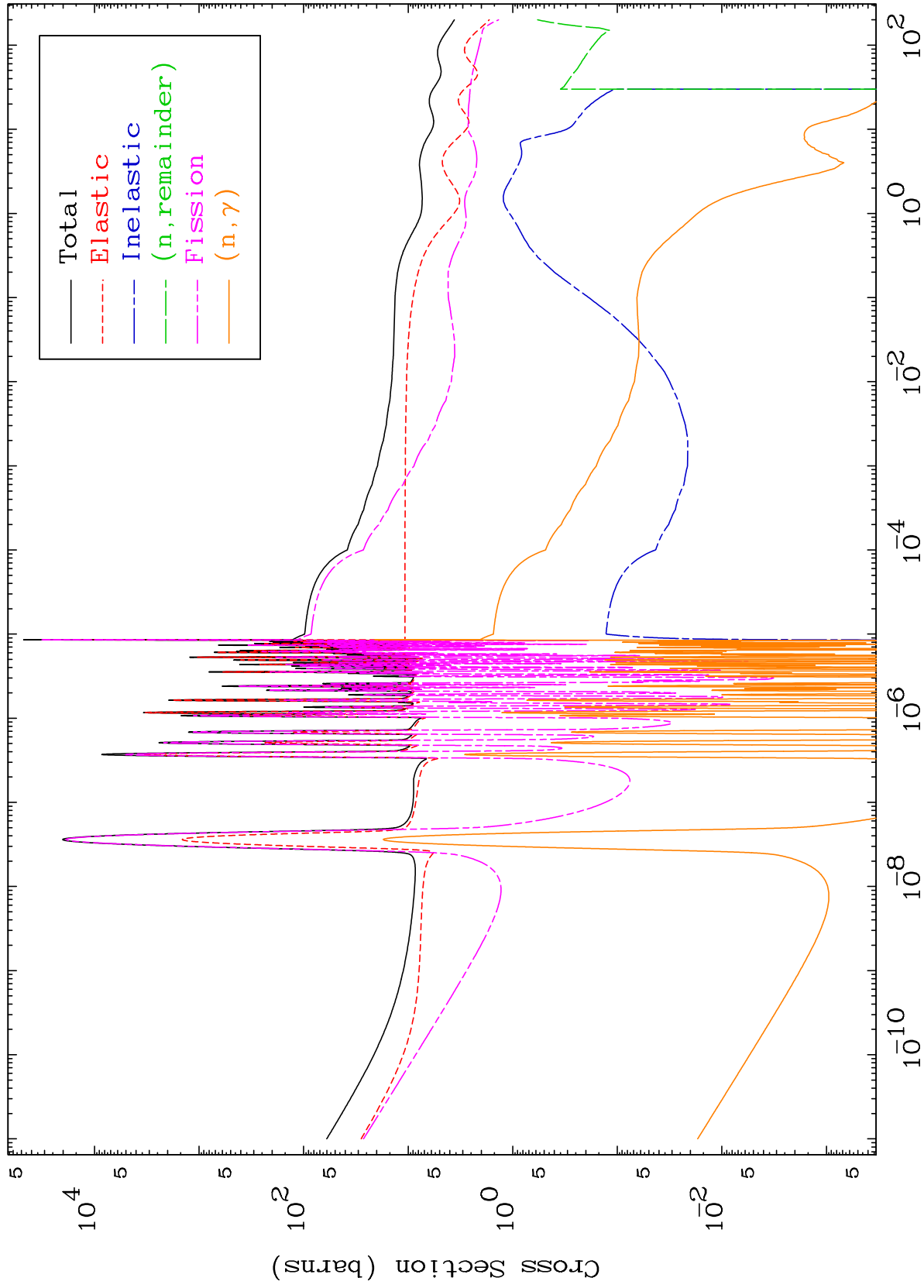
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9952

Major
293 Kelvin Cross Sections

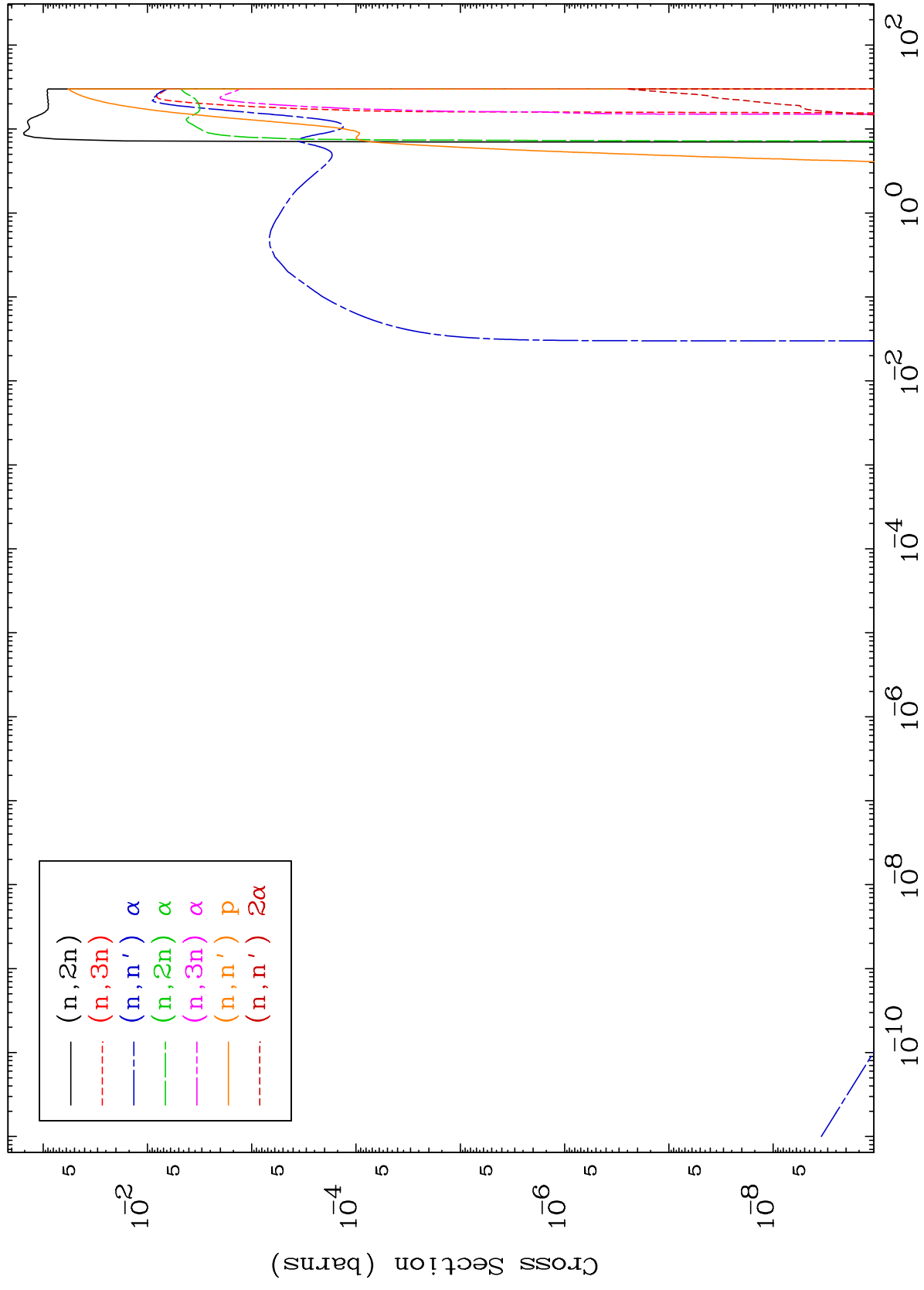
101-Md-246



MAT 9952

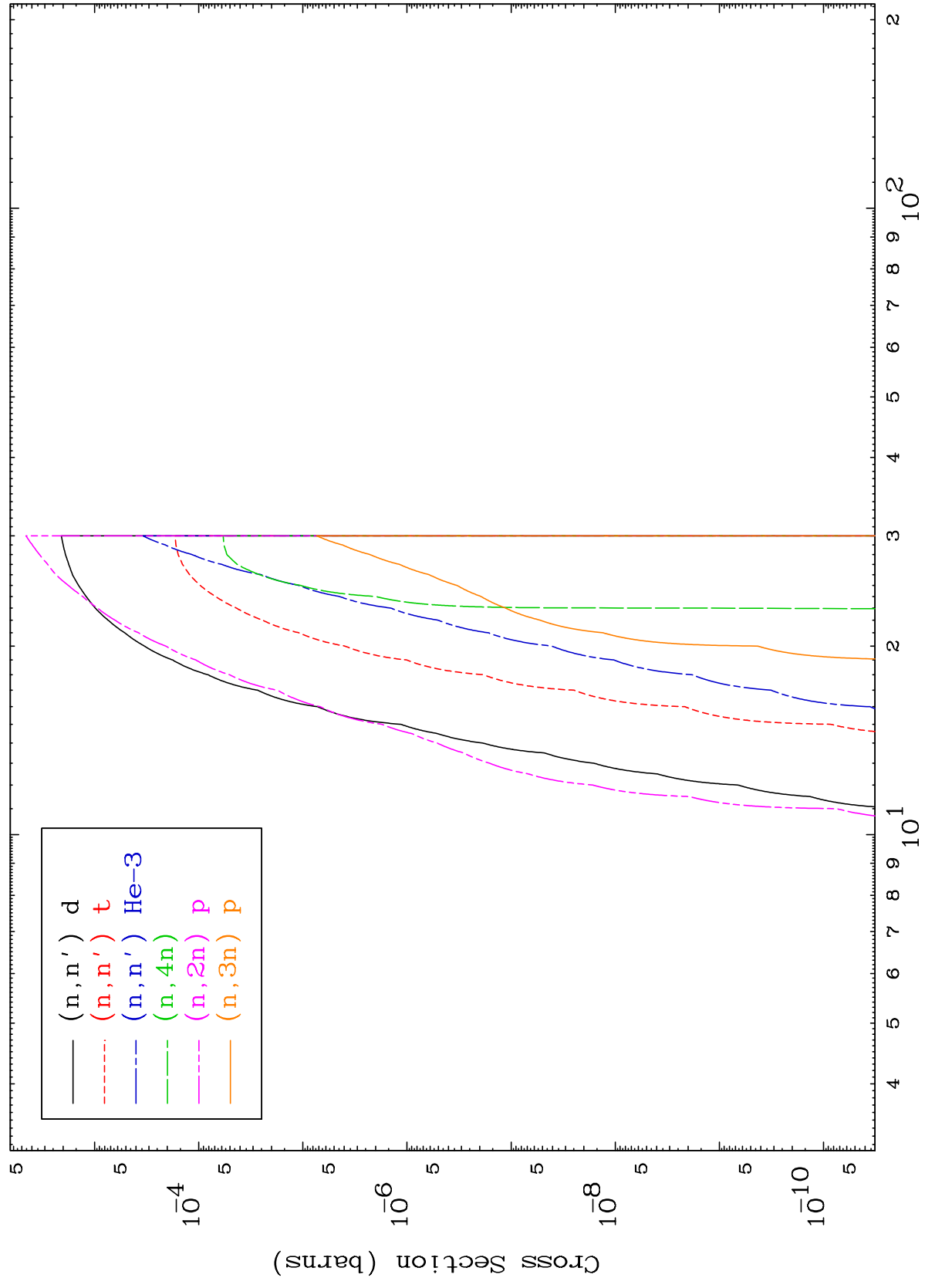
Neutron Production
293 Kelvin Cross Sections

