

Program EVALPLOT
(Version 2017-1)

by

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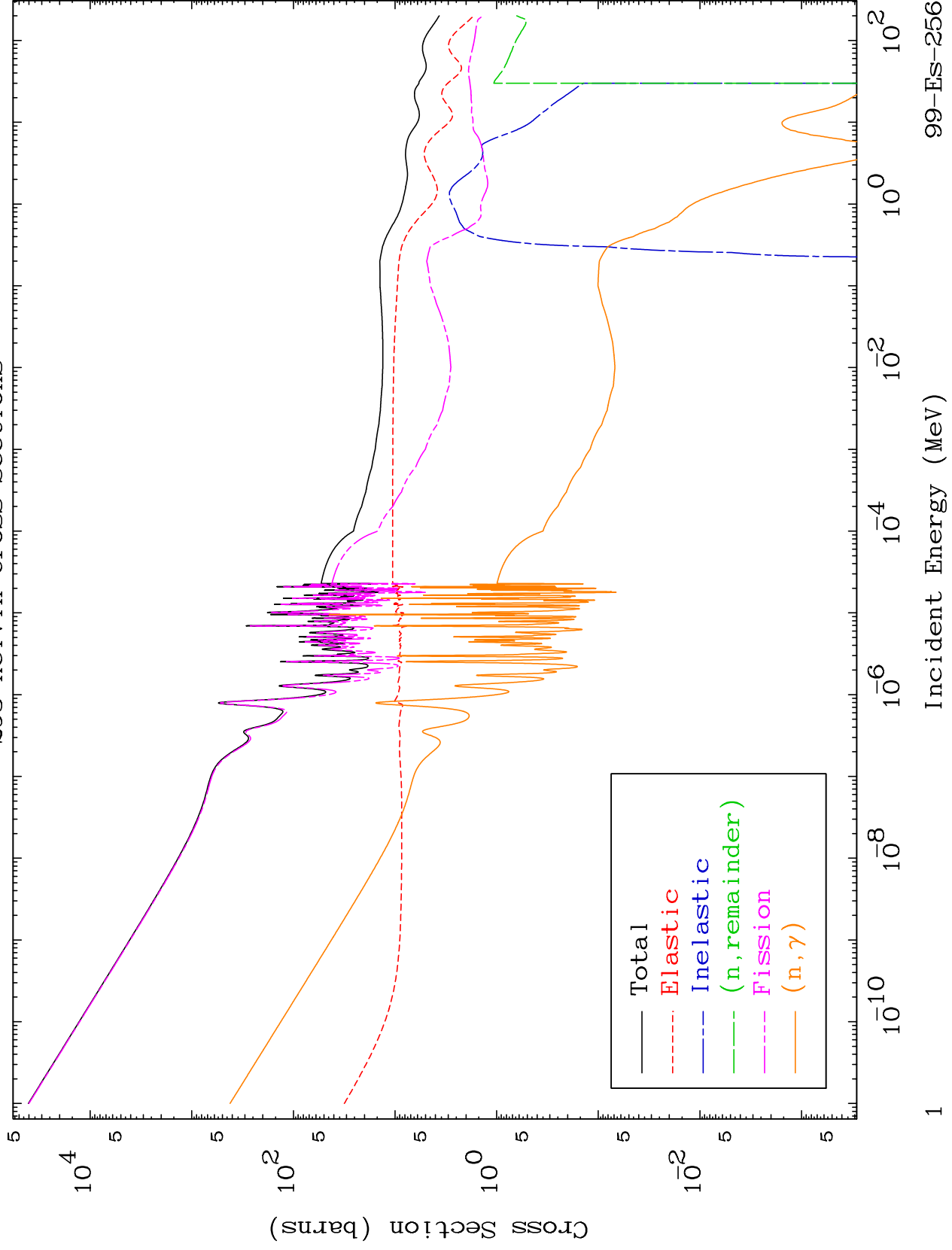
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9916

