

Program EVALPLOT
(Version 2017-1)

by

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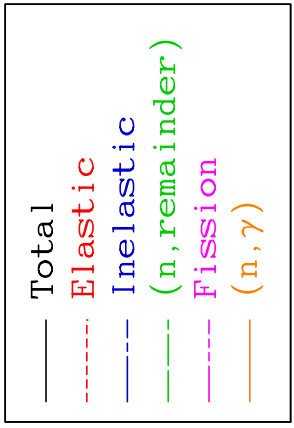
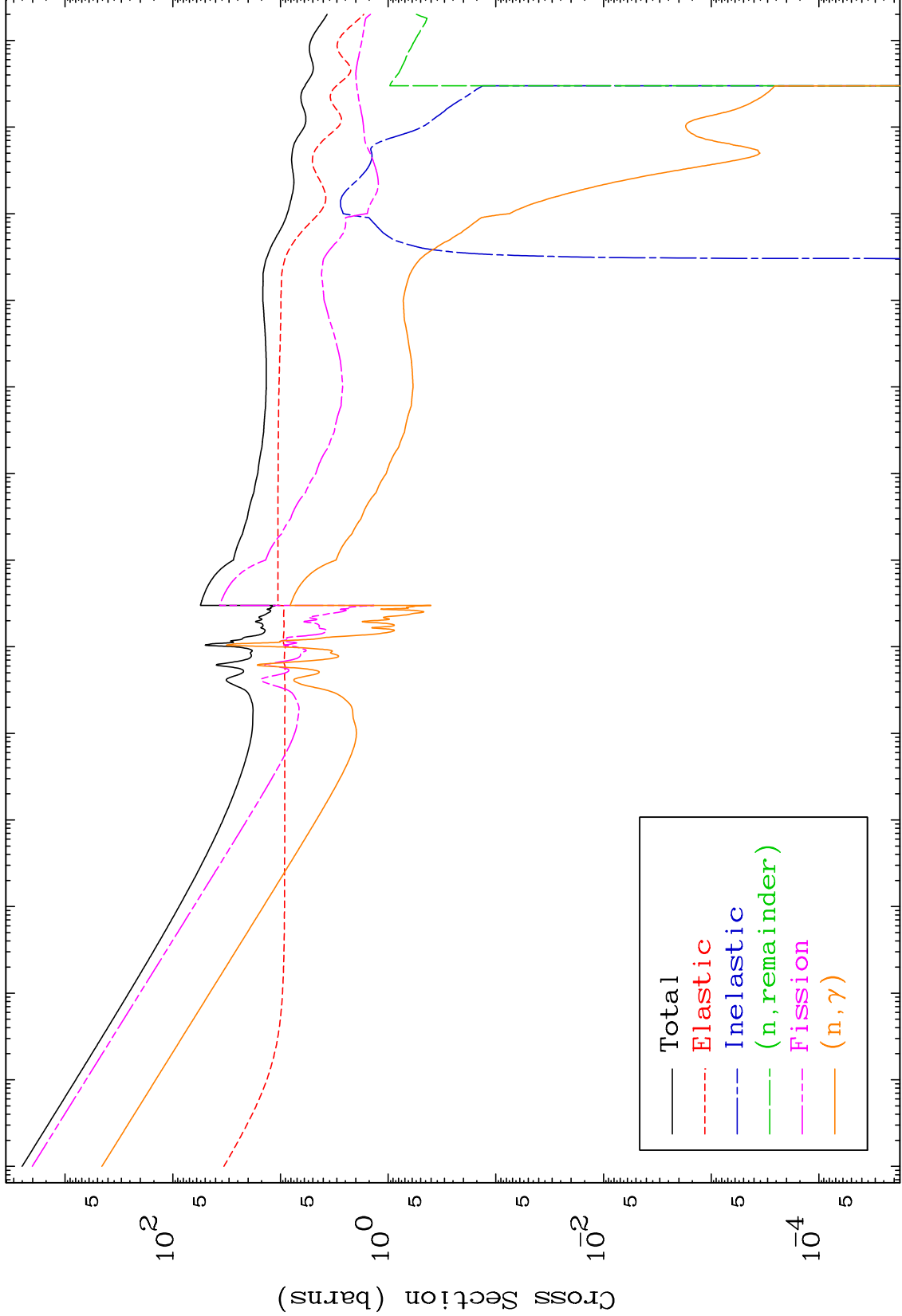
Press Mouse Button to Start