101-Md-246



101-Md-246

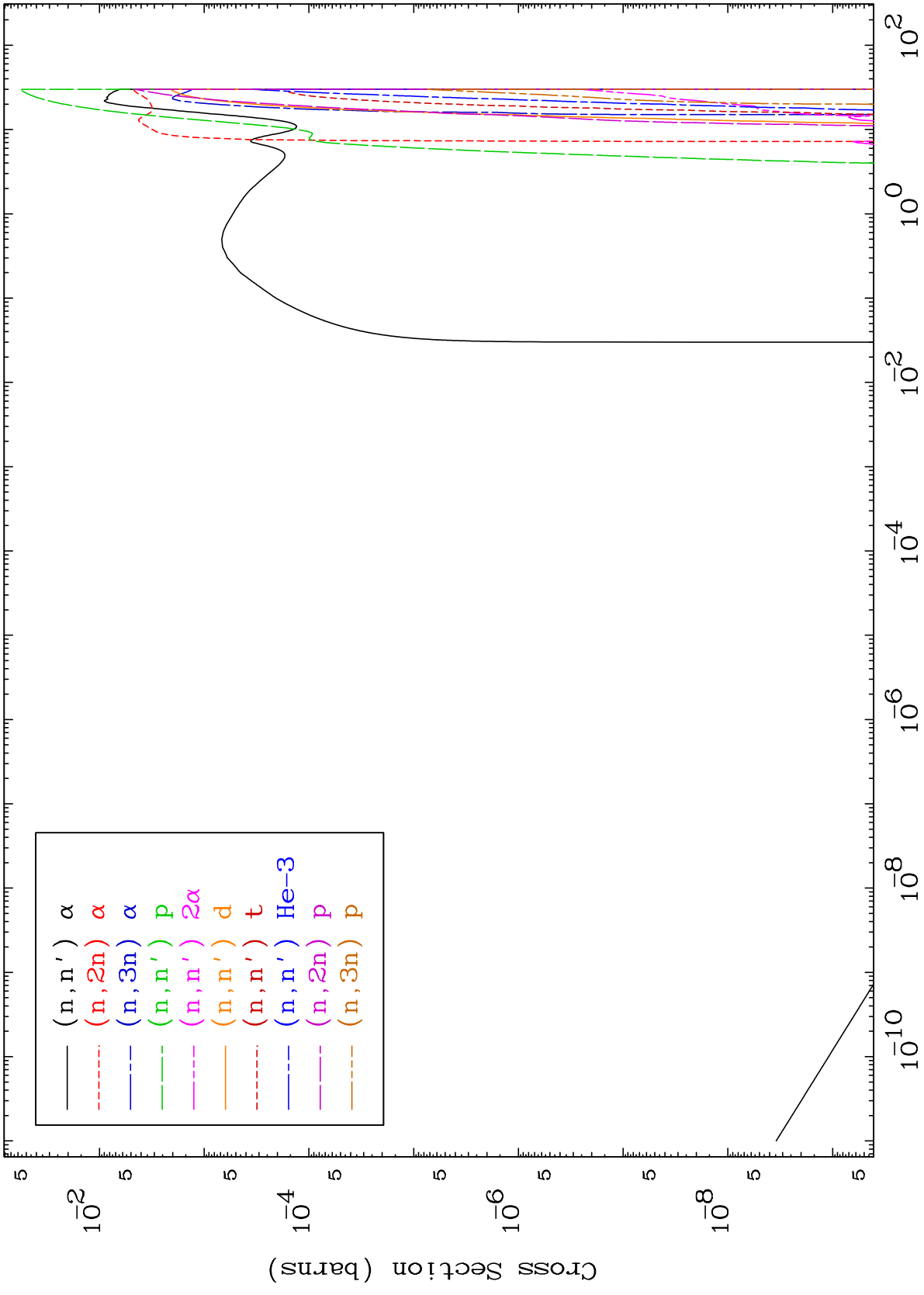
Incident Energy (MeV)



MAT 9952

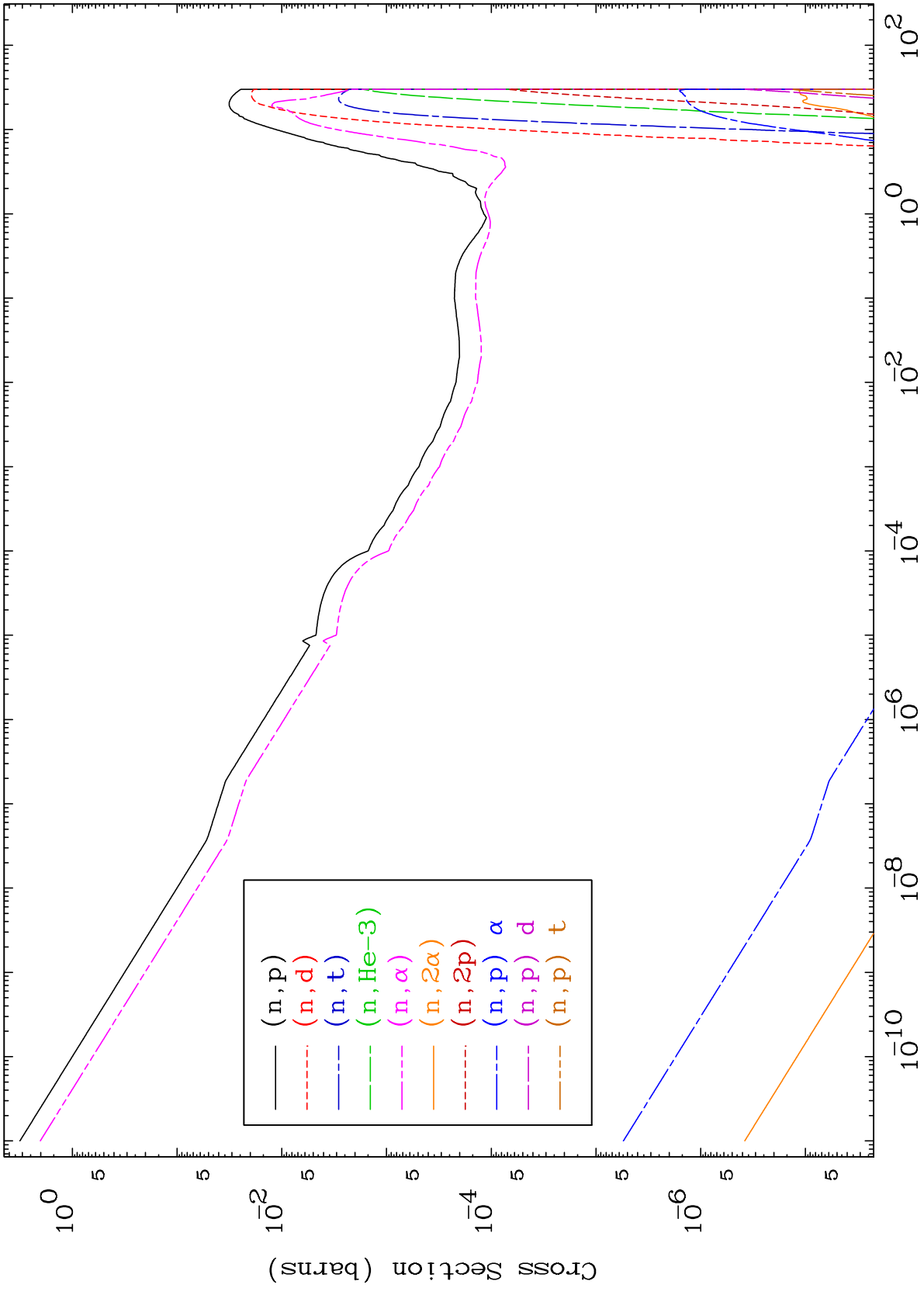
293 Charged Particle
Kelvin Cross Sections

101-Md-246



101-Md-246

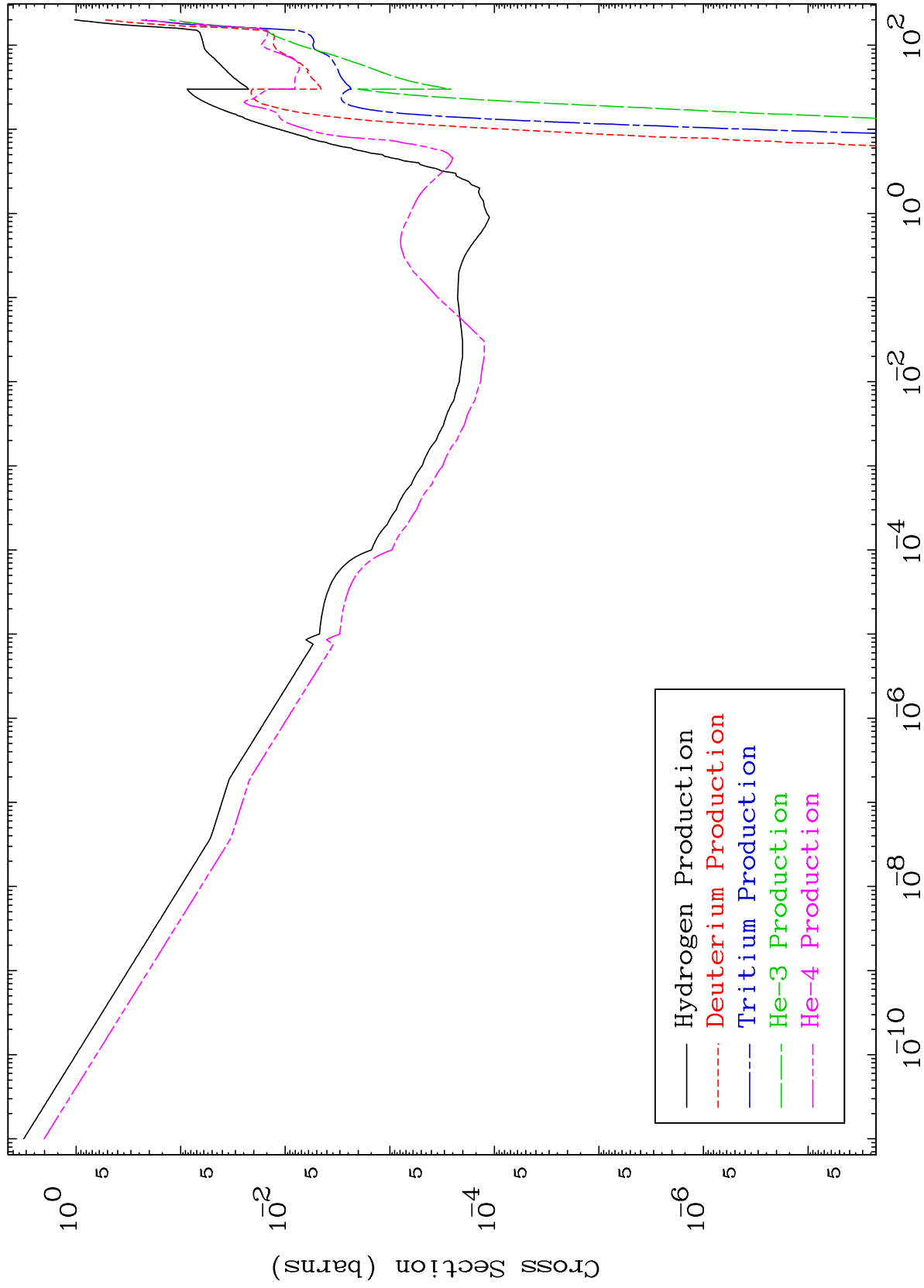
Incident Energy (MeV)



