

Program EVALPLOT
(Version 2018-1)

by

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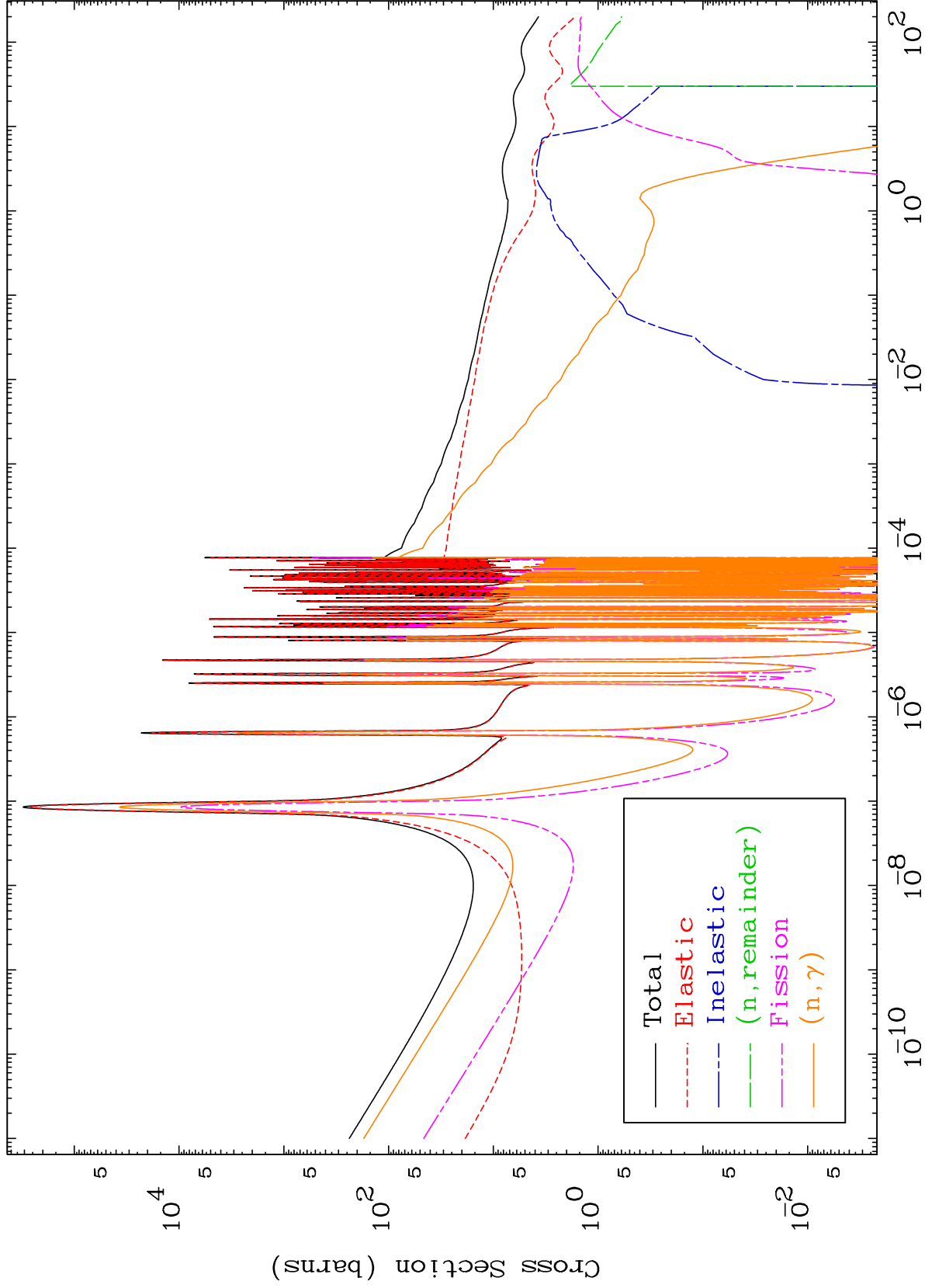
Press Mouse Button to Start

MAT 9911

Major

293 Kelvin Cross Sections

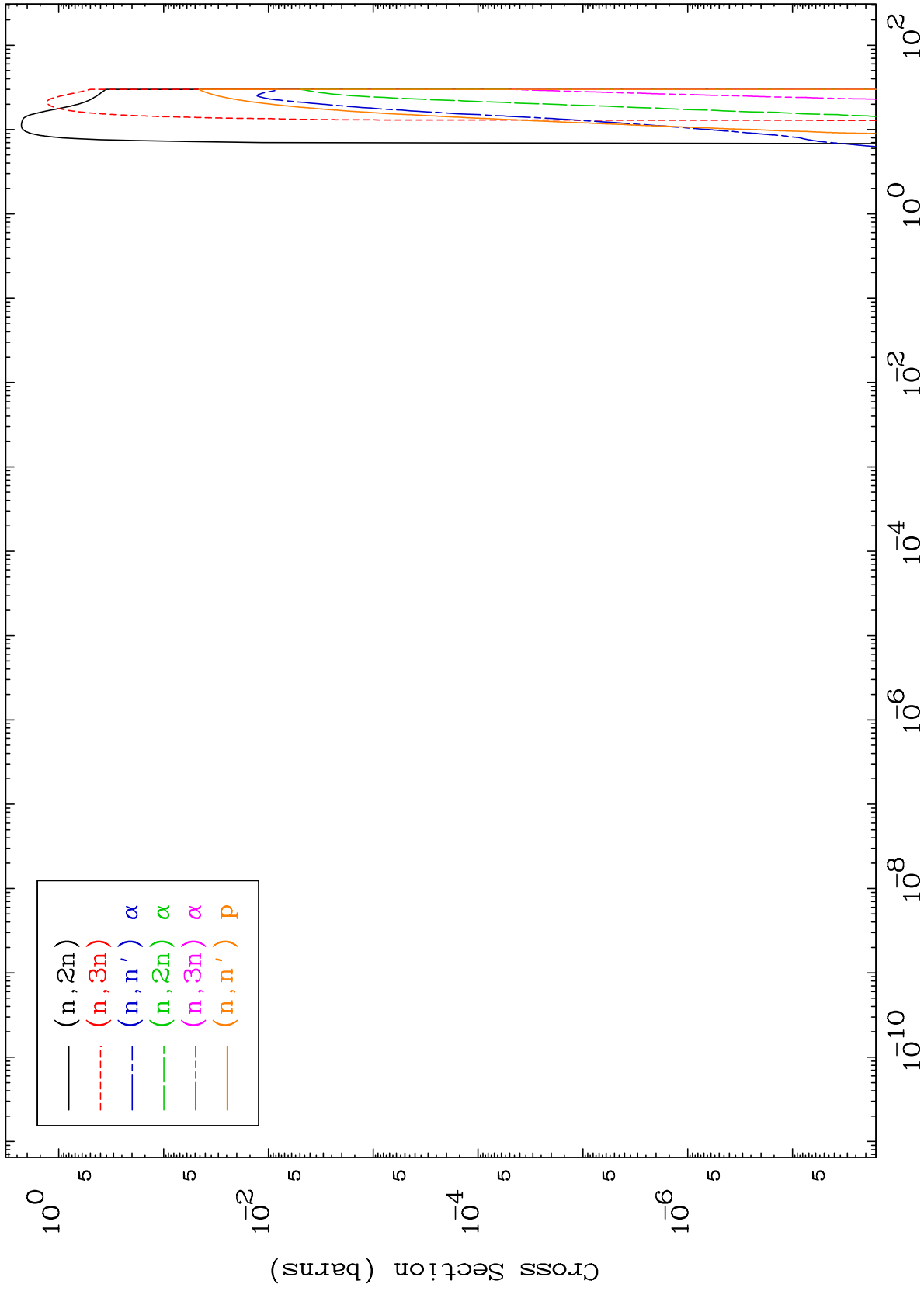
99-Es-251



MAT 9911

Neutron Production
293 Kelvin Cross Sections

99-Es-251



2

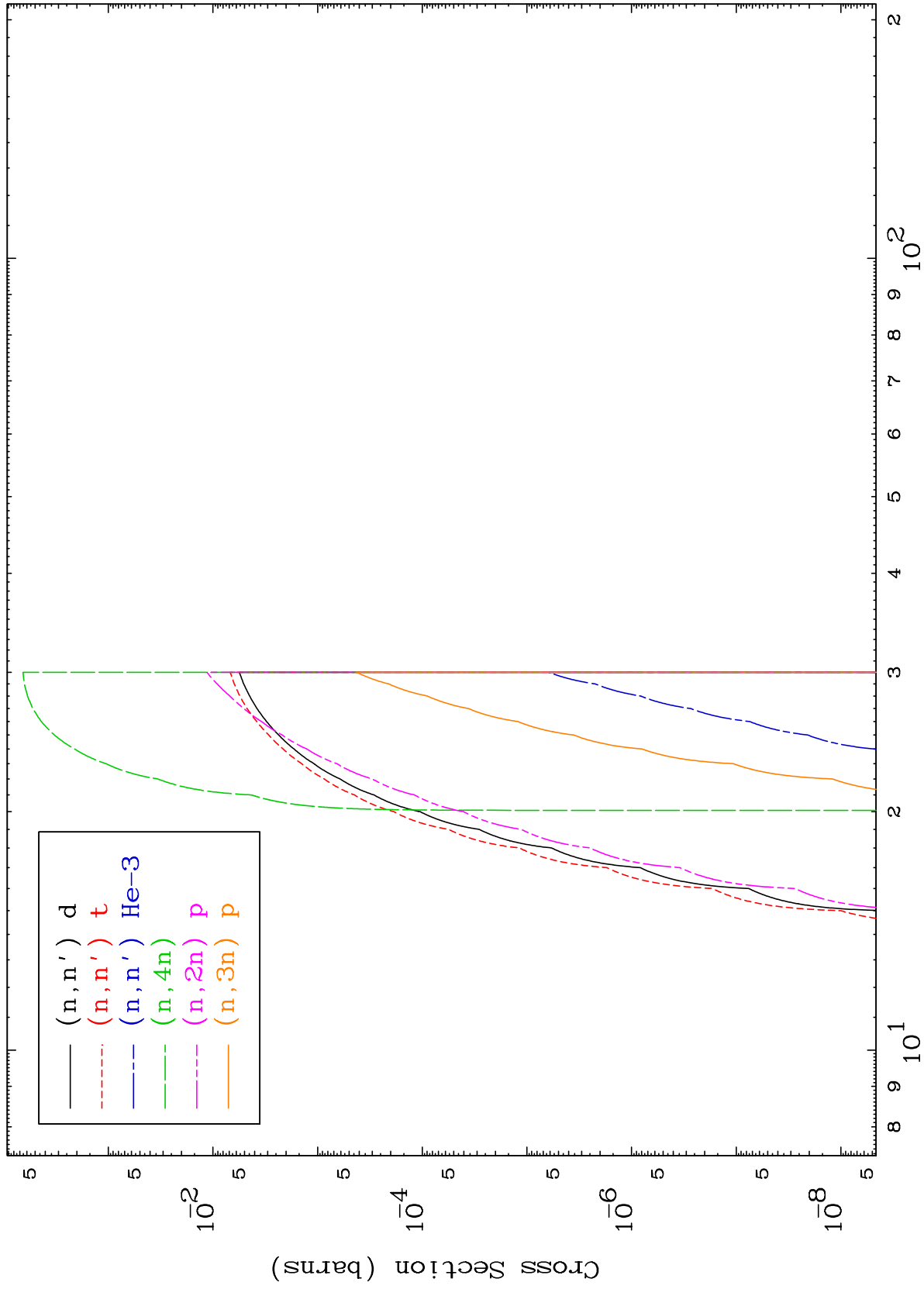
Incident Energy (MeV)

