

Program EVALPLOT
(Version 2018-1)

by

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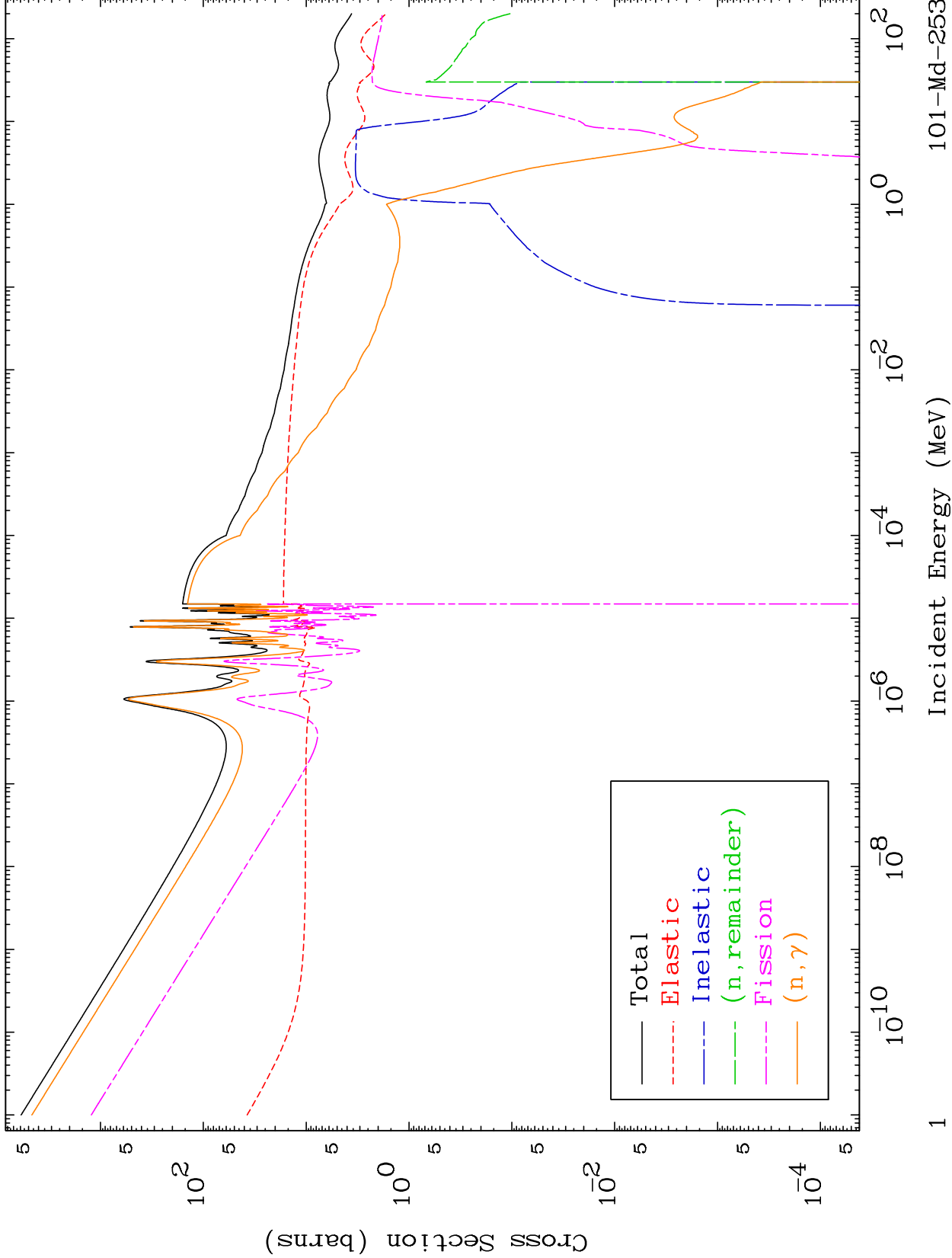
Press Mouse Button to Start

MAT 9954

Major

101-Md-253

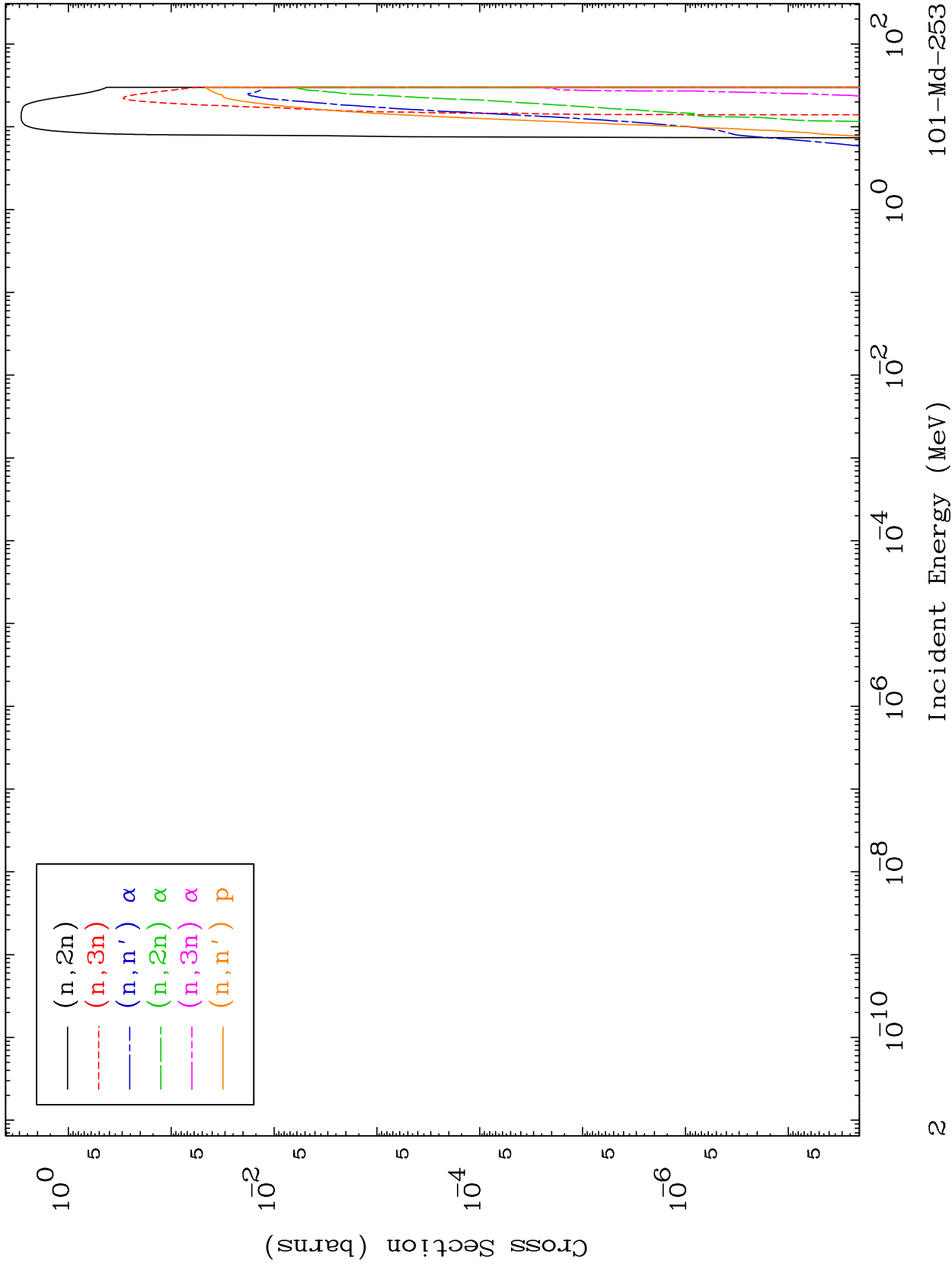
293 Kelvin Cross Sections



MAT 9954

Neutron Production
293 Kelvin Cross Sections

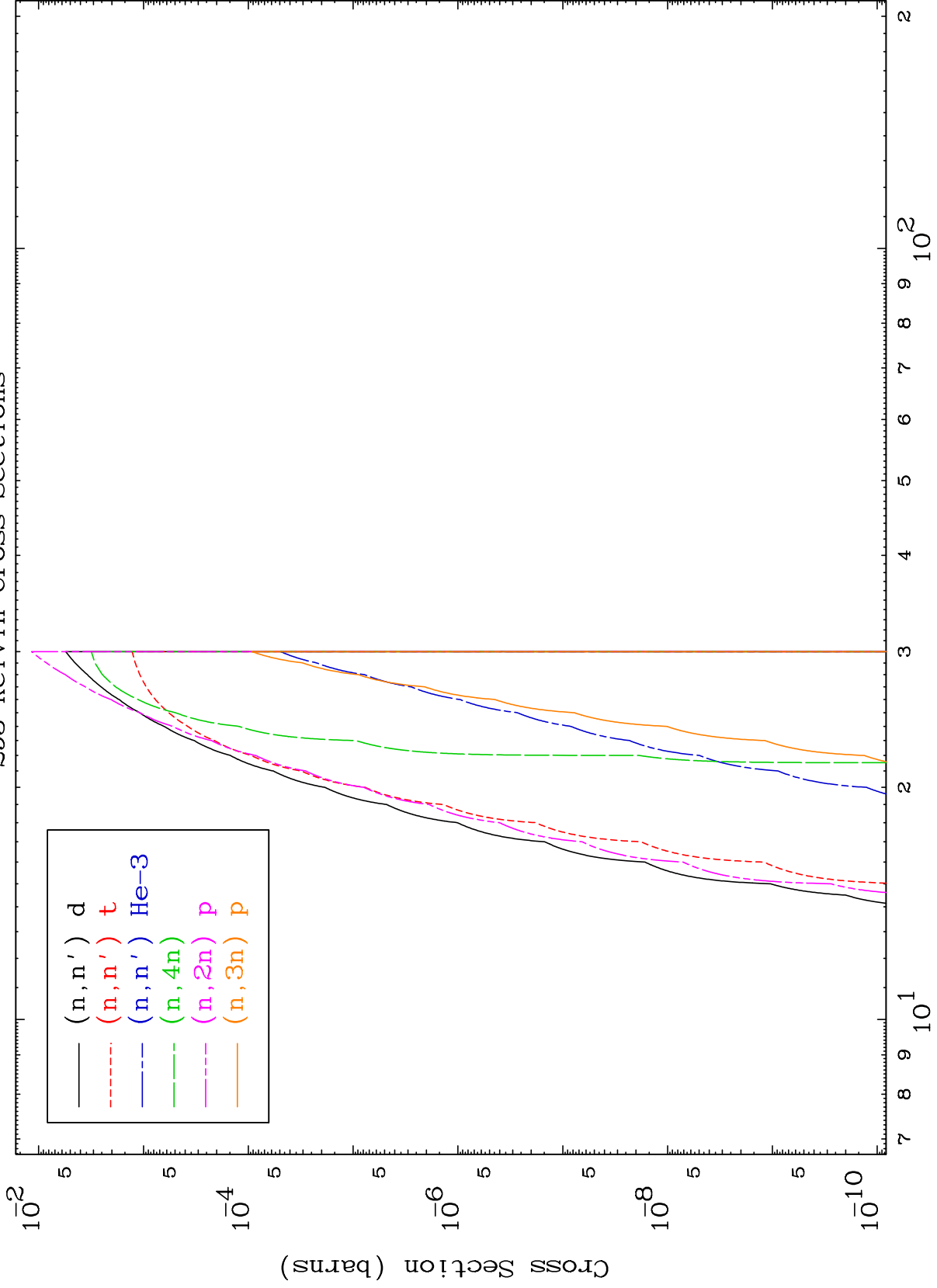
101-Md-253



MAT 9954

Neutron Production
293 Kelvin Cross Sections

101-Md-253



3

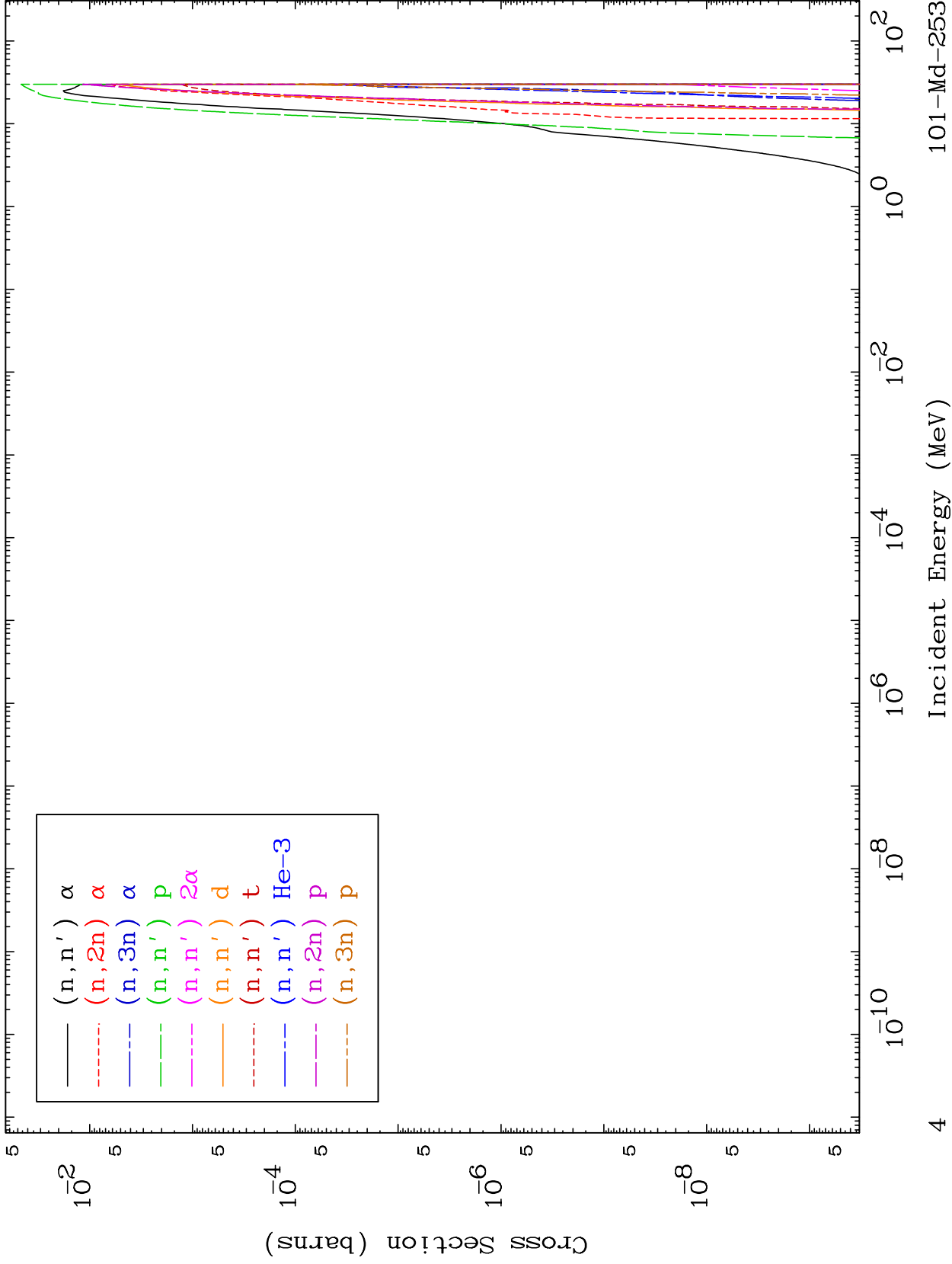
Incident Energy (MeV)