MAT 9952

Particle Production
293 Kelvin Cross Sections

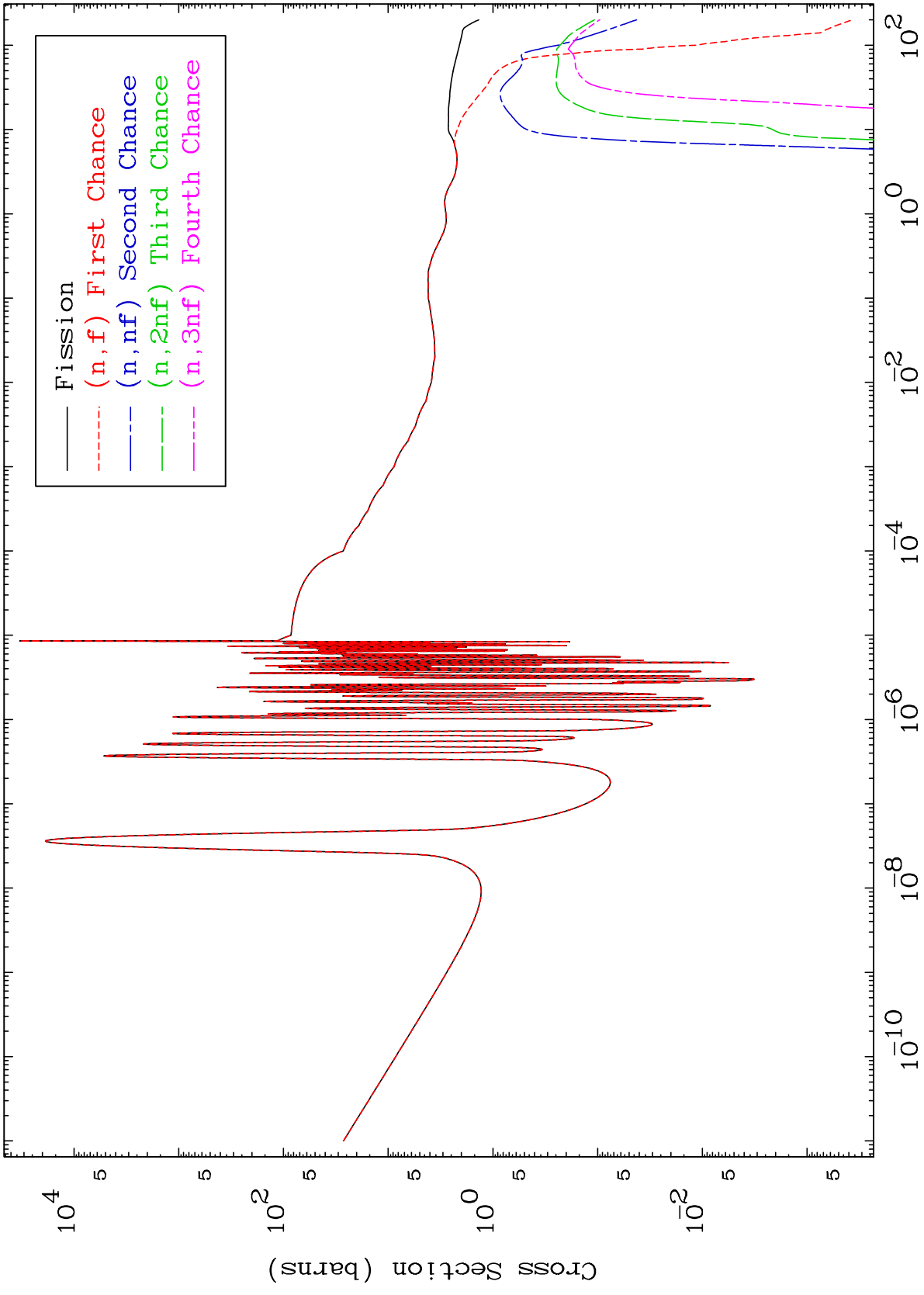
101-Md-246



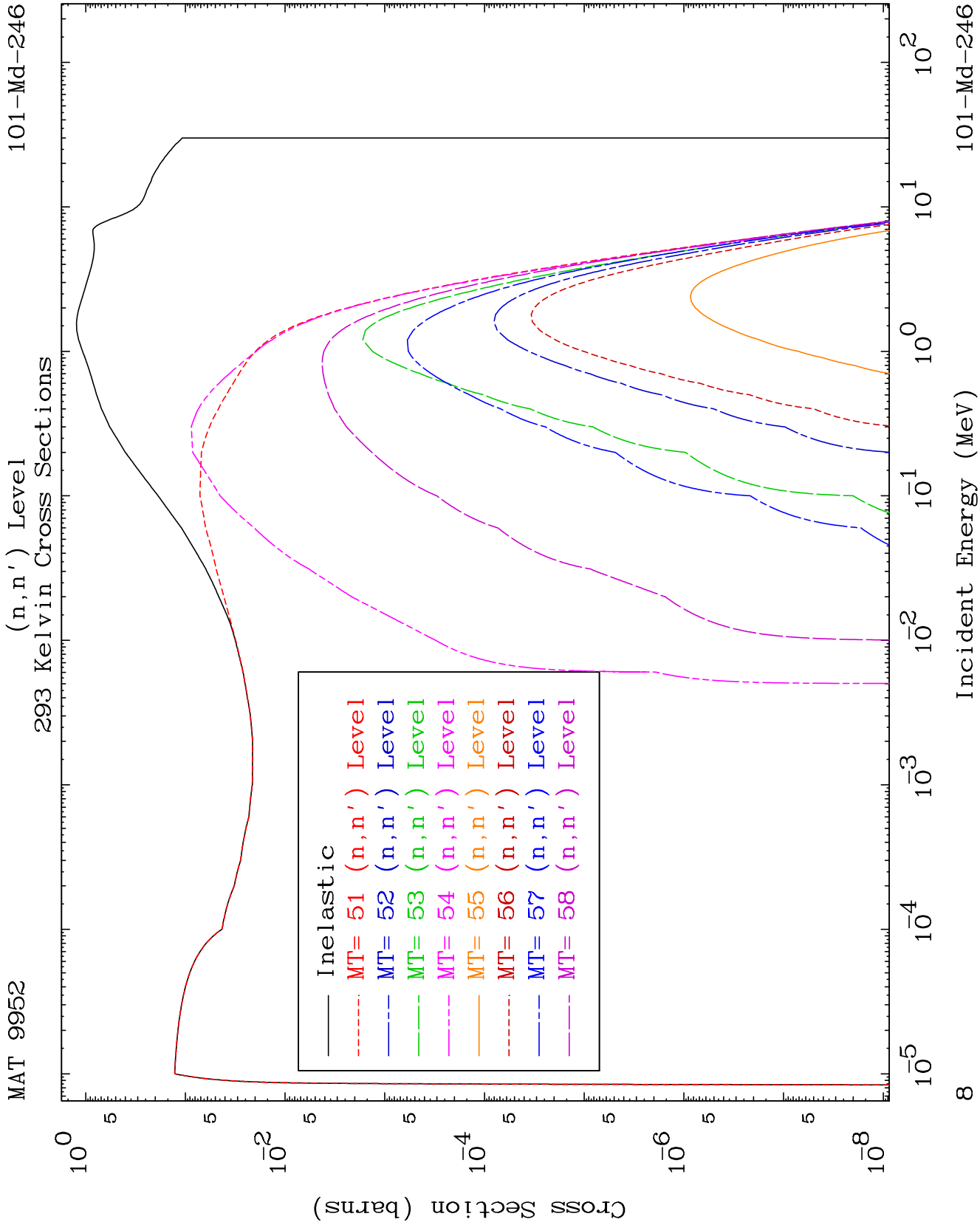
MAT 9952

Fission
293 Kelvin Cross Sections

101-Md-246



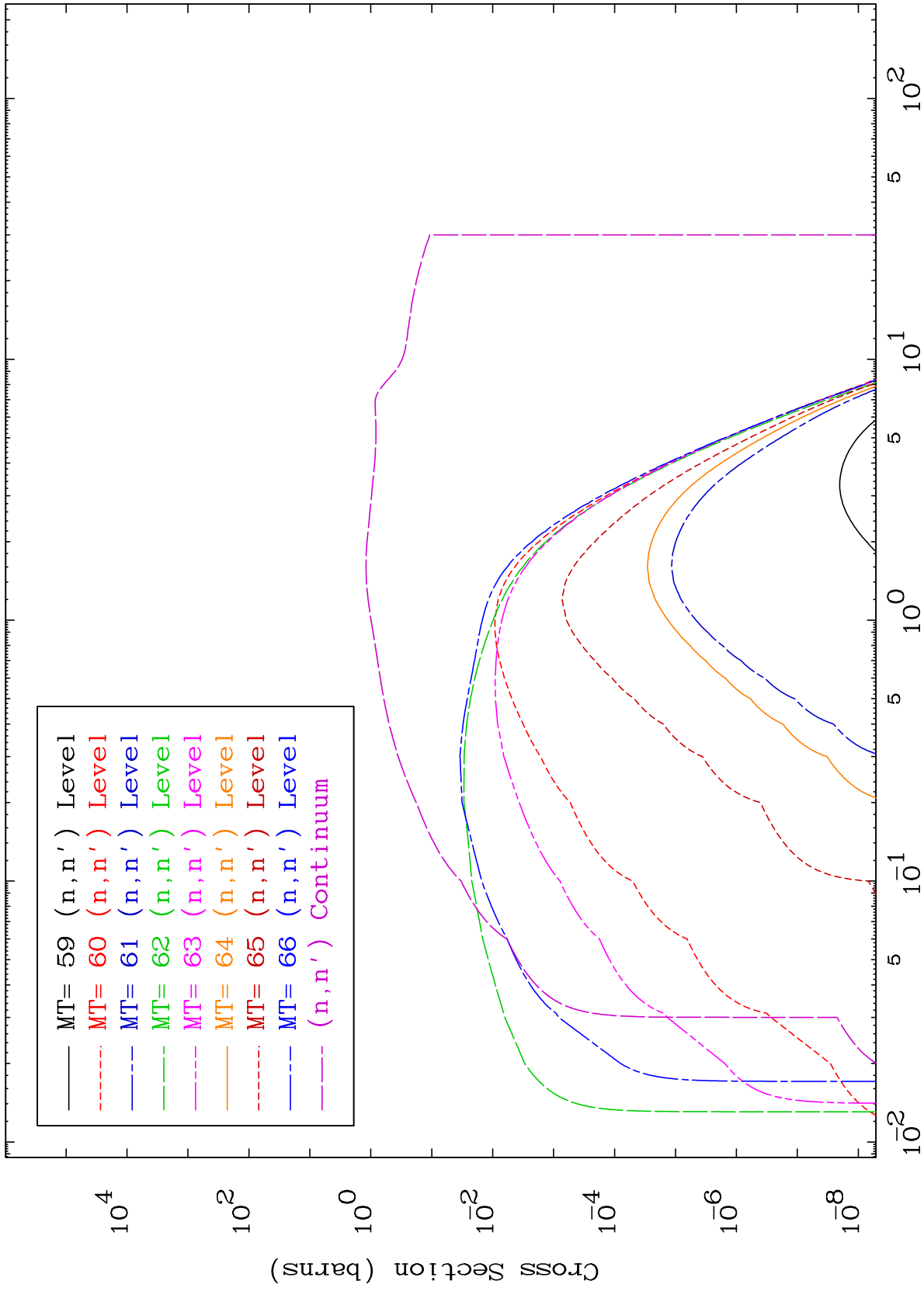
101-Md-246



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(n,n') Level
293 Kelvin Cross Sections

101-Md-246



Incident Energy (MeV)

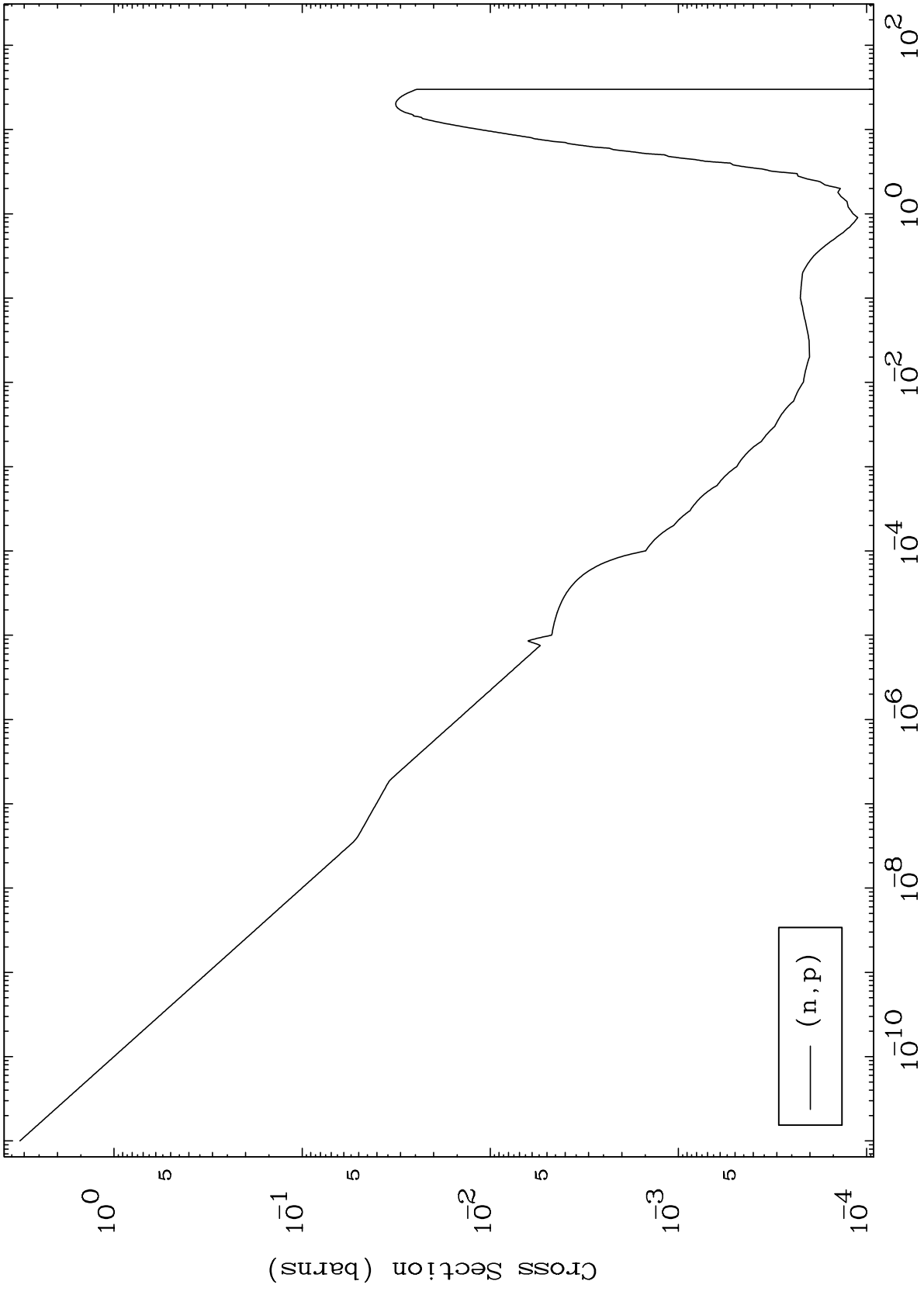
101-Md-246

9

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(n,p) Levels
293 Kelvin Cross Sections

