

Program EVALPLOT
(Version 2018-1)

by

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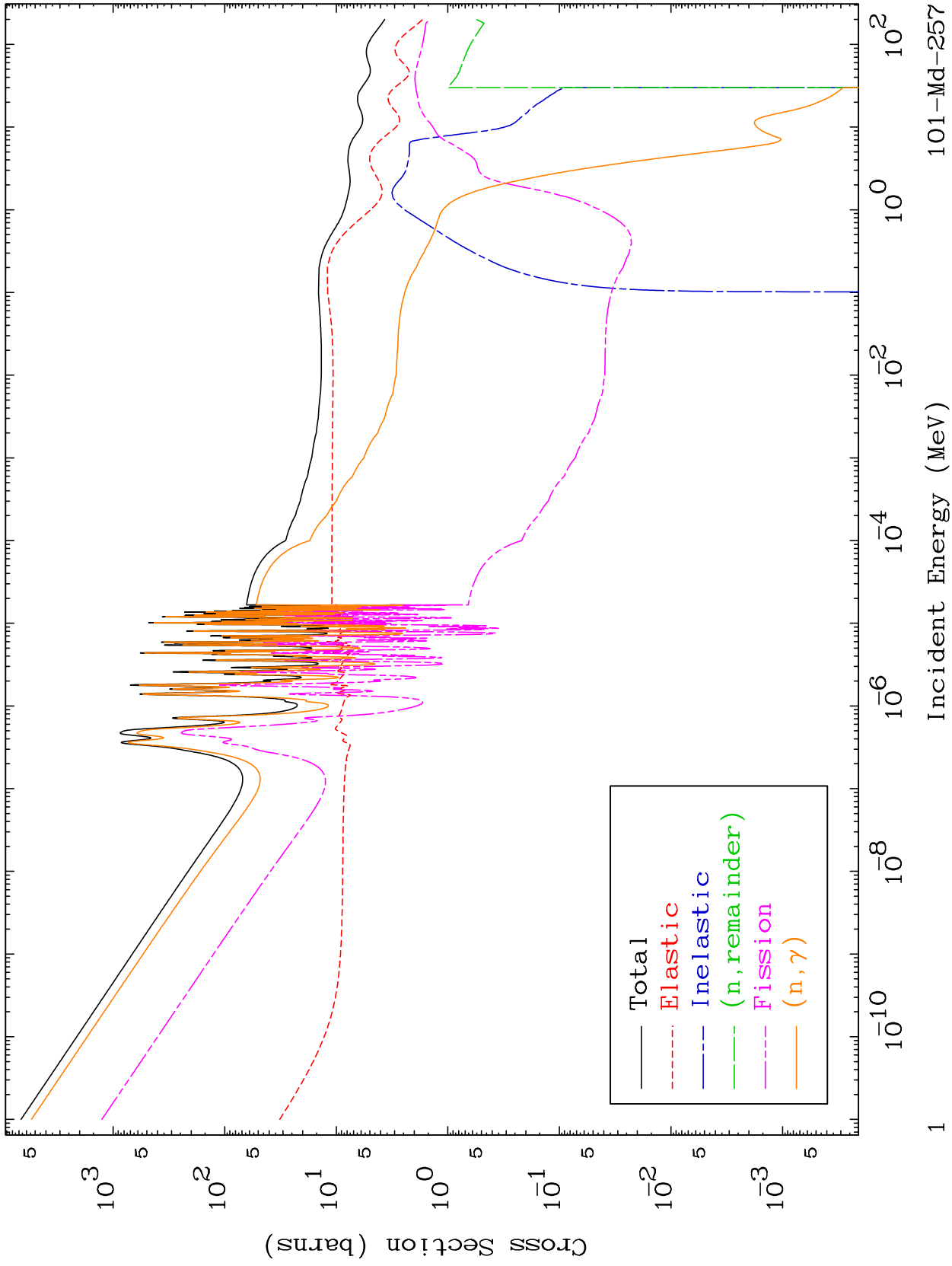
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9958

Major
293 Kelvin Cross Sections

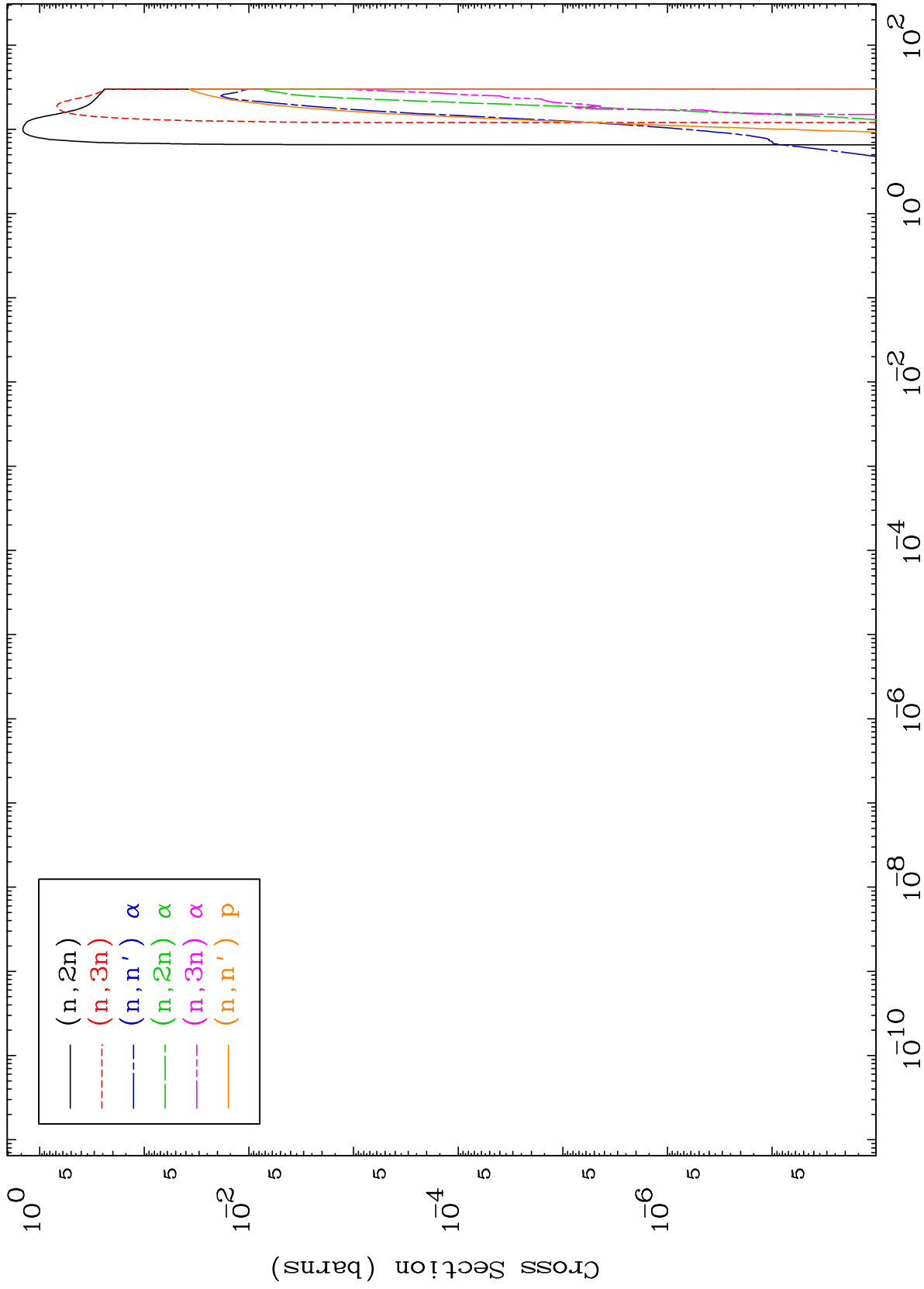
101-Md-257



MAT 9958

Neutron Production
293 Kelvin Cross Sections

101-Md-257



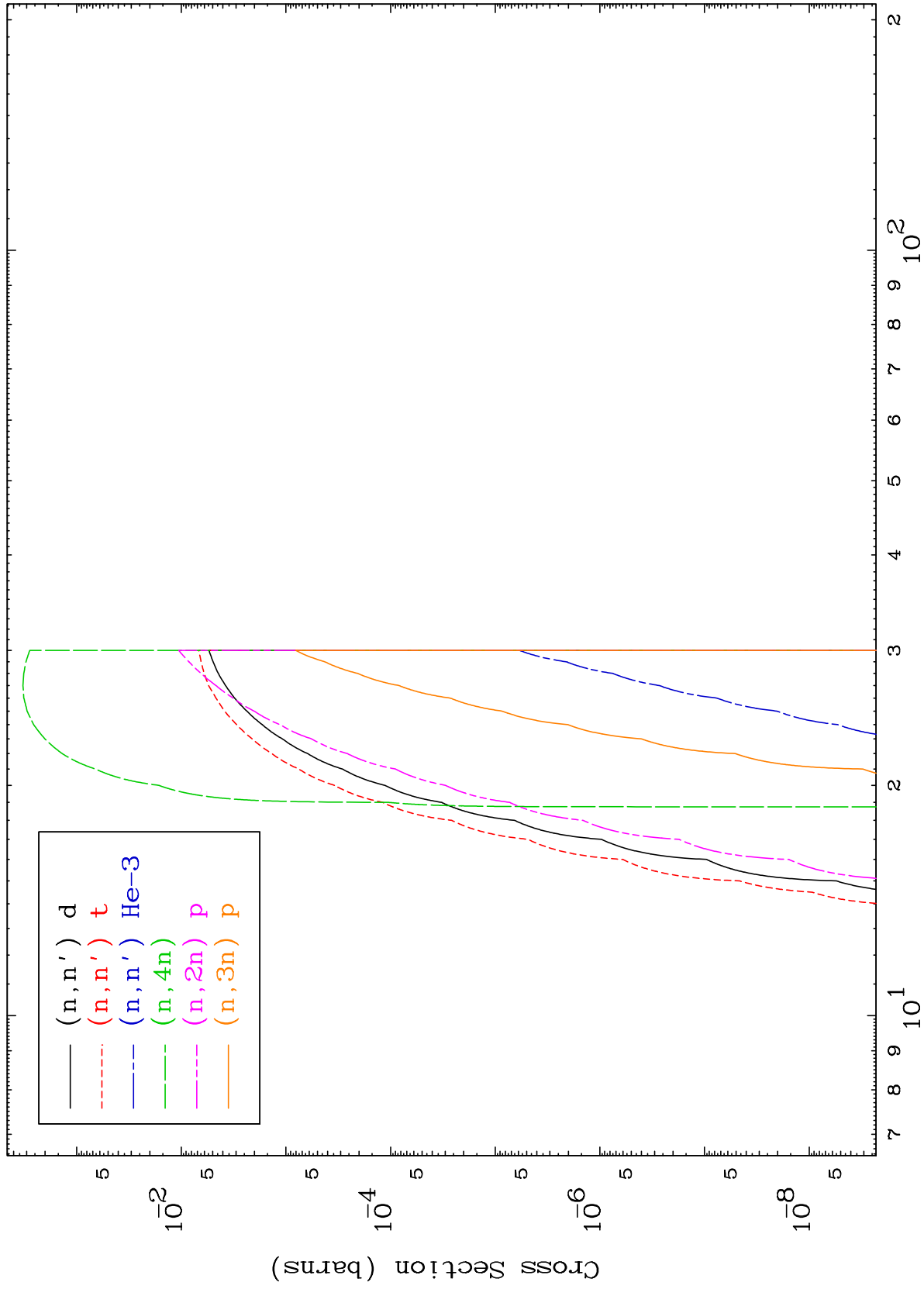
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101-Md-257

MAT 9958

Neutron Production
293 Kelvin Cross Sections

101-Md-257



3

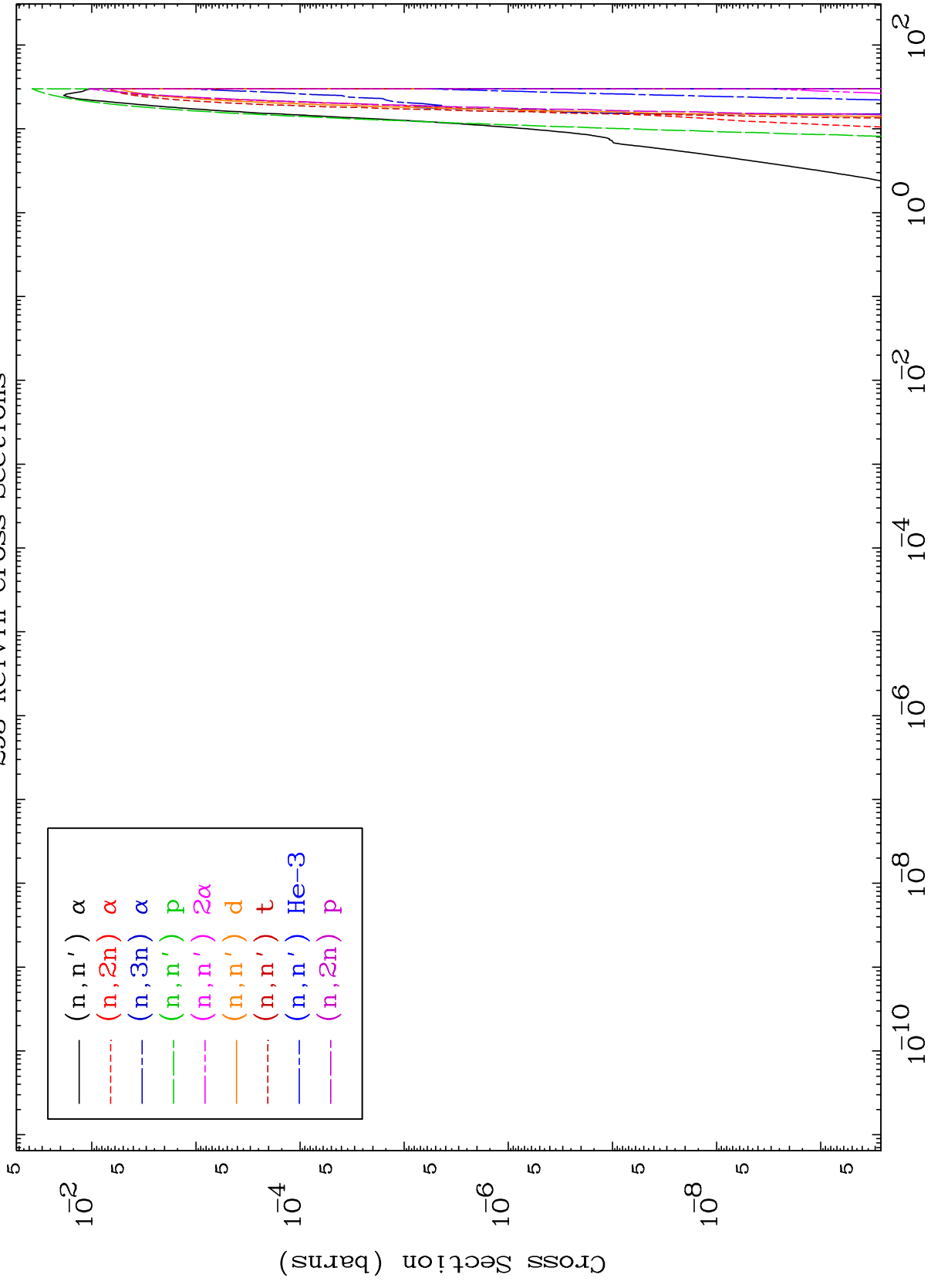
Incident Energy (MeV)

