

Program EVALPLOT
(Version 2021-1)

by

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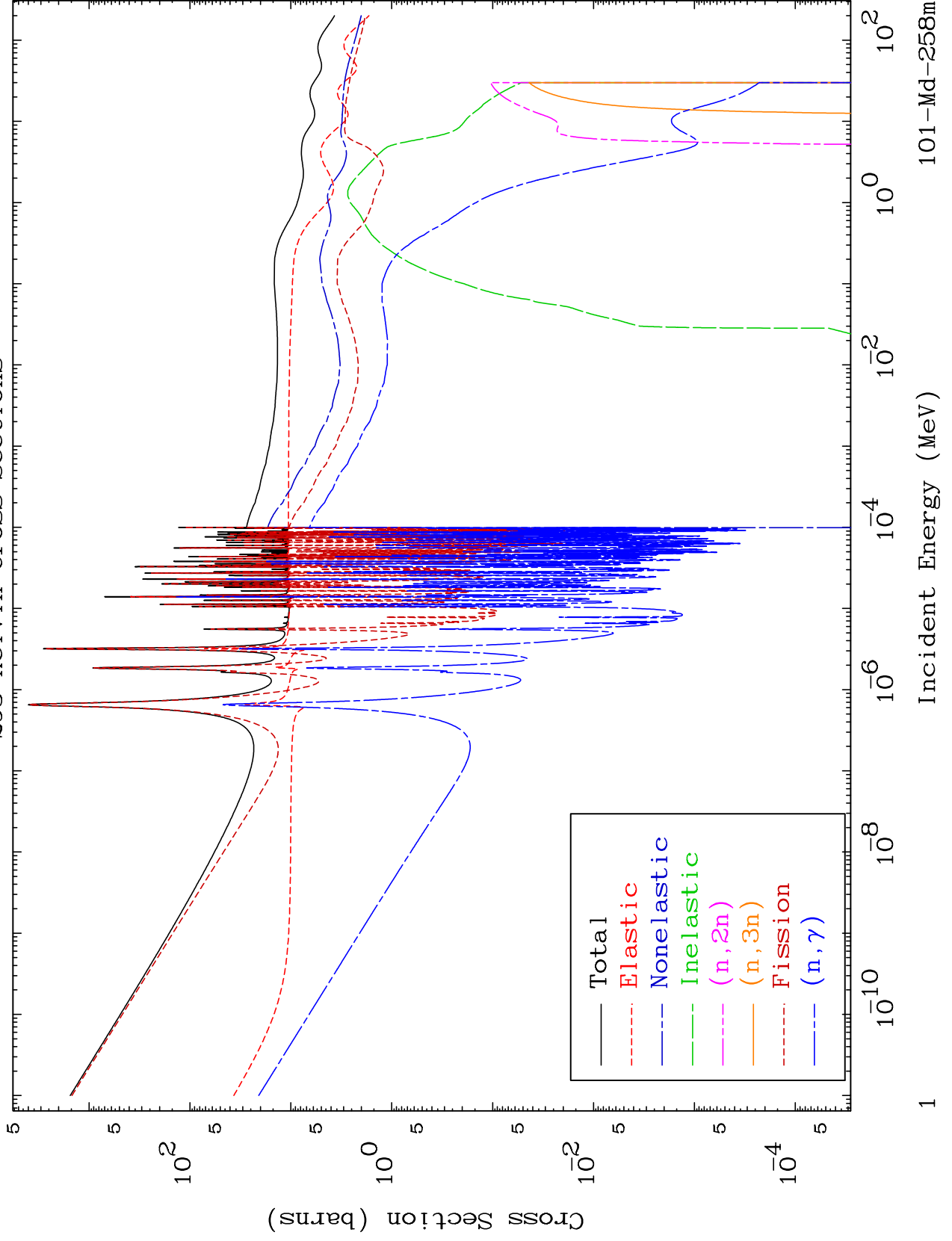
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Press Mouse Button to Start

