

Program EVALPLOT
(Version 2015-2)

by

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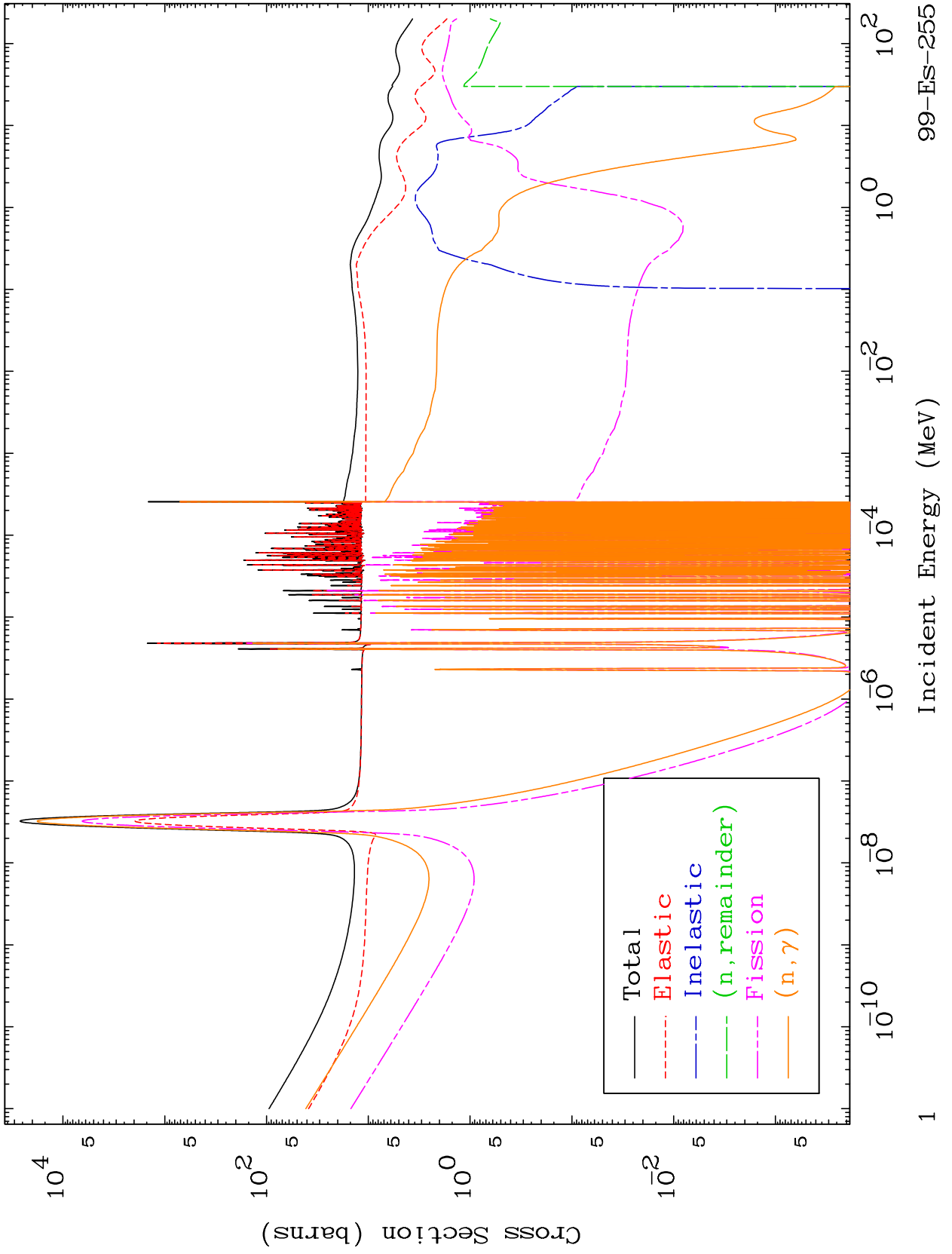
Press Mouse Button to Start

