

Program EVALPLOT
(Version 2021-1)

by

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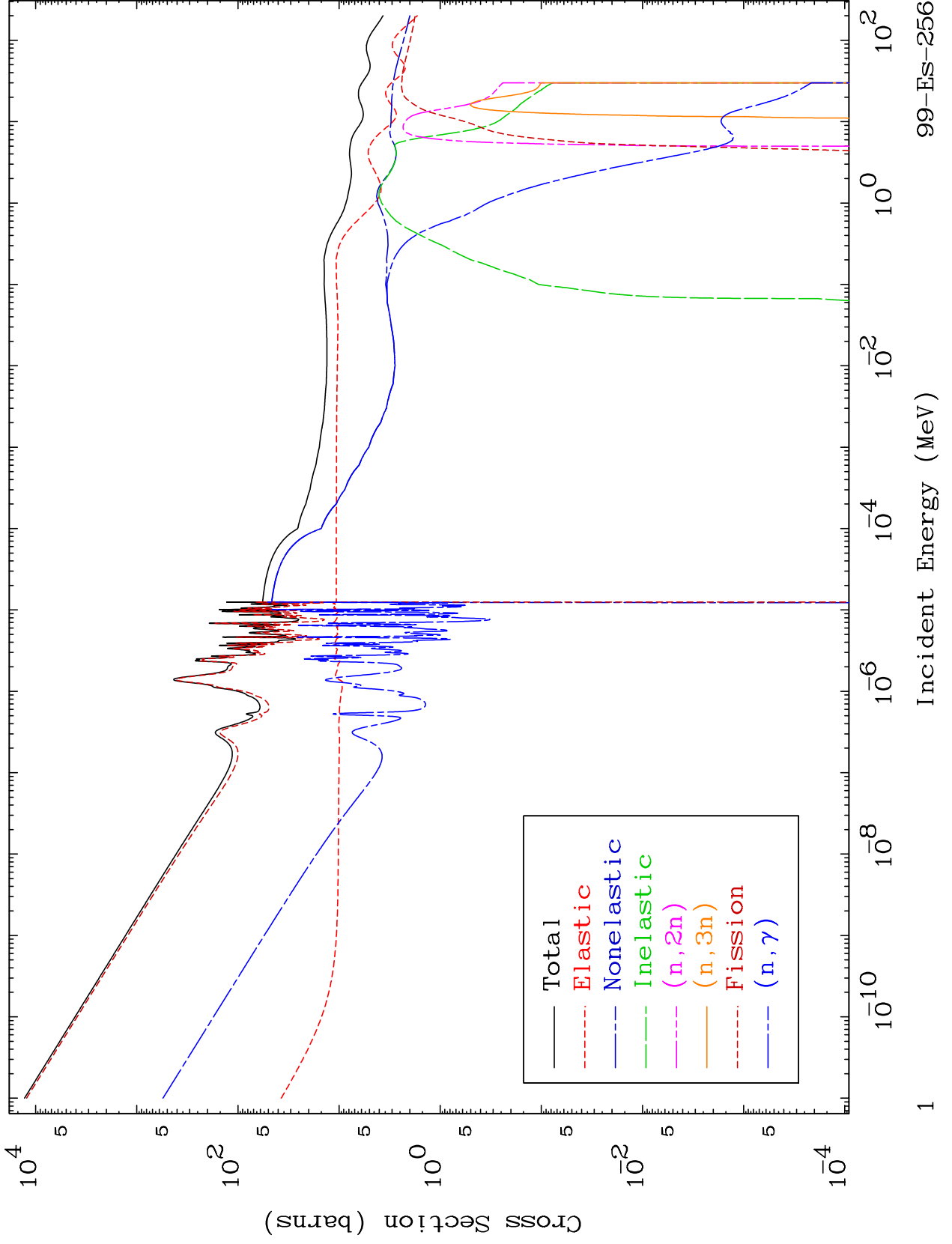
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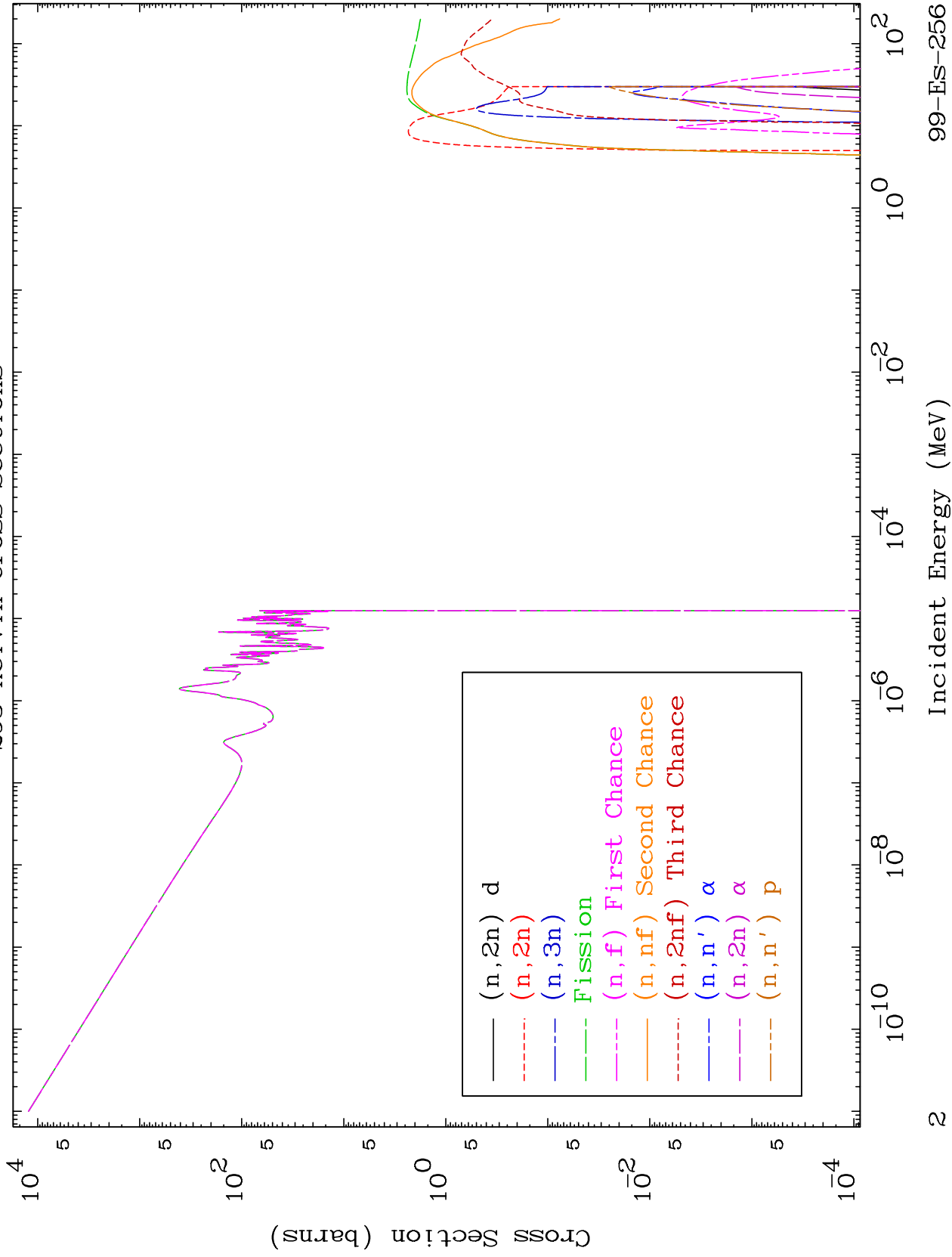
Press Mouse Button to Start