MAT 9964

Neutron Major
293 Kelvin Cross Sections

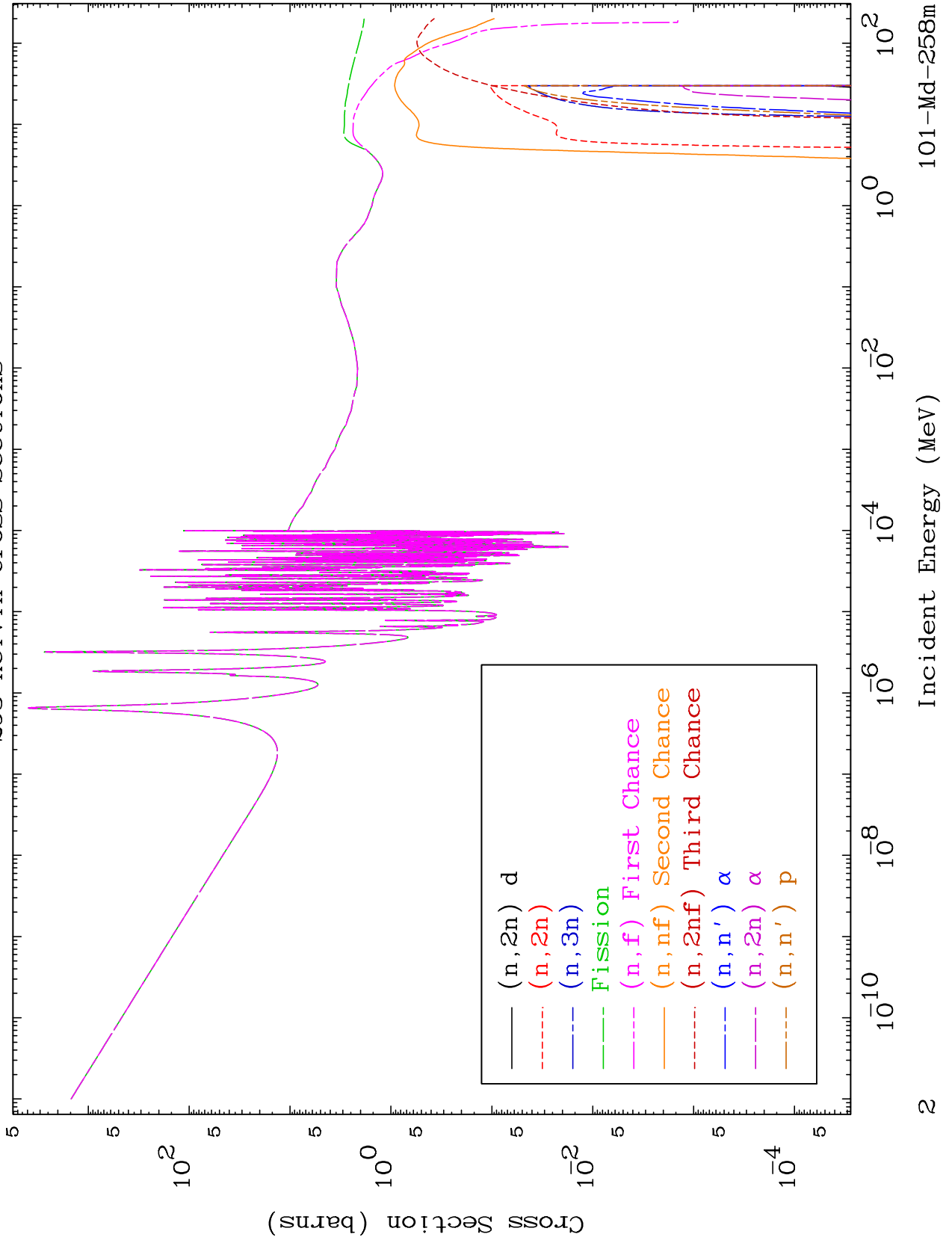
101-Md-258m



MAT 9964

Neutron Absorption
293 Kelvin Cross Sections

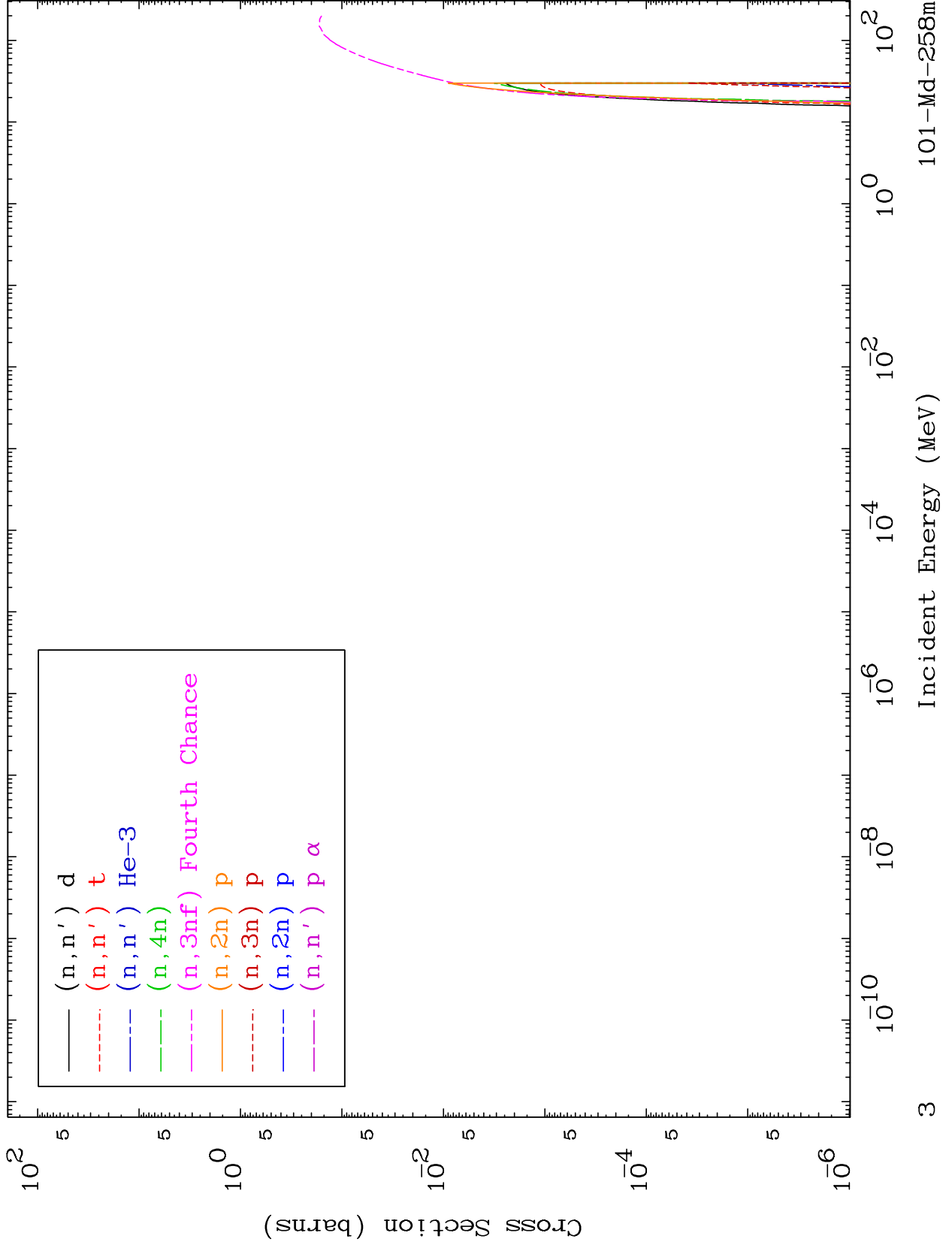
101-Md-258m



MAT 9964

Neutron Absorption
293 Kelvin Cross Sections

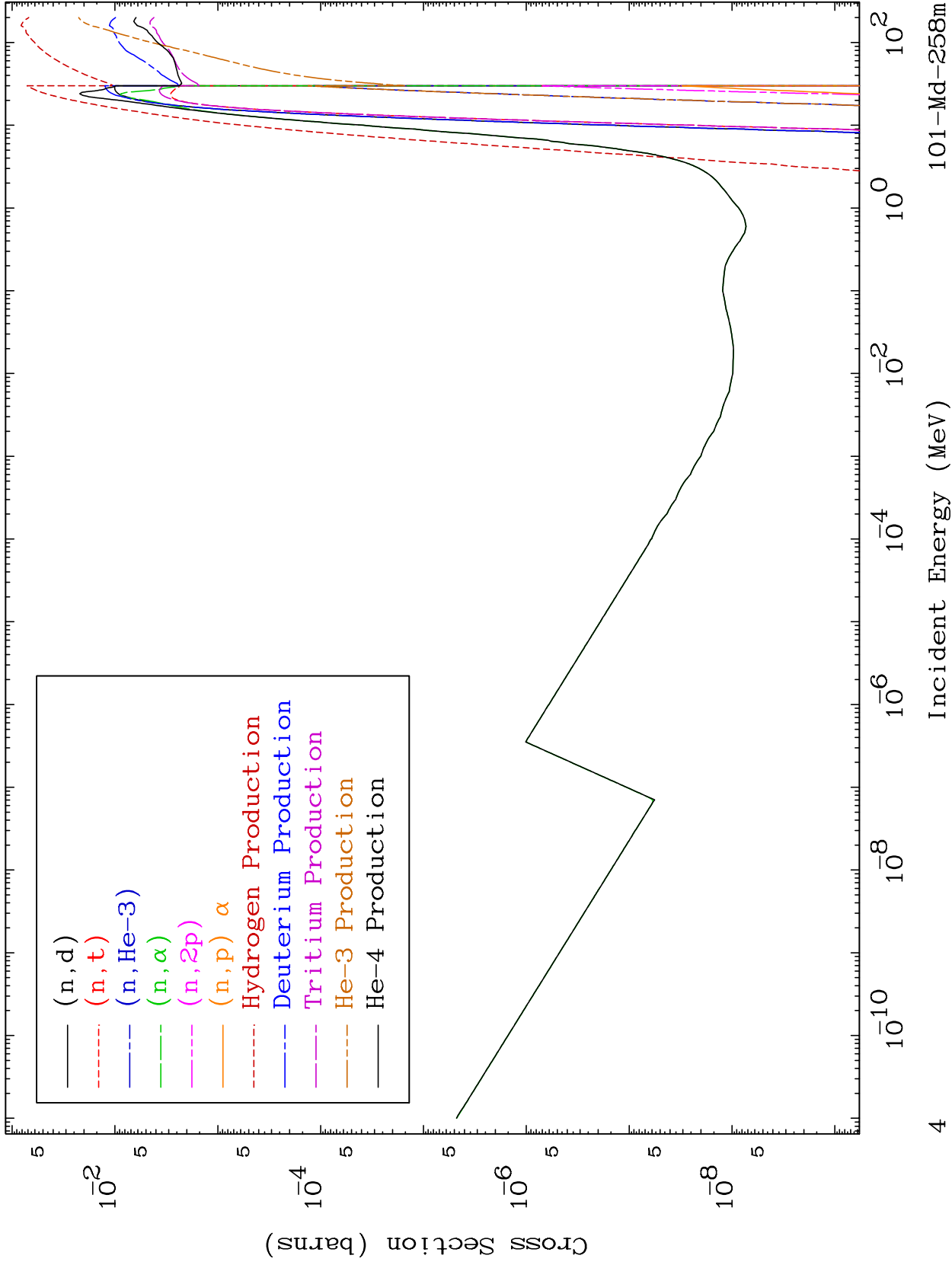
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MAT 9964

Neutron Absorption
293 Kelvin Cross Sections

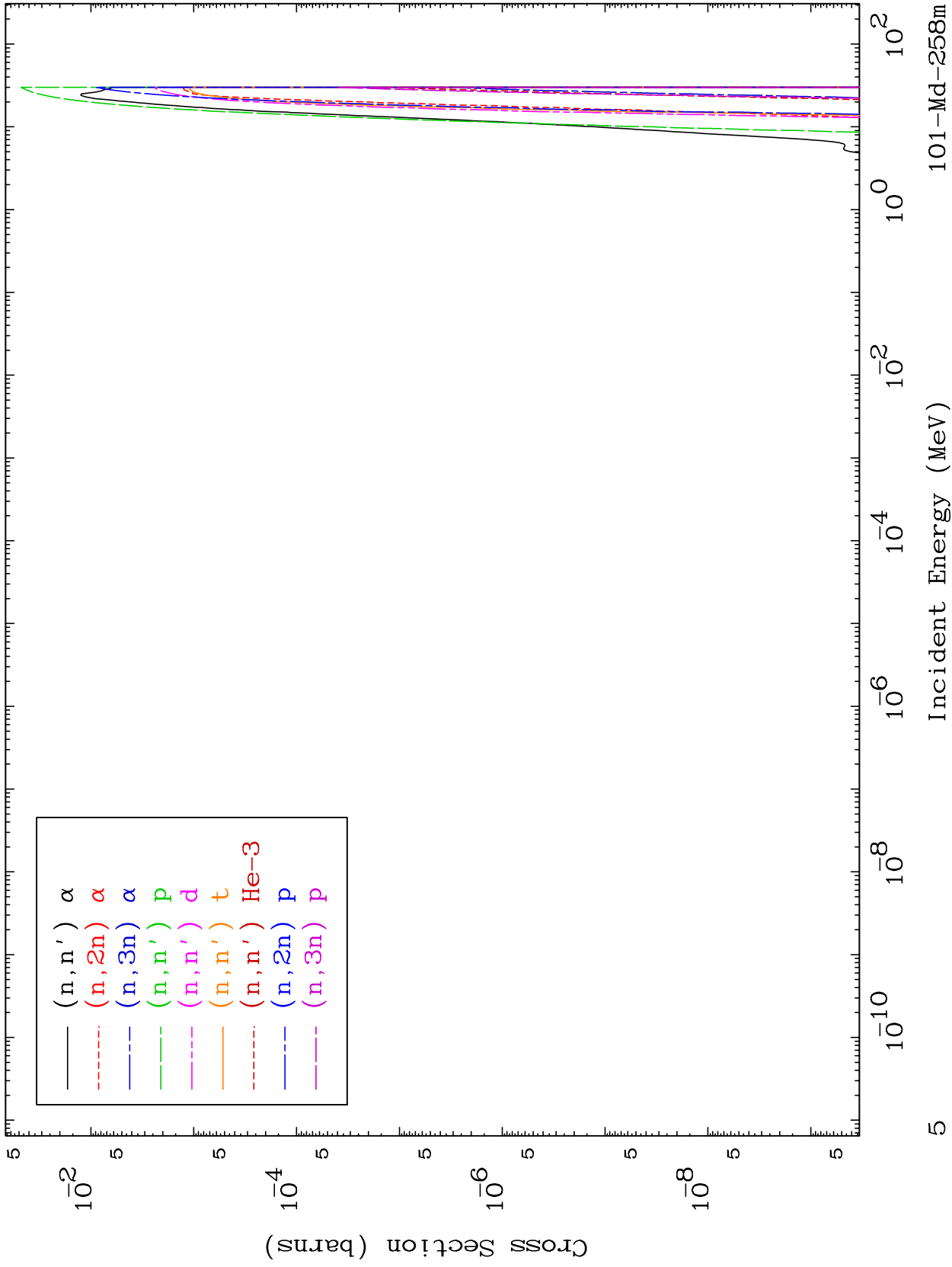
101-Md-258m



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Charged Particle
293 Kelvin Cross Sections

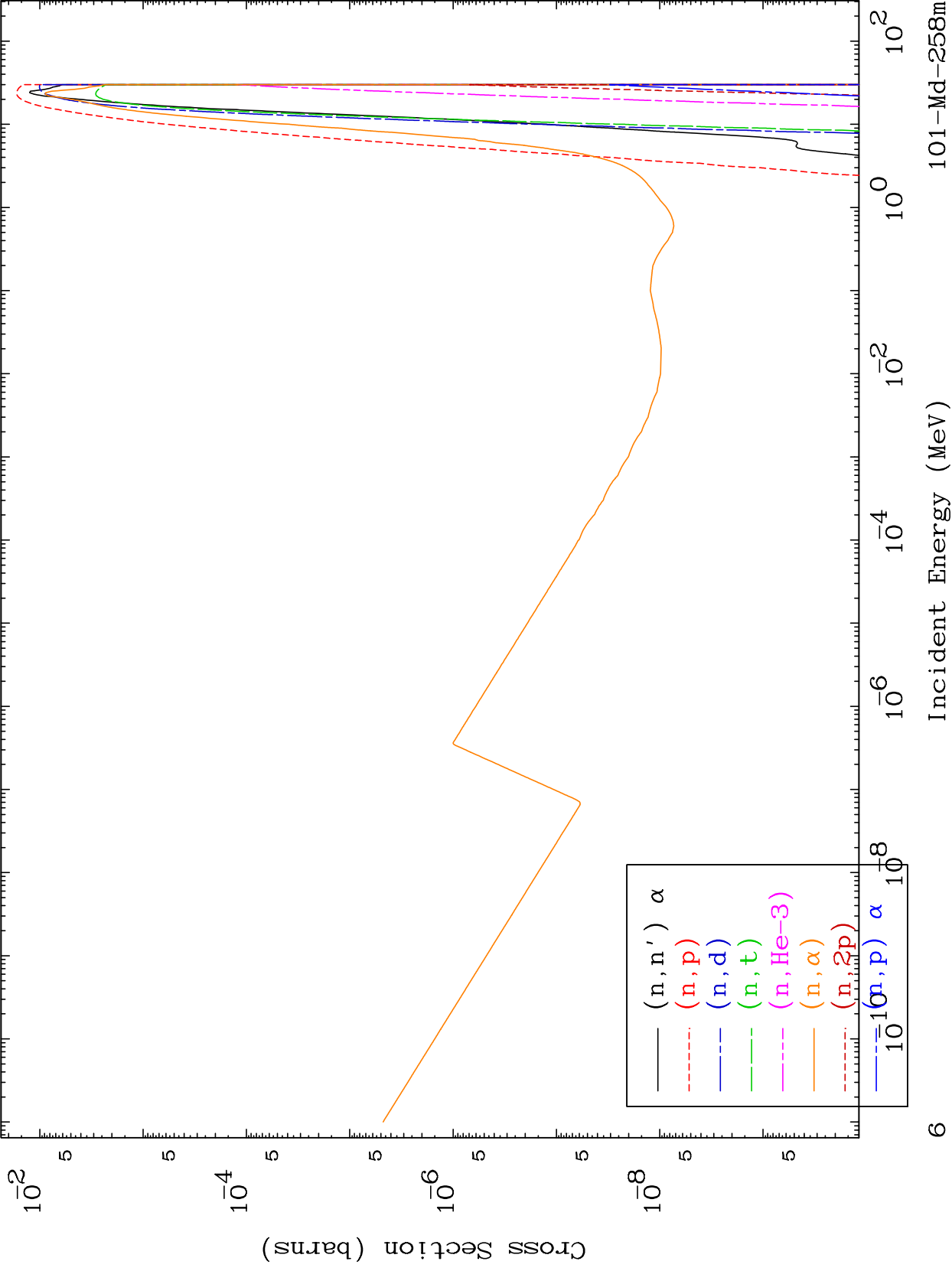
101-Md-258m



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Charged Particle
293 Kelvin Cross Sections