MAT 9959

Major

293 Kelvin Cross Sections

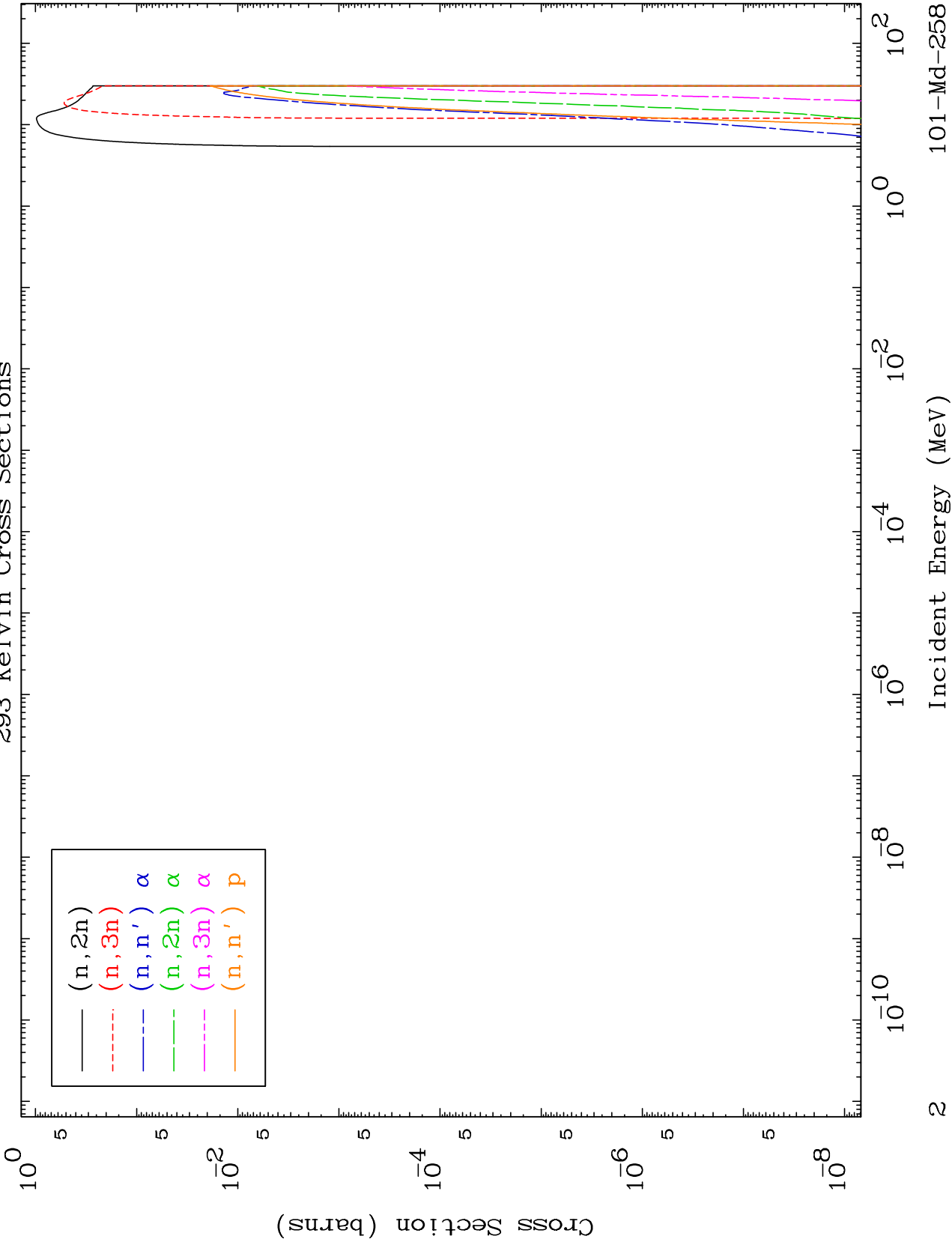
101-Md-258

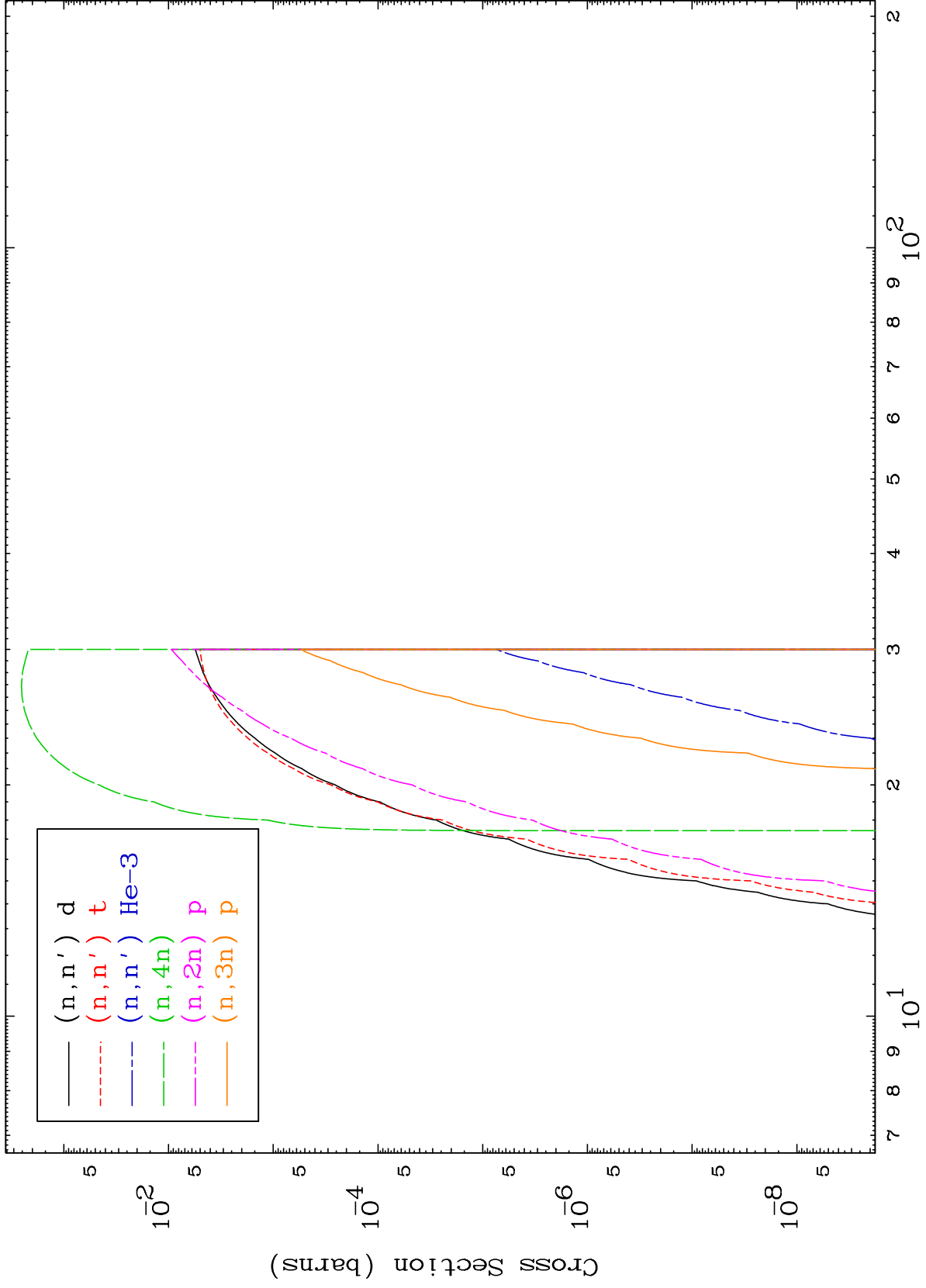


MAT 9959

Neutron Production
293 Kelvin Cross Sections

101-Md-258

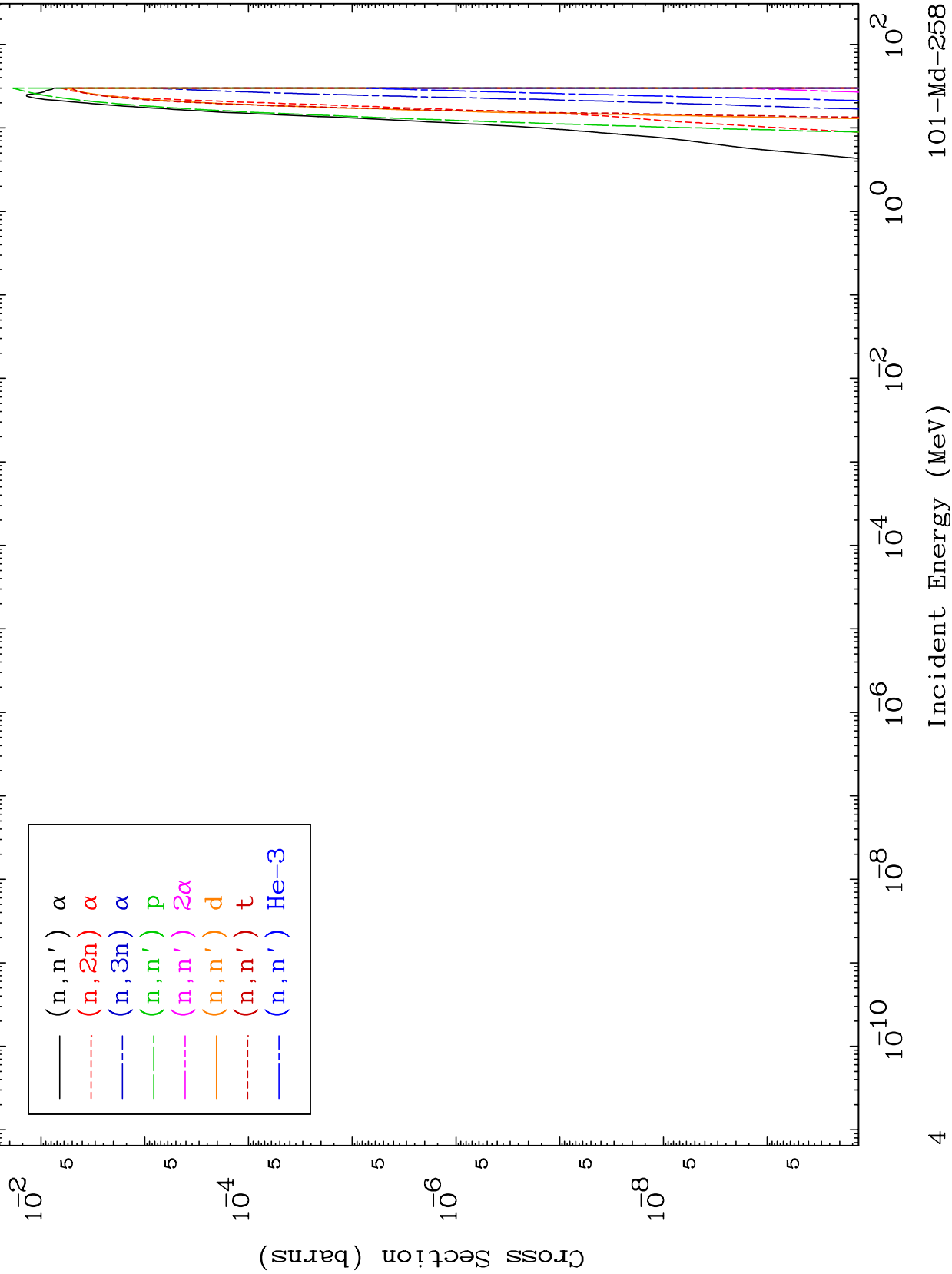




MAT 9959

Charged Particle
293 Kelvin Cross Sections

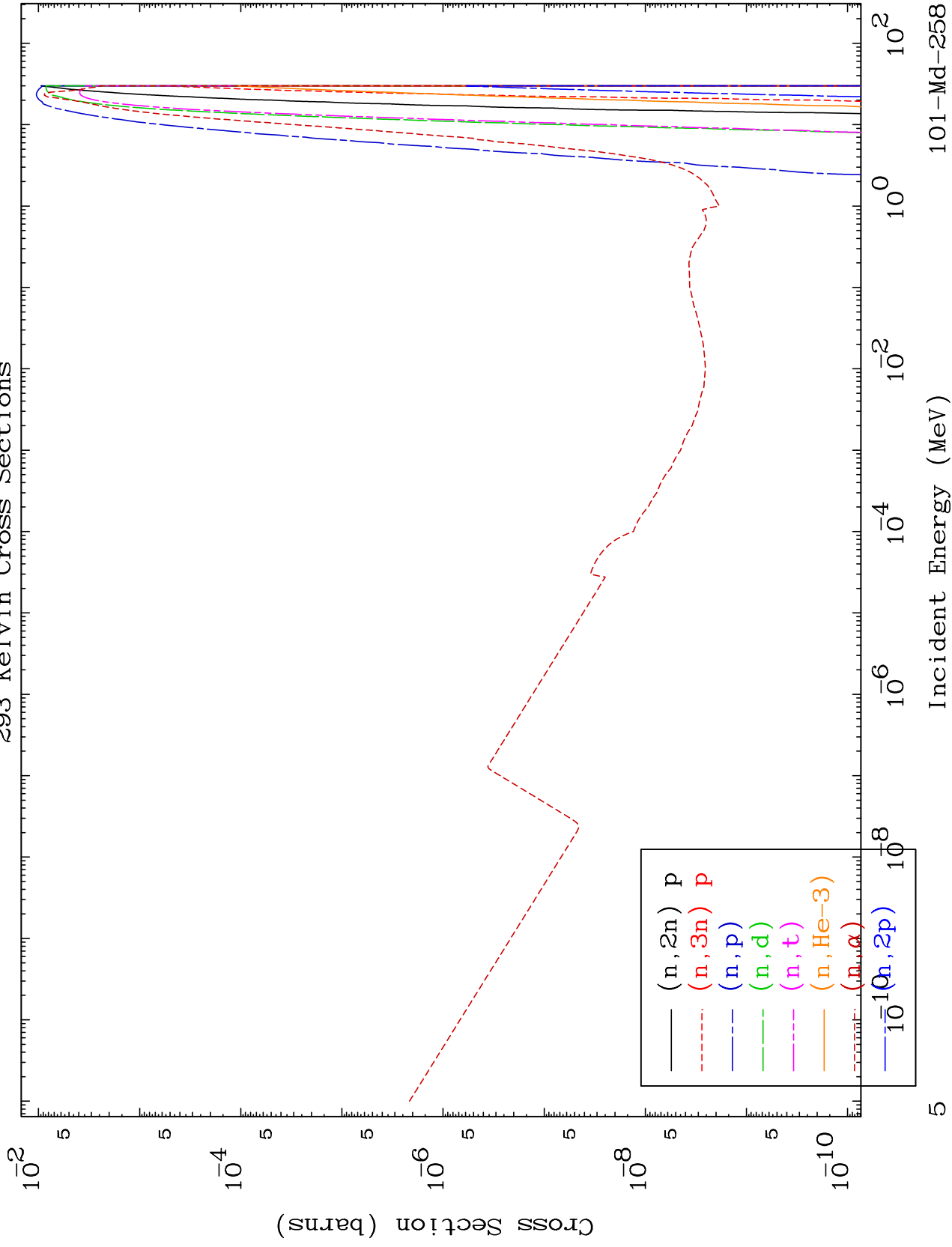
101-Md-258



MAT 9959

Charged Particle
293 Kelvin Cross Sections

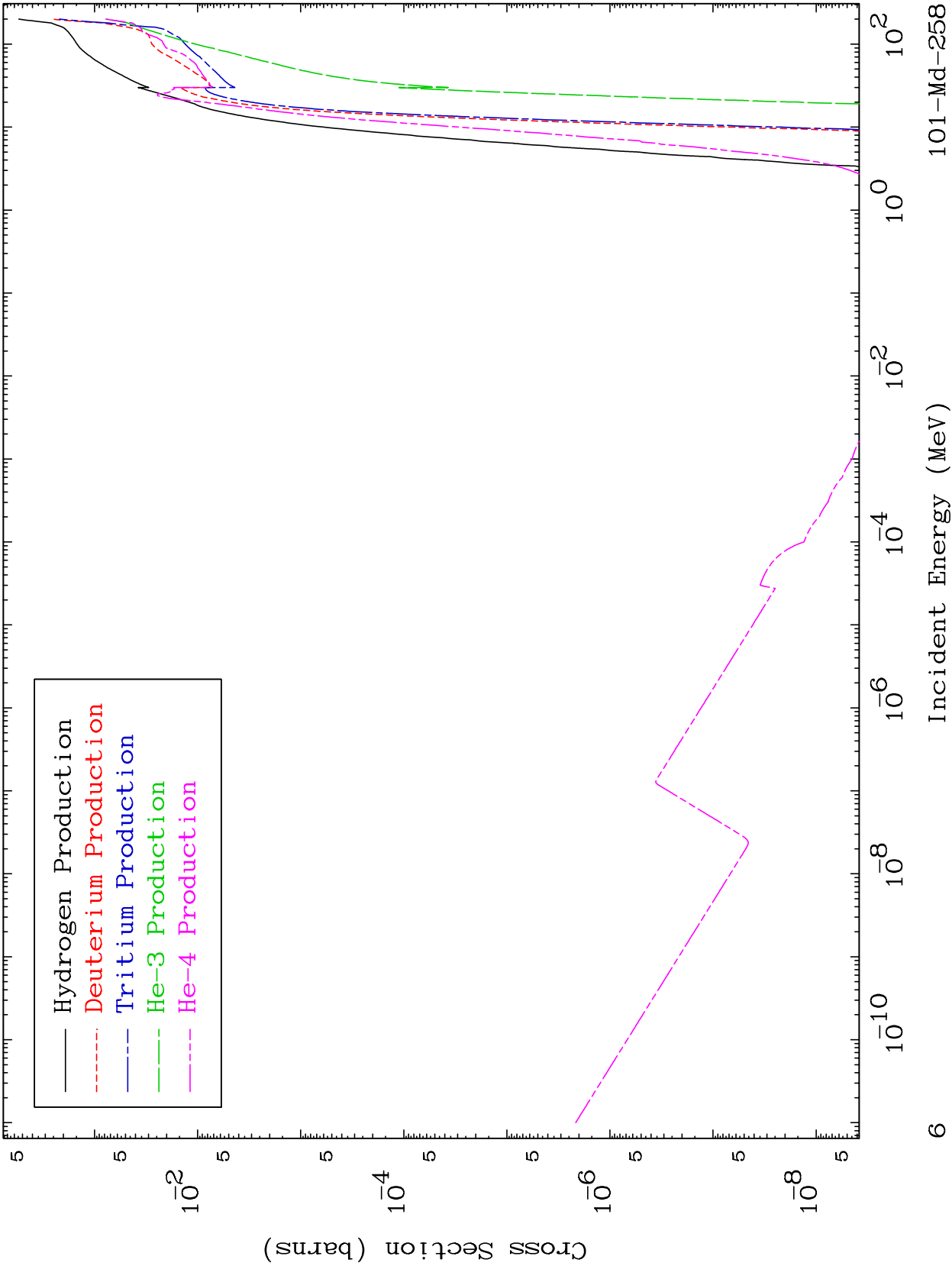
101-Md-258



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Particle Production
293 Kelvin Cross Sections

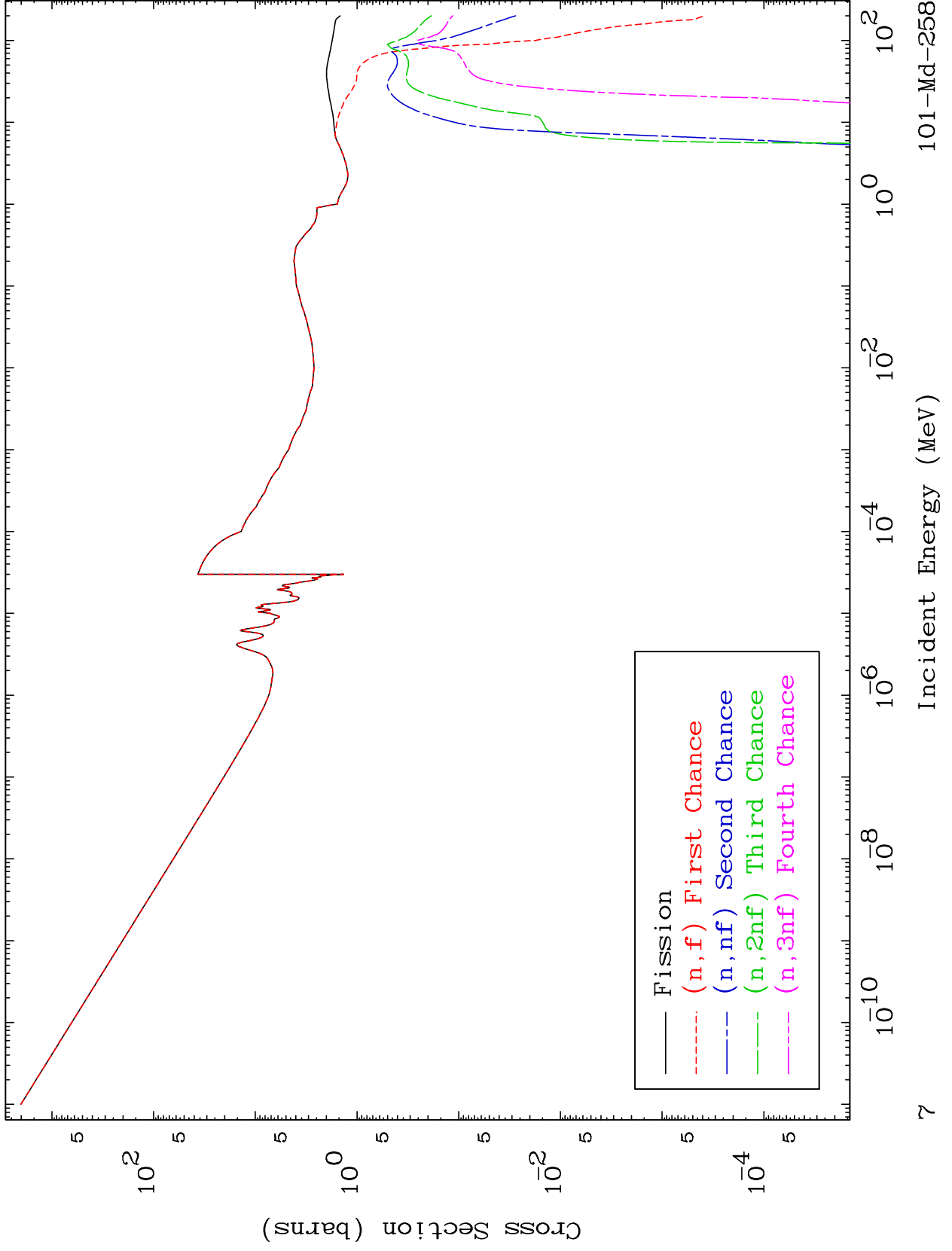
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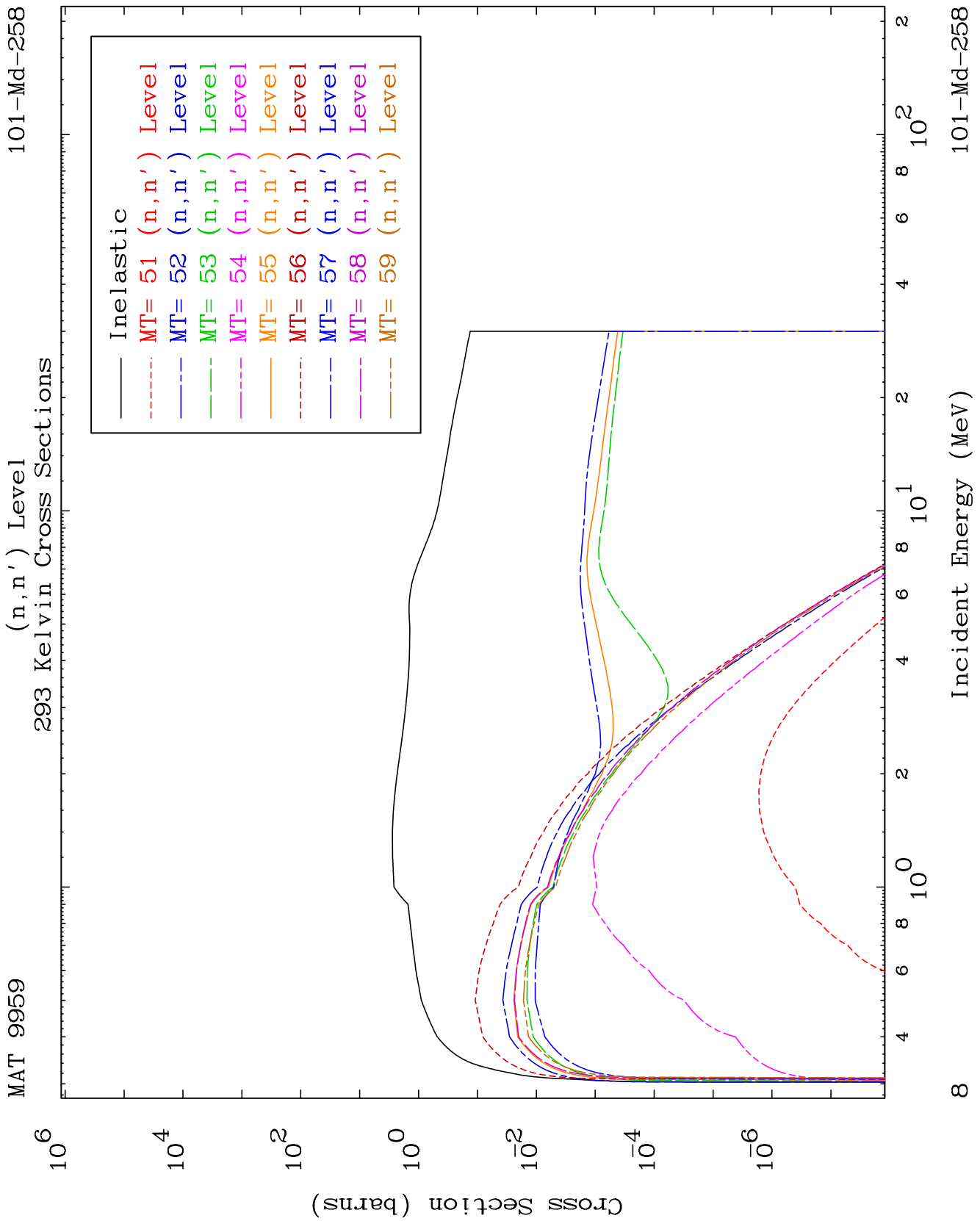


