

Program EVALPLOT
(Version 2017-1)

by

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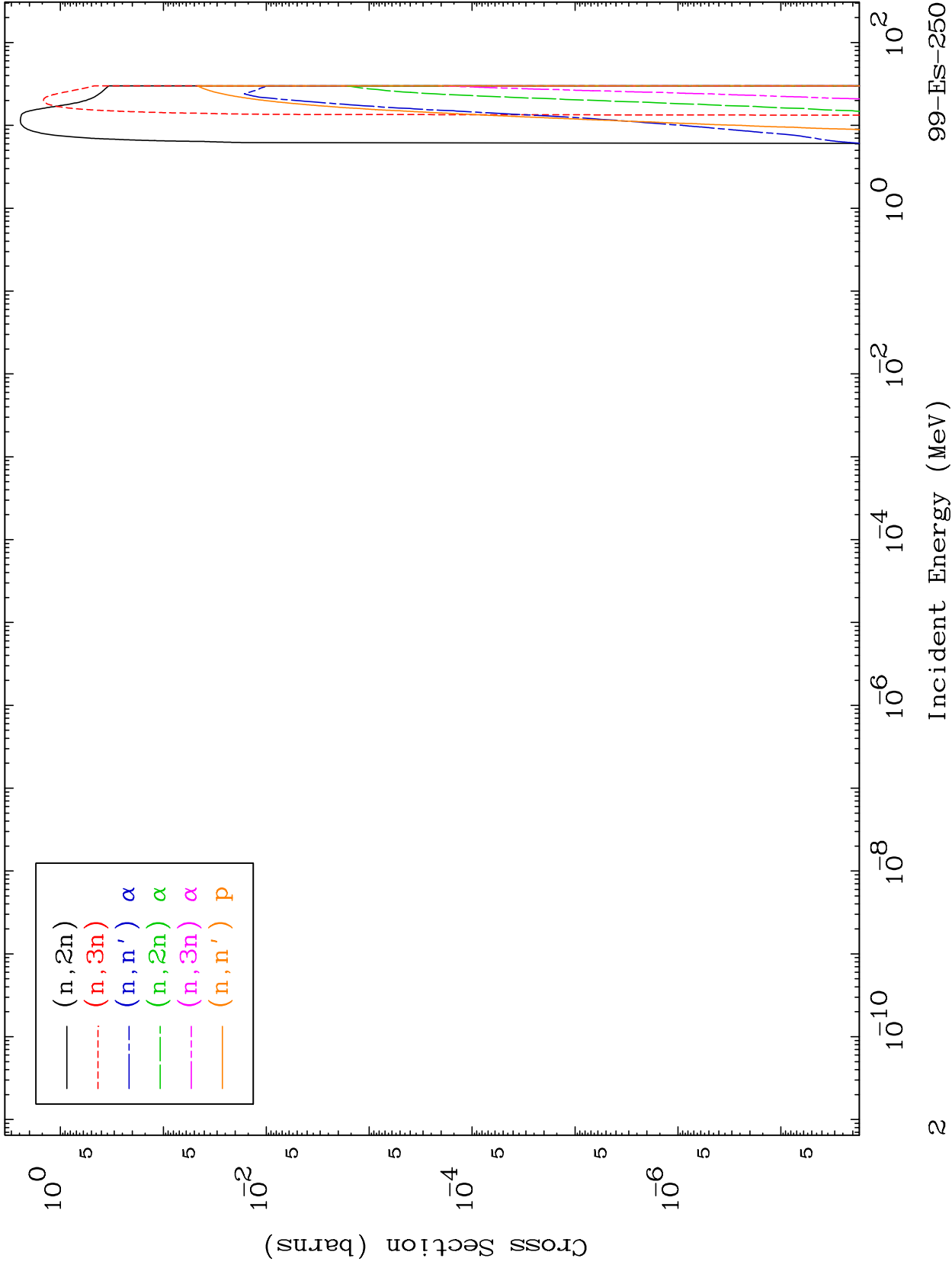
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Press Mouse Button to Start

MAT 9910

Neutron Production
293 Kelvin Cross Sections

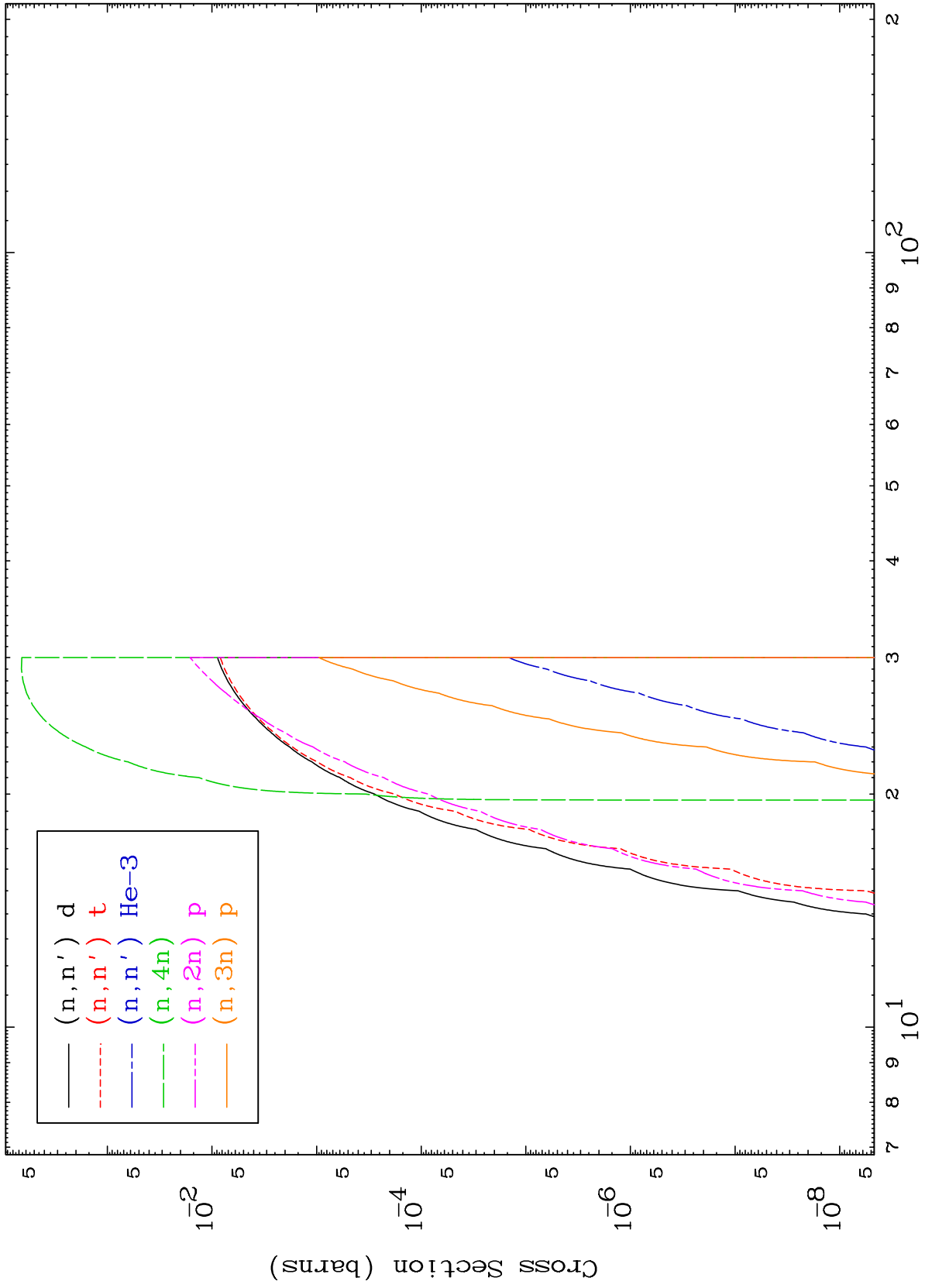
99-Es-250



MAT 9910

Neutron Production
293 Kelvin Cross Sections

99-Es-250



3

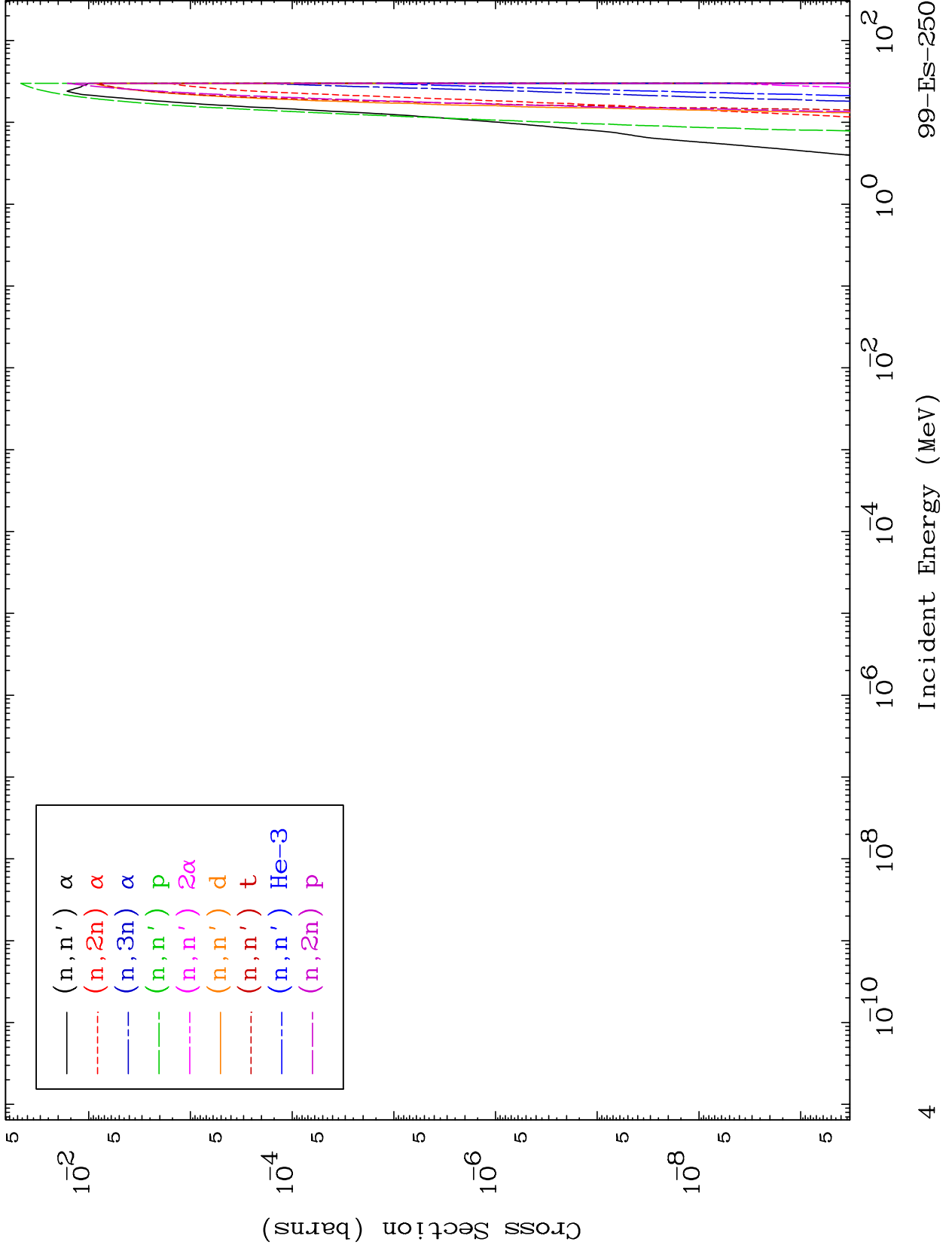
Incident Energy (MeV)

