

Program EVALPLOT
(Version 2017-1)

by

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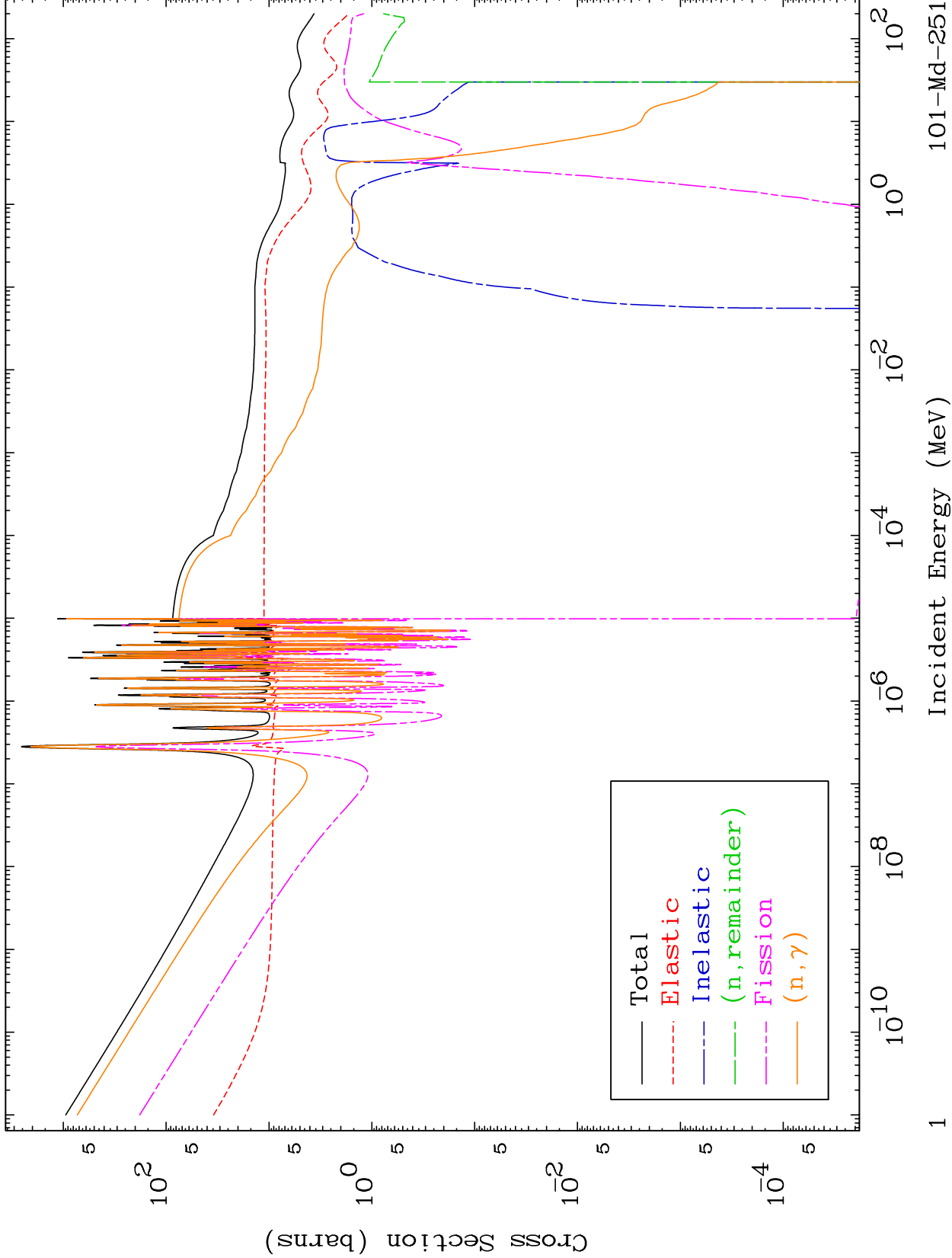
Press Mouse Button to Start

MAT 9952

Major

101-Md-251

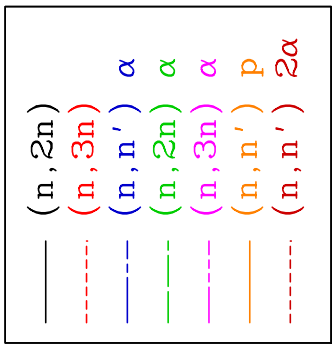
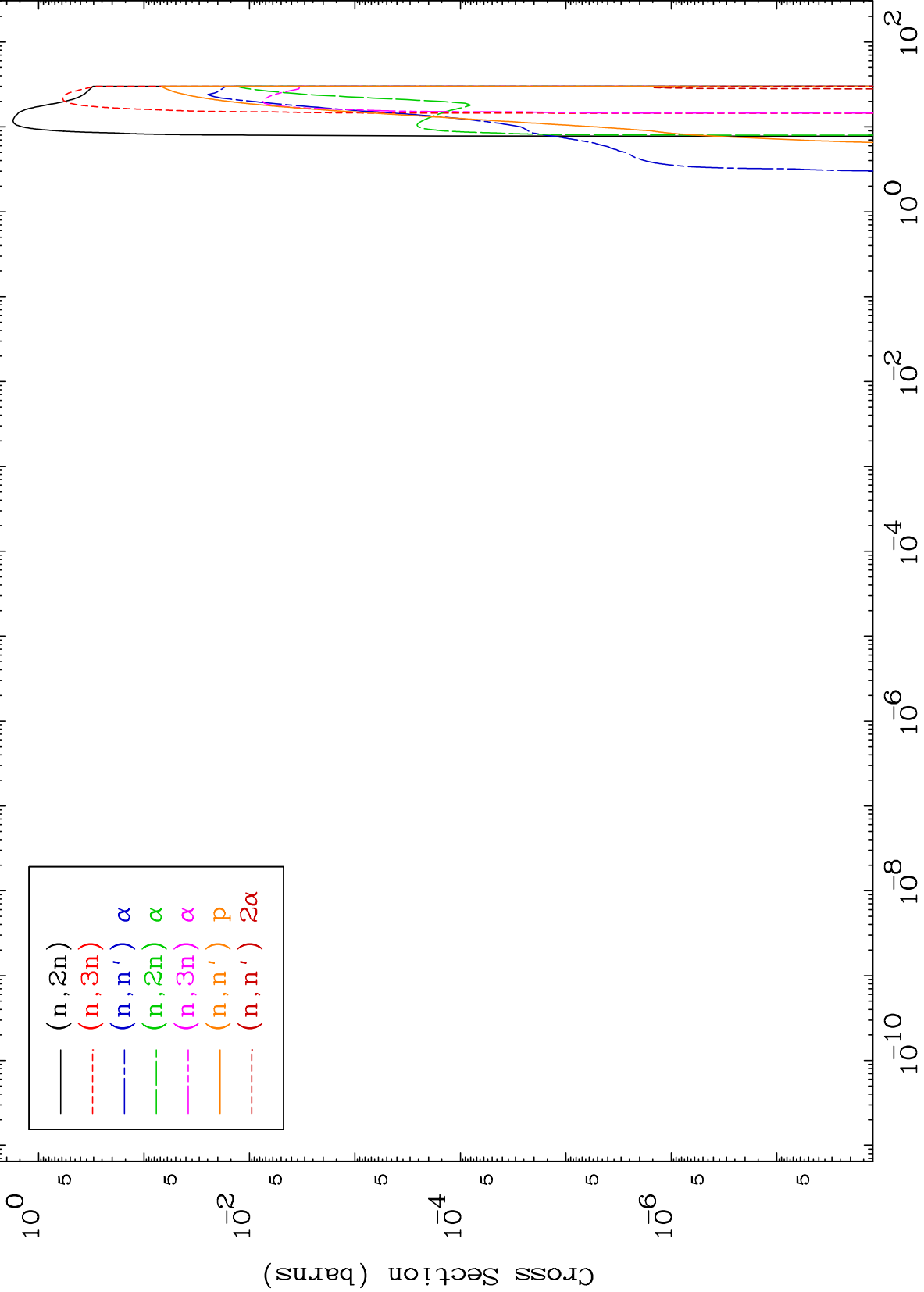
293 Kelvin Cross Sections



MAT 9952

Neutron Production
293 Kelvin Cross Sections

101-Md-251



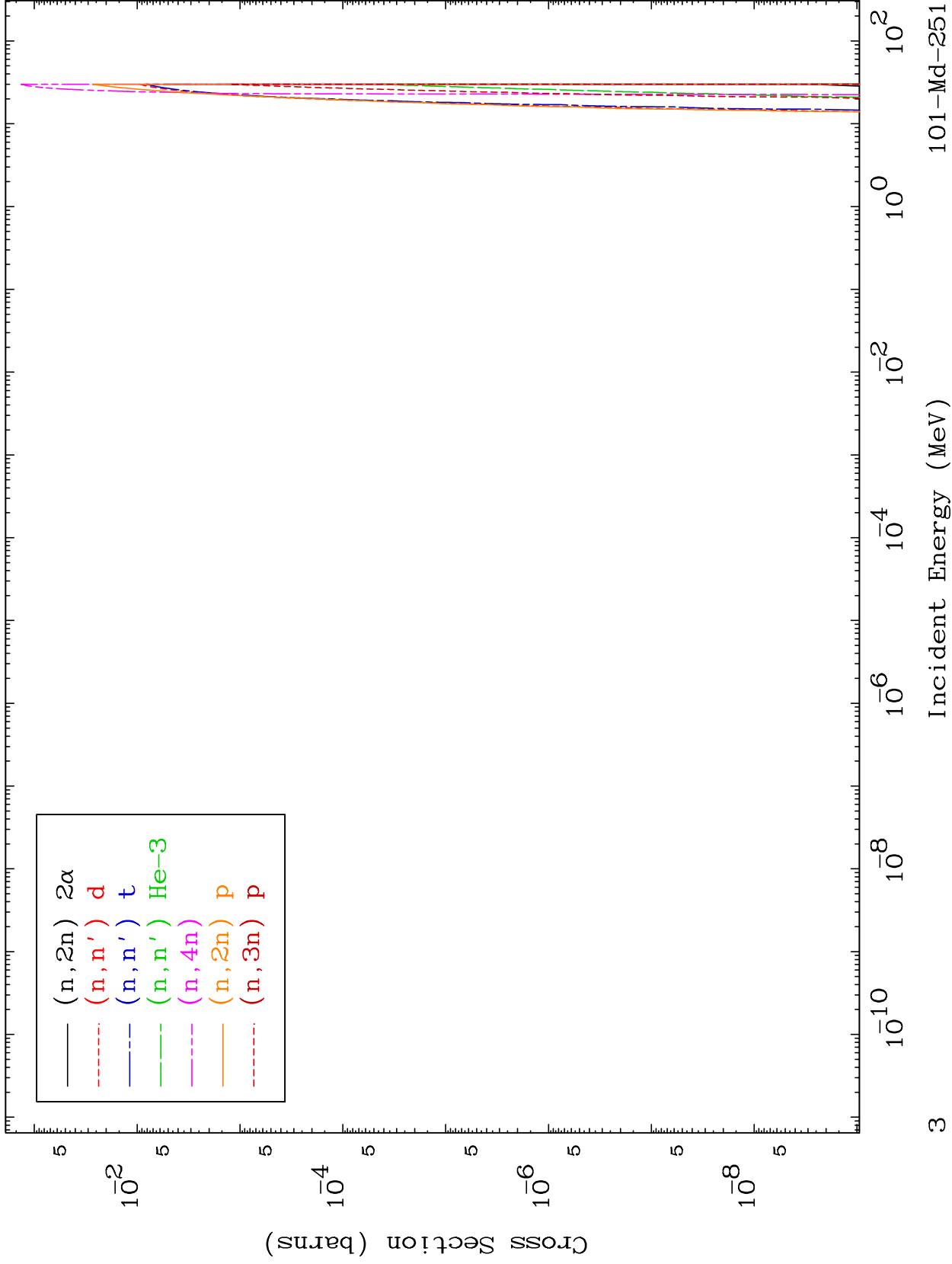
101-Md-251

Incident Energy (MeV)