101-Md-253

MAT 9954

Charged Particle
293 Kelvin Cross Sections

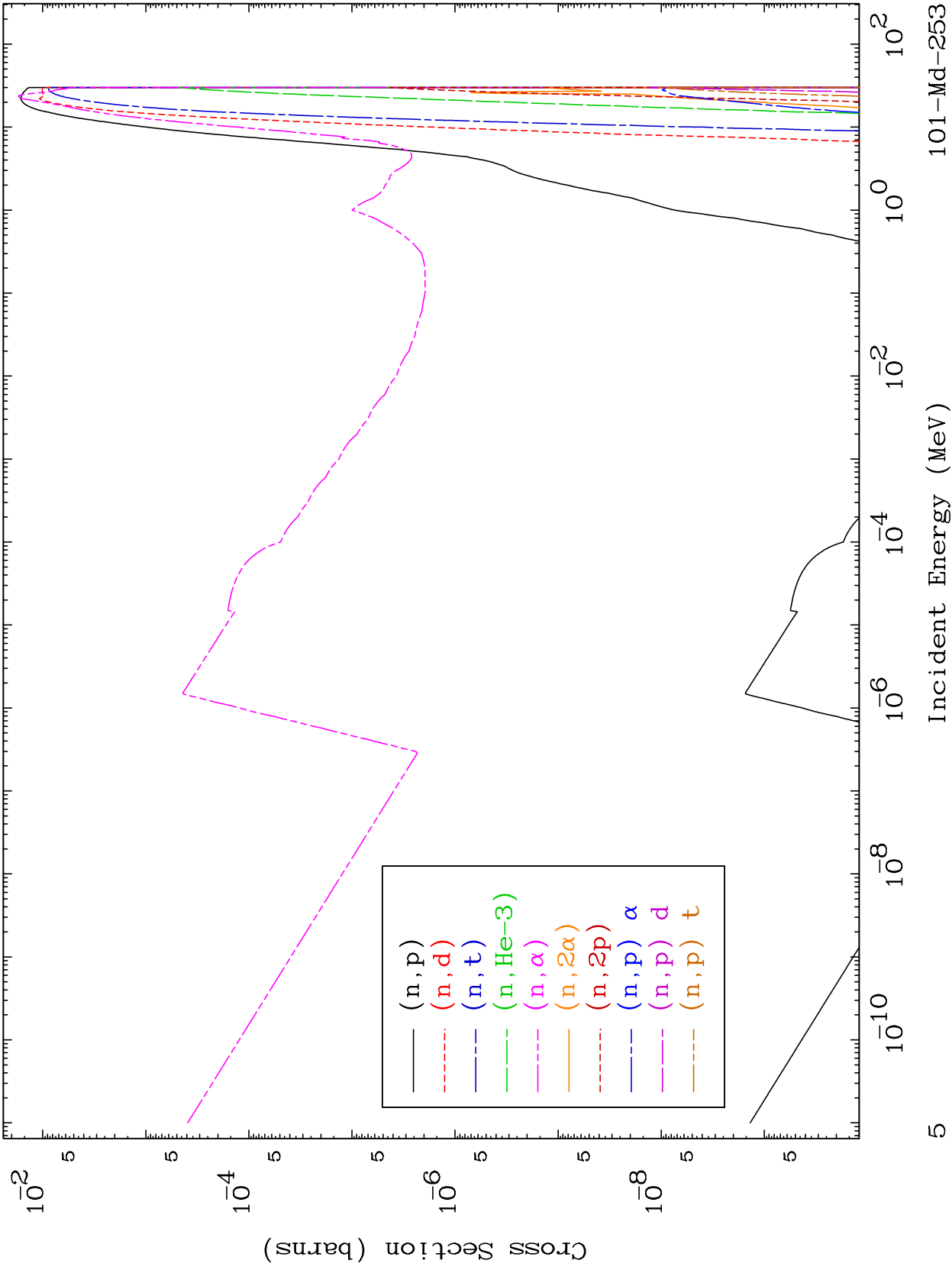
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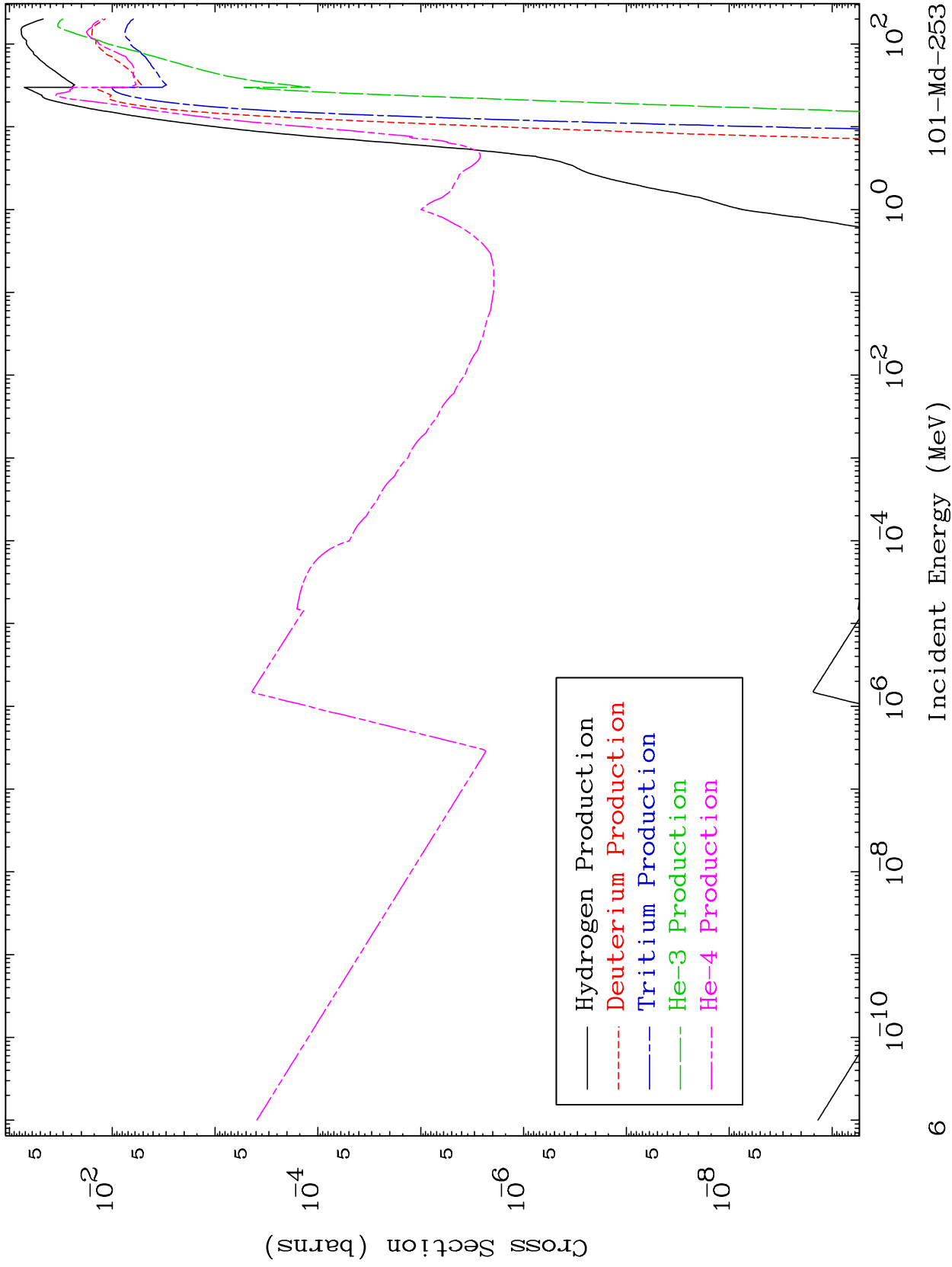


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Charged Particle
293 Kelvin Cross Sections

101-Md-253

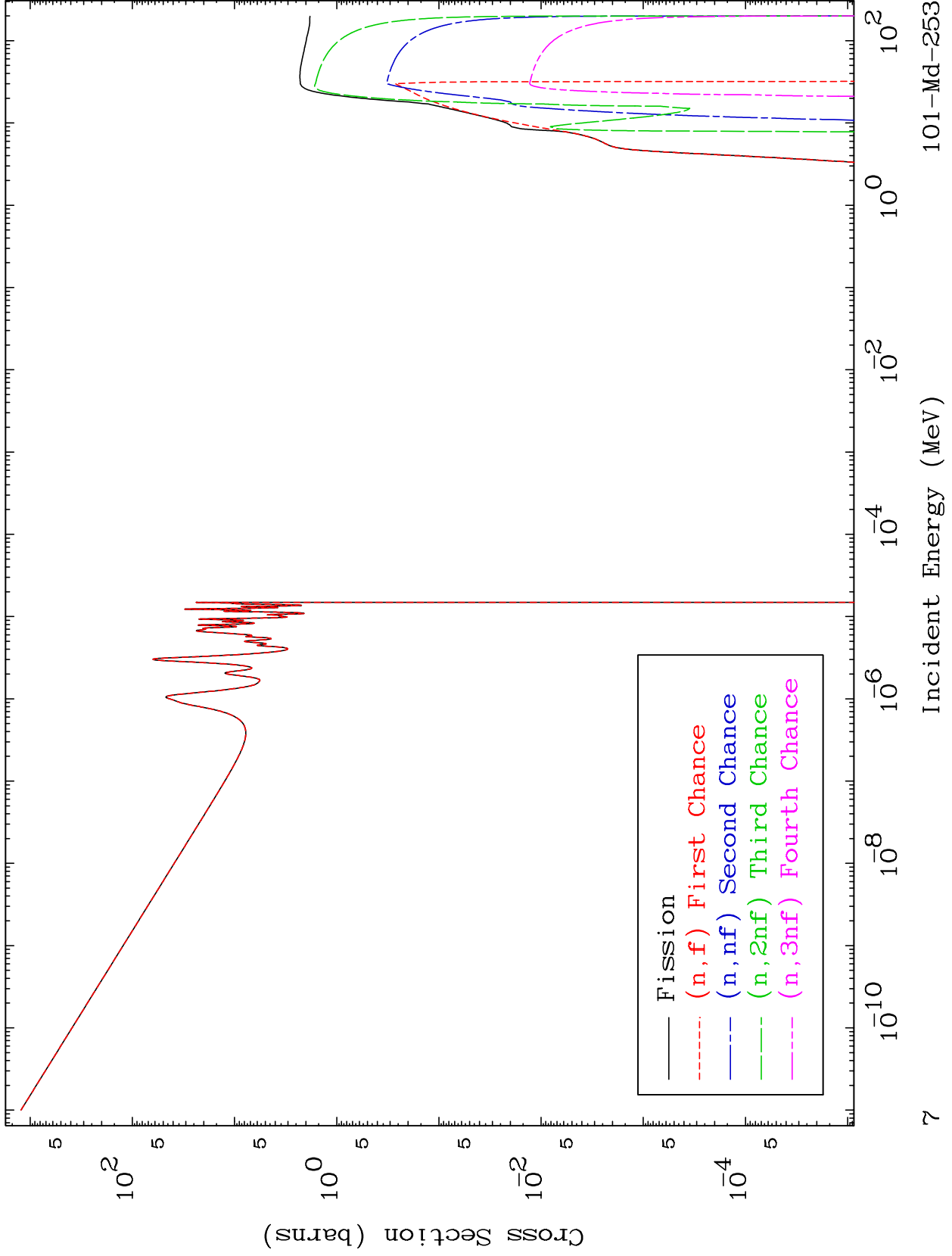




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Fission
293 Kelvin Cross Sections