MAT 9916

Neutron Major
293 Kelvin Cross Sections

99-Es-256

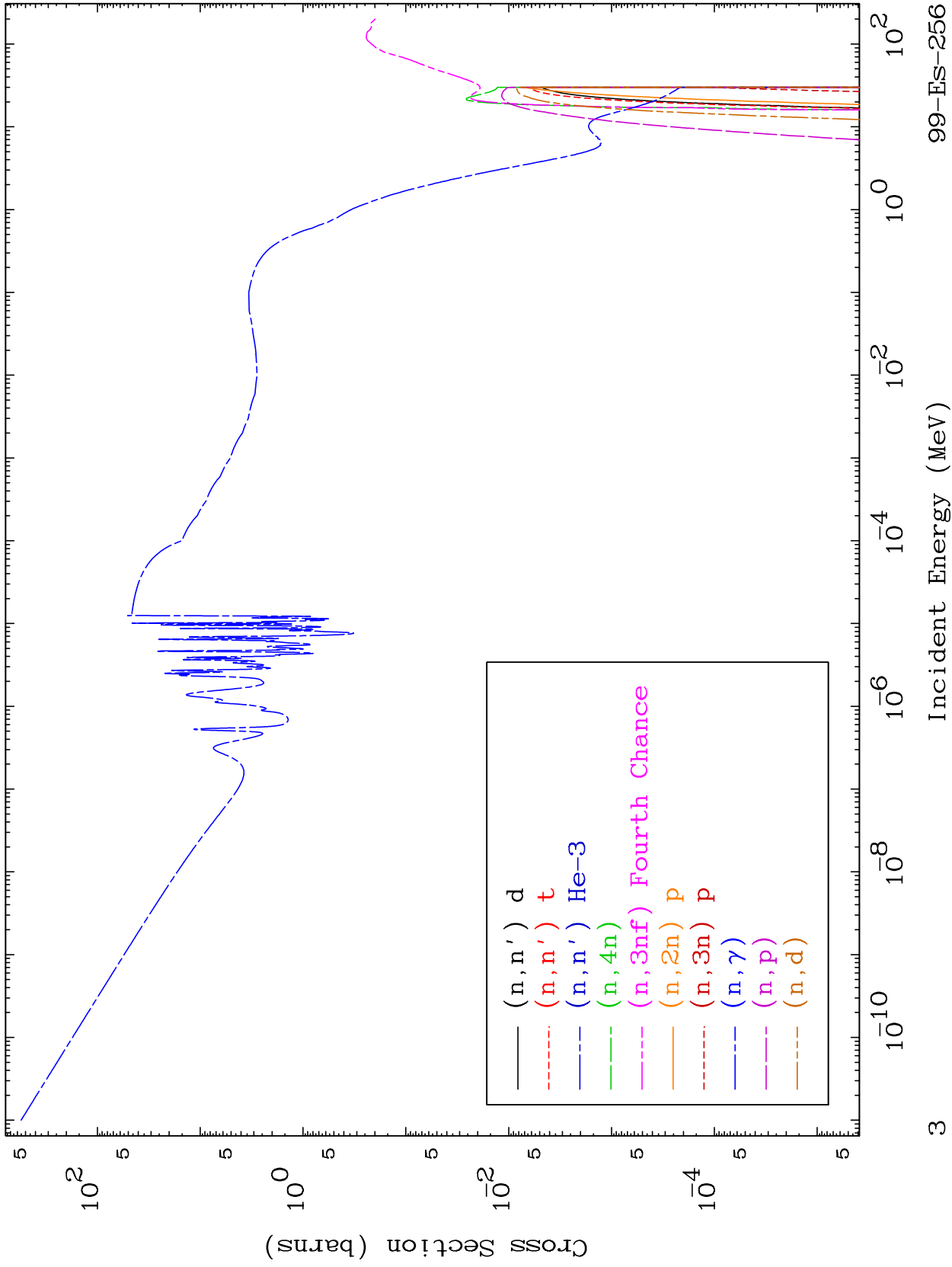


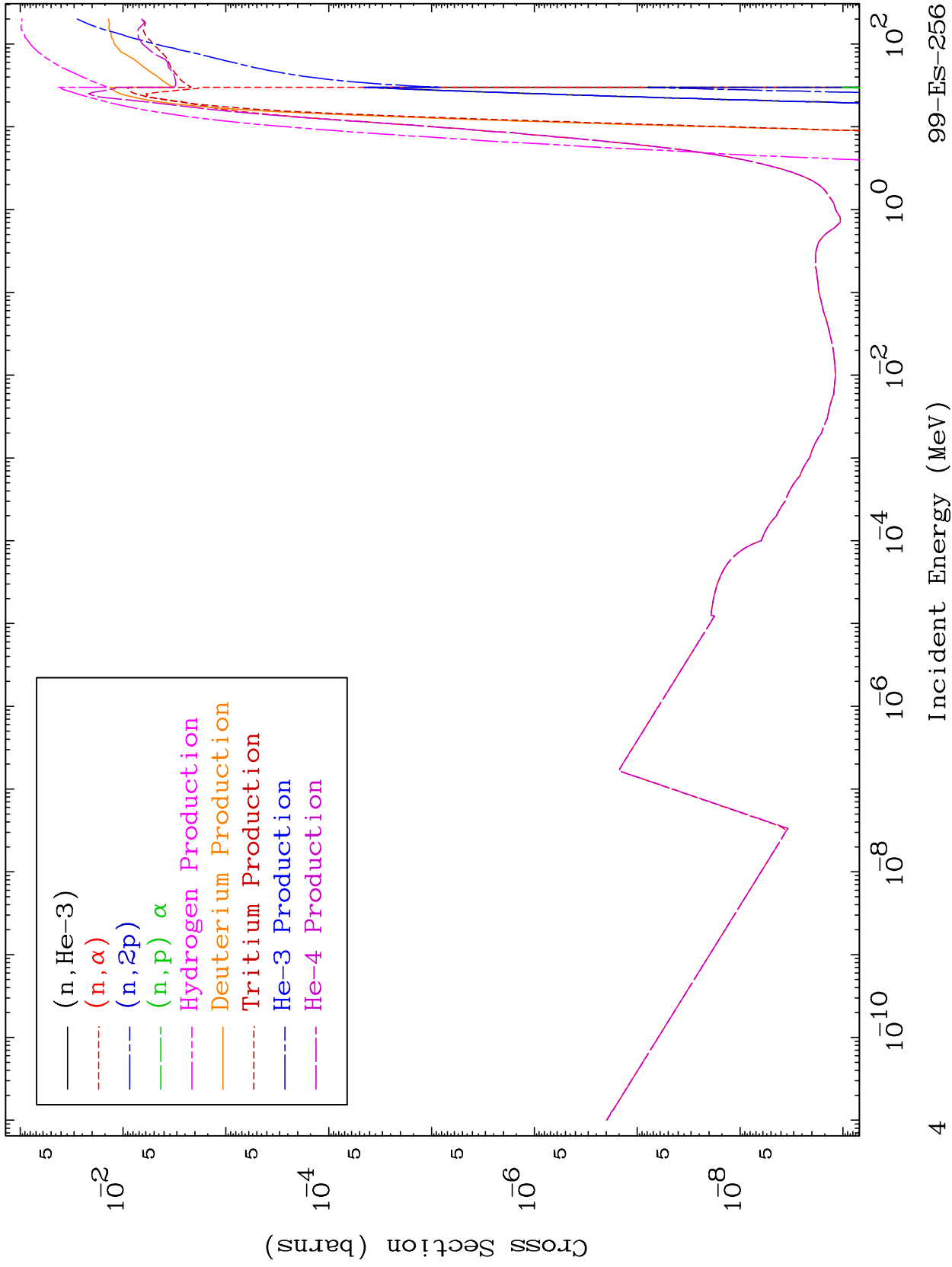


MAT 9916

Neutron Absorption
293 Kelvin Cross Sections

99-Es-256

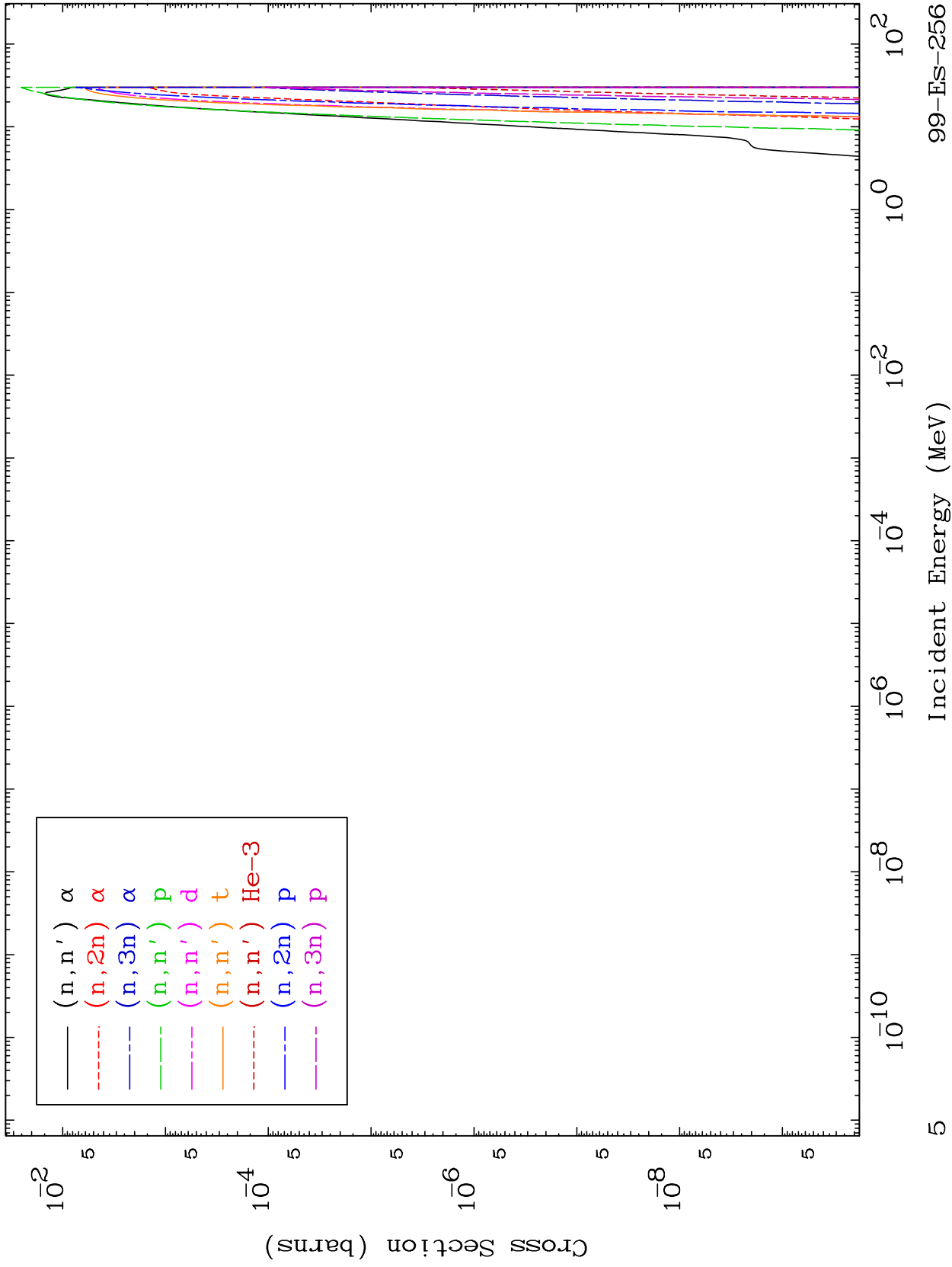




MAT 9916

Charged Particle
293 Kelvin Cross Sections

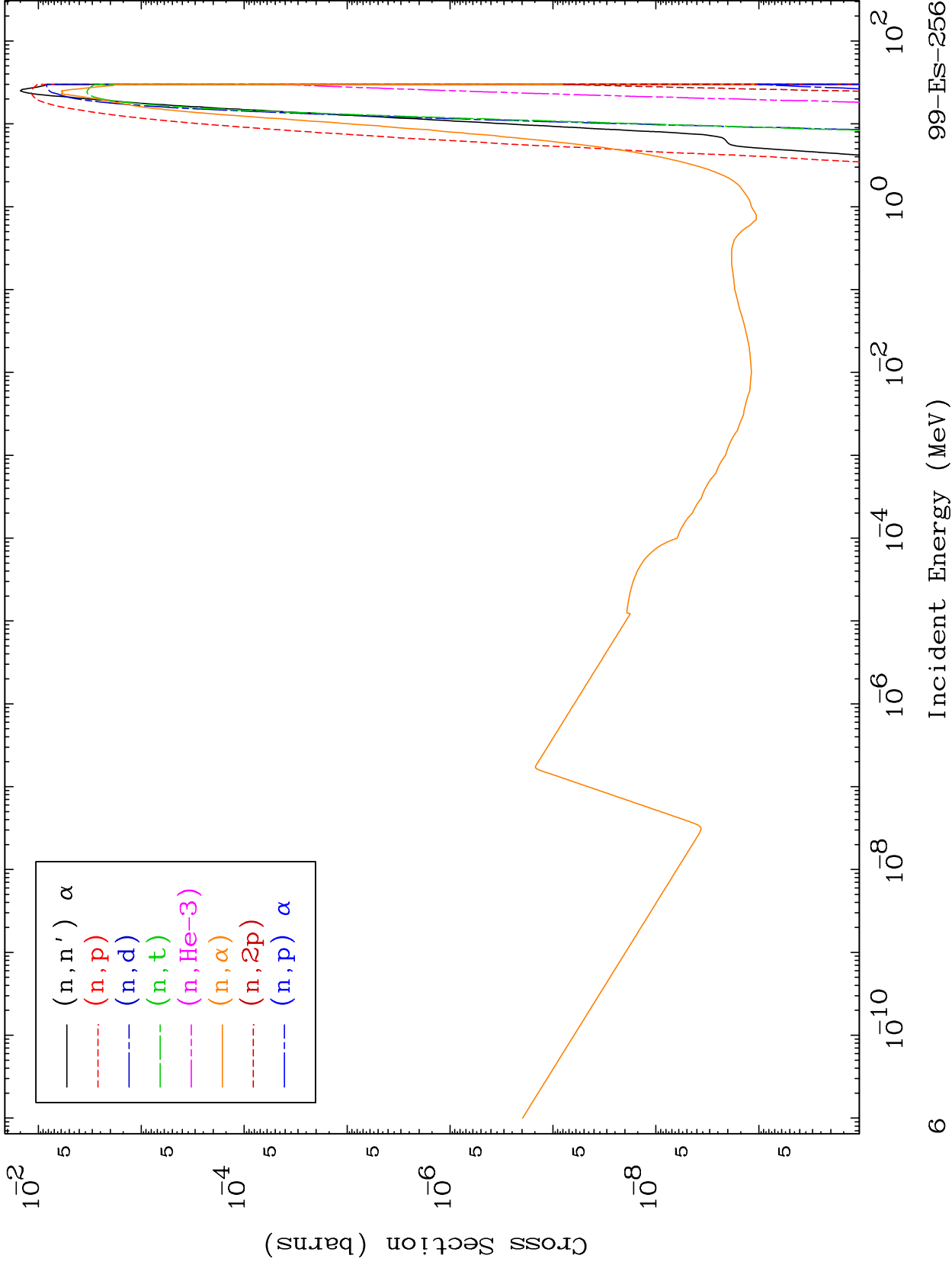
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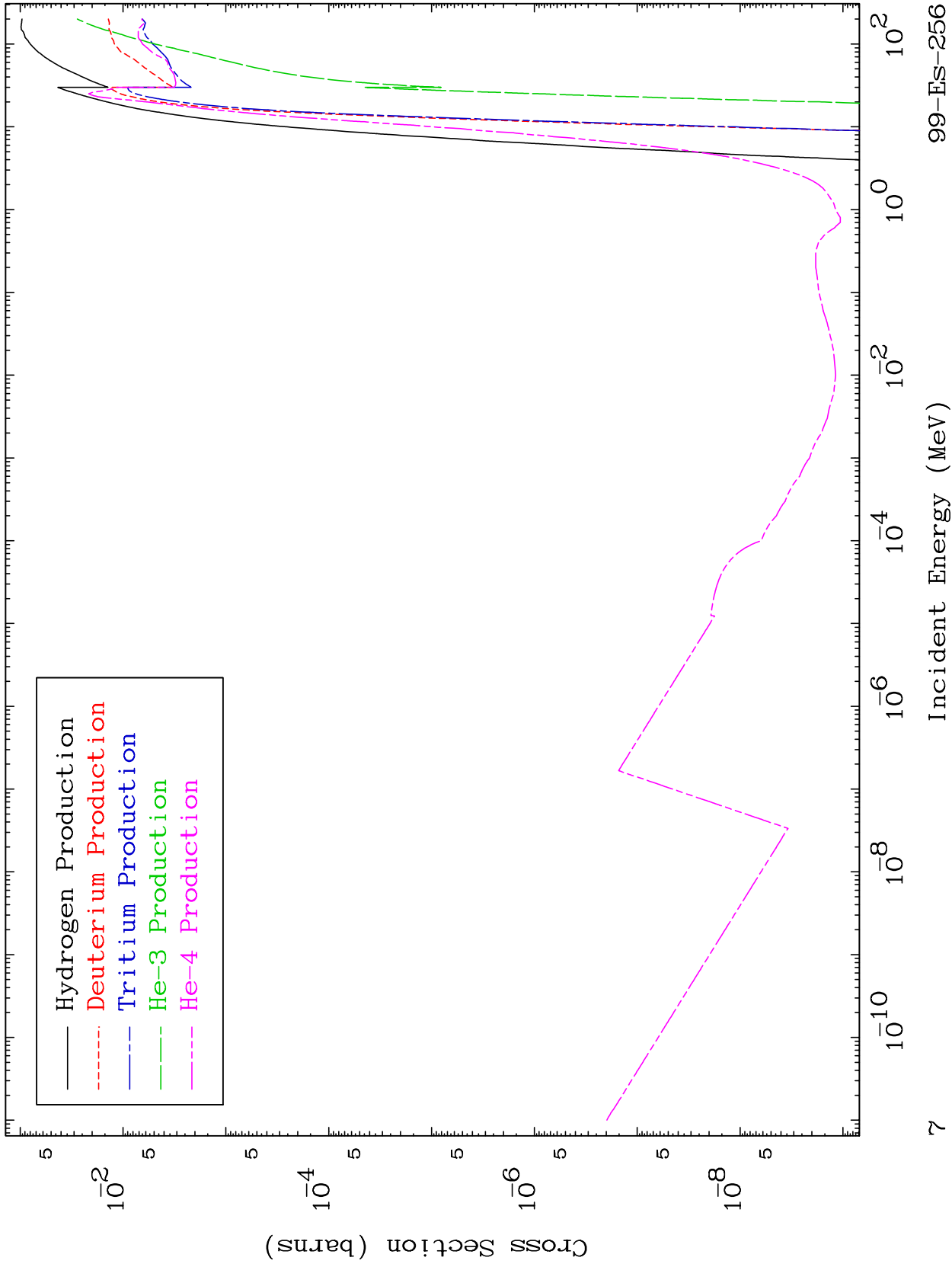