Major
293 Kelvin Cross Sections

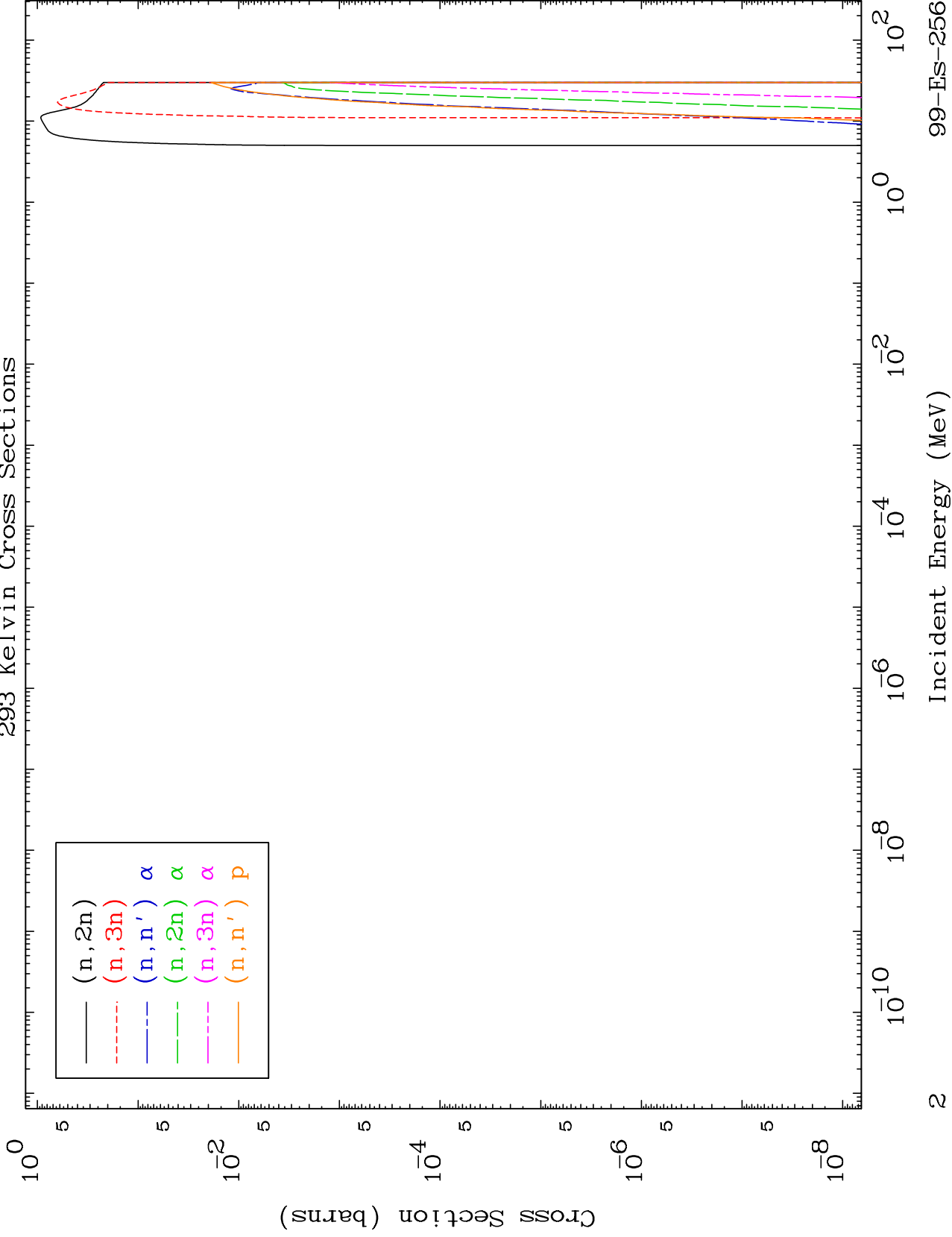
99-Es-256

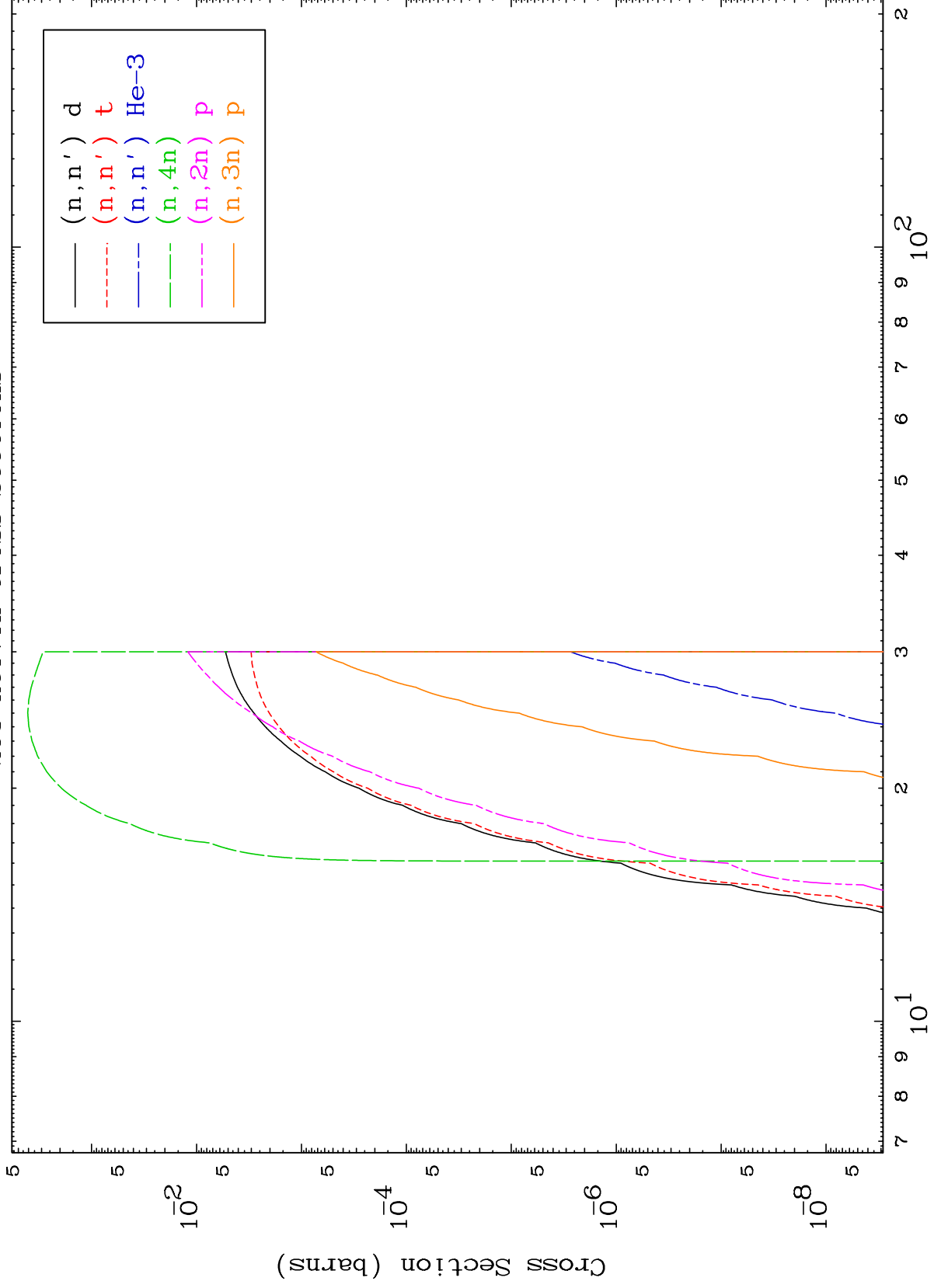


MAT 9916

Neutron Production
293 Kelvin Cross Sections

99-Es-256

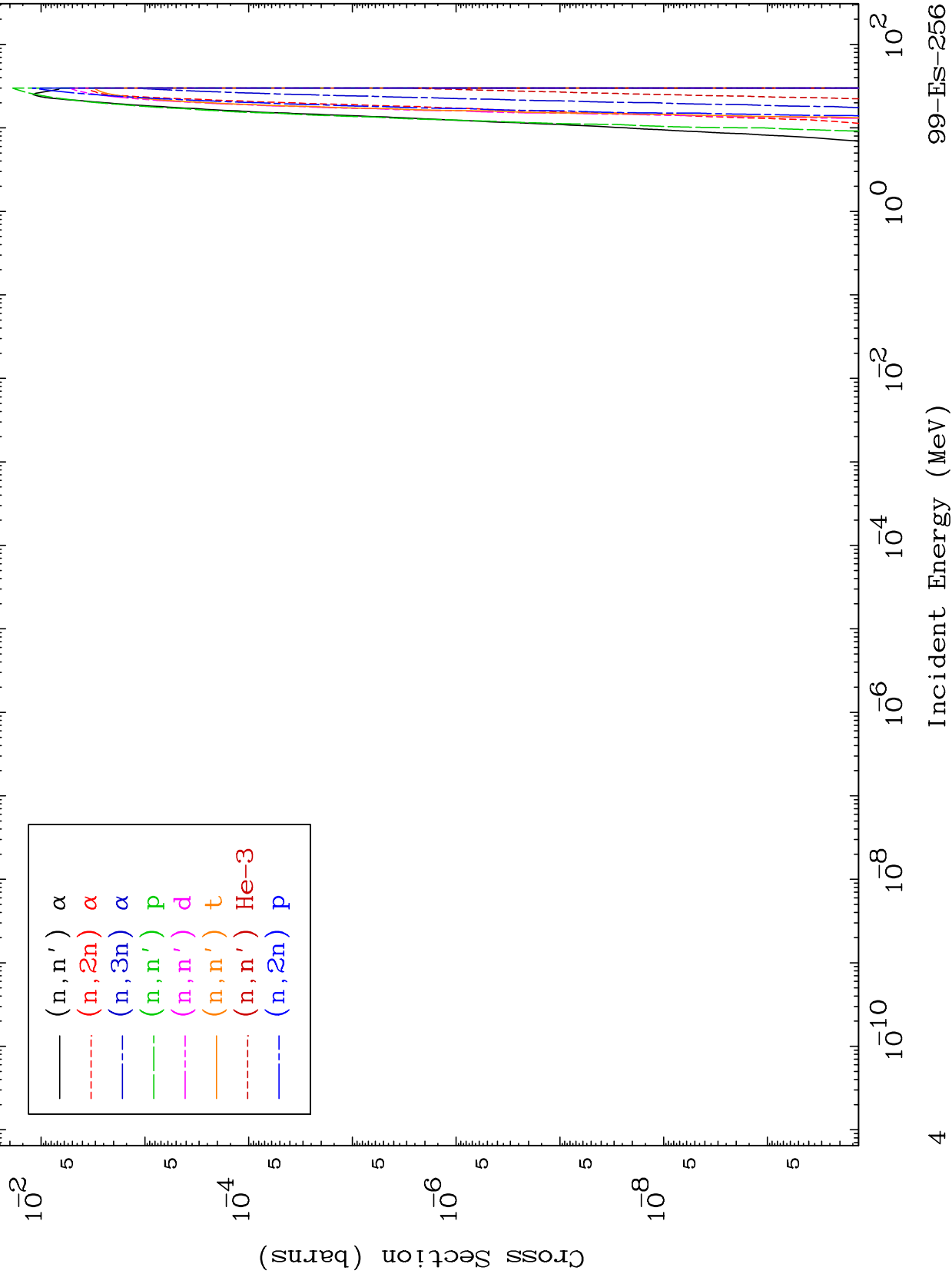




MAT 9916

Charged Particle
293 Kelvin Cross Sections

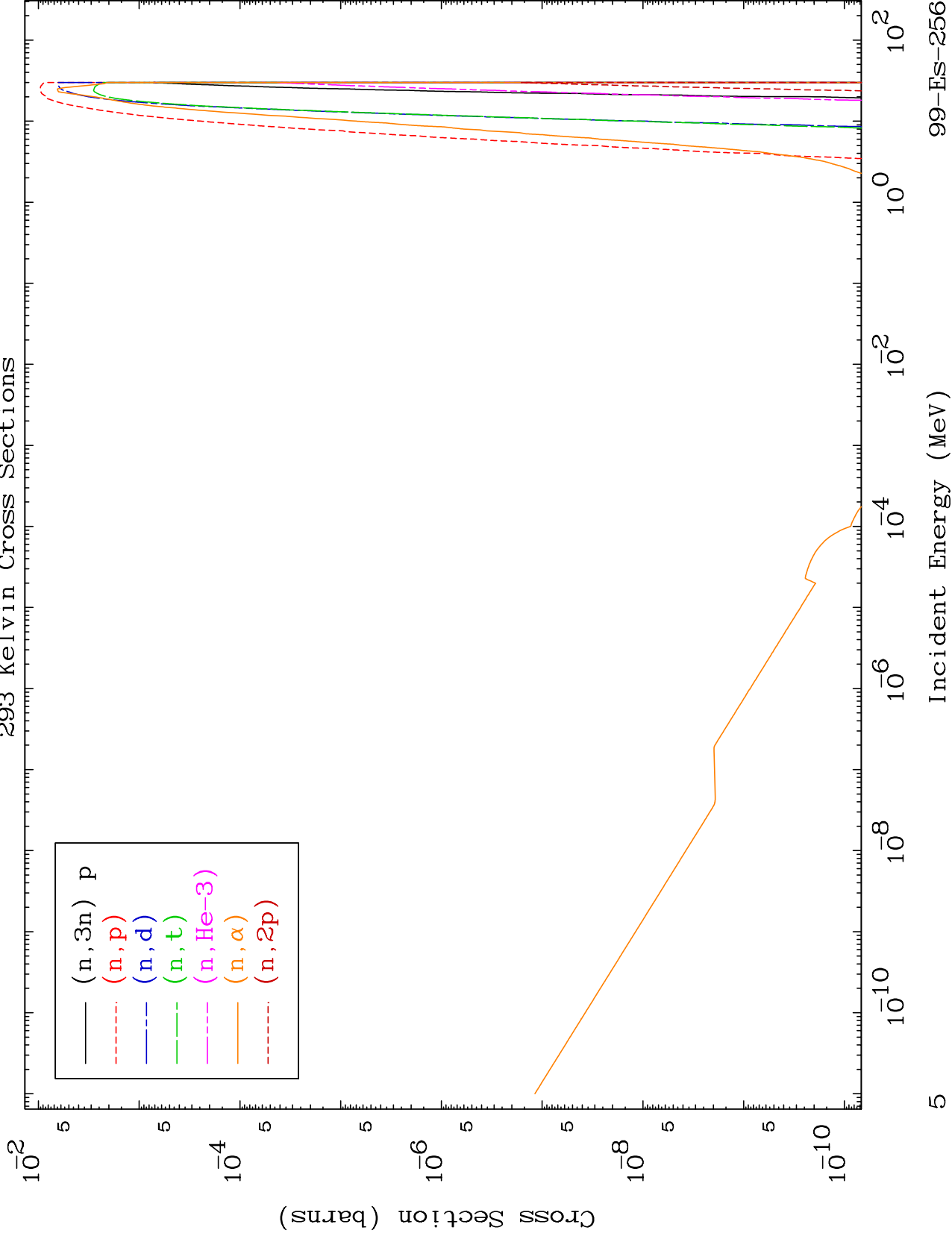
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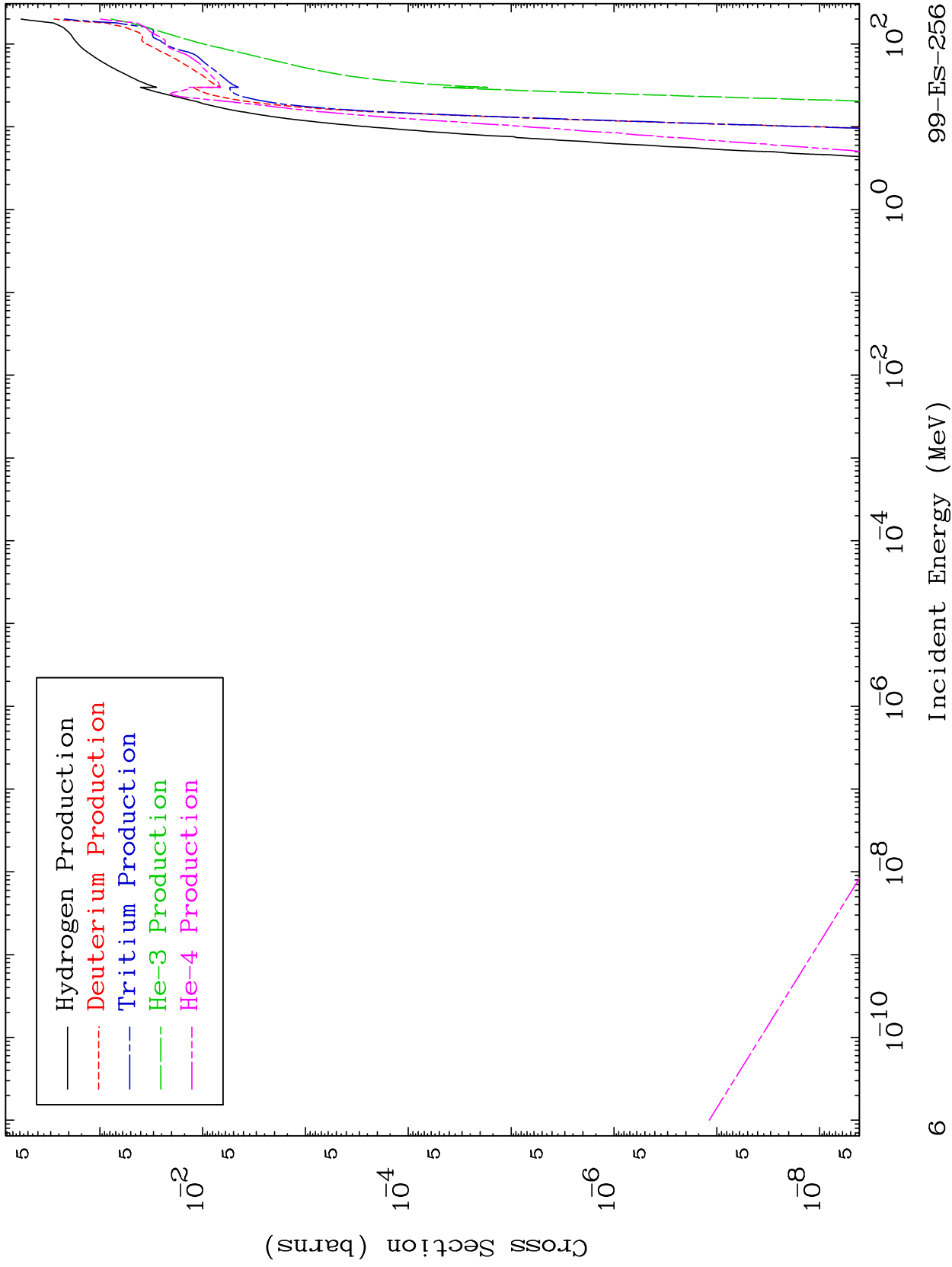