99-Es-251

MAT 9911

Neutron Production
293 Kelvin Cross Sections

99-Es-251



3

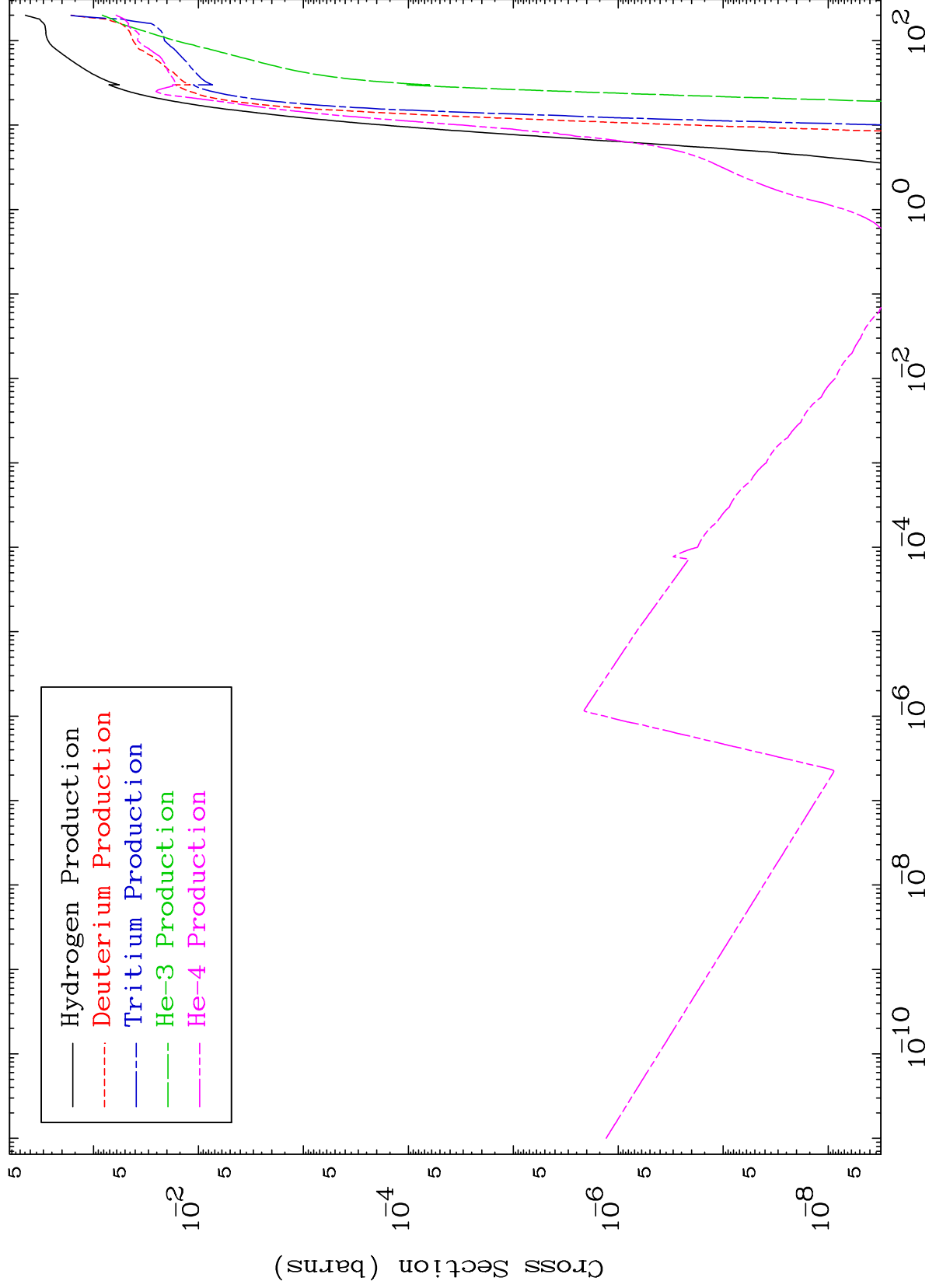
Incident Energy (MeV)

99-Es-251

MAT 9911

Particle Production
293 Kelvin Cross Sections

99-Es-251



6

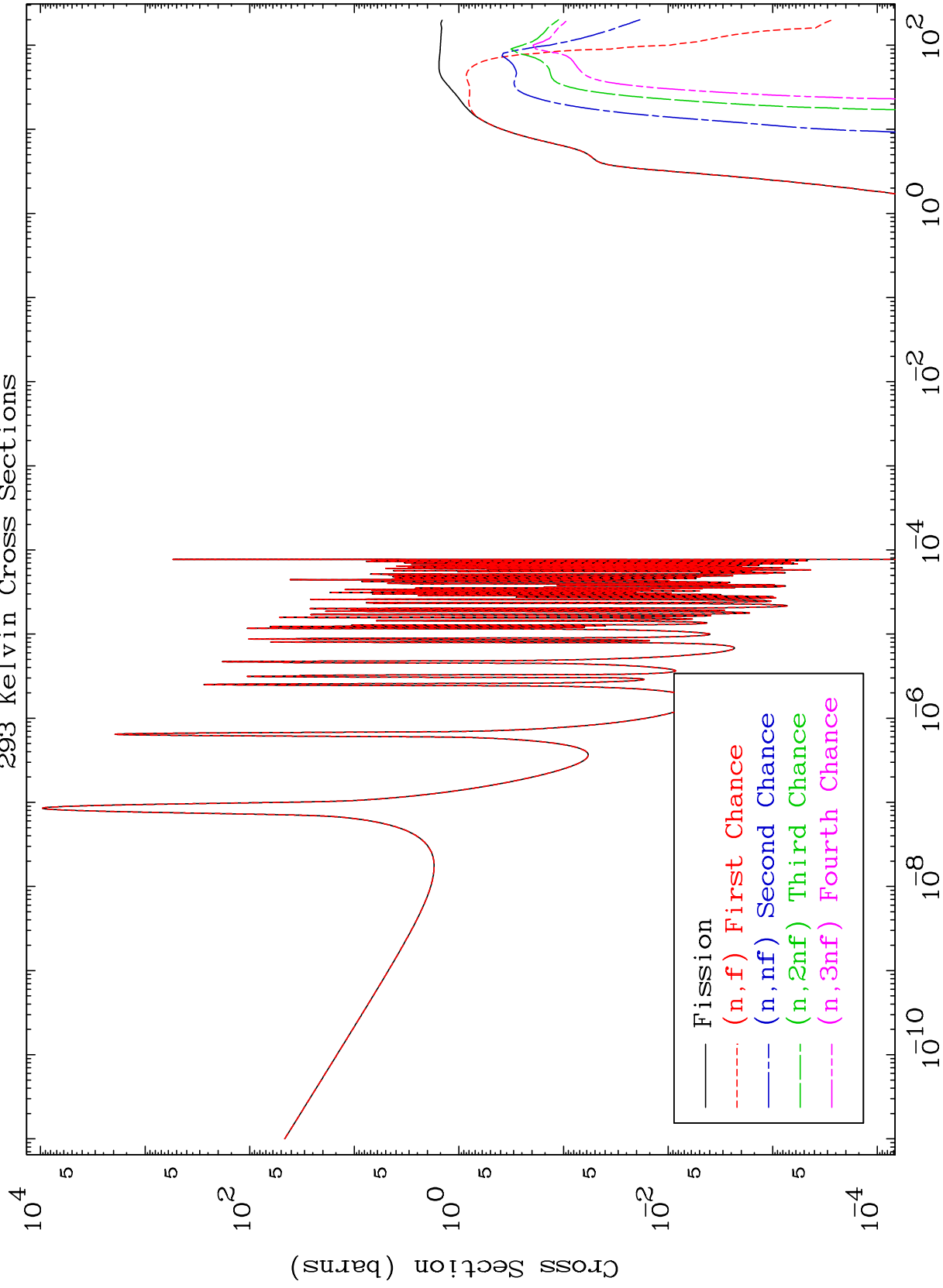
Incident Energy (MeV)

99-Es-251

MAT 9911

Fission
293 Kelvin Cross Sections

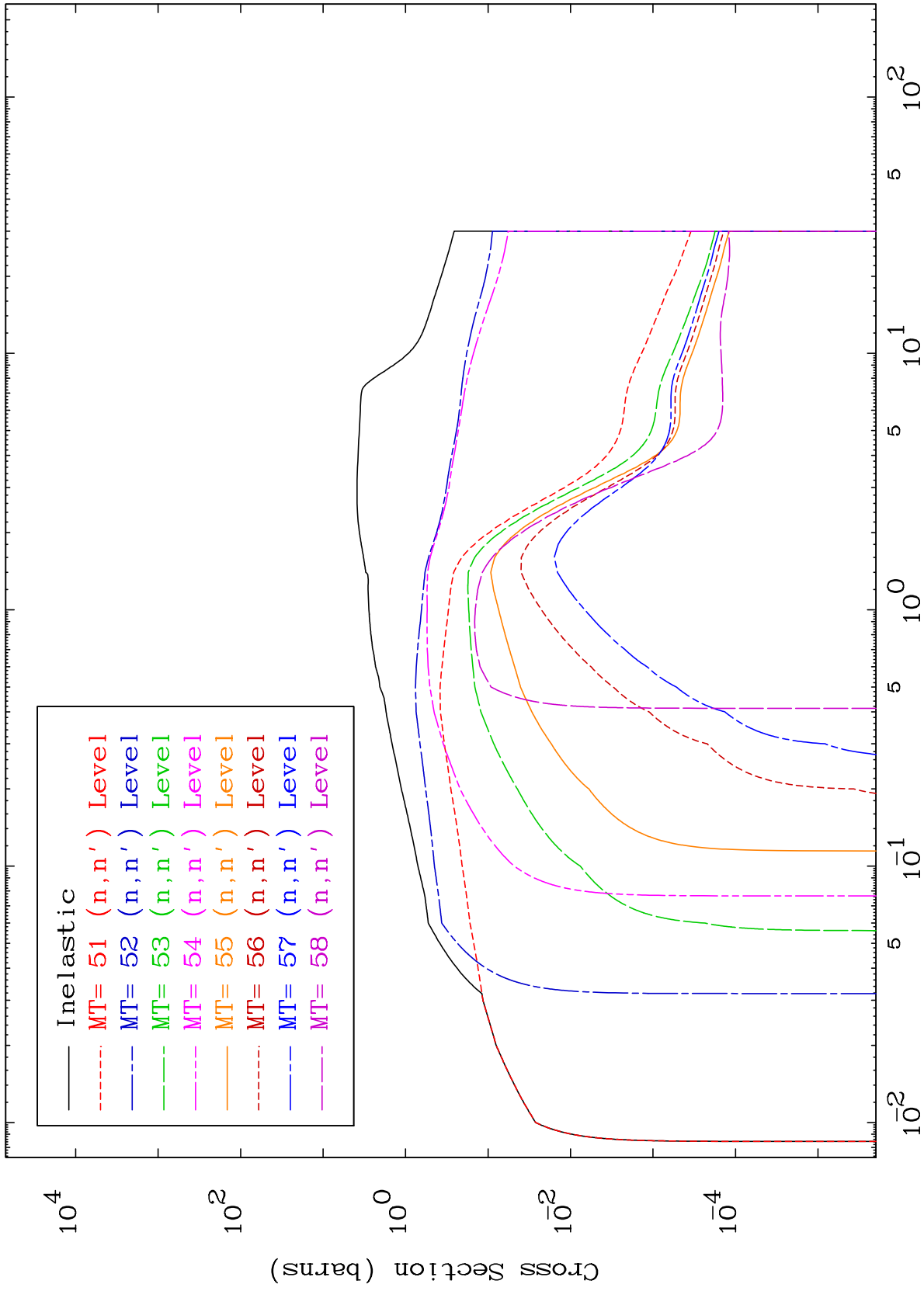
99-Es-251



MAT 9911

(n,n') Level
293 Kelvin Cross Sections

99-Es-251



8

Incident Energy (MeV)

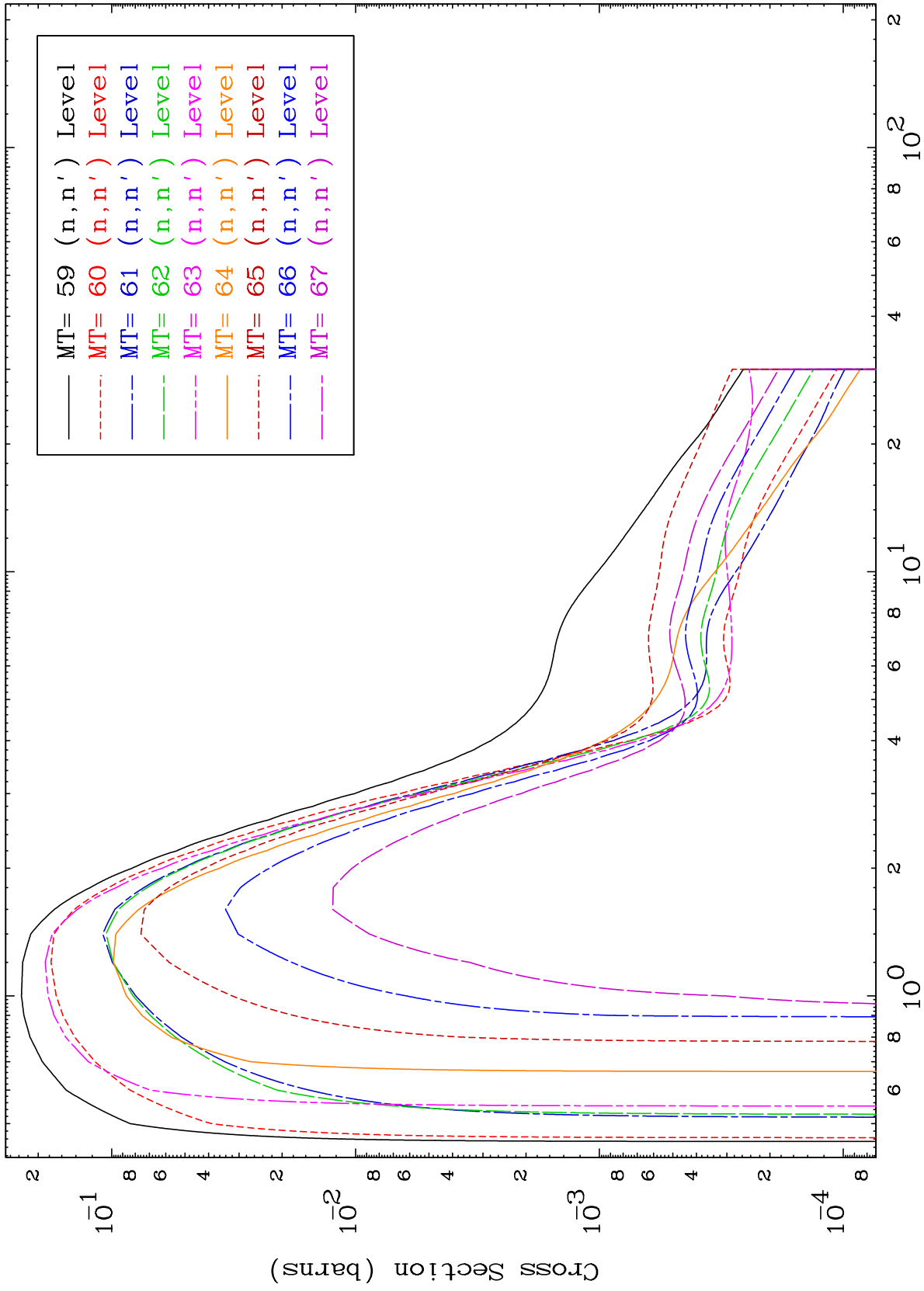
99-Es-251

MAT 9911

(n,n') Level

99-Es-251

293 Kelvin Cross Sections



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Incident Energy (MeV)