MAT 9916

Charged Particle
293 Kelvin Cross Sections

99-Es-256

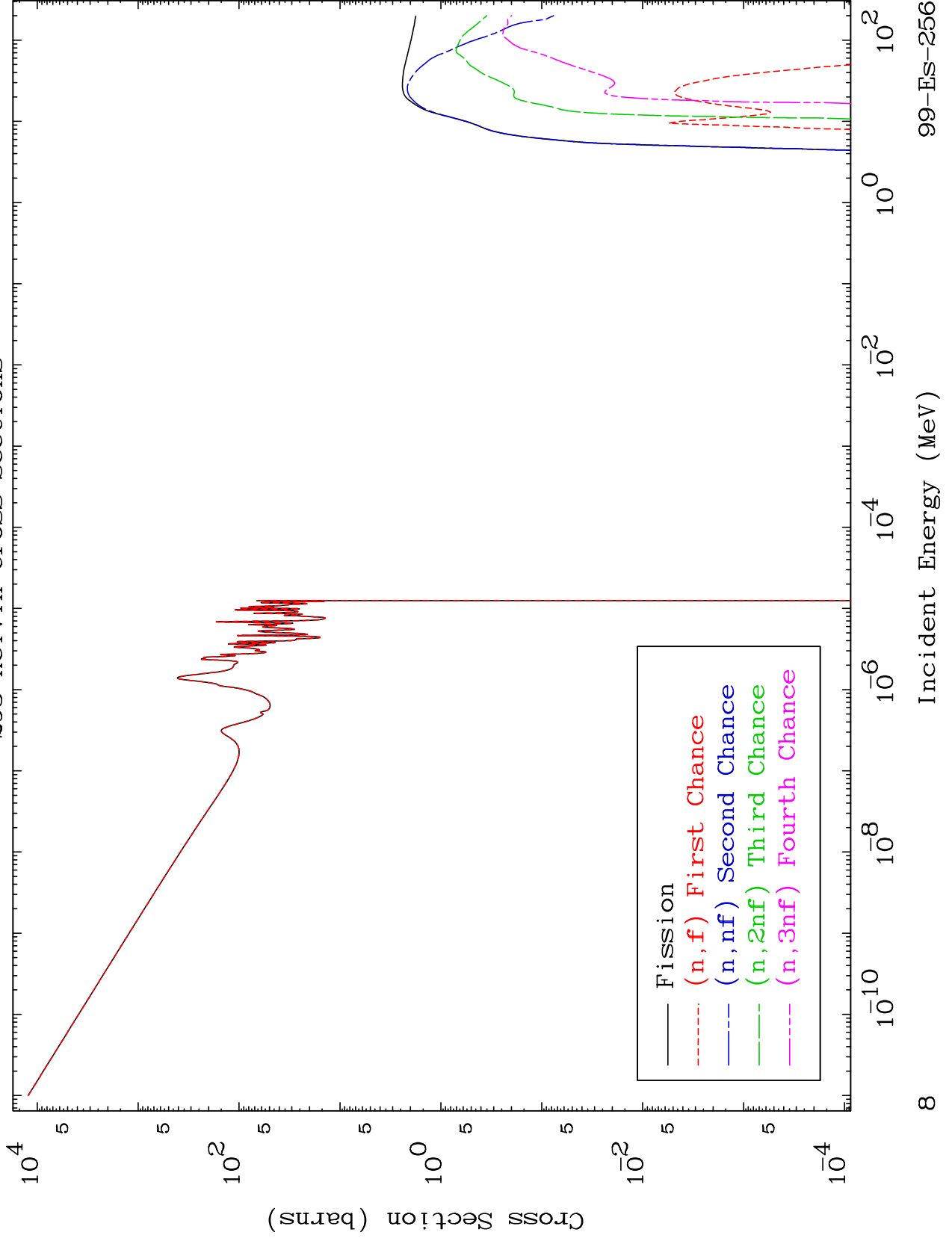




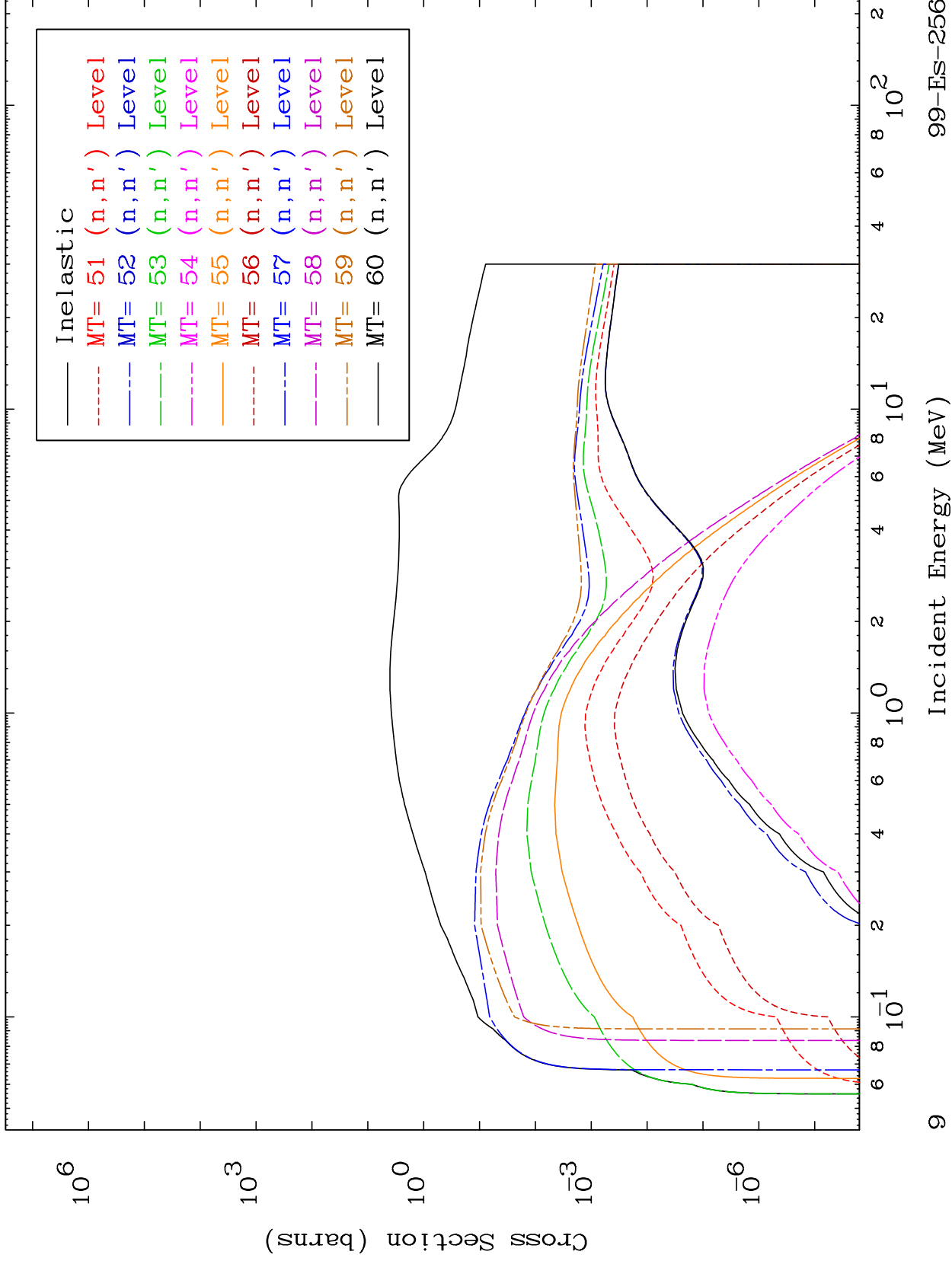
MAT 9916

Fission
293 Kelvin Cross Sections

99-Es-256



293 Kelvin Cross Sections

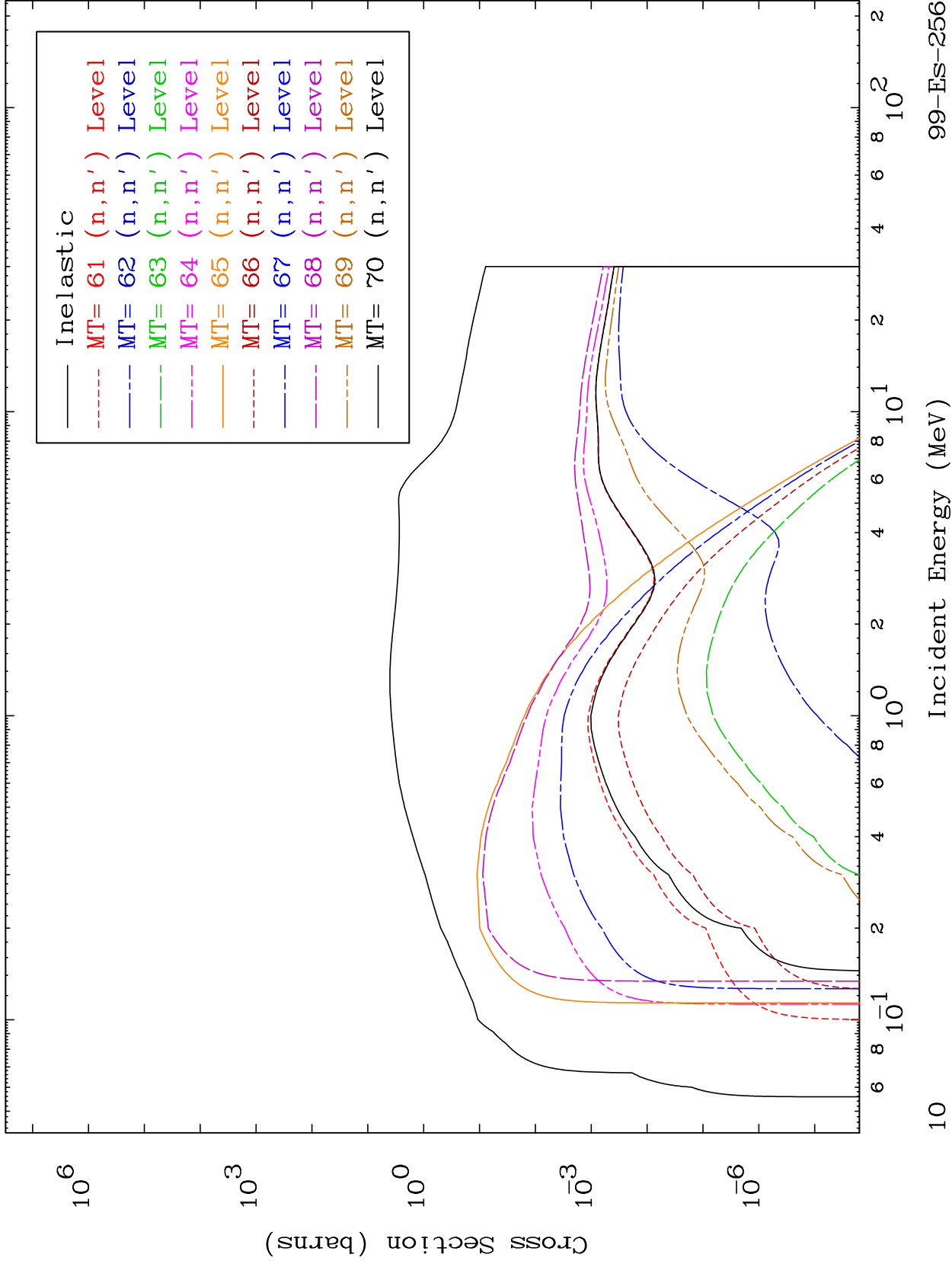


MAT 9916

(n,n') Levels

293 Kelvin Cross Sections

