

Program EVALPLOT
(Version 2017-1)

by

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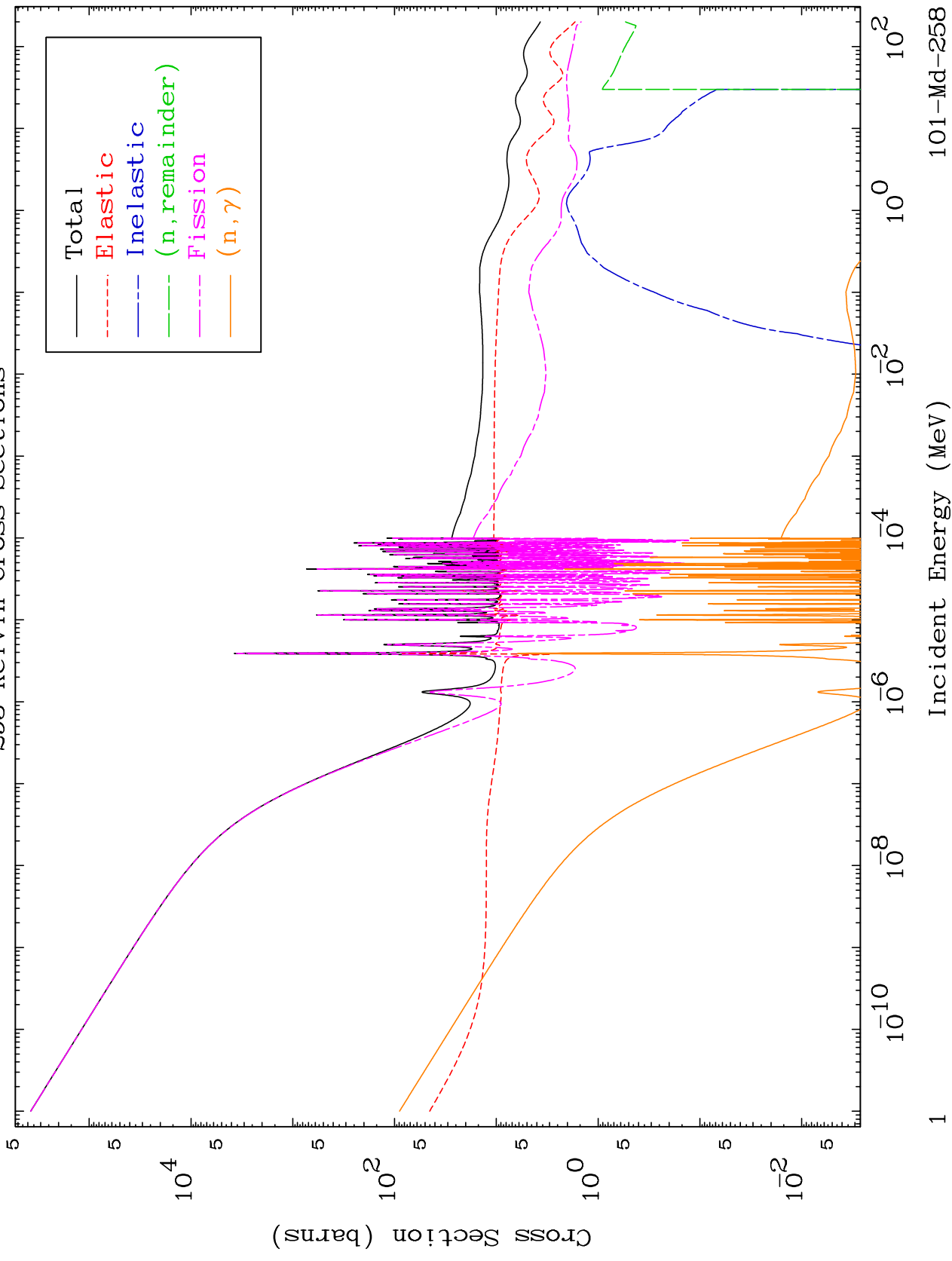
Press Mouse Button to Start

