

Program EVALPLOT
(Version 2018-1)

by

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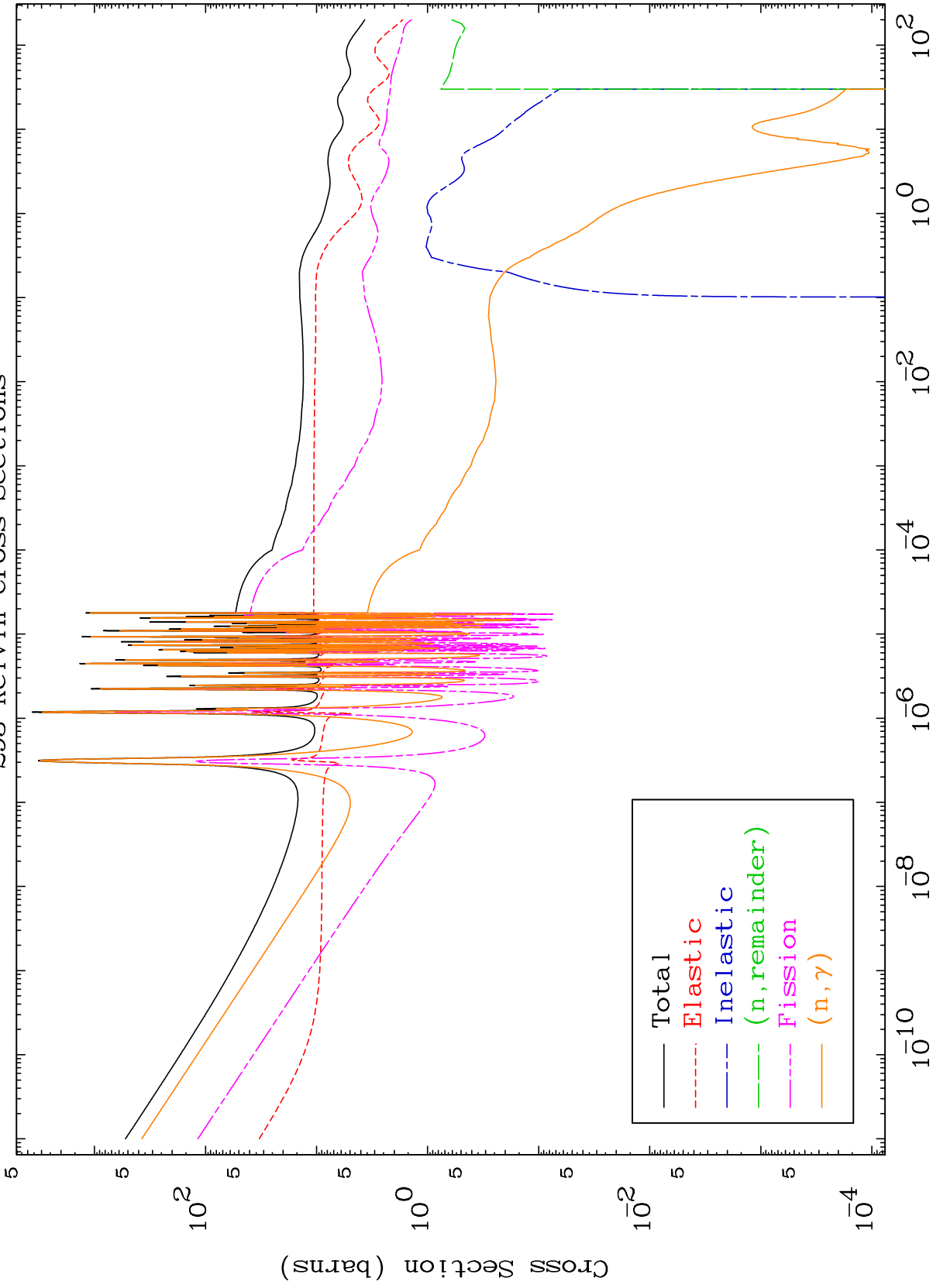
Press Mouse Button to Start