MAT 9952

Neutron Production
293 Kelvin Cross Sections

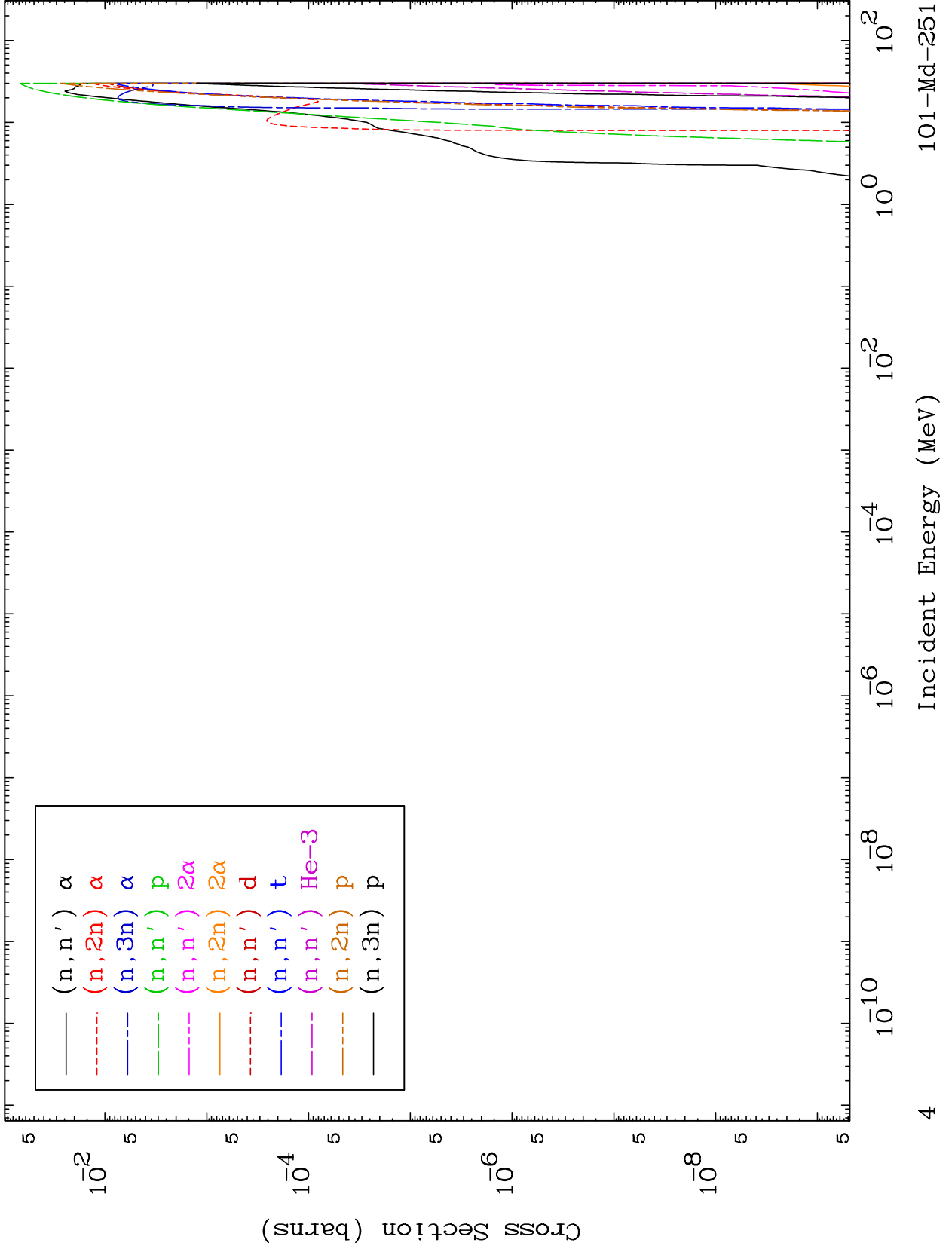
101-Md-251



MAT 9952

Charged Particle
293 Kelvin Cross Sections

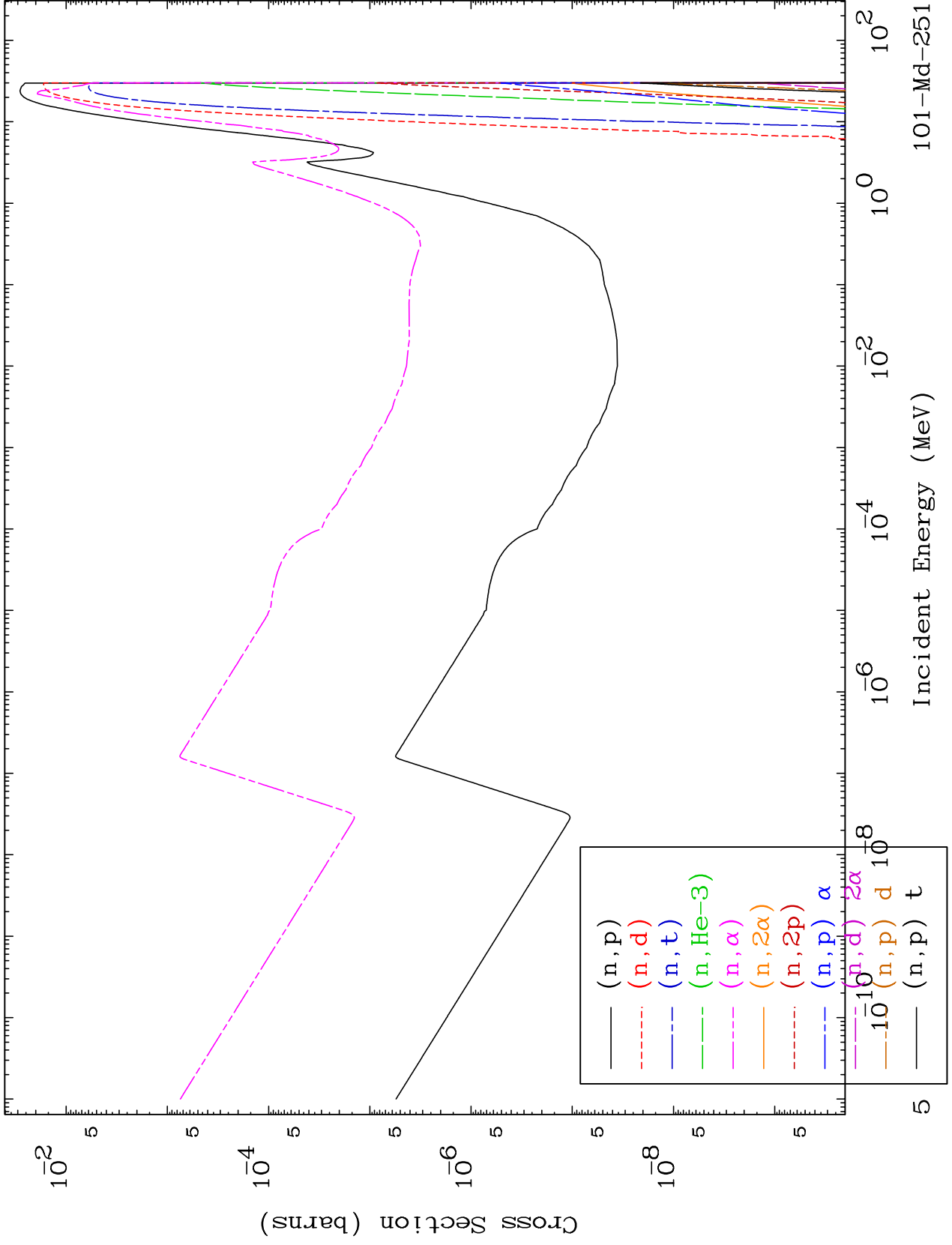
101-Md-251



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Charged Particle
293 Kelvin Cross Sections

101-Md-251

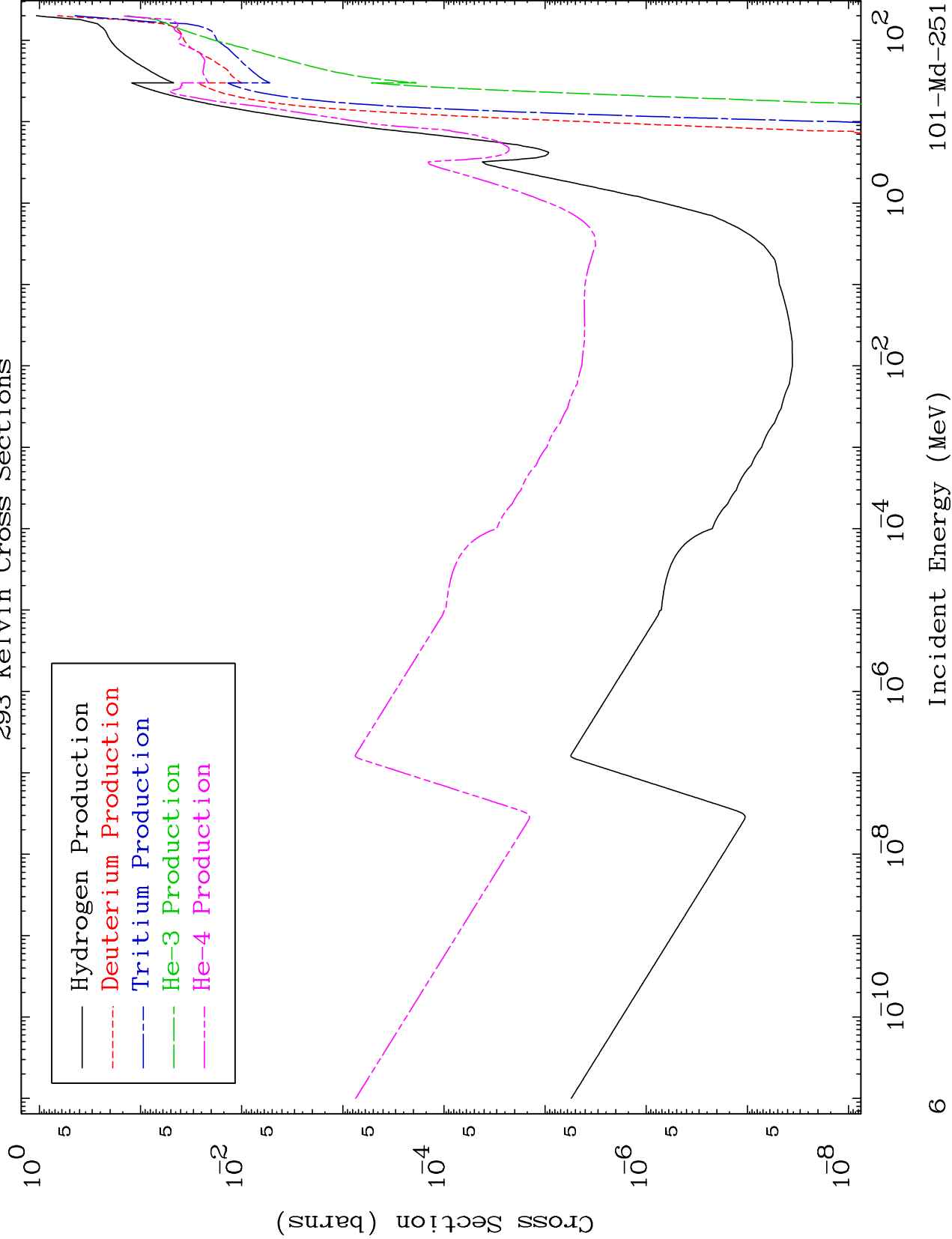


101-Md-251

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Particle Production
293 Kelvin Cross Sections

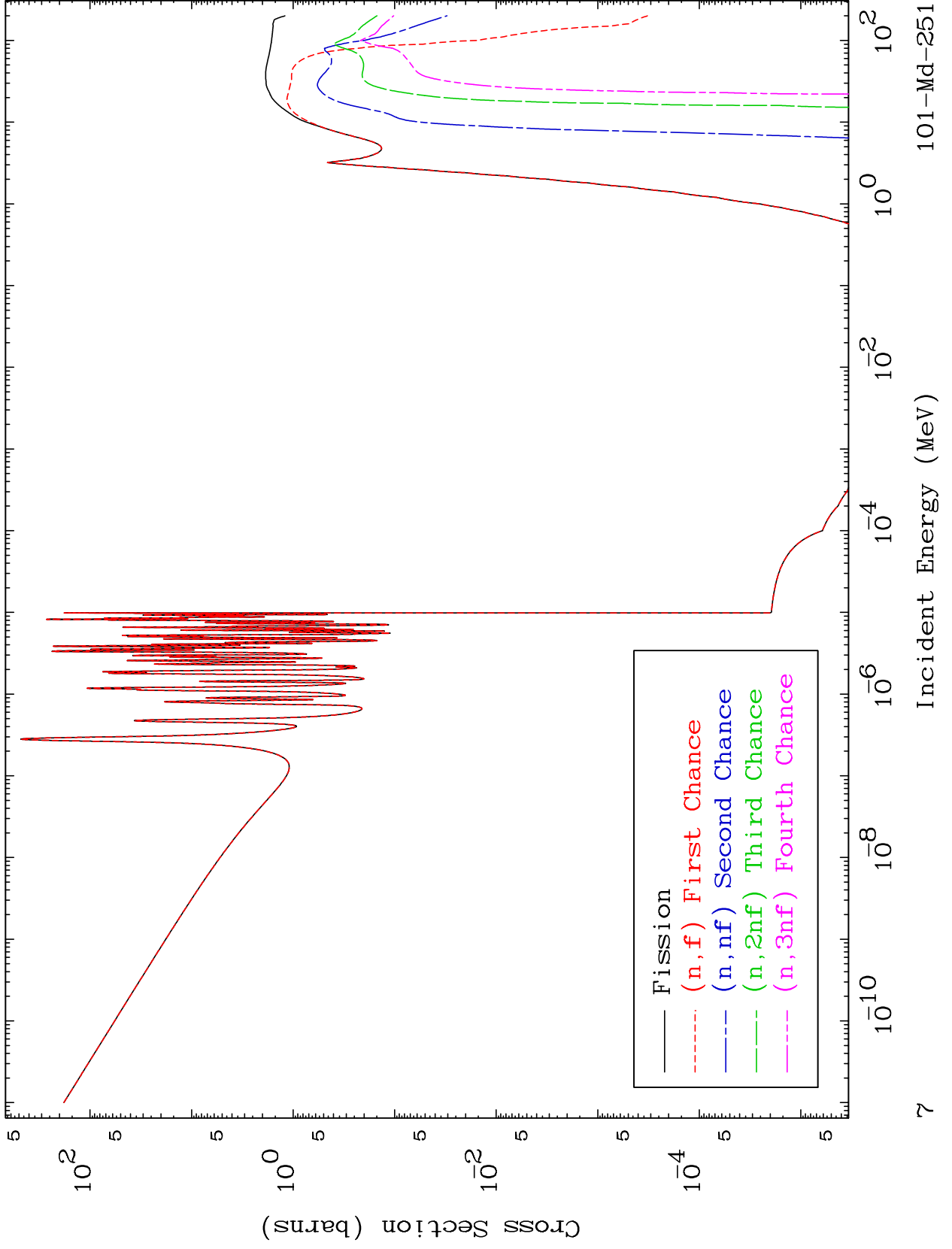
101-Md-251



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Fission
293 Kelvin Cross Sections