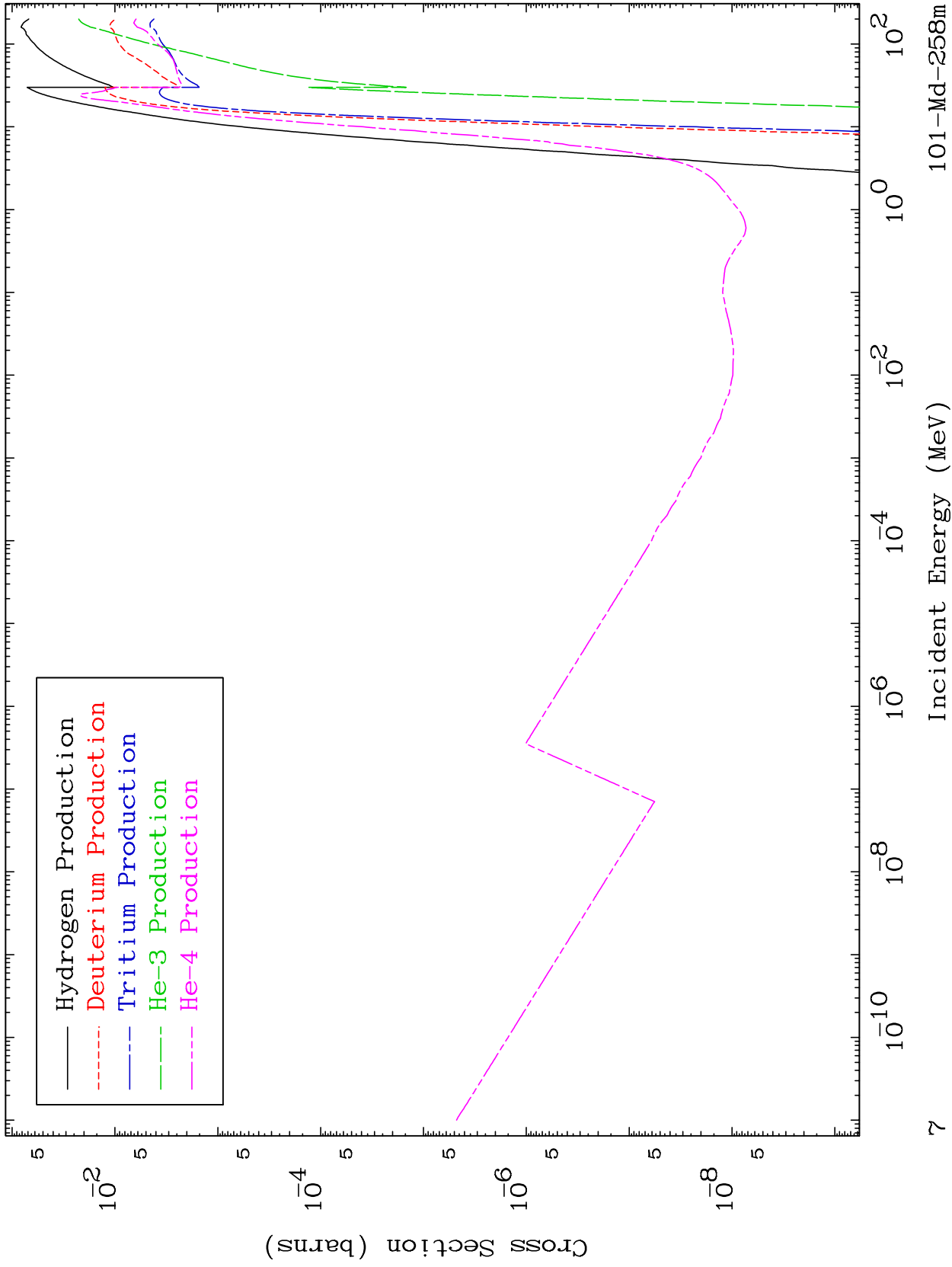
101-Md-258m



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Particle Production
293 Kelvin Cross Sections

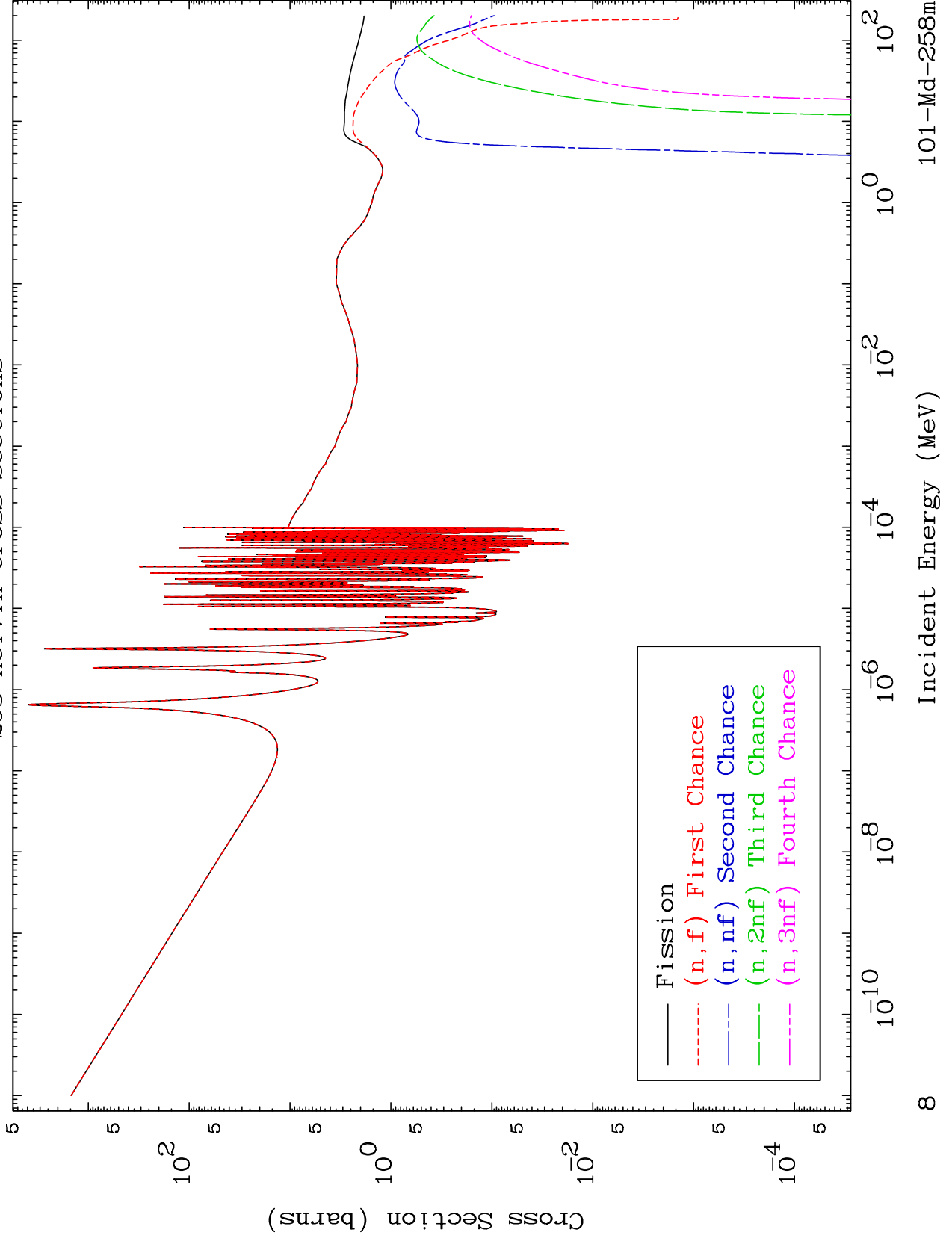
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Fission
293 Kelvin Cross Sections