MAT 9916

Charged Particle
293 Kelvin Cross Sections

99-Es-256

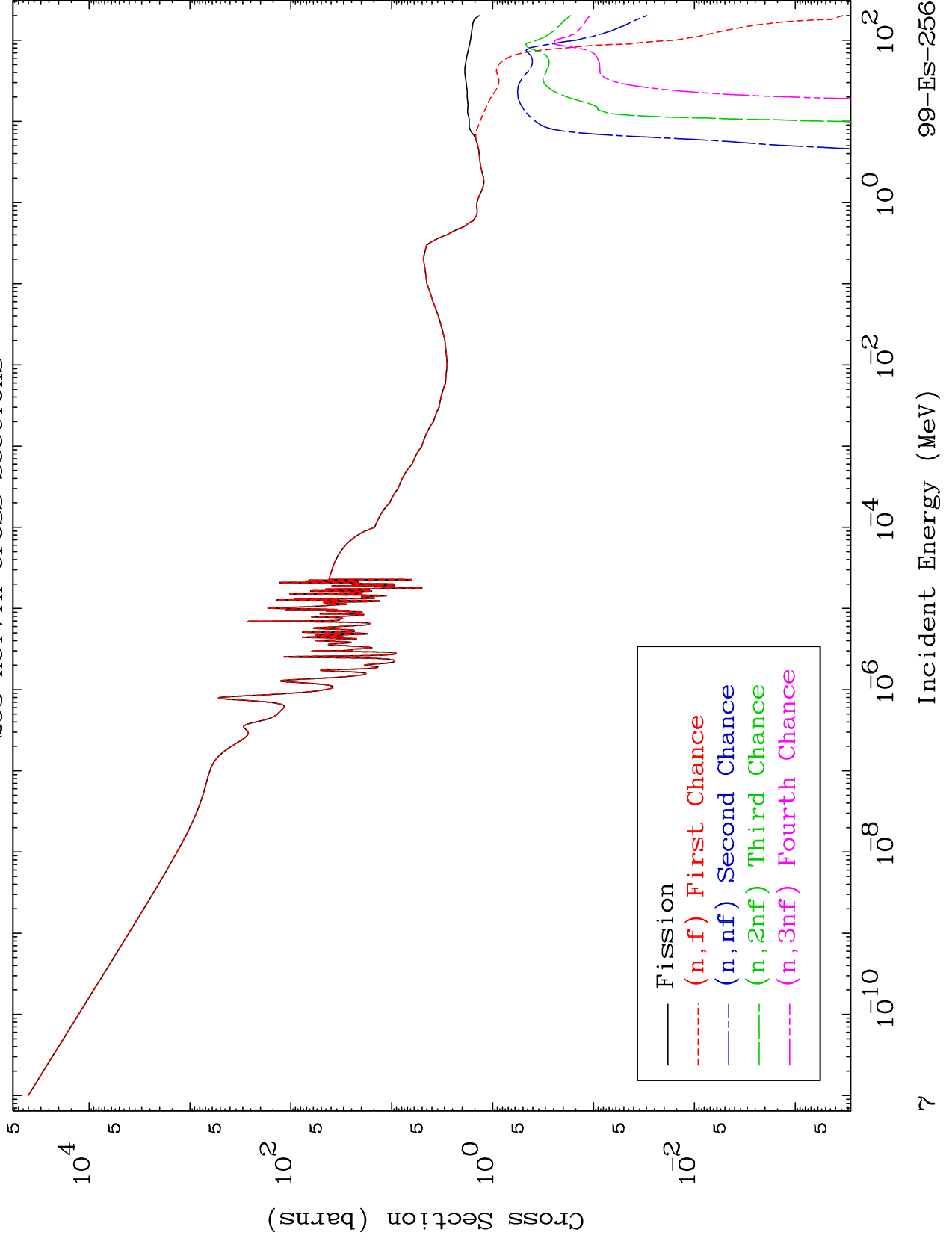




MAT 9916

Fission
293 Kelvin Cross Sections

99-Es-256

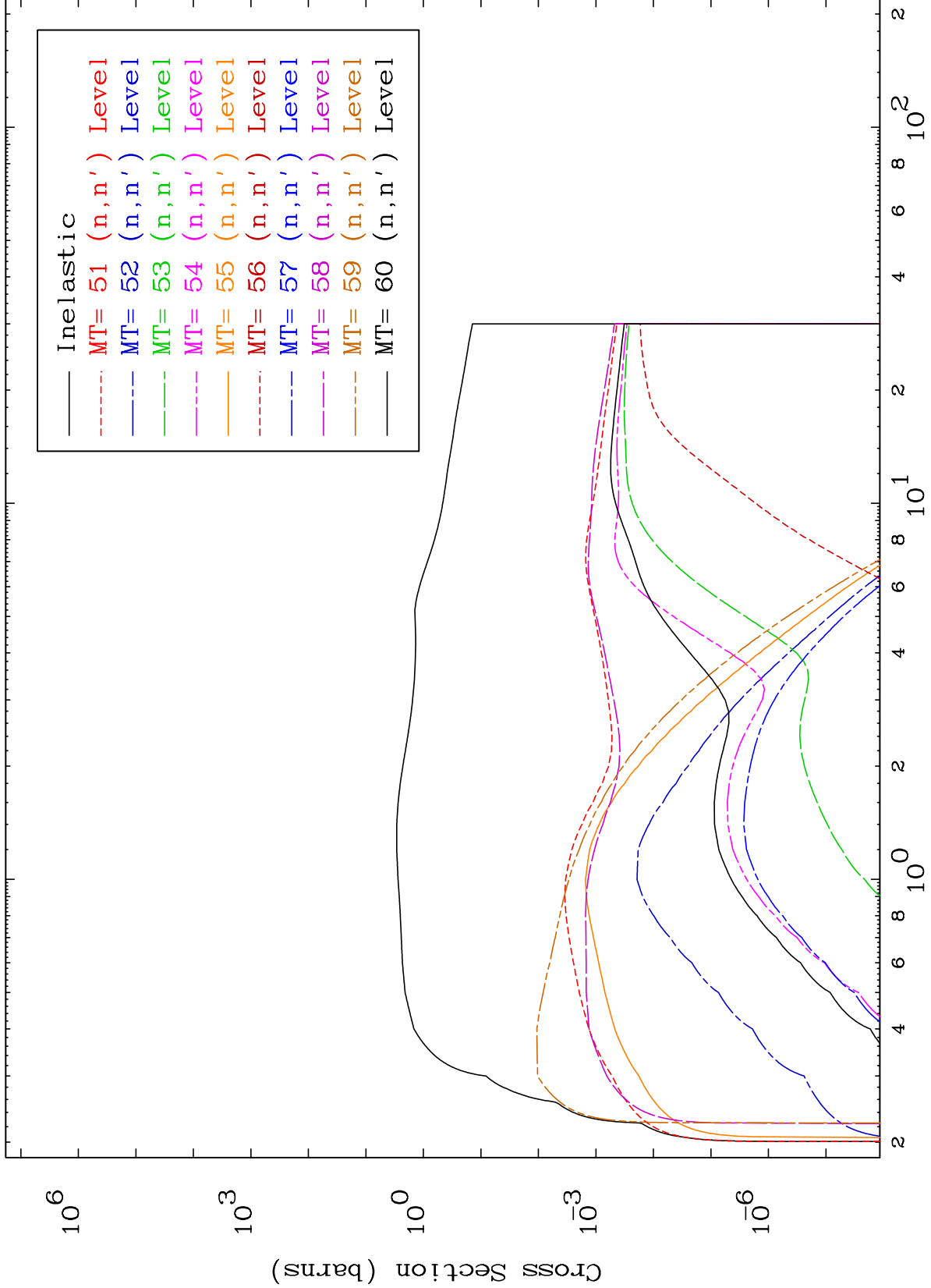


MAT 9916

(n,n') Level

99-Es-256

293 Kelvin Cross Sections



8

Incident Energy (MeV)