101-Md-257

MAT 9958

293 Charged Particle
Kelvin Cross Sections

101-Md-257



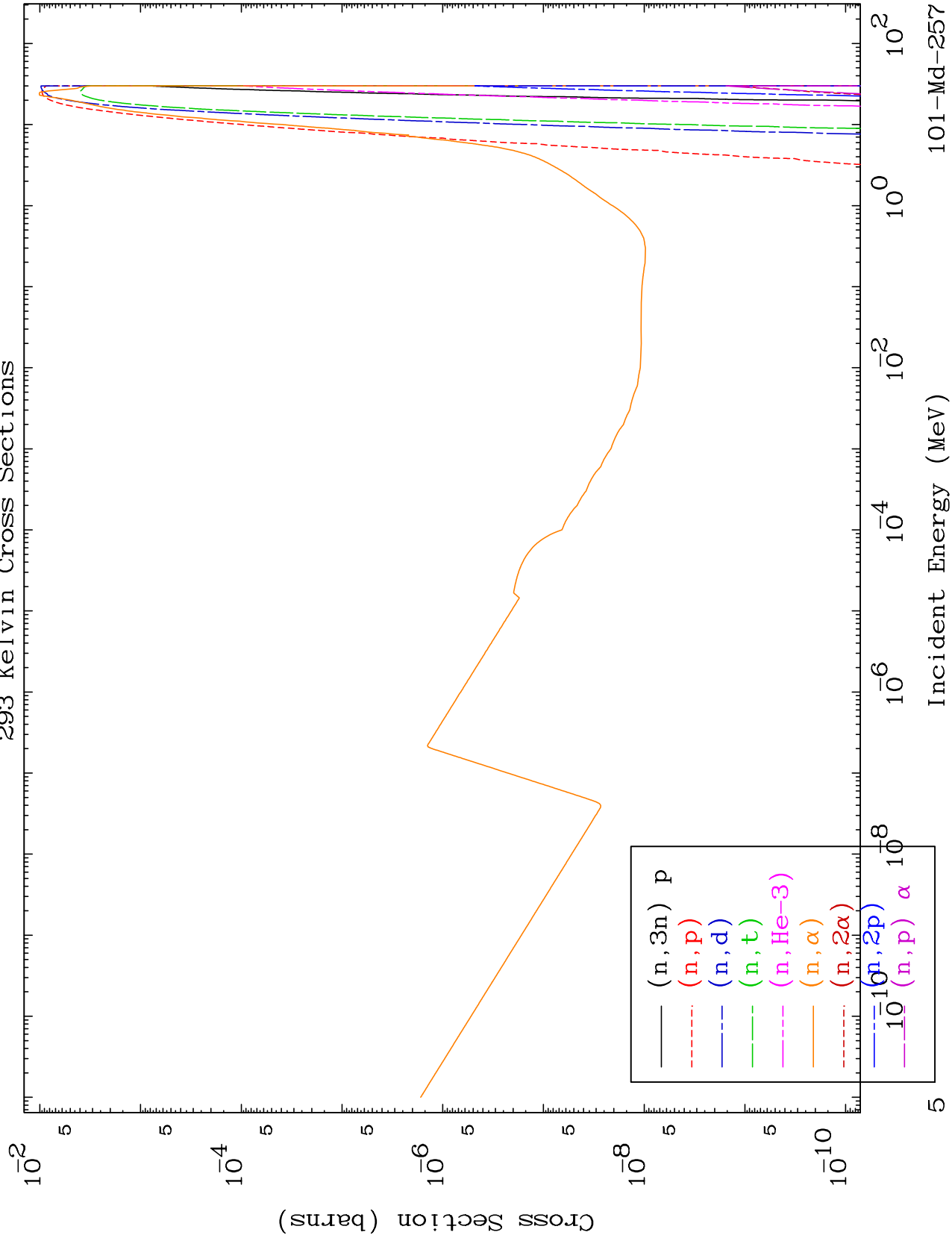
101-Md-257

Incident Energy (MeV)

MAT 9958

Charged Particle
293 Kelvin Cross Sections

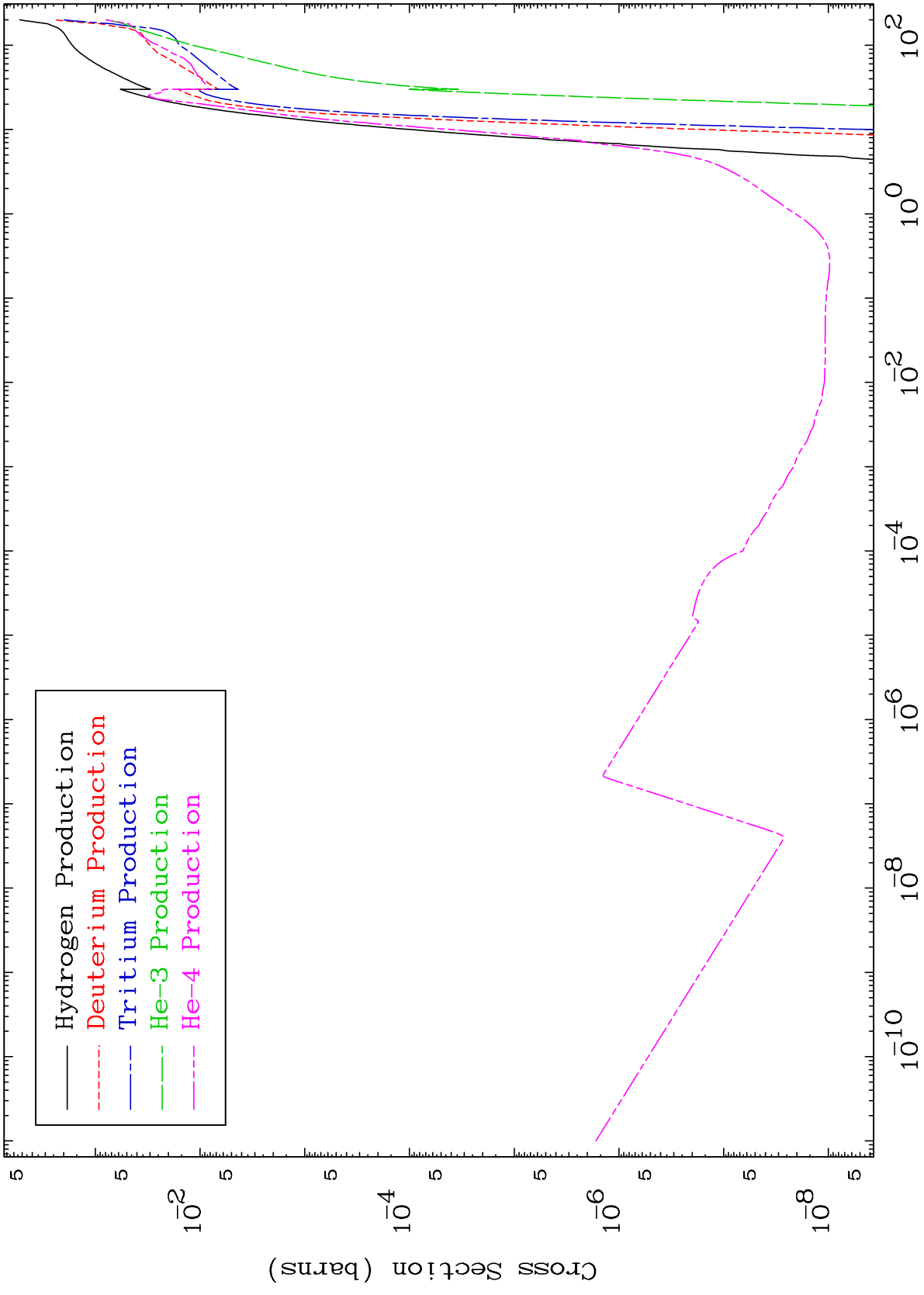
101-Md-257



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Particle Production
293 Kelvin Cross Sections

101-Md-257



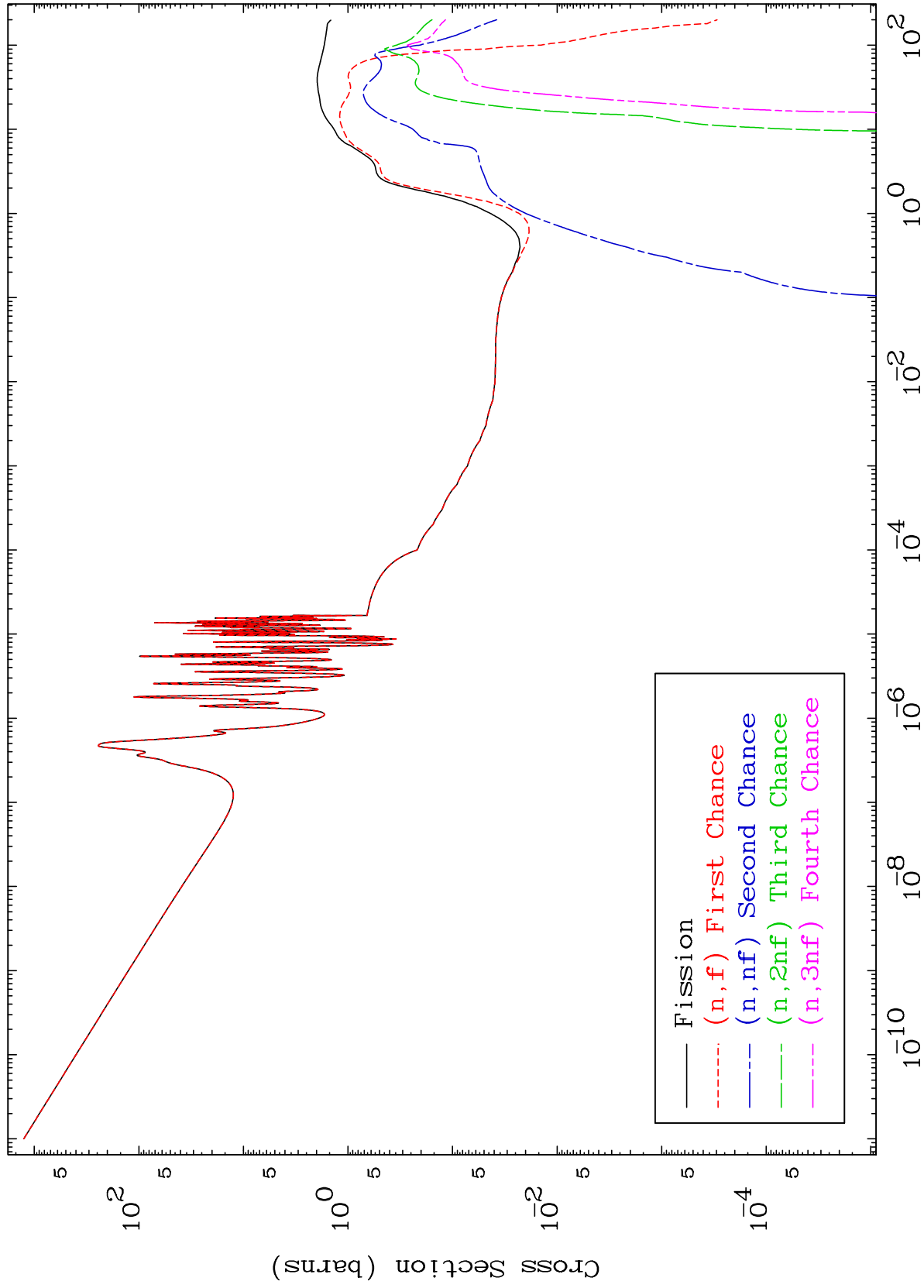
6

101-Md-257

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Fission
293 Kelvin Cross Sections

