

Program EVALPLOT
(Version 2018-1)

by

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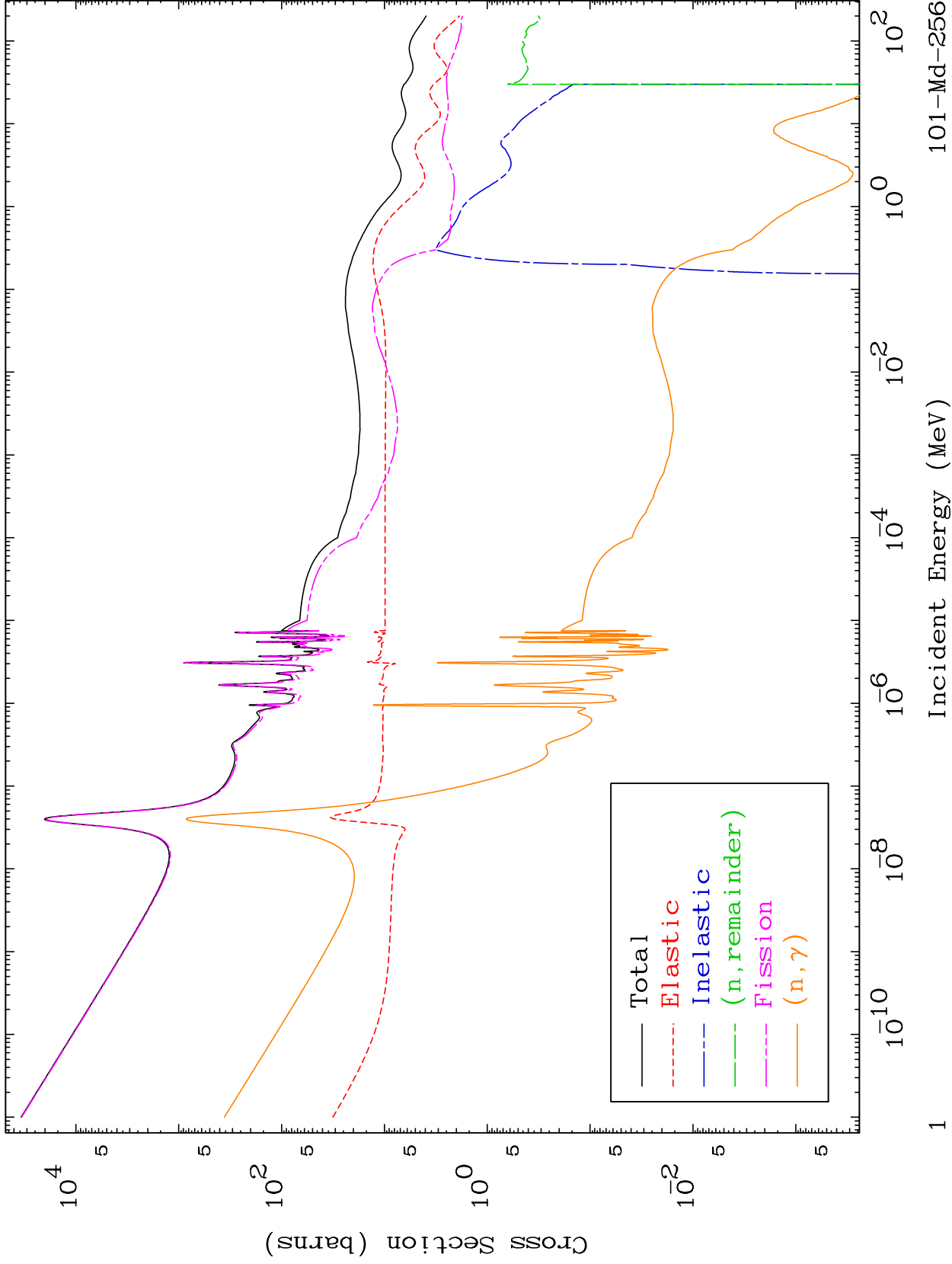
Press Mouse Button to Start