101-Md-253

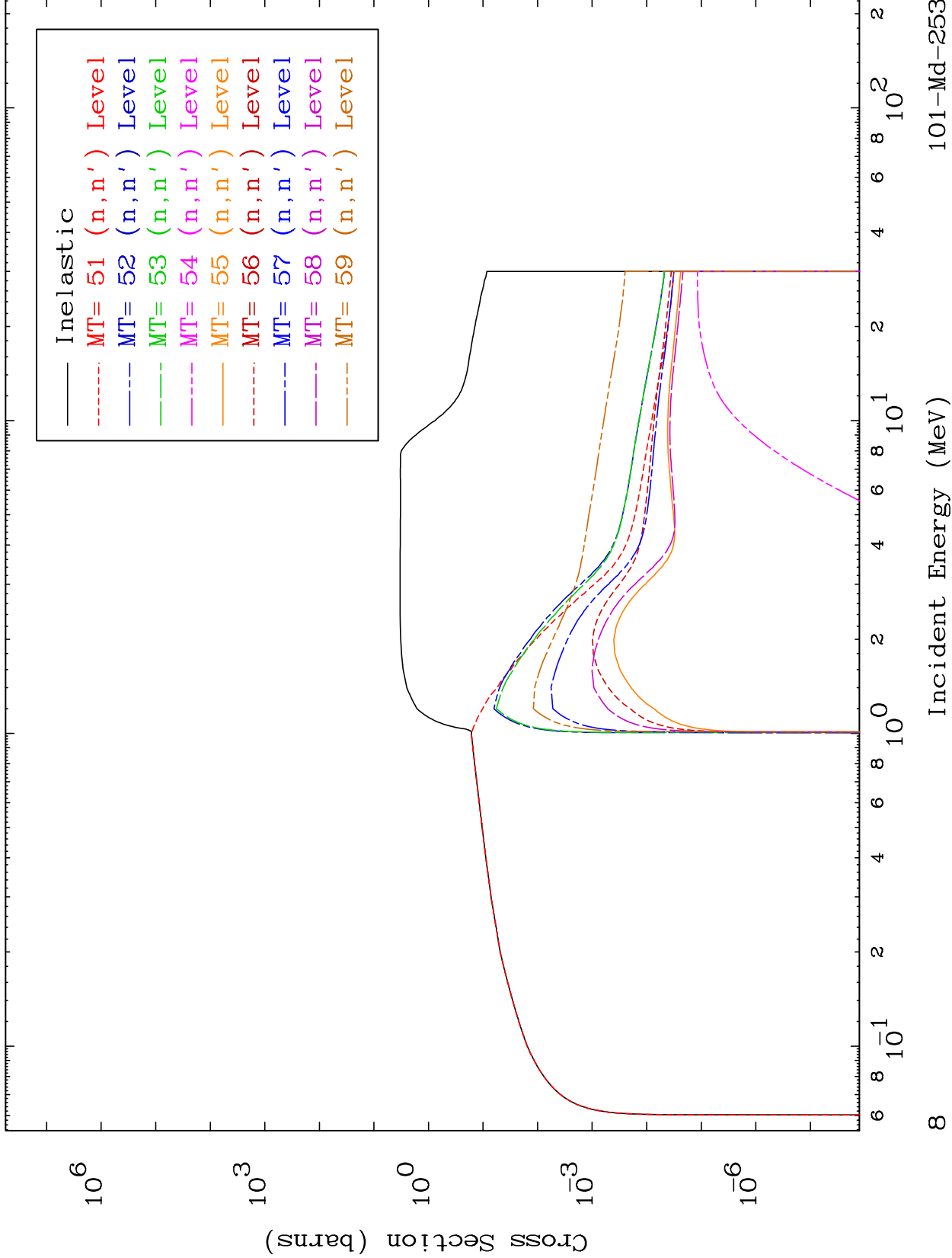


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(n,n') Level

101-Md-253

293 Kelvin Cross Sections

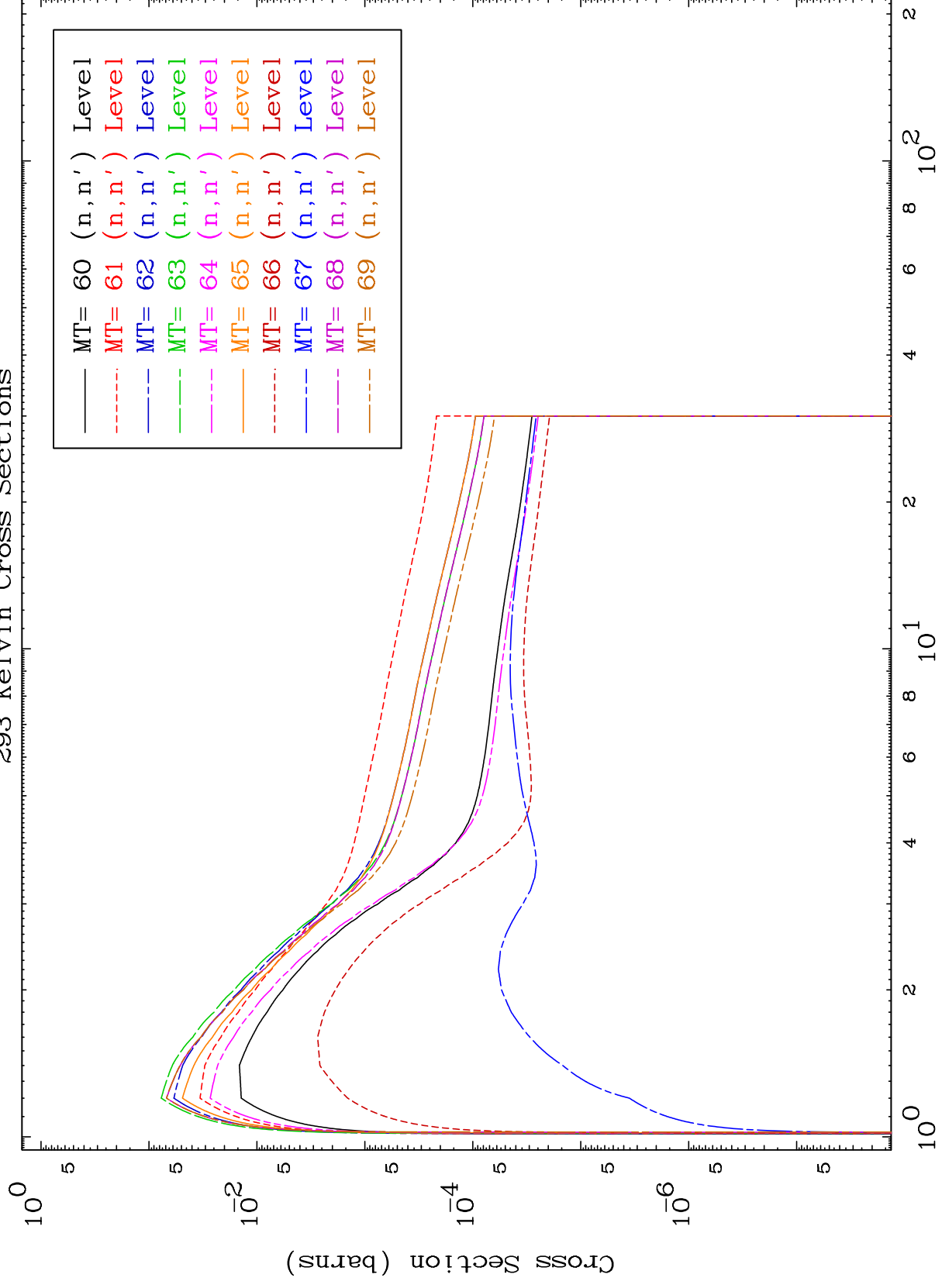


MAT 9954

(n,n') Level

101-Md-253

293 Kelvin Cross Sections



Incident Energy (MeV)

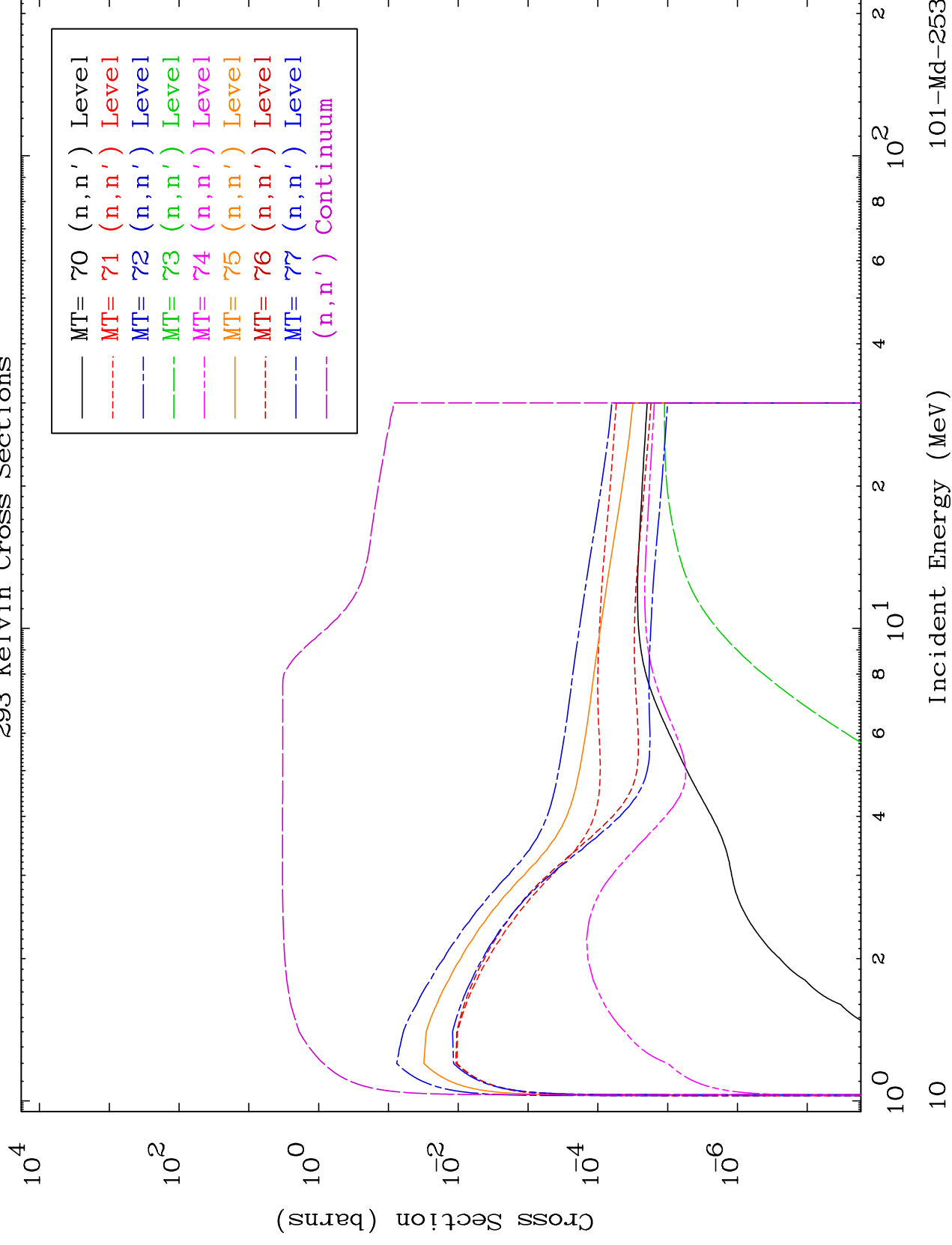
101-Md-253

MAT 9954

(n,n') Level

101-Md-253

293 Kelvin Cross Sections



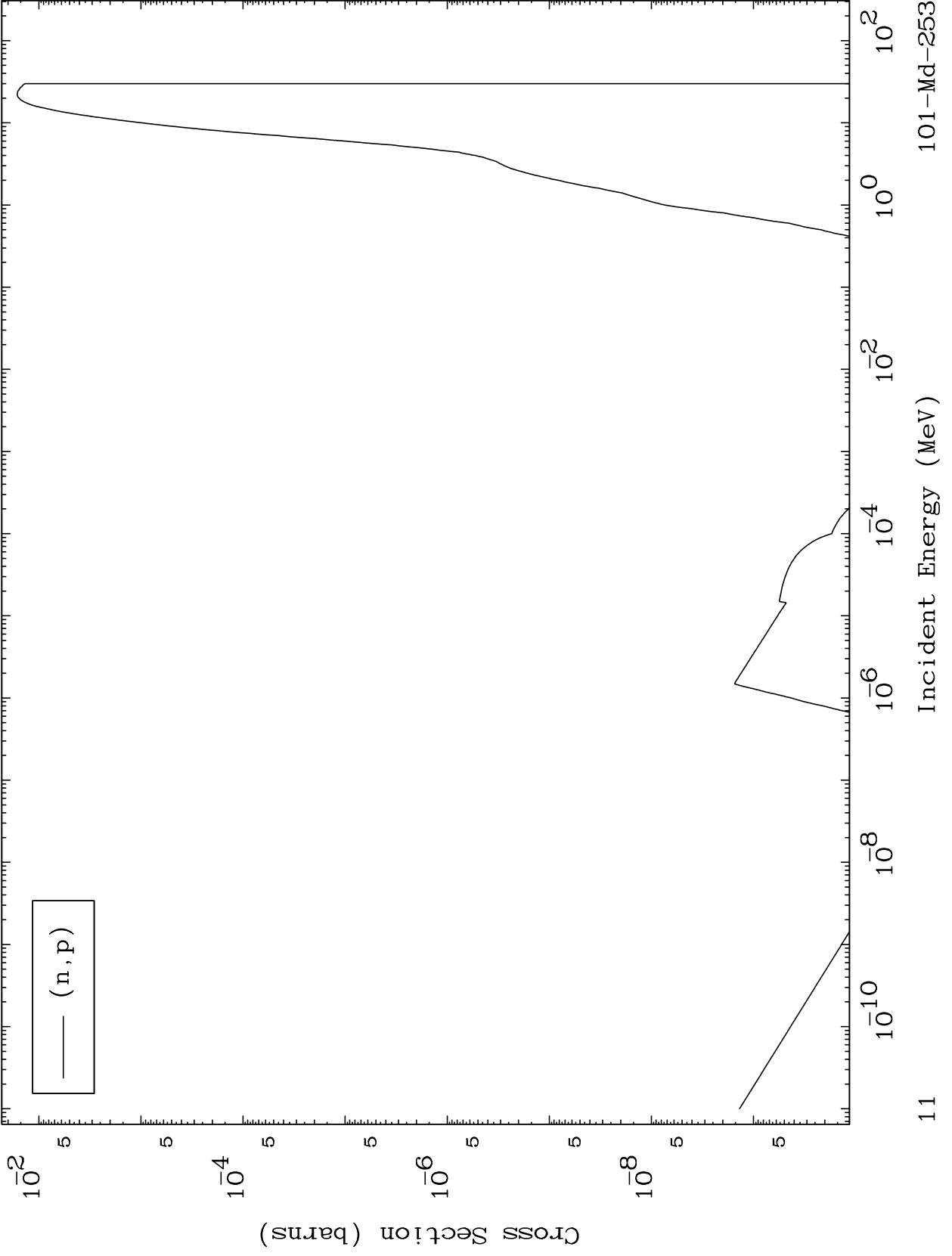
Incident Energy (MeV)

101-Md-253

MAT 9954

(n,p) Levels
293 Kelvin Cross Sections

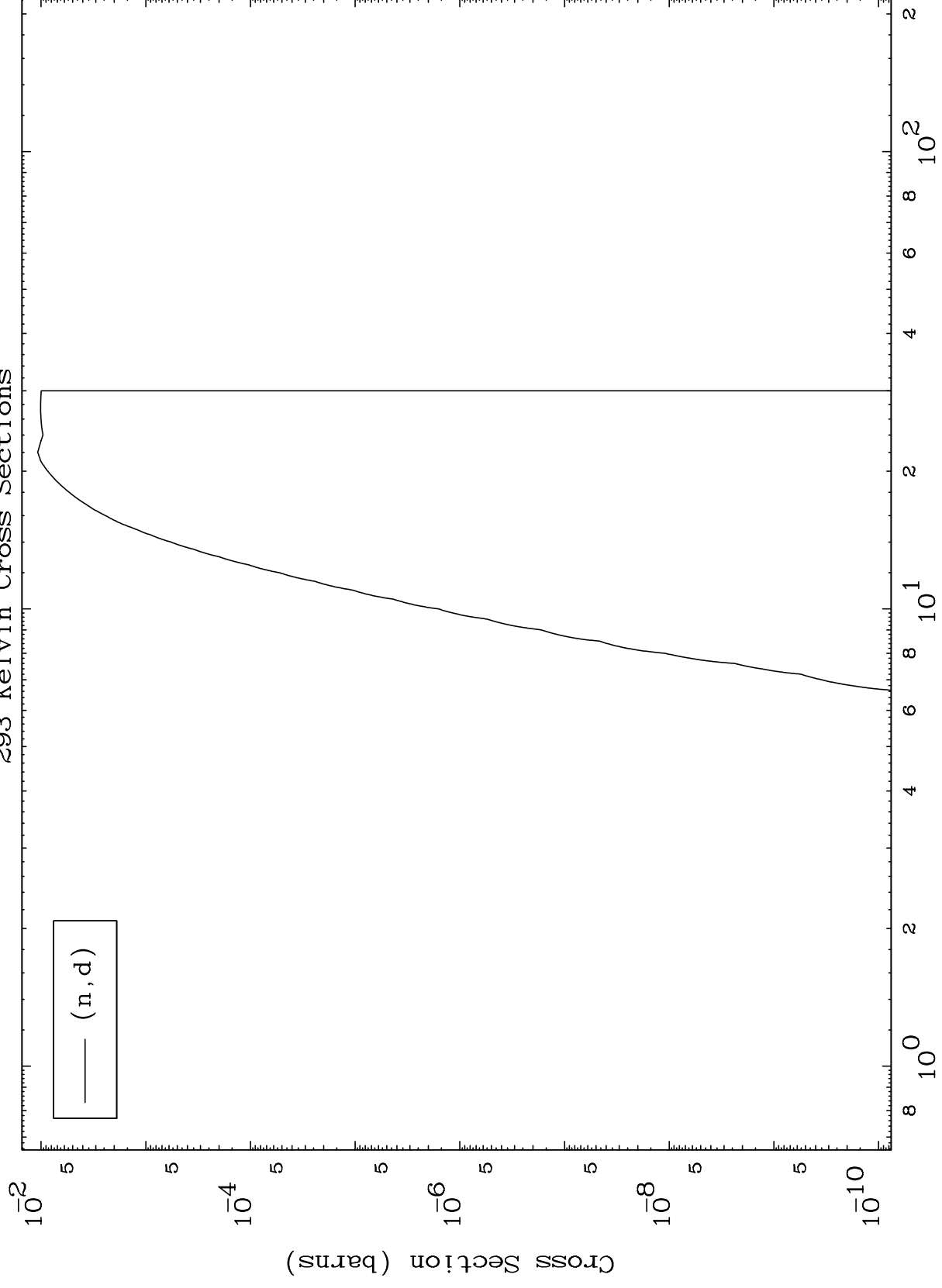
101-Md-253



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(n,d) Levels
293 Kelvin Cross Sections

101-Md-253



(n,d)