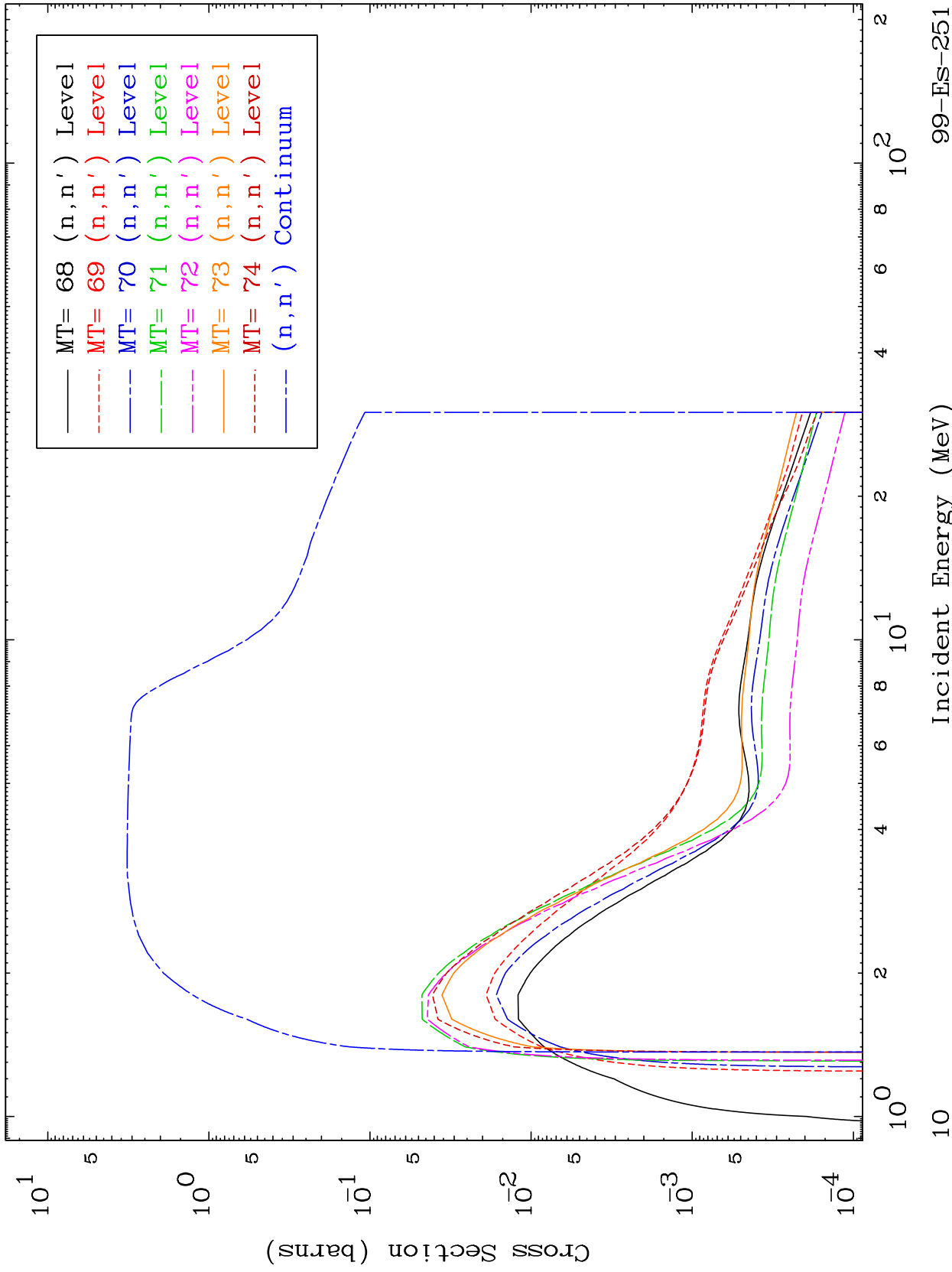
99-Es-251

MAT 9911

(n,n') Level

99-Es-251

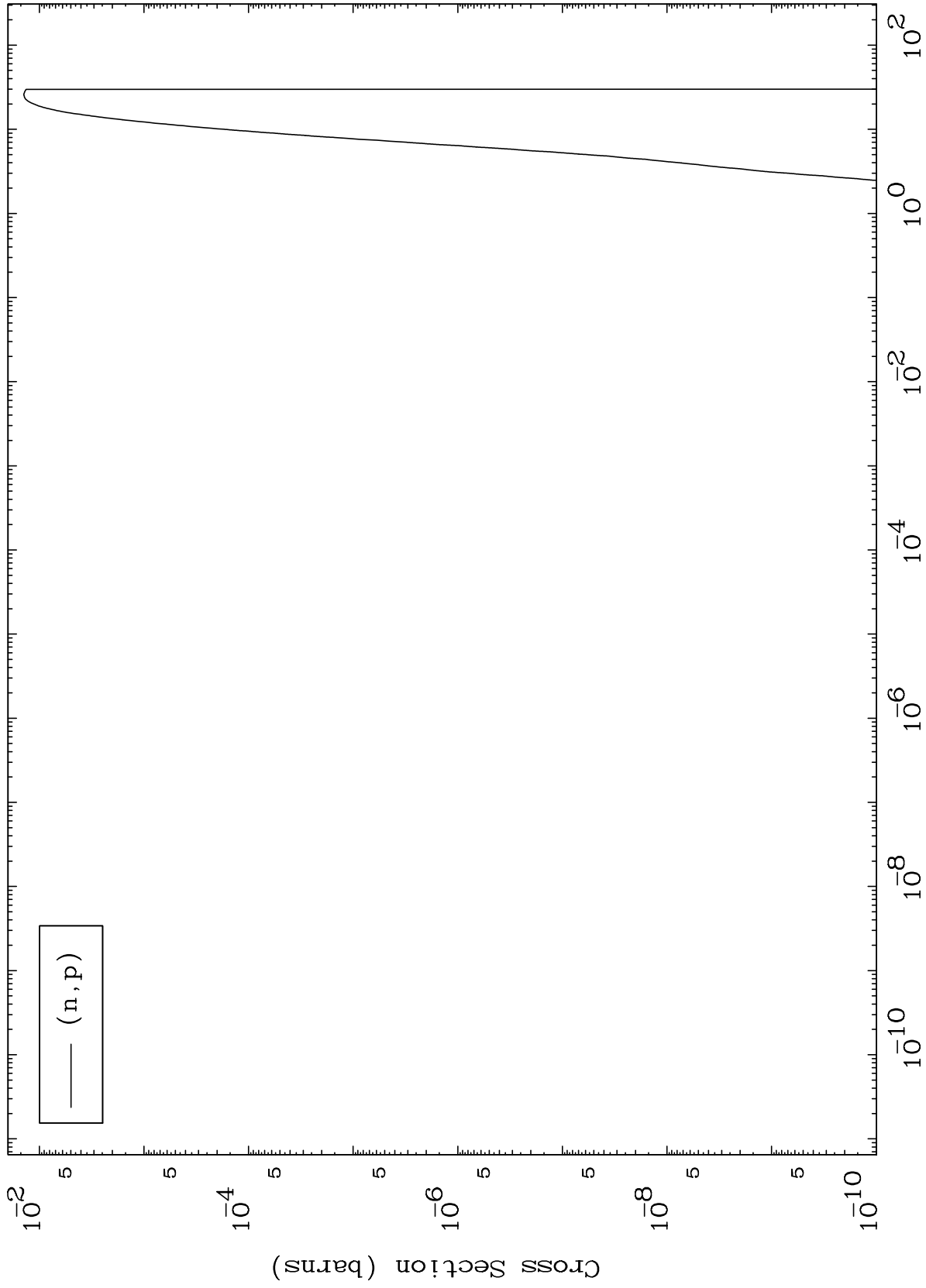
293 Kelvin Cross Sections



MAT 9911

(n,p) Levels
293 Kelvin Cross Sections

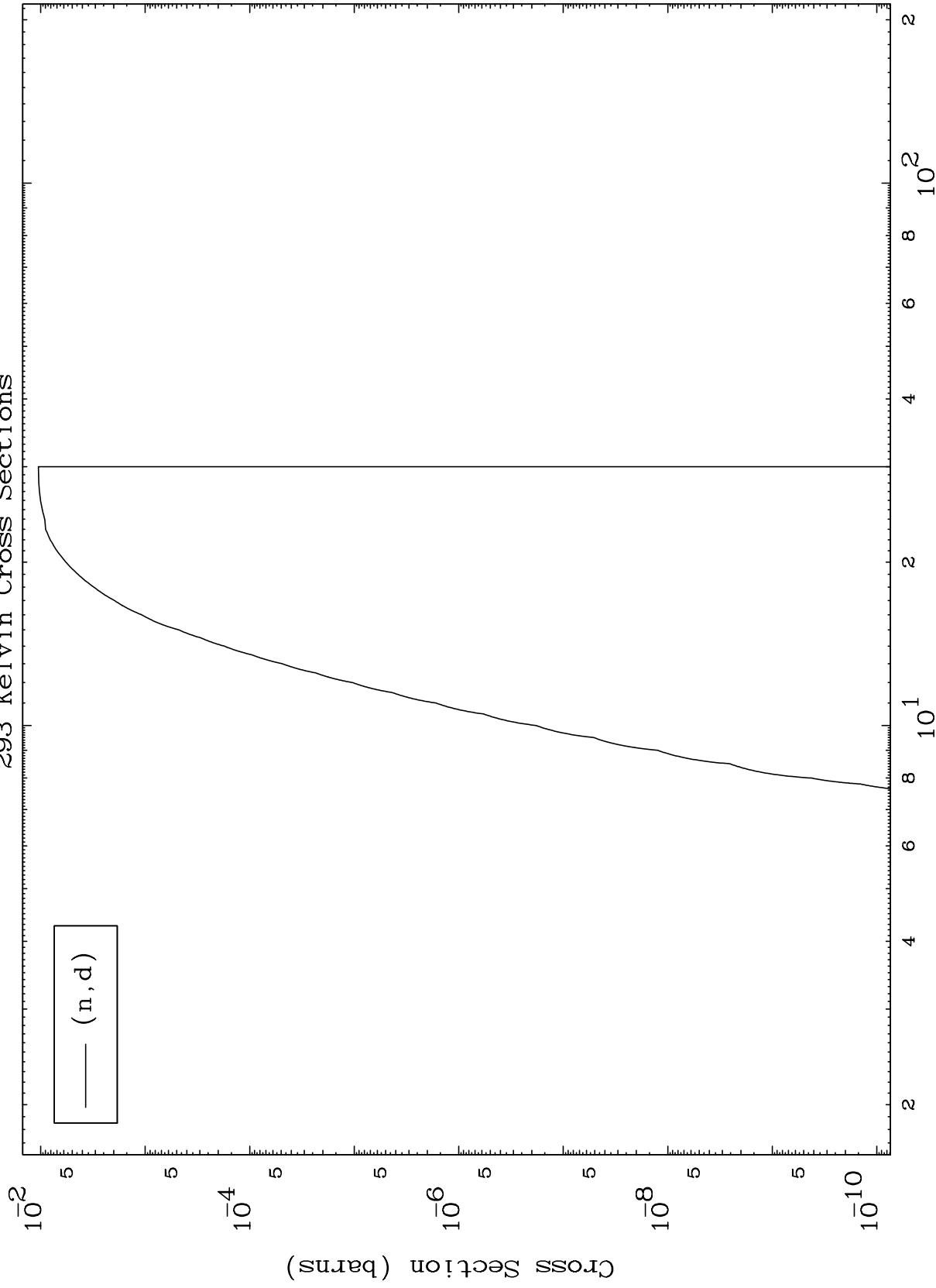
99-Es-251



MAT 9911

(n,d) Levels
293 Kelvin Cross Sections

99-Es-251



12