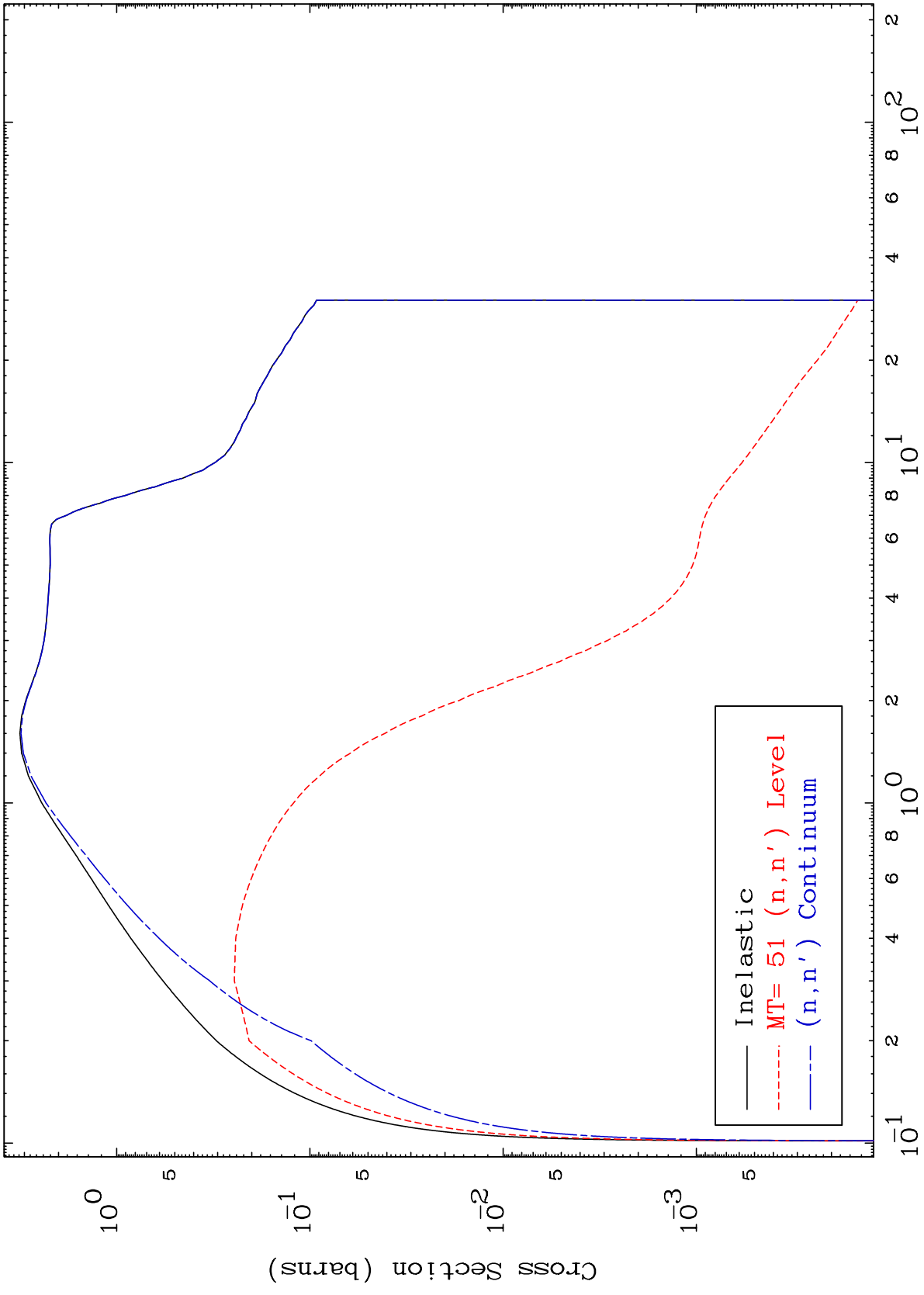
101-Md-257



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101-Md-257

(n,n') Level
293 Kelvin Cross Sections



101-Md-257

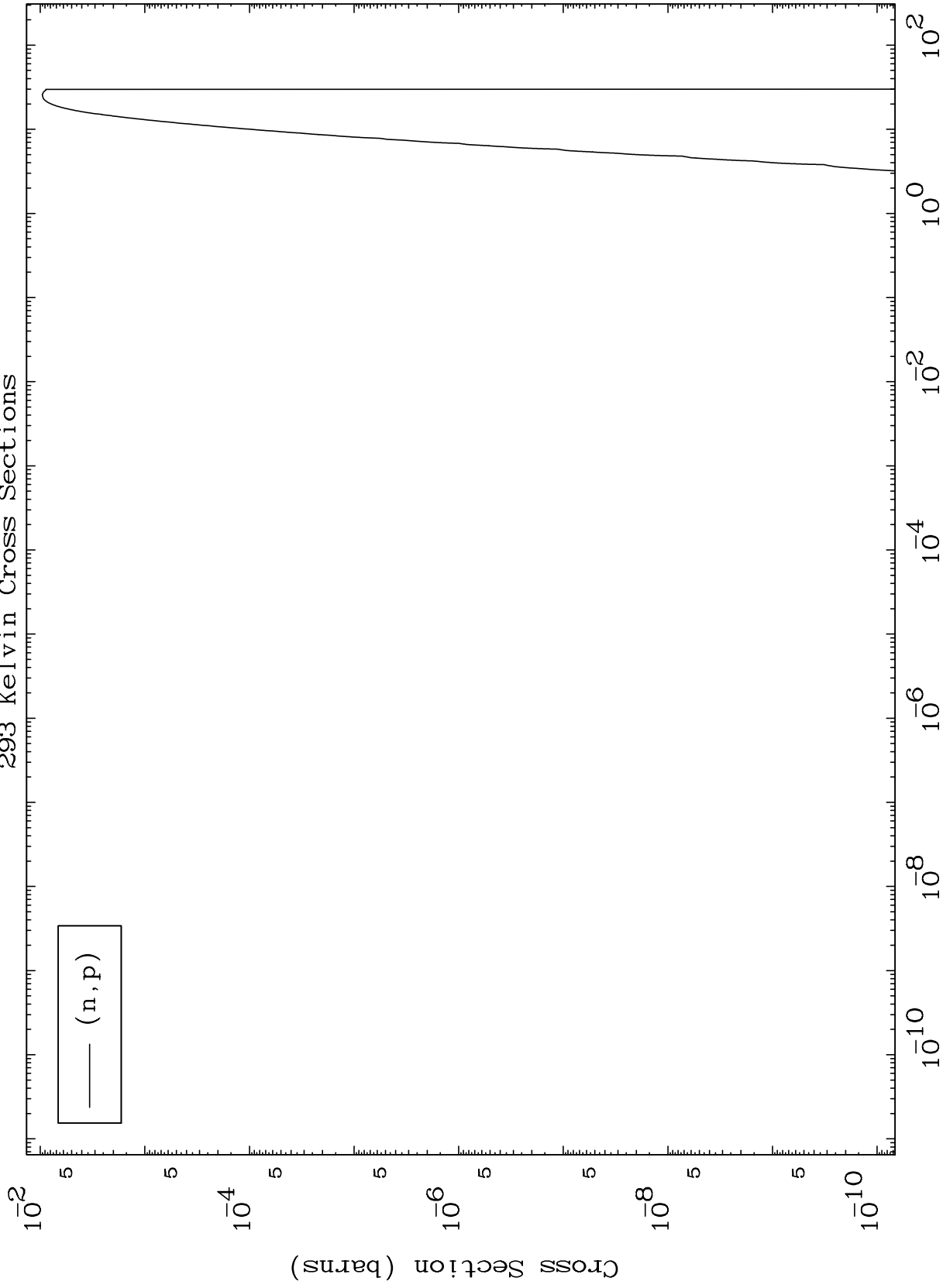
Incident Energy (MeV)

8

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(n,p) Levels
293 Kelvin Cross Sections

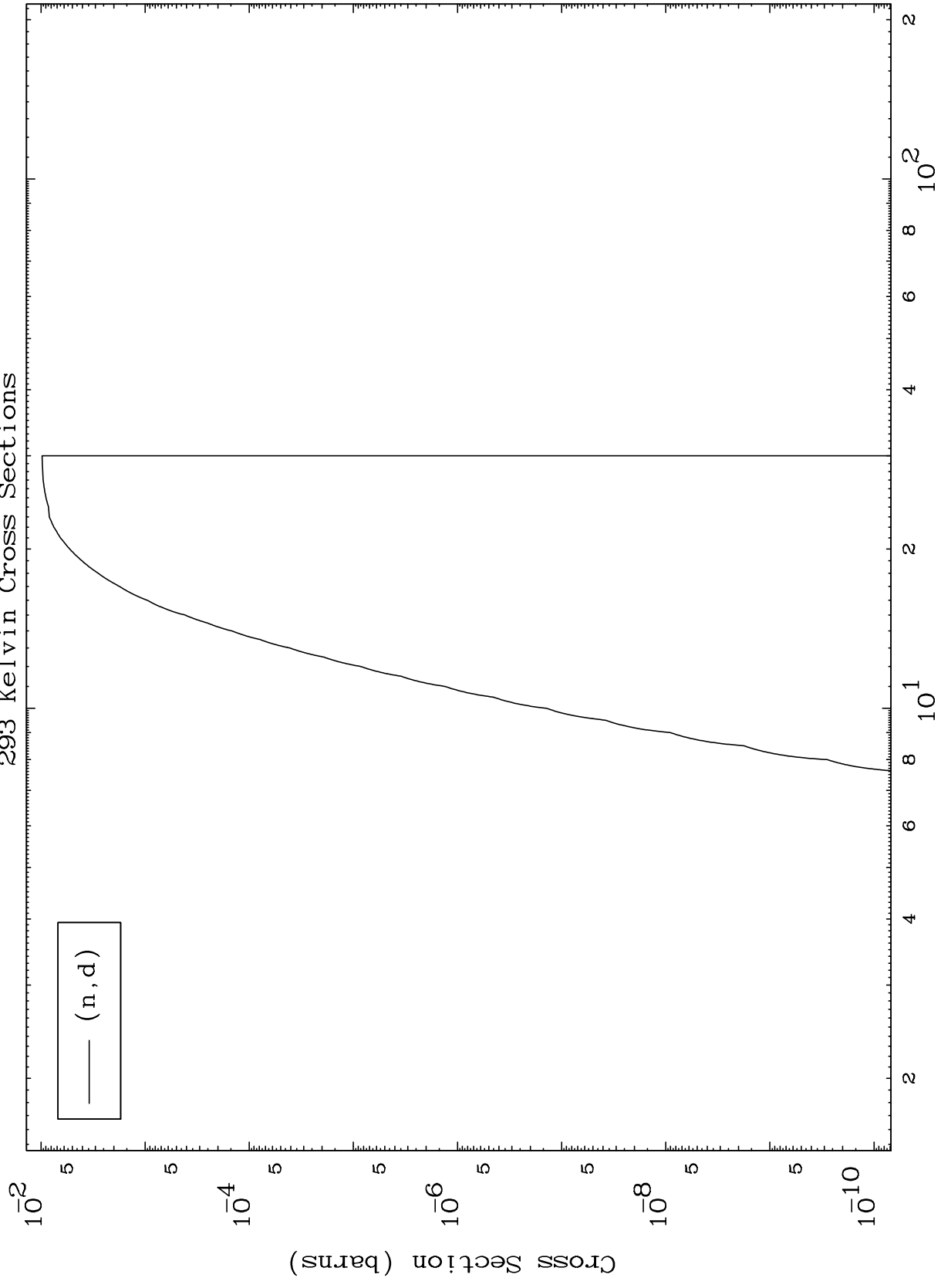
101-Md-257



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(n,d) Levels
293 Kelvin Cross Sections

101-Md-257



10

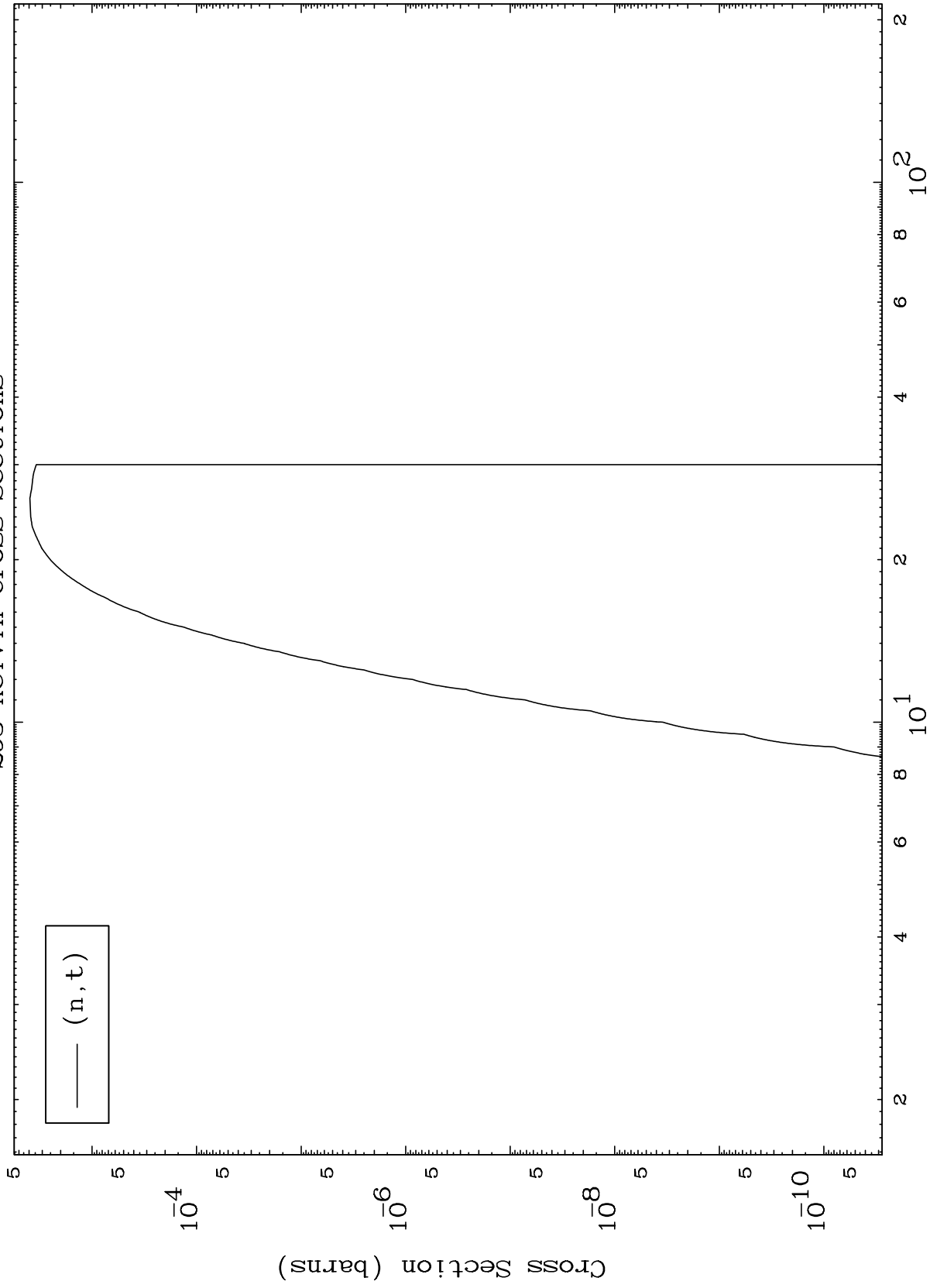
Incident Energy (MeV)