MAT 9917

Major

293 Kelvin Cross Sections

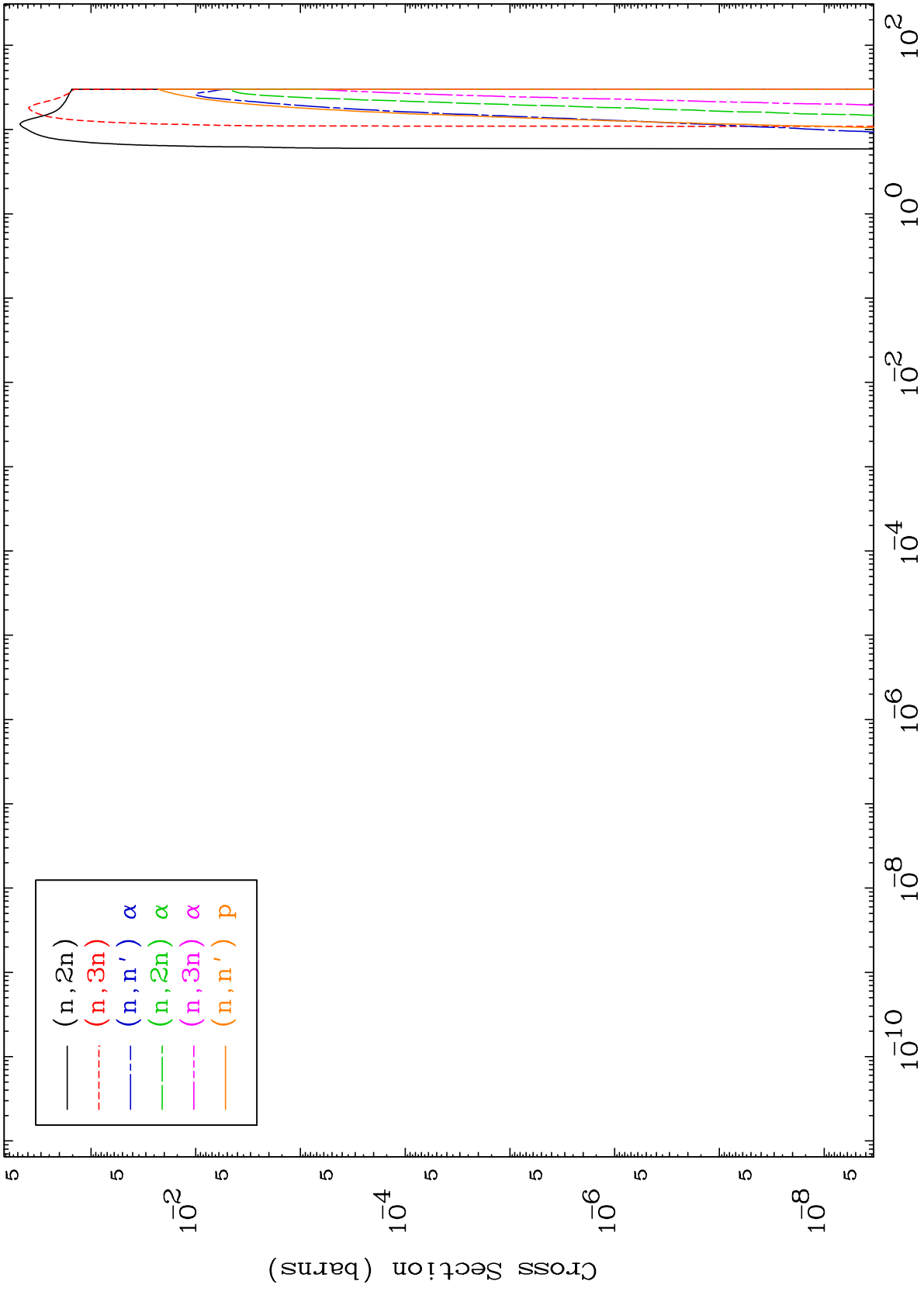
99-Es-257



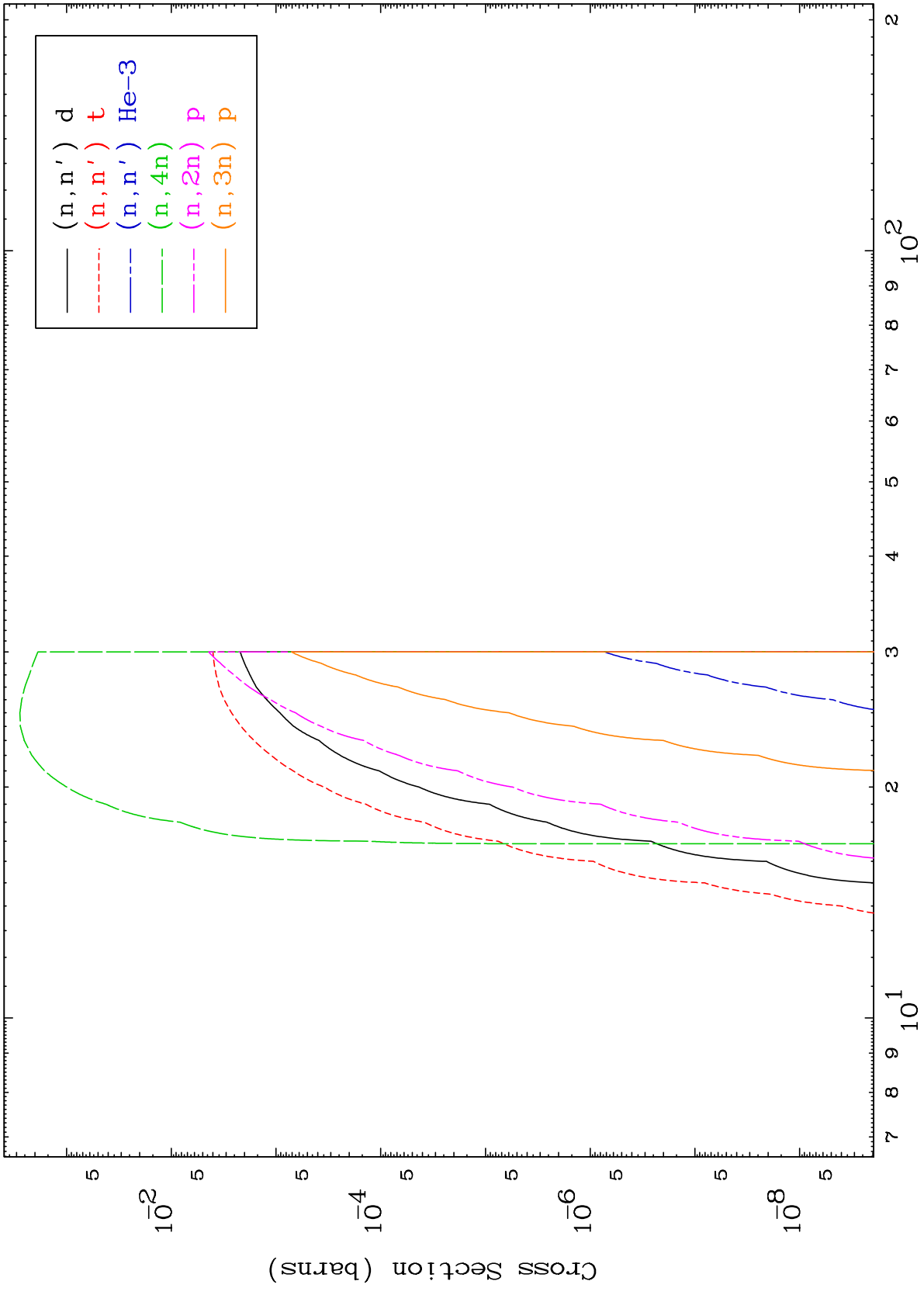
MAT 9917

Neutron Production
293 Kelvin Cross Sections

99-Es-257



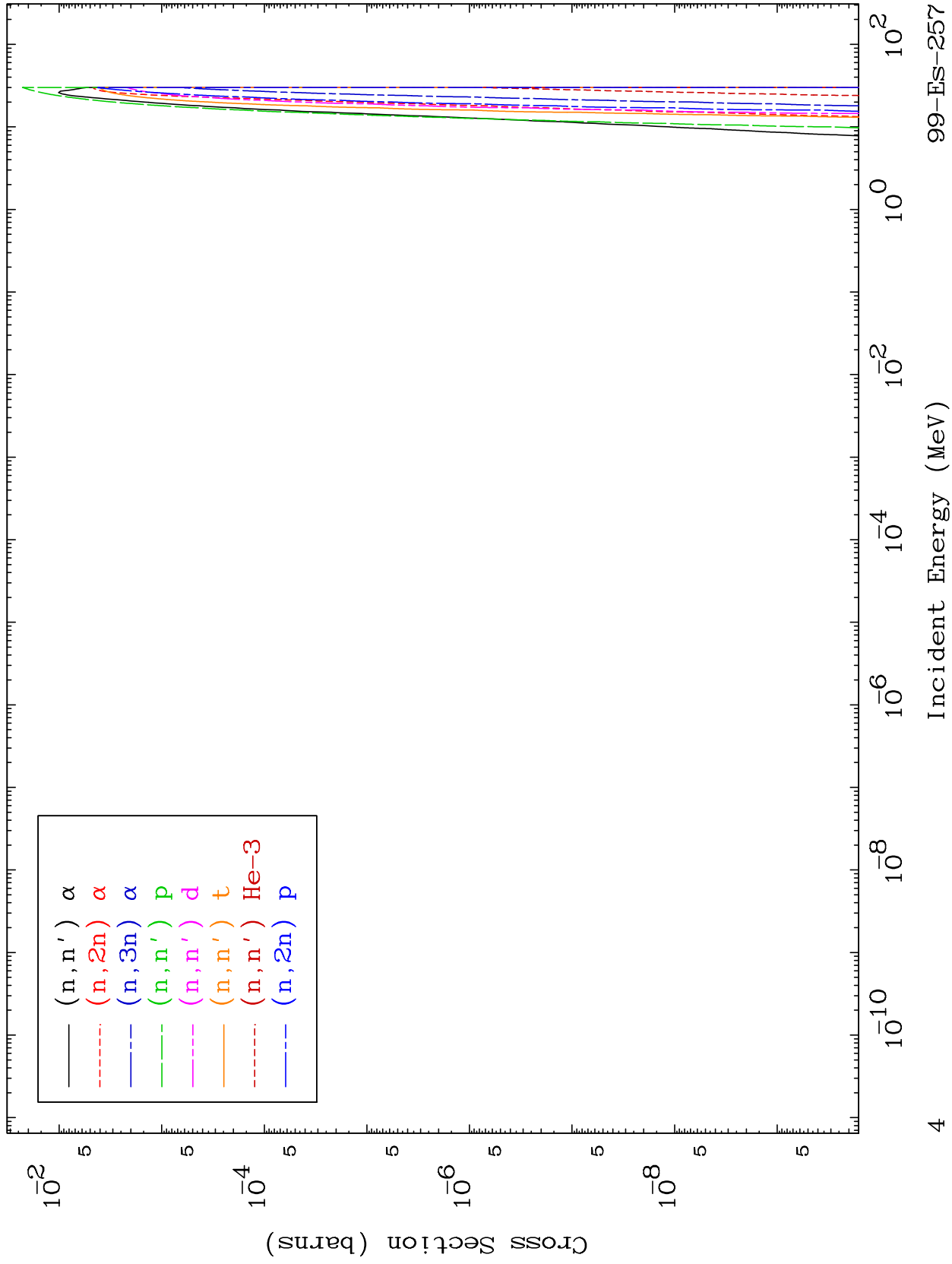
99-Es-257



MAT 9917

Charged Particle
293 Kelvin Cross Sections

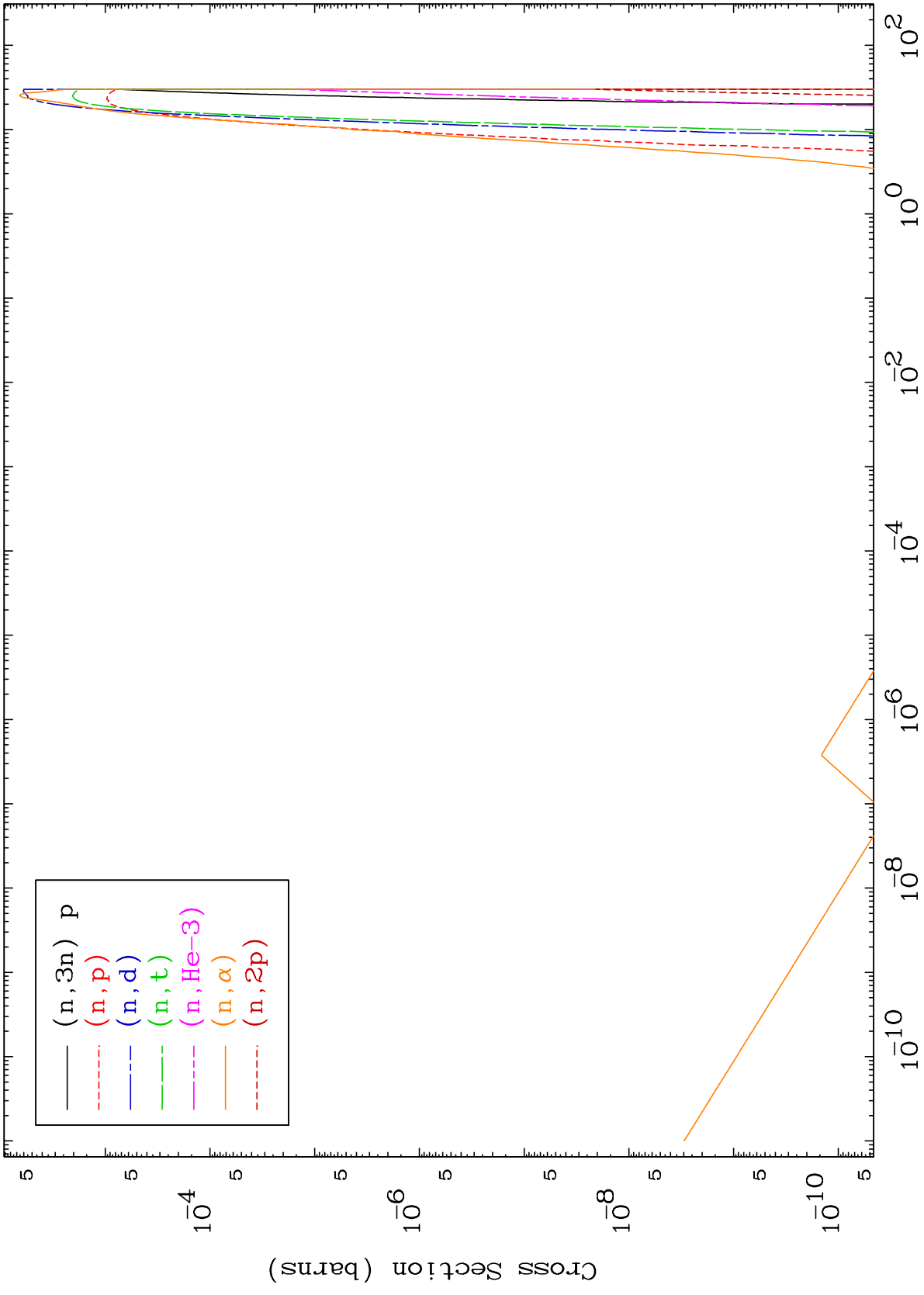
99-Es-257



MAT 9917

Charged Particle
293 Kelvin Cross Sections

99-Es-257



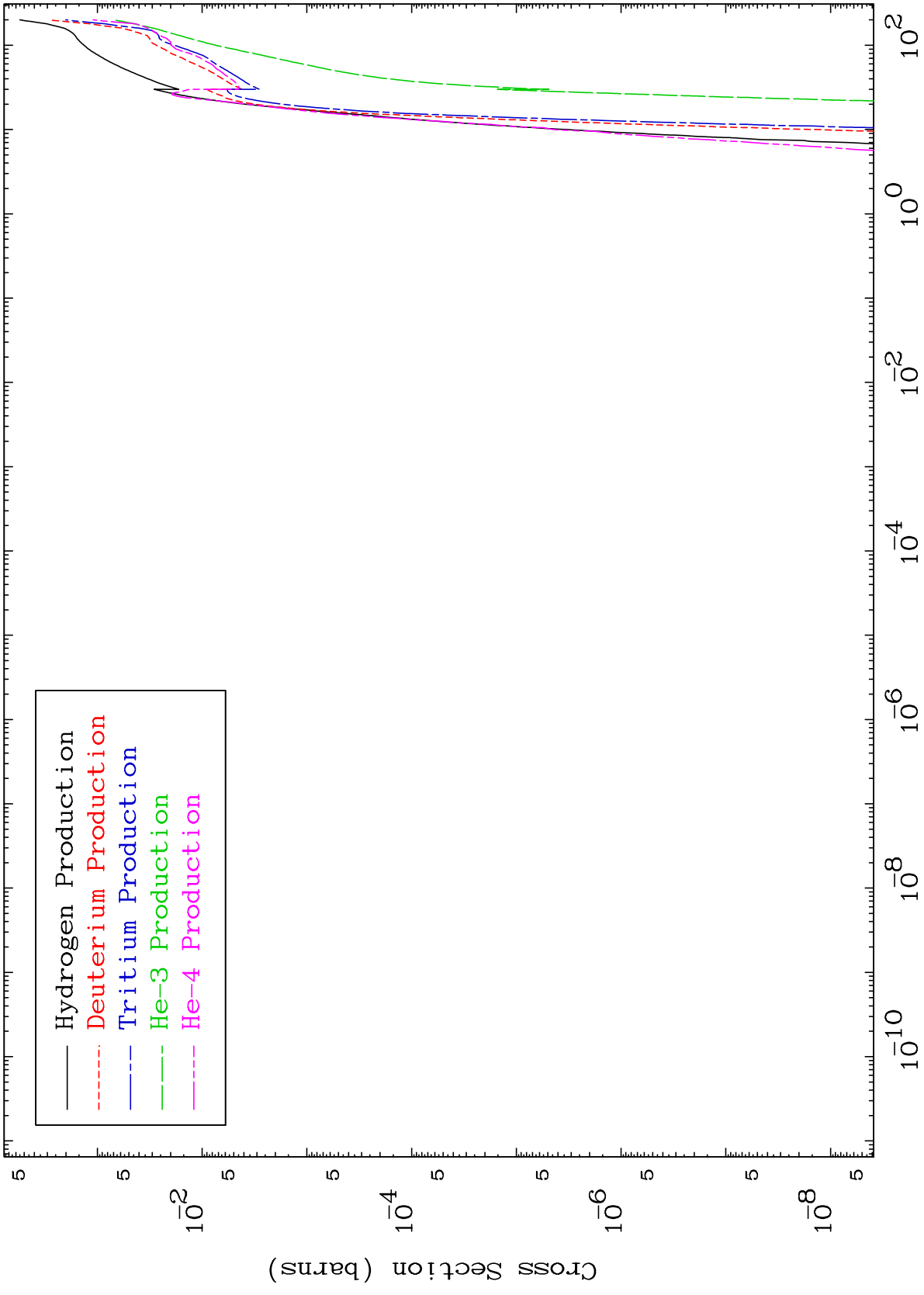
5

99-Es-257