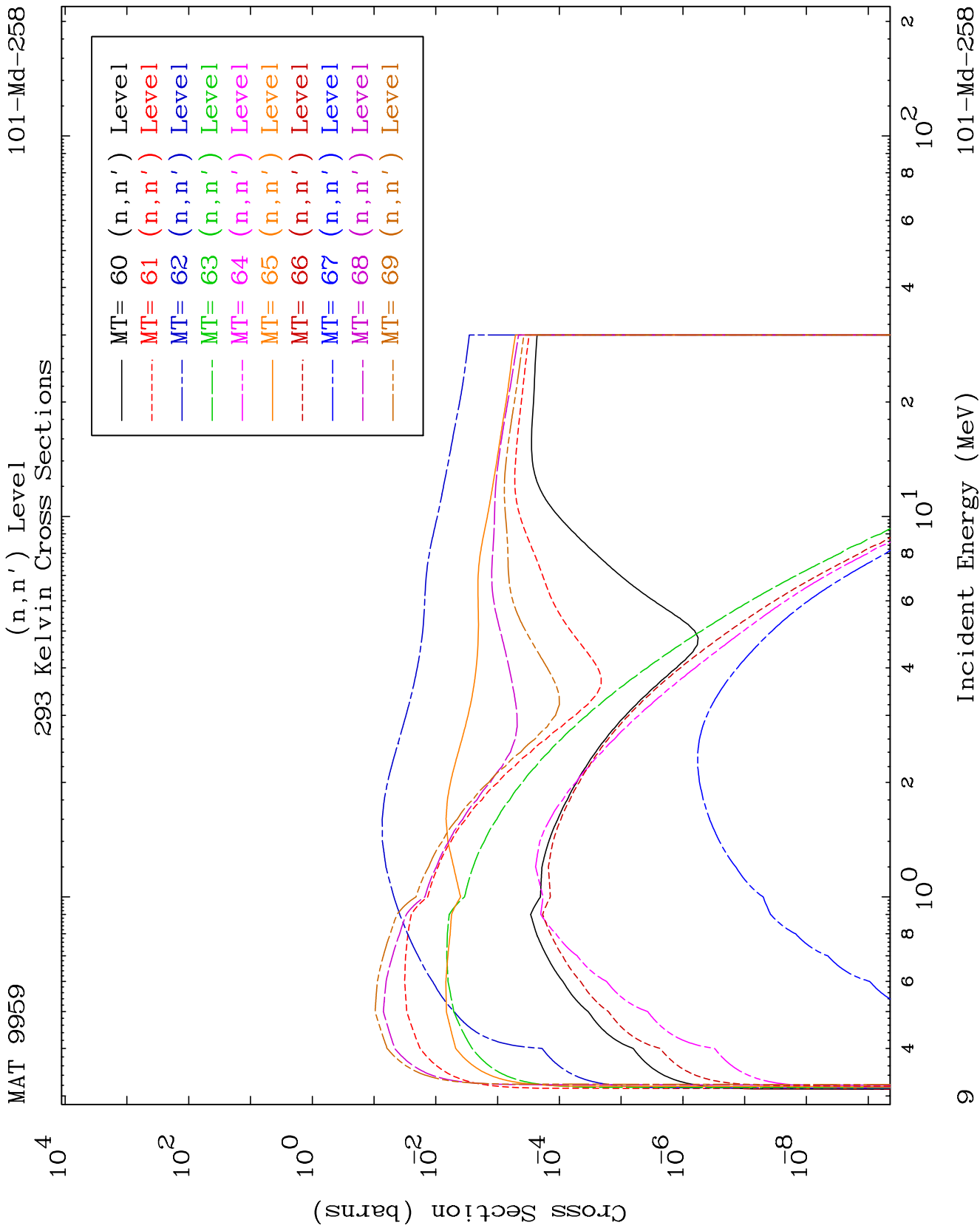
MAT 9959

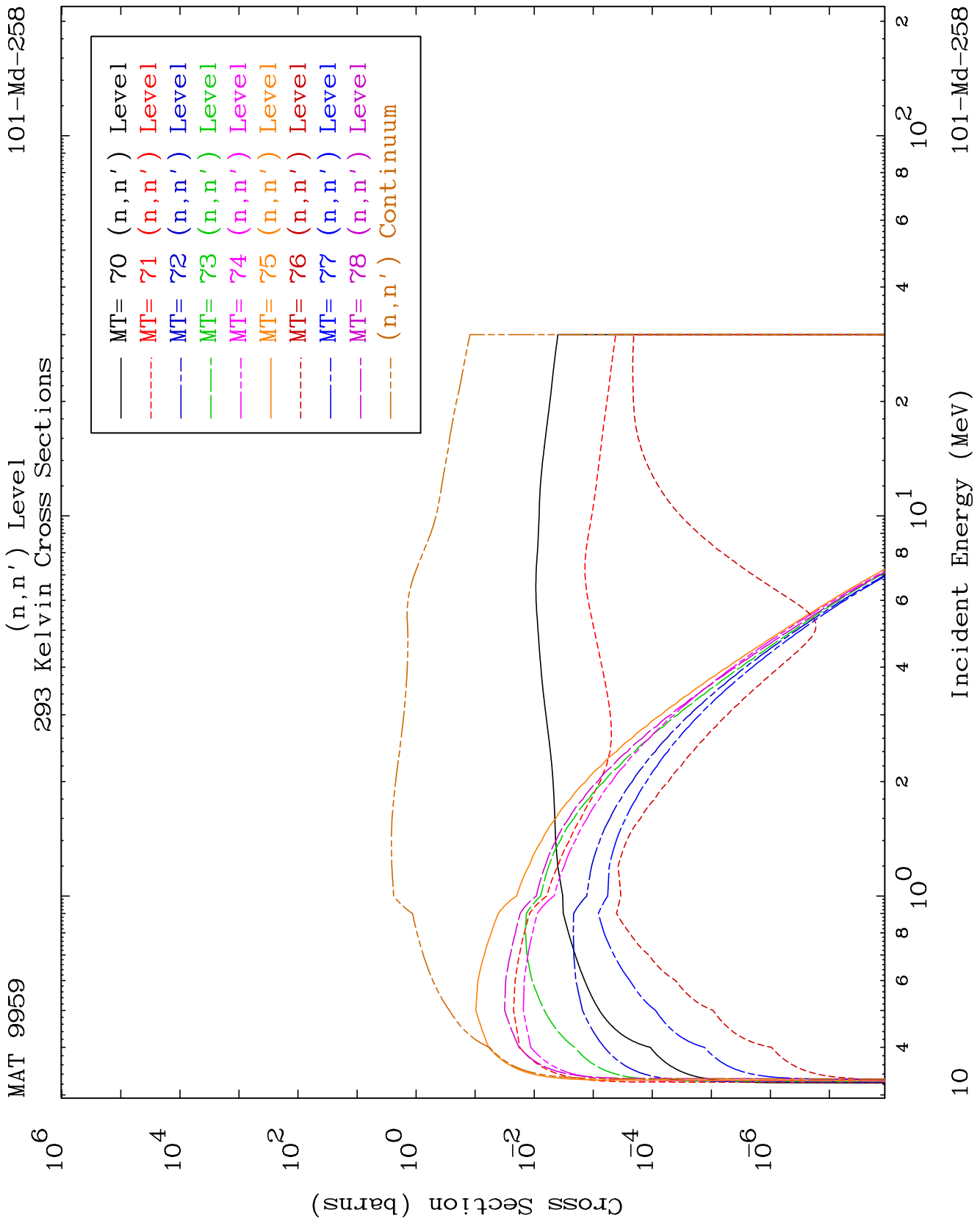
Fission
293 Kelvin Cross Sections

101-Md-258





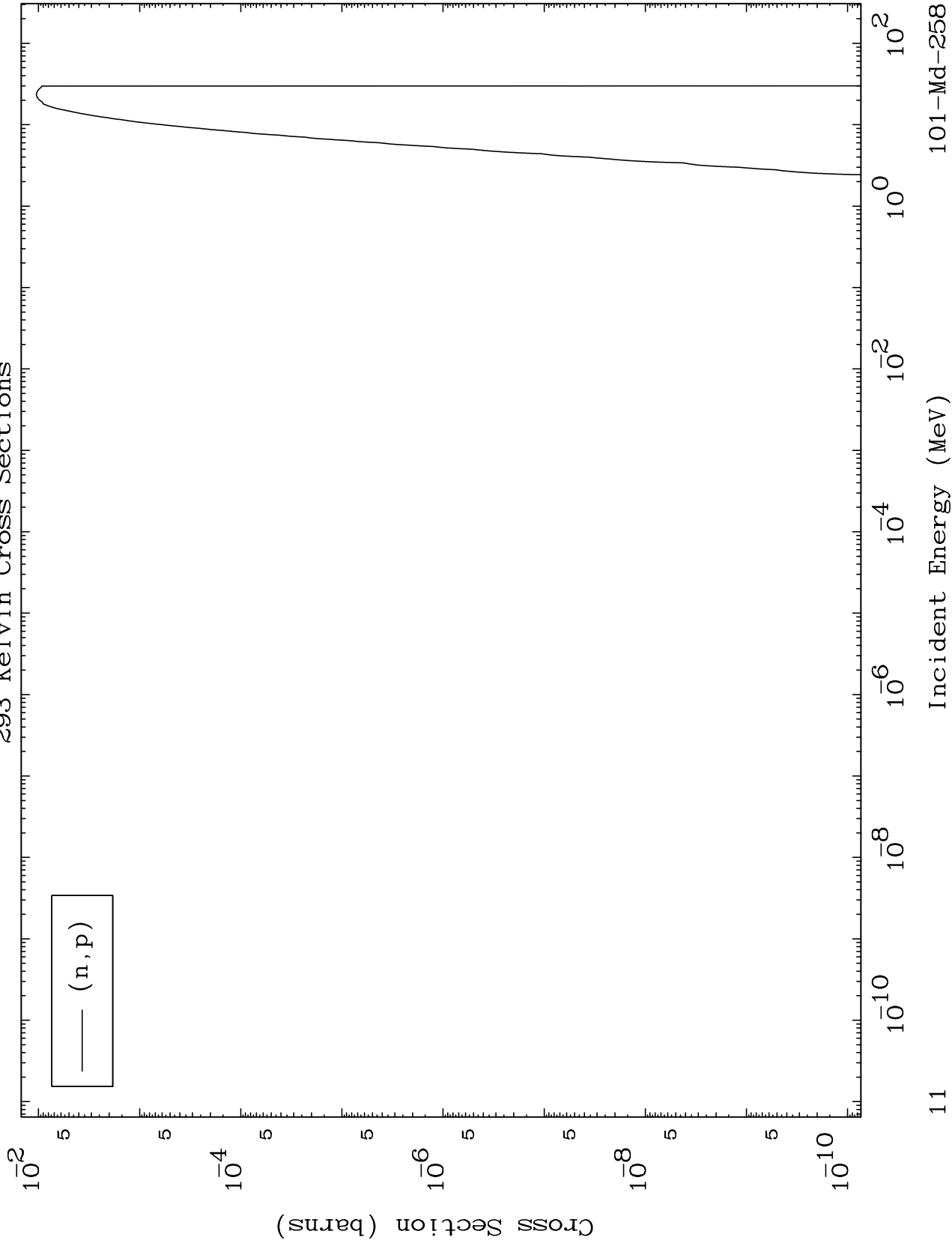




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(n,p) Levels
293 Kelvin Cross Sections