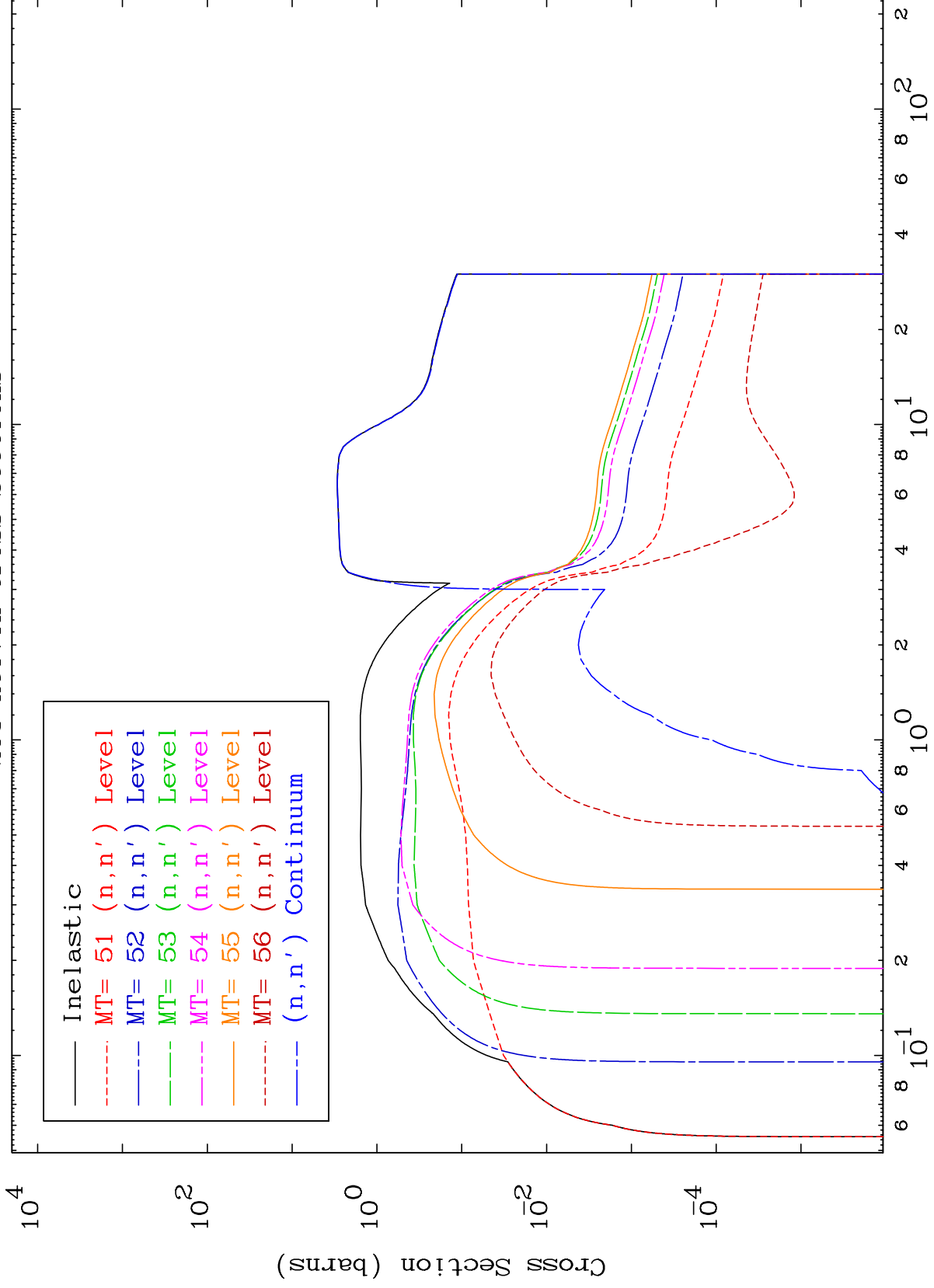
101-Md-251



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(n,n') Level
293 Kelvin Cross Sections

101-Md-251



8

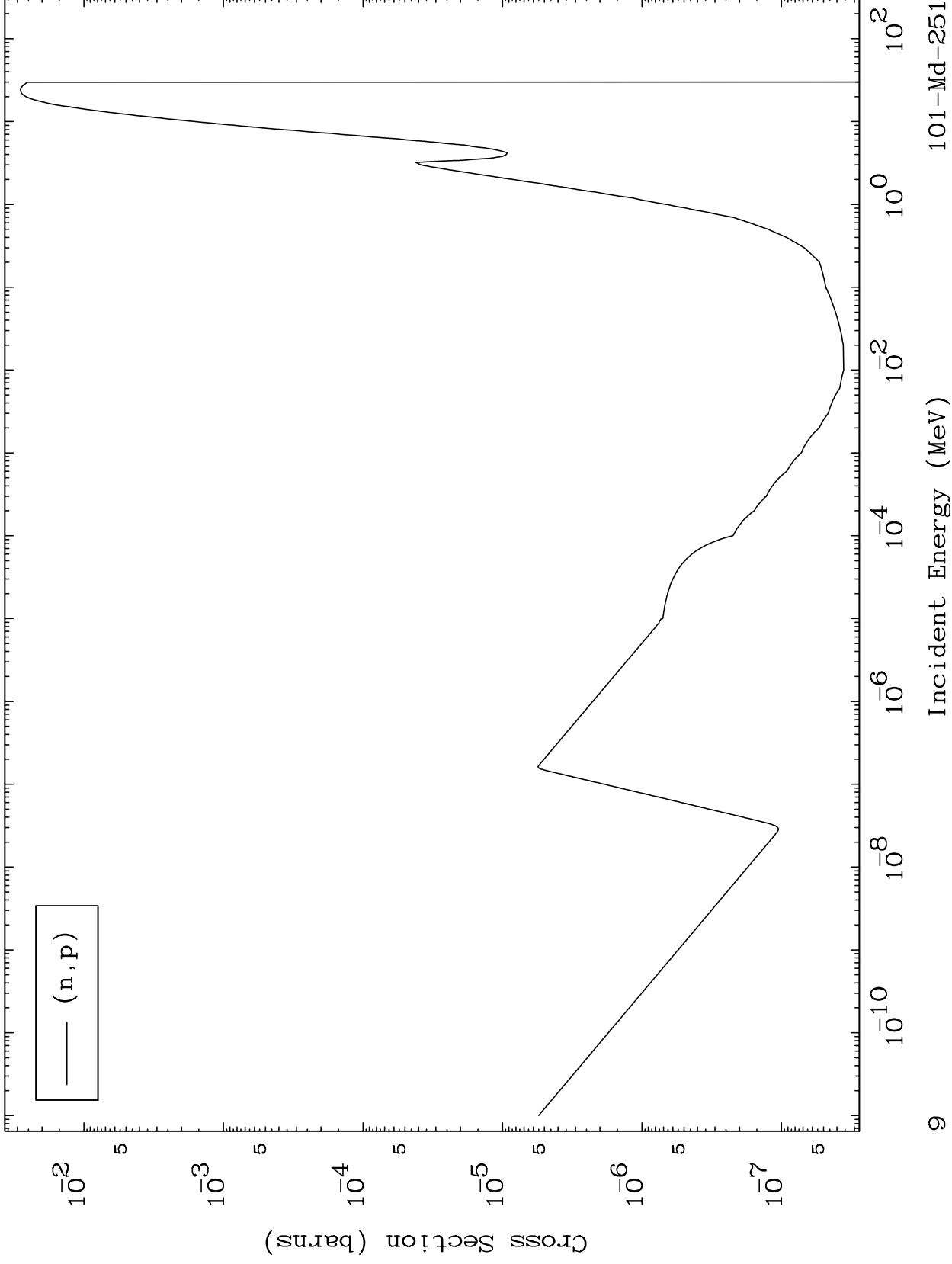
Incident Energy (MeV)

101-Md-251

MAT 9952

(n,p) Levels
293 Kelvin Cross Sections

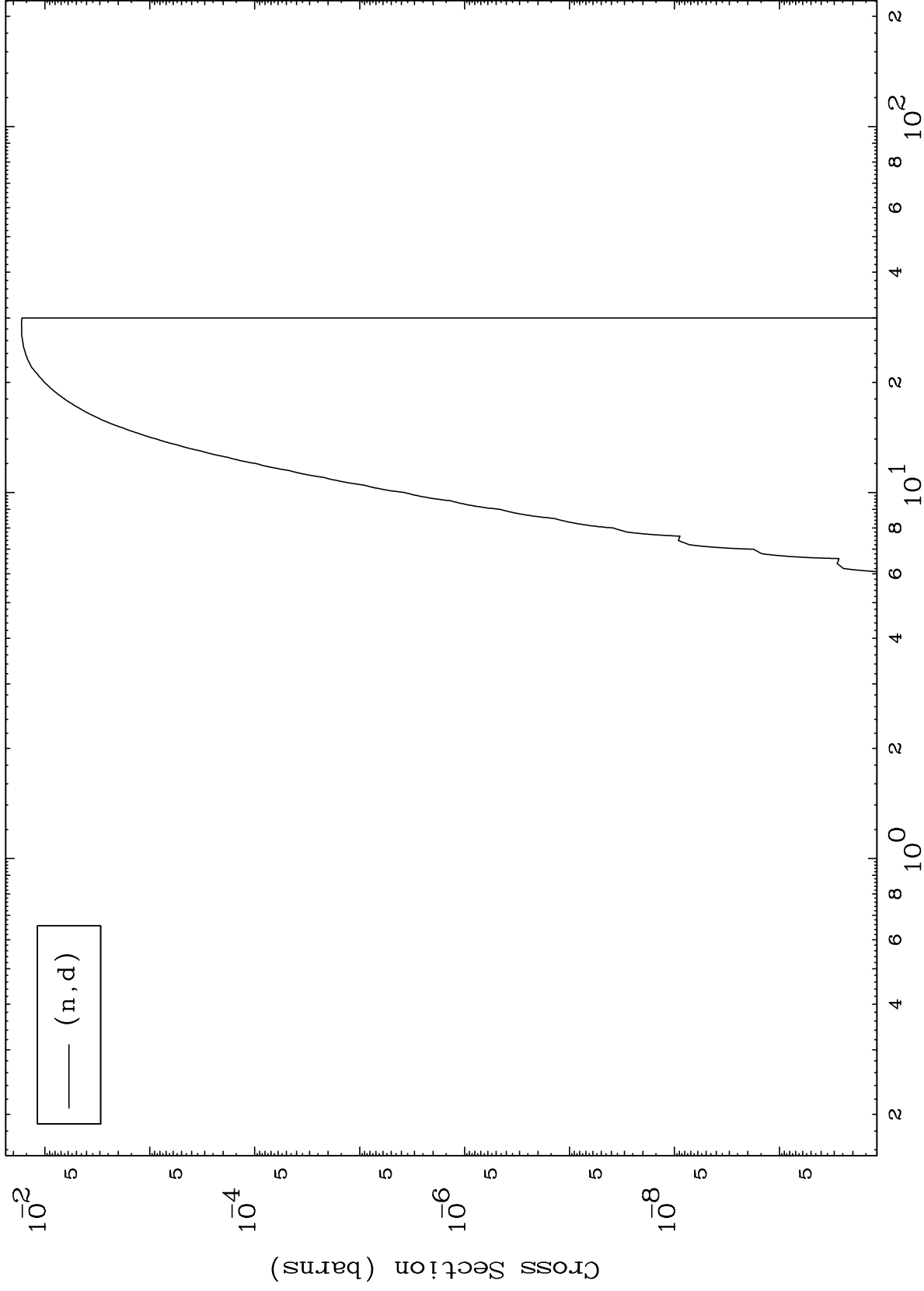
101-Md-251



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(n,d) Levels
293 Kelvin Cross Sections

101-Md-251



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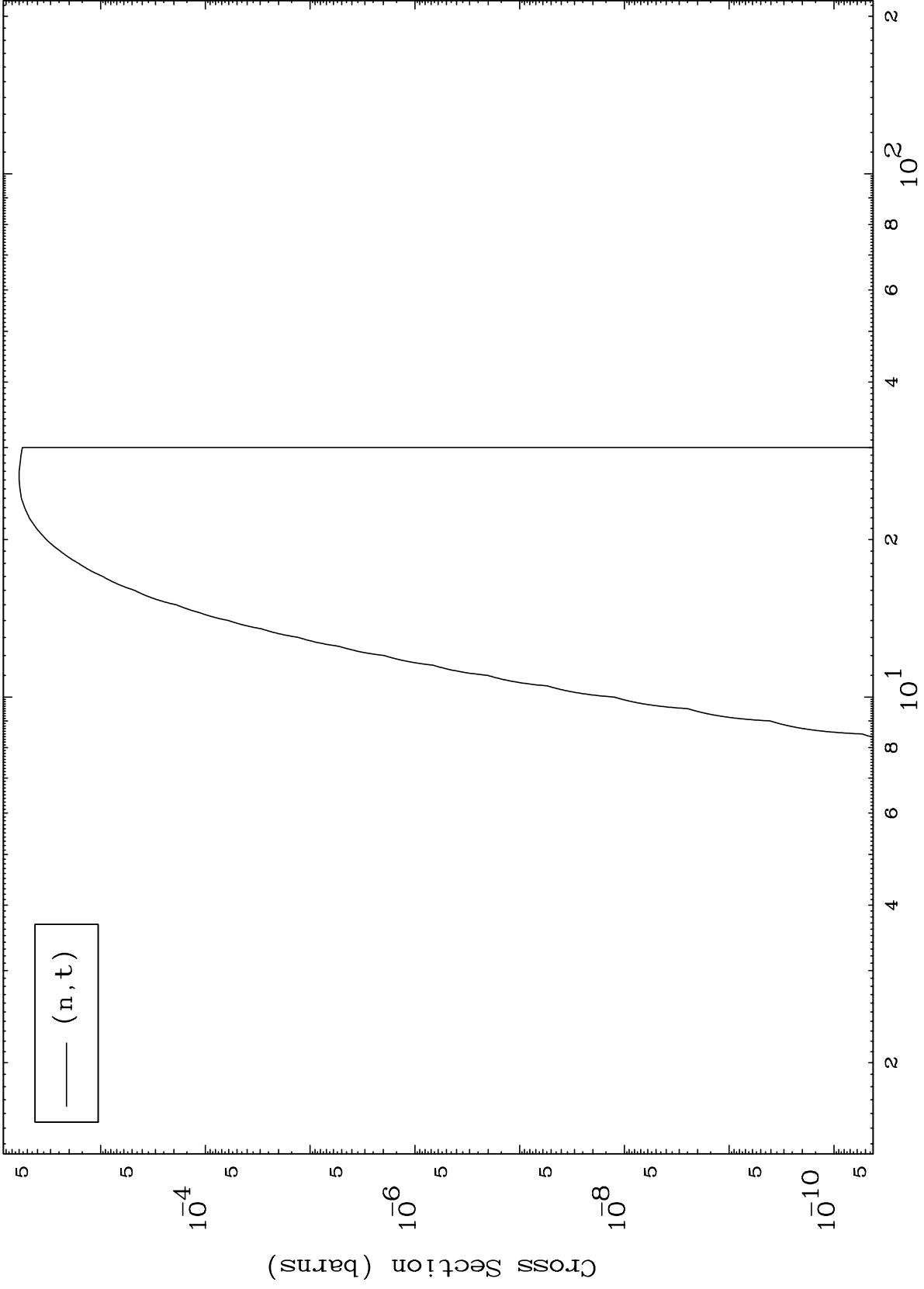
Incident Energy (MeV)