MAT 9915

Major

293 Kelvin Cross Sections

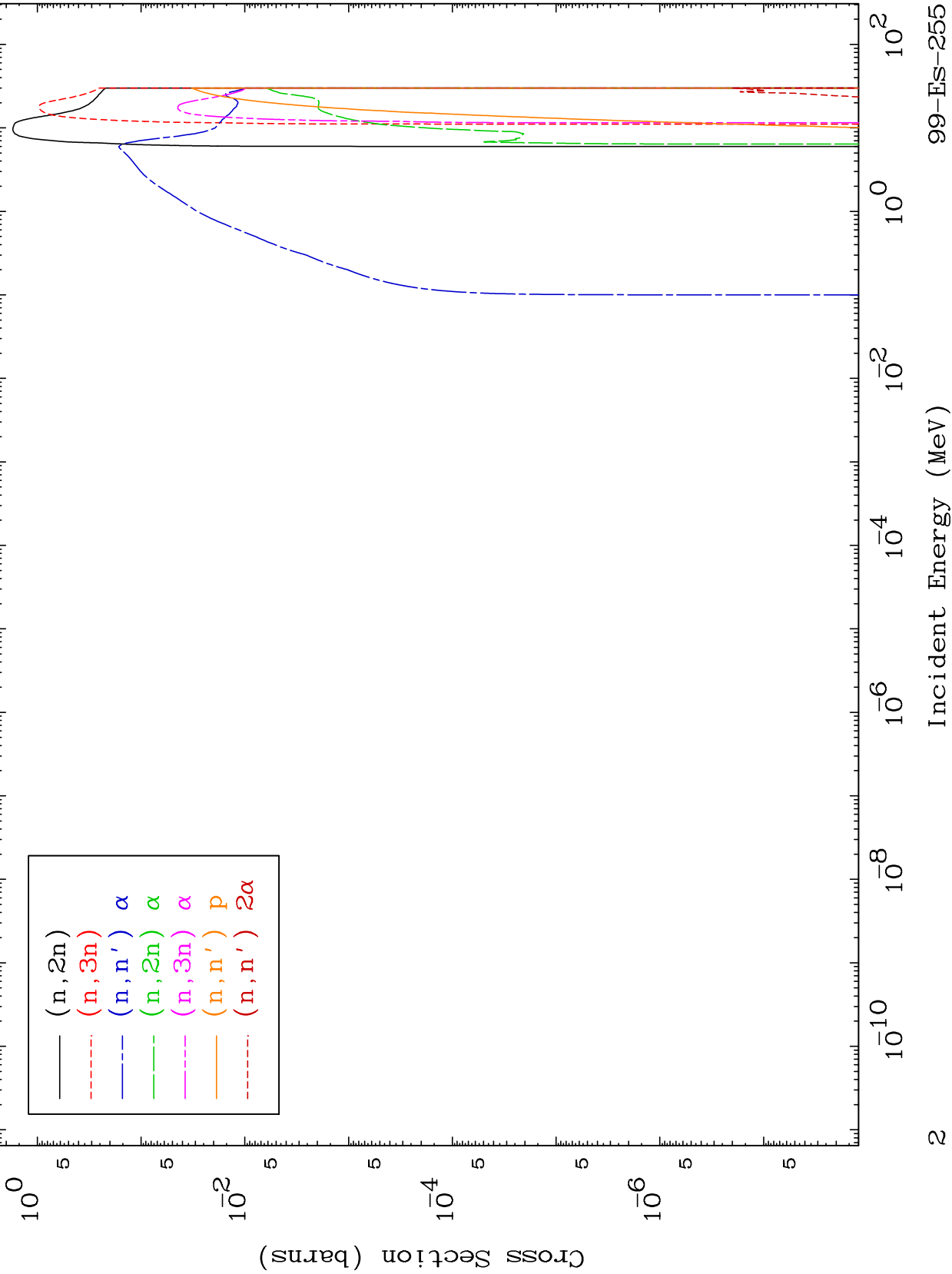
99-Es-255

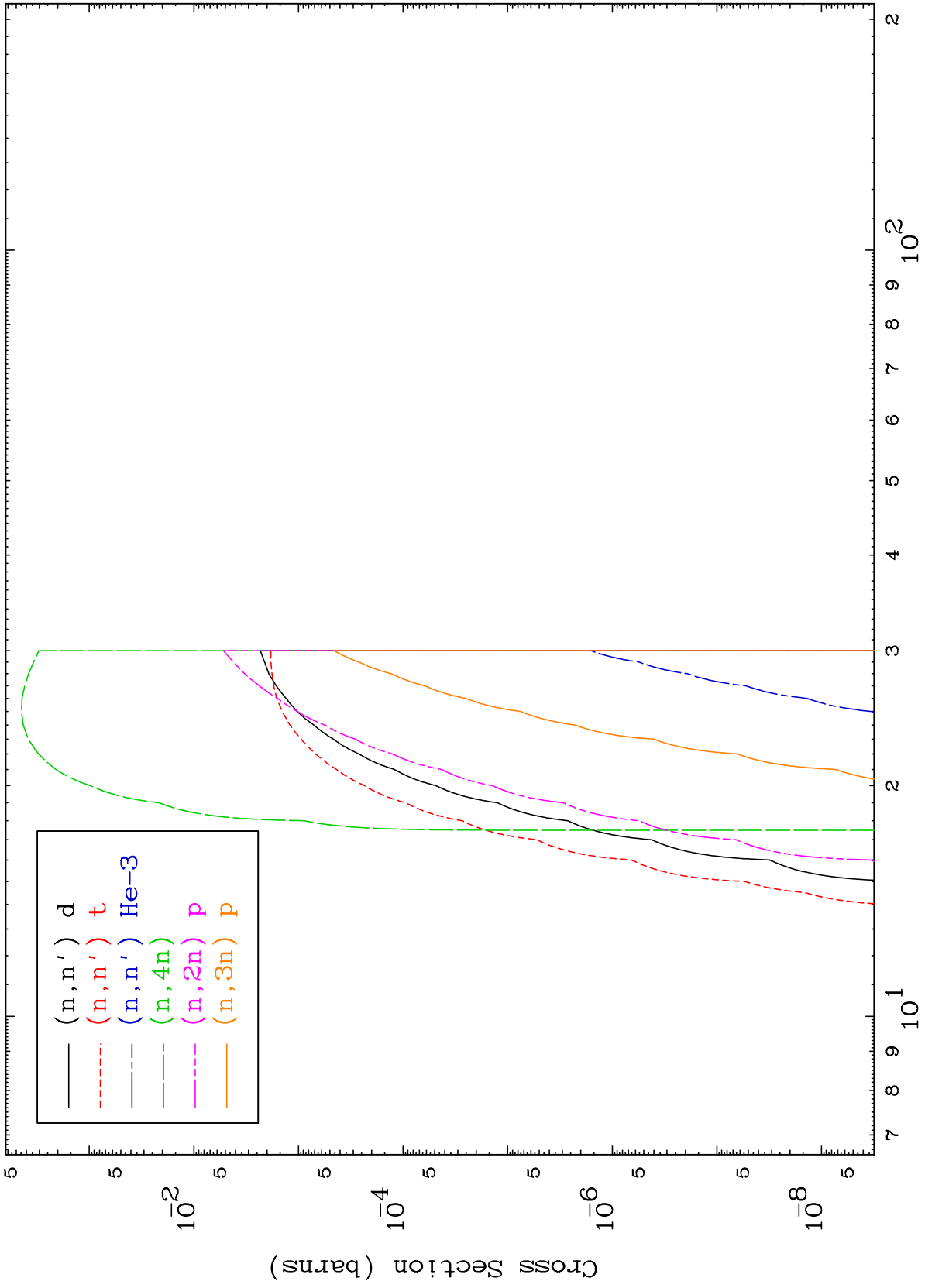


MAT 9915

Neutron Production
293 Kelvin Cross Sections

99-Es-255

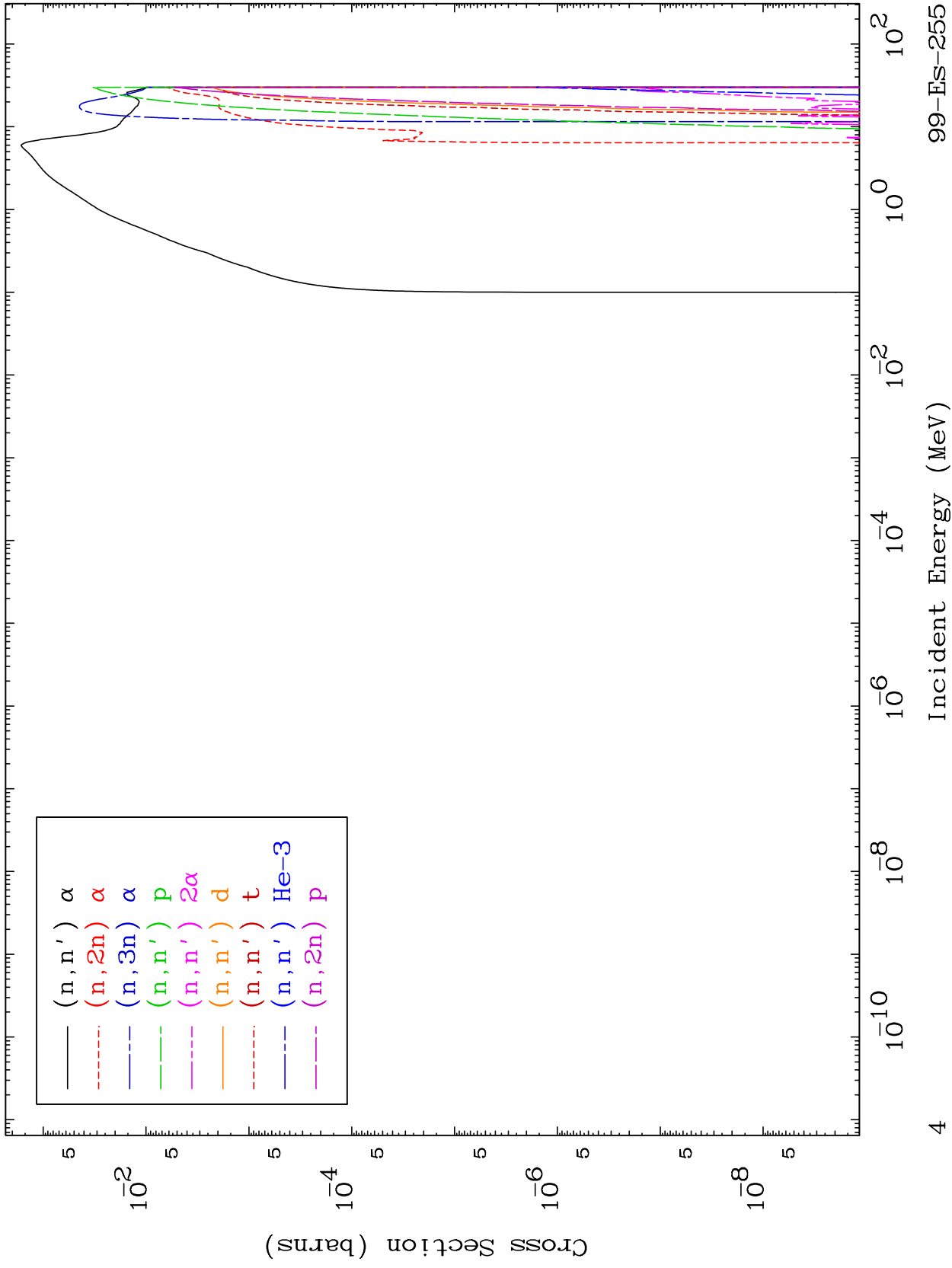


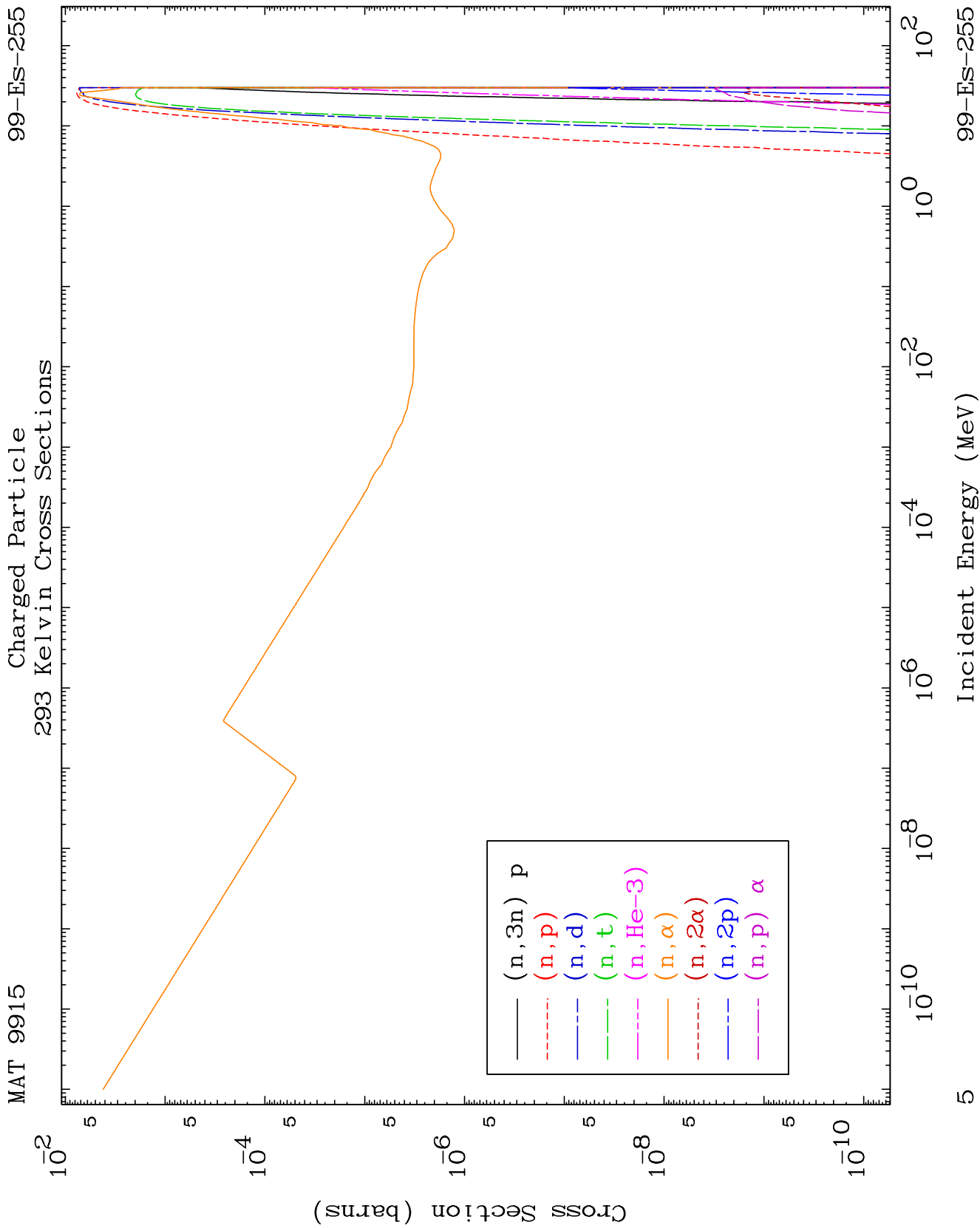