99-Es-250

MAT 9910

Charged Particle
293 Kelvin Cross Sections

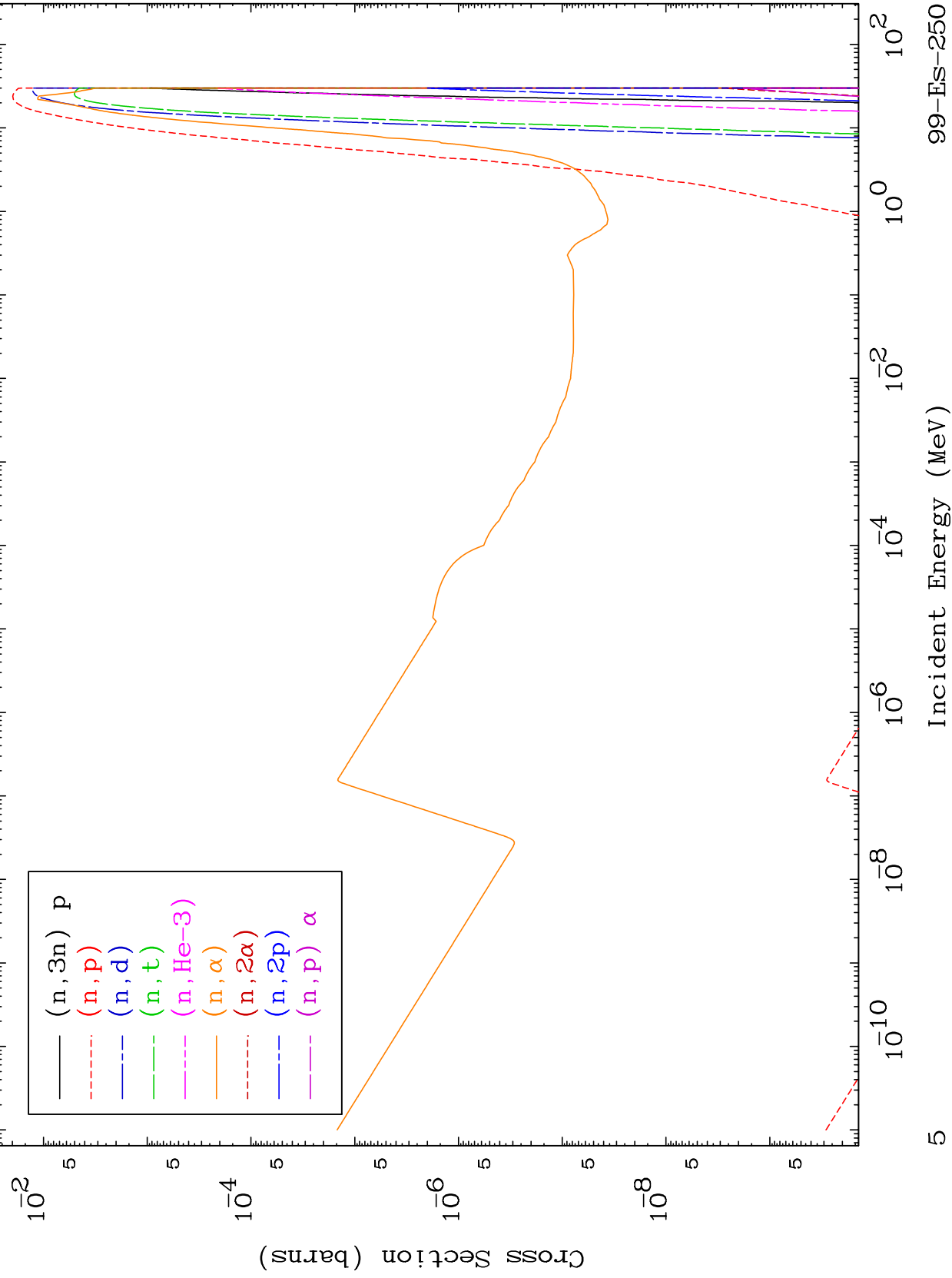
99-Es-250



MAT 9910

Charged Particle
293 Kelvin Cross Sections

99-Es-250

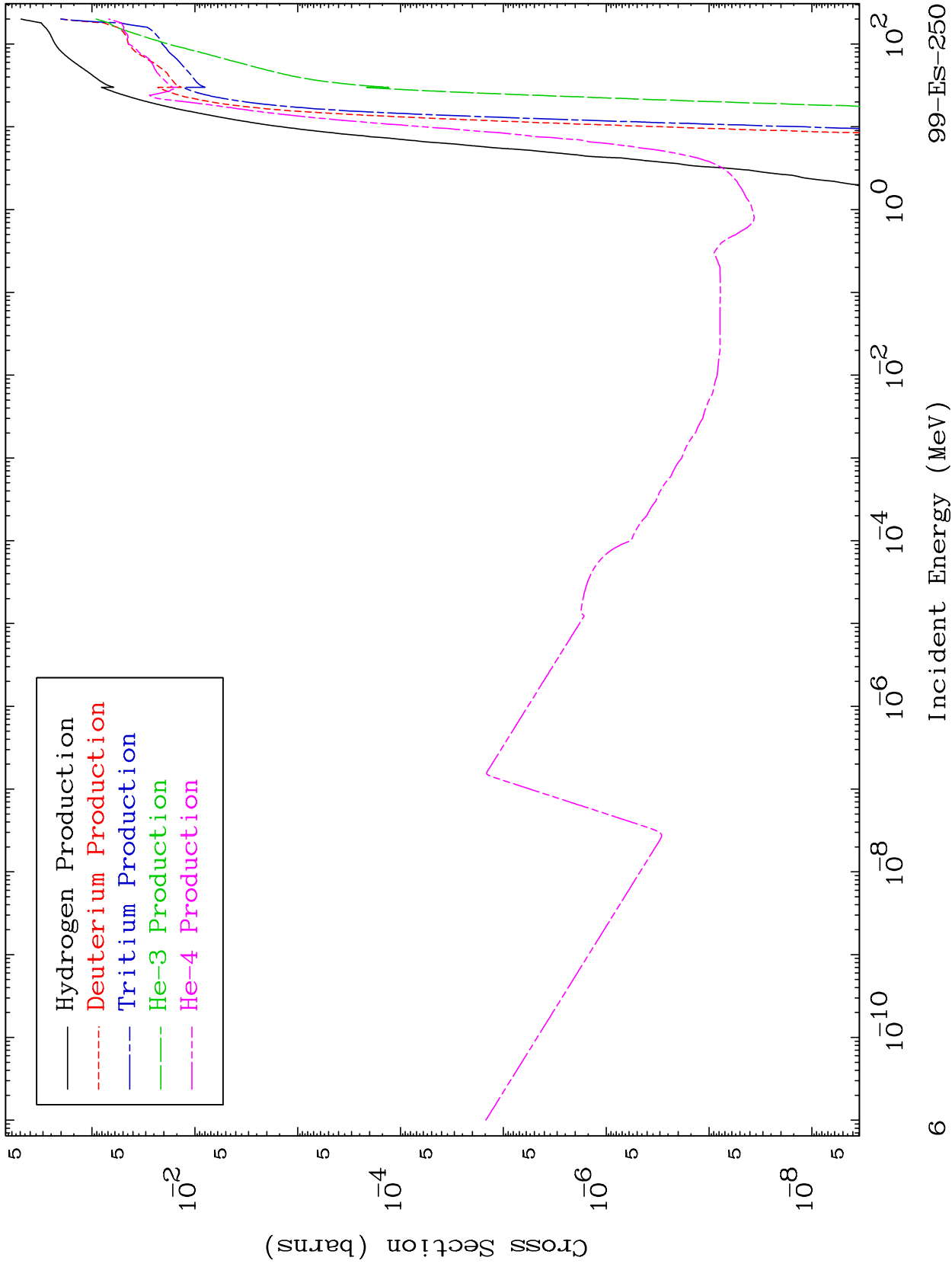


5

MAT 9910

Particle Production
293 Kelvin Cross Sections

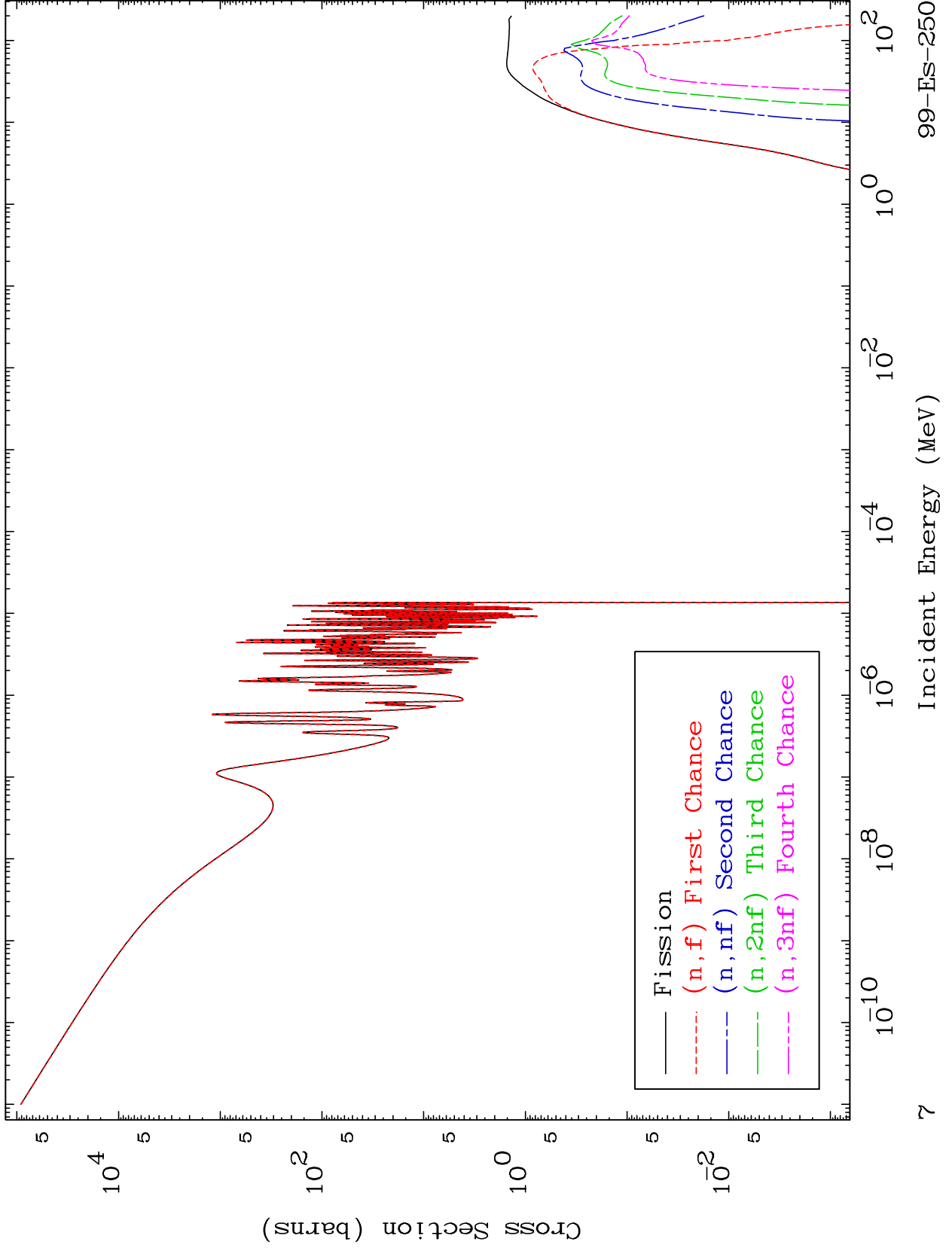
99-Es-250



MAT 9910

Fission