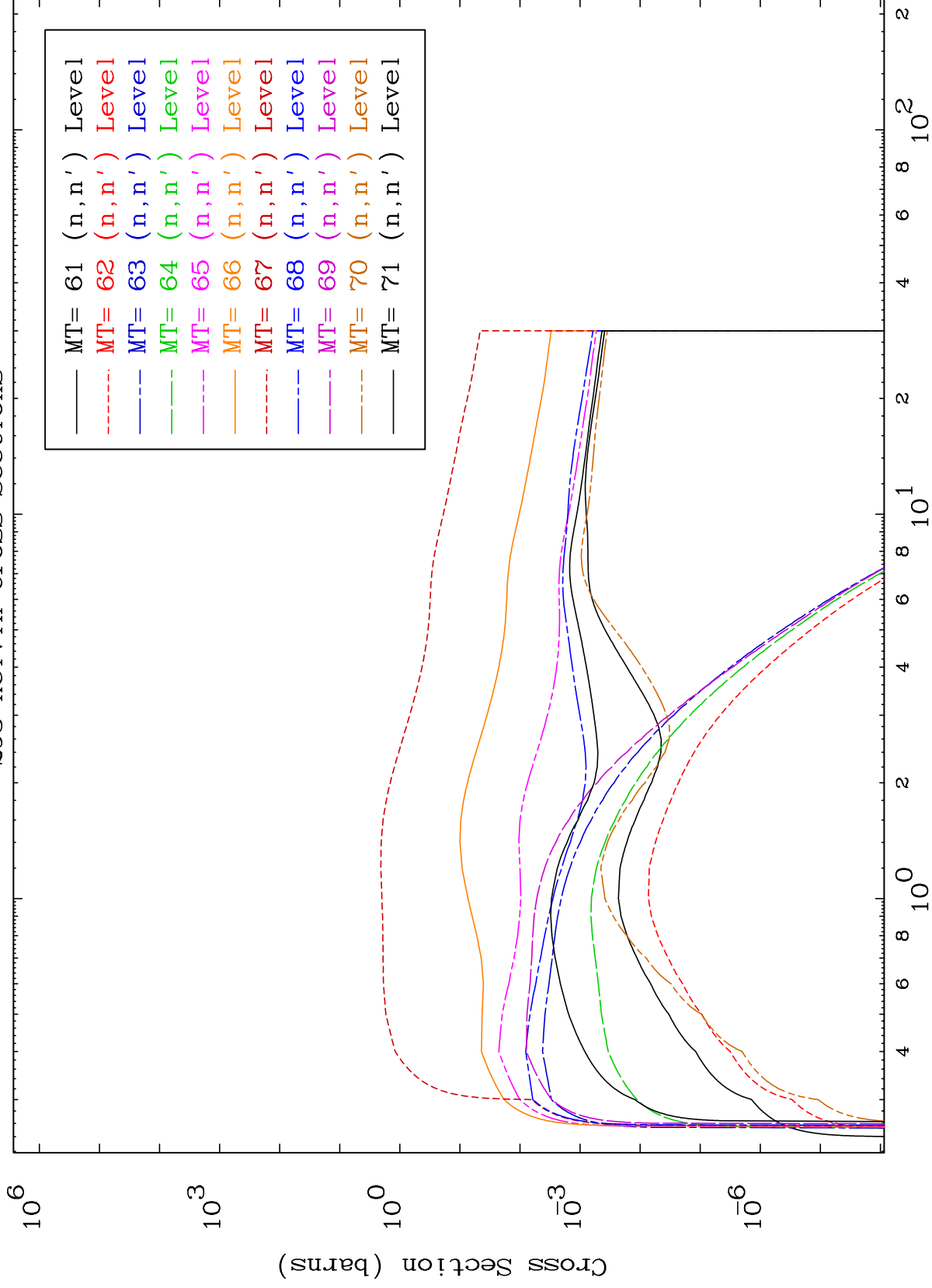
99-Es-256

MAT 9916

(n,n') Level

99-Es-256

293 Kelvin Cross Sections

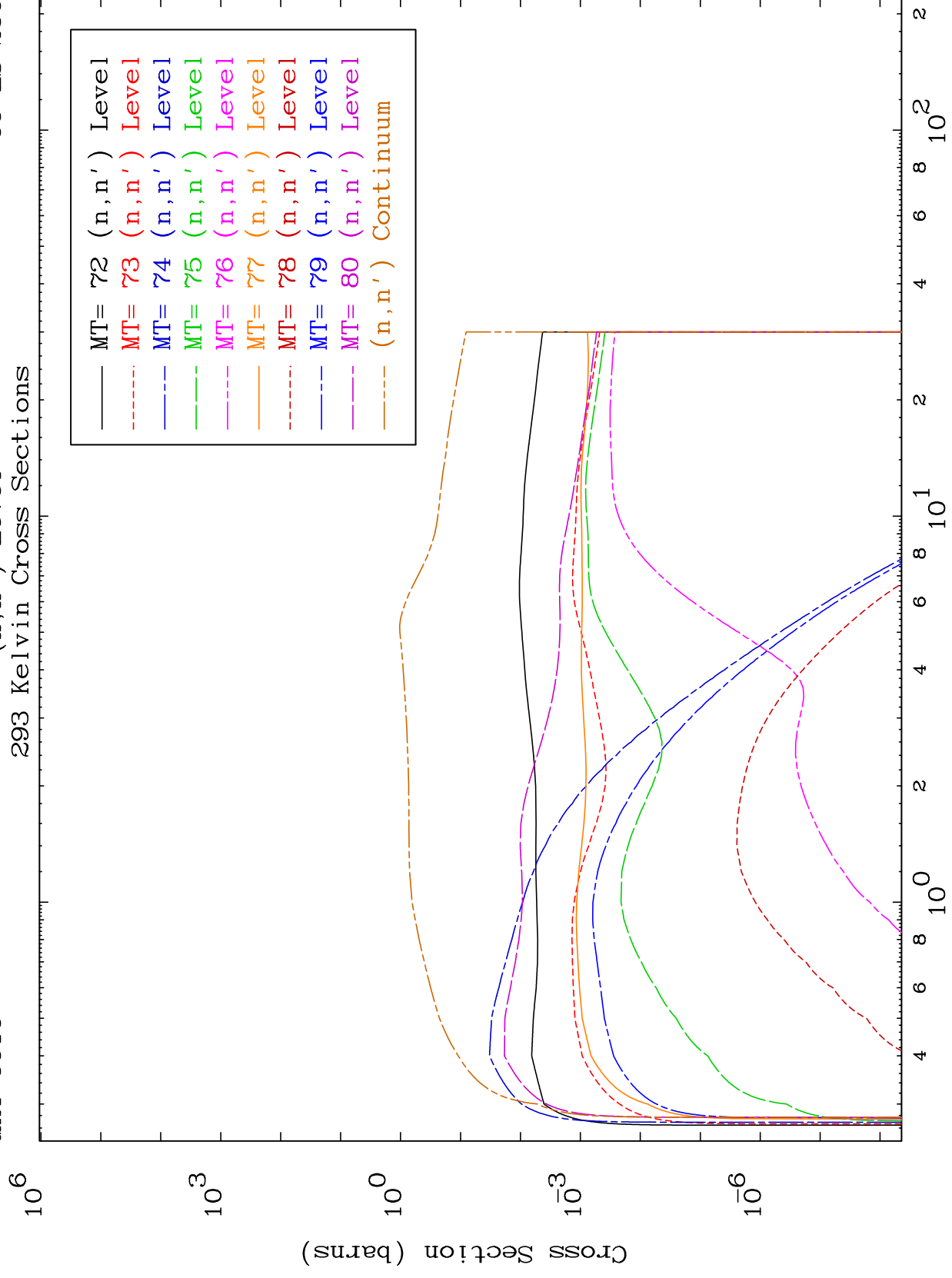


MAT 9916

(n,n') Level

293 Kelvin Cross Sections

99-Es-256



10

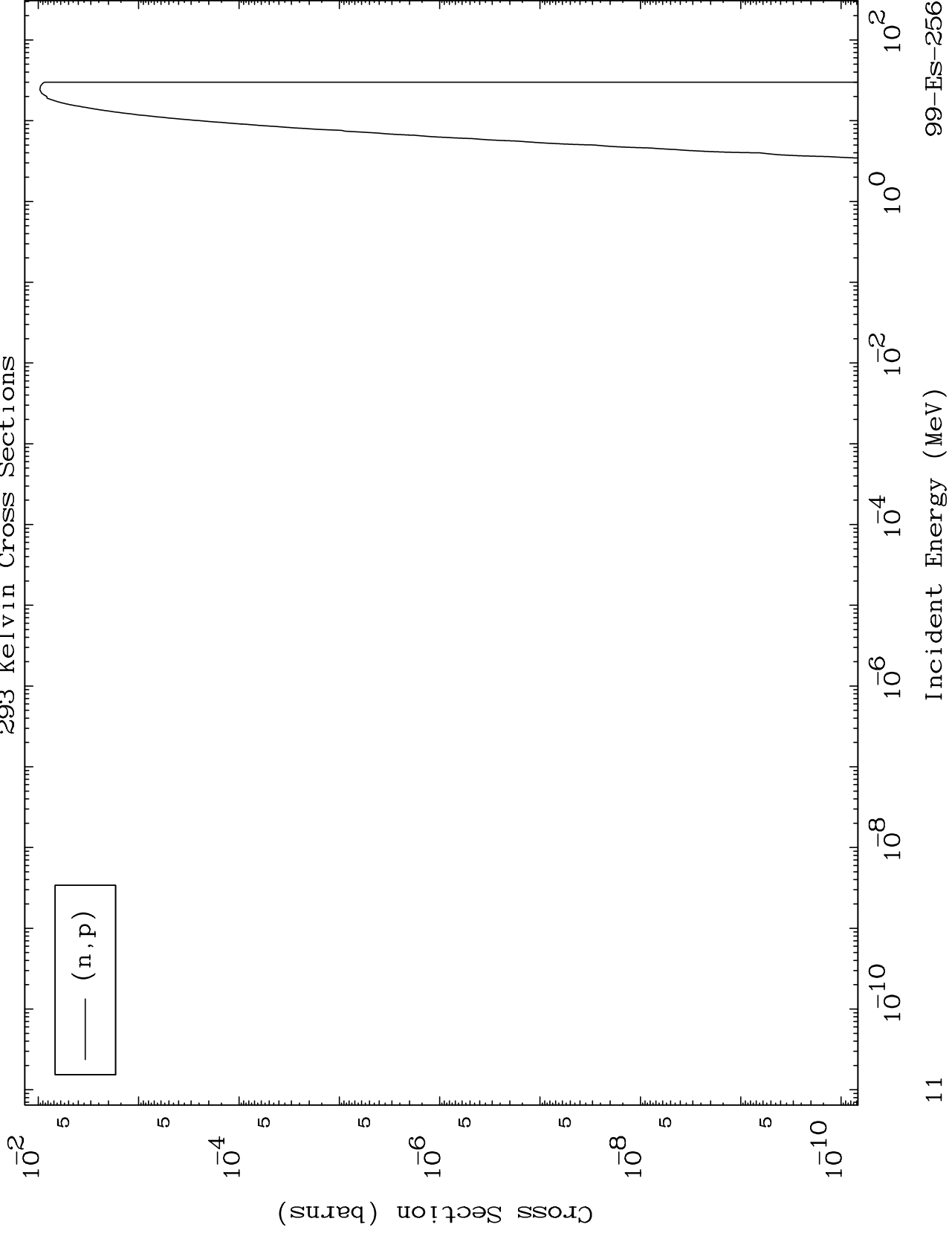
Incident Energy (MeV)

99-Es-256

MAT 9916

(n,p) Levels
293 Kelvin Cross Sections

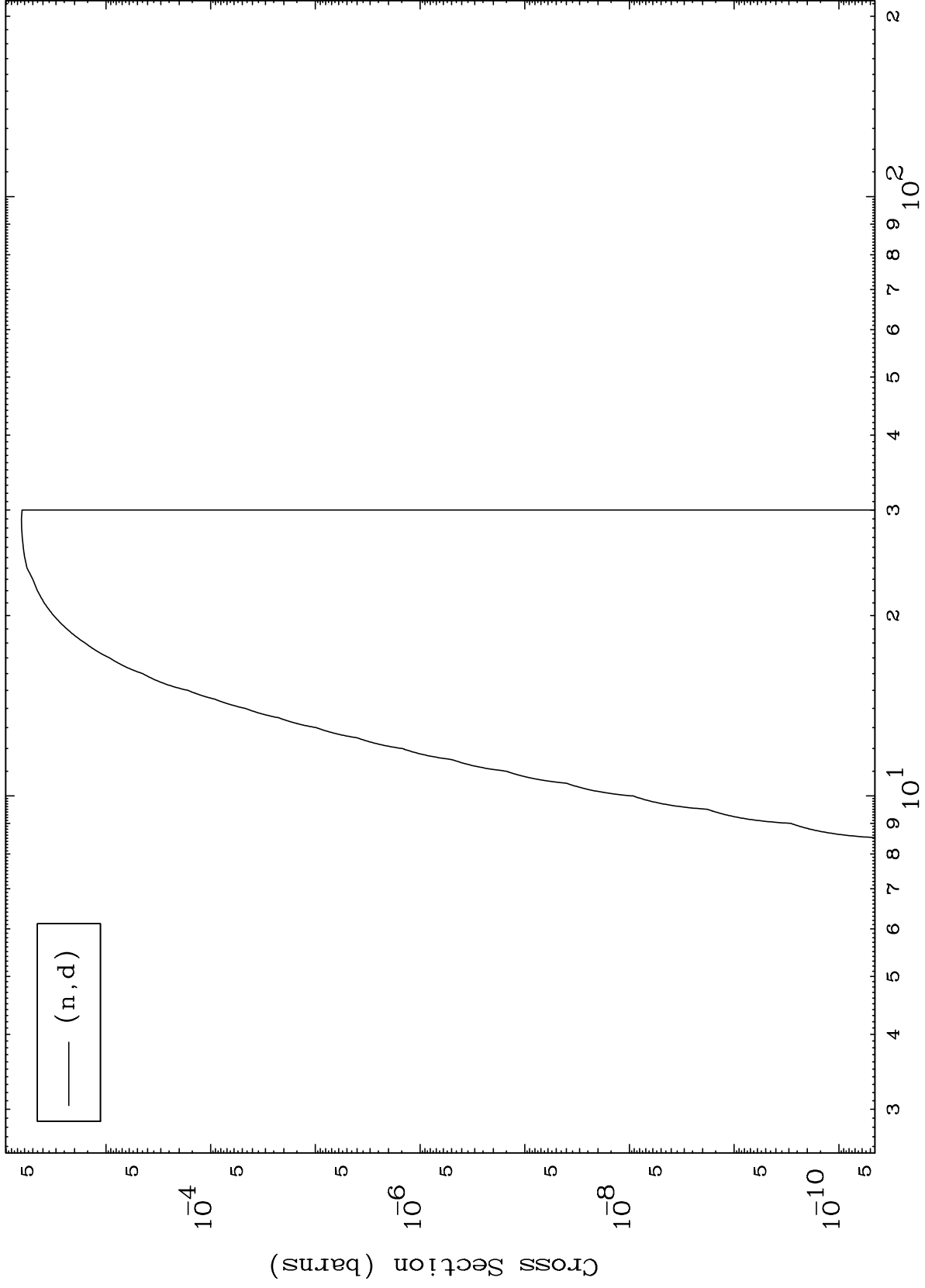
99-Es-256



MAT 9916

(n,d) Levels
293 Kelvin Cross Sections

99-Es-256



12

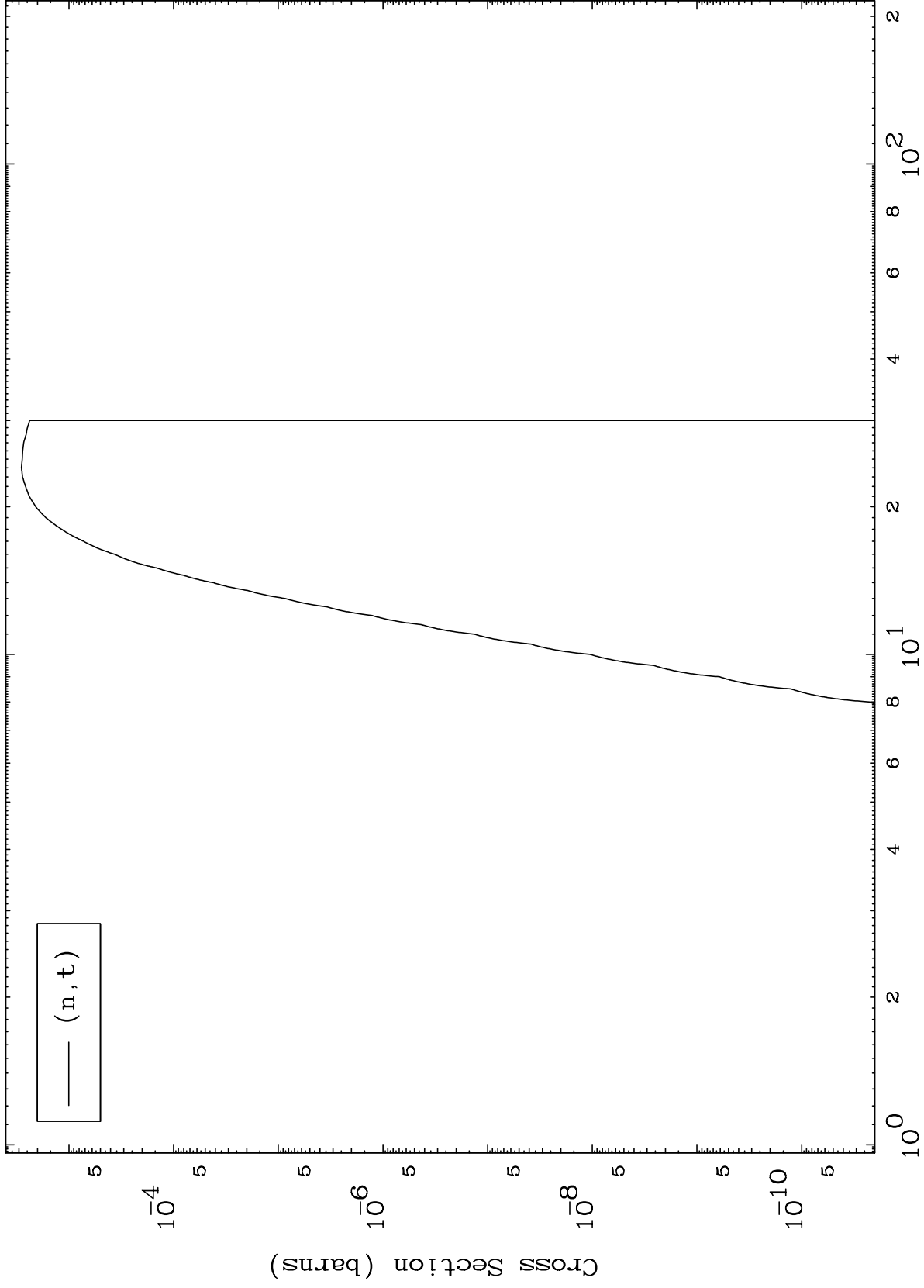
Incident Energy (MeV)

99-Es-256

MAT 9916

(n,t) Levels
293 Kelvin Cross Sections

99-Es-256



13

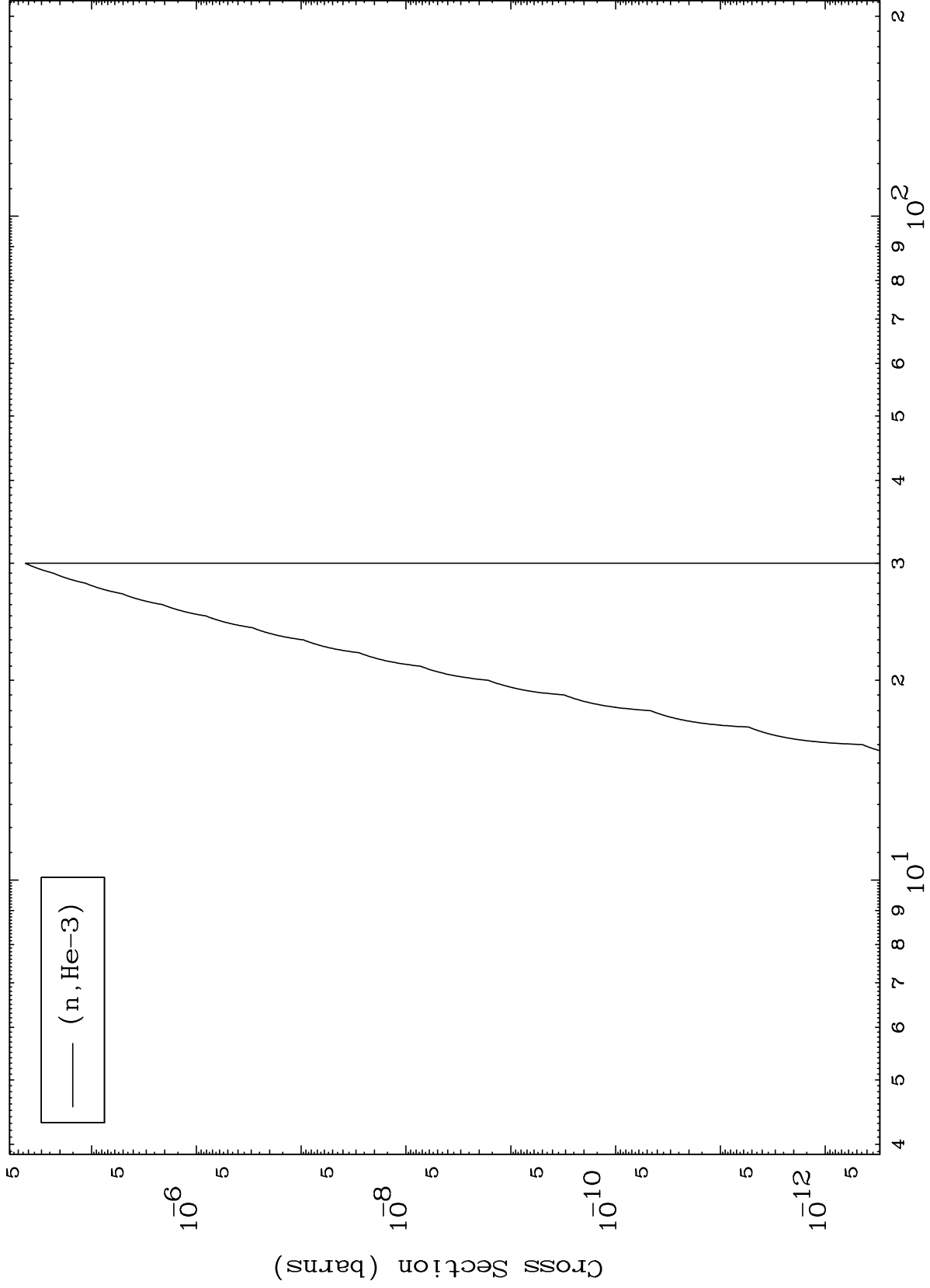
Incident Energy (MeV)