101-Md-246



10

Incident Energy (MeV)

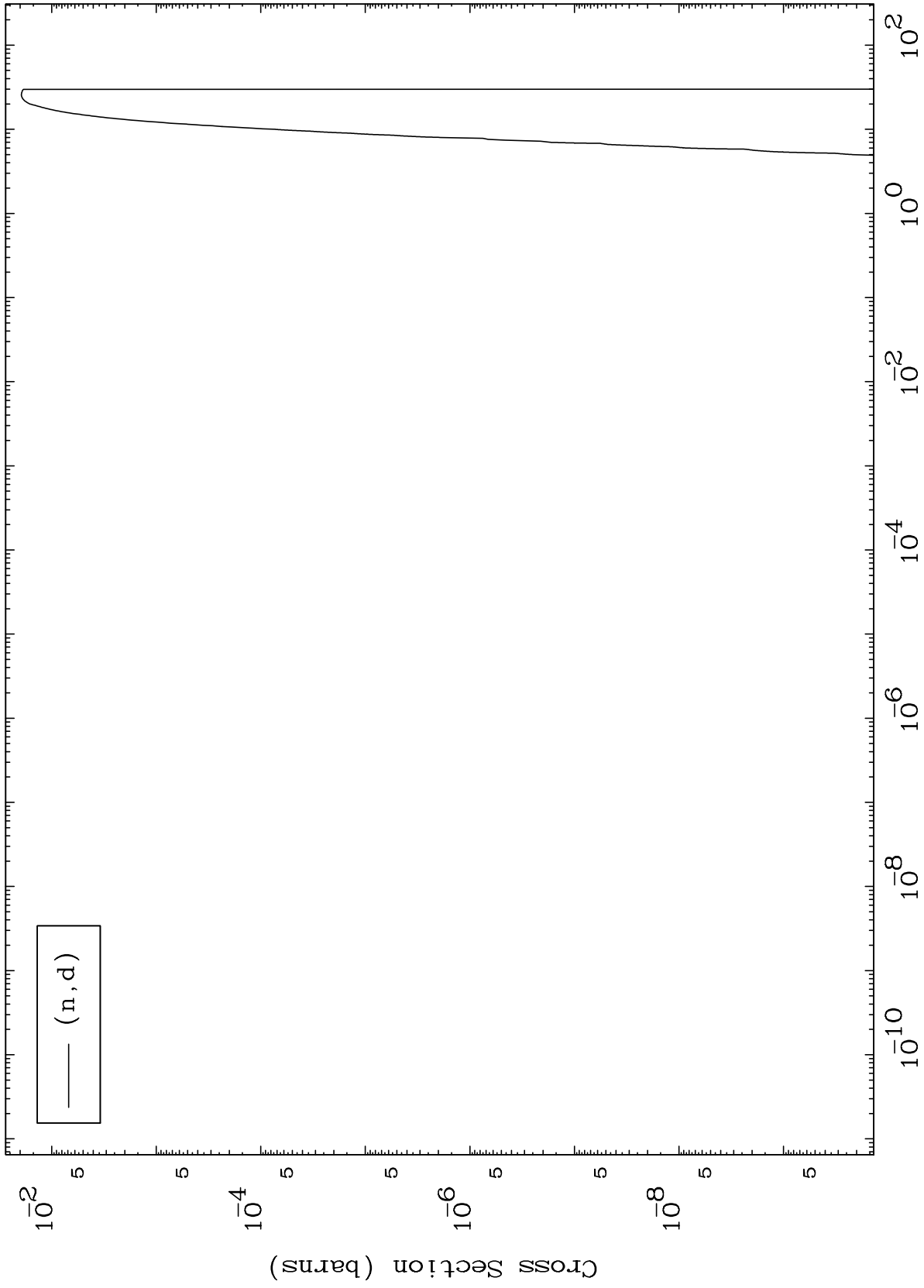
101-Md-246

— (n,p)

MAT 9952

(n,d) Levels
293 Kelvin Cross Sections

101-Md-246



11

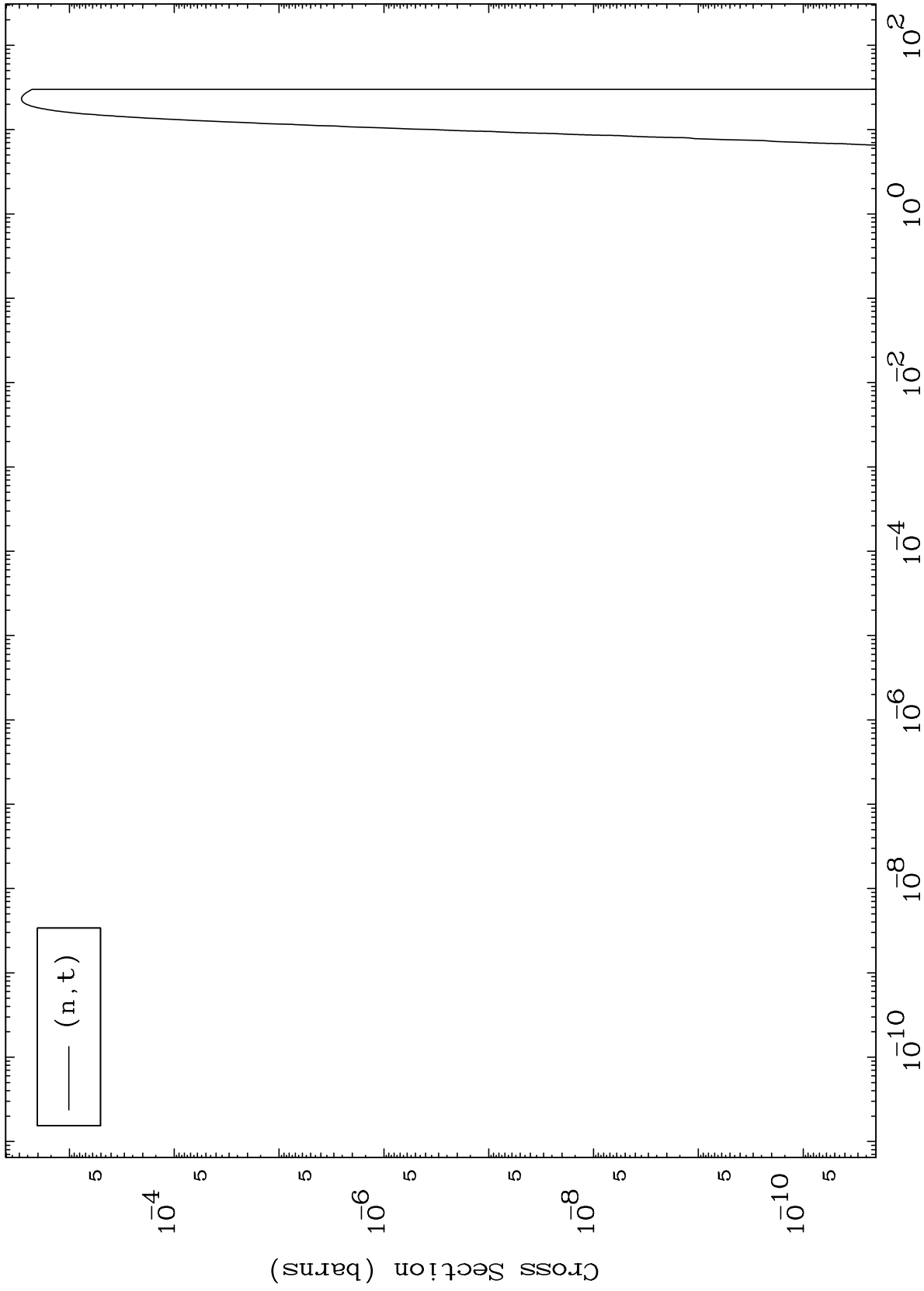
Incident Energy (MeV)

101-Md-246

MAT 9952

(n,t) Levels
293 Kelvin Cross Sections

101-Md-246



12

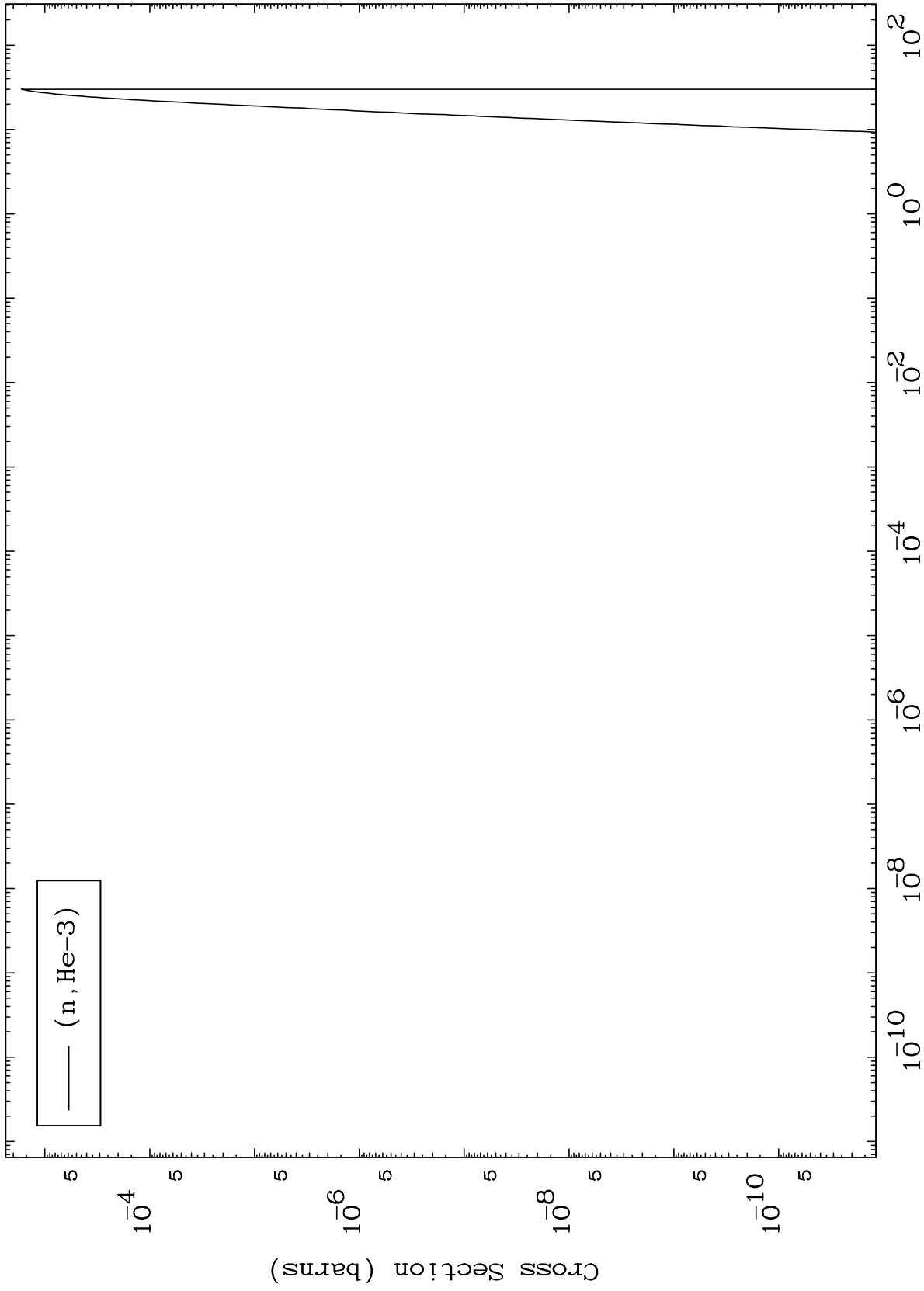
Incident Energy (MeV)