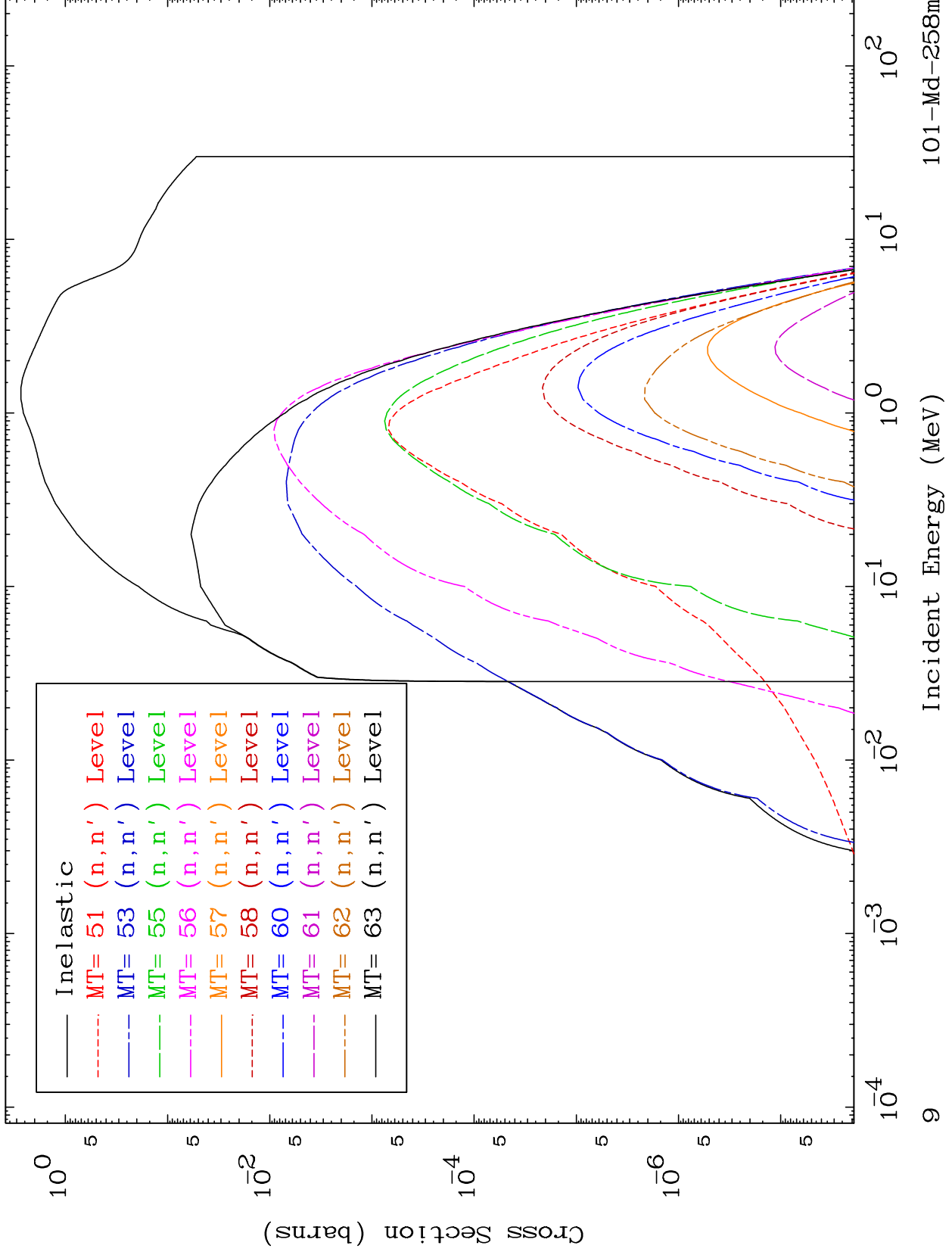
101-Md-258m



MAT 9964

(n,n') Levels
293 Kelvin Cross Sections

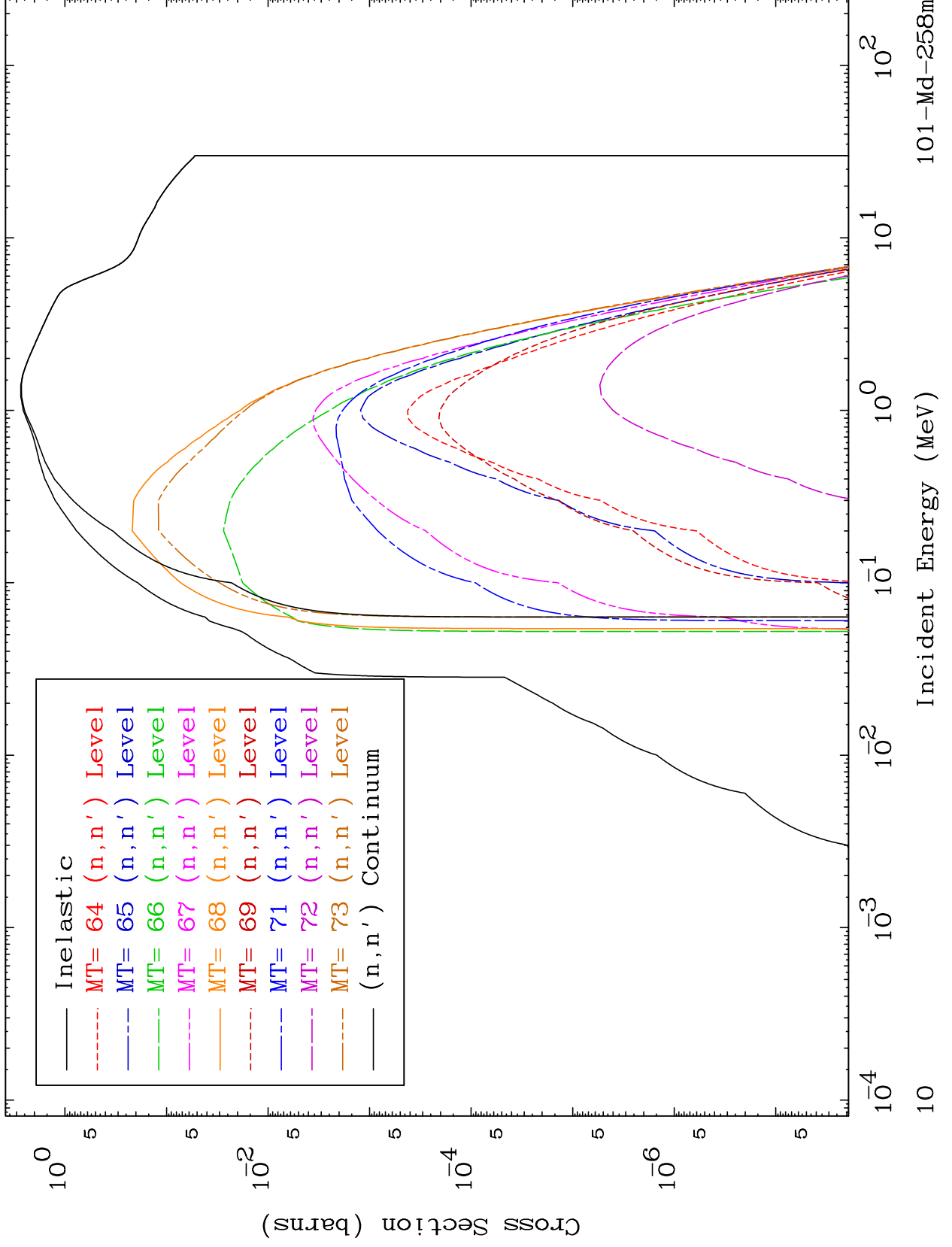
101-Md-258m



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(n,n') Levels
293 Kelvin Cross Sections

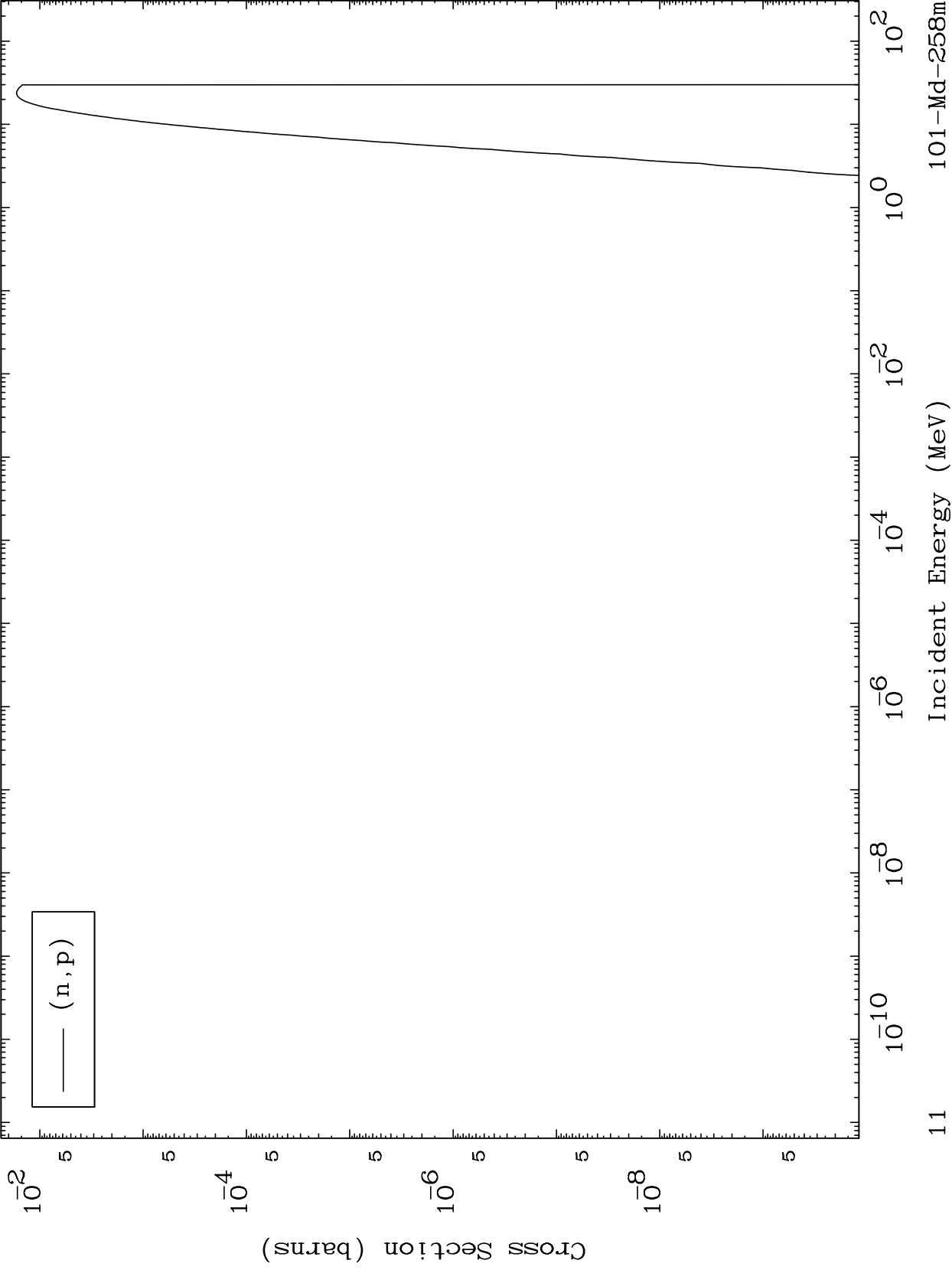
101-Md-258m



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(n,p) Levels
293 Kelvin Cross Sections

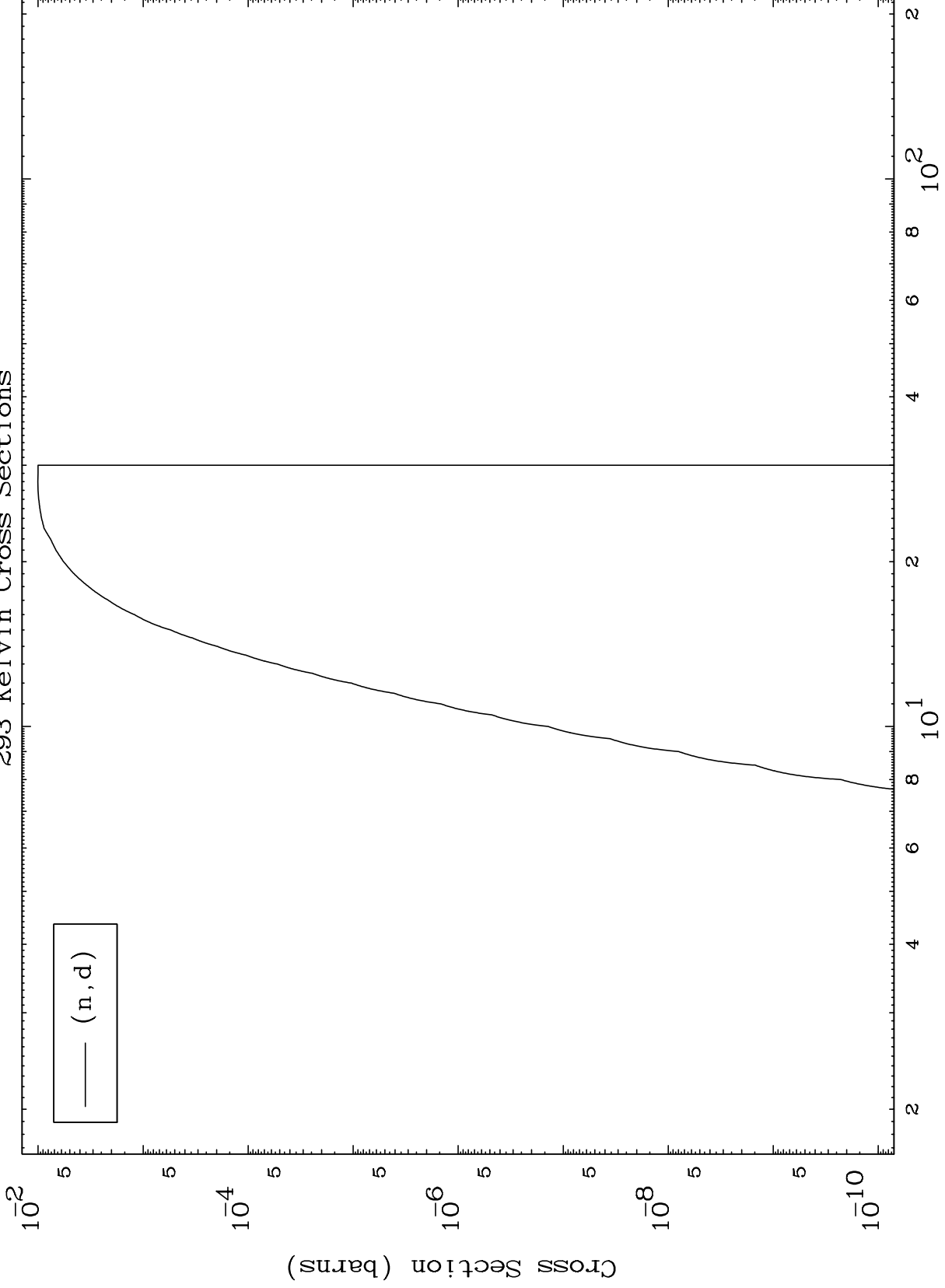
101-Md-258m



MAT 9964

(n,d) Levels
293 Kelvin Cross Sections

101-Md-258m



12

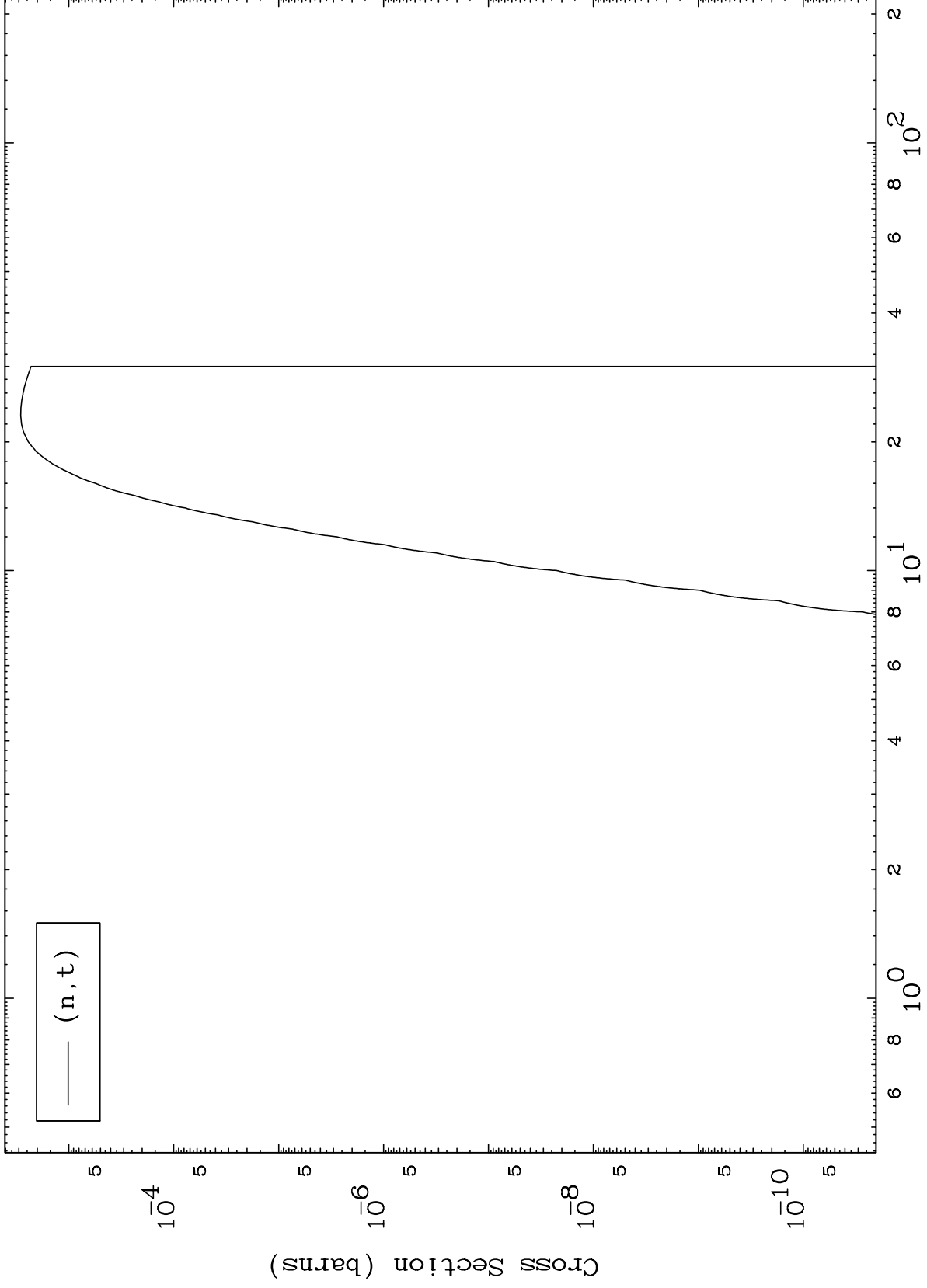
Incident Energy (MeV)