99-Es-256

MAT 9916

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-256



14

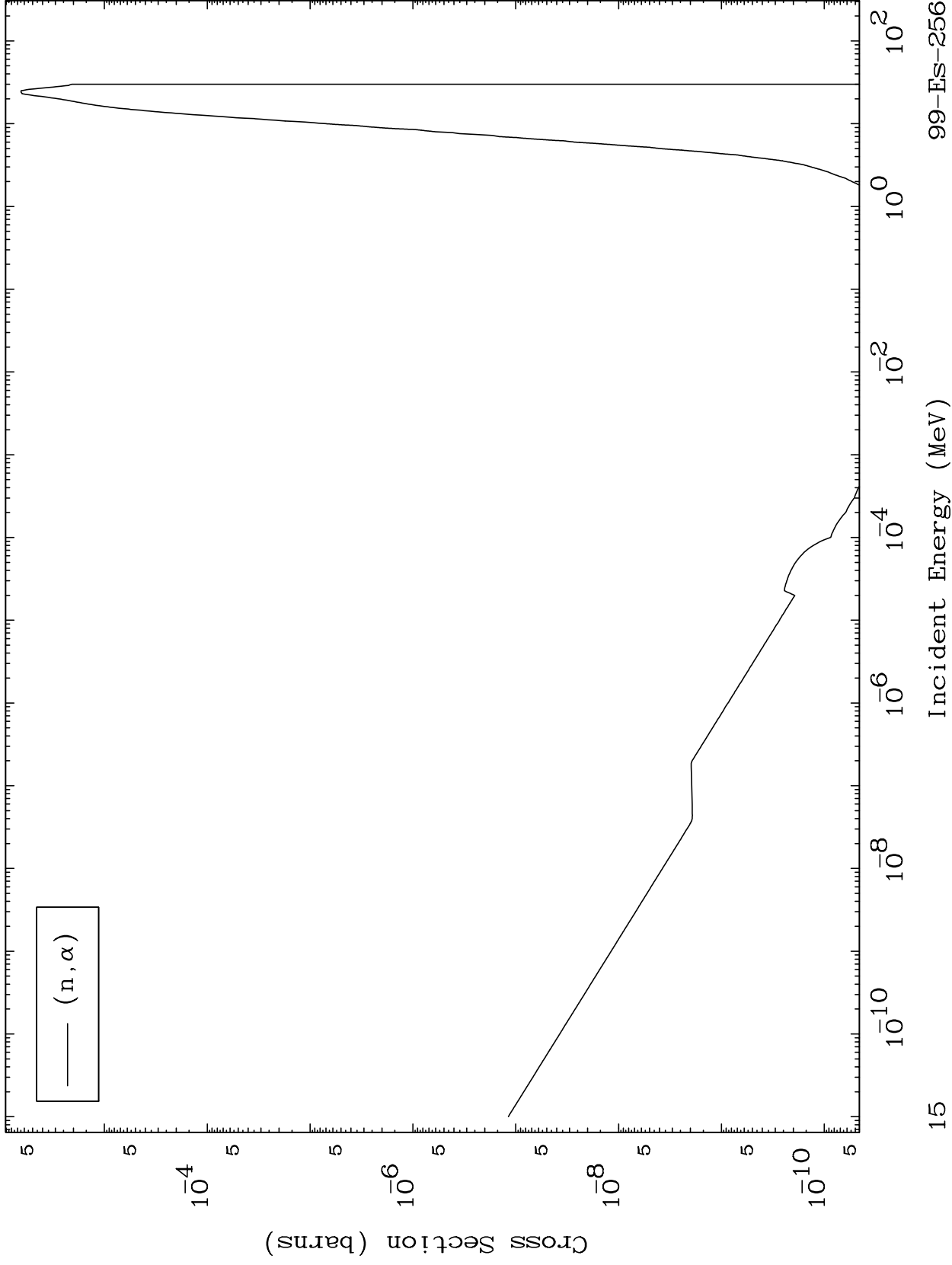
Incident Energy (MeV)

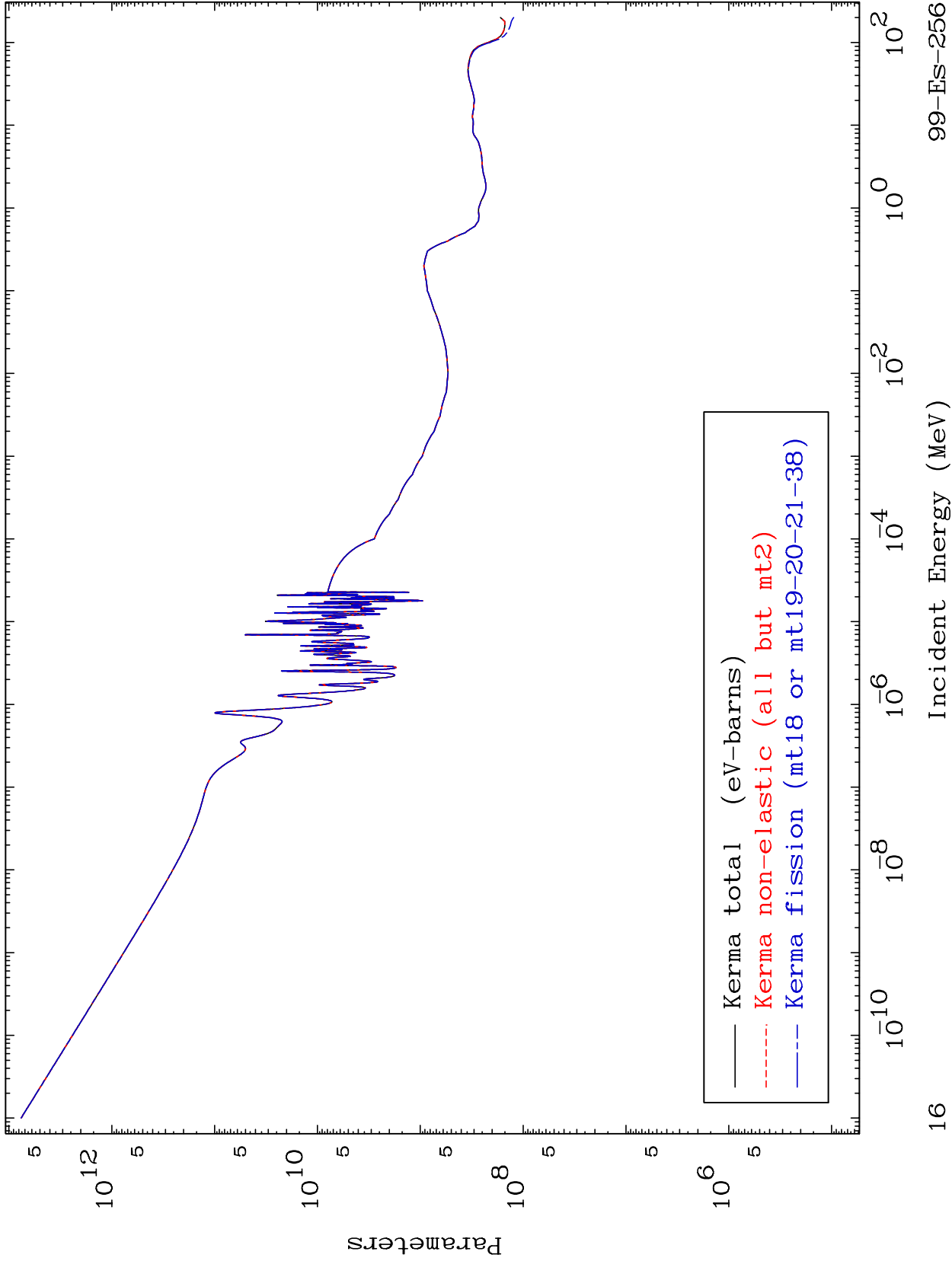
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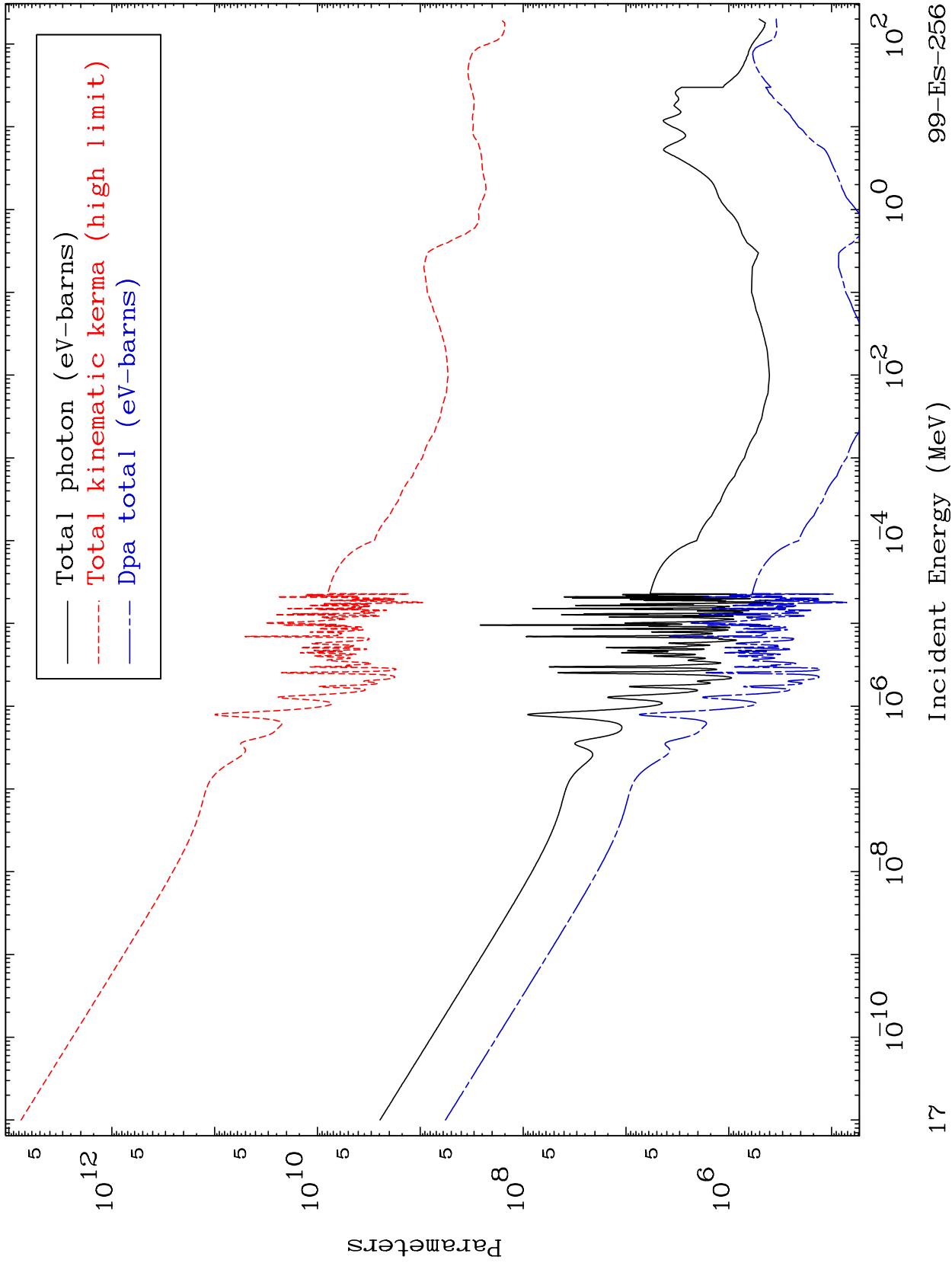
MAT 9916

