

Program EVALPLOT
(Version 2018-1)

by

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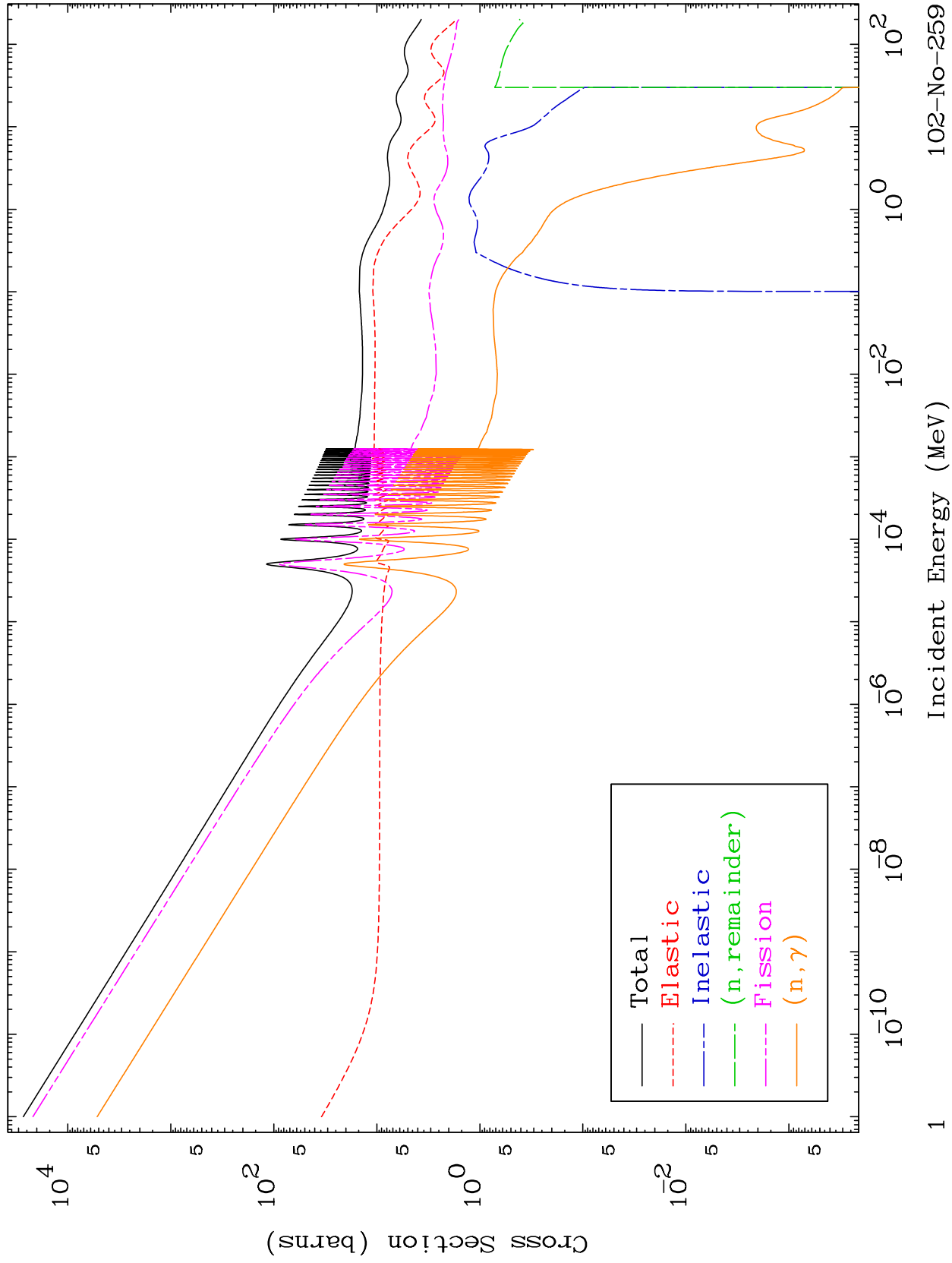
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9977