MAT 9957

Major

293 Kelvin Cross Sections

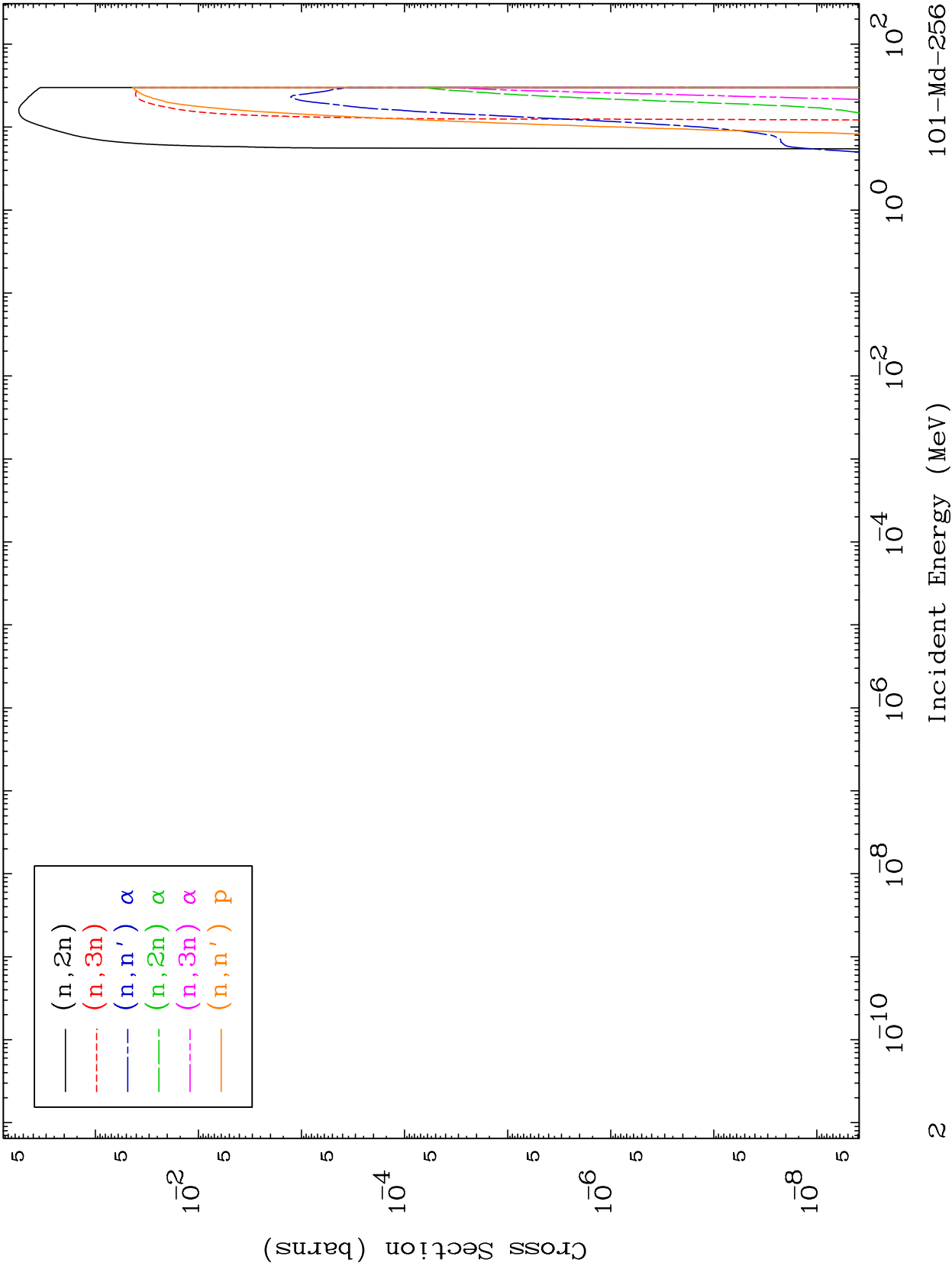
101-Md-256

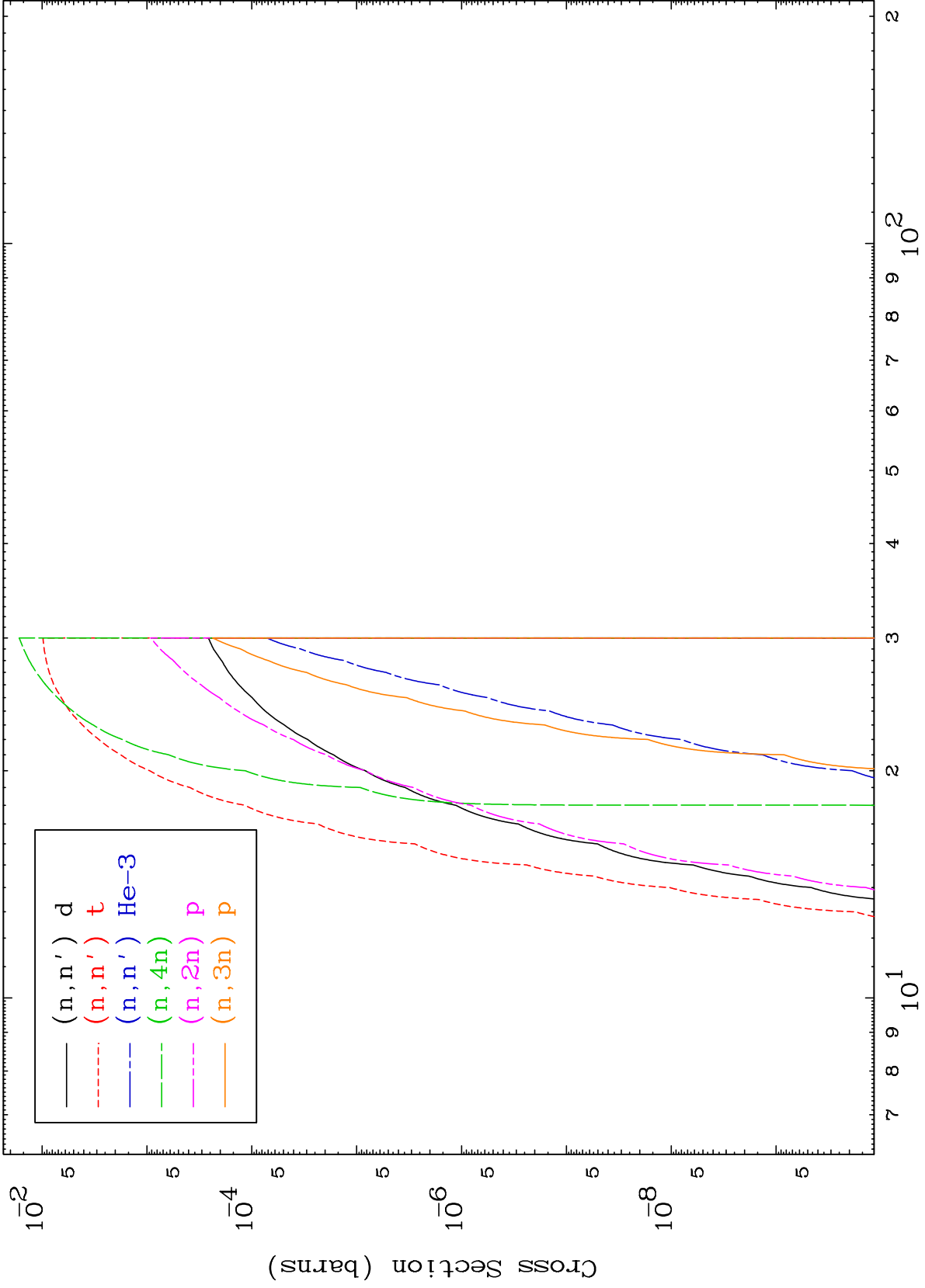


MAT 9957

Neutron Production
293 Kelvin Cross Sections

101-Md-256

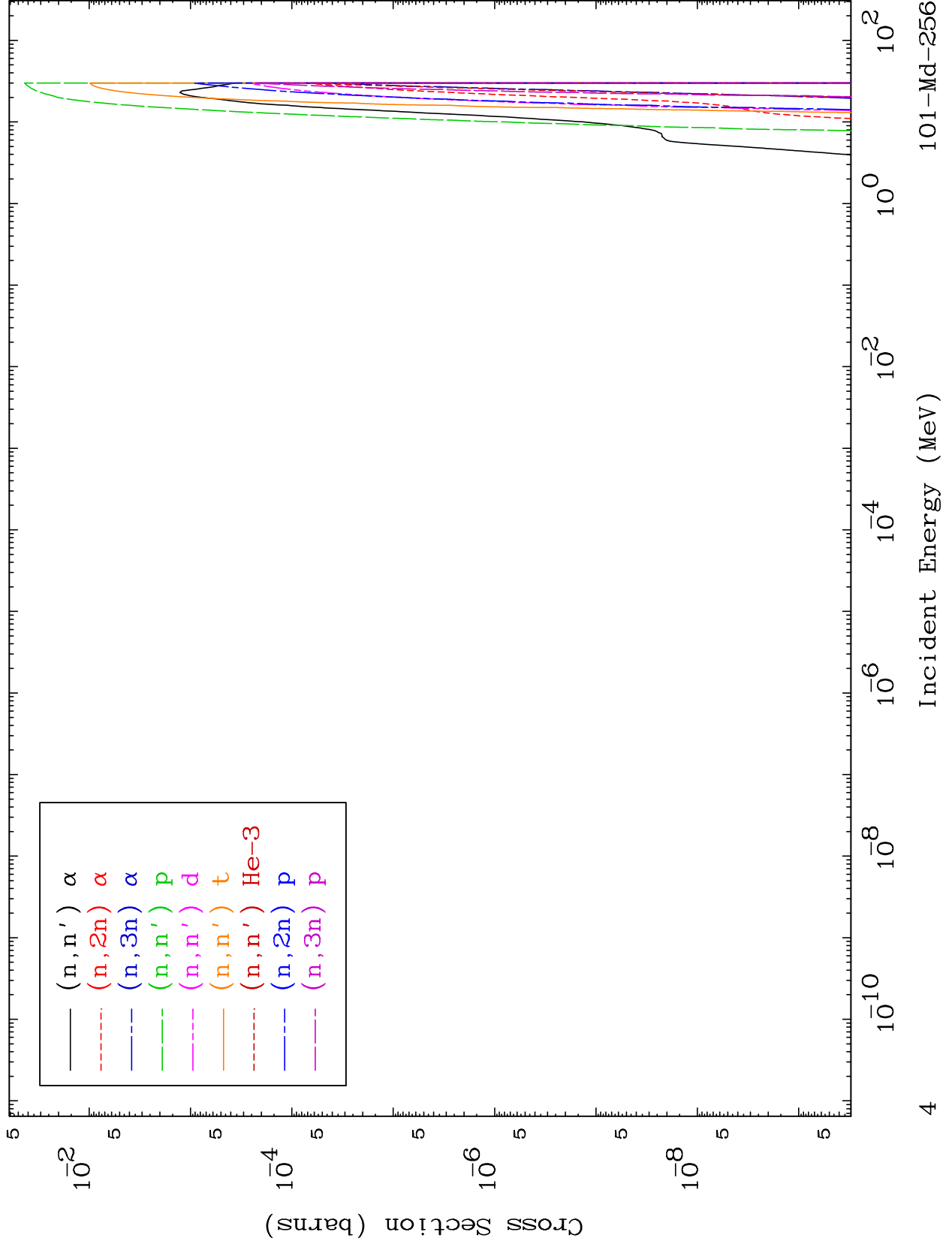




MAT 9957

Charged Particle
293 Kelvin Cross Sections

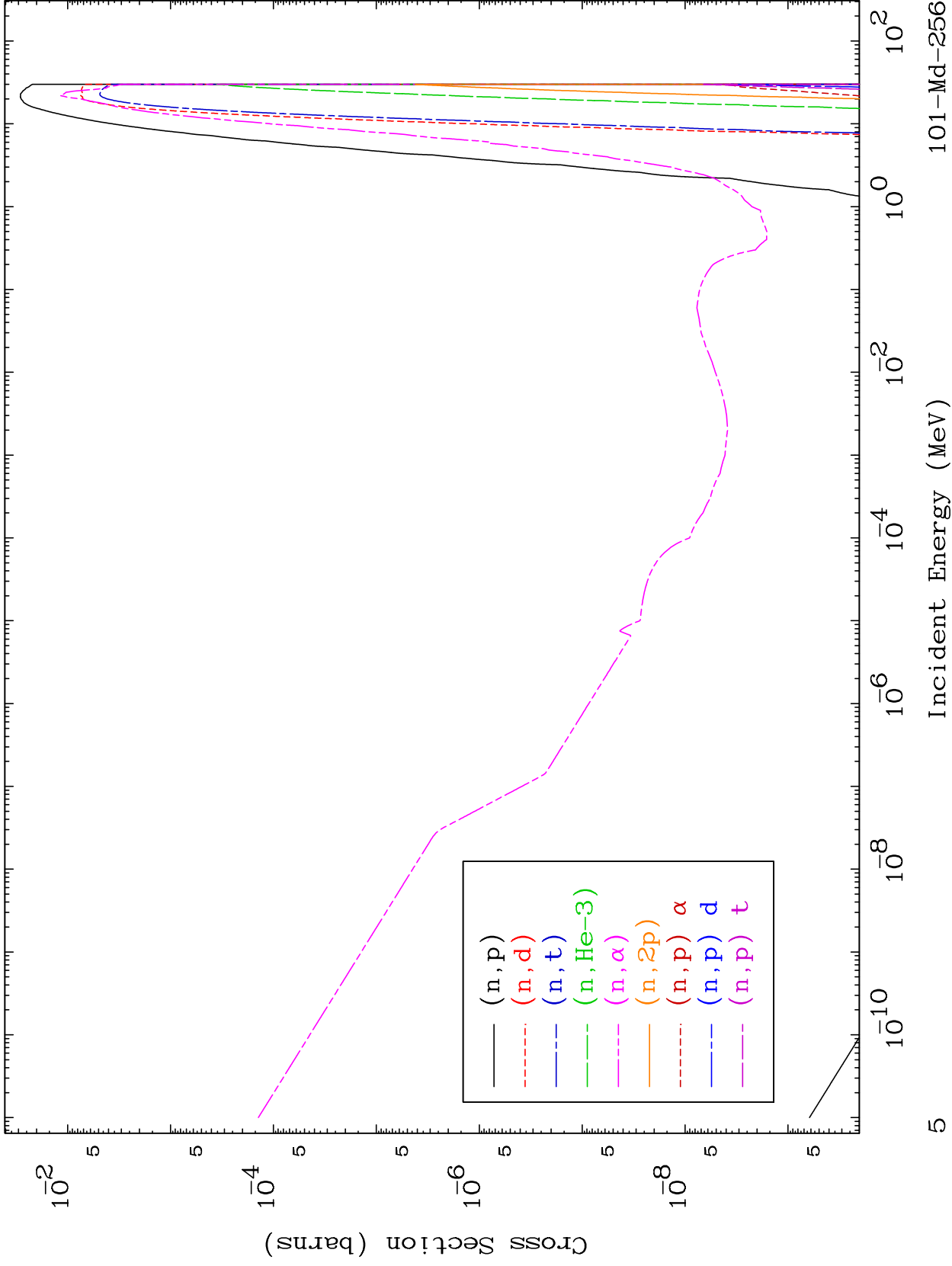
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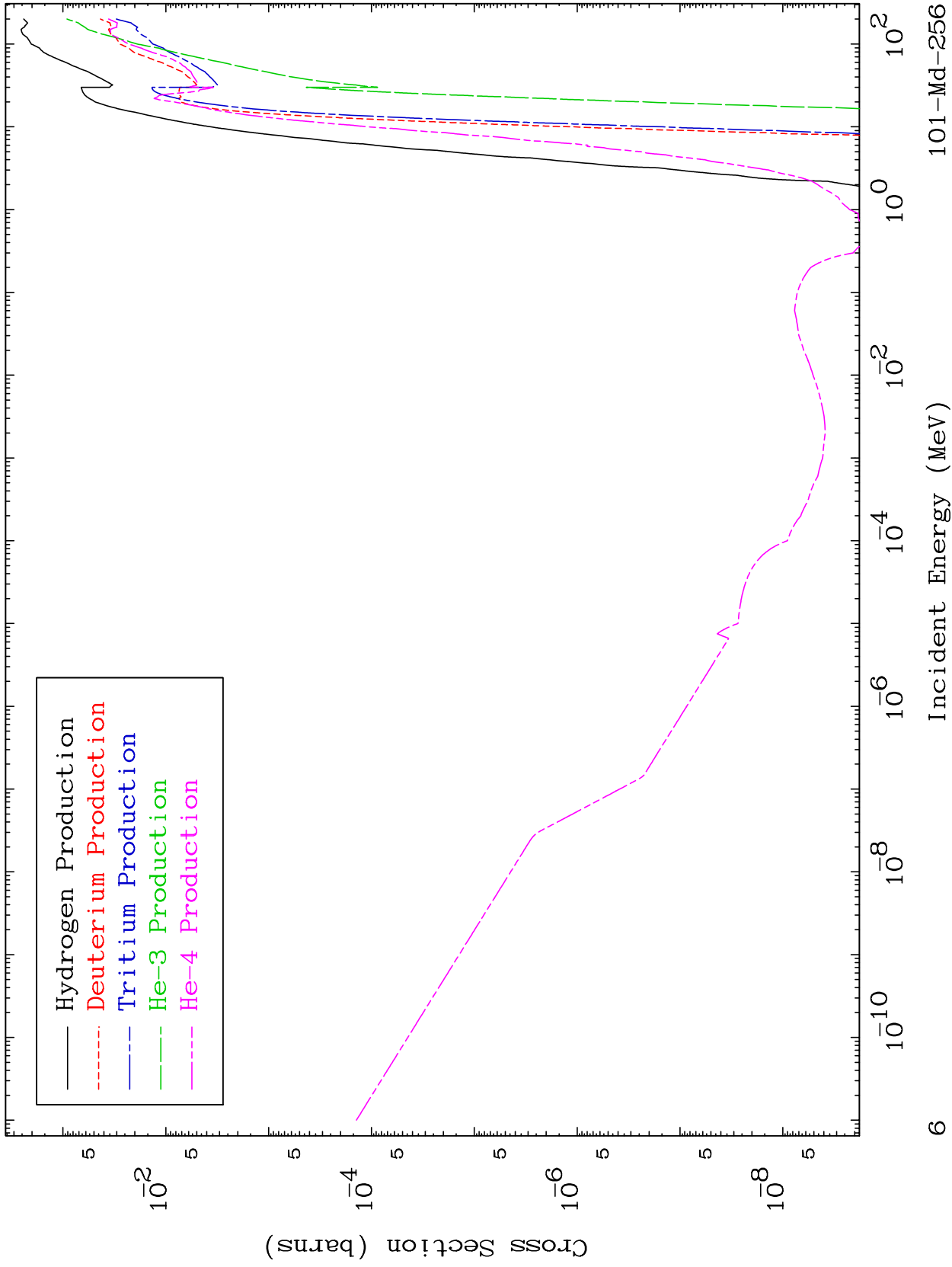