293 Kelvin Cross Sections

99-Es-250

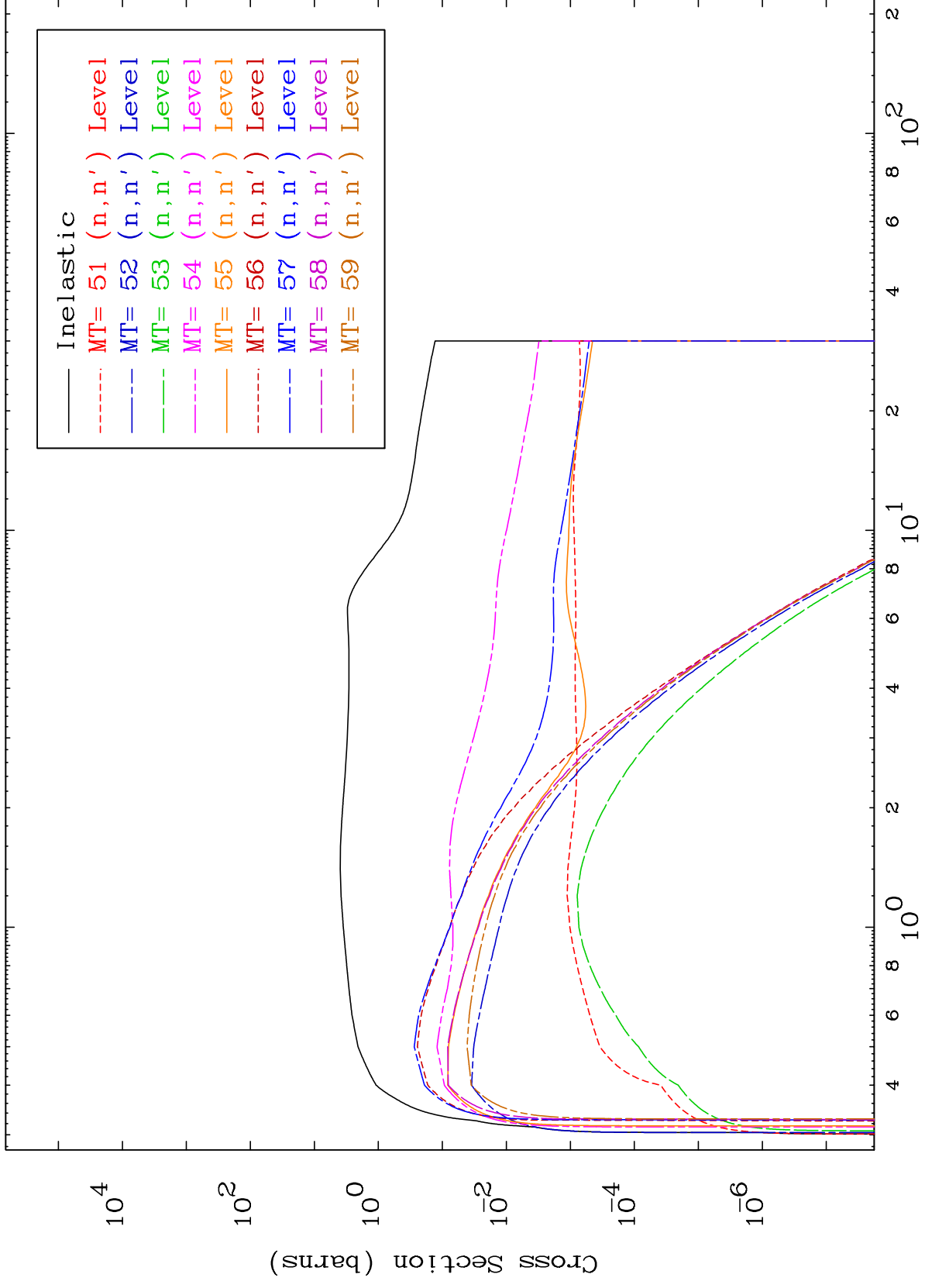


MAT 9910

(n,n') Level

99-Es-250

293 Kelvin Cross Sections



8

Incident Energy (MeV)

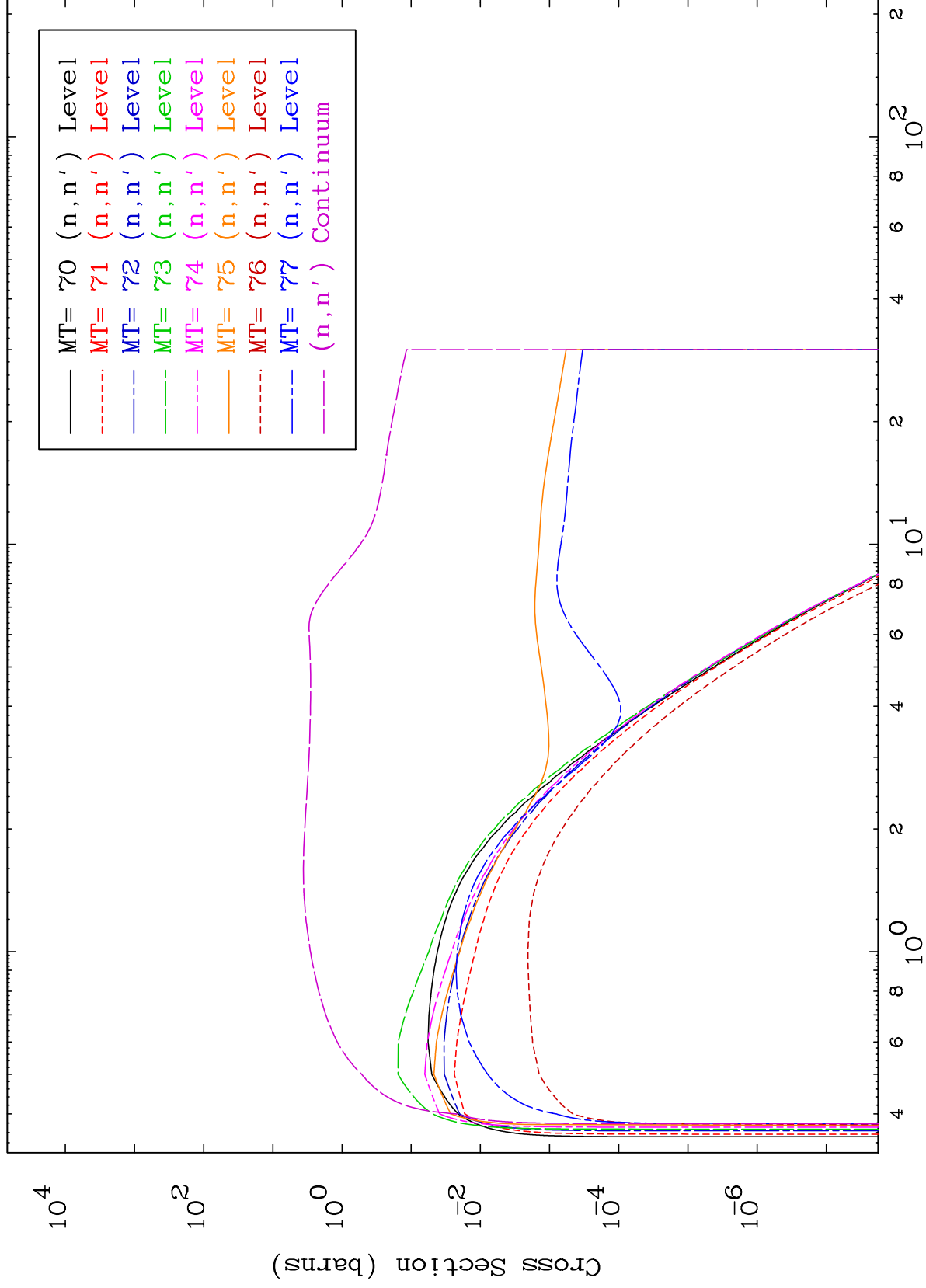
99-Es-250

MAT 9910

(n,n') Level

293 Kelvin Cross Sections

99-Es-250



10

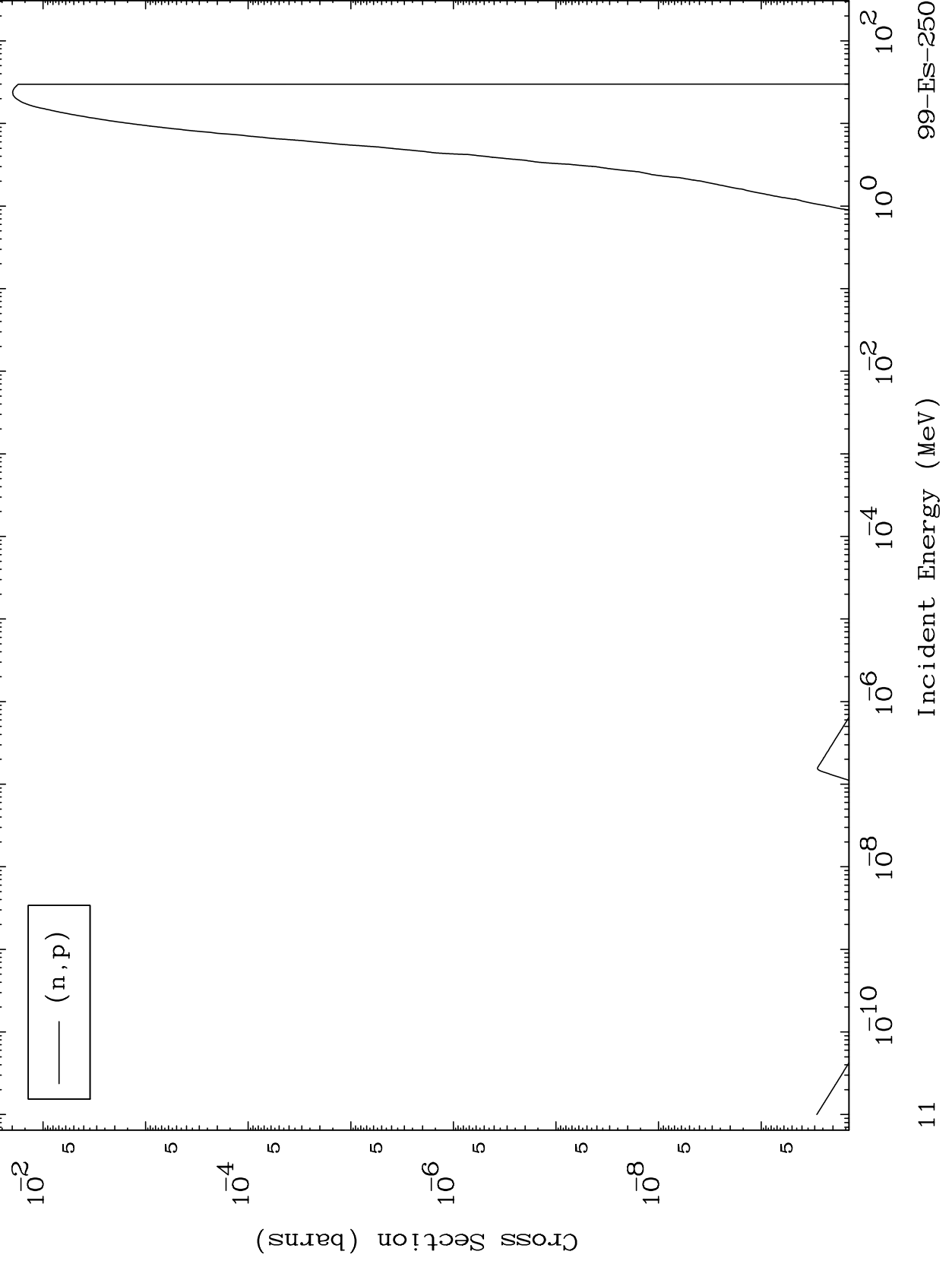
Incident Energy (MeV)