Major
293 Kelvin Cross Sections

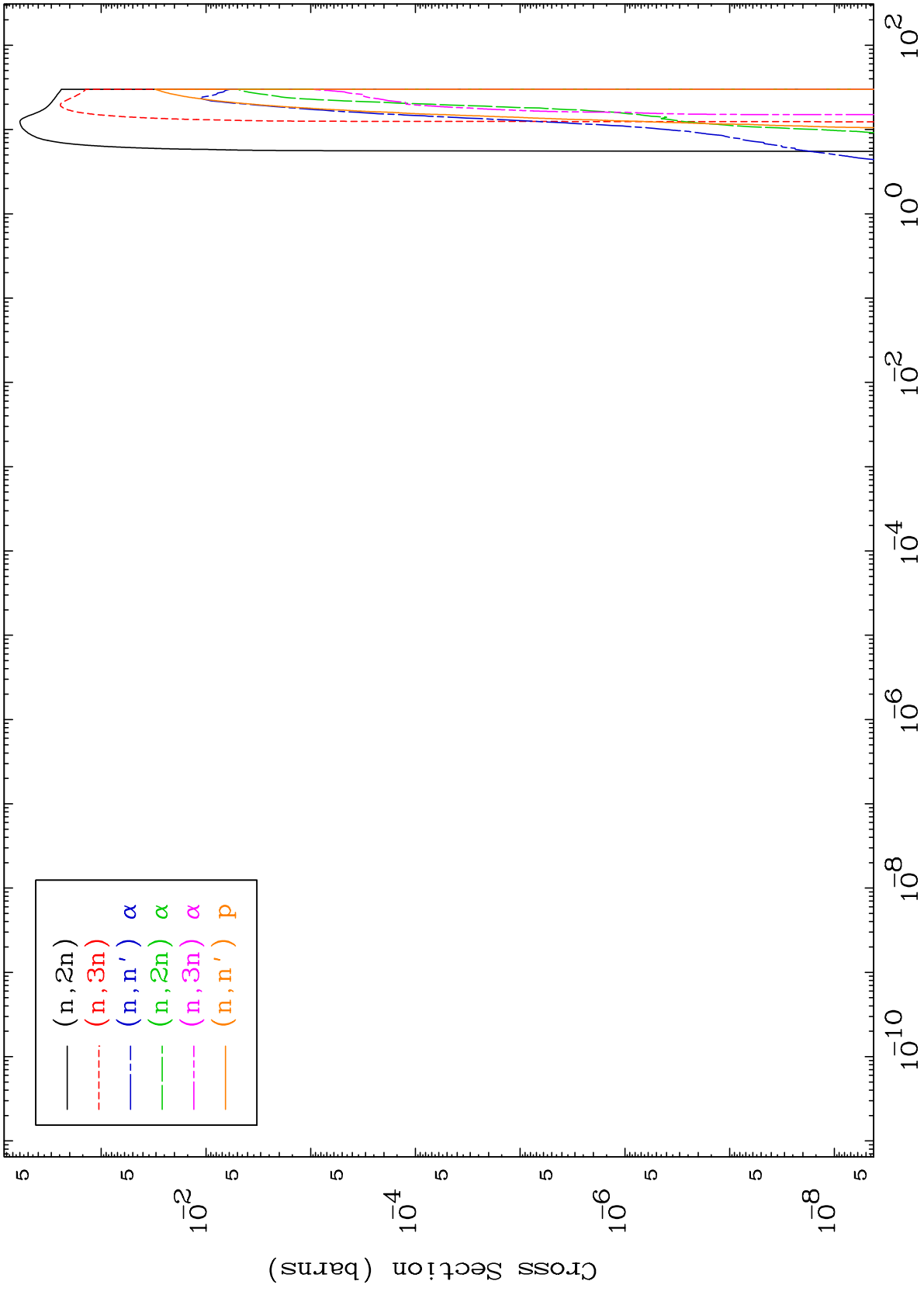
102-No-259



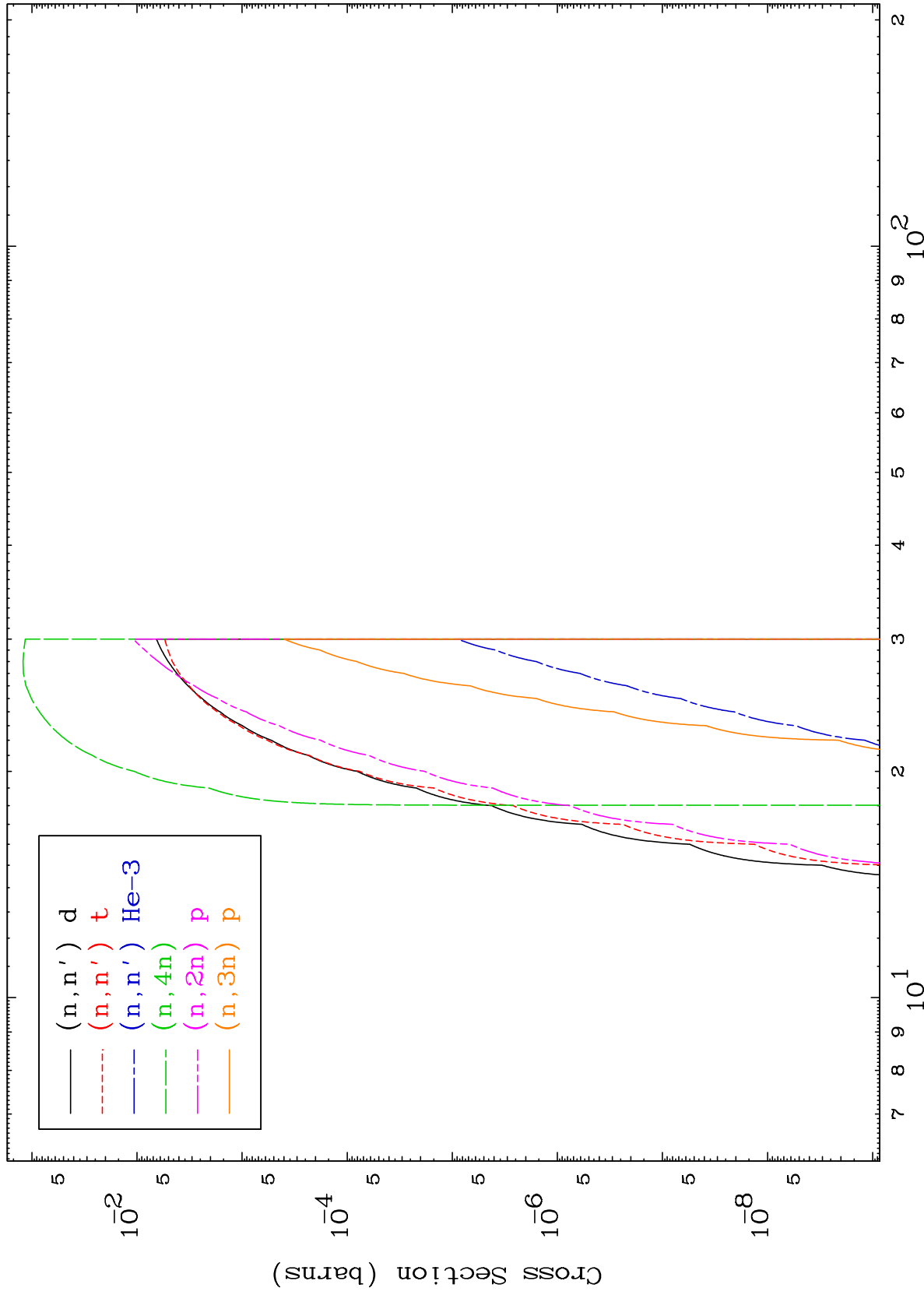
MAT 9977

Neutron Production
293 Kelvin Cross Sections

102-No-259



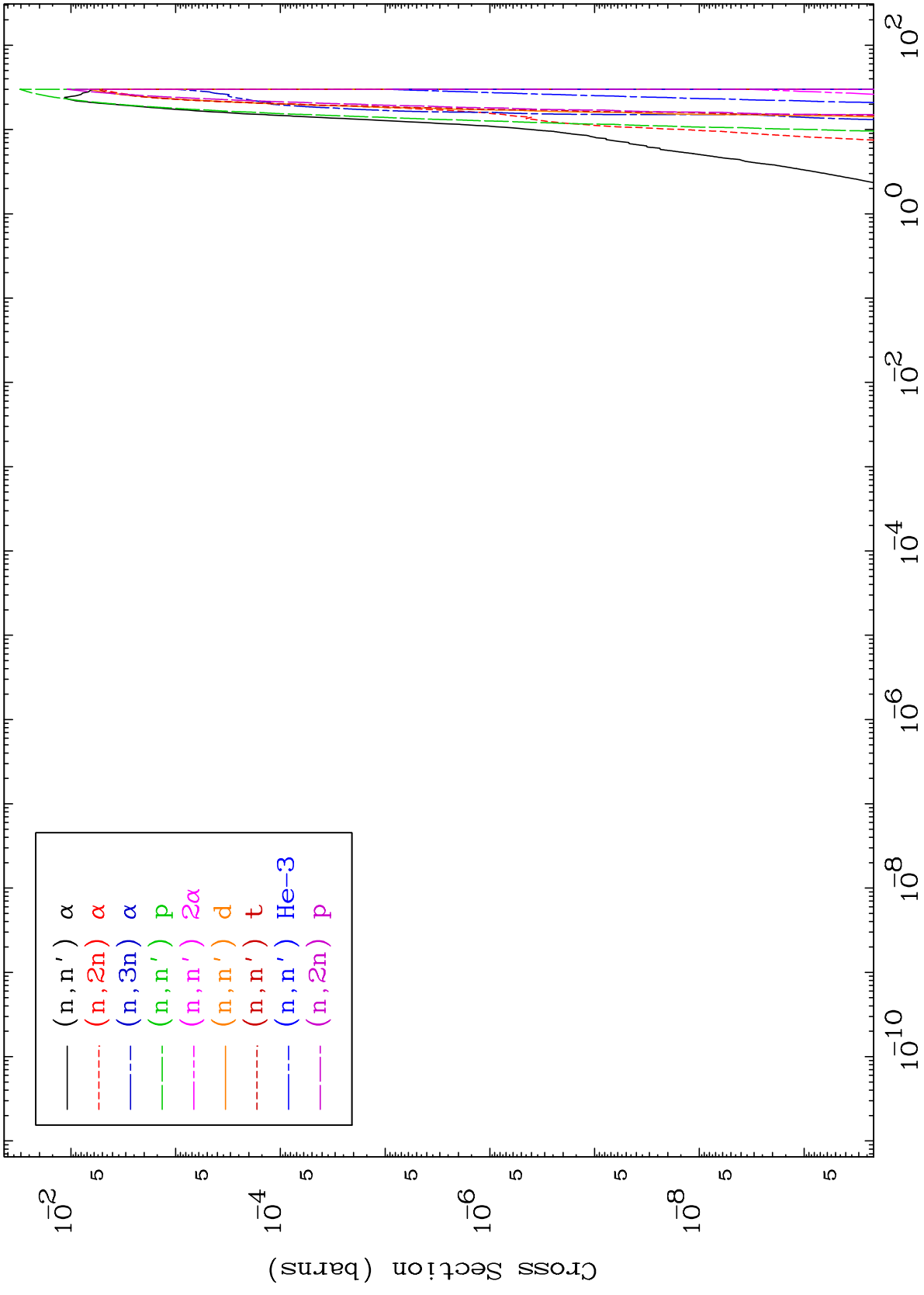
102-No-259



MAT 9977

293 Kelvin Cross Sections
Charged Particle

102-No-259

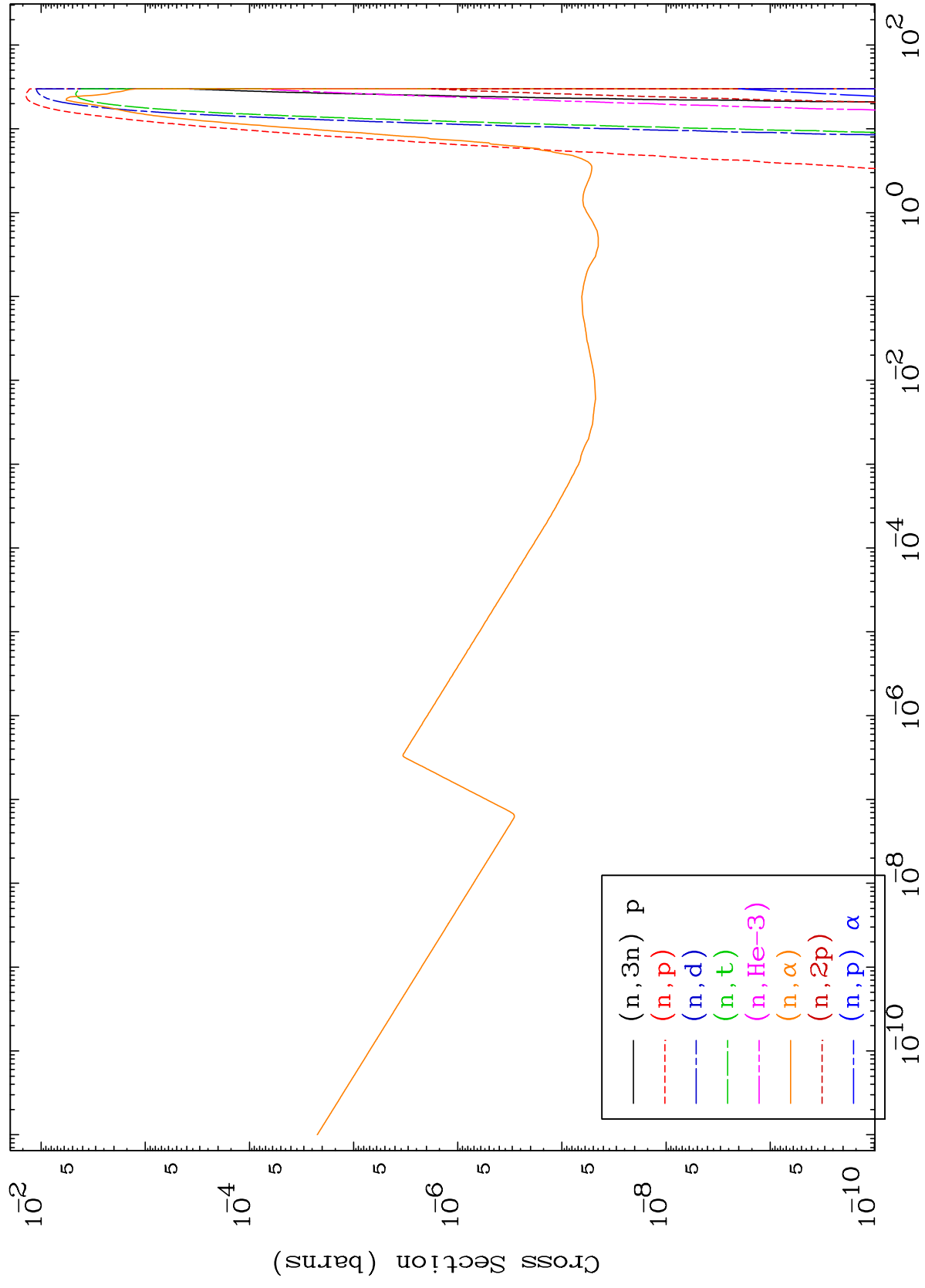


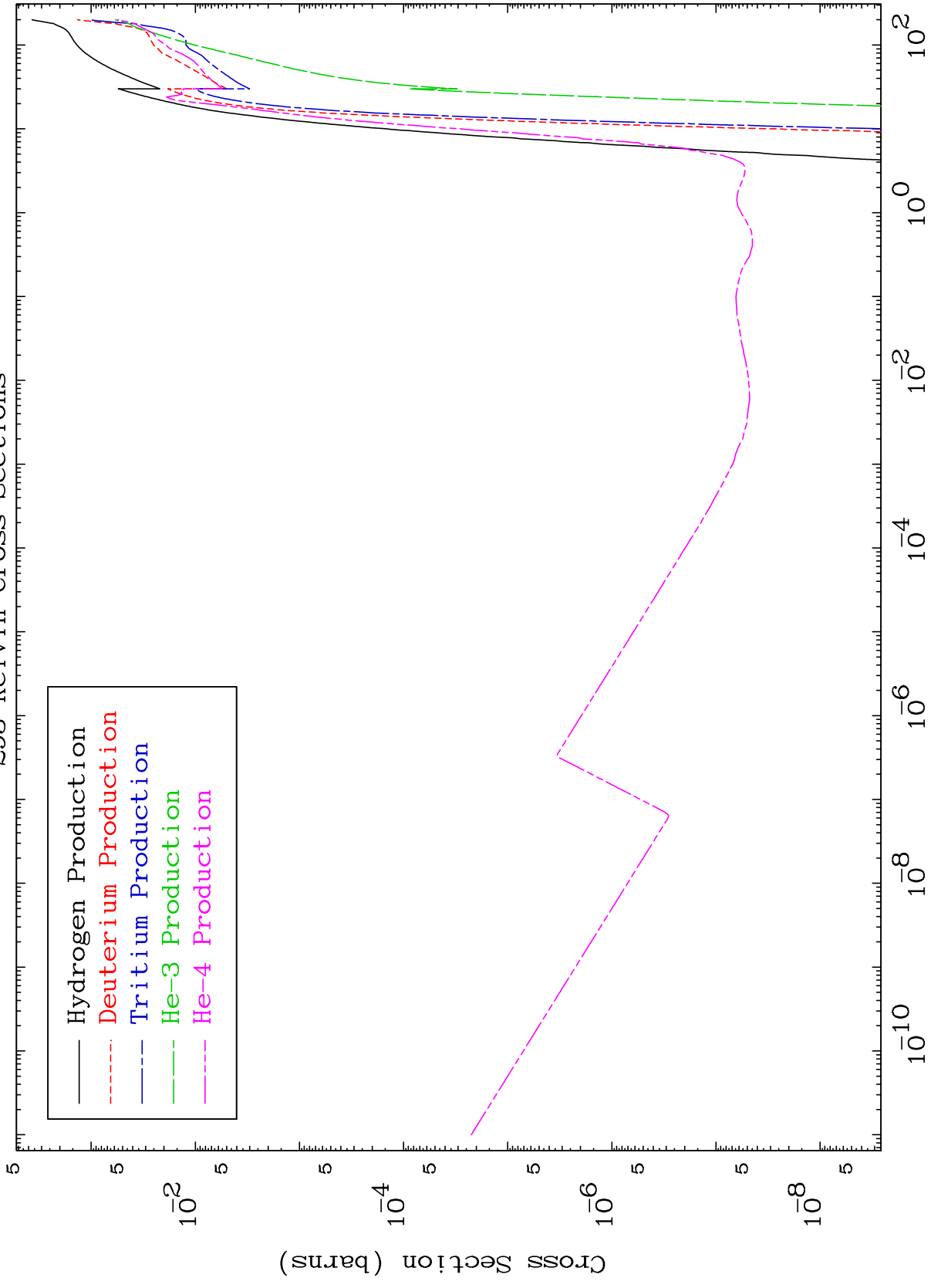
102-No-259

MAT 9977

Charged Particle
293 Kelvin Cross Sections

102-No-259

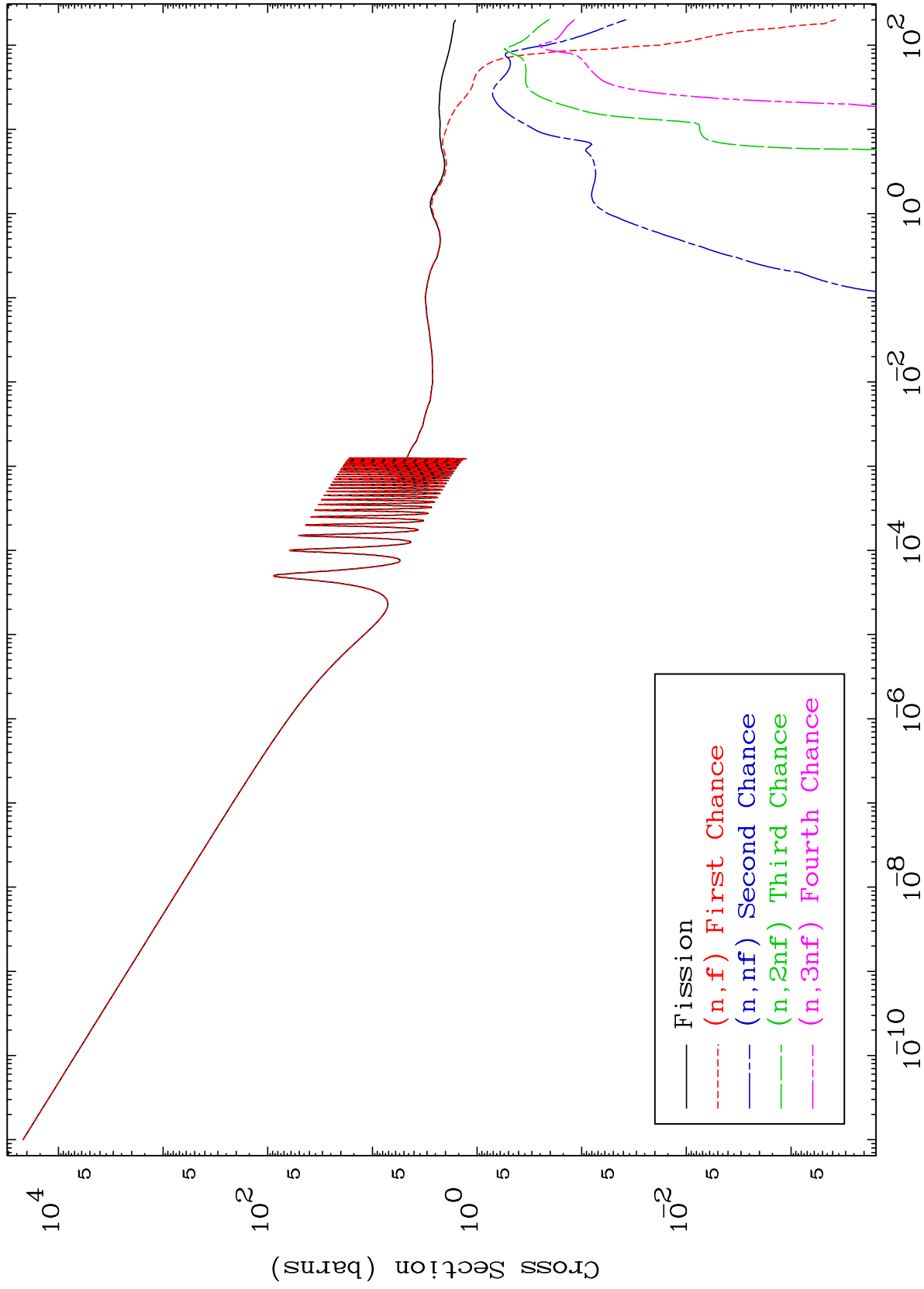