101-Md-246

MAT 9952

(n,He3) Levels
293 Kelvin Cross Sections

101-Md-246



13

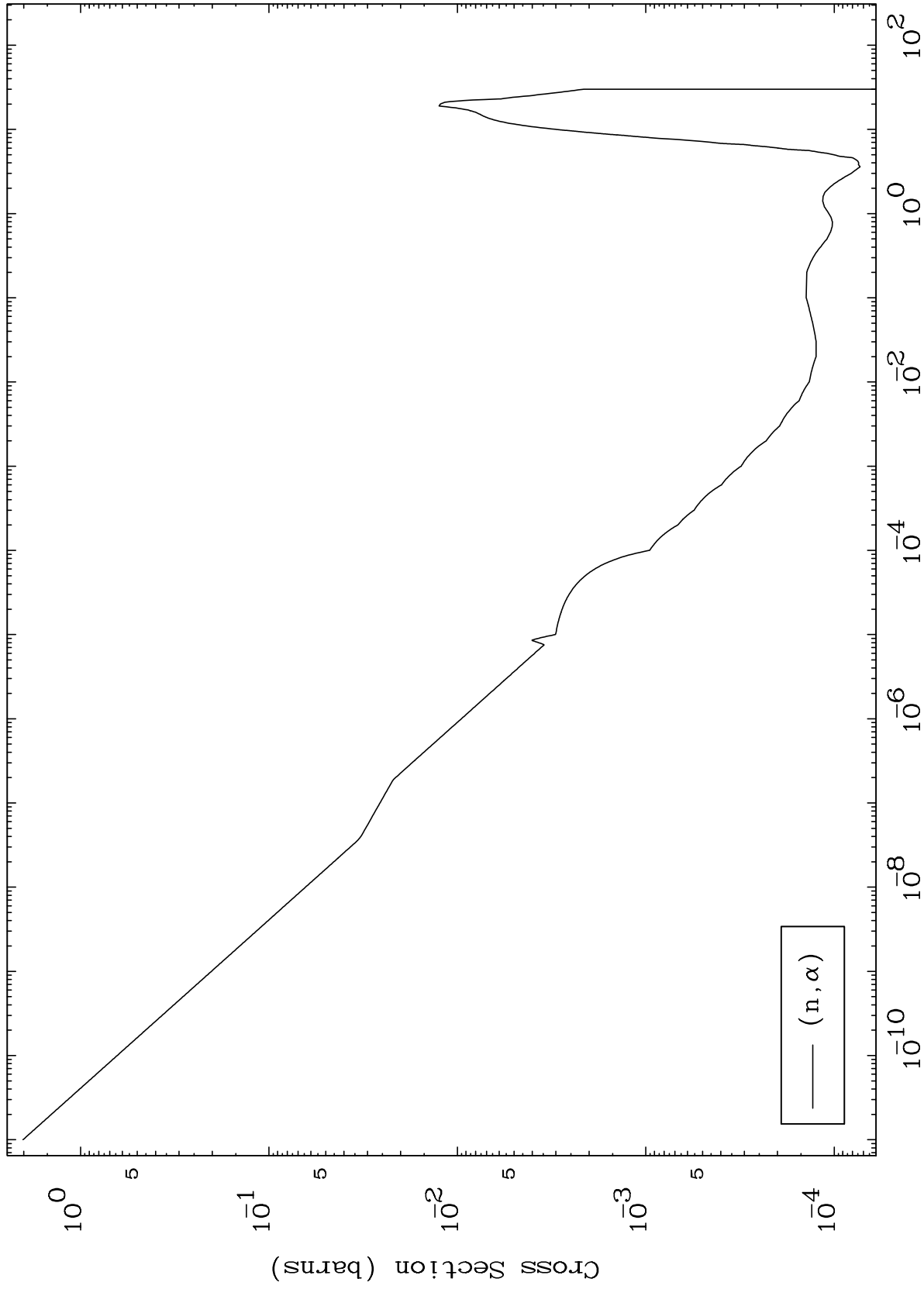
Incident Energy (MeV)

101-Md-246

MAT 9952

(n,α) Levels
293 Kelvin Cross Sections

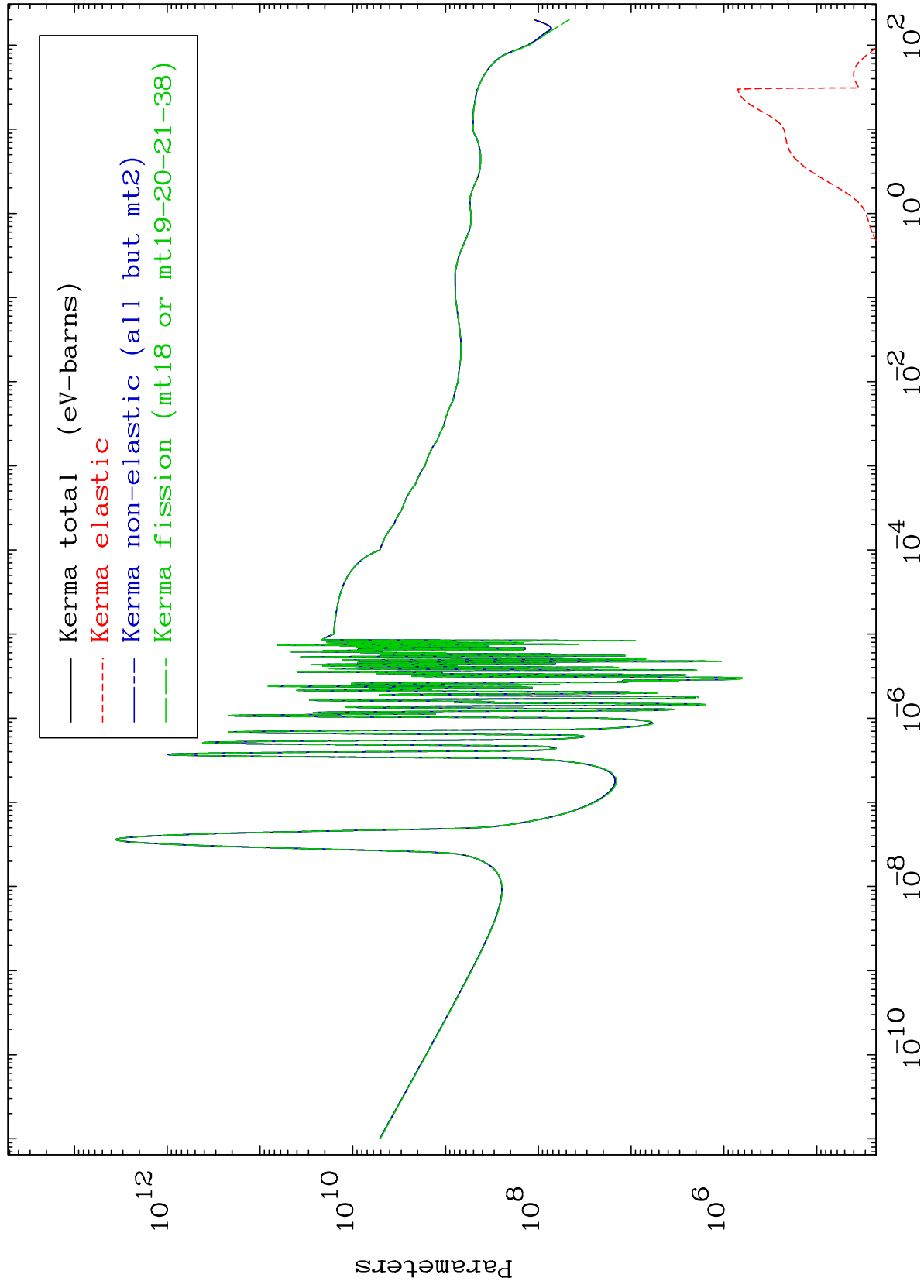
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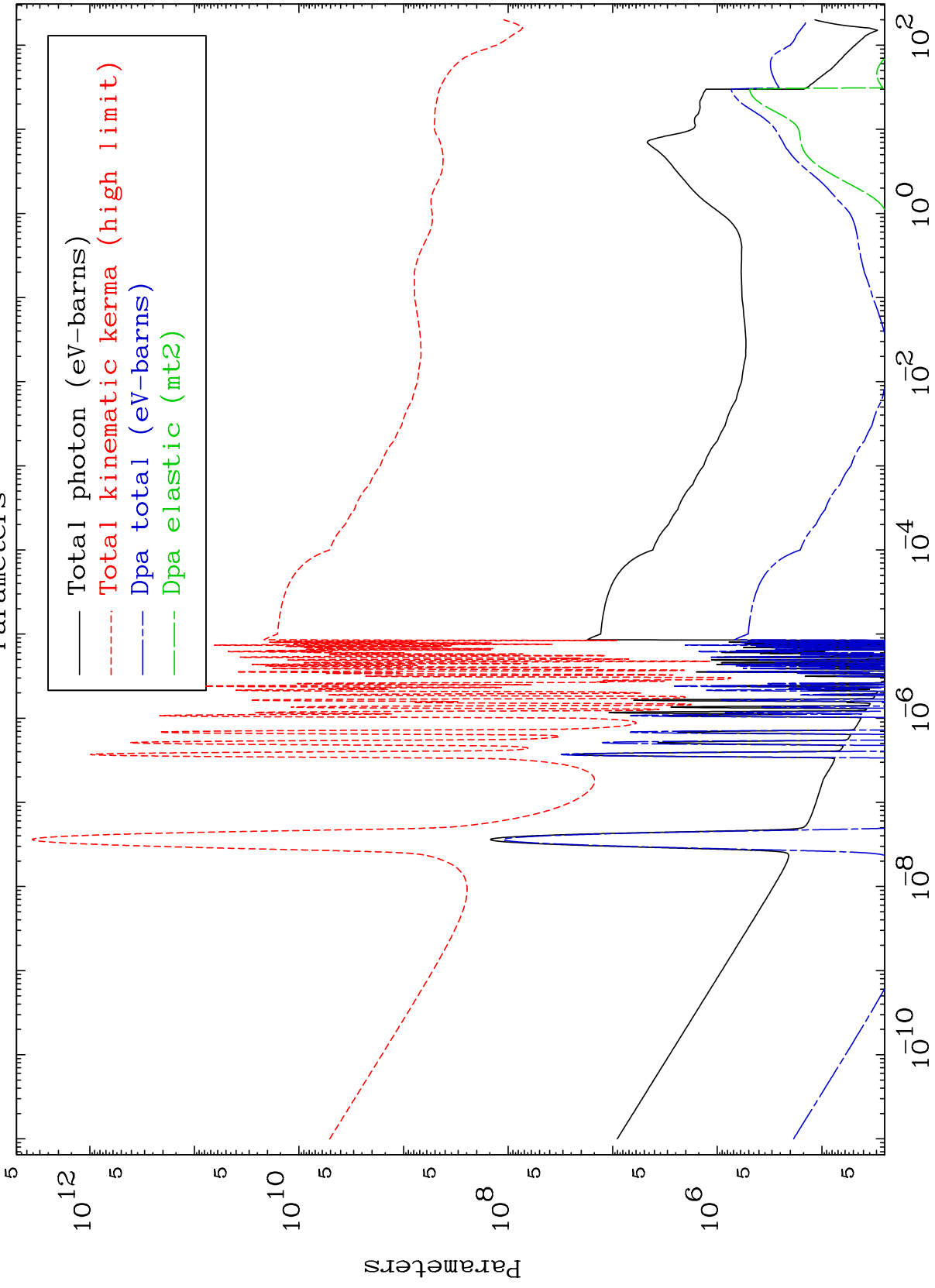


14

Incident Energy (MeV)