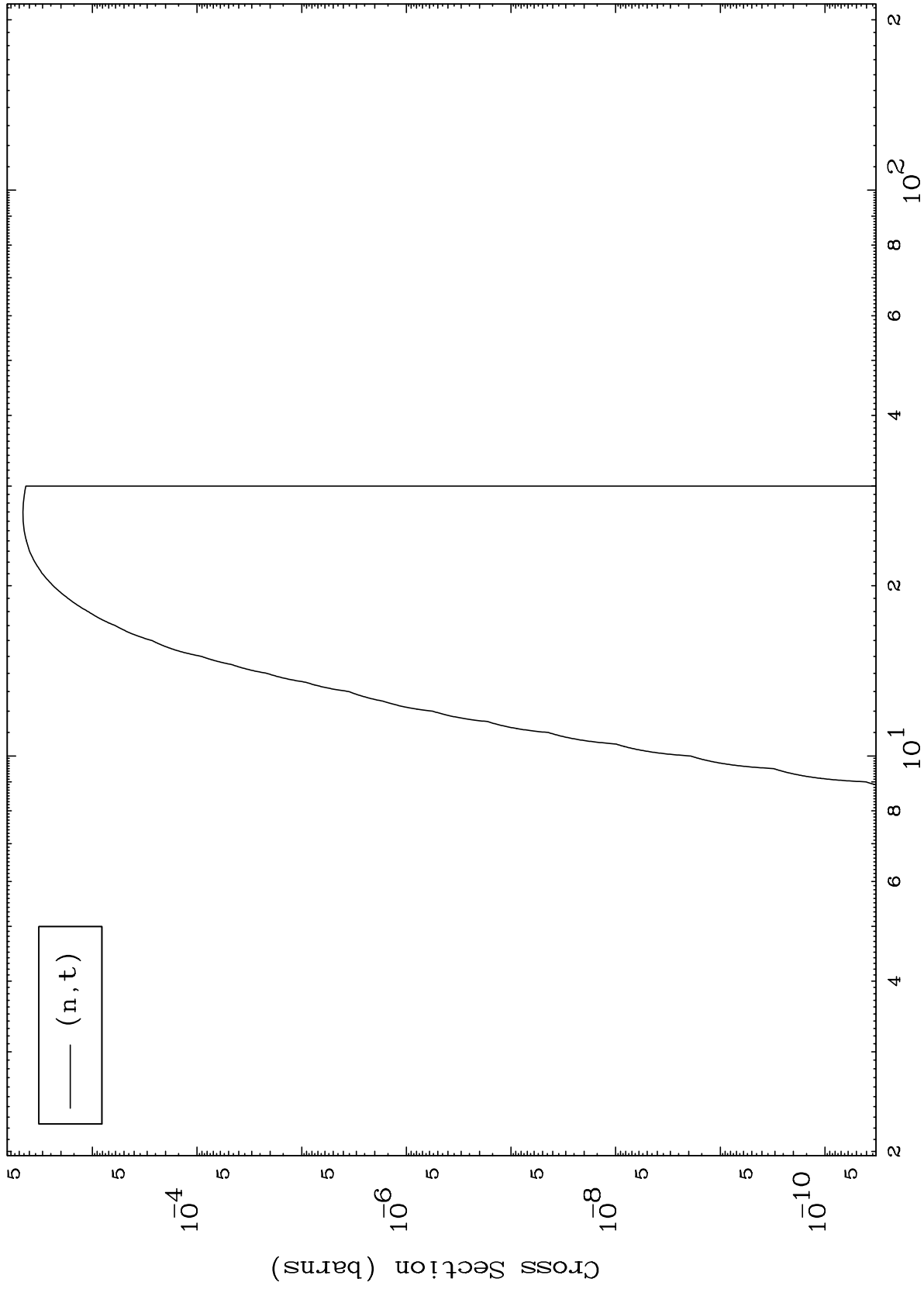
Incident Energy (MeV)

99-Es-251

MAT 9911

(n,t) Levels
293 Kelvin Cross Sections

99-Es-251



13

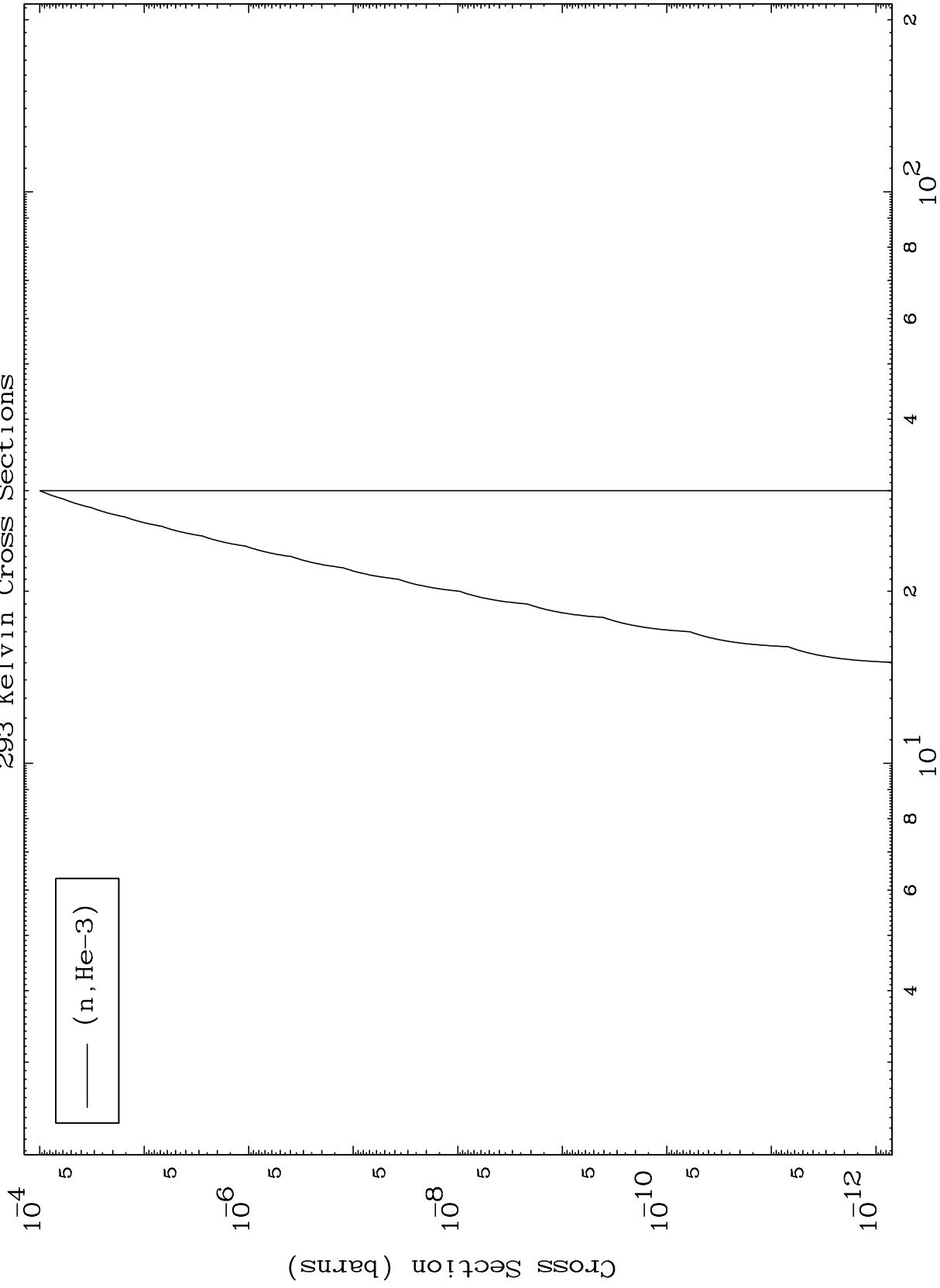
Incident Energy (MeV)

99-Es-251

MAT 9911

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-251



14

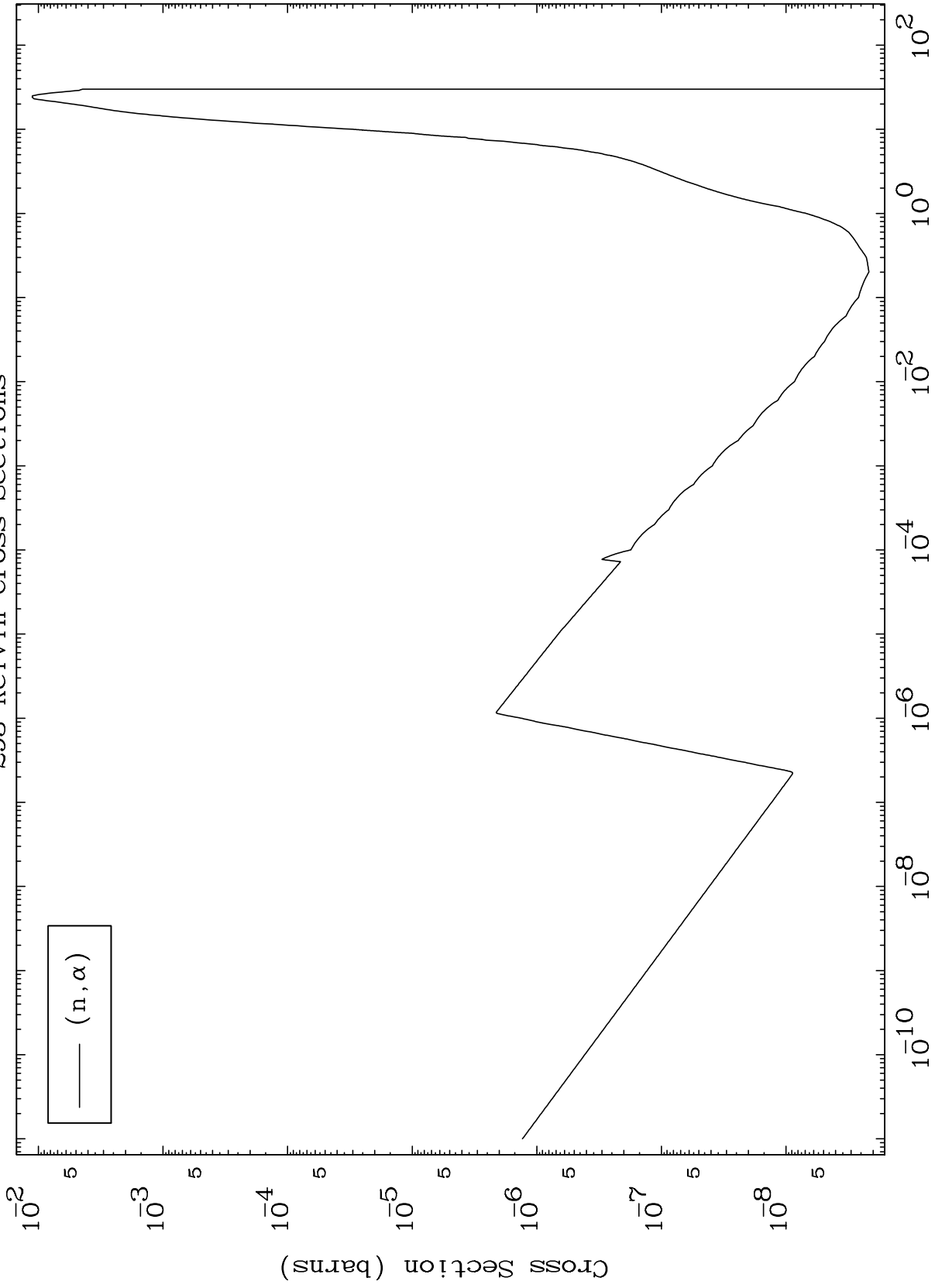
Incident Energy (MeV)