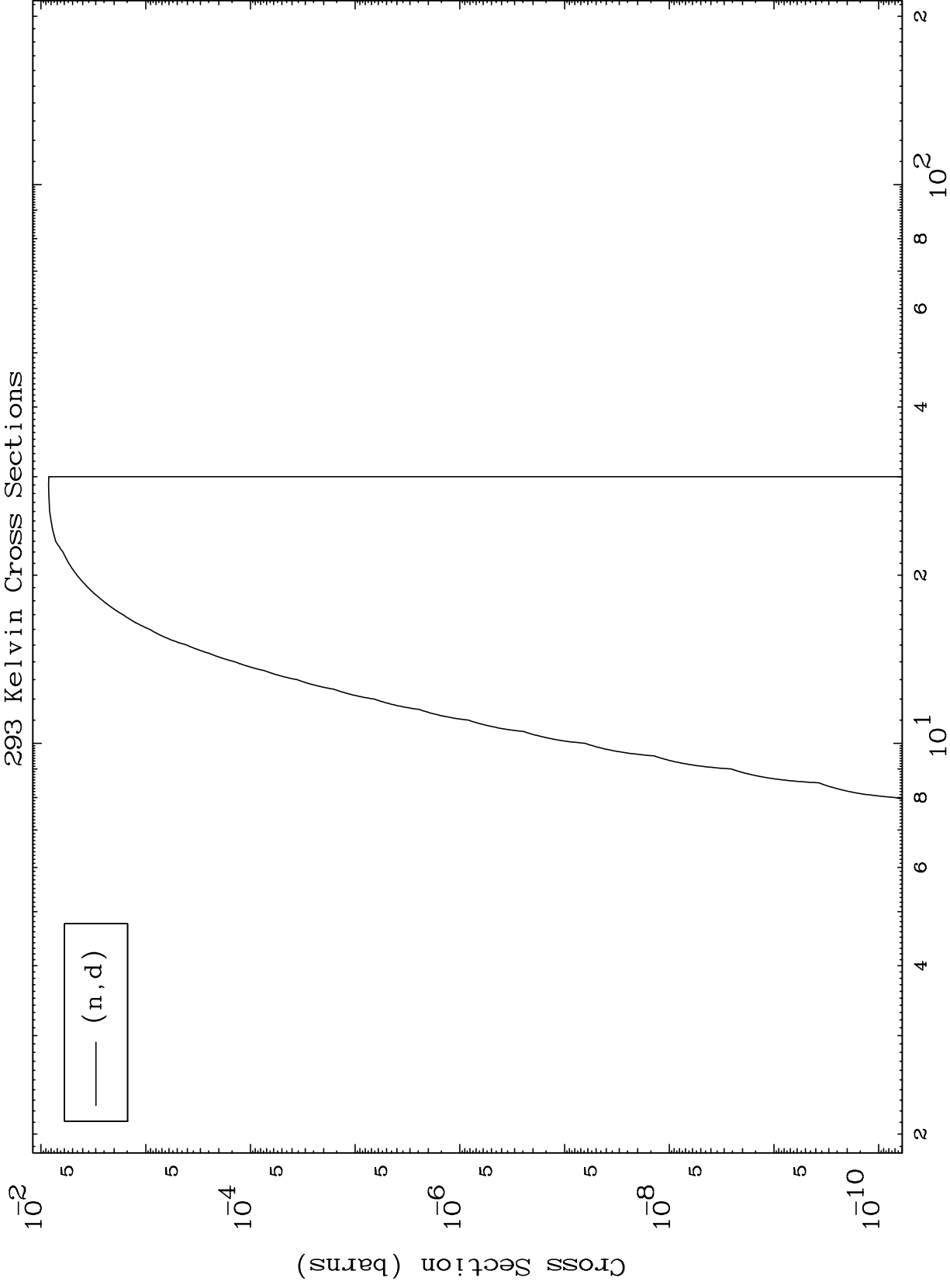
101-Md-258



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(n,d) Levels
293 Kelvin Cross Sections

101-Md-258



12

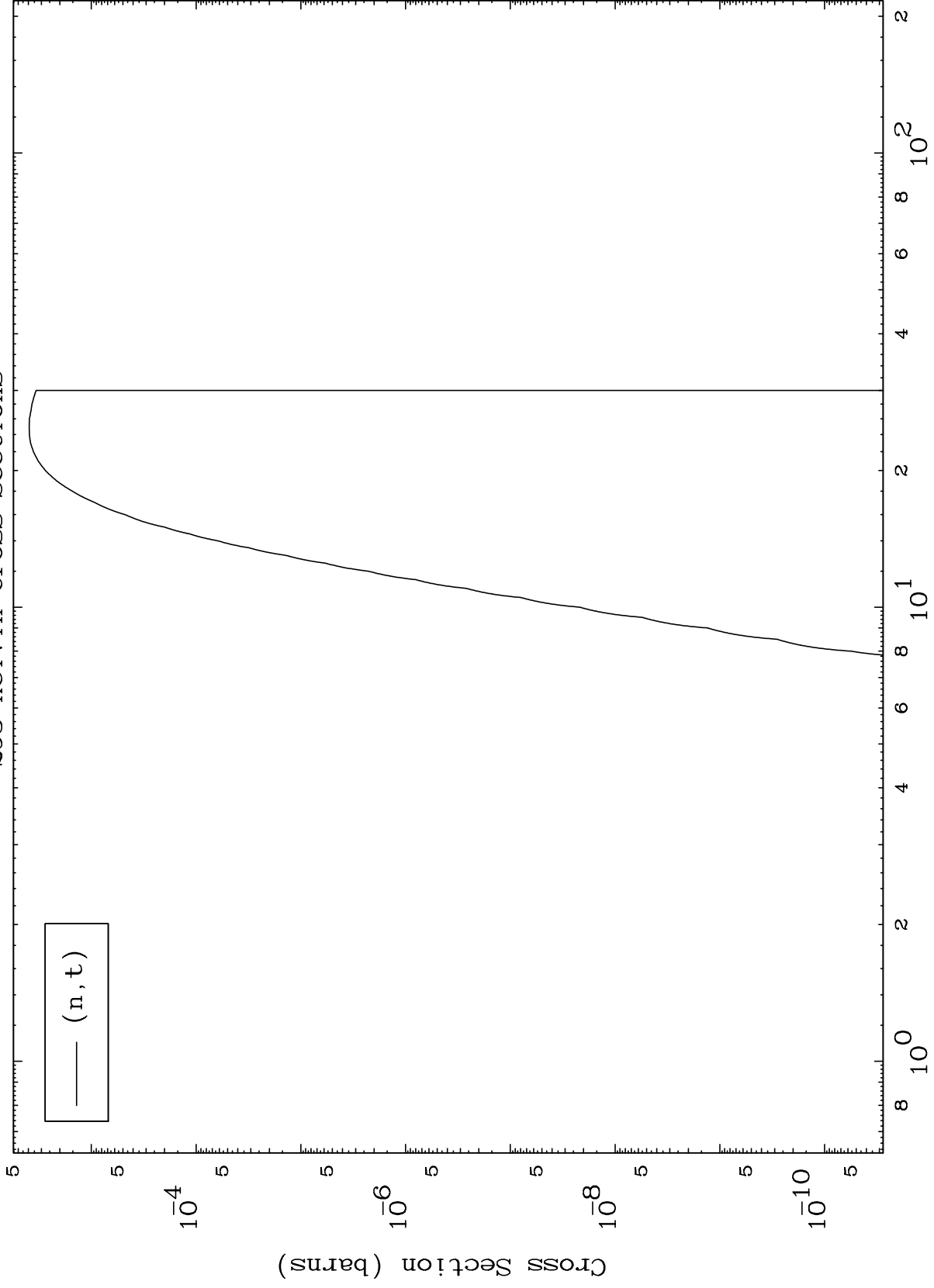
Incident Energy (MeV)

101-Md-258

MAT 9959

(n,t) Levels
293 Kelvin Cross Sections

101-Md-258



13

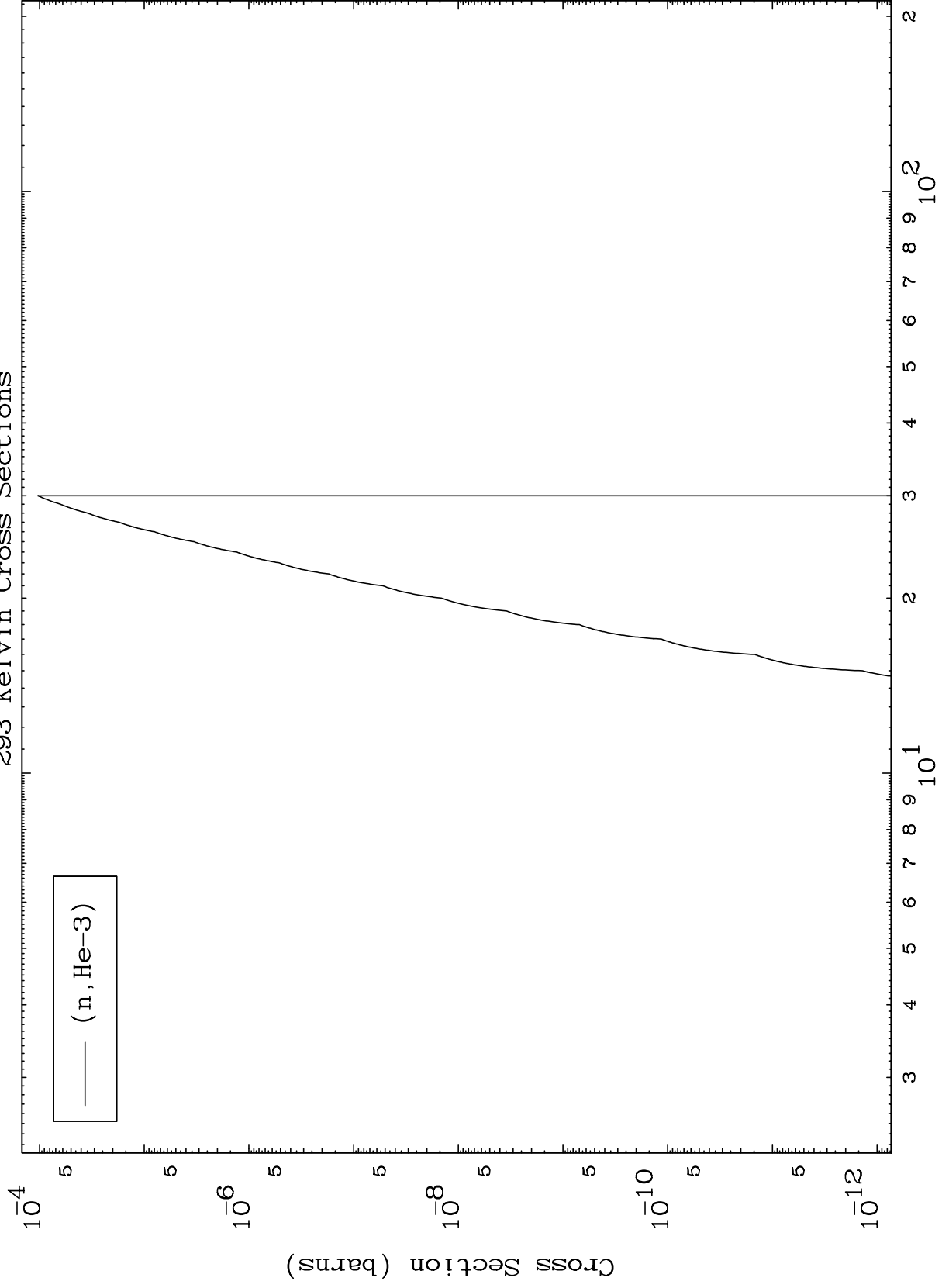
Incident Energy (MeV)