MAT 9964

Major

293 Kelvin Cross Sections

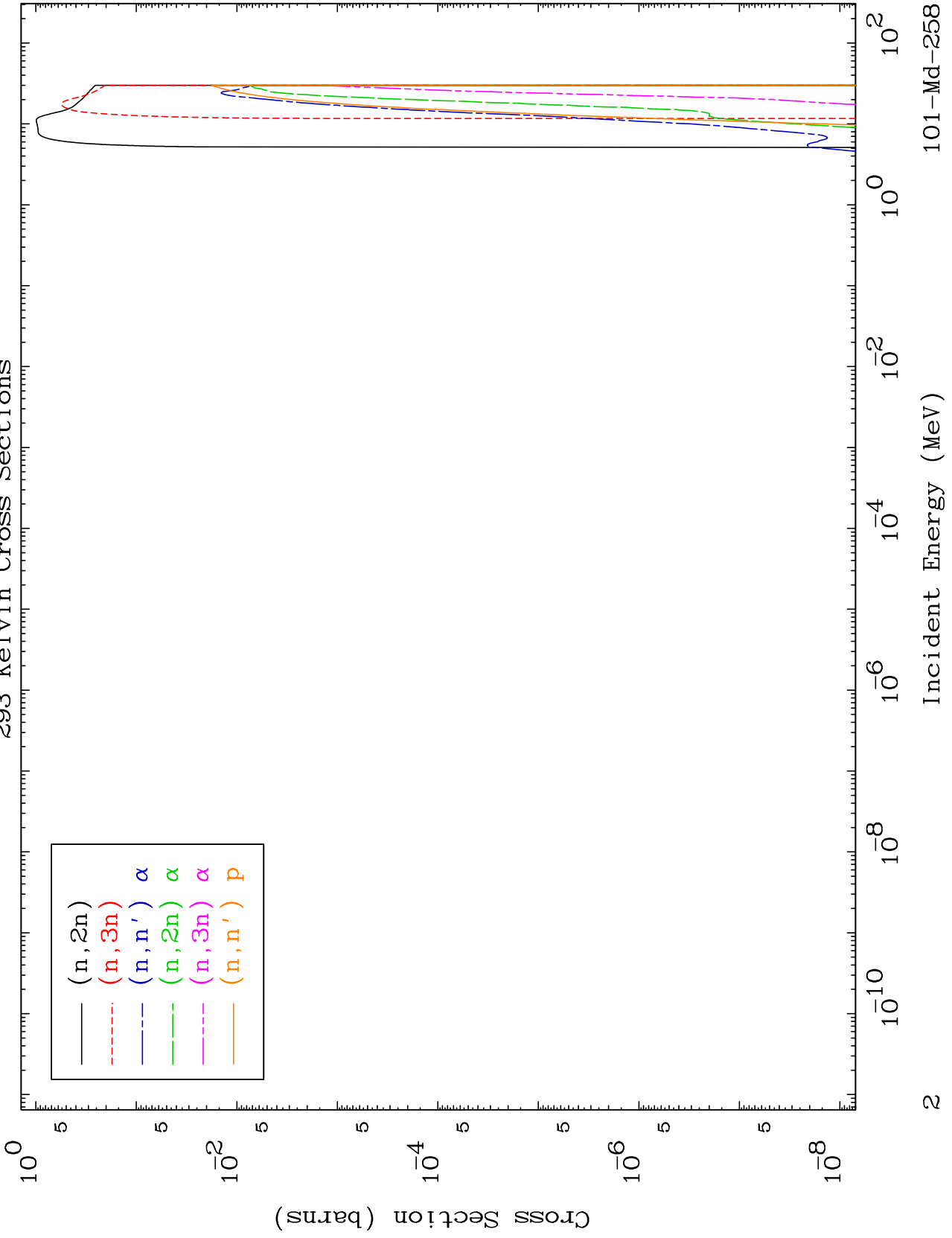
101-Md-258

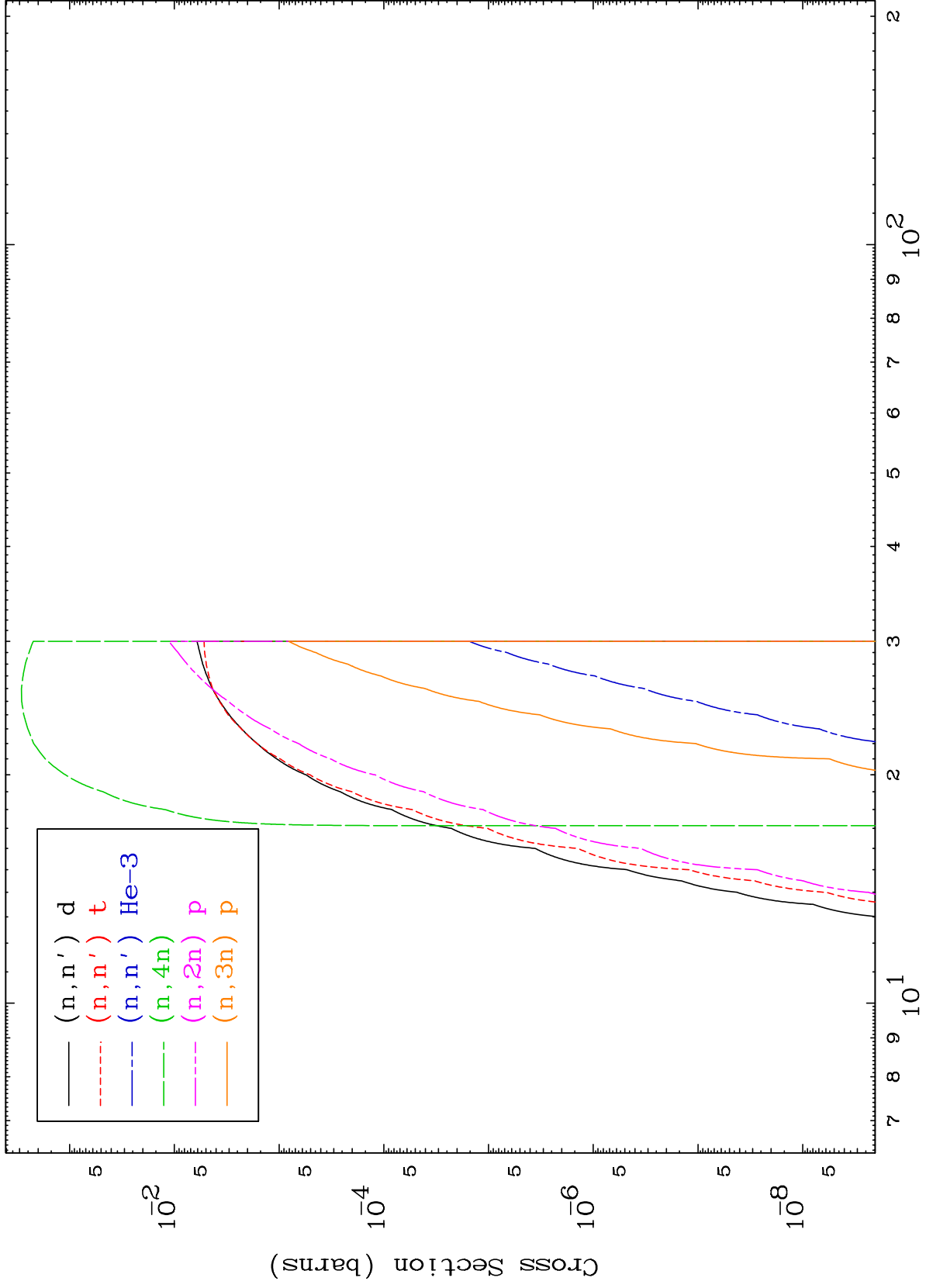


MAT 9964

Neutron Production
293 Kelvin Cross Sections

101-Md-258

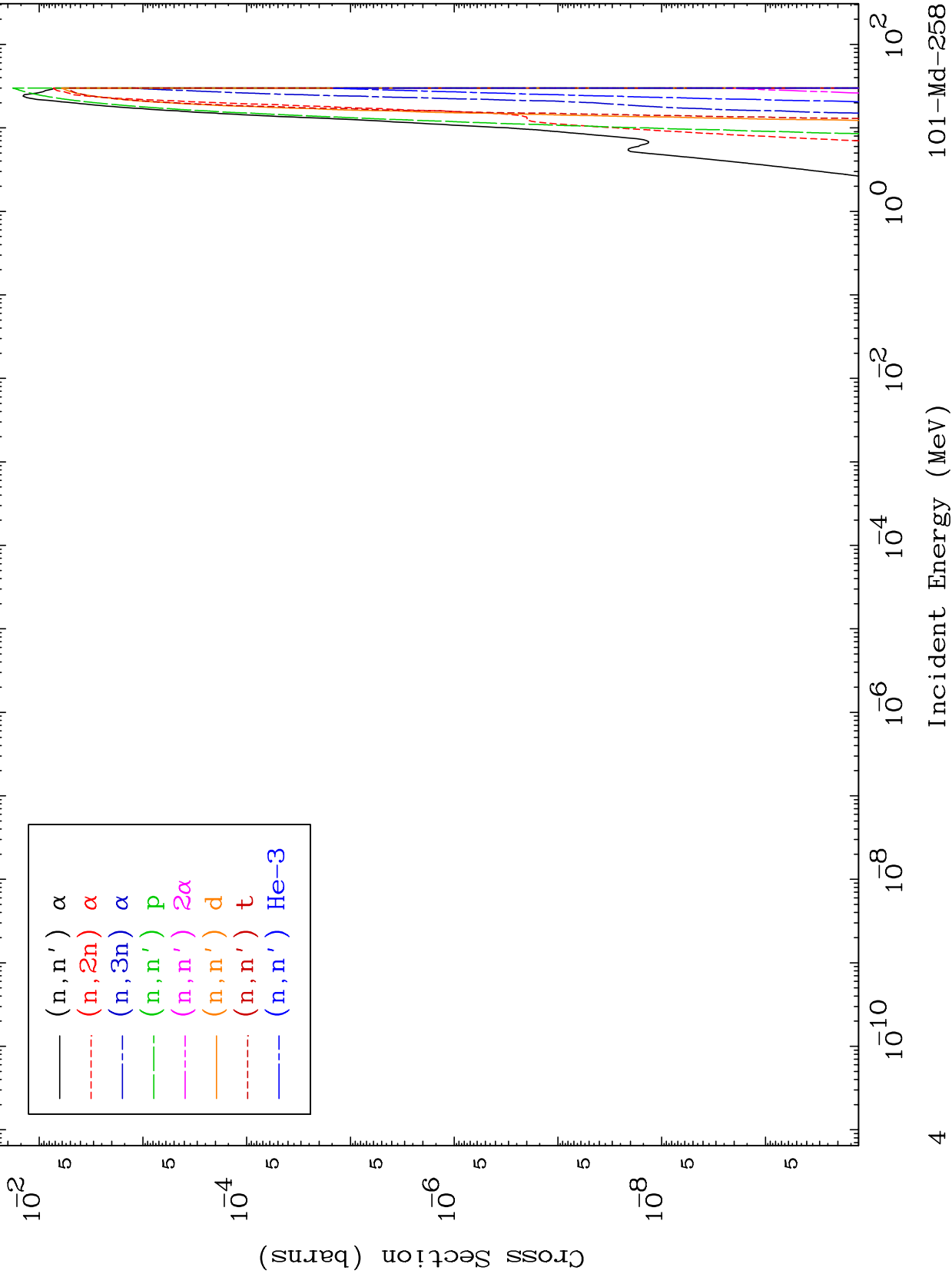




MAT 9964

Charged Particle
293 Kelvin Cross Sections

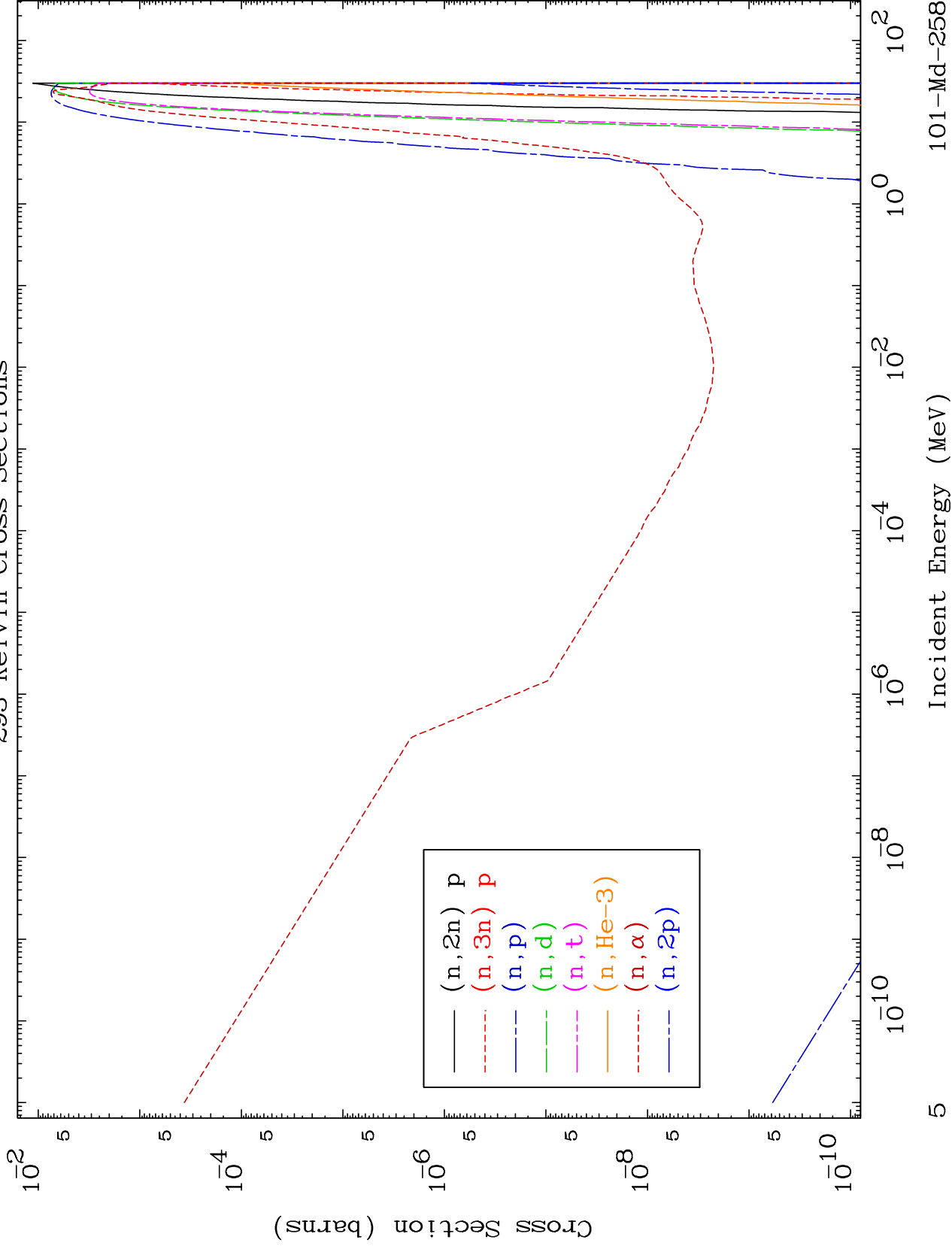
101-Md-258



MAT 9964

Charged Particle
293 Kelvin Cross Sections

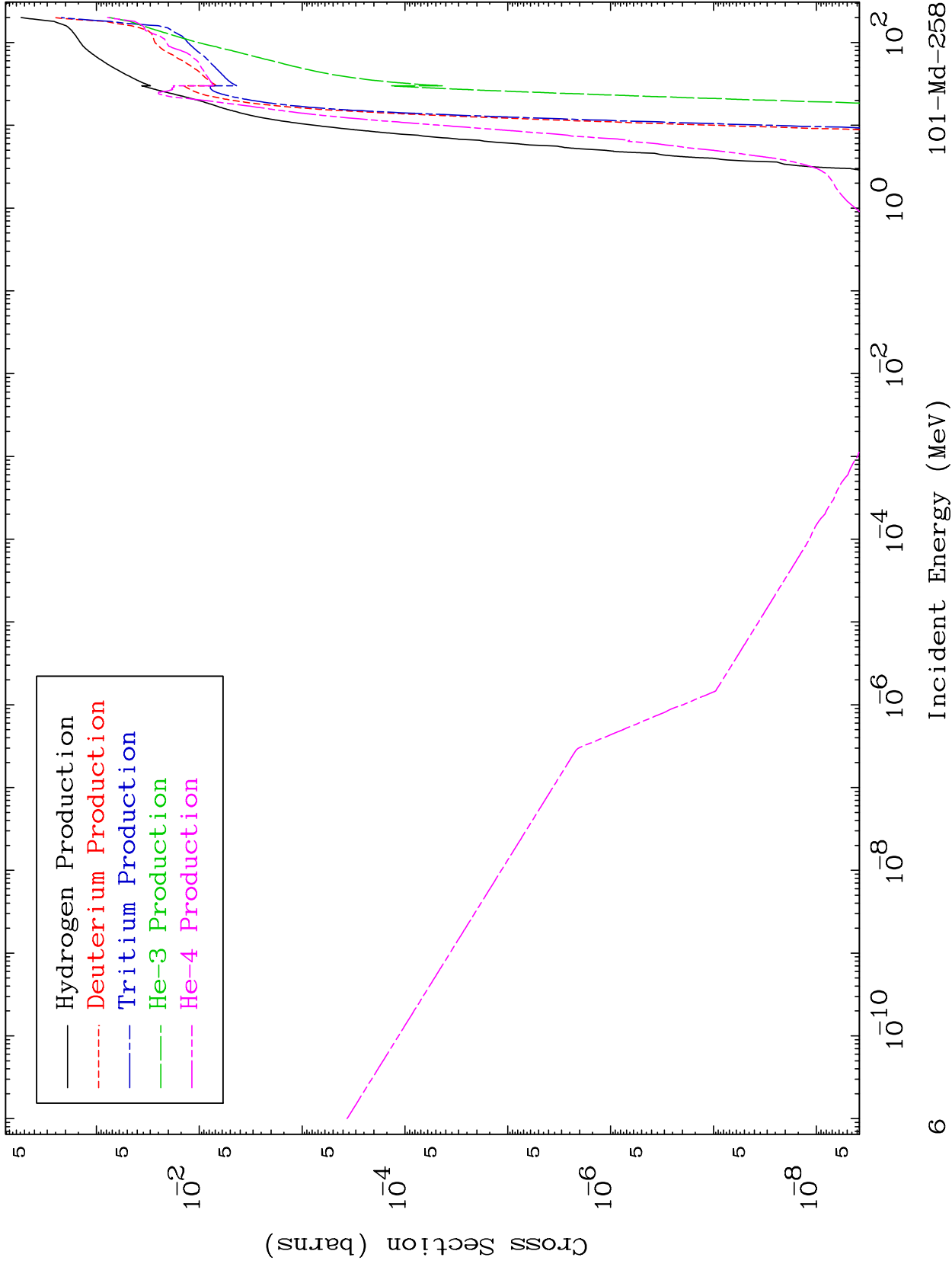
101-Md-258



MAT 9964

Particle Production
293 Kelvin Cross Sections