101-Md-257

MAT 9958

(n,t) Levels
293 Kelvin Cross Sections

101-Md-257



11

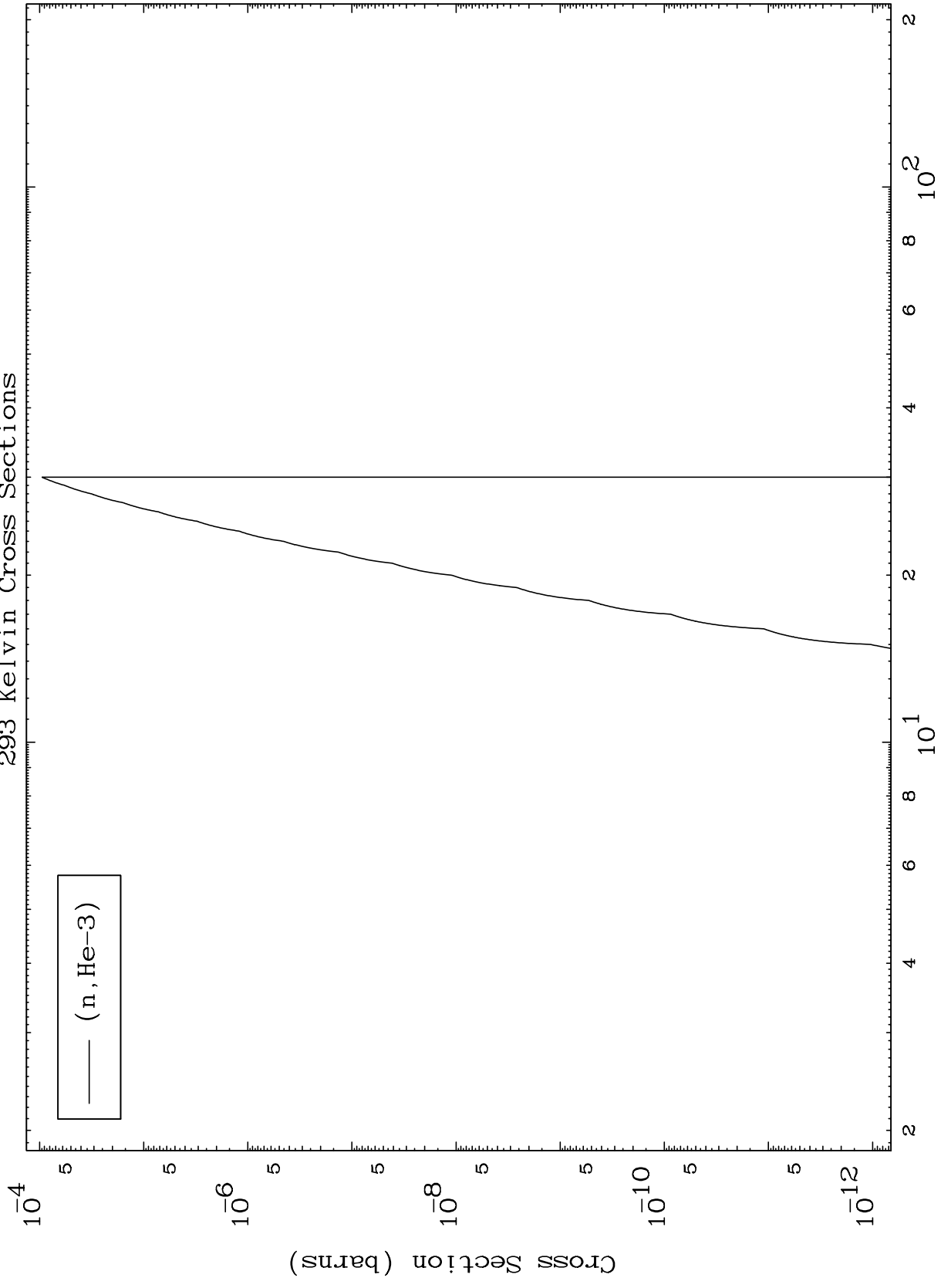
Incident Energy (MeV)

101-Md-257

MAT 9958

(n,He3) Levels
293 Kelvin Cross Sections

101-Md-257



12

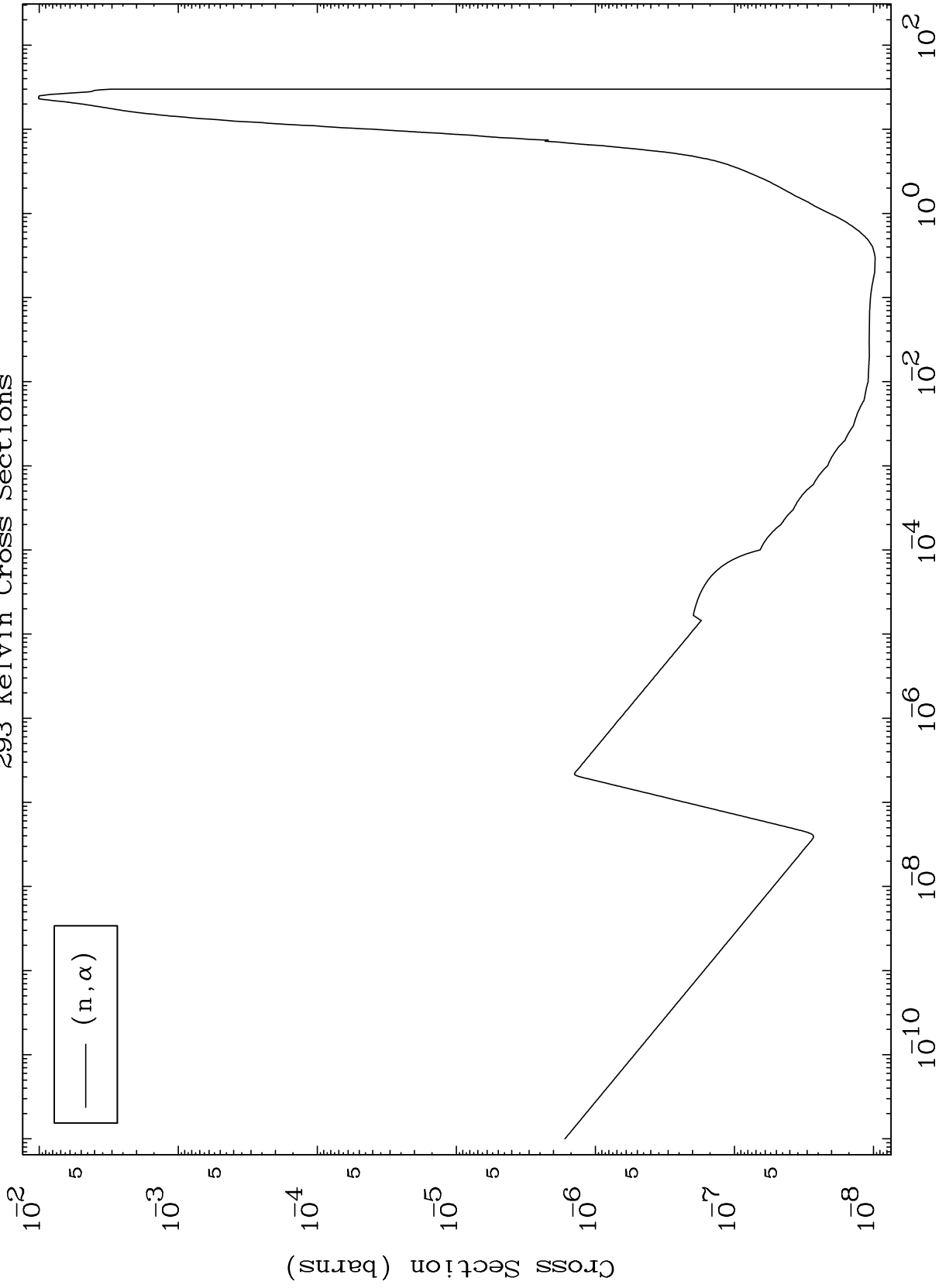
Incident Energy (MeV)

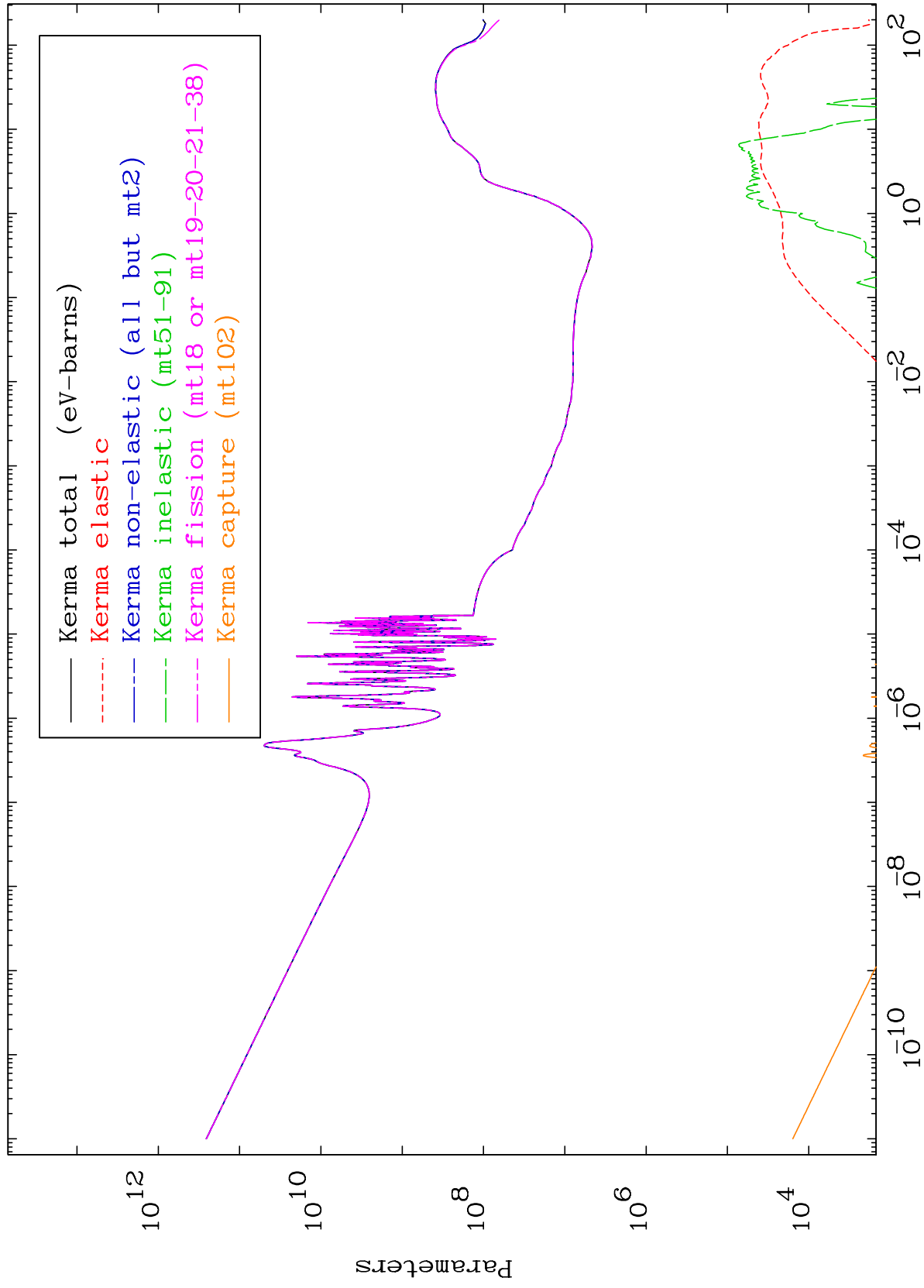
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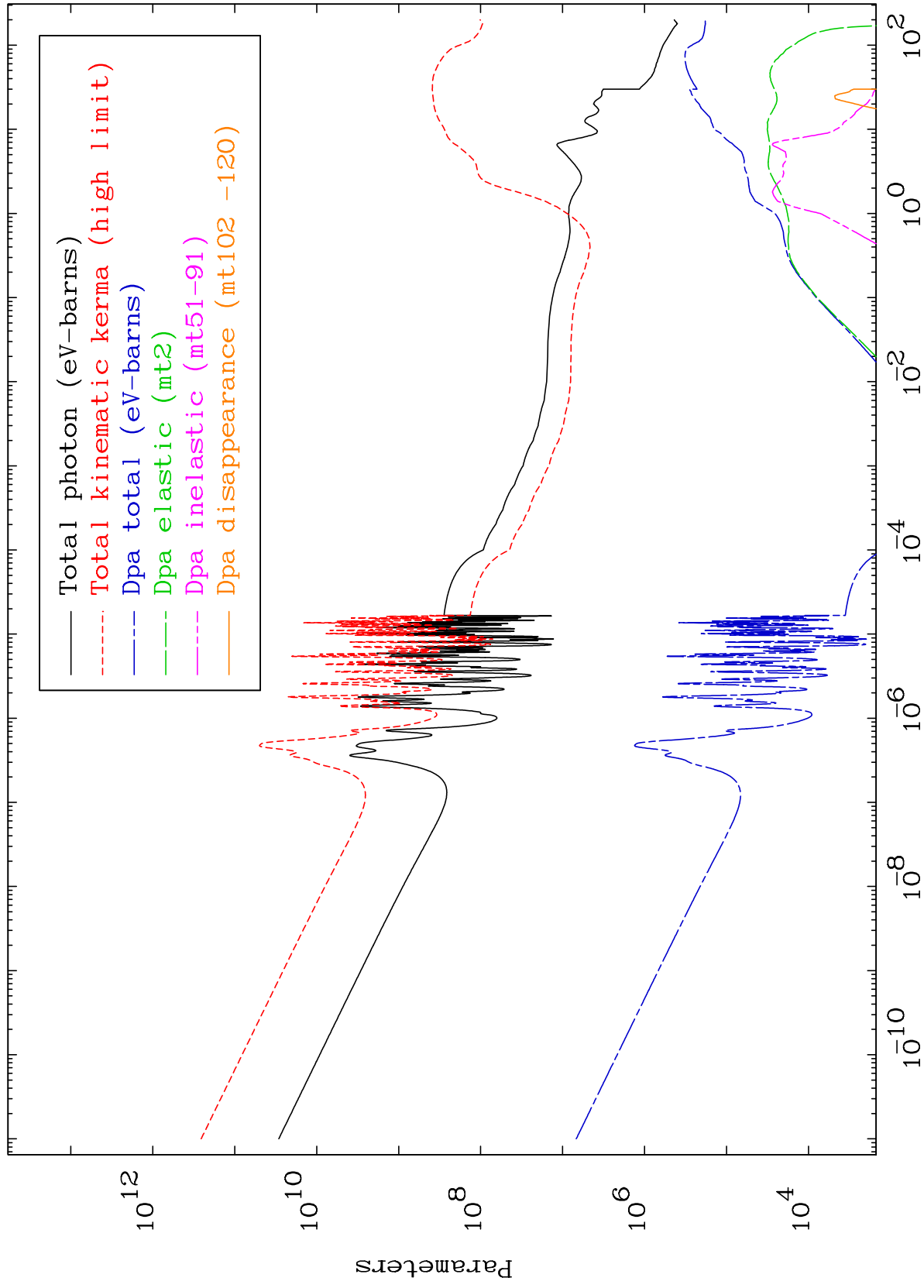
MAT 9958