99-Es-250

MAT 9910

(n,p) Levels
293 Kelvin Cross Sections

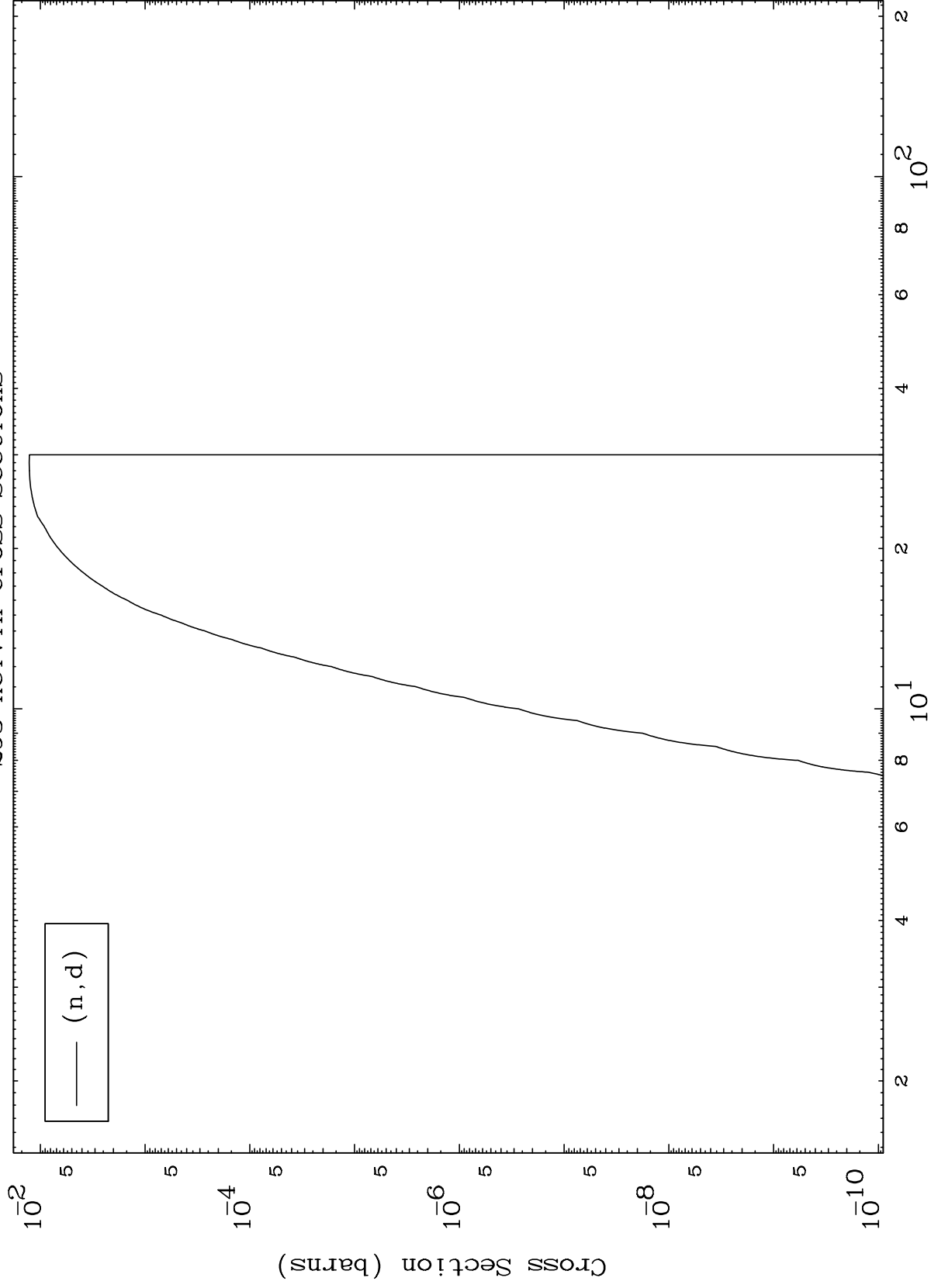
99-Es-250



MAT 9910

(n,d) Levels
293 Kelvin Cross Sections

99-Es-250



12

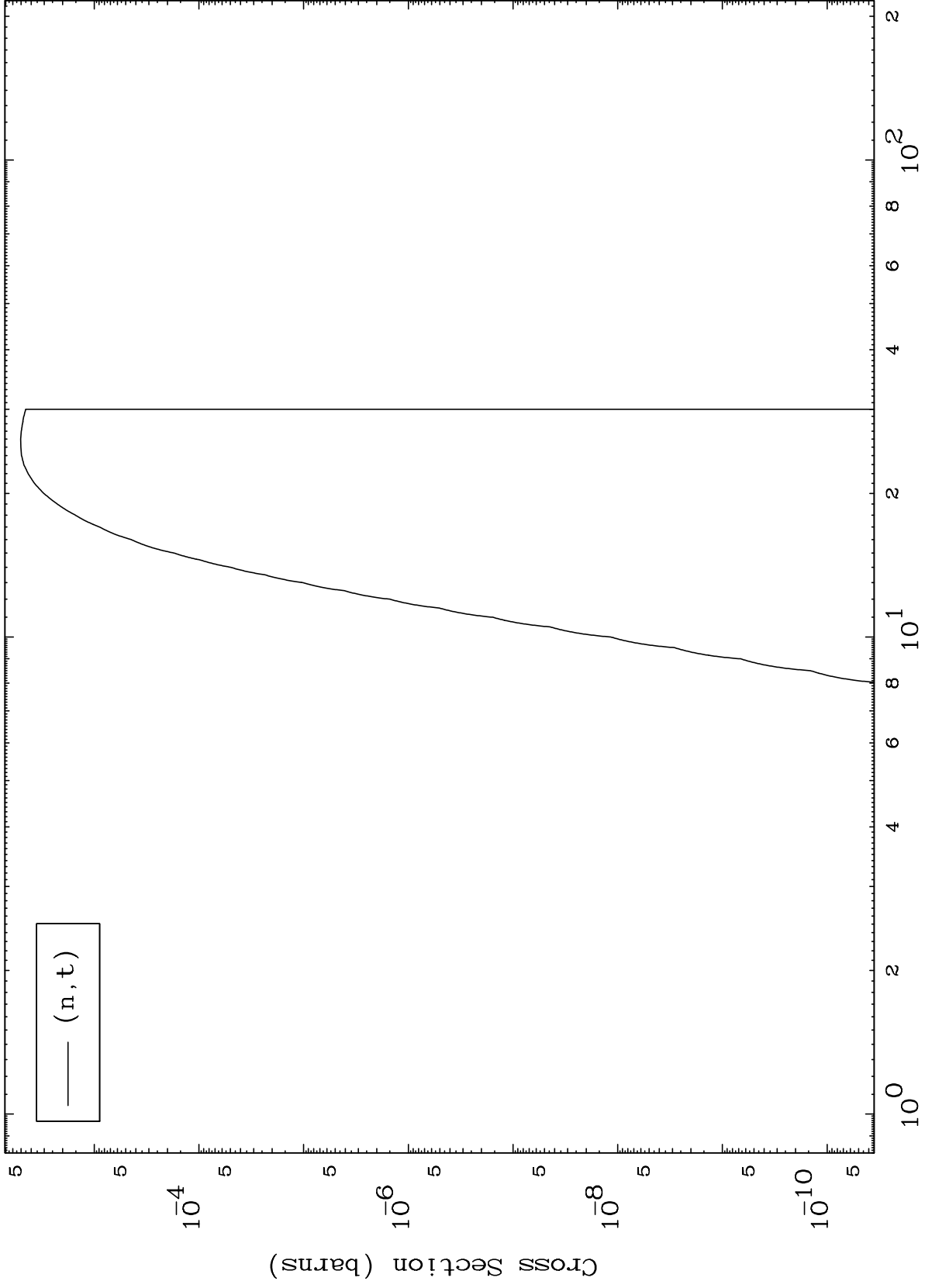
Incident Energy (MeV)