MAT 9917

Particle Production
293 Kelvin Cross Sections

99-Es-257



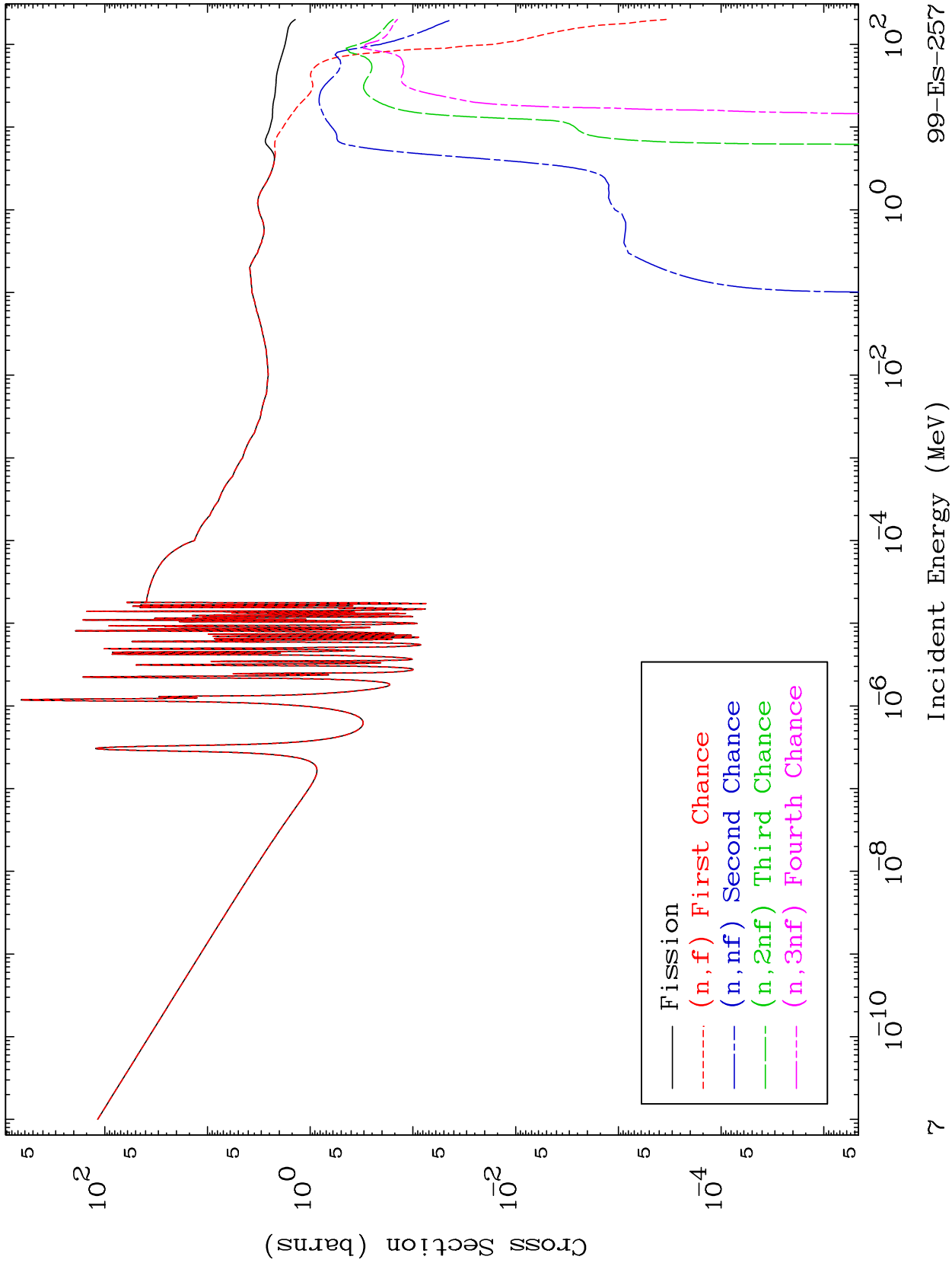
6

99-Es-257

MAT 9917

Fission
293 Kelvin Cross Sections

99-Es-257

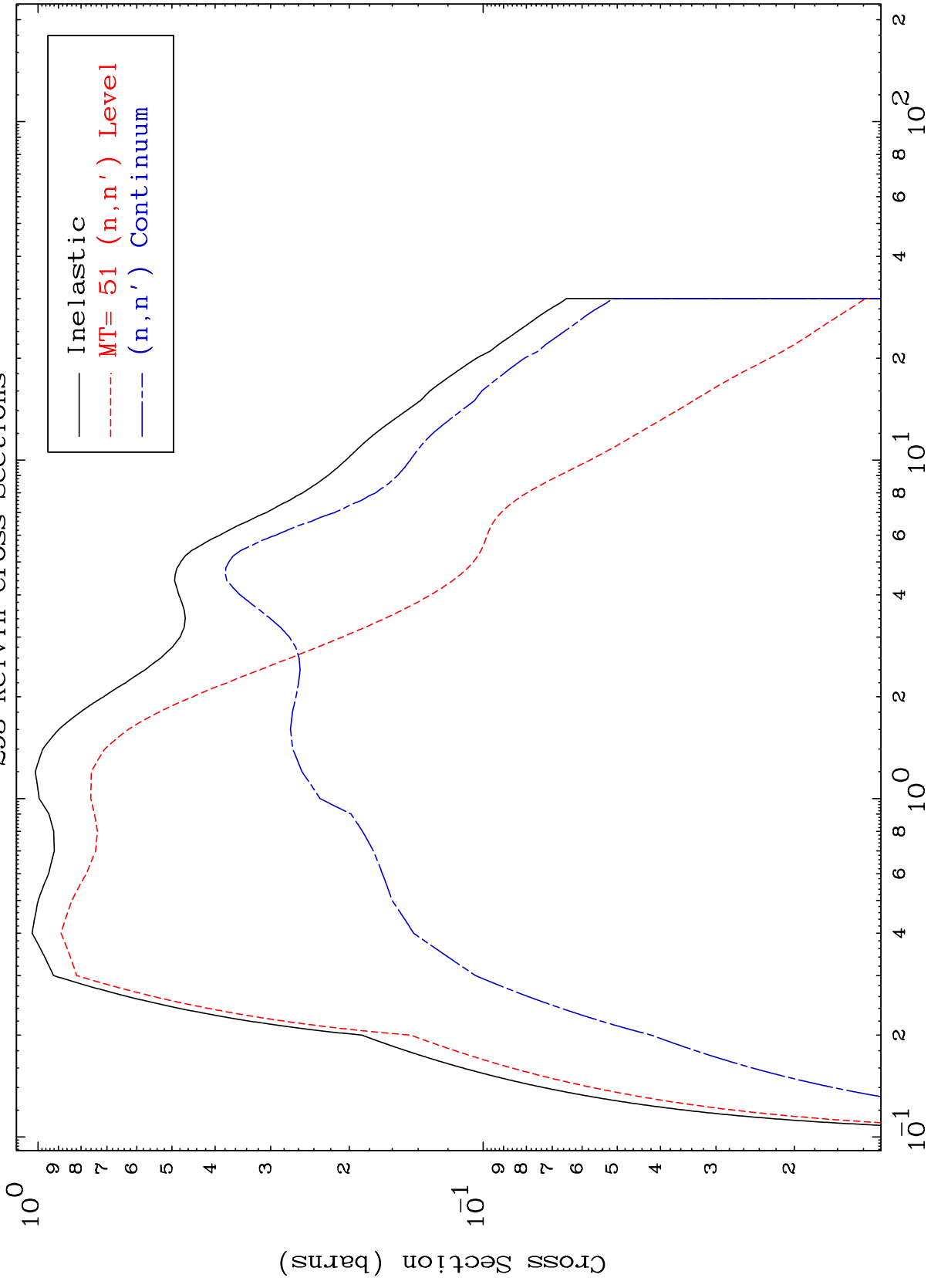


MAT 9917

(n,n') Level

99-Es-257

293 Kelvin Cross Sections



8

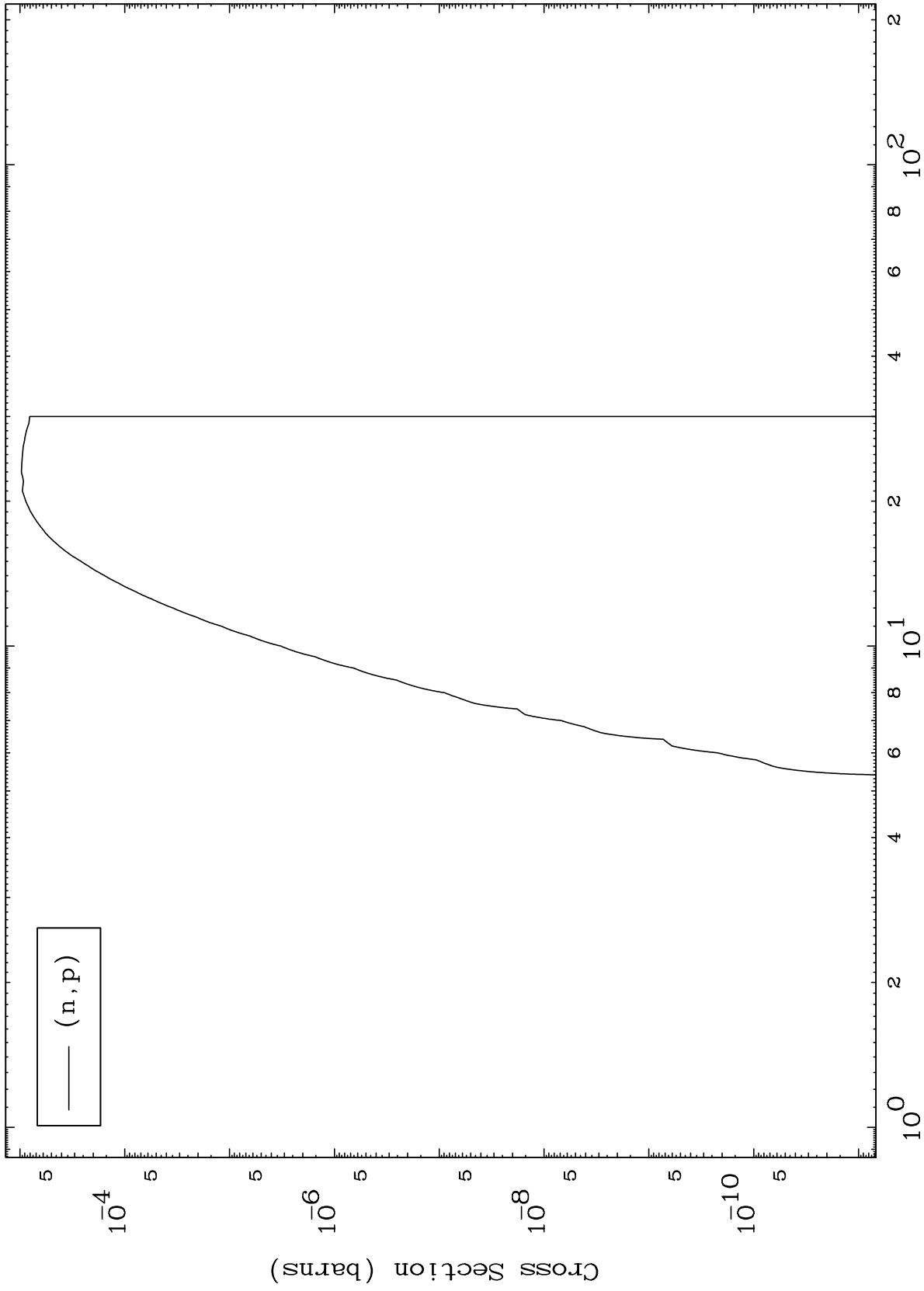
Incident Energy (MeV)

99-Es-257

MAT 9917

(n,p) Levels
293 Kelvin Cross Sections

99-Es-257



9

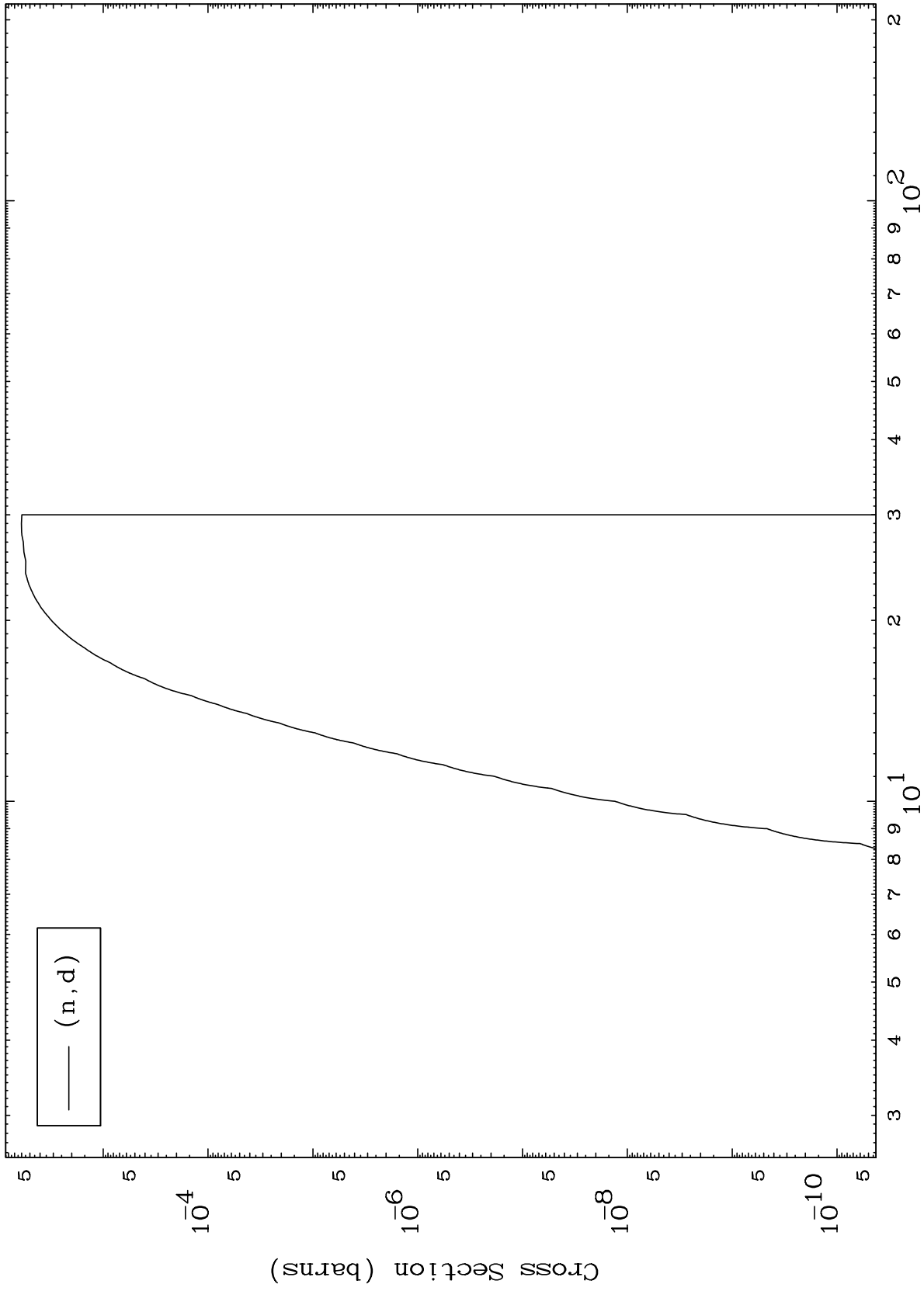
Incident Energy (MeV)