MAT 9977

Fission
293 Kelvin Cross Sections

102-No-259

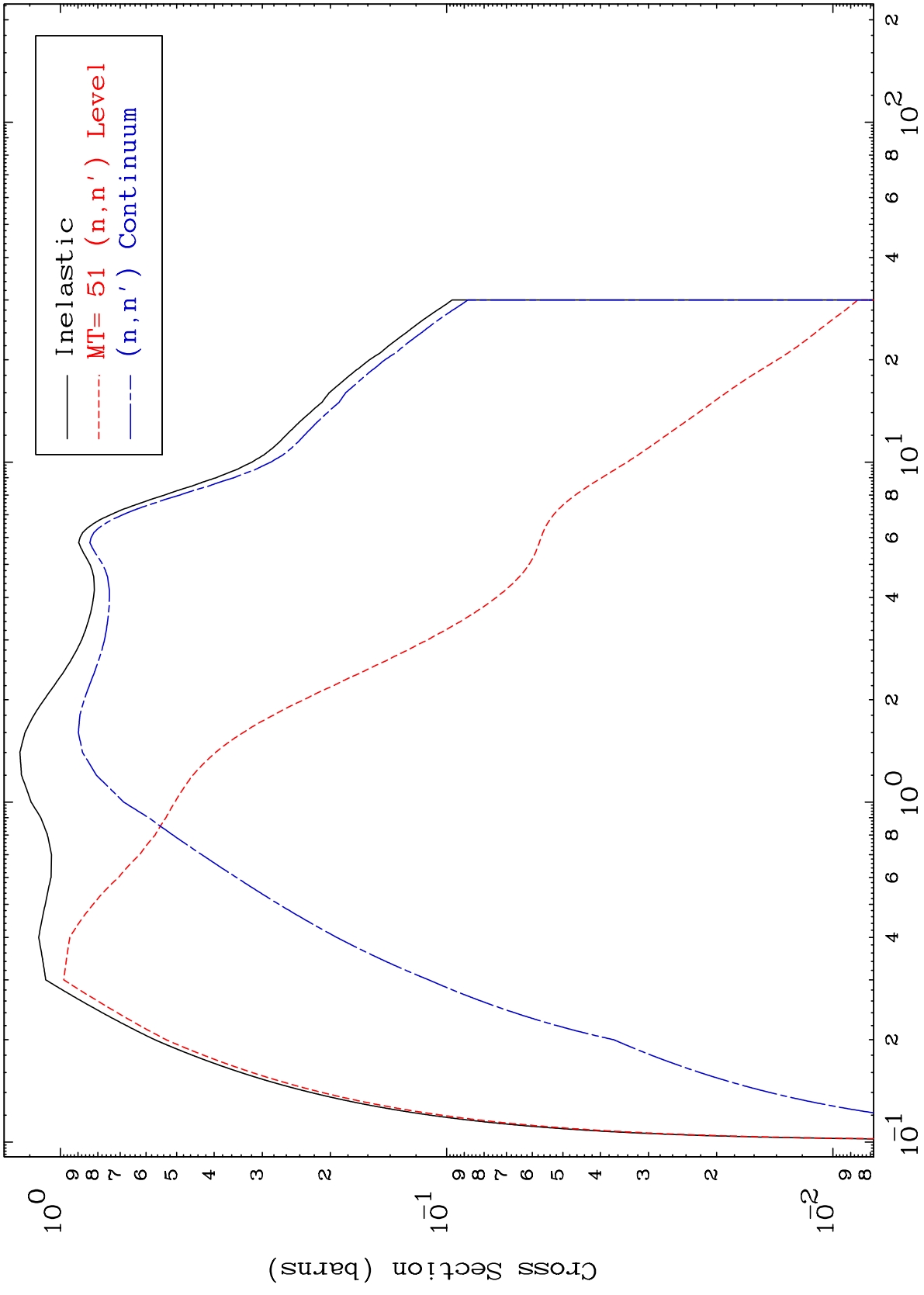


MAT 9977

(n,n') Level

102-No-259

293 Kelvin Cross Sections



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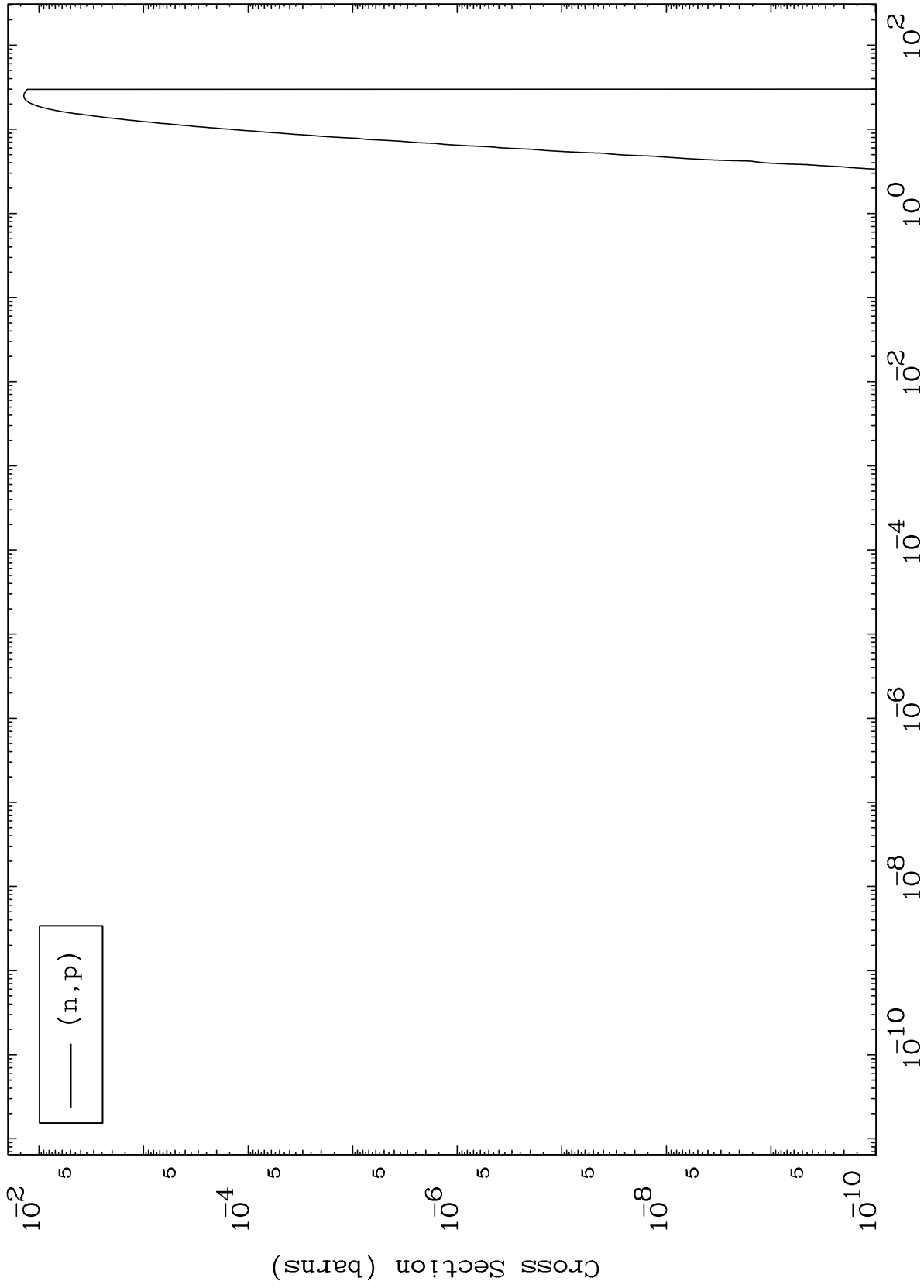
Incident Energy (MeV)

102-No-259

MAT 9977

(n,p) Levels
293 Kelvin Cross Sections

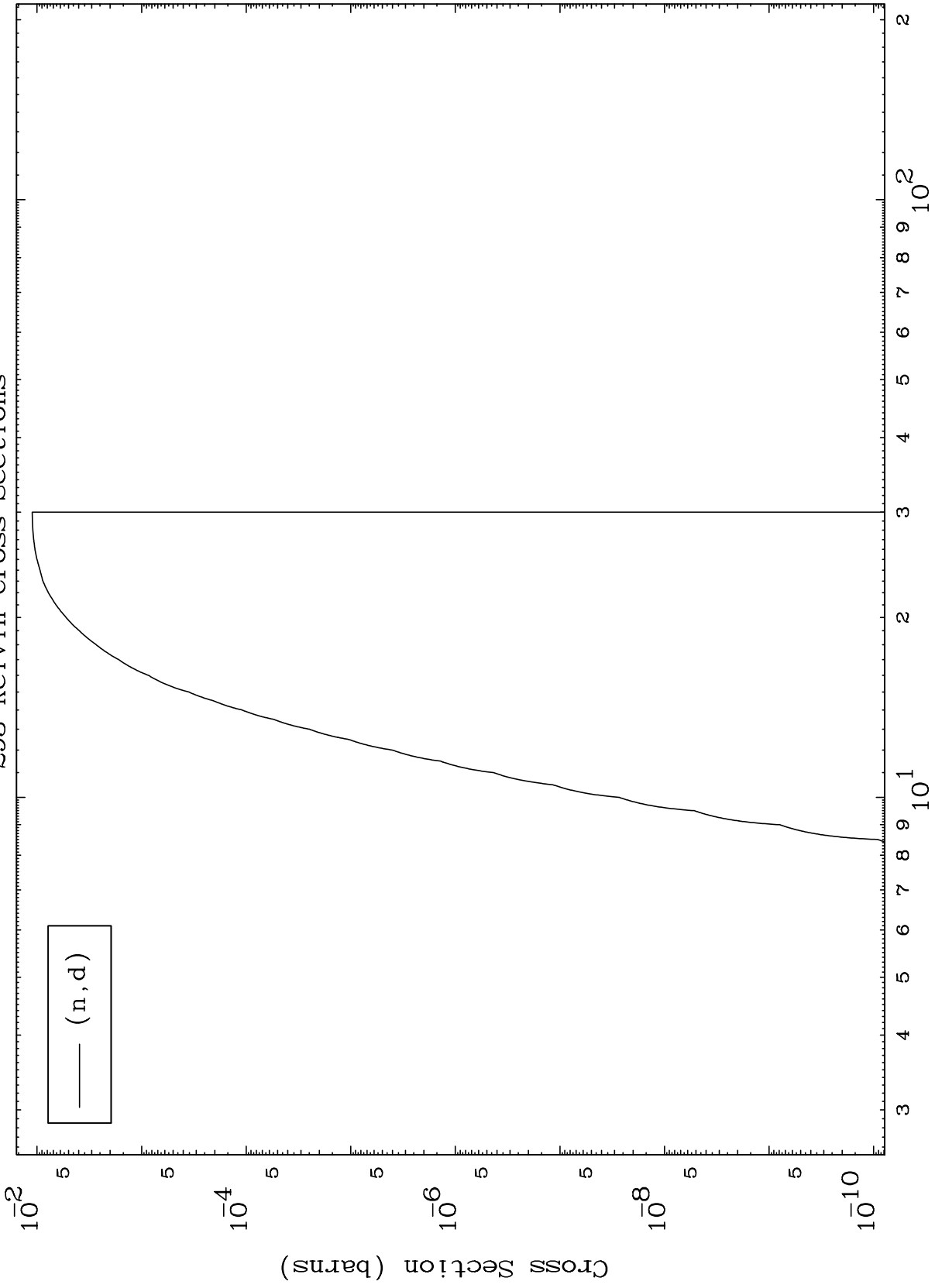
102-No-259



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(n,d) Levels
293 Kelvin Cross Sections

