

Program EVALPLOT
(Version 2018-1)

by

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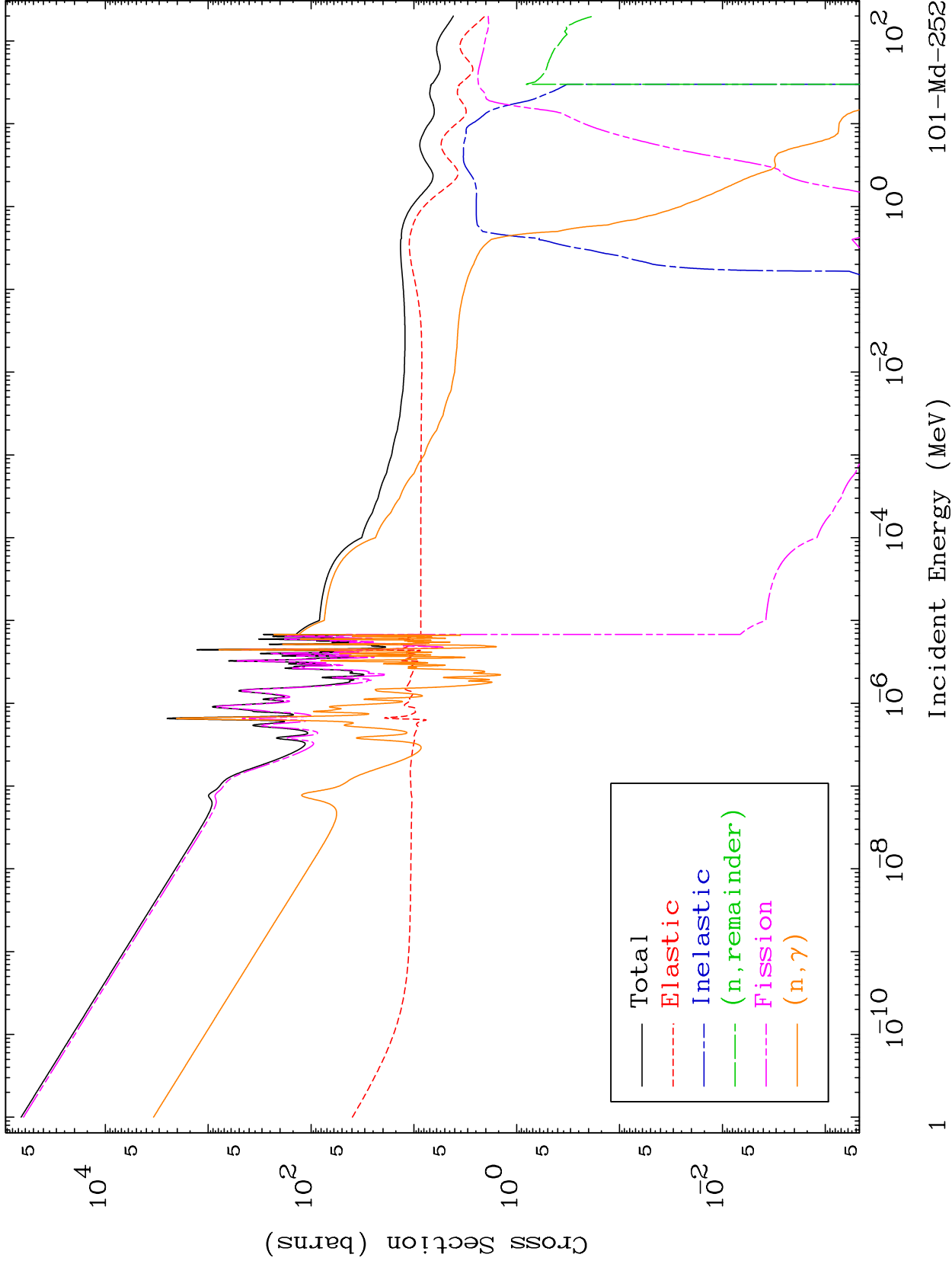
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9953