101-Md-258m

MAT 9964

(n,t) Levels
293 Kelvin Cross Sections

101-Md-258m



13

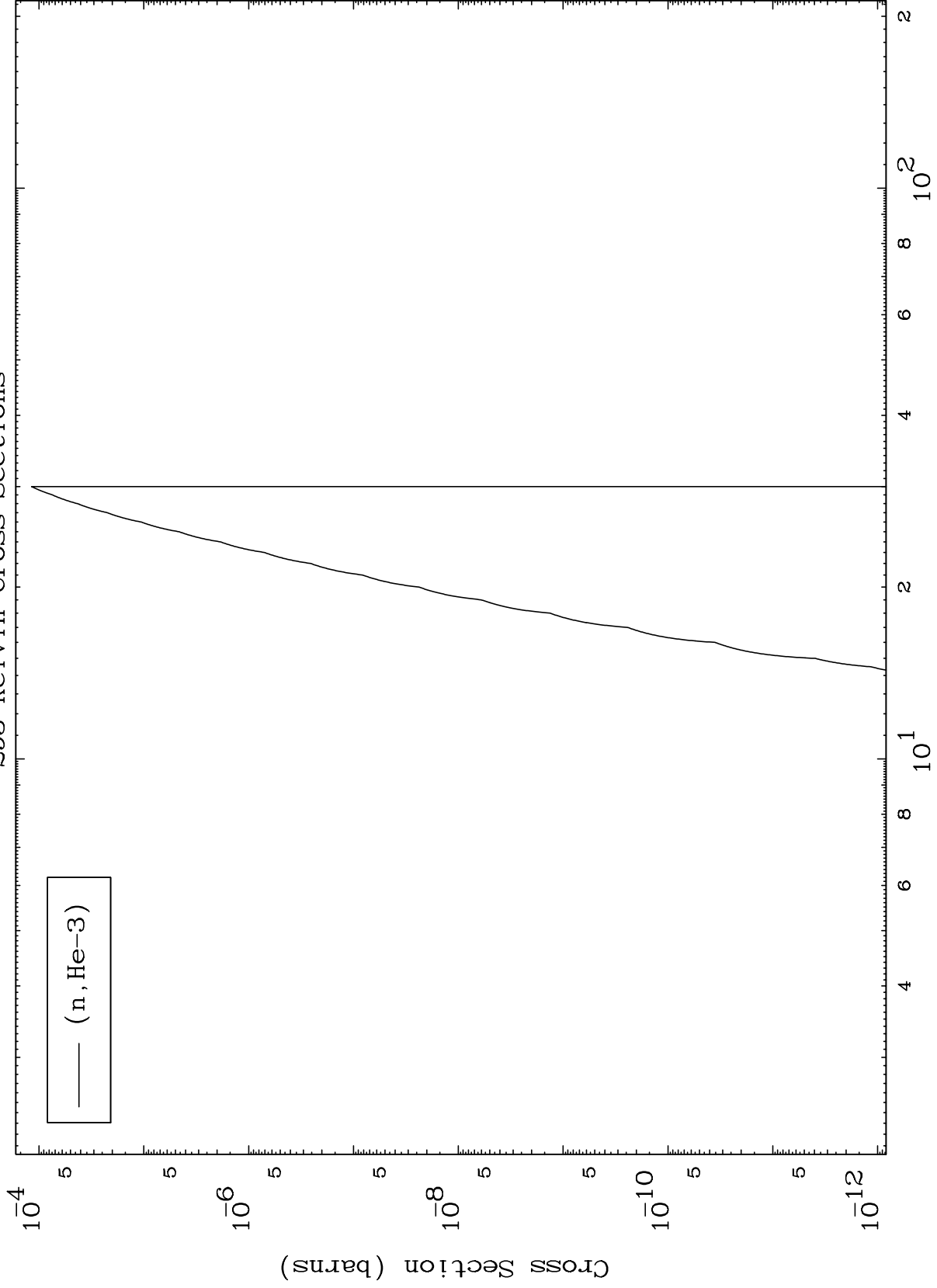
Incident Energy (MeV)

