

Program EVALPLOT
(Version 2018-1)

by

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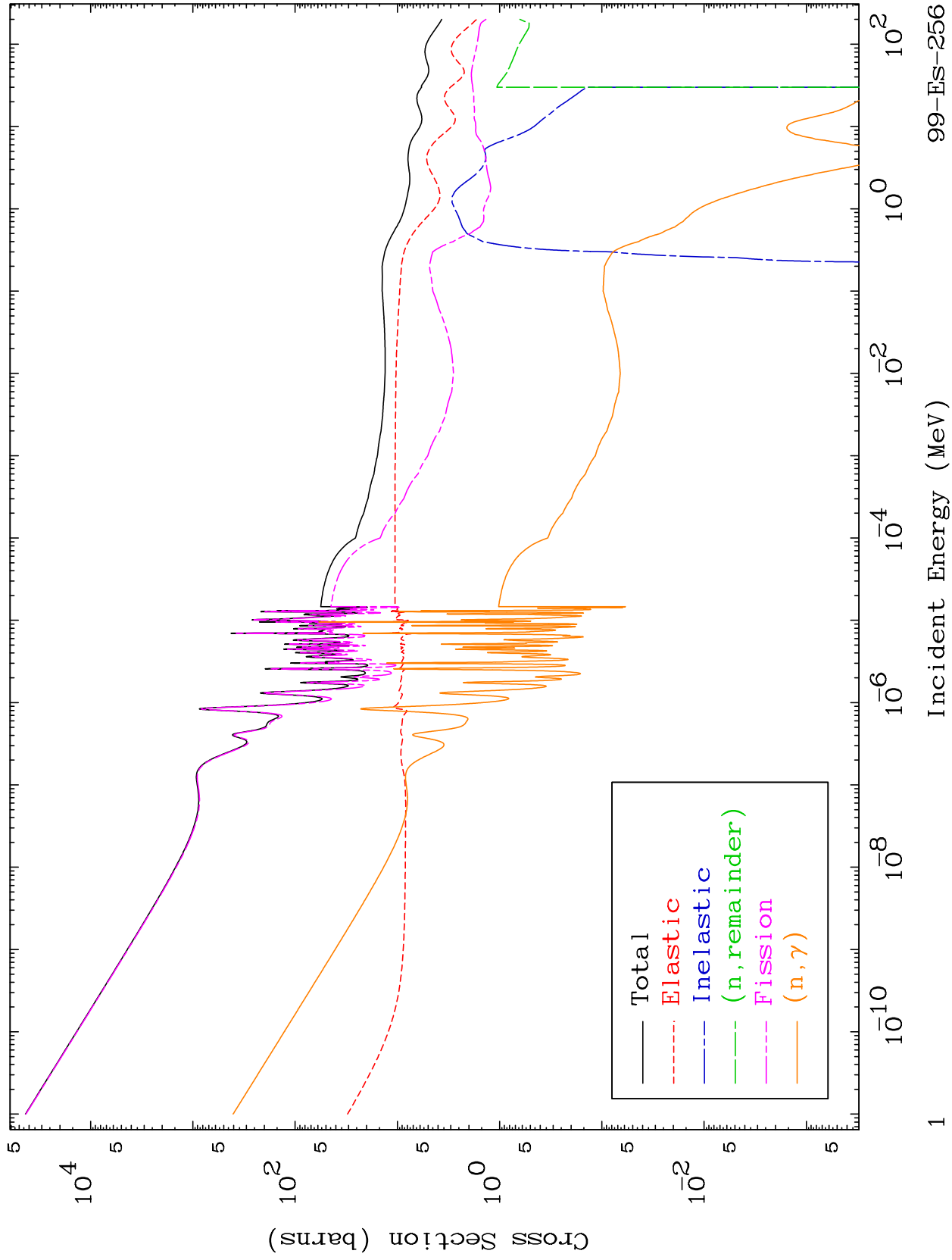
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9916

Major
293 Kelvin Cross Sections

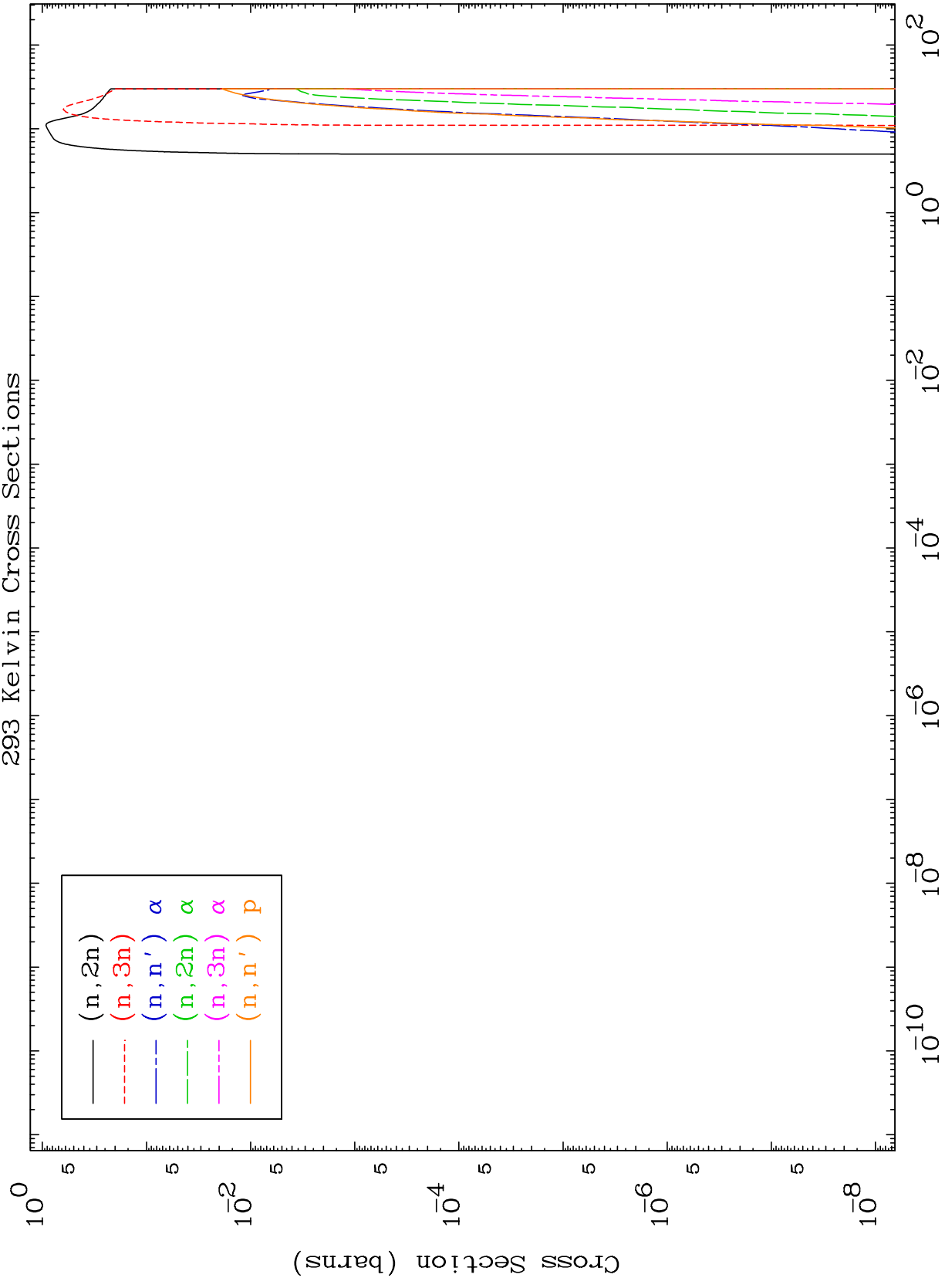
99-Es-256



MAT 9916

Neutron Production
293 Kelvin Cross Sections

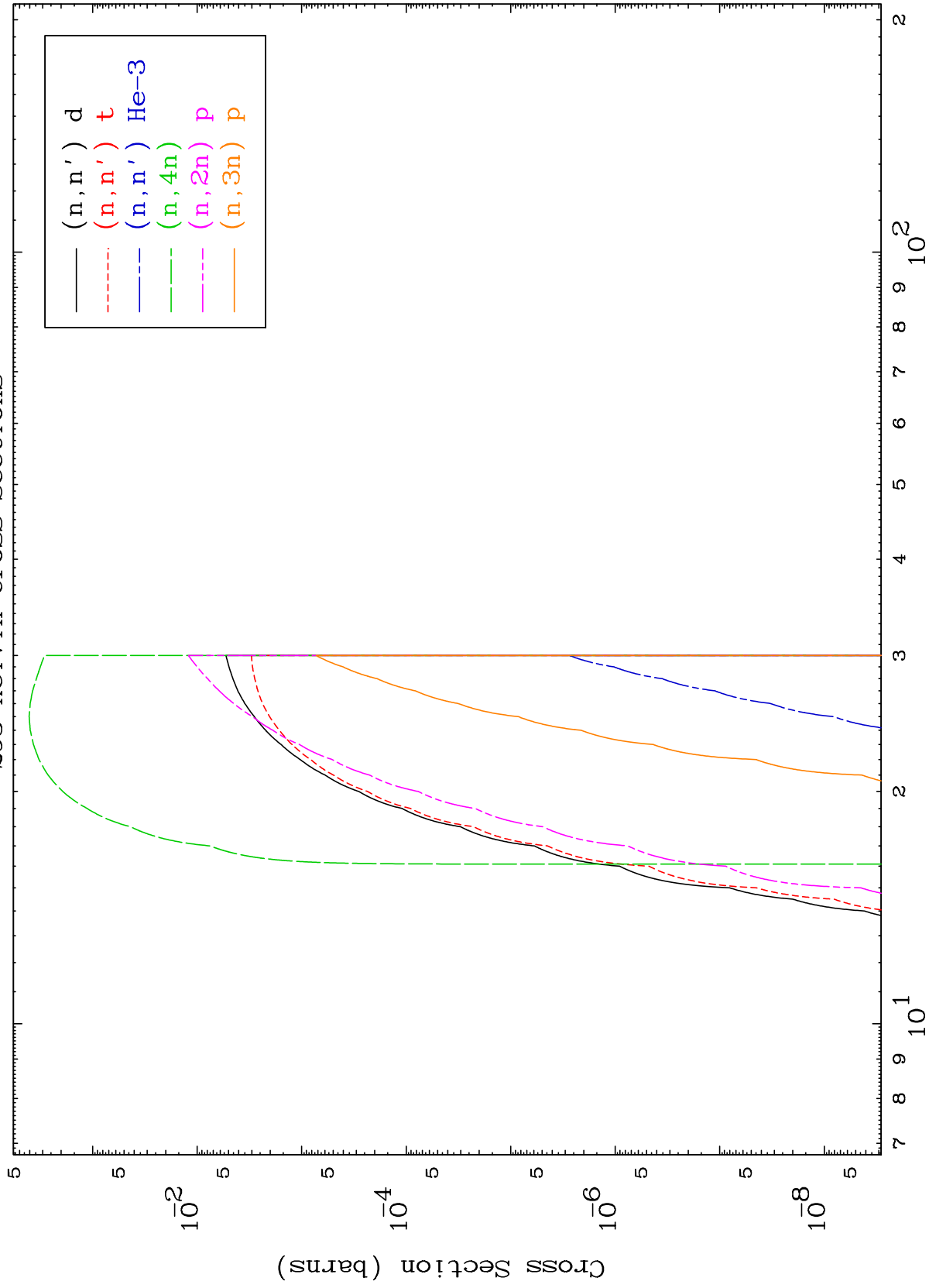
99-Es-256



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Incident Energy (MeV)