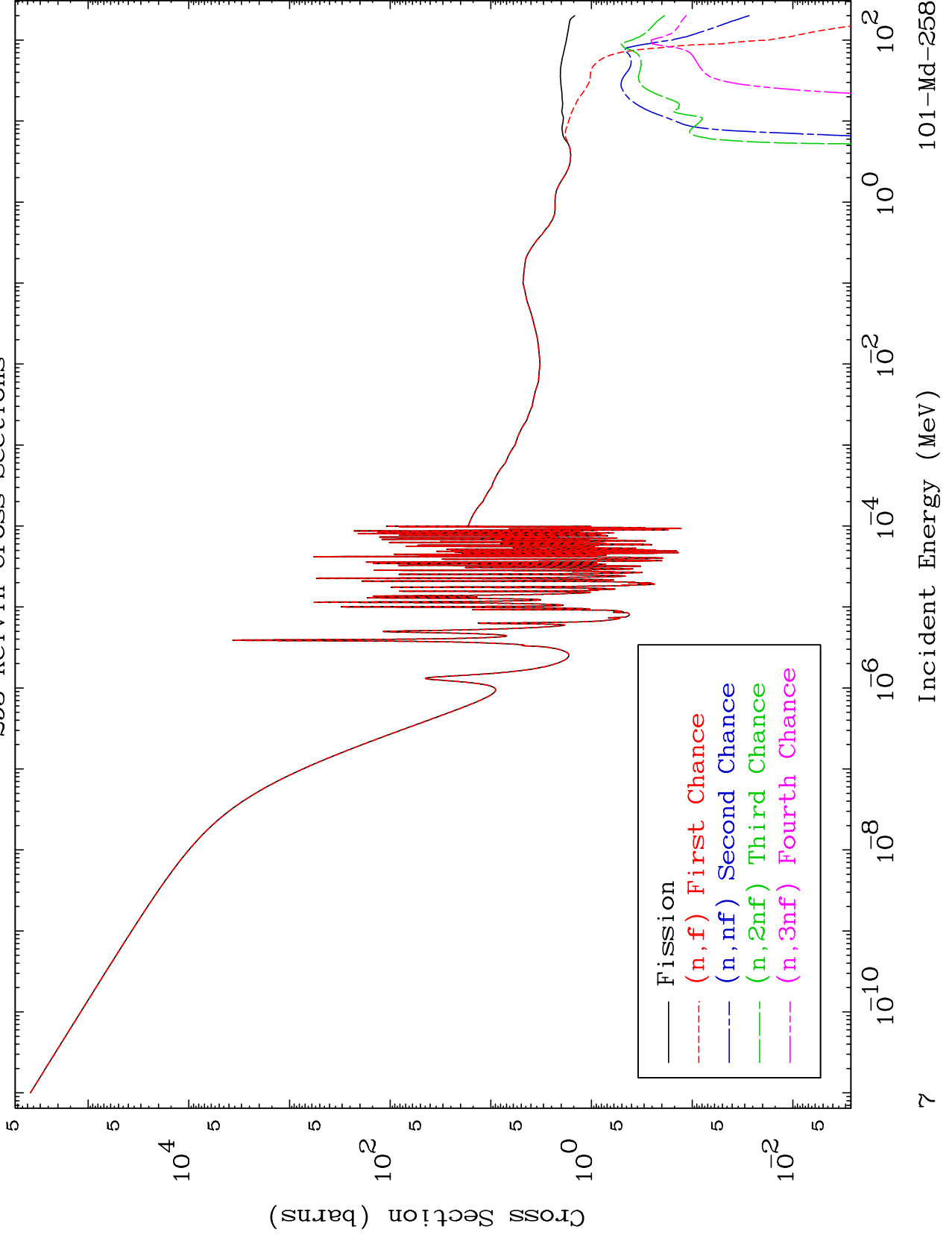
101-Md-258



MAT 9964

Fission
293 Kelvin Cross Sections

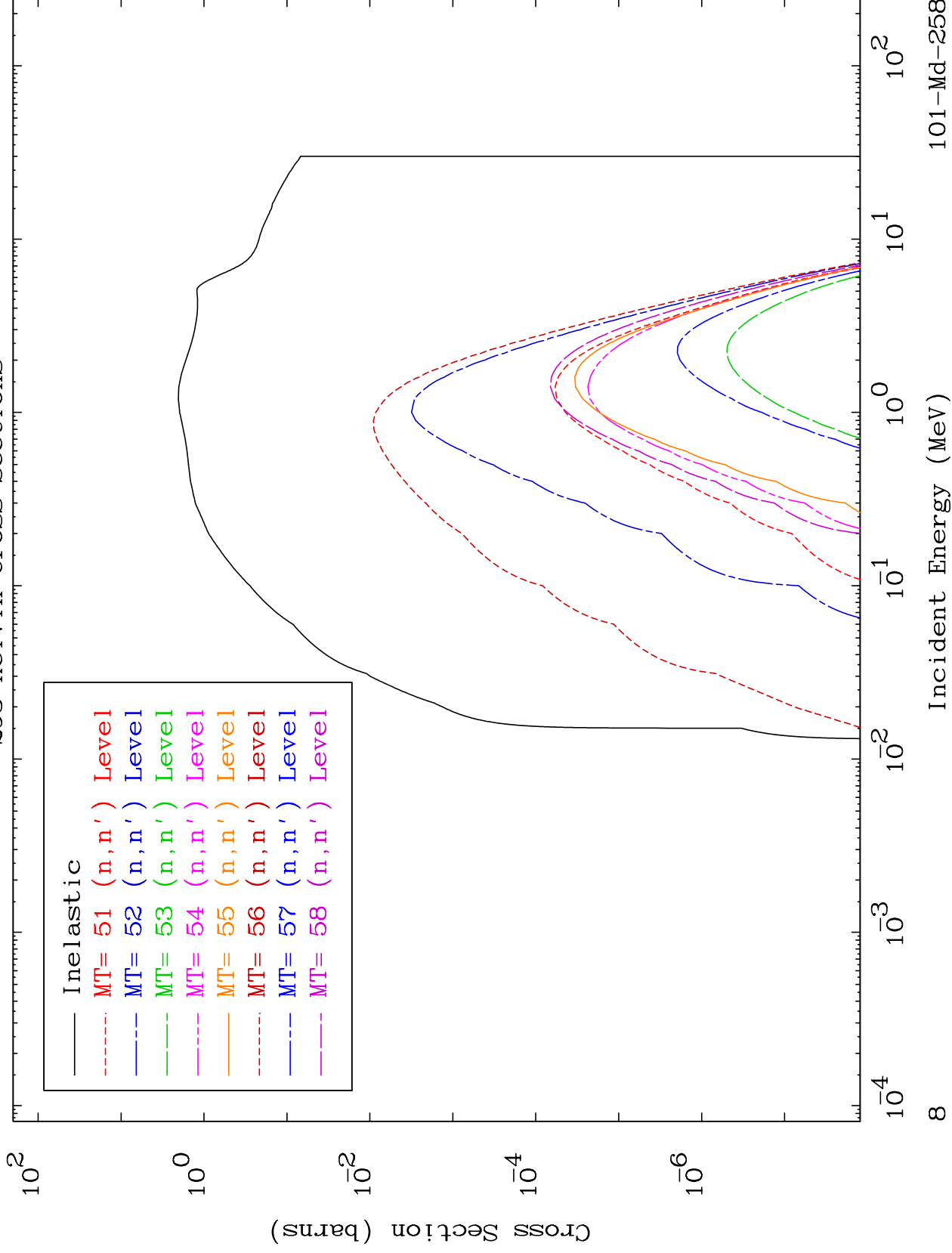
101-Md-258



MAT 9964

(n,n') Level
293 Kelvin Cross Sections

101-Md-258

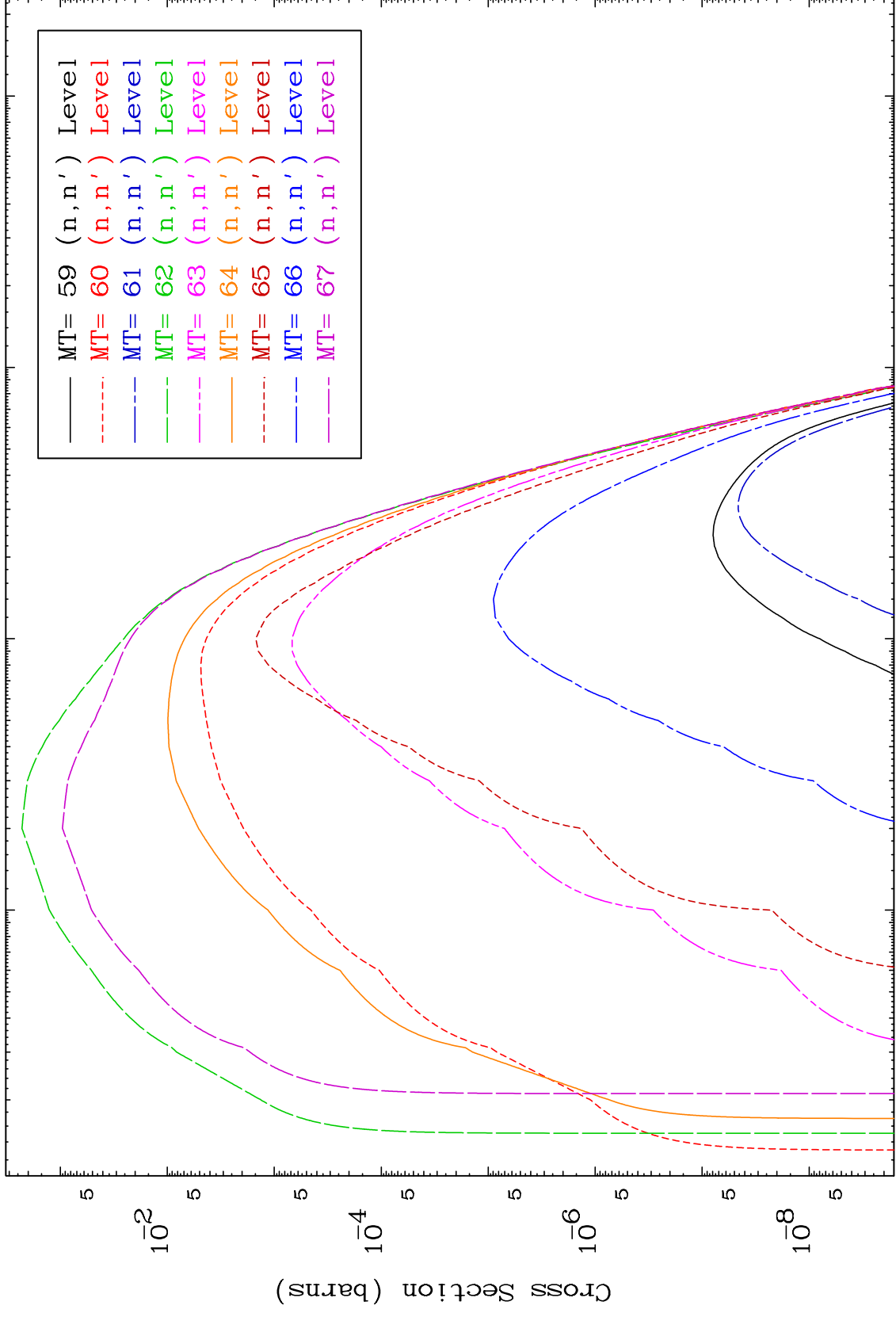


MAT 9964

(n,n') Level

101-Md-258

293 Kelvin Cross Sections



9

Incident Energy (MeV)

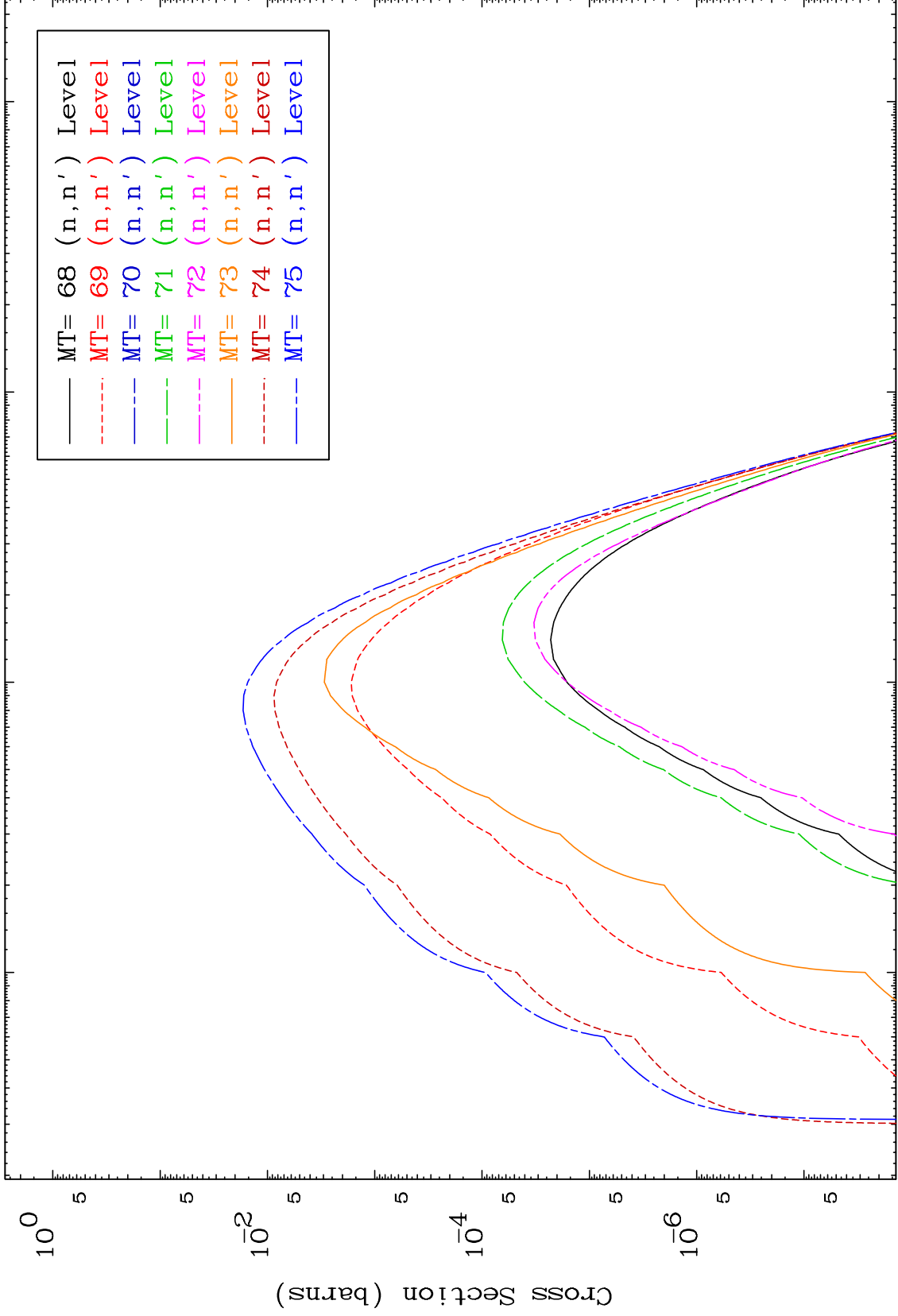
101-Md-258

MAT 9964

(n,n') Level

101-Md-258

293 Kelvin Cross Sections



5

10¹

5

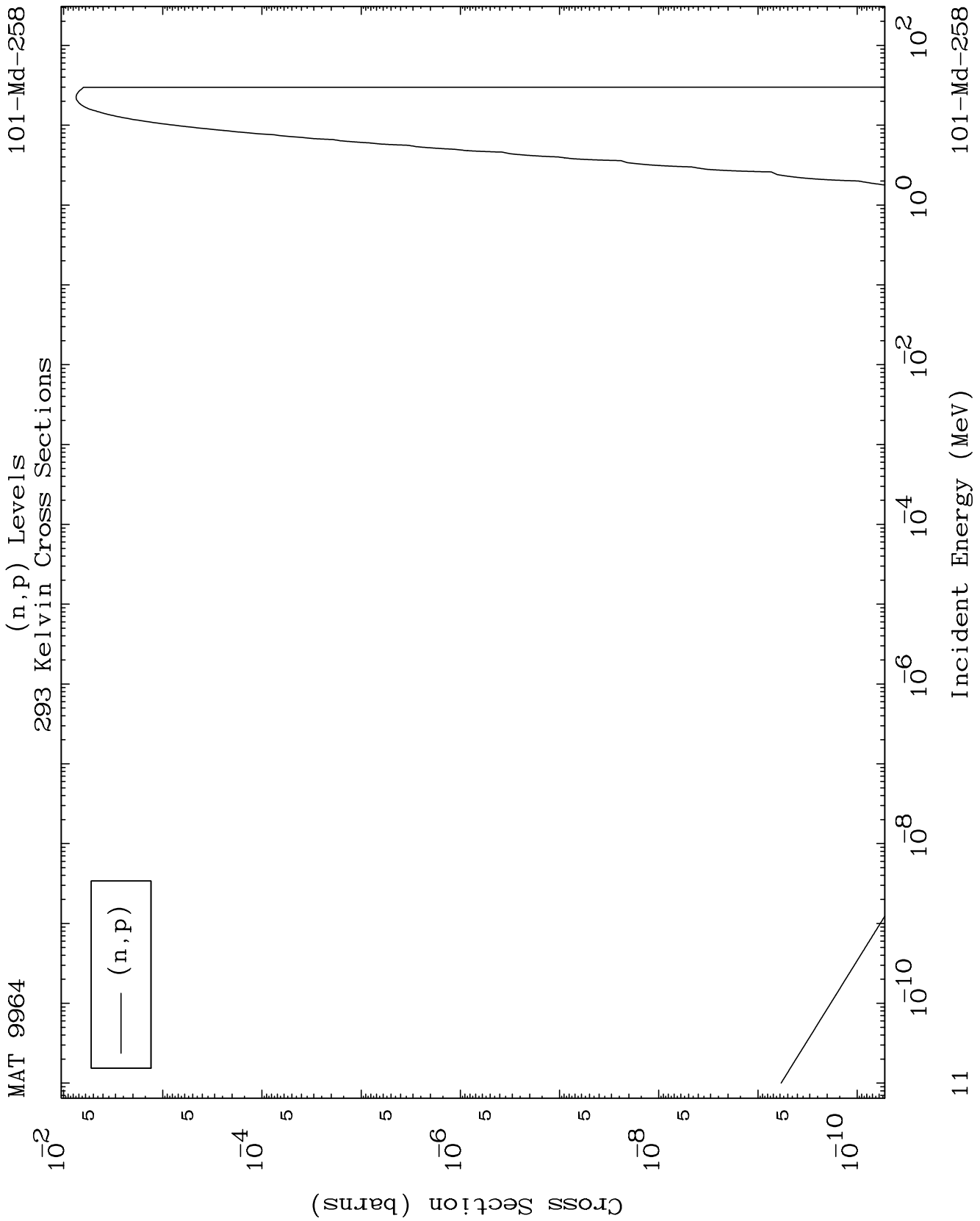
10⁻¹

5

101-Md-258

Incident Energy (MeV)