Major
293 Kelvin Cross Sections

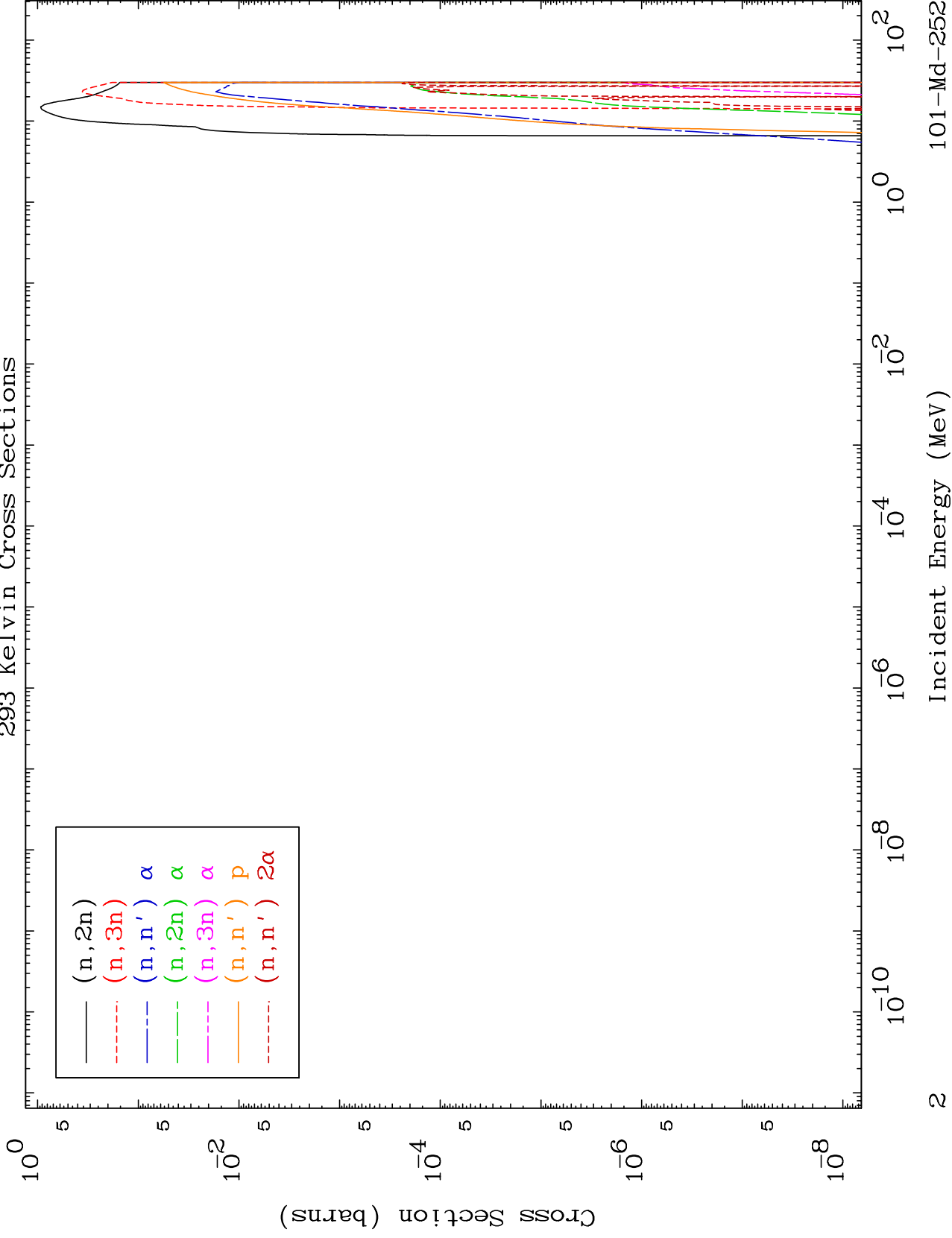
101-Md-252

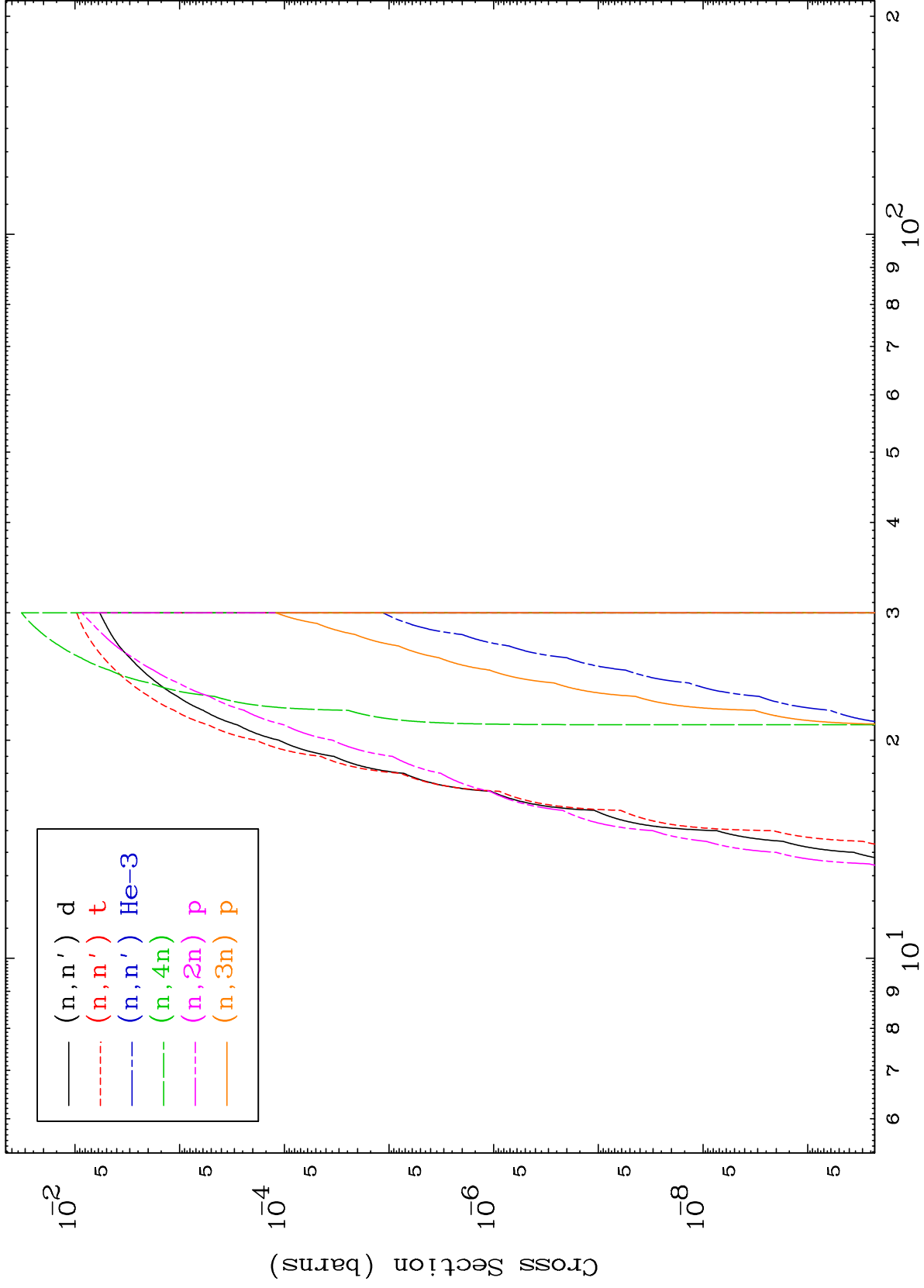


MAT 9953

Neutron Production
293 Kelvin Cross Sections

101-Md-252

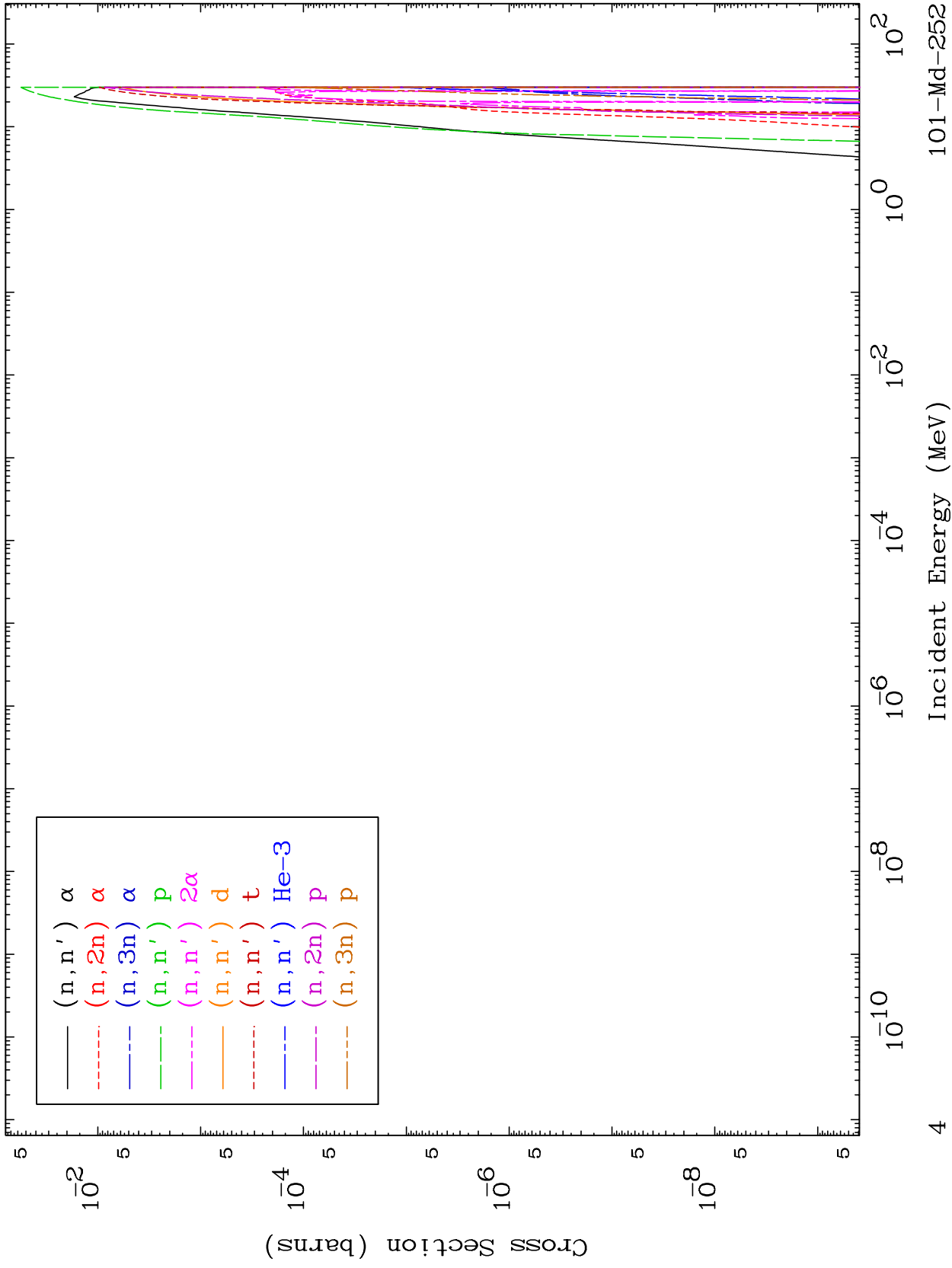




MAT 9953

Charged Particle
293 Kelvin Cross Sections

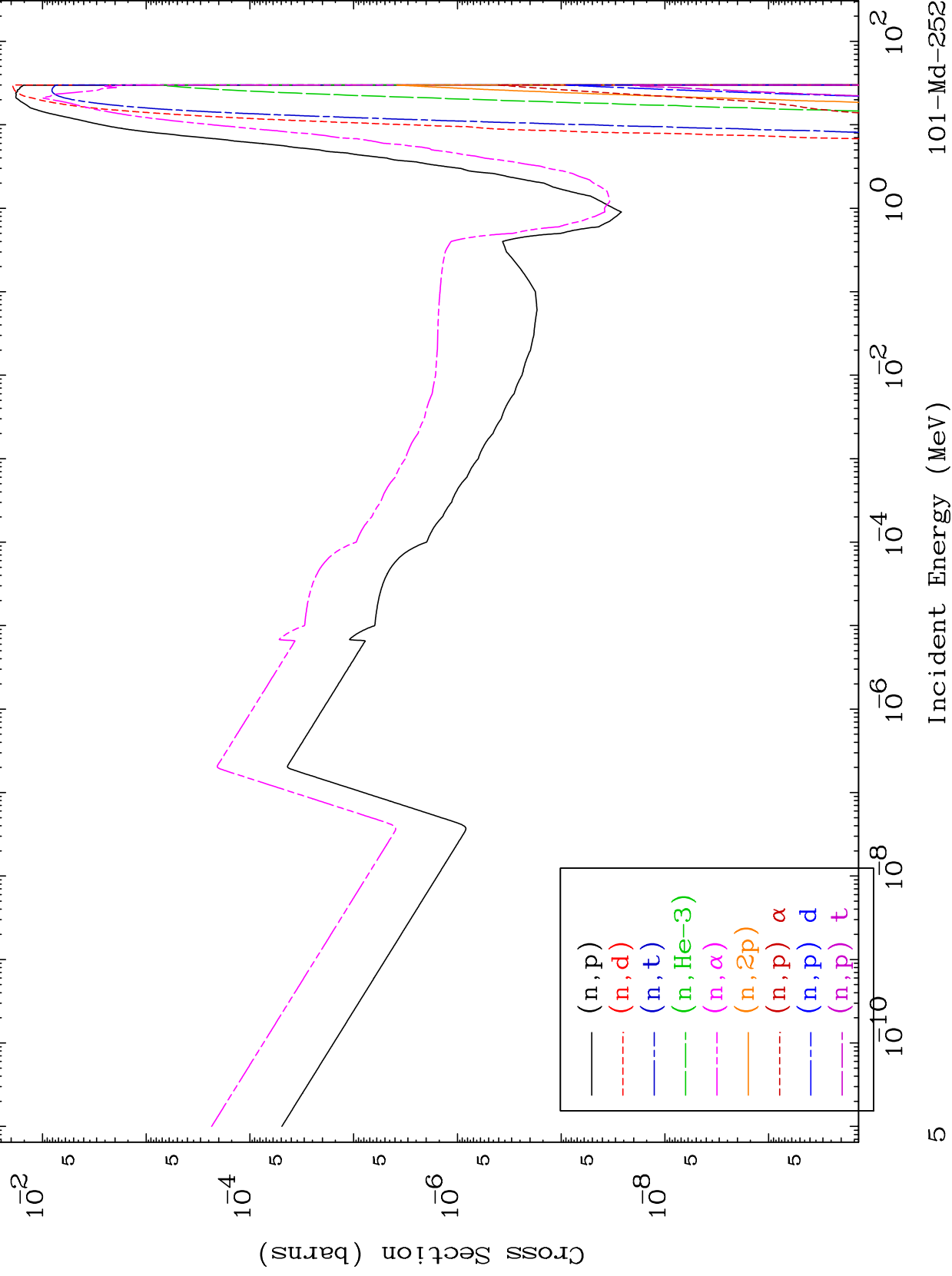
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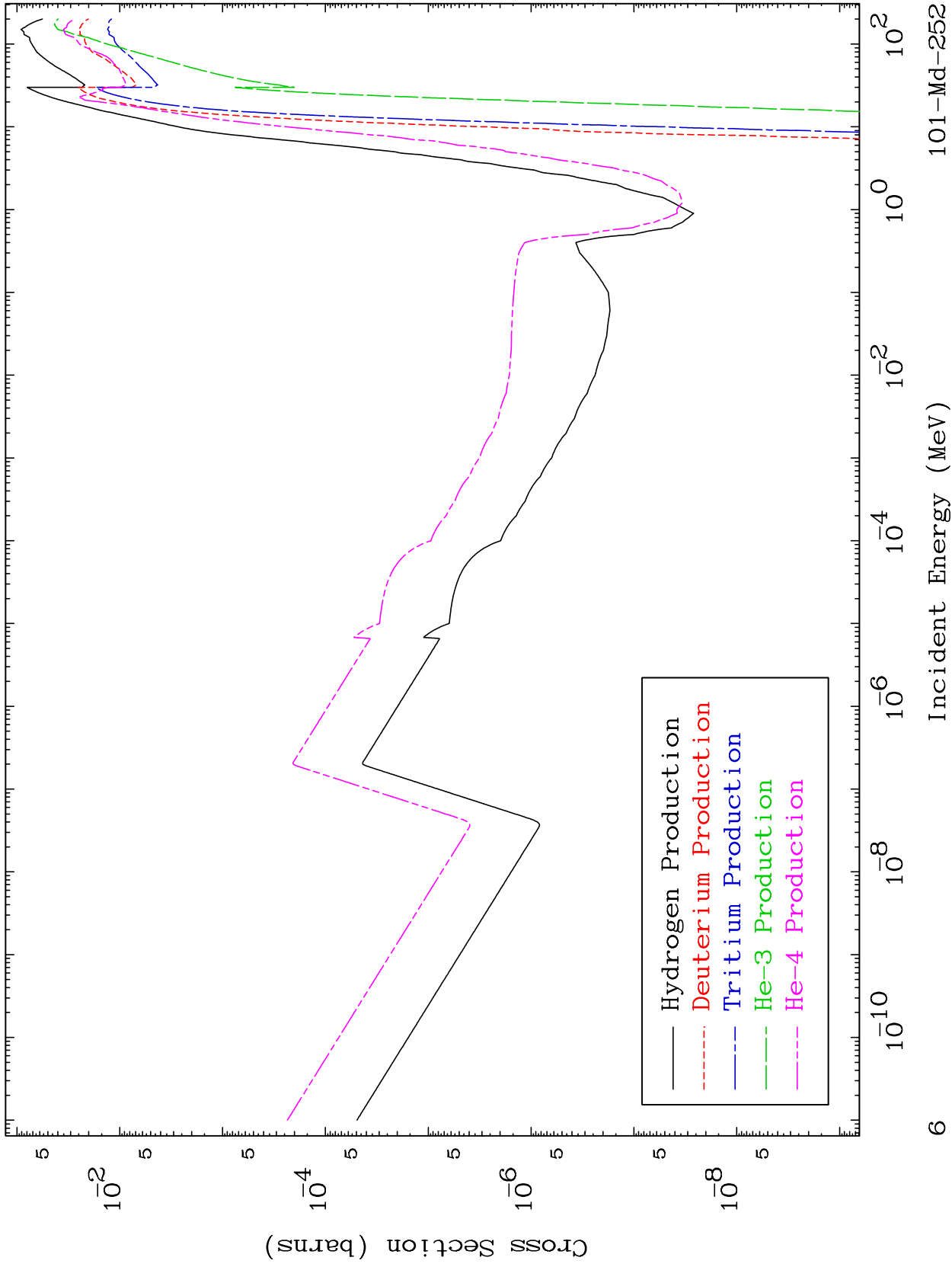