(n, α) Levels
293 Kelvin Cross Sections

99-Es-256



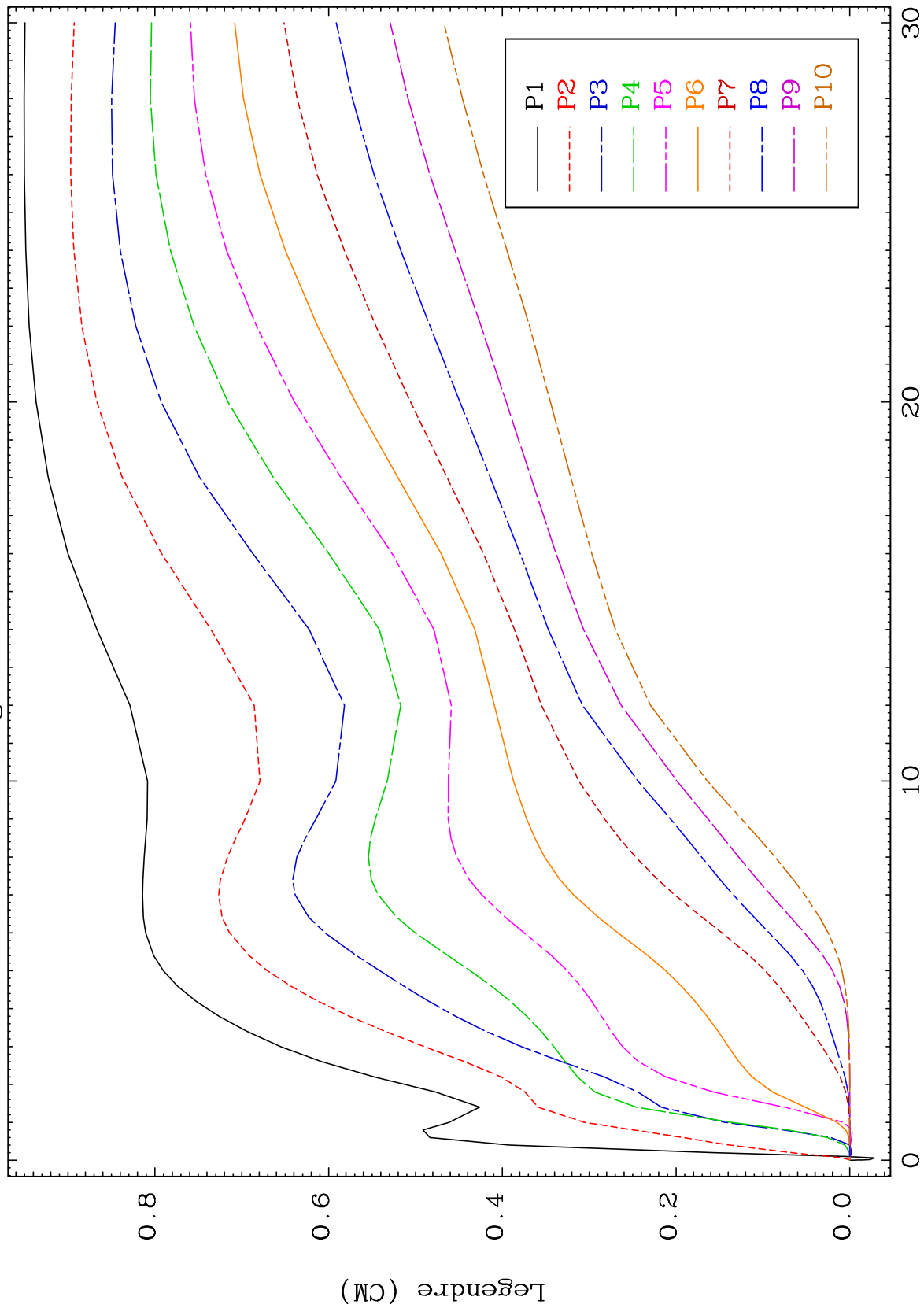




MAT 9916

Elastic Legendre Coefficients

99-Es-256



18

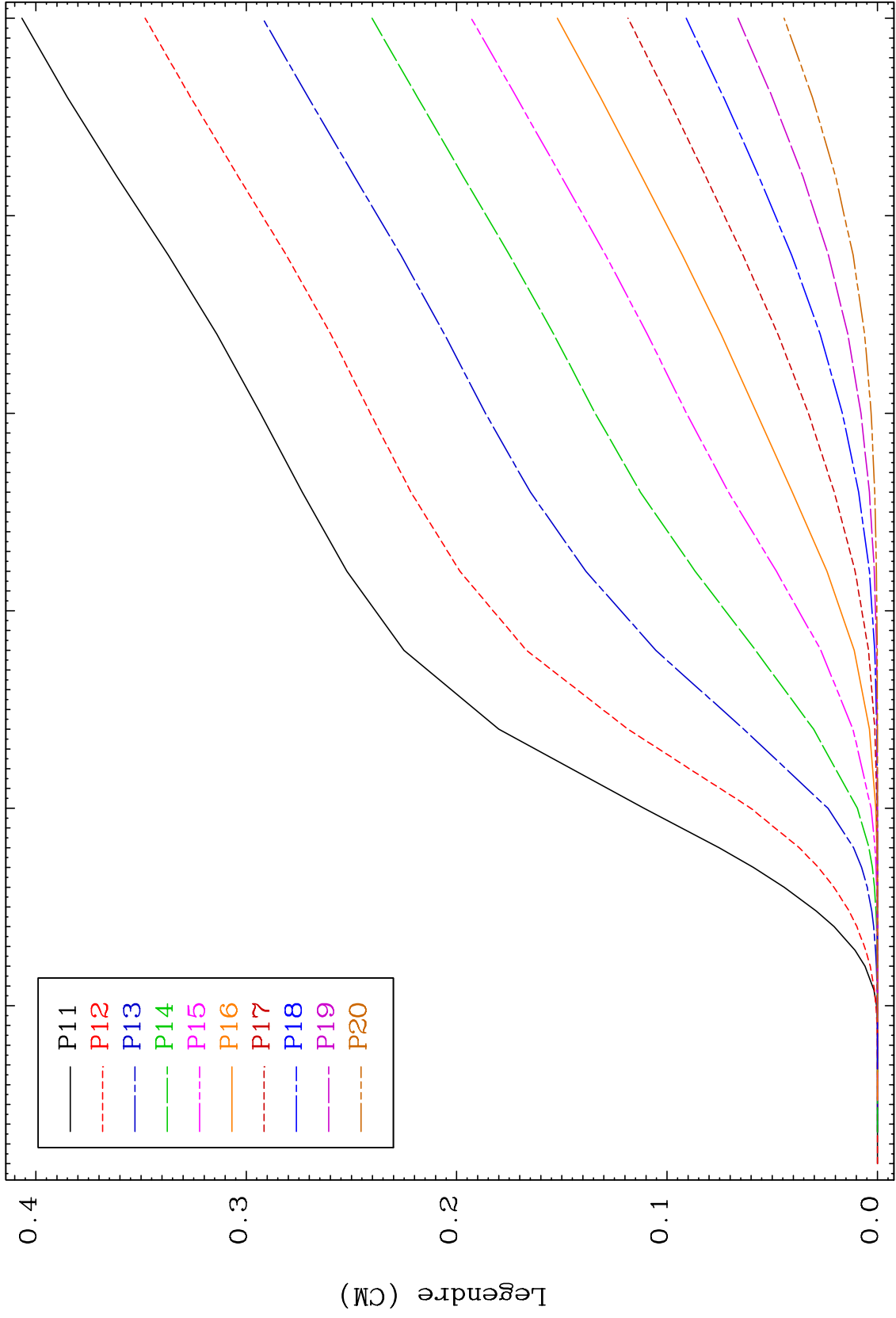
Incident Energy (MeV)

99-Es-256

MAT 9916

Elastic Legendre Coefficients

99-Es-256



19

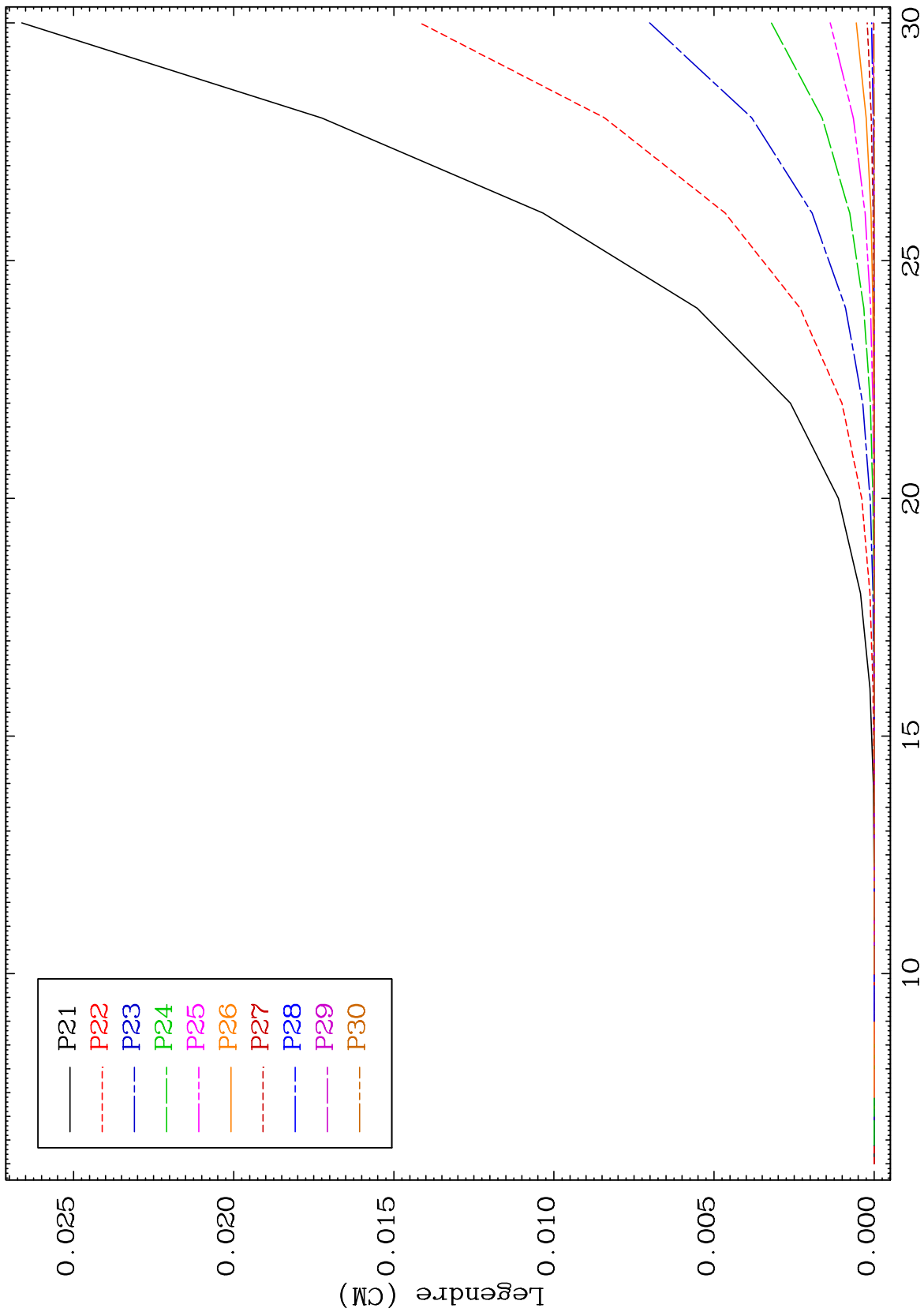
Incident Energy (MeV)

99-Es-256

MAT 9916

Elastic Legendre Coefficients

99-Es-256



20

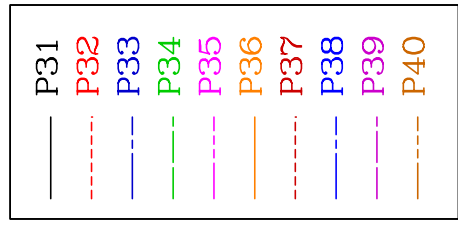
Incident Energy (MeV)