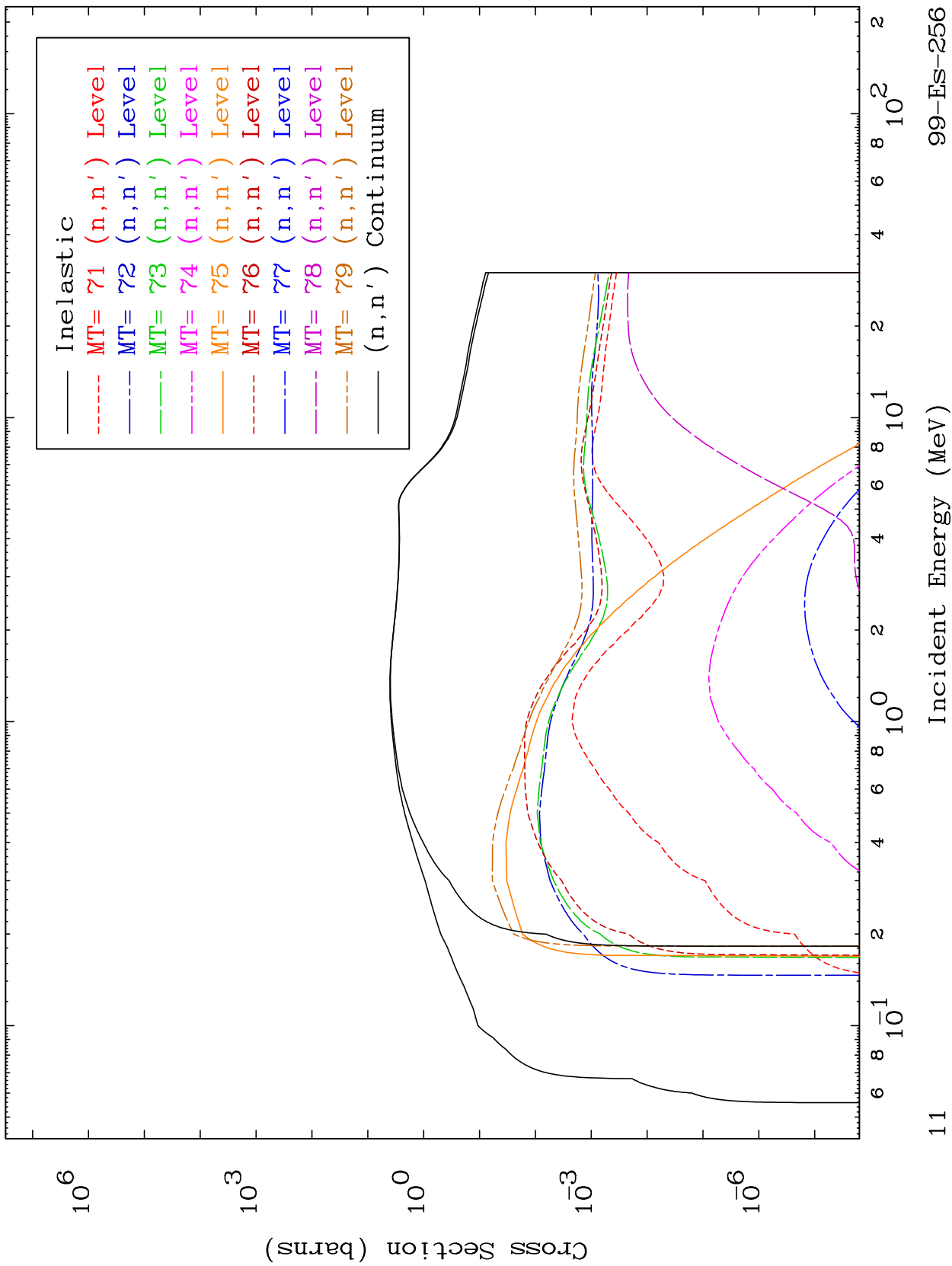
99-Es-256



10

Incident Energy (MeV)

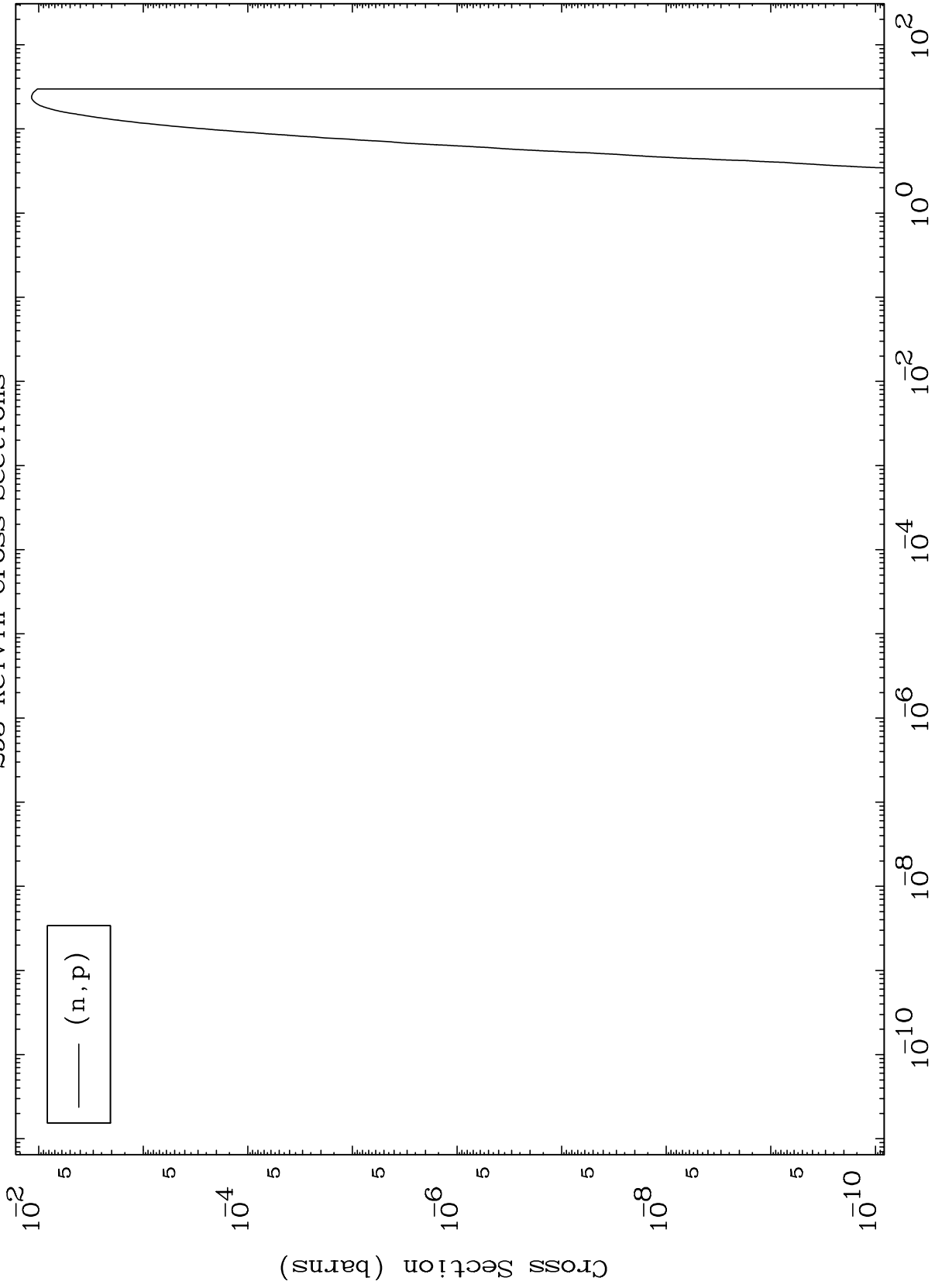
99-Es-256



MAT 9916

(n,p) Levels
293 Kelvin Cross Sections

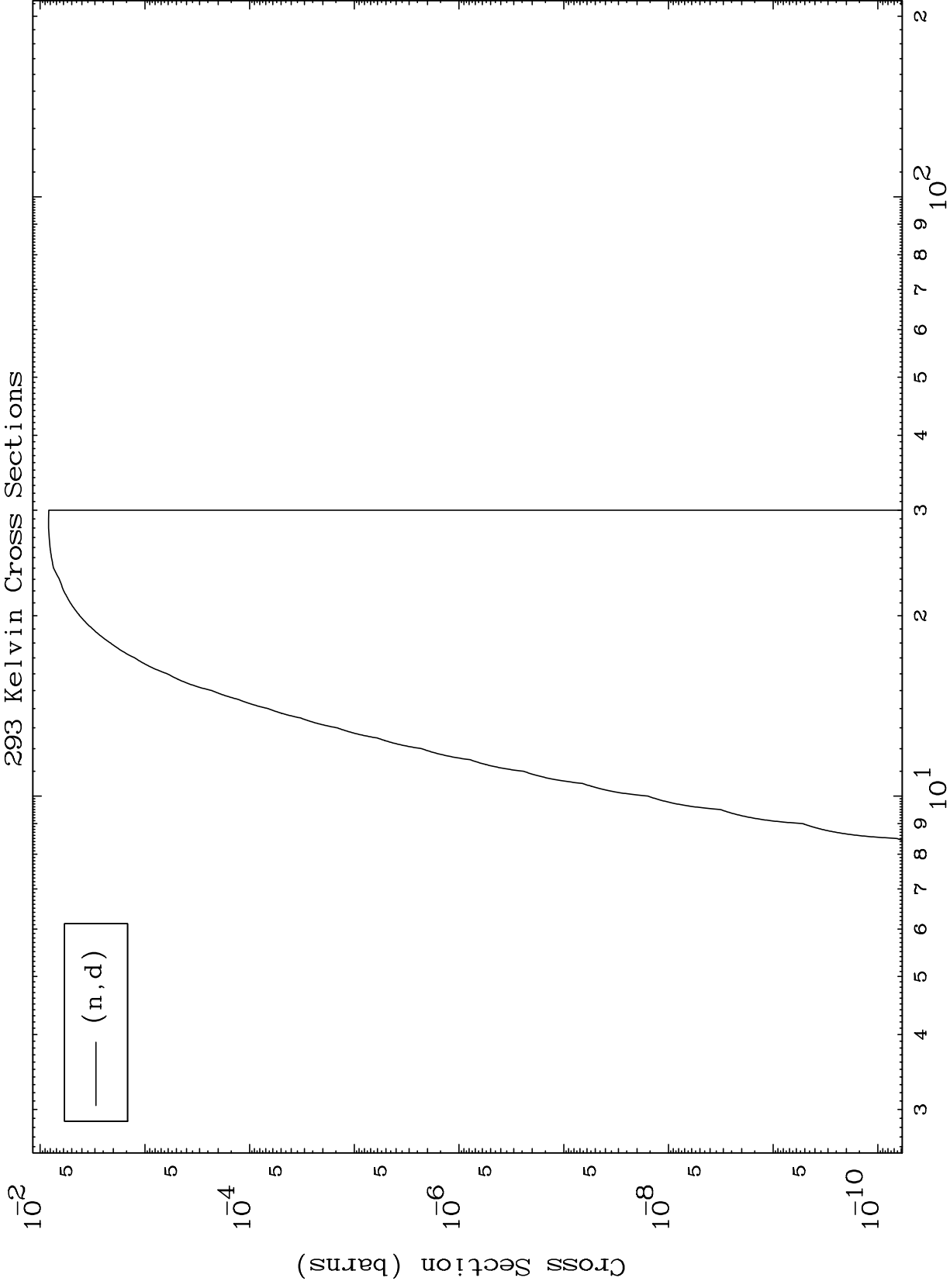
99-Es-256



MAT 9916

(n,d) Levels
293 Kelvin Cross Sections

99-Es-256



(n,d)