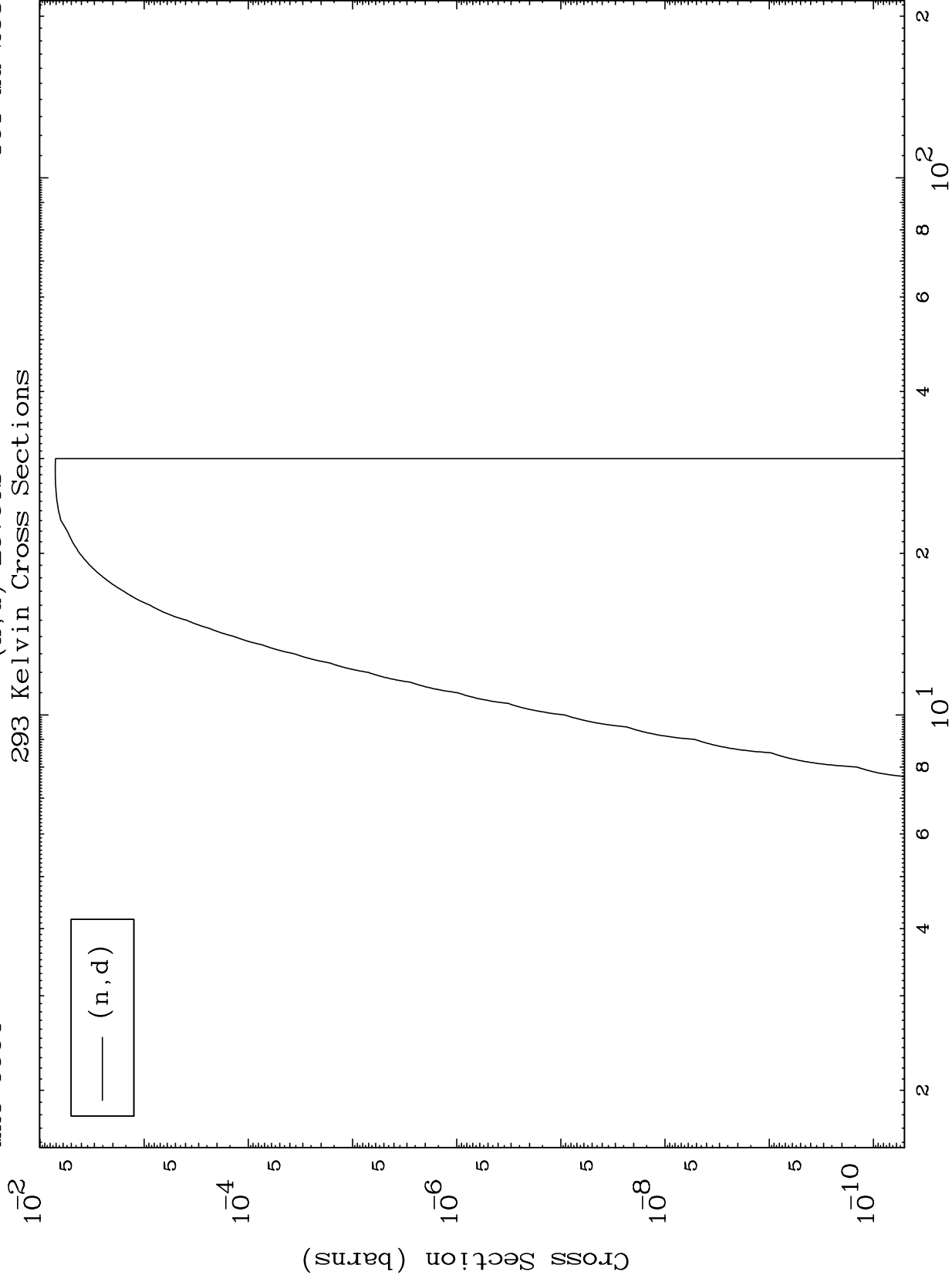
10



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(n,d) Levels
293 Kelvin Cross Sections

101-Md-258



12

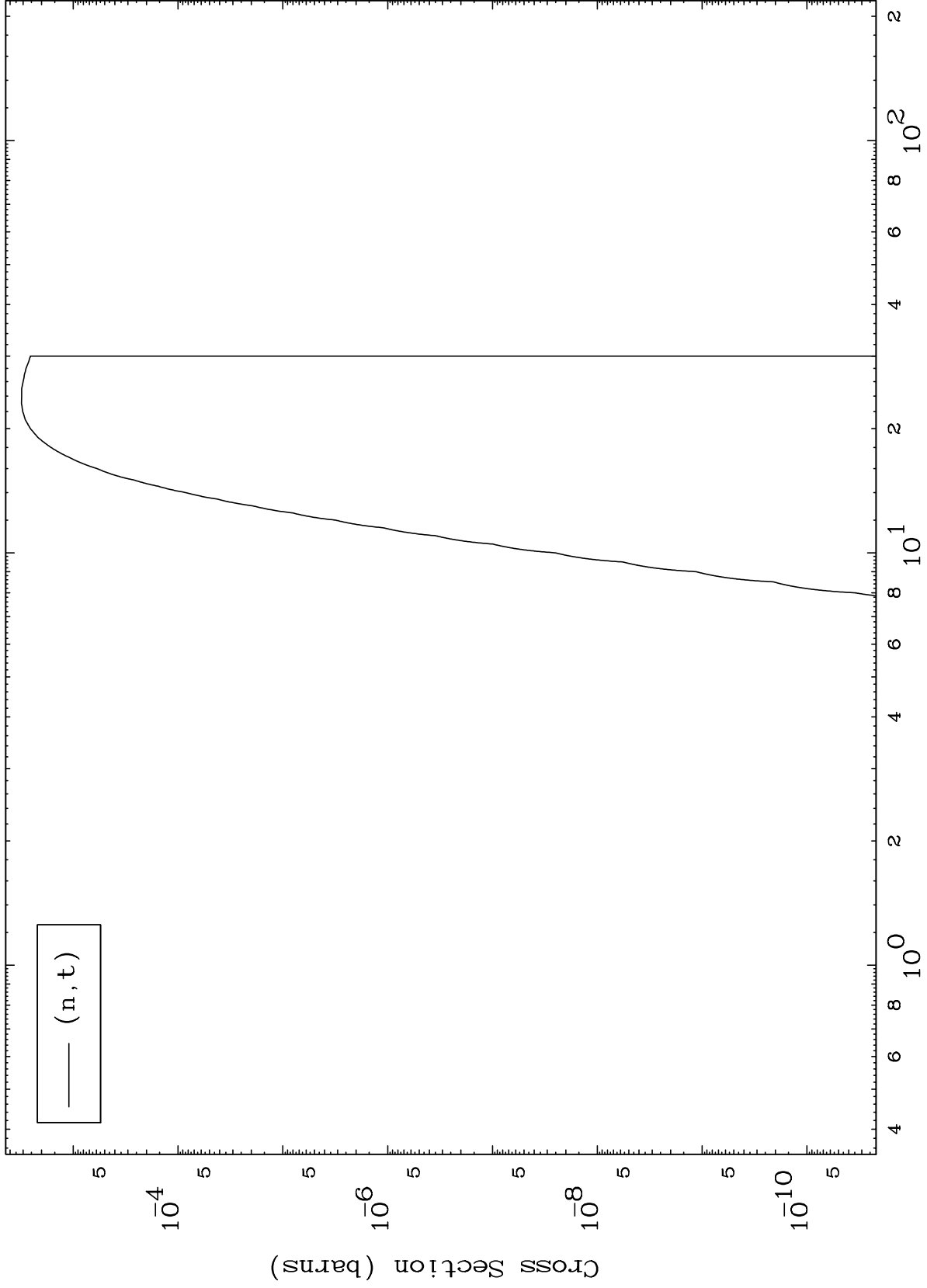
Incident Energy (MeV)

101-Md-258

MAT 9964

(n,t) Levels
293 Kelvin Cross Sections

101-Md-258



13

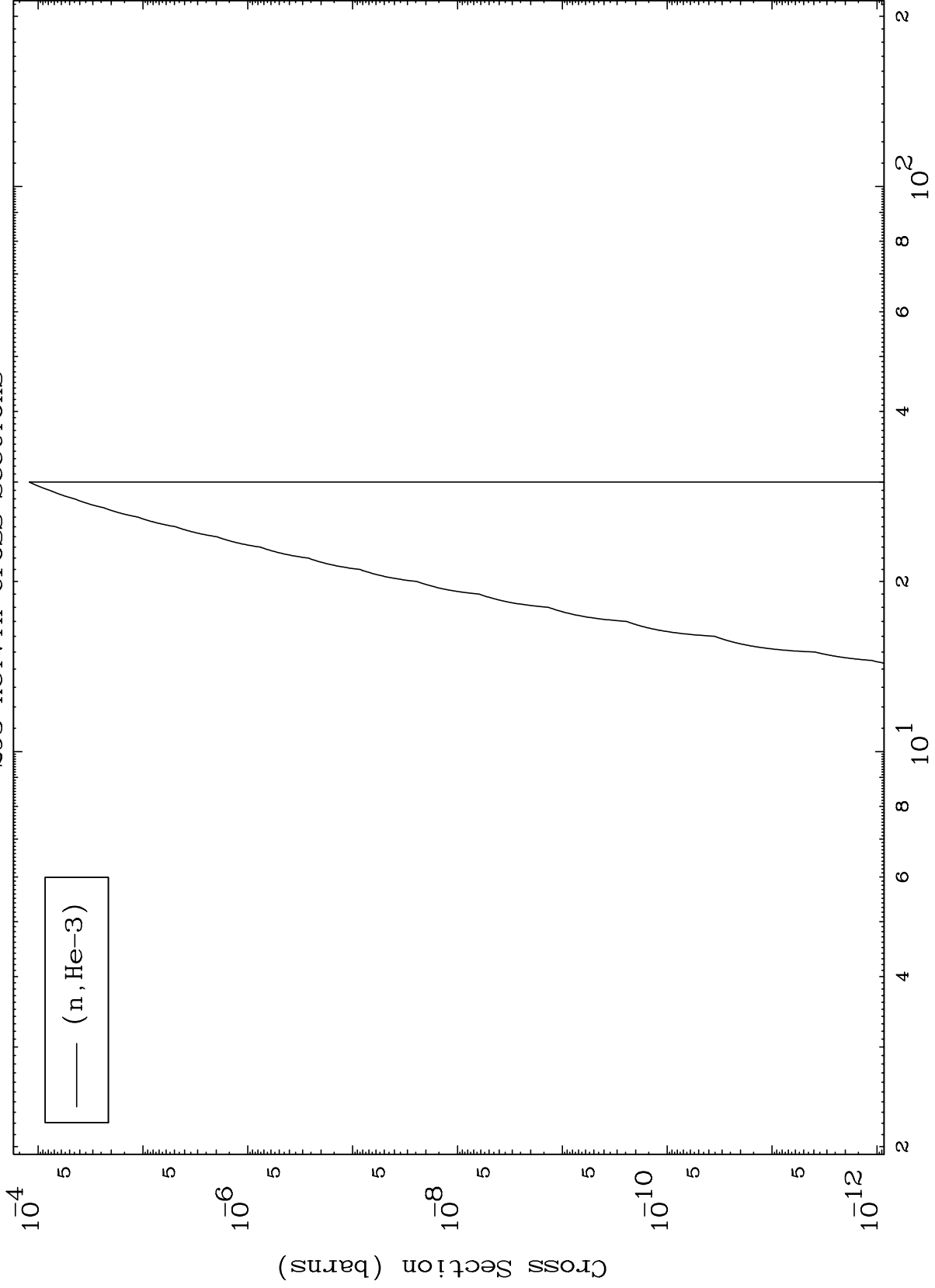
Incident Energy (MeV)

101-Md-258

MAT 9964

(n,He3) Levels
293 Kelvin Cross Sections

101-Md-258



14

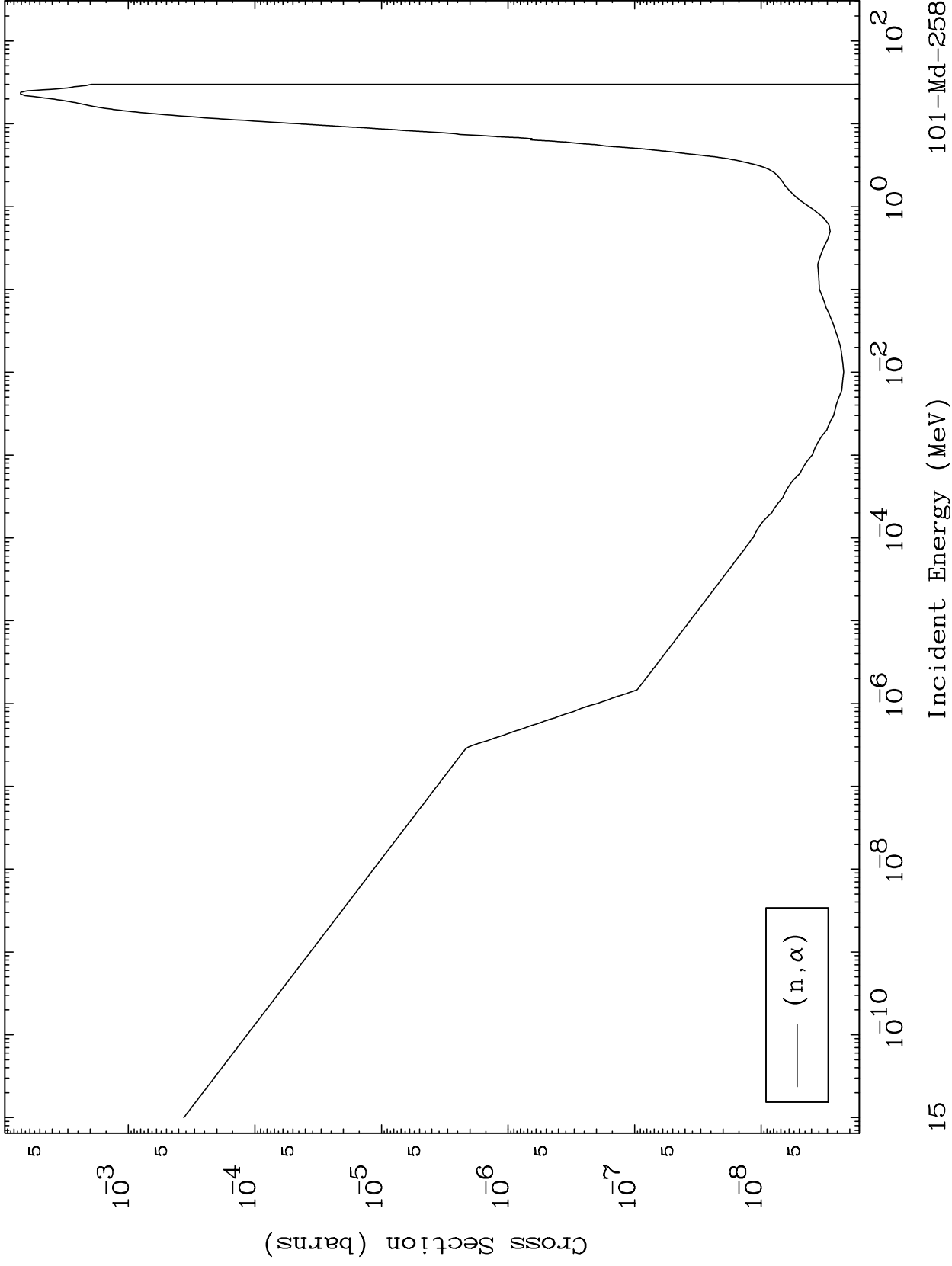
Incident Energy (MeV)