MAT 9953

Charged Particle
293 Kelvin Cross Sections

101-Md-252

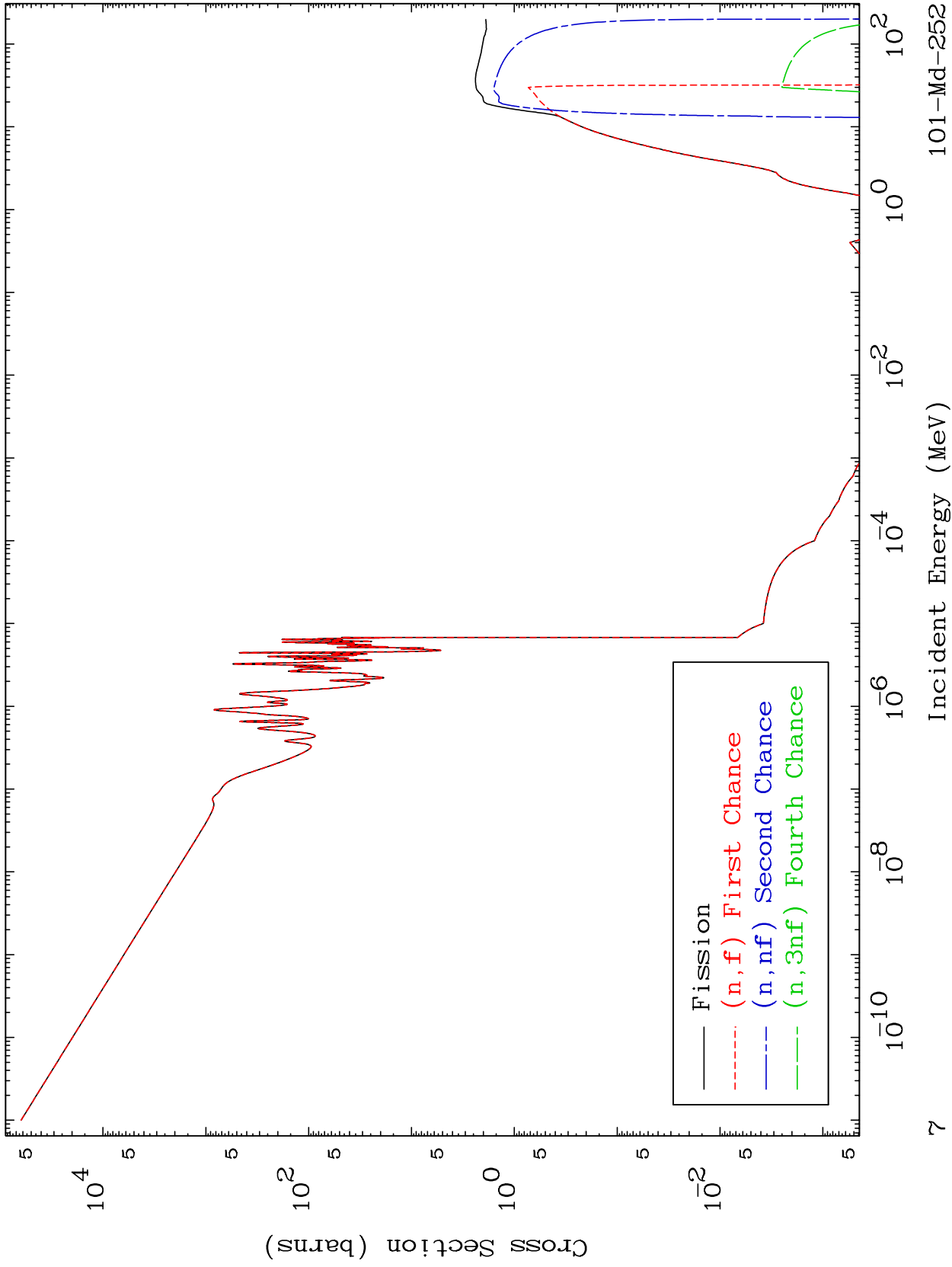




MAT 9953

Fission
293 Kelvin Cross Sections

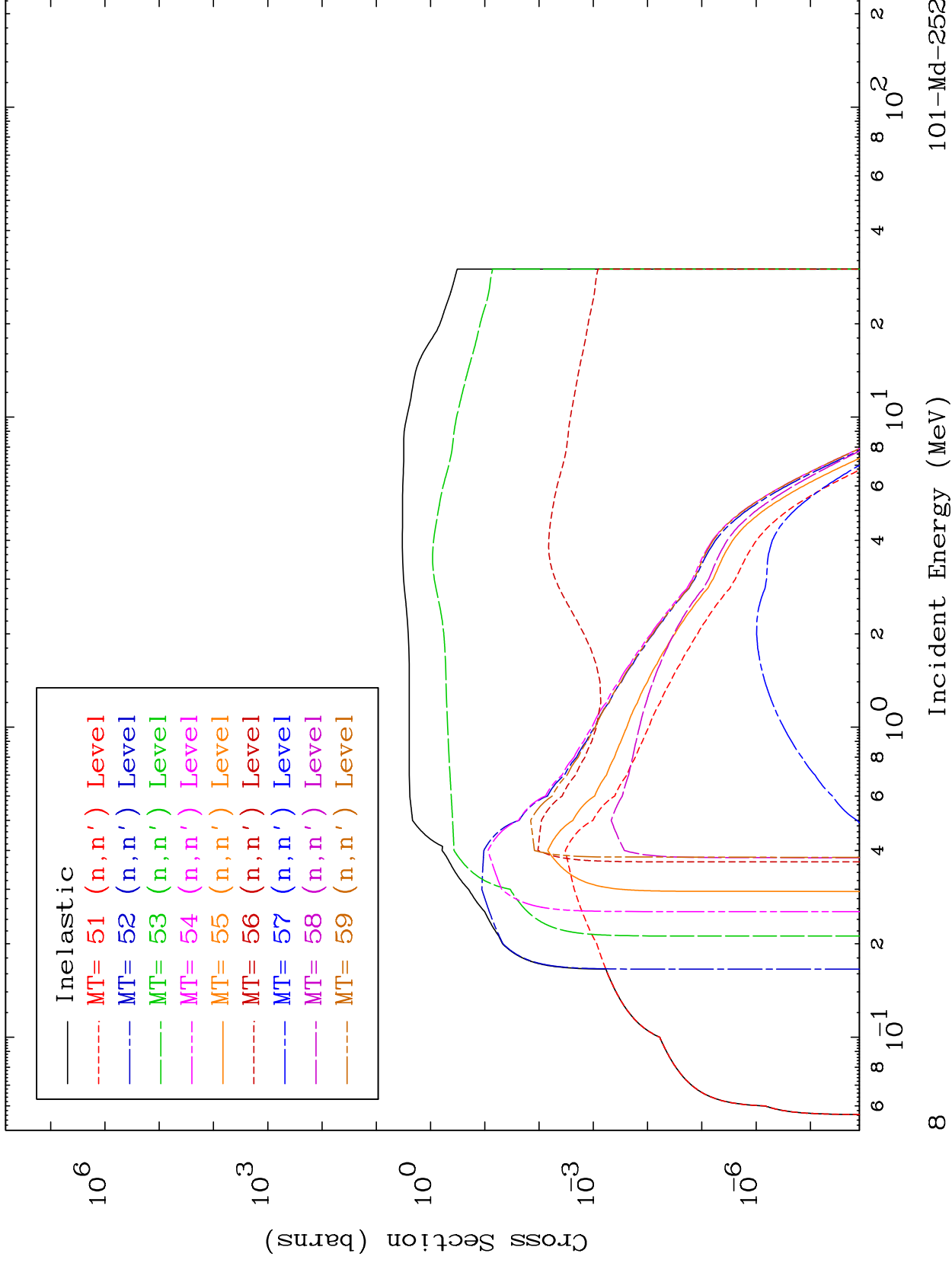
101-Md-252



MAT 9953

(n,n') Level
293 Kelvin Cross Sections

101-Md-252



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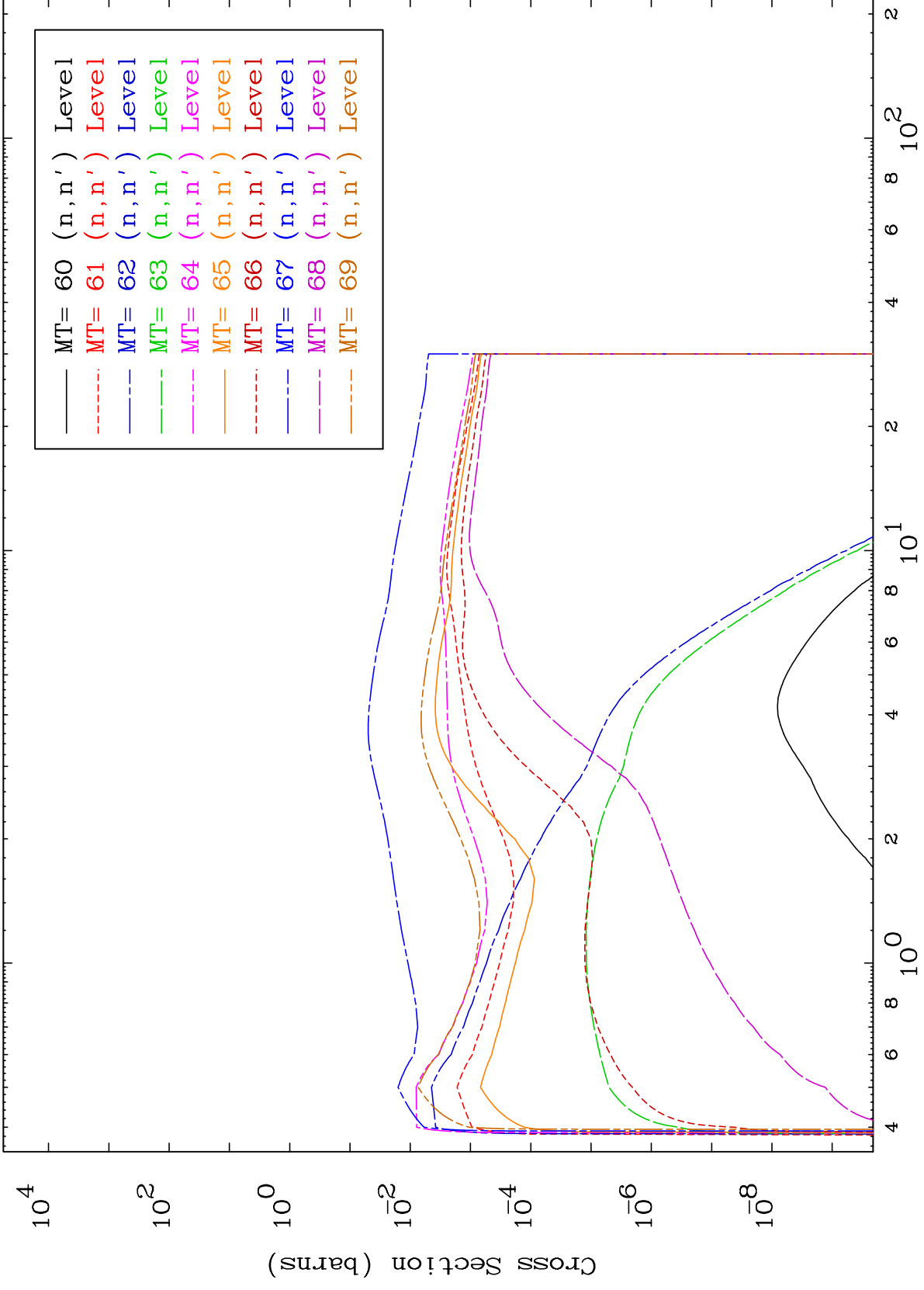
101-Md-252

MAT 9953

(n,n') Level

101-Md-252

293 Kelvin Cross Sections



9

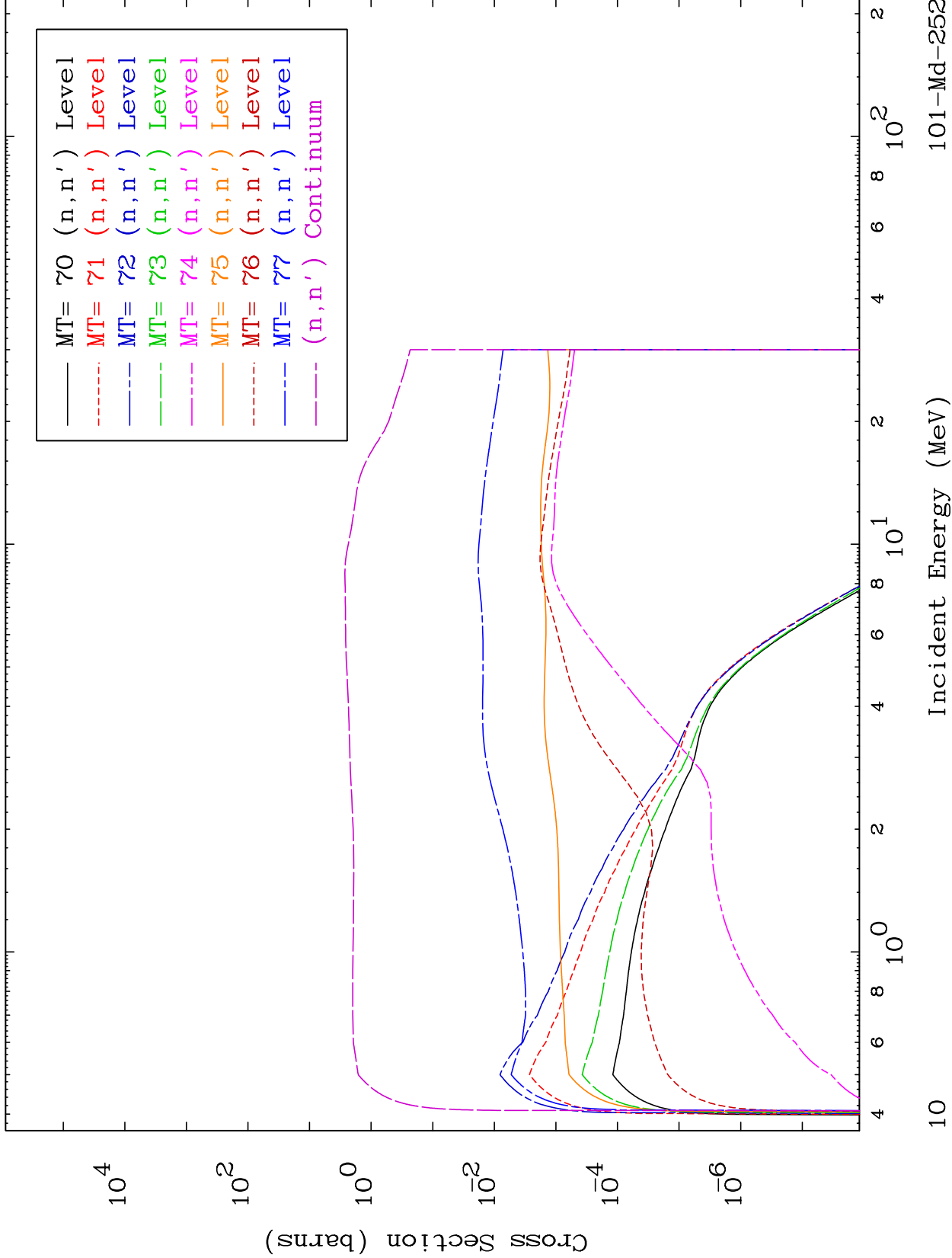
Incident Energy (MeV)

101-Md-252

MAT 9953

(n,n') Level
293 Kelvin Cross Sections

101-Md-252

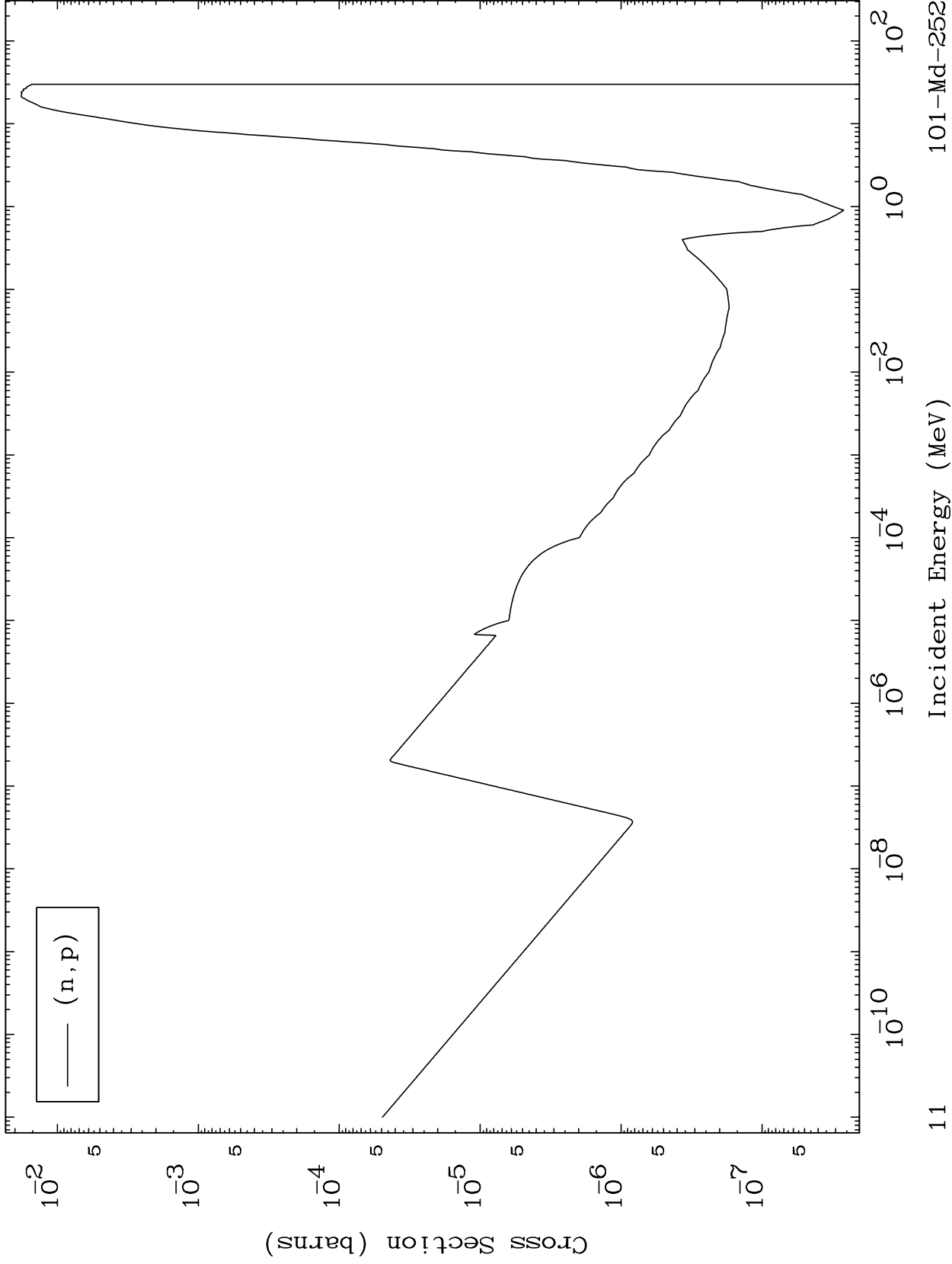


101-Md-252

MAT 9953

(n,p) Levels
293 Kelvin Cross Sections

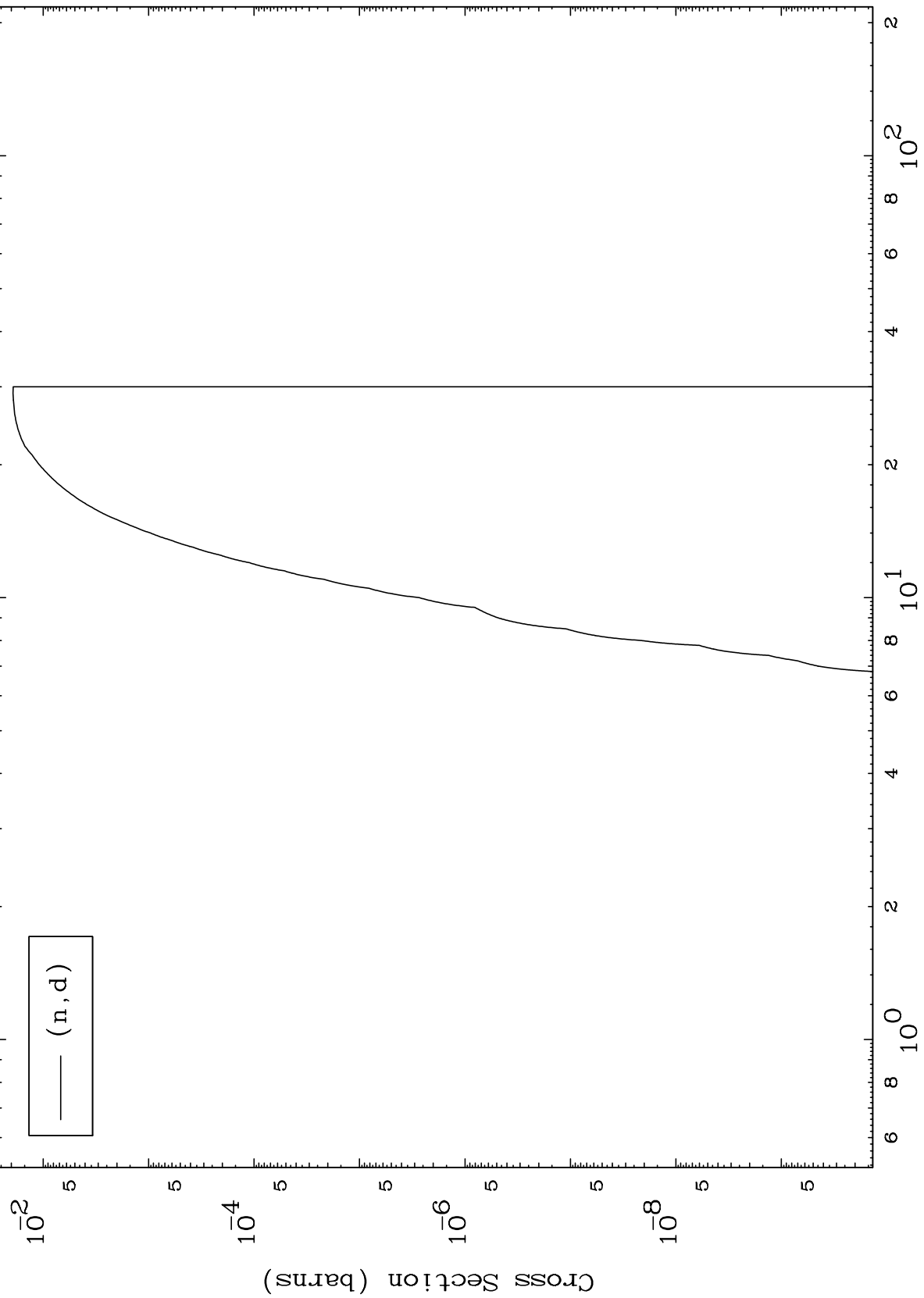
101-Md-252



MAT 9953

(n,d) Levels
293 Kelvin Cross Sections

101-Md-252



12

Incident Energy (MeV)