99-Es-257

MAT 9917

(n,d) Levels
293 Kelvin Cross Sections

99-Es-257



10

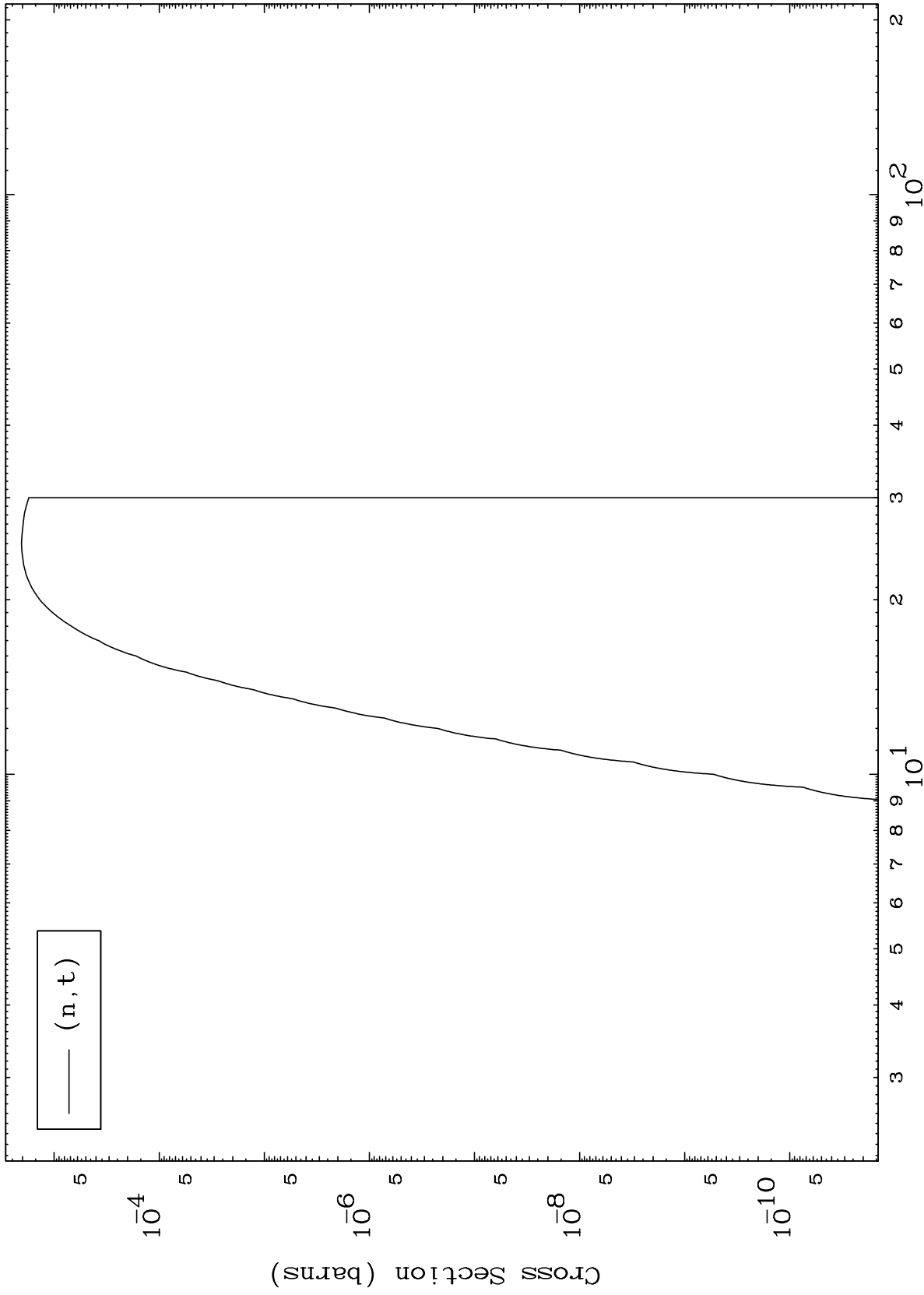
Incident Energy (MeV)

99-Es-257

MAT 9917

(n,t) Levels
293 Kelvin Cross Sections

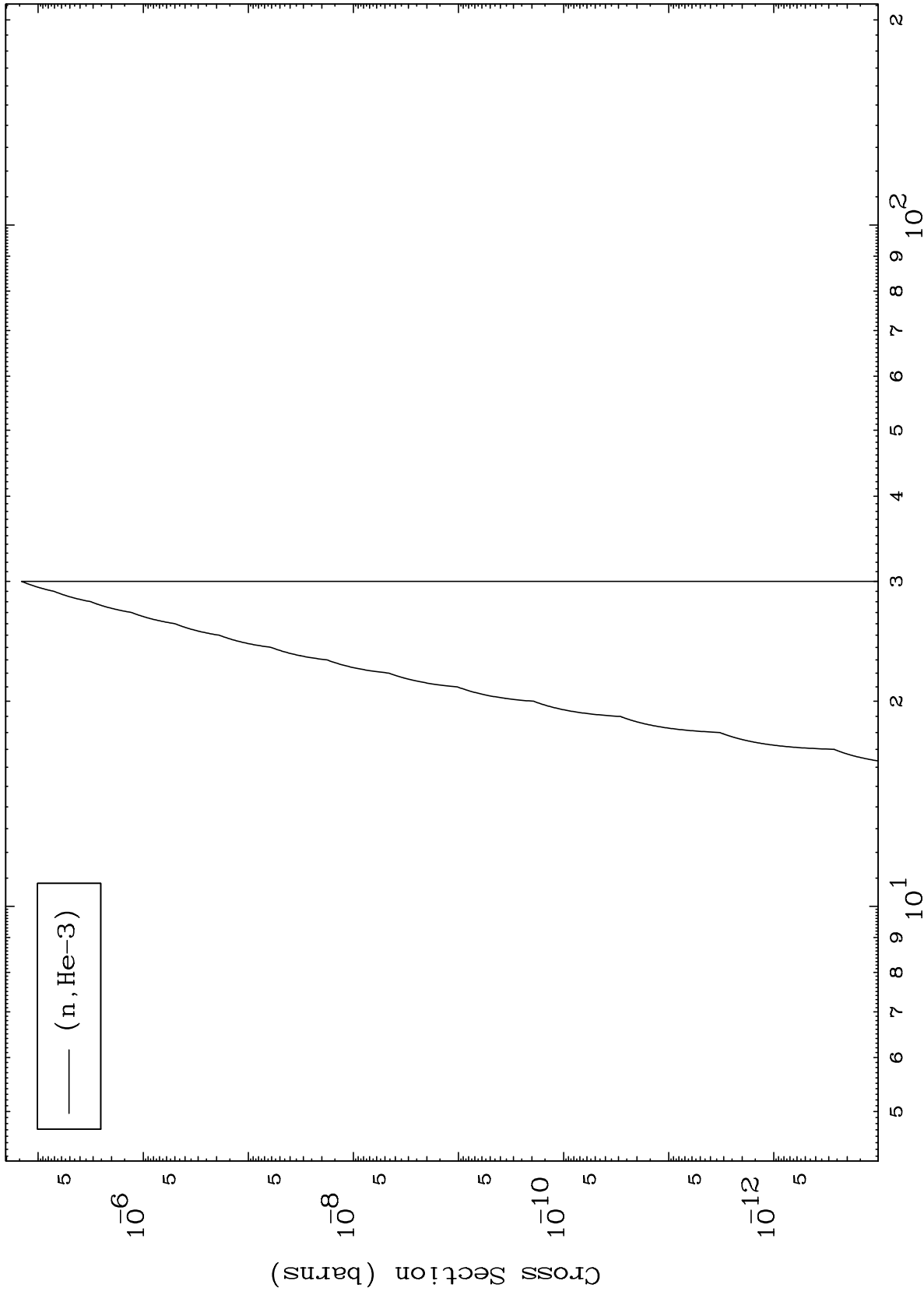
99-Es-257



MAT 9917

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-257



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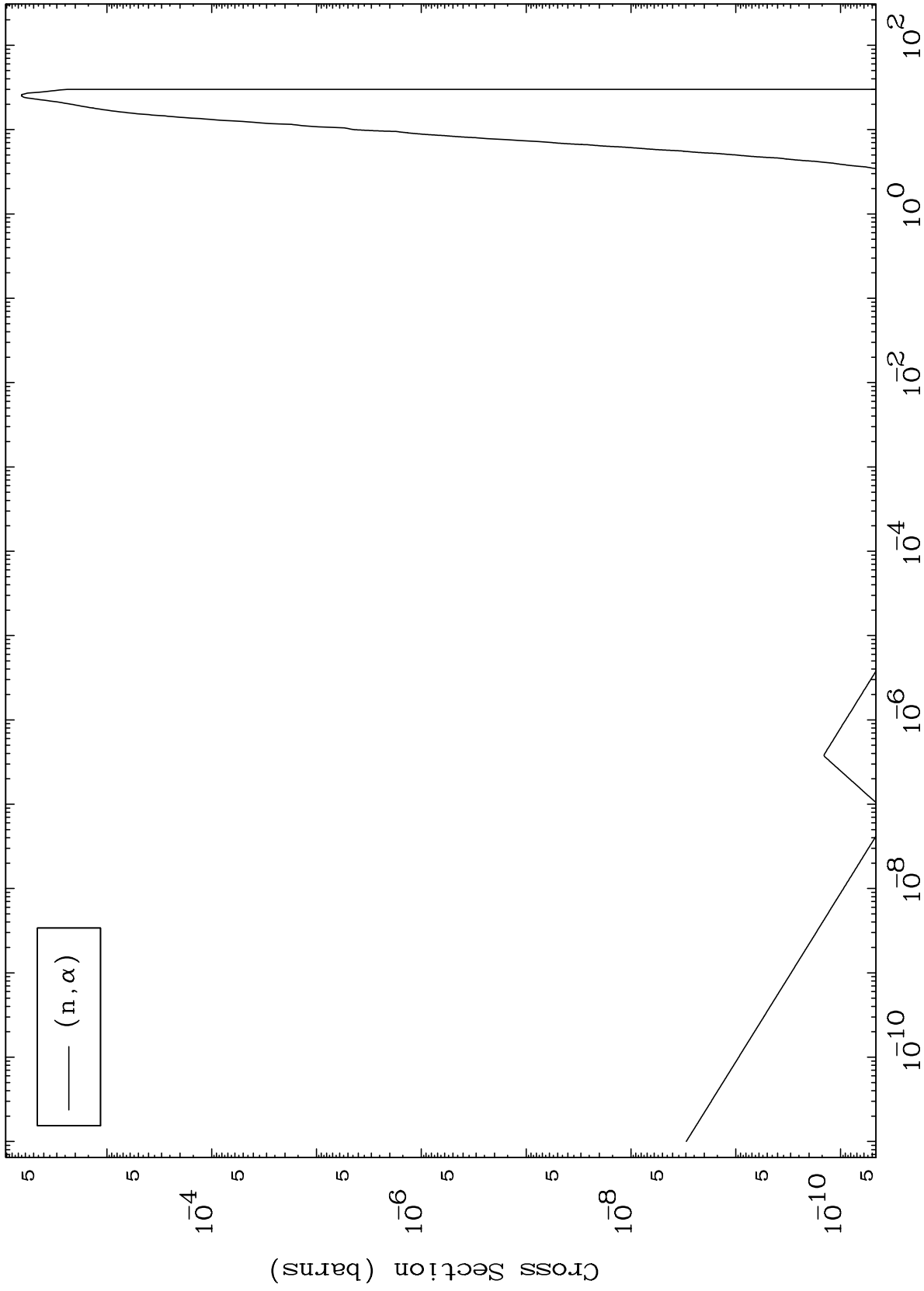
Incident Energy (MeV)