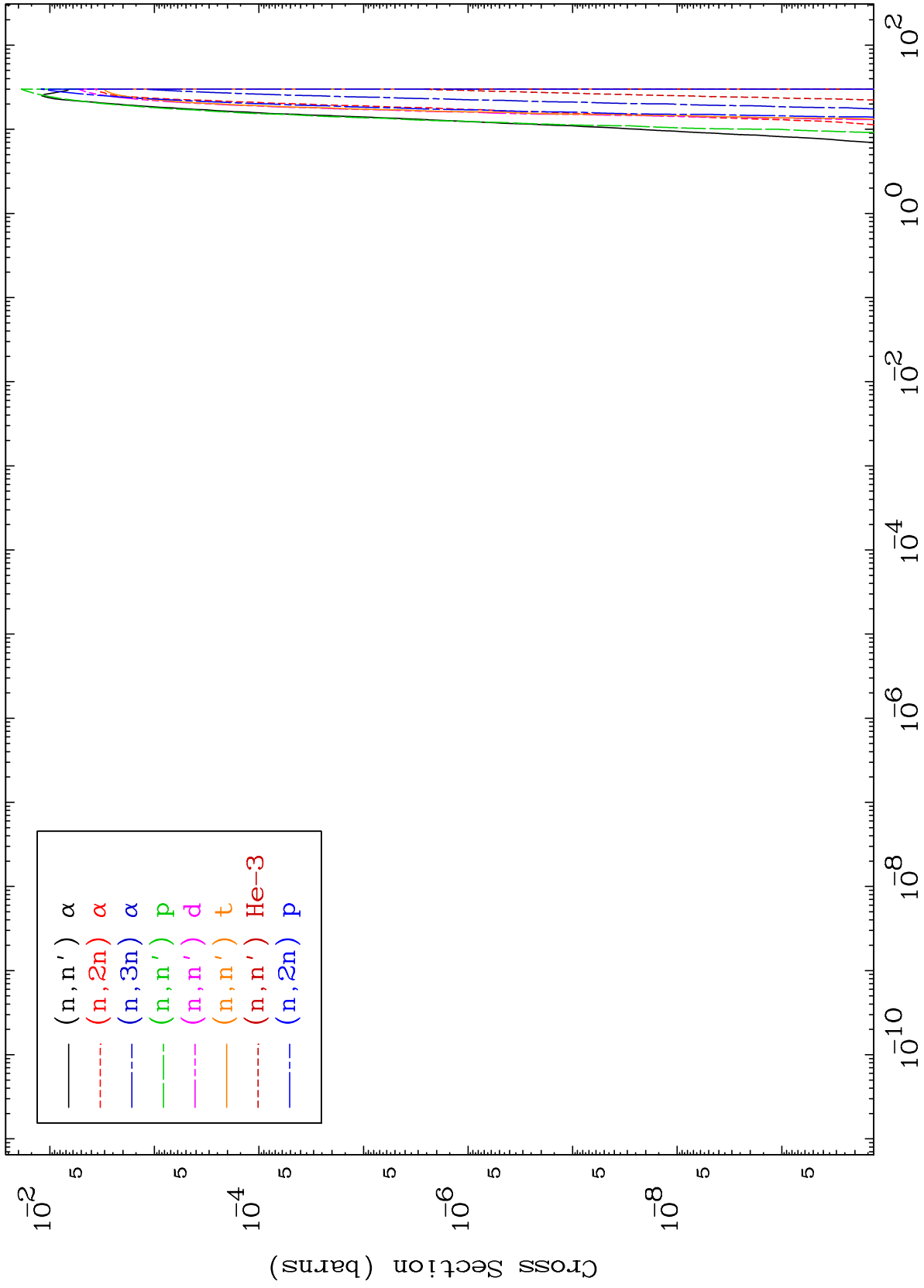
99-Es-256



MAT 9916

Charged Particle
293 Kelvin Cross Sections

99-Es-256

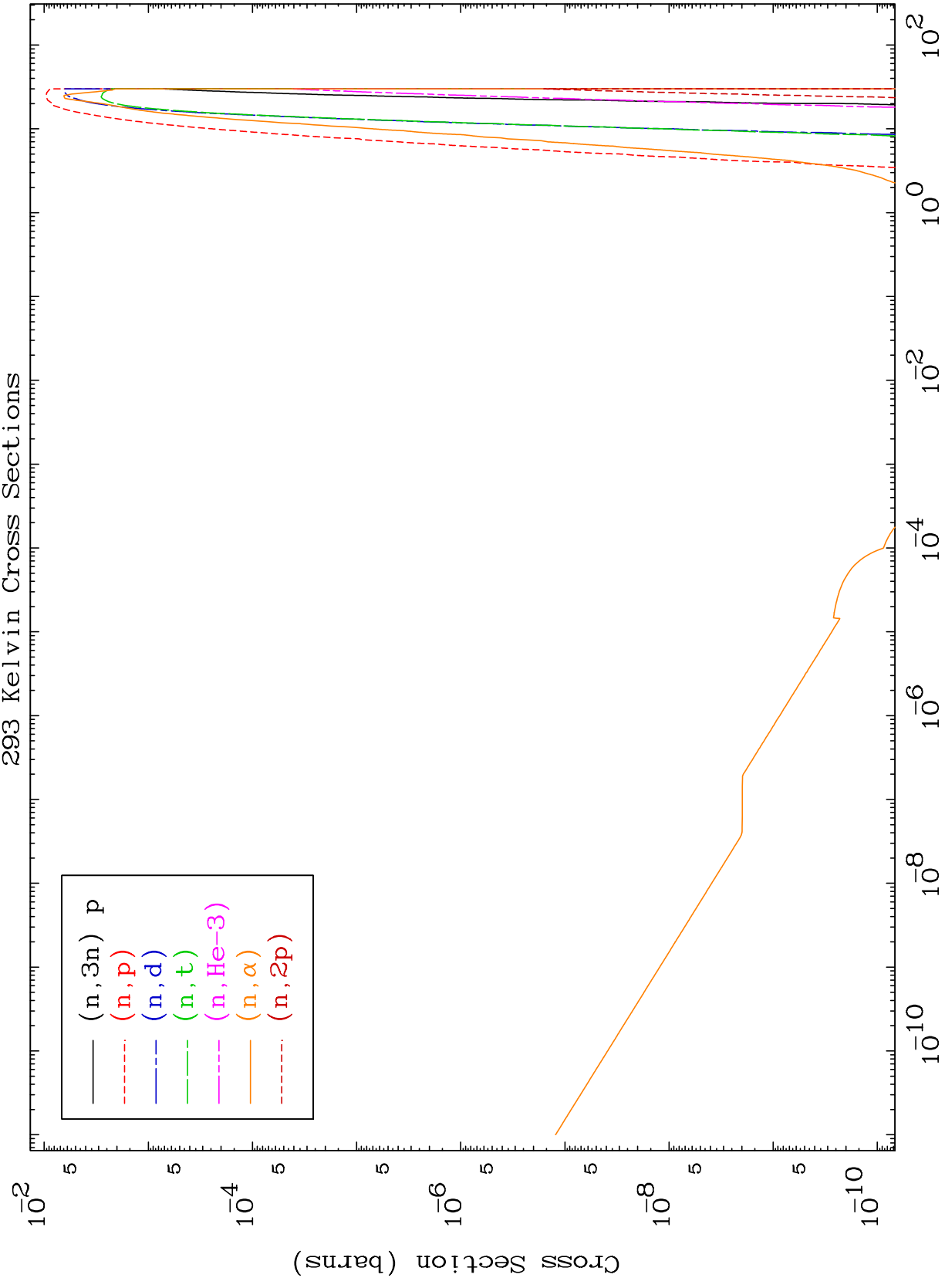


99-Es-256

MAT 9916

Charged Particle
293 Kelvin Cross Sections

99-Es-256



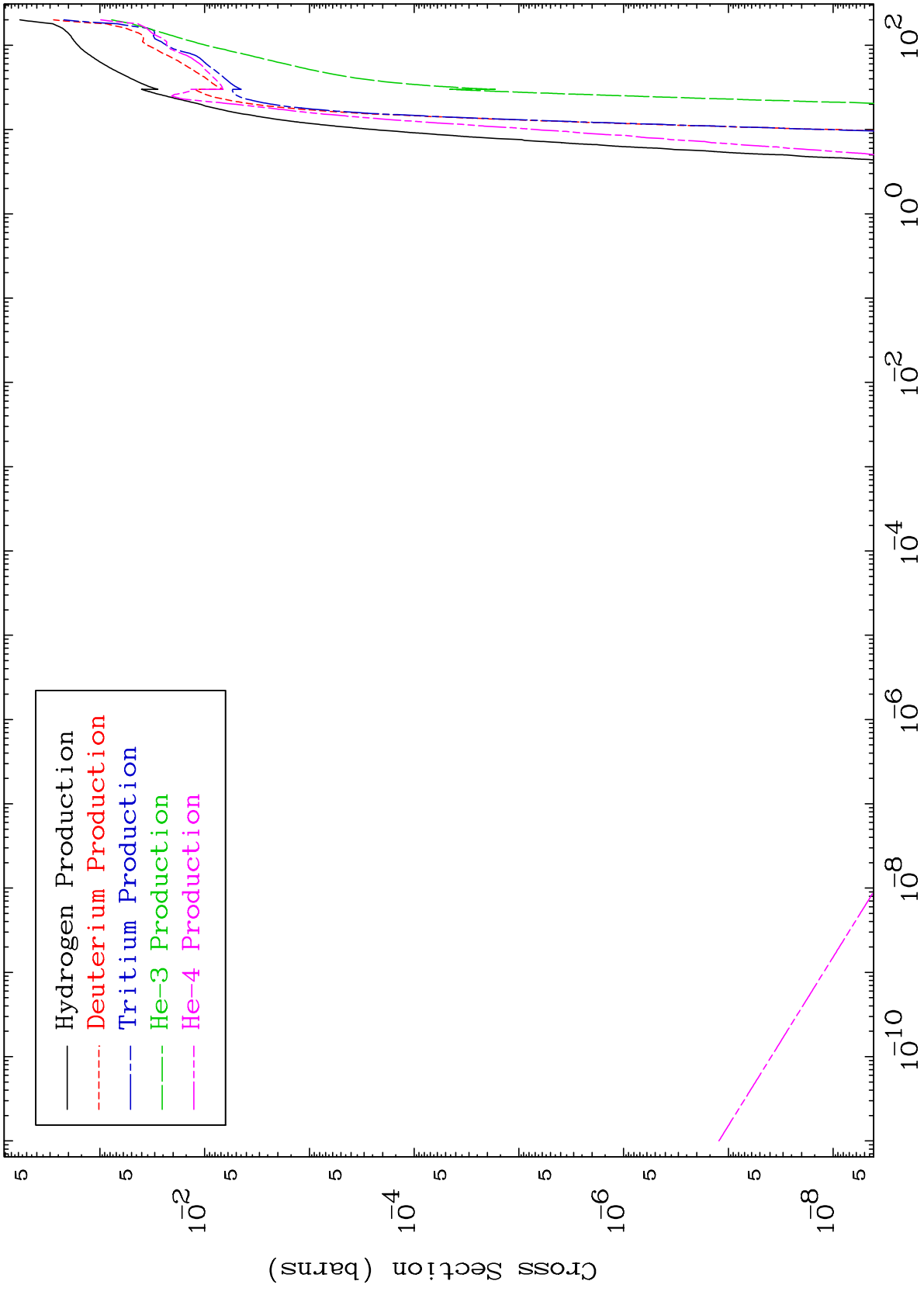
5

99-Es-256

MAT 9916

Particle Production
293 Kelvin Cross Sections

99-Es-256



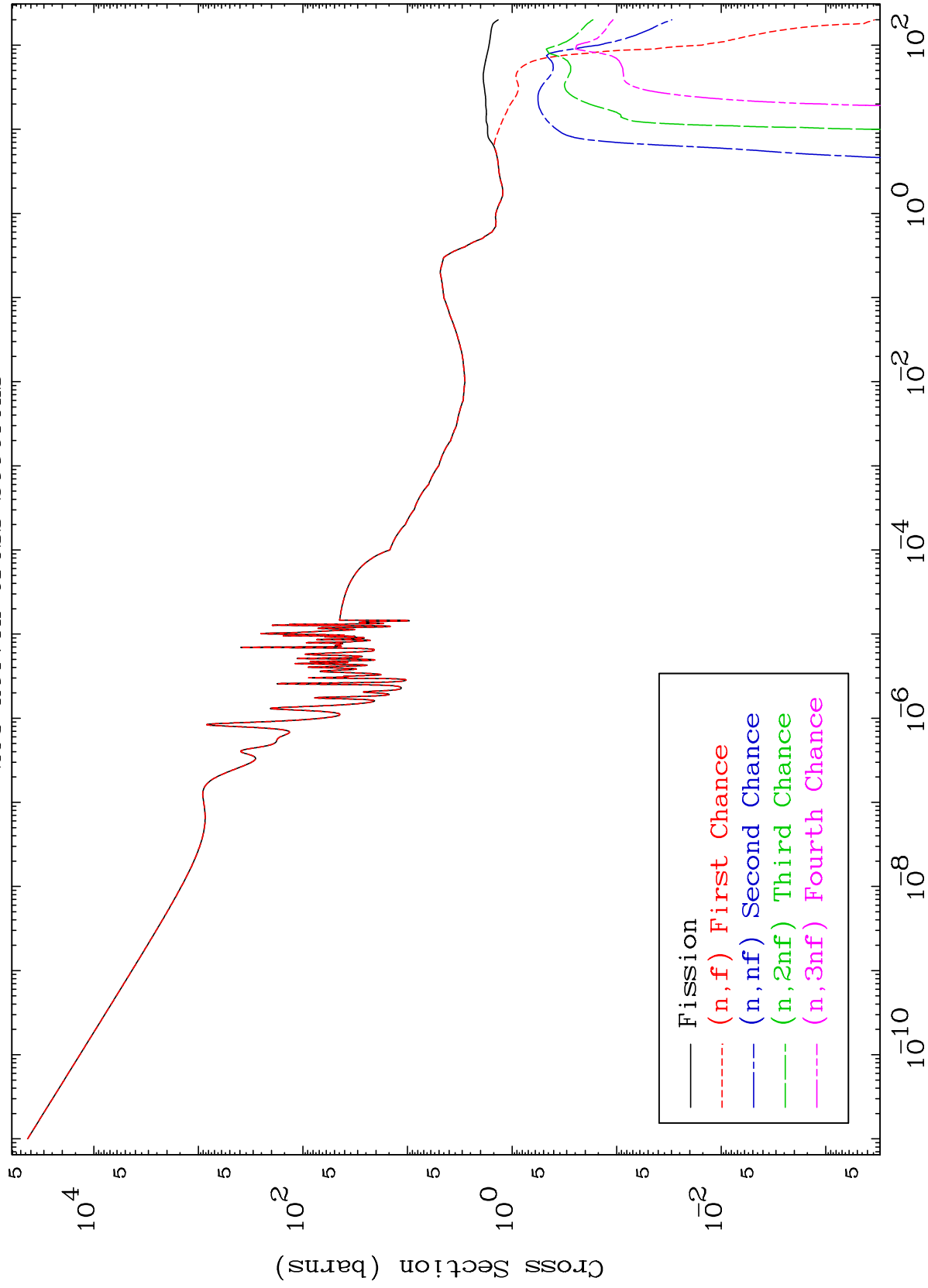
6