99-Es-250

MAT 9910

(n,t) Levels
293 Kelvin Cross Sections

99-Es-250



13

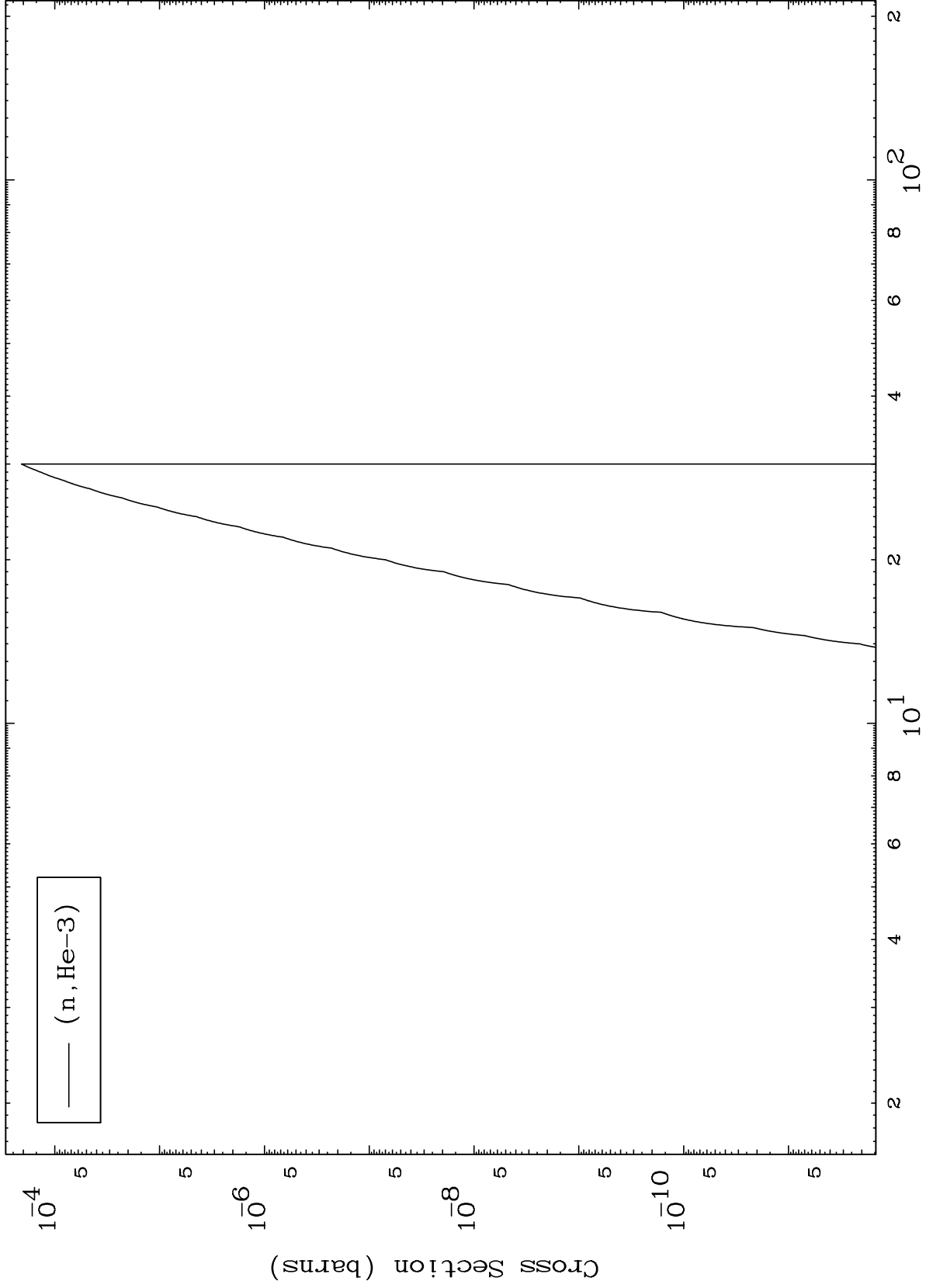
Incident Energy (MeV)

99-Es-250

MAT 9910

(n,He3) Levels
293 Kelvin Cross Sections

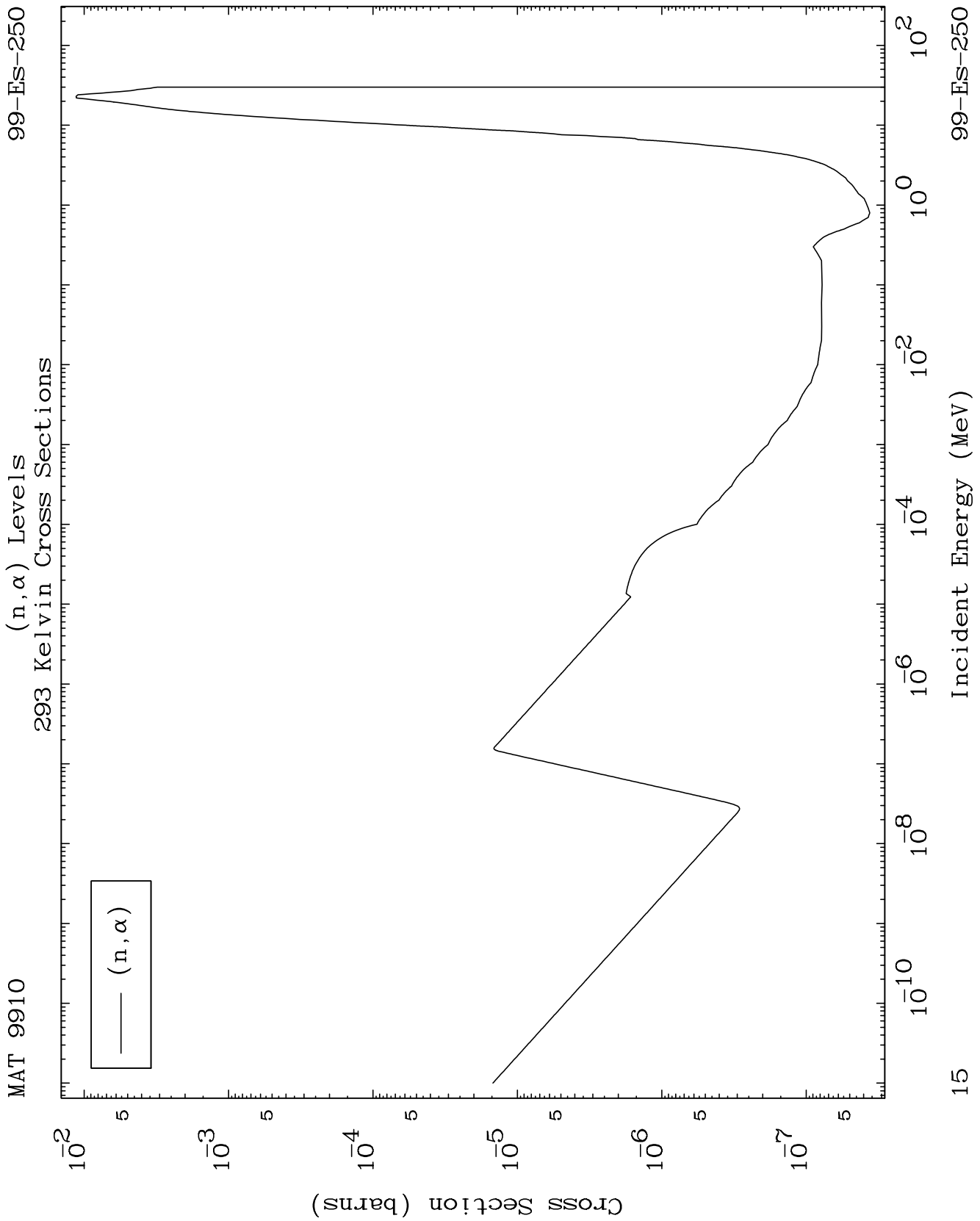
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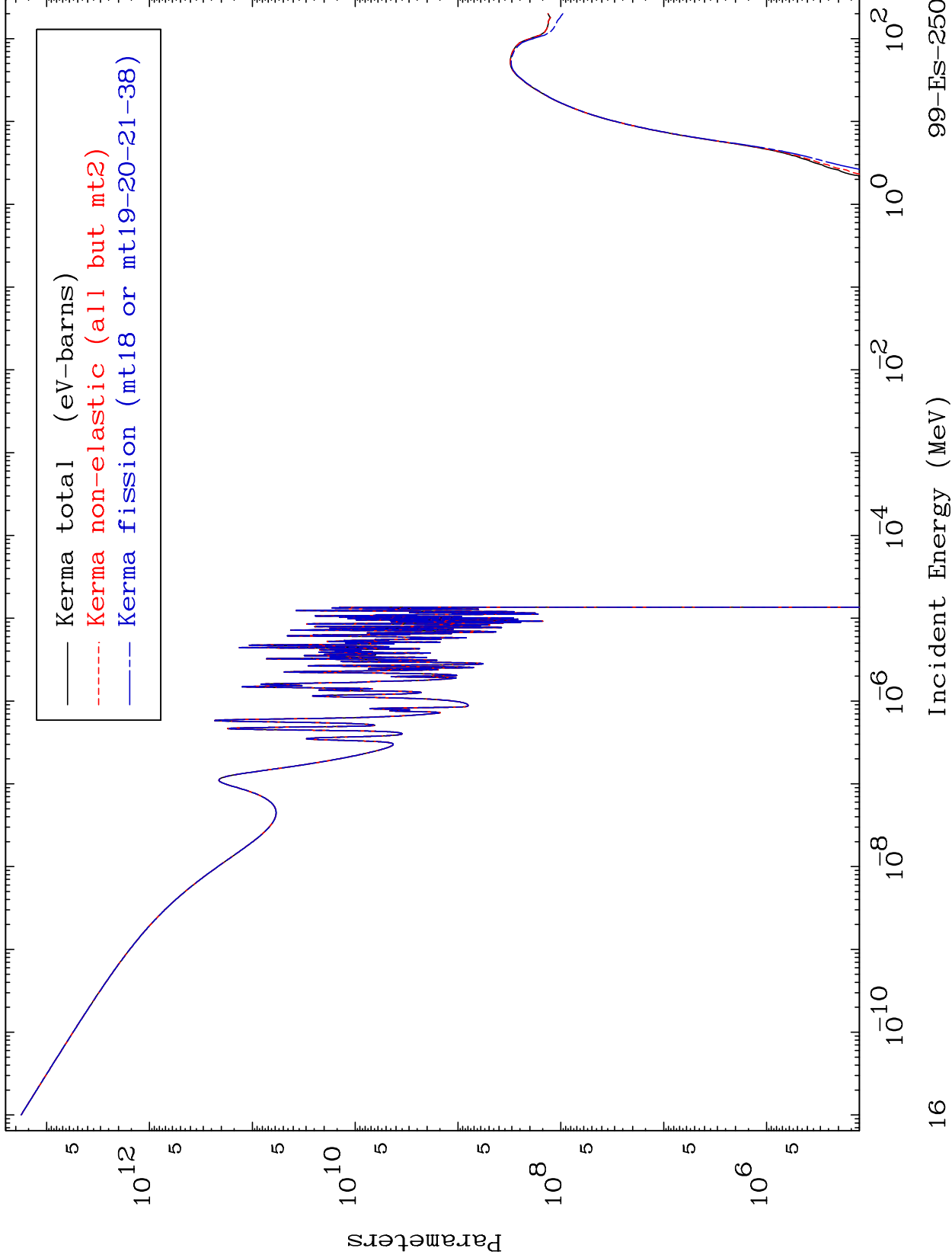