99-Es-257

MAT 9917

(n,α) Levels
293 Kelvin Cross Sections

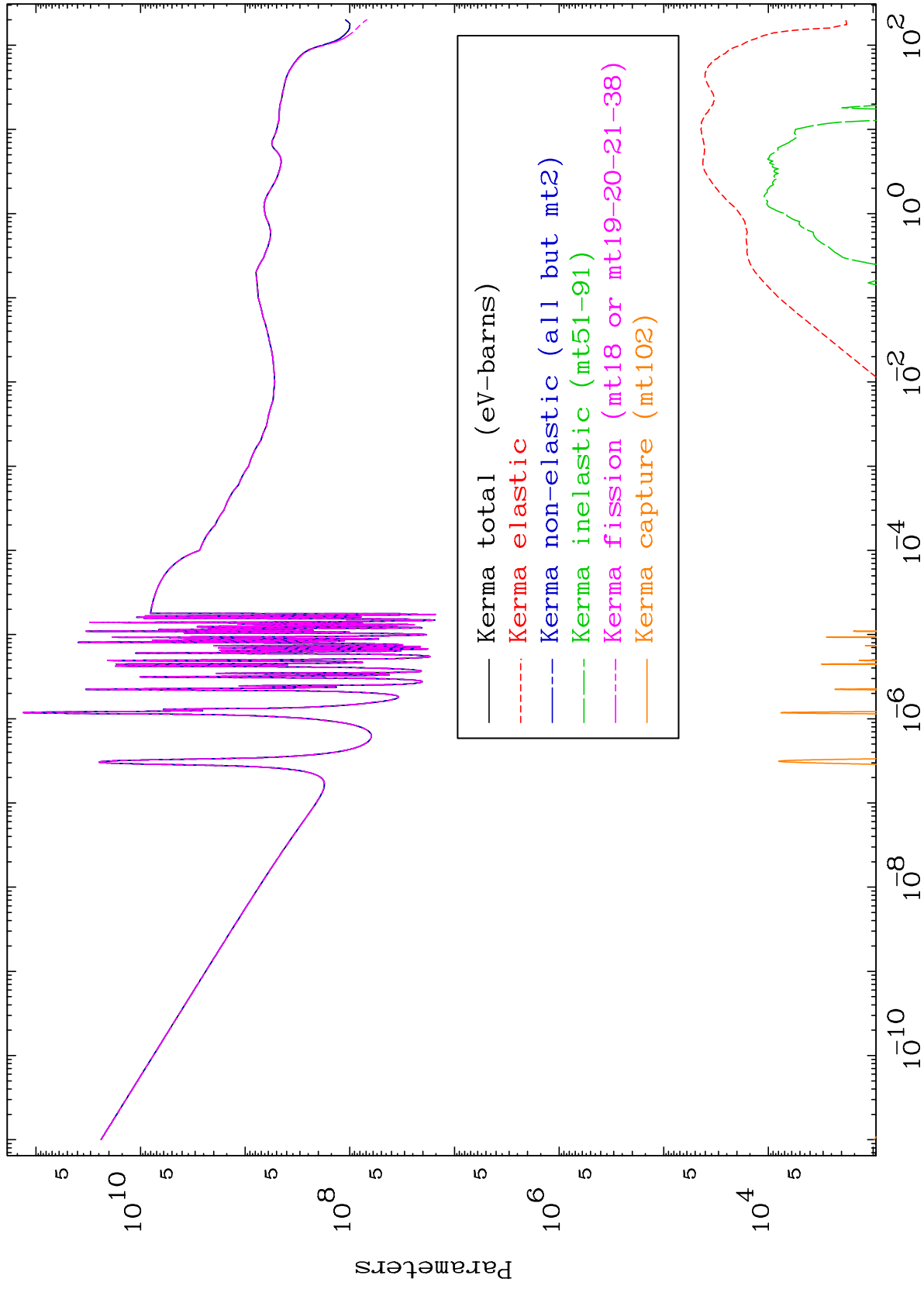
99-Es-257

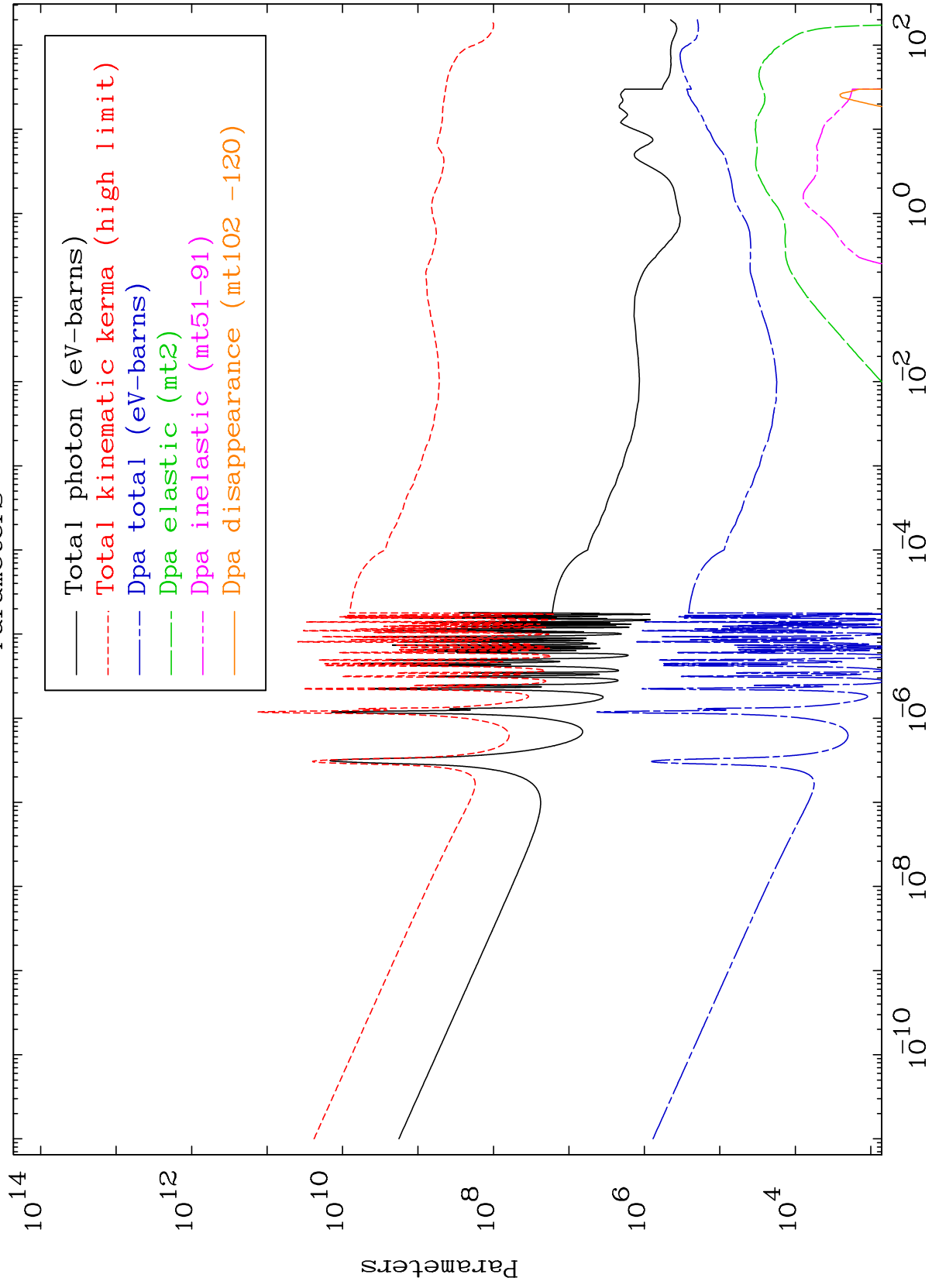


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Incident Energy (MeV)

99-Es-257

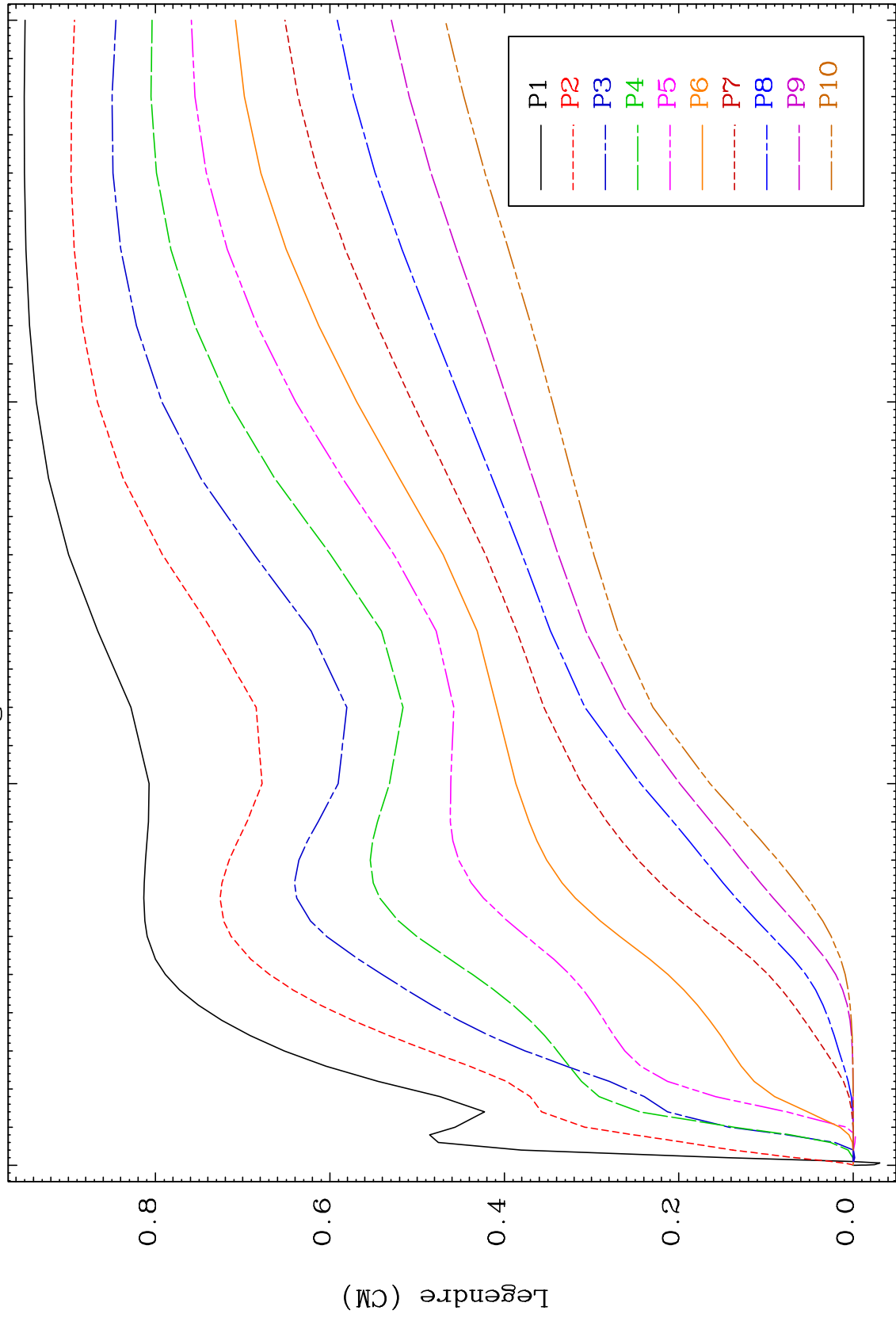




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Elastic Legendre Coefficients