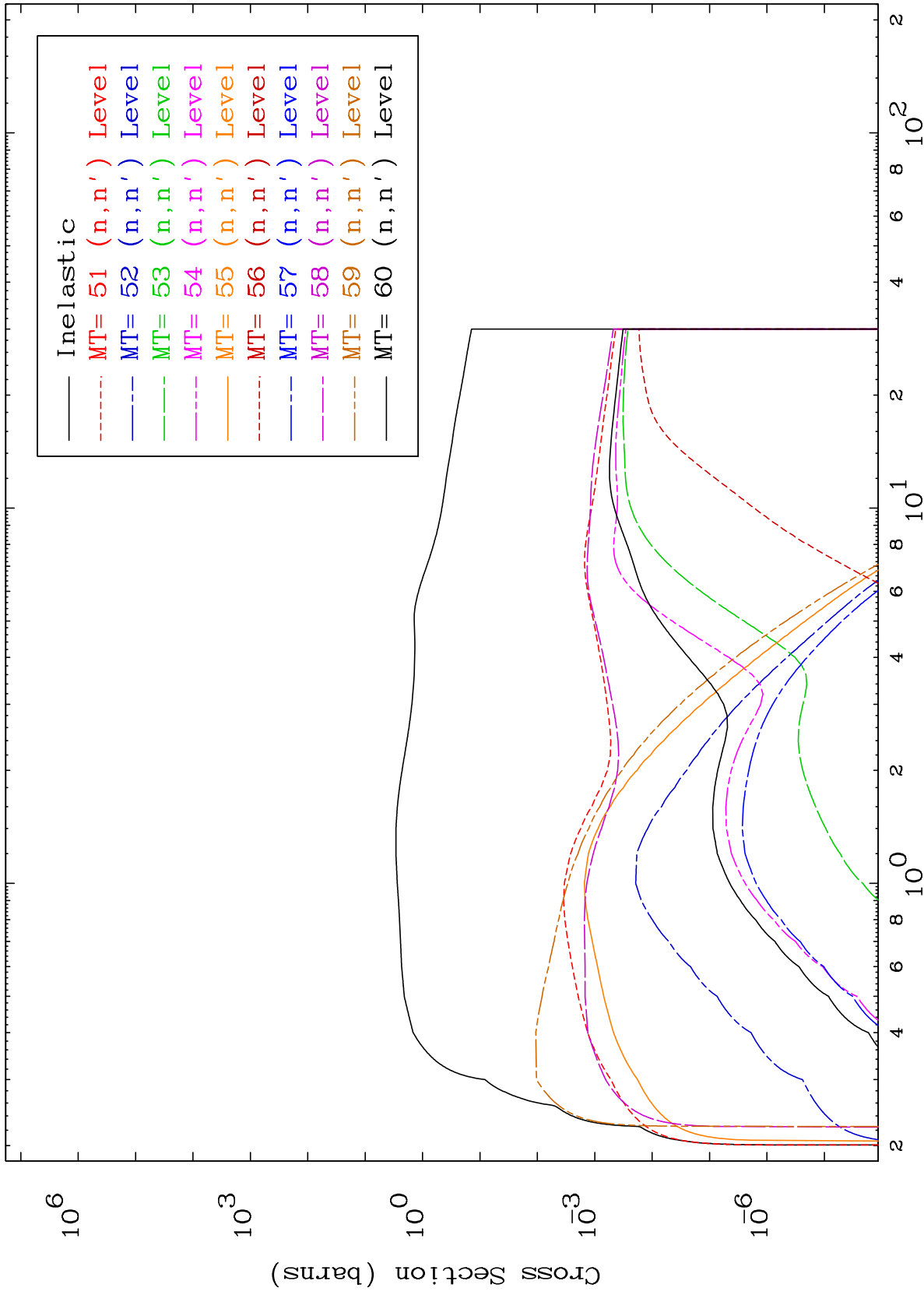
99-Es-256

MAT 9916

Fission
293 Kelvin Cross Sections

99-Es-256

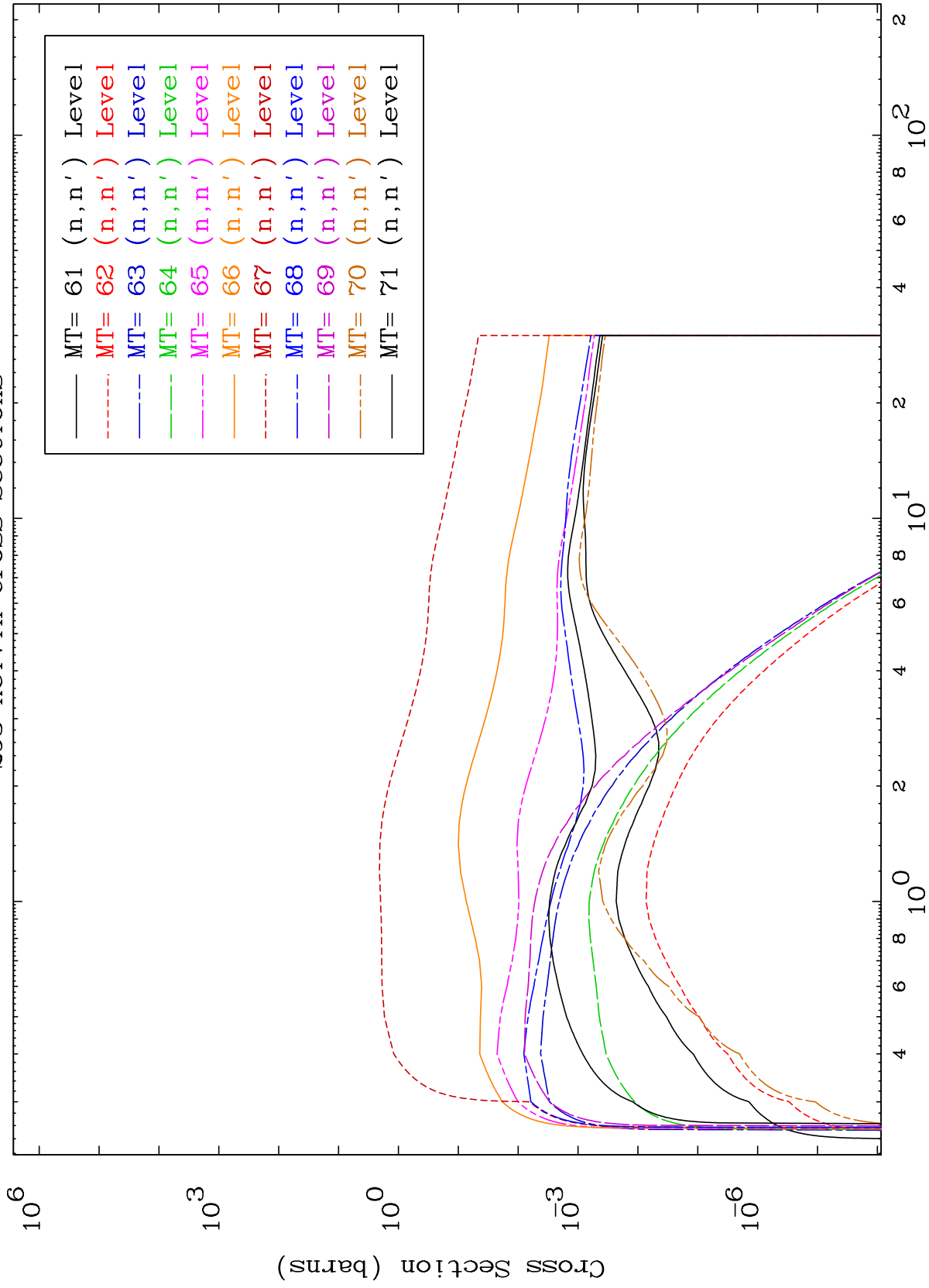




MAT 9916

(n,n') Level
293 Kelvin Cross Sections

99-Es-256



9

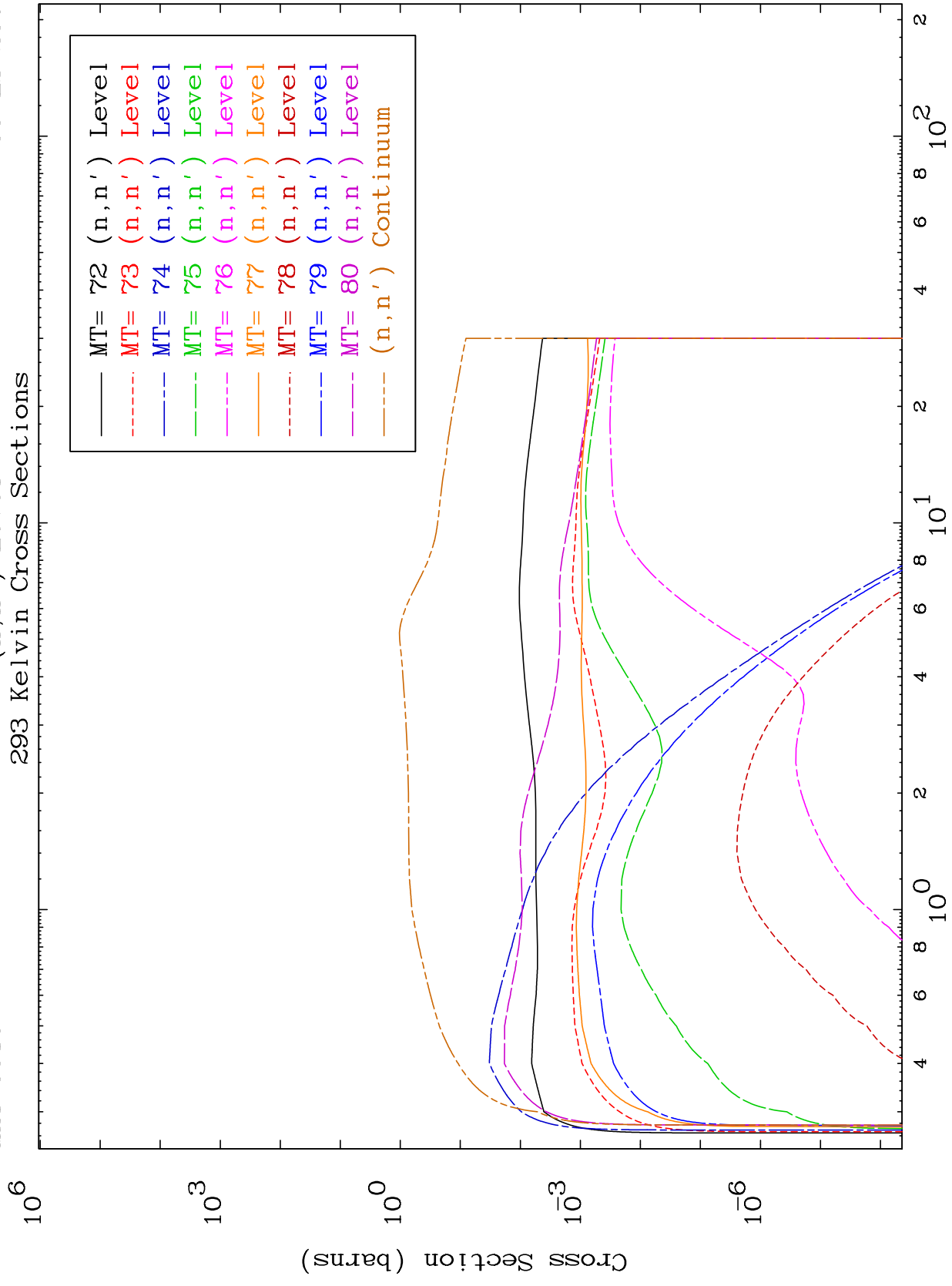
Incident Energy (MeV)

99-Es-256

MAT 9916

(n,n') Level
293 Kelvin Cross Sections

99-Es-256



10

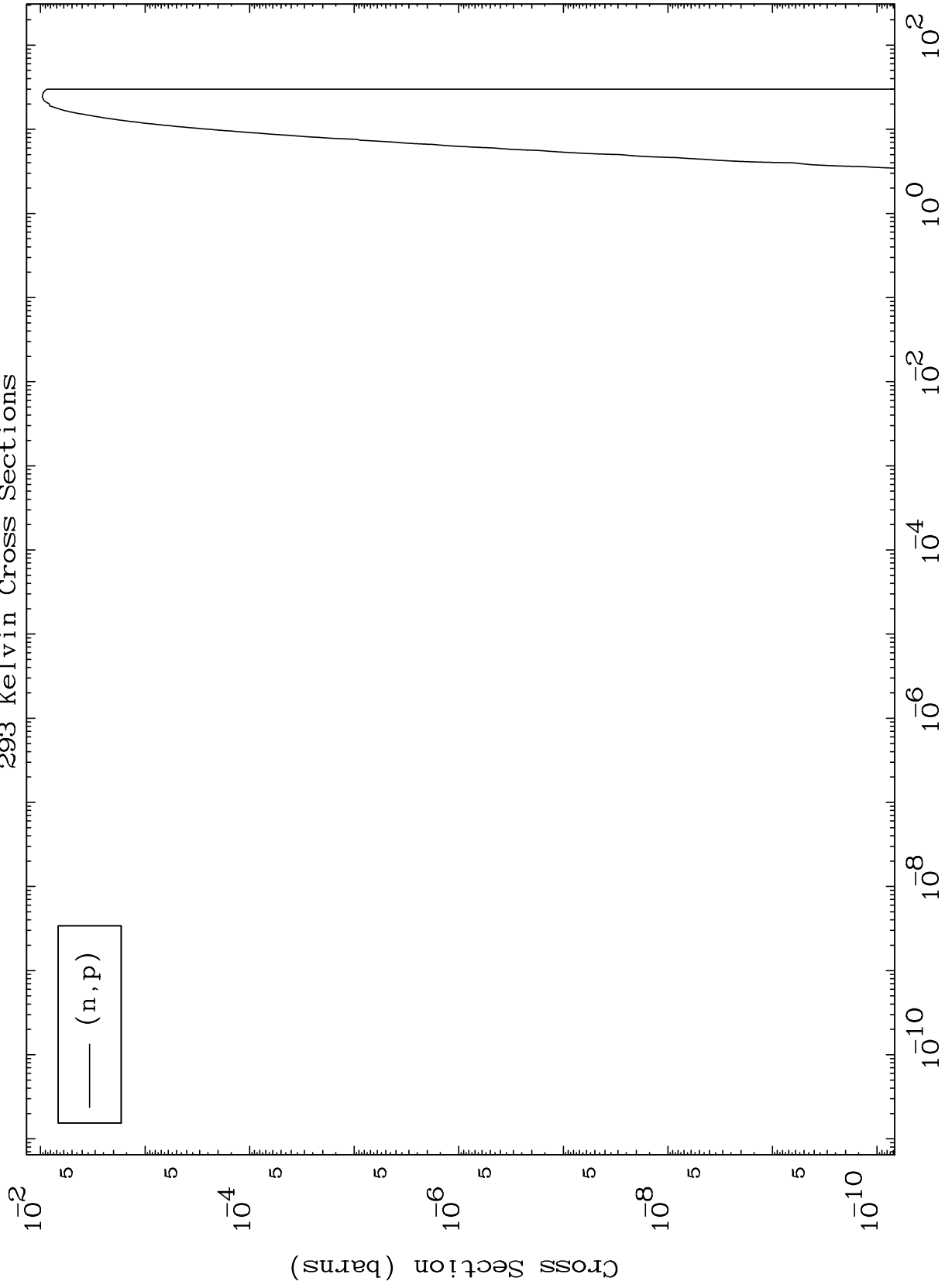
Incident Energy (MeV)