13

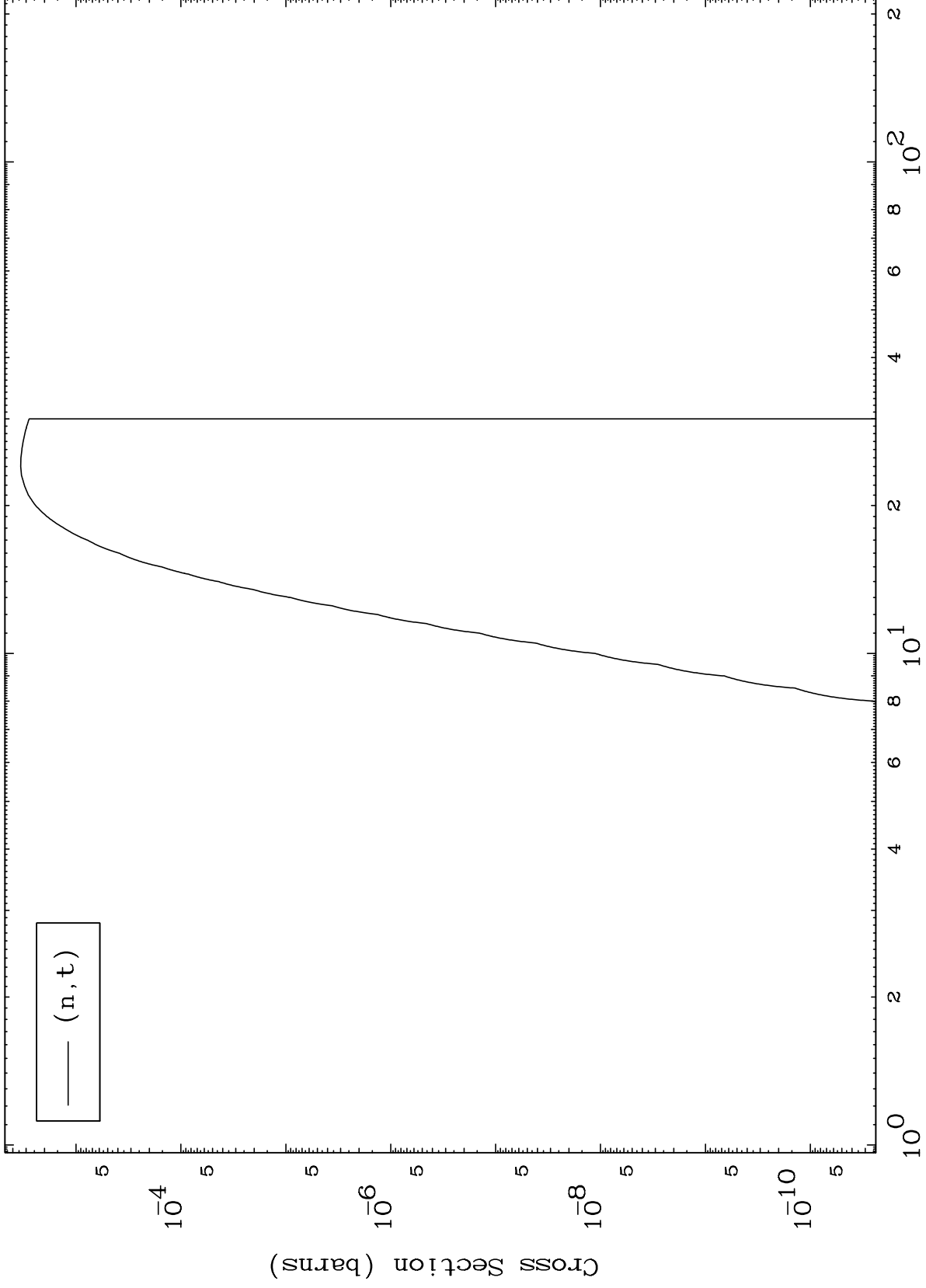
Incident Energy (MeV)

99-Es-256

MAT 9916

(n,t) Levels
293 Kelvin Cross Sections

99-Es-256



14

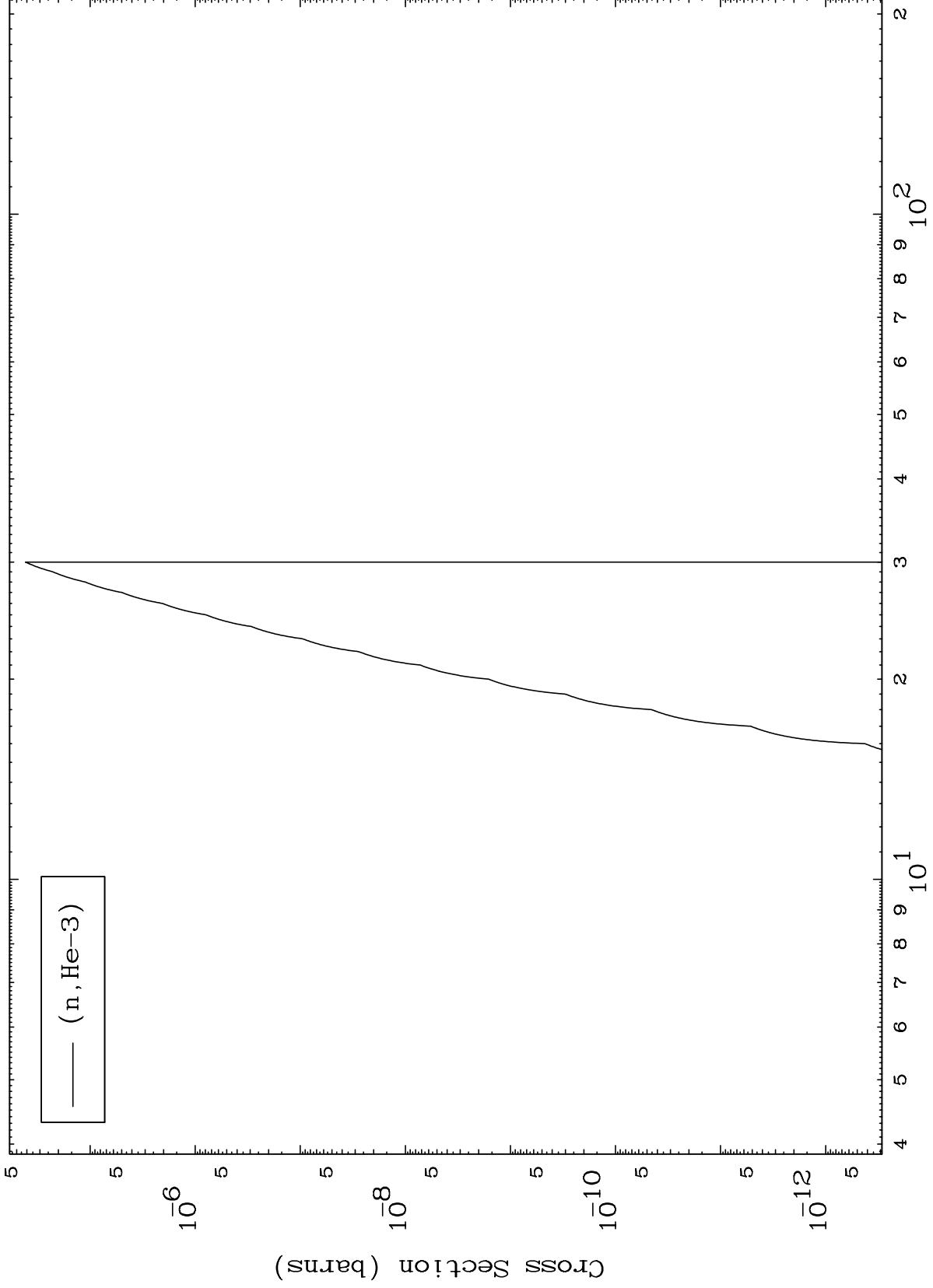
Incident Energy (MeV)

99-Es-256

MAT 9916

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-256



15

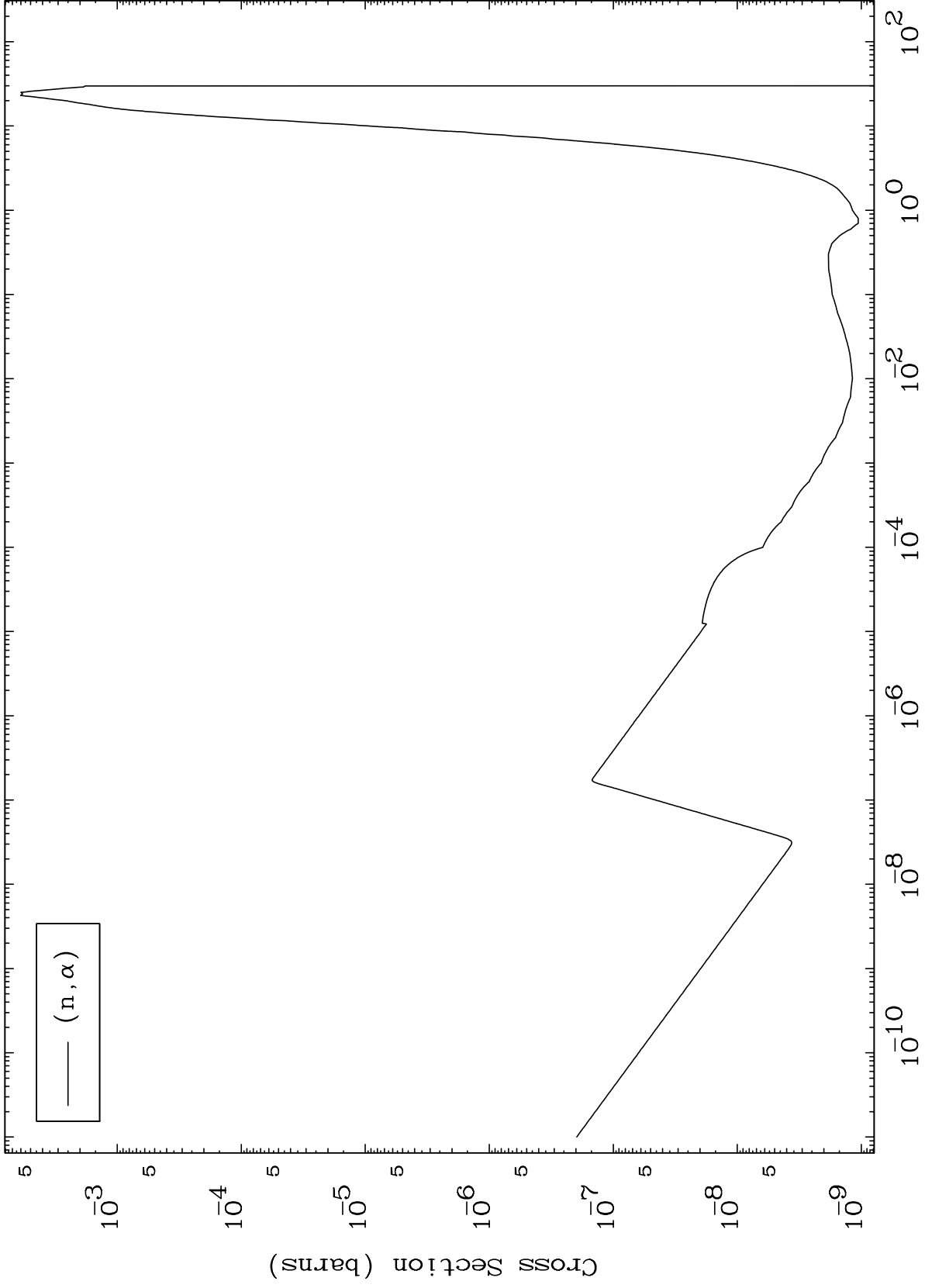
Incident Energy (MeV)