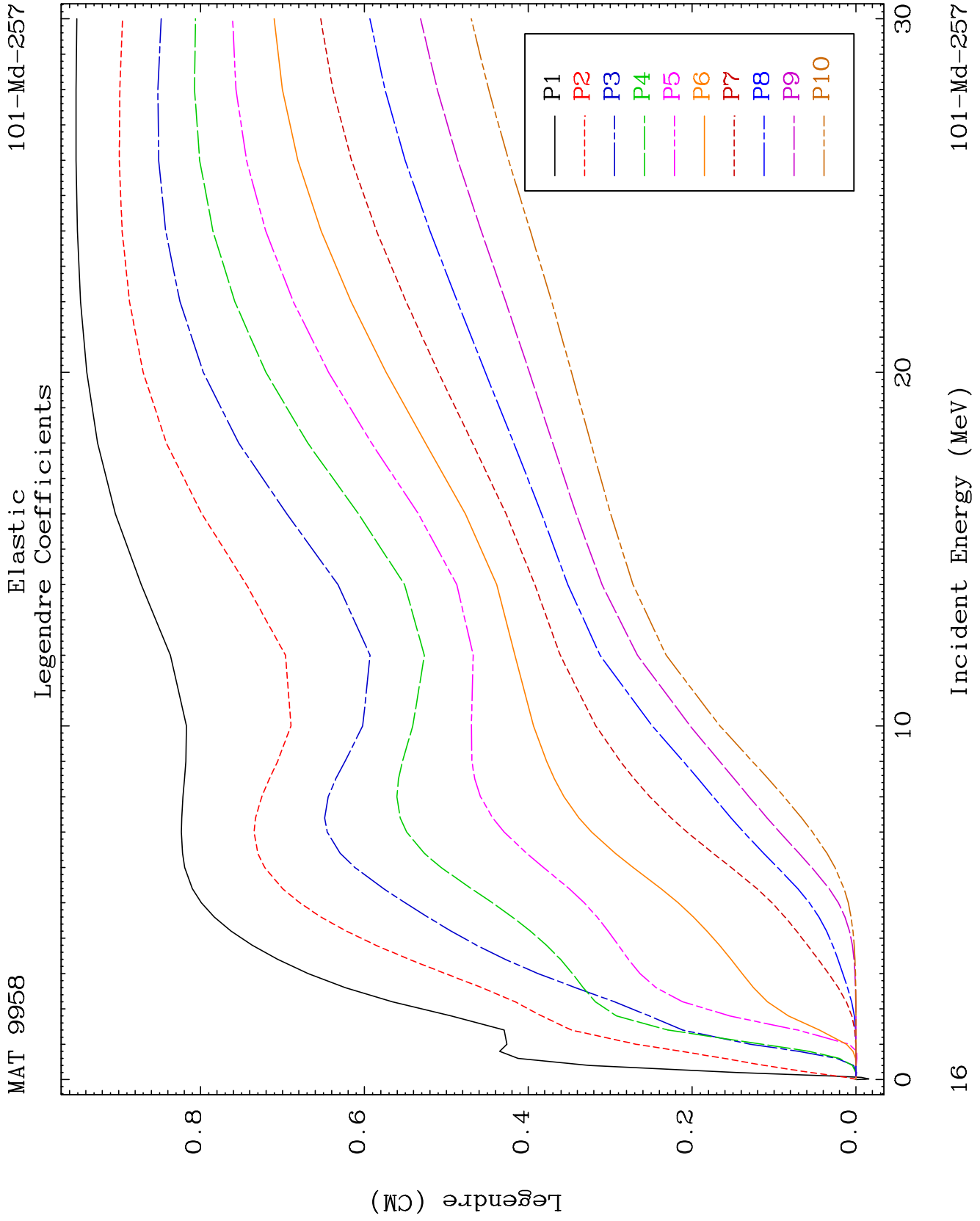
(n,α) Levels
293 Kelvin Cross Sections

101-Md-257





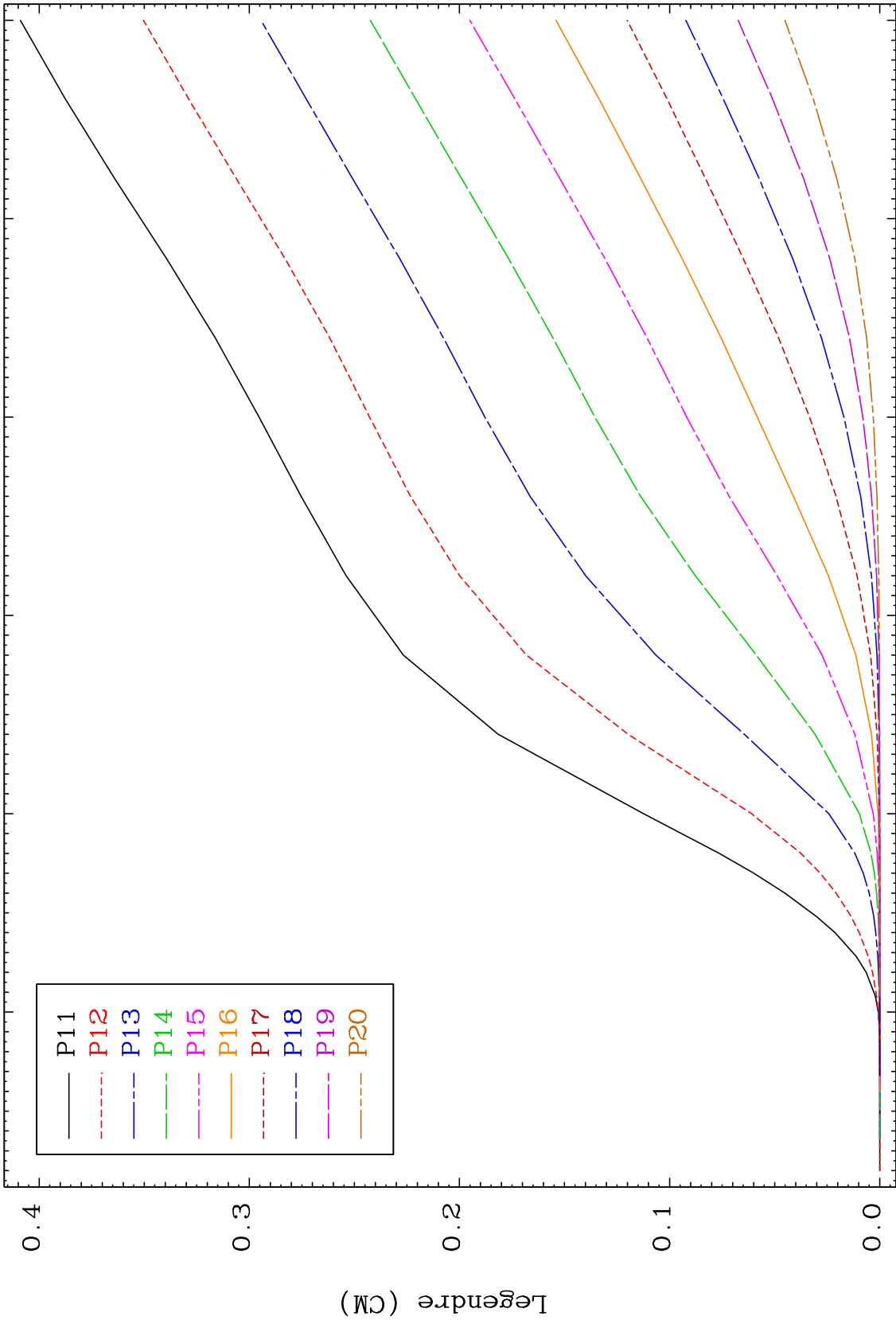




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Elastic Legendre Coefficients

101-Md-257



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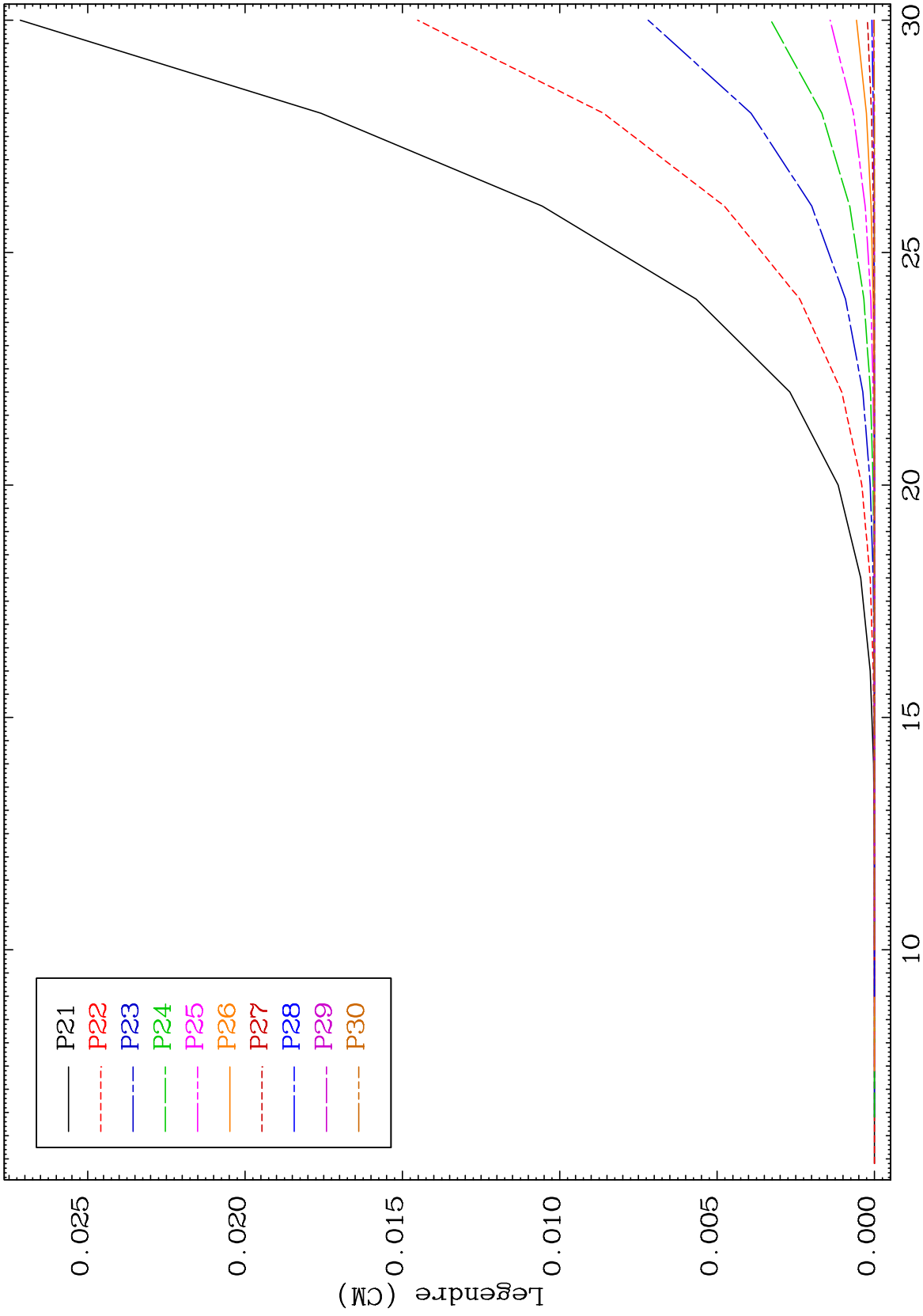
Incident Energy (MeV)