101-Md-251

MAT 9952

(n,t) Levels
293 Kelvin Cross Sections

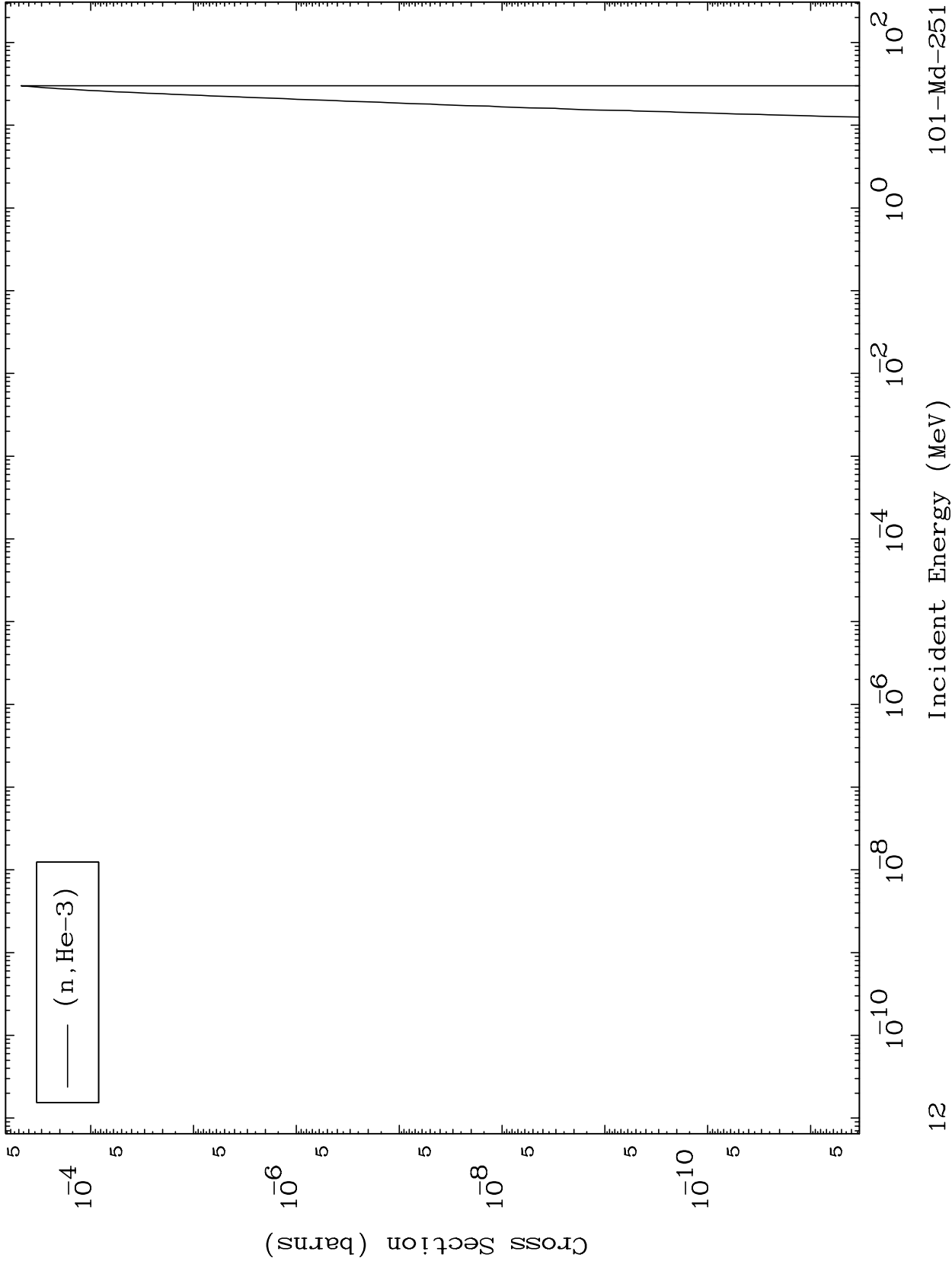
101-Md-251



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(n,He3) Levels
293 Kelvin Cross Sections

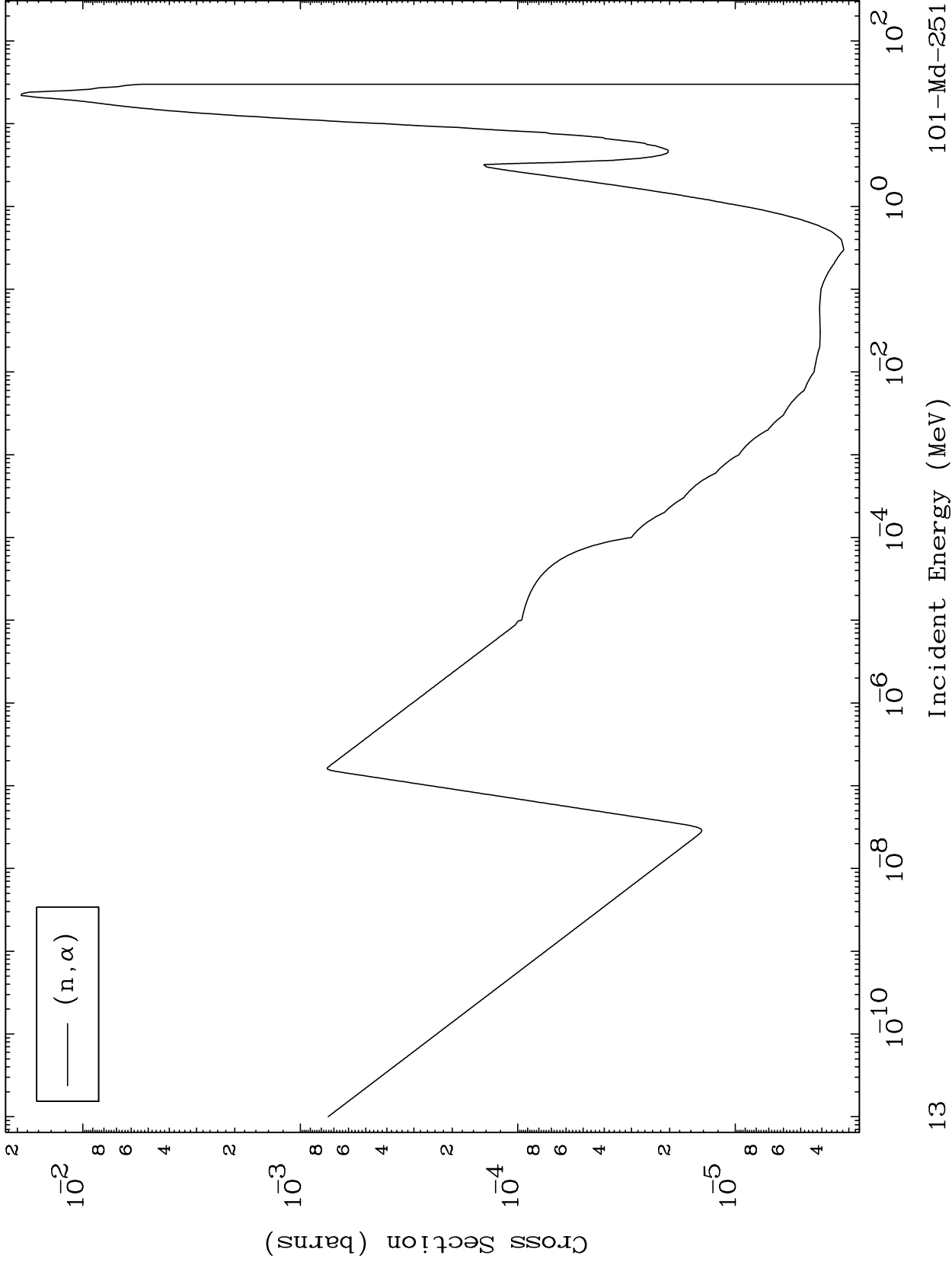
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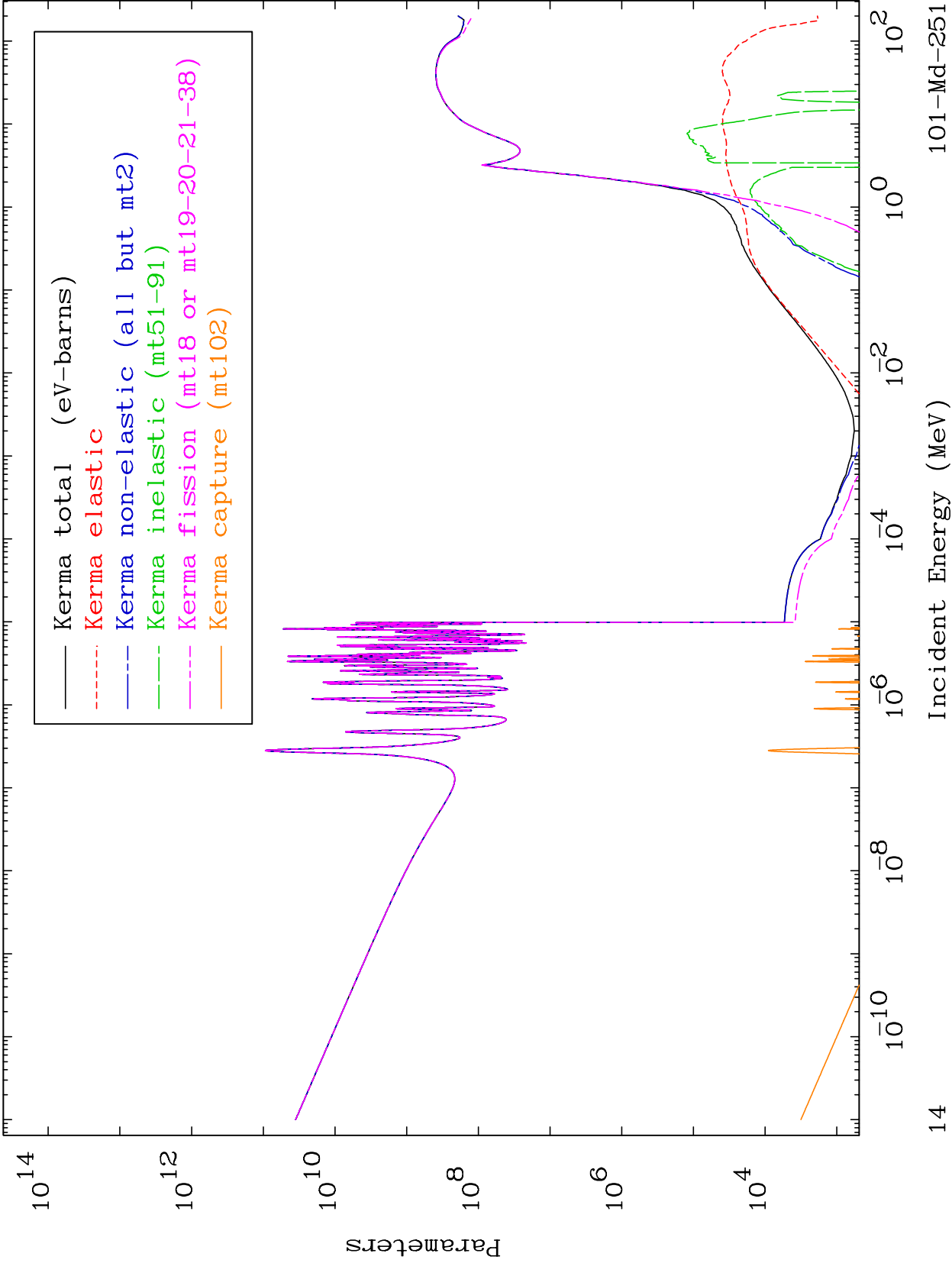