12

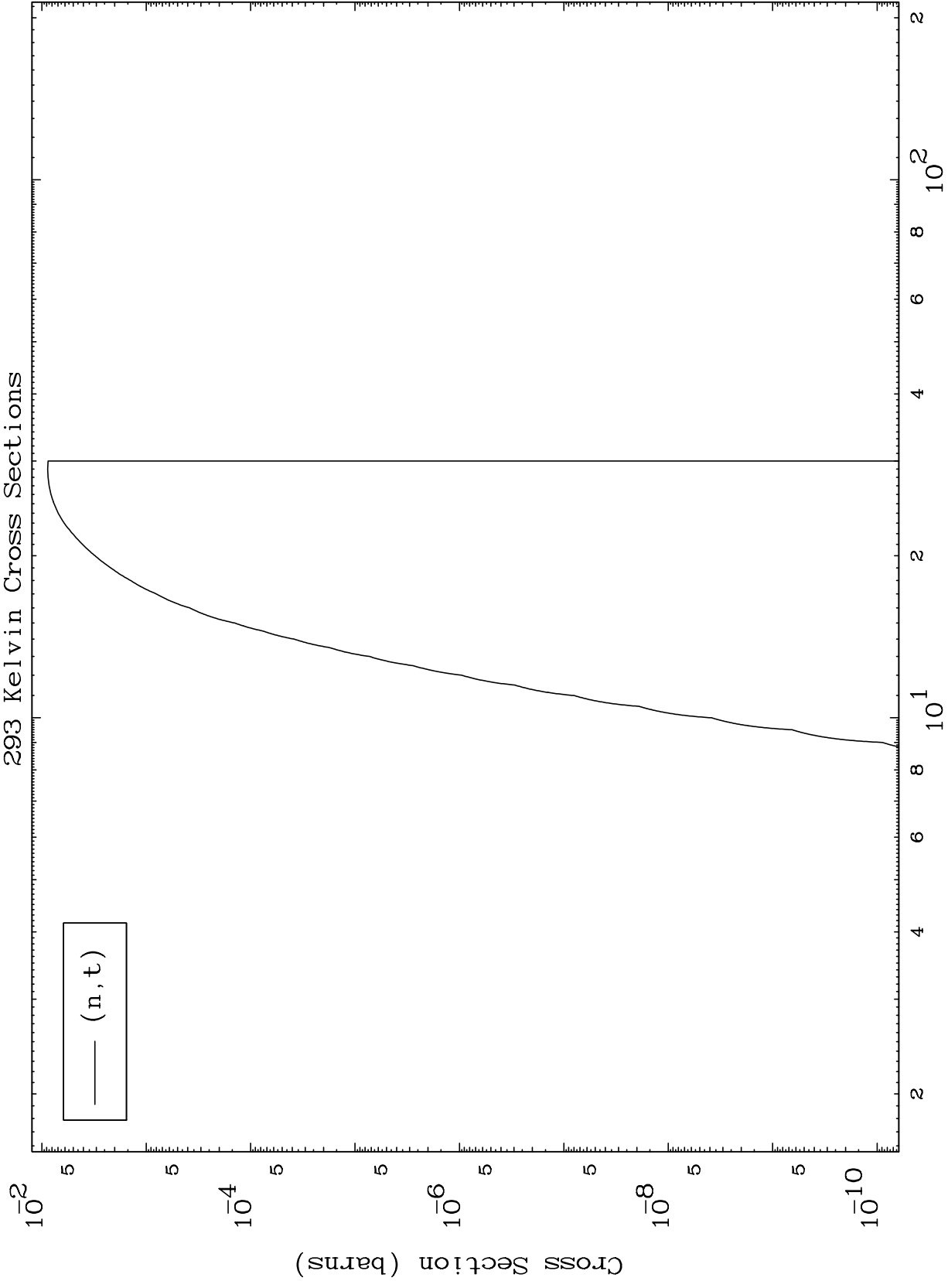
Incident Energy (MeV)

101-Md-253

MAT 9954

(n,t) Levels
293 Kelvin Cross Sections

101-Md-253



13

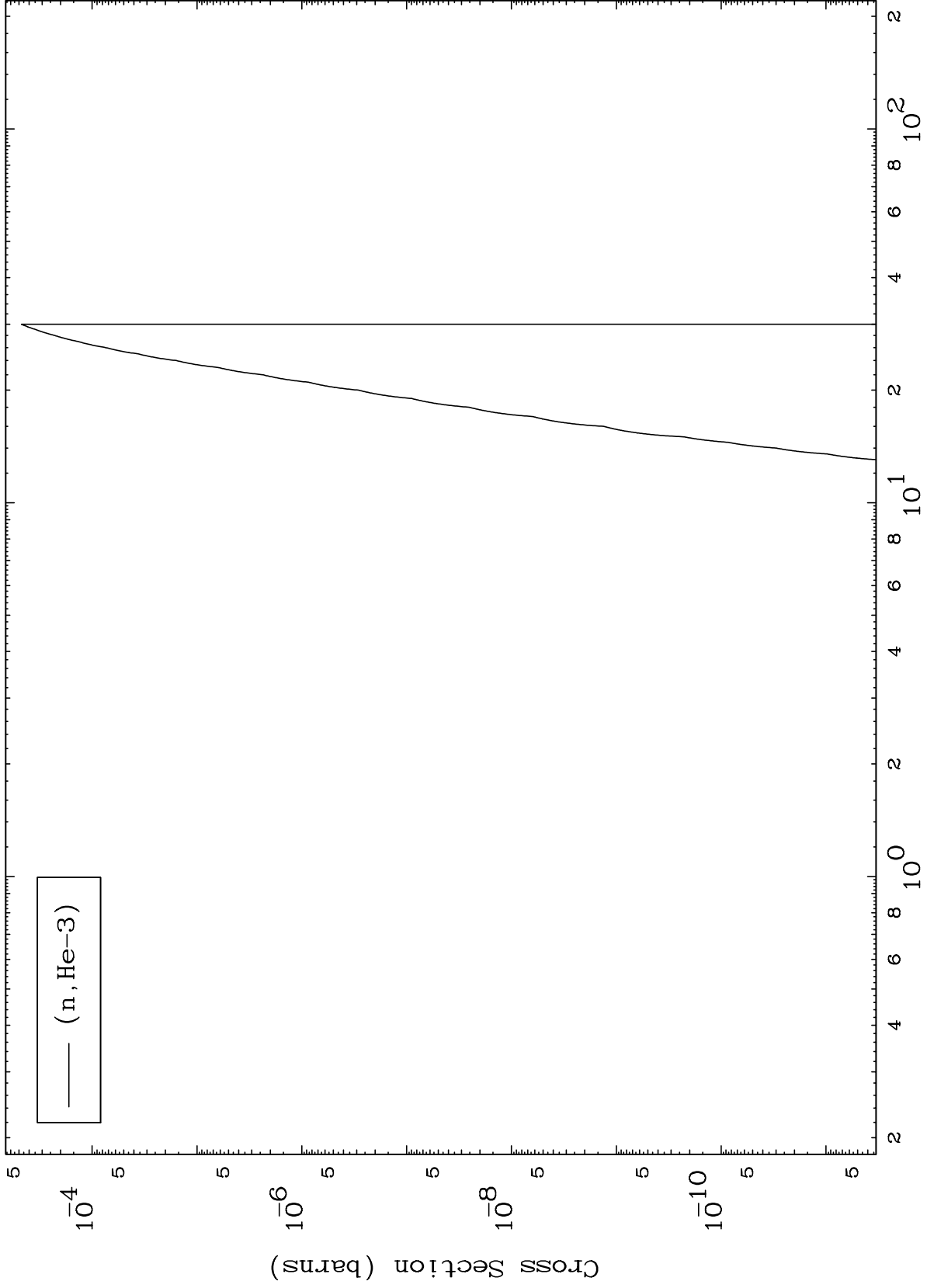
Incident Energy (MeV)

101-Md-253

MAT 9954

(n,He3) Levels
293 Kelvin Cross Sections

101-Md-253



14

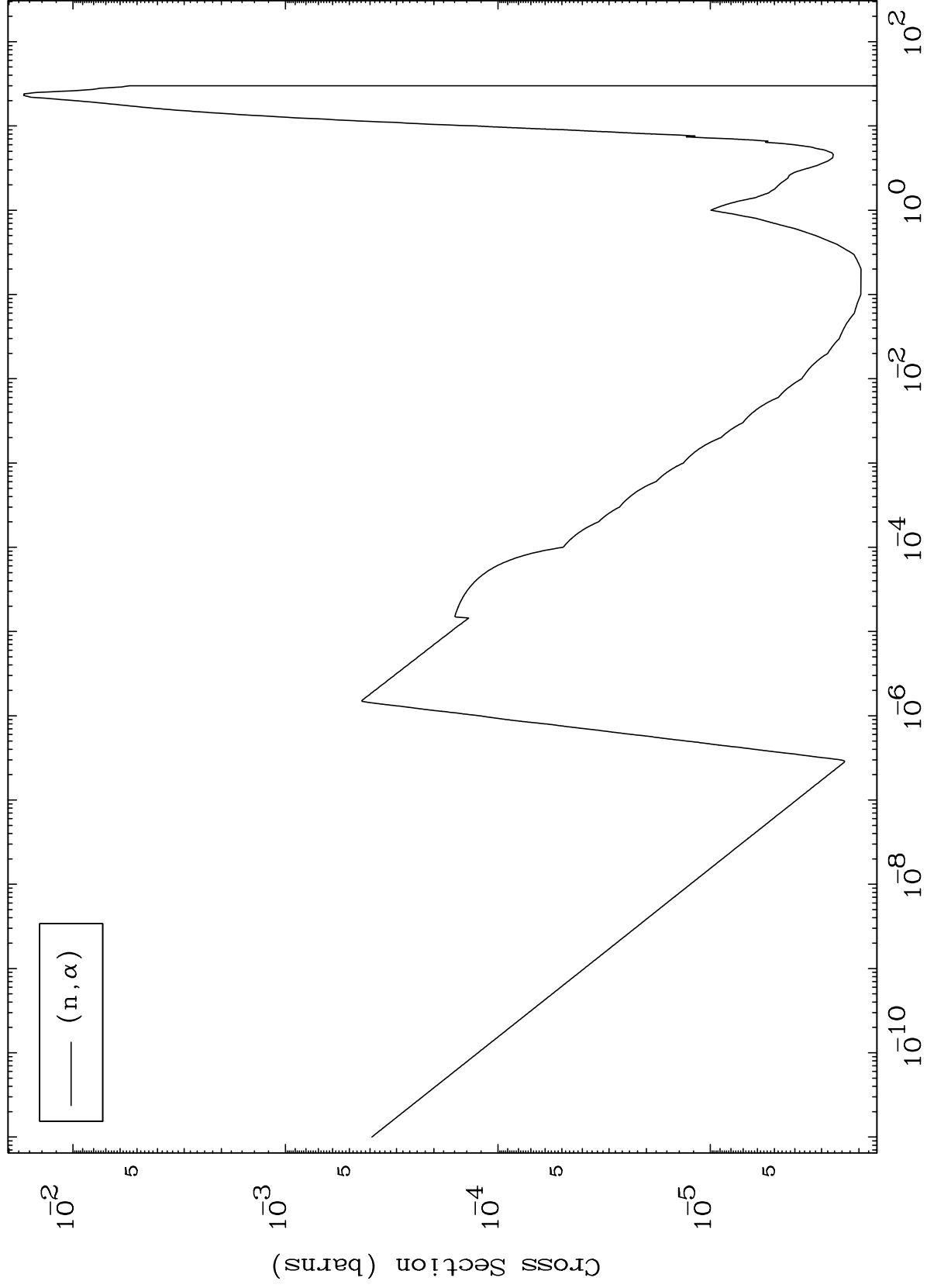
Incident Energy (MeV)

101-Md-253

MAT 9954

(n, α) Levels
293 Kelvin Cross Sections

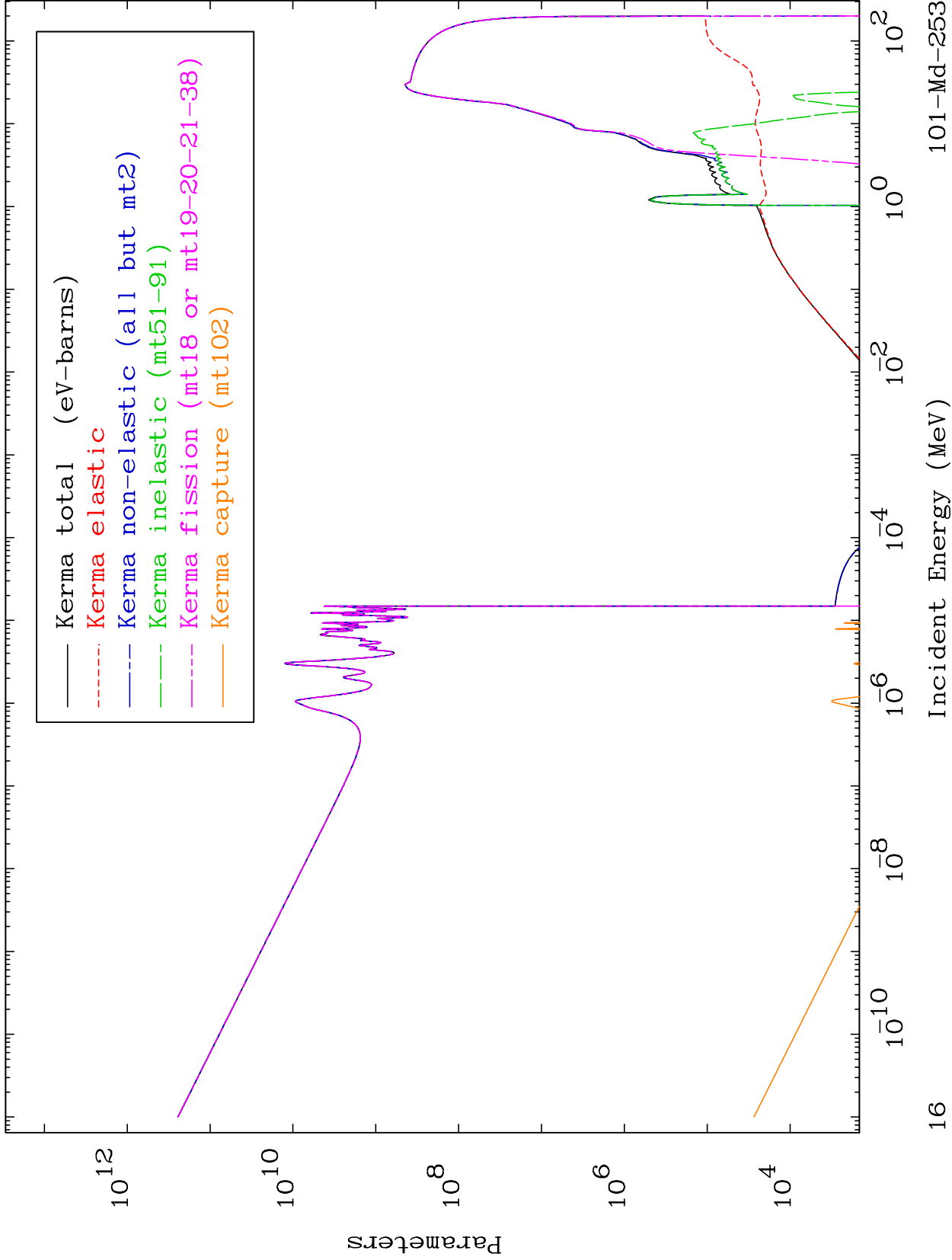
101-Md-253

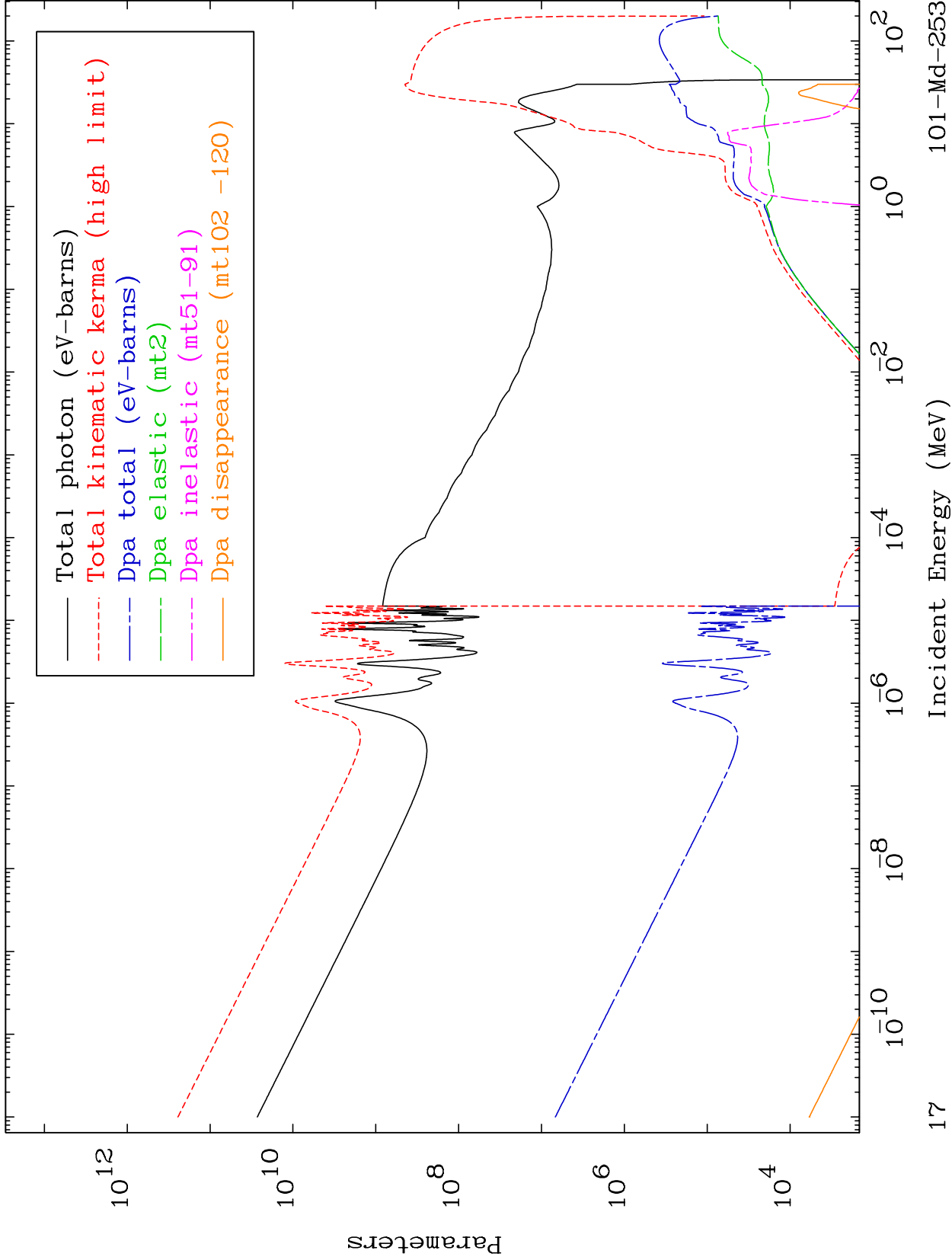


15

Incident Energy (MeV)