MAT 9957

Charged Particle
293 Kelvin Cross Sections

101-Md-256

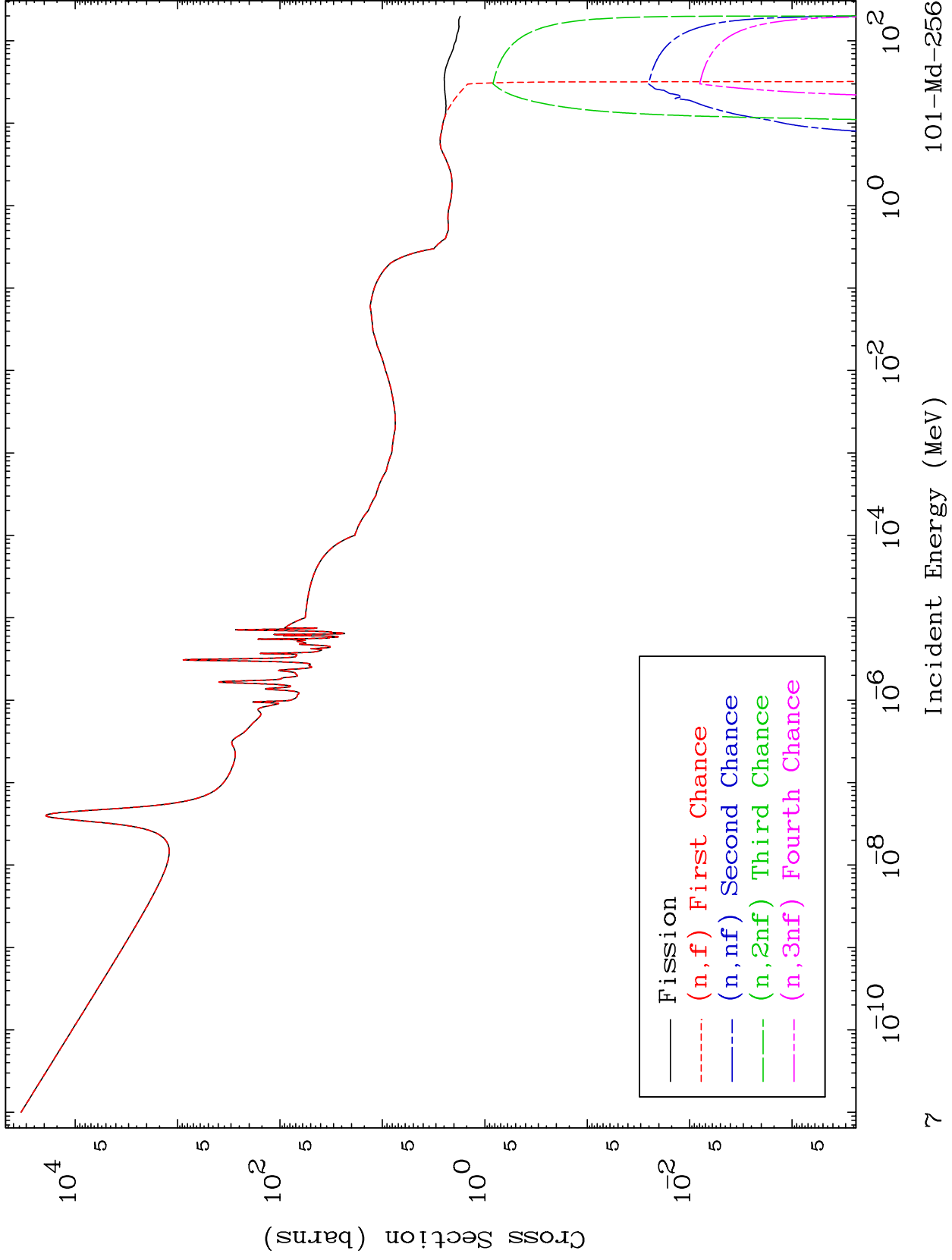




MAT 9957

Fission
293 Kelvin Cross Sections

101-Md-256

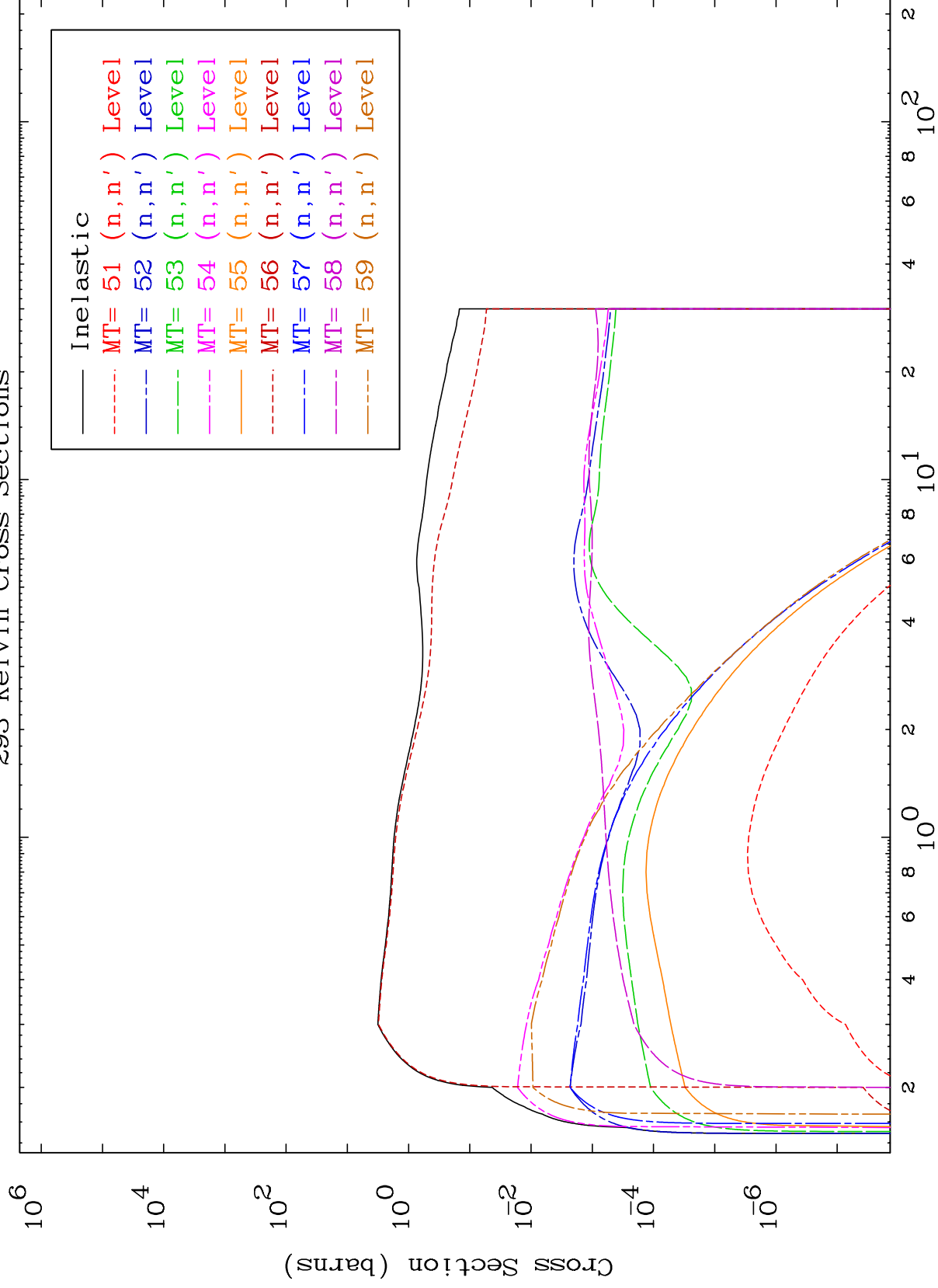


MAT 9957

(n,n') Level

101-Md-256

293 Kelvin Cross Sections



8

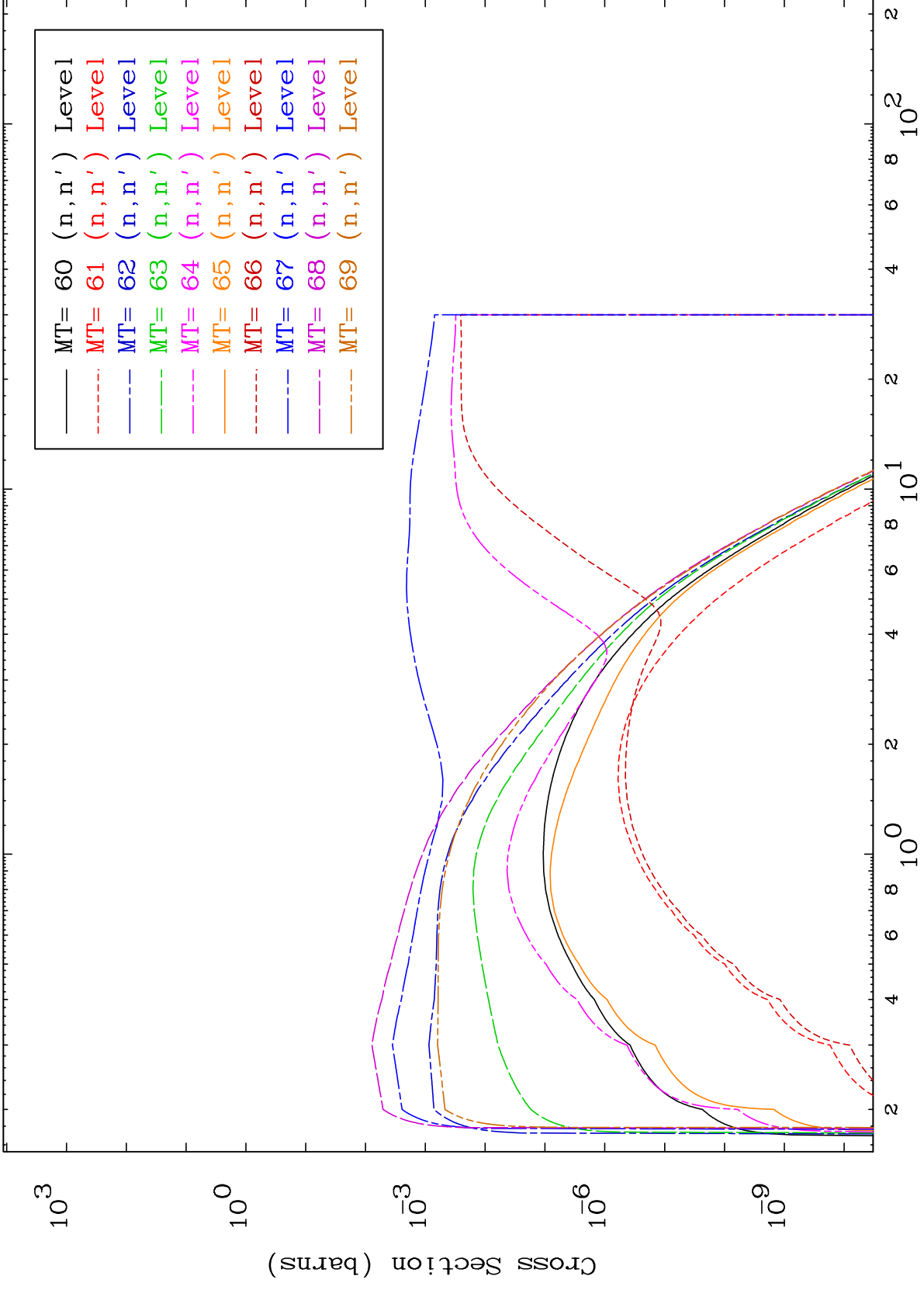
Incident Energy (MeV)

101-Md-256

MAT 9957

(n,n') Level
293 Kelvin Cross Sections

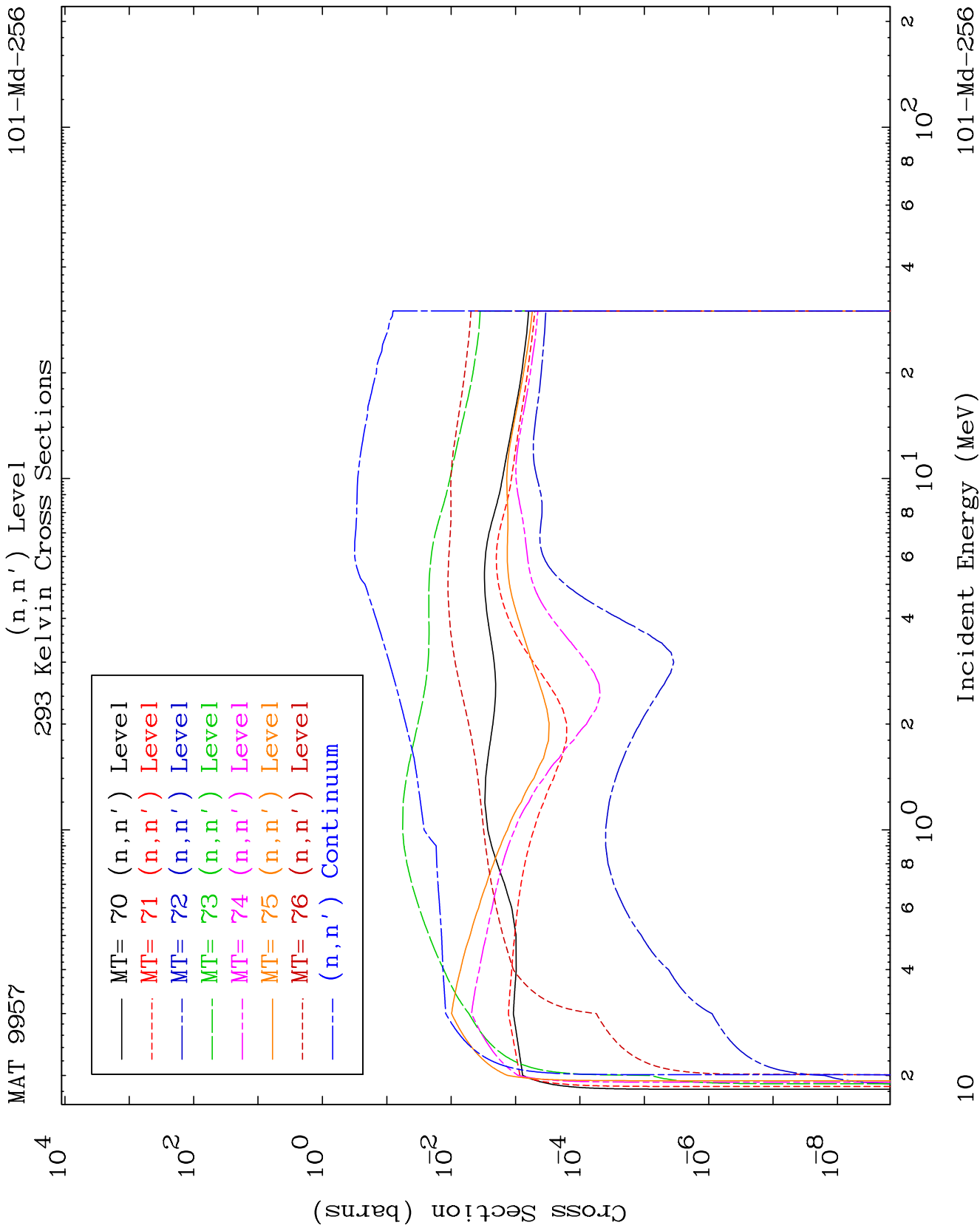
101-Md-256



9

Incident Energy (MeV)