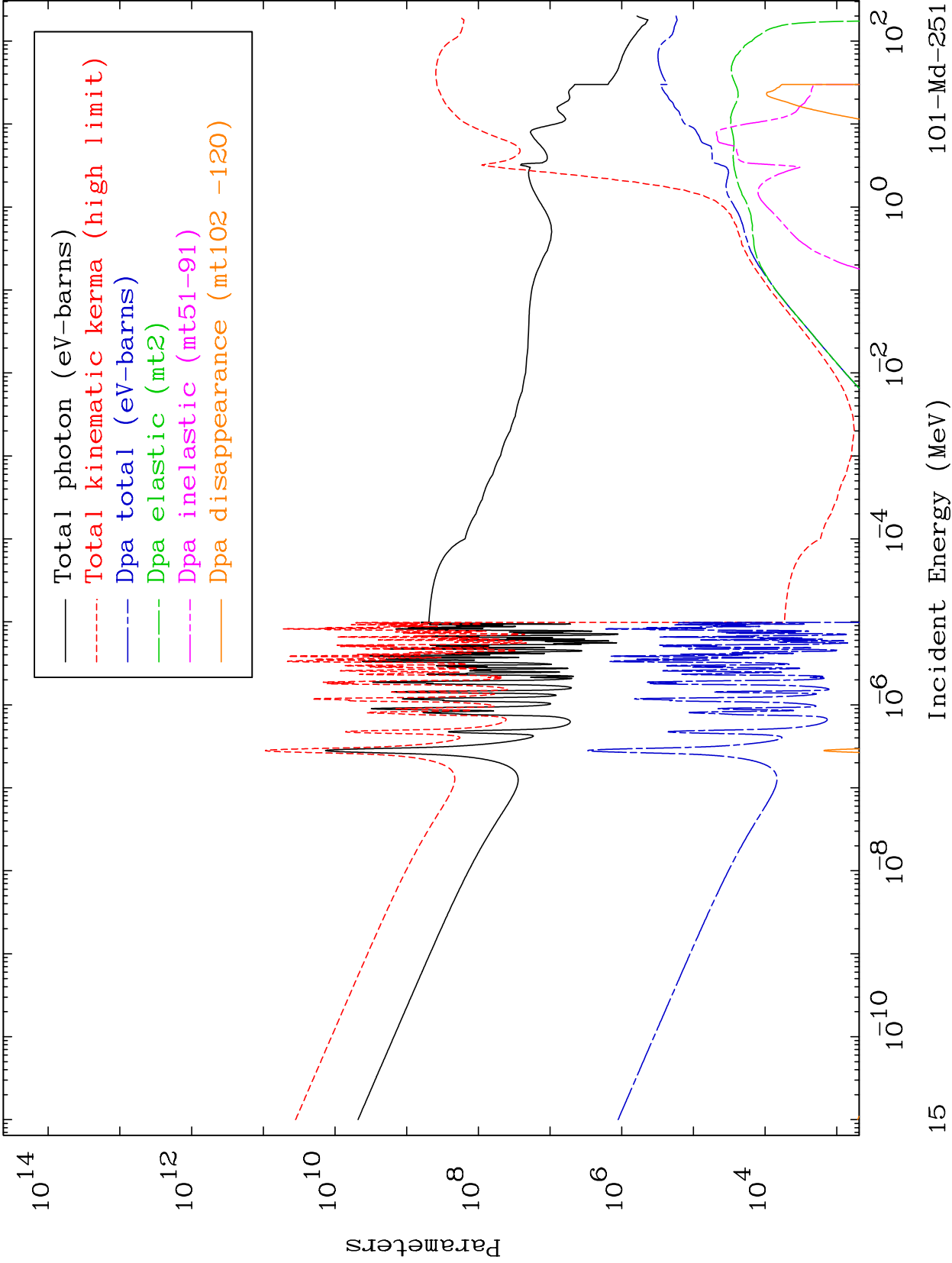
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(n, α) Levels
293 Kelvin Cross Sections

101-Md-251



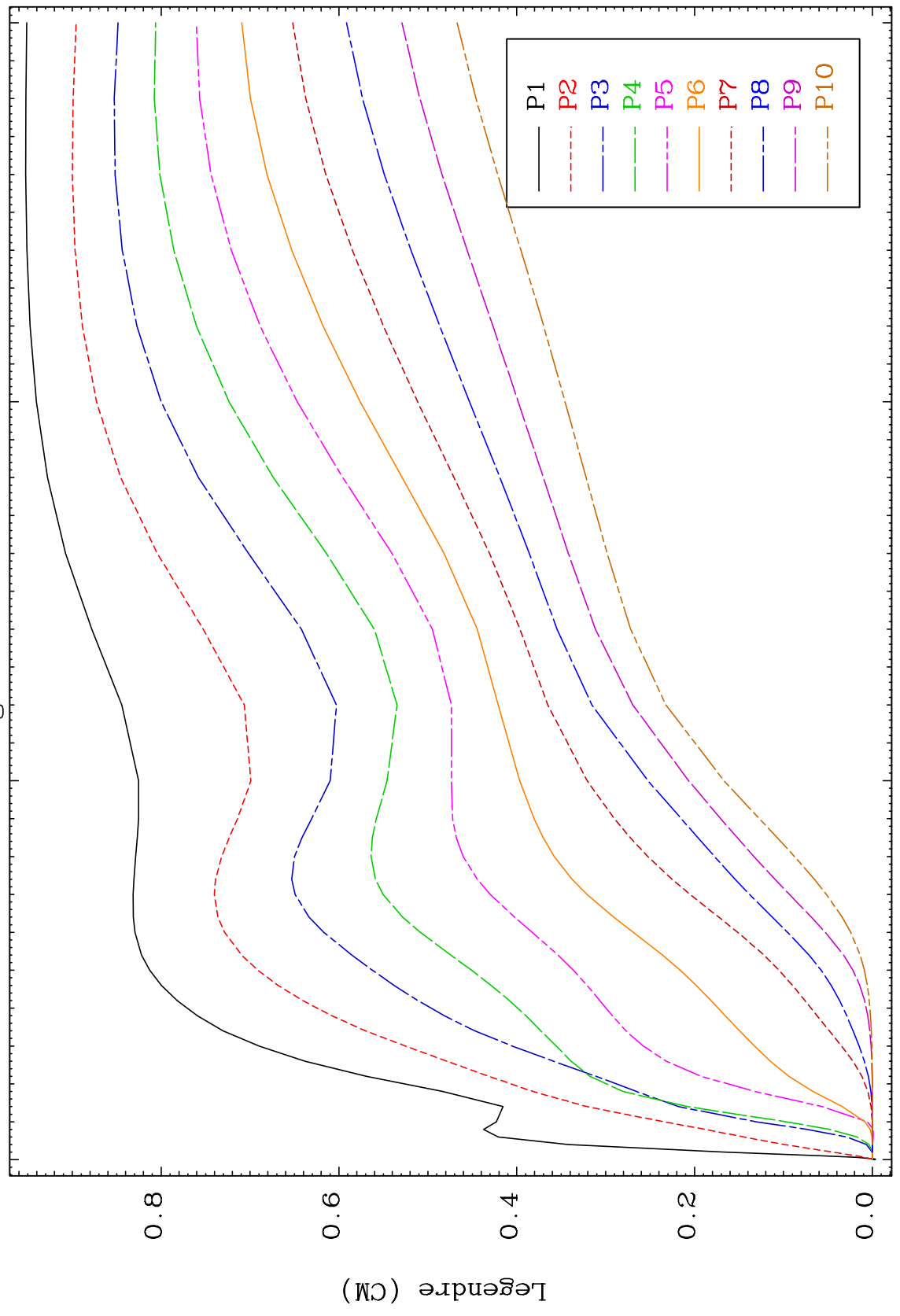




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Elastic Legendre Coefficients

101-Md-251



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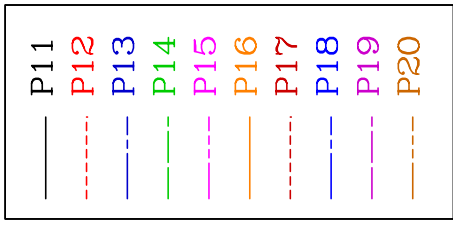
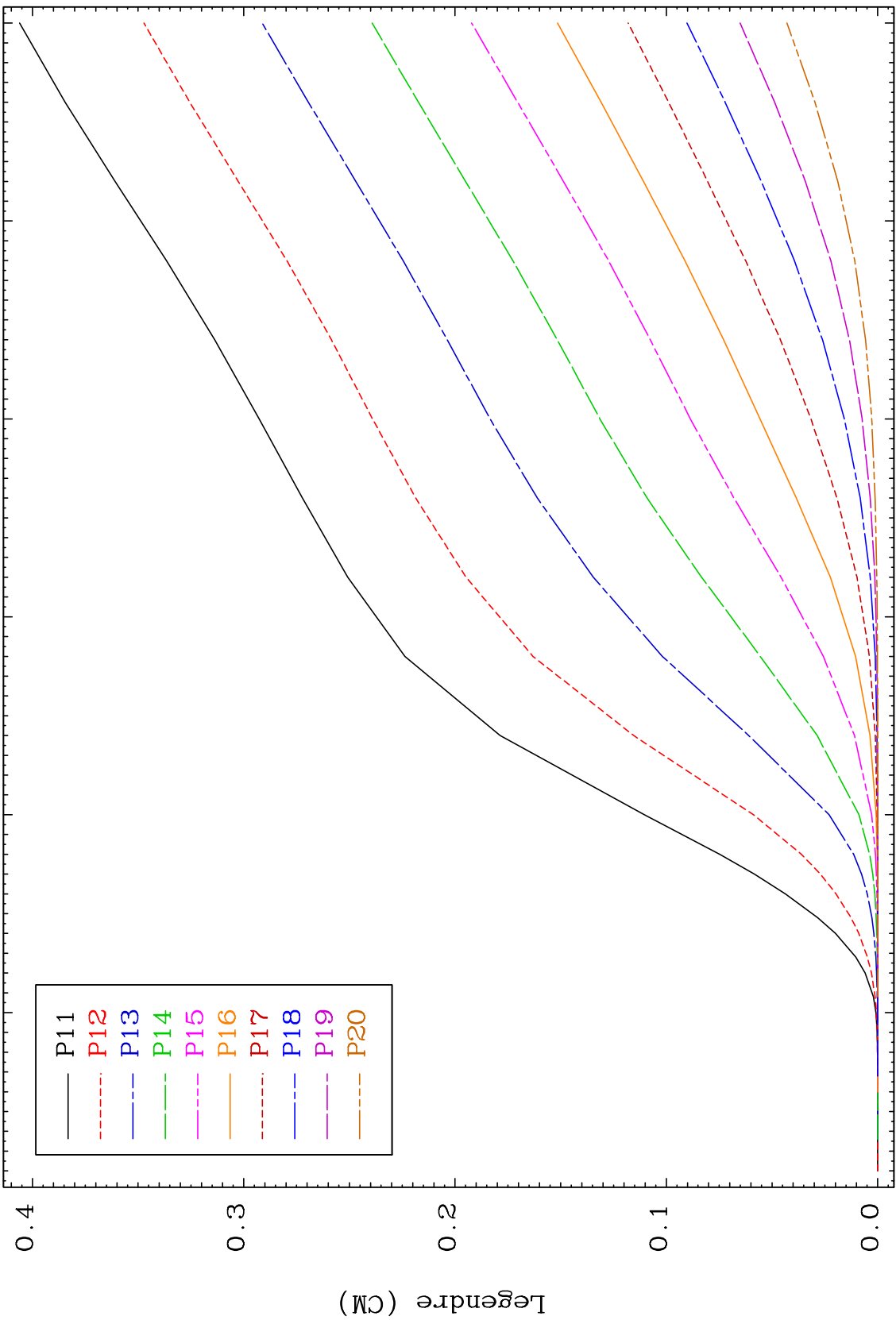
Incident Energy (MeV)