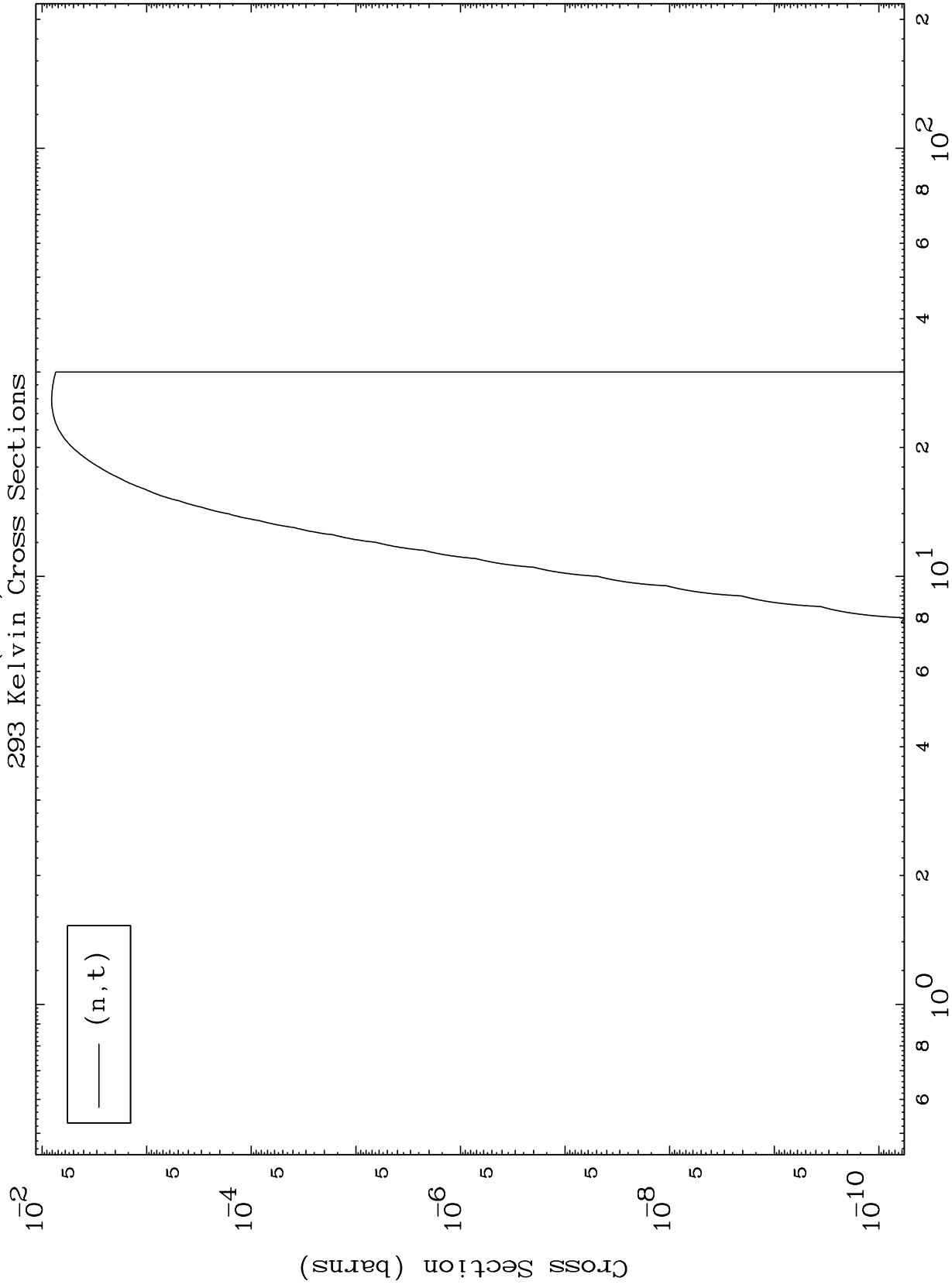
101-Md-252

MAT 9953

(n,t) Levels

101-Md-252

293 Kelvin Cross Sections



13

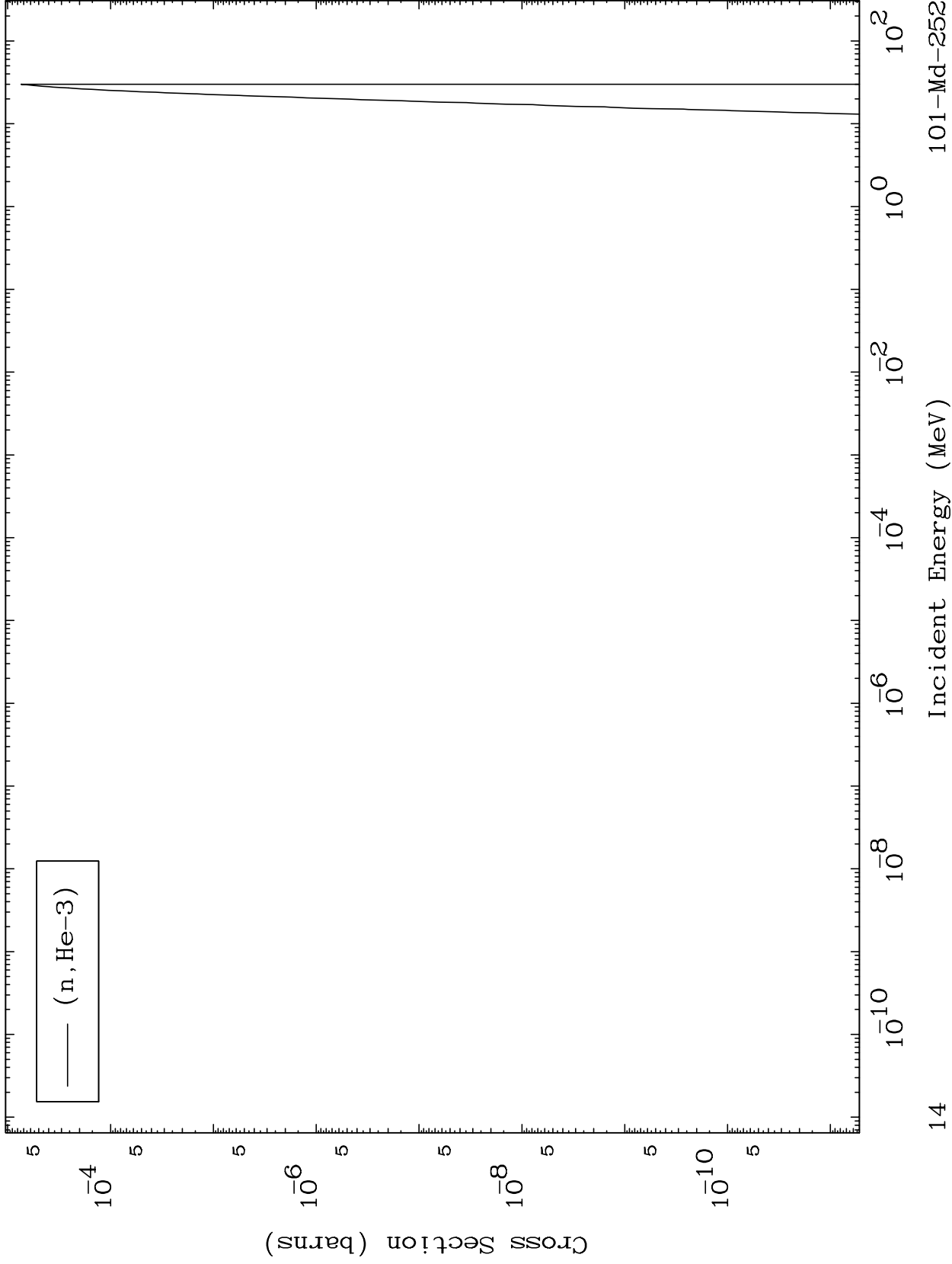
Incident Energy (MeV)

101-Md-252

MAT 9953

(n,He3) Levels
293 Kelvin Cross Sections

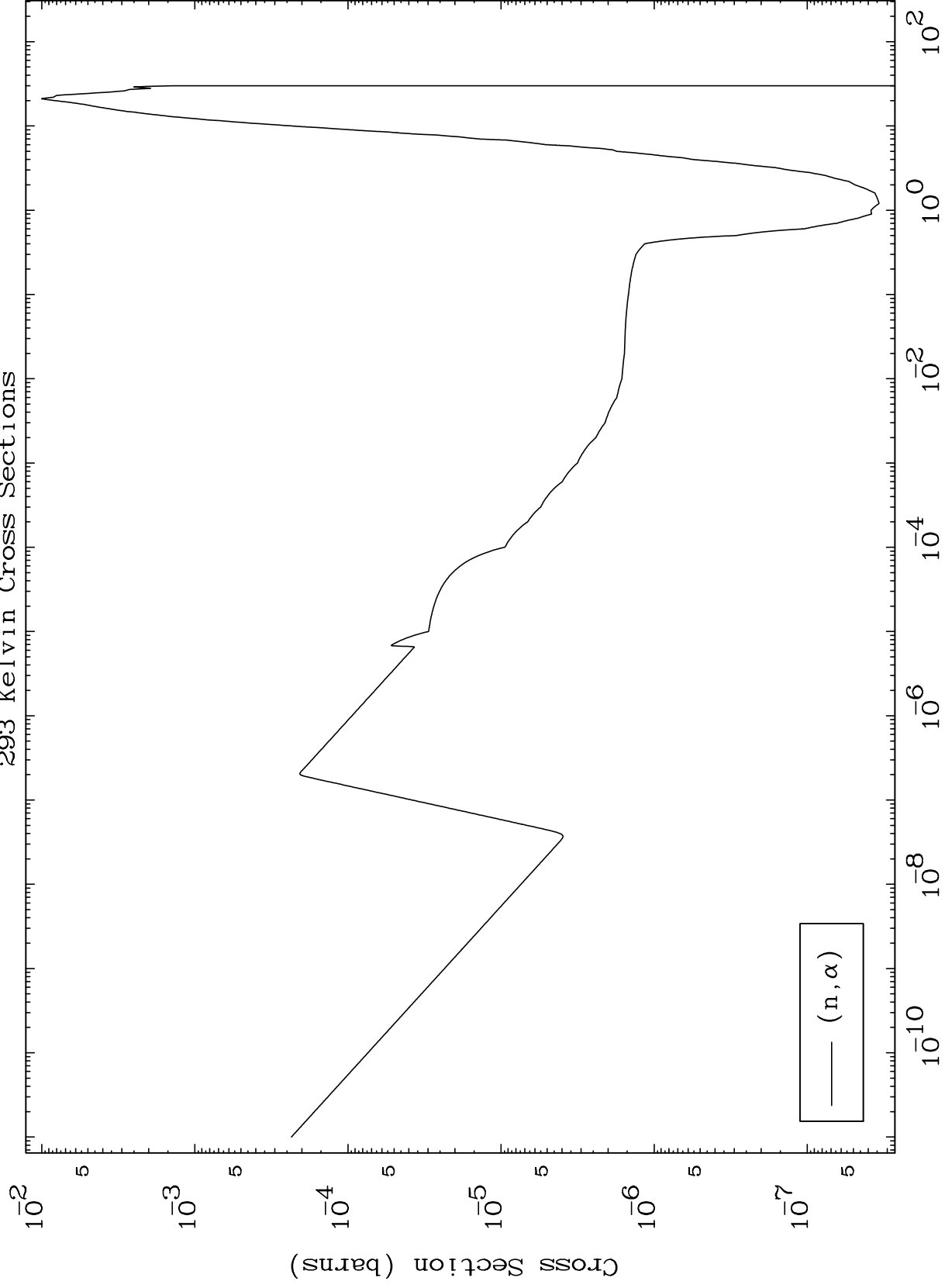
101-Md-252



MAT 9953

(n,α) Levels
293 Kelvin Cross Sections

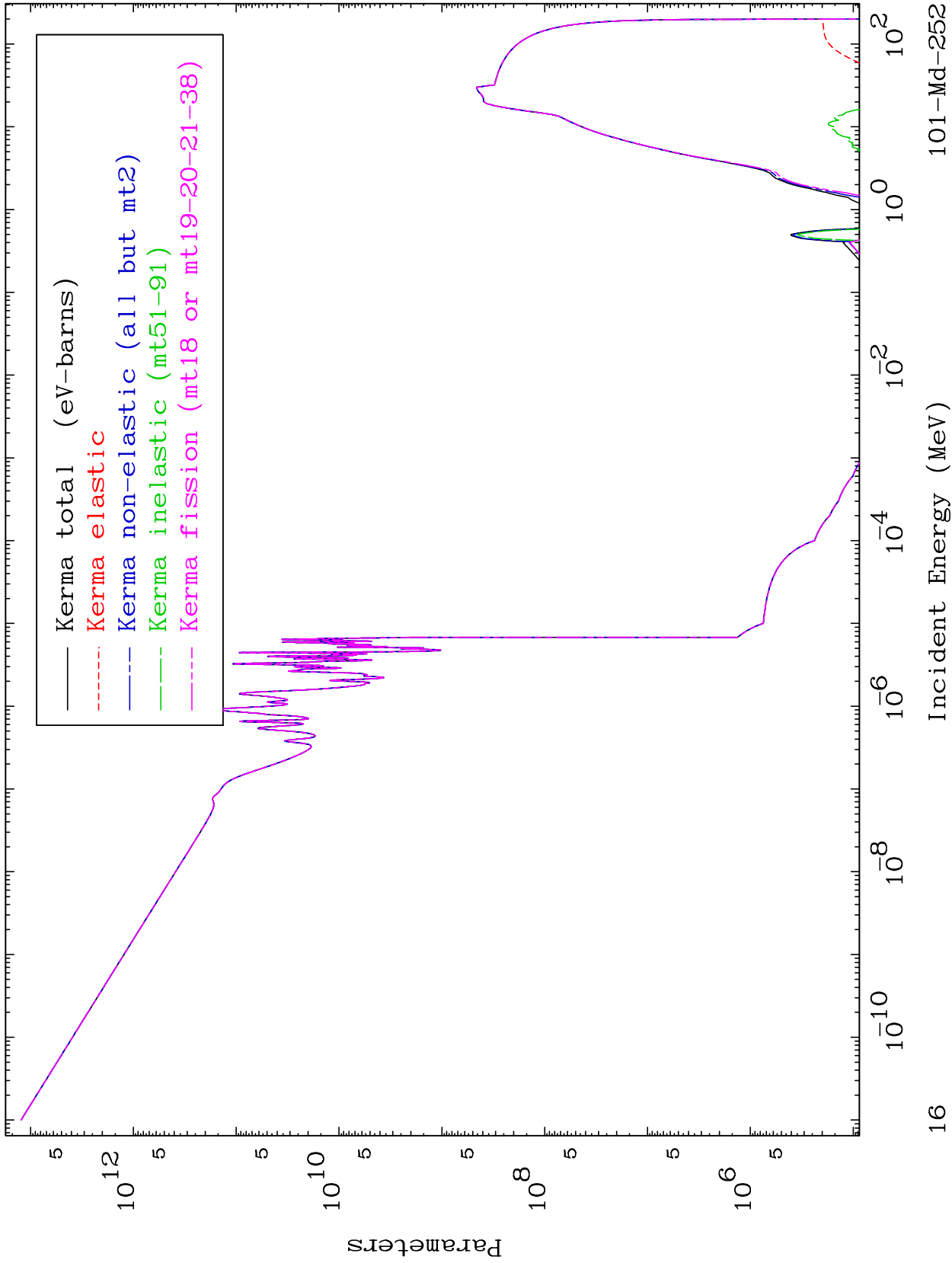
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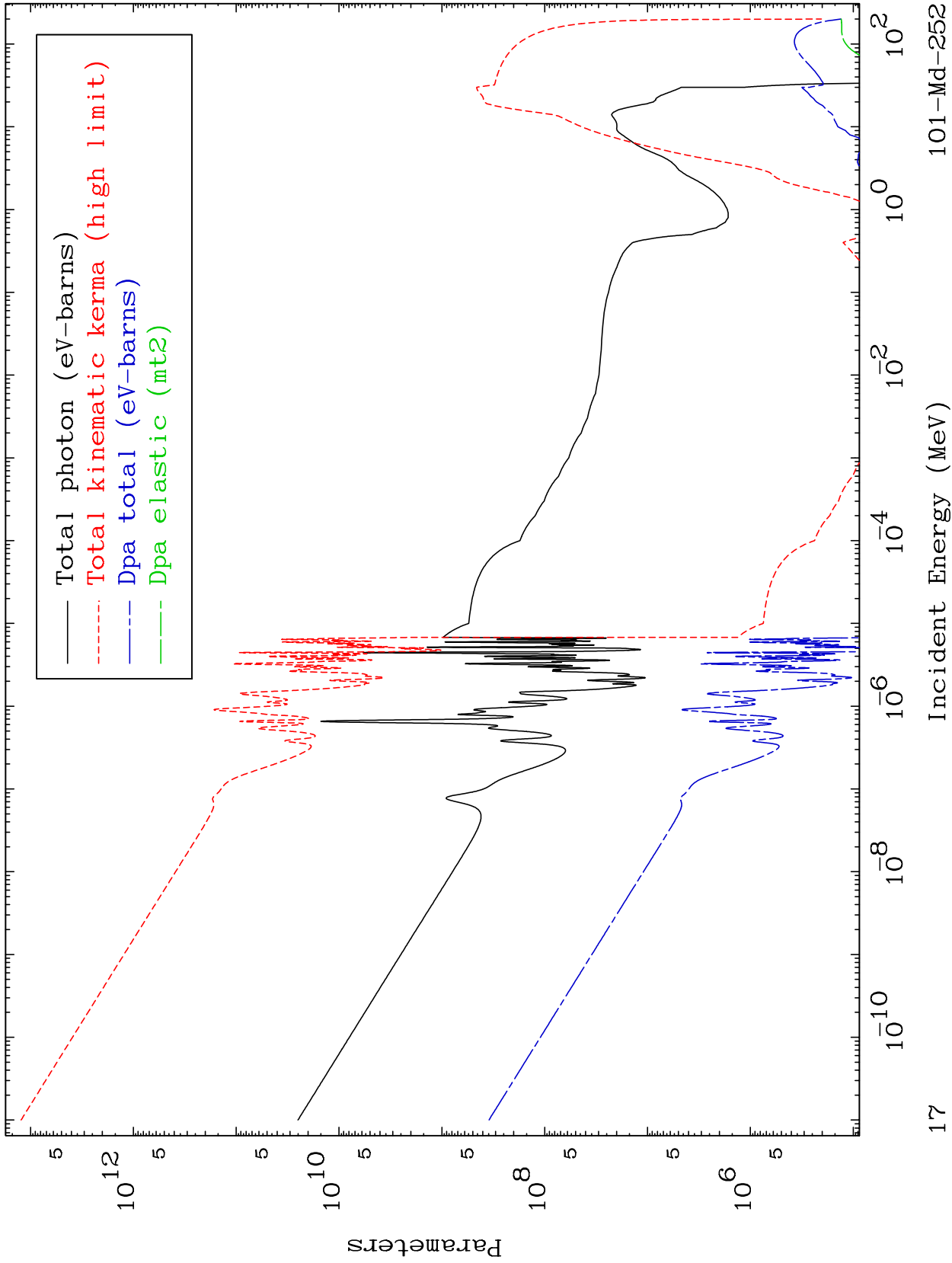