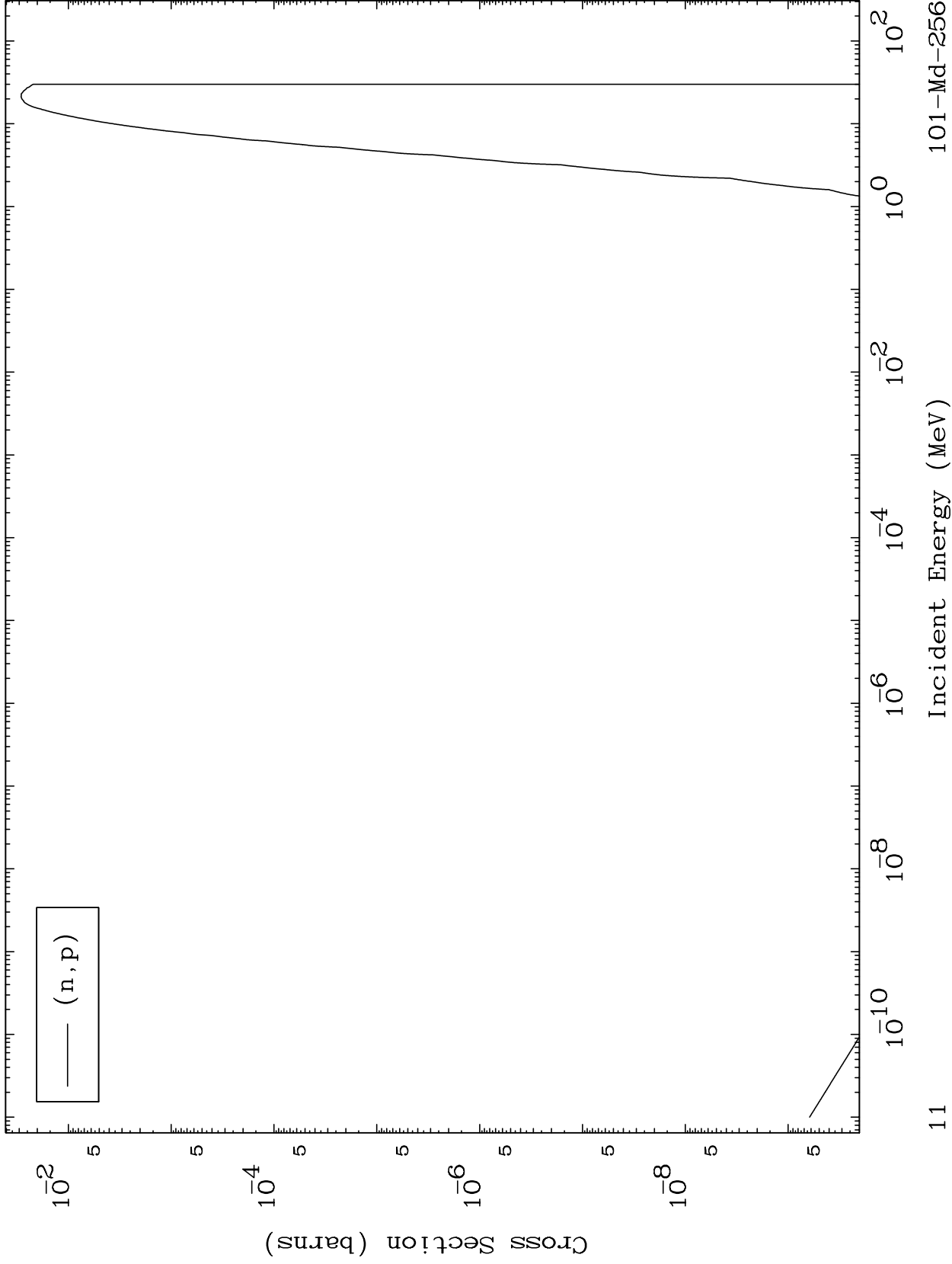
101-Md-256



MAT 9957

(n,p) Levels
293 Kelvin Cross Sections

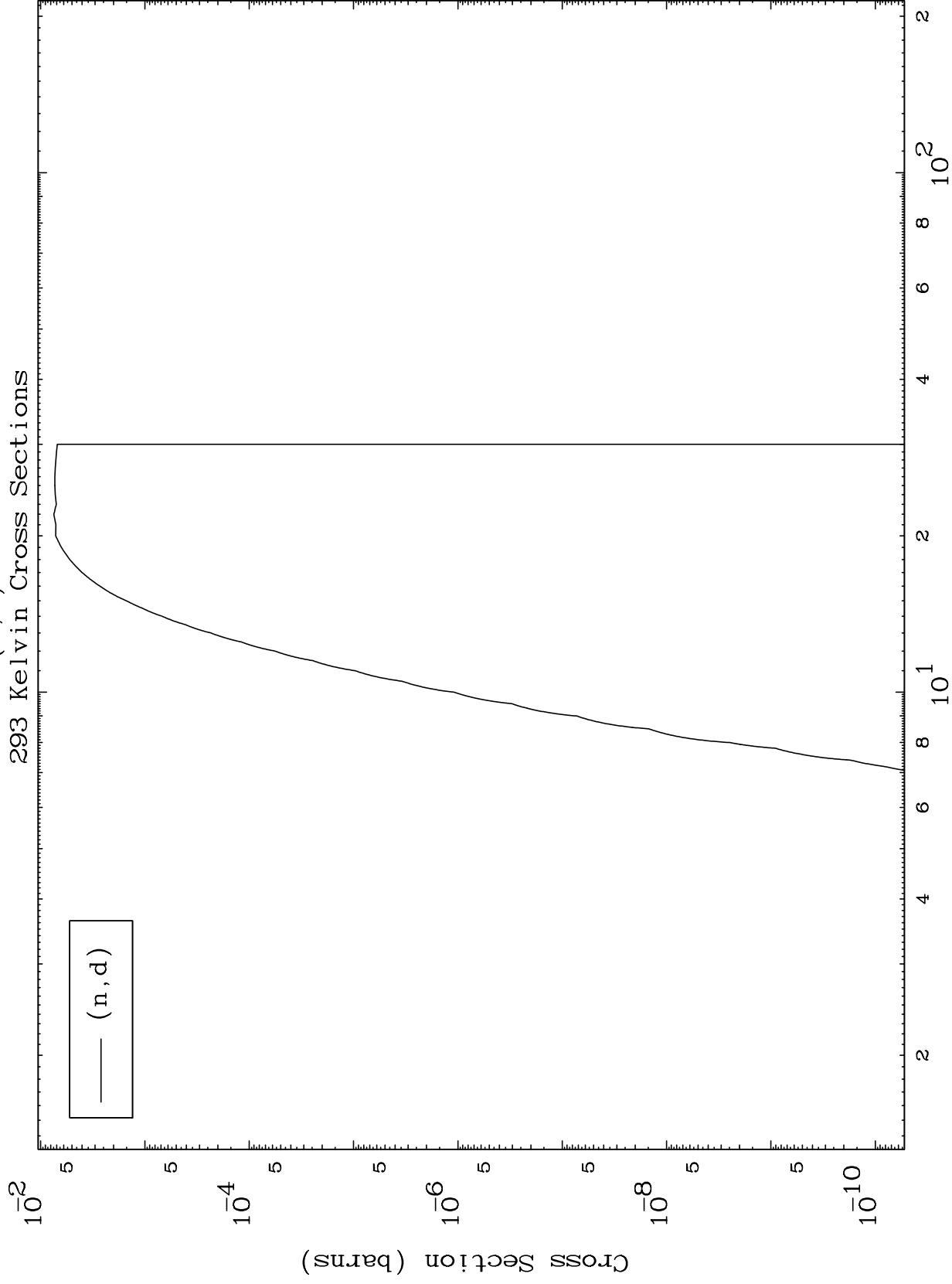
101-Md-256



MAT 9957

(n,d) Levels
293 Kelvin Cross Sections

101-Md-256



12

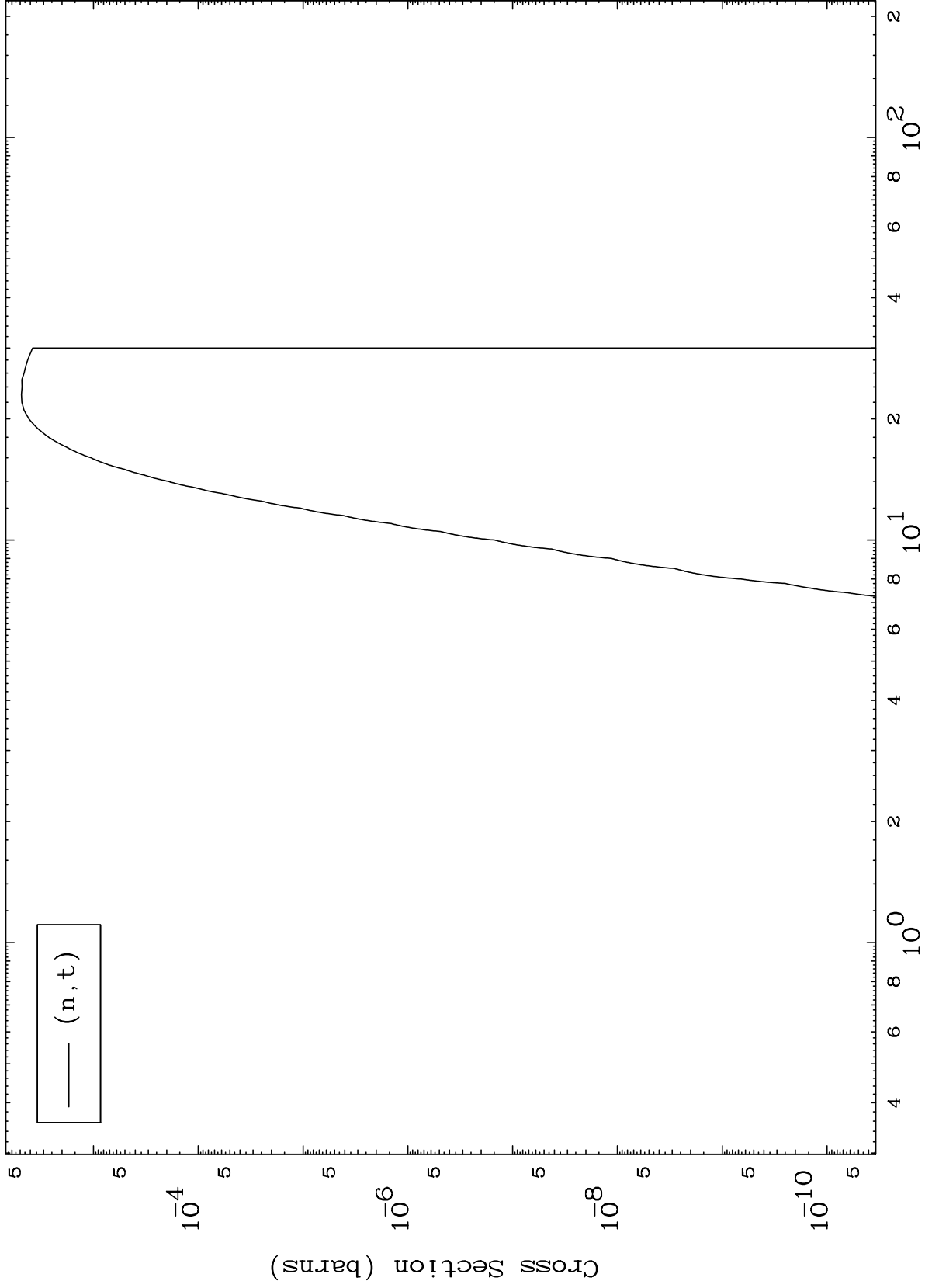
Incident Energy (MeV)

101-Md-256

MAT 9957

(n,t) Levels
293 Kelvin Cross Sections

101-Md-256



13

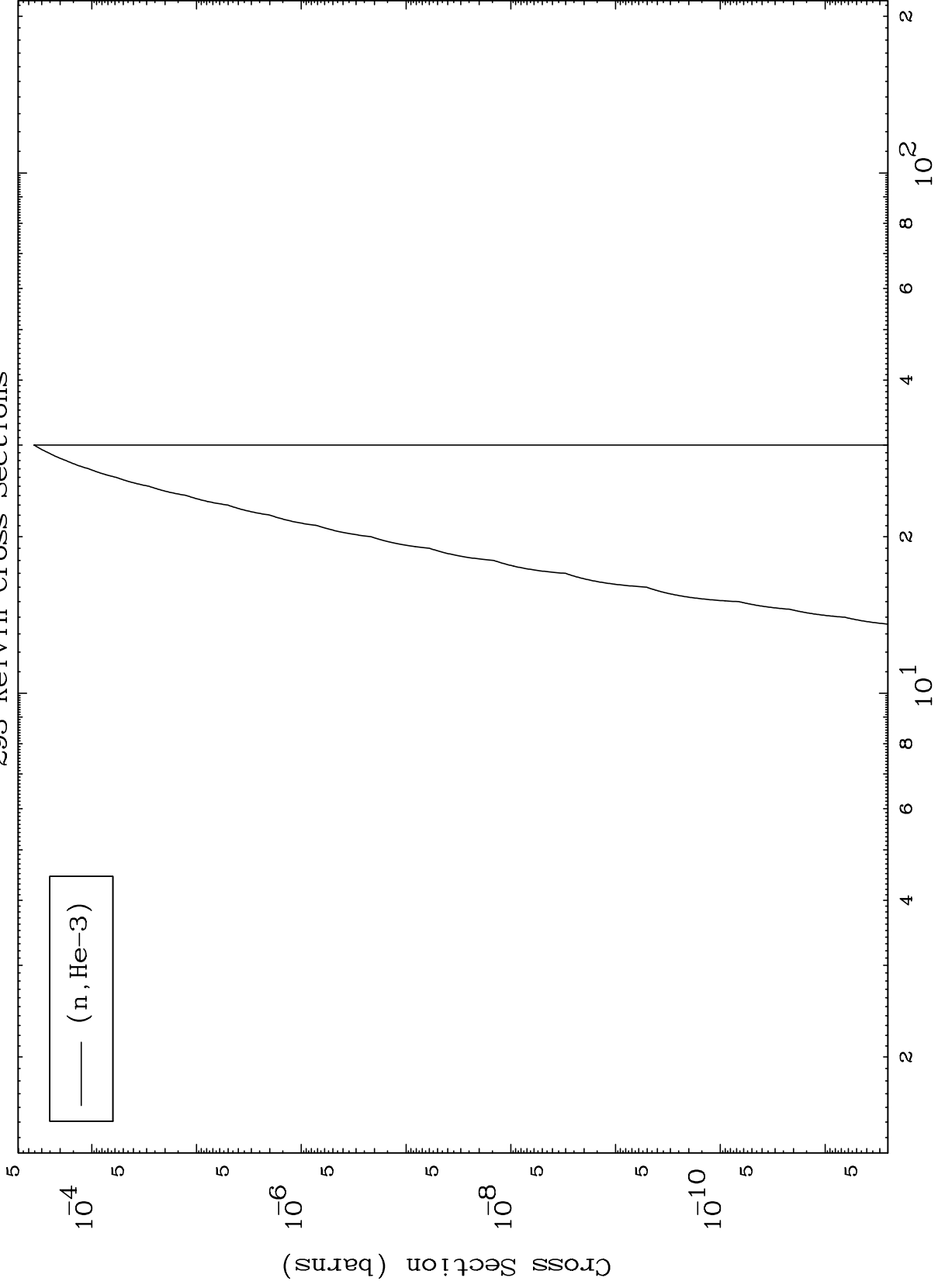
Incident Energy (MeV)

101-Md-256

MAT 9957

(n,He3) Levels
293 Kelvin Cross Sections

101-Md-256



14

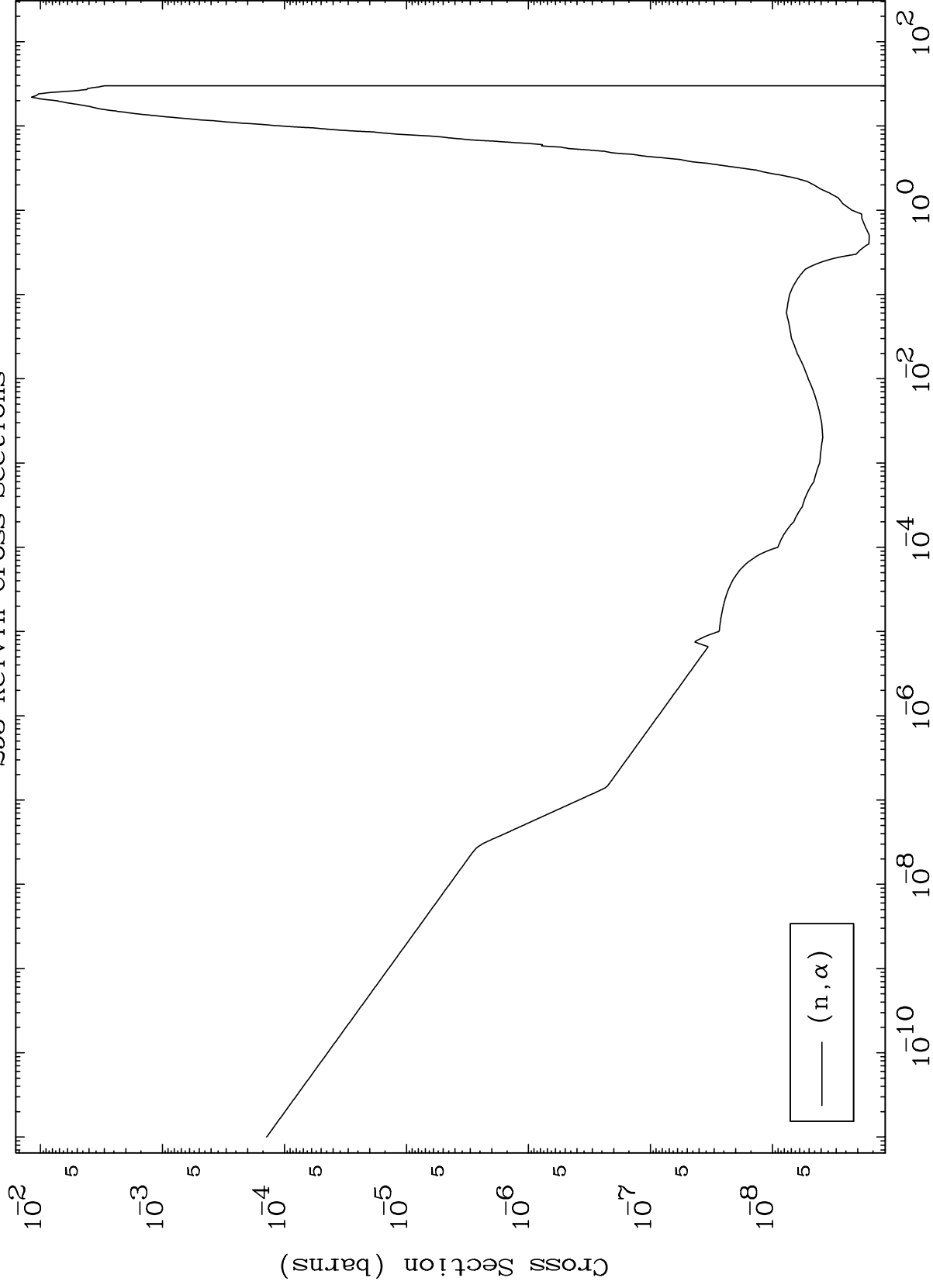
Incident Energy (MeV)