99-Es-256

MAT 9916

(n,p) Levels
293 Kelvin Cross Sections

99-Es-256



11

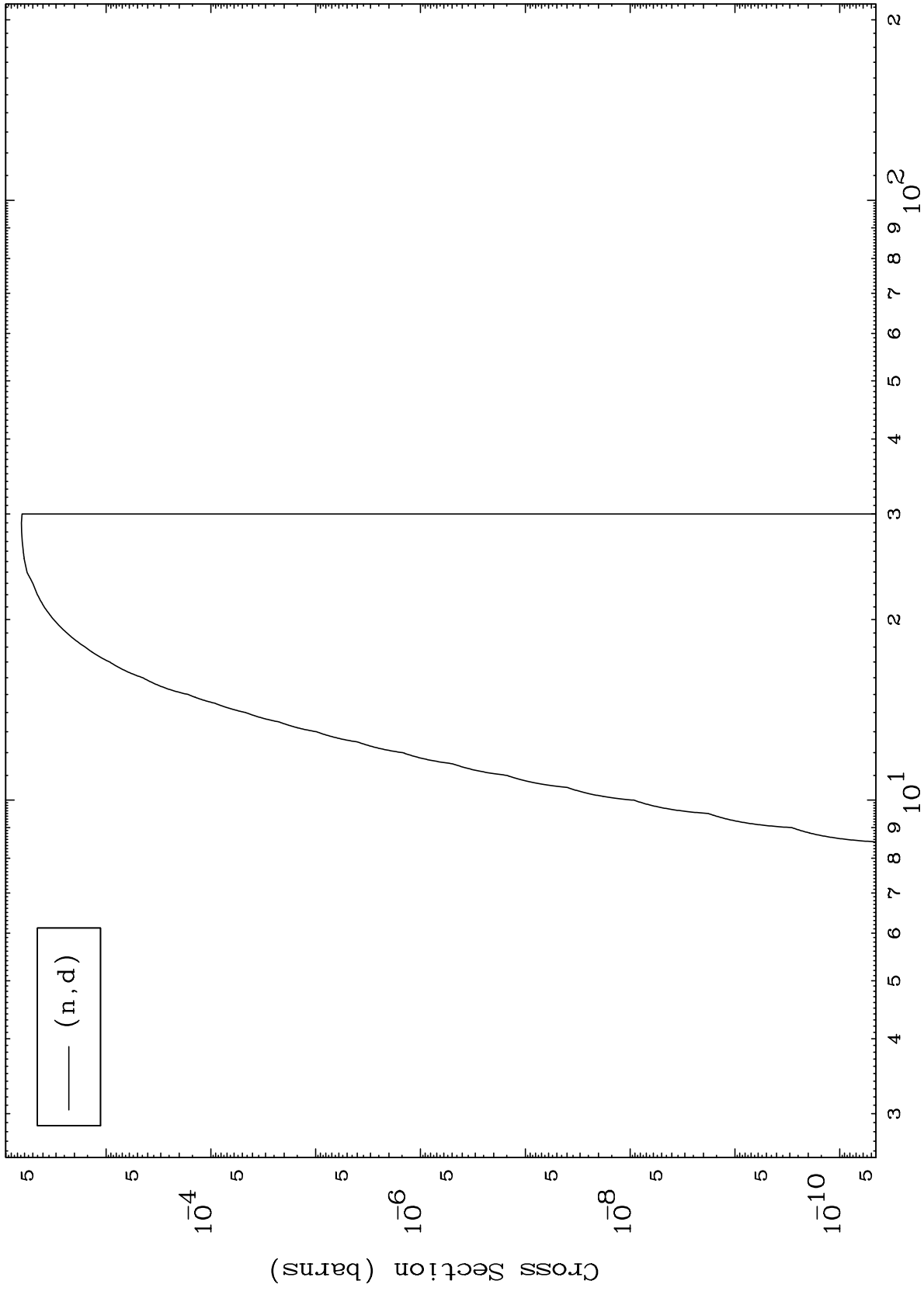
Incident Energy (MeV)

99-Es-256

MAT 9916

(n,d) Levels
293 Kelvin Cross Sections

99-Es-256



12

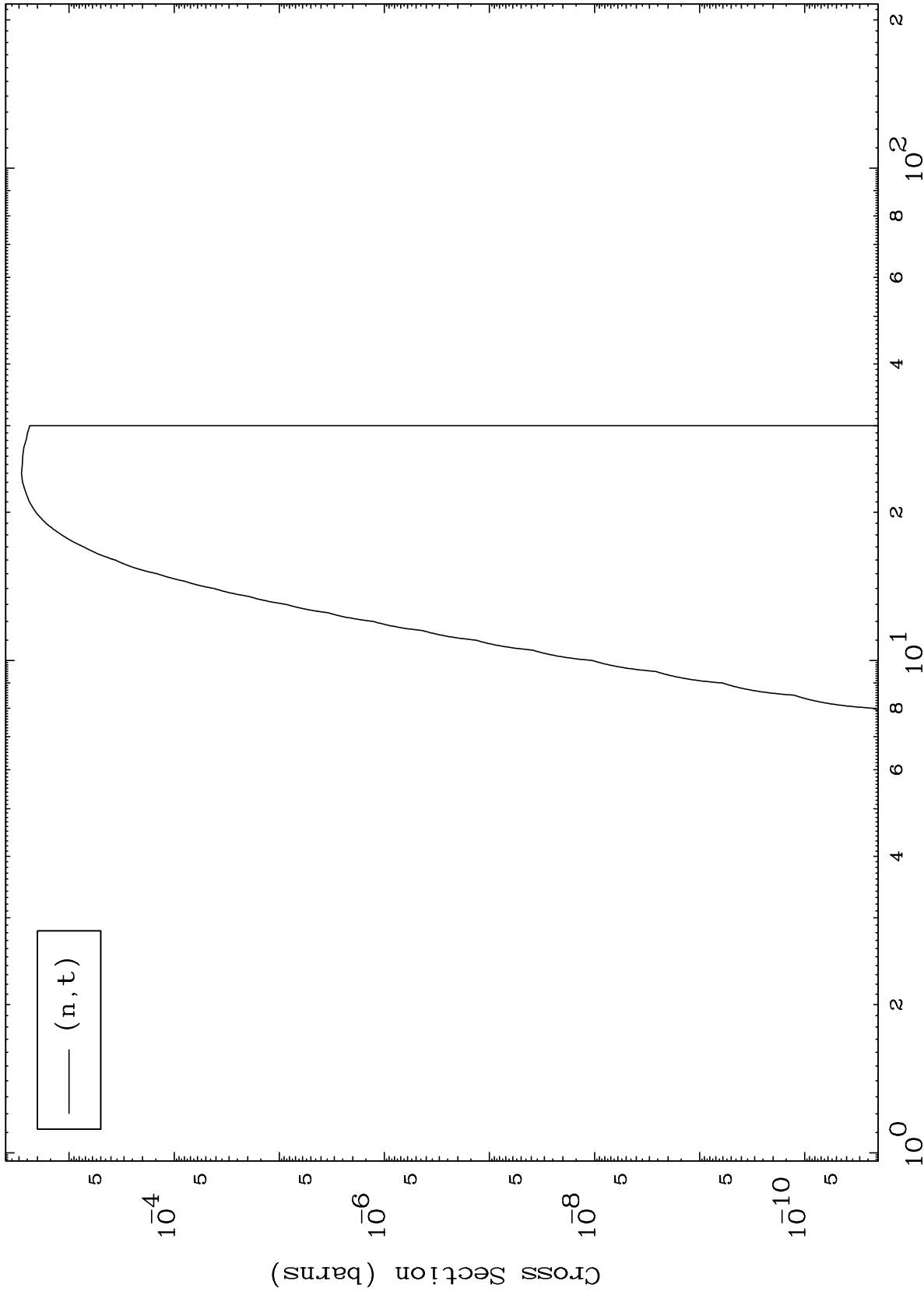
Incident Energy (MeV)

99-Es-256

MAT 9916

(n,t) Levels
293 Kelvin Cross Sections

99-Es-256



13

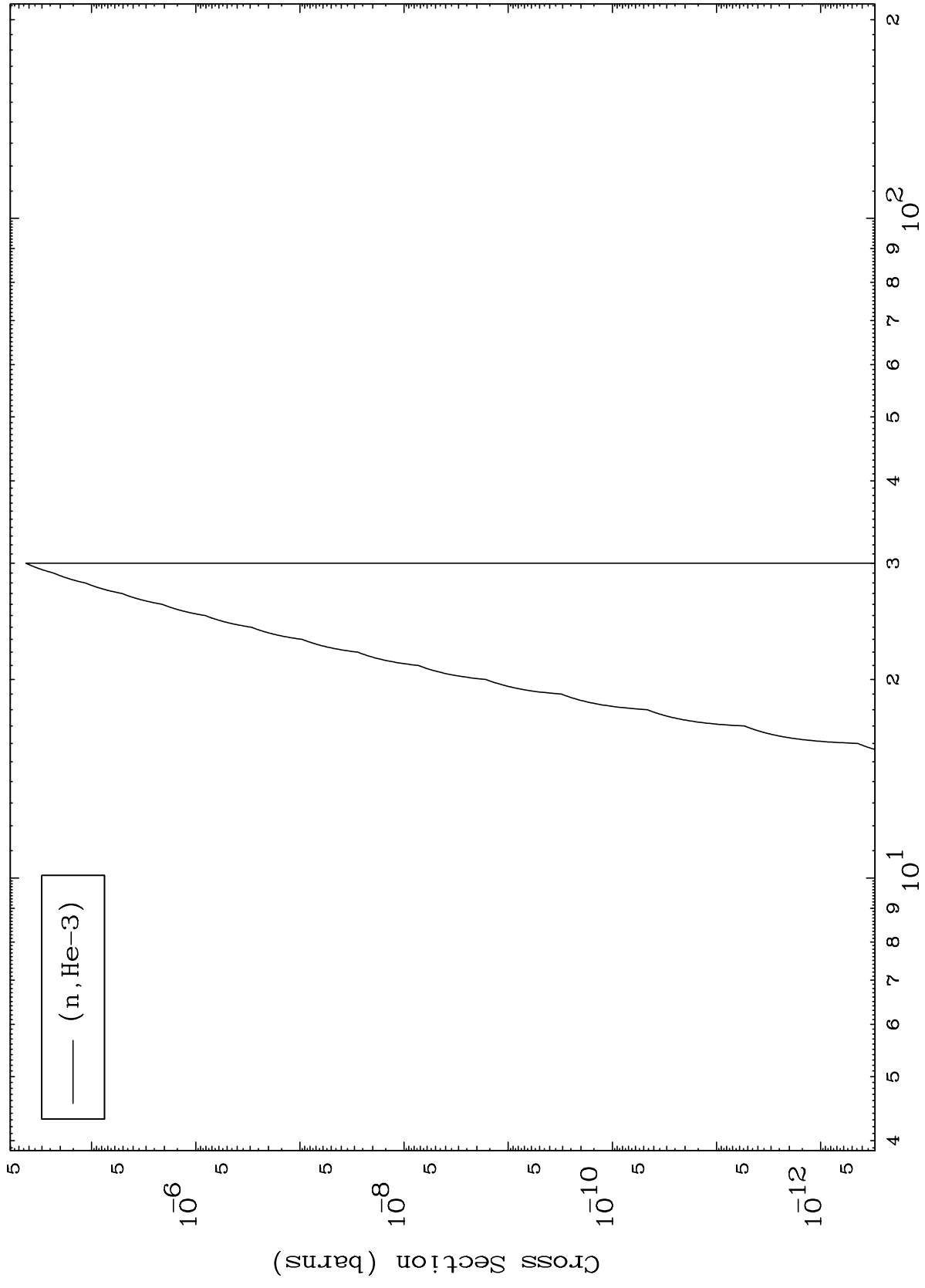
Incident Energy (MeV)