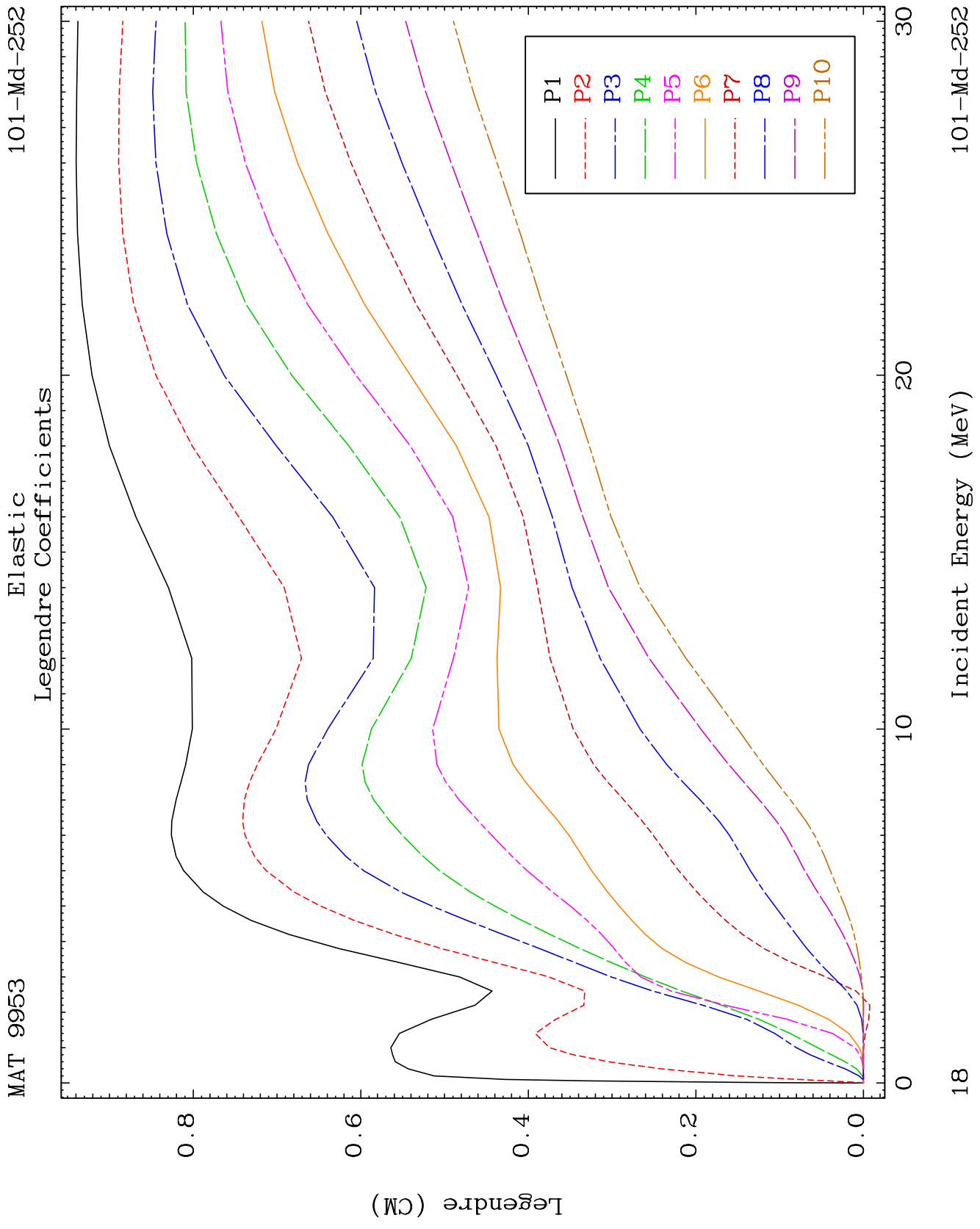
15

Incident Energy (MeV)

101-Md-252



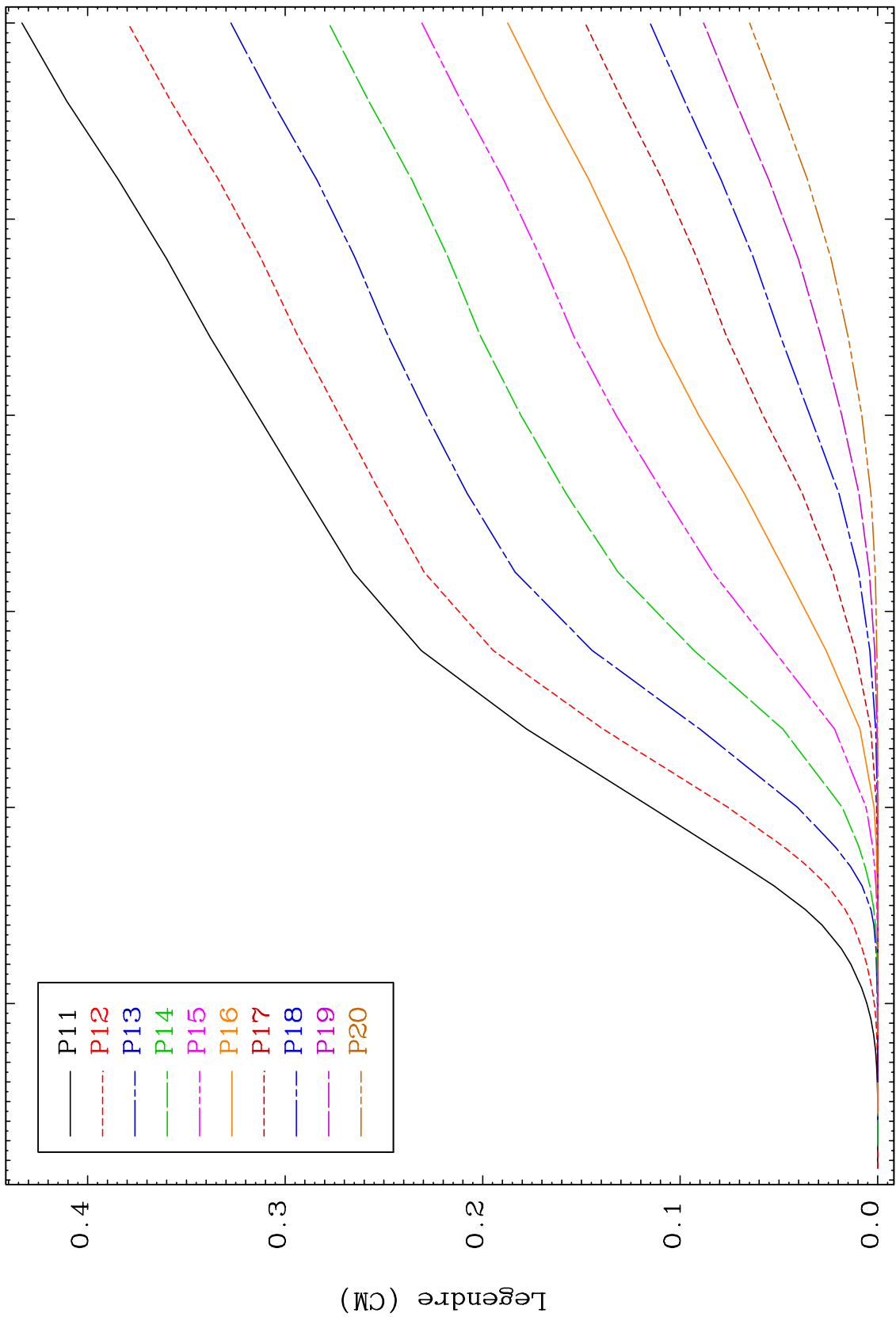




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Elastic Legendre Coefficients

101-Md-252



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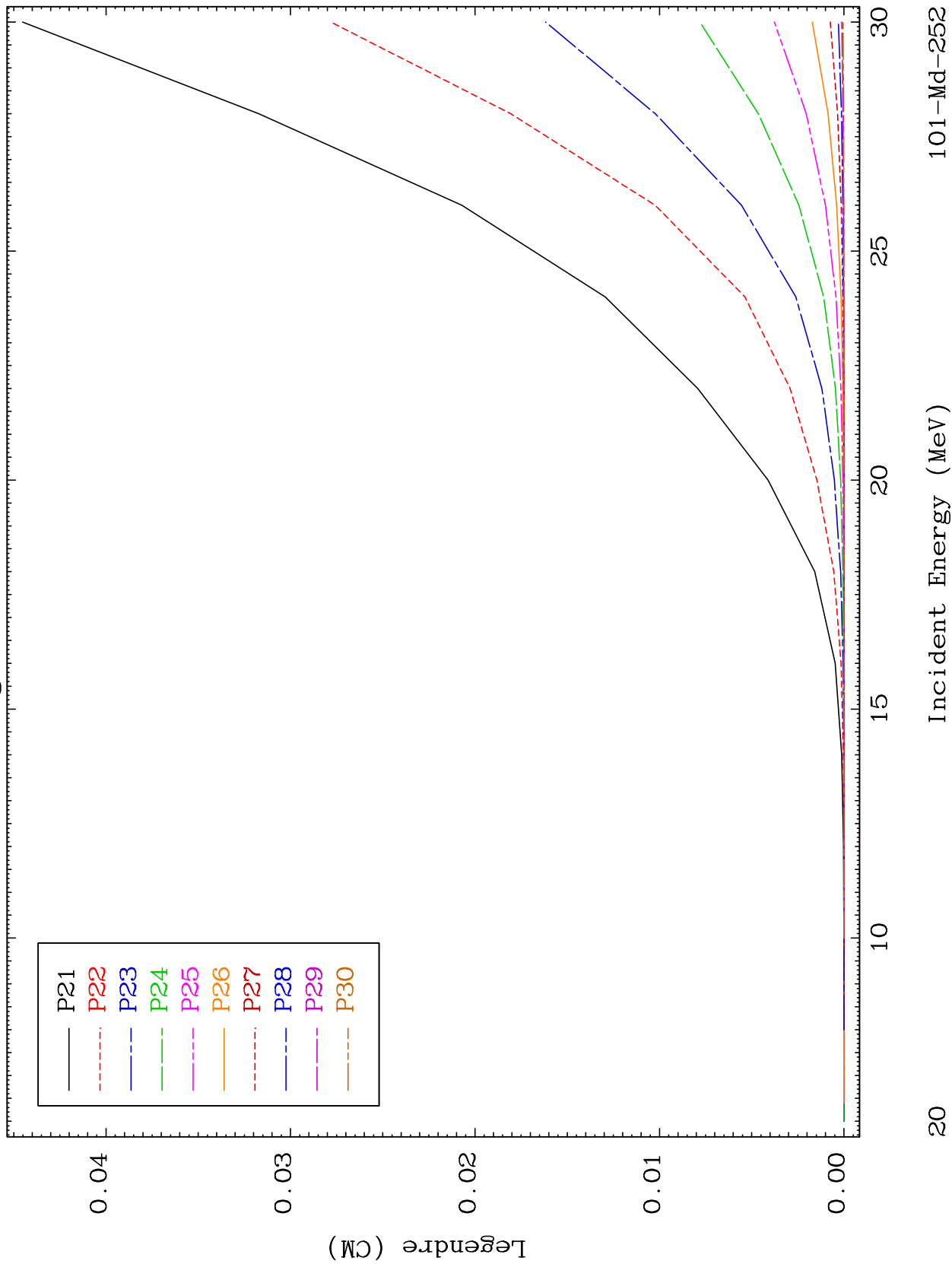
Incident Energy (MeV)

101-Md-252

MAT 9953

Elastic Legendre Coefficients

101-Md-252



101-Md-252

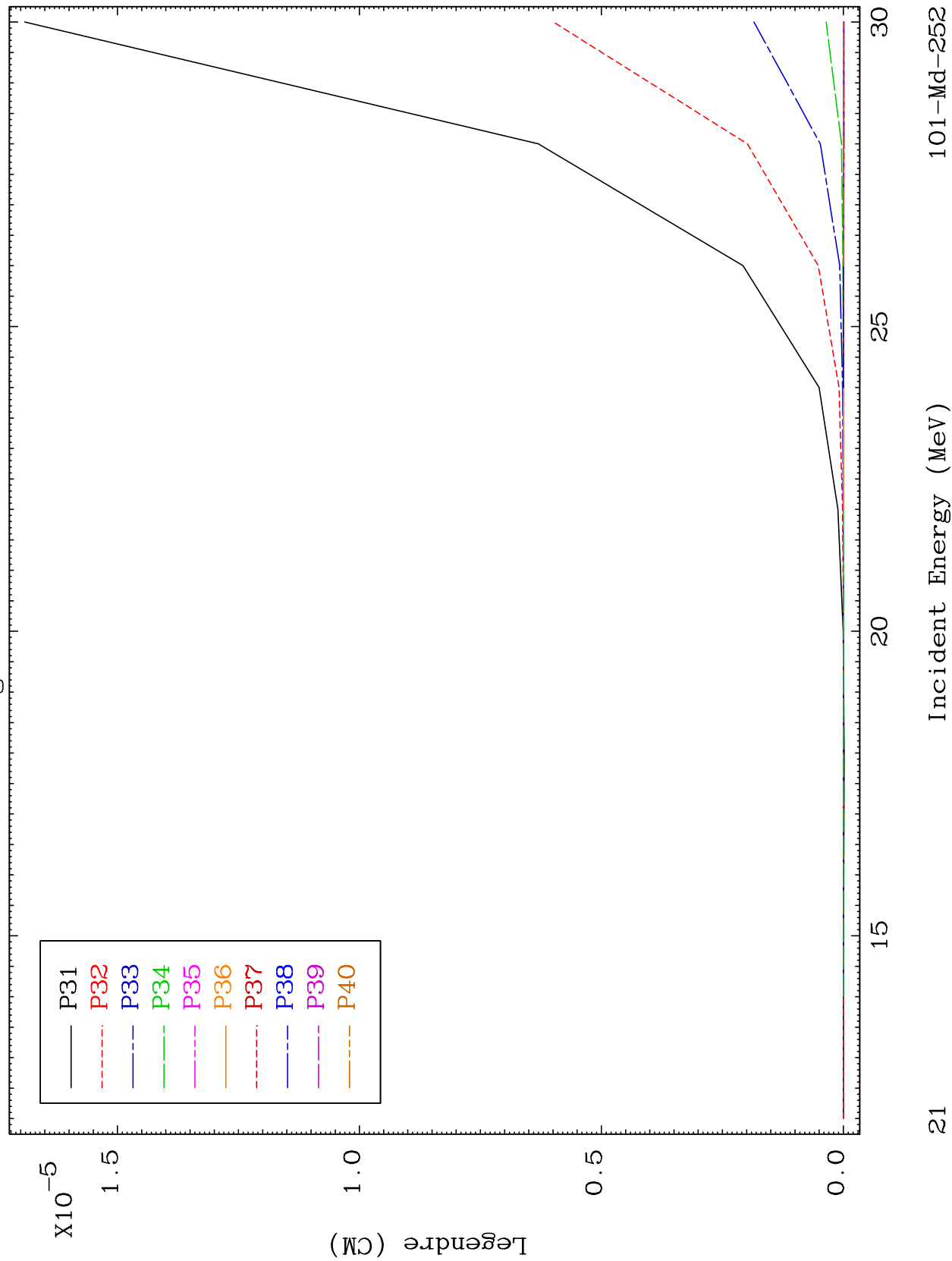
Incident Energy (MeV)