101-Md-256

MAT 9957

(n,α) Levels
293 Kelvin Cross Sections

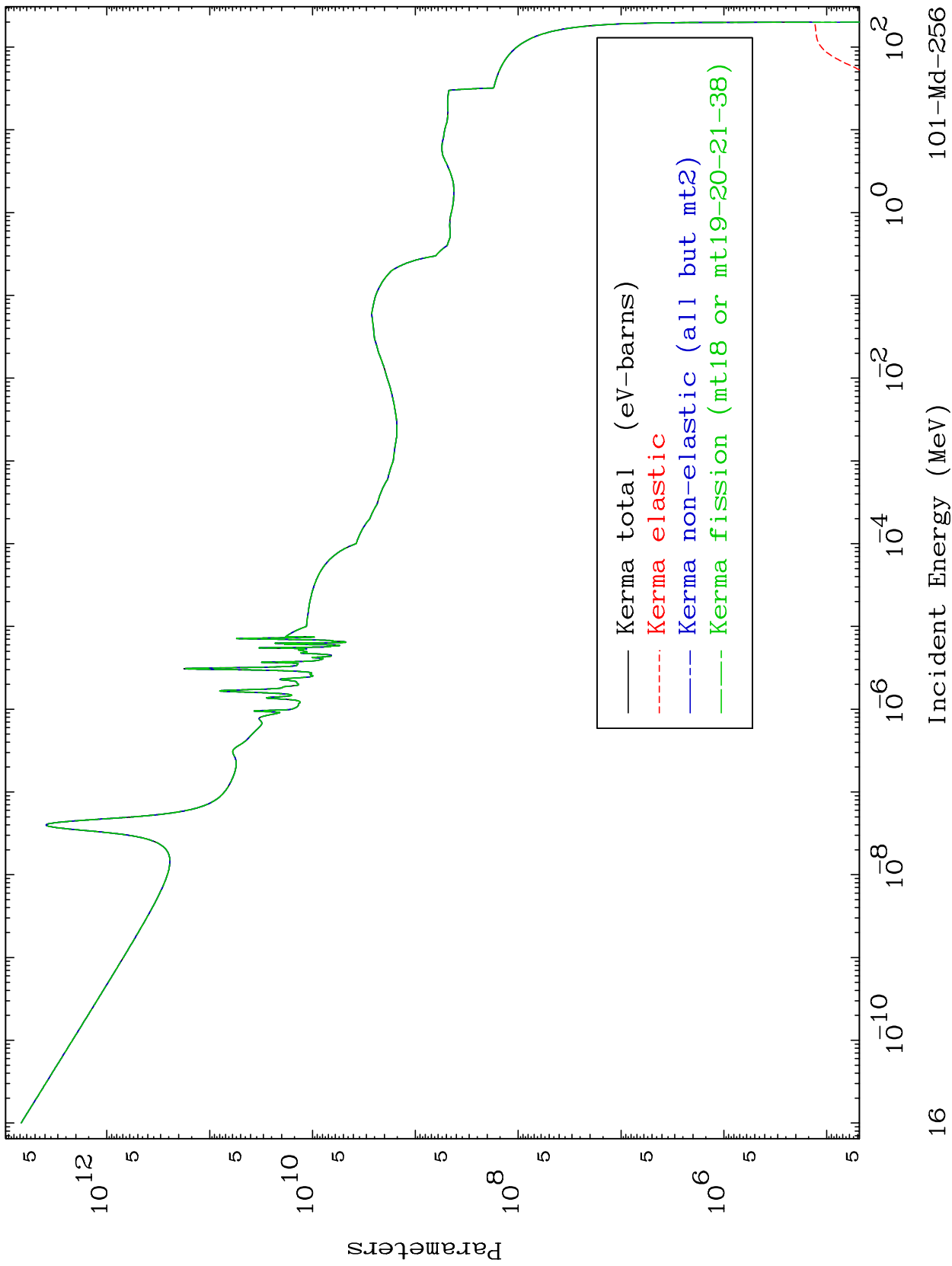
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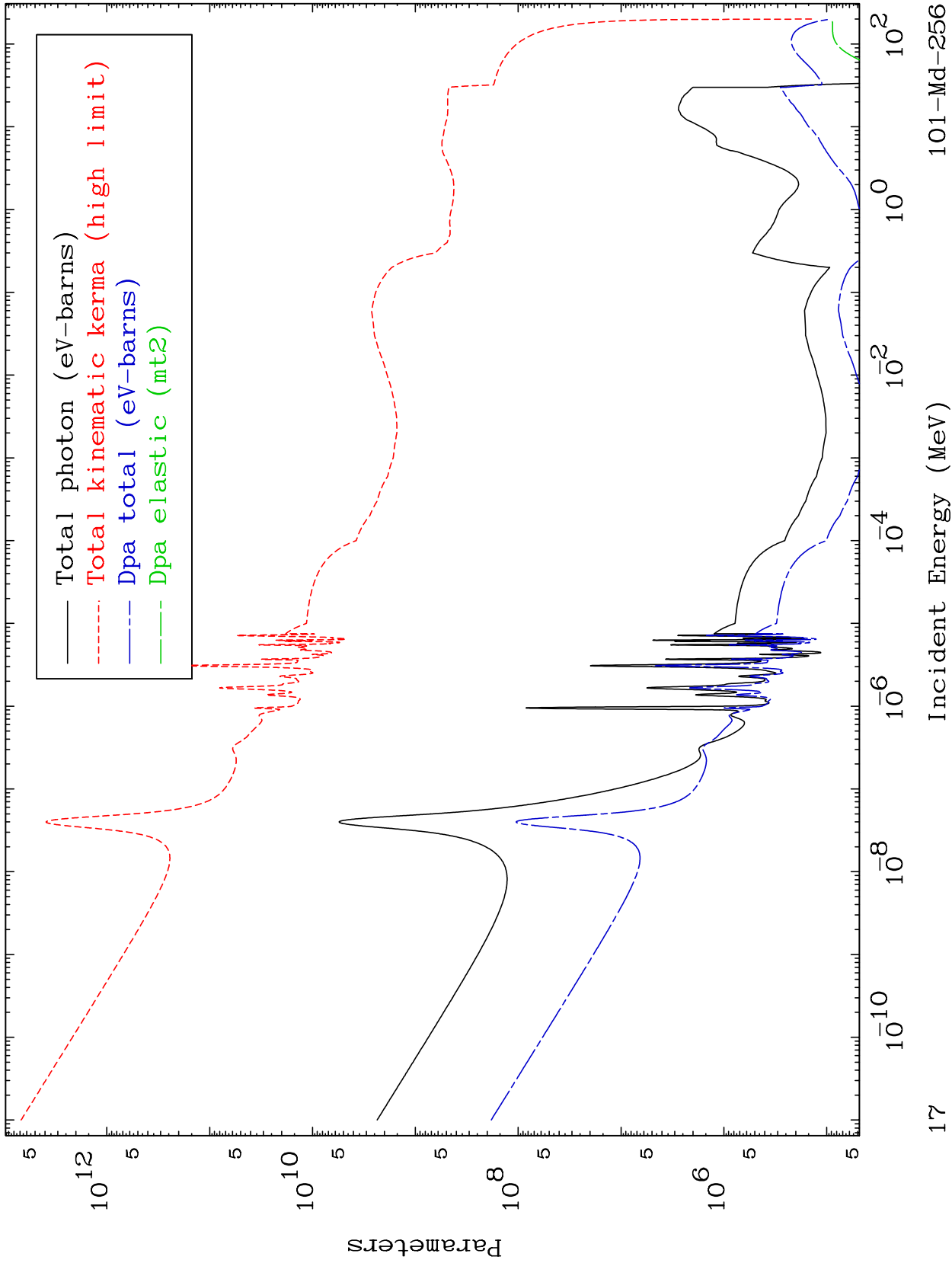


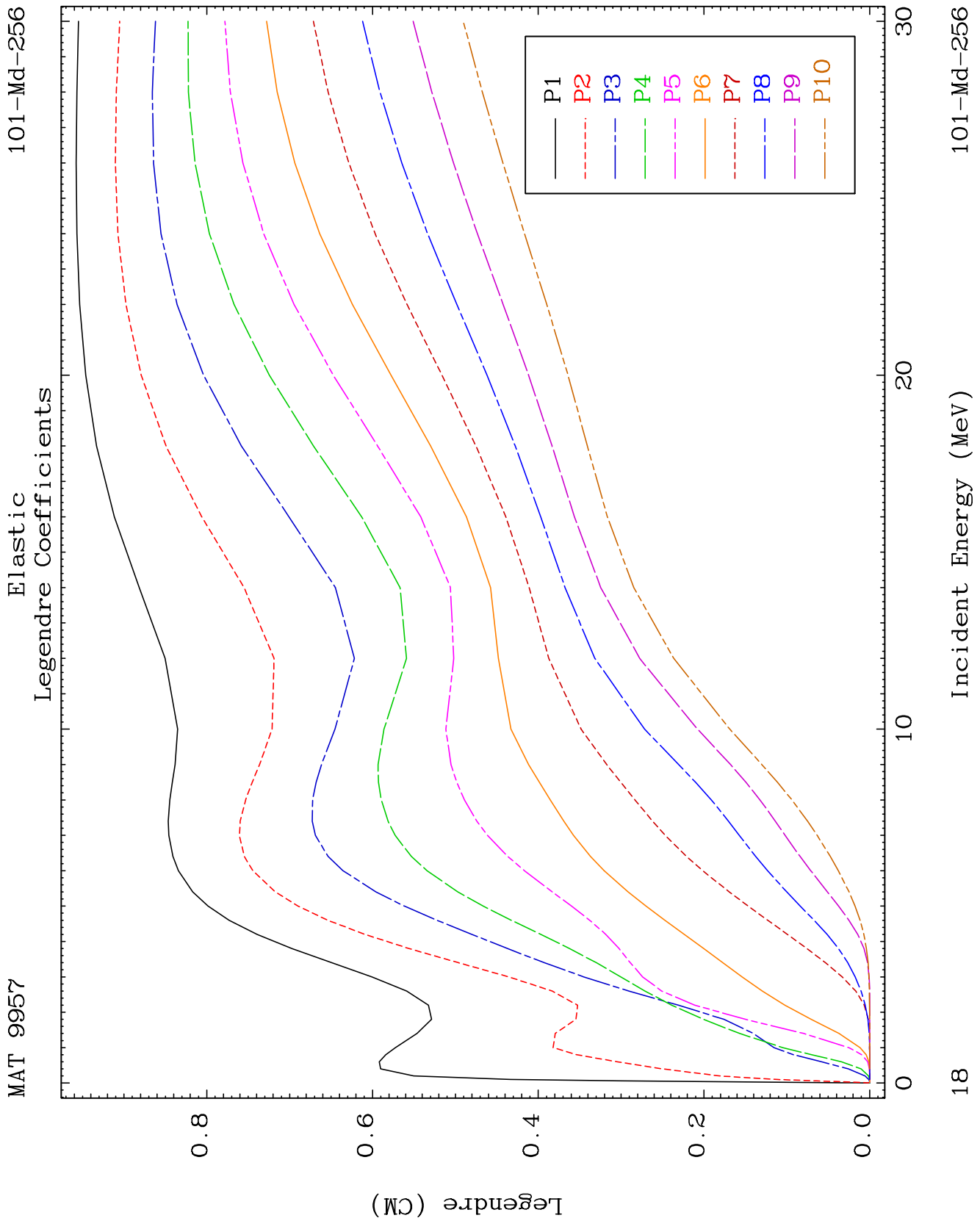
15

Incident Energy (MeV)

101-Md-256



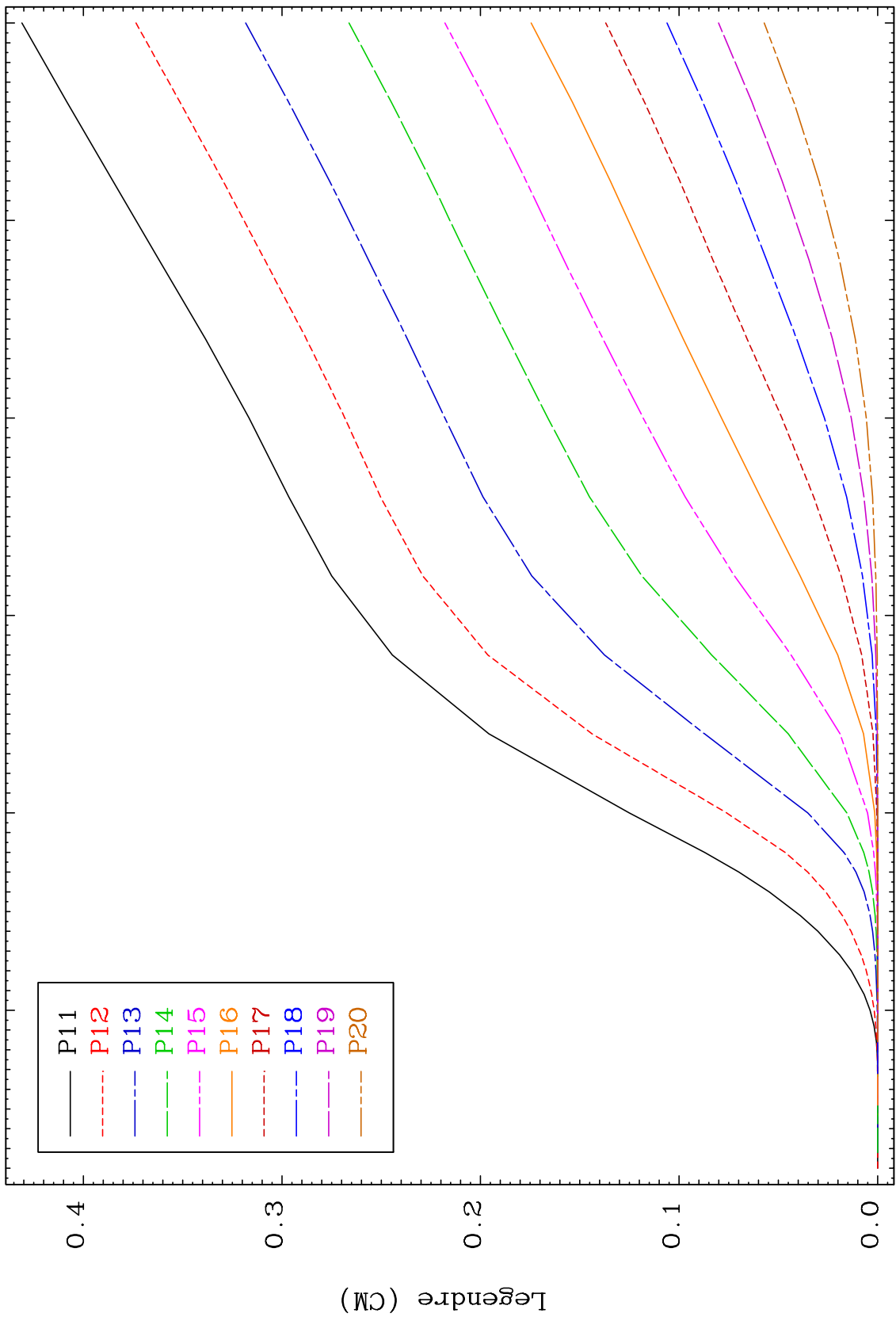




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Elastic Legendre Coefficients