101-Md-258

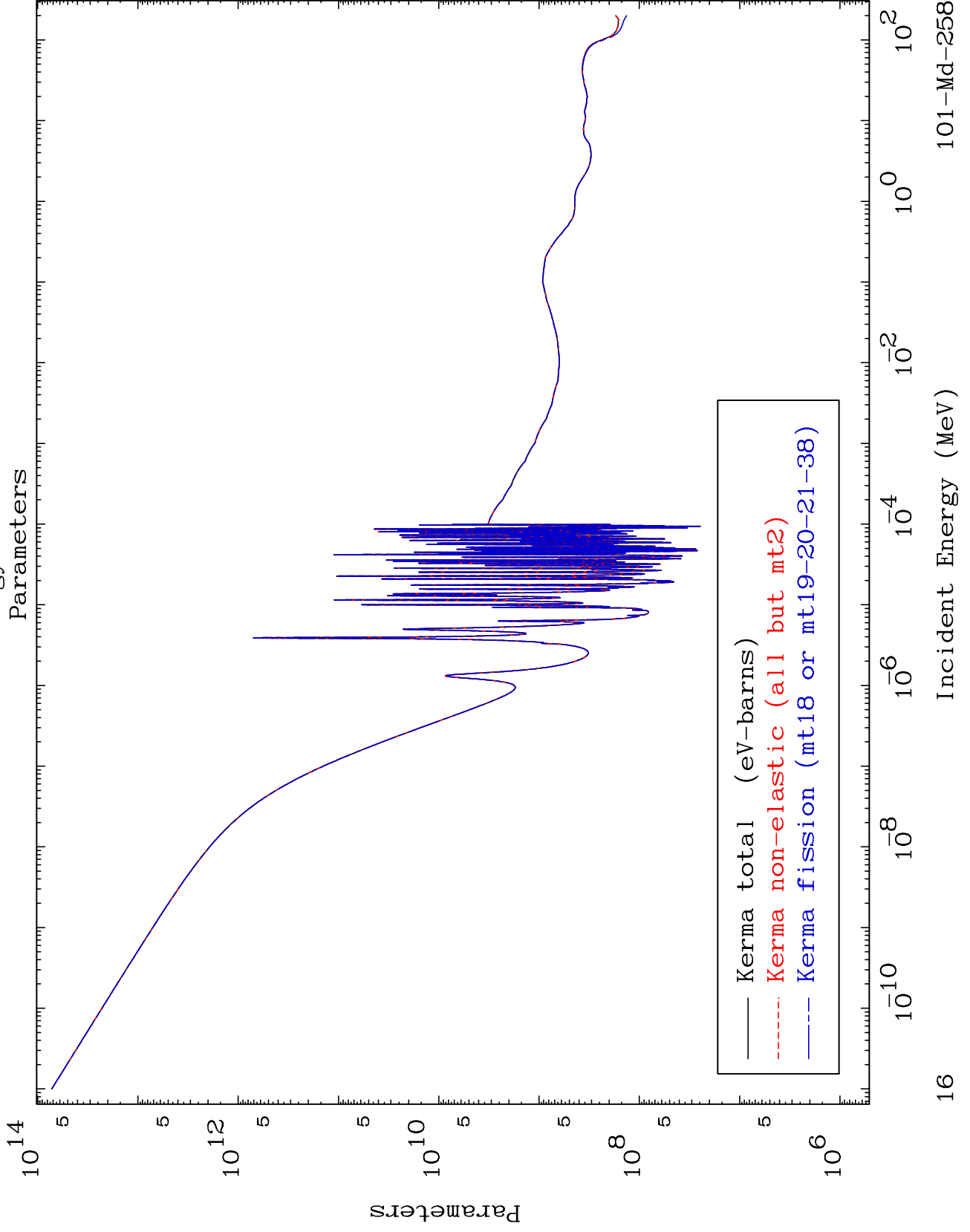
MAT 9964

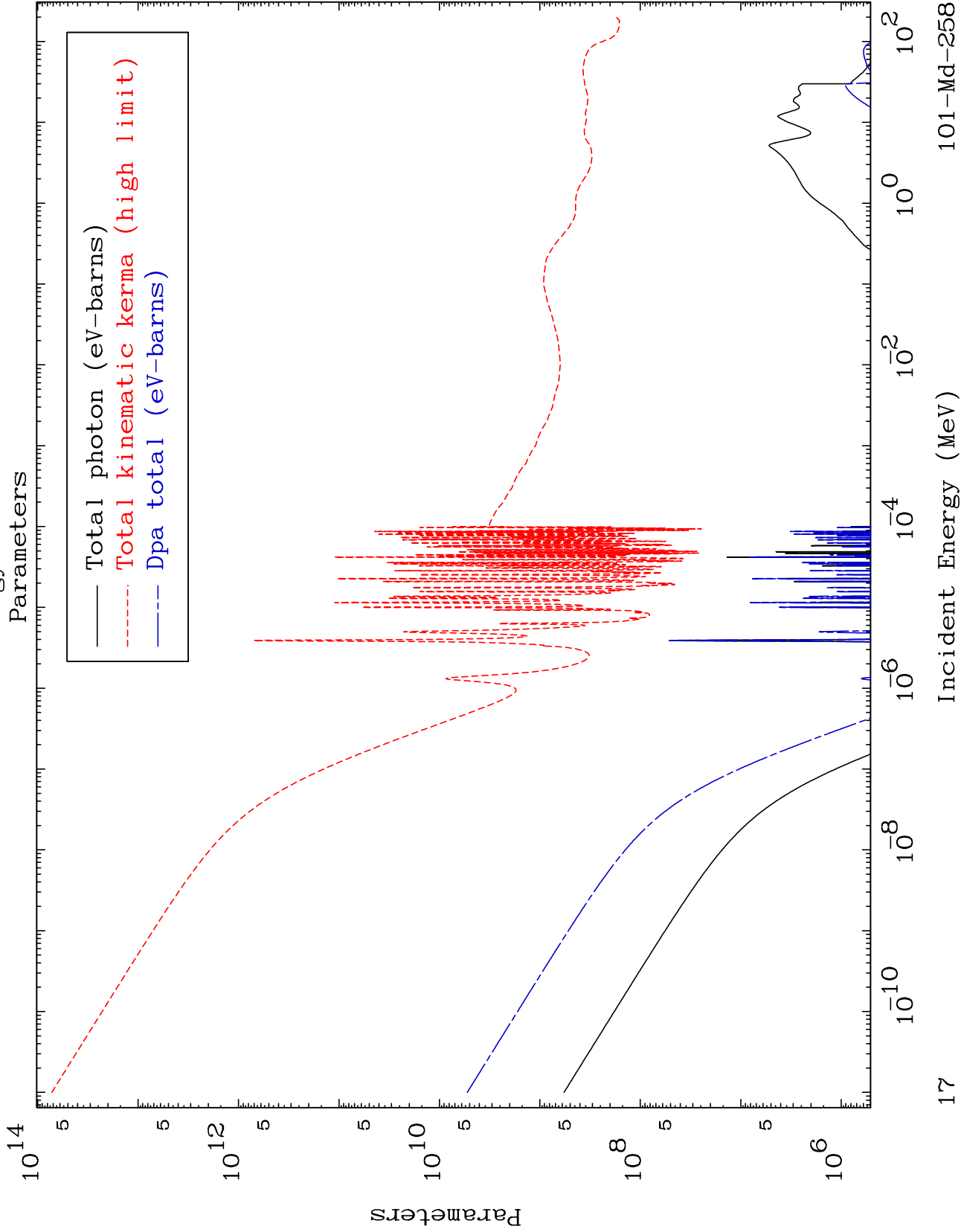
(n,α) Levels
293 Kelvin Cross Sections

101-Md-258



15

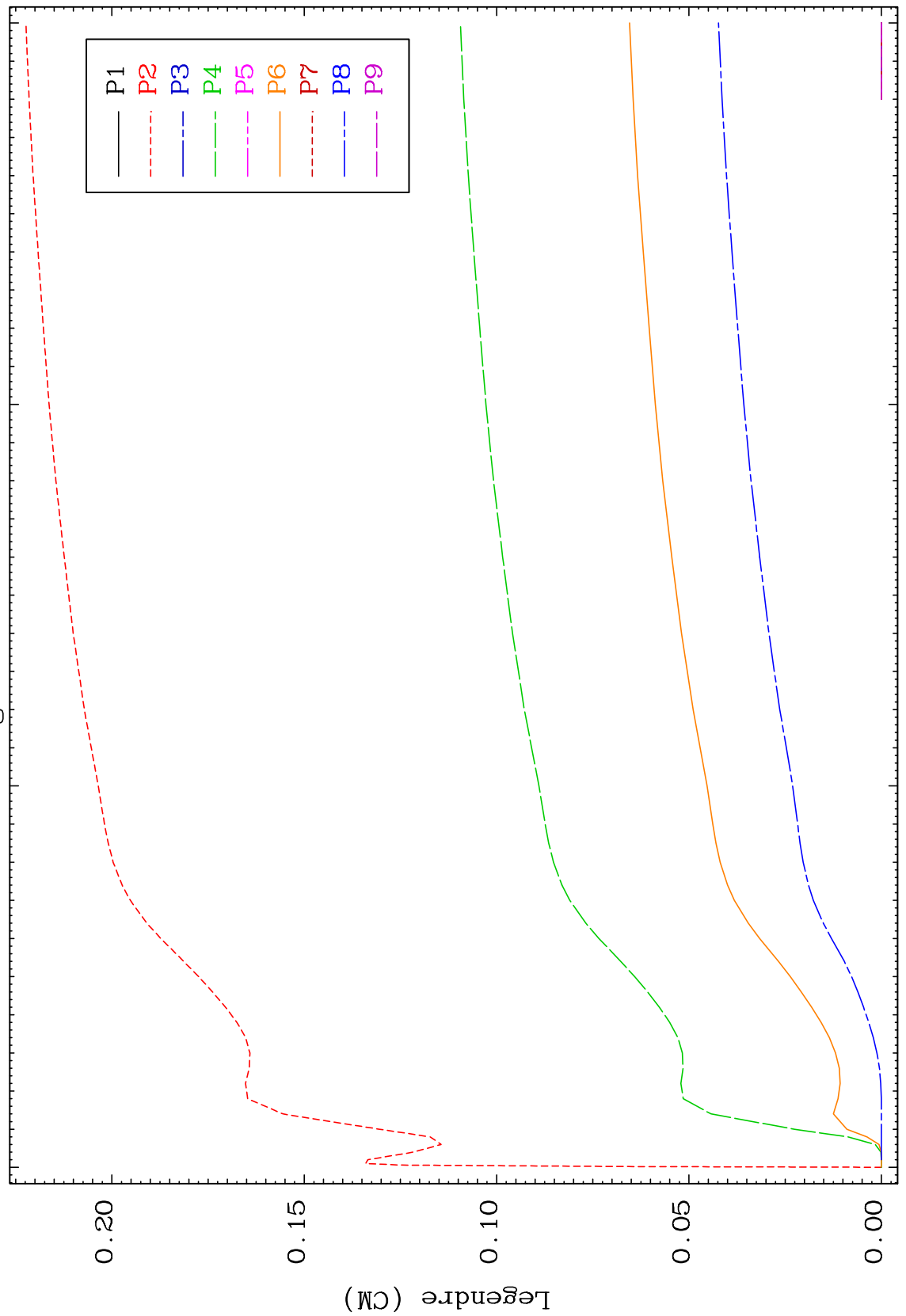




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Elastic Legendre Coefficients

101-Md-258



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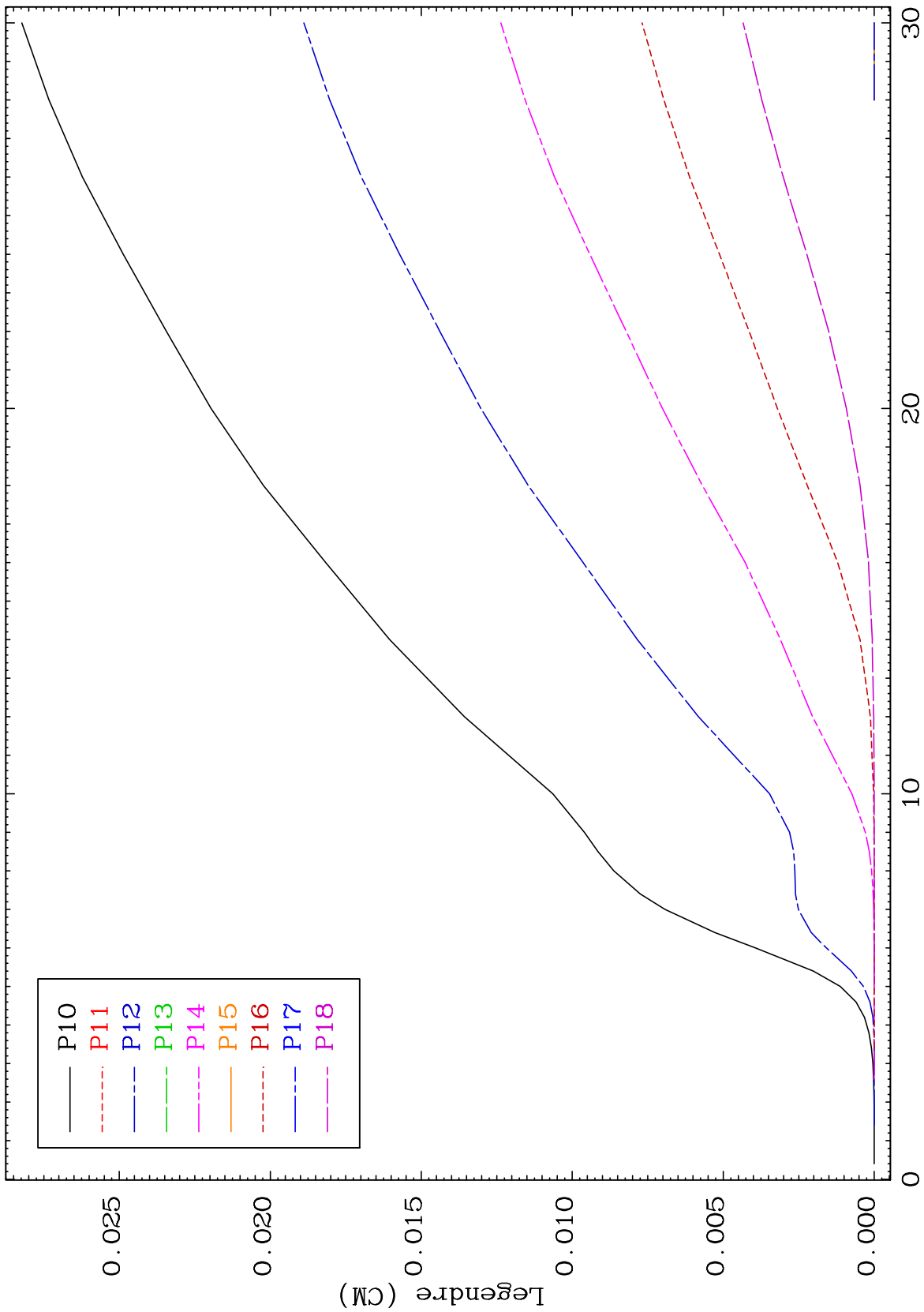
Incident Energy (MeV)