102-No-259



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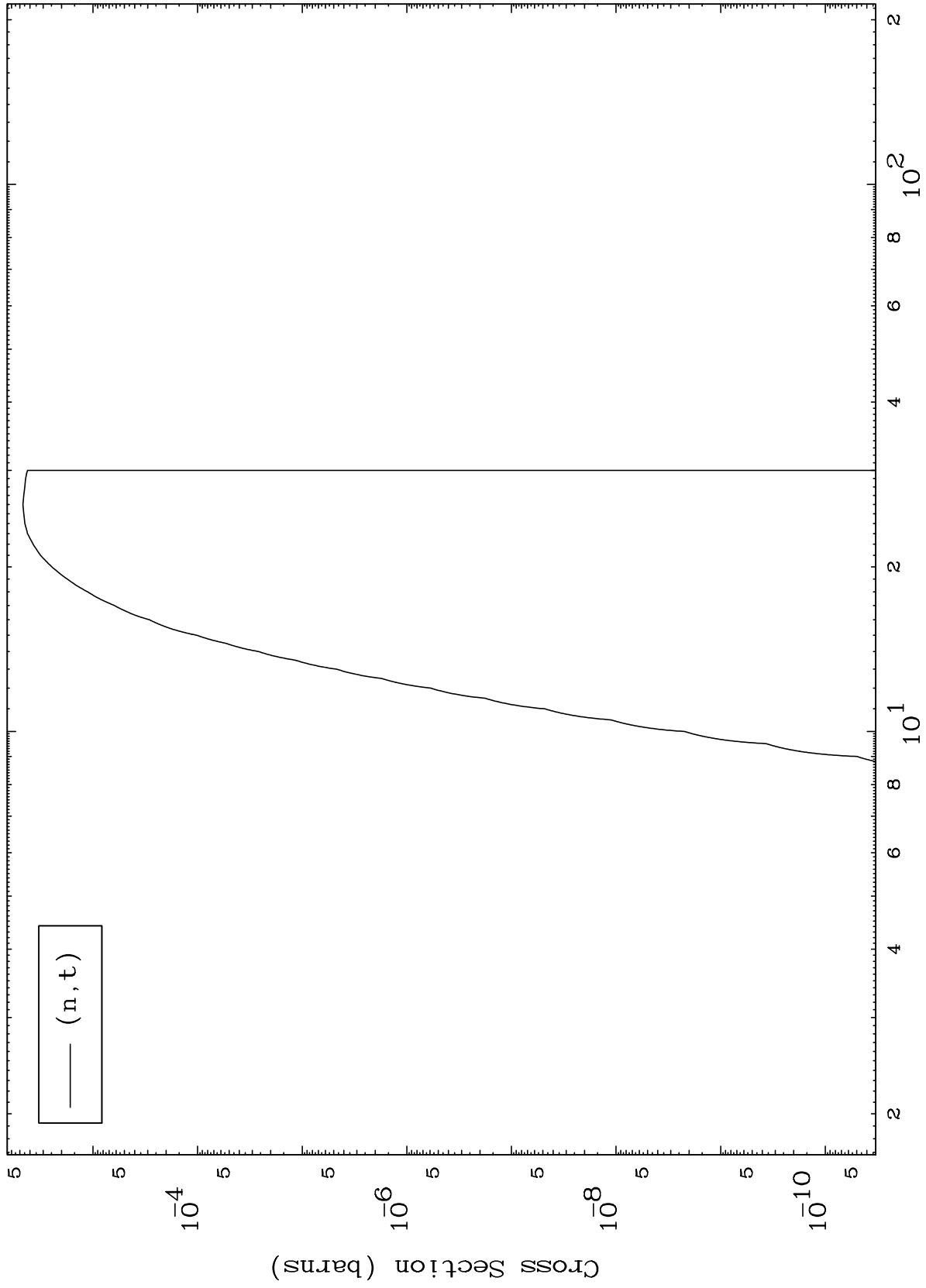
Incident Energy (MeV)

102-No-259

MAT 9977

(n,t) Levels
293 Kelvin Cross Sections

102-No-259



11

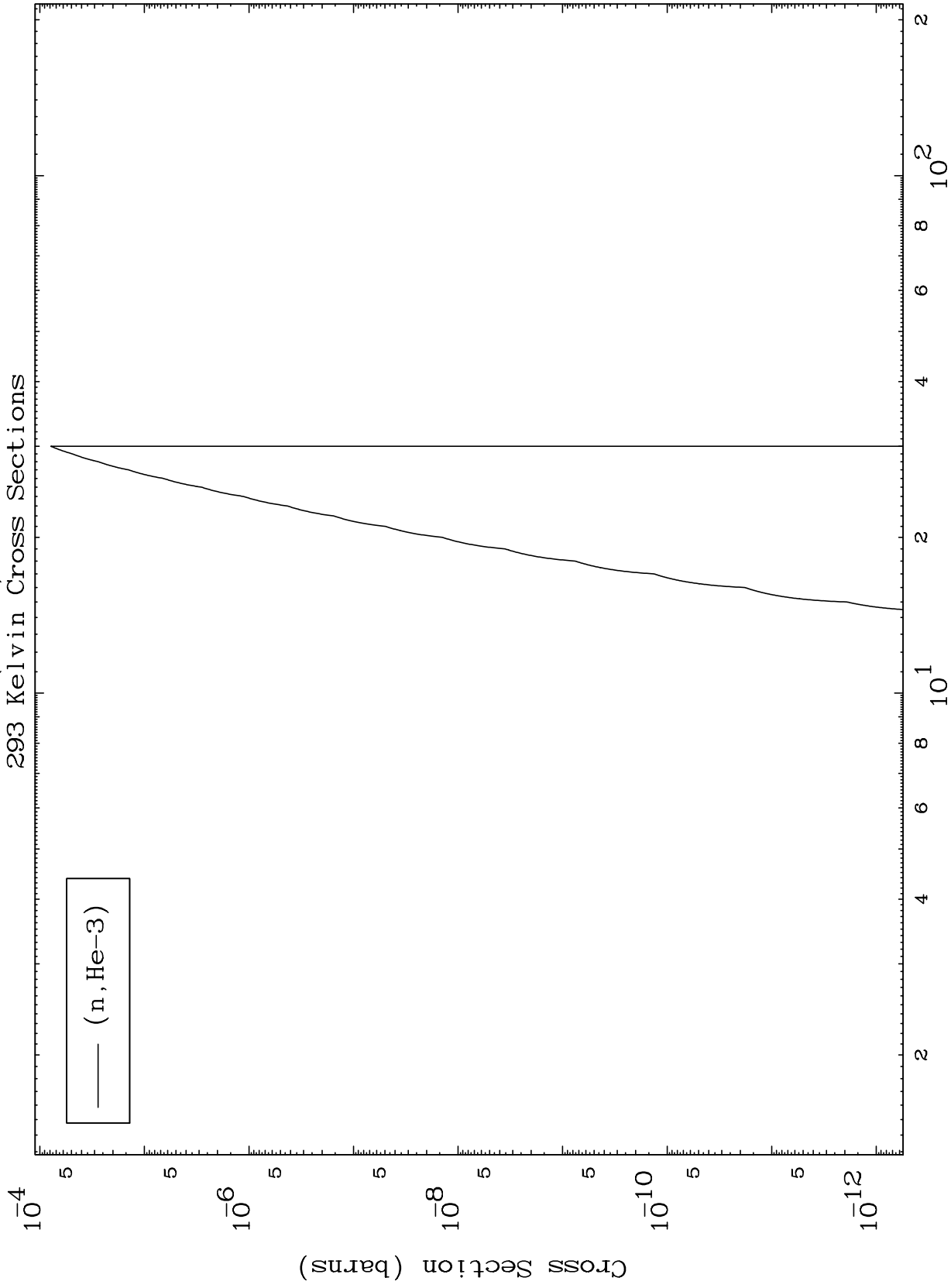
Incident Energy (MeV)

102-No-259

MAT 9977

(n,He3) Levels
293 Kelvin Cross Sections

102-No-259



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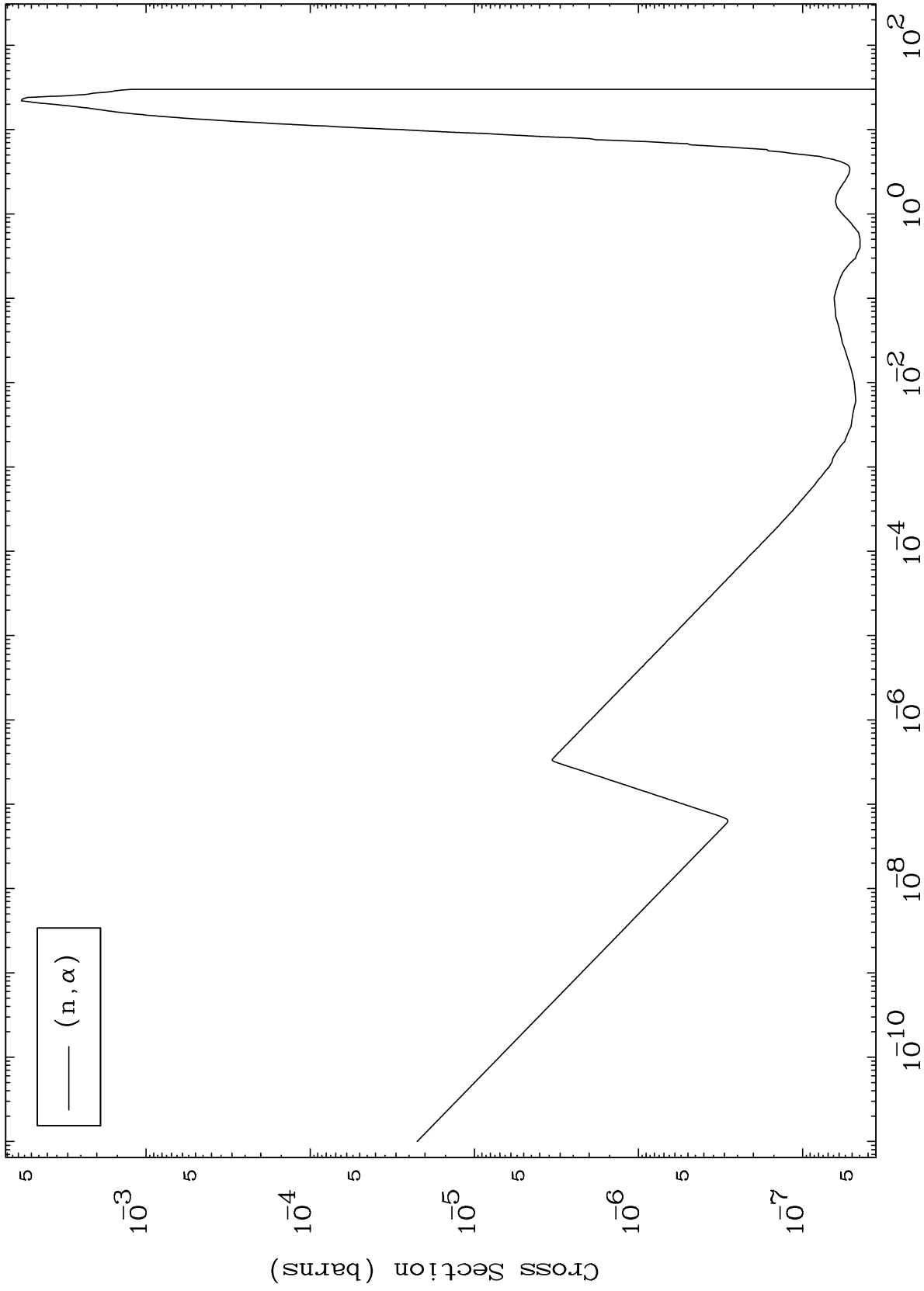
Incident Energy (MeV)