101-Md-256



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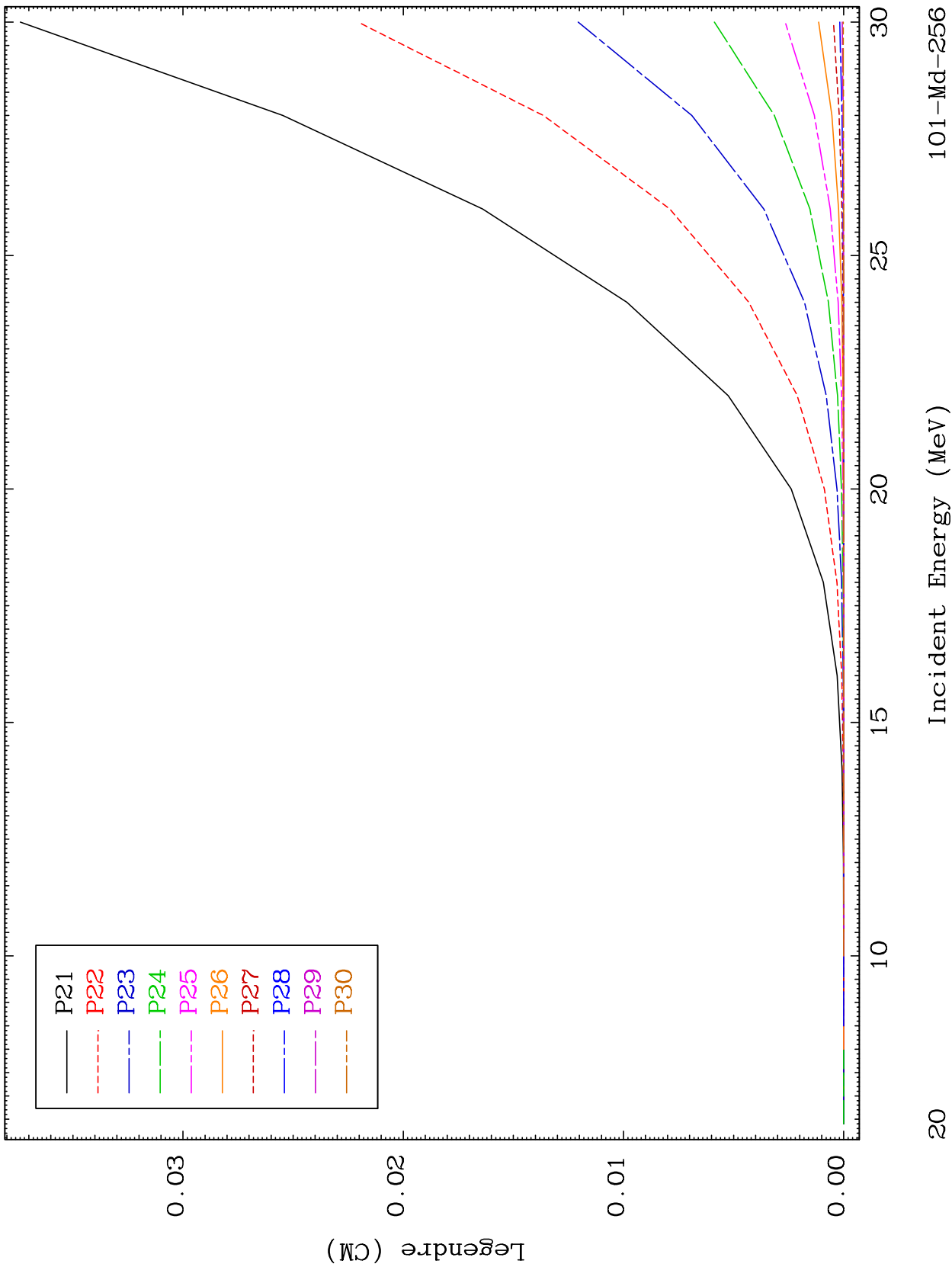
Incident Energy (MeV)

101-Md-256

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Elastic
Legendre Coefficients

101-Md-256



101-Md-256

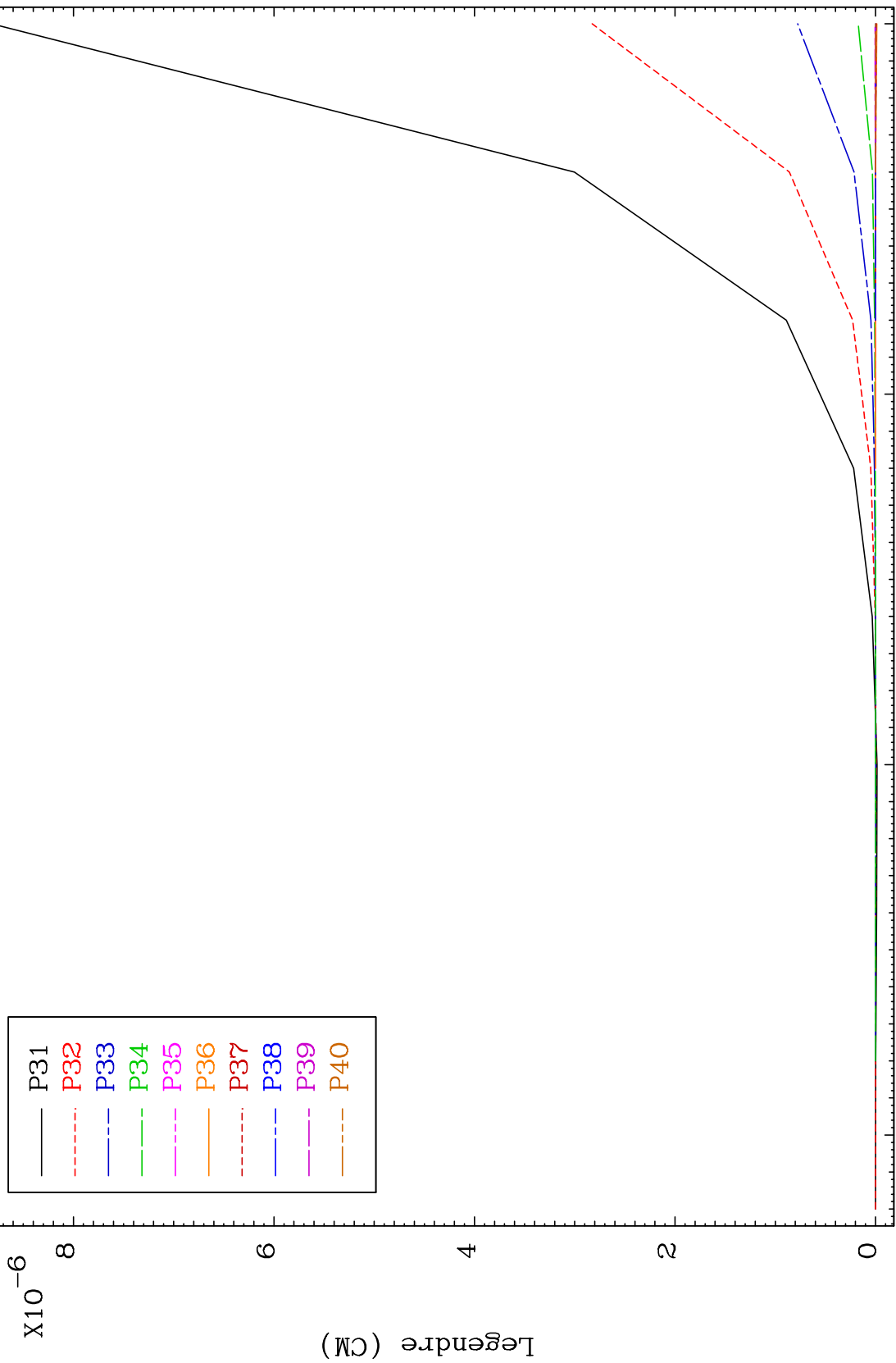
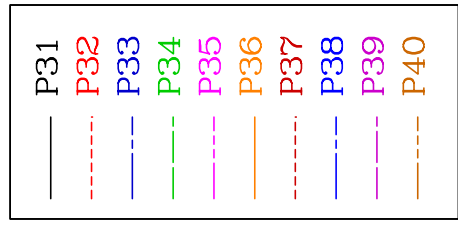
Incident Energy (MeV)

20

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Elastic
Legendre Coefficients

101-Md-256



21

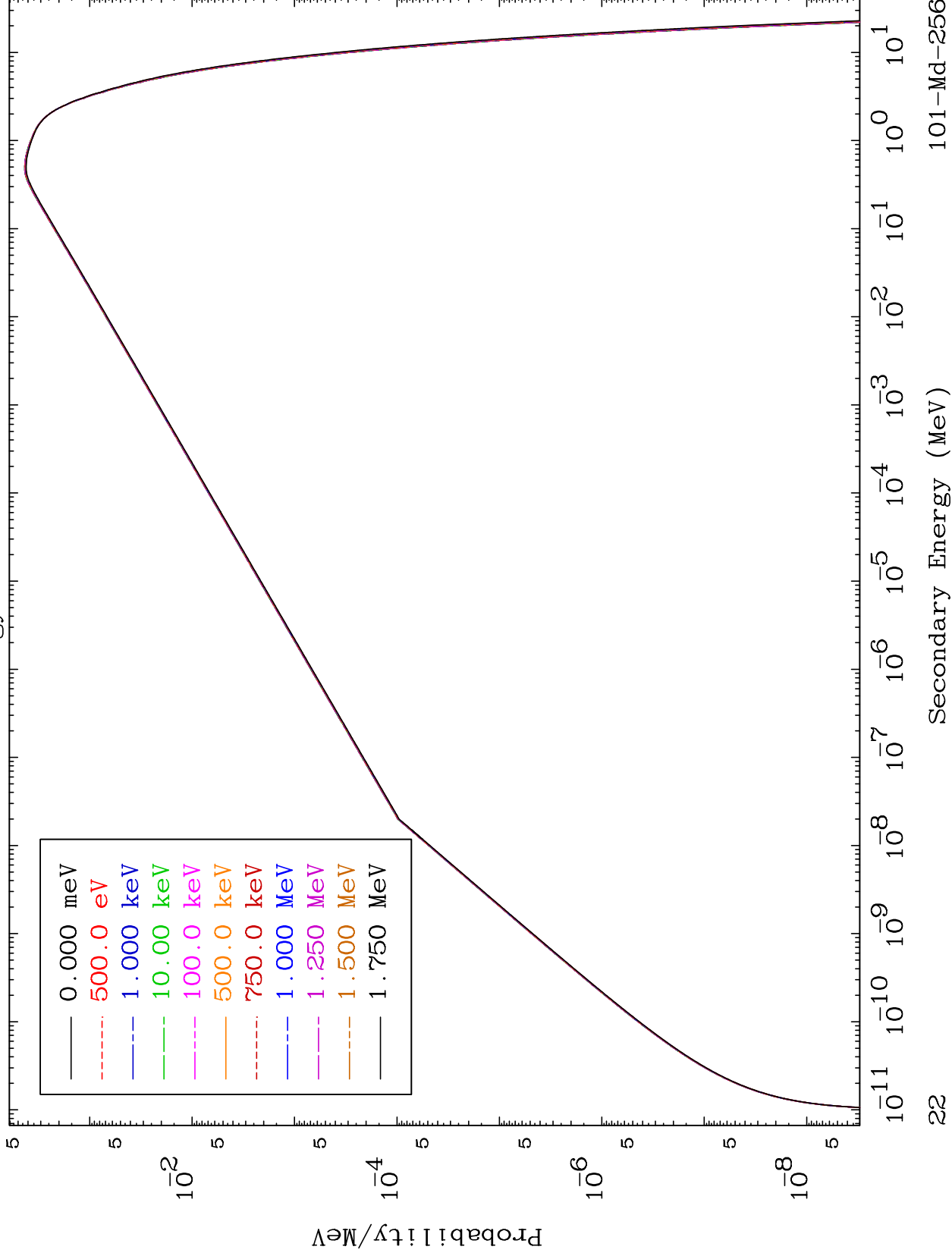
Incident Energy (MeV)

101-Md-256

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Fission Energy Distribution

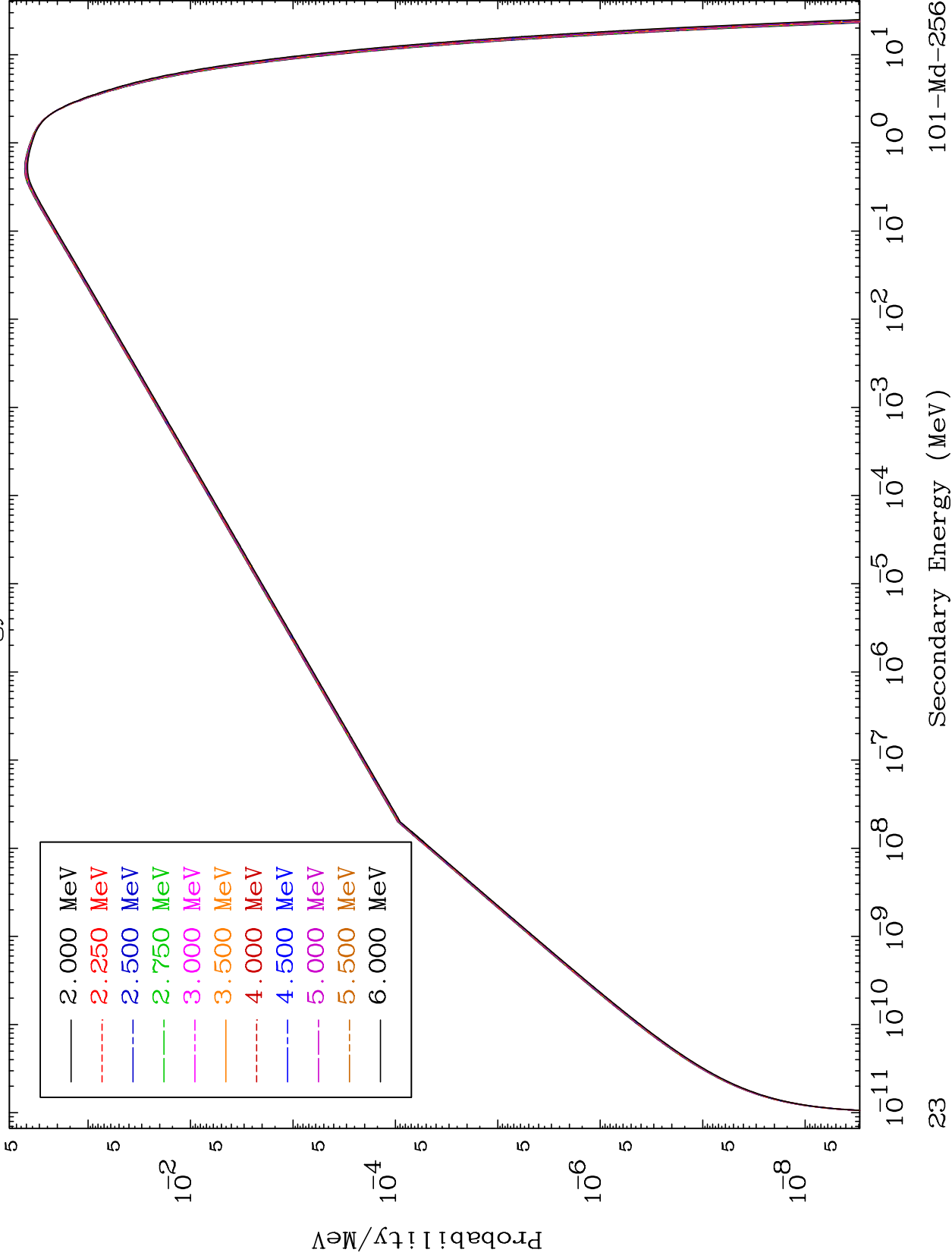
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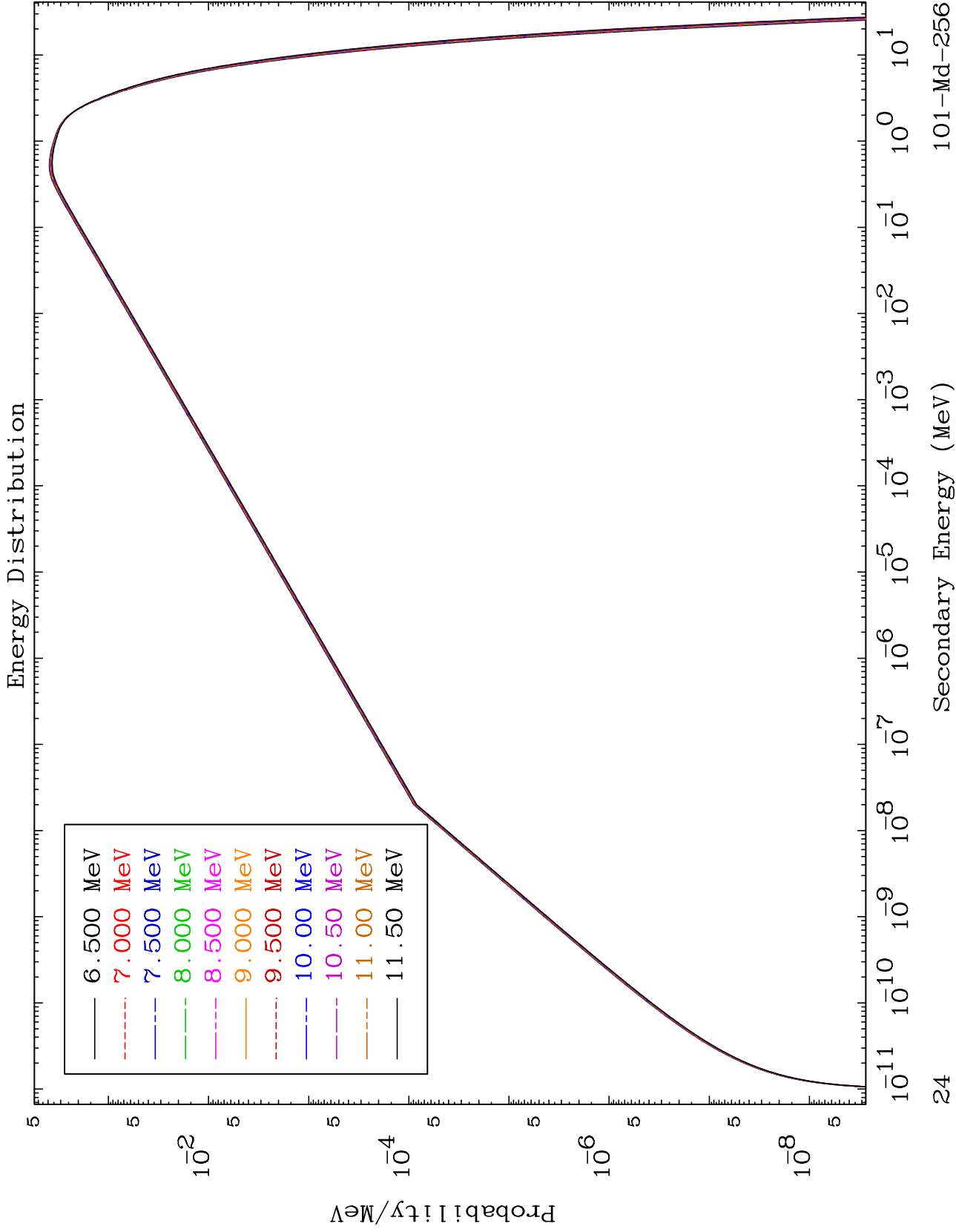