99-Es-251

MAT 9911

(n,α) Levels
293 Kelvin Cross Sections

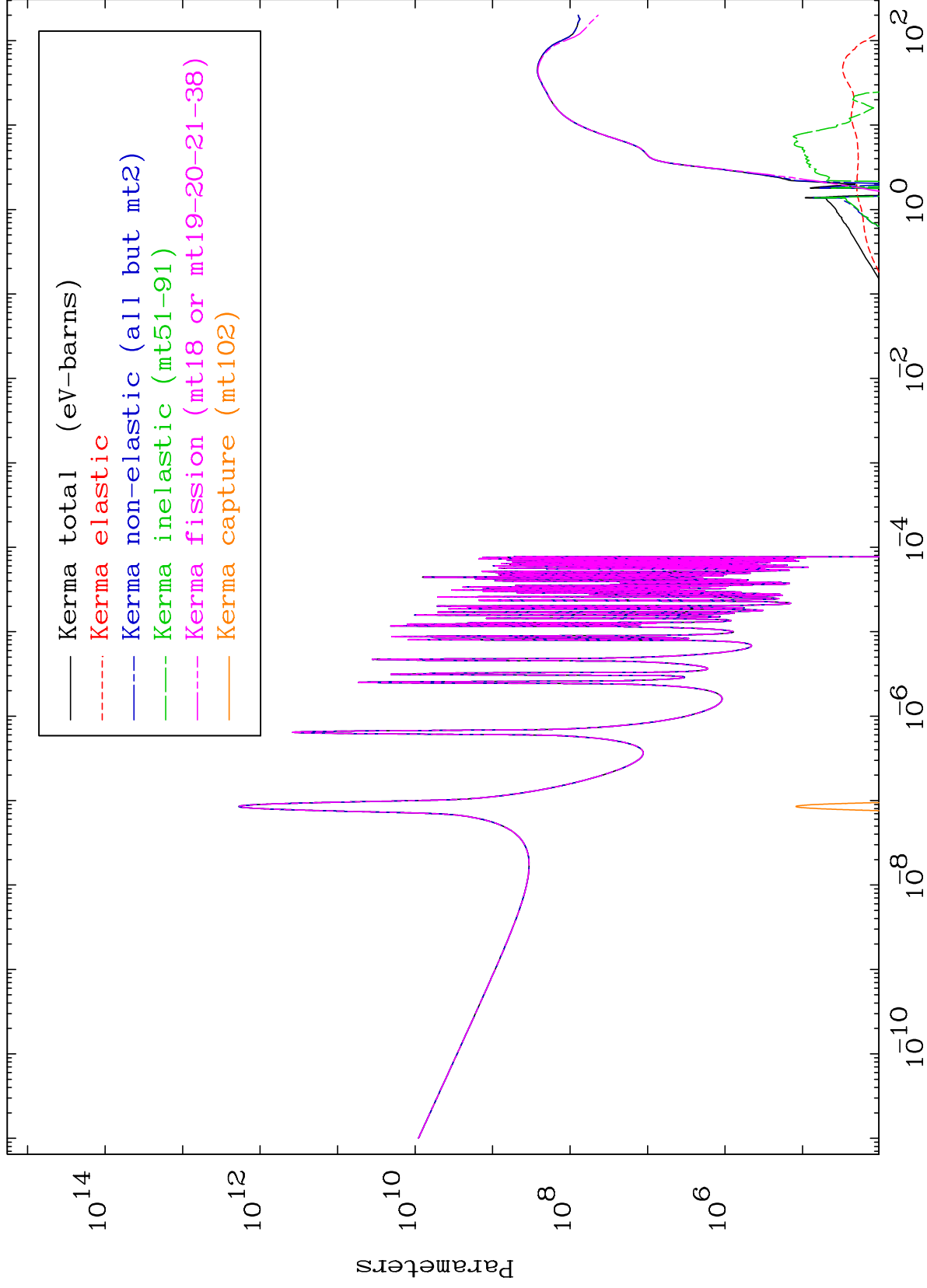
99-Es-251

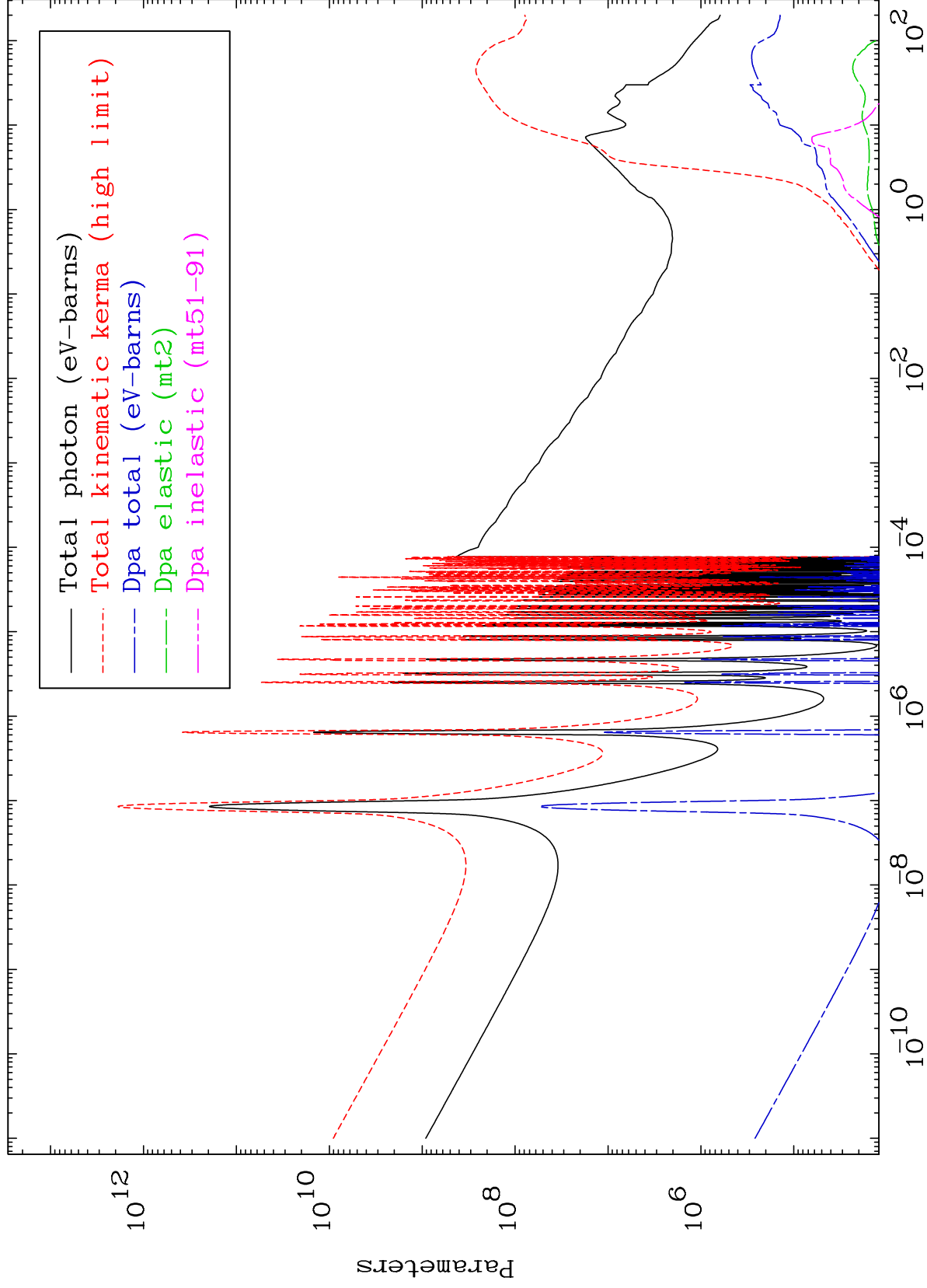


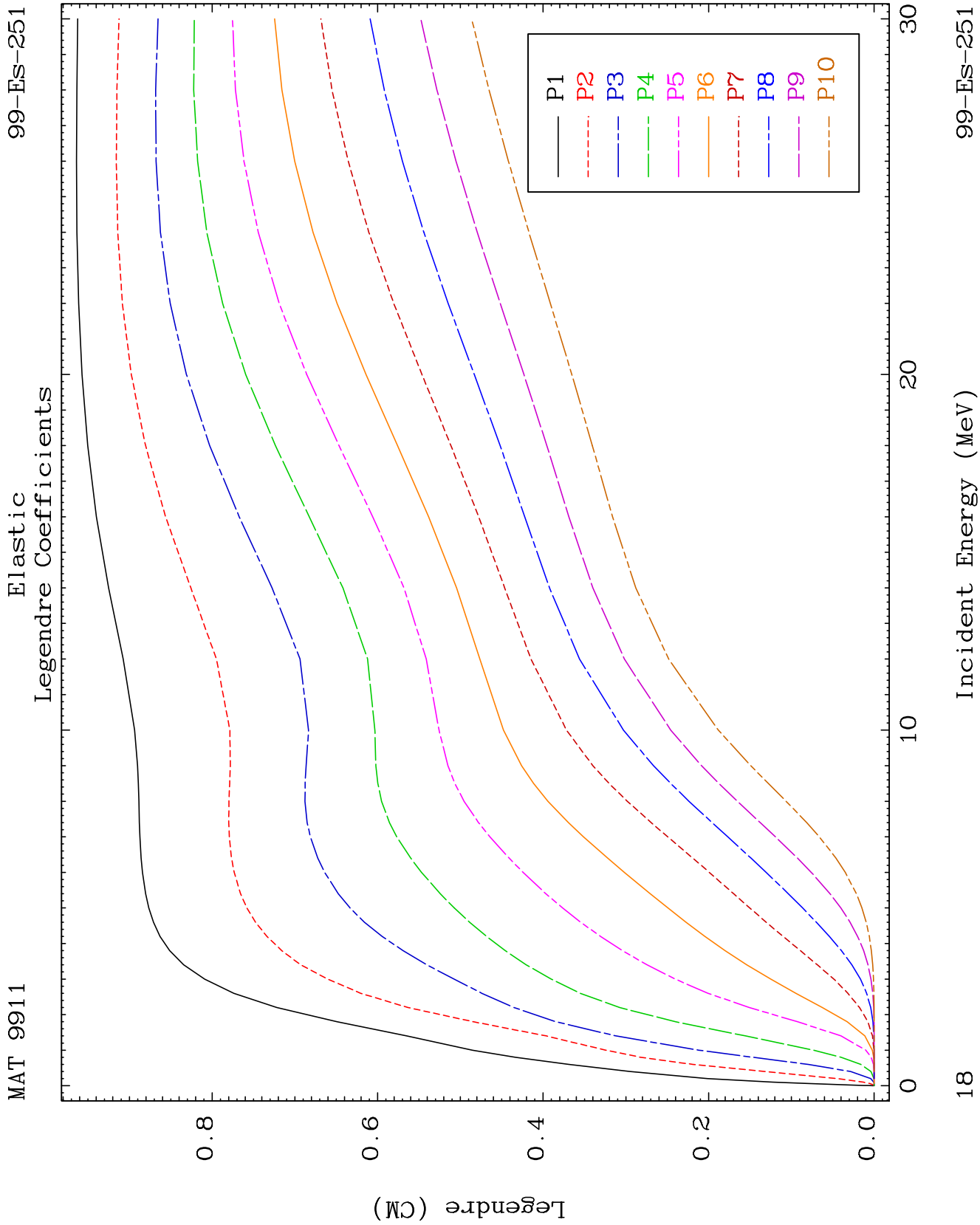
15

Incident Energy (MeV)

99-Es-251



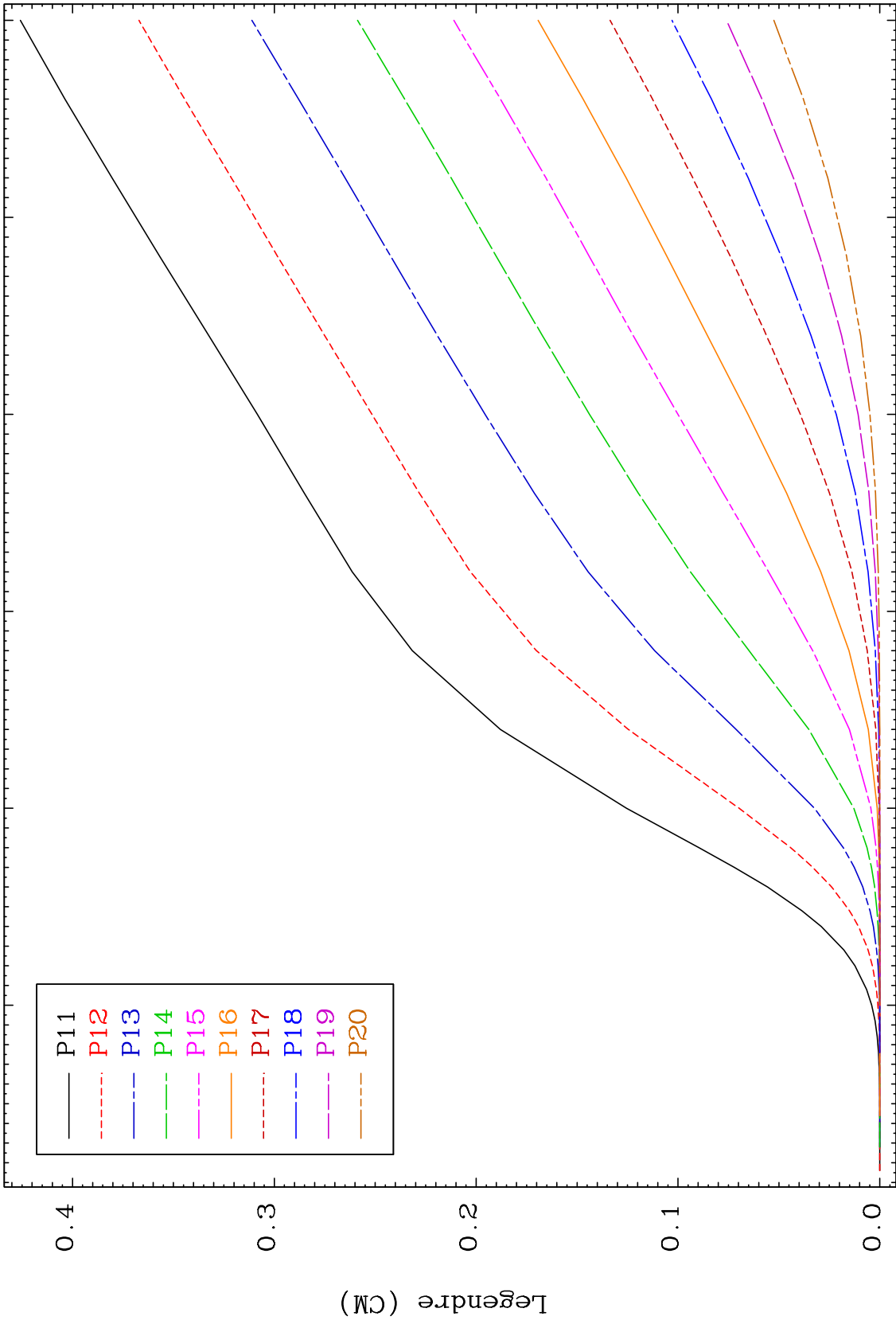




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Elastic Legendre Coefficients