102-No-259

MAT 9977

(n,α) Levels
293 Kelvin Cross Sections

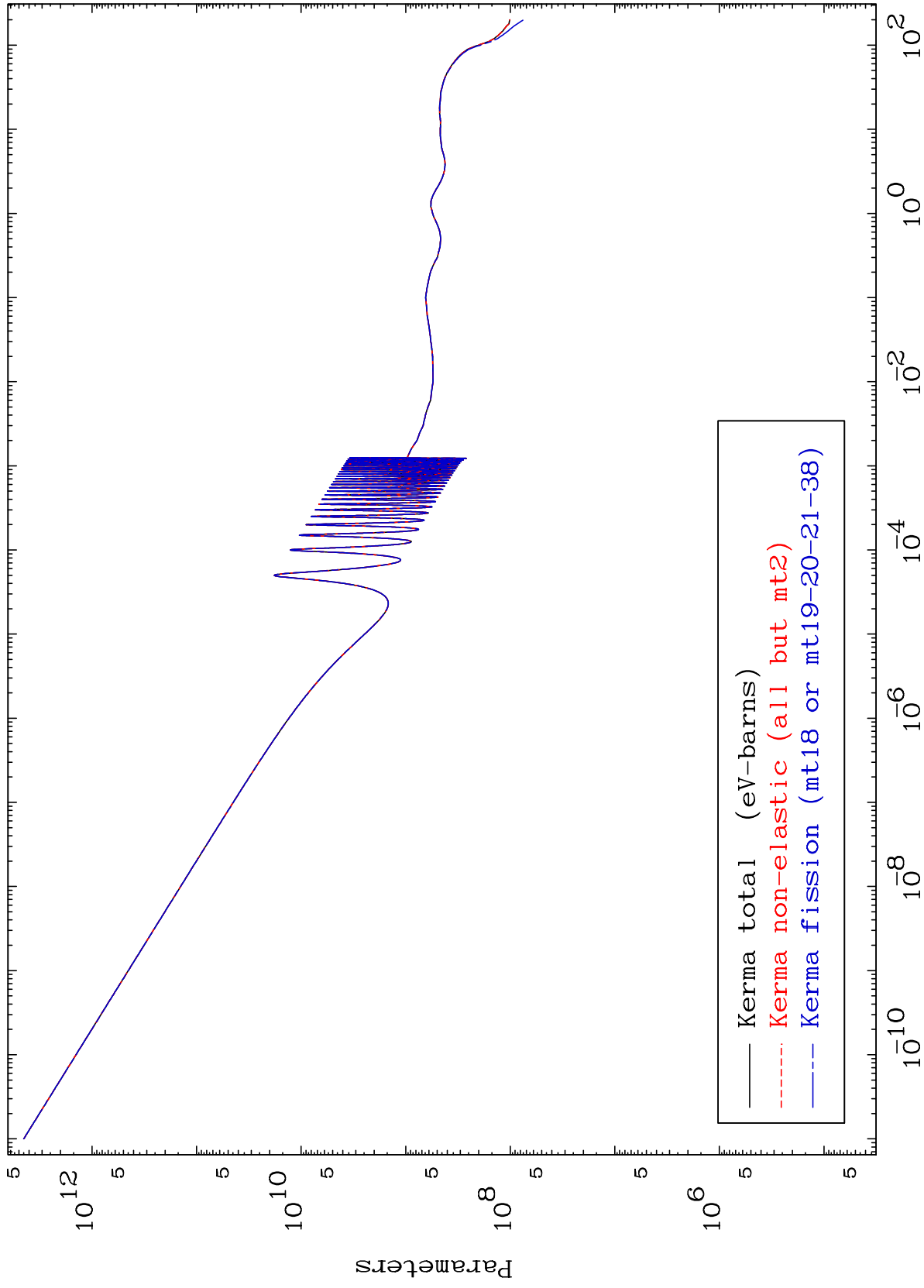
102-No-259



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Energy Release
Parameters

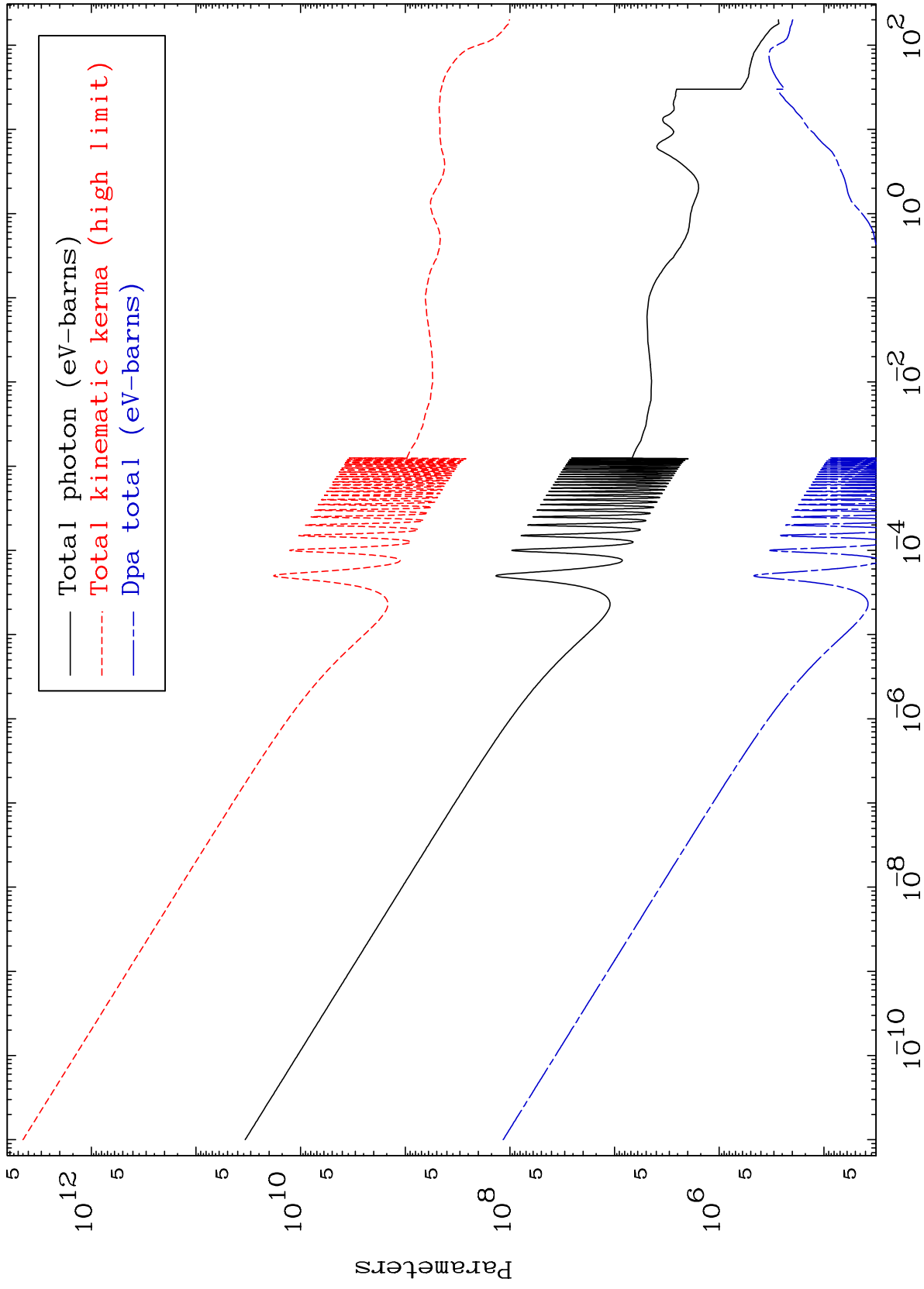
102-No-259



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Energy Release
Parameters

102-No-259

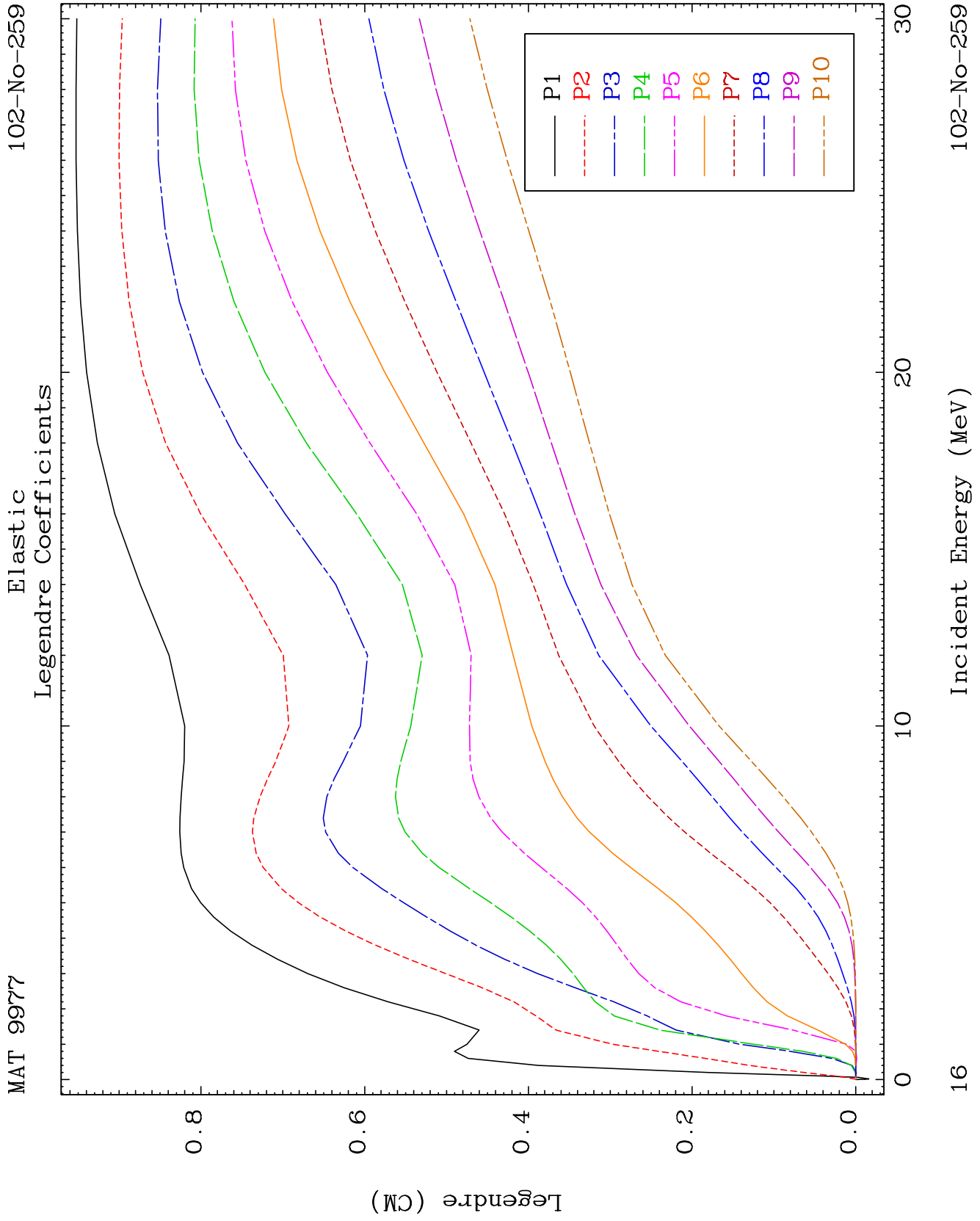


— Total photon (eV-barns)
- - - Total kinematic kerma (high limit)
- . - . Dpa total (eV-barns)

15

Incident Energy (MeV)

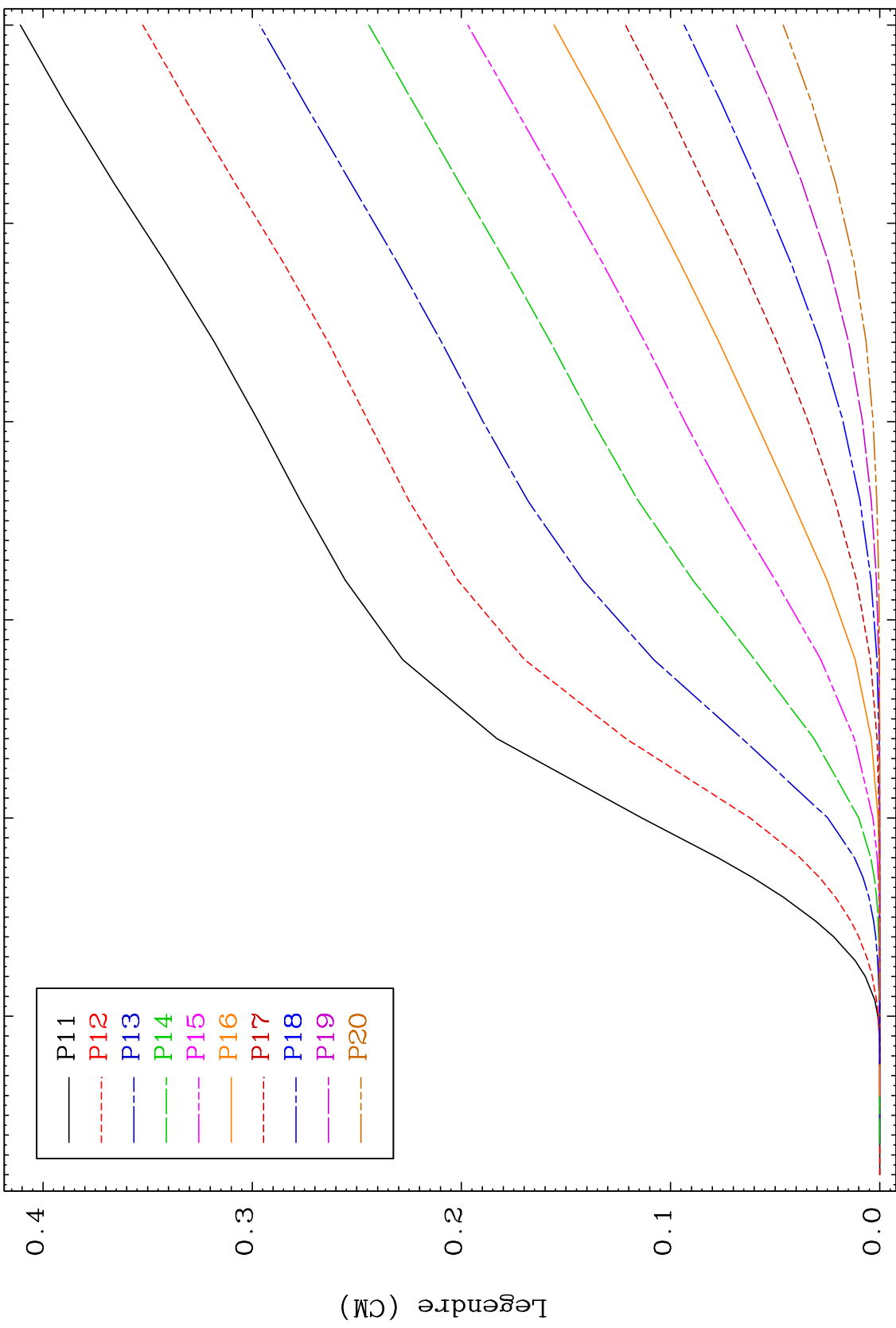
102-No-259



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Elastic Legendre Coefficients