99-Es-256

MAT 9916

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-256



14

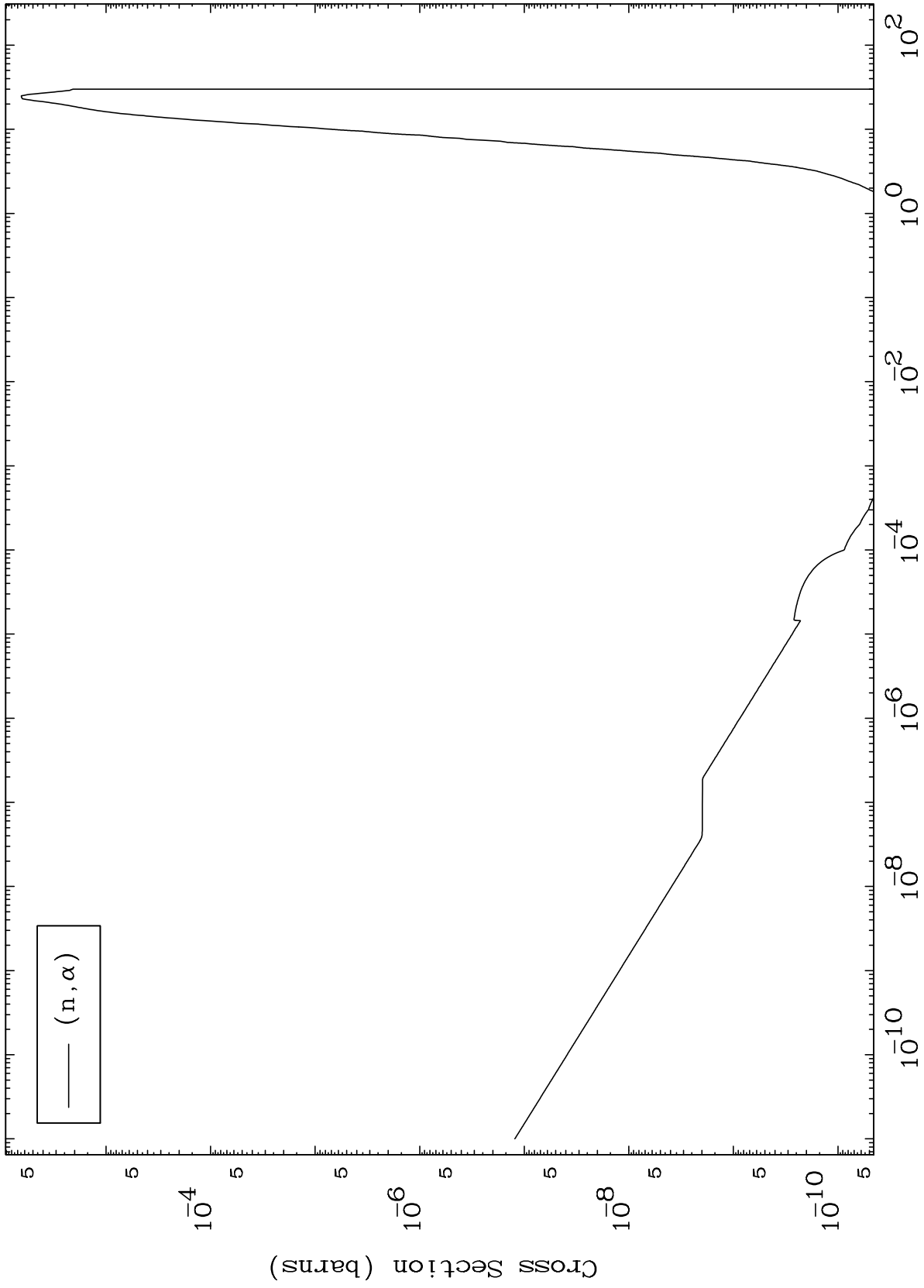
Incident Energy (MeV)

99-Es-256

MAT 9916

(n,α) Levels
293 Kelvin Cross Sections

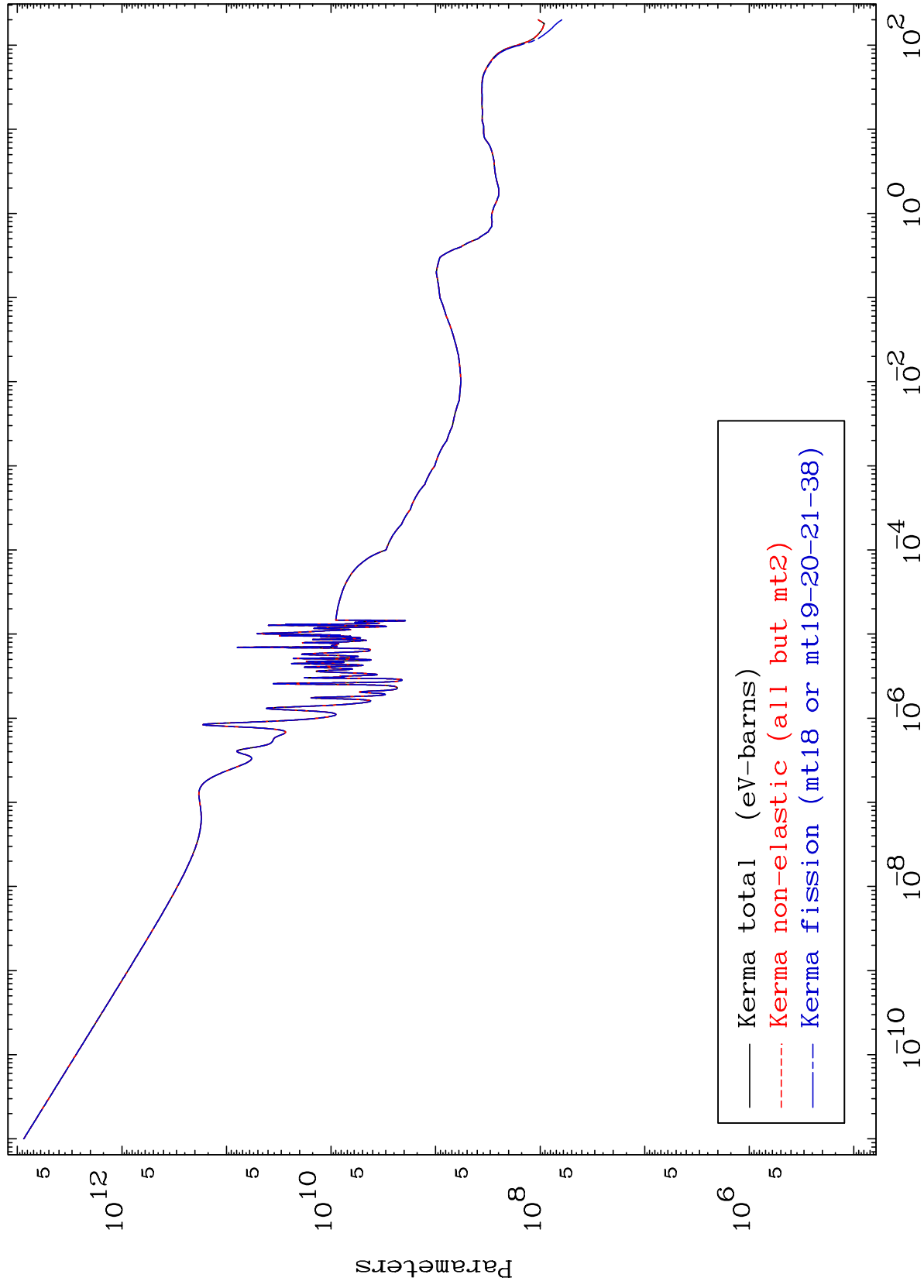
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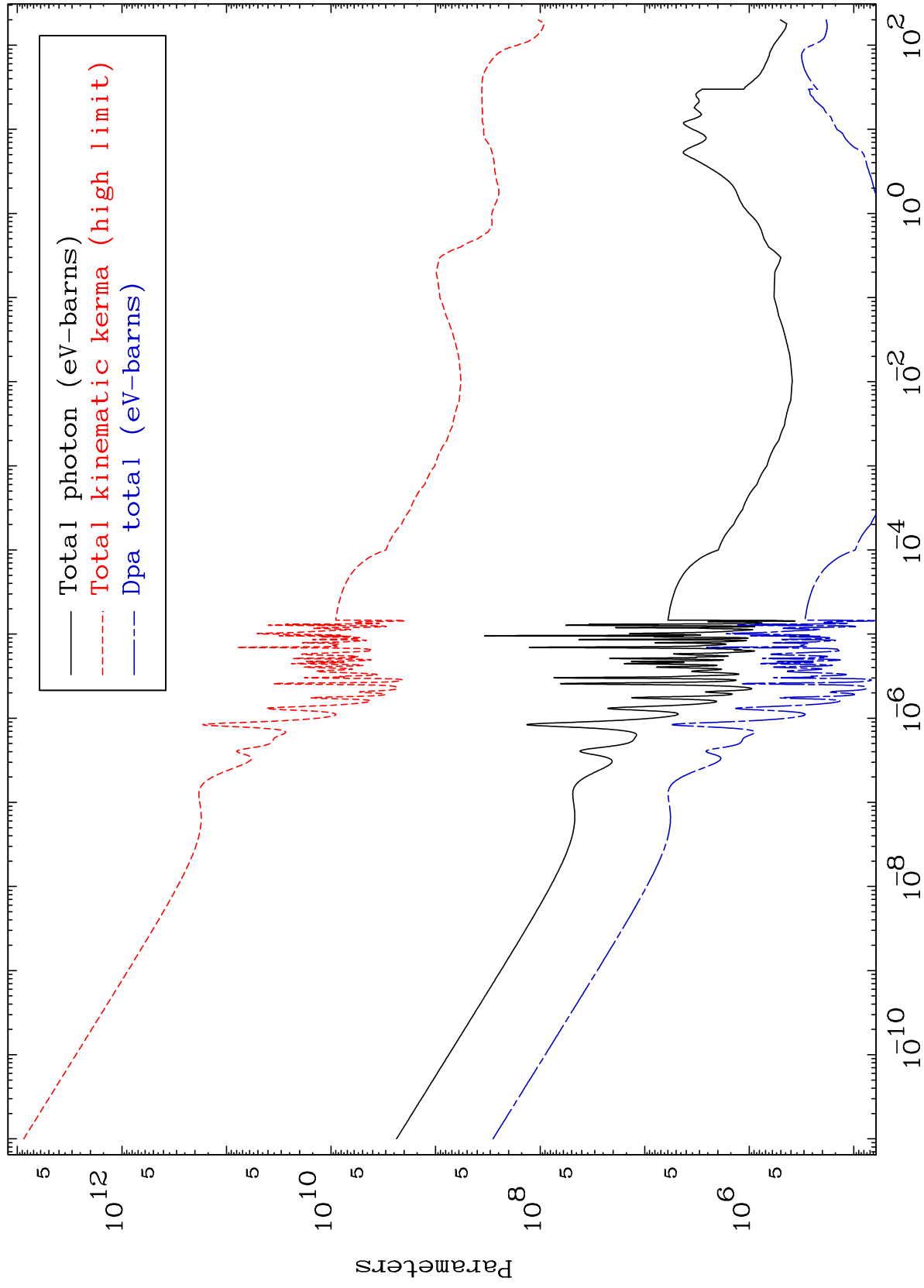


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Incident Energy (MeV)