99-Es-251



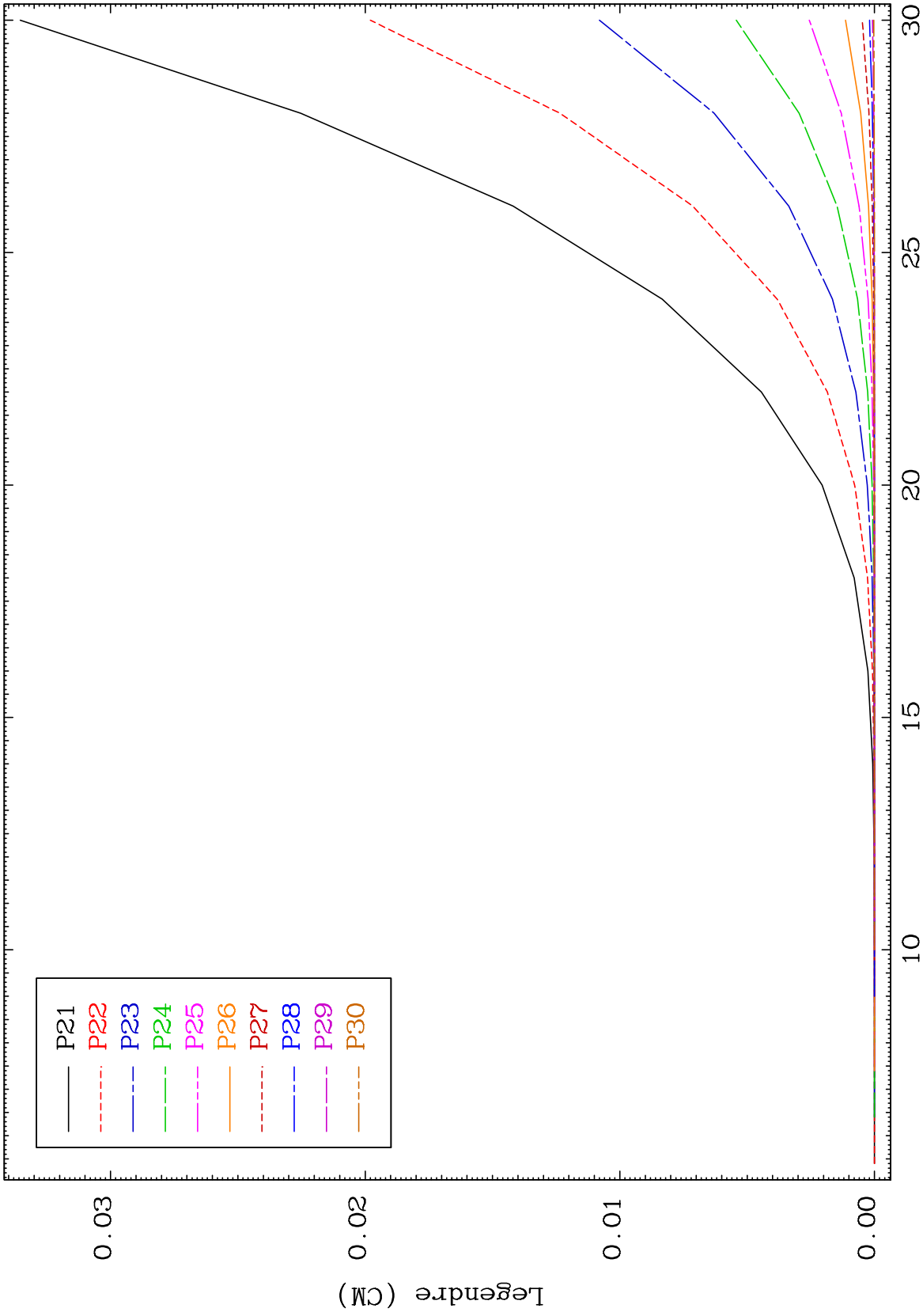
19

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Elastic Legendre Coefficients

99-Es-251



20

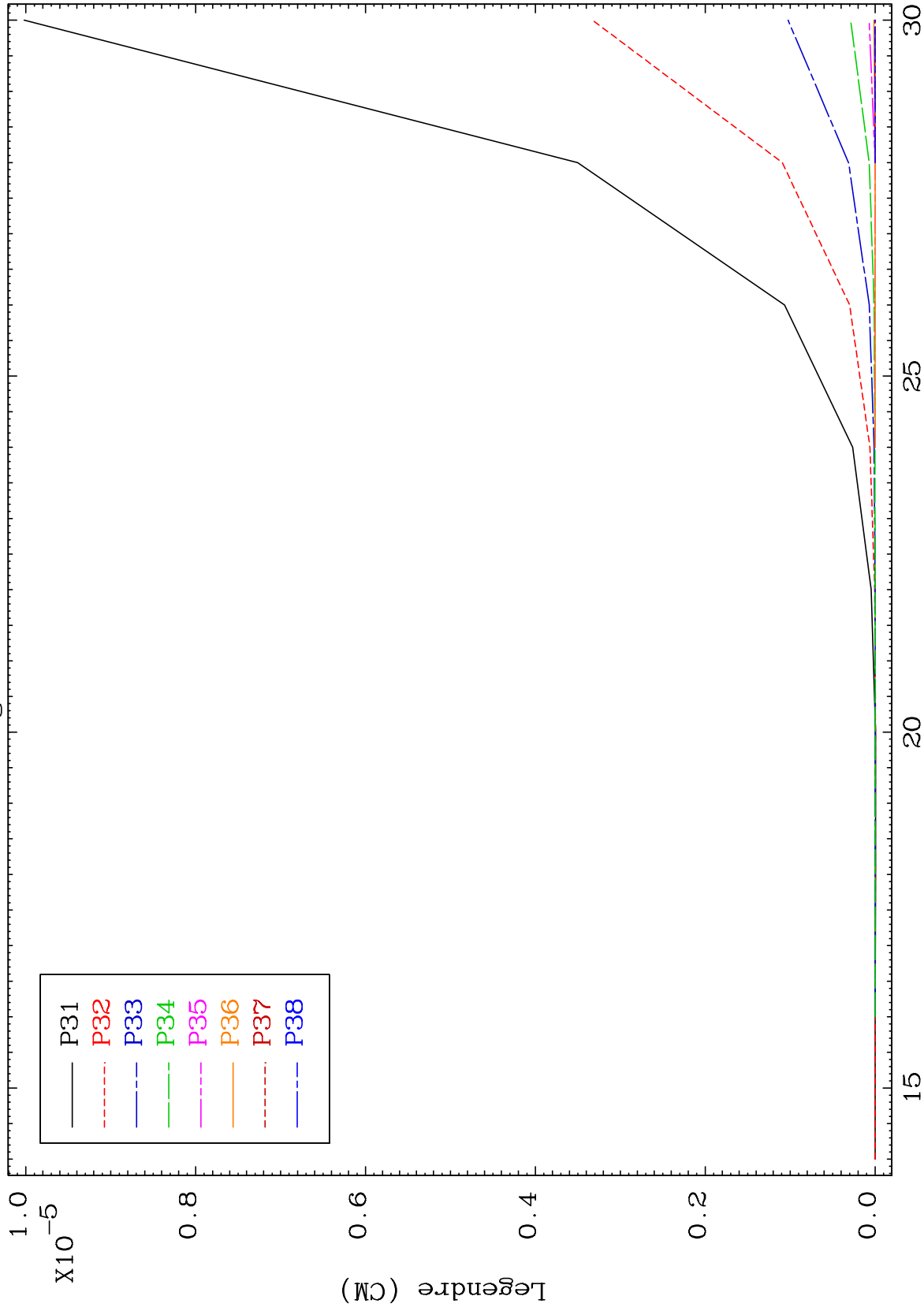
Incident Energy (MeV)

99-Es-251

MAT 9911

Elastic Legendre Coefficients

99-Es-251



21

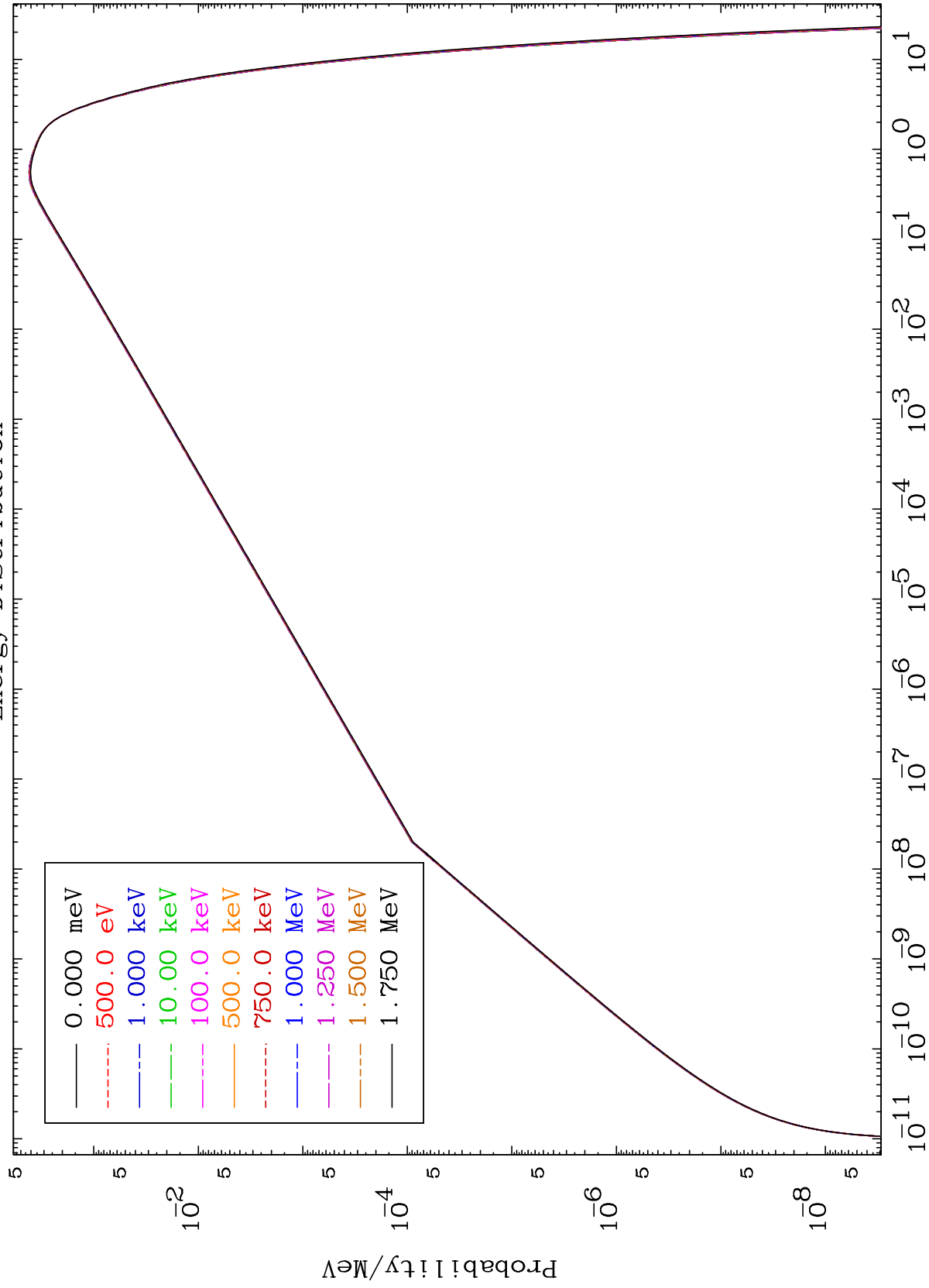
Incident Energy (MeV)