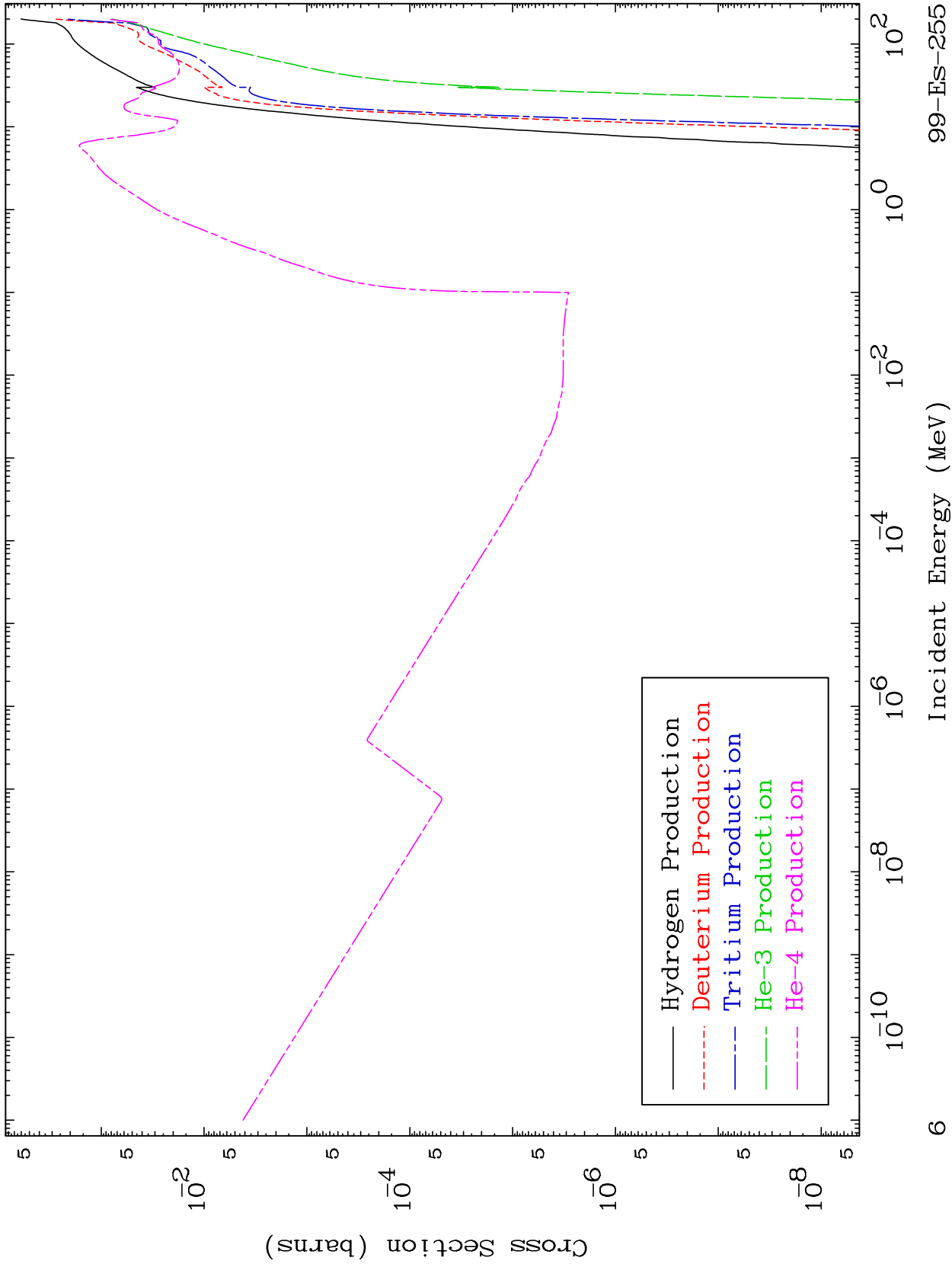
MAT 9915

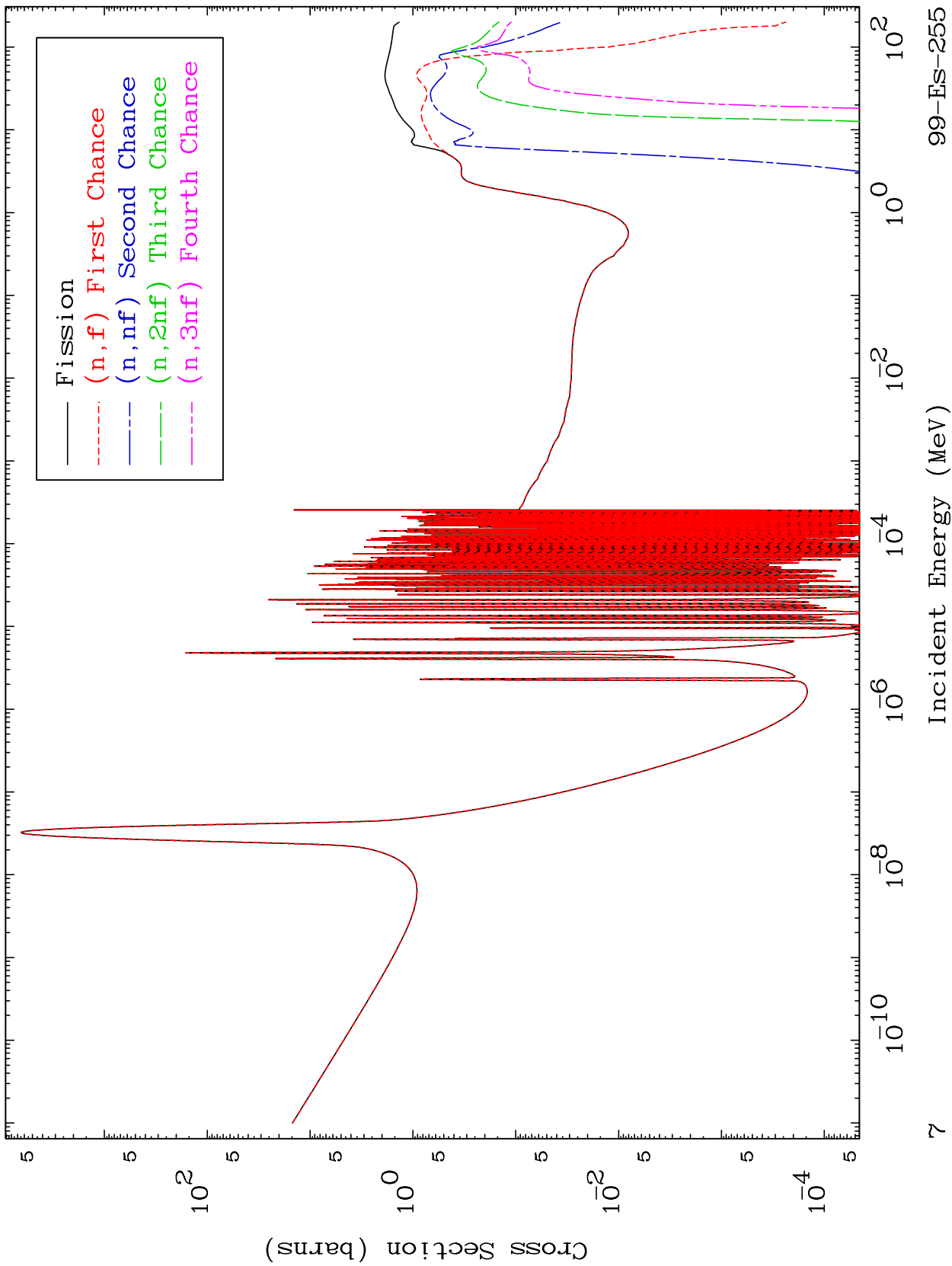
Charged Particle
293 Kelvin Cross Sections

99-Es-255







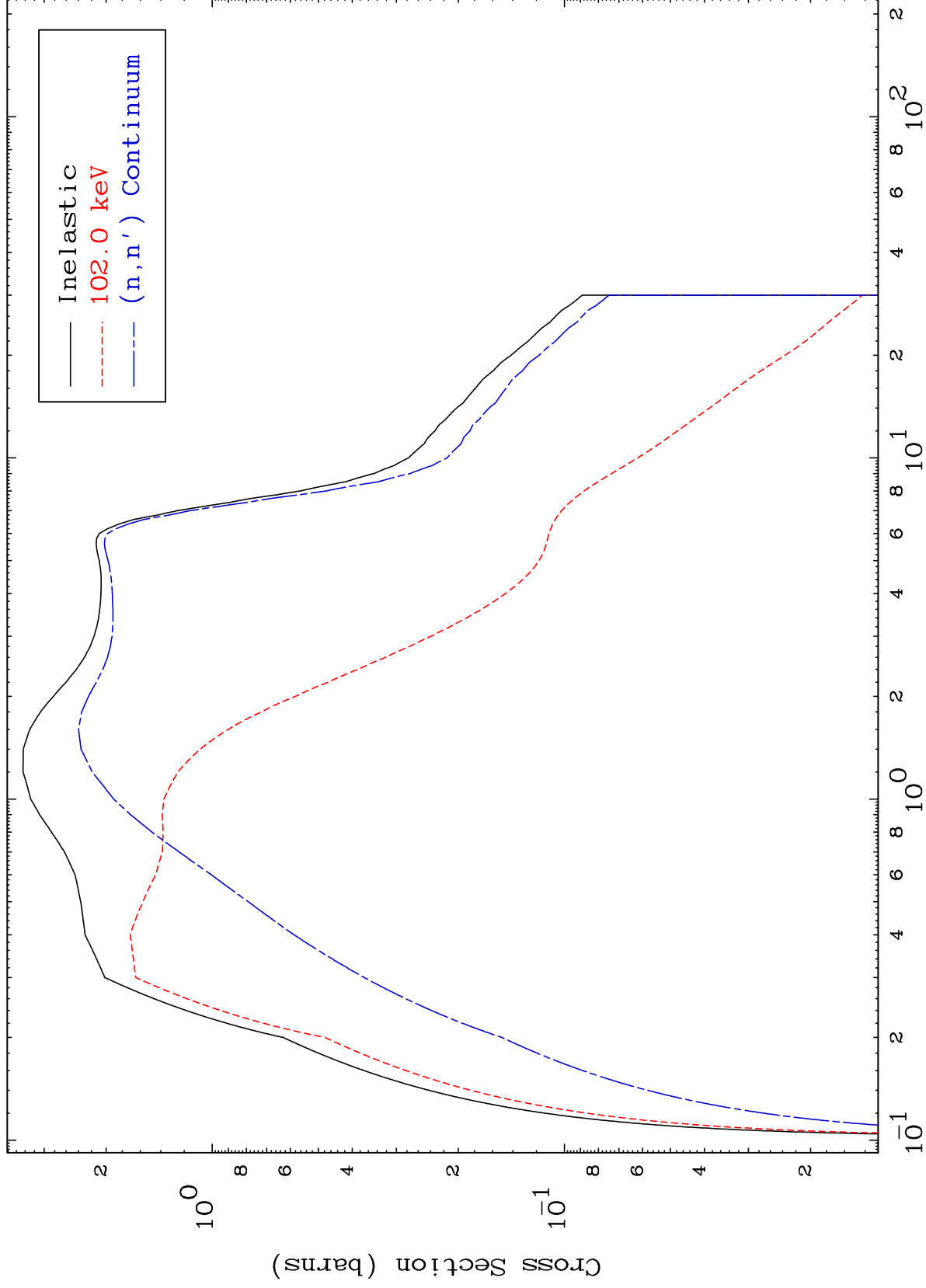


MAT 9915

(n,n') Level

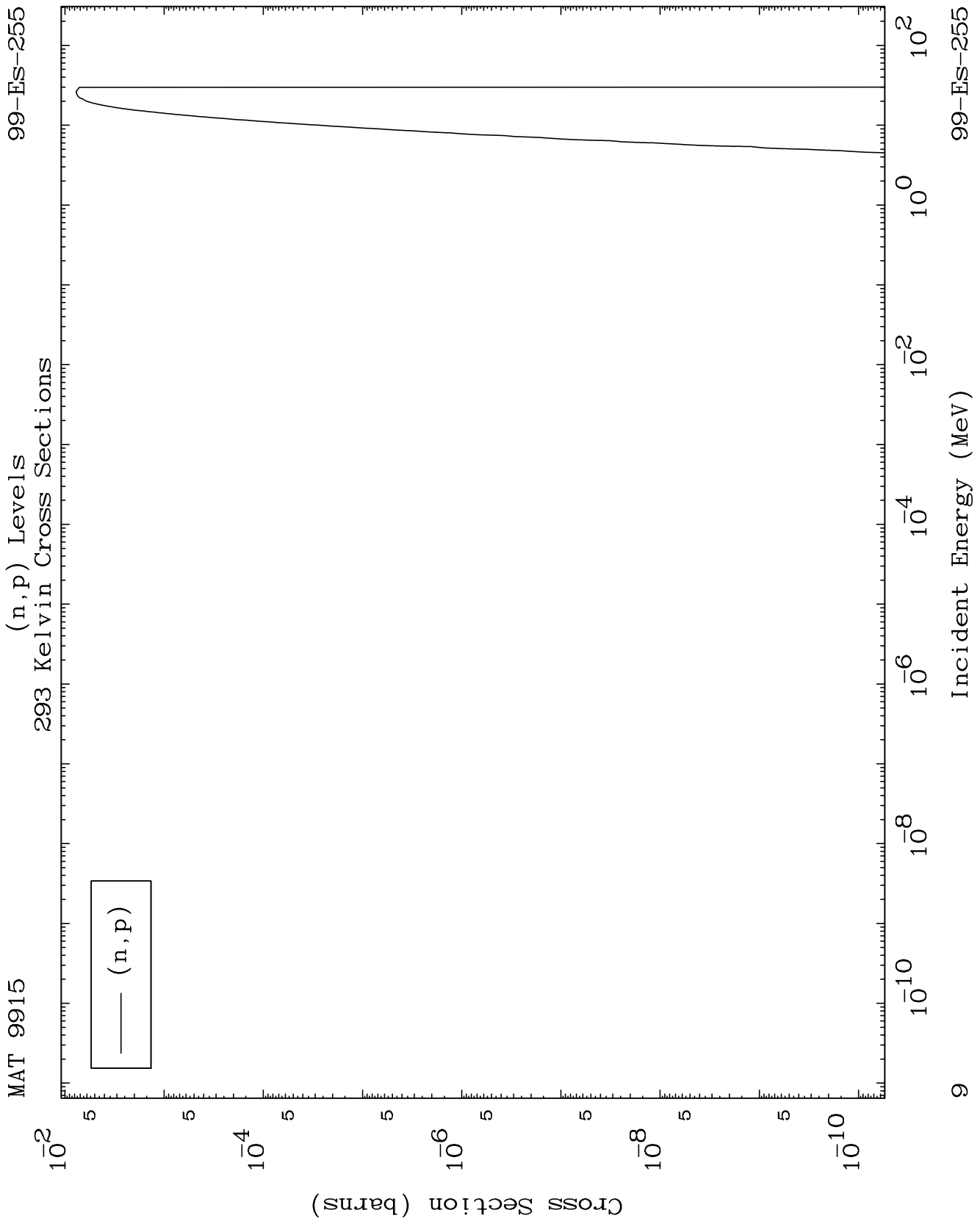
99-Es-255

293 Kelvin Cross Sections



Incident Energy (MeV)