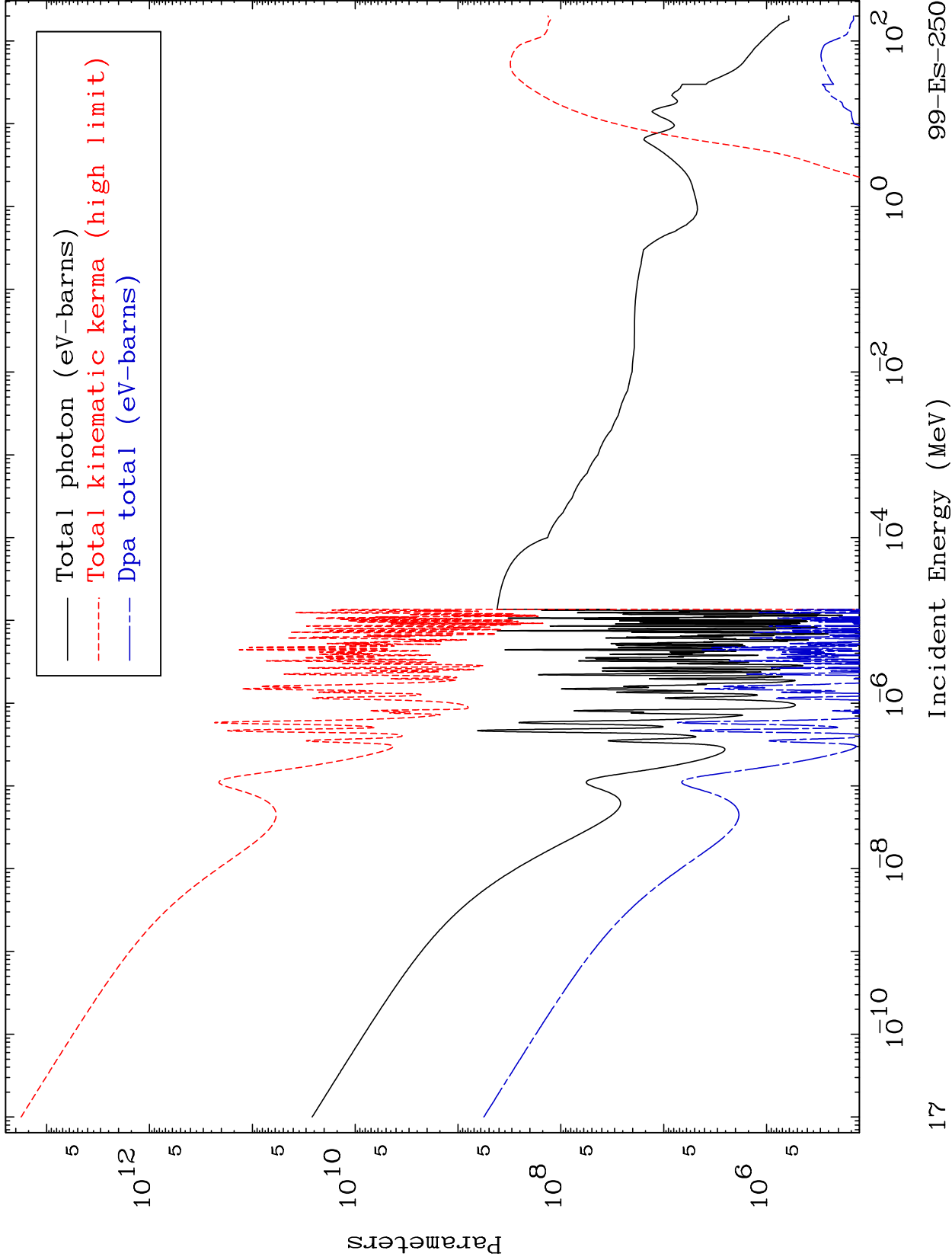
14

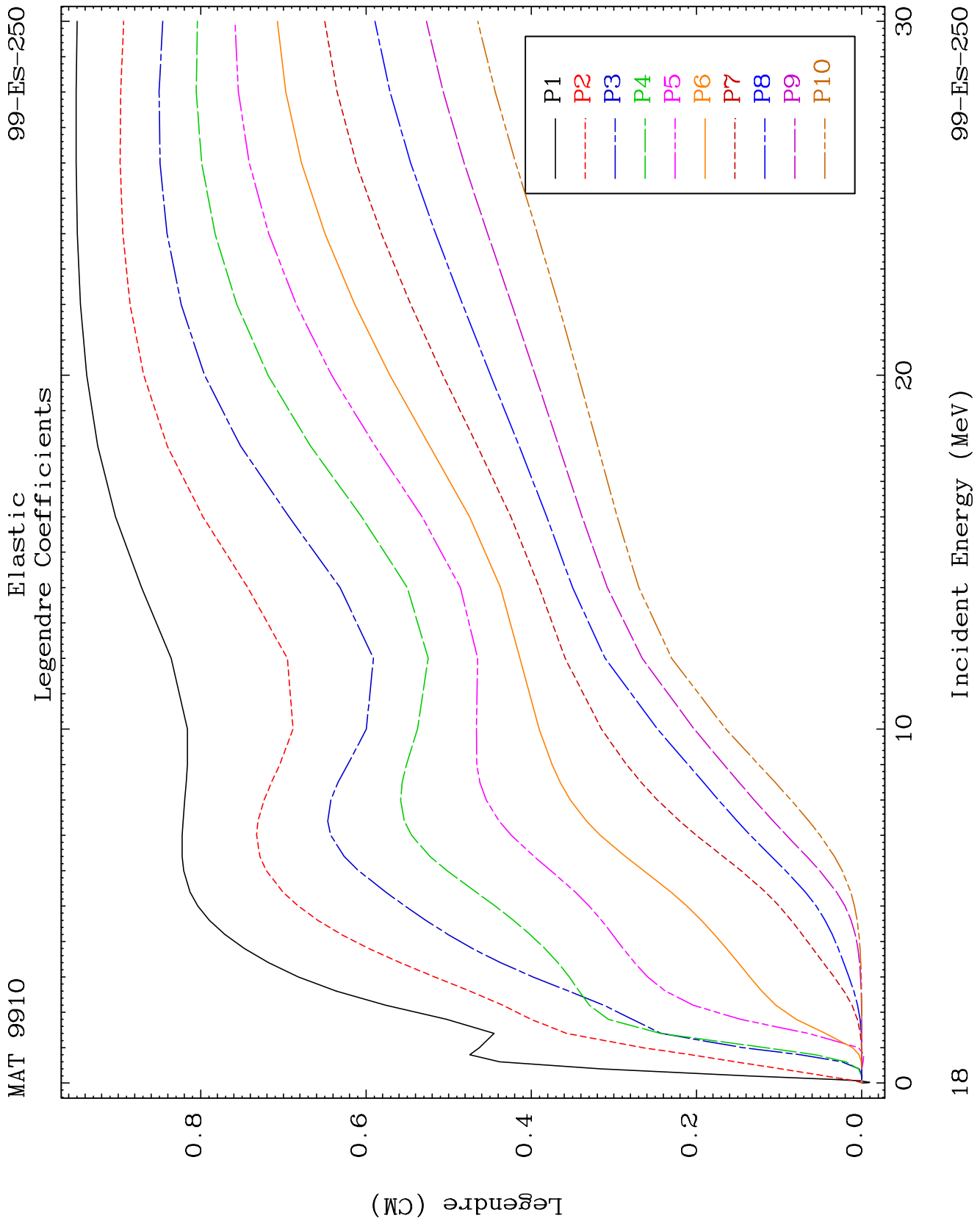
Incident Energy (MeV)

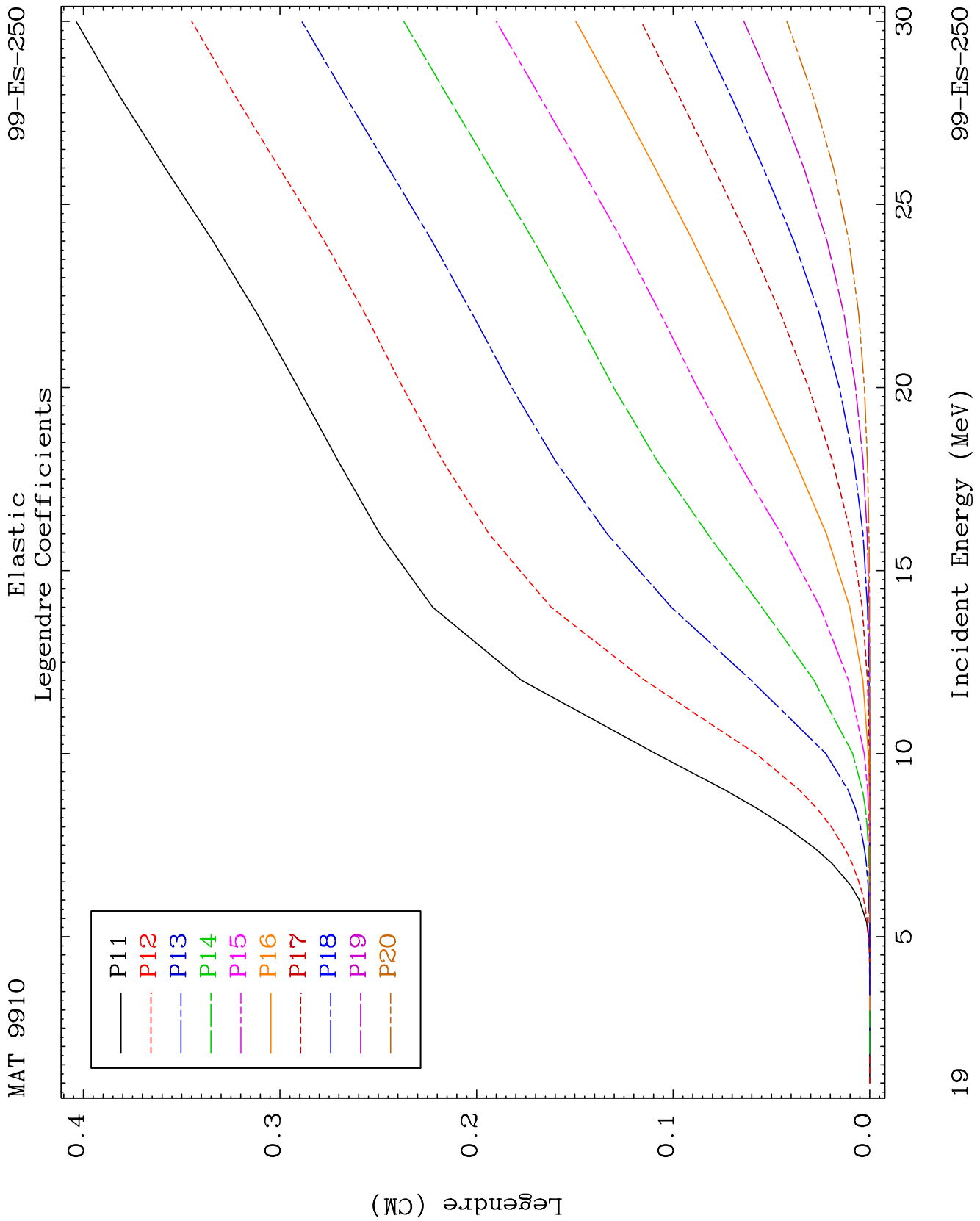
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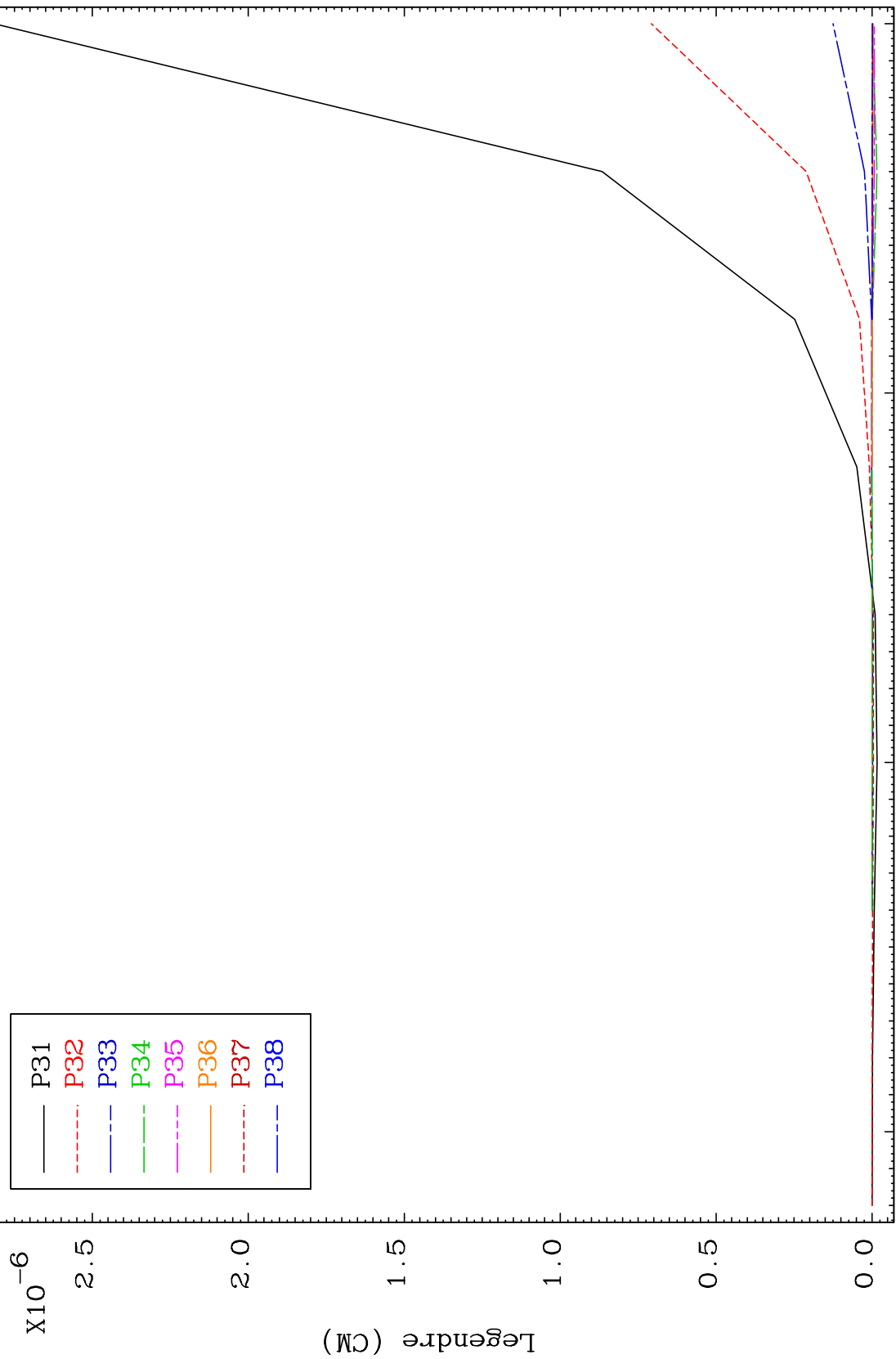
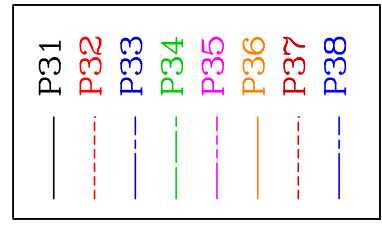