99-Es-256

MAT 9916

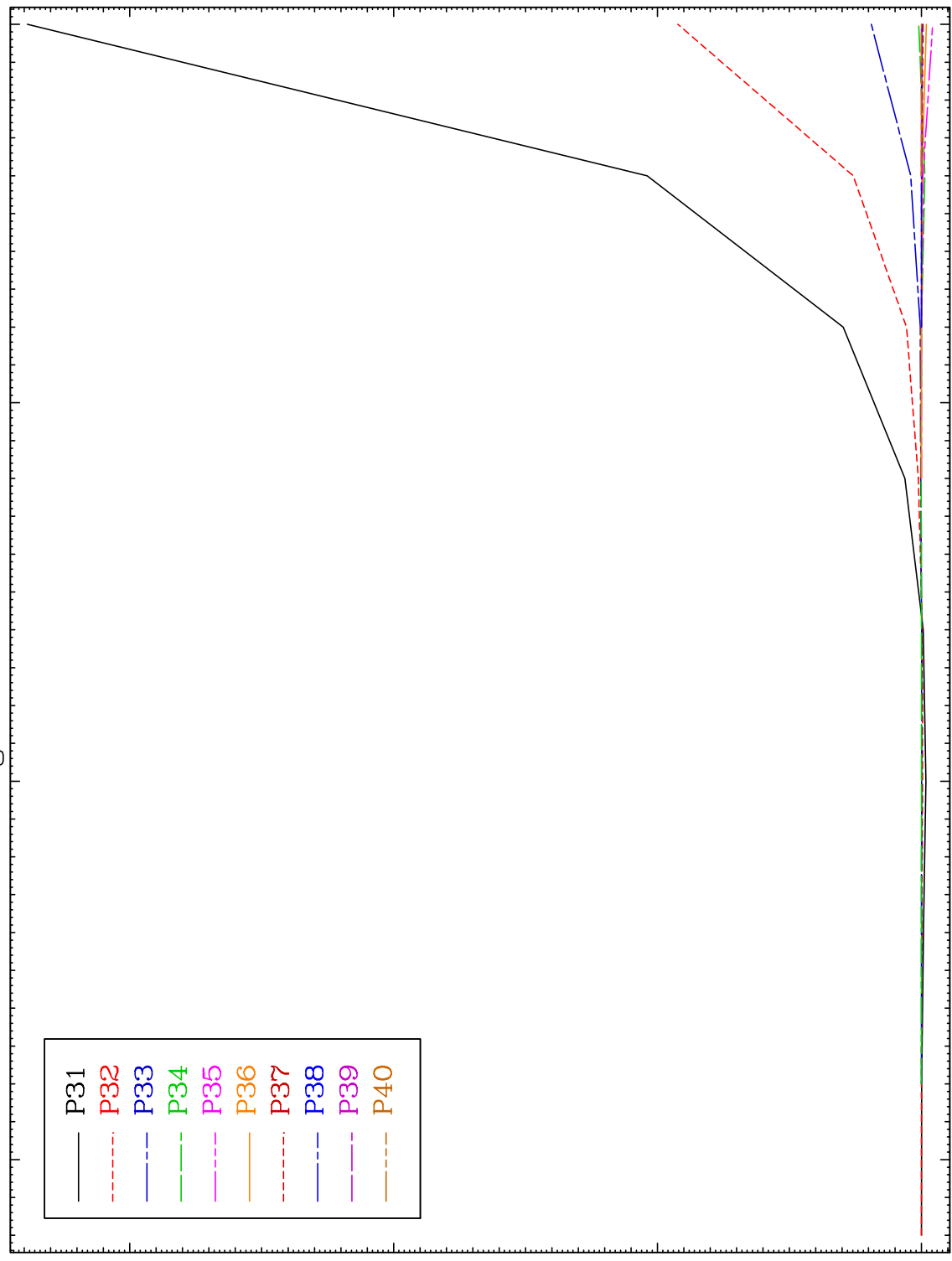
Elastic Legendre Coefficients

99-Es-256



$\times 10^{-6}$

Legendre (CM)



30

25

20

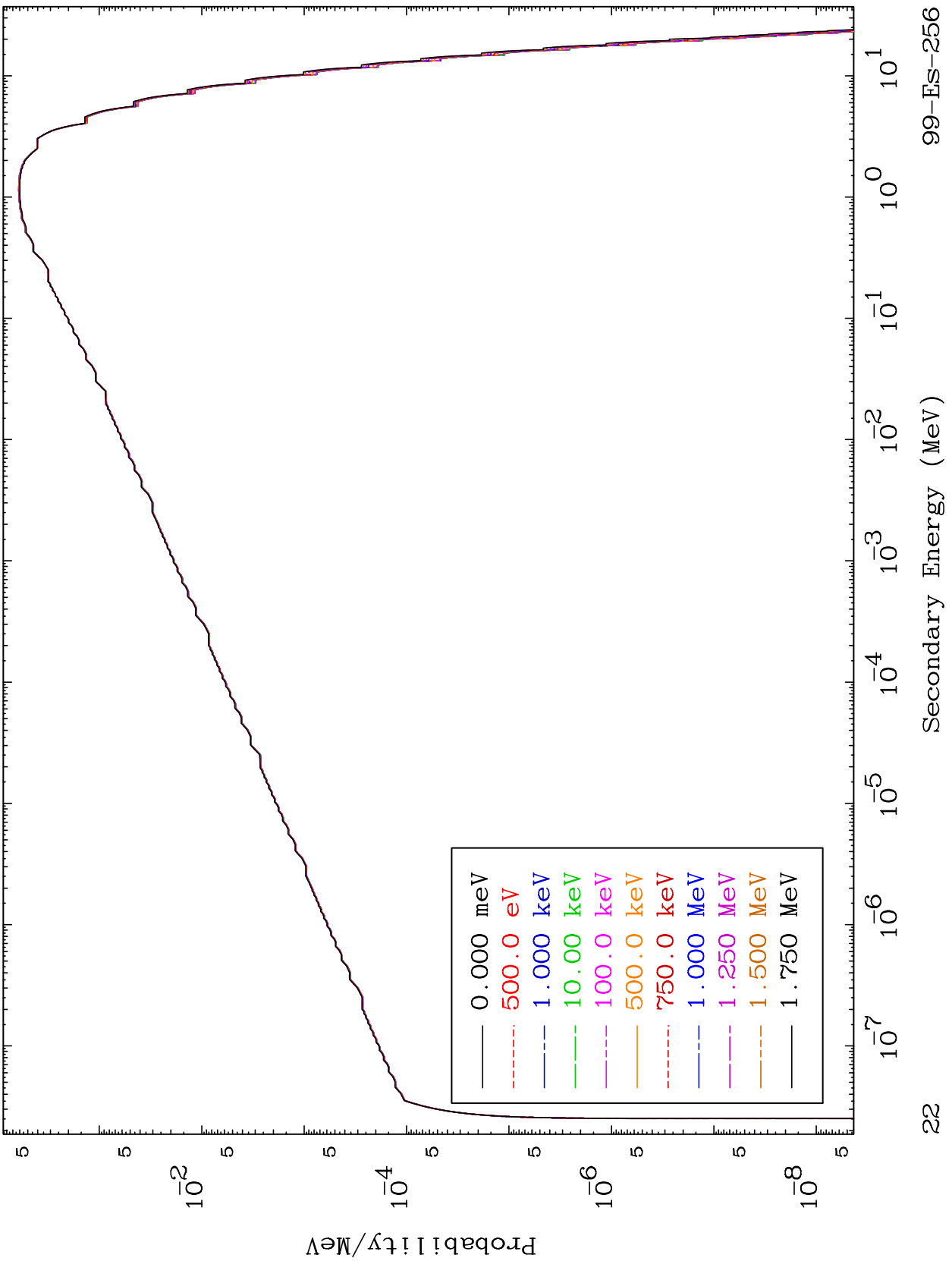
15

21

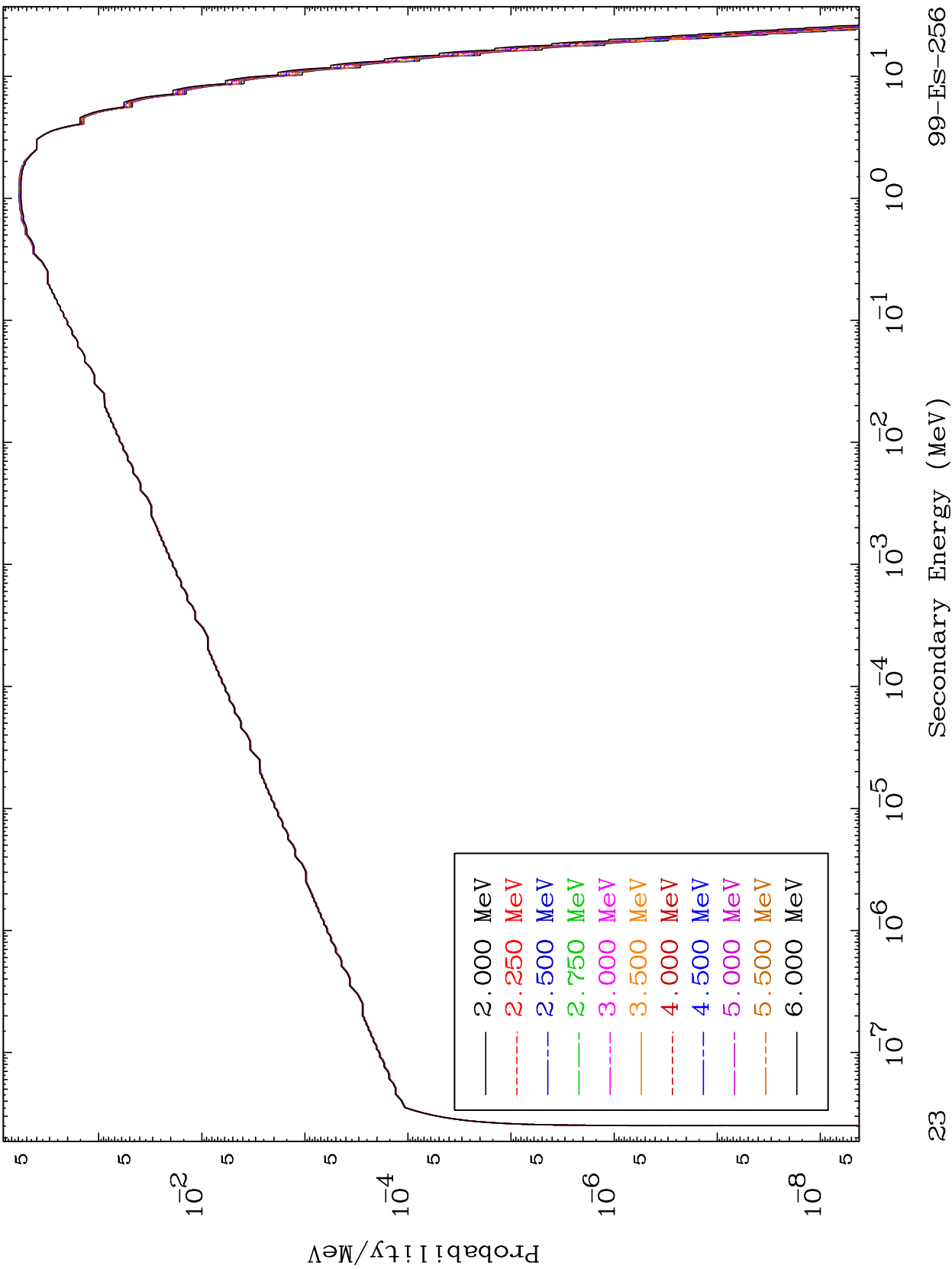
Incident Energy (MeV)