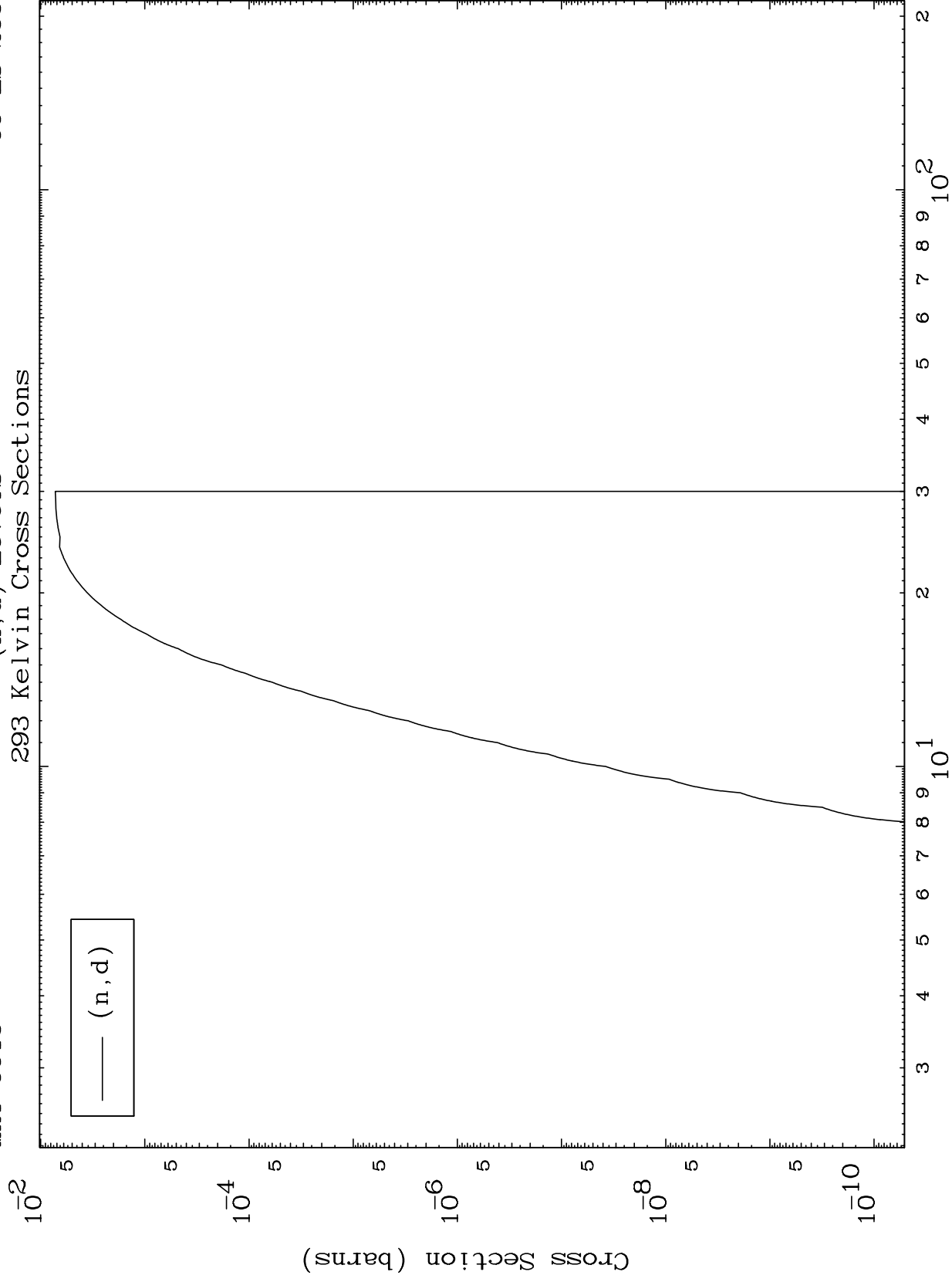
99-Es-255



MAT 9915

(n,d) Levels
293 Kelvin Cross Sections

99-Es-255



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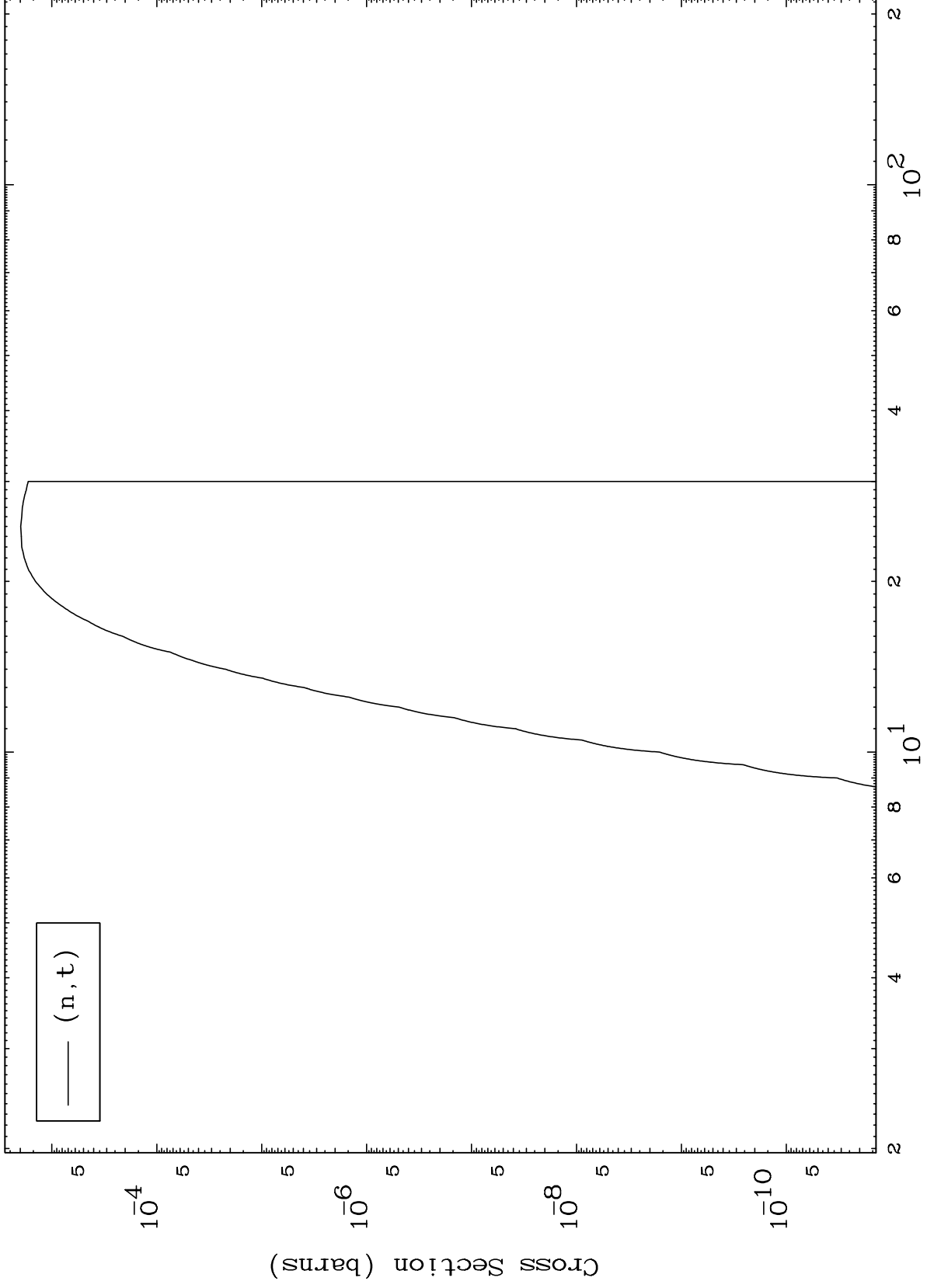
Incident Energy (MeV)

99-Es-255

MAT 9915

(n,t) Levels
293 Kelvin Cross Sections

99-Es-255



11

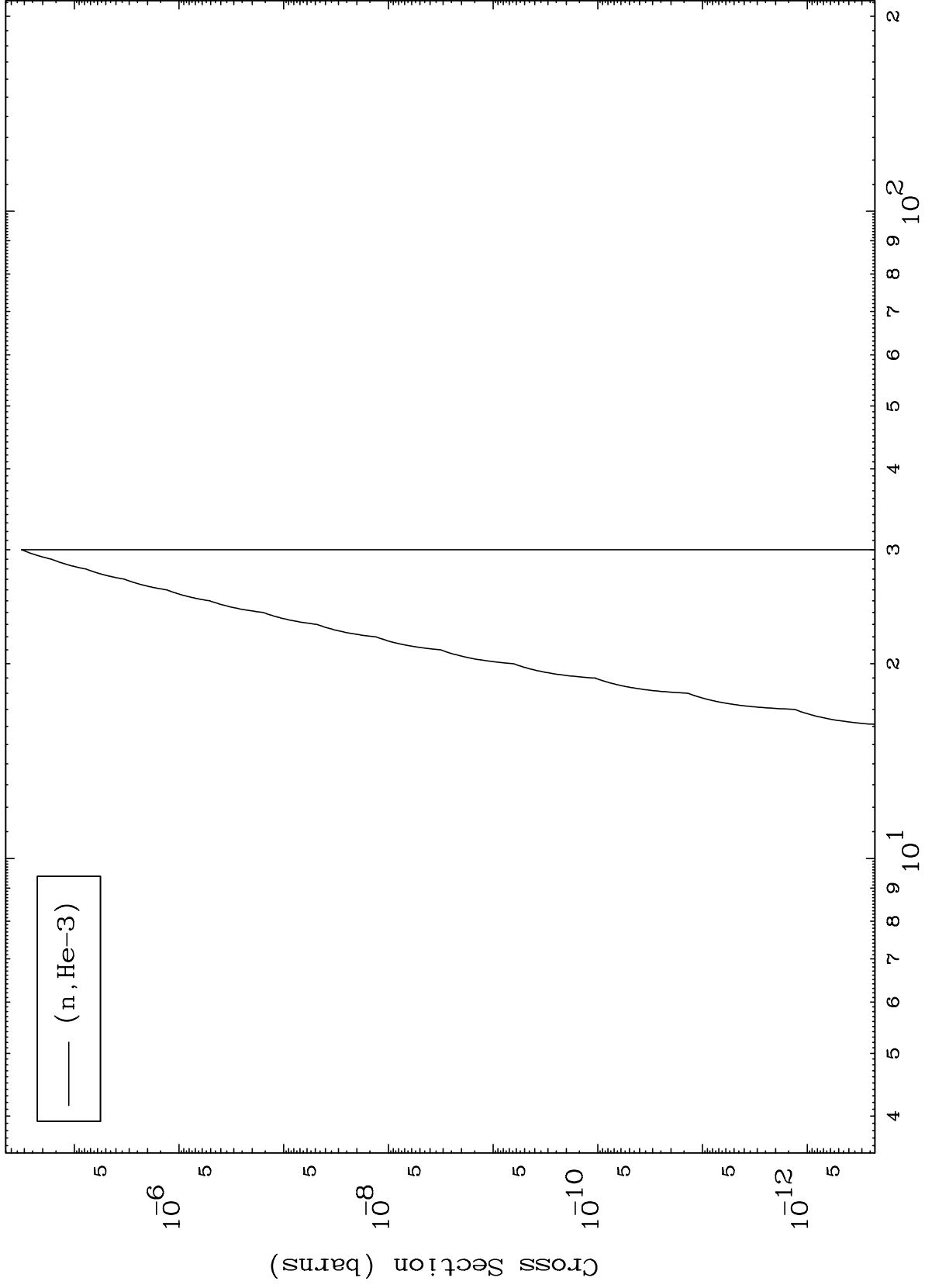
Incident Energy (MeV)