102-No-259



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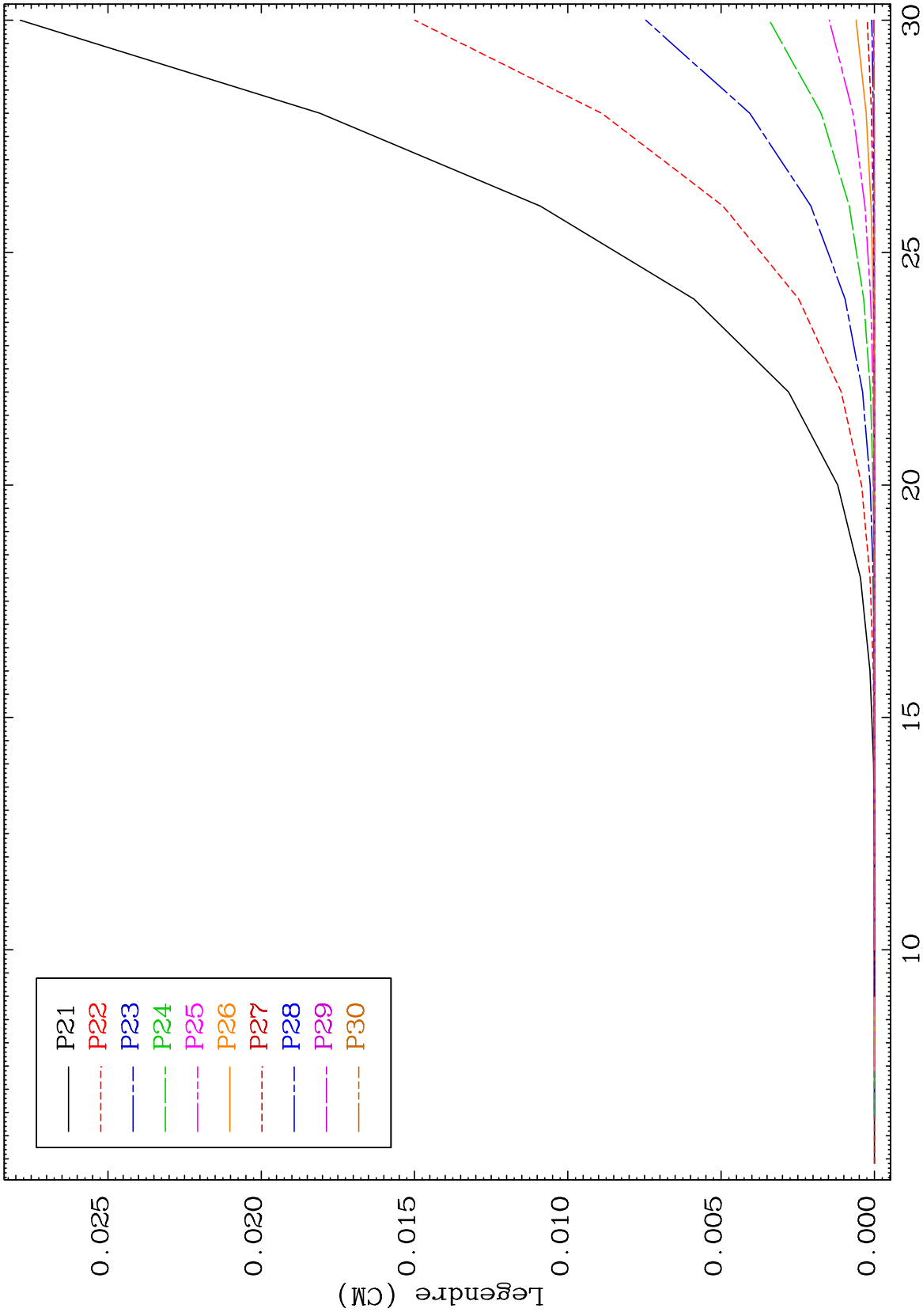
Incident Energy (MeV)

102-No-259

MAT 9977

Elastic Legendre Coefficients

102-No-259



18

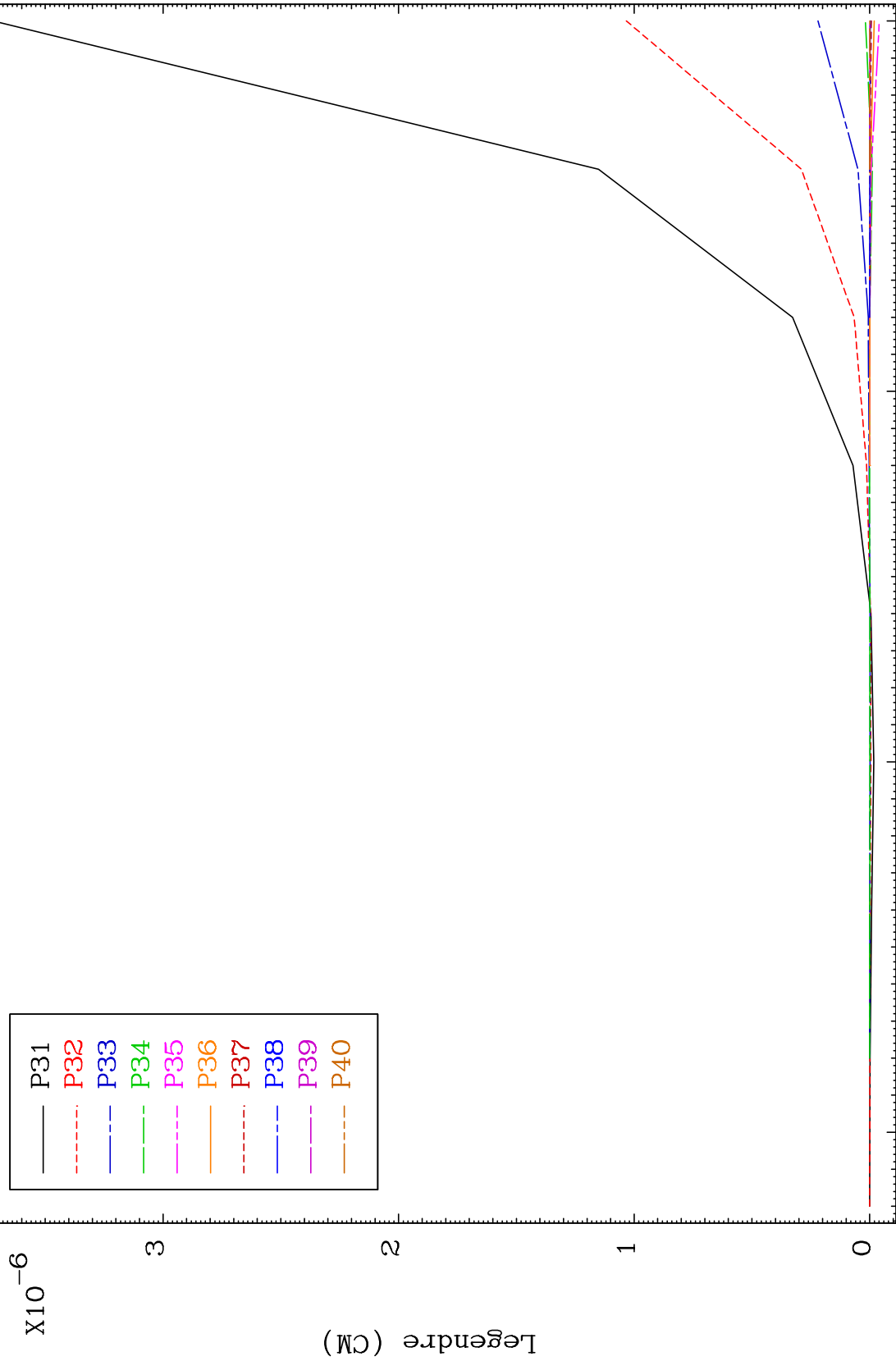
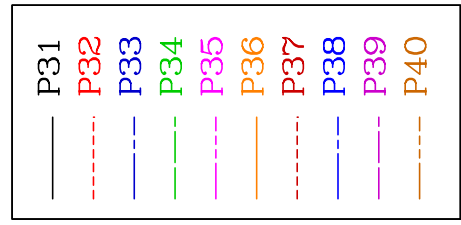
Incident Energy (MeV)

102-No-259

MAT 9977

Elastic Legendre Coefficients

102-No-259



19

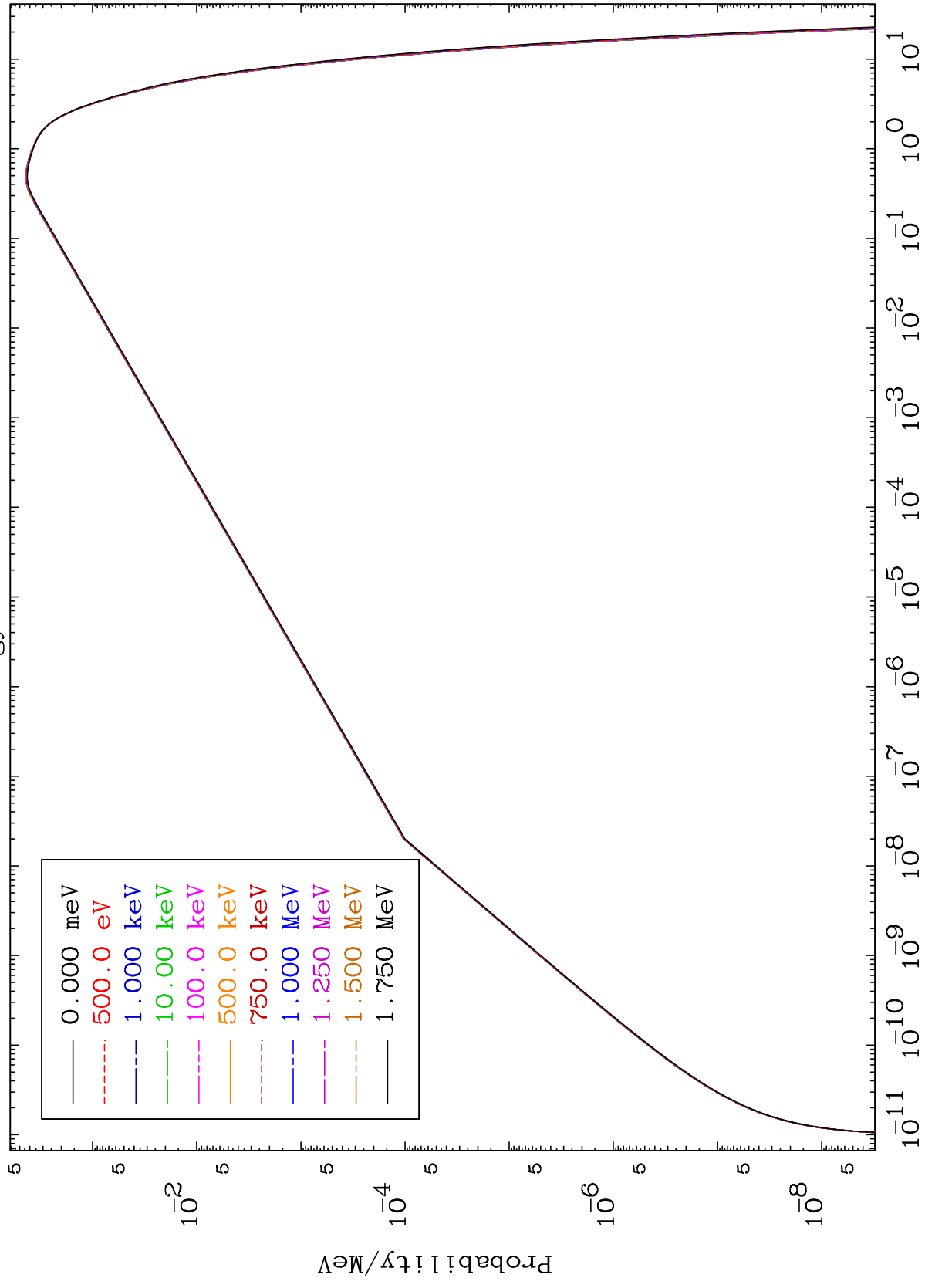
Incident Energy (MeV)