99-Es-257



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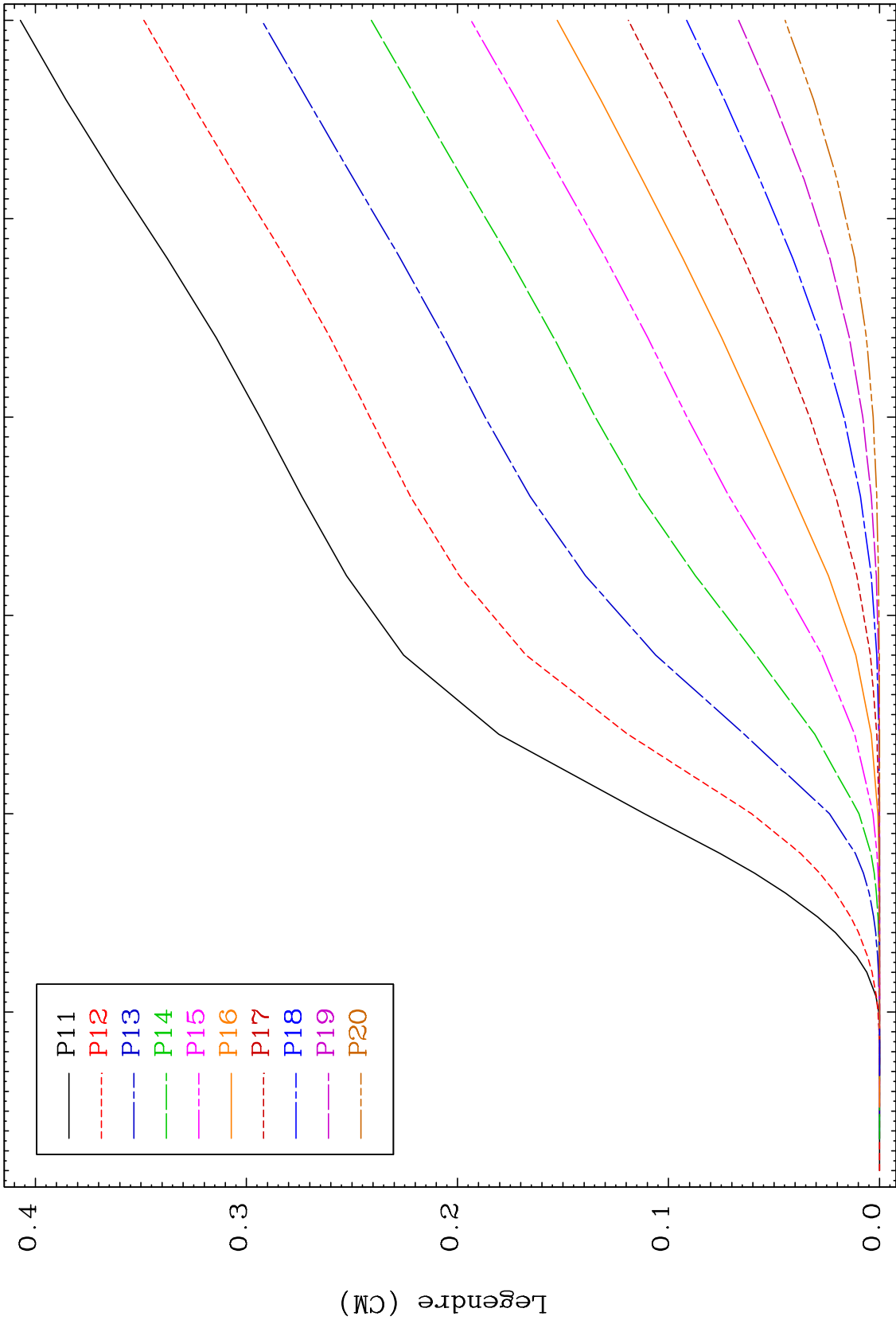
Incident Energy (MeV)

99-Es-257

MAT 9917

Elastic Legendre Coefficients

99-Es-257



17

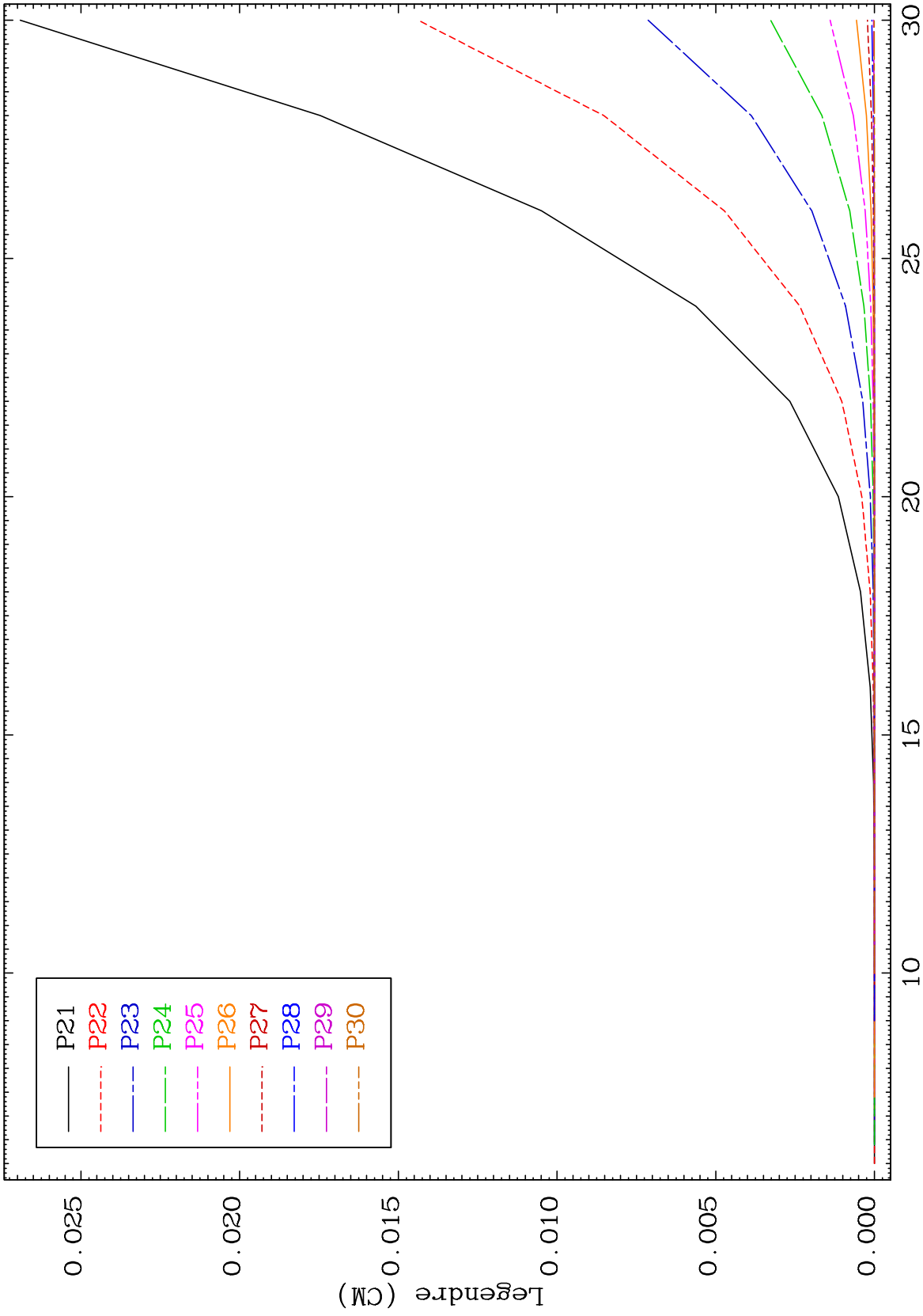
Incident Energy (MeV)

99-Es-257

MAT 9917

Elastic Legendre Coefficients

99-Es-257



18

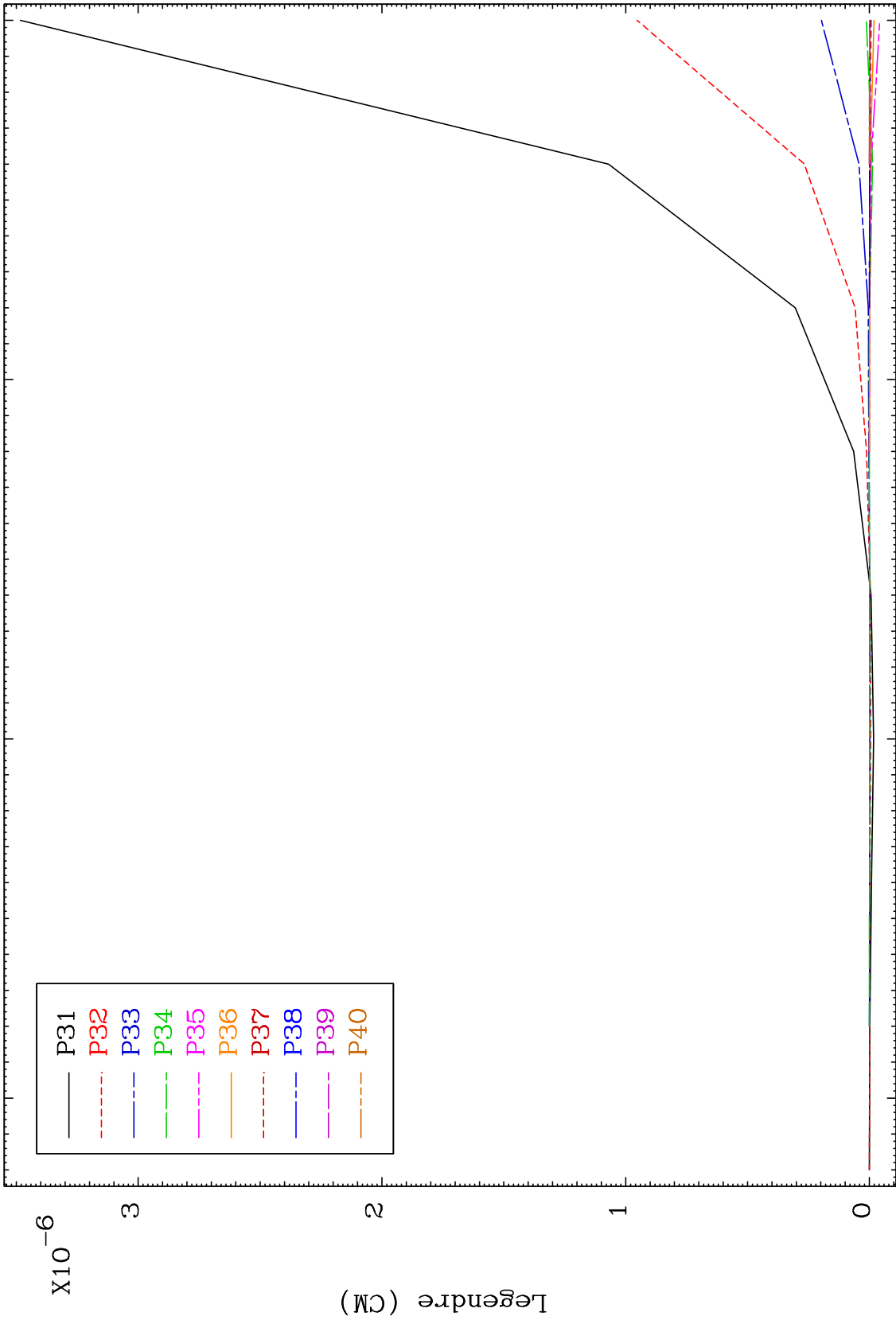
Incident Energy (MeV)

99-Es-257

MAT 9917

Elastic Legendre Coefficients

99-Es-257



19

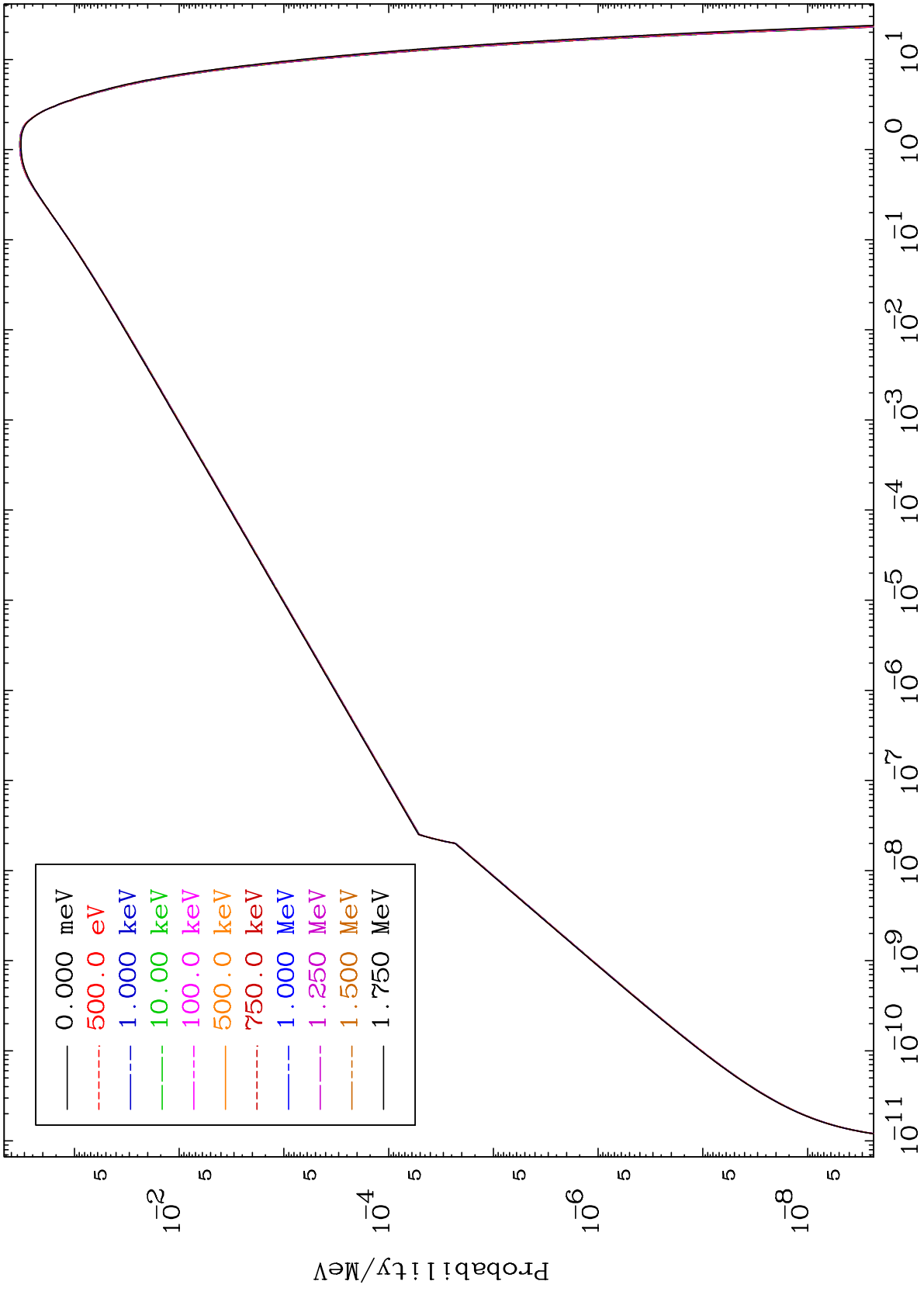
Incident Energy (MeV)