101-Md-253

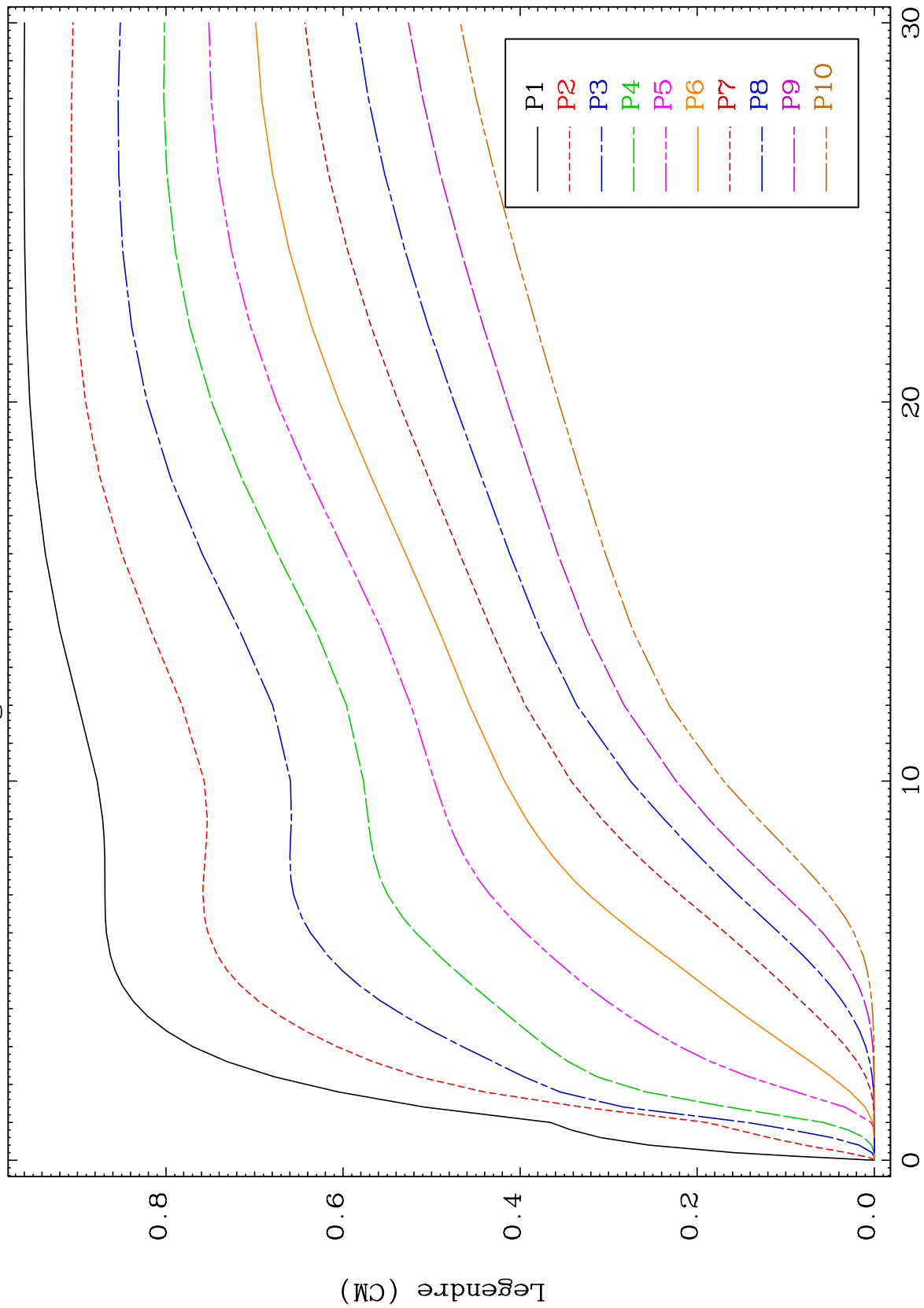




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Elastic Legendre Coefficients

101-Md-253



18

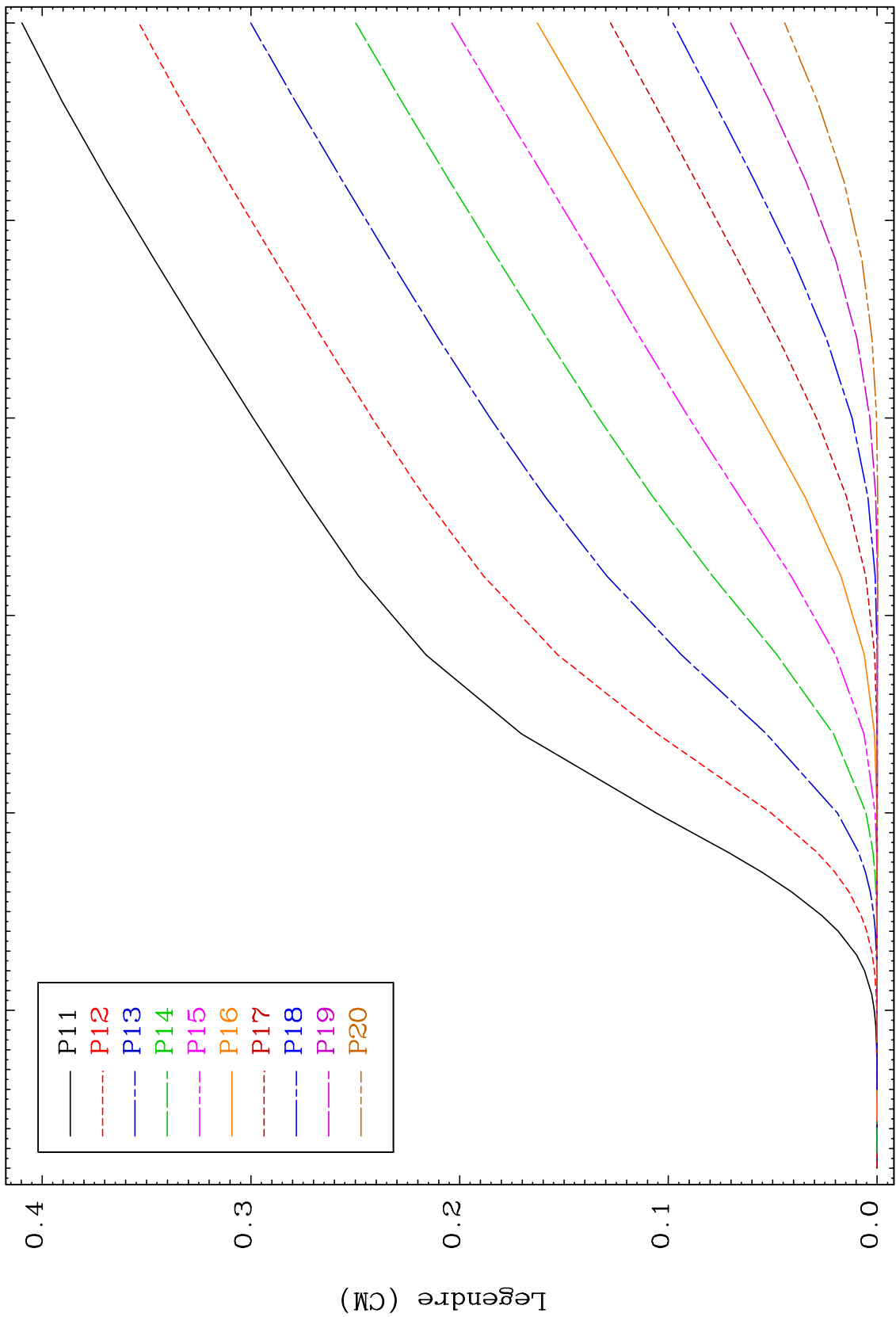
Incident Energy (MeV)

101-Md-253

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Elastic Legendre Coefficients

101-Md-253



19

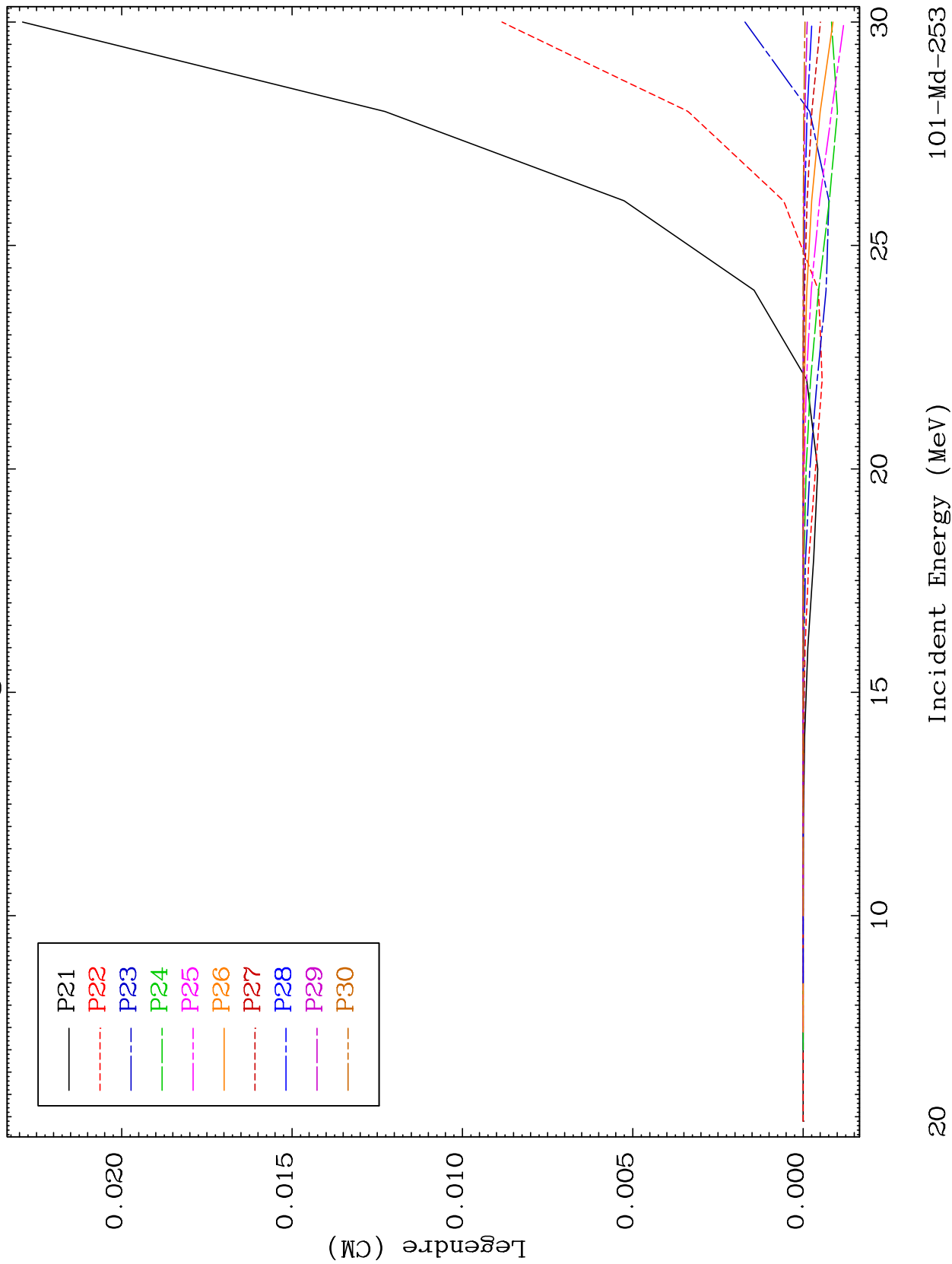
Incident Energy (MeV)

101-Md-253

MAT 9954

Elastic Legendre Coefficients

101-Md-253



101-Md-253

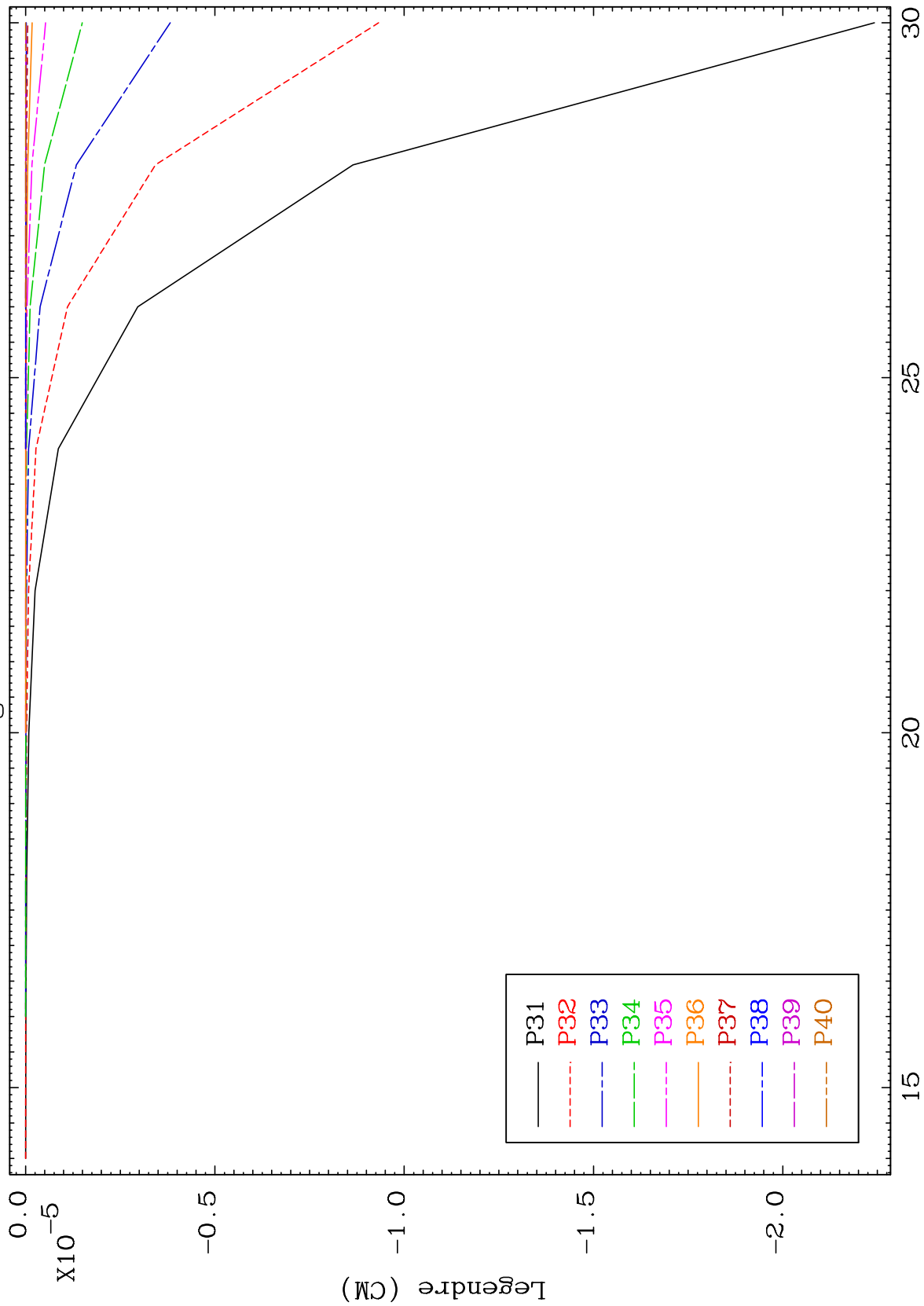
Incident Energy (MeV)