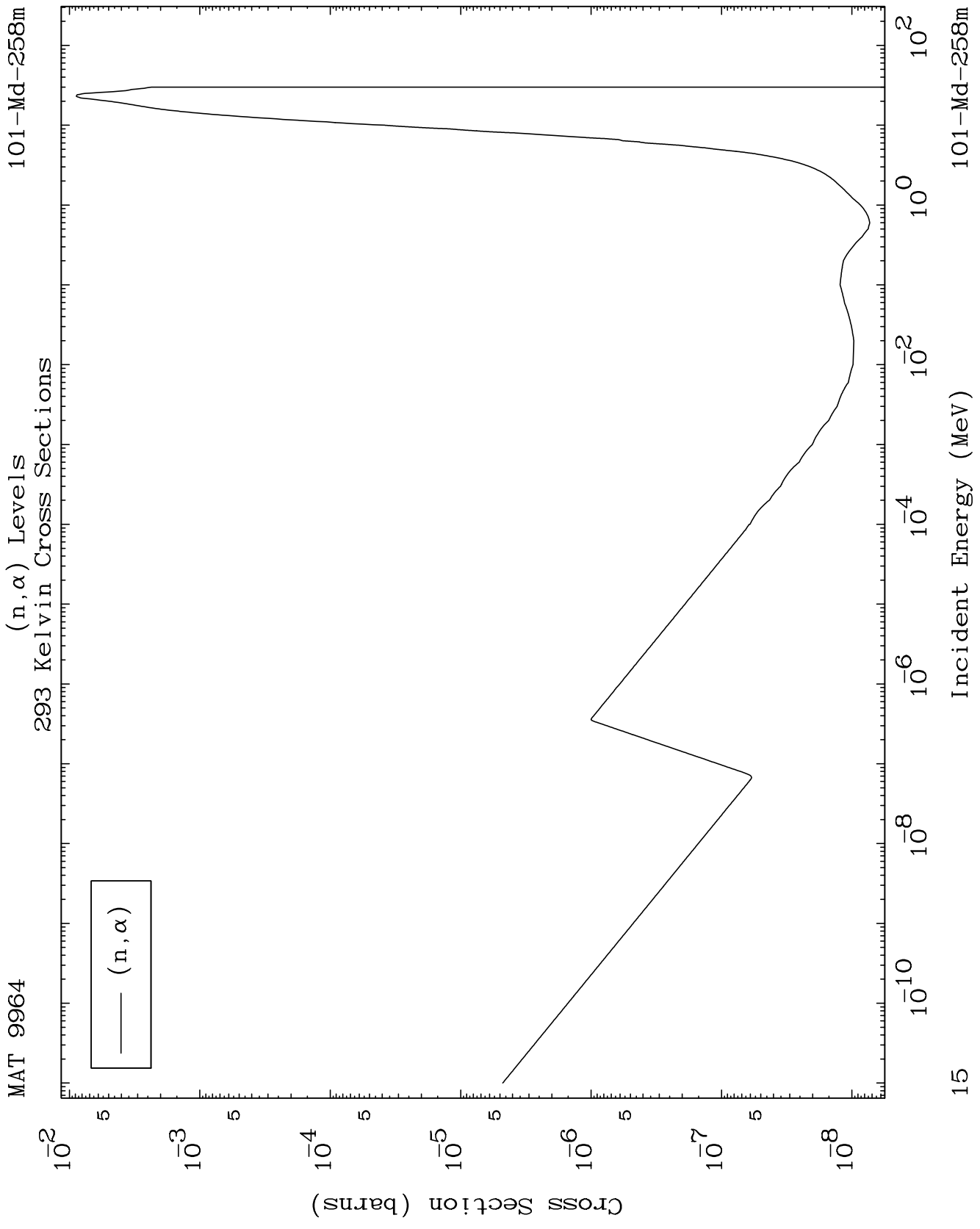
101-Md-258m

MAT 9964

(n,He3) Levels
293 Kelvin Cross Sections

101-Md-258m

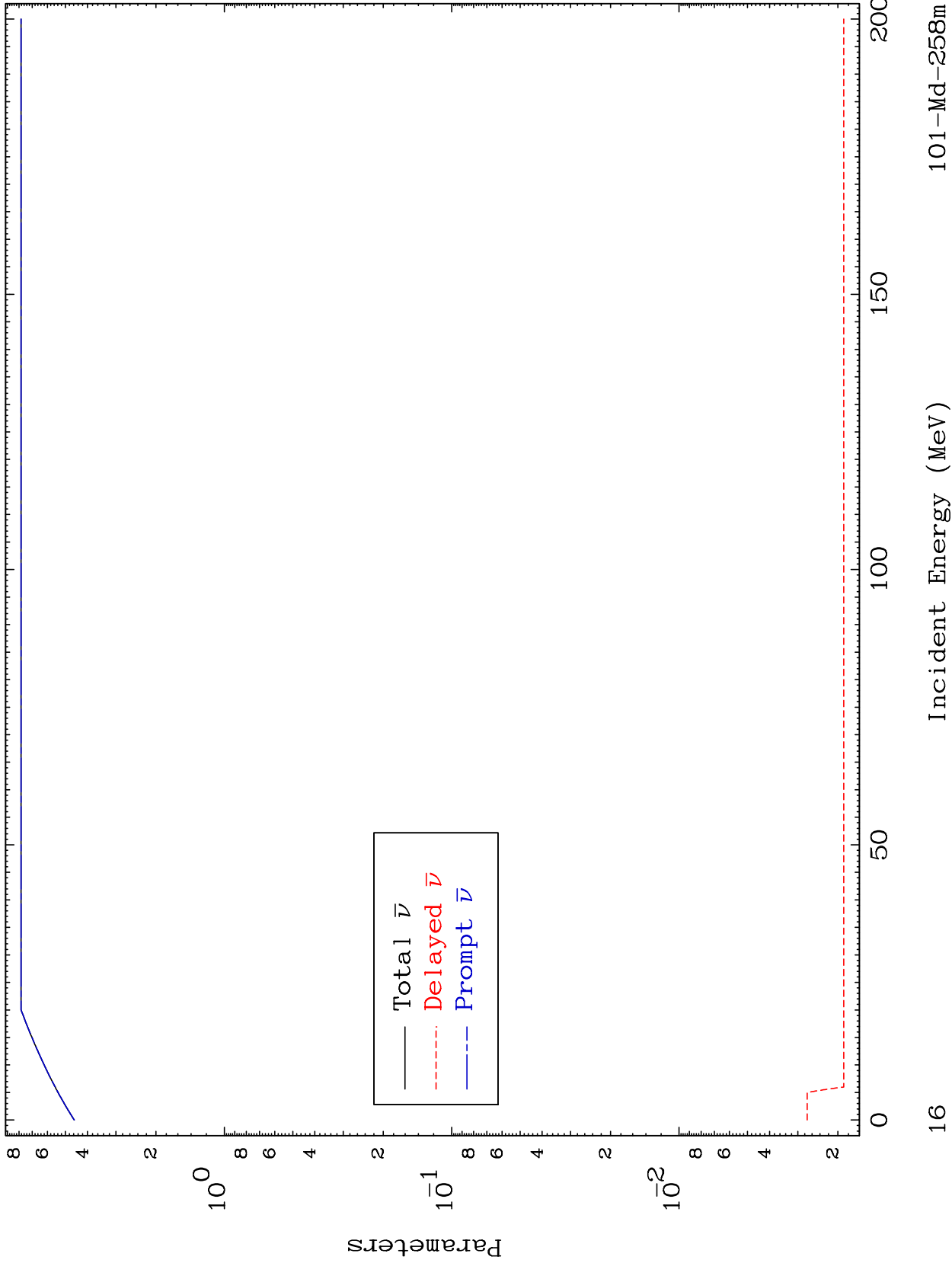




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Energy Release
Parameters

101-Md-258m



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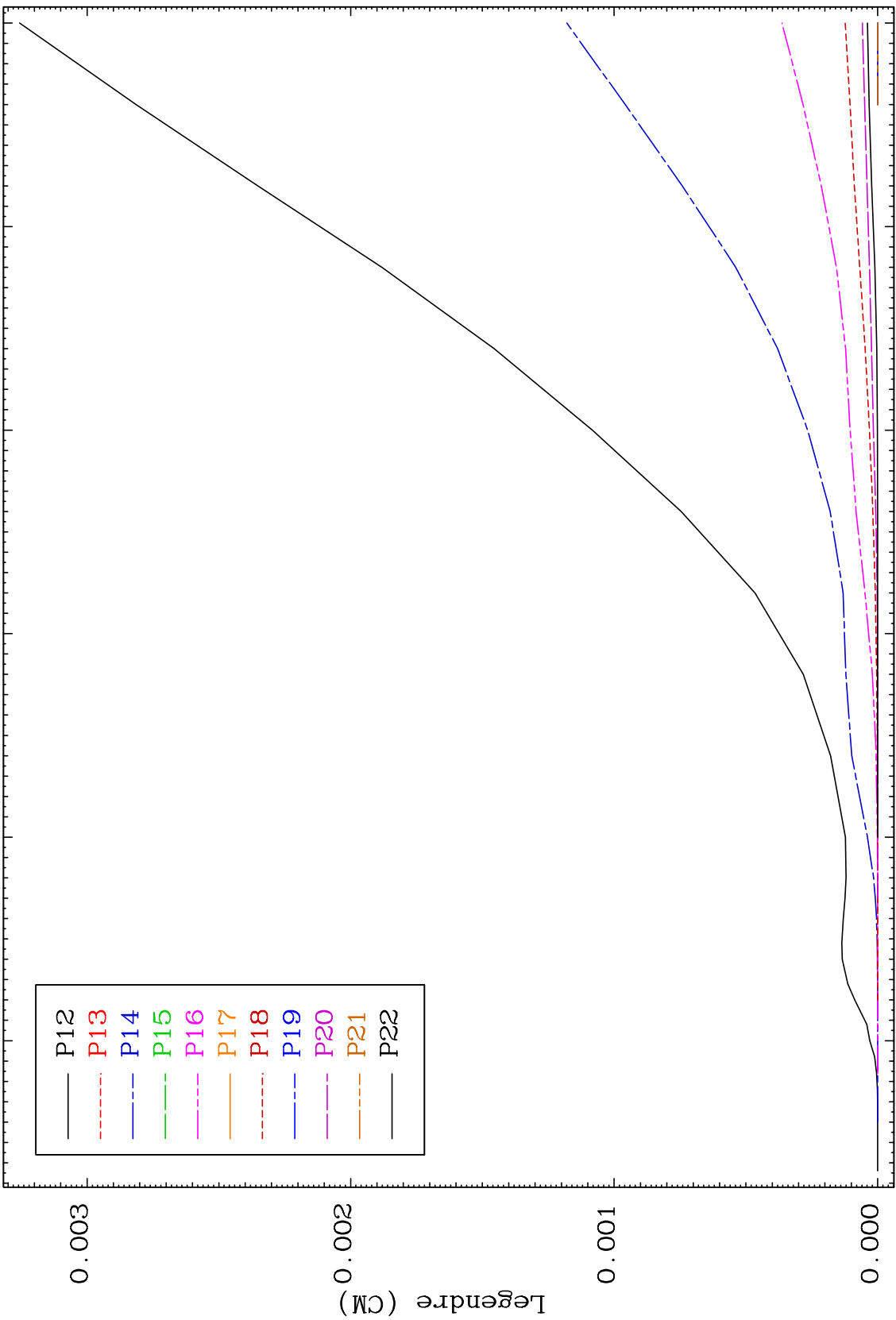
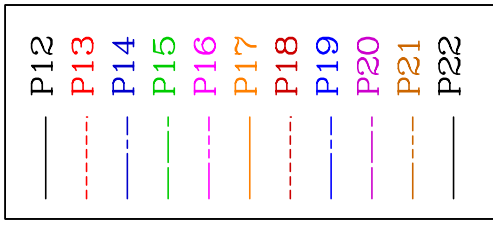
Incident Energy (MeV)

101-Md-258m

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Elastic Legendre Coefficients

101-Md-258m



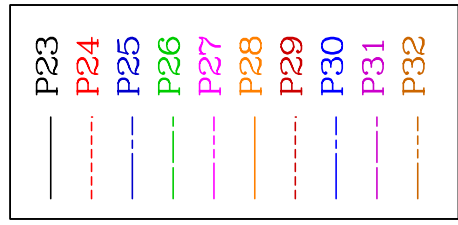
18

101-Md-258m

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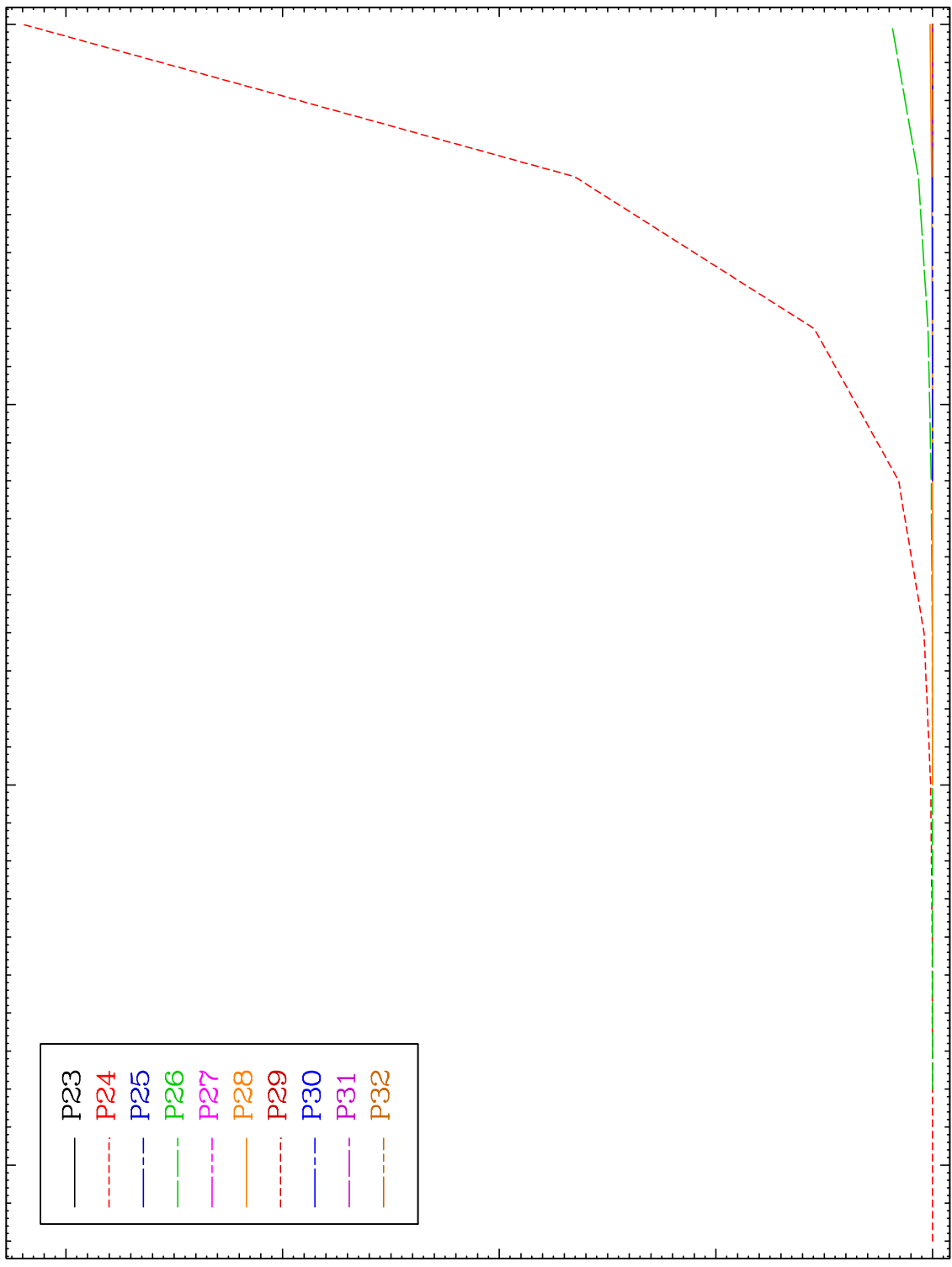
Elastic Legendre Coefficients

101-Md-258m



$\times 10^{-68}$

Legendre (CM)



19

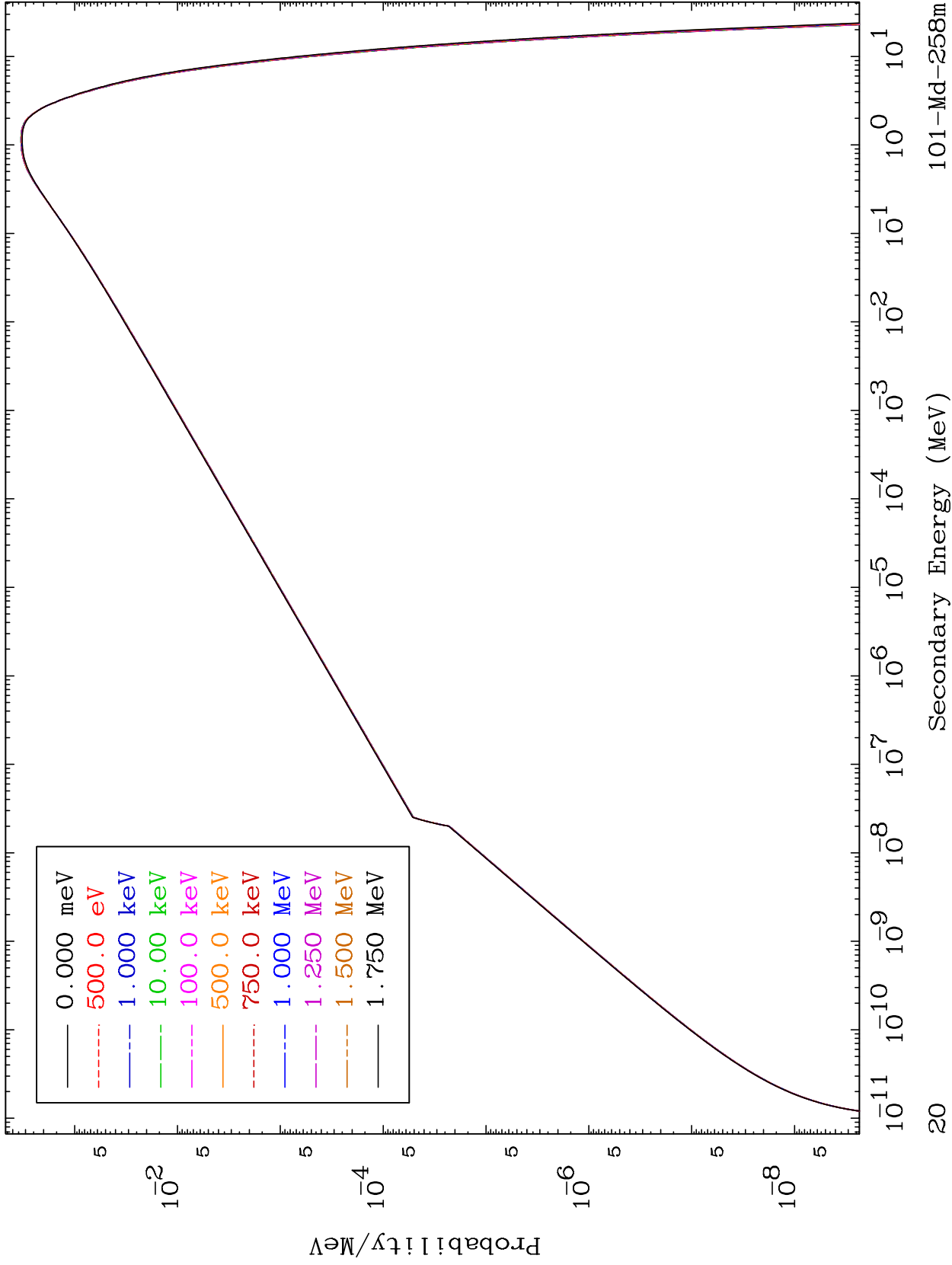
Incident Energy (MeV)