101-Md-251

MAT 9952

Elastic Legendre Coefficients

101-Md-251



17

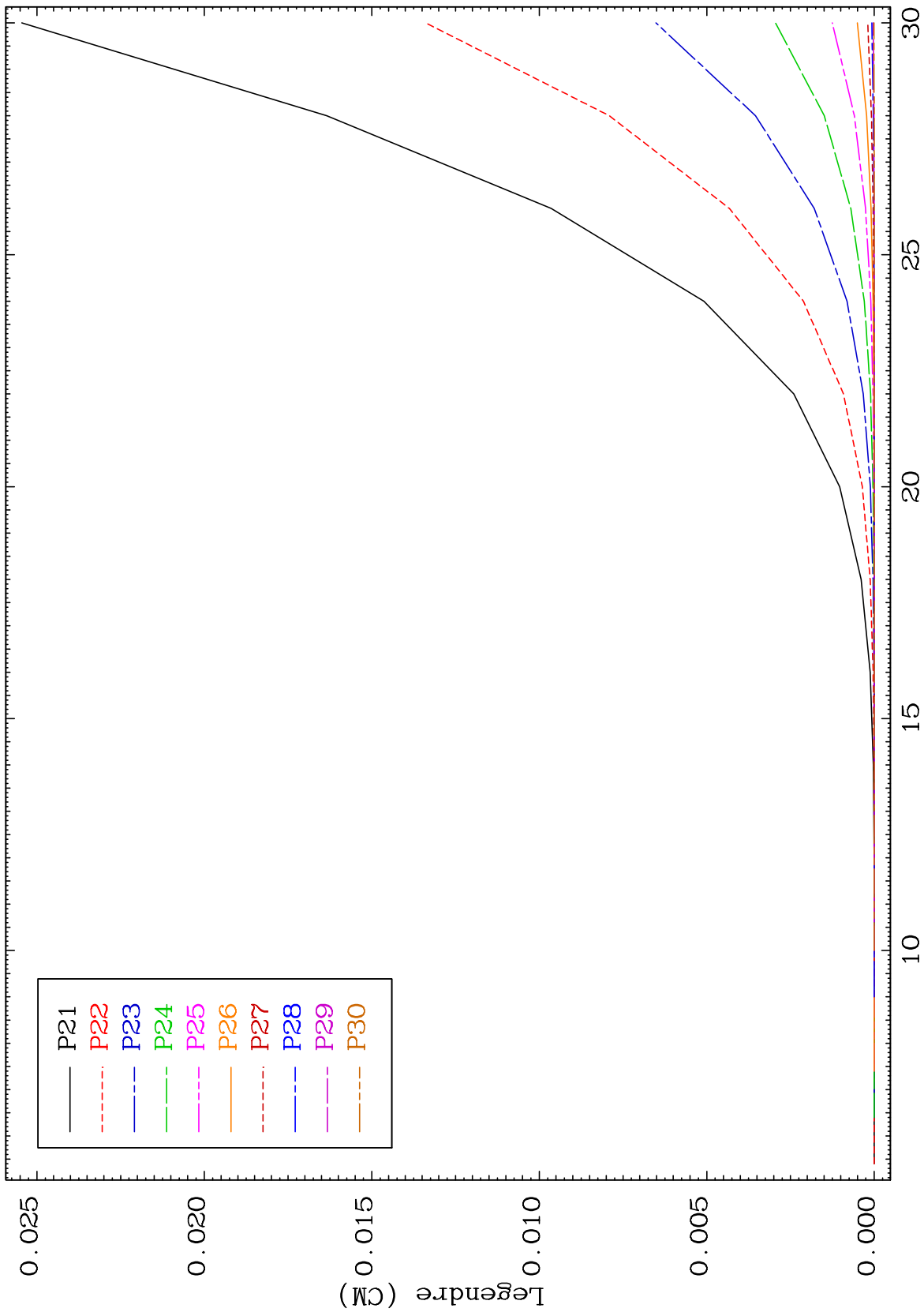
Incident Energy (MeV)

101-Md-251

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Elastic Legendre Coefficients

101-Md-251



18

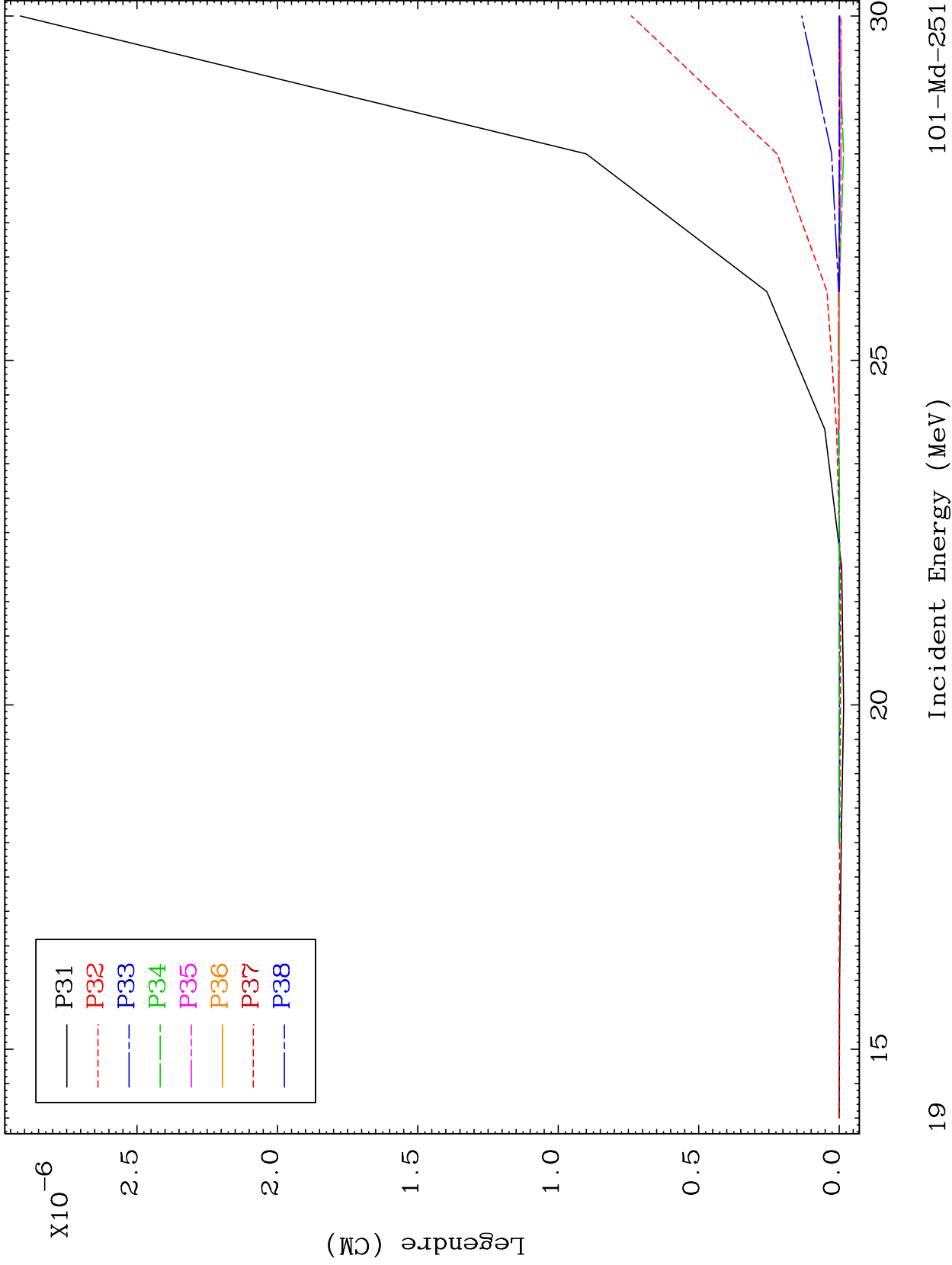
Incident Energy (MeV)

101-Md-251

MAT 9952

Elastic
Legendre Coefficients

101-Md-251



19

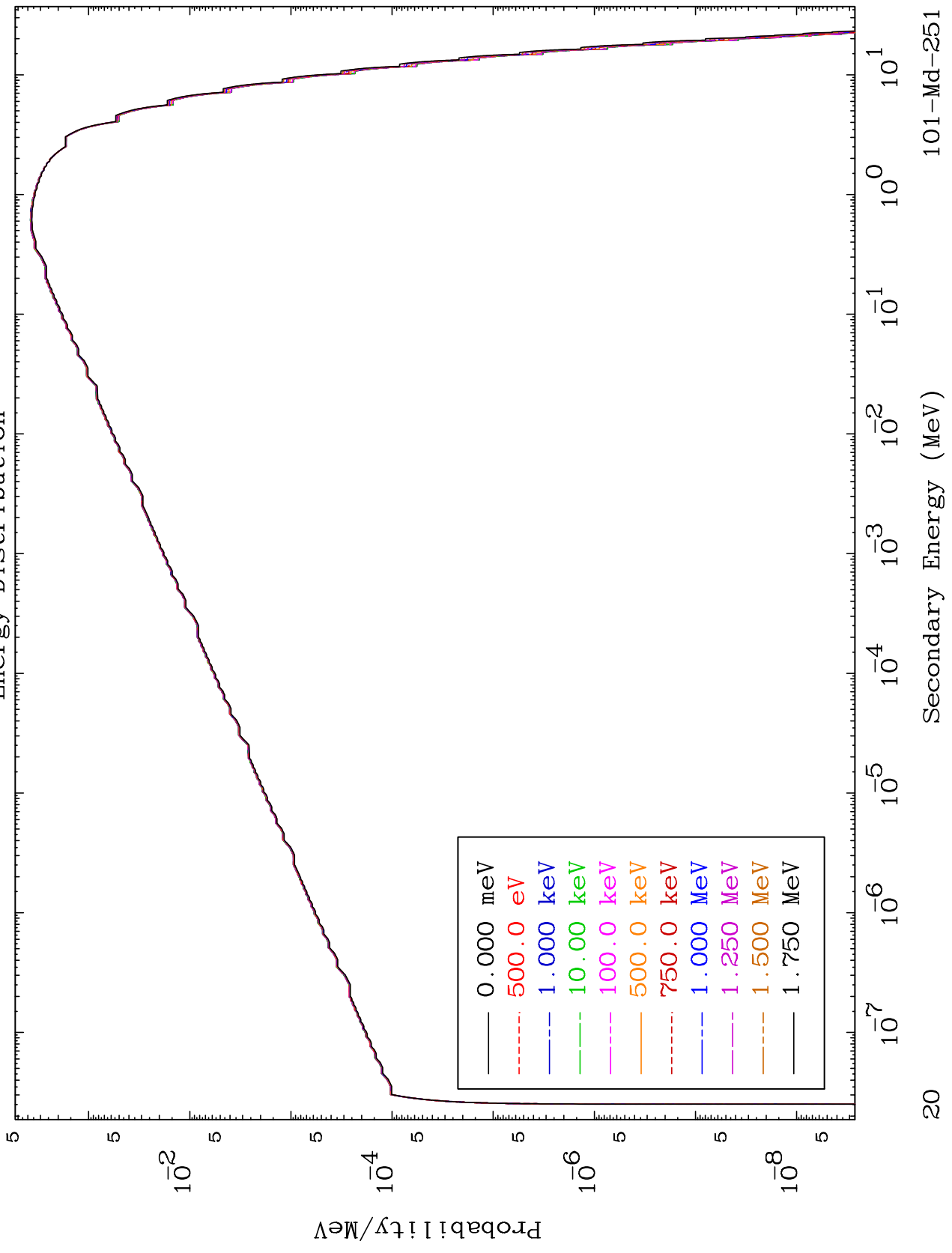
Incident Energy (MeV)