101-Md-257

MAT 9958

Elastic Legendre Coefficients

101-Md-257



18

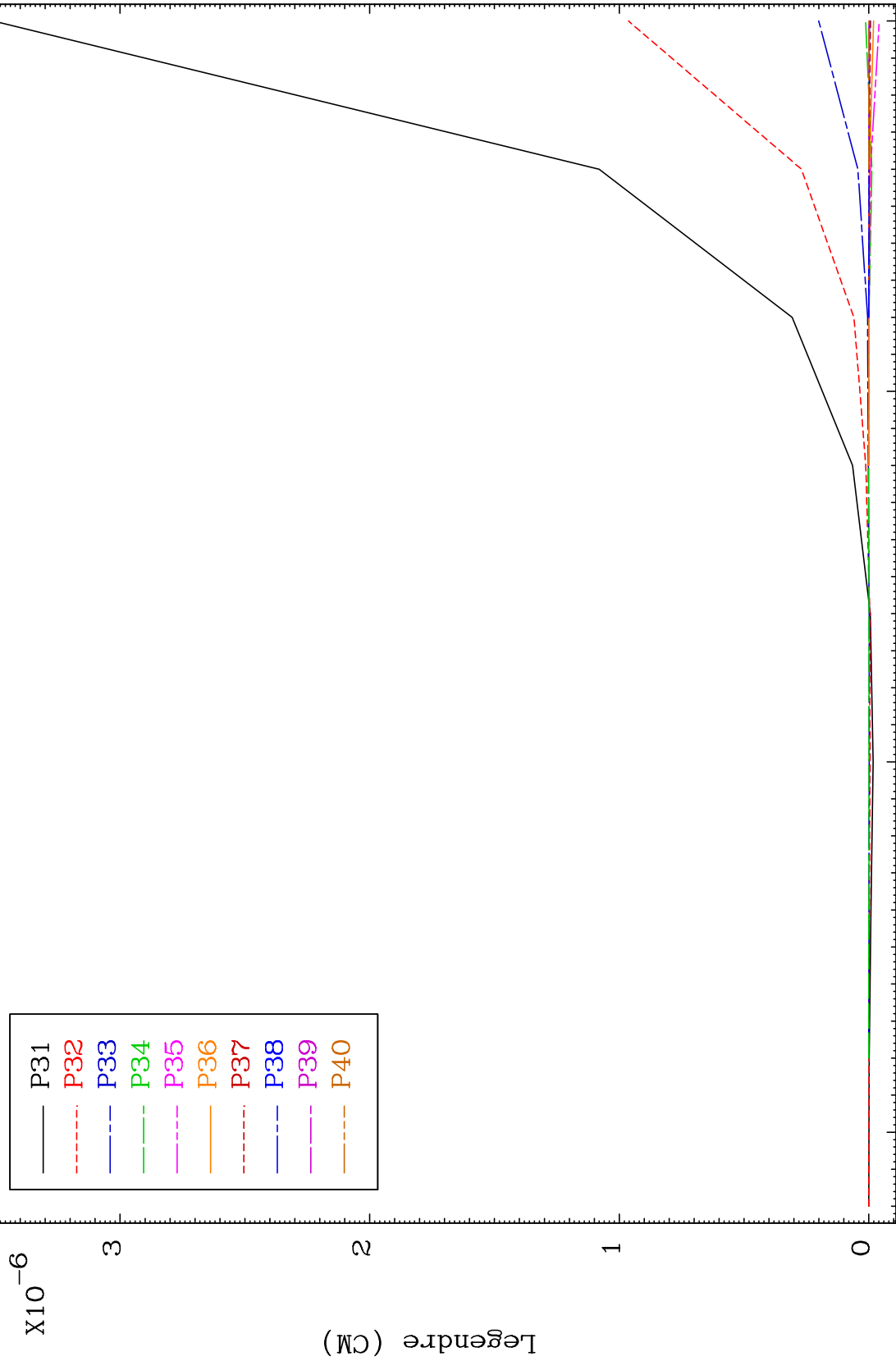
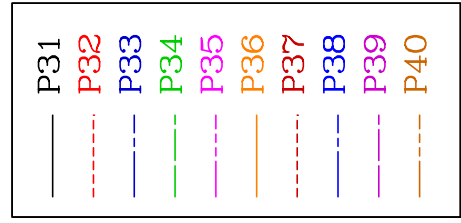
Incident Energy (MeV)

101-Md-257

MAT 9958

Elastic
Legendre Coefficients

101-Md-257



19

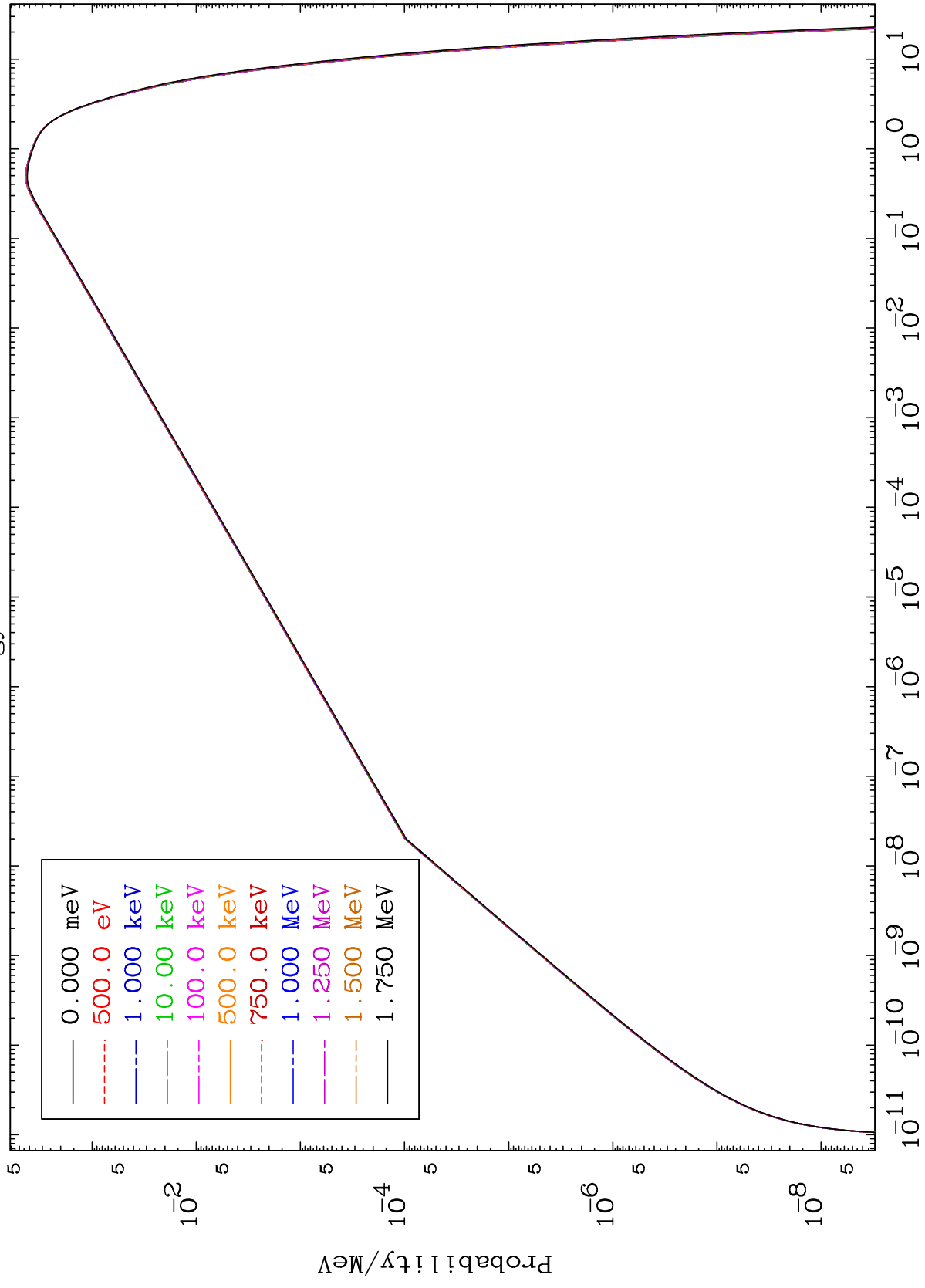
Incident Energy (MeV)