99-Es-255

MAT 9915

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-255



12

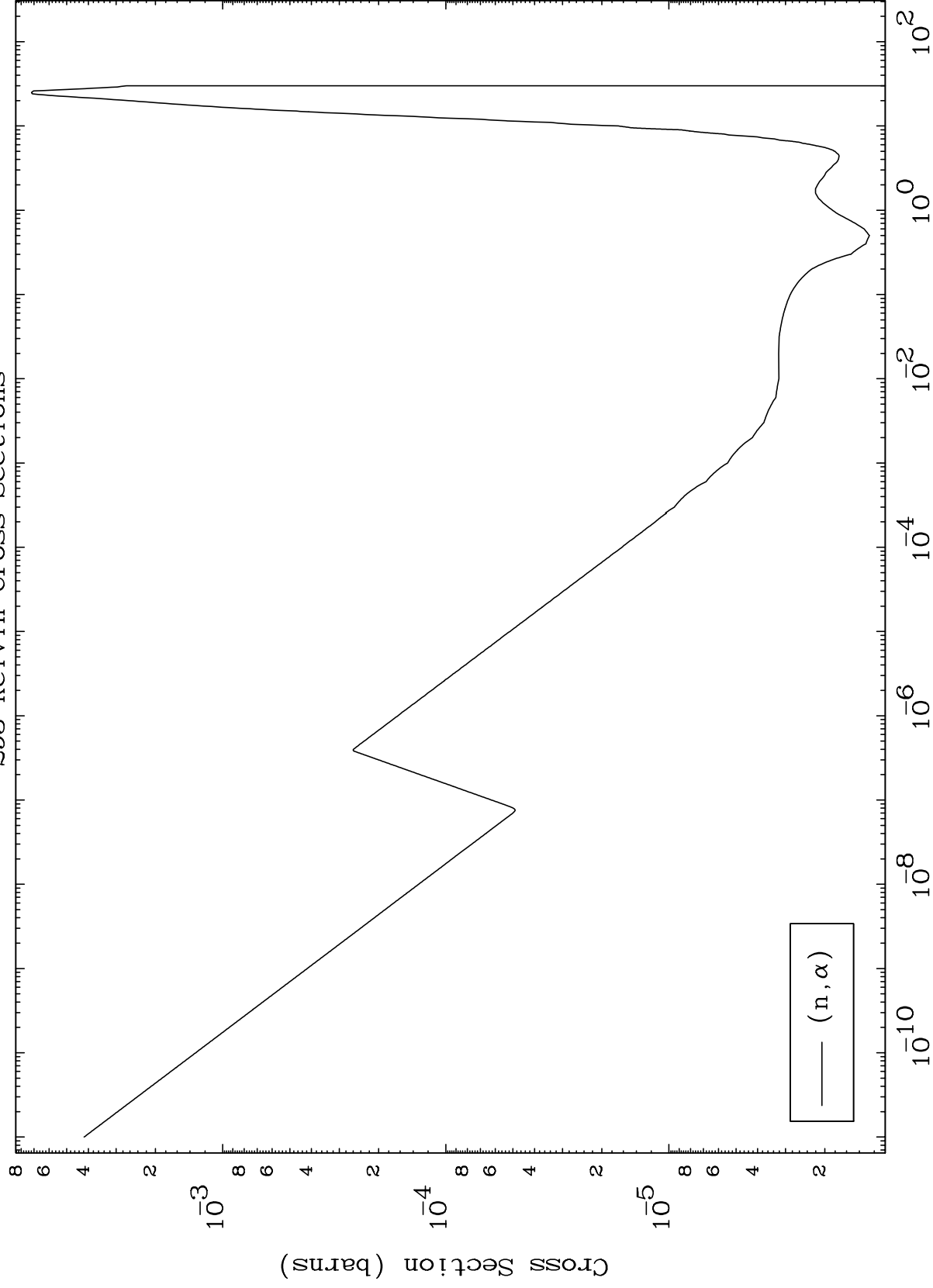
Incident Energy (MeV)