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Fission
Energy Distribution

101-Md-256

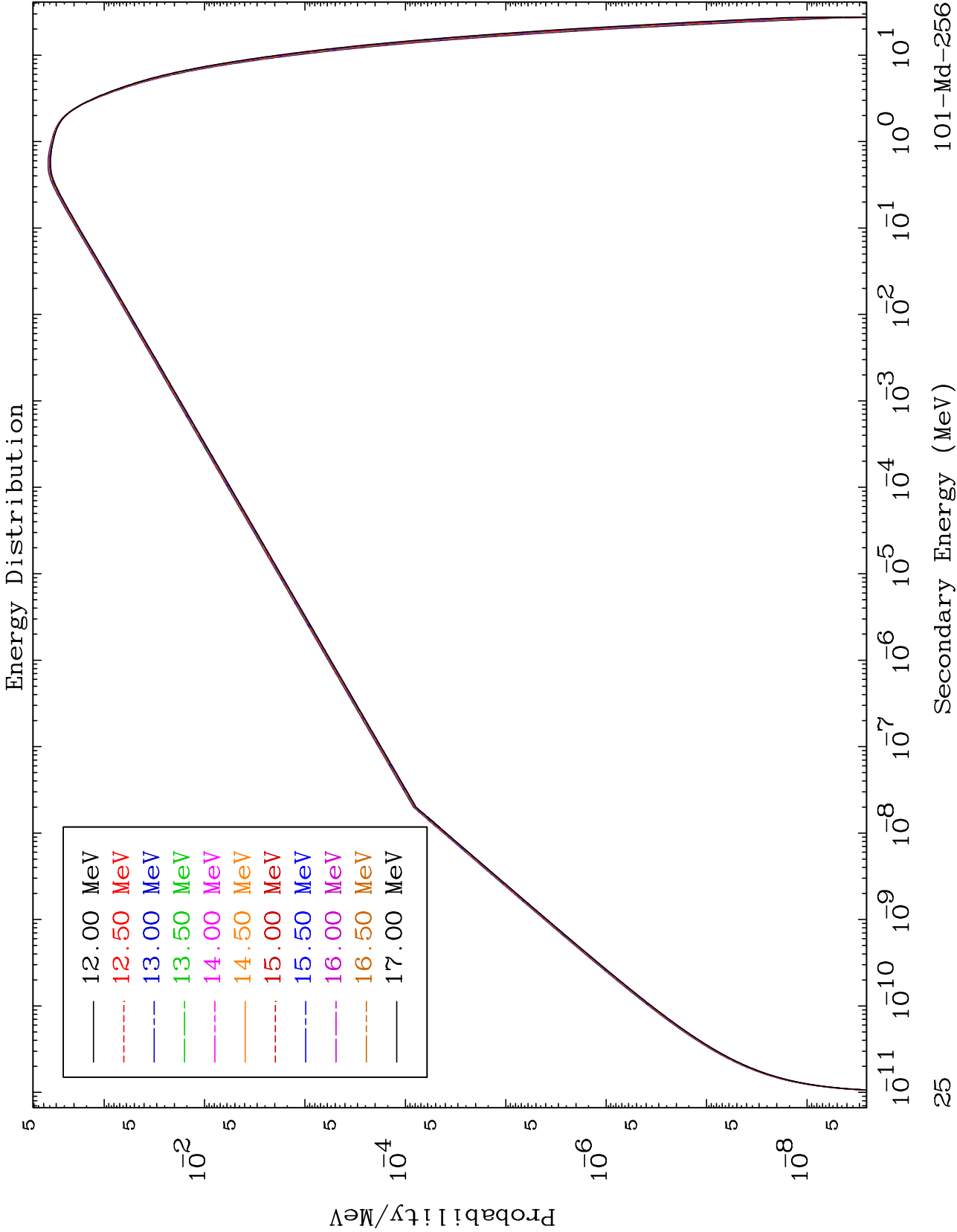




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Fission

101-Md-256

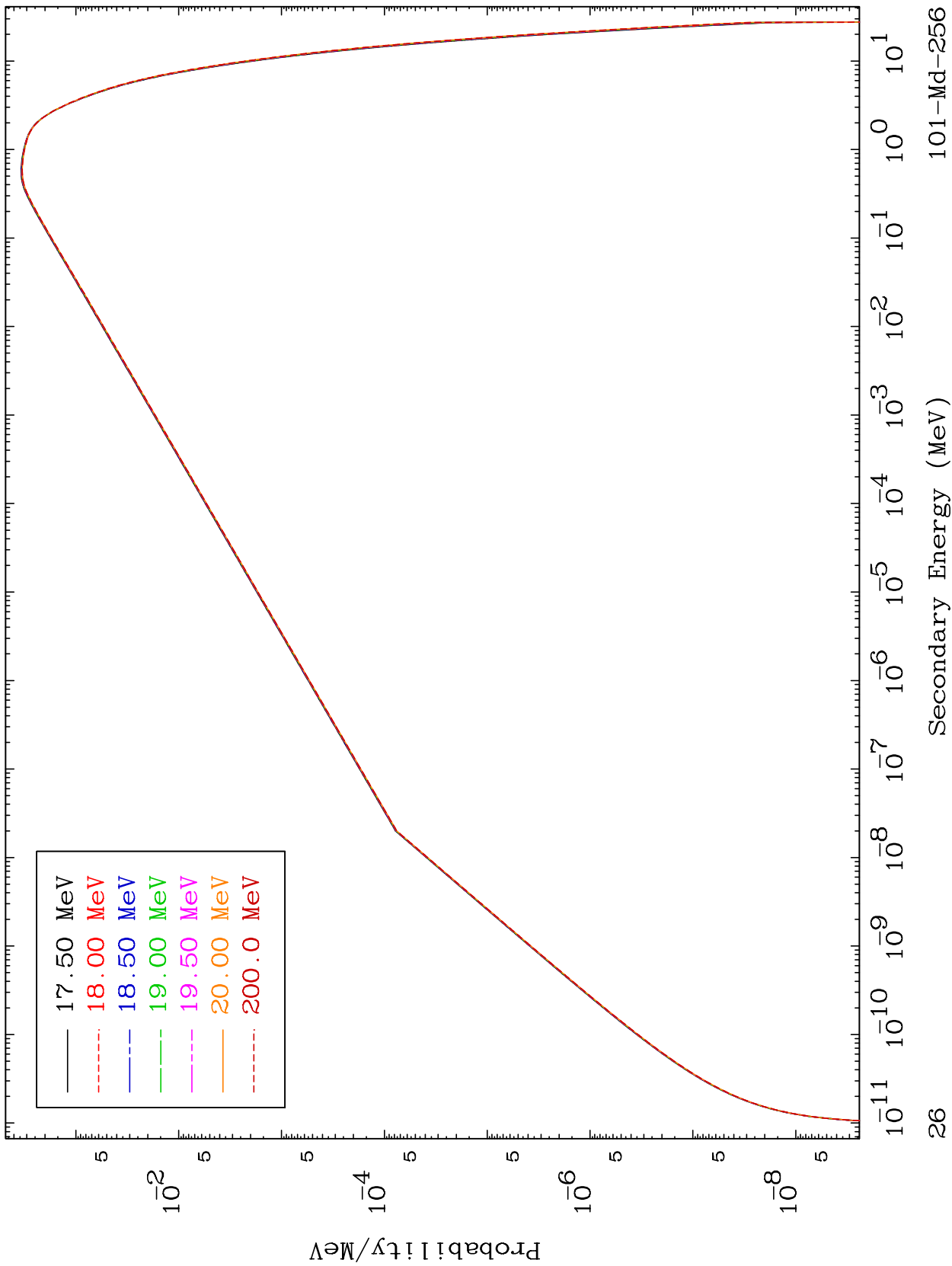


101-Md-256

Secondary Energy (MeV)

25

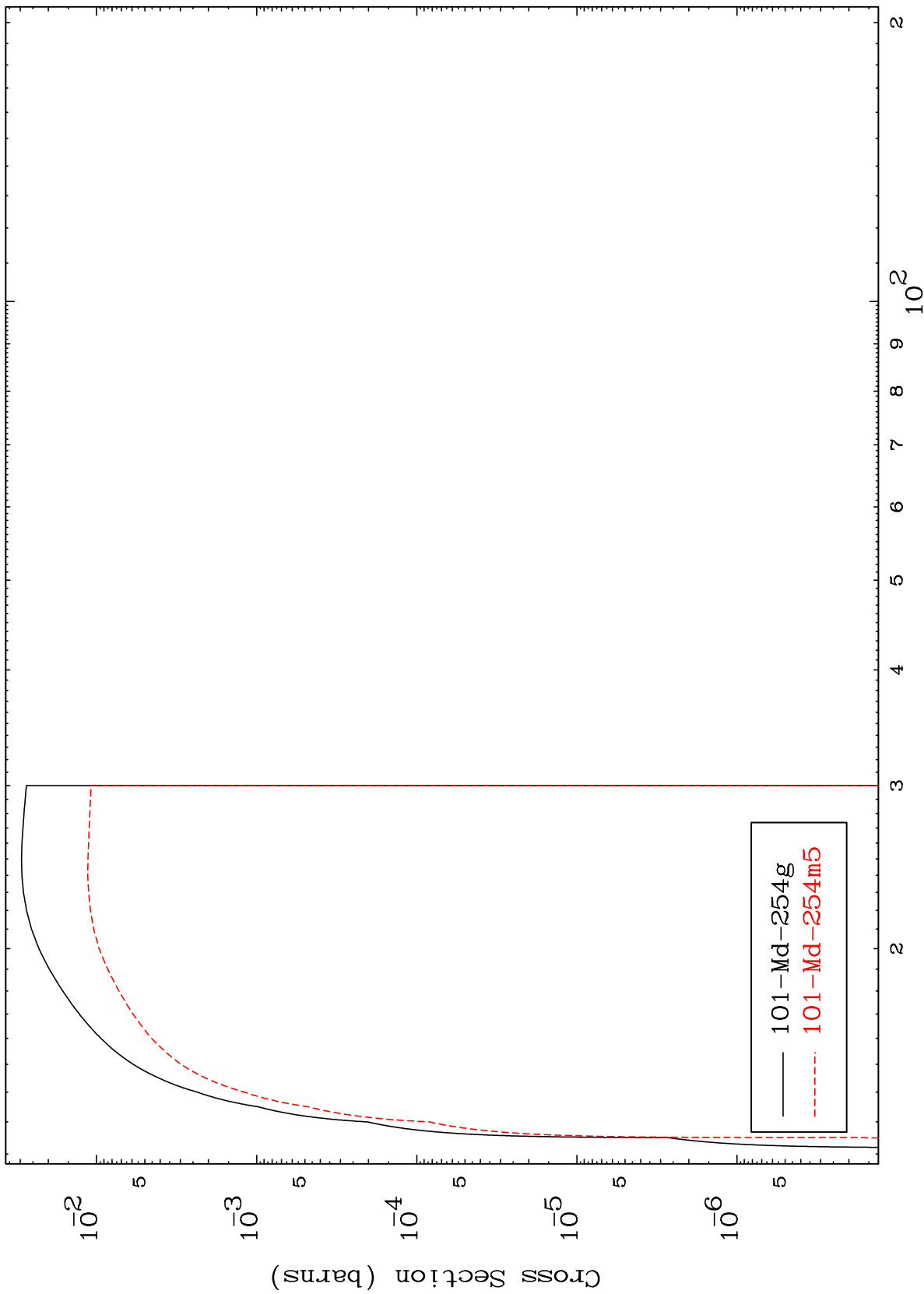
Fission Energy Distribution



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101-Md-256

(n,3n)
Radionuclide Production Cross Section



101-Md-256

Incident Energy (MeV)