101-Md-258

MAT 9964

Elastic Legendre Coefficients

101-Md-258



101-Md-258

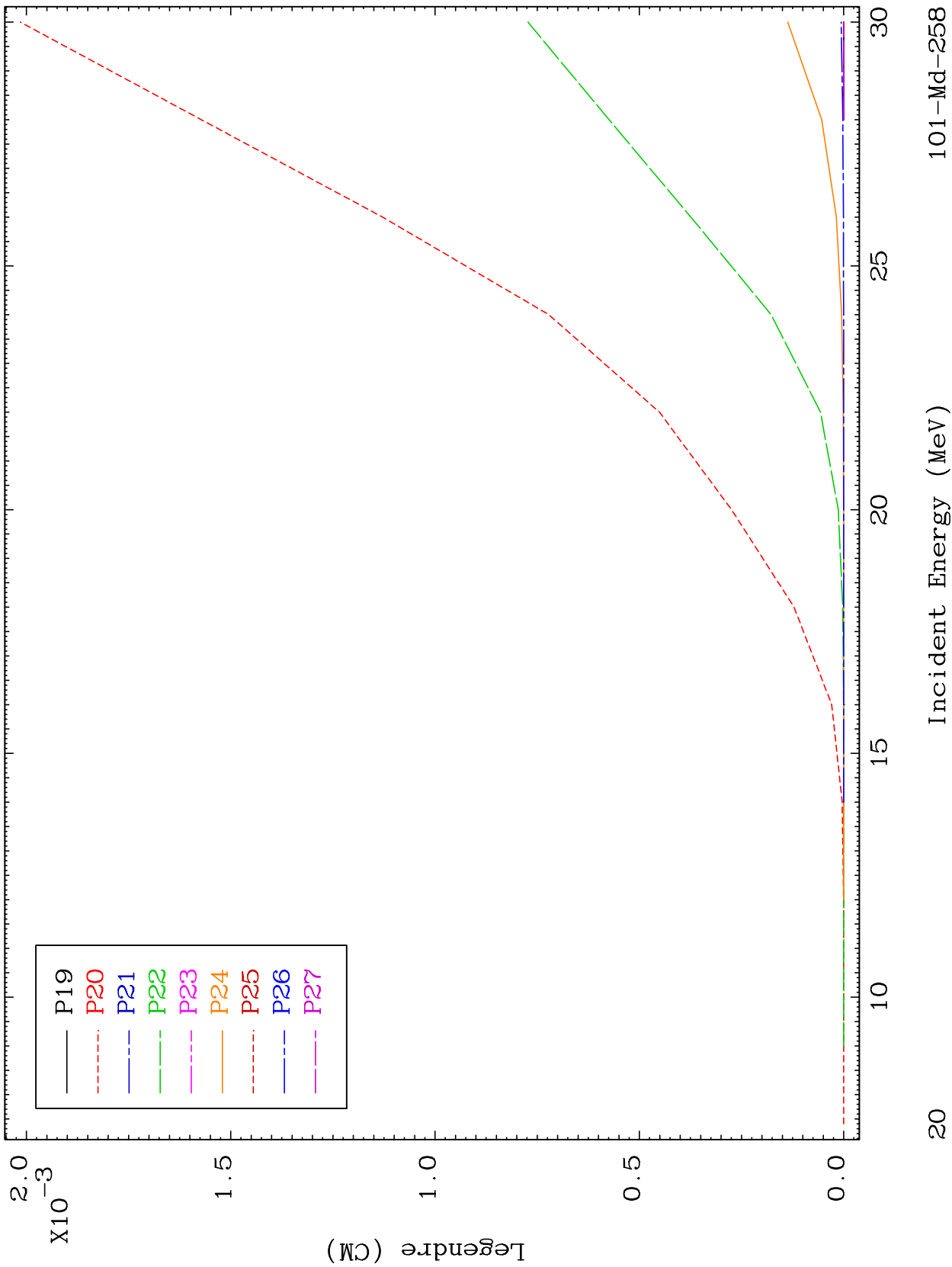
Incident Energy (MeV)

19

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Elastic Legendre Coefficients

101-Md-258



20

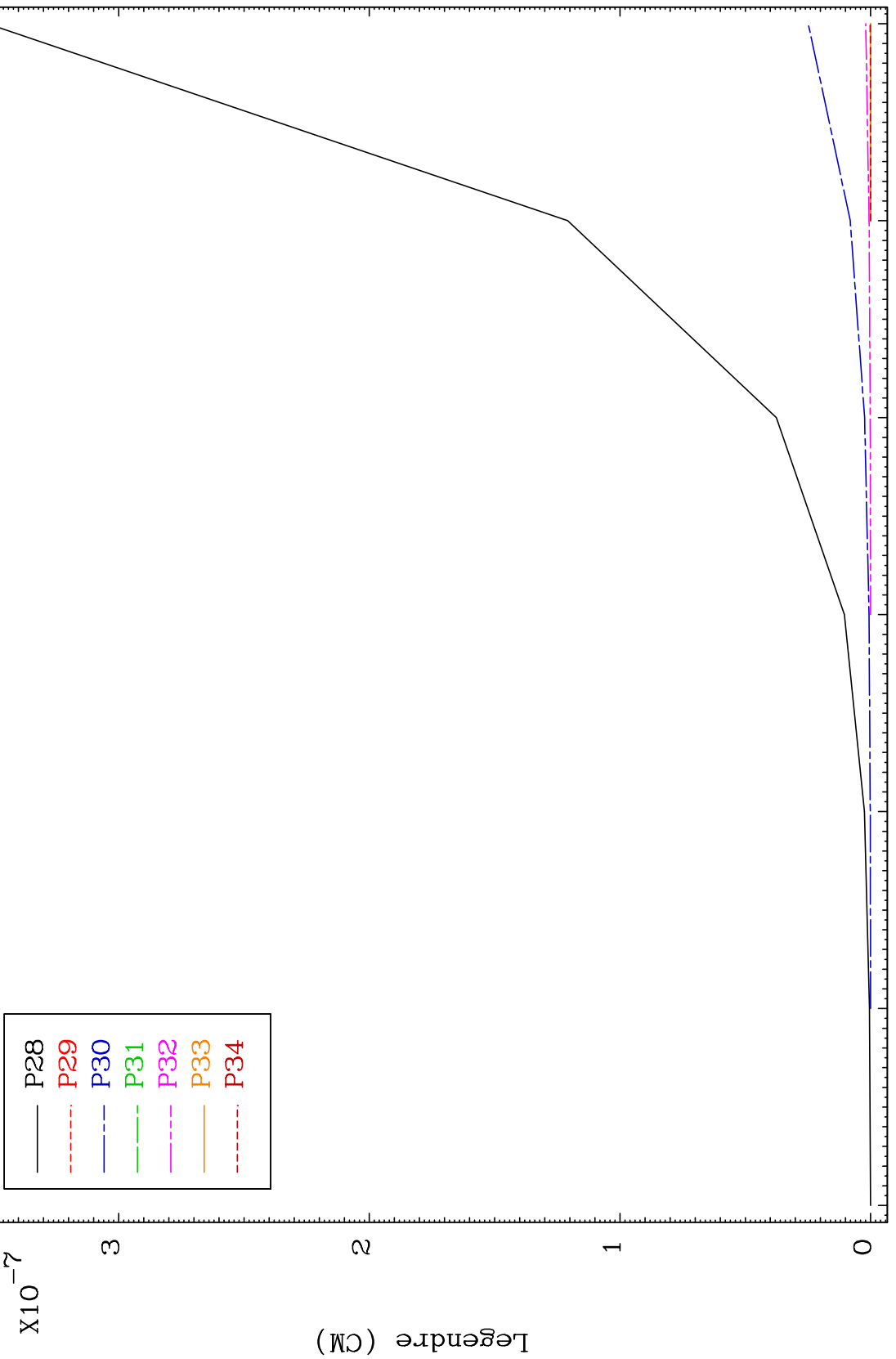
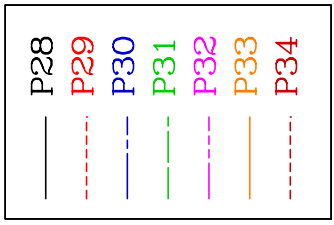
Incident Energy (MeV)

101-Md-258

MAT 9964

Elastic Legendre Coefficients

101-Md-258

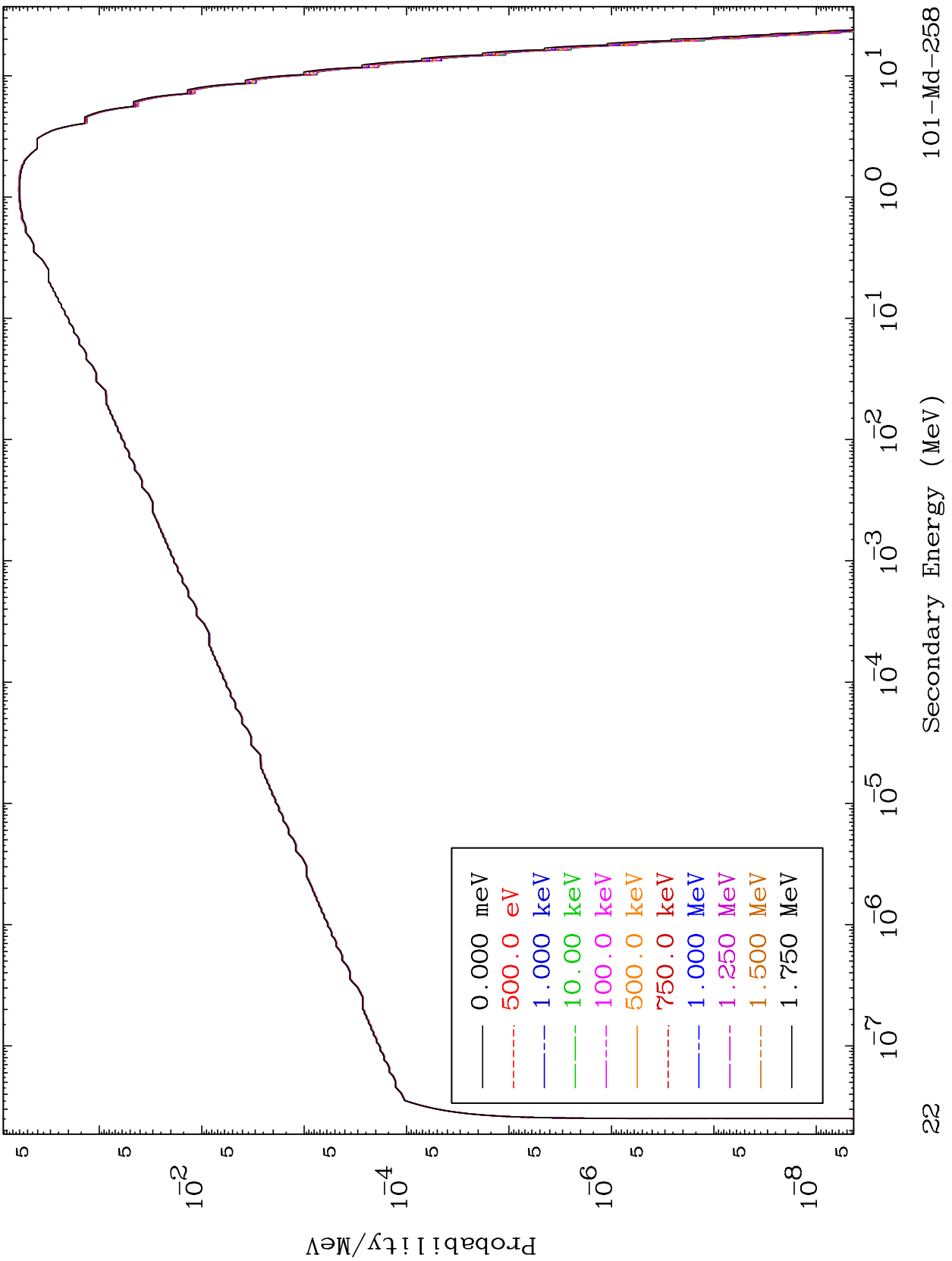


21

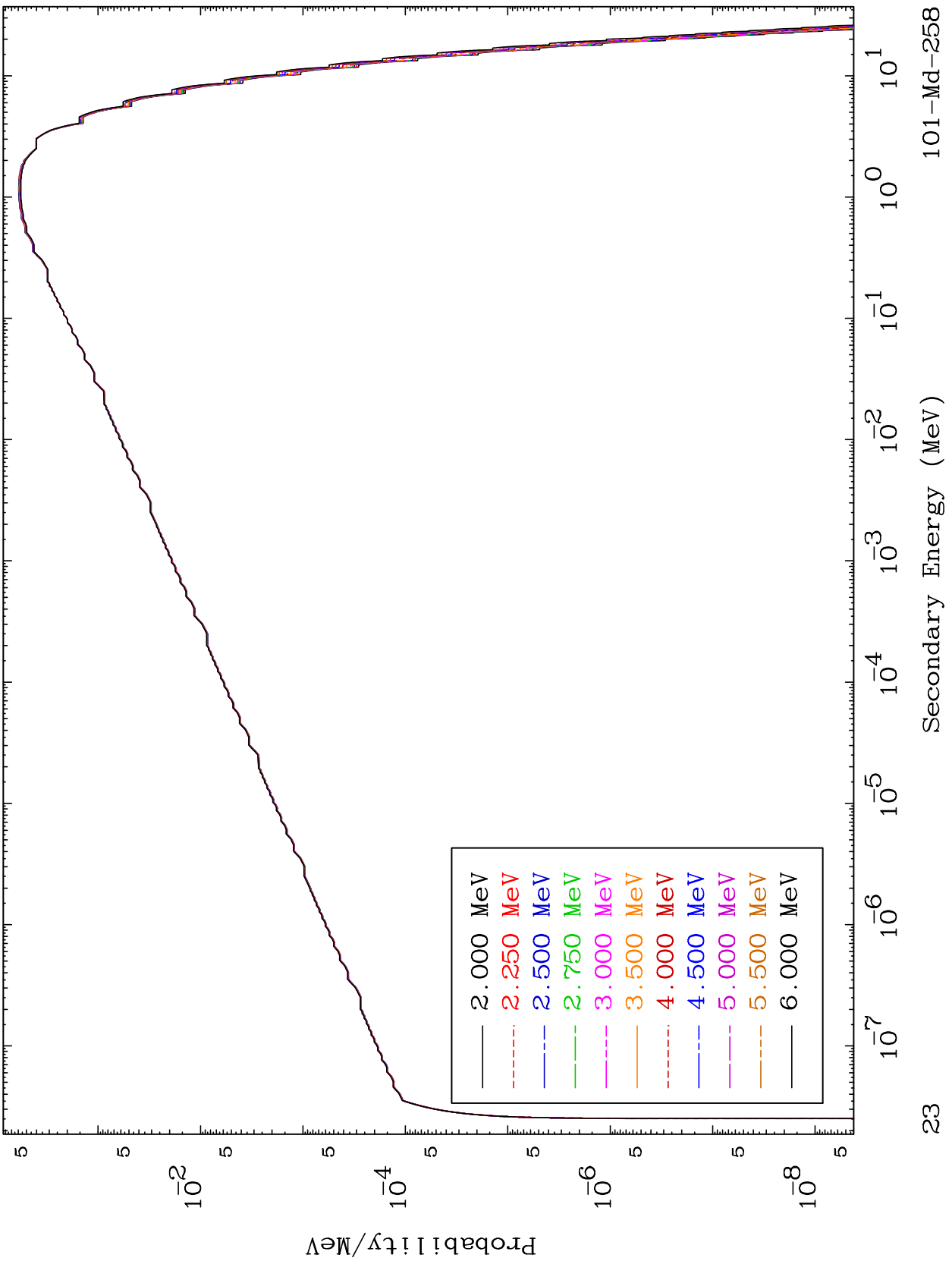
Incident Energy (MeV)