MAT 9910

Elastic Legendre Coefficients

99-Es-250



21

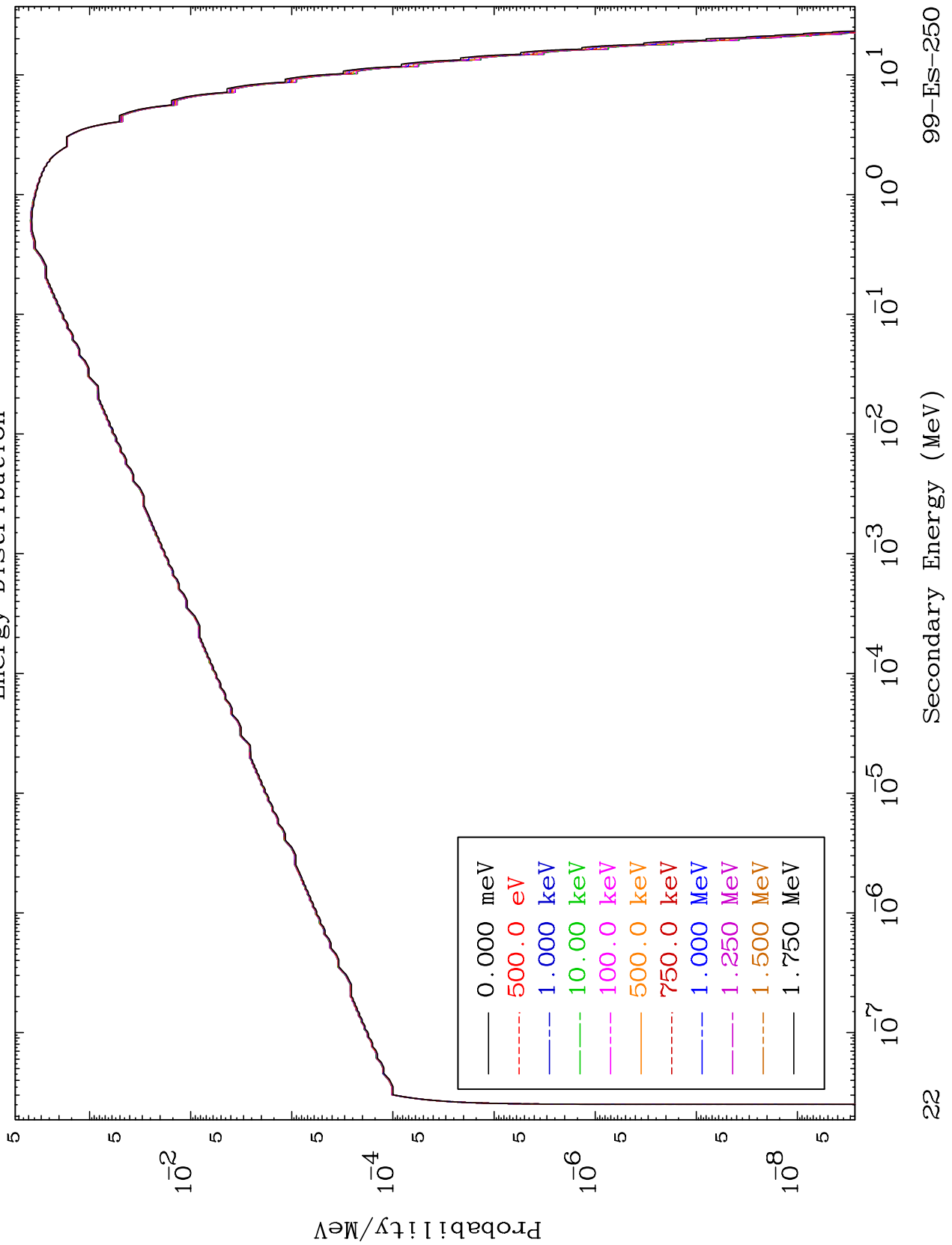
Incident Energy (MeV)