99-Es-251

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Fission Energy Distribution

99-Es-251

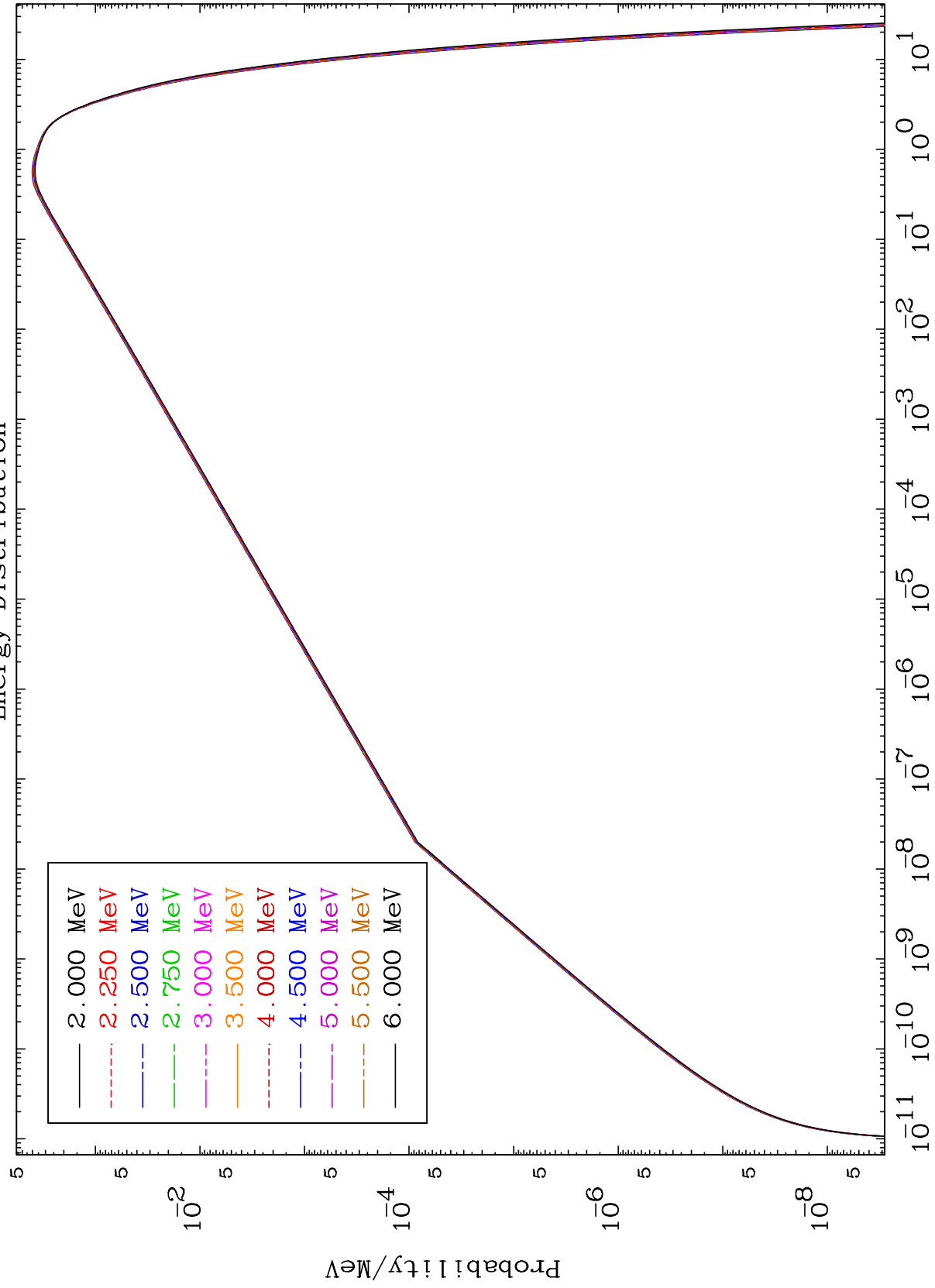


- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

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Fission Energy Distribution

99-Es-251

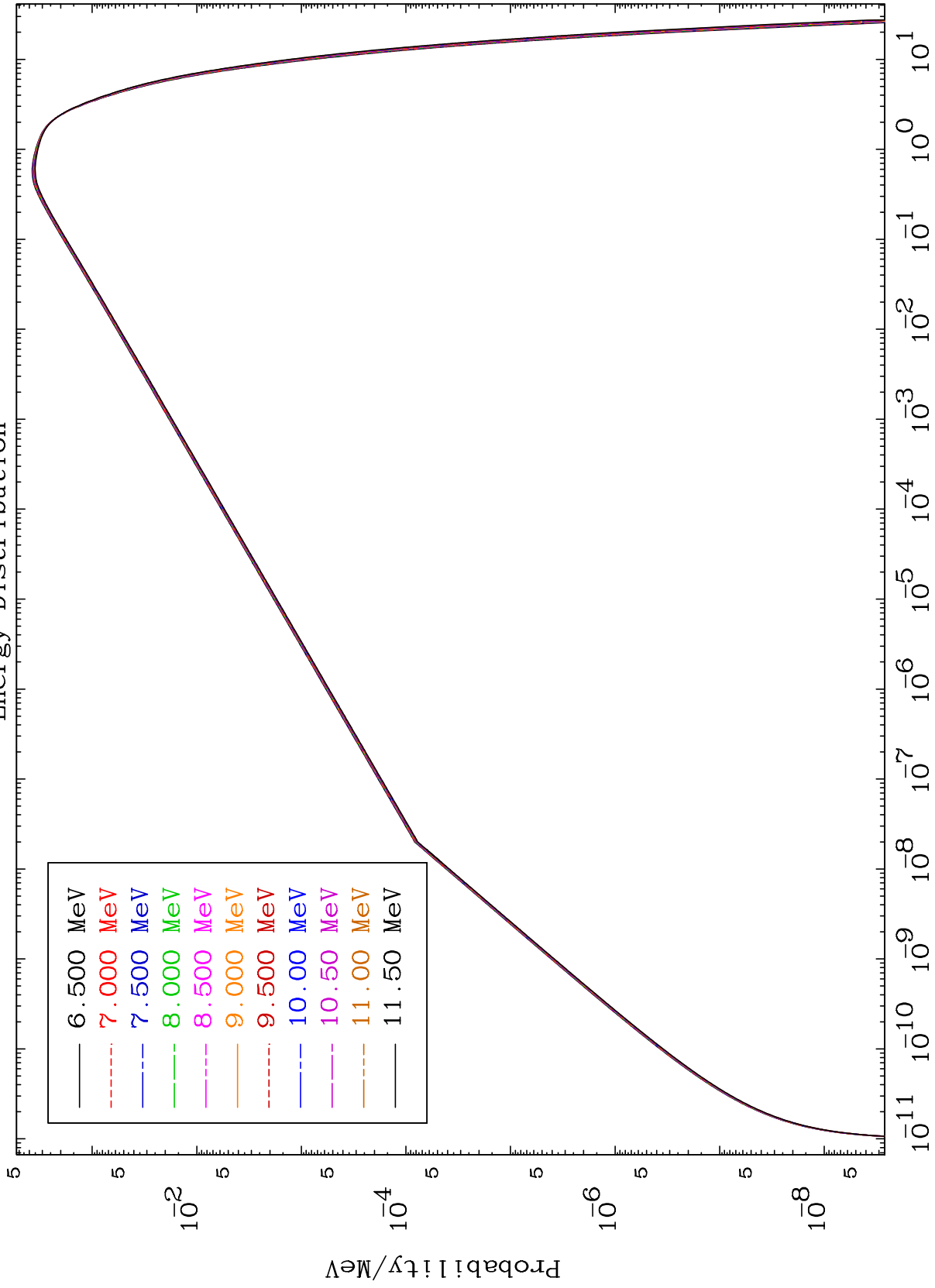


99-Es-251

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Fission Energy Distribution

99-Es-251

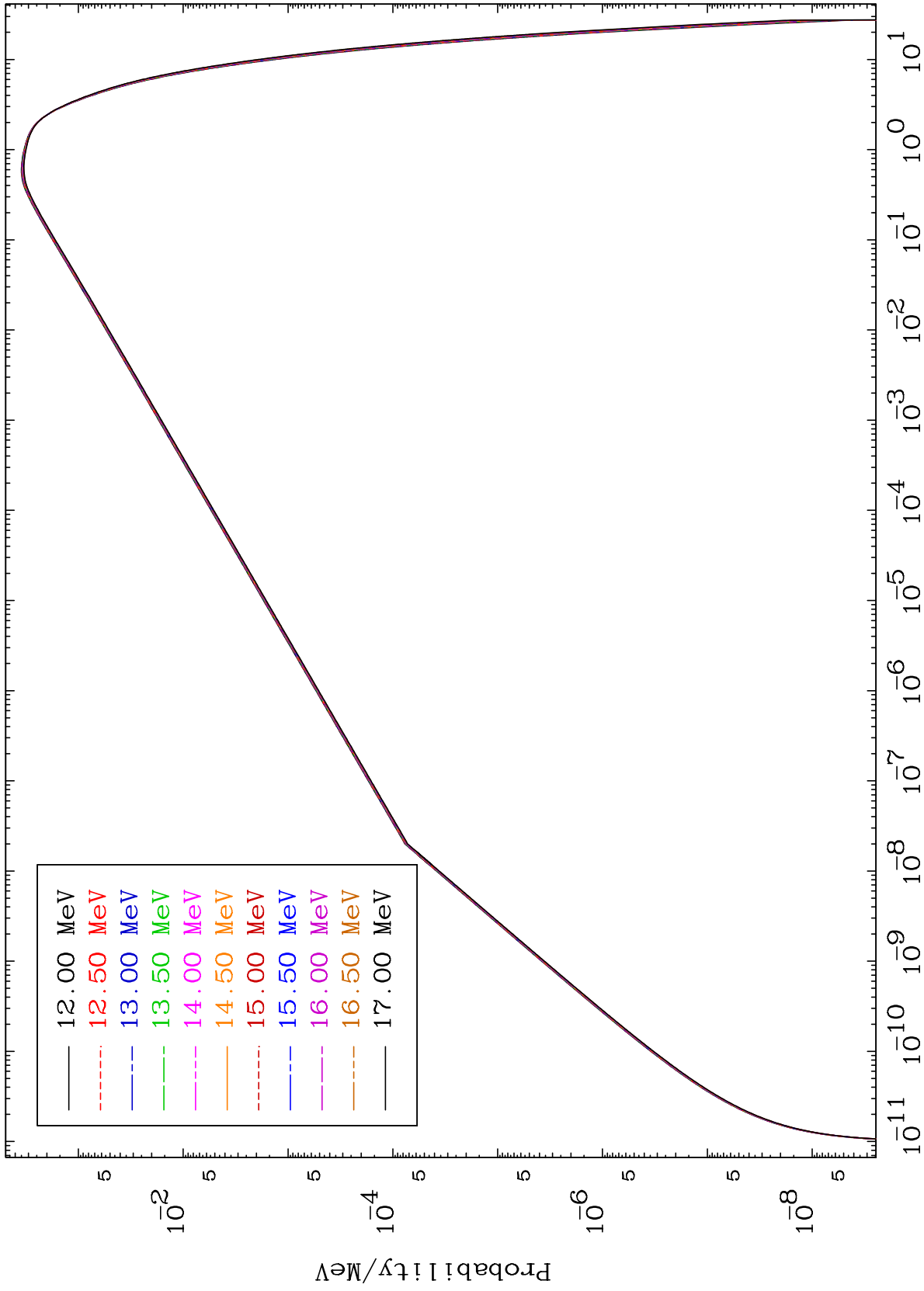


99-Es-251

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Fission Energy Distribution

99-Es-251



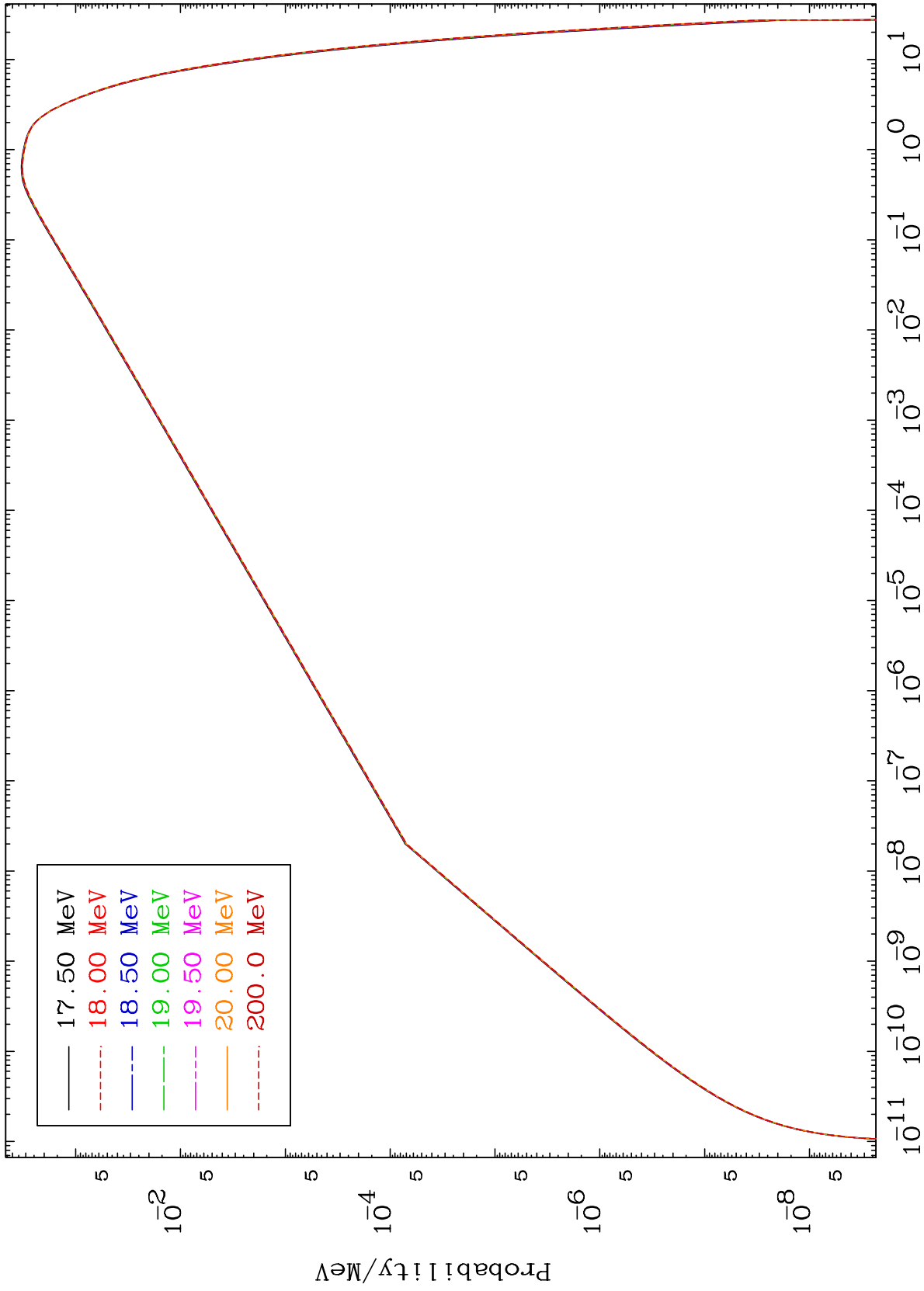
25

99-Es-251

MAT 9911

Fission Energy Distribution