101-Md-258

Fission
Energy Distribution



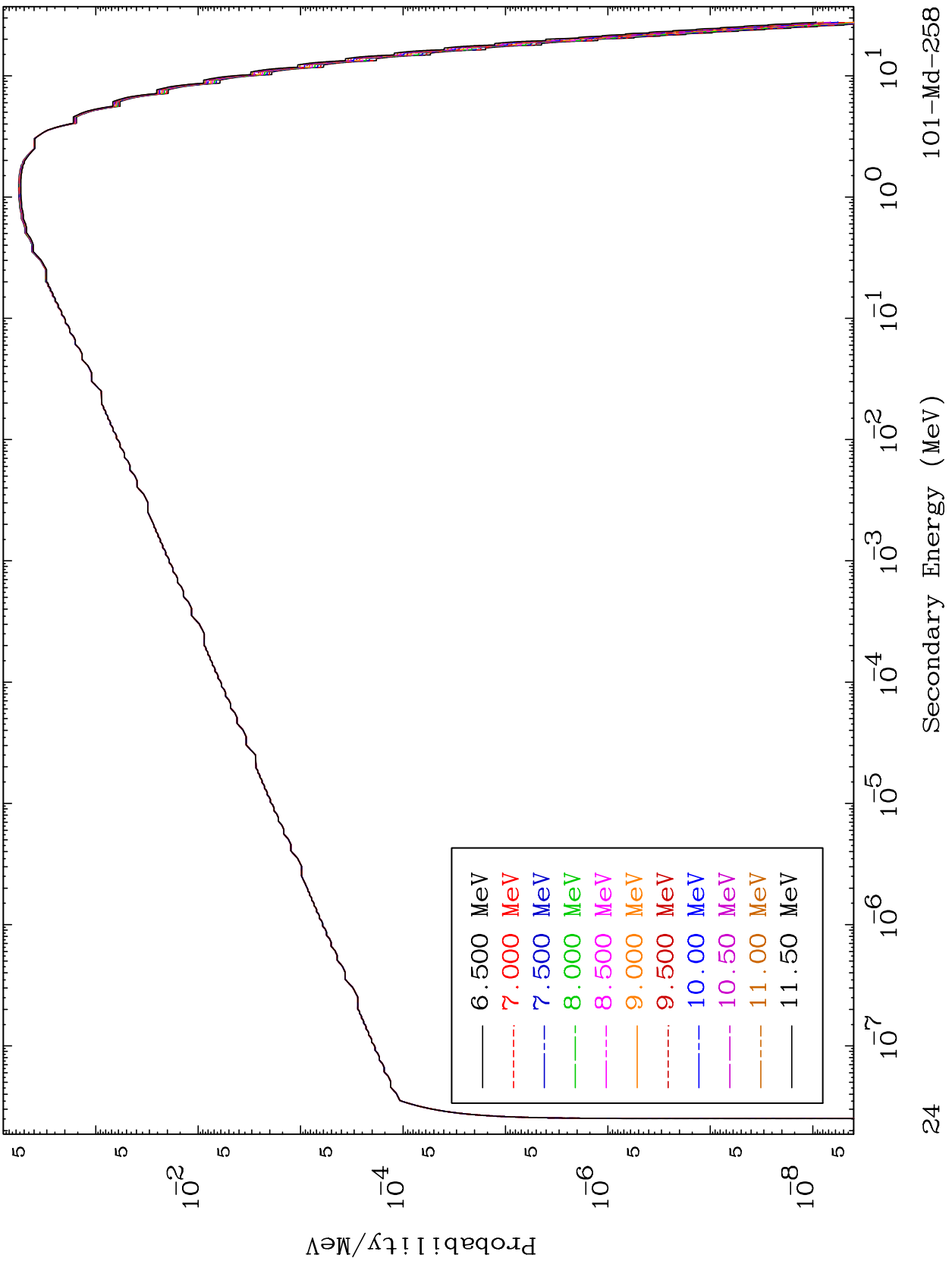
Fission
Energy Distribution



MAT 9964

Fission Energy Distribution

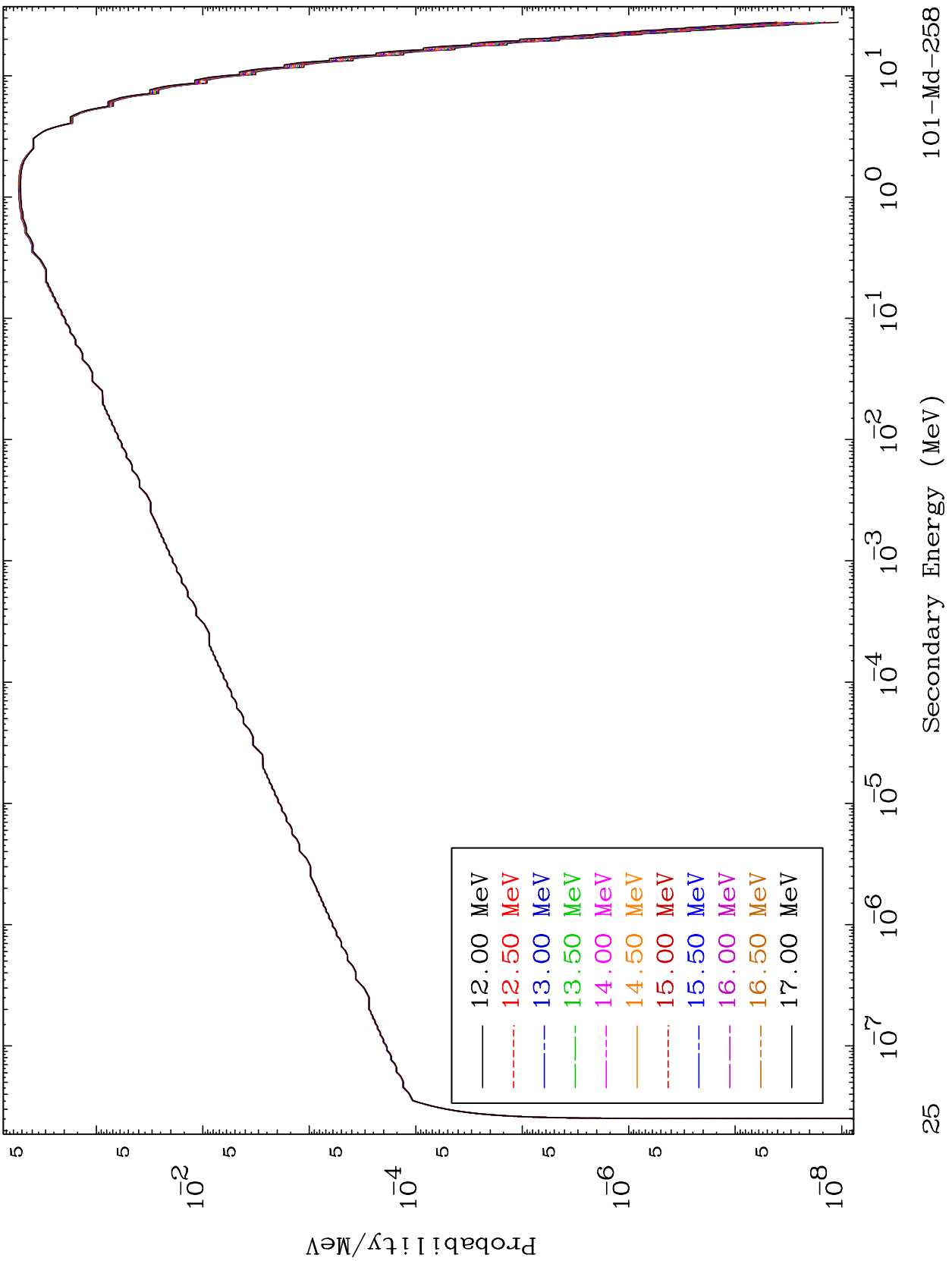
101-Md-258



MAT 9964

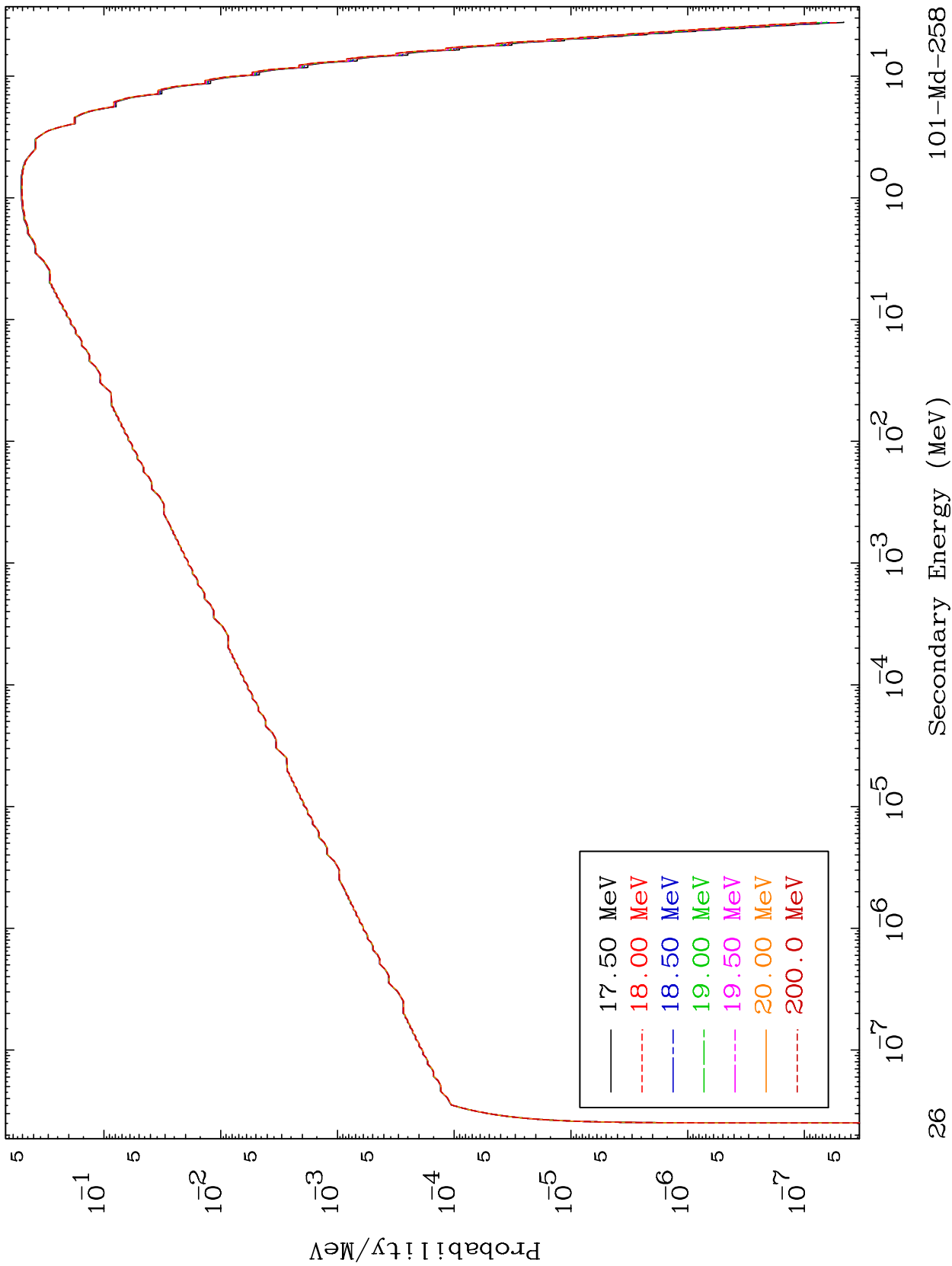
Fission Energy Distribution

101-Md-258



101-Md-258

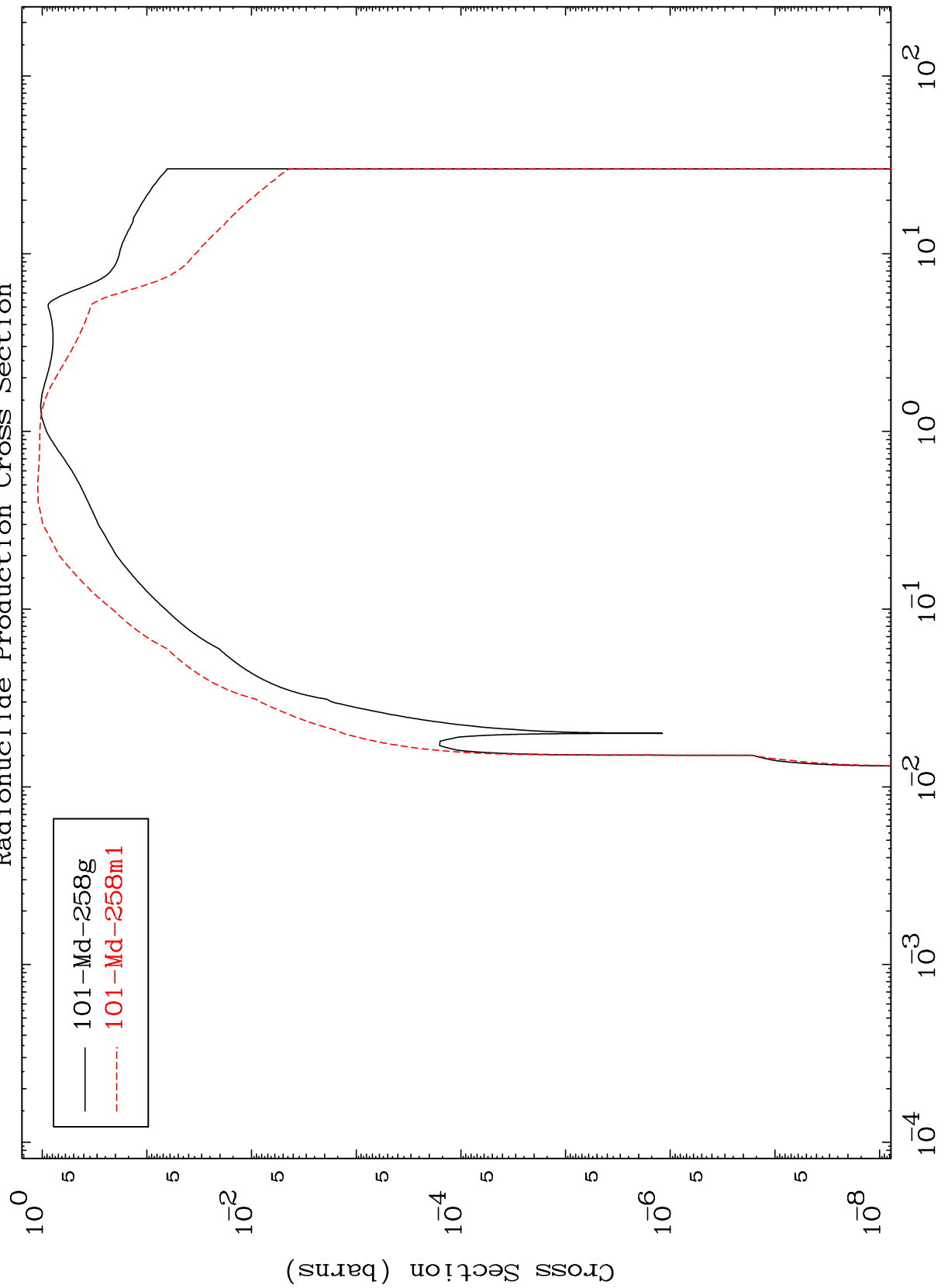
Fission
Energy Distribution



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101-Md-258

Inelastic
Radionuclide Production Cross Section



— 101-Md-258g
- - - 101-Md-258m1

101-Md-258

Incident Energy (MeV)