102-No-259

MAT 9977

Fission Energy Distribution

102-No-259

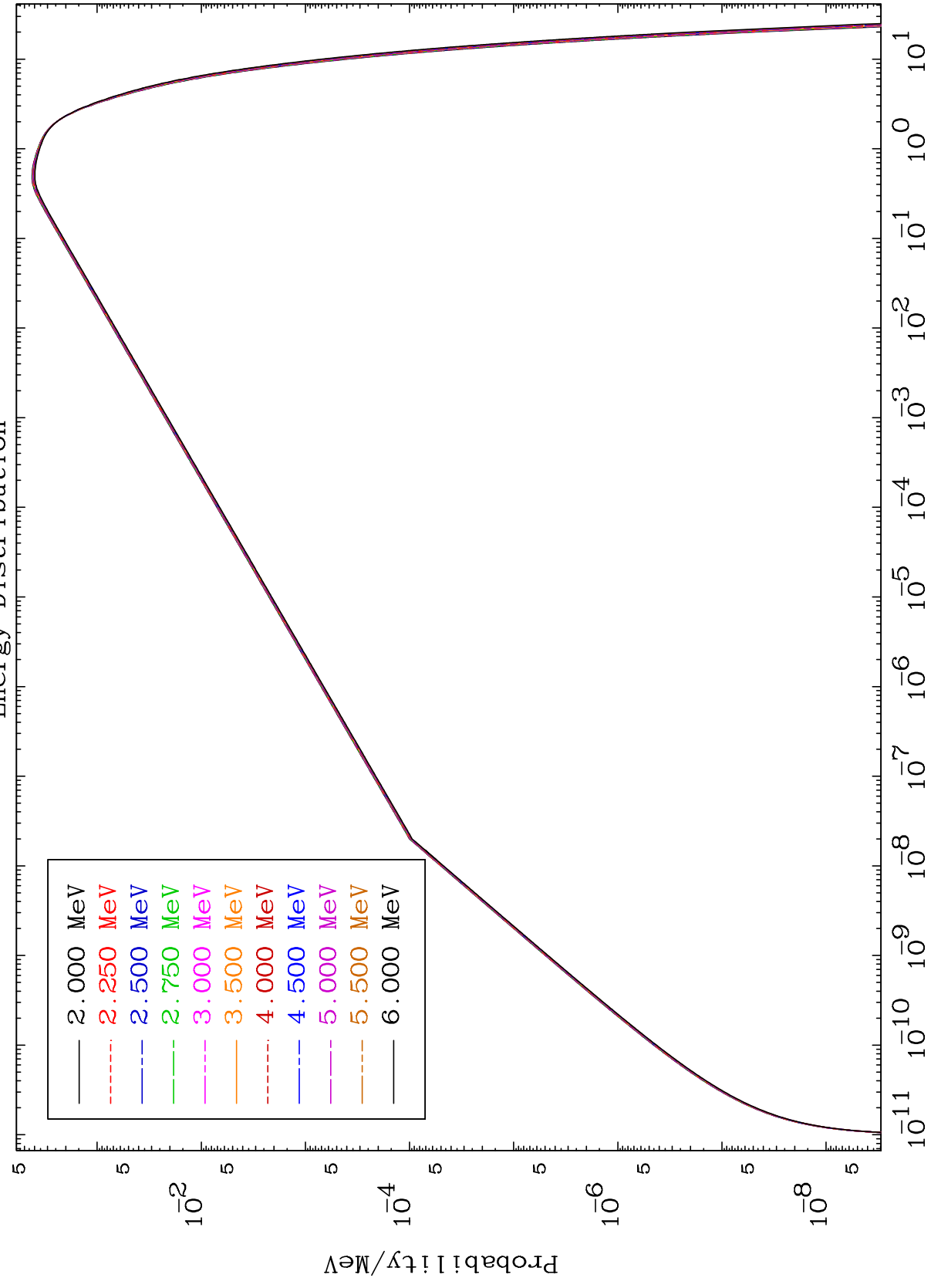


102-No-259

MAT 9977

Fission
Energy Distribution

102-No-259

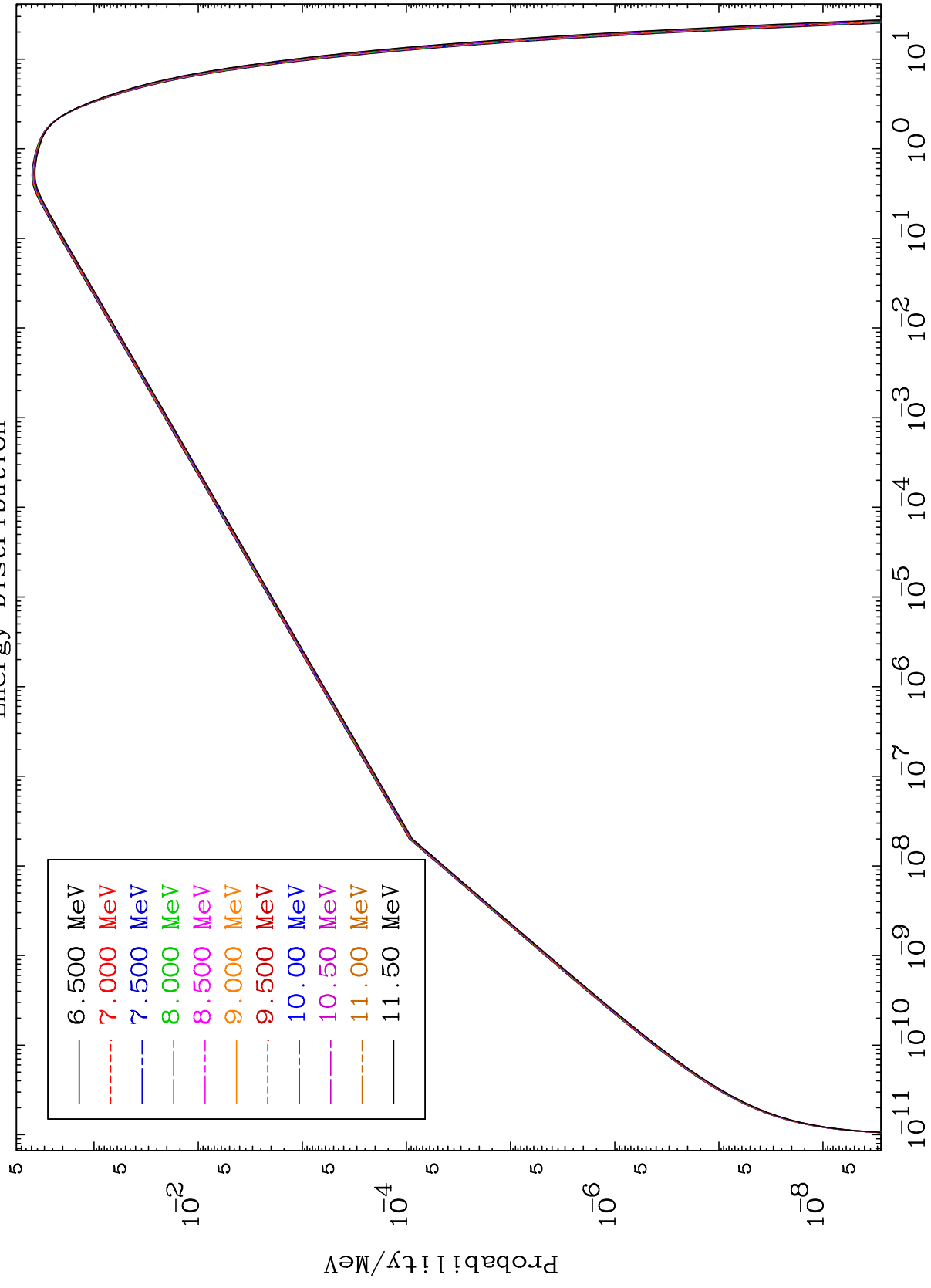


102-No-259

MAT 9977

Fission Energy Distribution

102-No-259

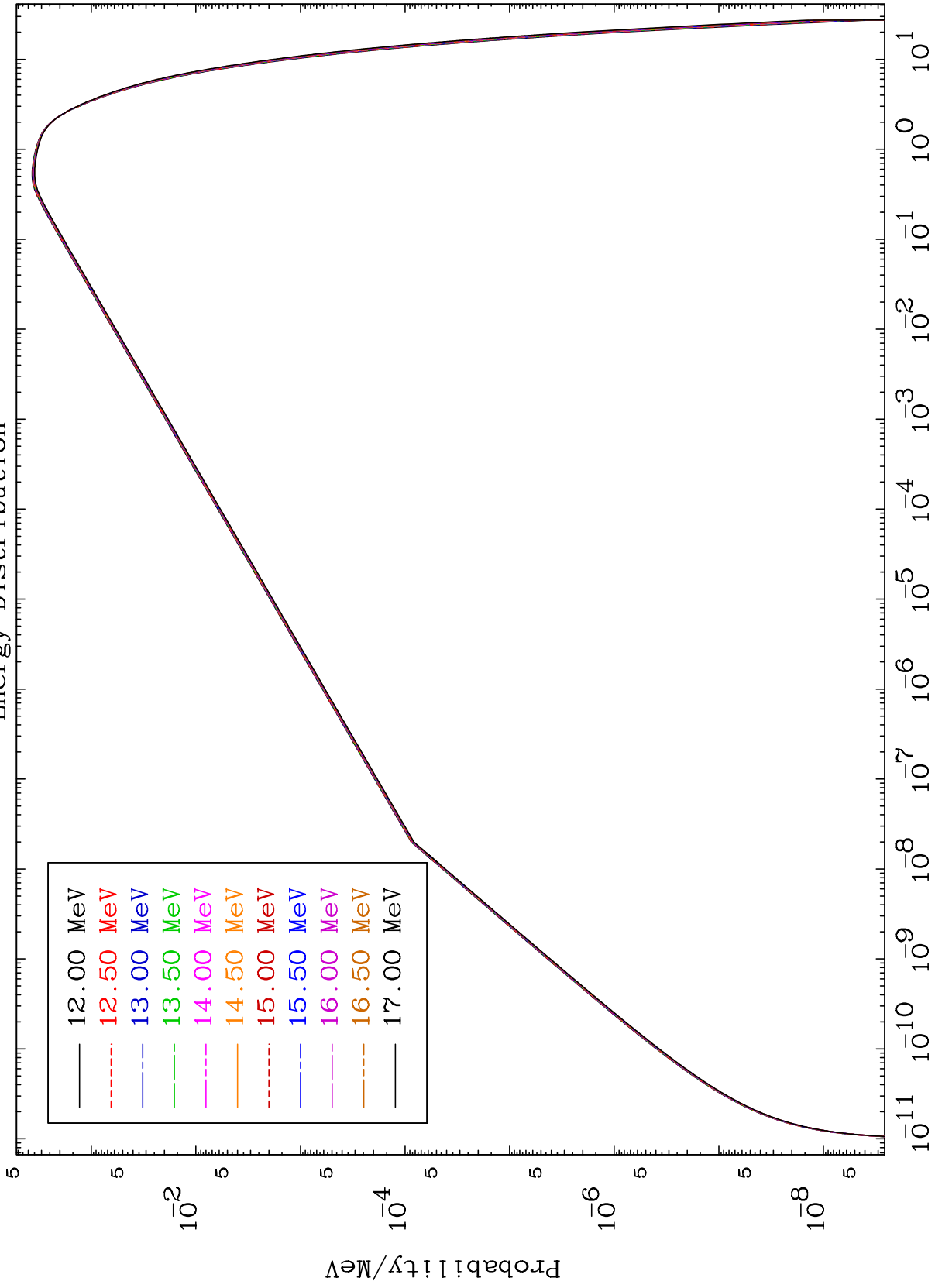


102-No-259

MAT 9977

Fission Energy Distribution

102-No-259

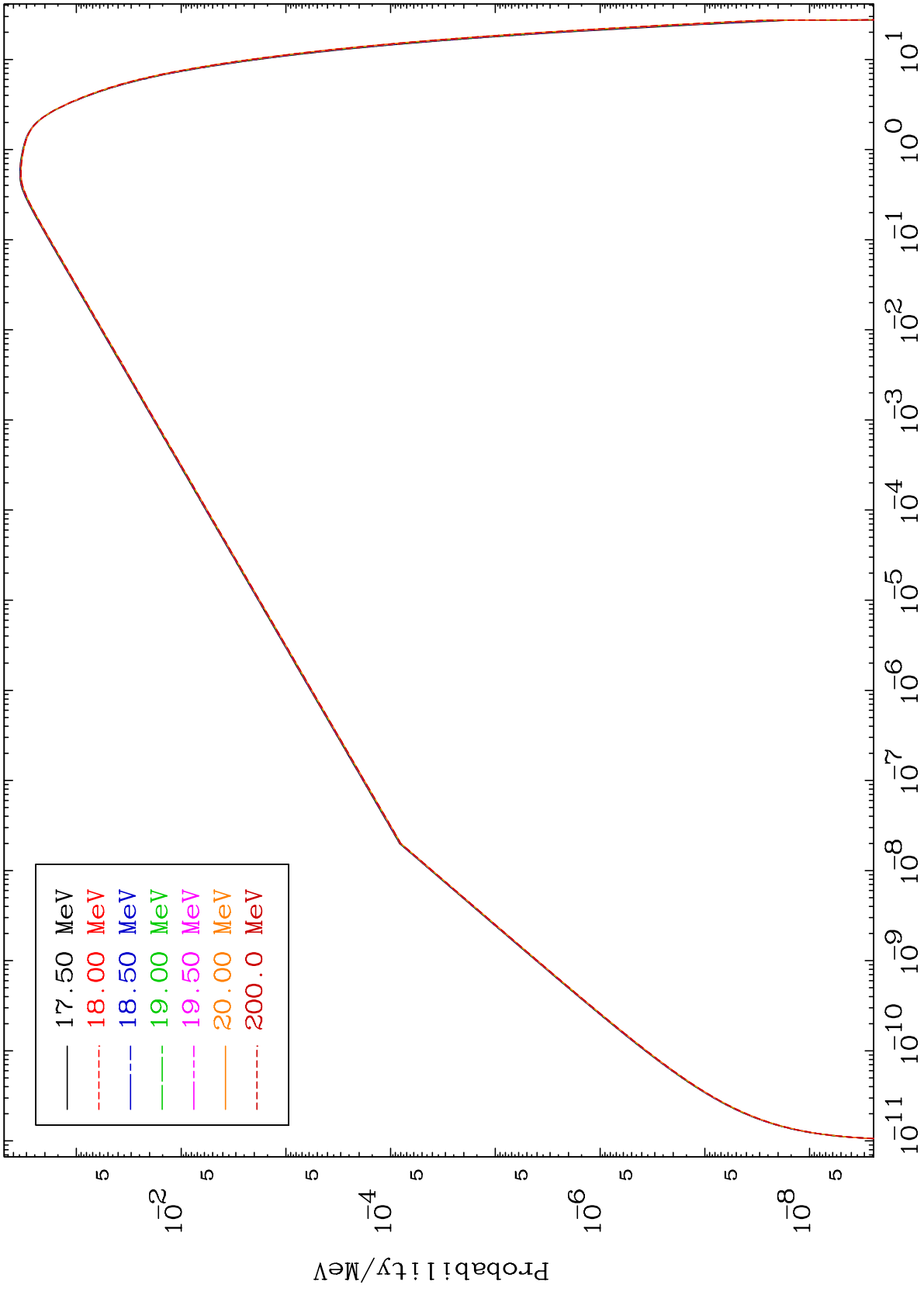


102-No-259

MAT 9977

Fission Energy Distribution

102-No-259



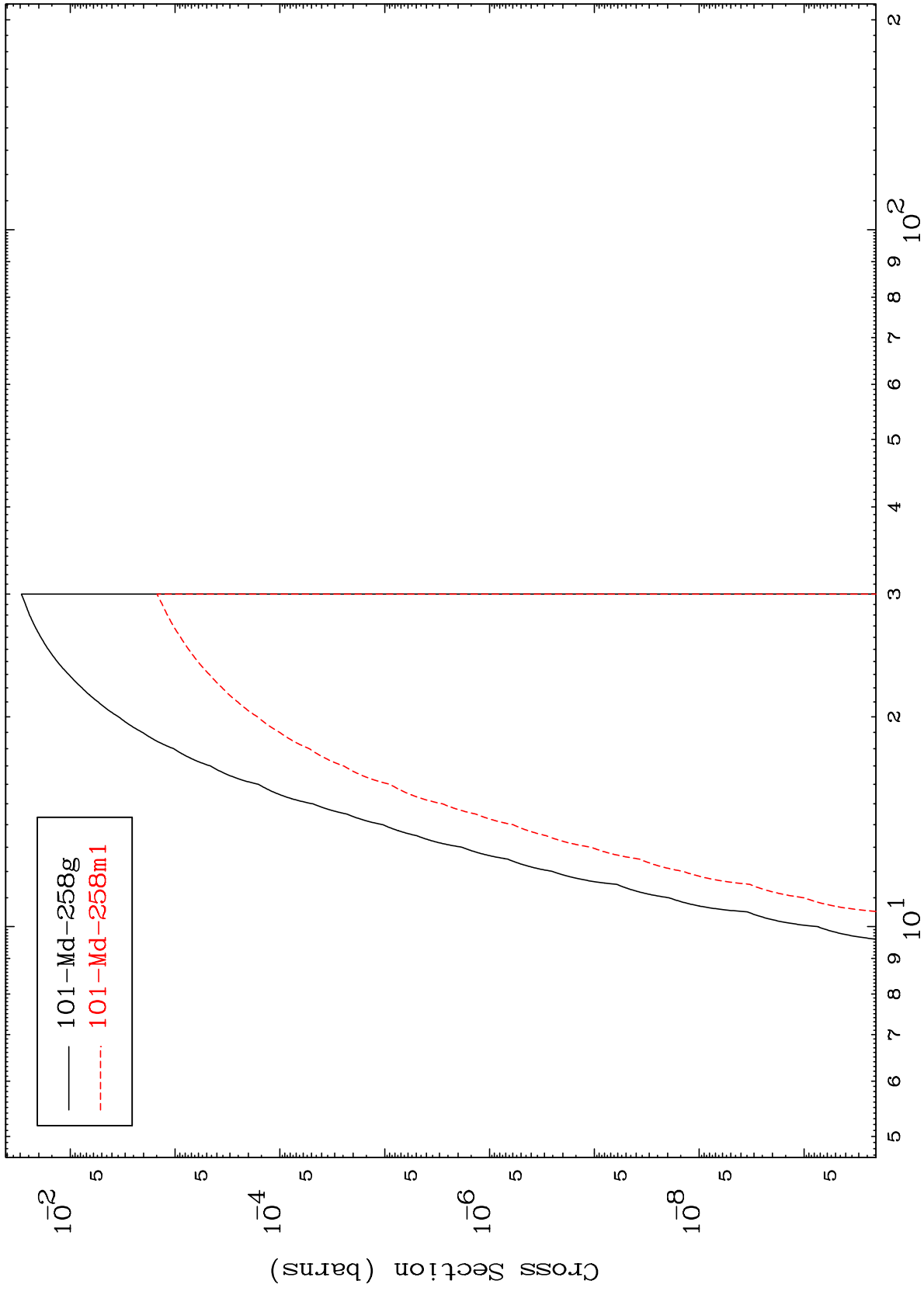