20

MAT 9953

Elastic Legendre Coefficients

101-Md-252



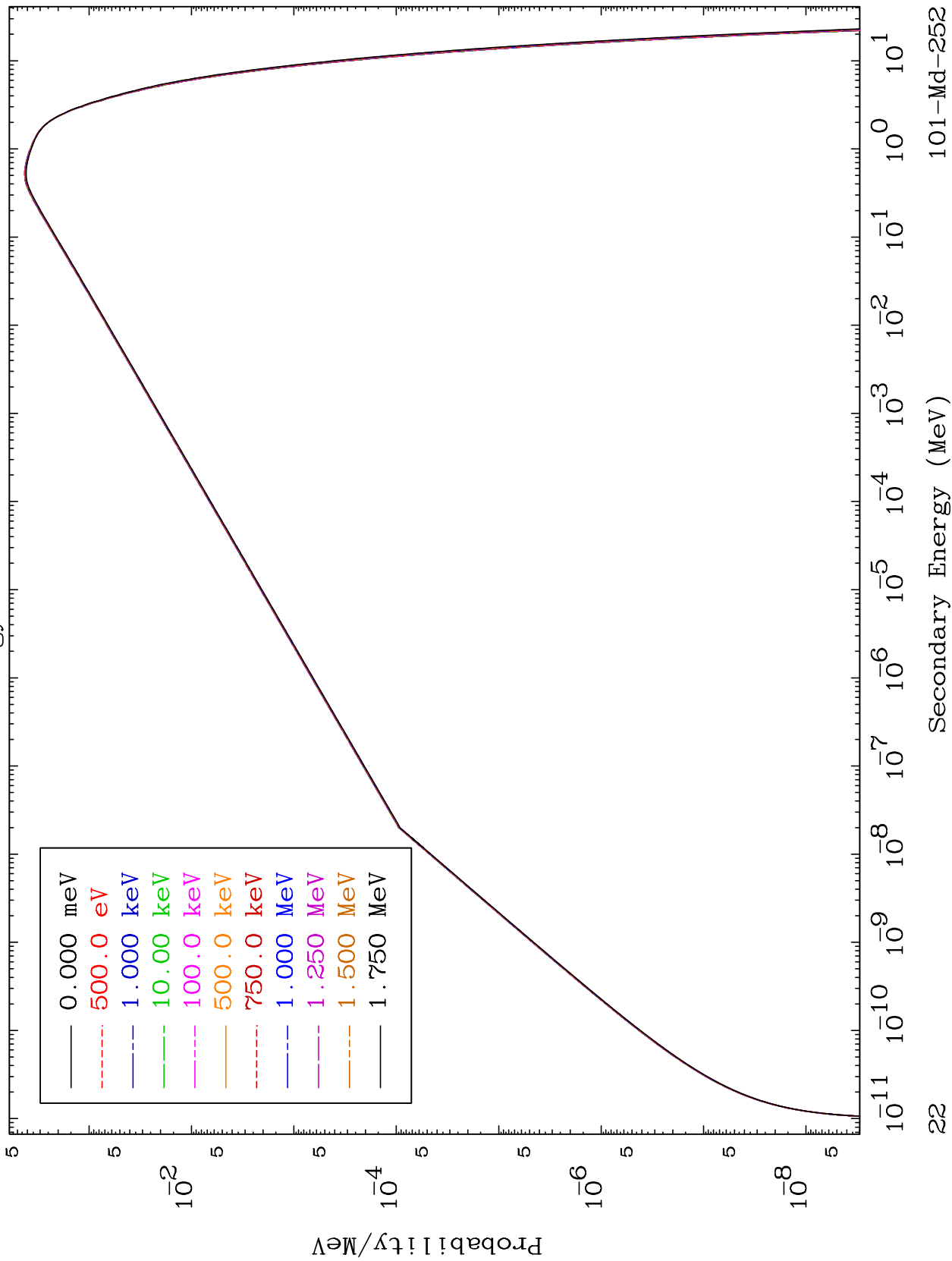
21

101-Md-252

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Fission Energy Distribution

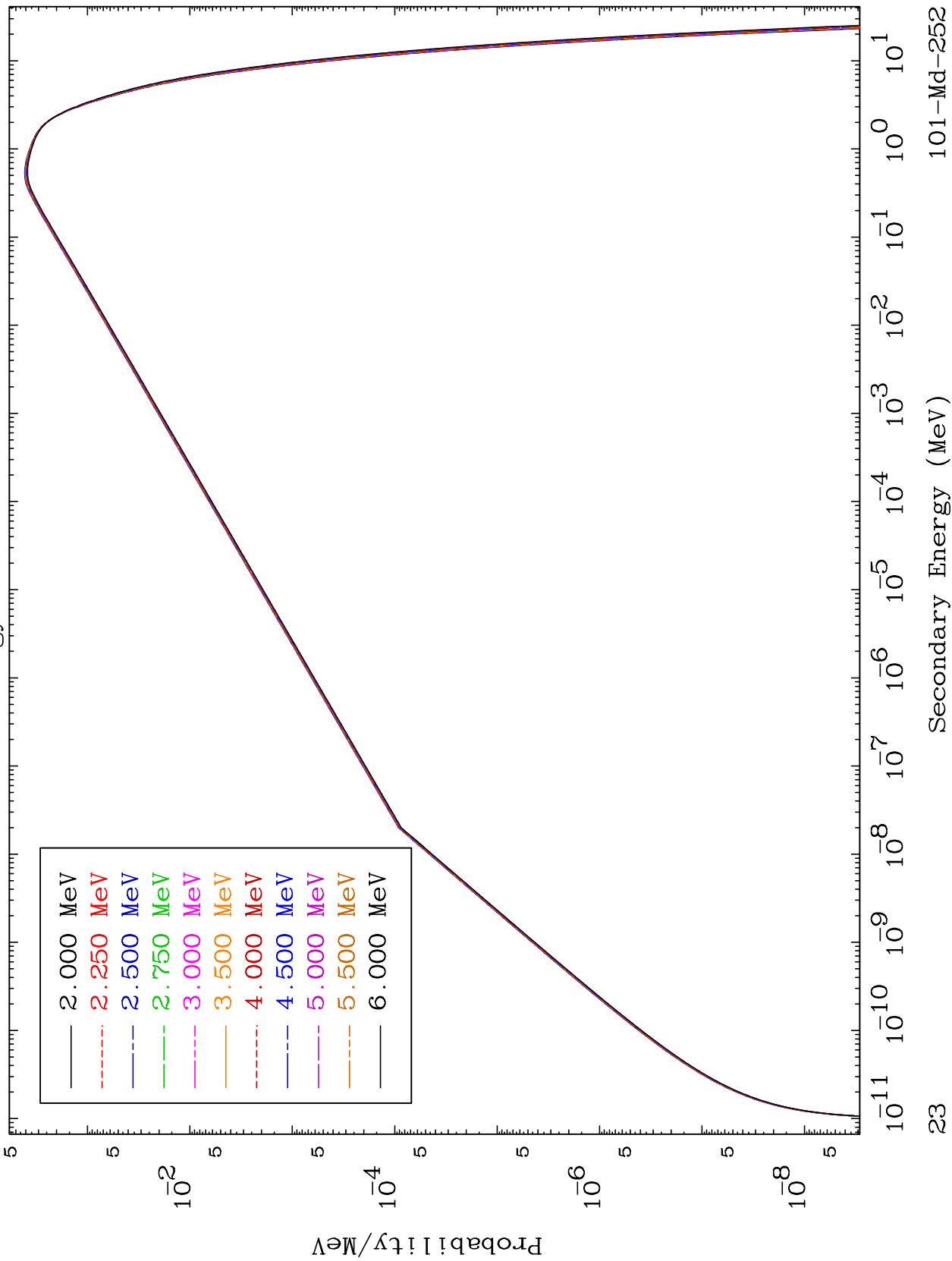
101-Md-252



MAT 9953

Fission Energy Distribution

101-Md-252



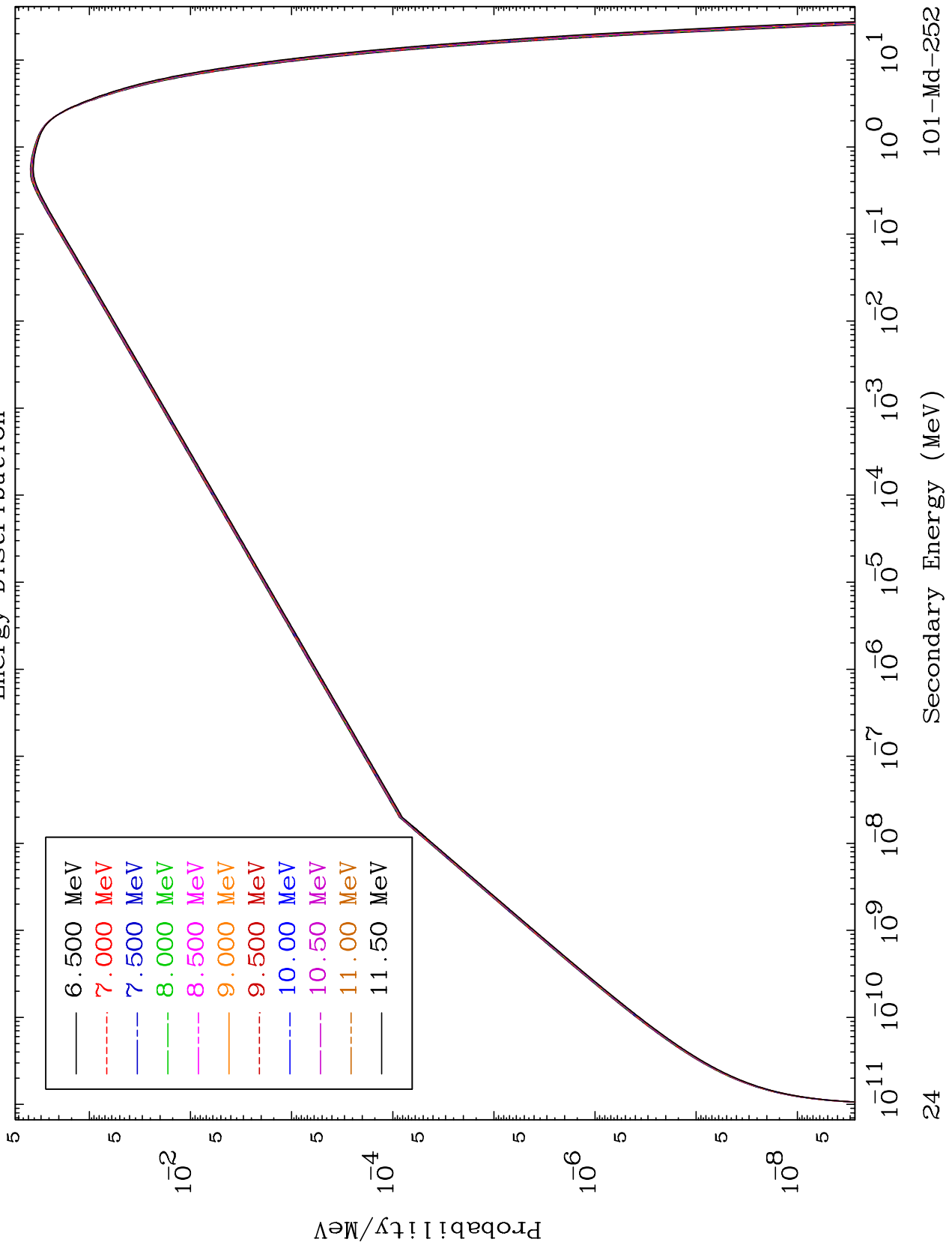
101-Md-252

Secondary Energy (MeV)