99-Es-256

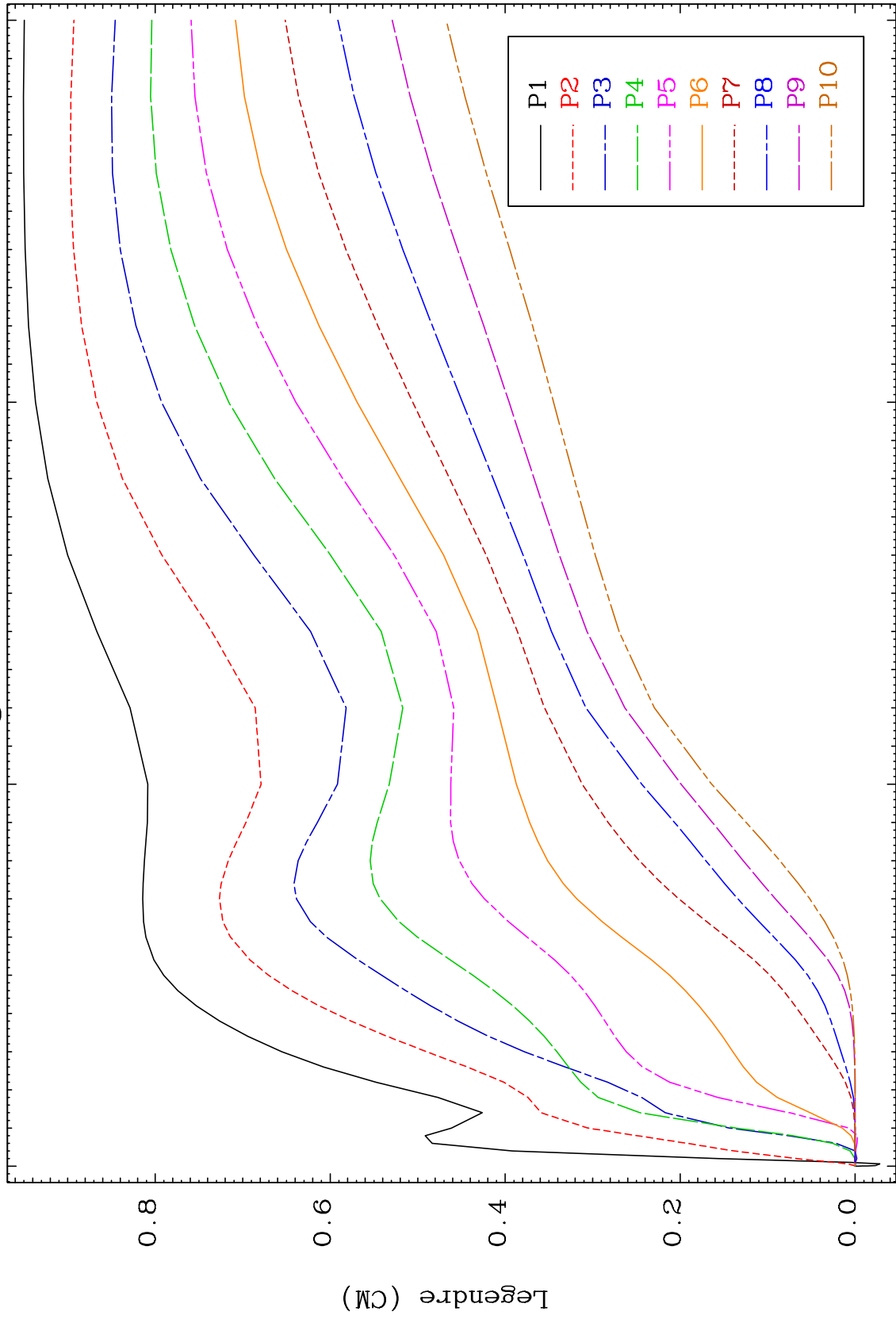




MAT 9916

Elastic Legendre Coefficients

99-Es-256



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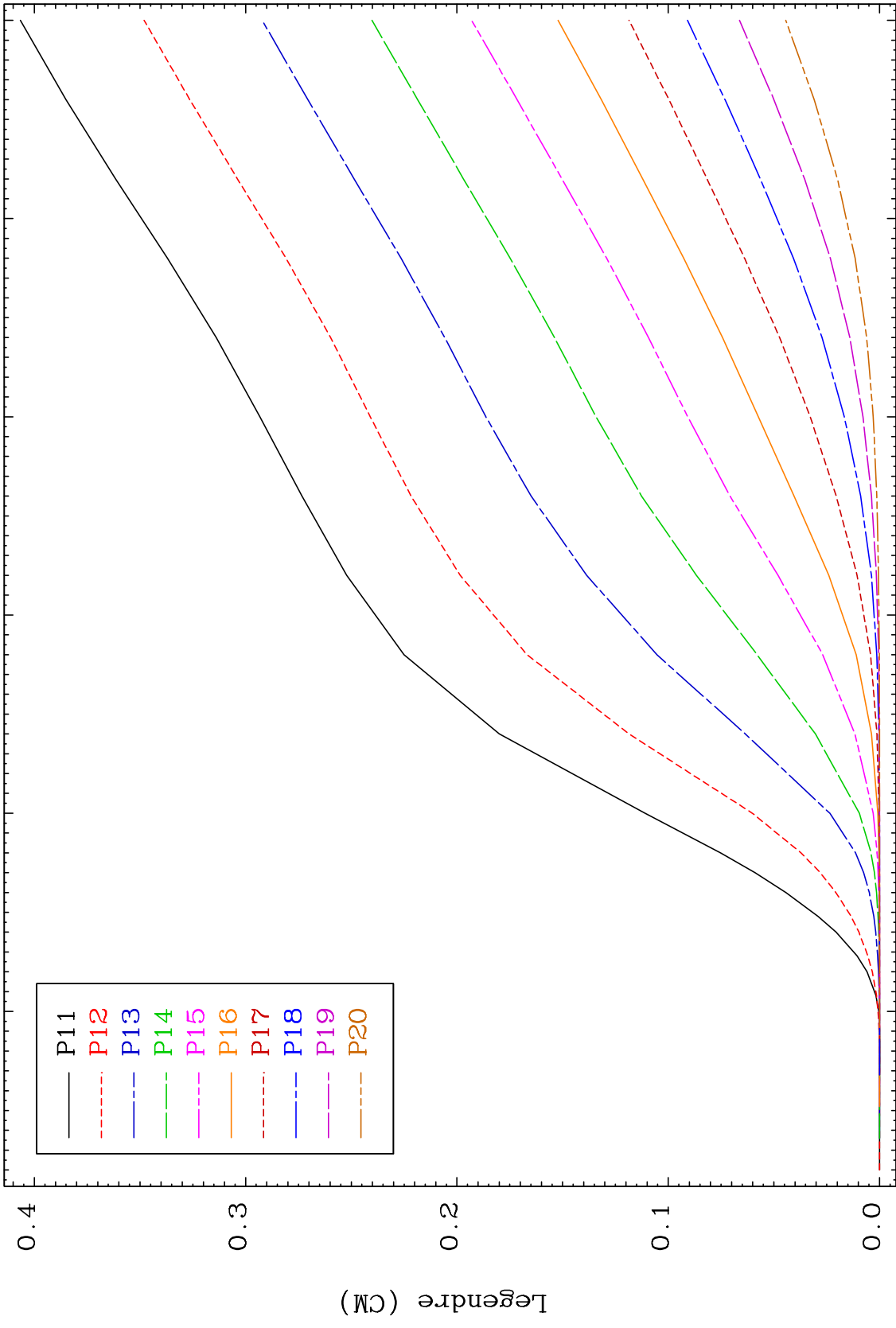
Incident Energy (MeV)

99-Es-256

MAT 9916

Elastic Legendre Coefficients

99-Es-256



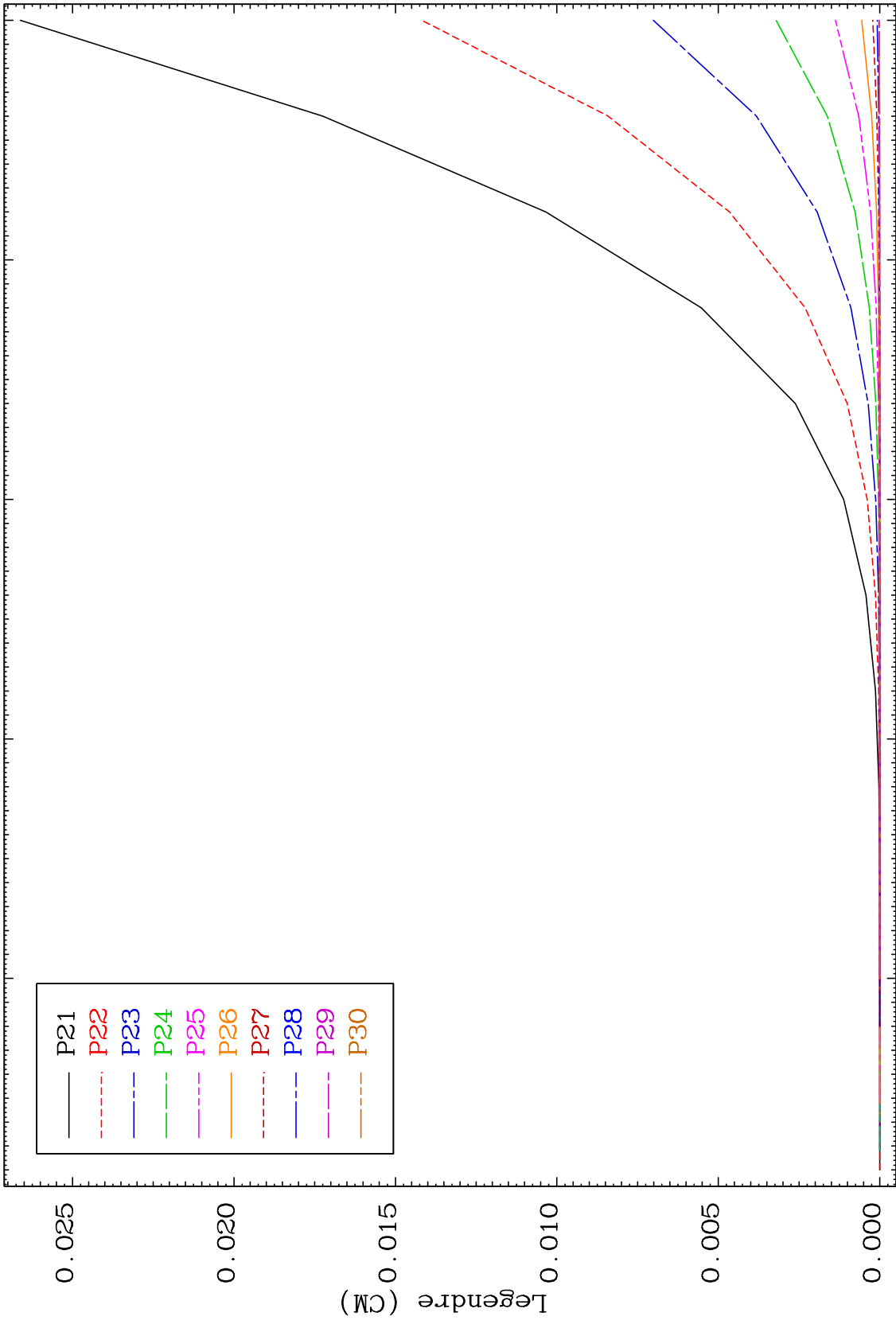
19

99-Es-256

MAT 9916

Elastic Legendre Coefficients

99-Es-256



20

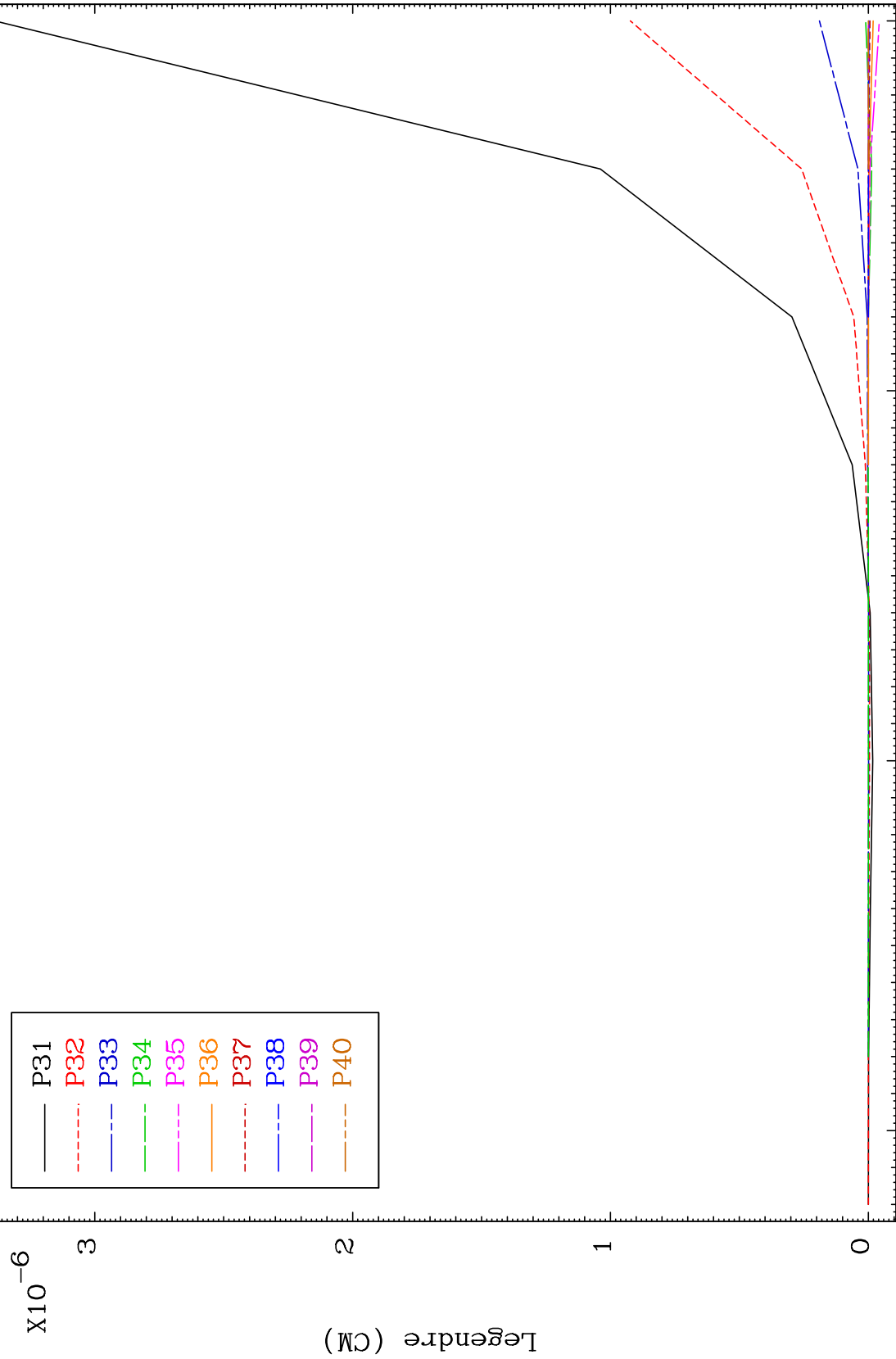
Incident Energy (MeV)