99-Es-256

MAT 9916

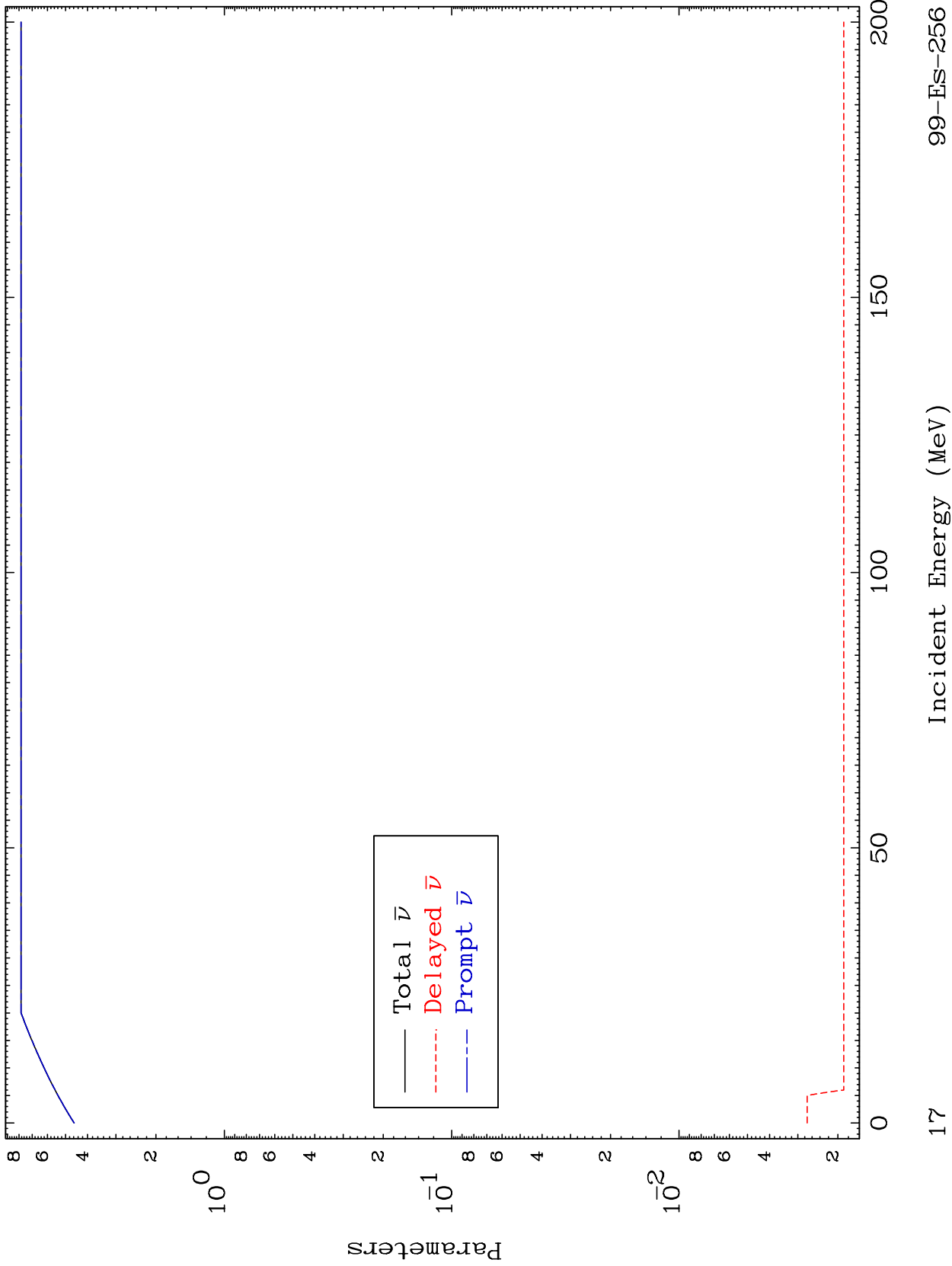
(n, α) Levels
293 Kelvin Cross Sections

99-Es-256



16

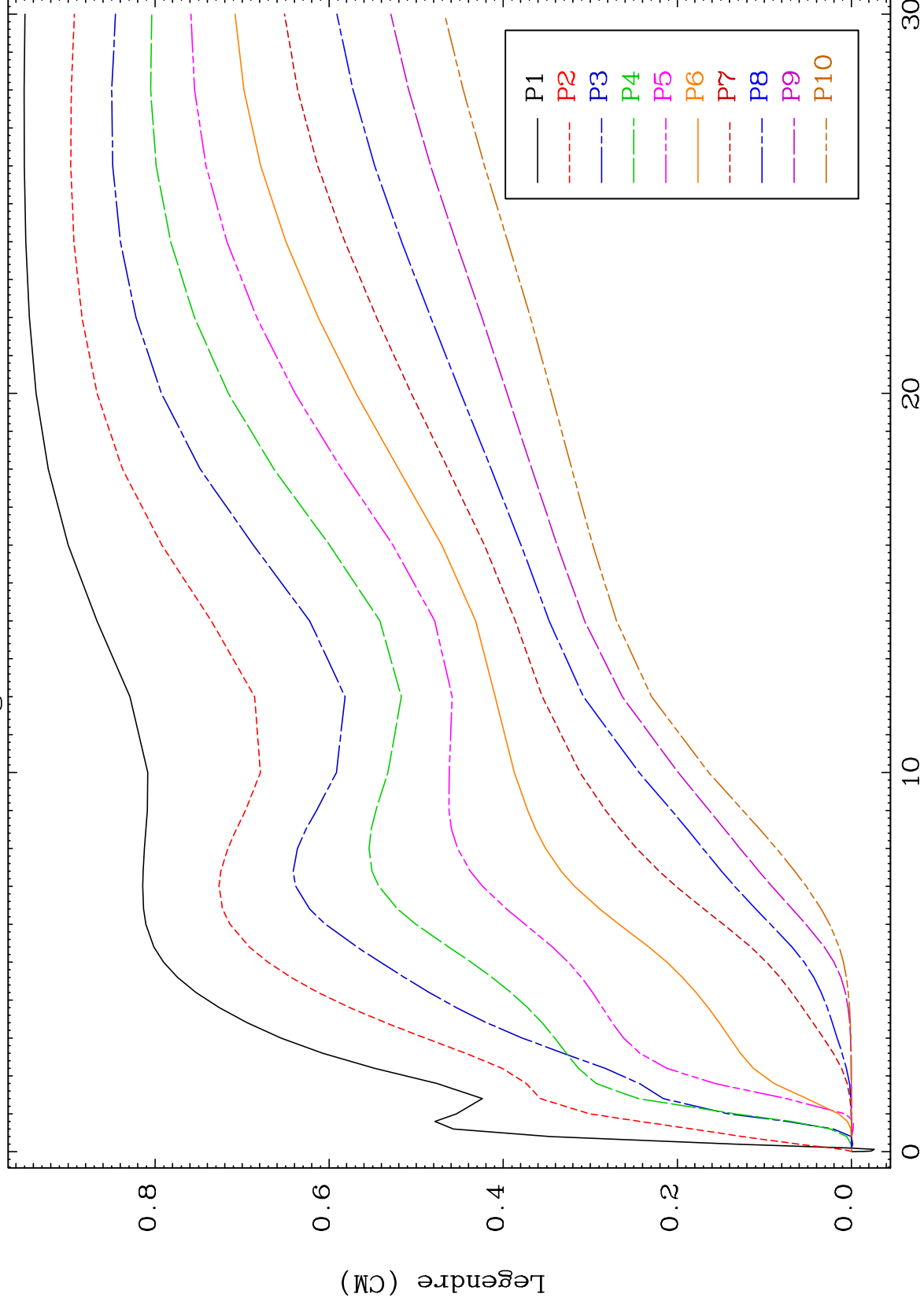
99-Es-256



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Elastic Legendre Coefficients

99-Es-256



18

Incident Energy (MeV)

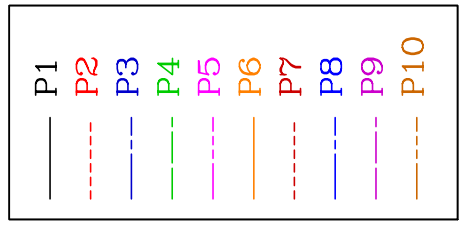
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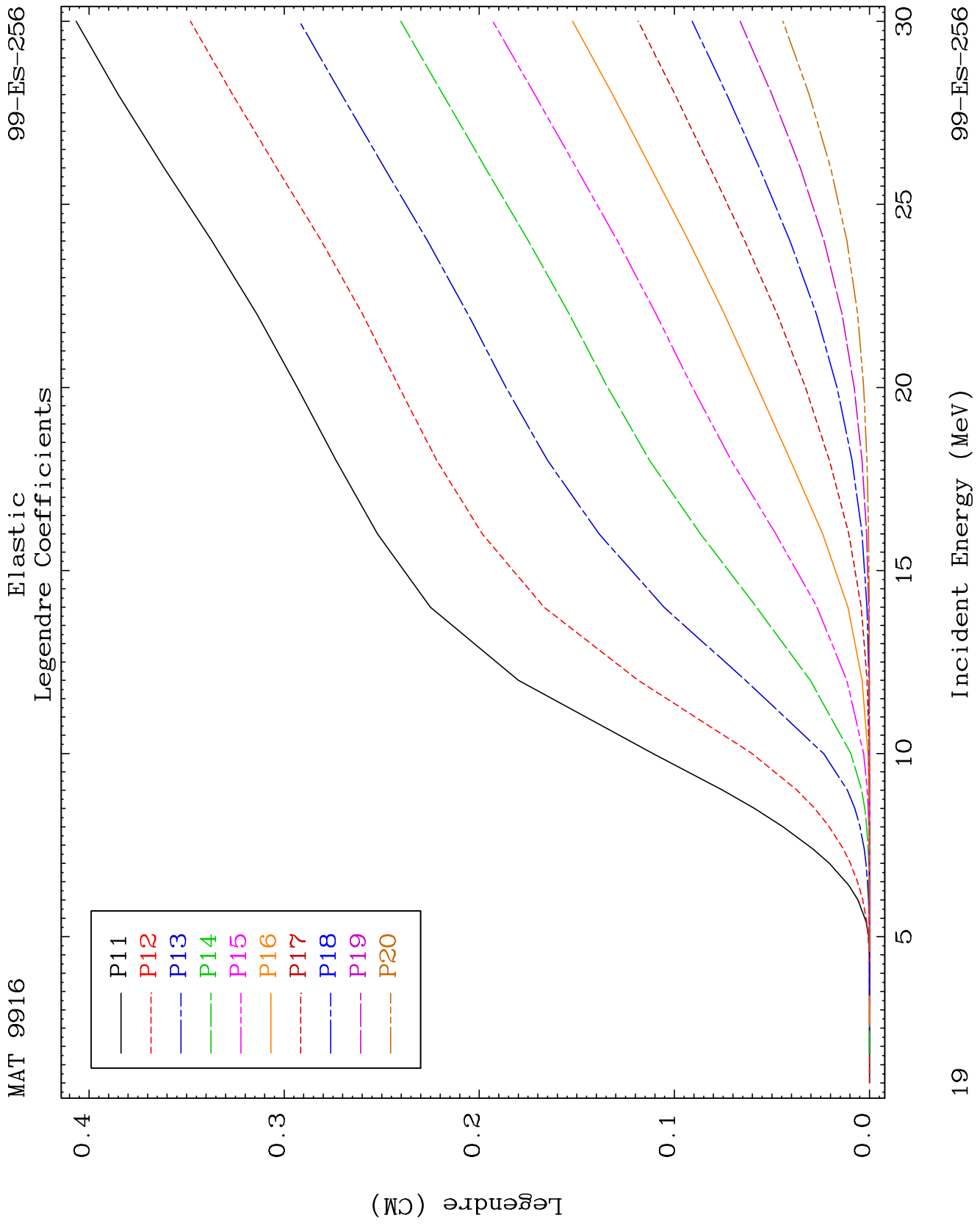
30

20

10

0

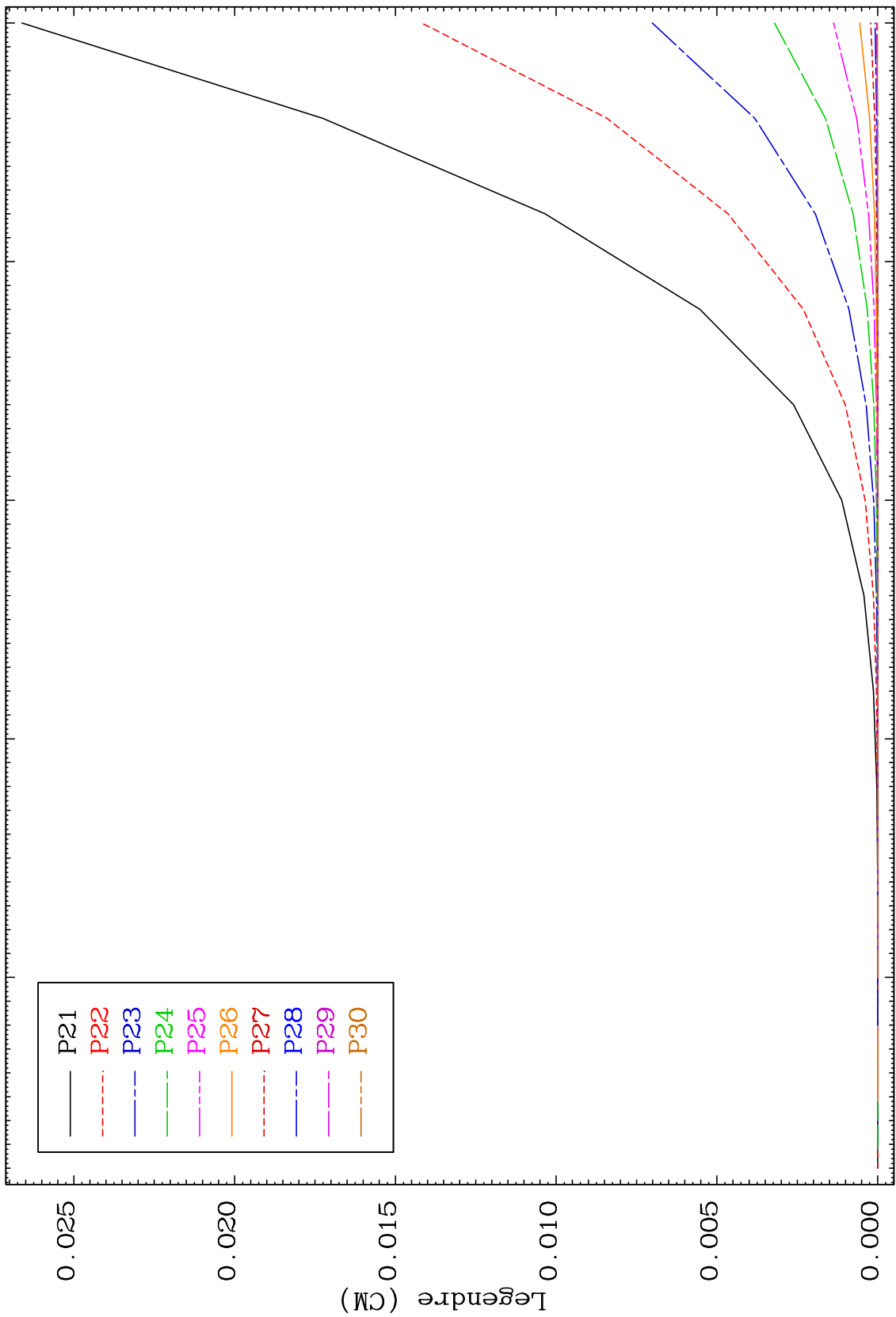




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Elastic Legendre Coefficients