101-Md-258

MAT 9959

(n,He3) Levels
293 Kelvin Cross Sections

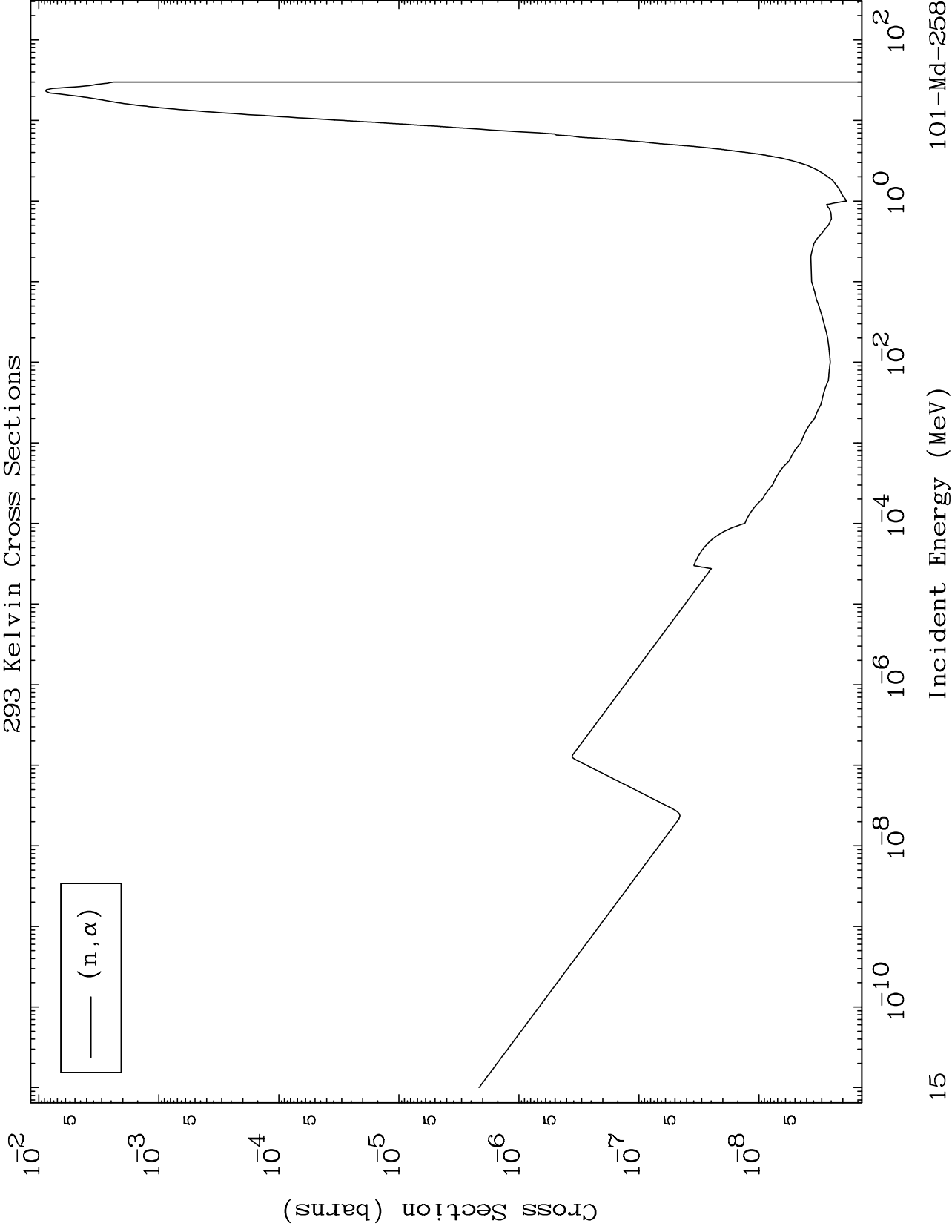
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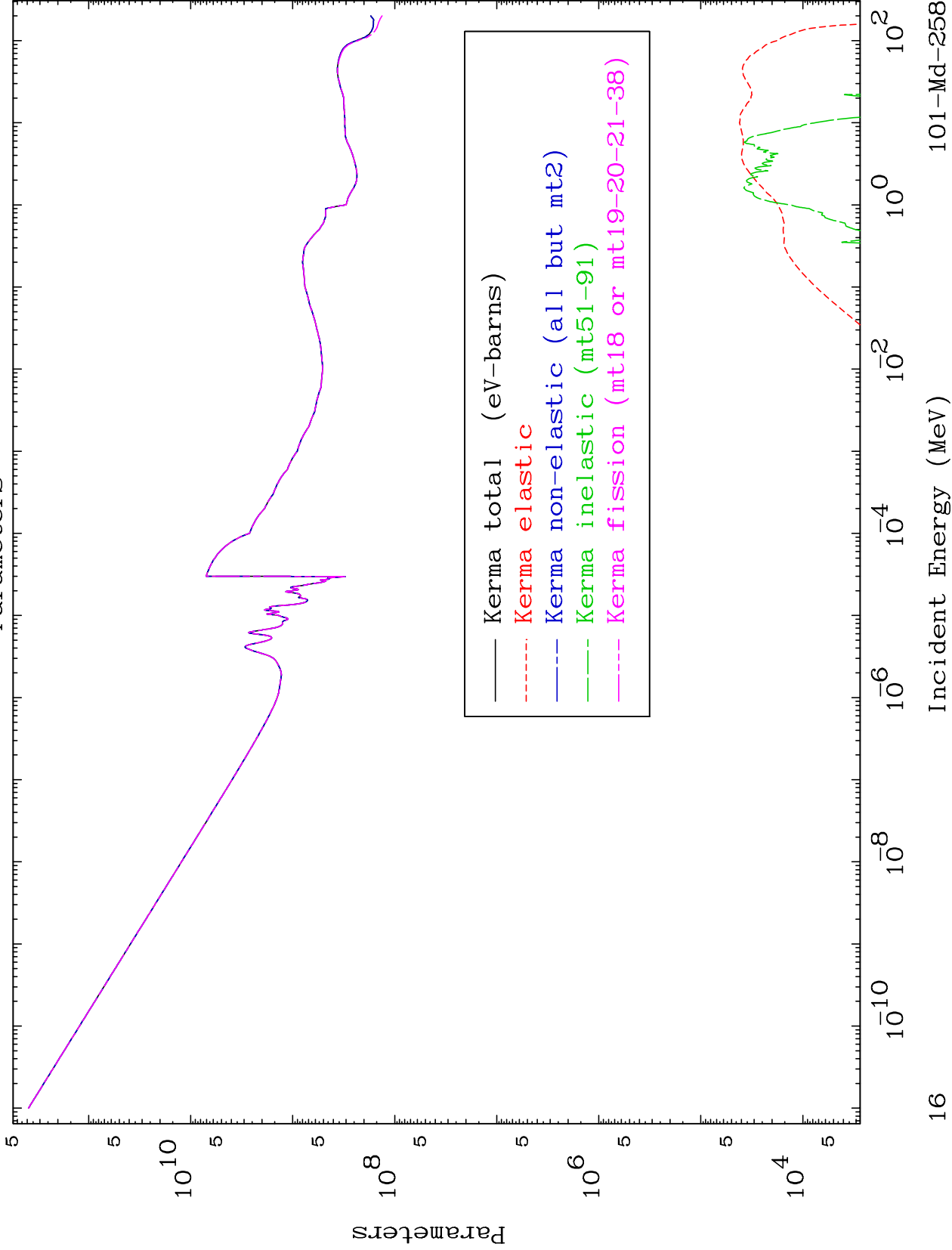
MAT 9959

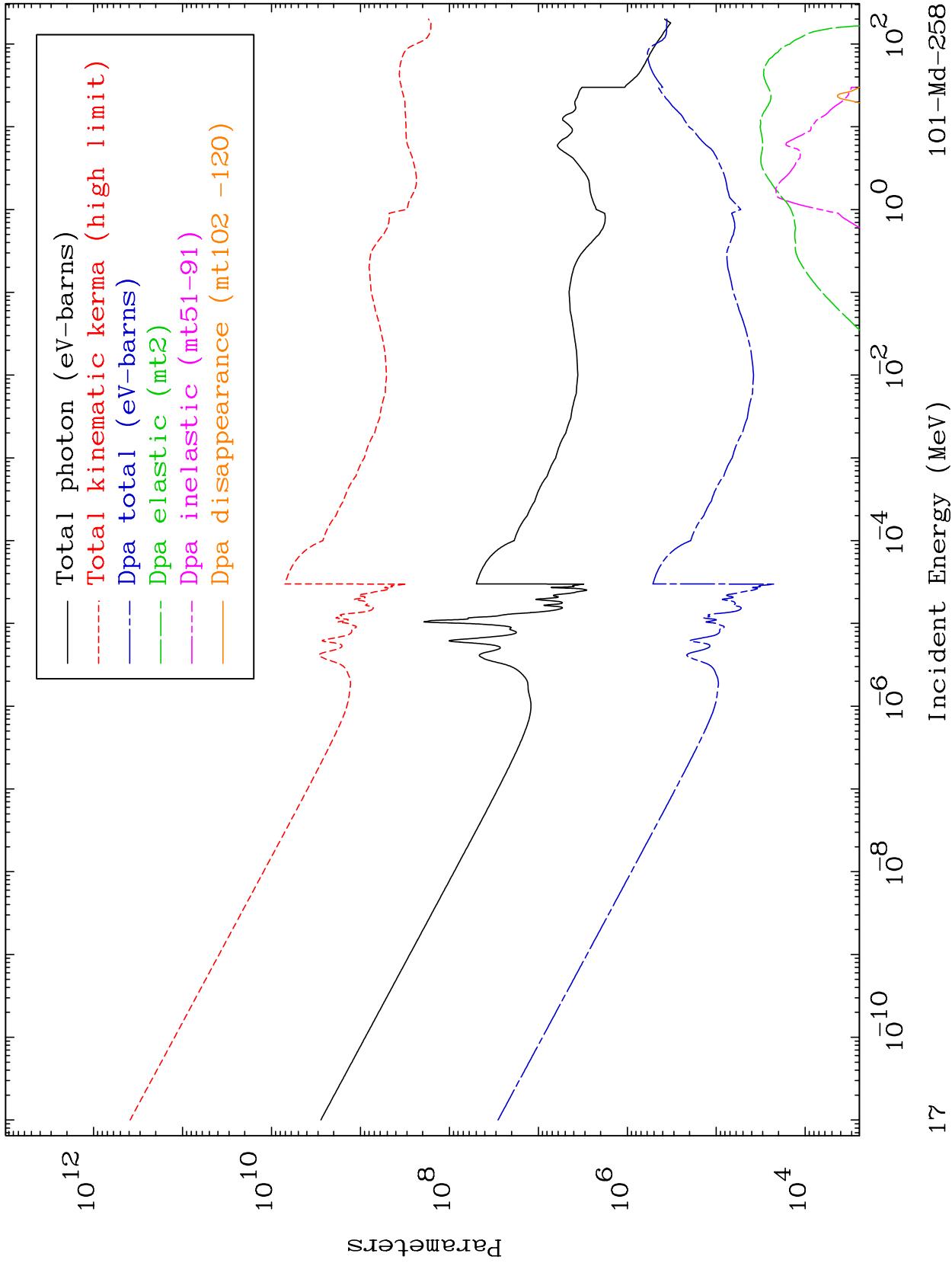
(n, α) Levels
293 Kelvin Cross Sections

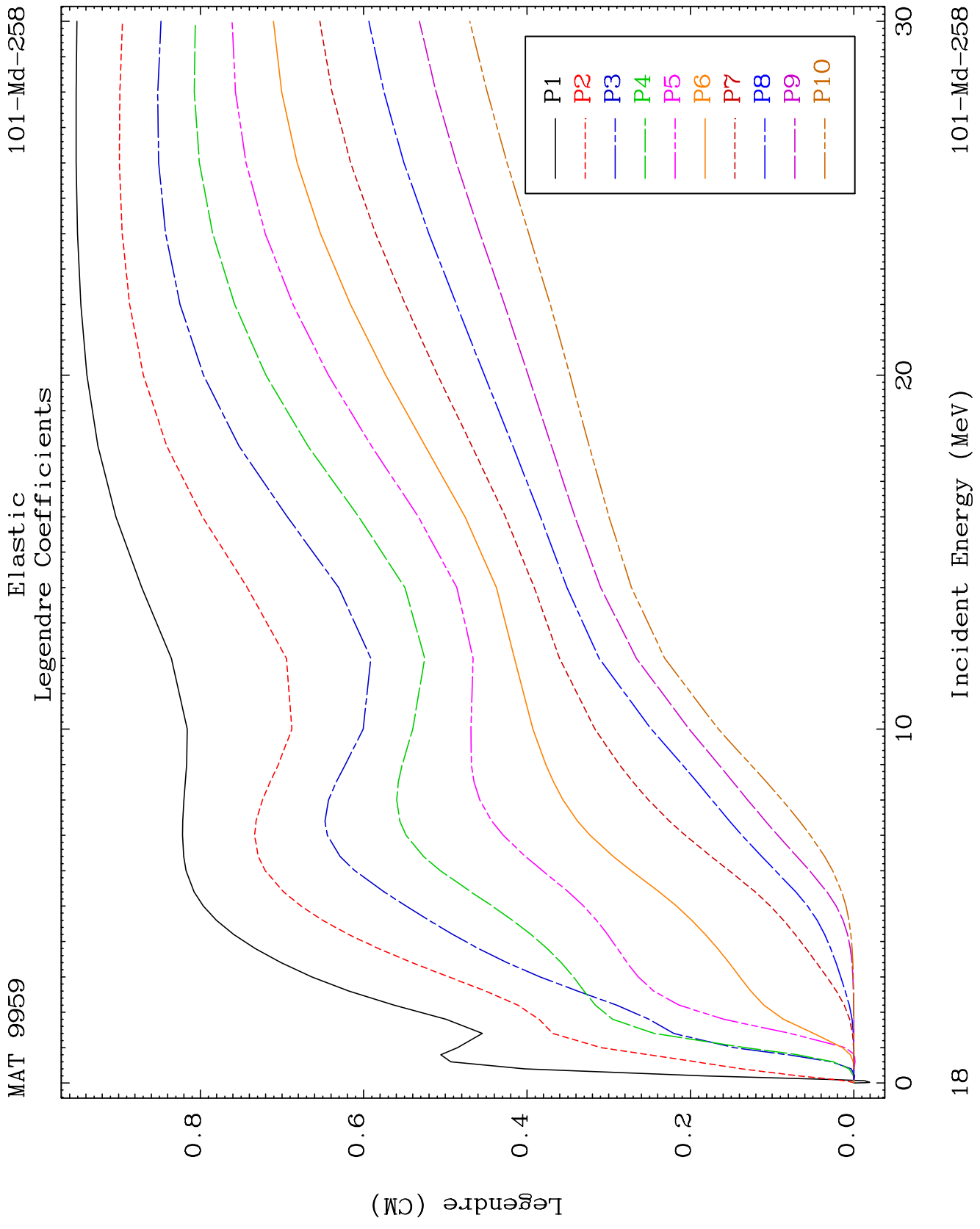
101-Md-258



15



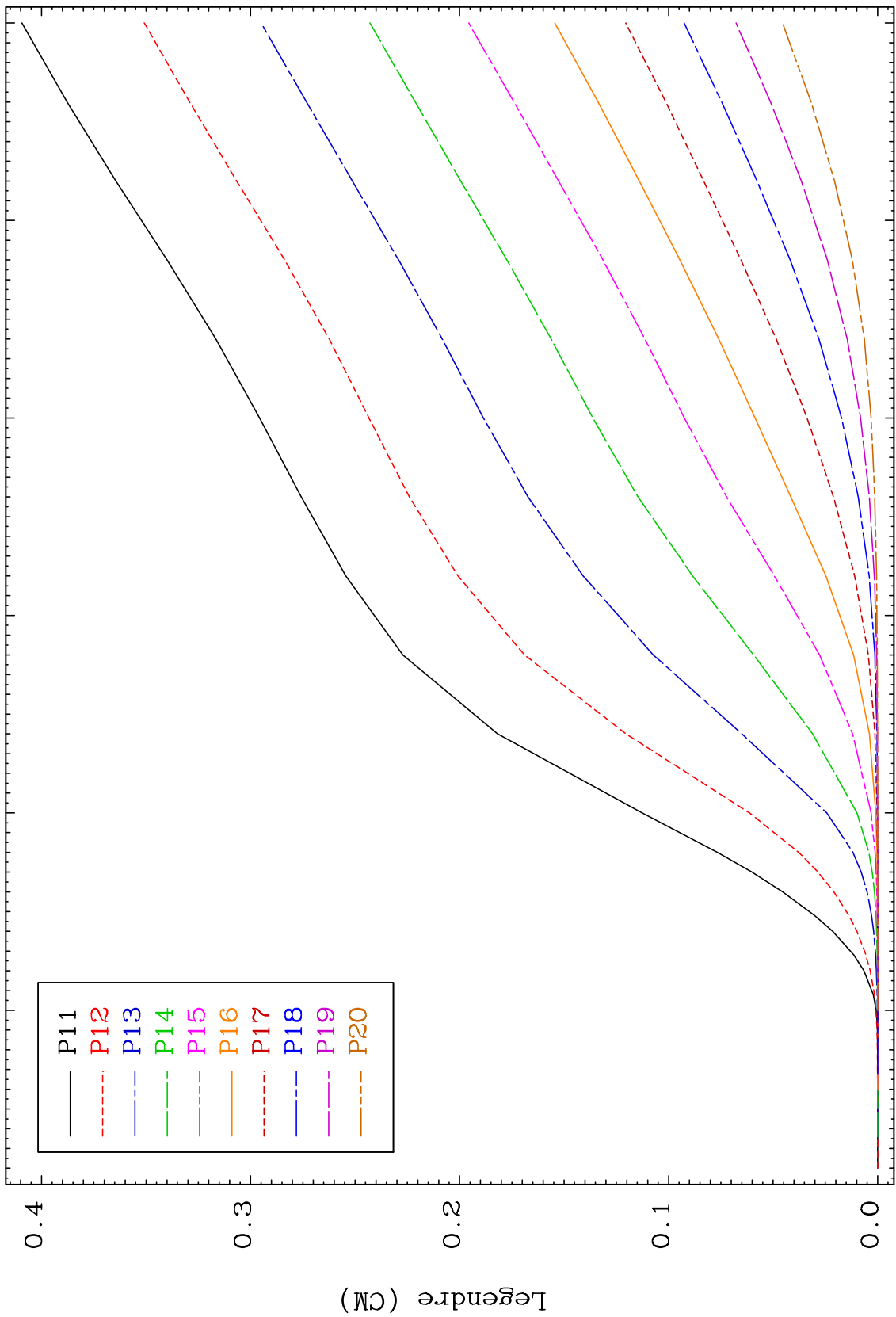




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Elastic Legendre Coefficients