101-Md-251

MAT 9952

Fission Energy Distribution

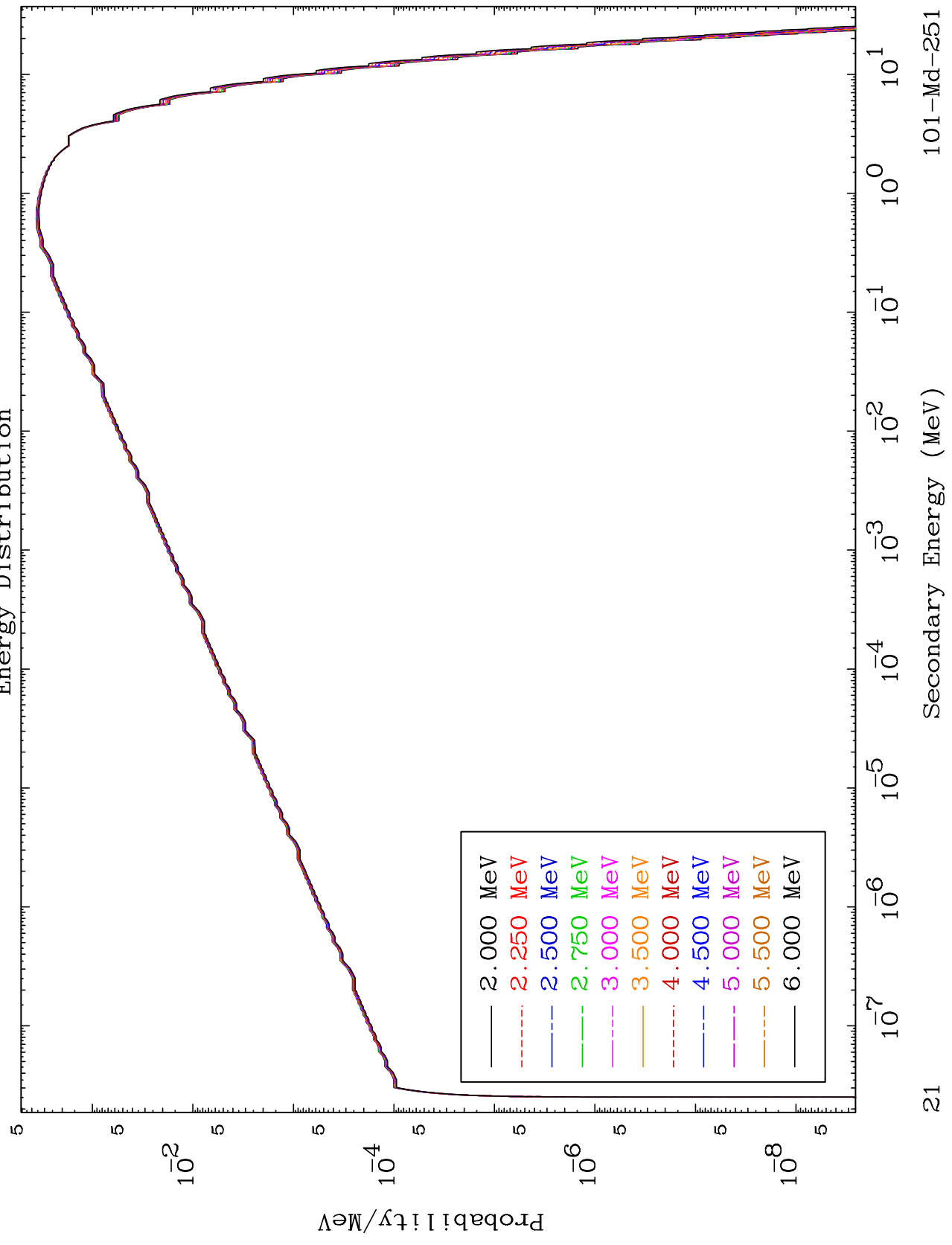
101-Md-251



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Fission Energy Distribution

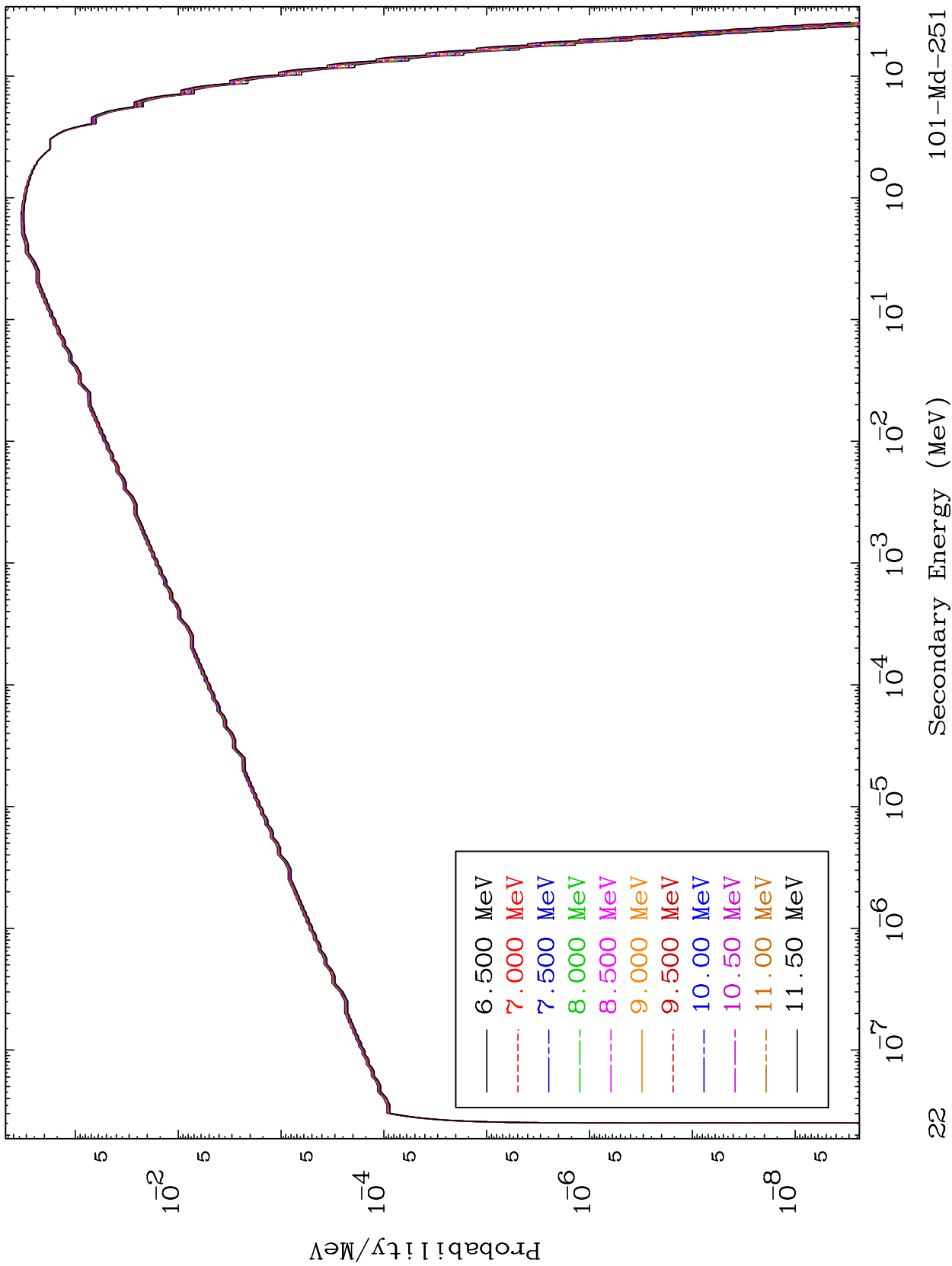
101-Md-251



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Fission Energy Distribution

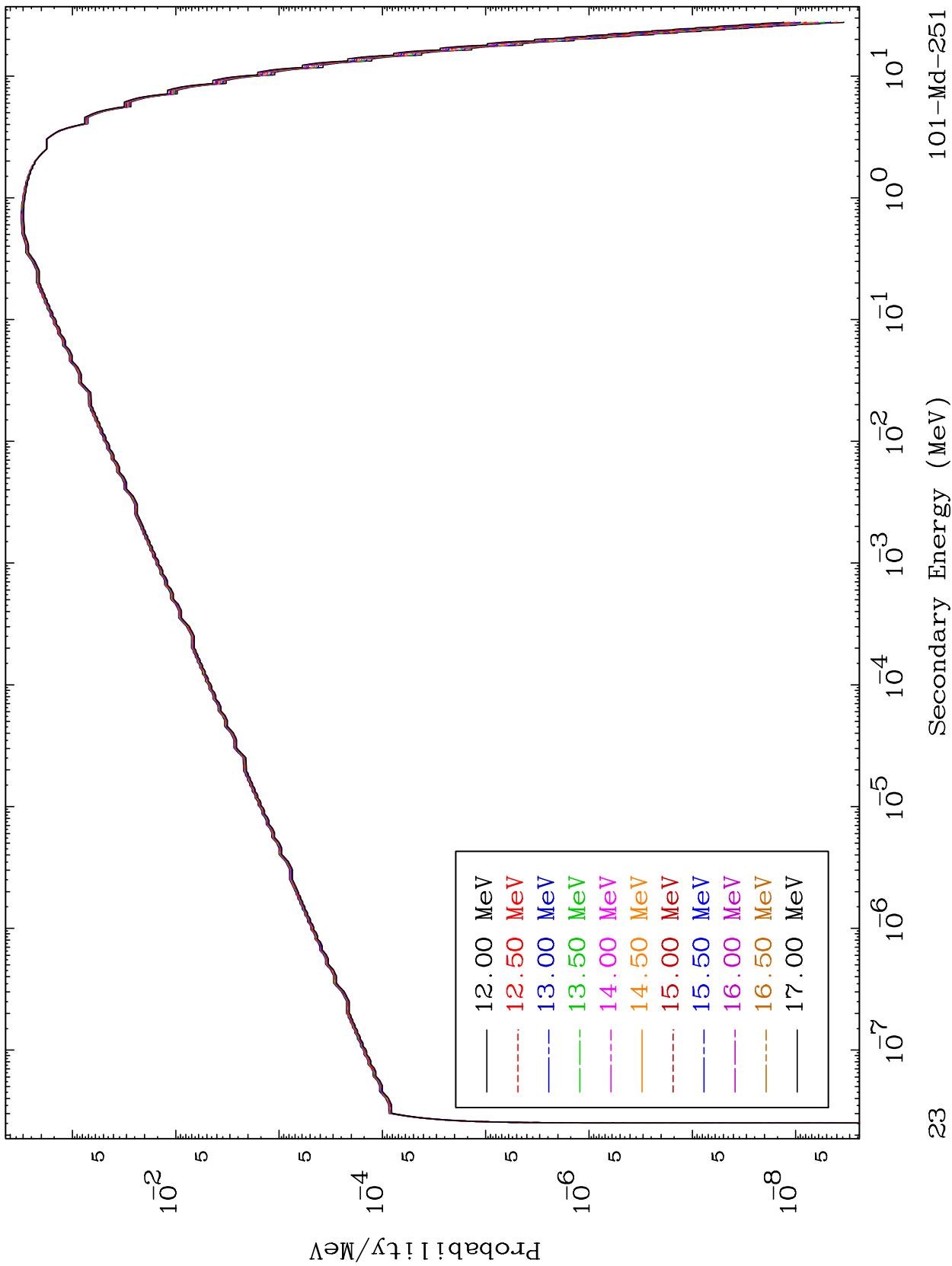
101-Md-251



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Fission Energy Distribution

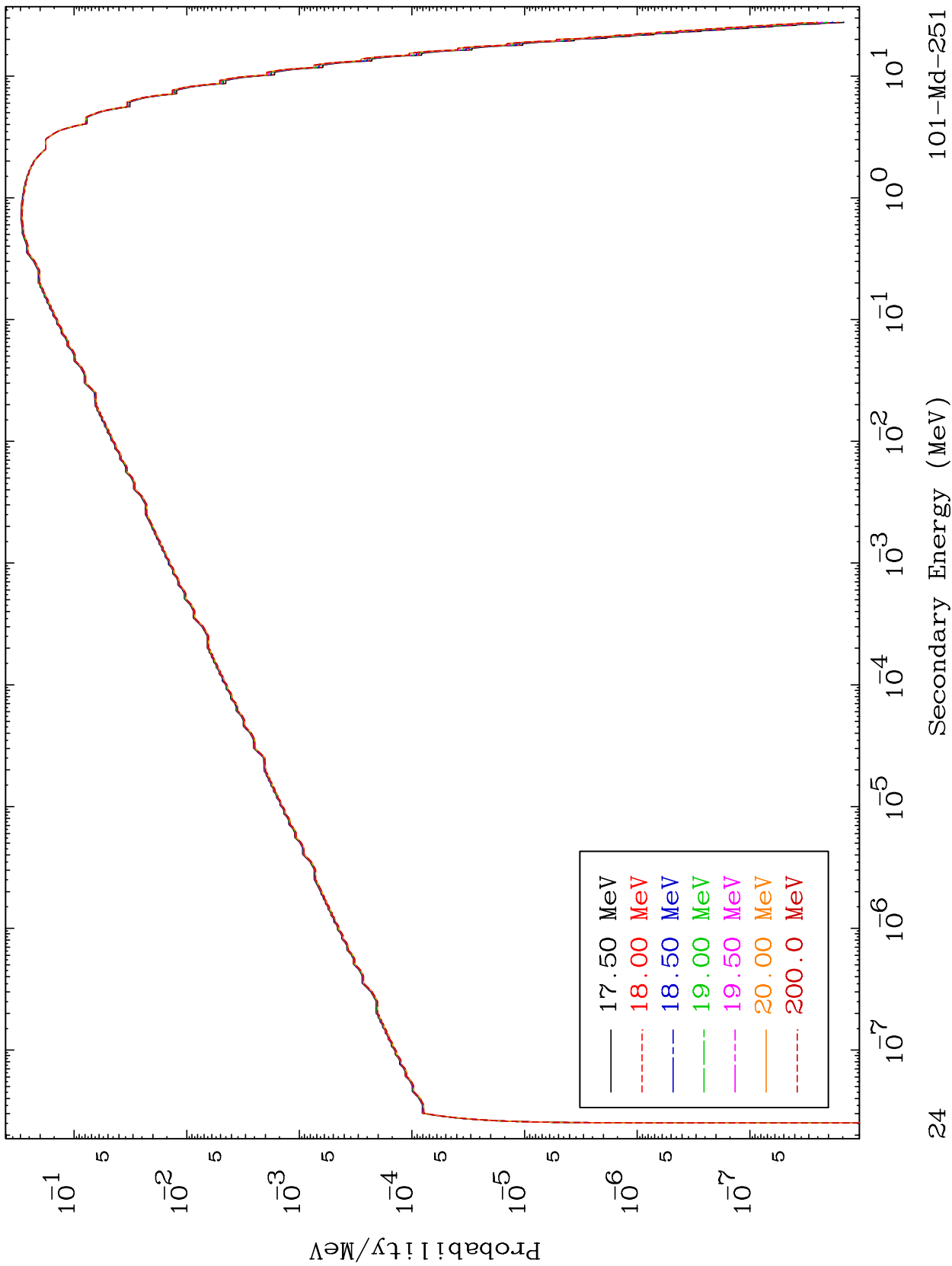
101-Md-251



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Fission Energy Distribution

101-Md-251

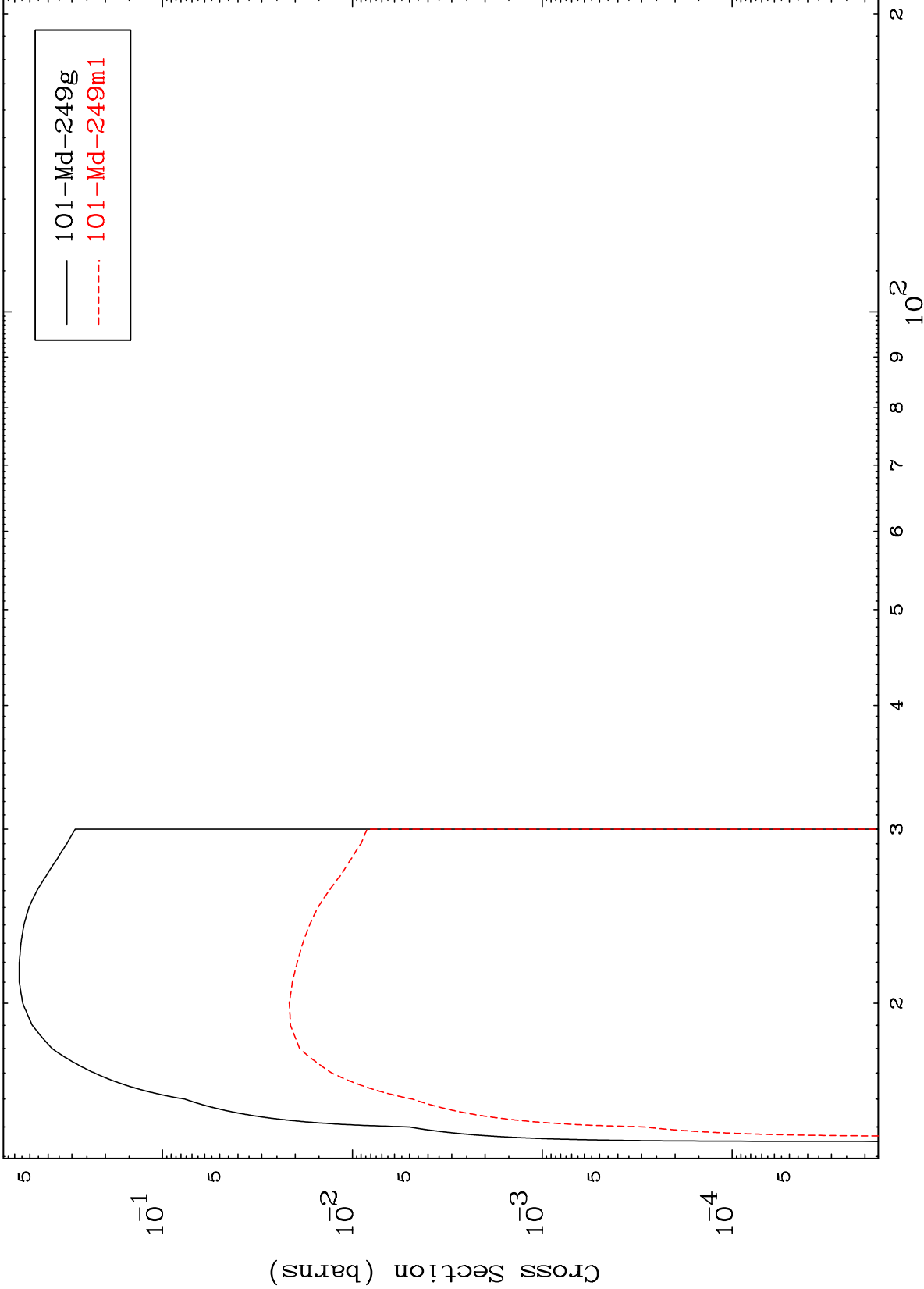


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(n,3n)