99-Es-256



20

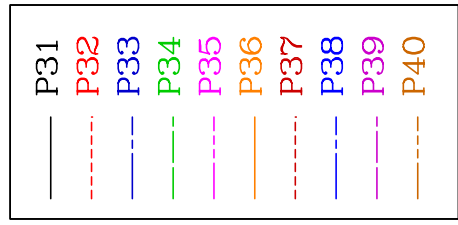
Incident Energy (MeV)

99-Es-256

MAT 9916

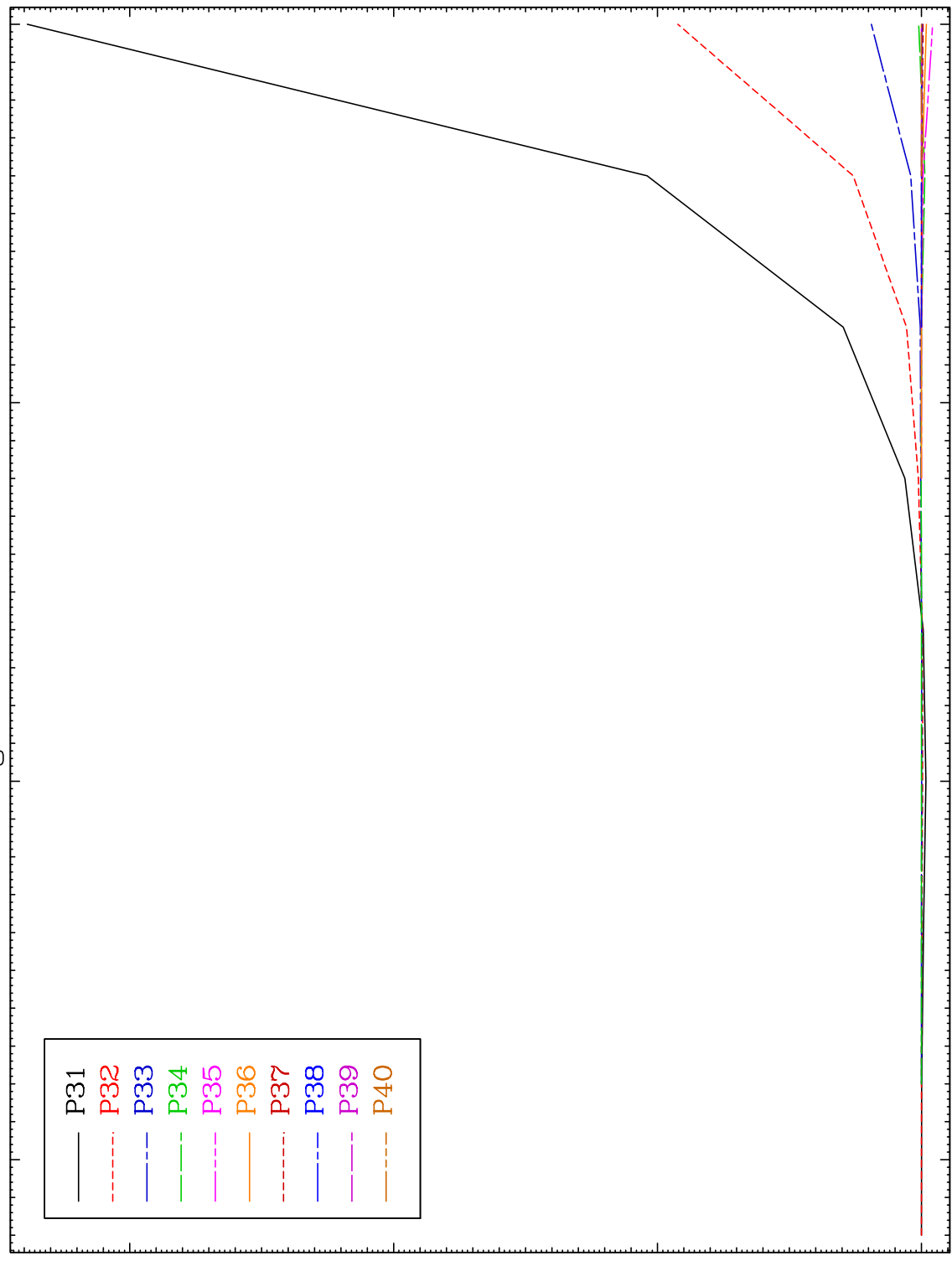
Elastic Legendre Coefficients

99-Es-256



$\times 10^{-6}$

Legendre (CM)

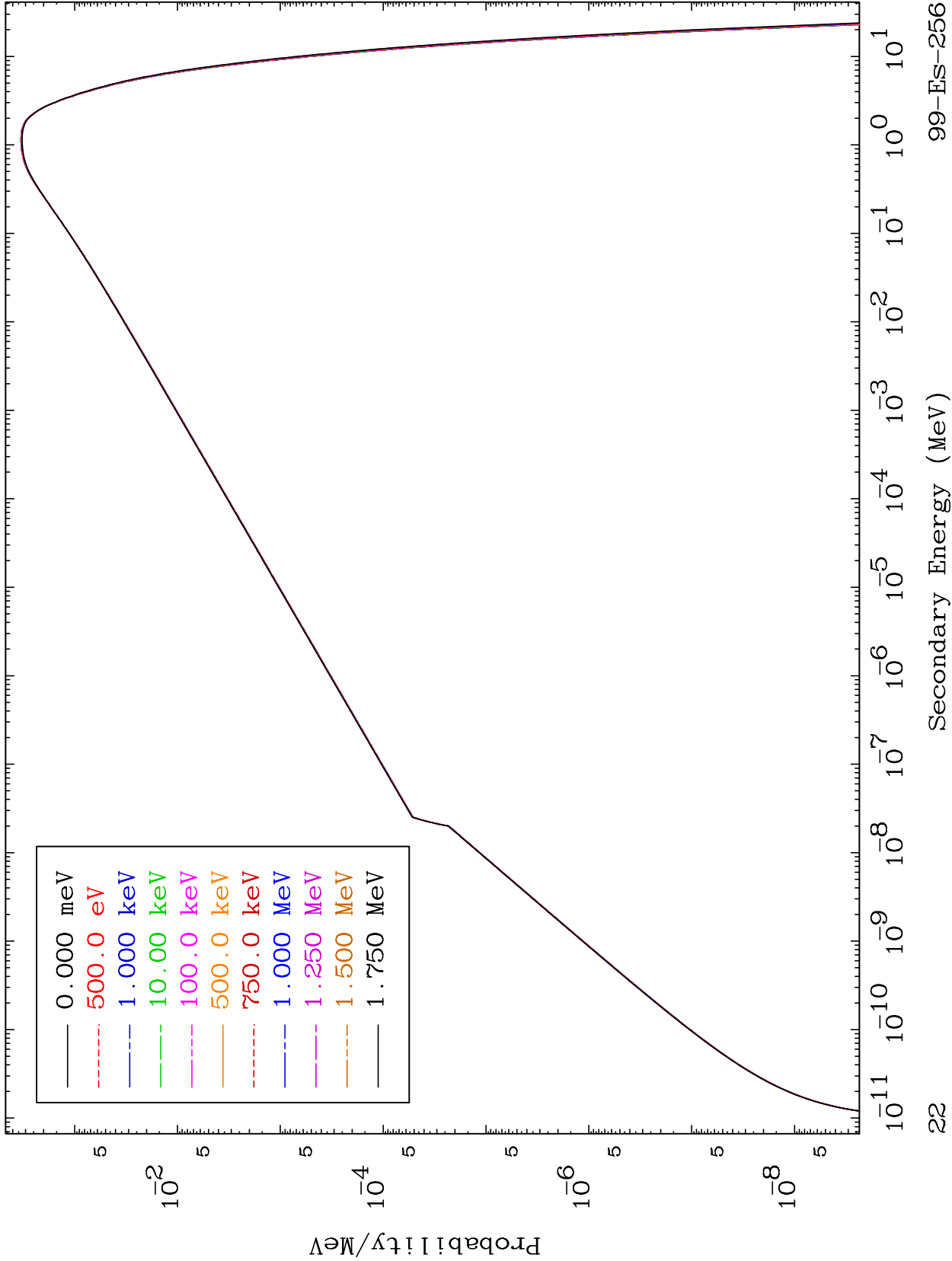


21

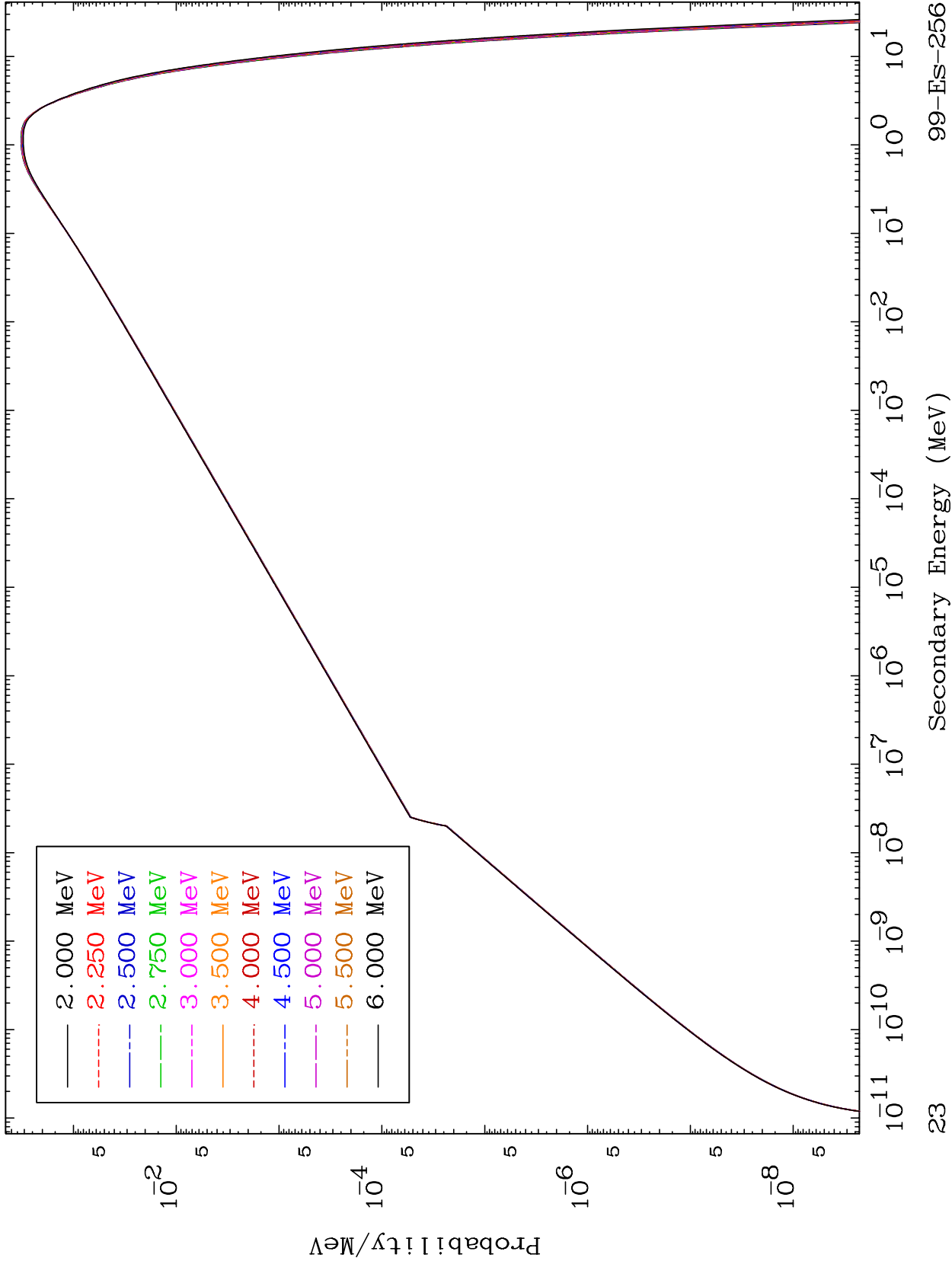
Incident Energy (MeV)