101-Md-246

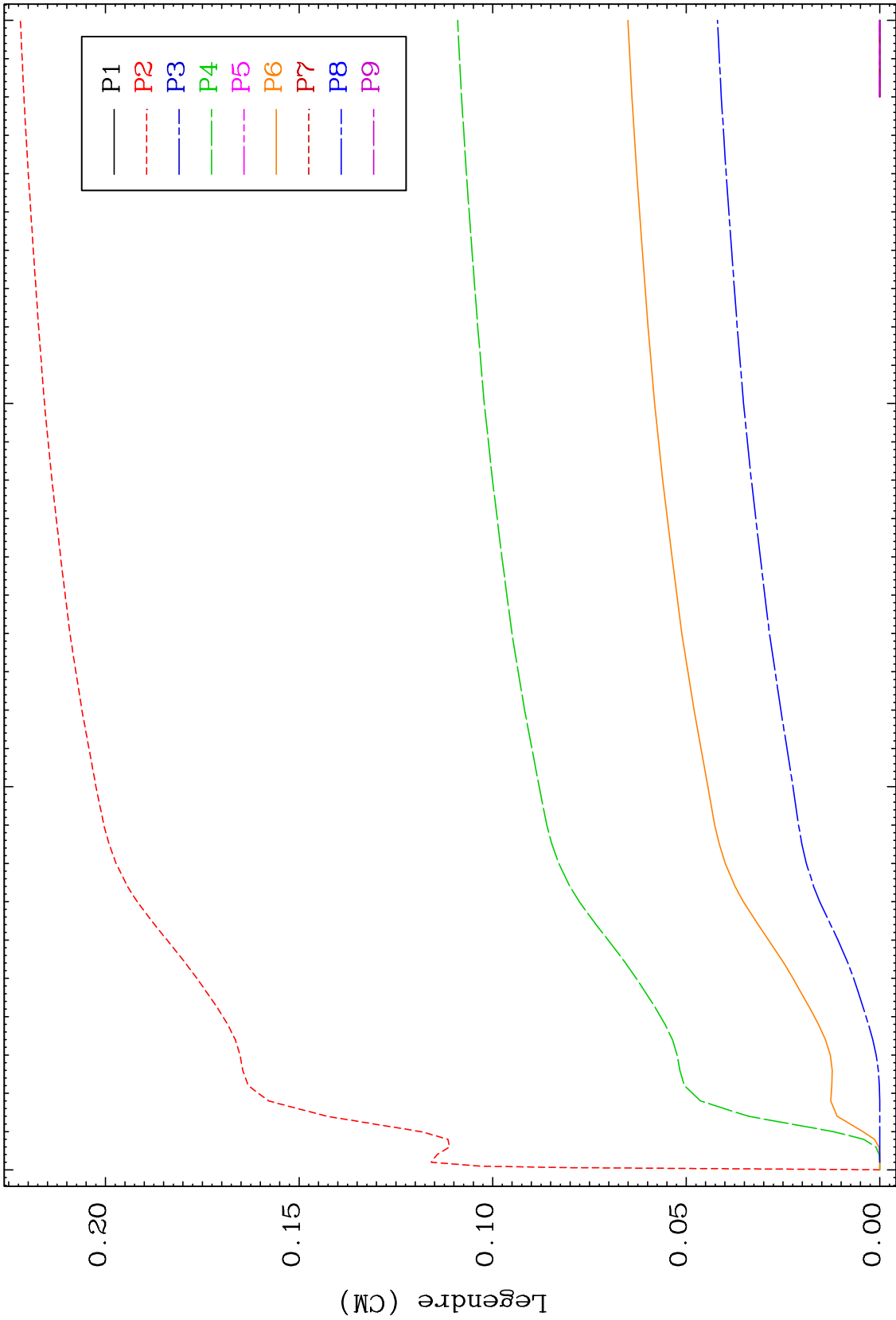




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Elastic Legendre Coefficients

101-Md-246



101-Md-246

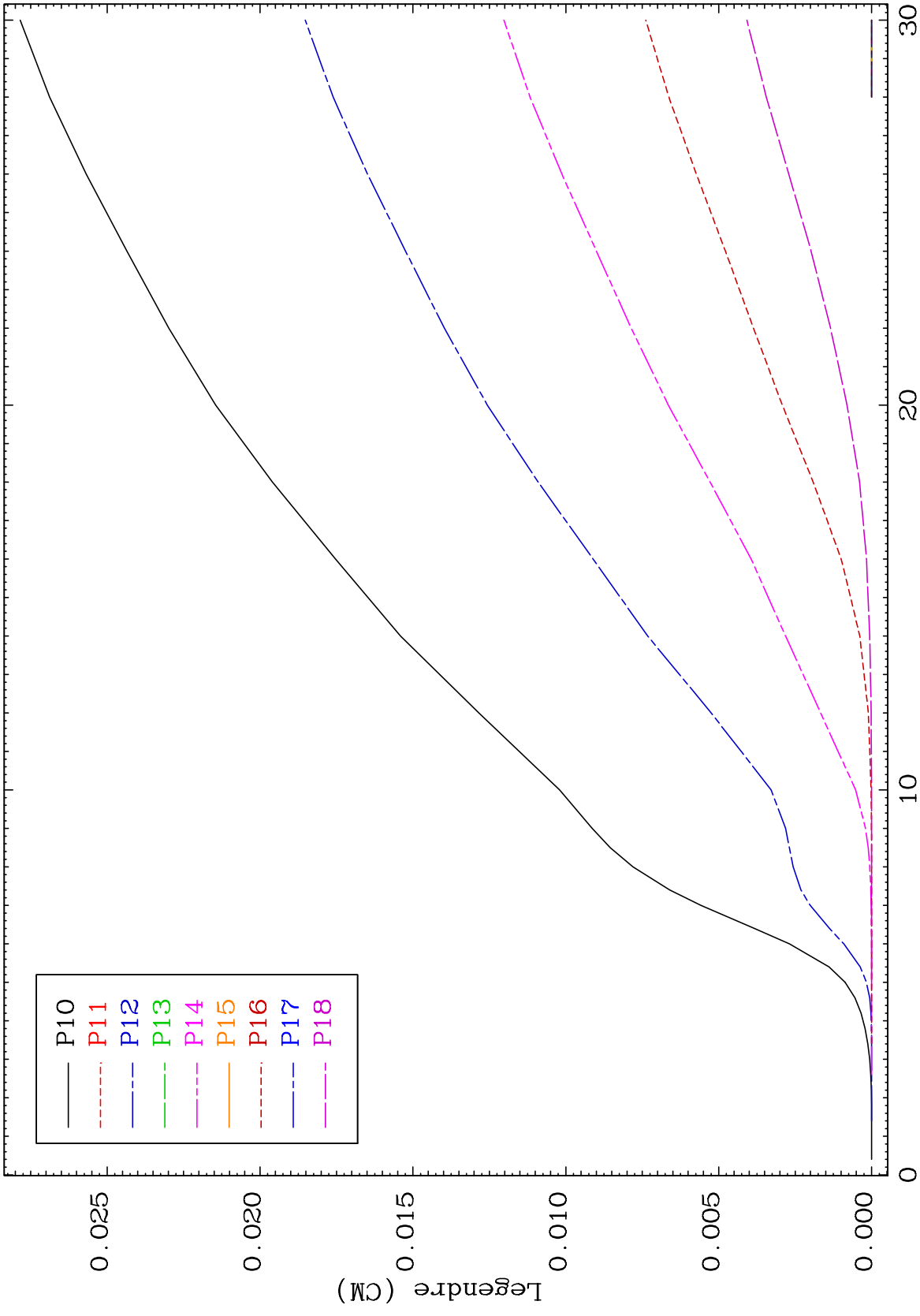
Incident Energy (MeV)

17

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Elastic Legendre Coefficients

101-Md-246



18

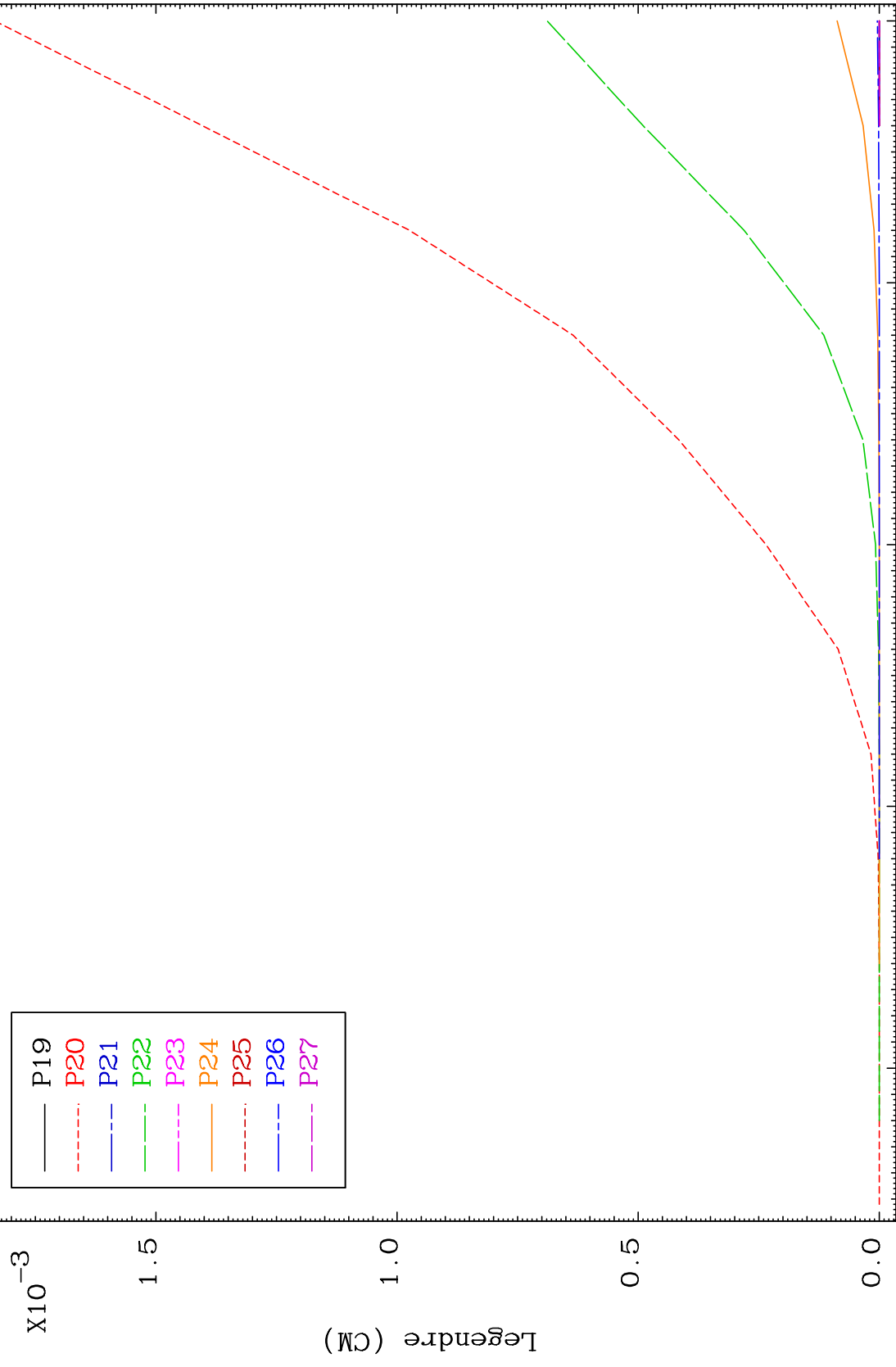
Incident Energy (MeV)

101-Md-246

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Elastic Legendre Coefficients

101-Md-246



19

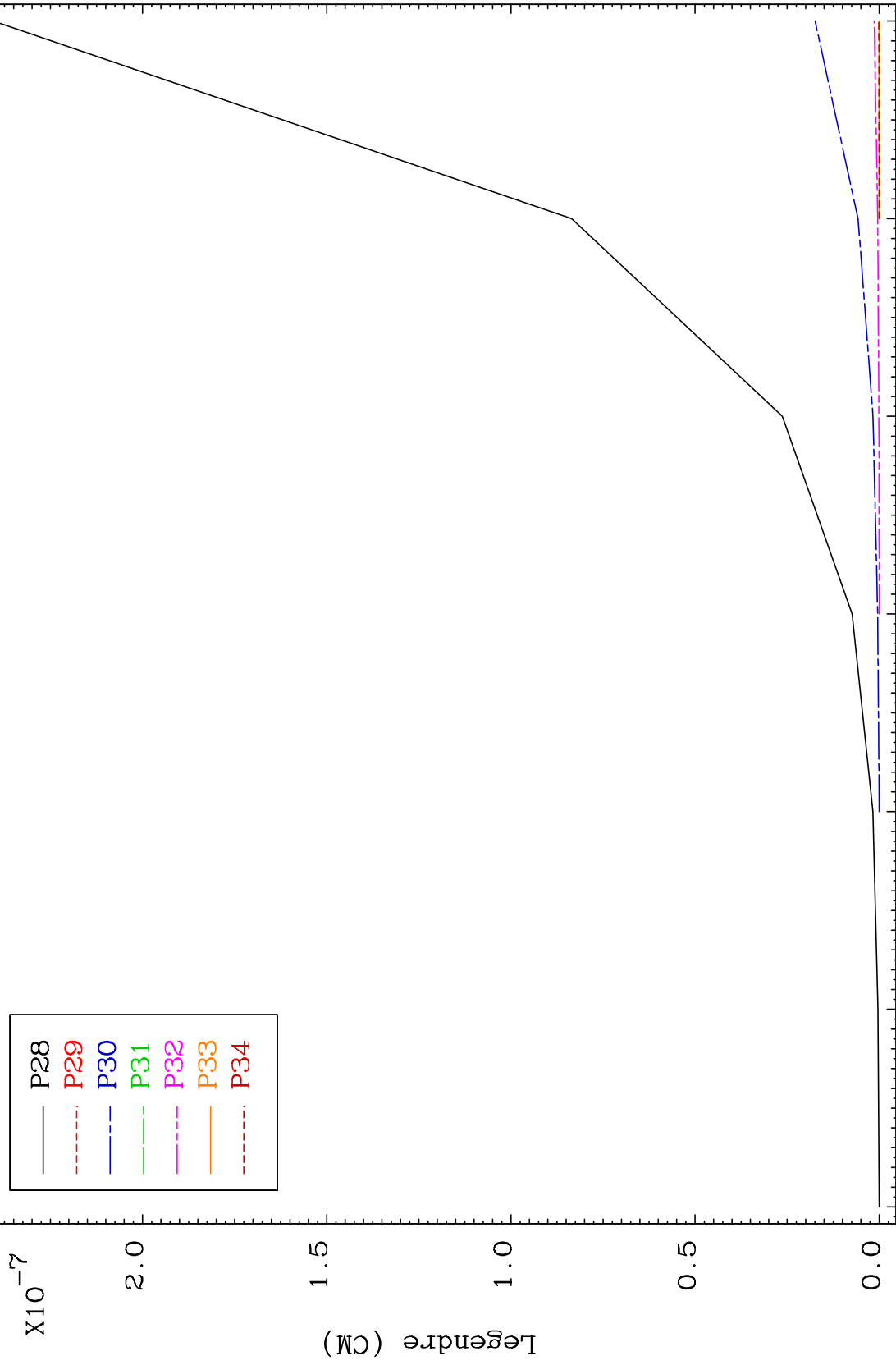
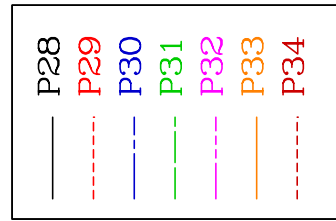
Incident Energy (MeV)