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Fission
Energy Distribution

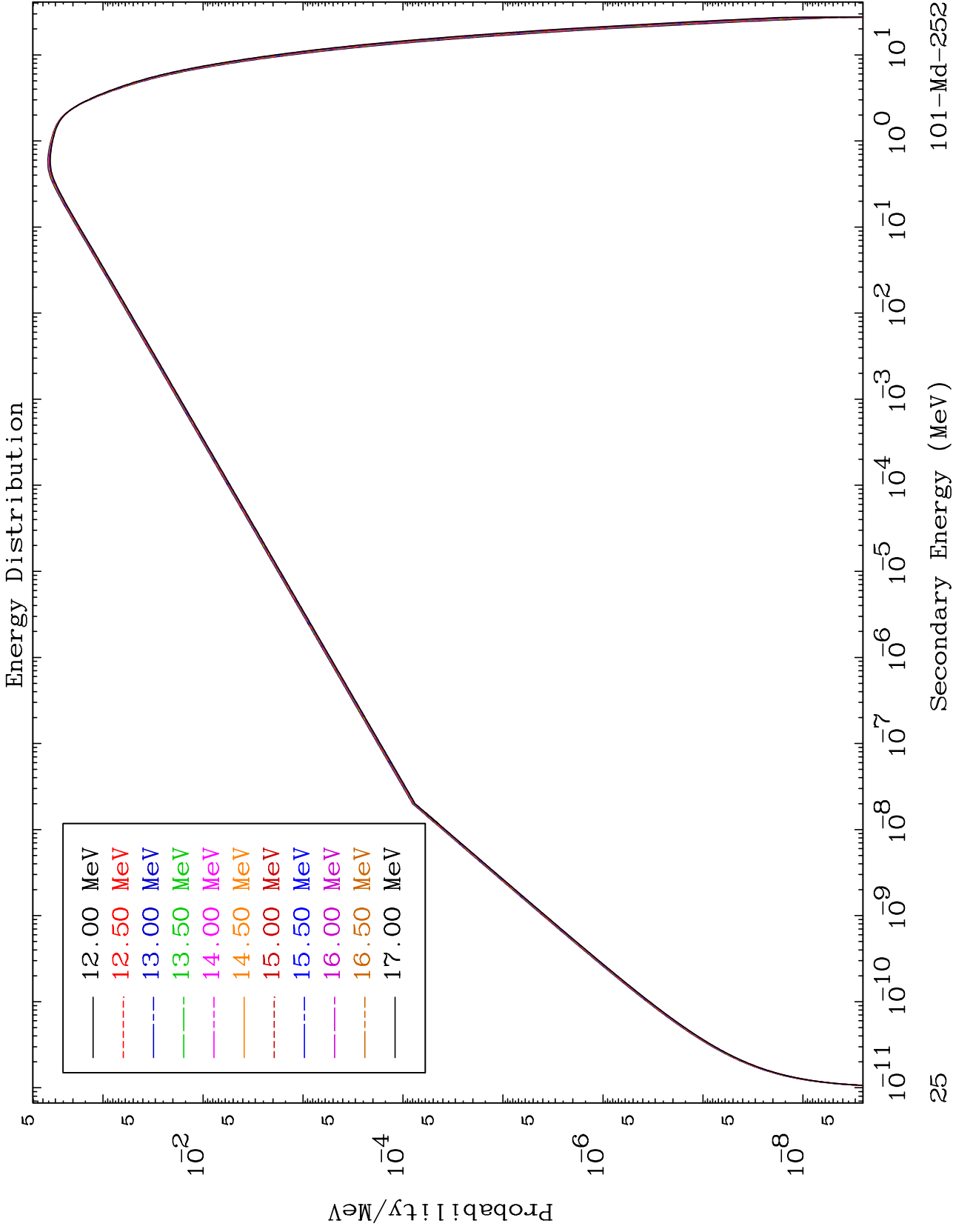
101-Md-252



MAT 9953

Fission

101-Md-252

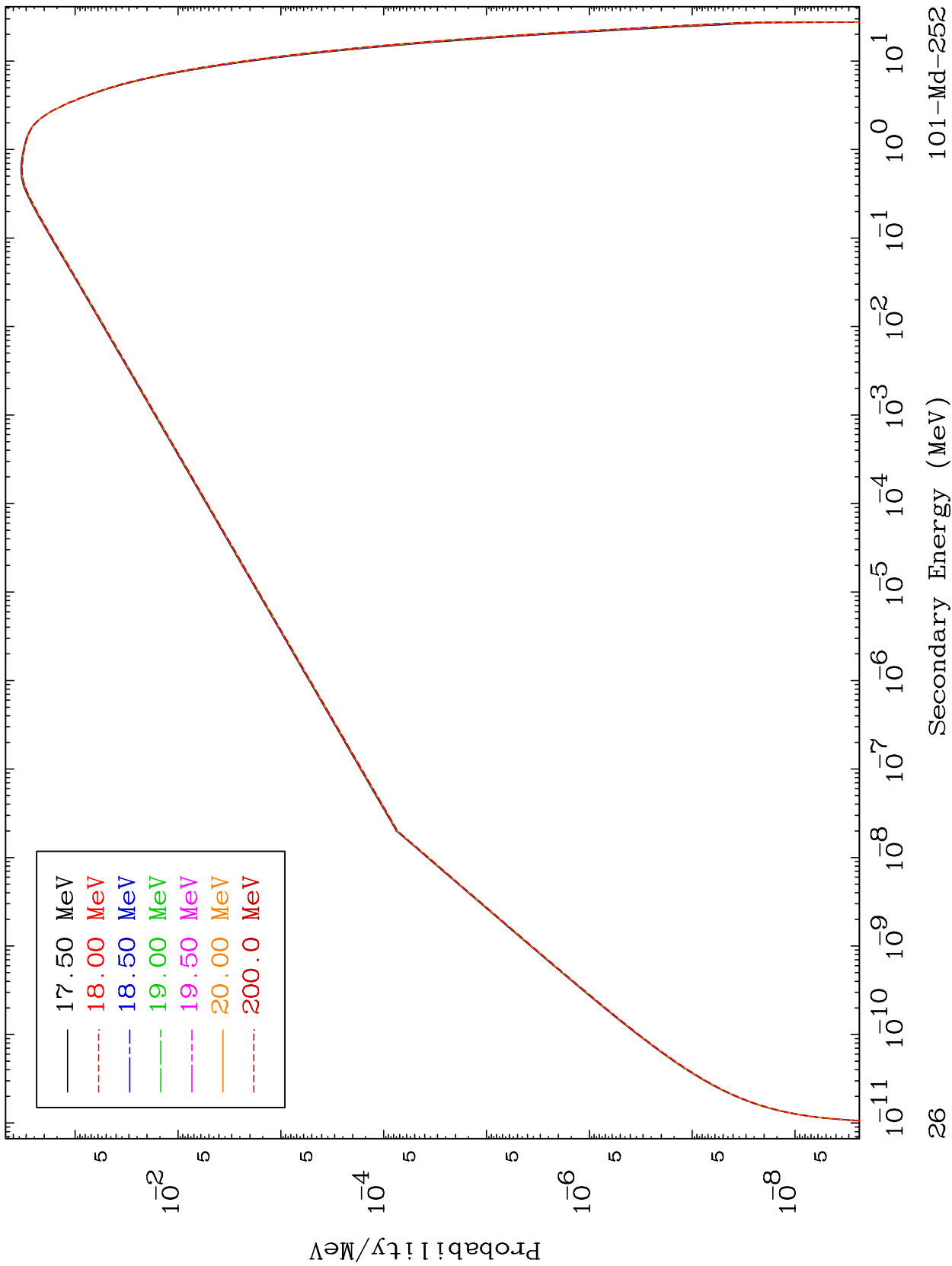


25

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Fission Energy Distribution

101-Md-252

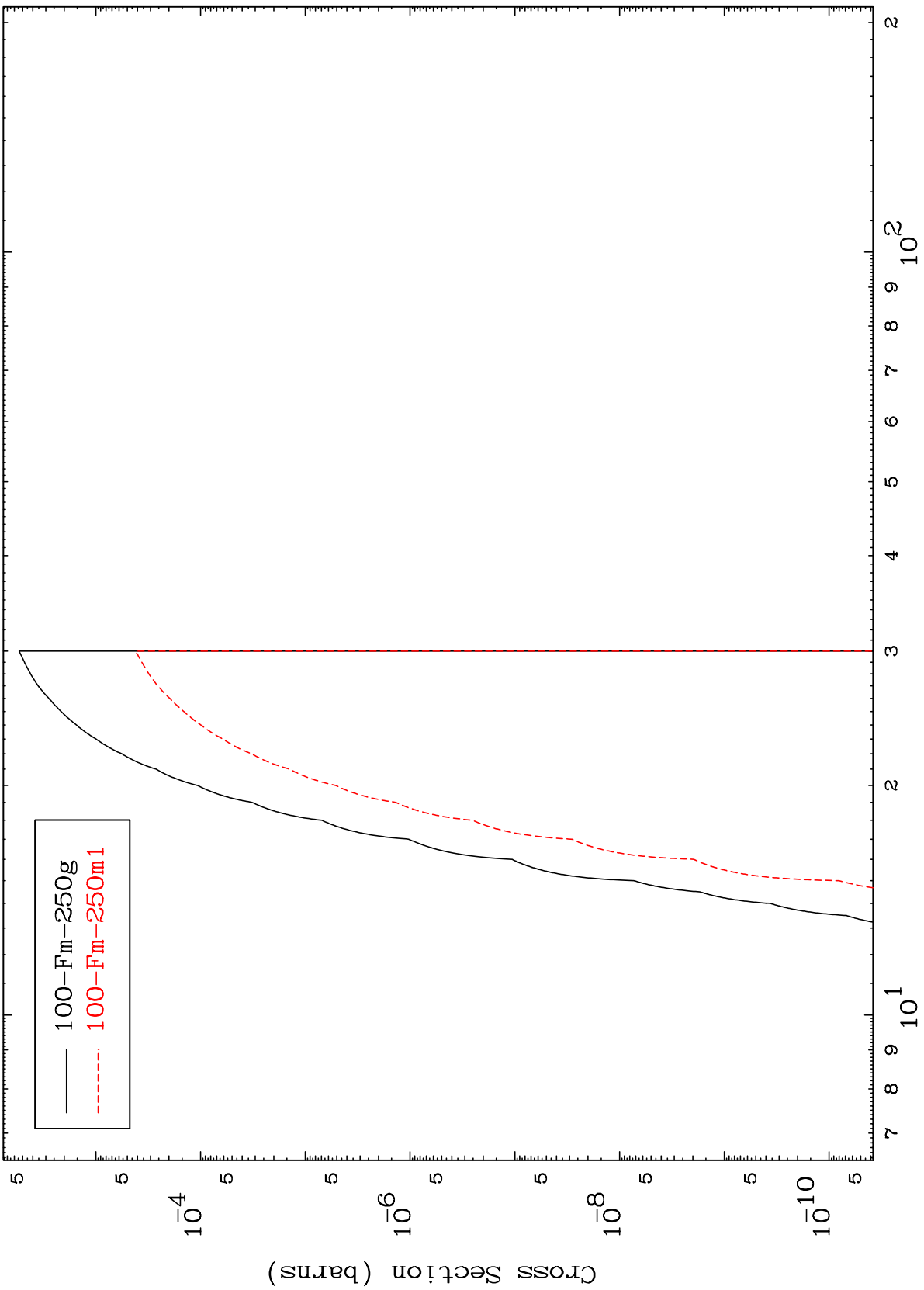


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(n,n') d

101-Md-252

Radionuclide Production Cross Section



27

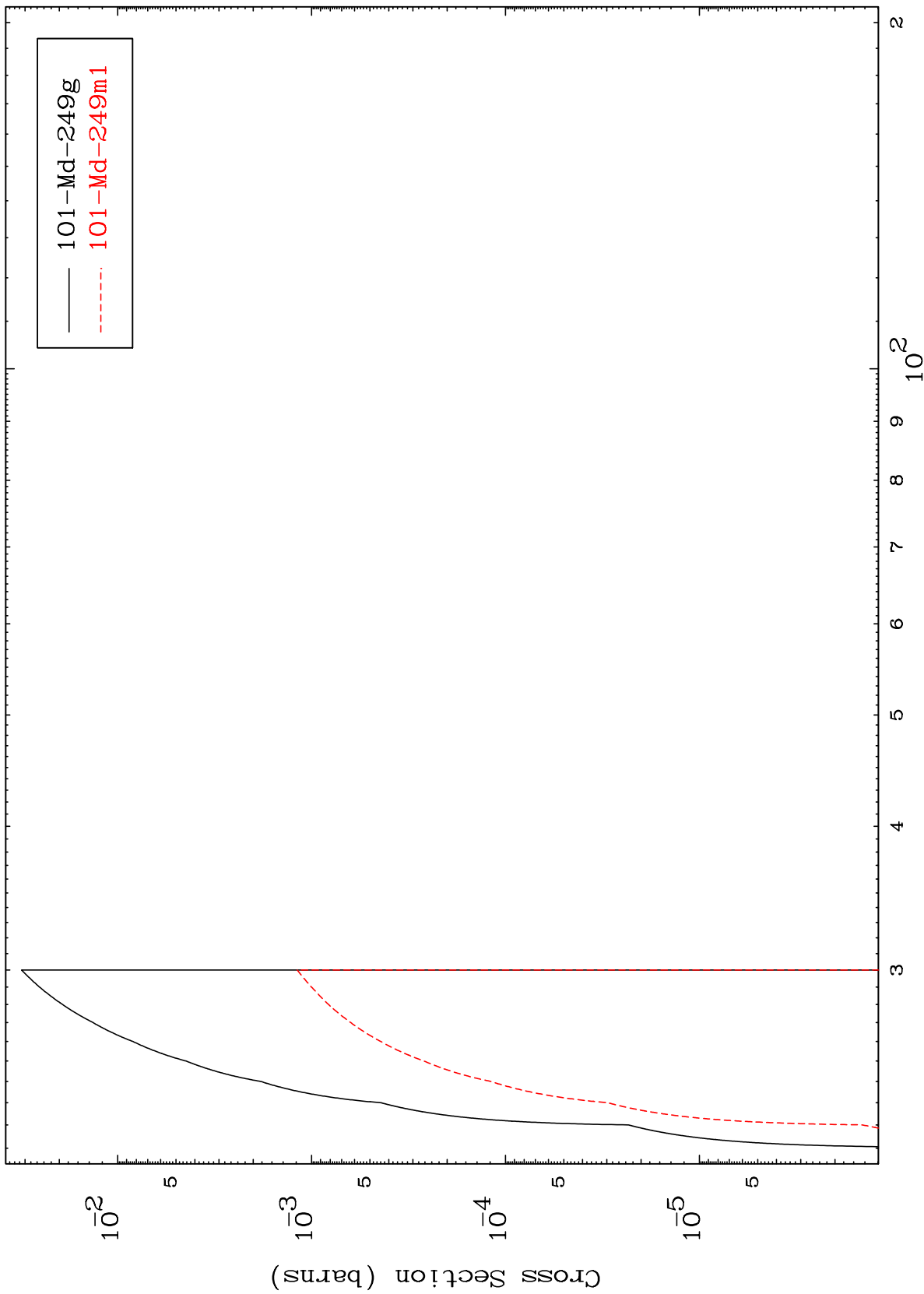
Incident Energy (MeV)

101-Md-252

MAT 9953

101-Md-252

(n,4n)
Radionuclide Production Cross Section



101-Md-252

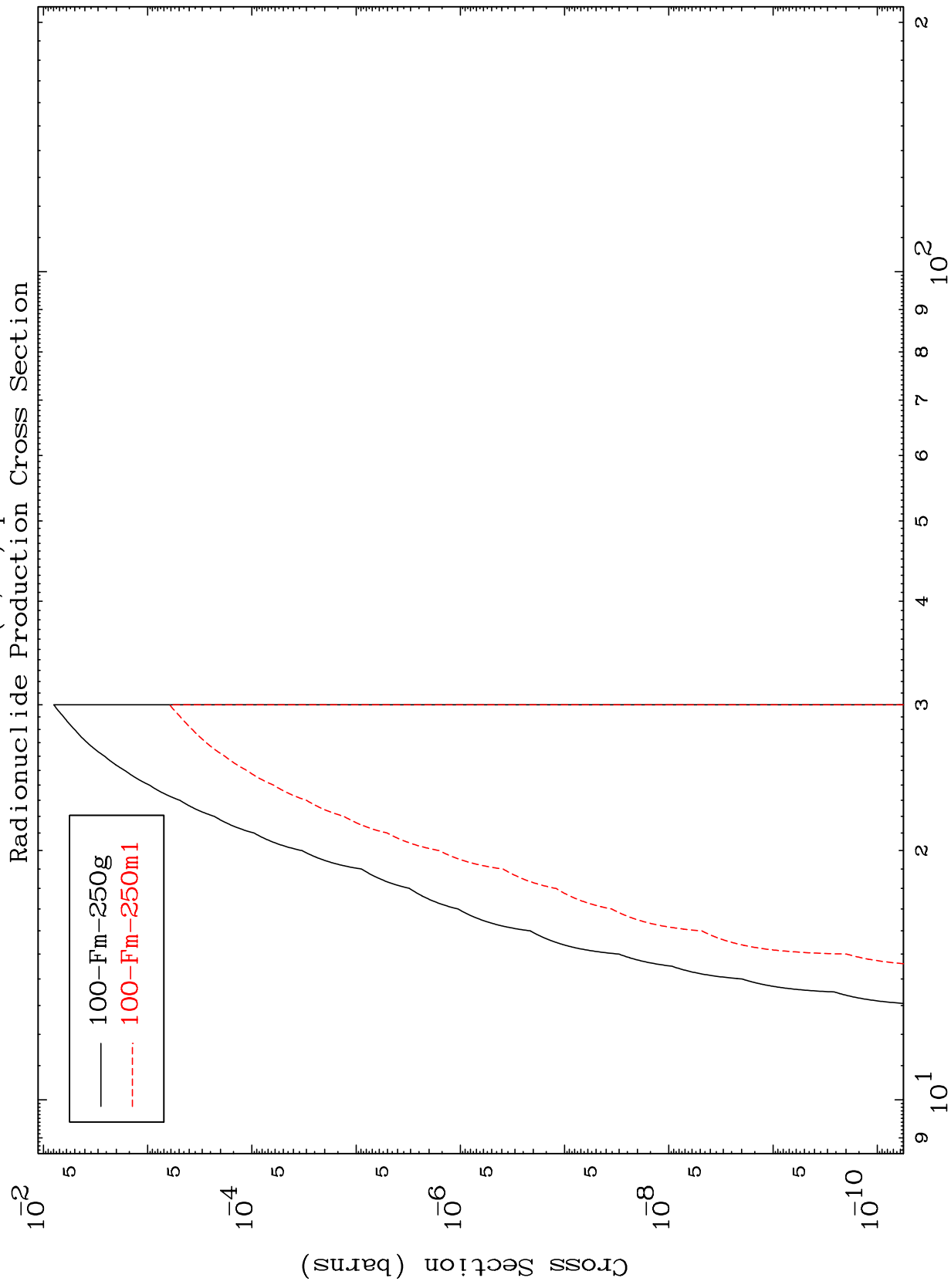
Incident Energy (MeV)