101-Md-257

MAT 9958

Fission Energy Distribution

101-Md-257

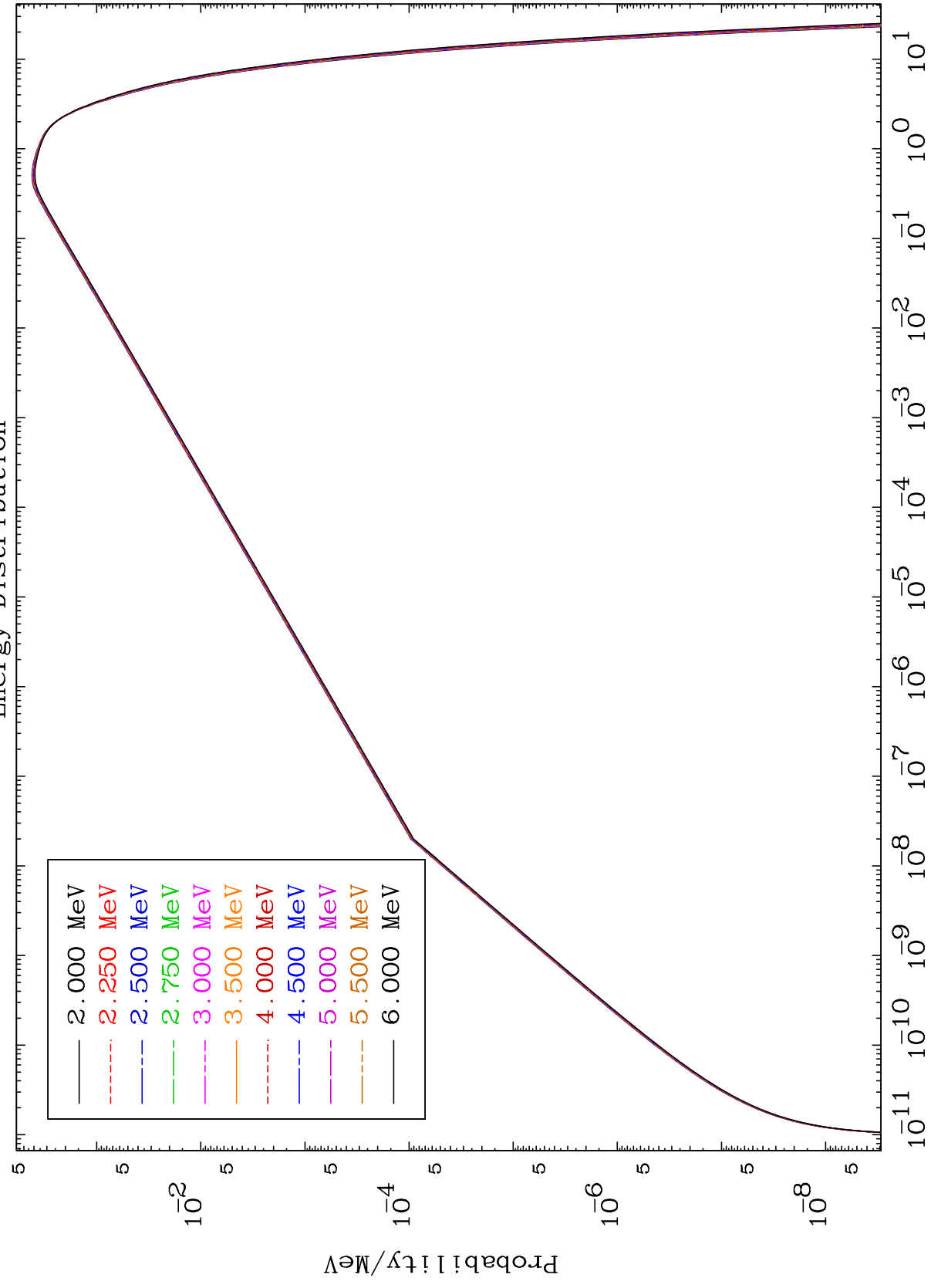


101-Md-257

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Fission Energy Distribution

101-Md-257

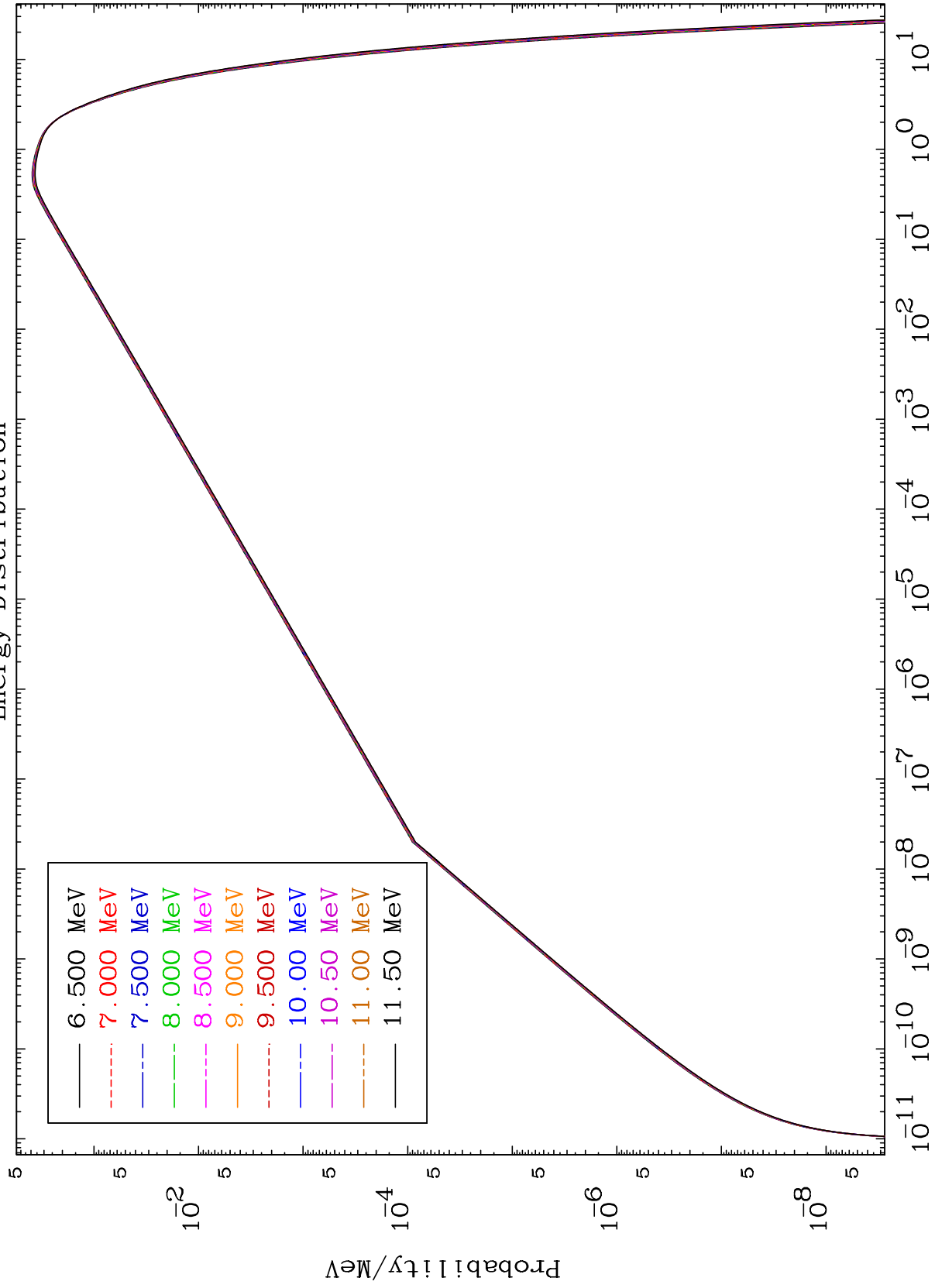


101-Md-257

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Fission Energy Distribution

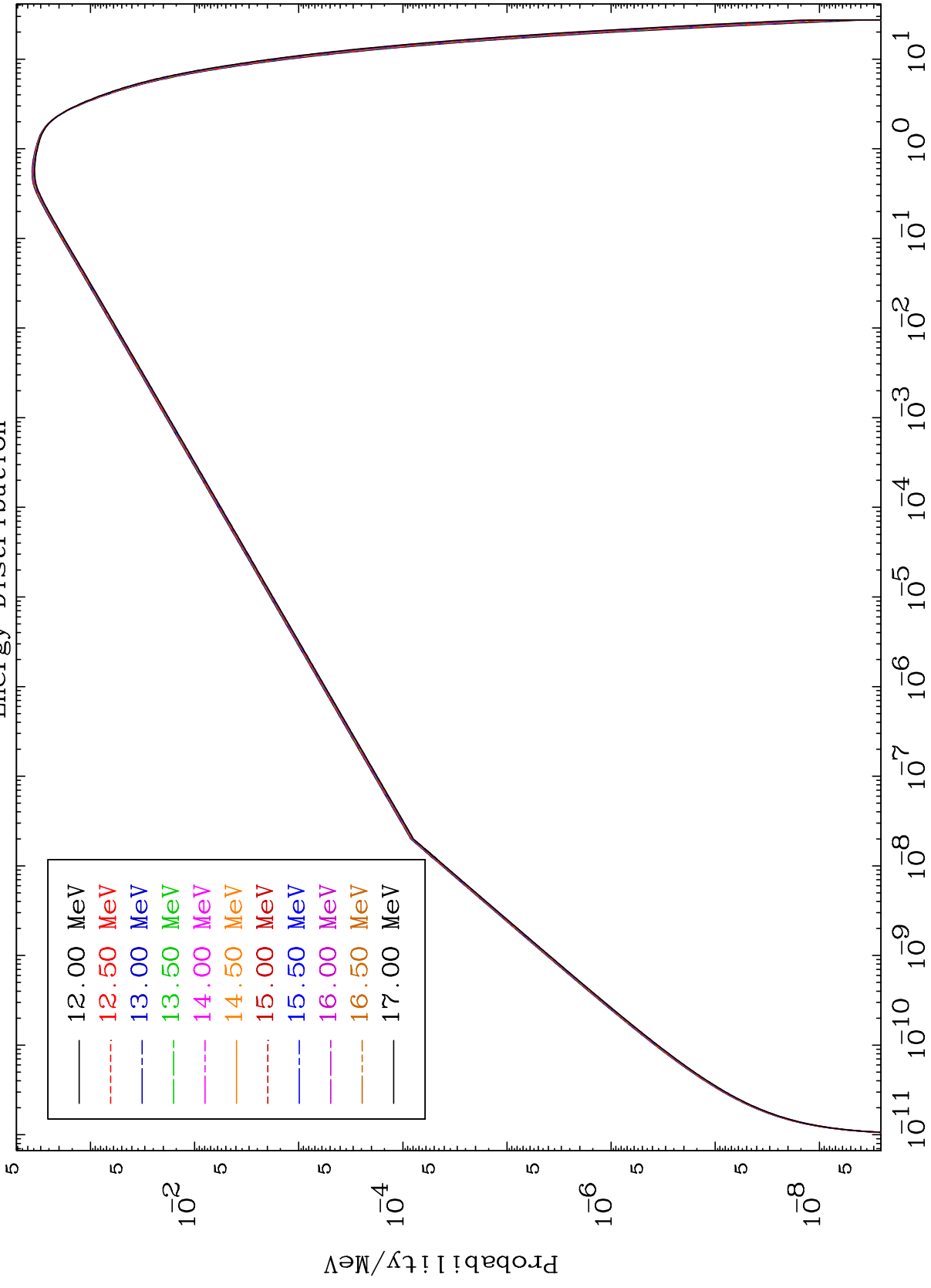
101-Md-257



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Fission
Energy Distribution

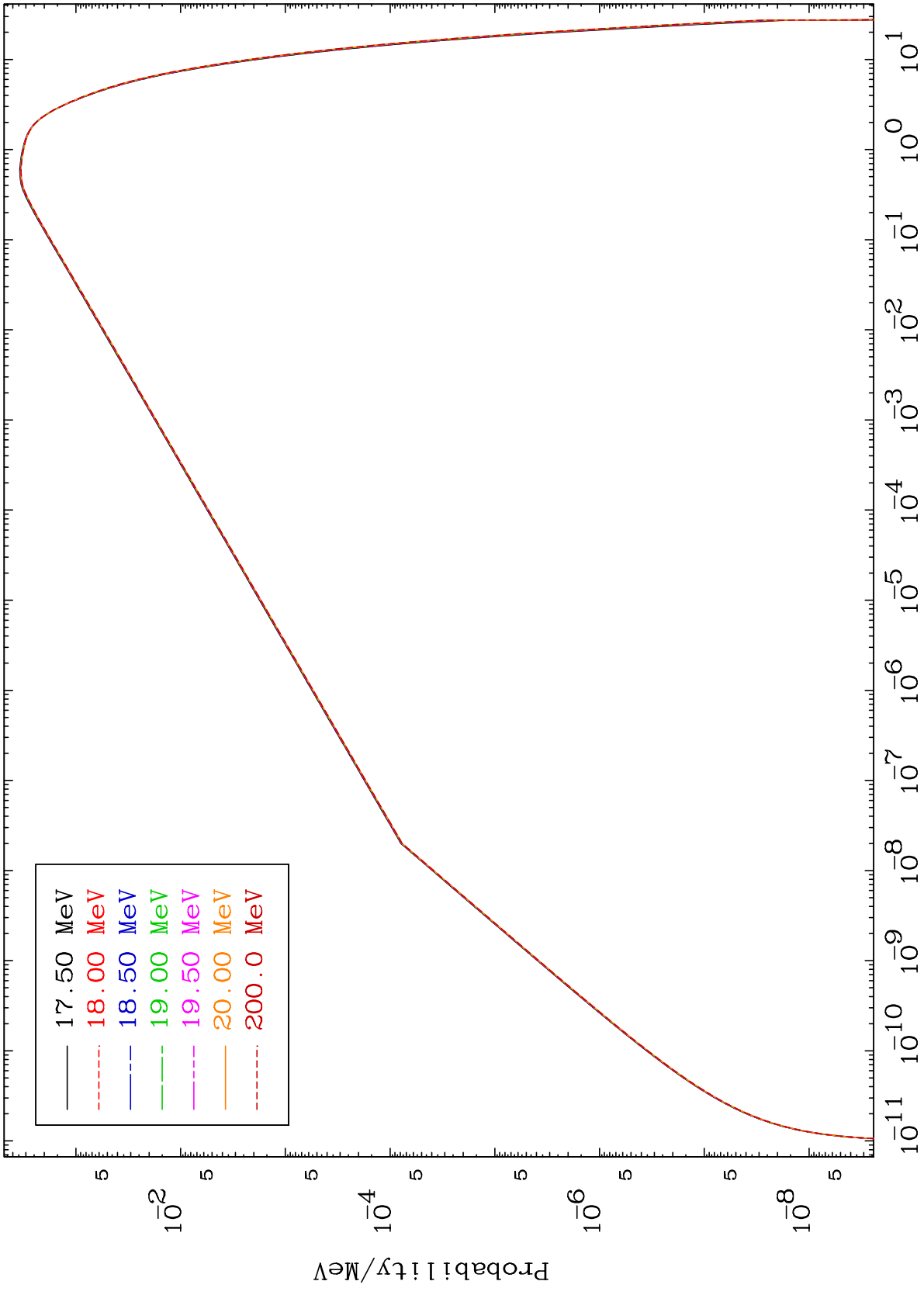
101-Md-257



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Fission Energy Distribution

101-Md-257



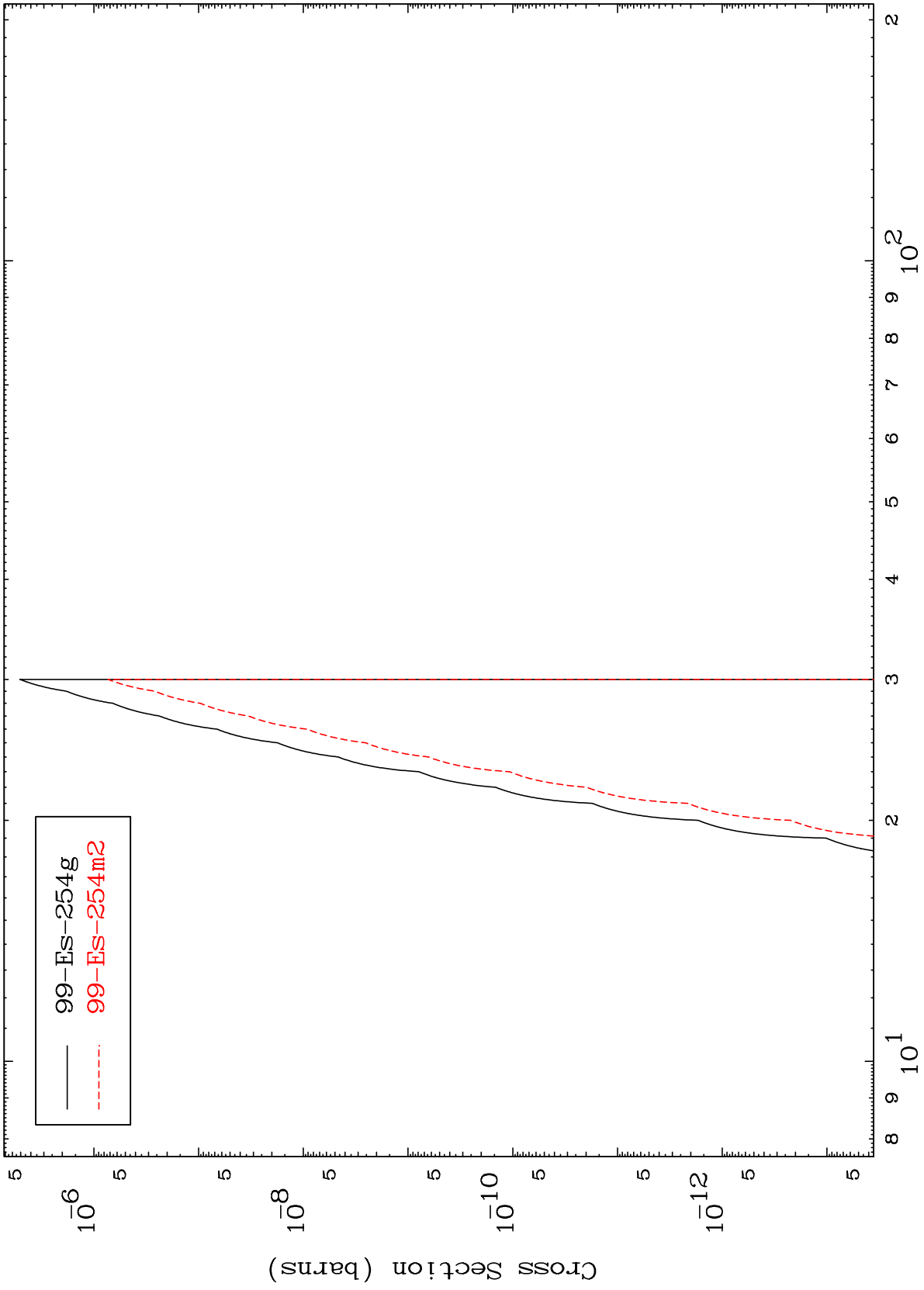
101-Md-257

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(n, n') He-3

101-Md-257

Radionuclide Production Cross Section



25

Incident Energy (MeV)