101-Md-246

MAT 9952

Elastic Legendre Coefficients

101-Md-246



18

20

22

24

26

28

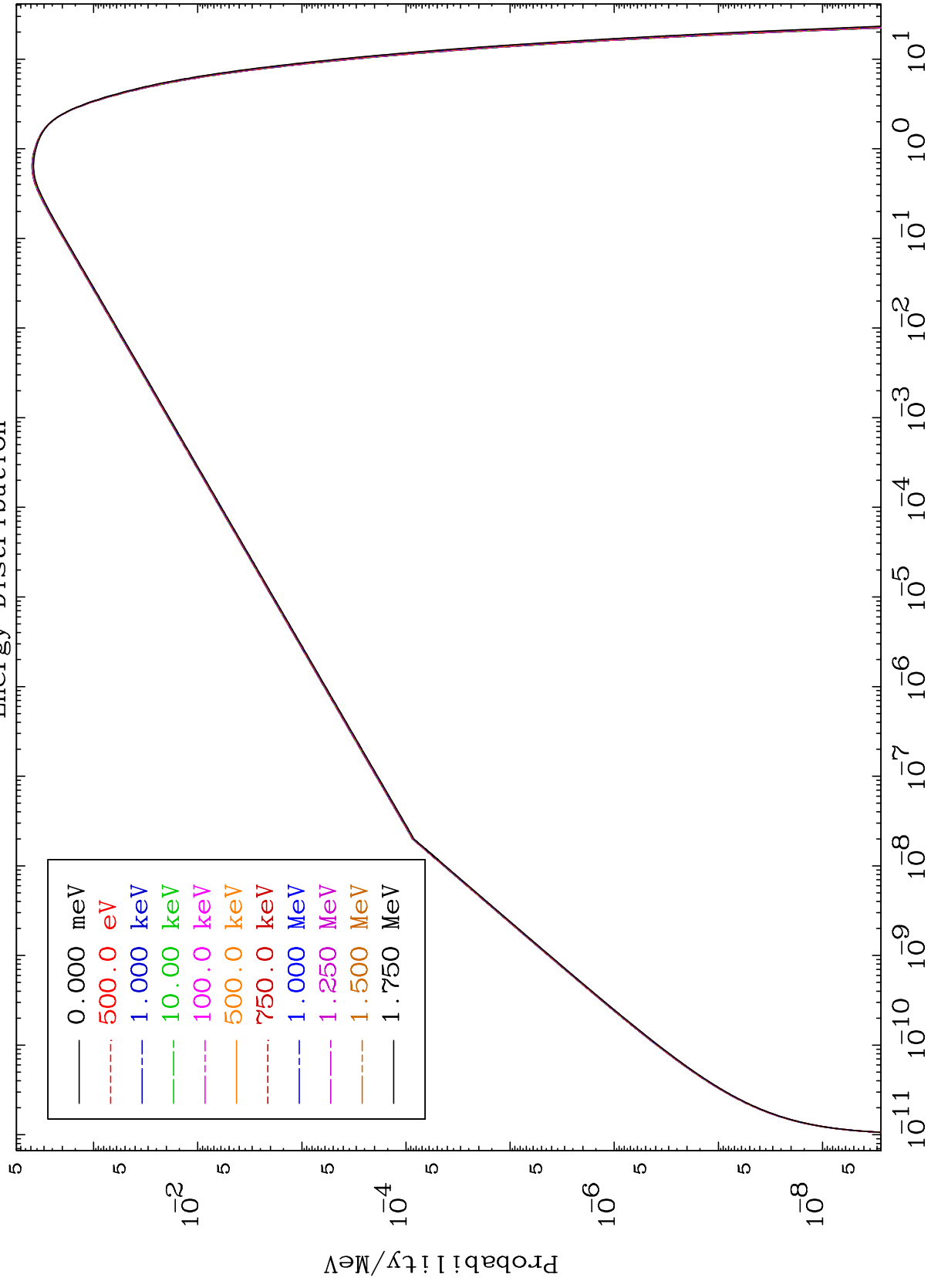
30

101-Md-246

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Fission Energy Distribution

101-Md-246



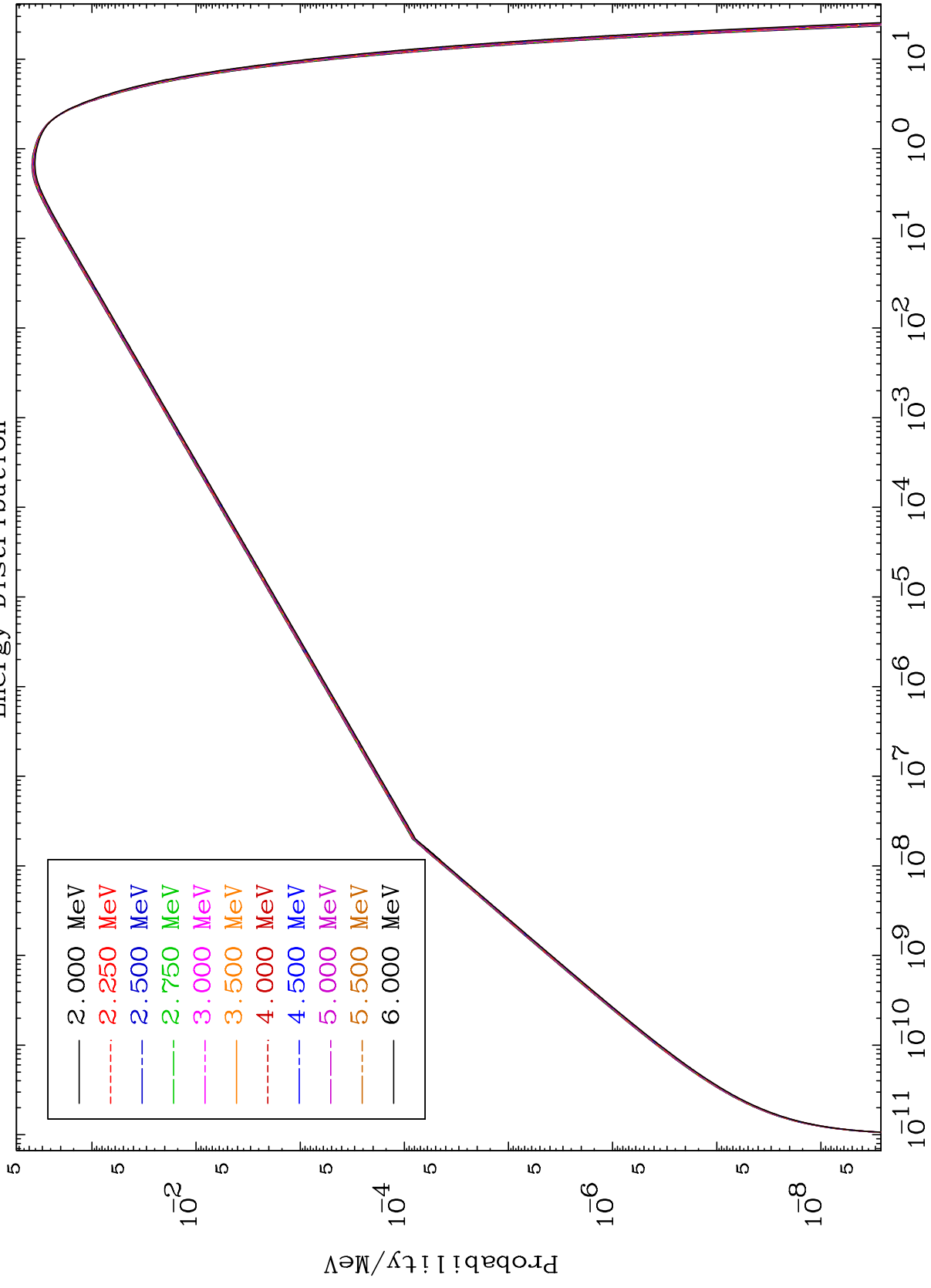
- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