101-Md-258



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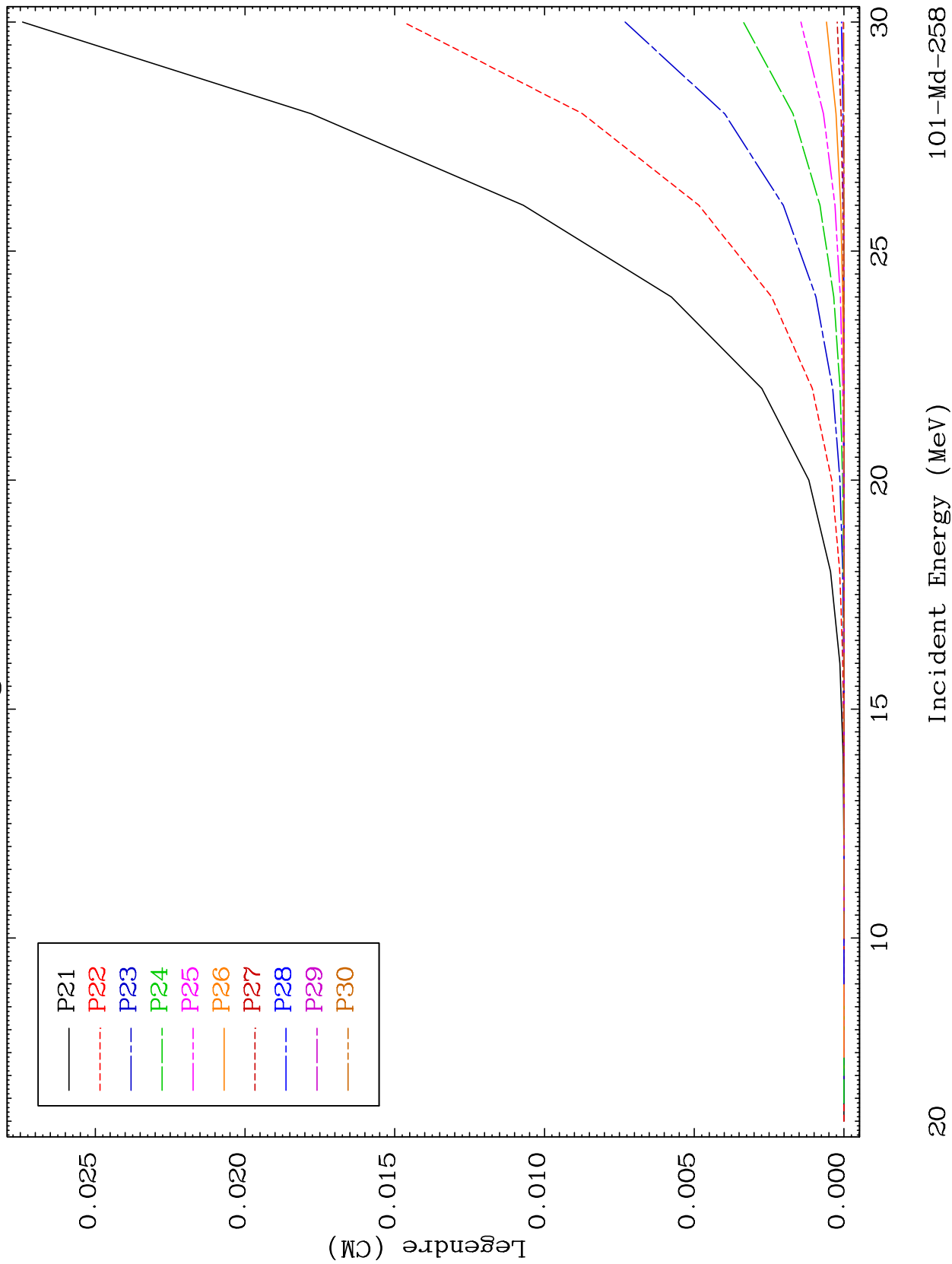
Incident Energy (MeV)

101-Md-258

MAT 9959

Elastic Legendre Coefficients

101-Md-258



20

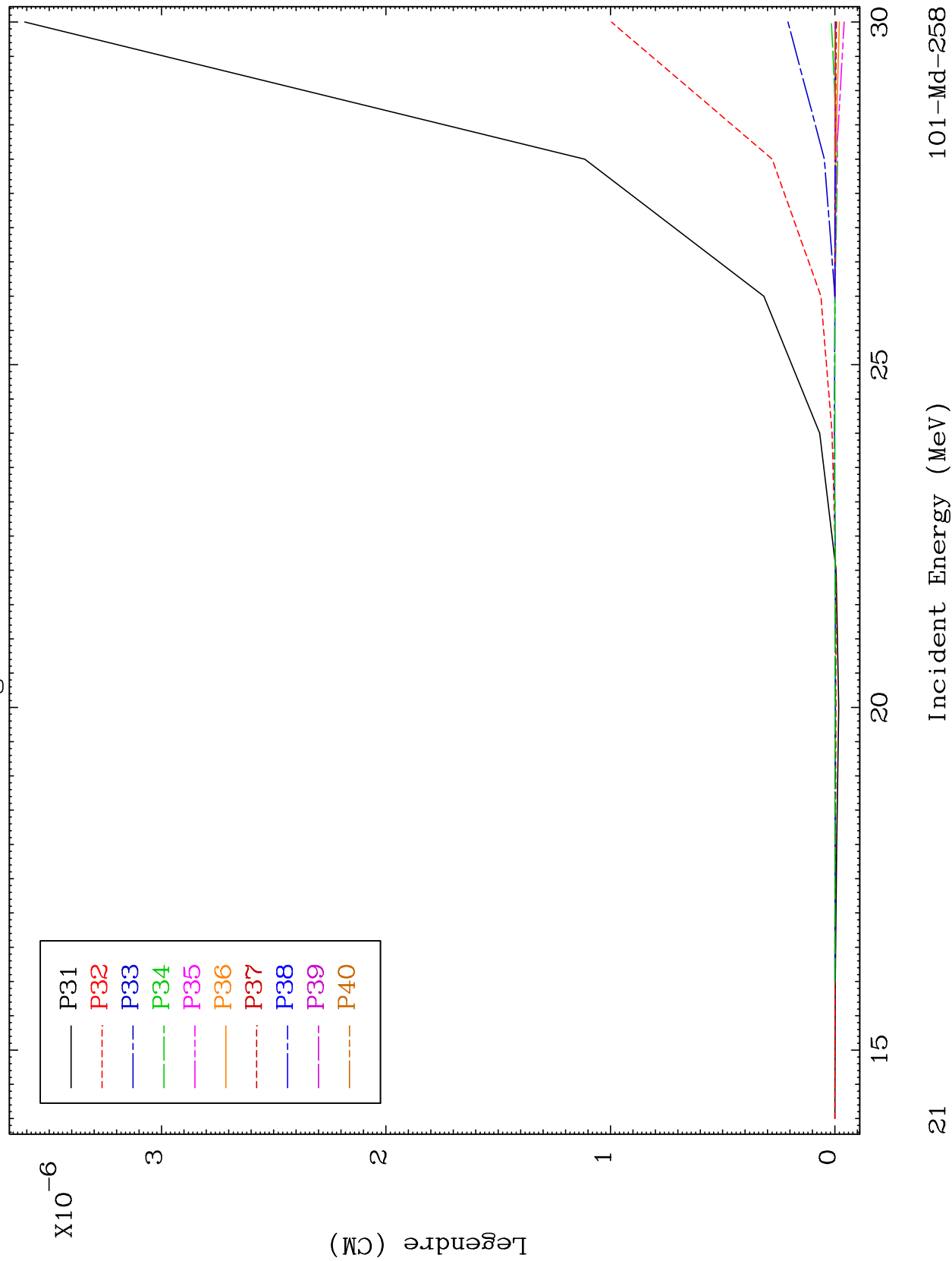
Incident Energy (MeV)