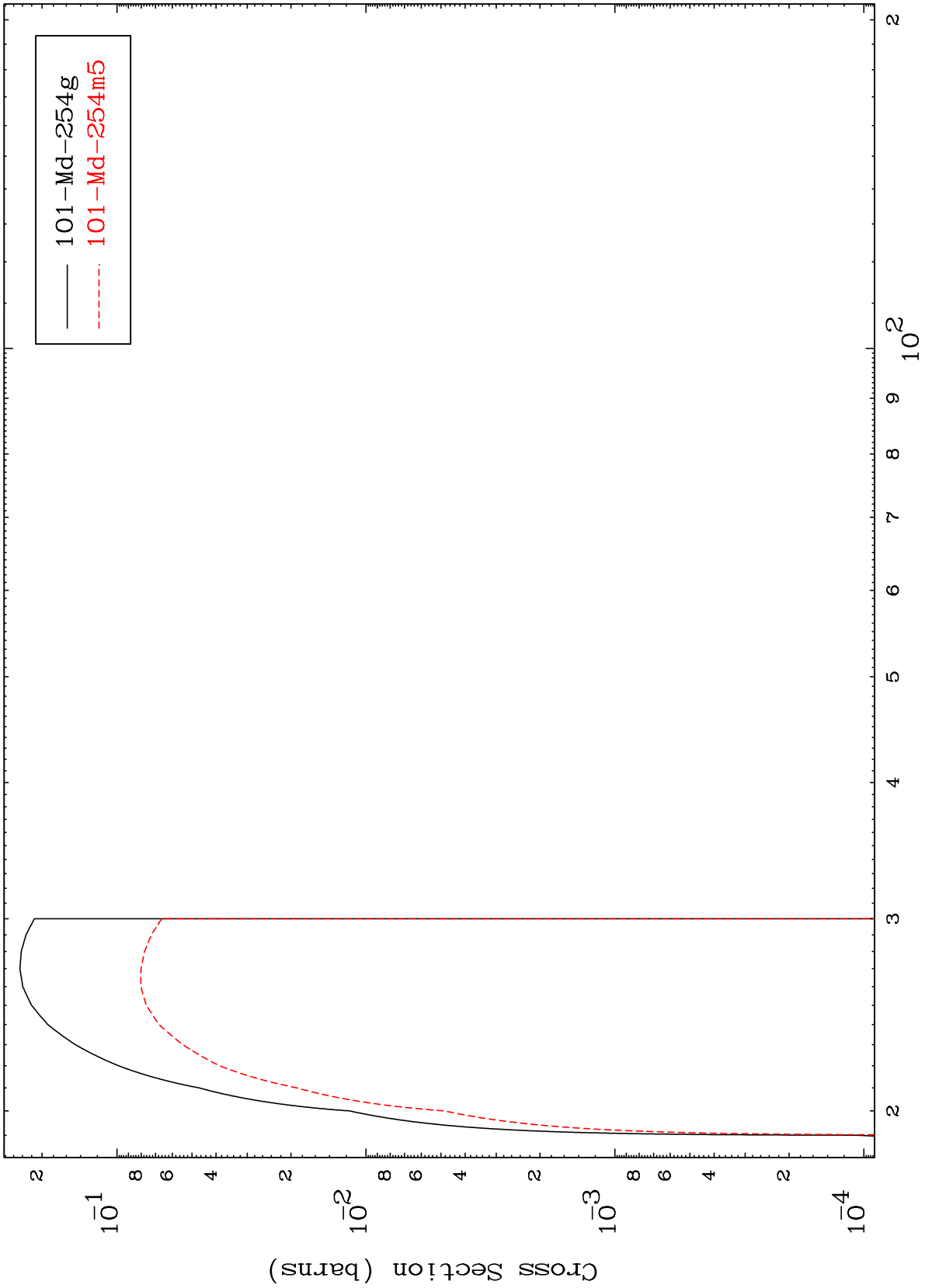
101-Md-257

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(n,4n)

101-Md-257

Radionuclide Production Cross Section



26

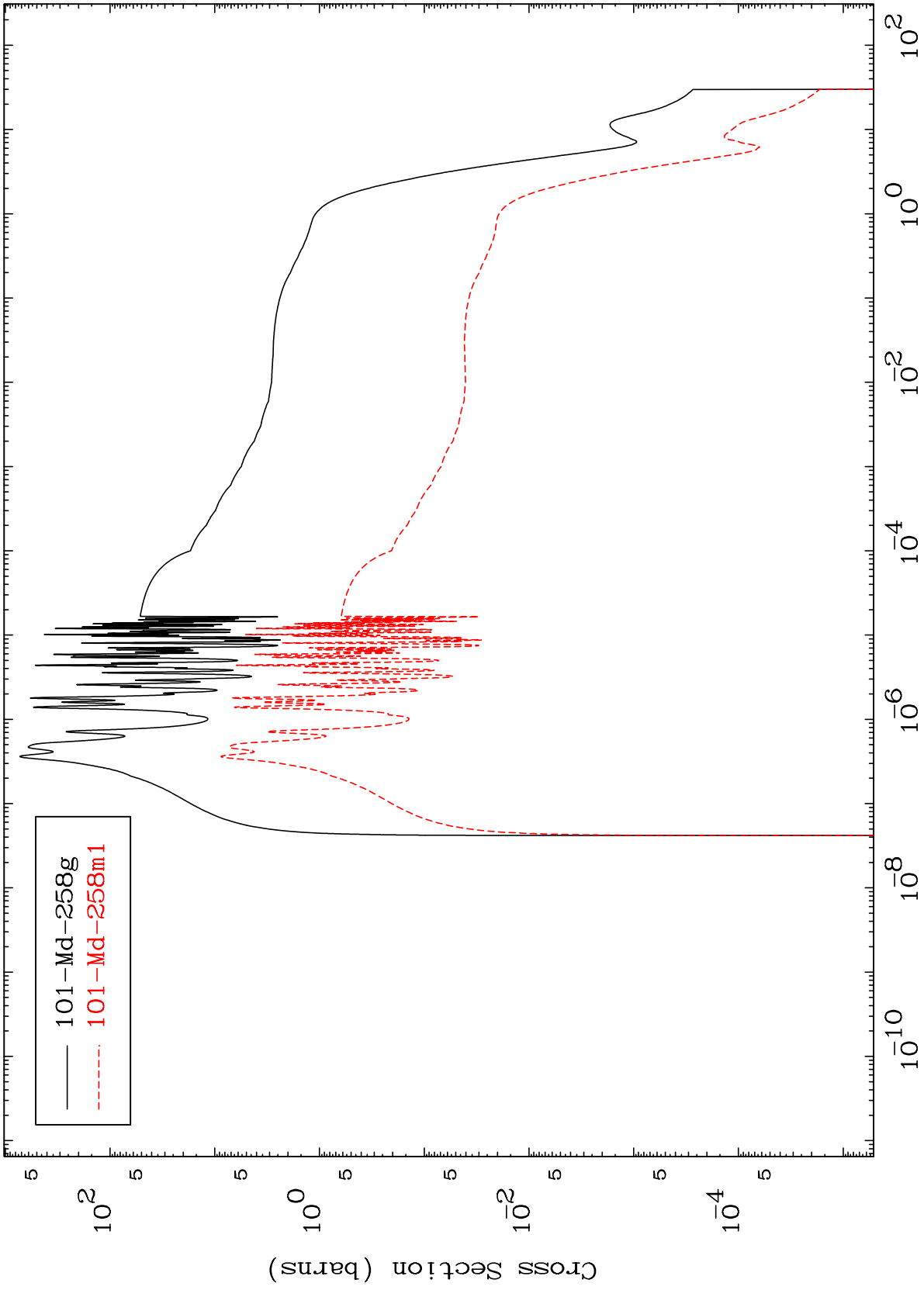
Incident Energy (MeV)

101-Md-257

MAT 9958

101-Md-257

Radionuclide Production Cross Section (n,γ)



27

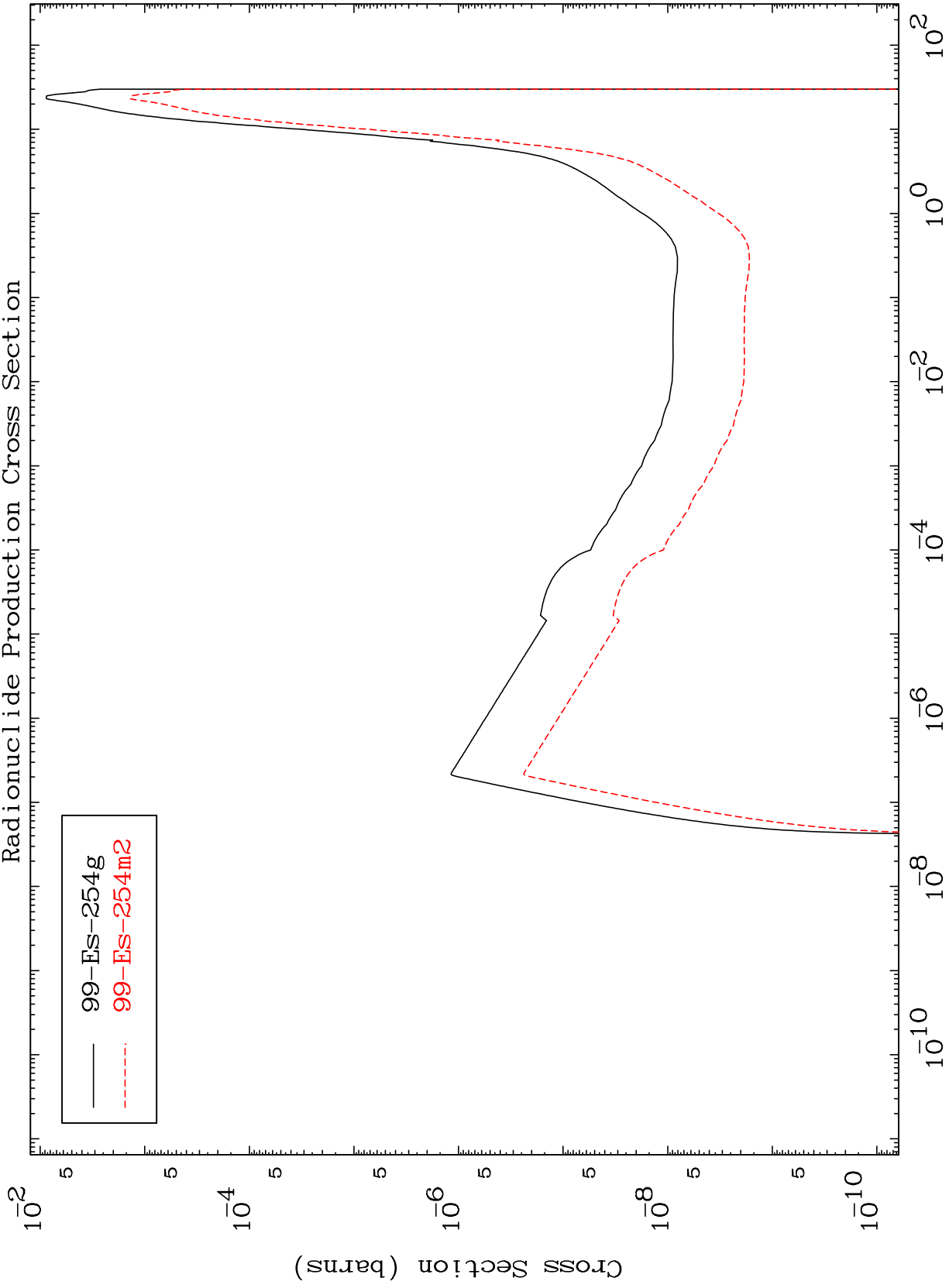
101-Md-257

MAT 9958

(n, α)

101-Md-257

Radionuclide Production Cross Section

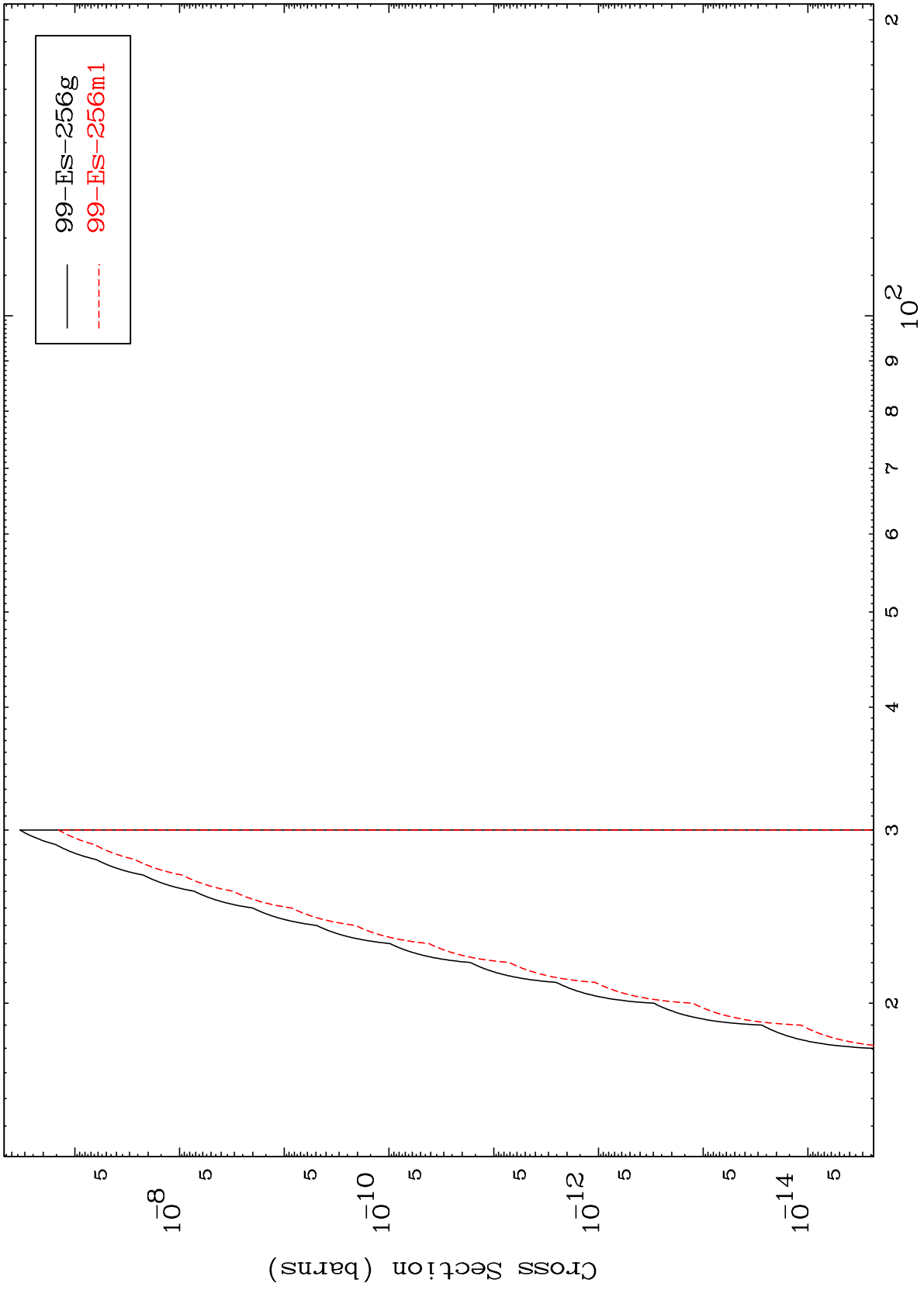


99-Es-254g
99-Es-254m2

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101-Md-257

(n,2p)
Radionuclide Production Cross Section



29

101-Md-257

Incident Energy (MeV)