99-Es-256

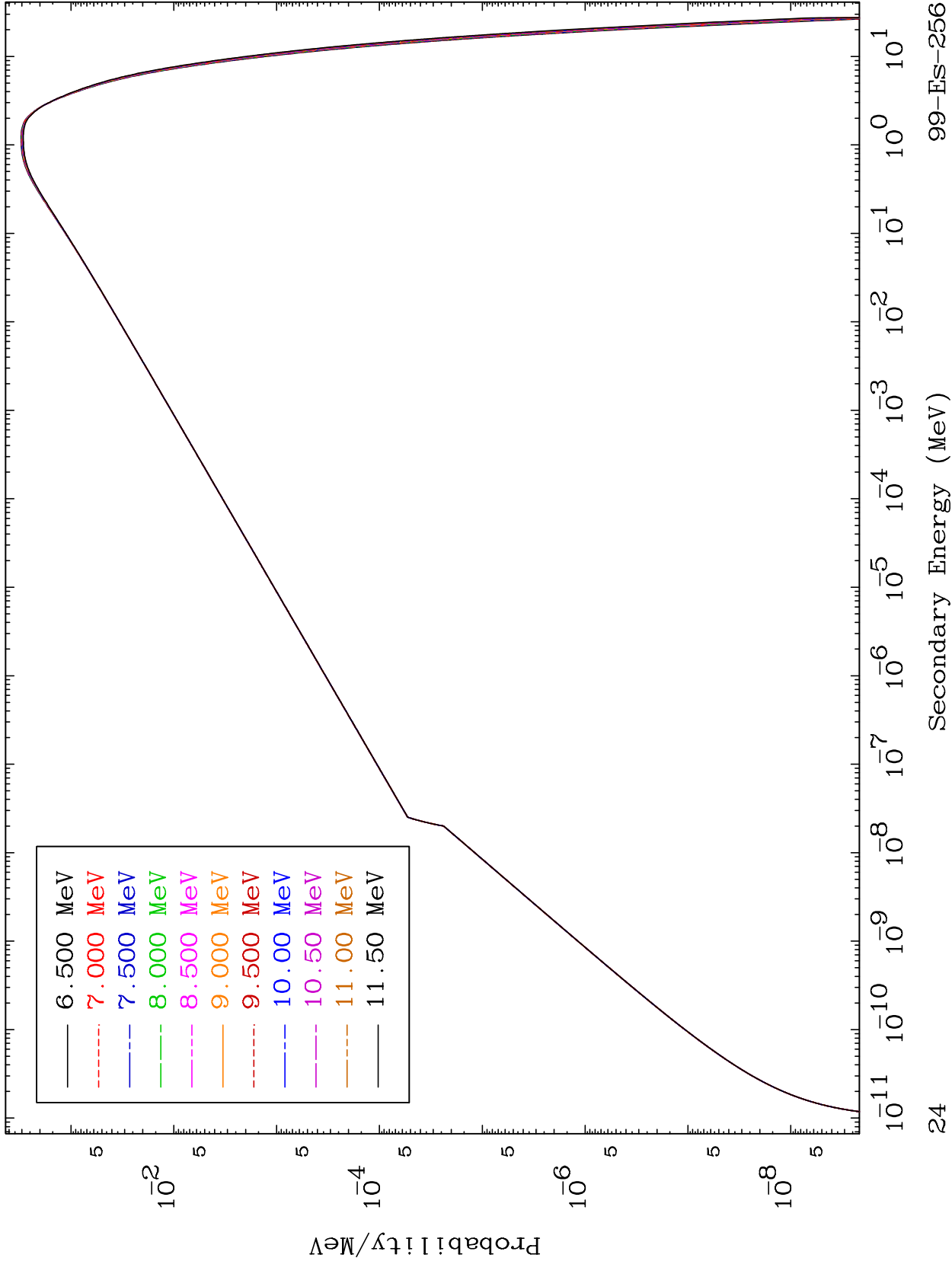
Fission Energy Distributions



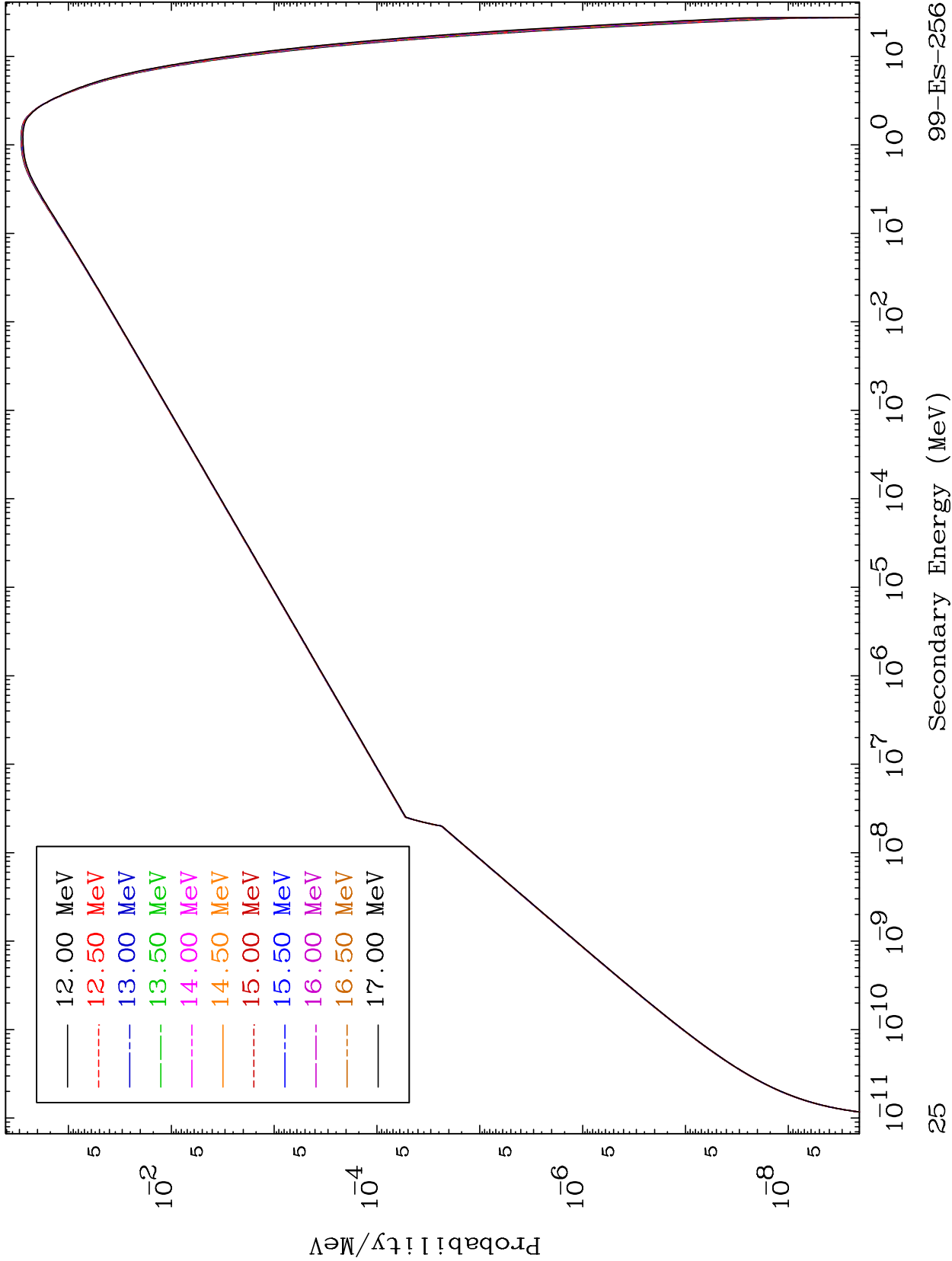
Fission Energy Distributions



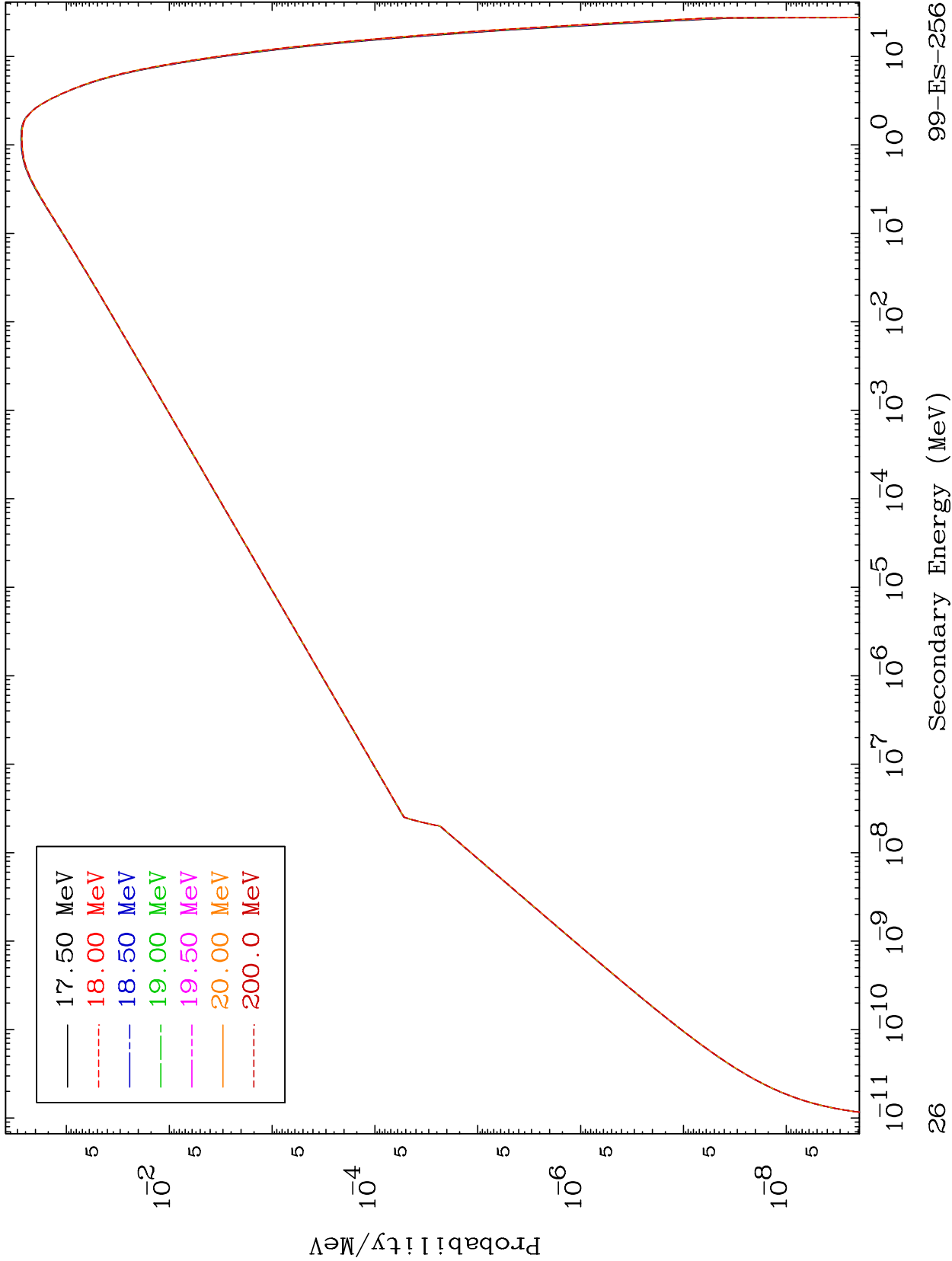
Fission Energy Distributions



Fission Energy Distributions



Fission Energy Distributions



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(n,3n)

99-Es-256

Radionuclide Production Cross Section