101-Md-258

MAT 9959

Elastic Legendre Coefficients

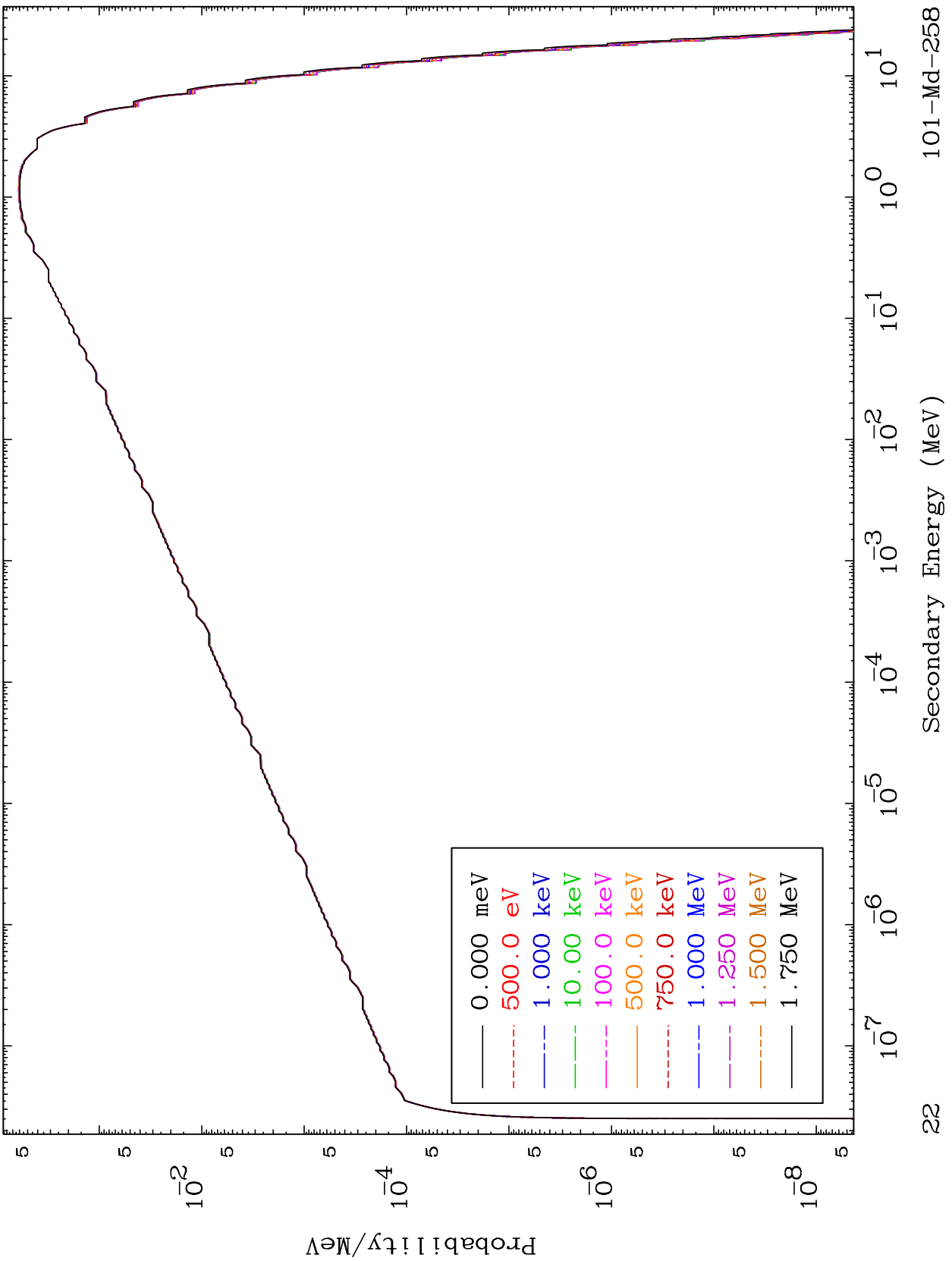
101-Md-258



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101-Md-258

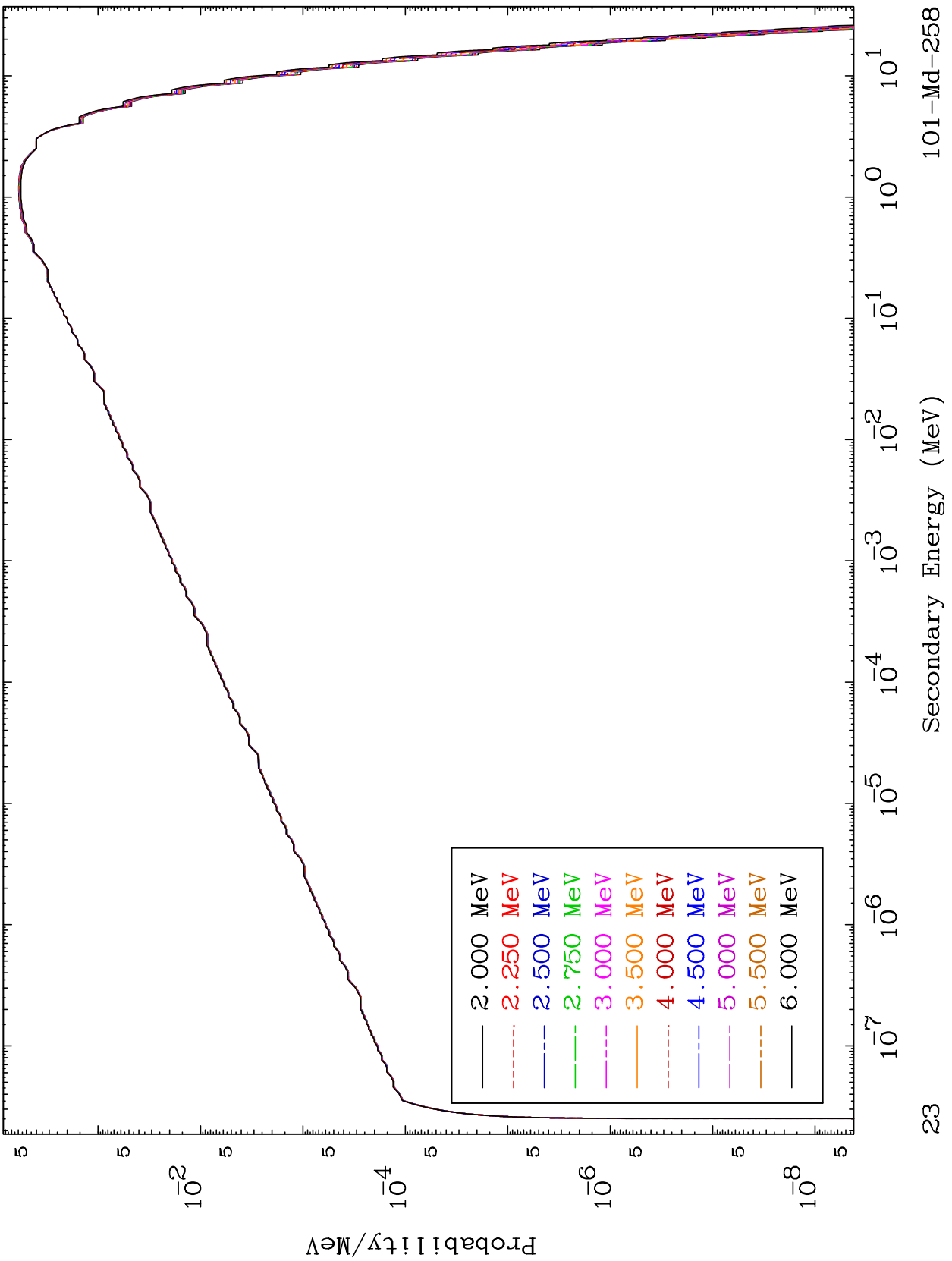
Fission
Energy Distribution



MAT 9959

Fission Energy Distribution

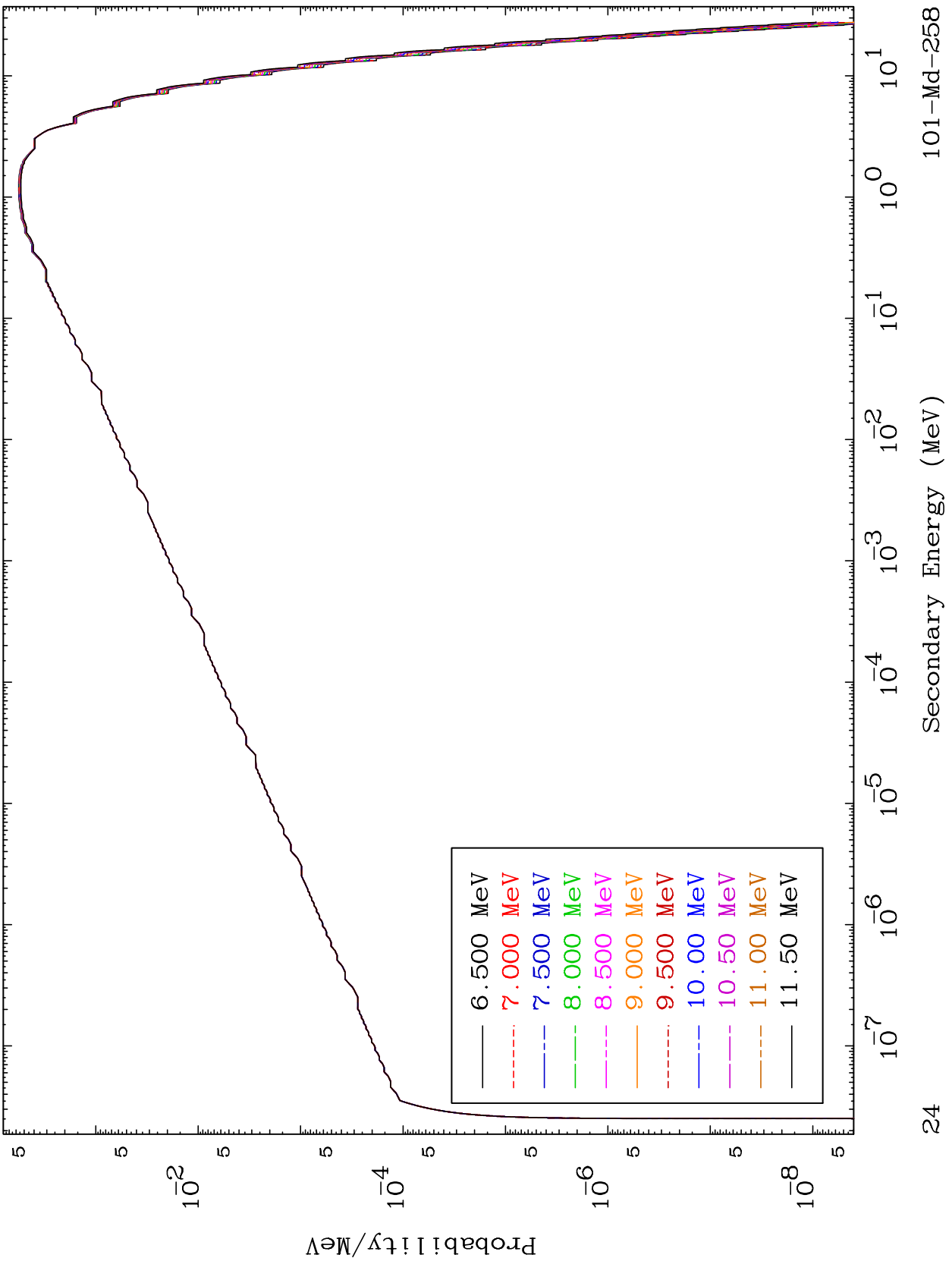
101-Md-258



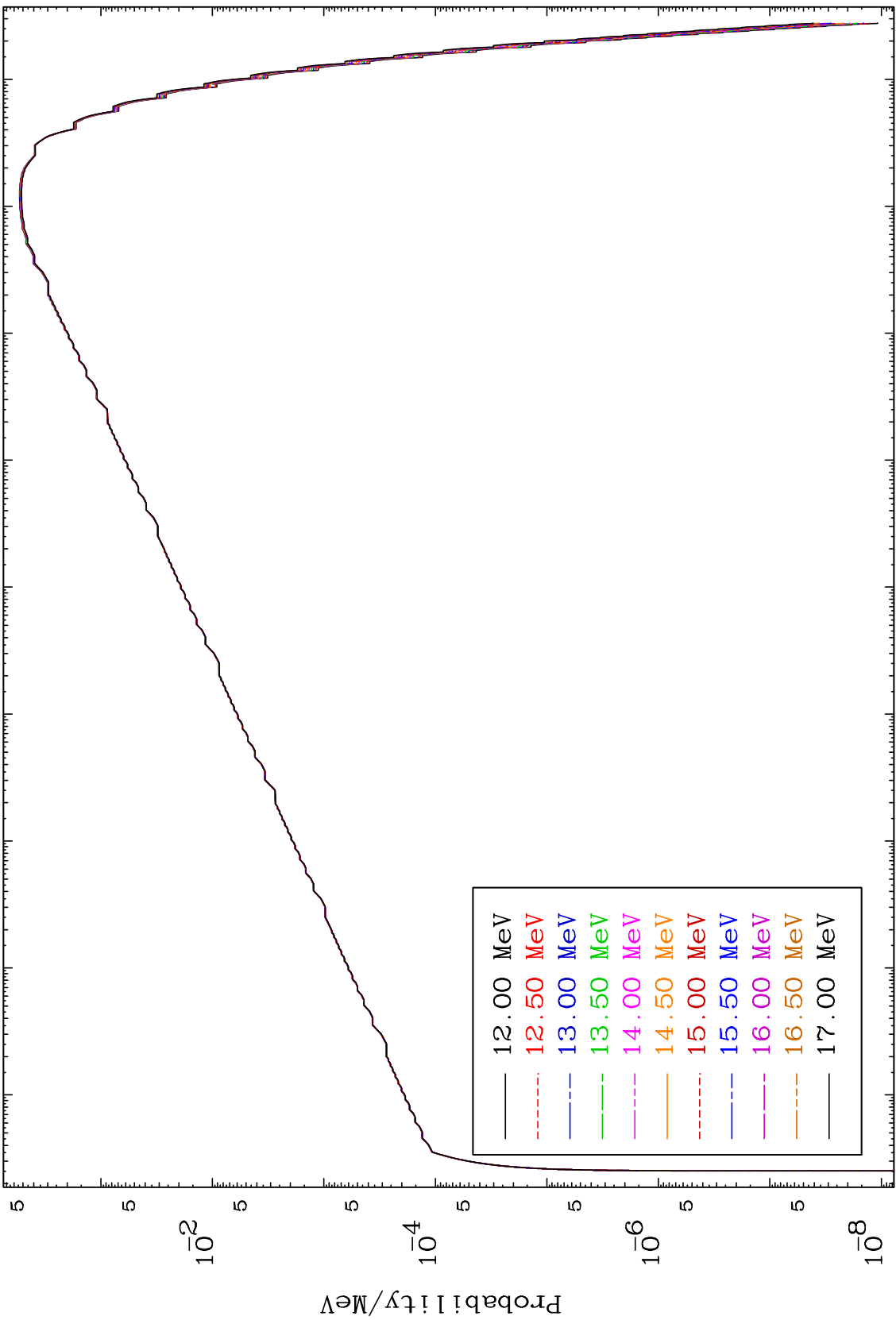
MAT 9959

Fission Energy Distribution

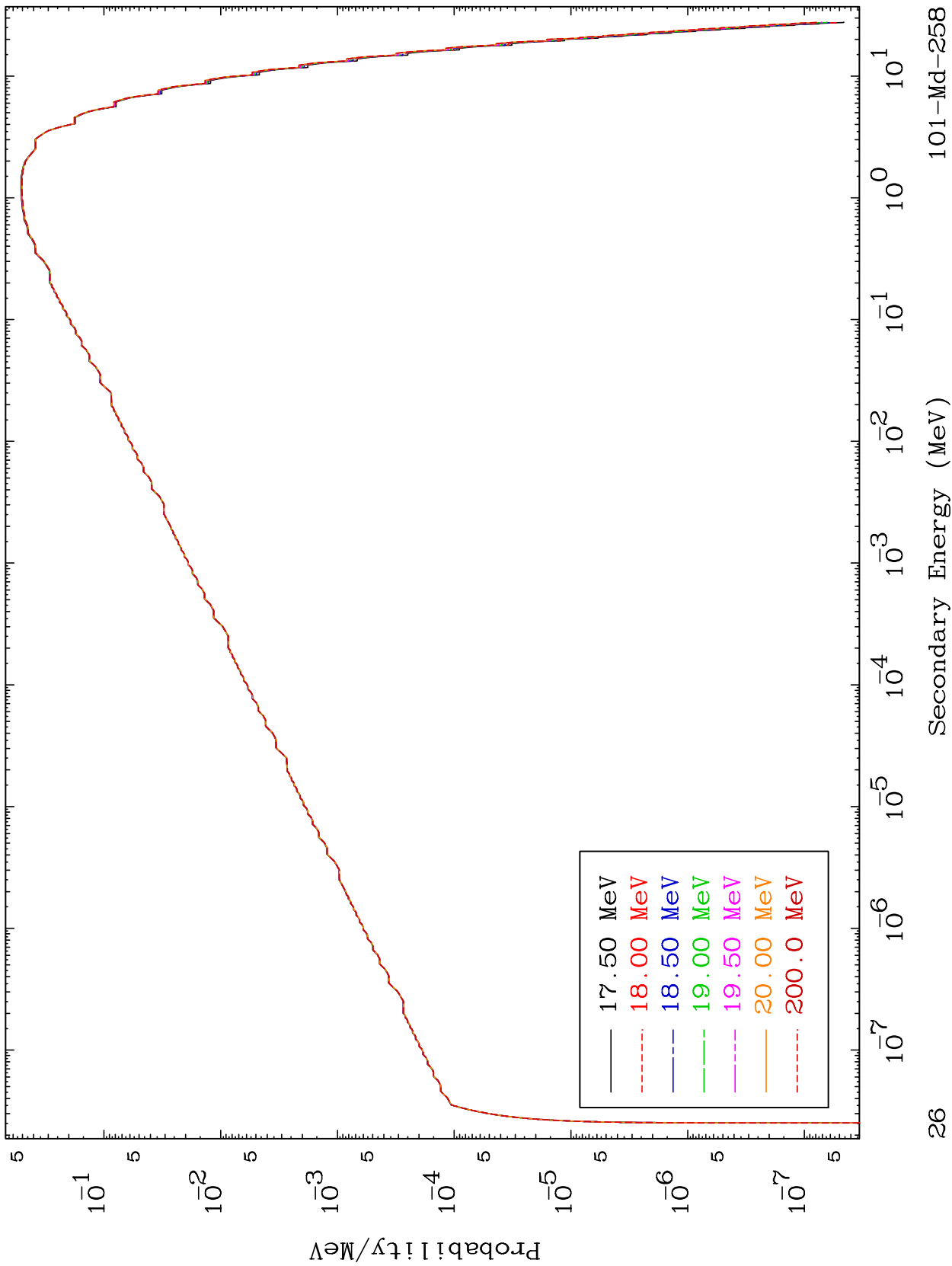
101-Md-258



Fission
Energy Distribution



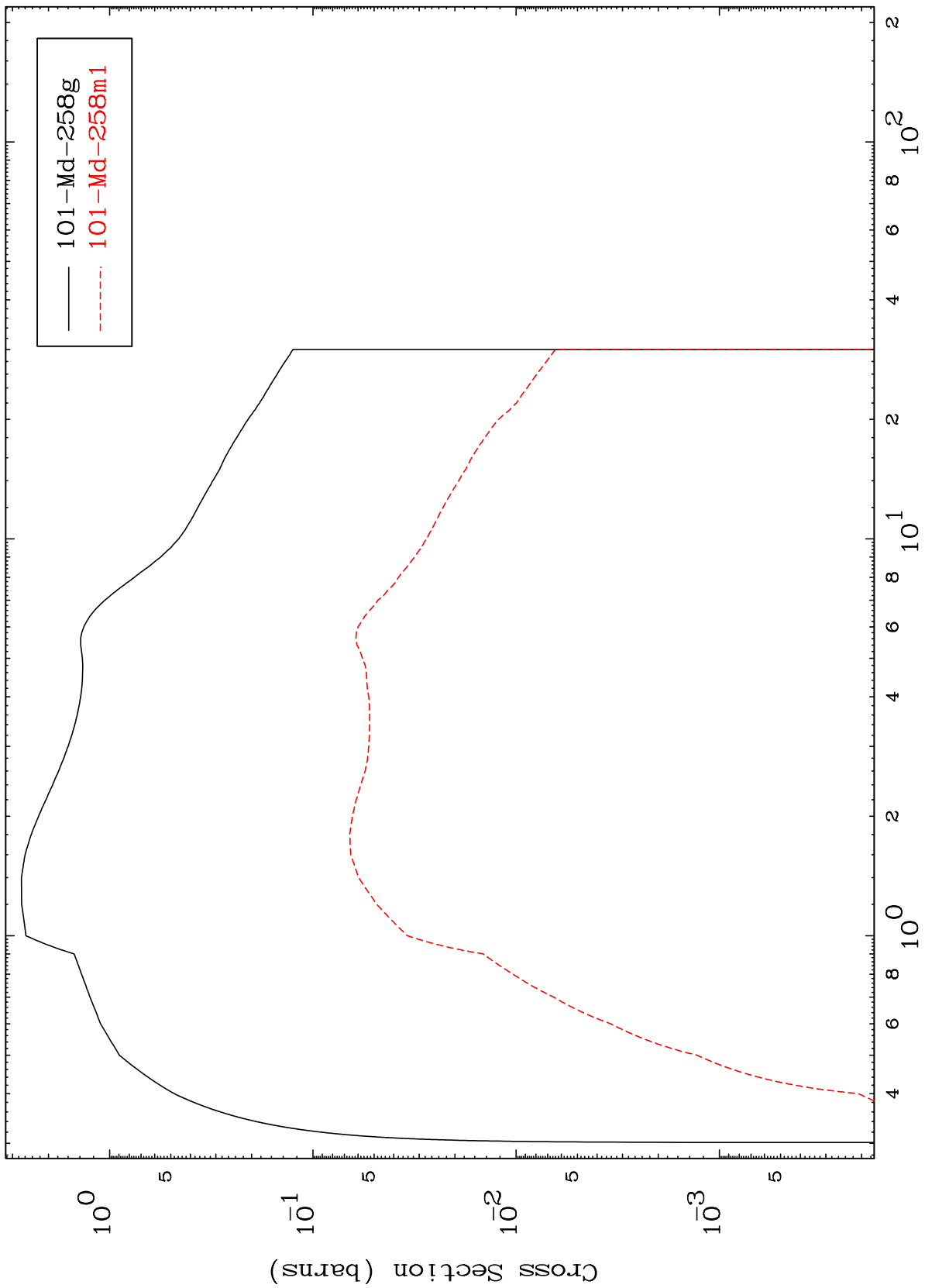
Fission
Energy Distribution



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101-Md-258