101-Md-246

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Fission Energy Distribution

101-Md-246

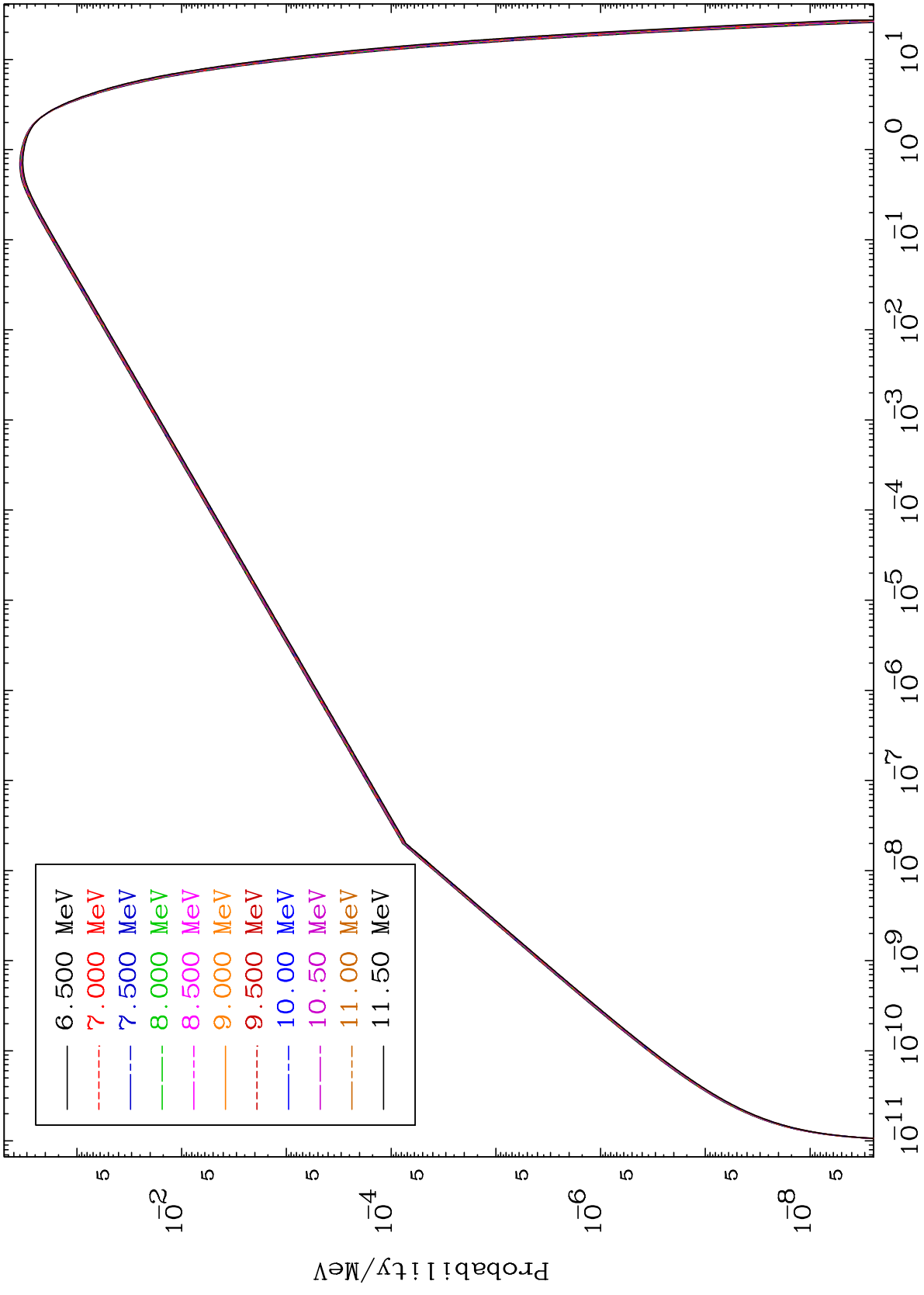


101-Md-246

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Fission Energy Distribution

101-Md-246

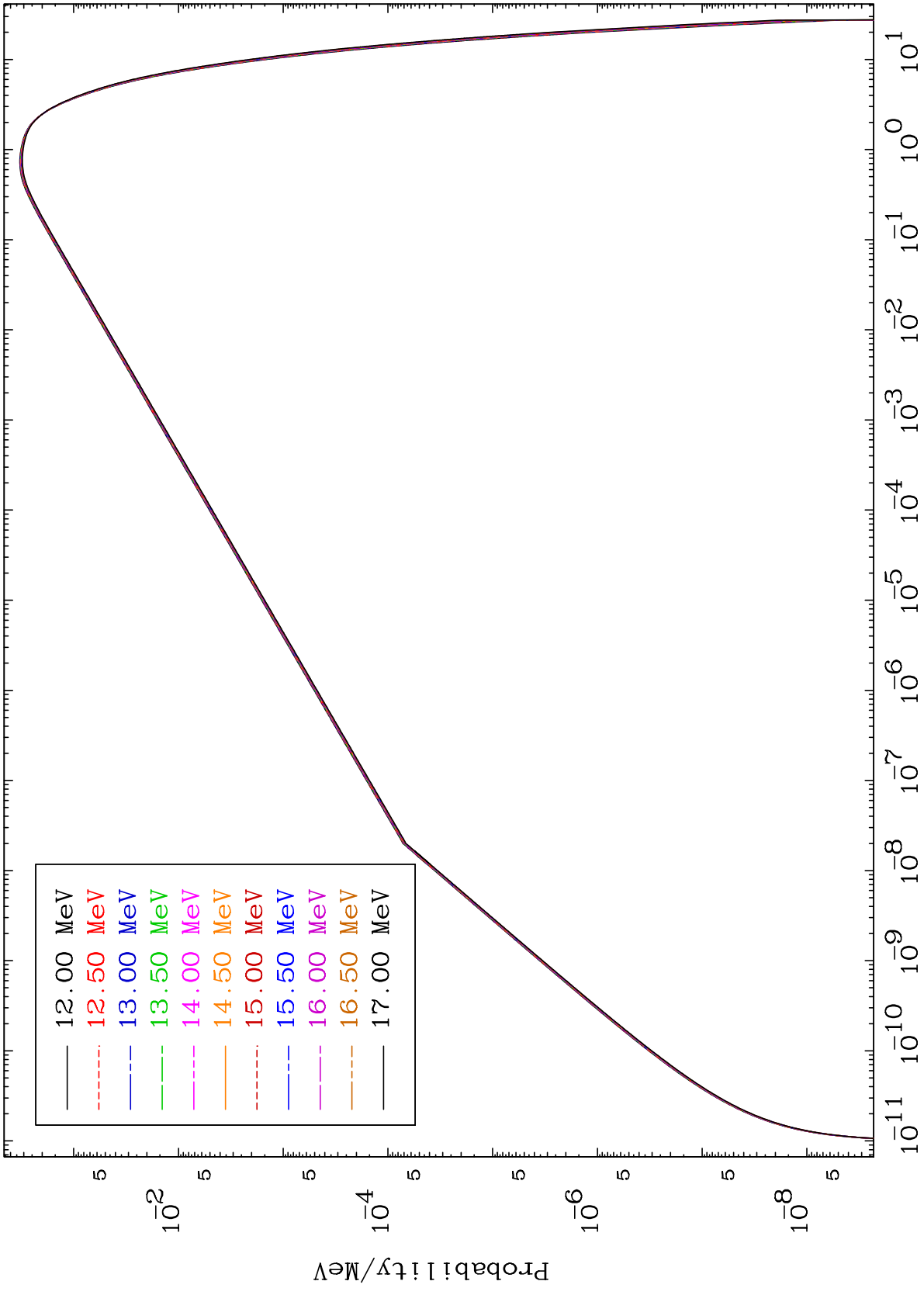


101-Md-246

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Fission
Energy Distribution

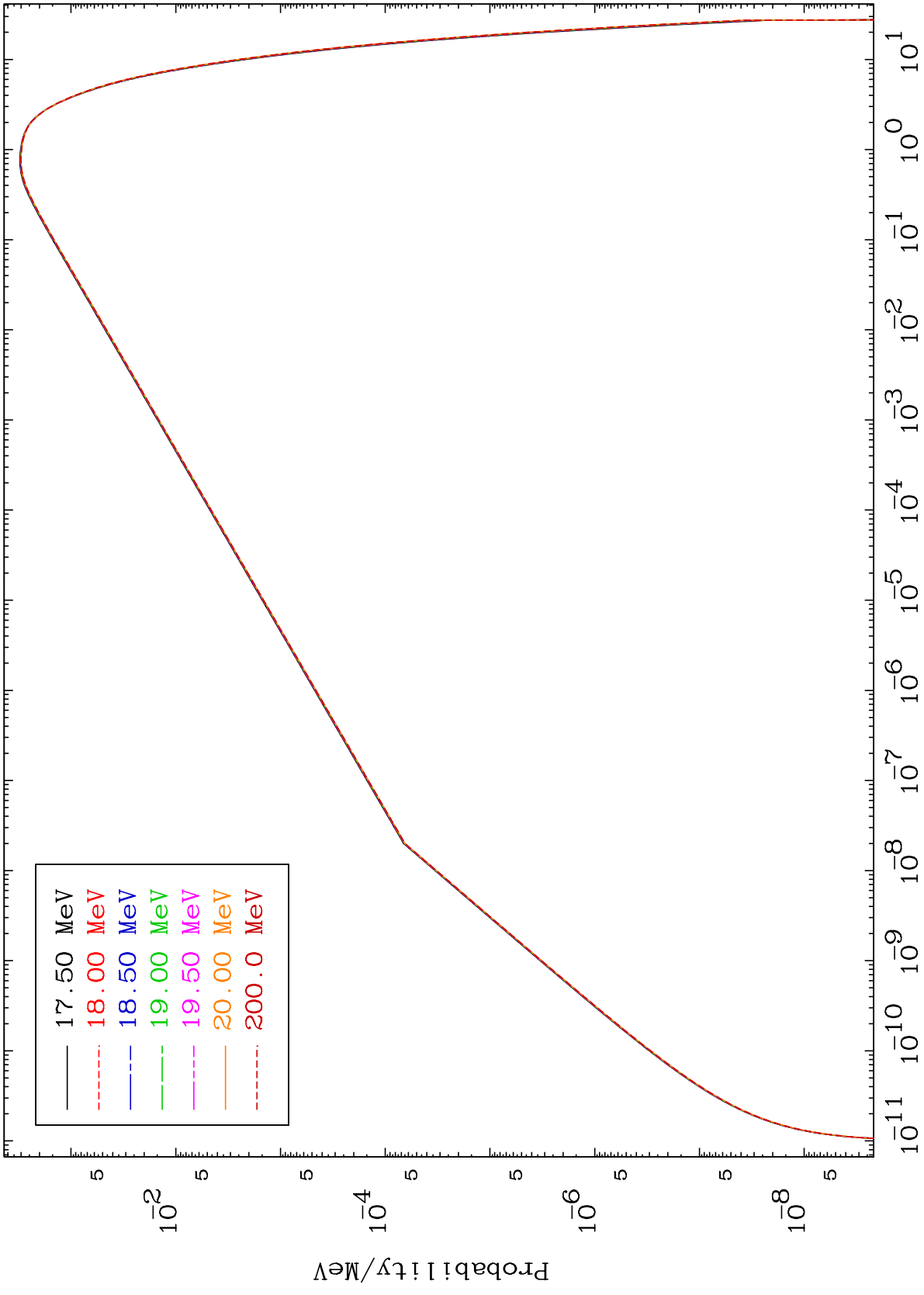
101-Md-246



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Fission Energy Distribution

101-Md-246

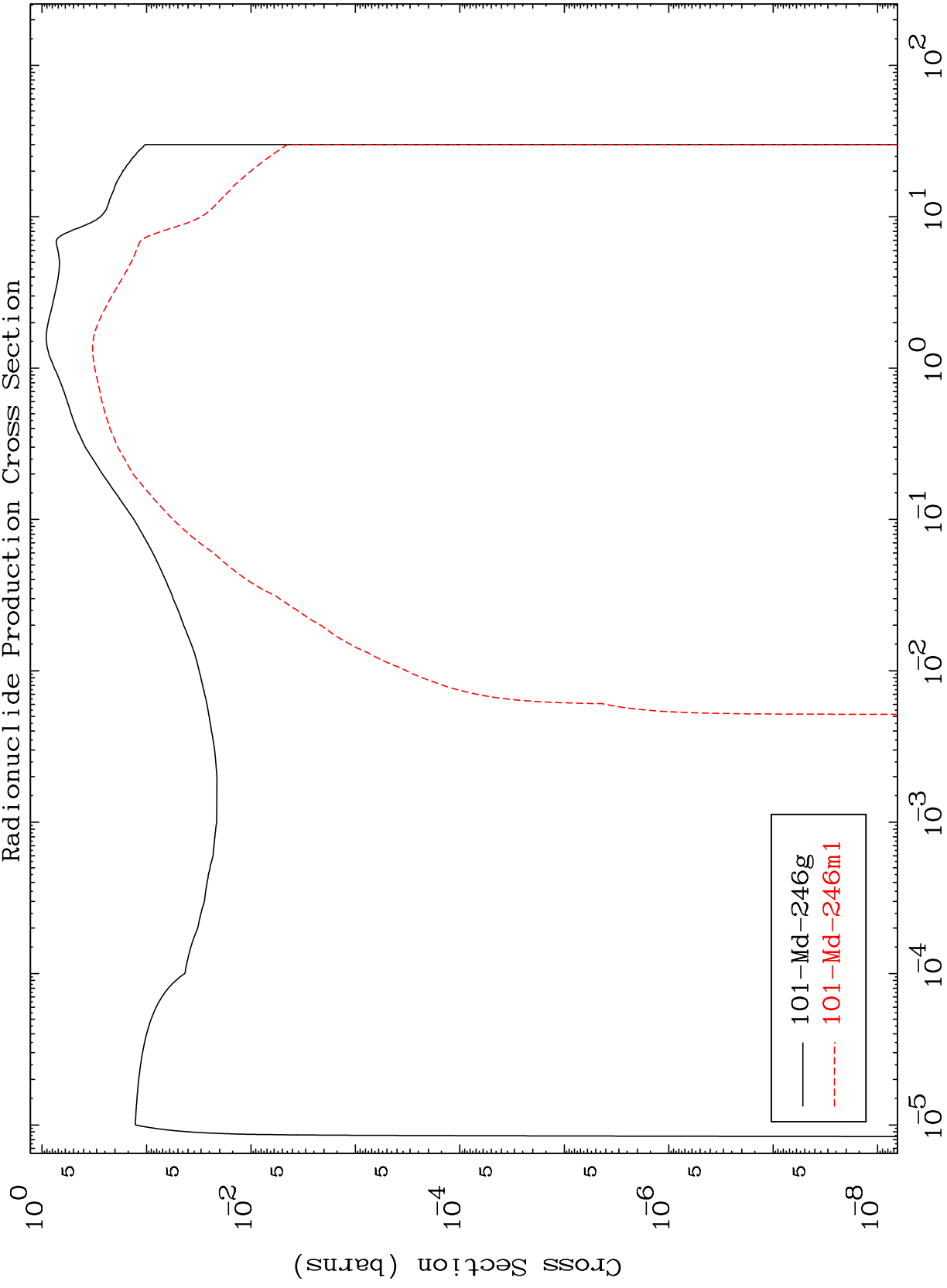


101-Md-246

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Inelastic
Radionuclide Production Cross Section

101-Md-246



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101-Md-246