102-No-259

MAT 9977

(n,n') p

102-No-259

Radionuclide Production Cross Section



— 101-Md-258g
- - - 101-Md-258m1

25

Incident Energy (MeV)

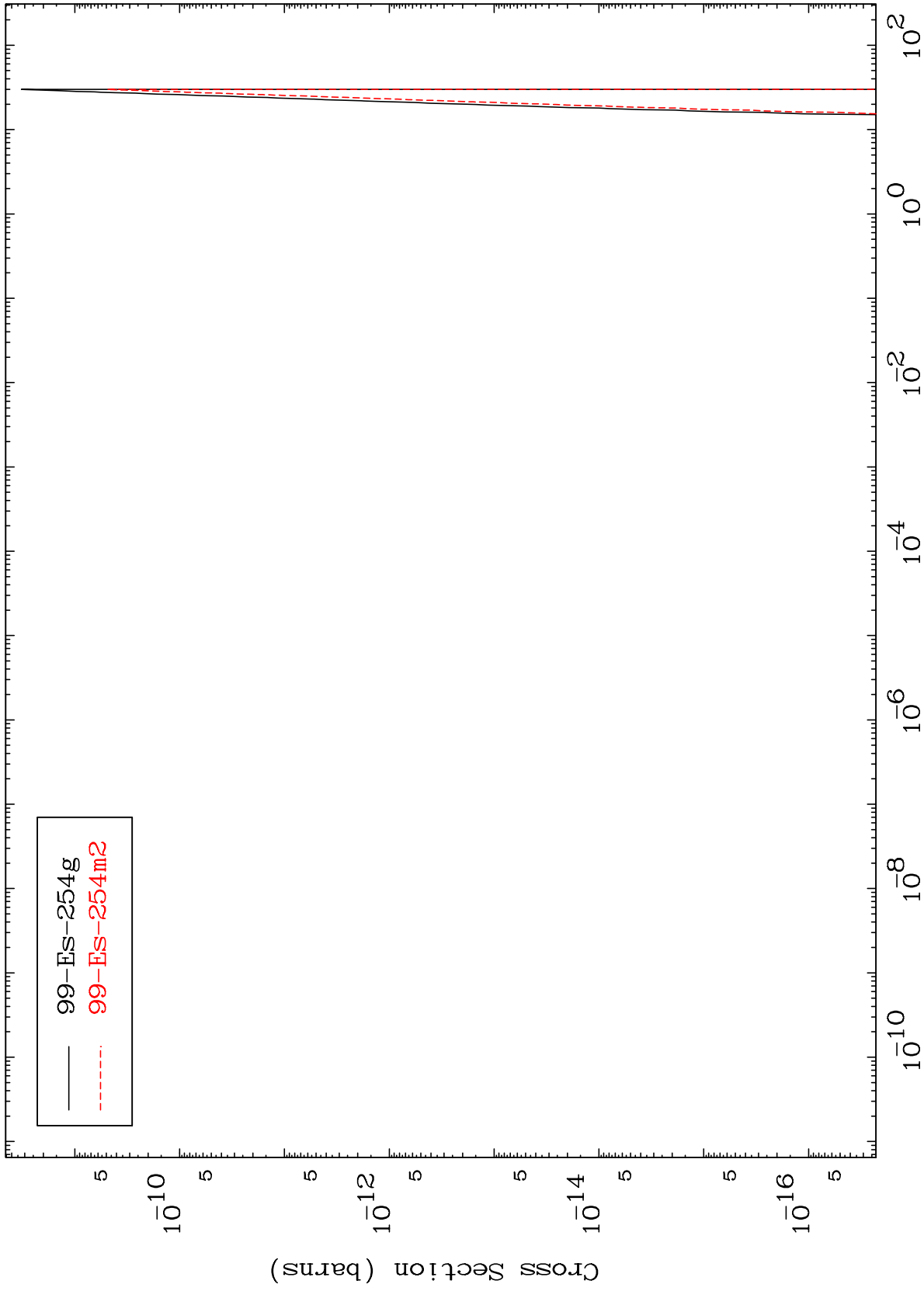
102-No-259

MAT 9977

(n,n') p α

102-No-259

Radionuclide Production Cross Section

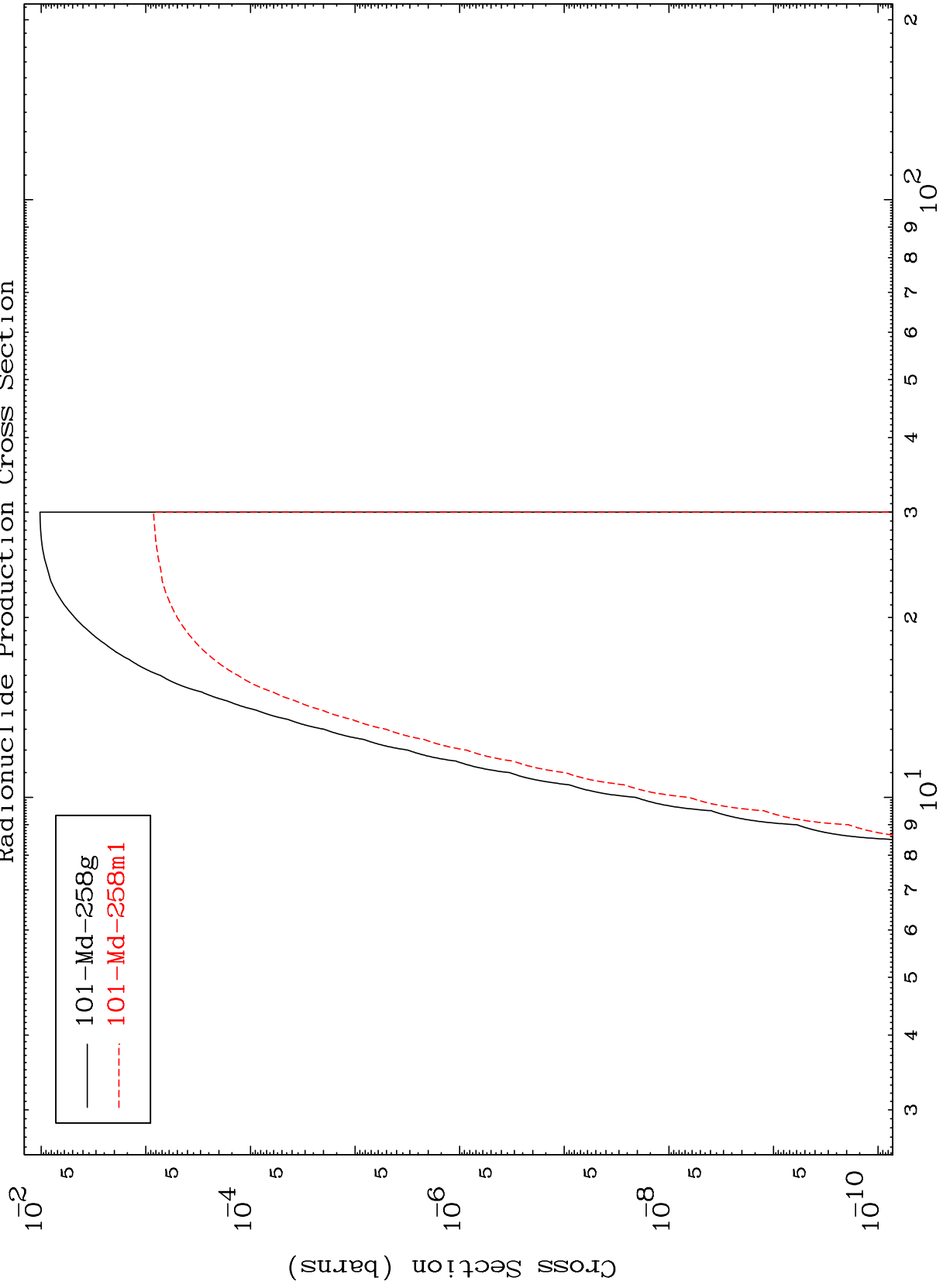


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(n,d)

102-No-259

Radionuclide Production Cross Section



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Incident Energy (MeV)

102-No-259