99-Es-257

MAT 9917

Fission Energy Distribution

99-Es-257



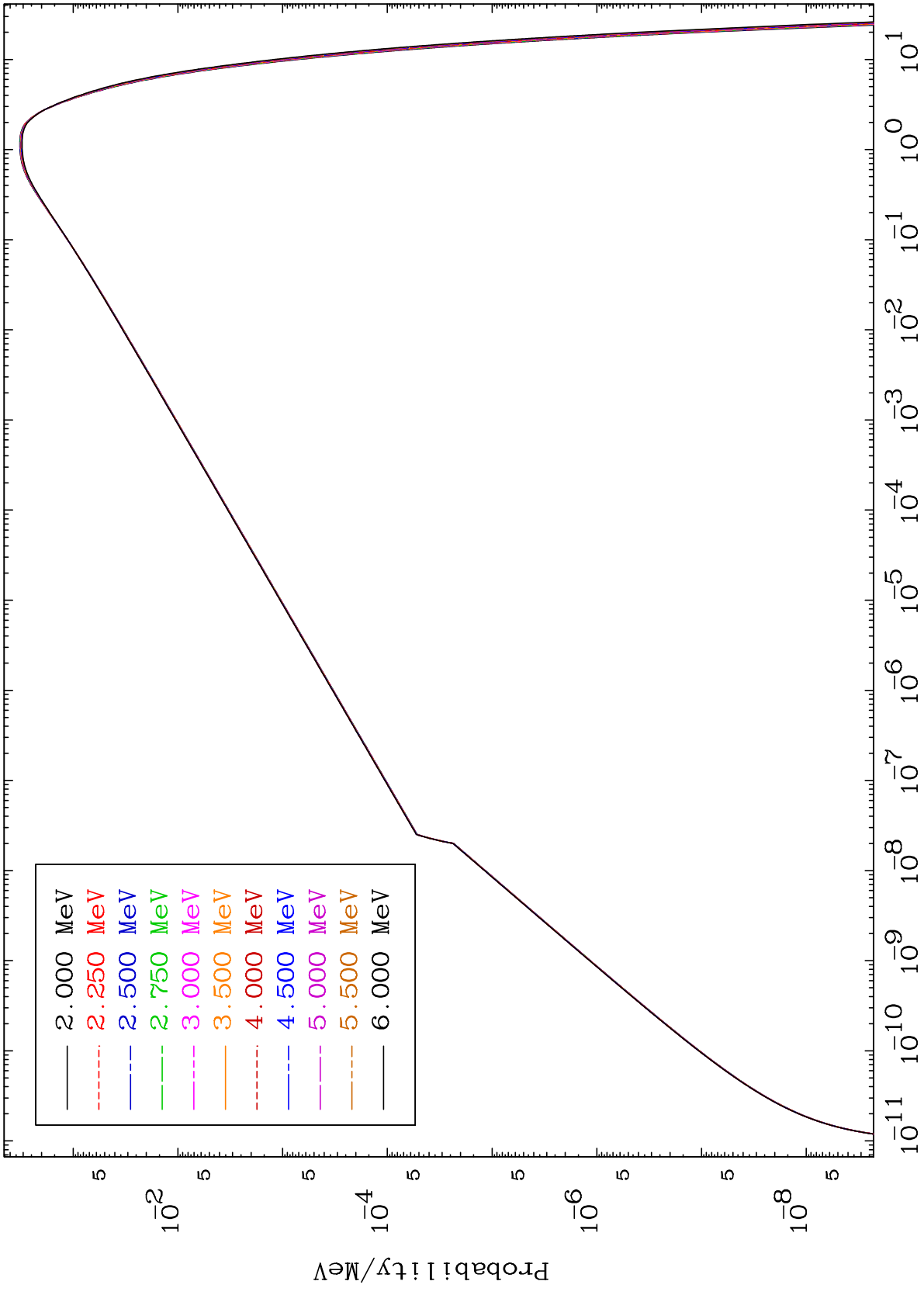
- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