20

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Elastic
Legendre Coefficients

101-Md-253



21

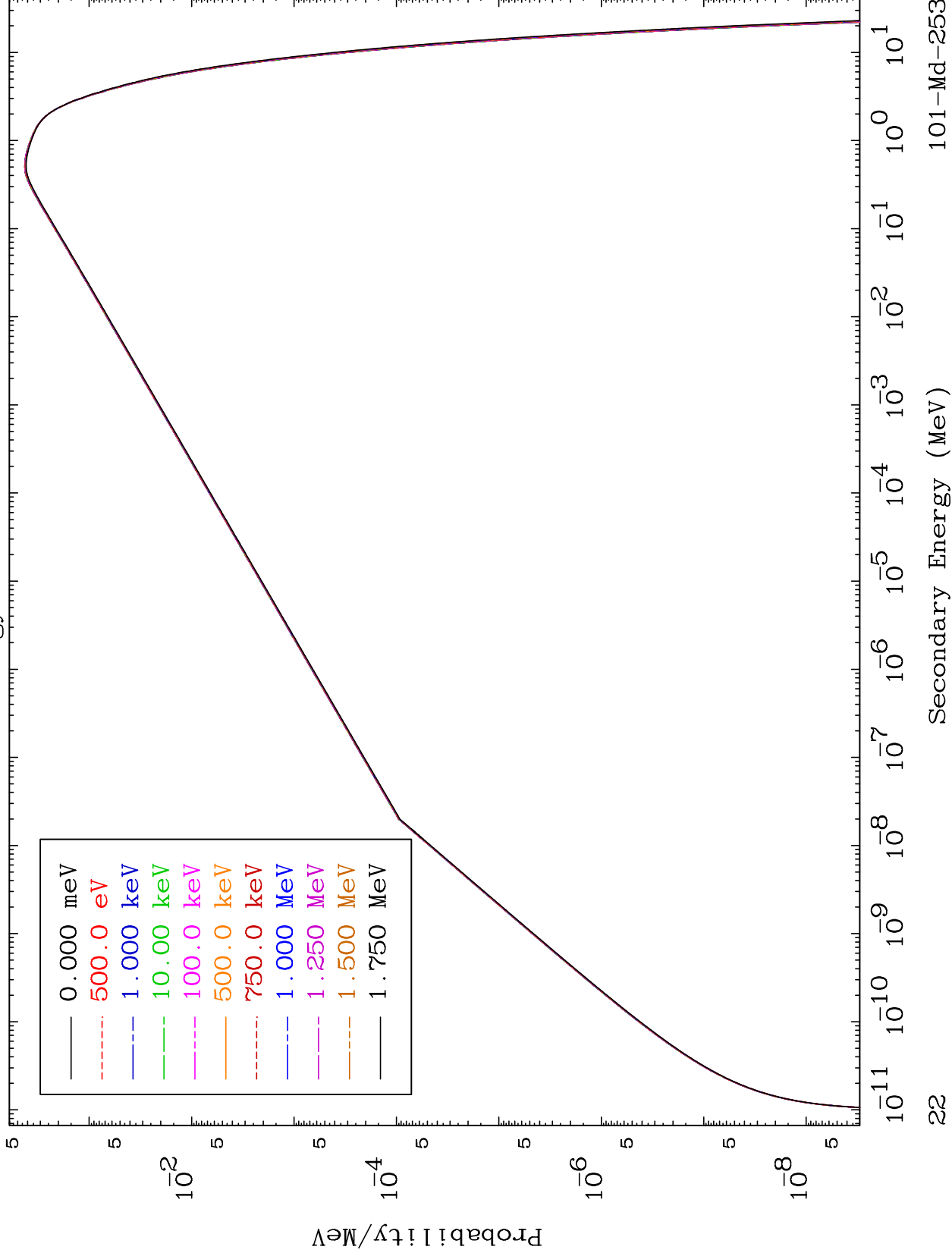
Incident Energy (MeV)

101-Md-253

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Fission Energy Distribution

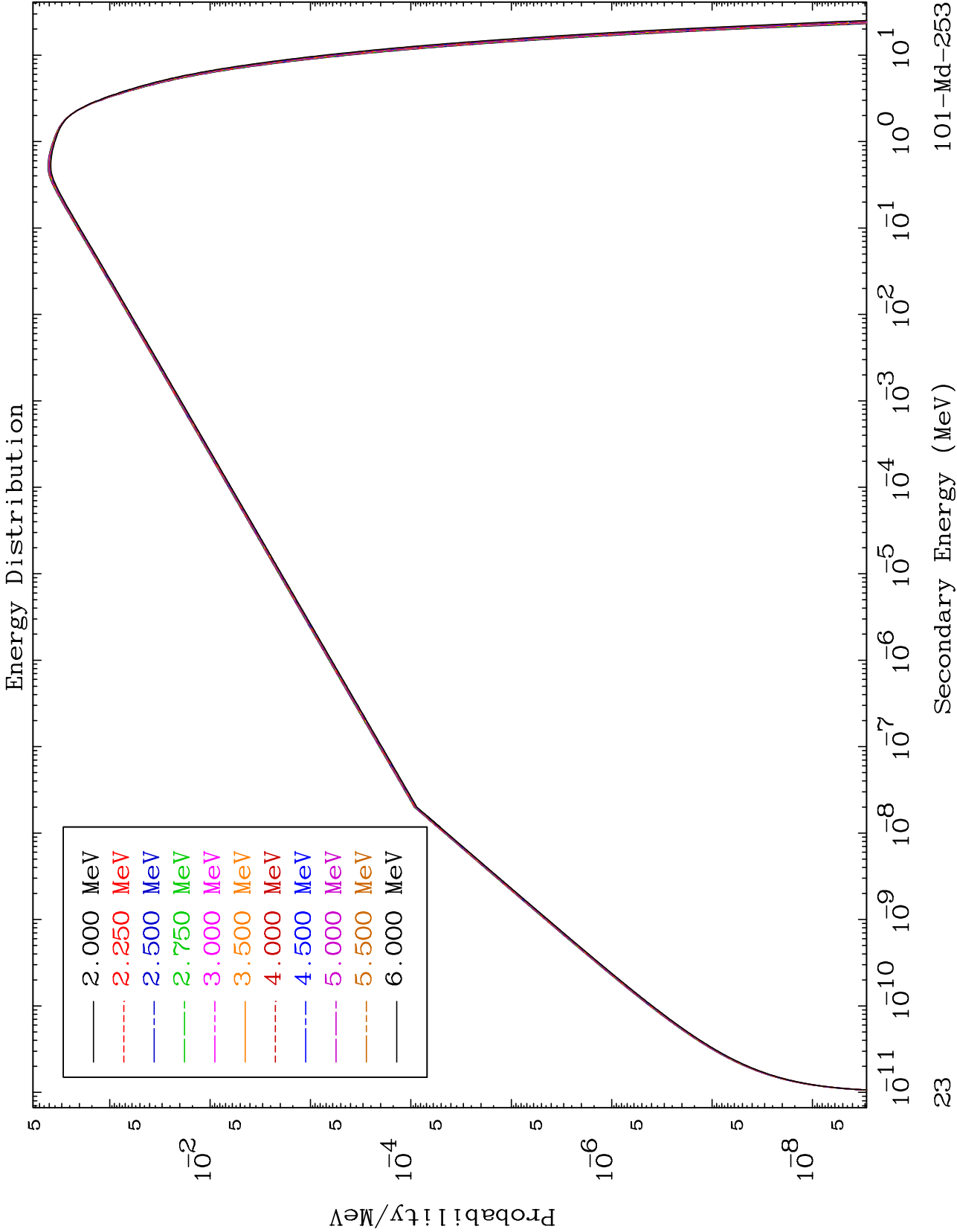
101-Md-253



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Fission

101-Md-253



101-Md-253

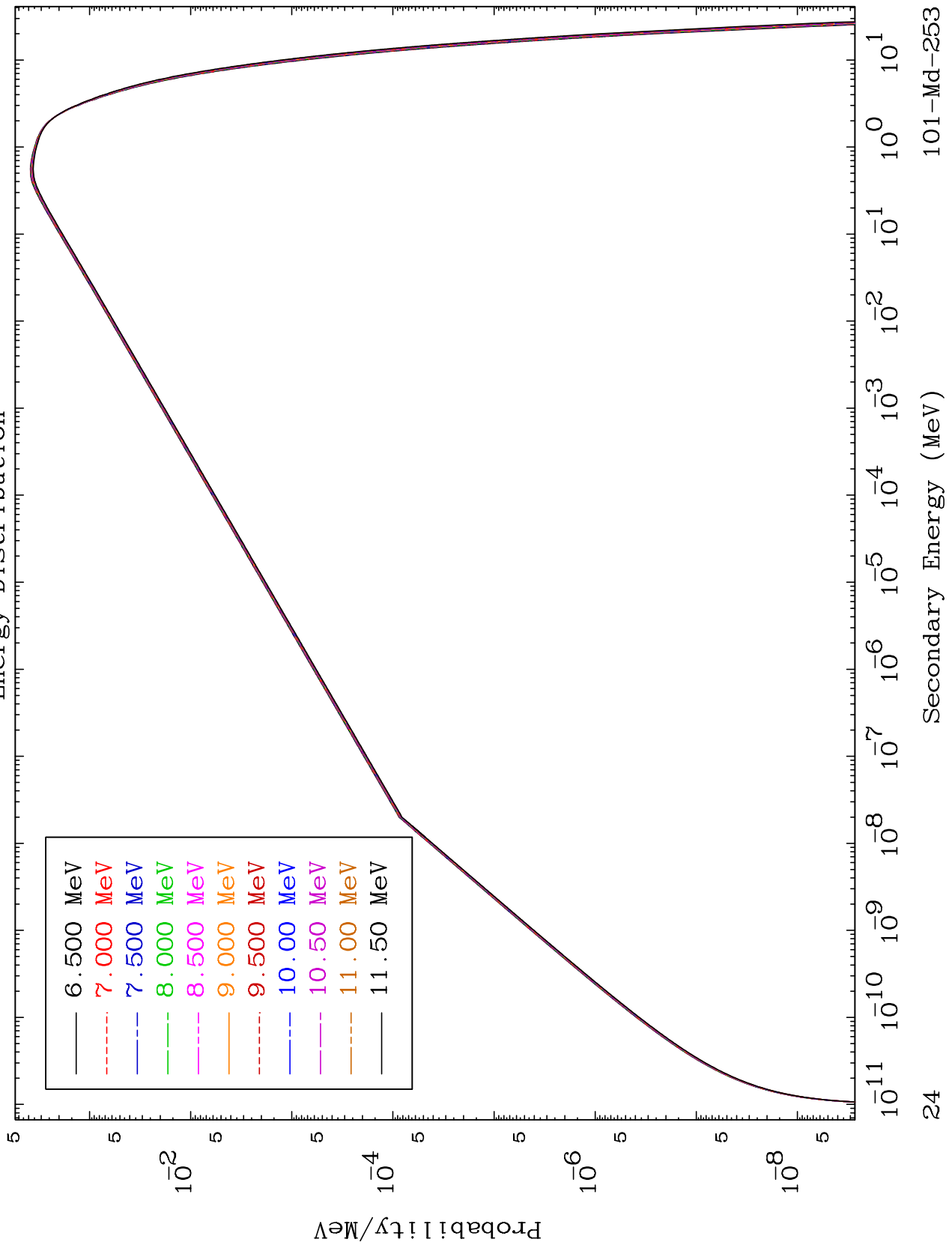
Secondary Energy (MeV)