Inelastic
Radionuclide Production Cross Section



101-Md-258g
101-Md-258m1

27

101-Md-258

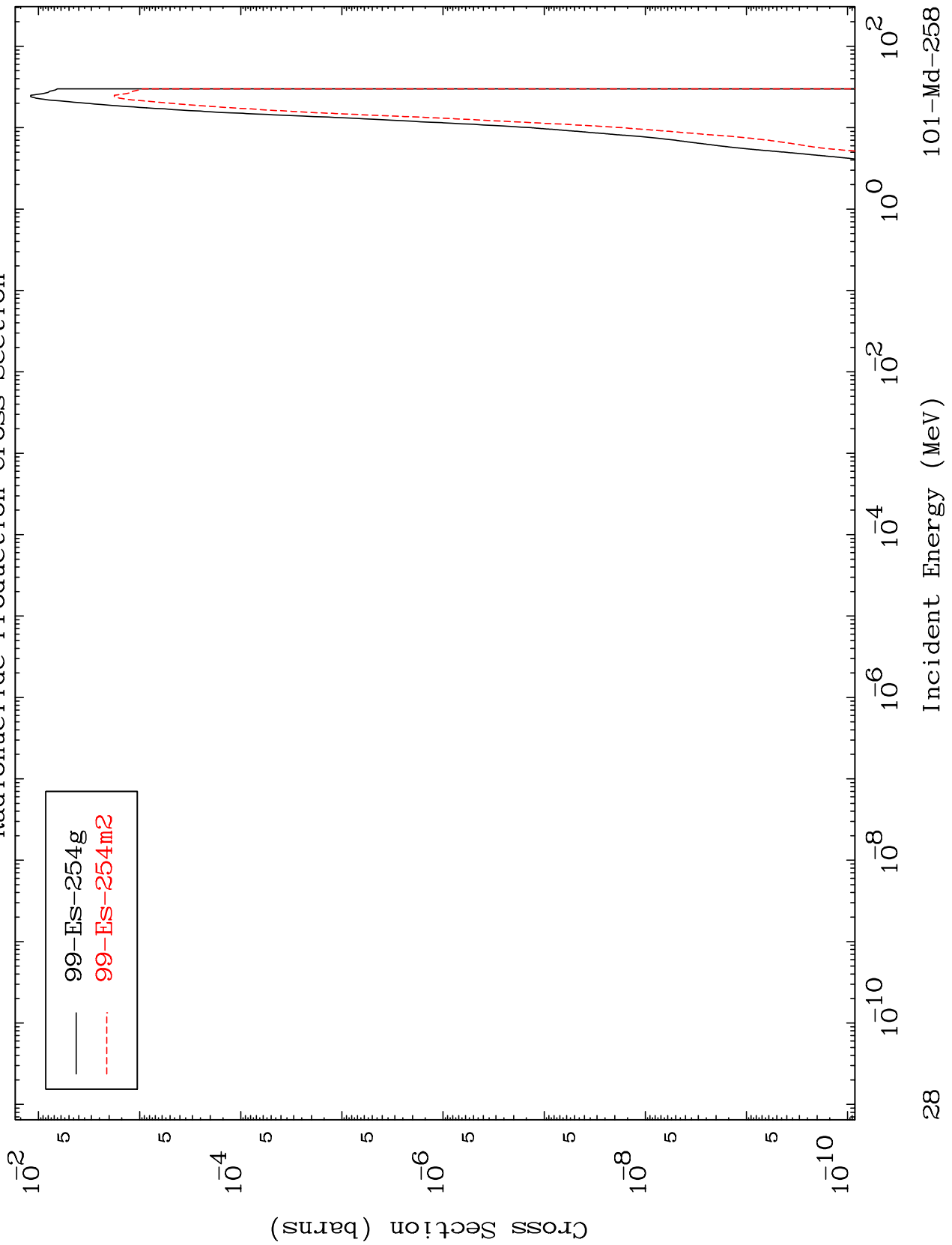
Incident Energy (MeV)

MAT 9959

(n,n') α

101-Md-258

Radionuclide Production Cross Section



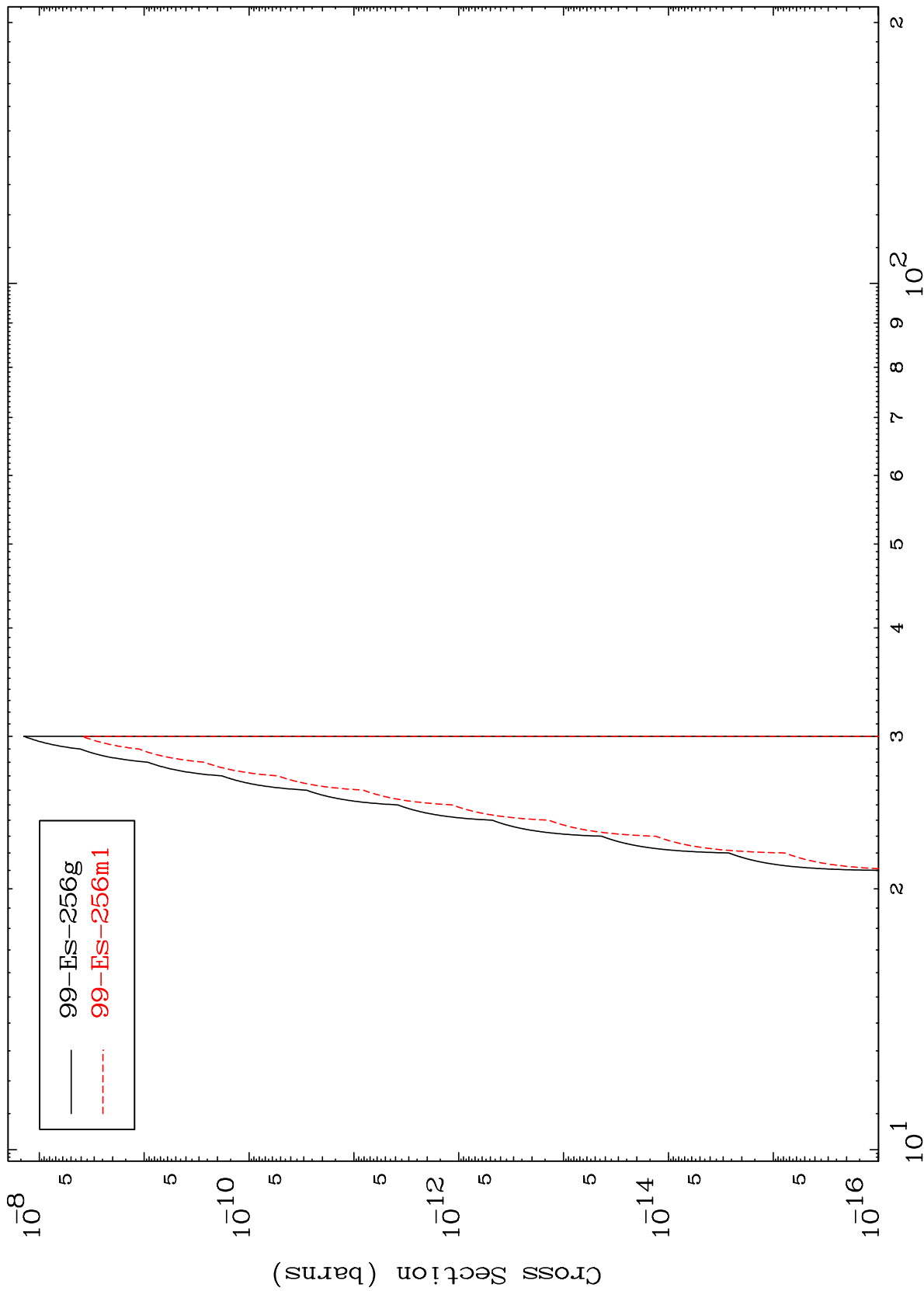
99-Es-254g
99-Es-254m2

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(n,2n) p

101-Md-258

Radionuclide Production Cross Section



29

Incident Energy (MeV)

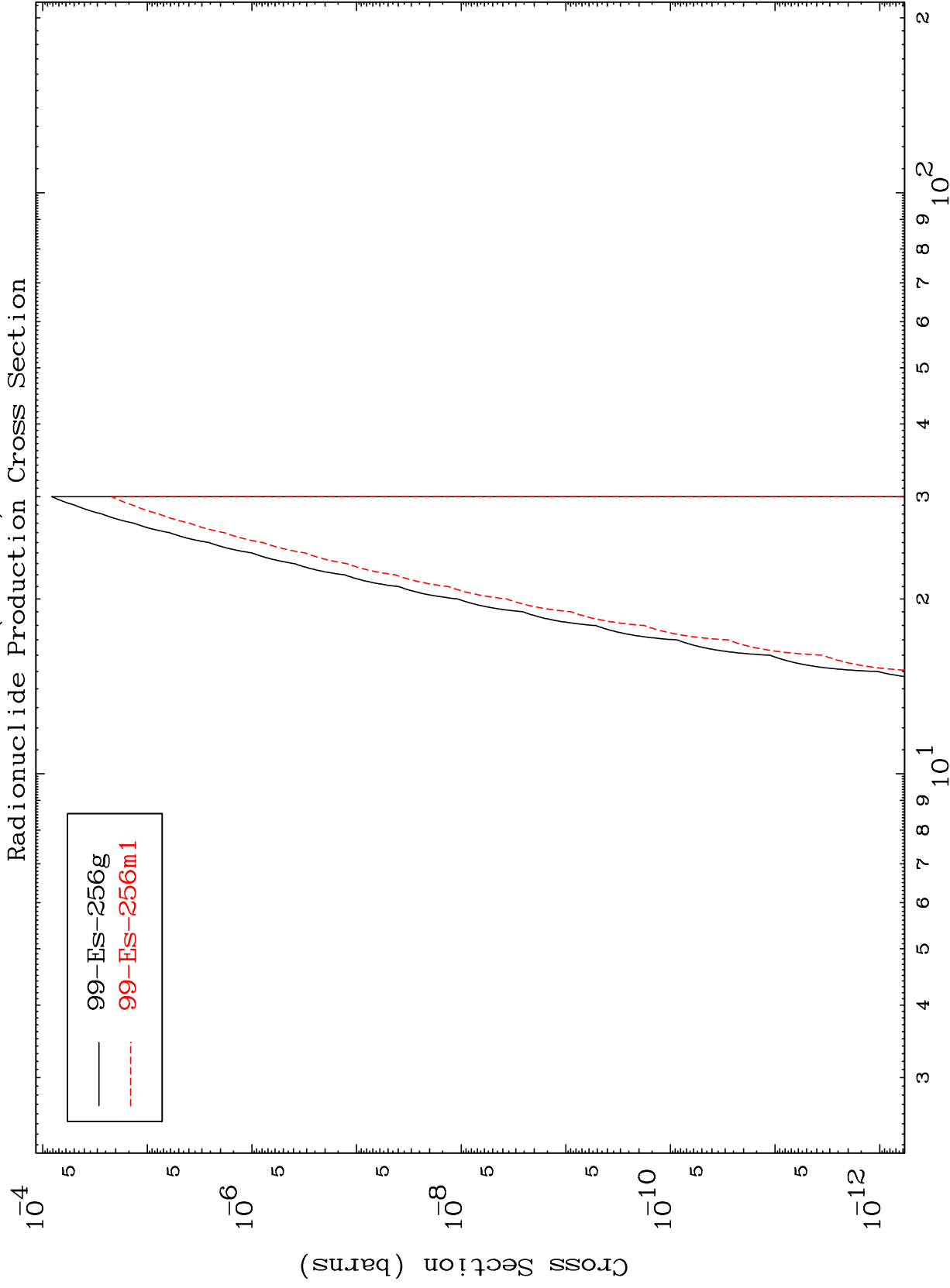
101-Md-258

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(n,He-3)

101-Md-258

Radionuclide Production Cross Section



30

Incident Energy (MeV)

101-Md-258