99-Es-256

MAT 9916

Elastic Legendre Coefficients

99-Es-256



21

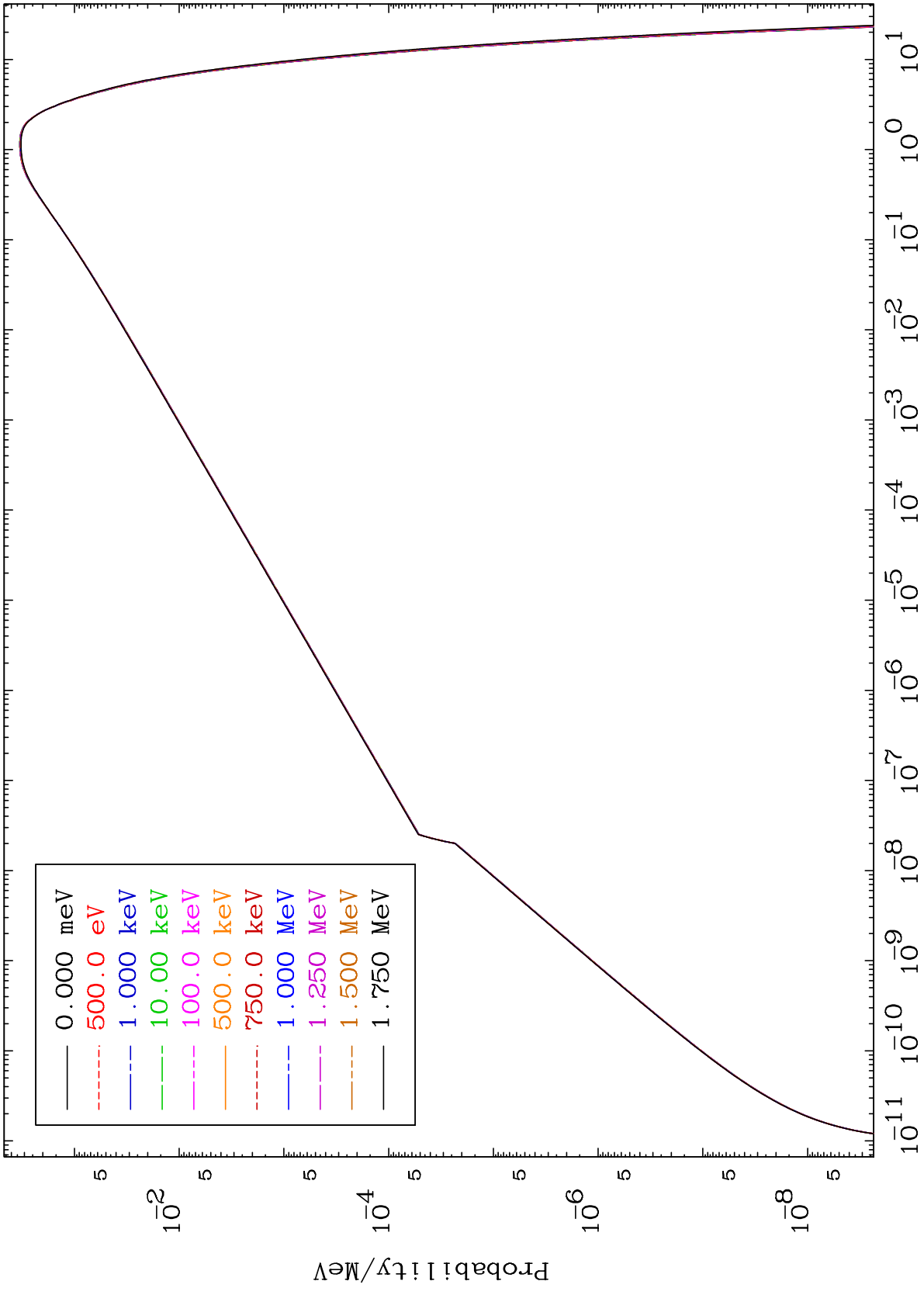
Incident Energy (MeV)

99-Es-256

MAT 9916

Fission Energy Distribution

99-Es-256



- 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

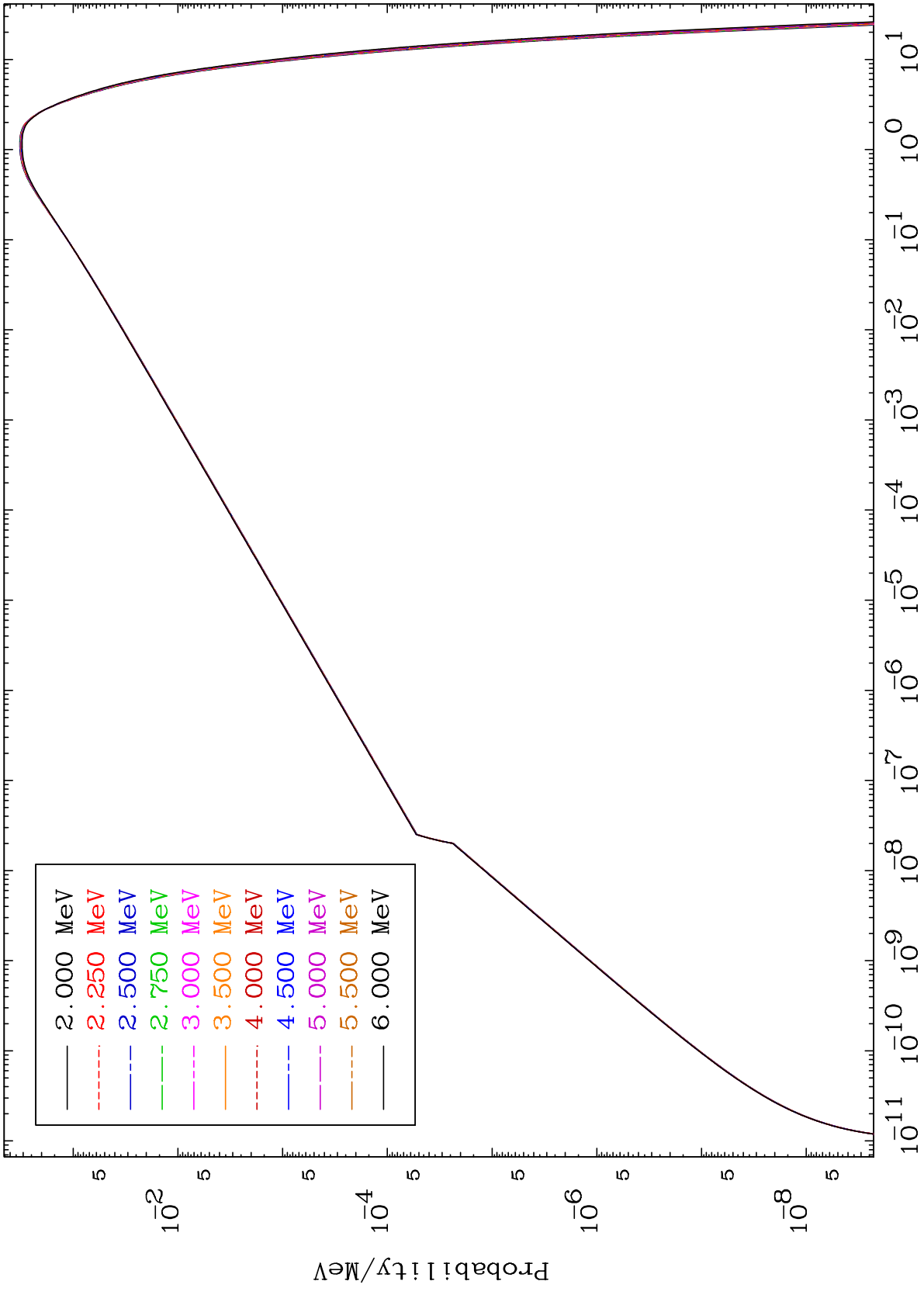
99-Es-256

Secondary Energy (MeV)