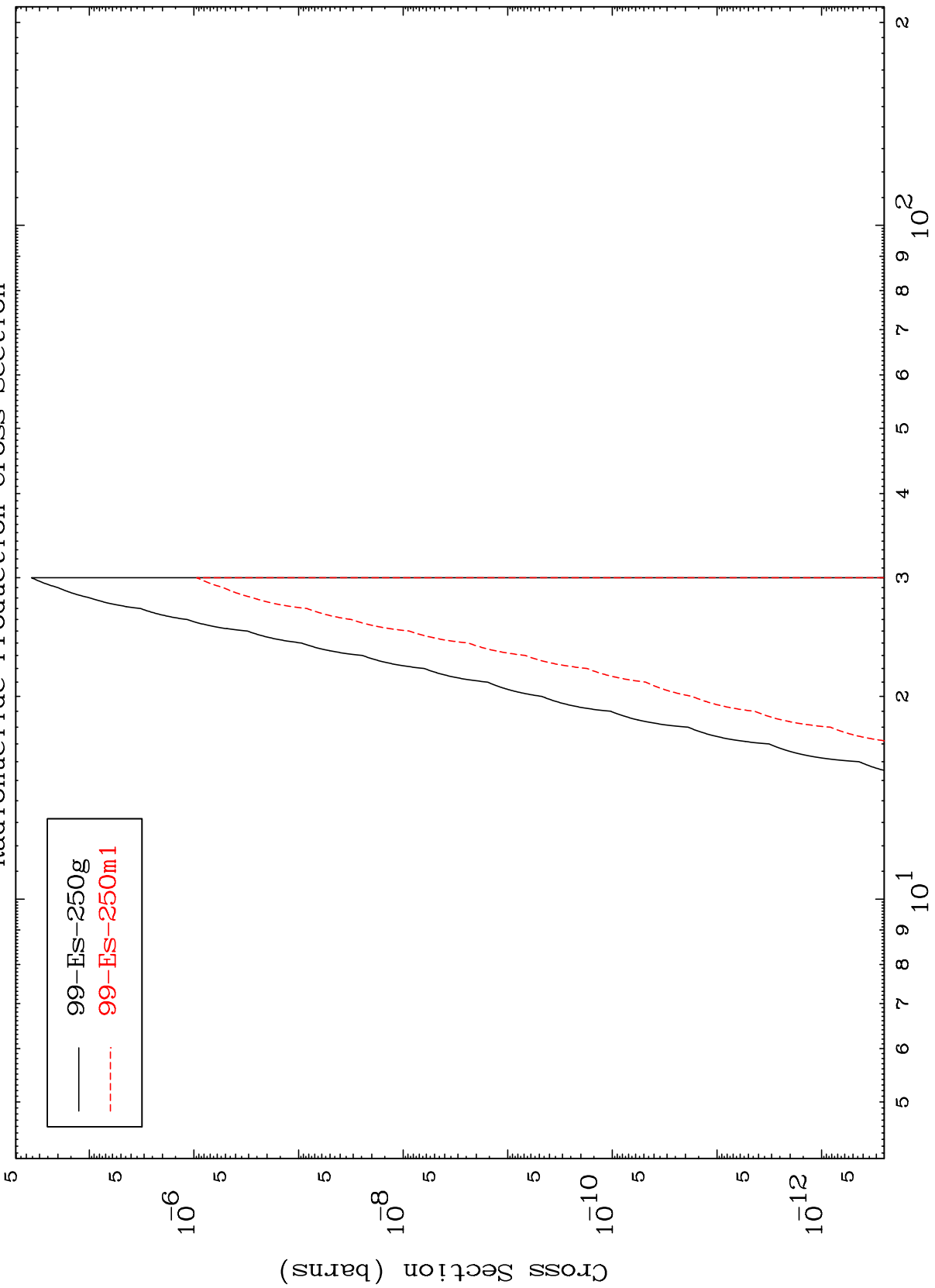
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(n,3n) α

101-Md-256

Radionuclide Production Cross Section



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

28

Incident Energy (MeV)

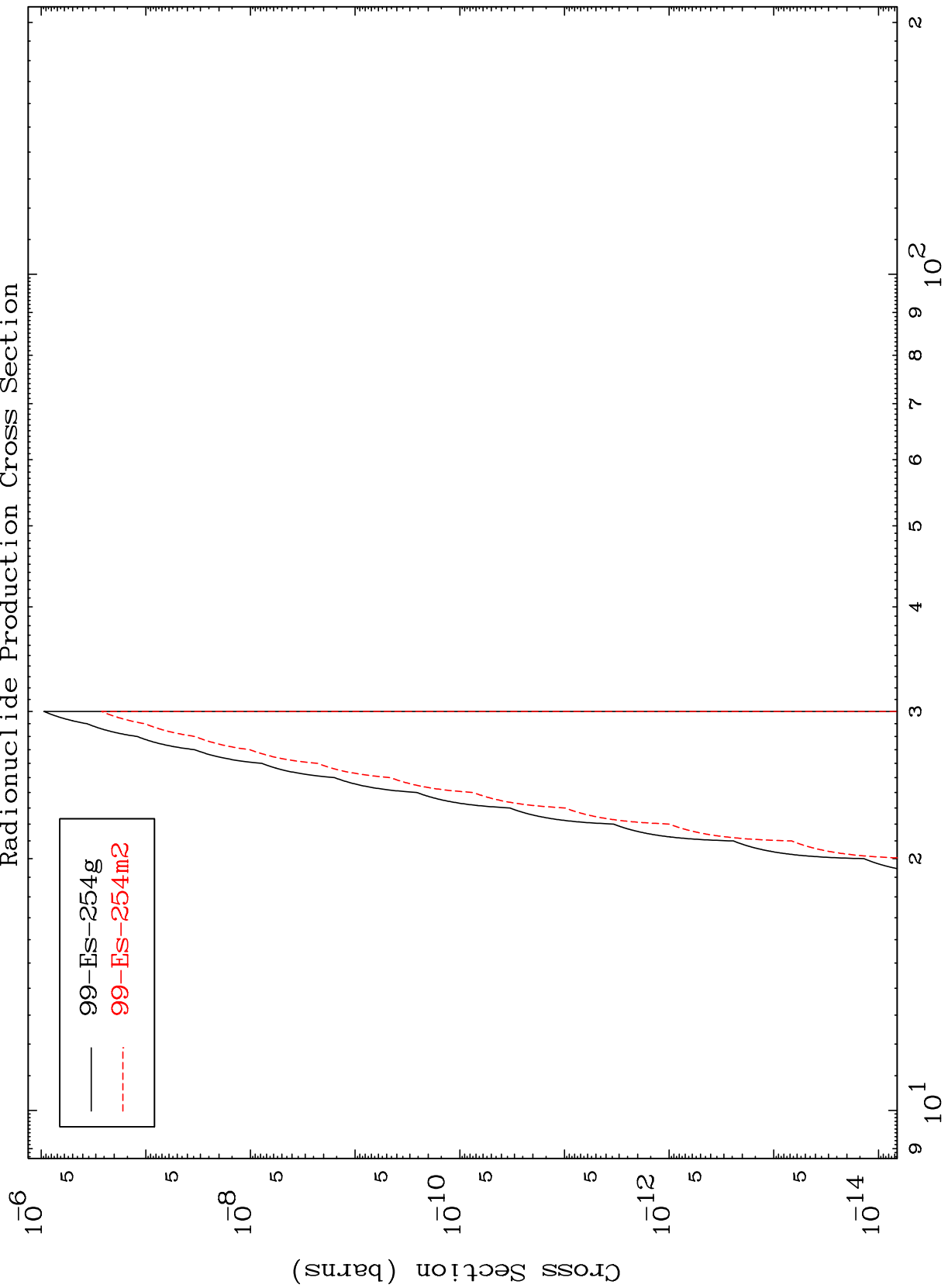
101-Md-256

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(n,2n) p

101-Md-256

Radionuclide Production Cross Section



99-Es-254g
99-Es-254m2

29

Incident Energy (MeV)

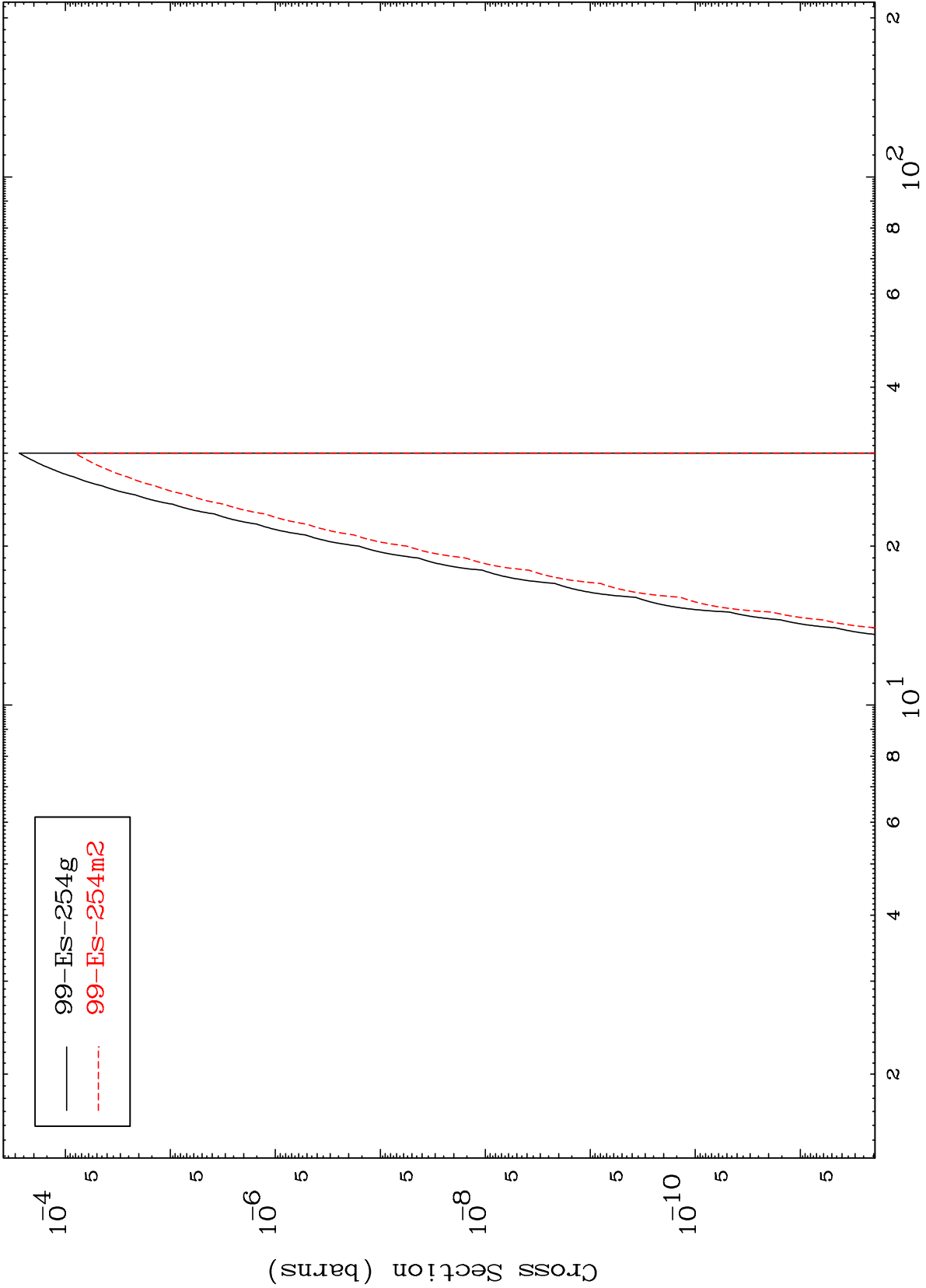
101-Md-256

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(n,He-3)

101-Md-256

Radionuclide Production Cross Section



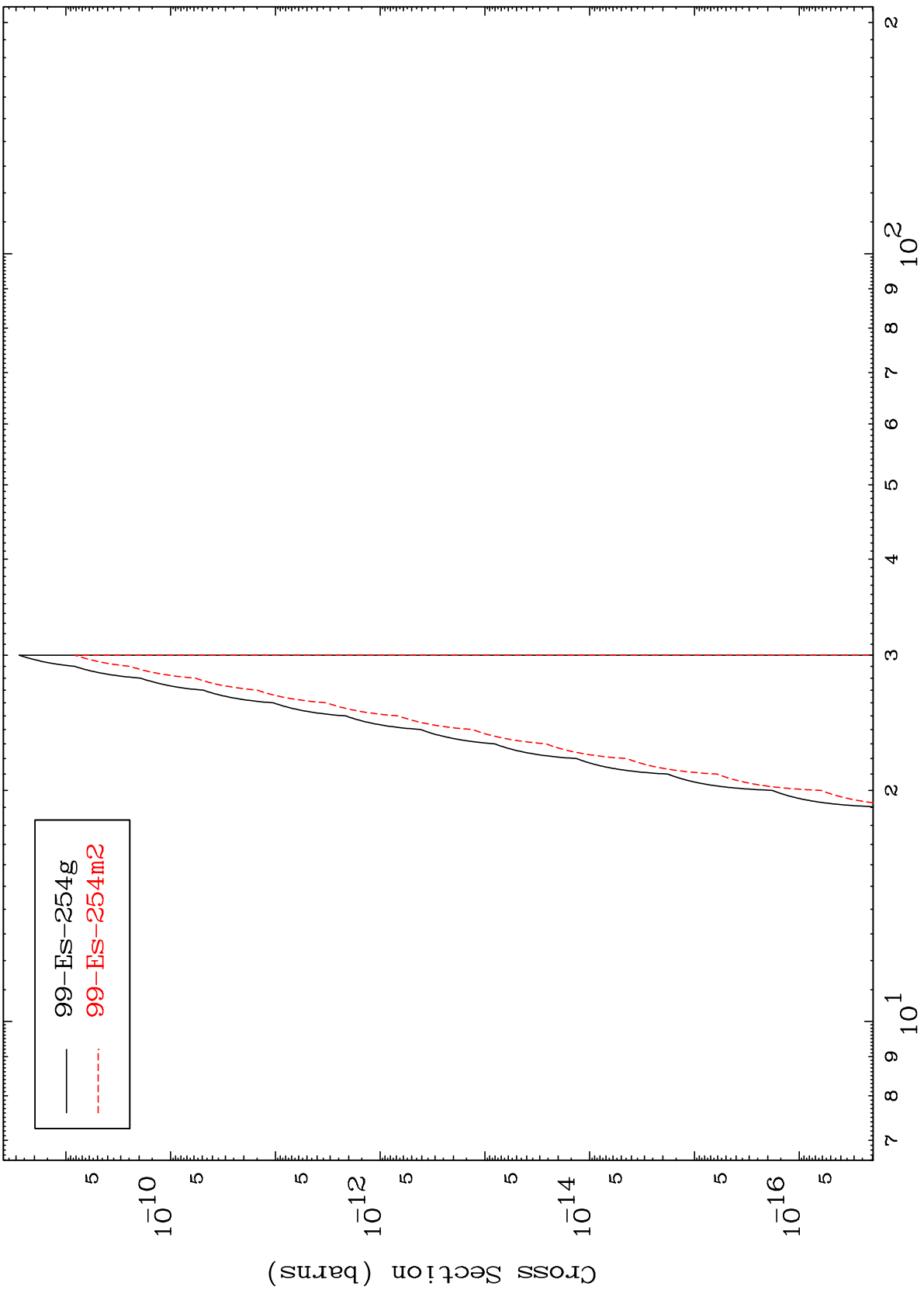
— 99-Es-254g
- - - 99-Es-254m2

MAT 9957

(n,p) d

101-Md-256

Radionuclide Production Cross Section



31

Incident Energy (MeV)

101-Md-256