99-Es-255

MAT 9915

(n,α) Levels
293 Kelvin Cross Sections

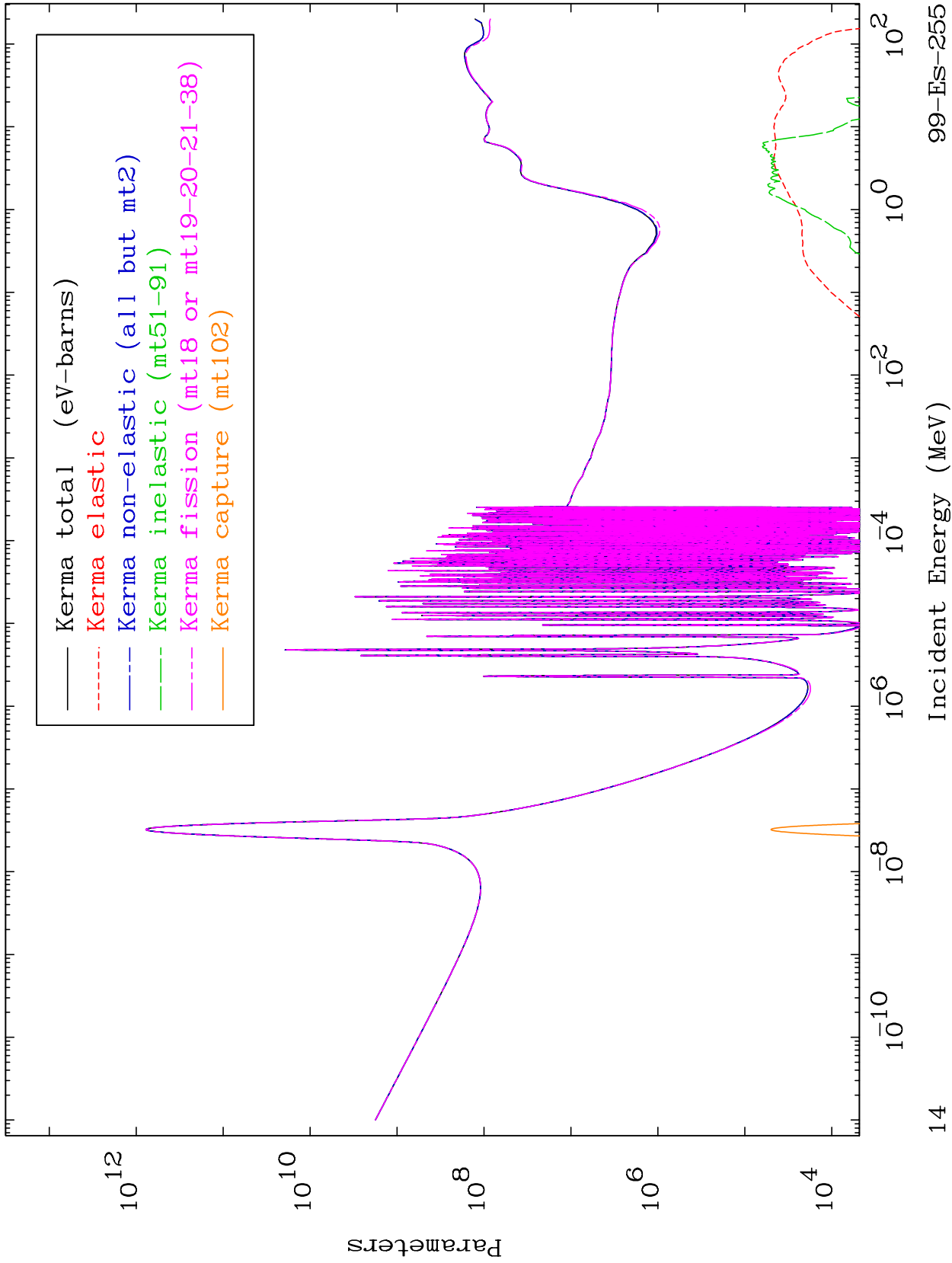
99-Es-255

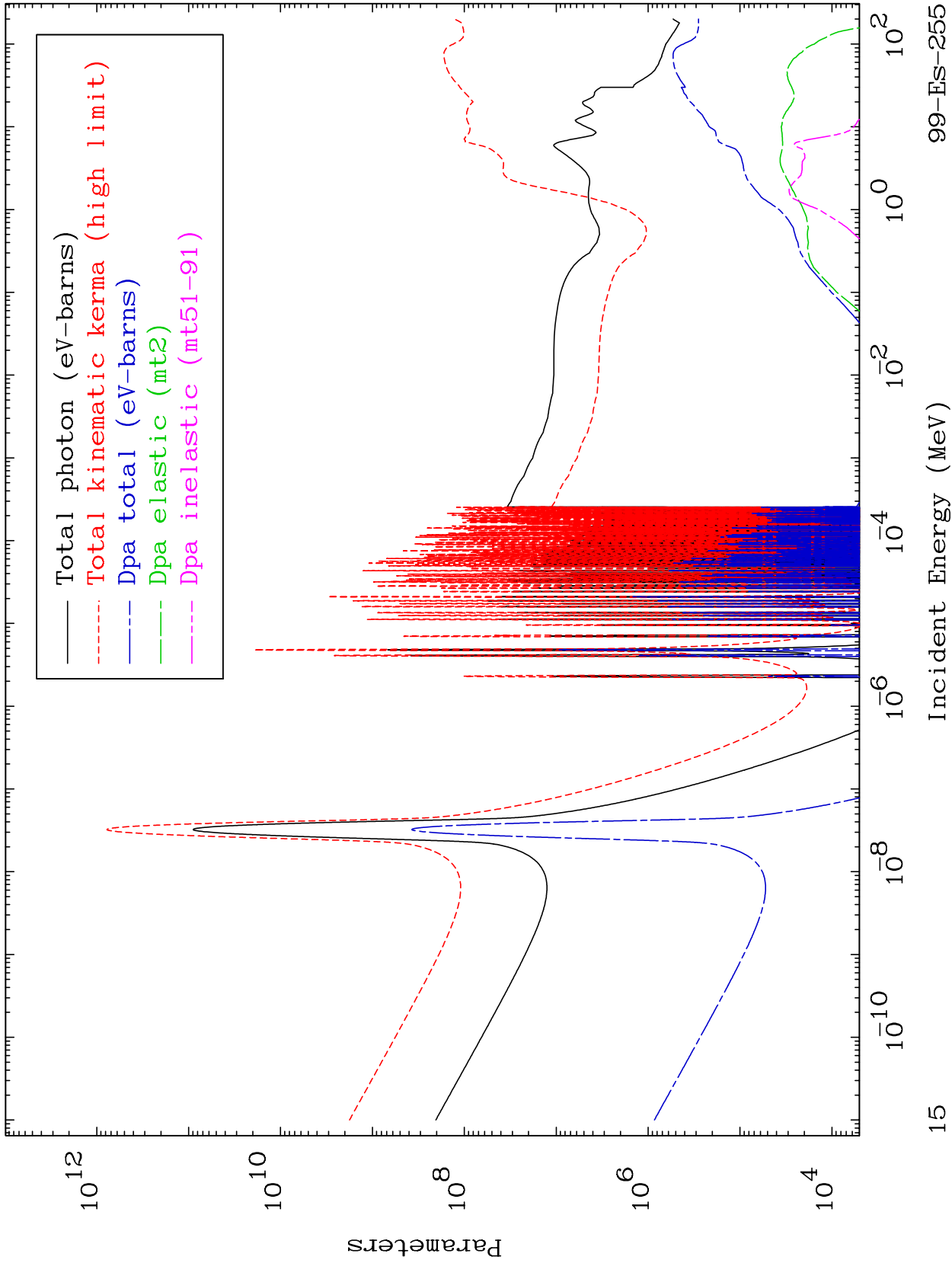


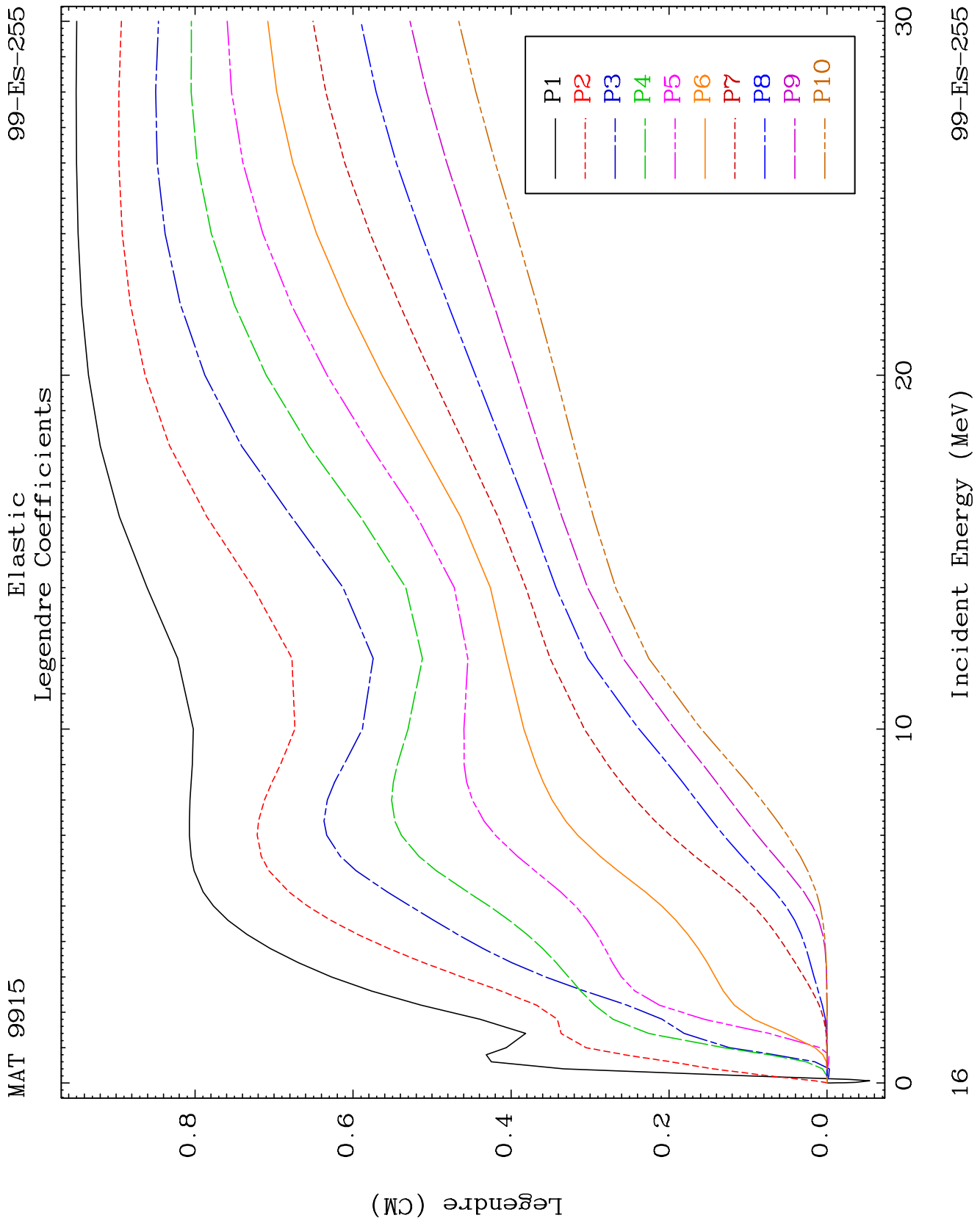
13

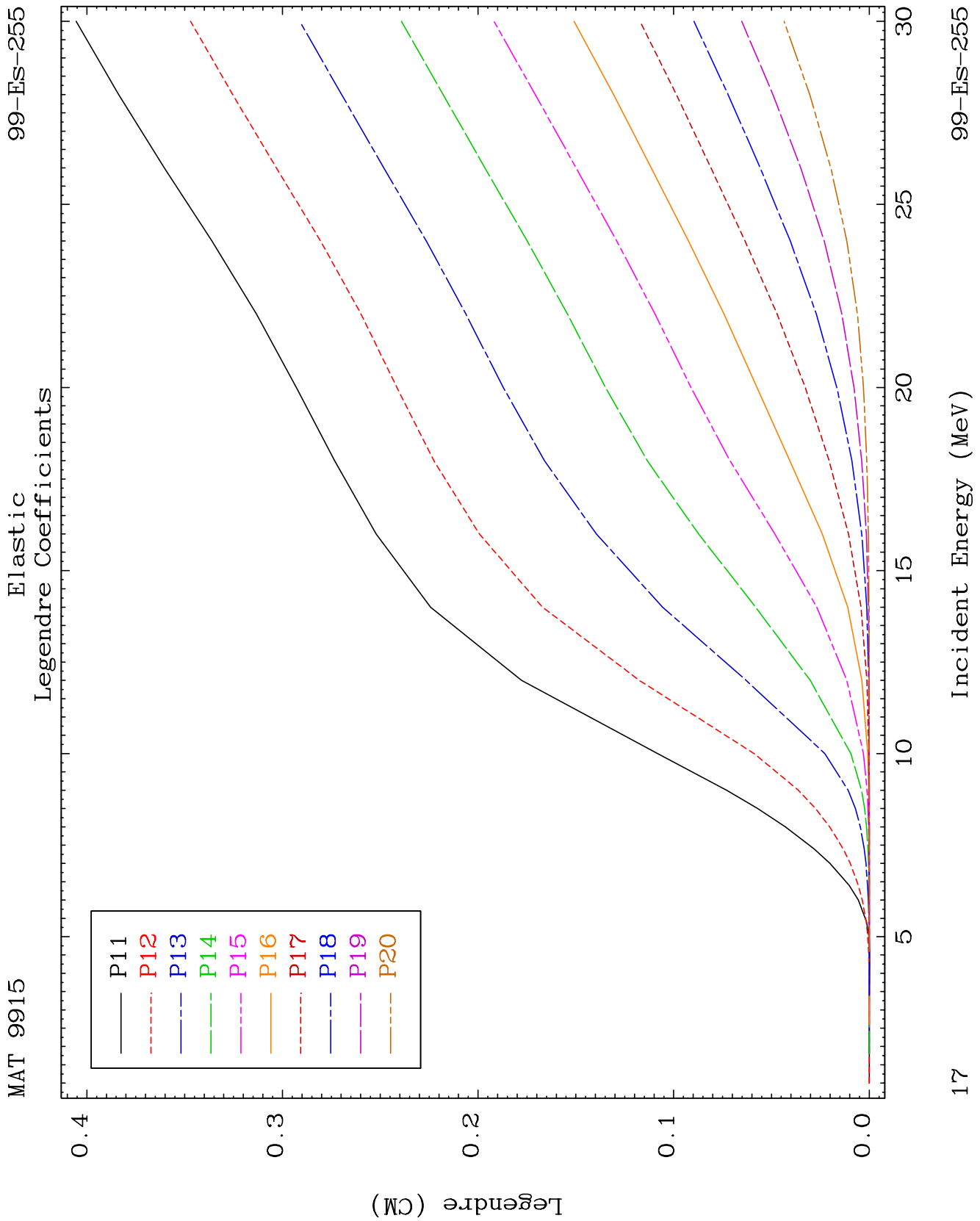
Incident Energy (MeV)