101-Md-258m

MAT 9964

Fission Energy Distributions

101-Md-258m

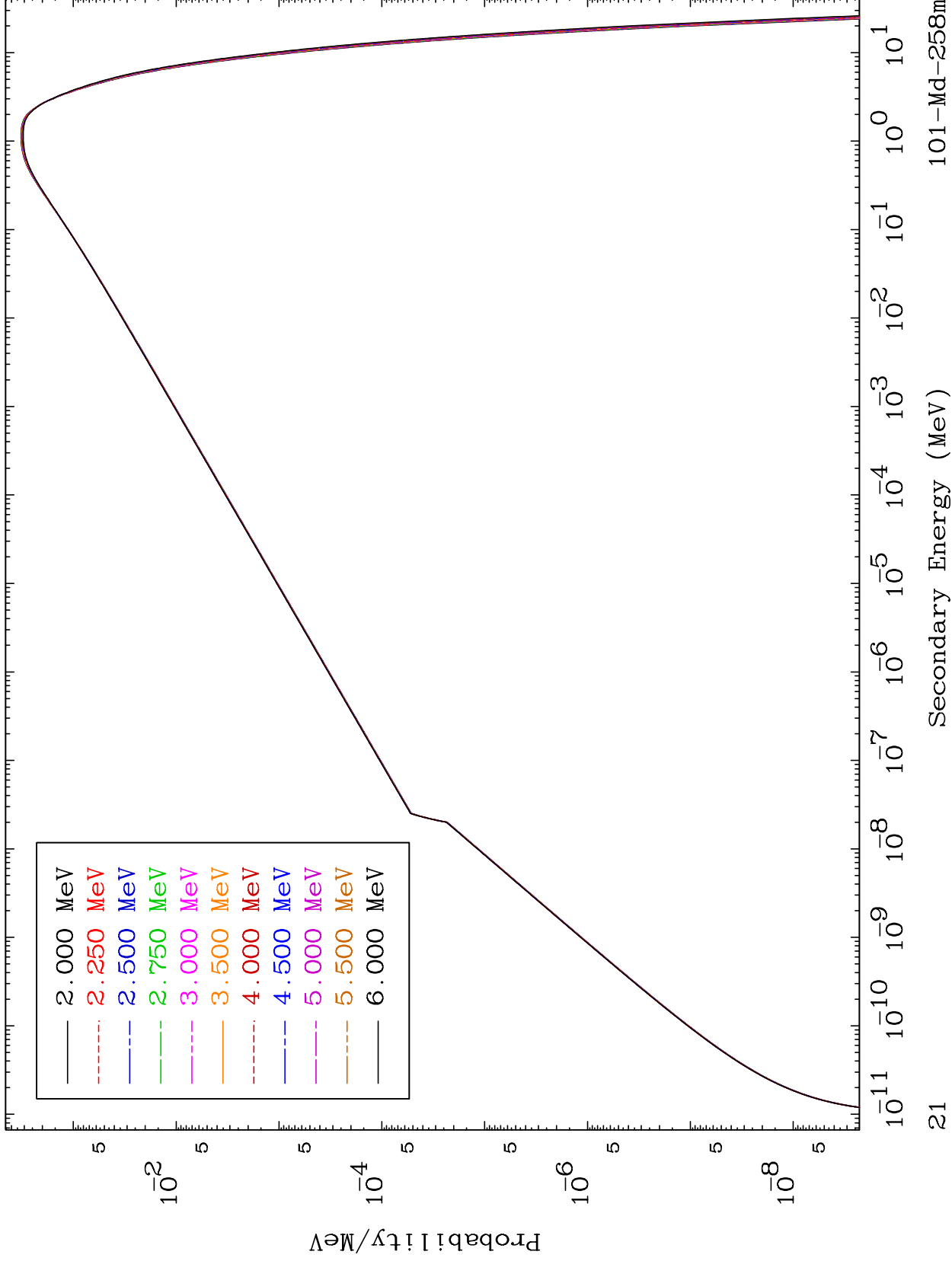


101-Md-258m

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Fission Energy Distributions

101-Md-258m

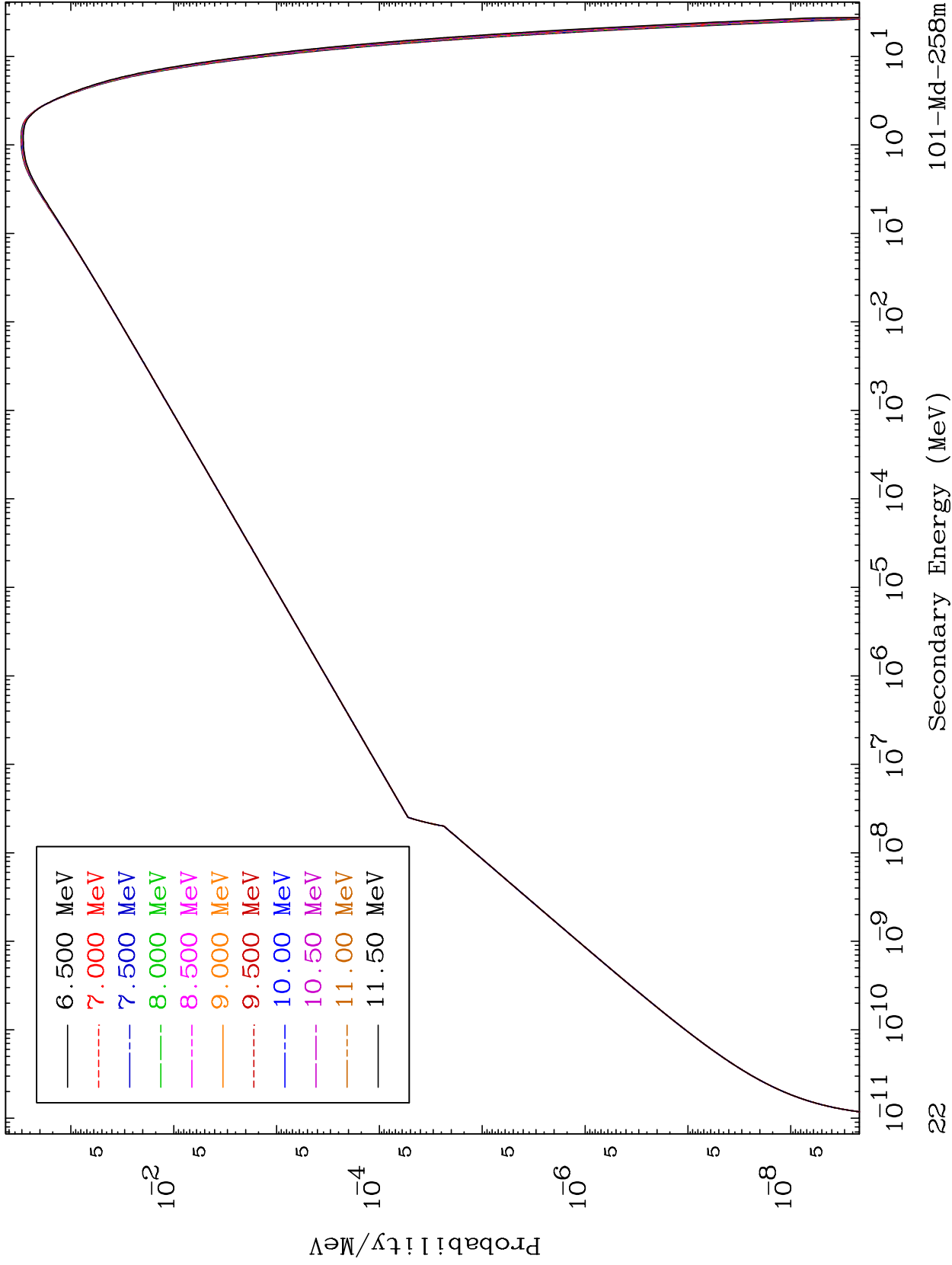


101-Md-258m

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Fission Energy Distributions

101-Md-258m



101-Md-258m

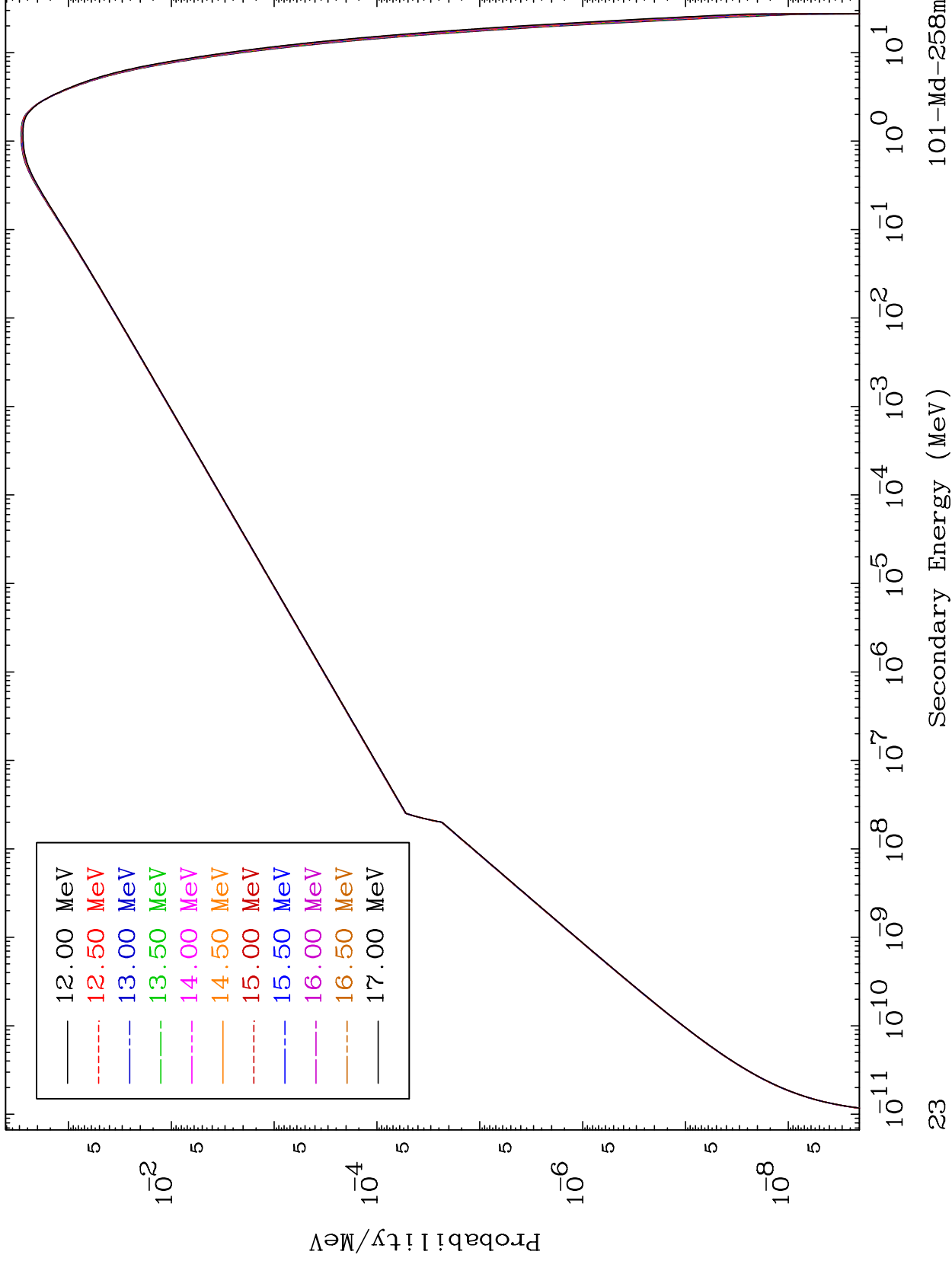
Secondary Energy (MeV)