28

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(n,2n) p

101-Md-252



29

Incident Energy (MeV)

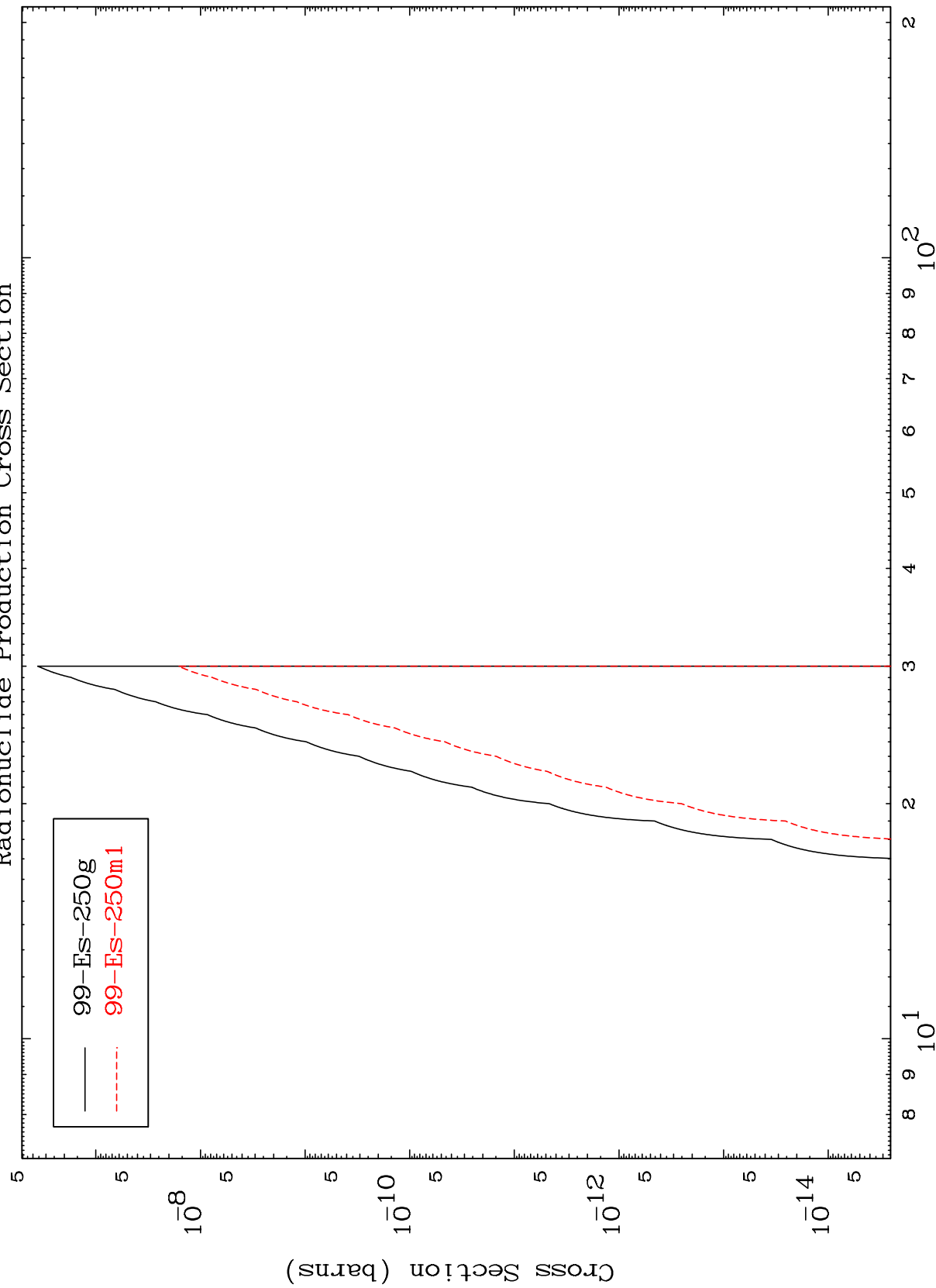
101-Md-252

MAT 9953

(n,2n) p

101-Md-252

Radionuclide Production Cross Section



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

30

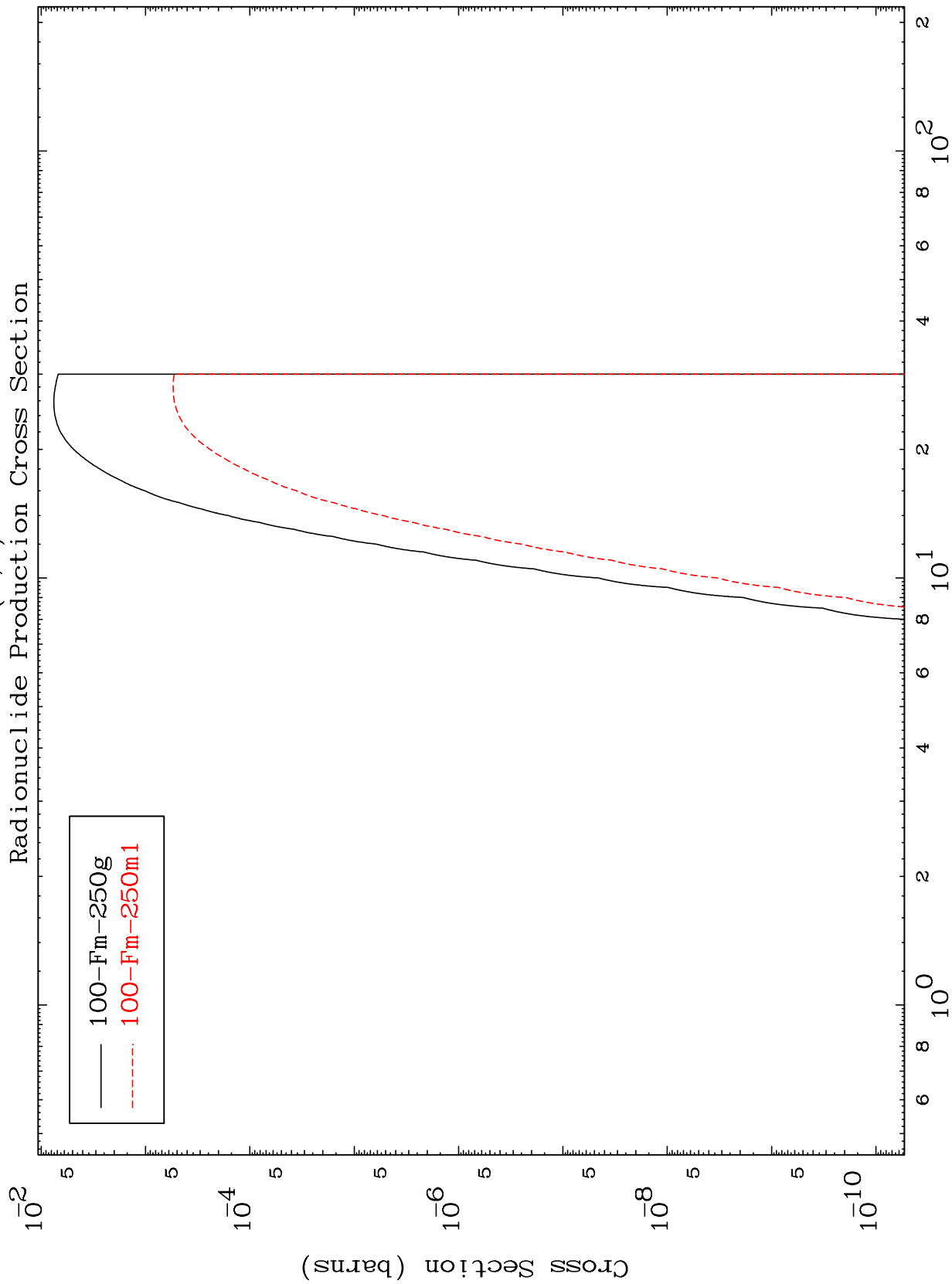
Incident Energy (MeV)

101-Md-252

MAT 9953

101-Md-252

(n, t)
Radionuclide Production Cross Section

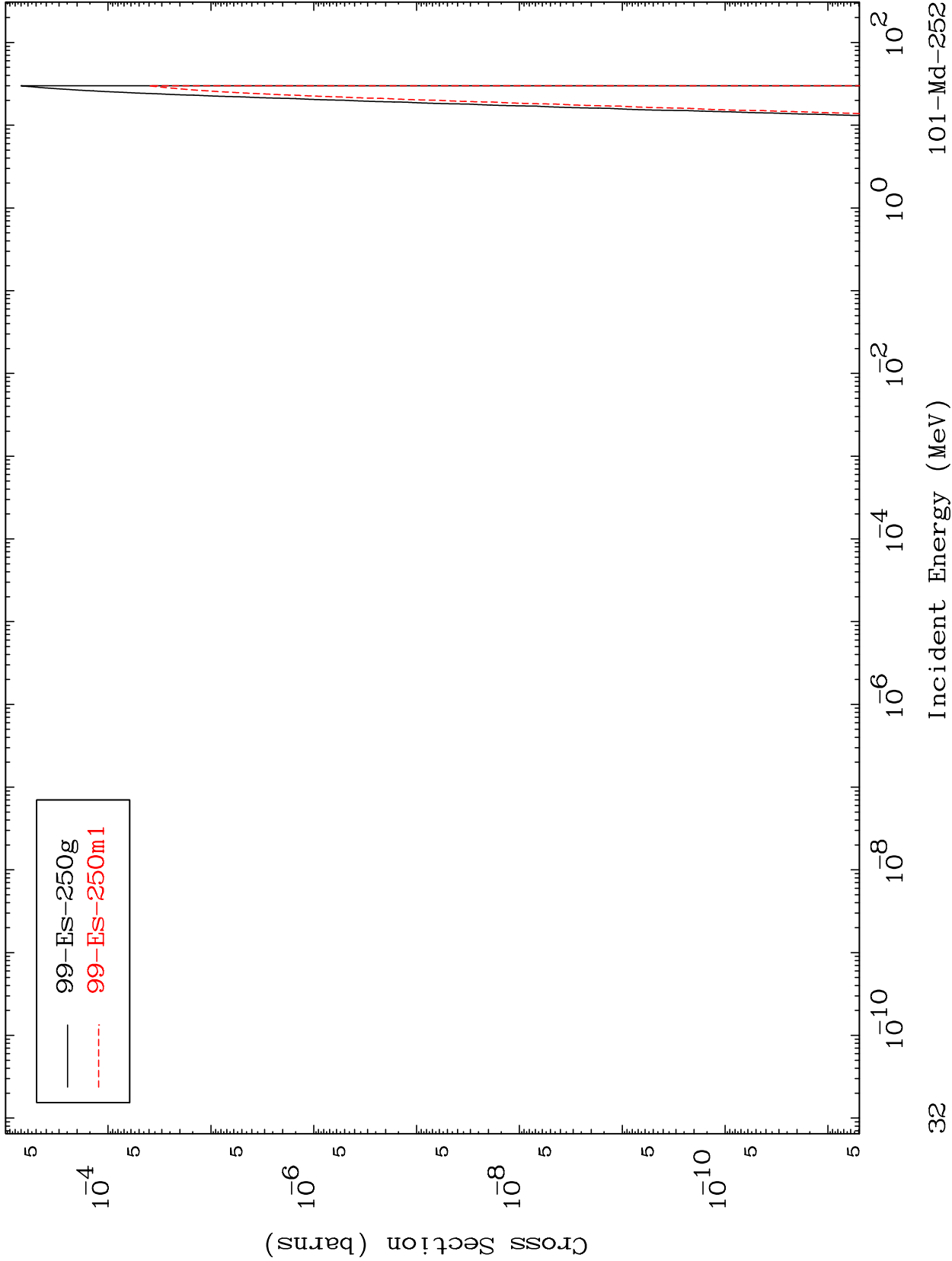


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(n,He-3)

101-Md-252

Radionuclide Production Cross Section



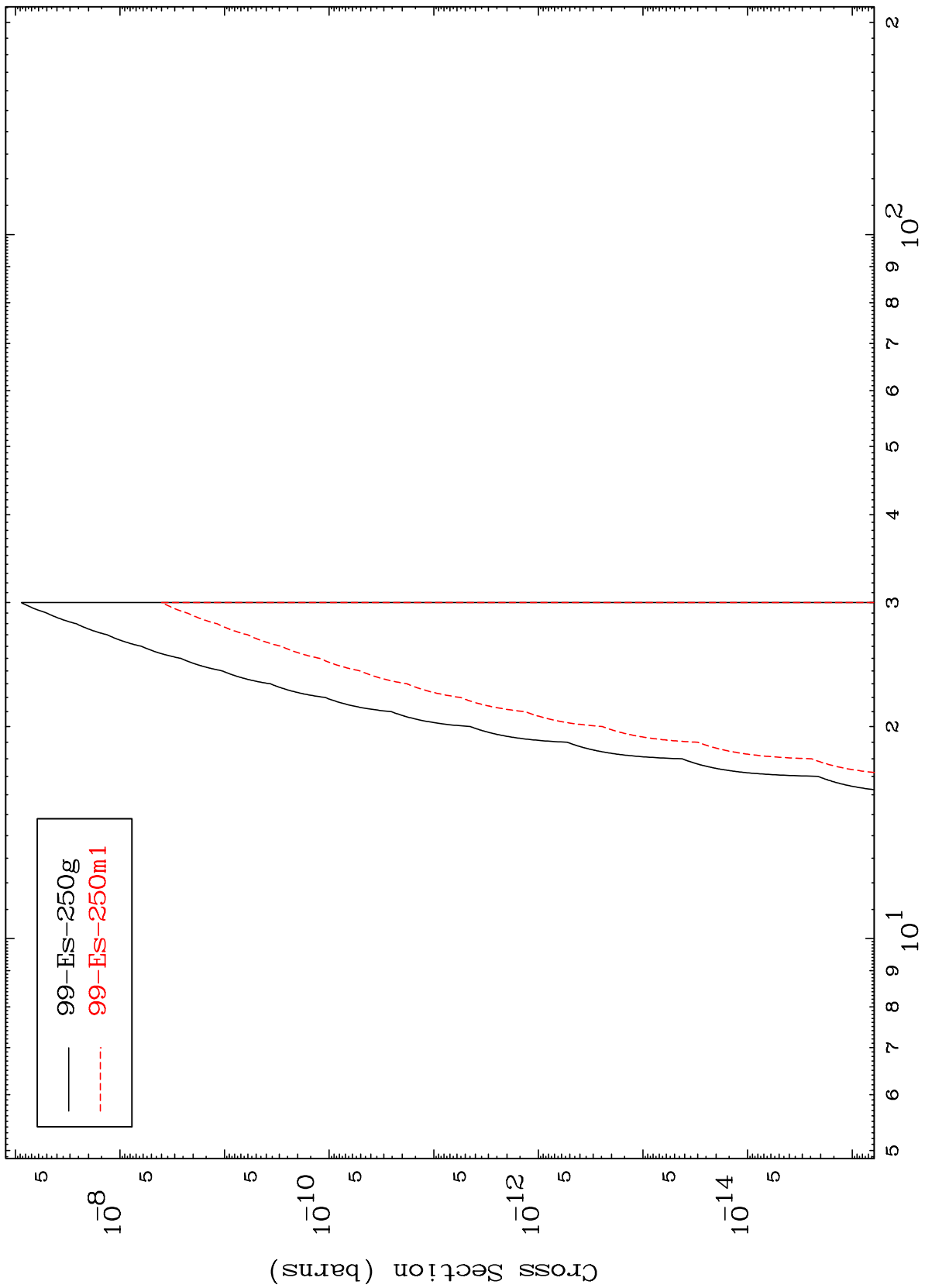
99-Es-250g
99-Es-250m1

MAT 9953

(n,p) d

101-Md-252

Radionuclide Production Cross Section



33

Incident Energy (MeV)

101-Md-252