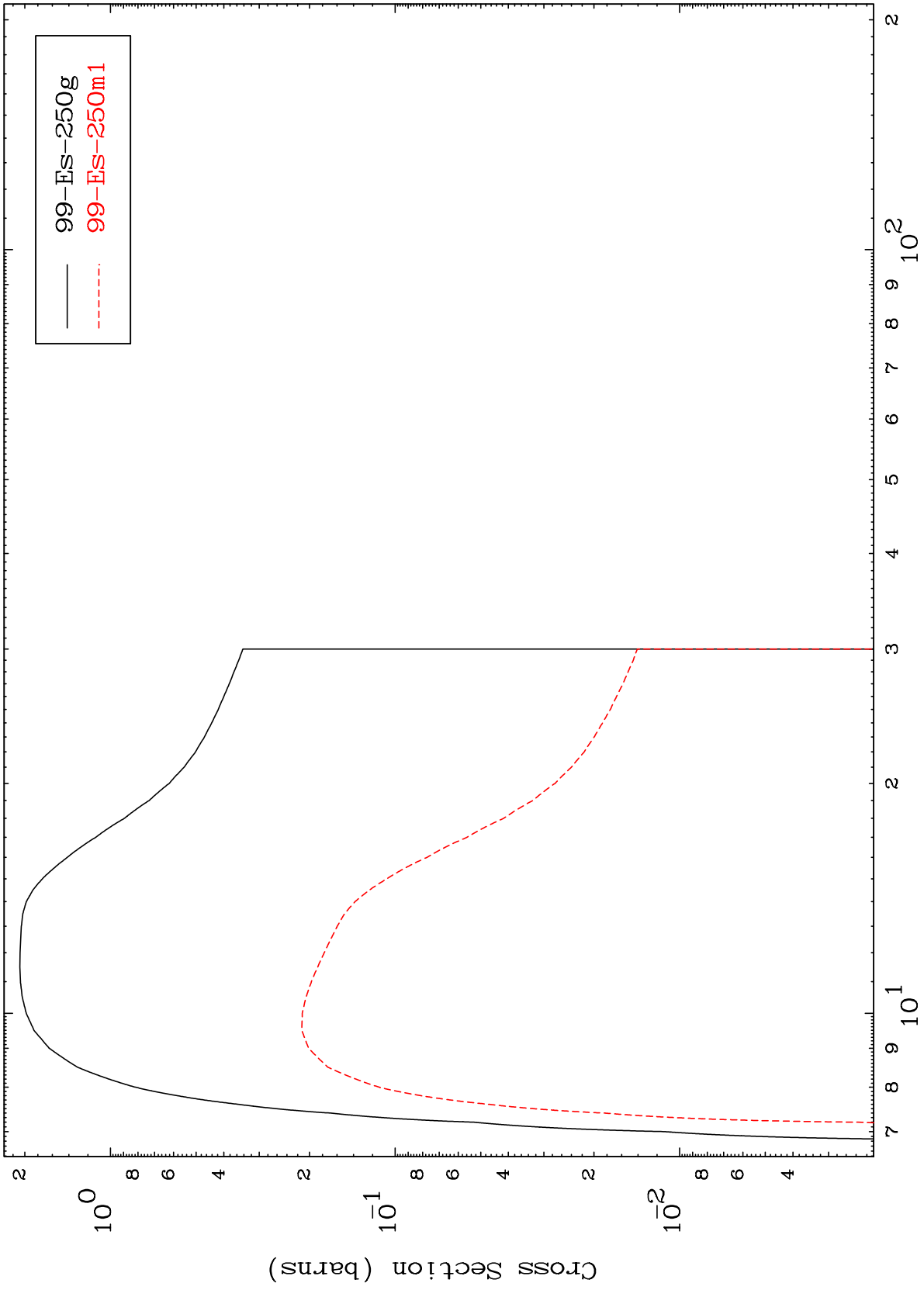
99-Es-251



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99-Es-251

(n,2n)
Radionuclide Production Cross Section



27

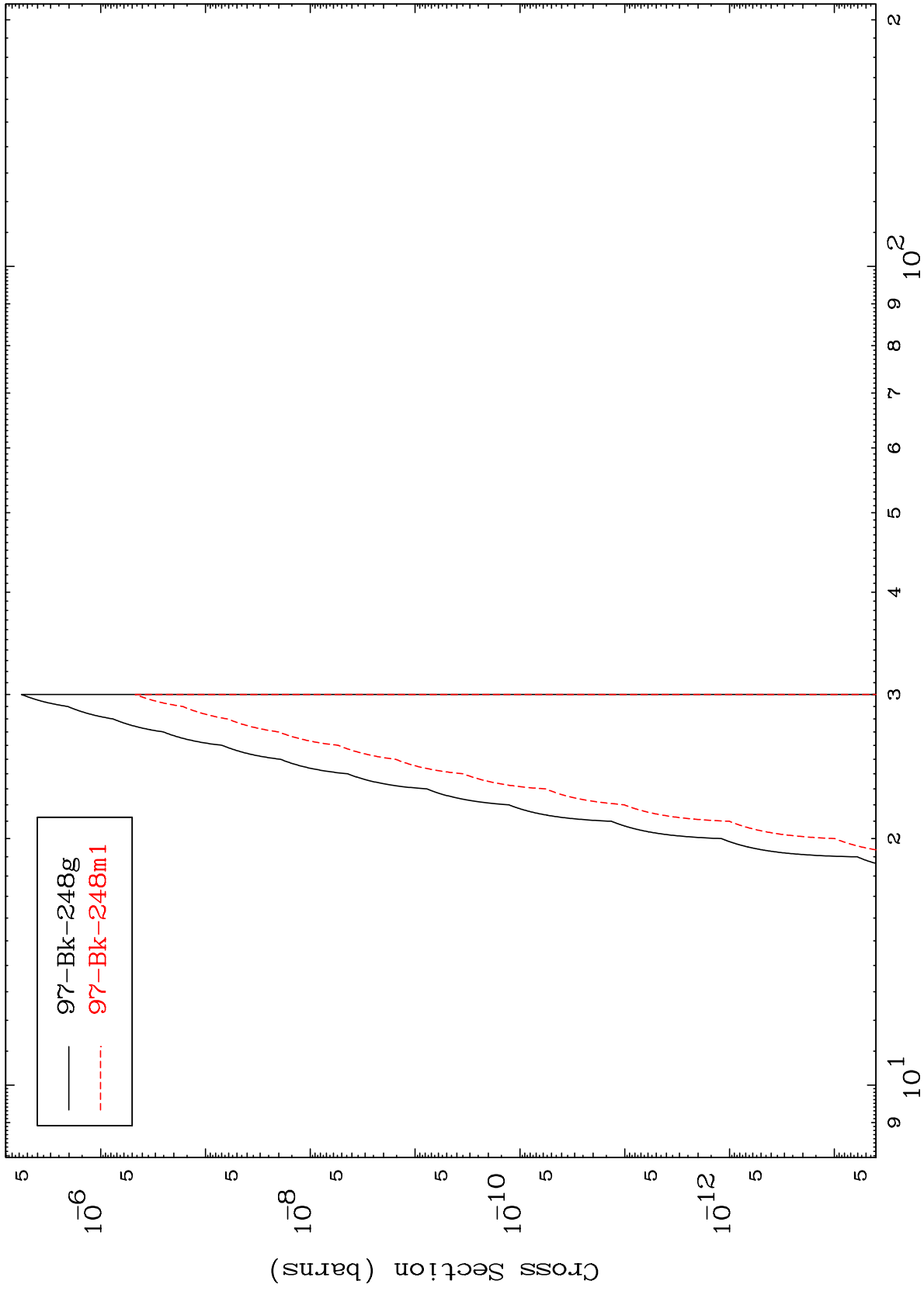
99-Es-251

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(n, n') He-3

99-Es-251

Radionuclide Production Cross Section



28

Incident Energy (MeV)

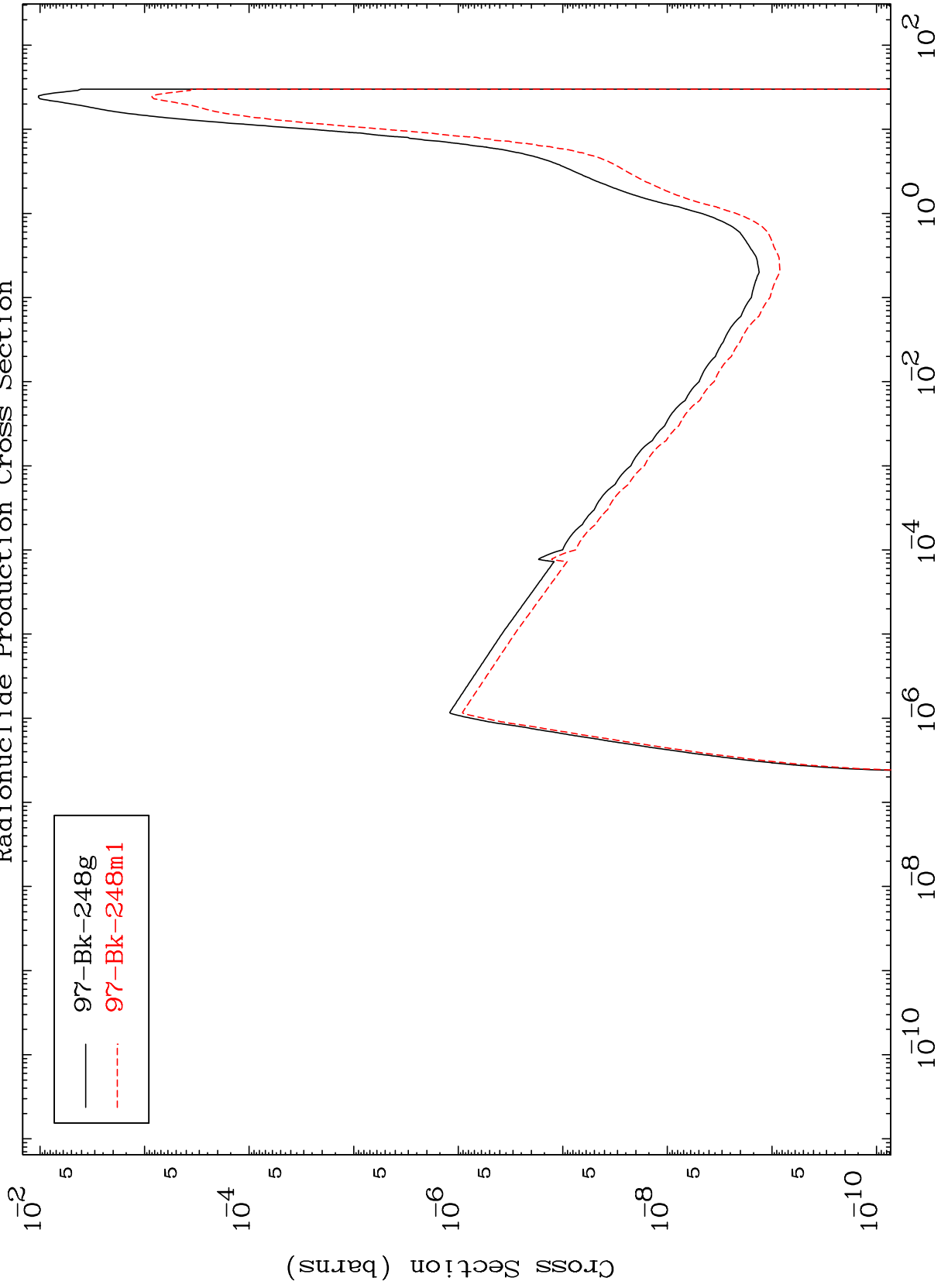
99-Es-251

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(n, α)

99-Es-251

Radionuclide Production Cross Section



29

Incident Energy (MeV)

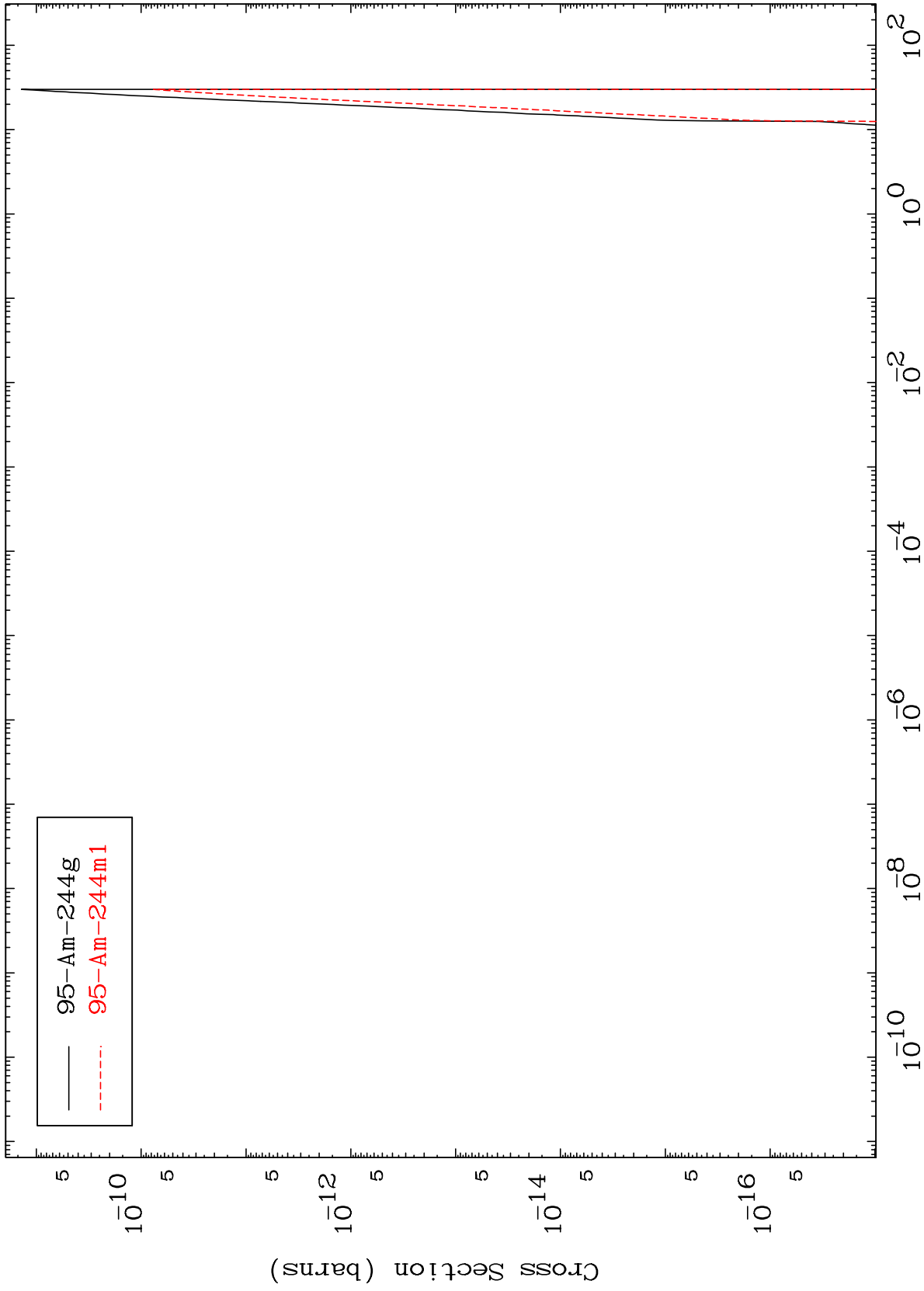
99-Es-251

MAT 9911

(n,2α)

99-Es-251

Radionuclide Production Cross Section



30

Incident Energy (MeV)

99-Es-251