22

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Fission Energy Distributions

101-Md-258m

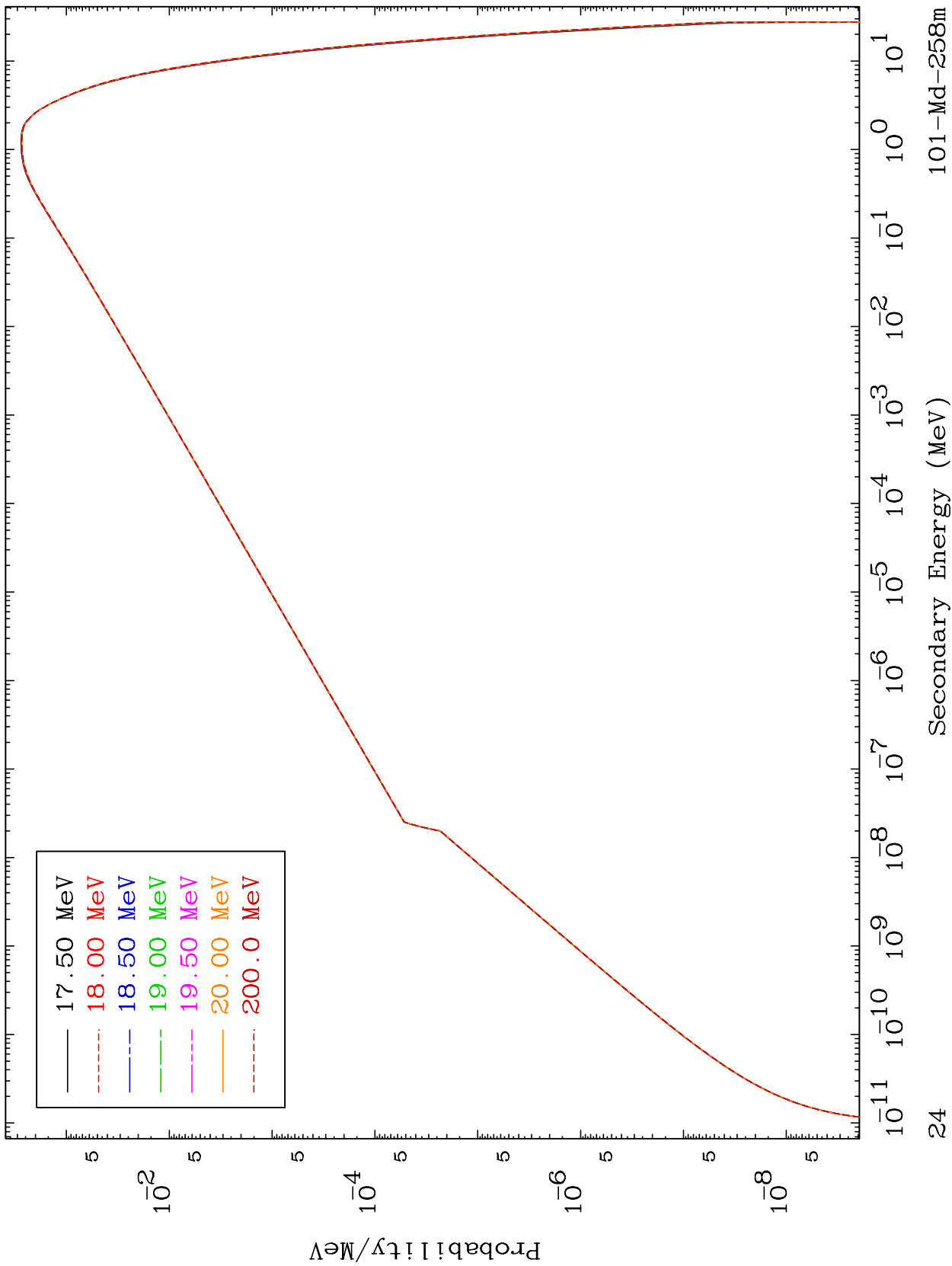


101-Md-258m

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Fission Energy Distributions

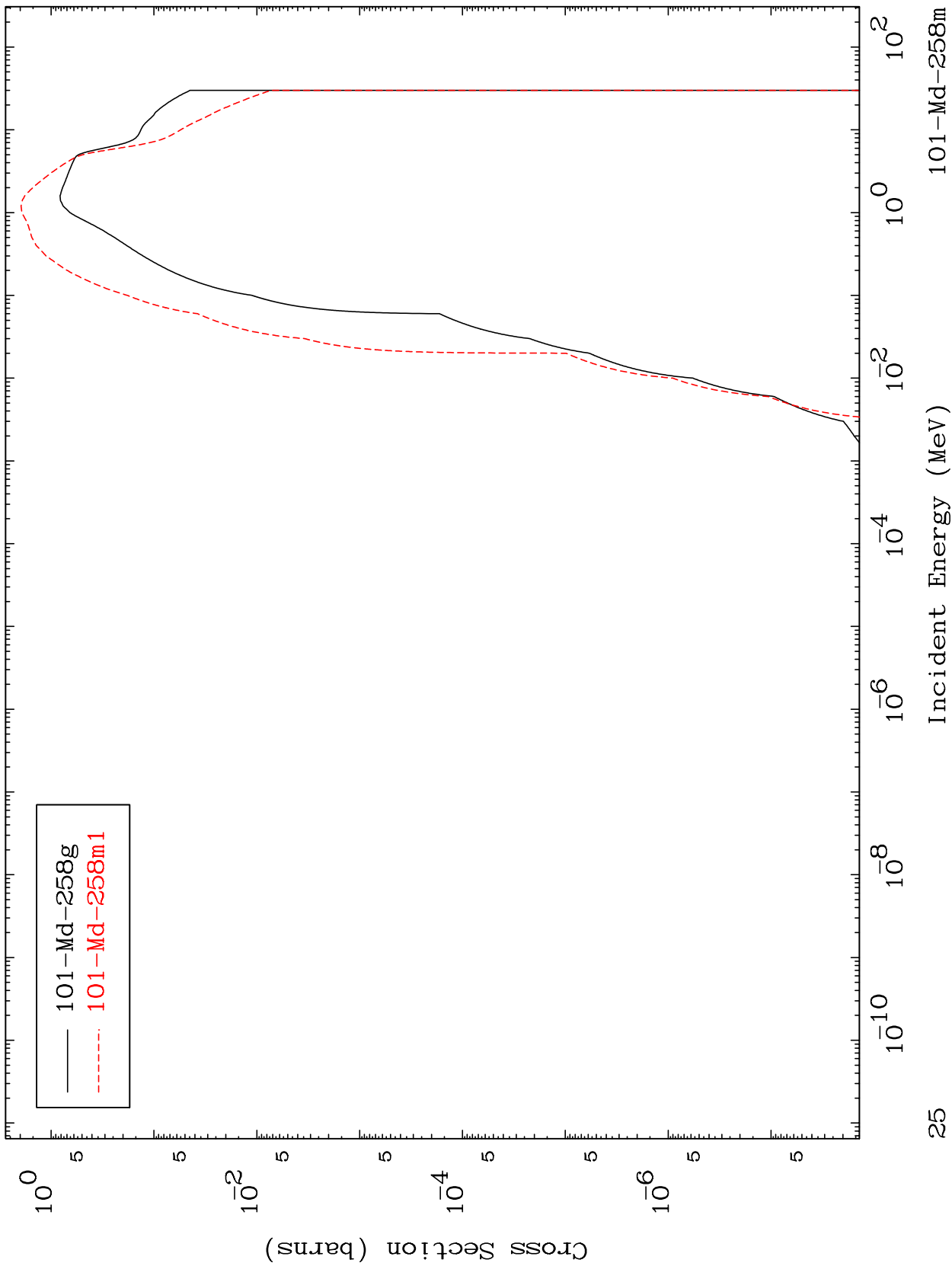
101-Md-258m



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101-Md-258m

Inelastic
Radionuclide Production Cross Section

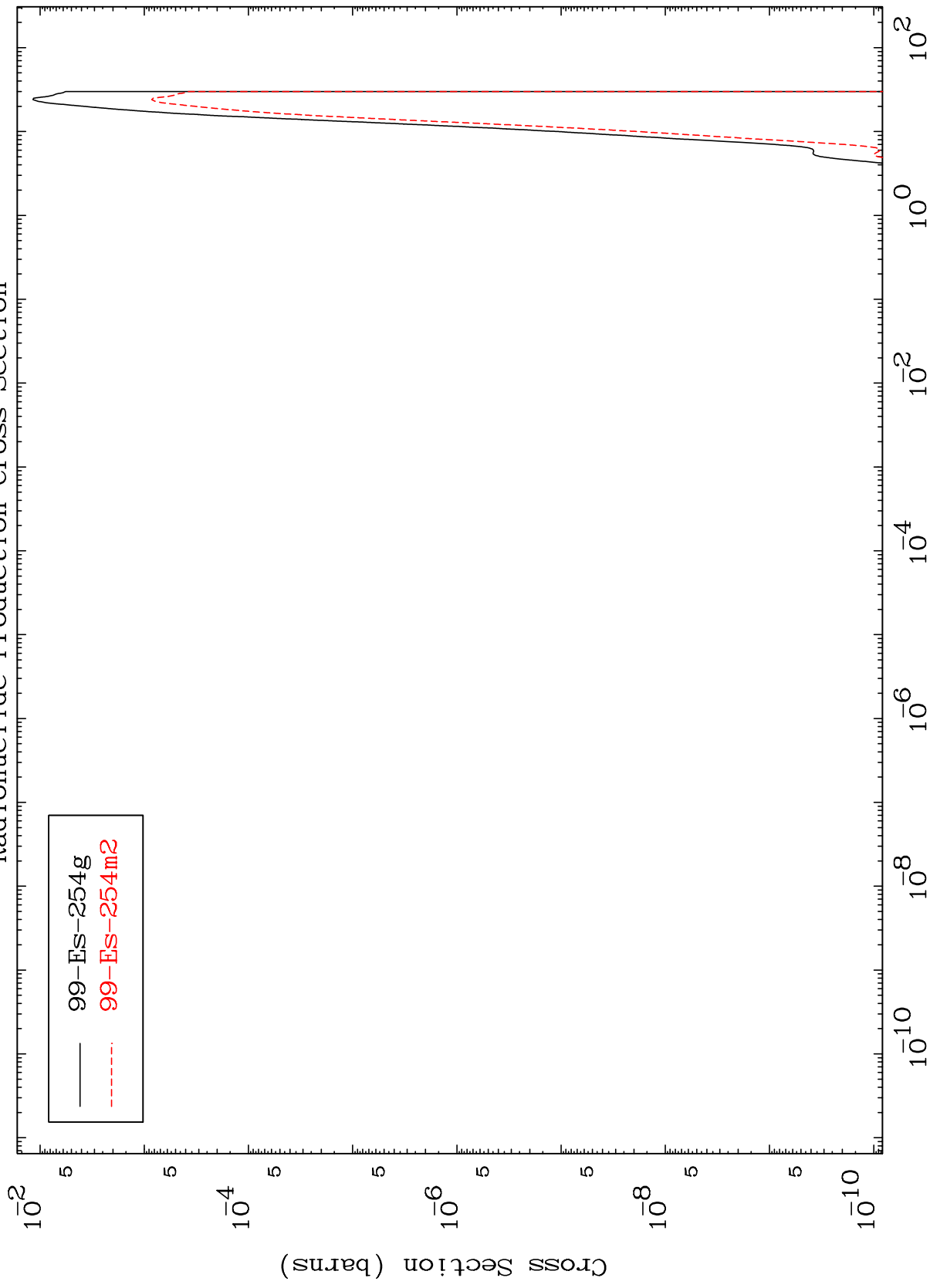


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(n,n') α

101-Md-258m

Radionuclide Production Cross Section



Incident Energy (MeV)

101-Md-258m

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