99-Es-256

Fission
Energy Distribution



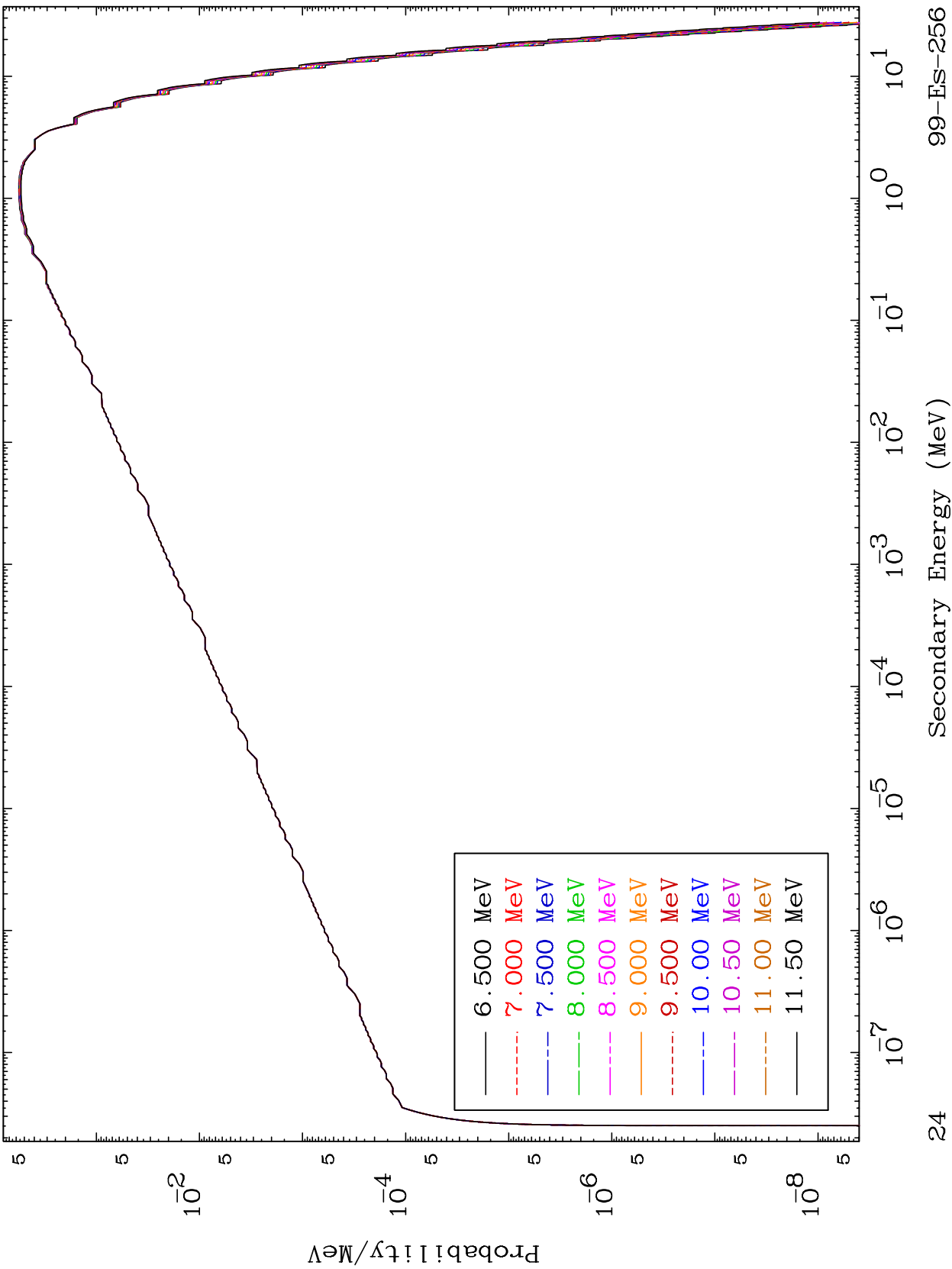
Fission
Energy Distribution



MAT 9916

Fission Energy Distribution

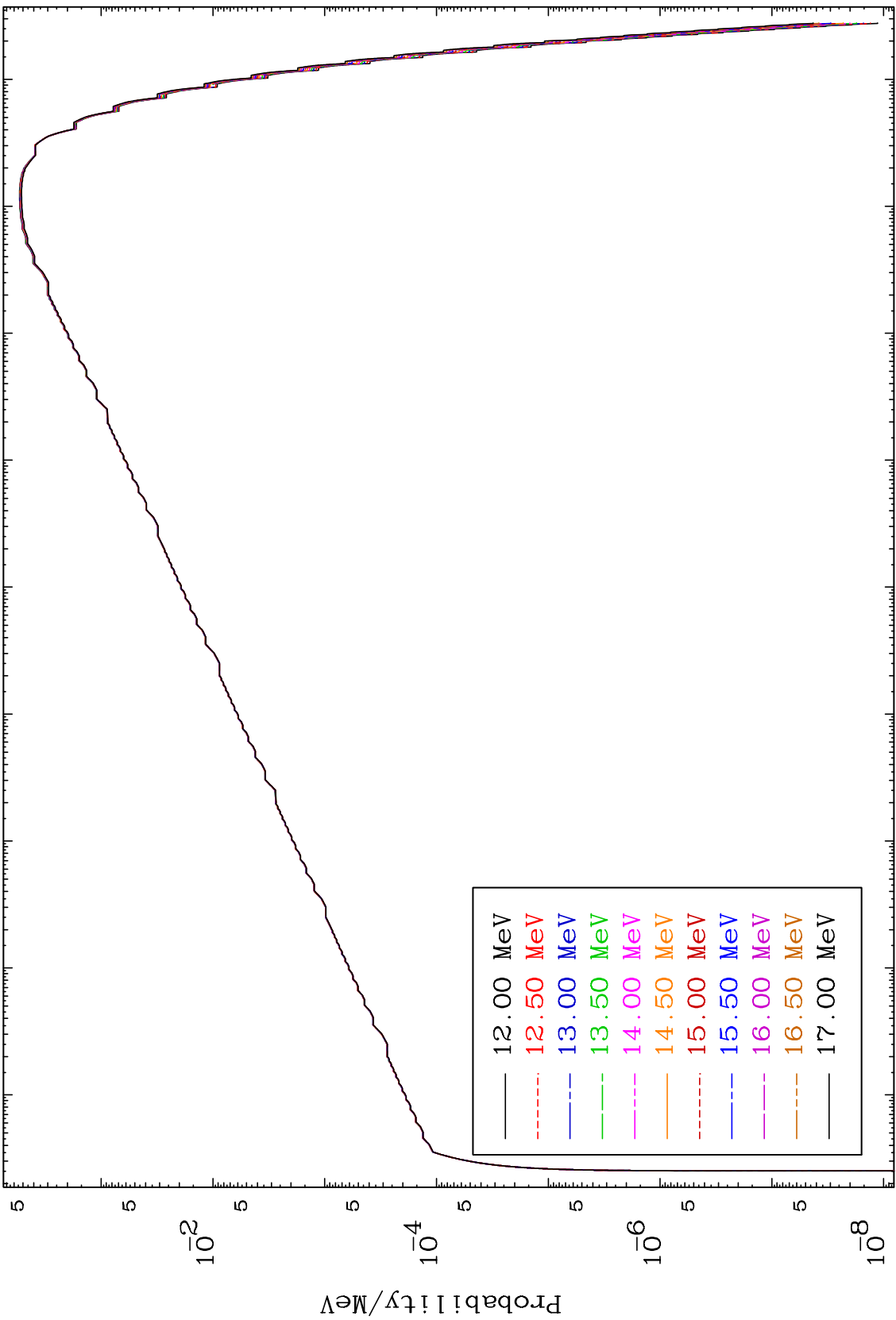
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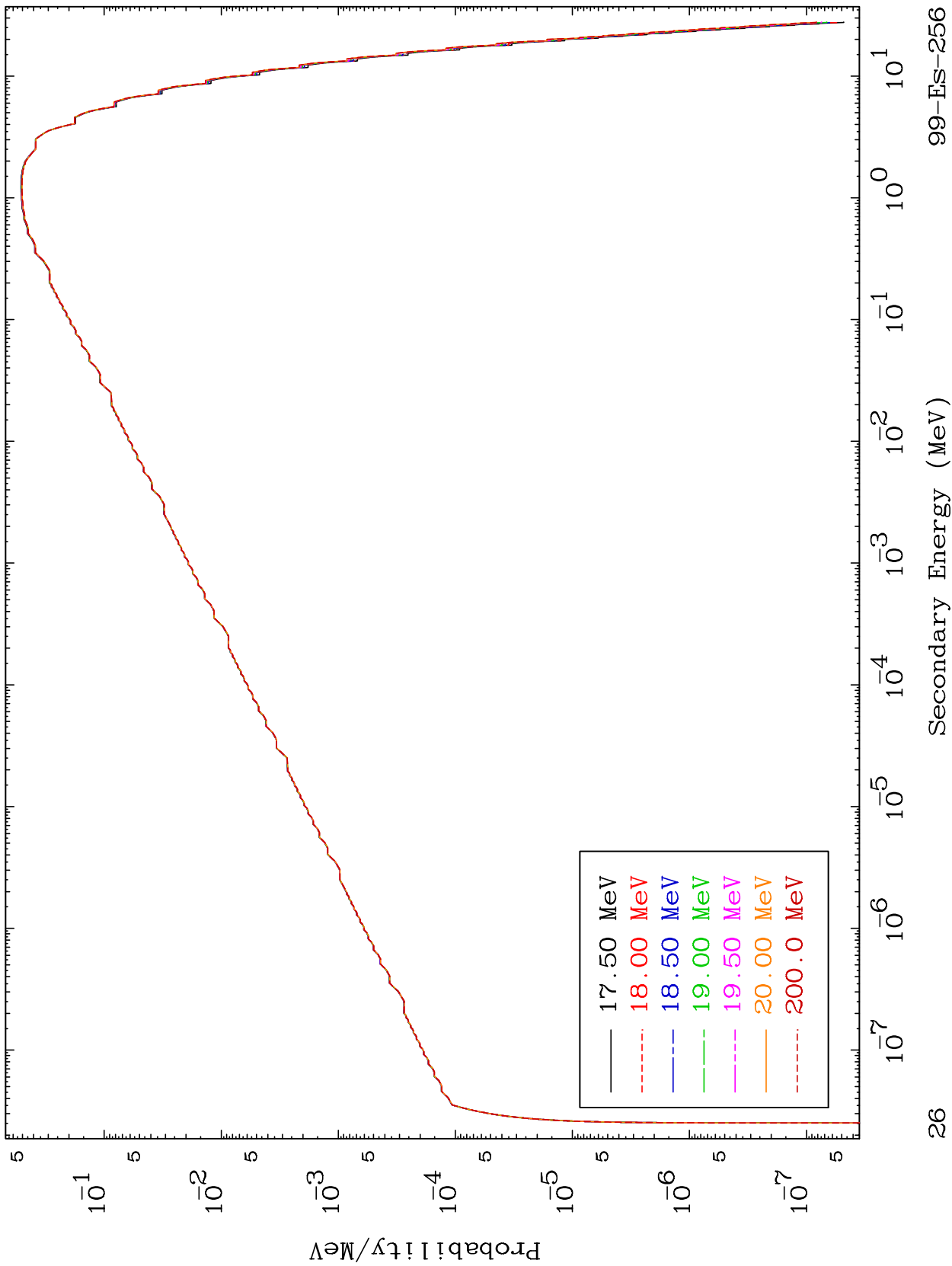
99-Es-256

Secondary Energy (MeV)

Fission
Energy Distribution



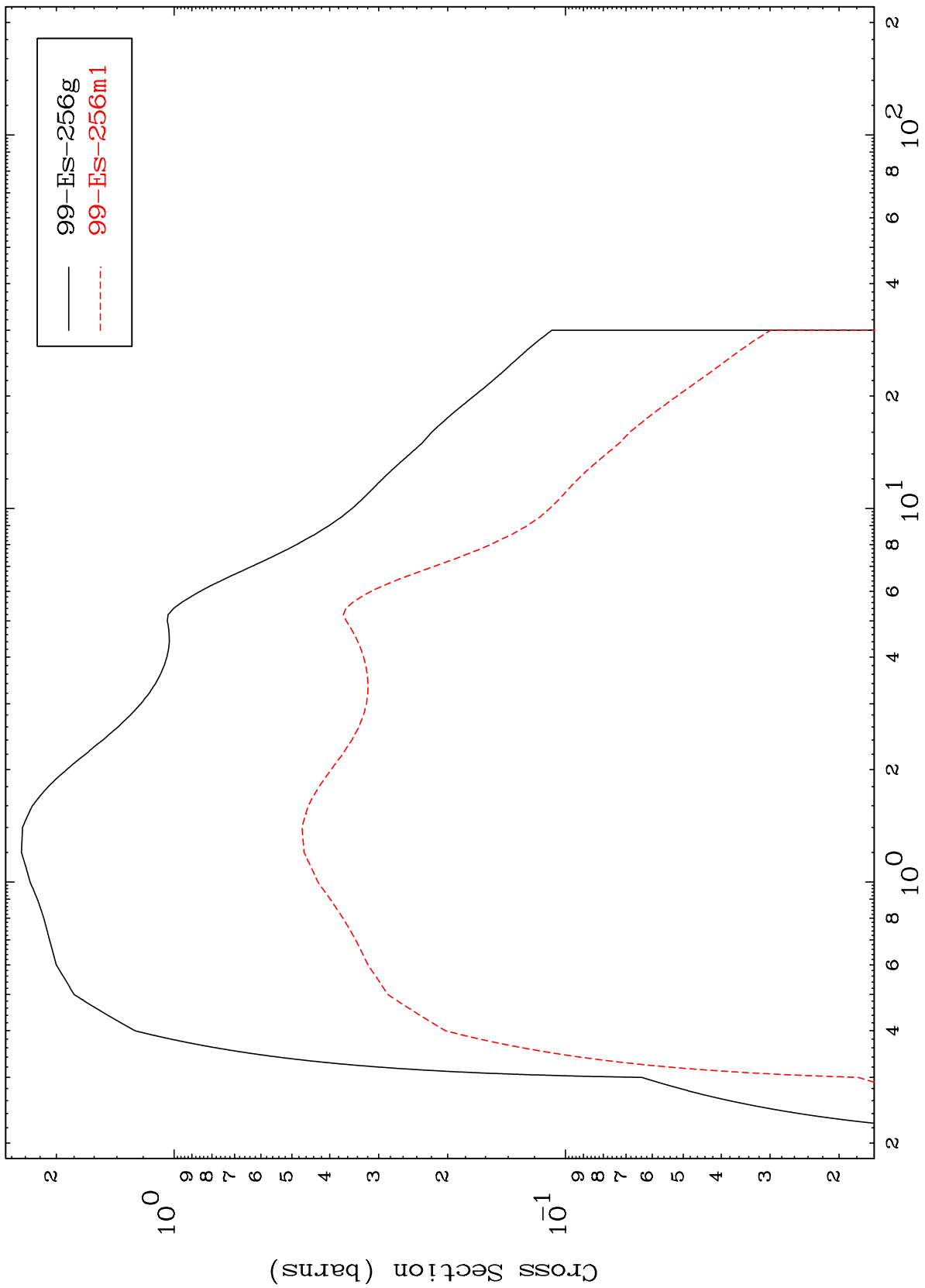
Fission
Energy Distribution



MAT 9916

99-Es-256

Inelastic
Radionuclide Production Cross Section



27

99-Es-256

Incident Energy (MeV)

(n,3n)
Radionuclide Production Cross Section