23

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Fission
Energy Distribution

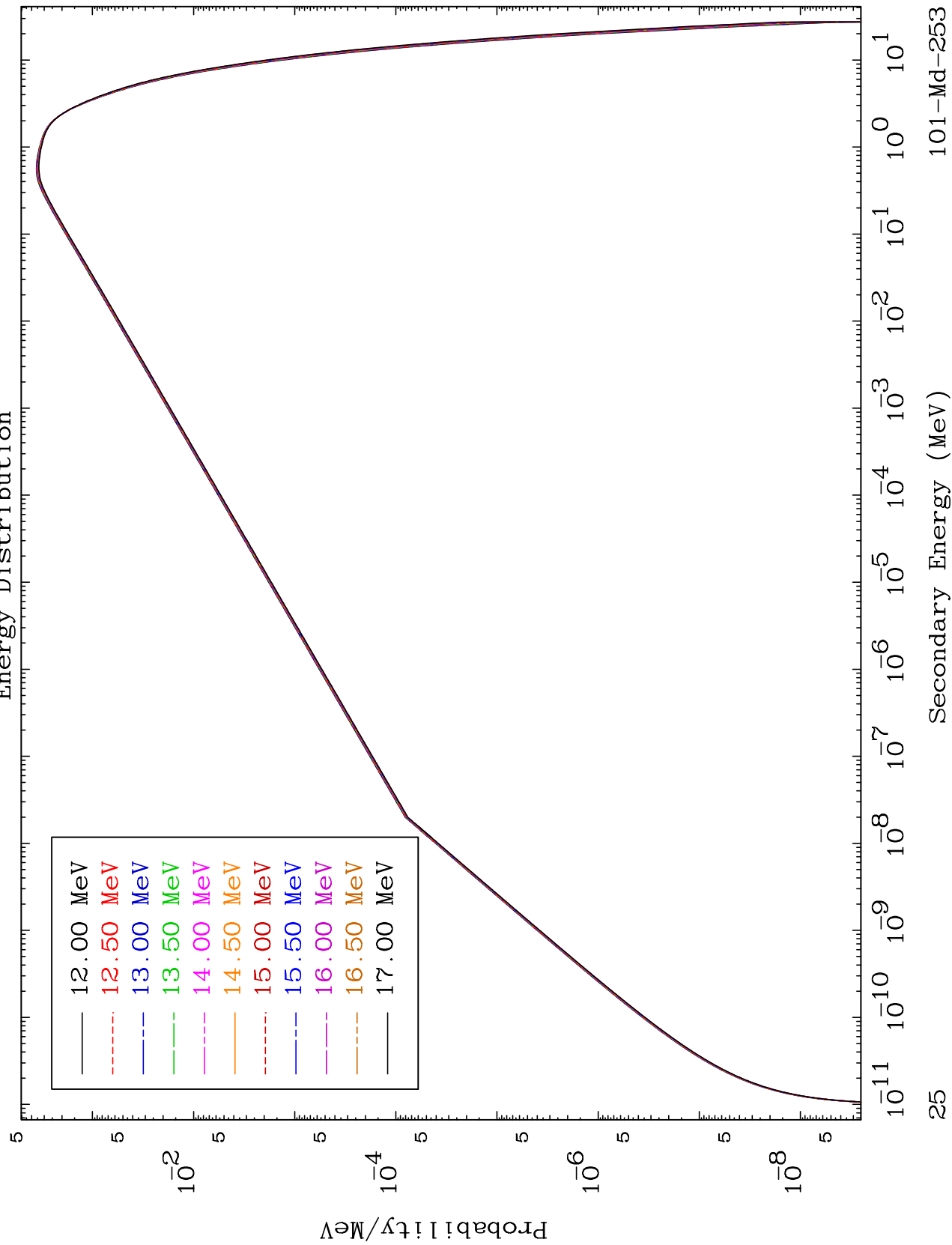
101-Md-253



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Fission
Energy Distribution

101-Md-253



101-Md-253

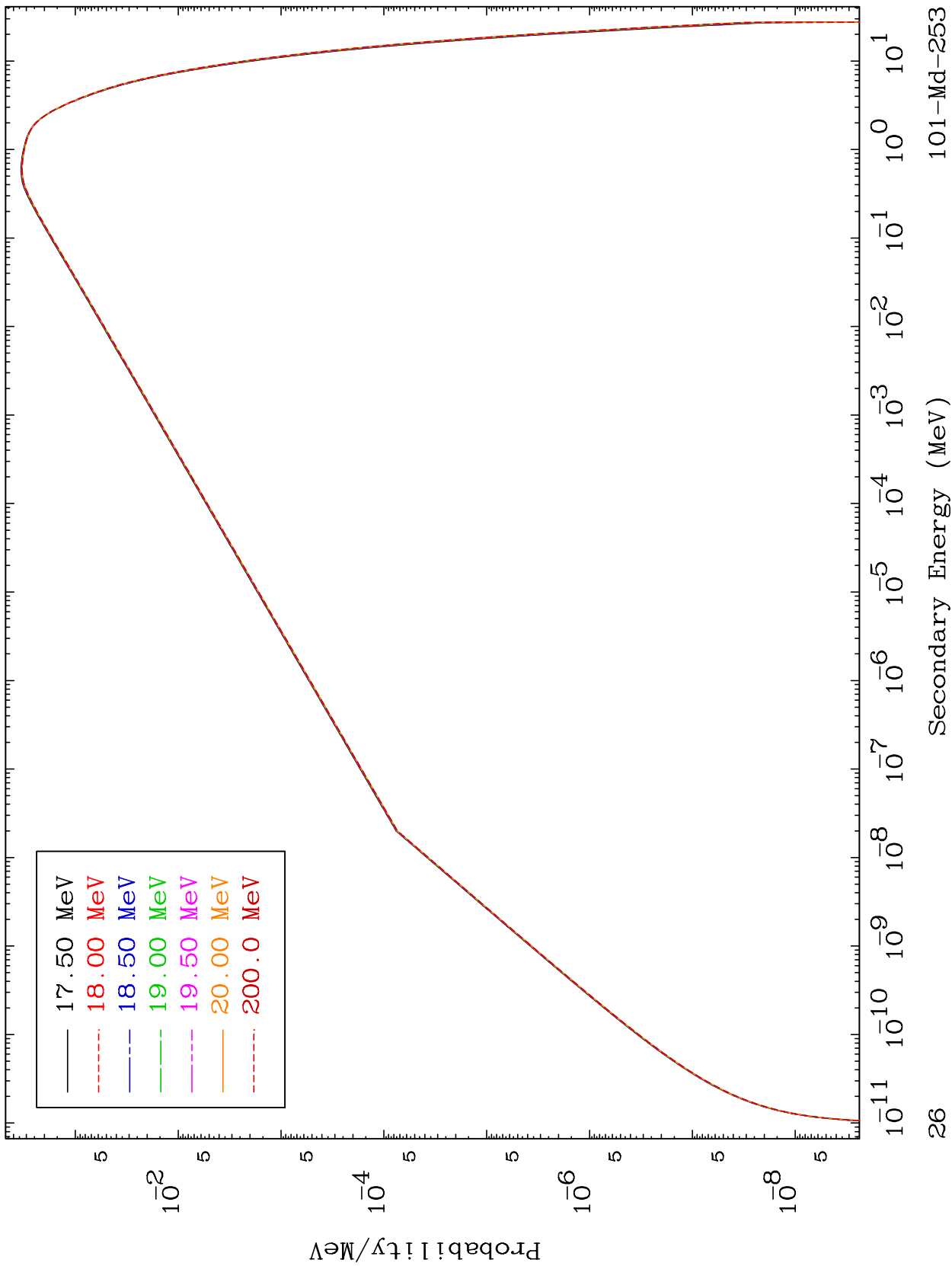
Secondary Energy (MeV)

25

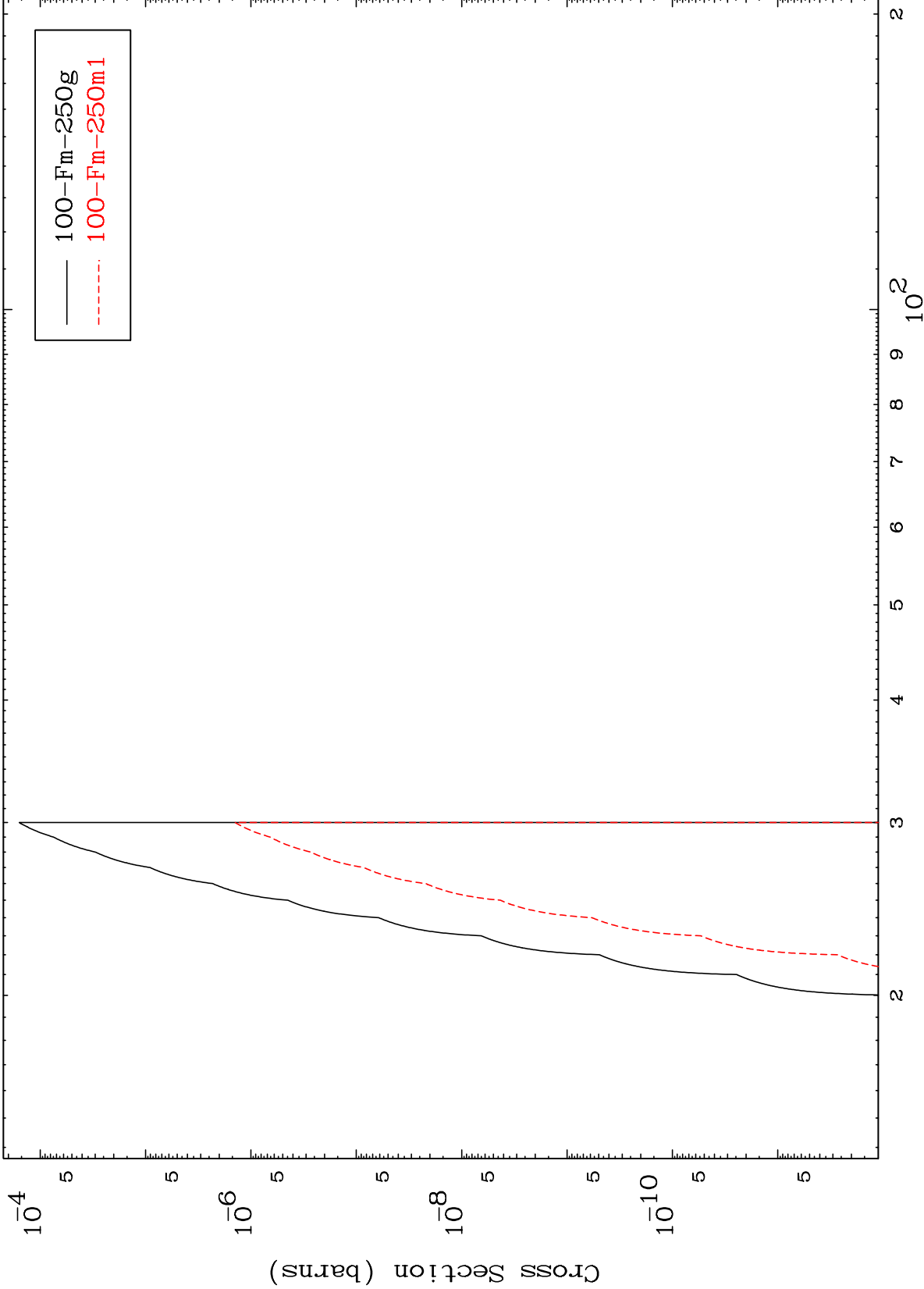
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Fission Energy Distribution

101-Md-253



Radionuclide Production Cross Section

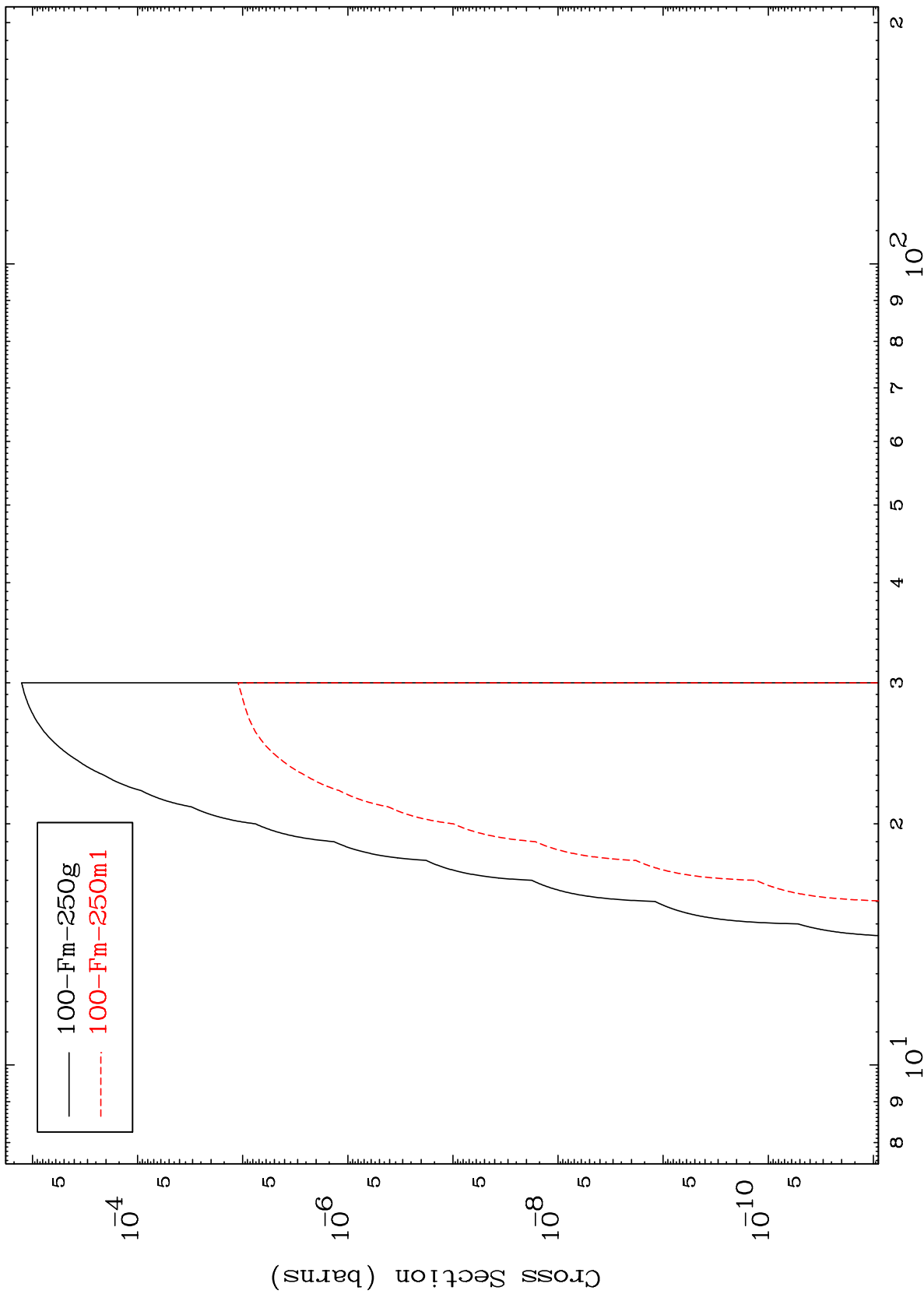


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(n,n') t

101-Md-253

Radionuclide Production Cross Section



28

Incident Energy (MeV)