101-Md-251

Radionuclide Production Cross Section



101-Md-249g
101-Md-249m1

25

Incident Energy (MeV)

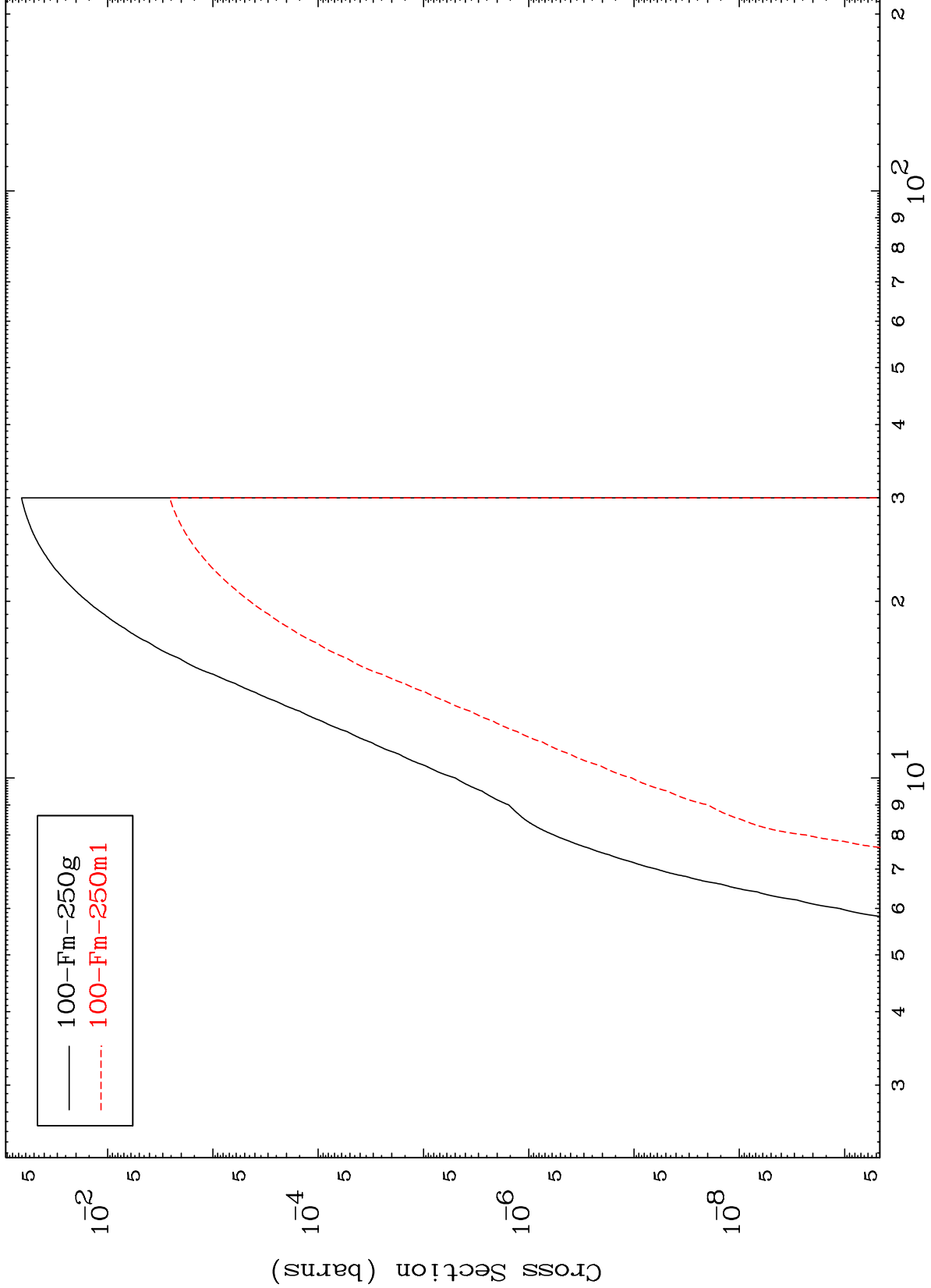
101-Md-251

MAT 9952

(n,n') p

101-Md-251

Radionuclide Production Cross Section

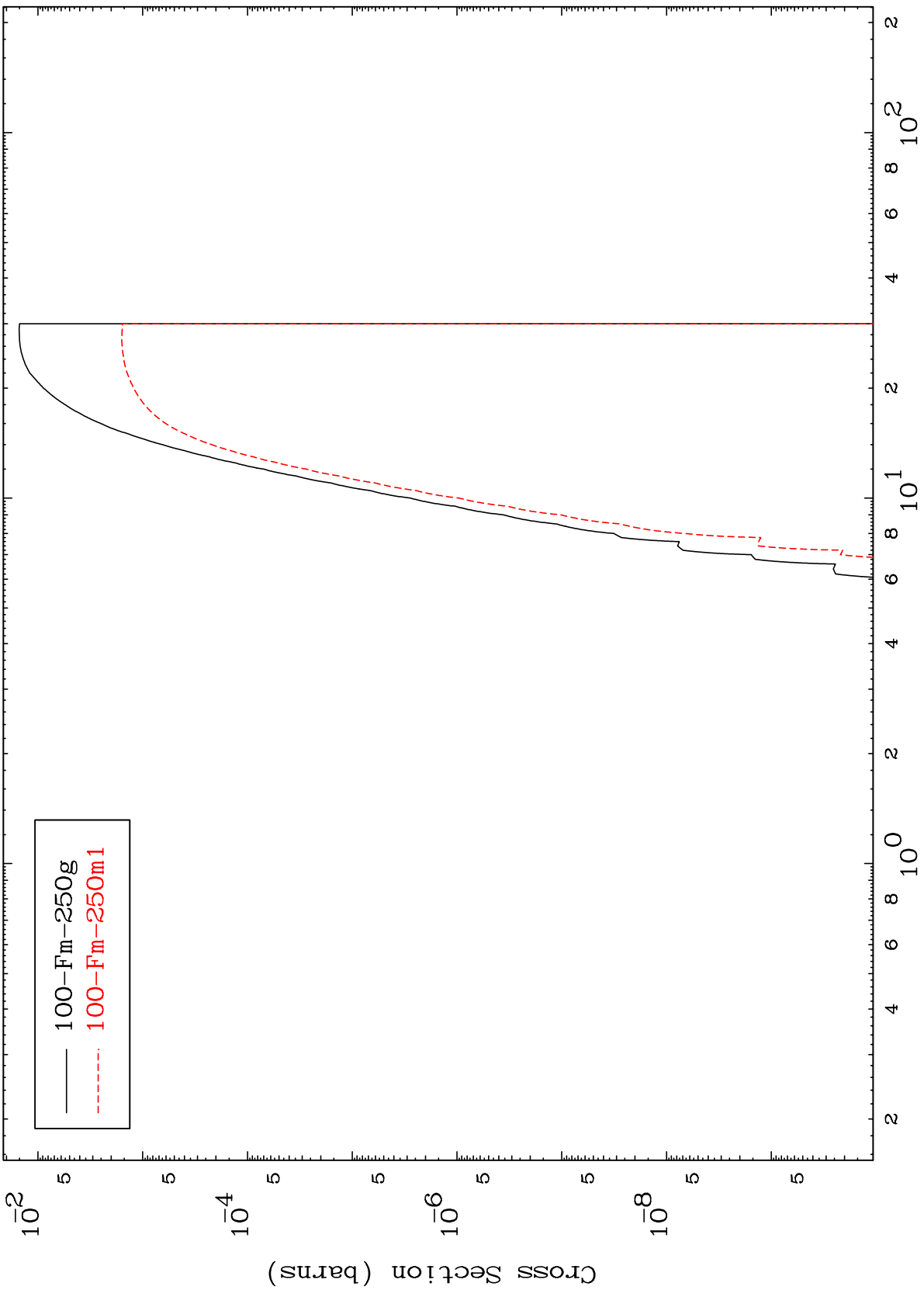


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(n,d)

101-Md-251

Radionuclide Production Cross Section



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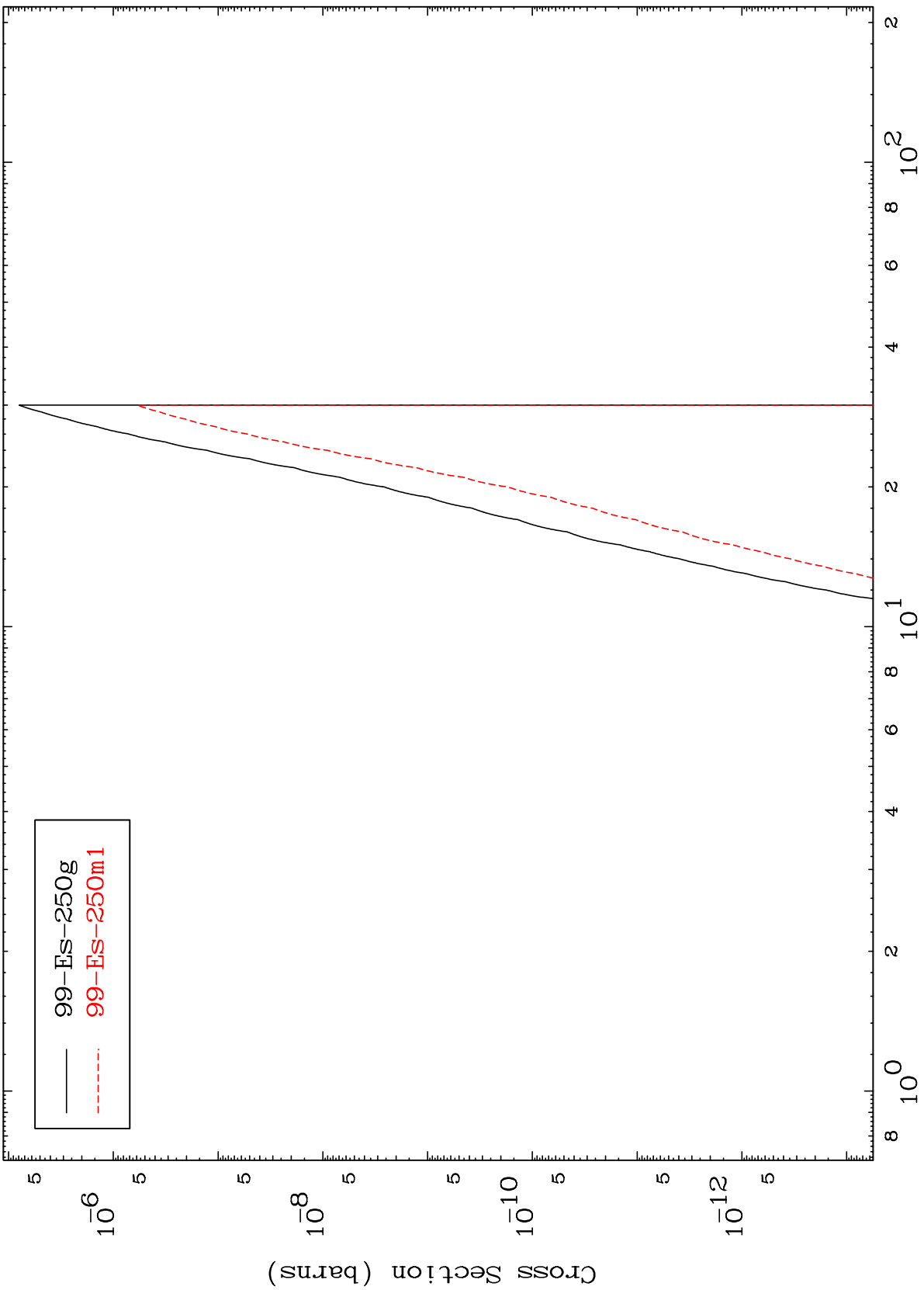
Incident Energy (MeV)

101-Md-251

MAT 9952

101-Md-251

(n,2p)
Radionuclide Production Cross Section



99-Es-250g
99-Es-250m1

28

101-Md-251

Incident Energy (MeV)