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MAT 9917

Fission Energy Distribution

99-Es-257

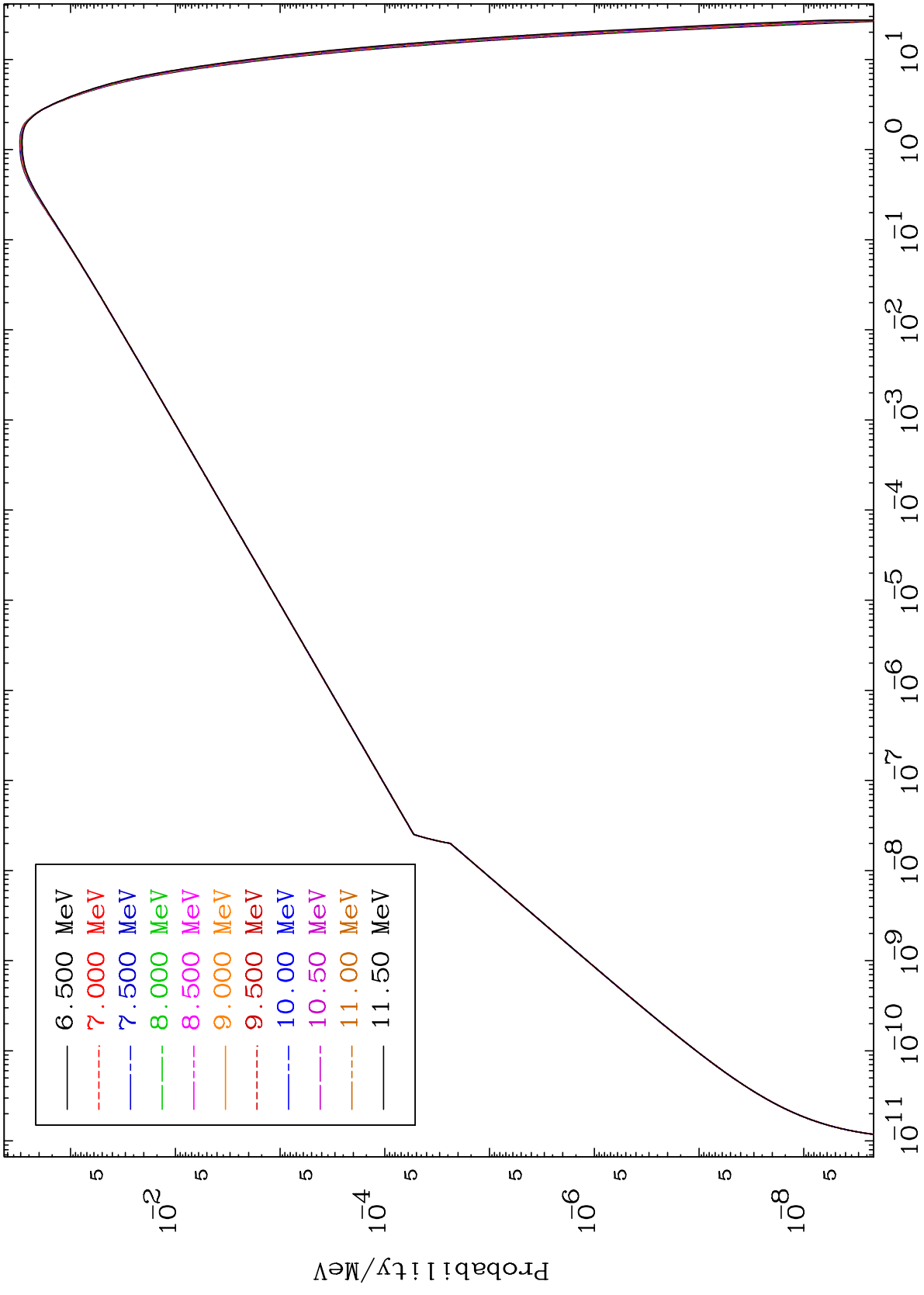


99-Es-257

MAT 9917

Fission Energy Distribution

99-Es-257

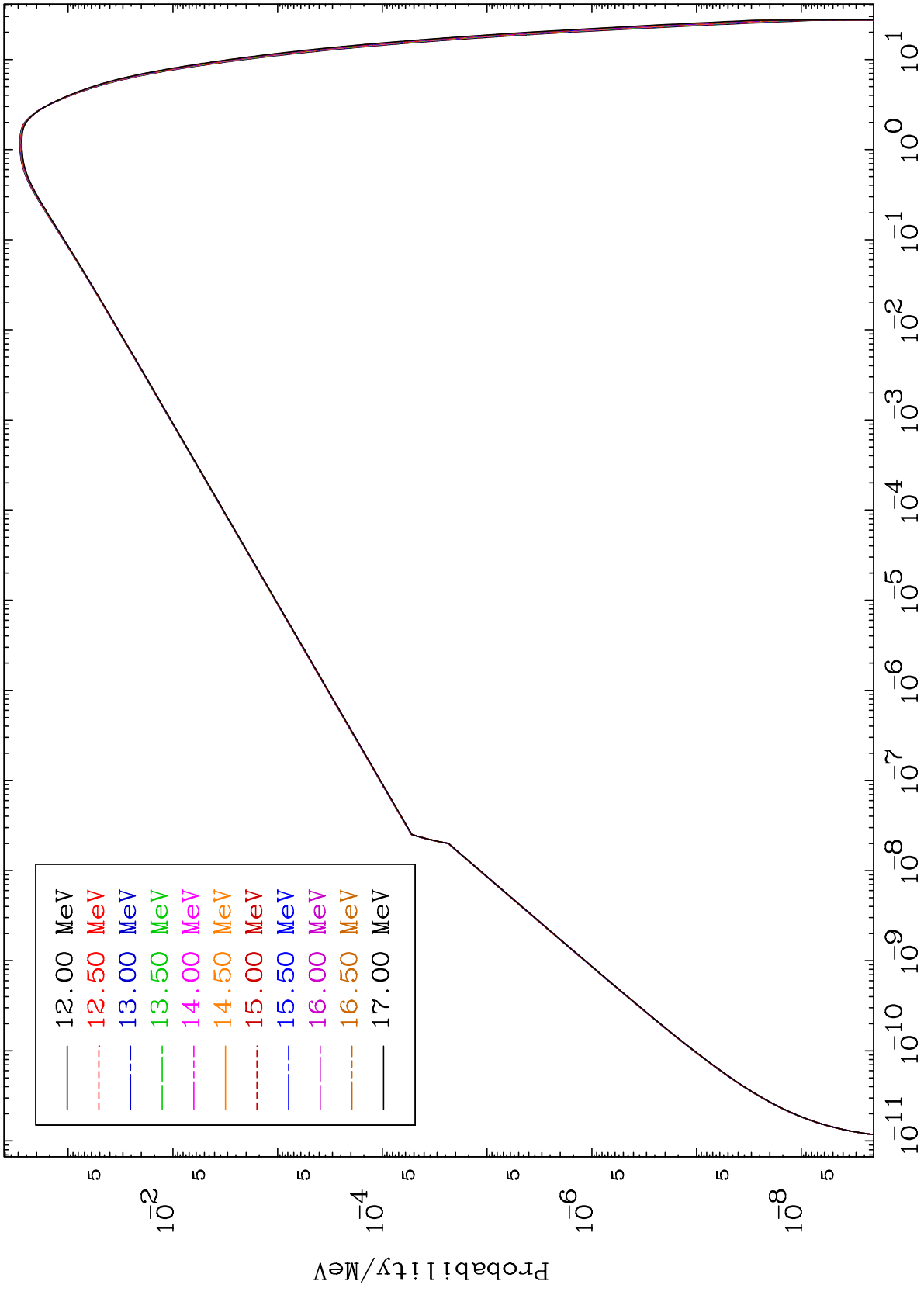


99-Es-257

MAT 9917

Fission Energy Distribution

99-Es-257

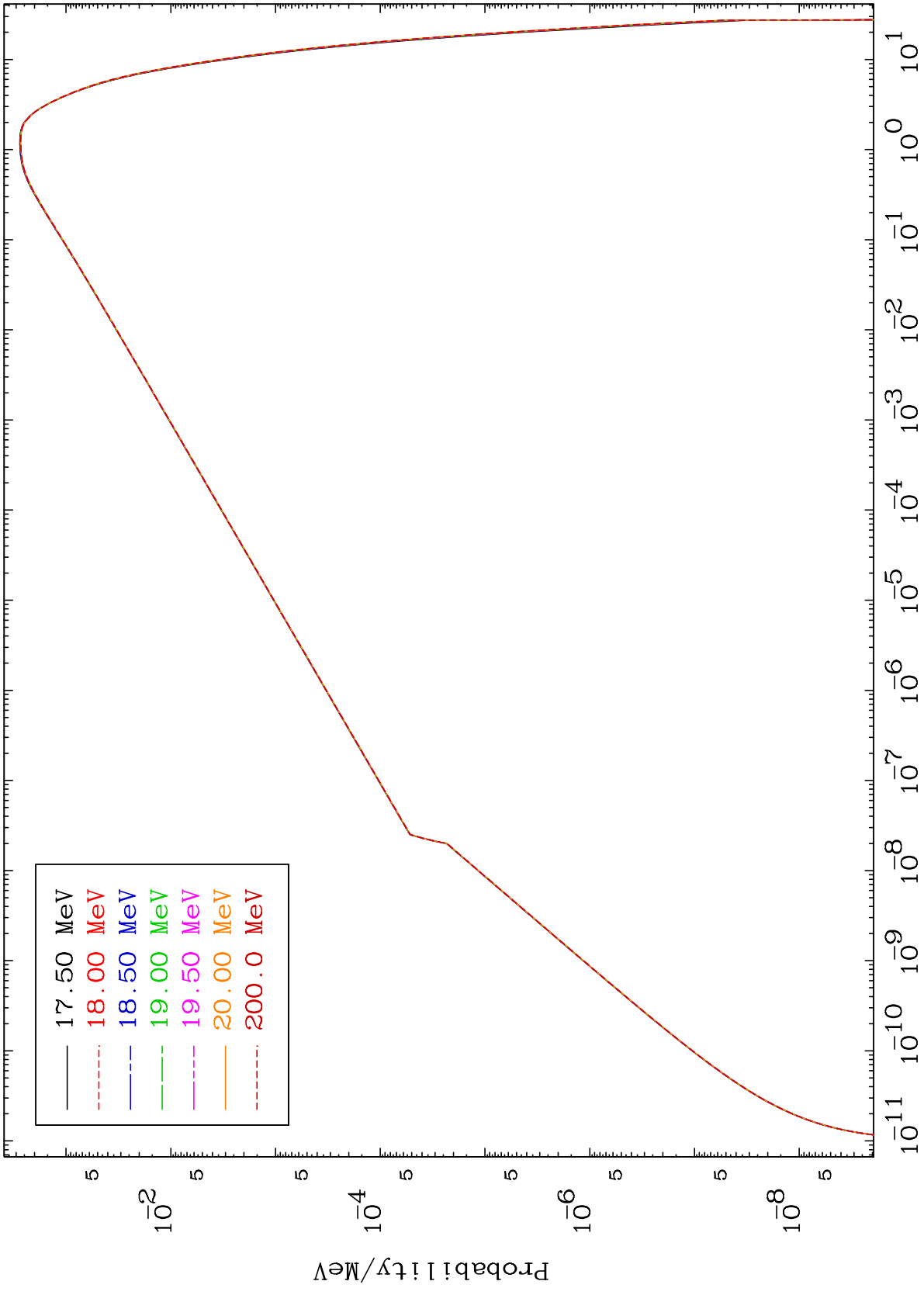


99-Es-257

MAT 9917

Fission Energy Distribution

99-Es-257



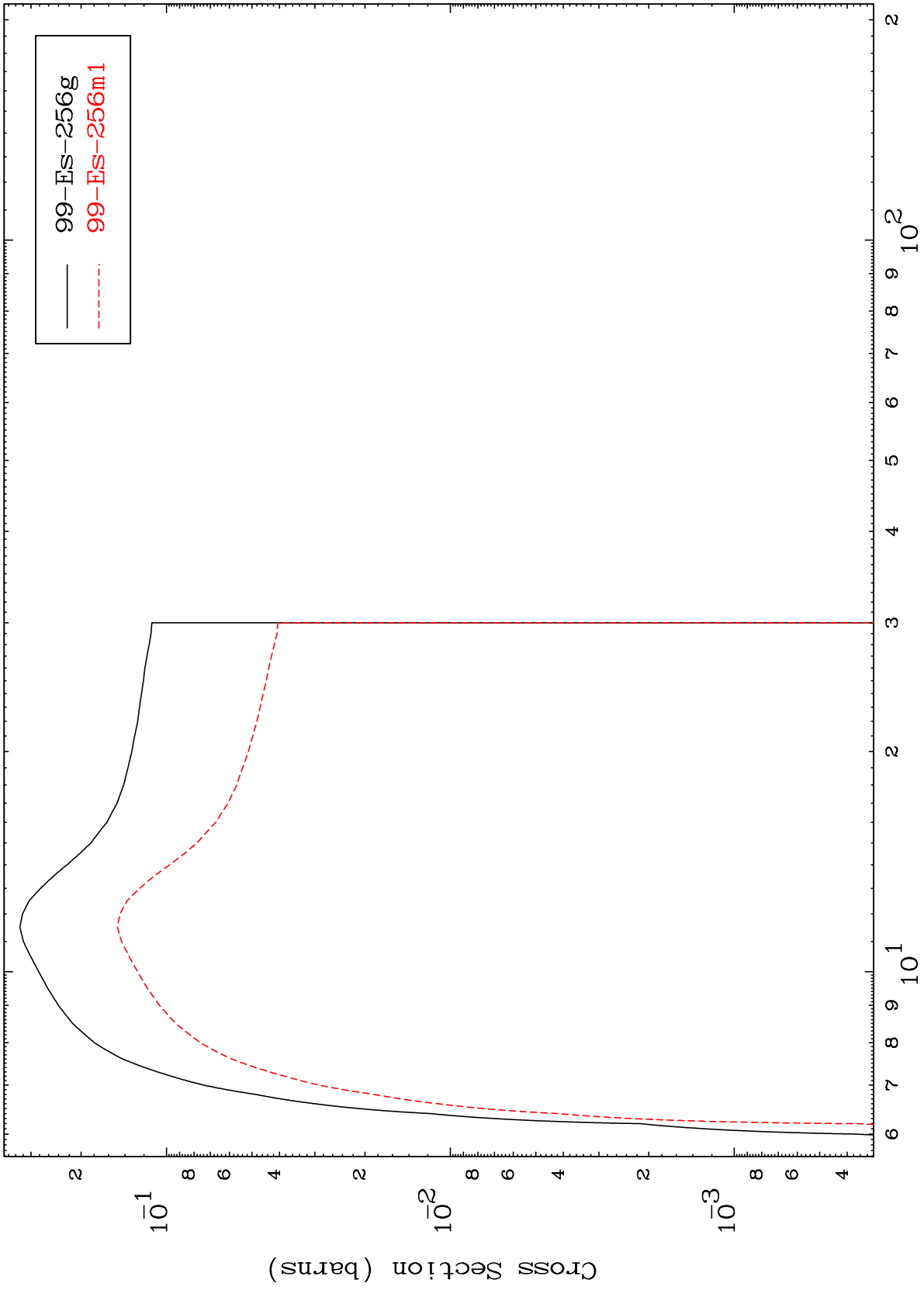
- 17.50 MeV
- 18.00 MeV
- 18.50 MeV
- 19.00 MeV
- 19.50 MeV
- 20.00 MeV
- 200.0 MeV

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MAT 9917

99-Es-257

(n,2n)
Radionuclide Production Cross Section



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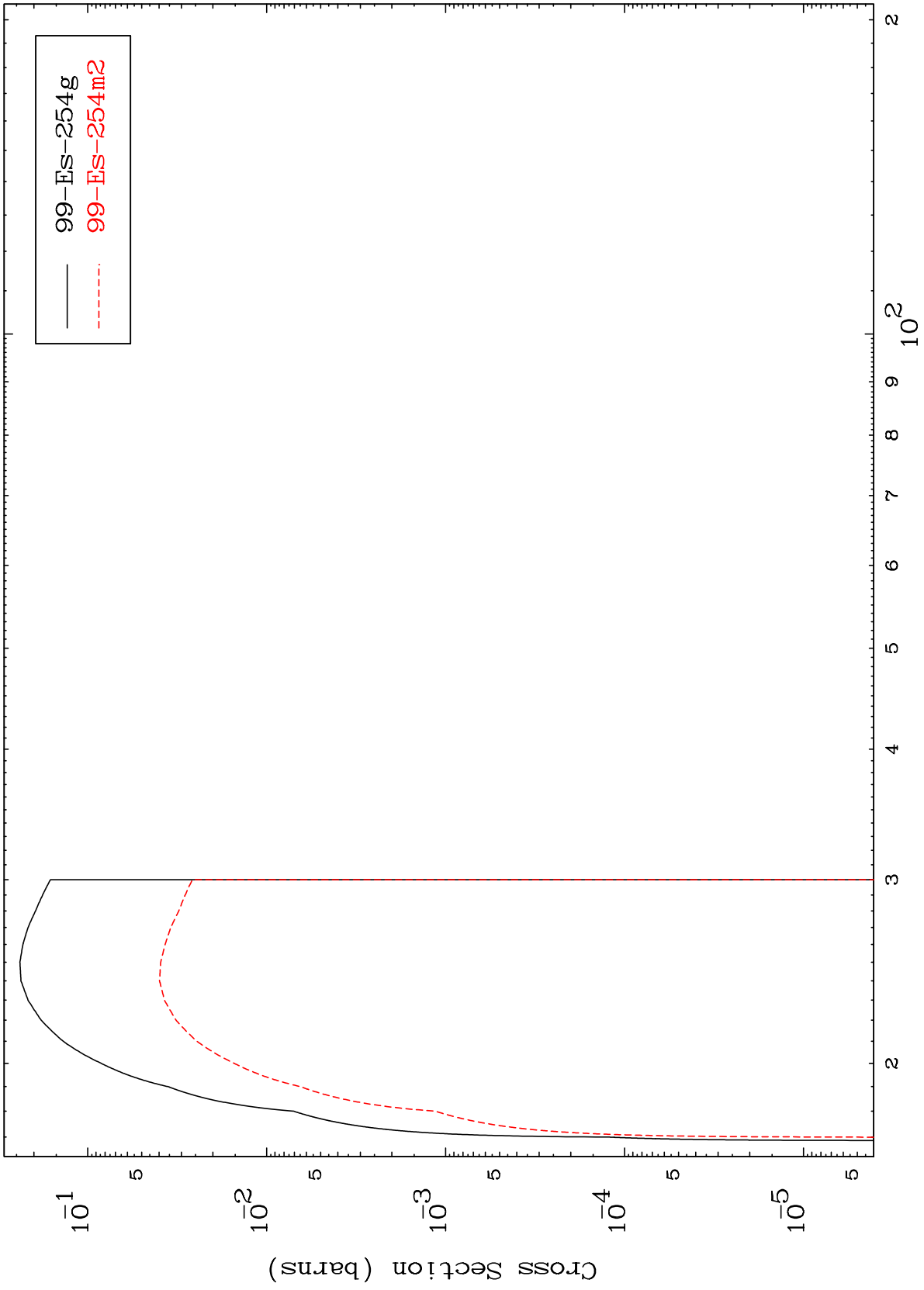
Incident Energy (MeV)

99-Es-257

MAT 9917

99-Es-257

(n,4n)
Radionuclide Production Cross Section



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