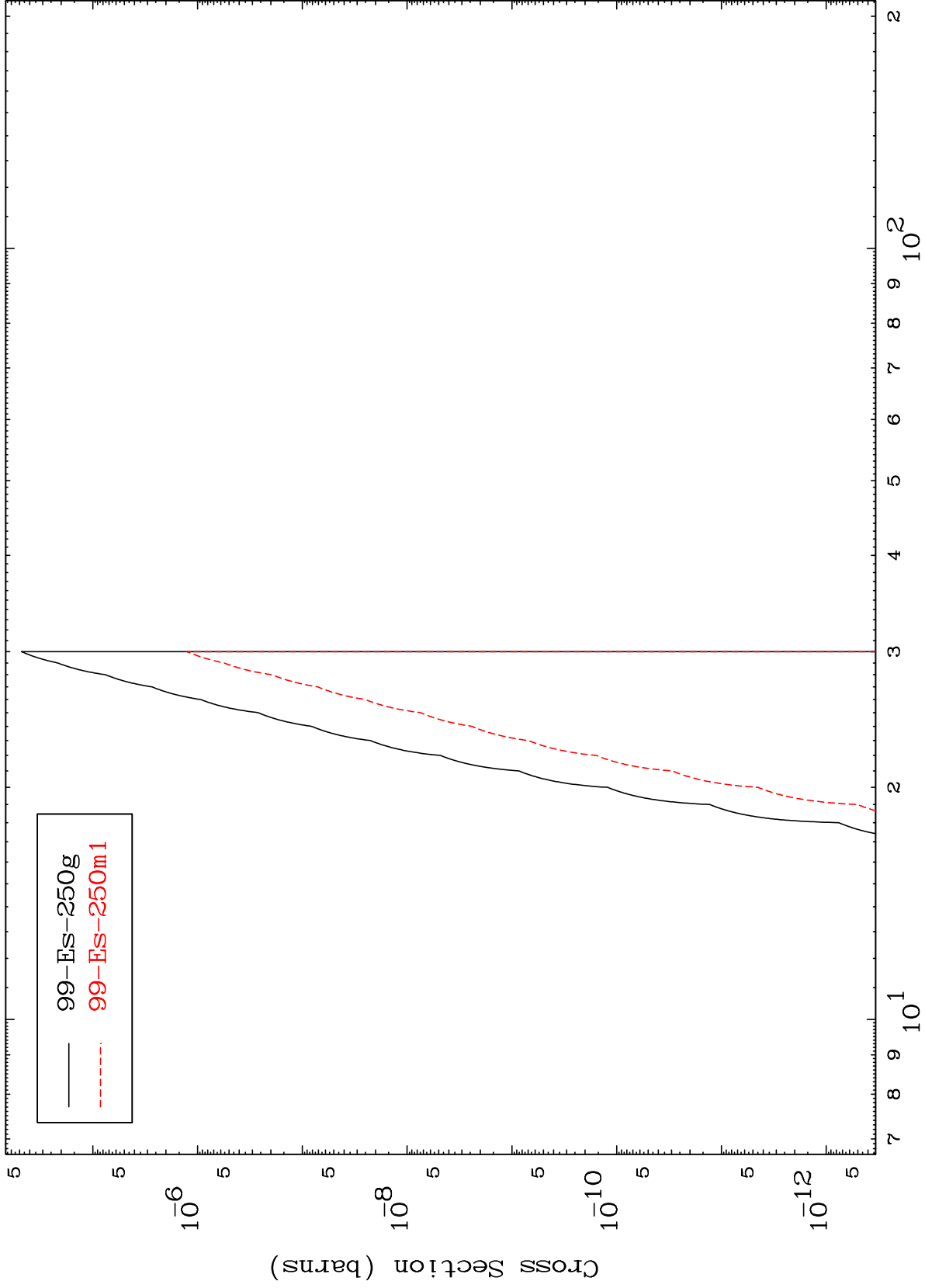
101-Md-253

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(n,n') He-3

101-Md-253

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

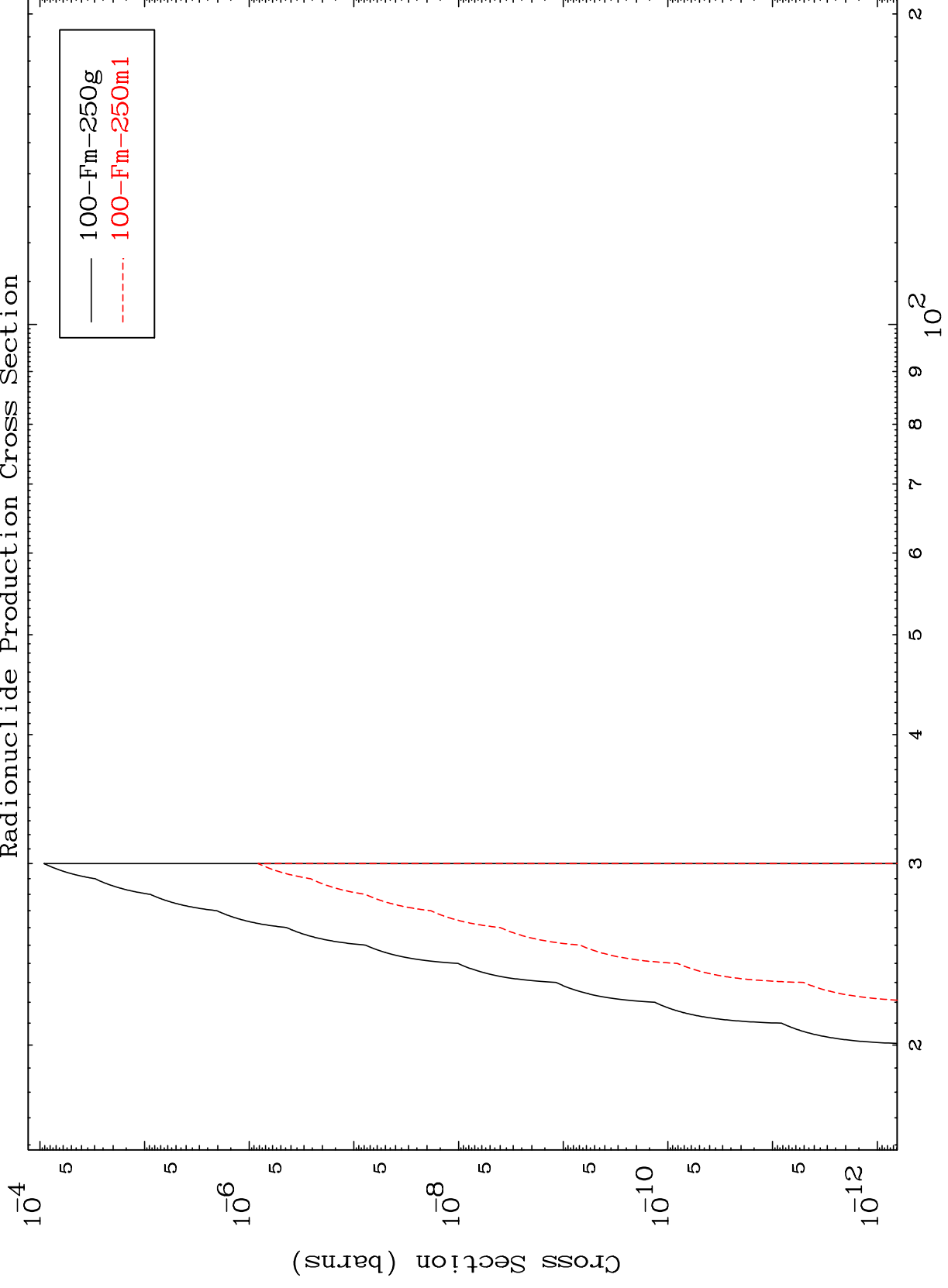
101-Md-253

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(n,3n) p

101-Md-253

Radionuclide Production Cross Section



30

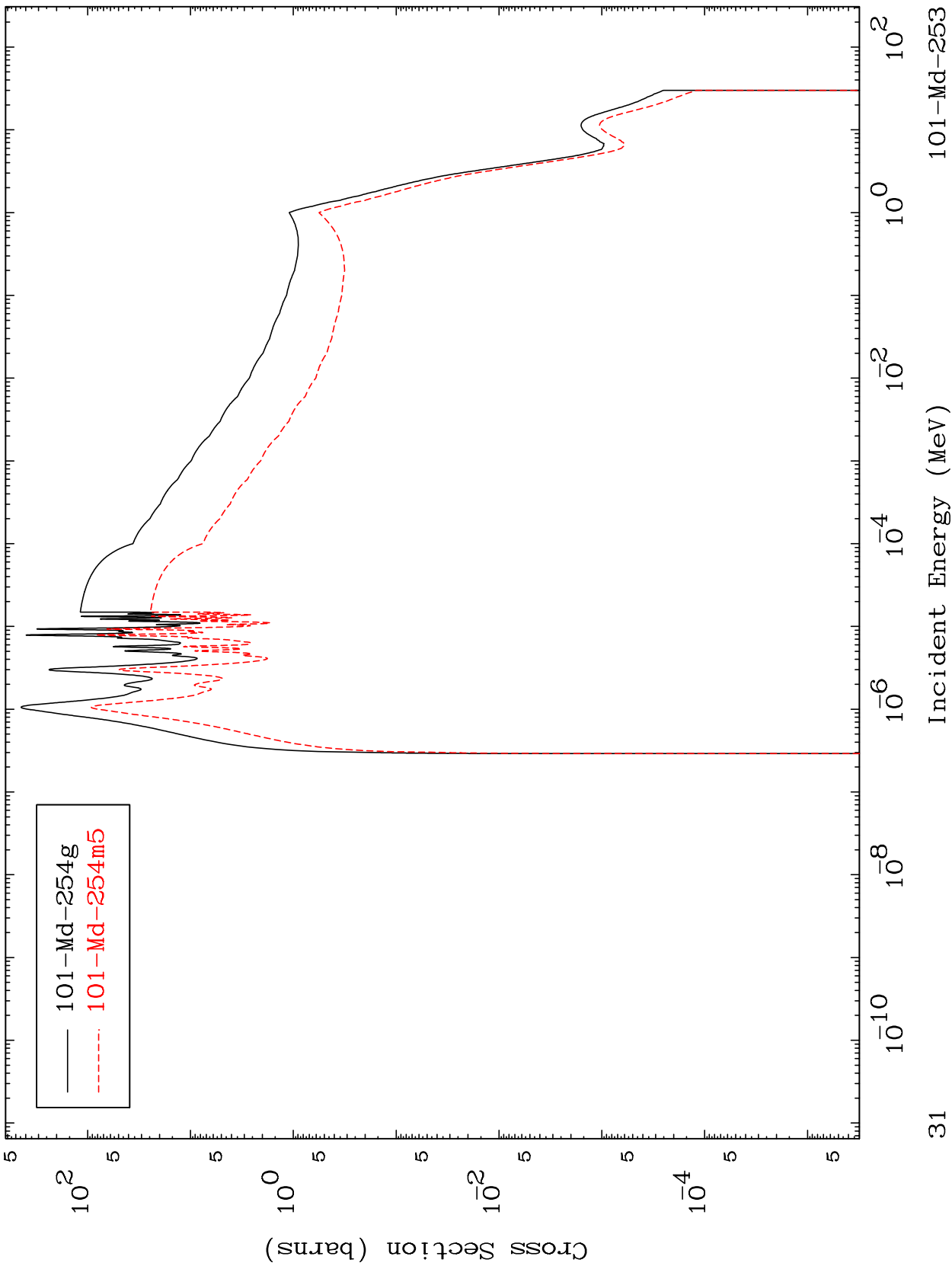
Incident Energy (MeV)

101-Md-253

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101-Md-253

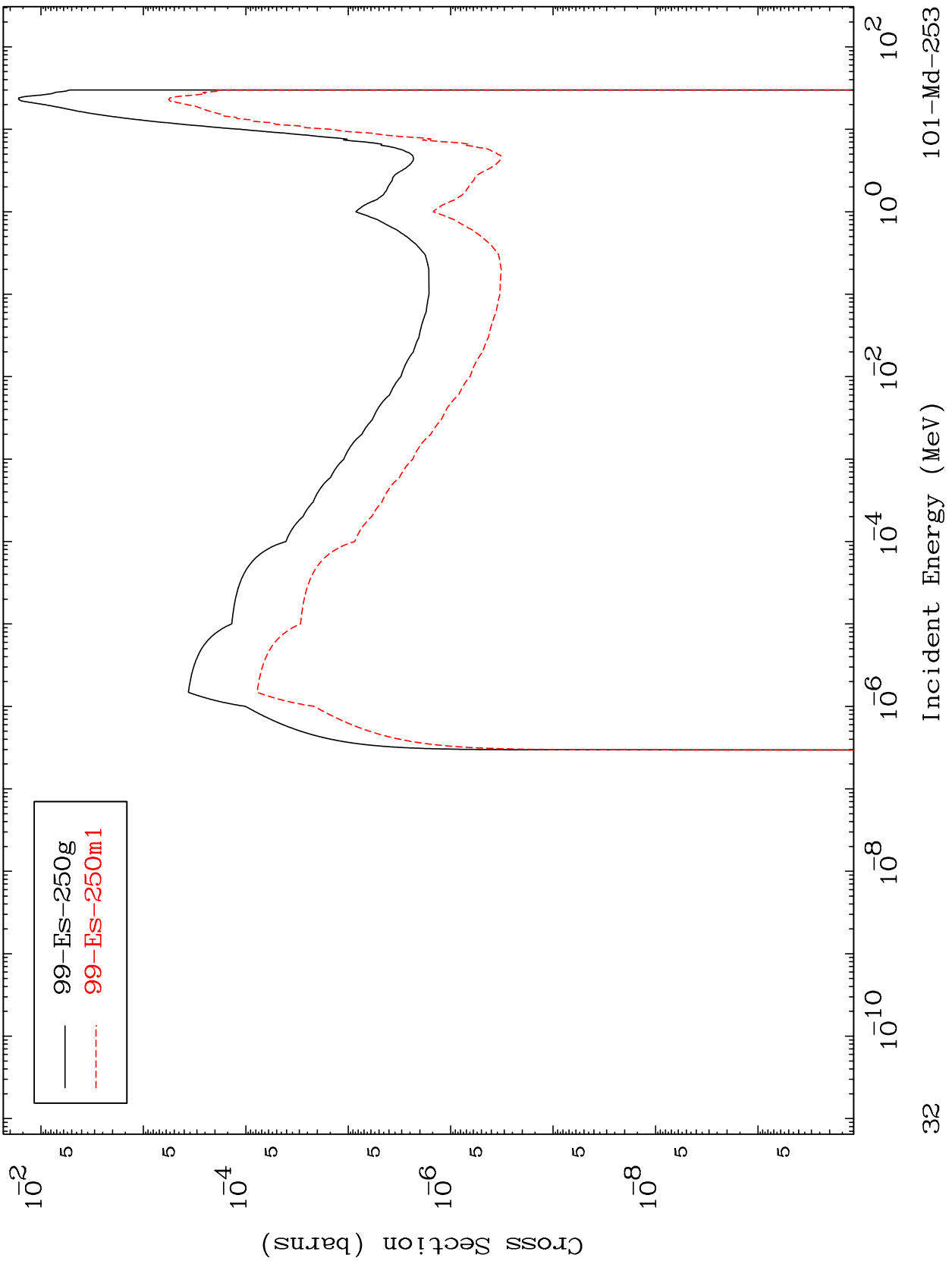
(n, γ)
Radionuclide Production Cross Section



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101-Md-253

(n, α)
Radionuclide Production Cross Section

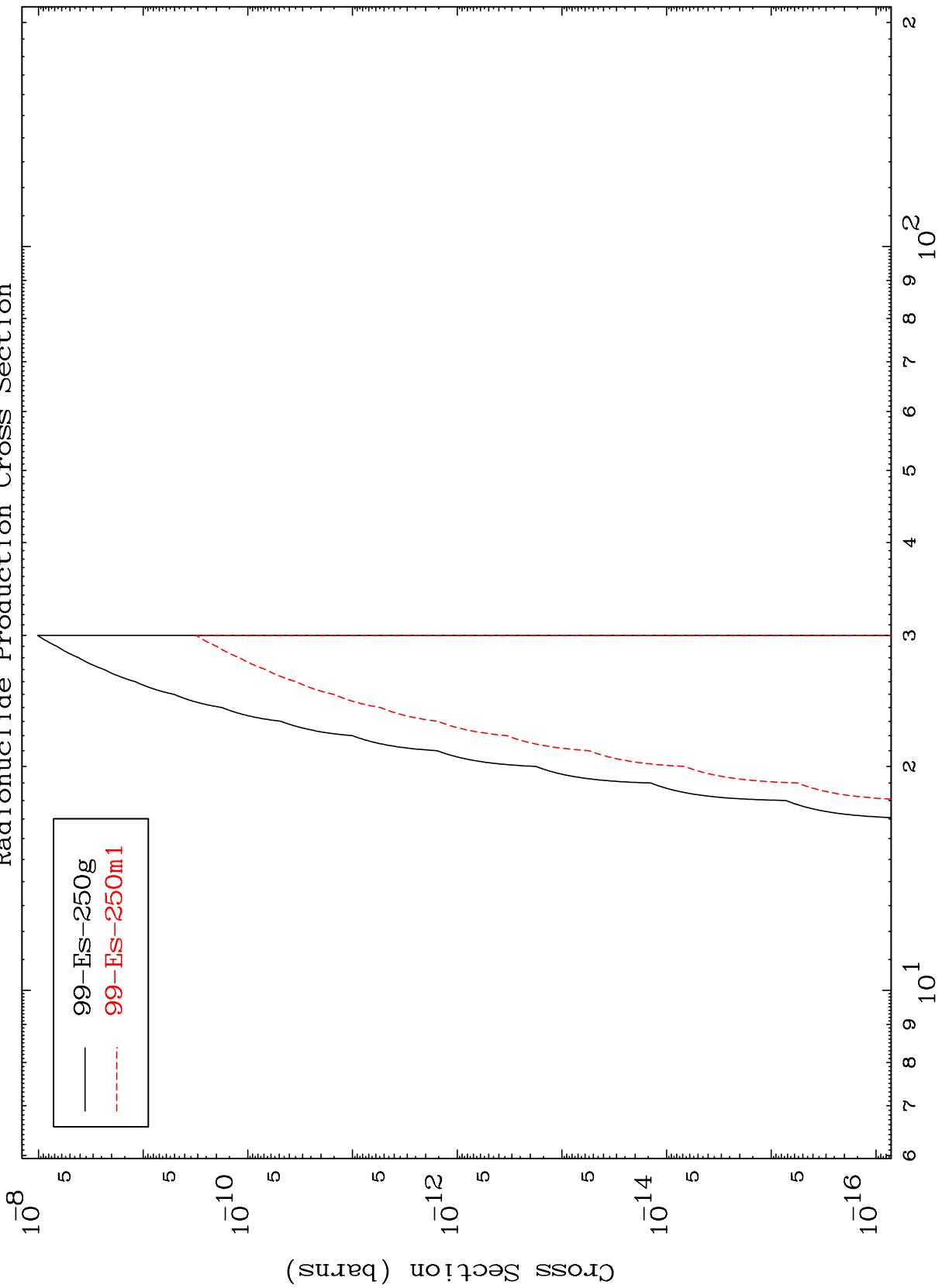


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(n,p) t

101-Md-253

Radionuclide Production Cross Section



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