99-Es-255





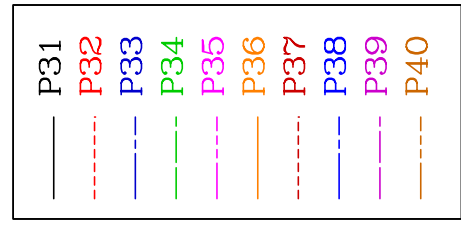




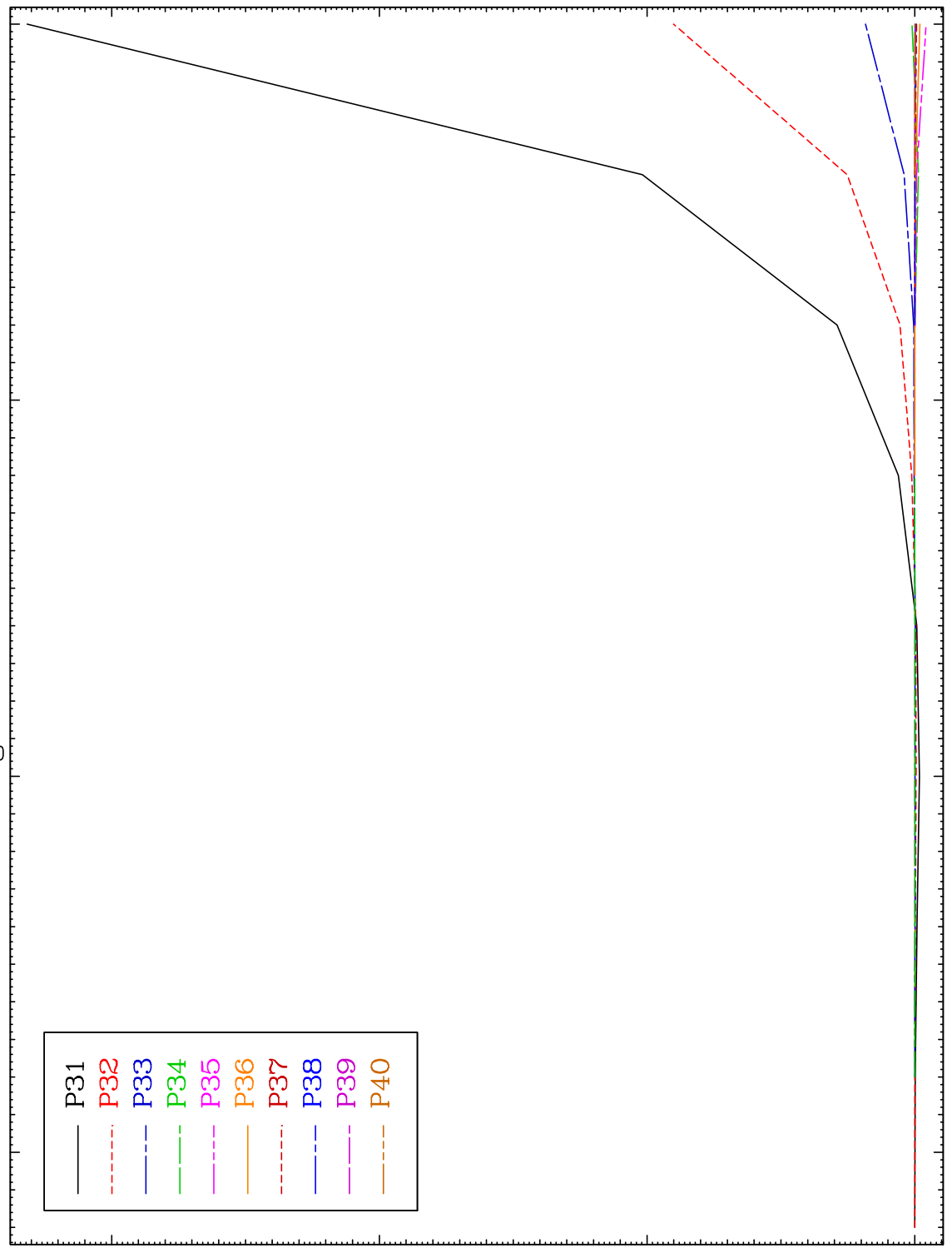
MAT 9915

Elastic Legendre Coefficients

99-Es-255



Legendre (CM)
 $\times 10^{-6}$

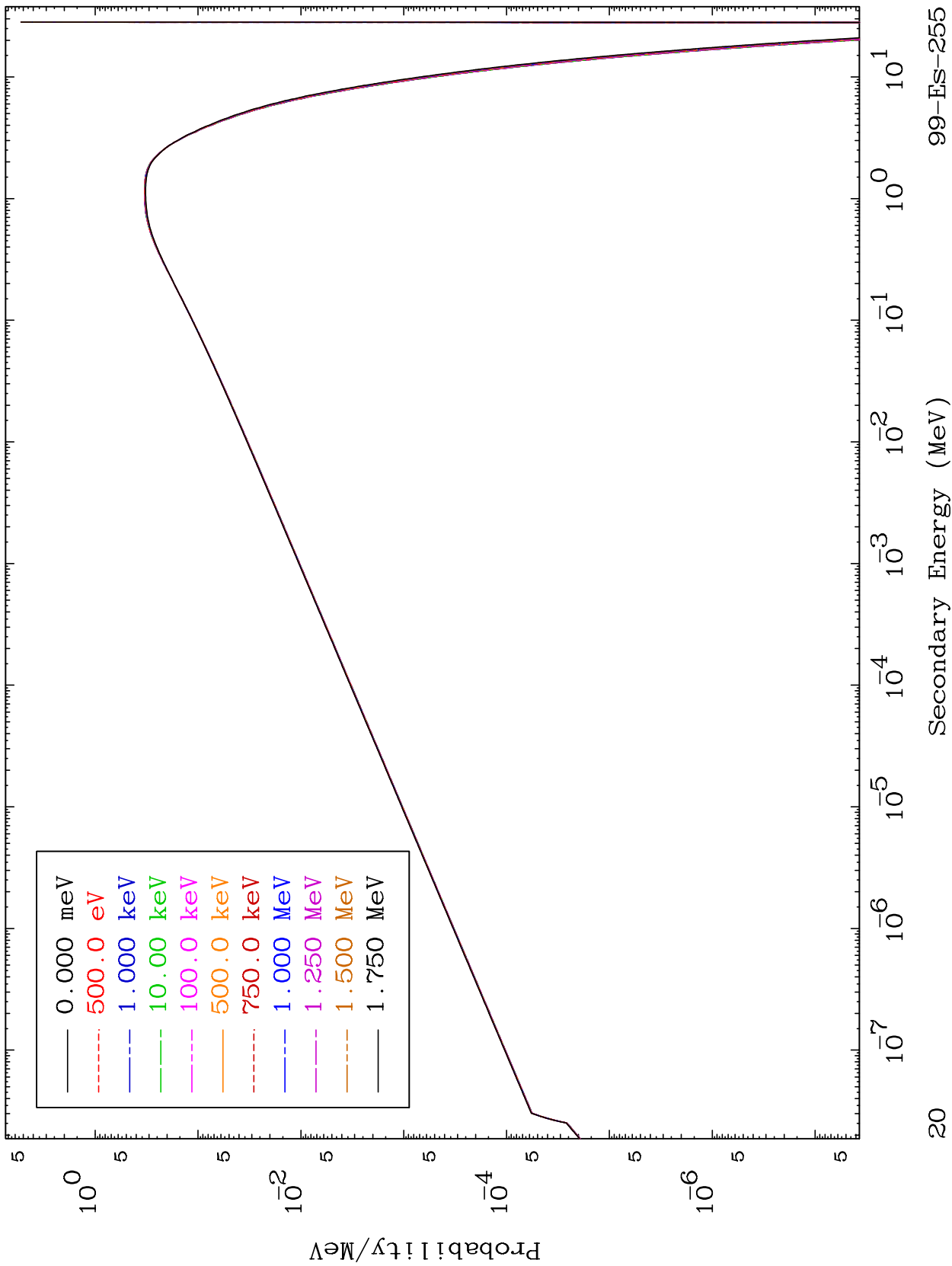


19

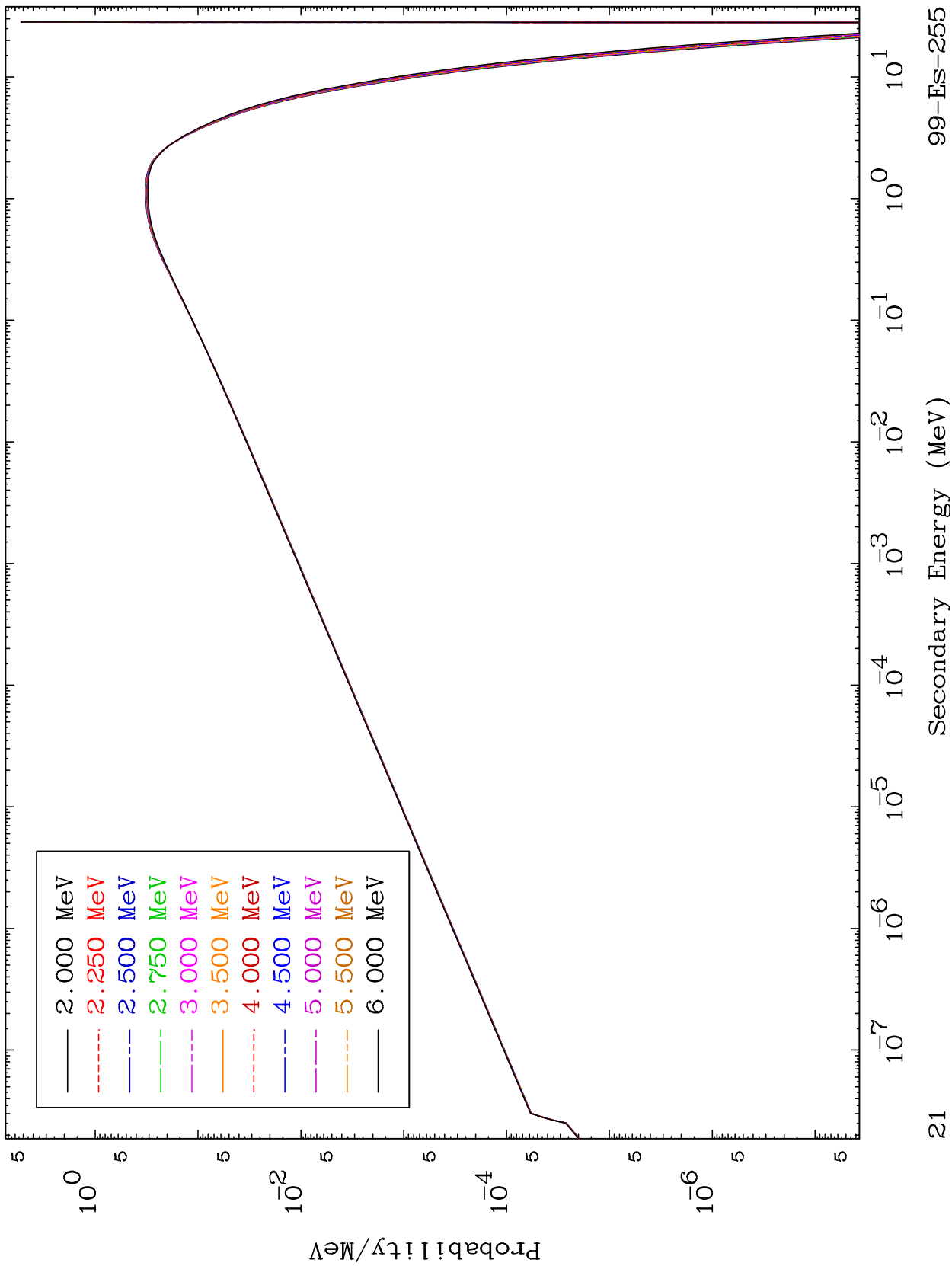
Incident Energy (MeV)