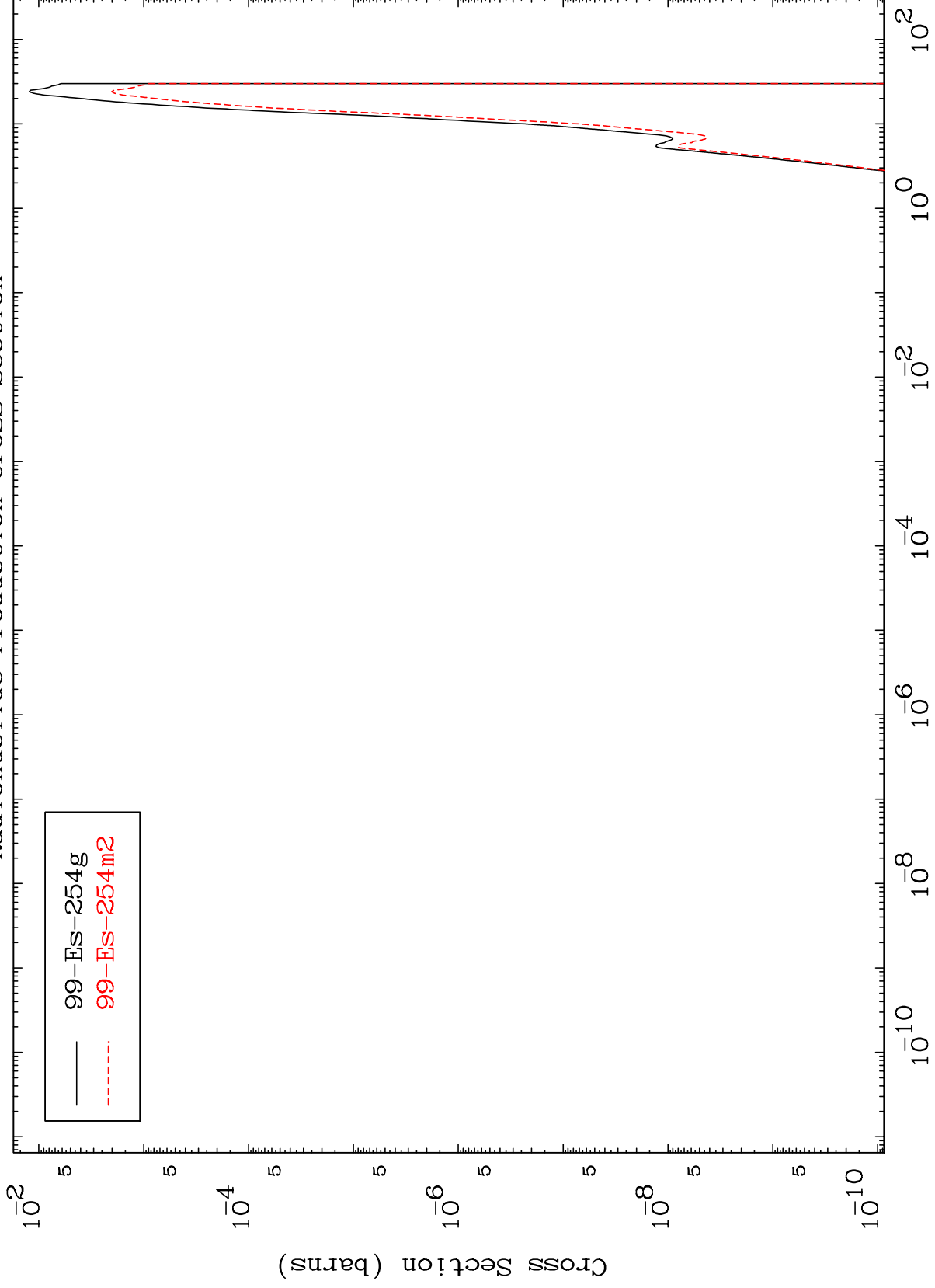
27

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(n,n') α

101-Md-258

Radionuclide Production Cross Section



28

Incident Energy (MeV)

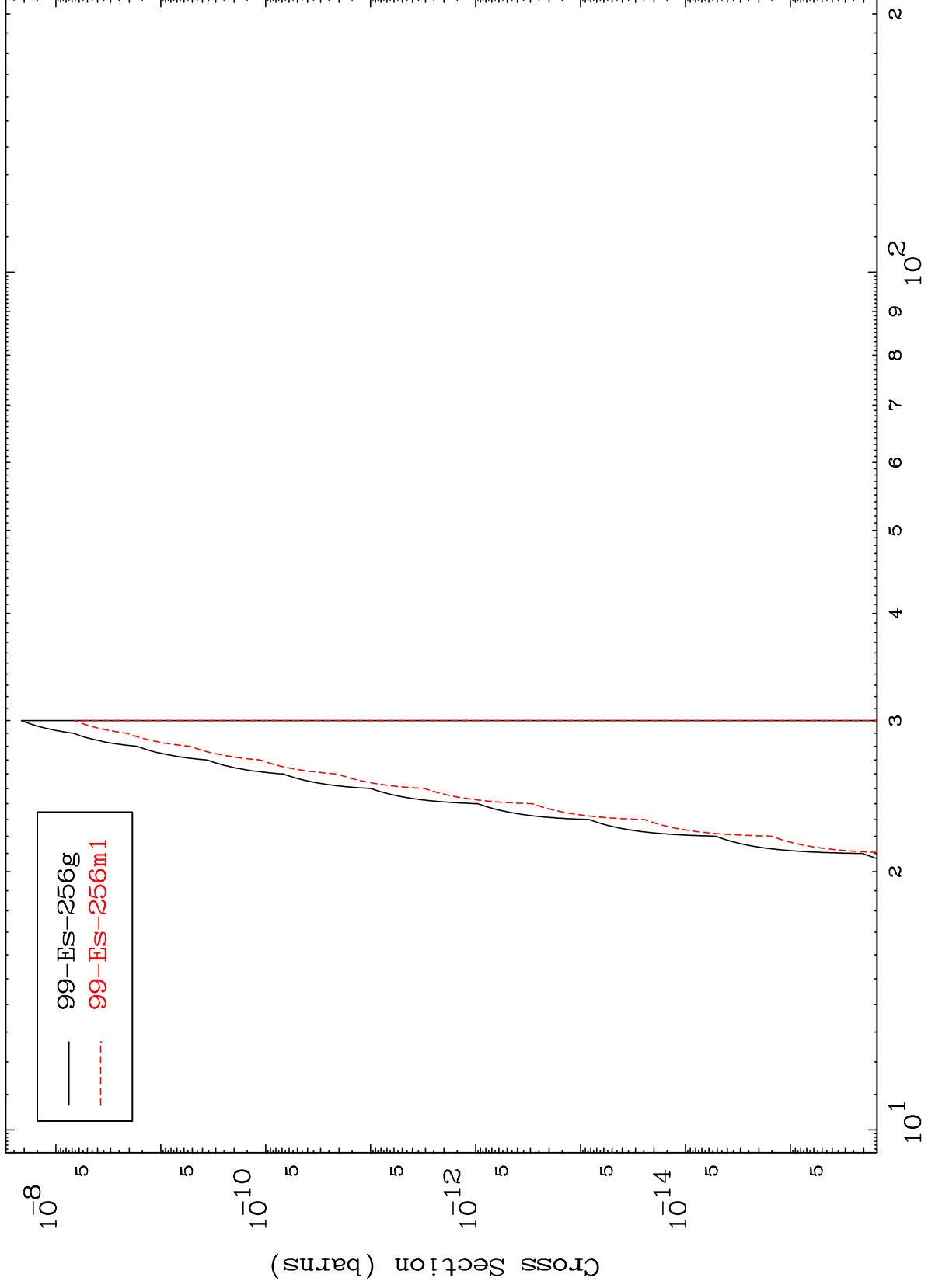
101-Md-258

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(n,2n) p

101-Md-258

Radionuclide Production Cross Section



29

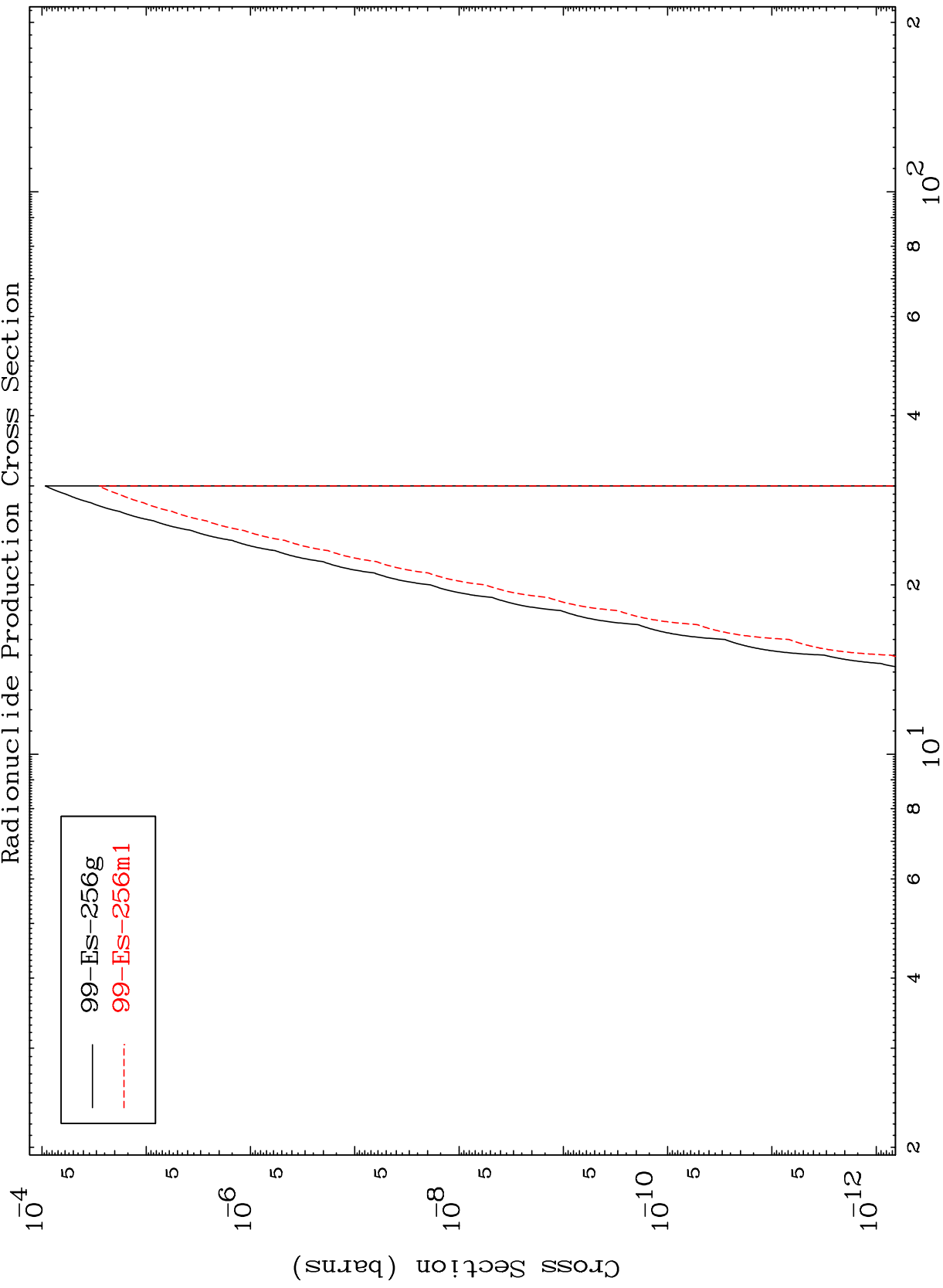
Incident Energy (MeV)

101-Md-258

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101-Md-258

(n,He-3)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

101-Md-258