MAT 9916

Fission Energy Distribution

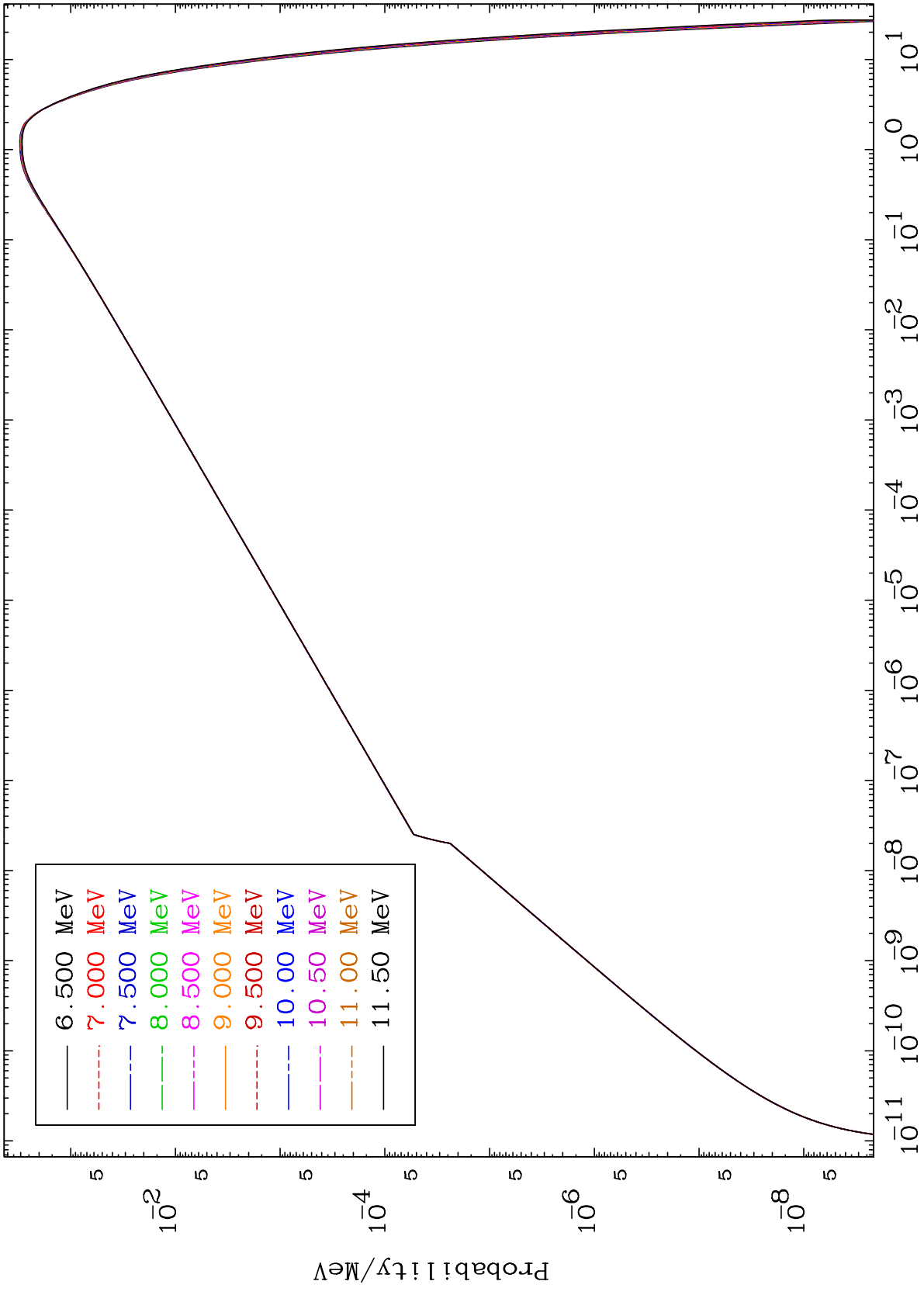
99-Es-256



MAT 9916

Fission Energy Distribution

99-Es-256

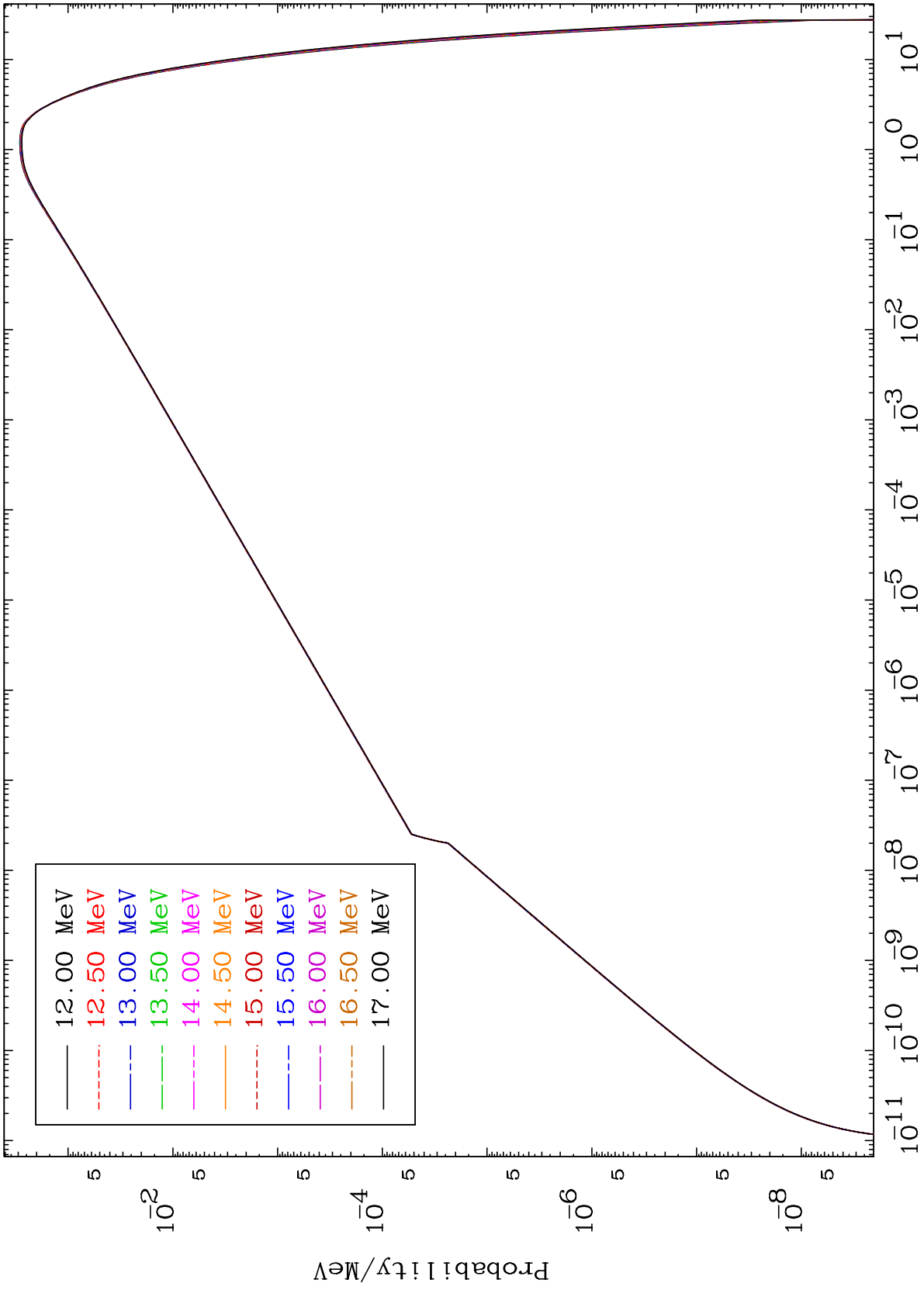


99-Es-256

MAT 9916

Fission Energy Distribution

99-Es-256



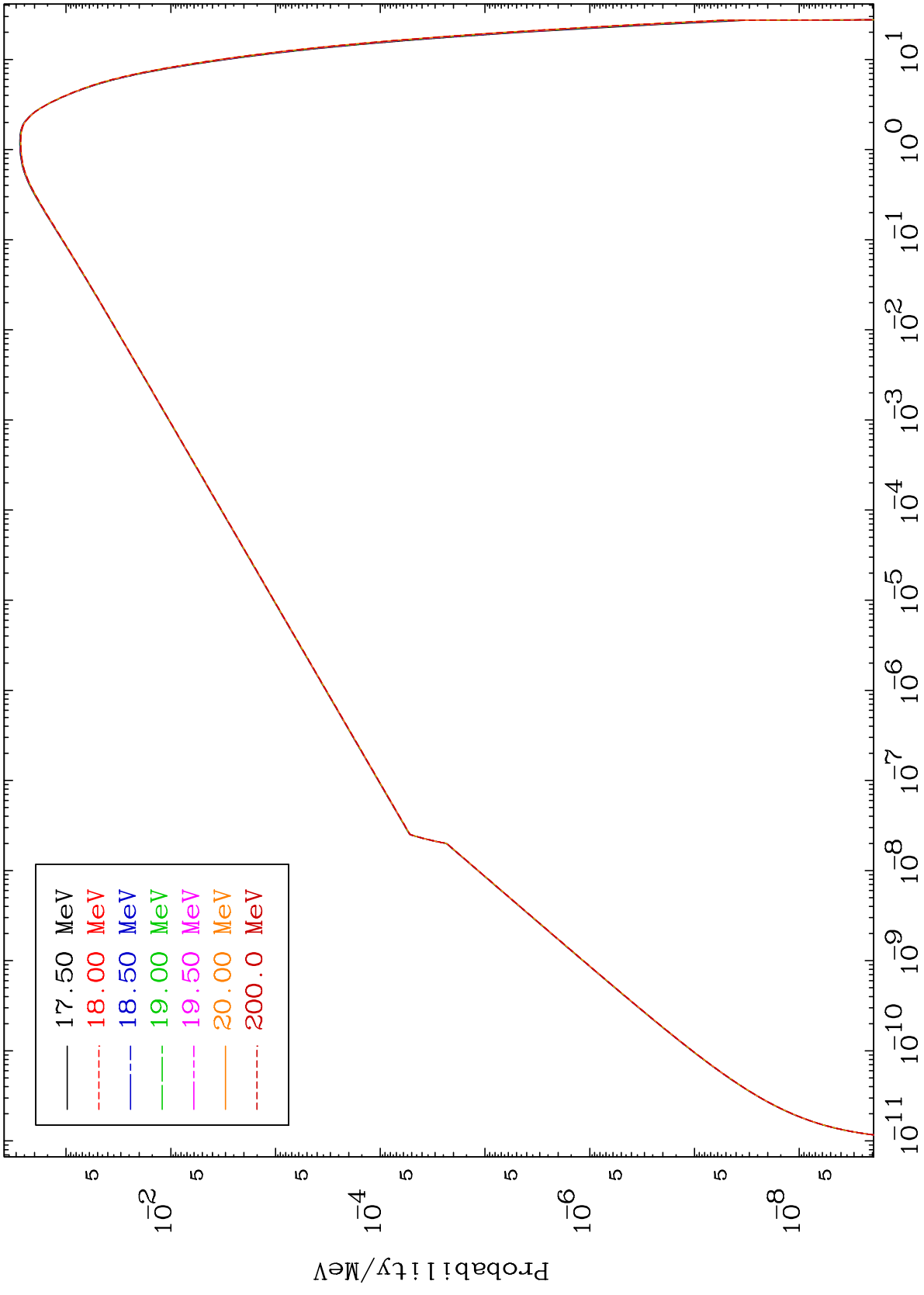
25

99-Es-256

MAT 9916

Fission Energy Distribution

99-Es-256



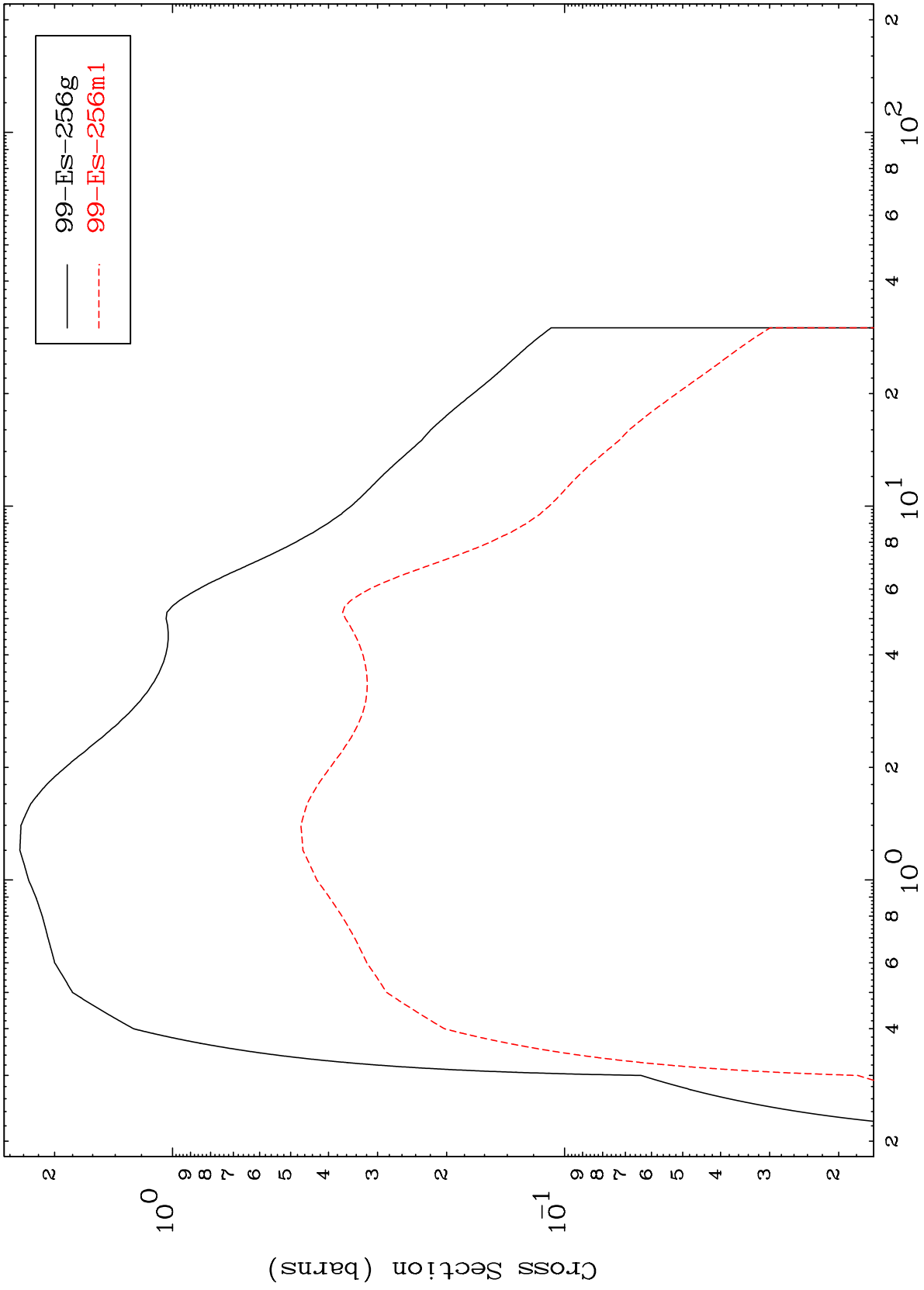
—	17.50 MeV
- - -	18.00 MeV
- · - ·	18.50 MeV
- - -	19.00 MeV
- · - ·	19.50 MeV
- - -	20.00 MeV
- - -	200.0 MeV

99-Es-256

MAT 9916

99-Es-256

Inelastic
Radionuclide Production Cross Section



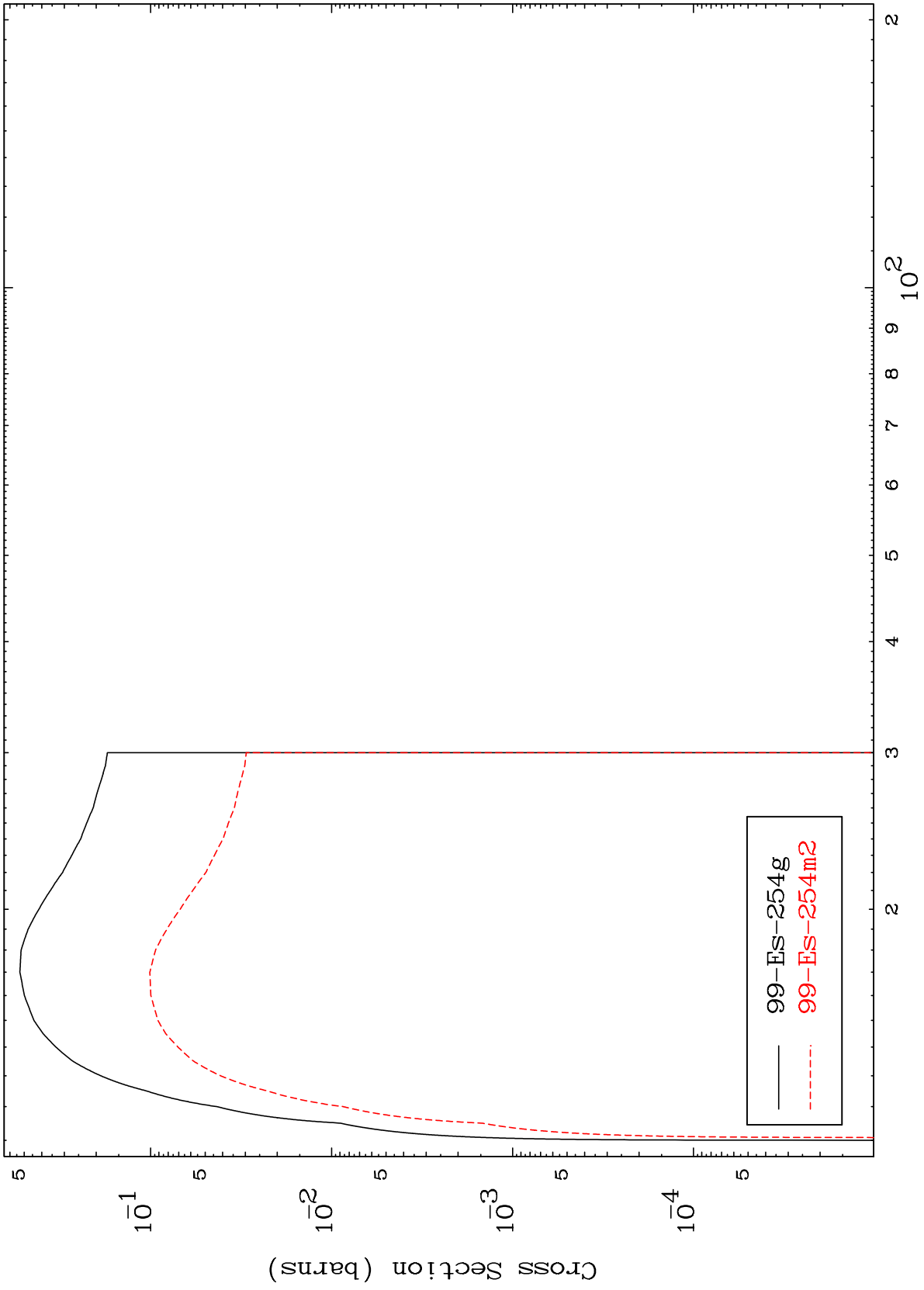
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99-Es-256

MAT 9916

99-Es-256

(n,3n)
Radionuclide Production Cross Section



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99-Es-256