99-Es-255

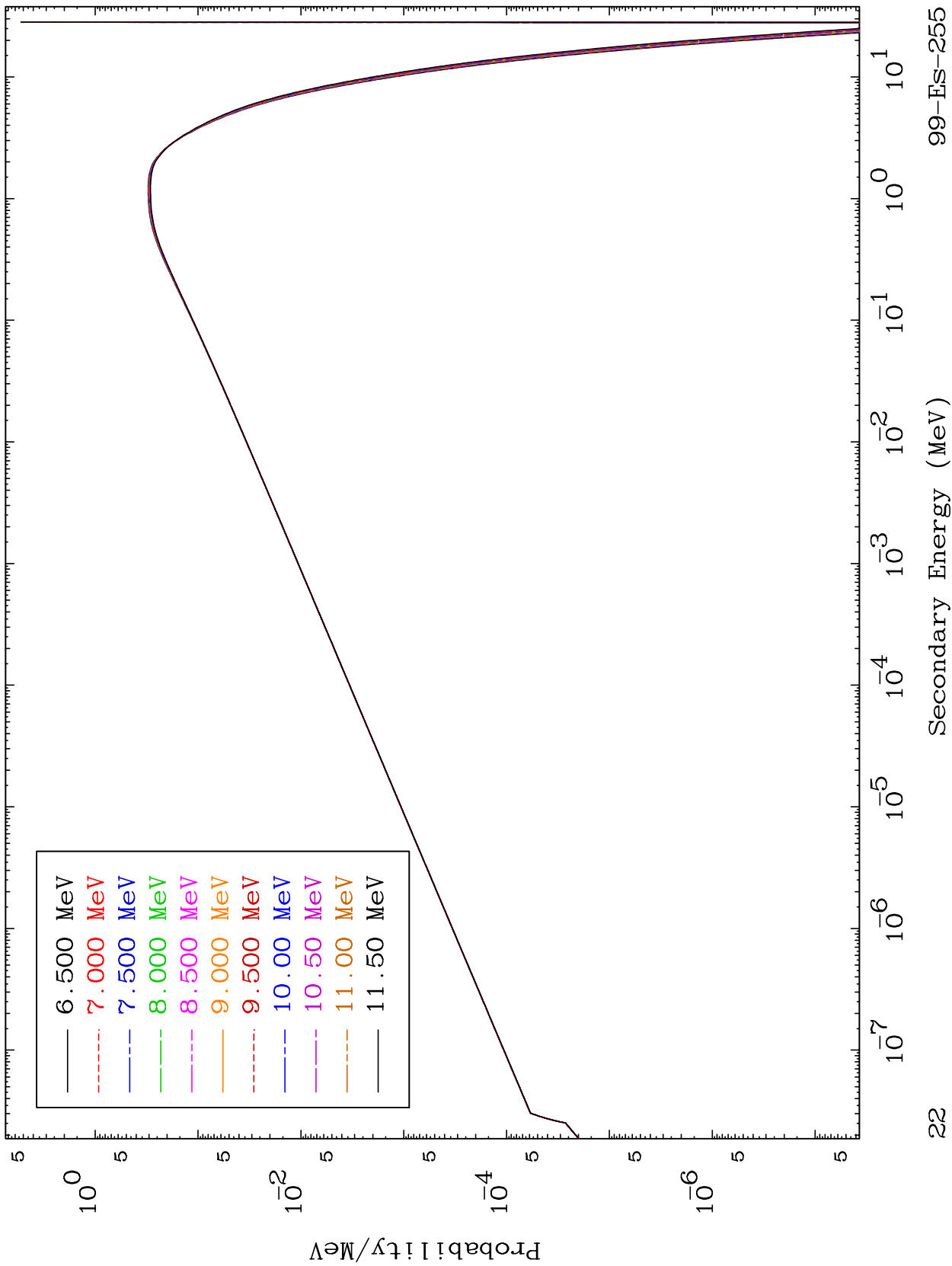
Fission Energy Distribution



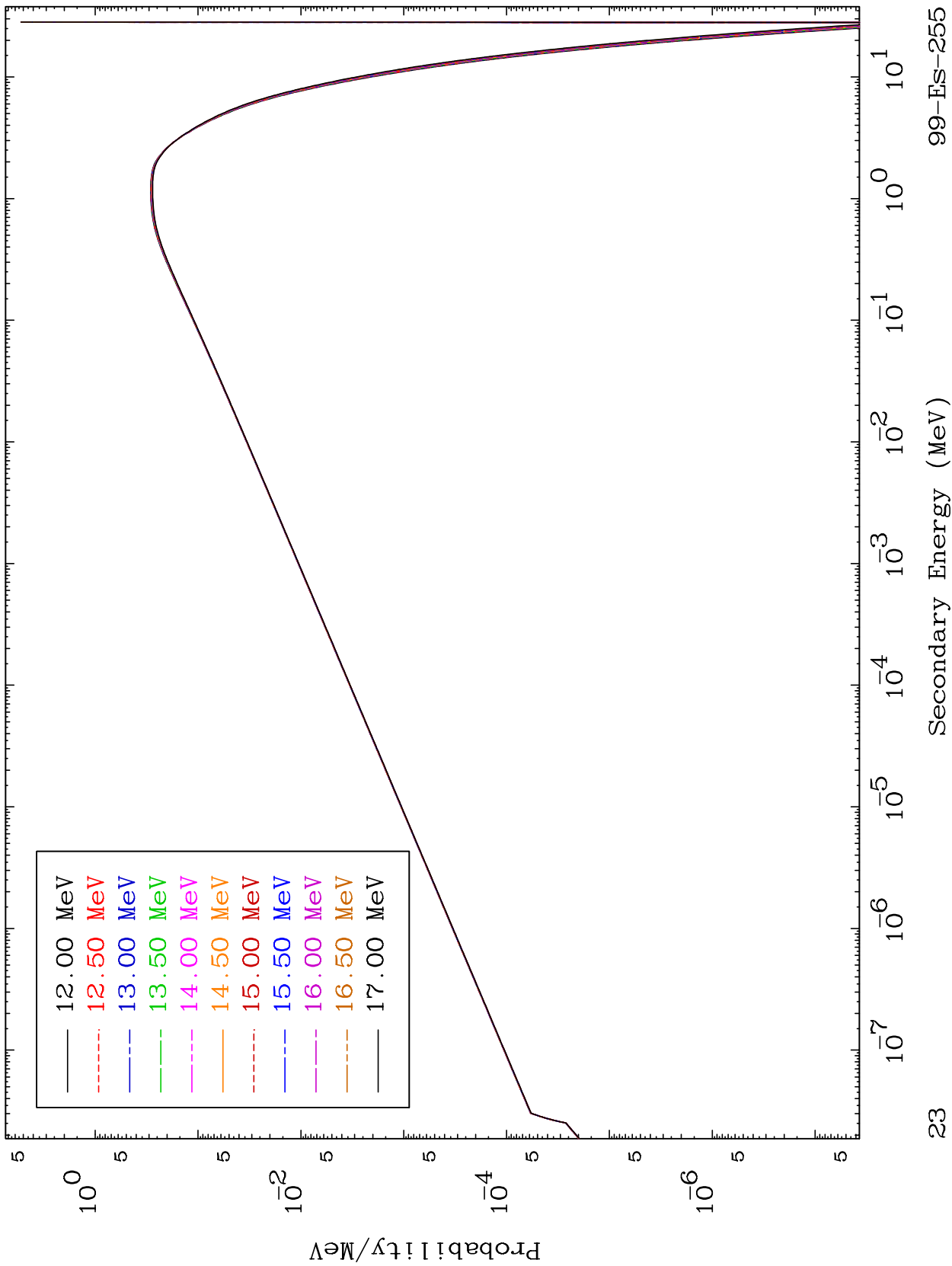
Fission
Energy Distribution



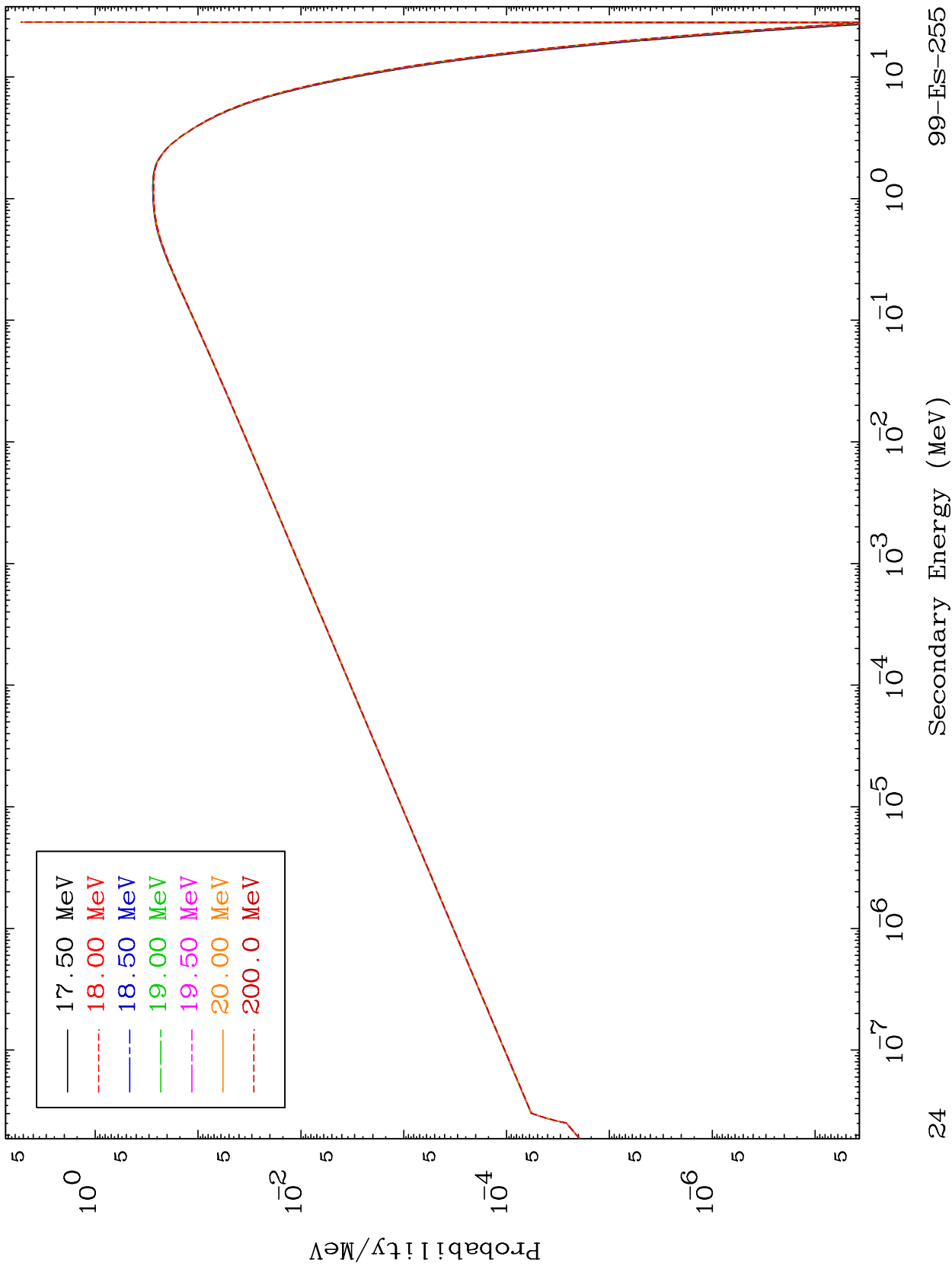
Fission
Energy Distribution



Fission Energy Distribution



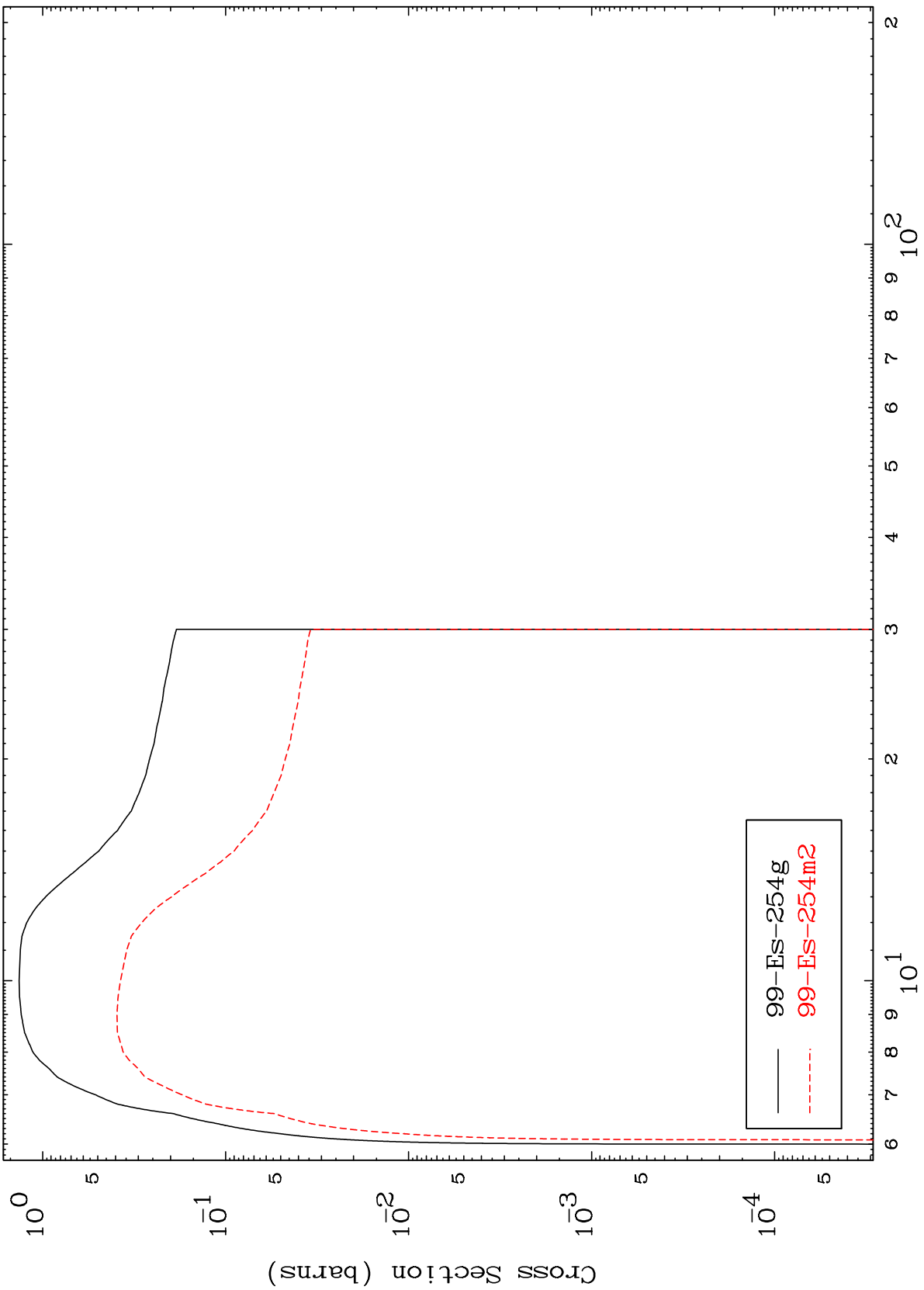
Fission
Energy Distribution



MAT 9915

99-Es-255

(n,2n)
Radionuclide Production Cross Section



— 99-Es-254g
- - - 99-Es-254m2

99-Es-255

Incident Energy (MeV)

25

Radionuclide Production Cross Section

(n, γ)