99-Es-250

MAT 9910

Fission Energy Distribution

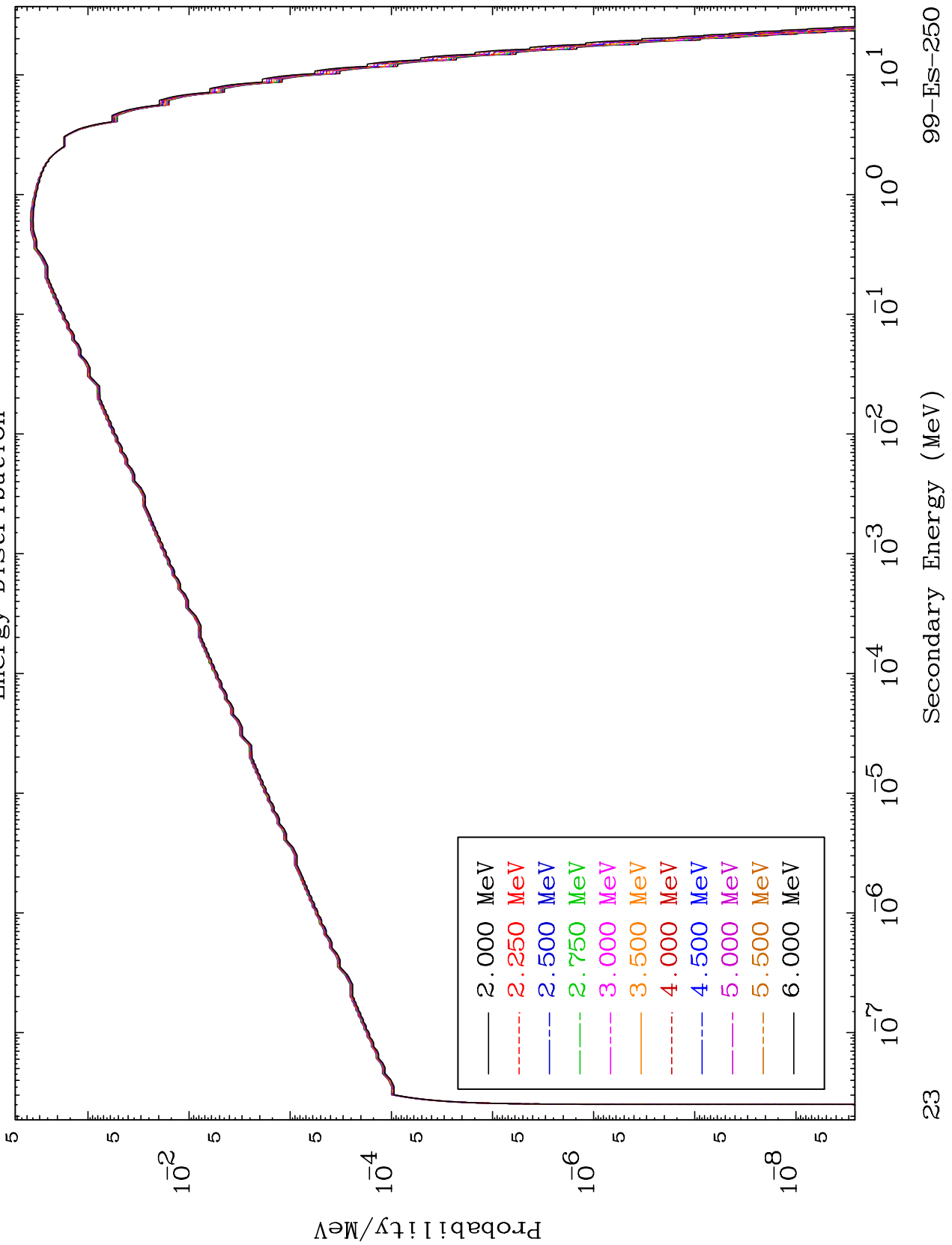
99-Es-250



MAT 9910

Fission Energy Distribution

99-Es-250

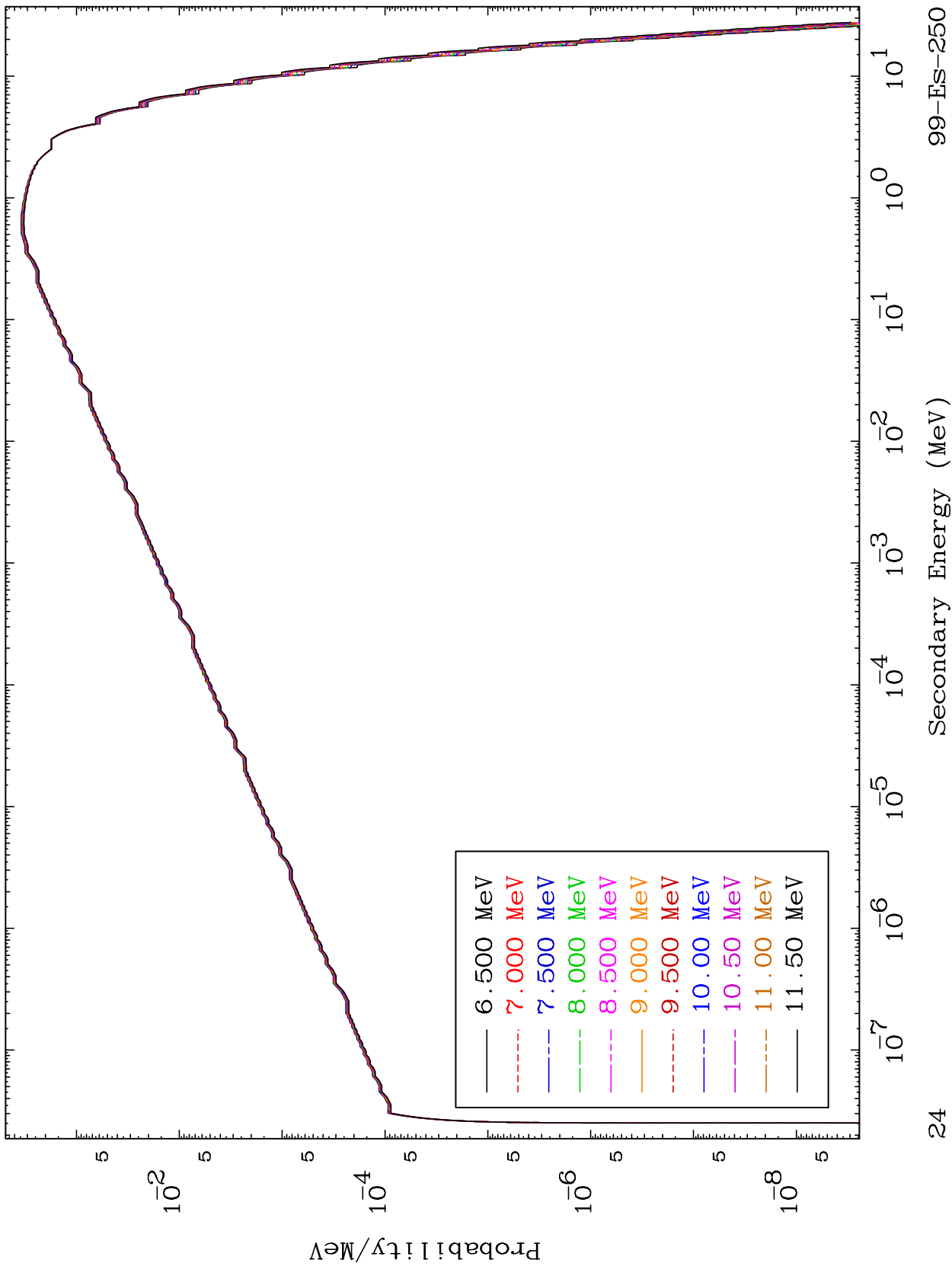


99-Es-250

MAT 9910

Fission Energy Distribution

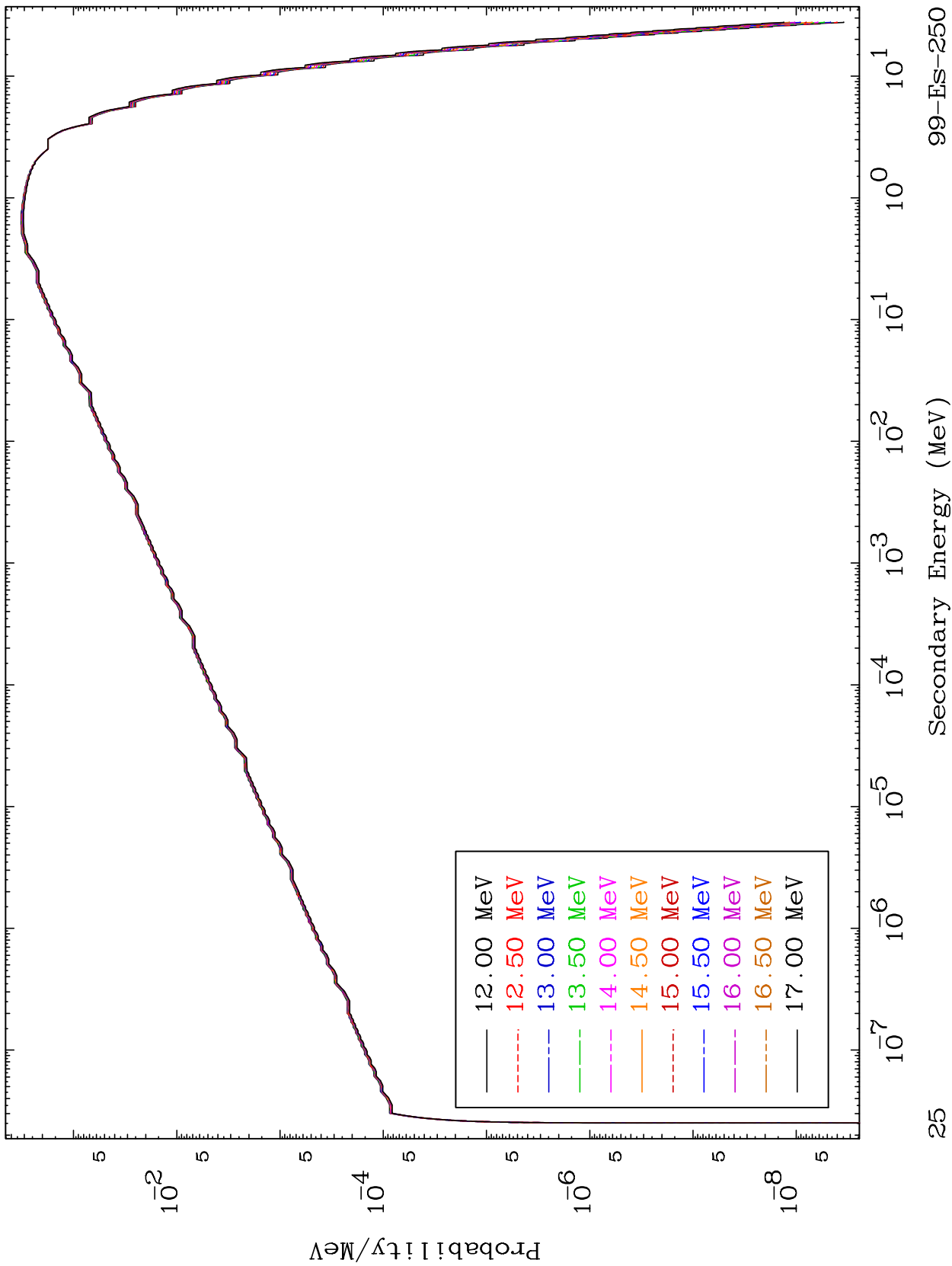
99-Es-250



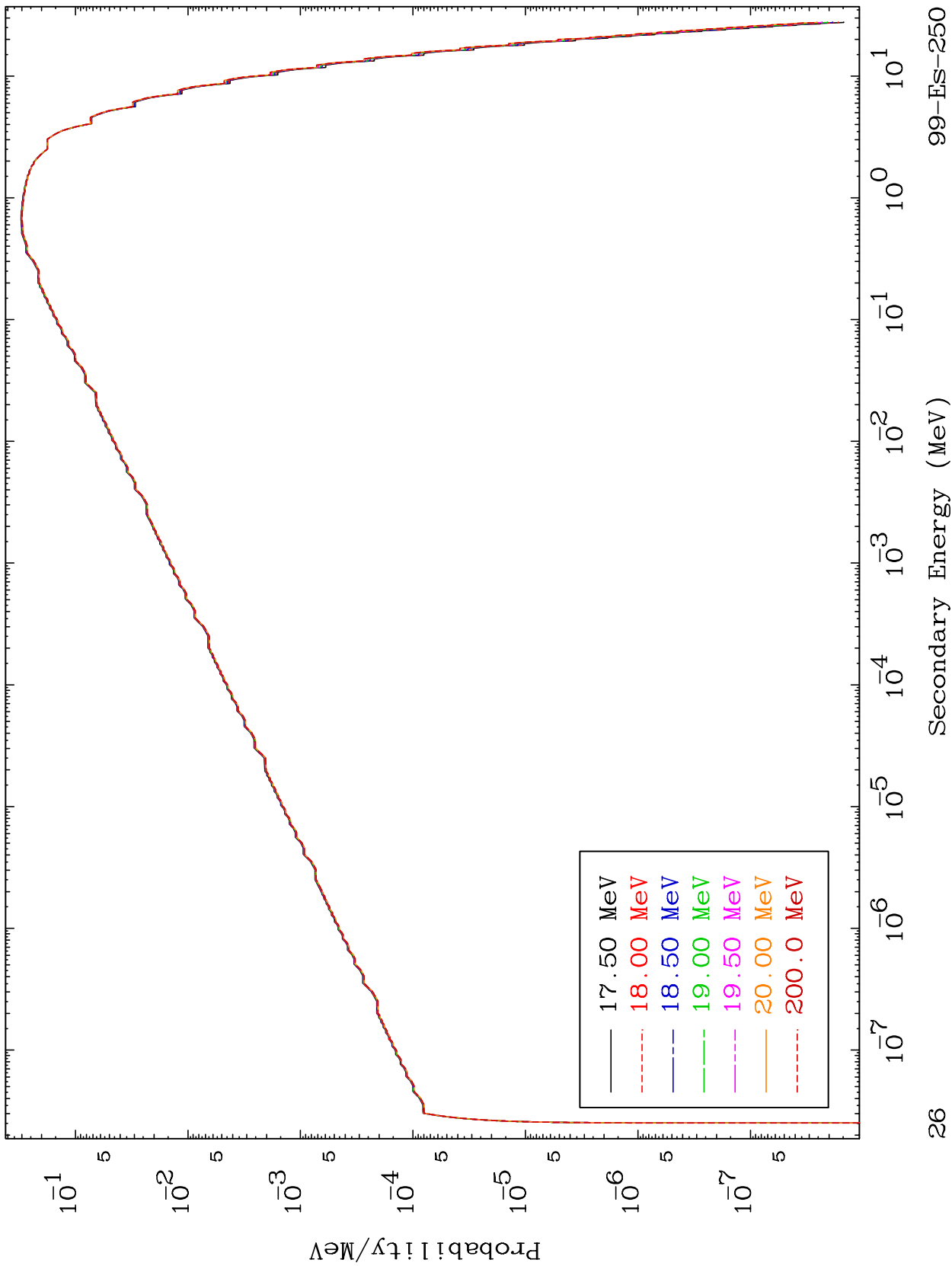
MAT 9910

Fission Energy Distribution

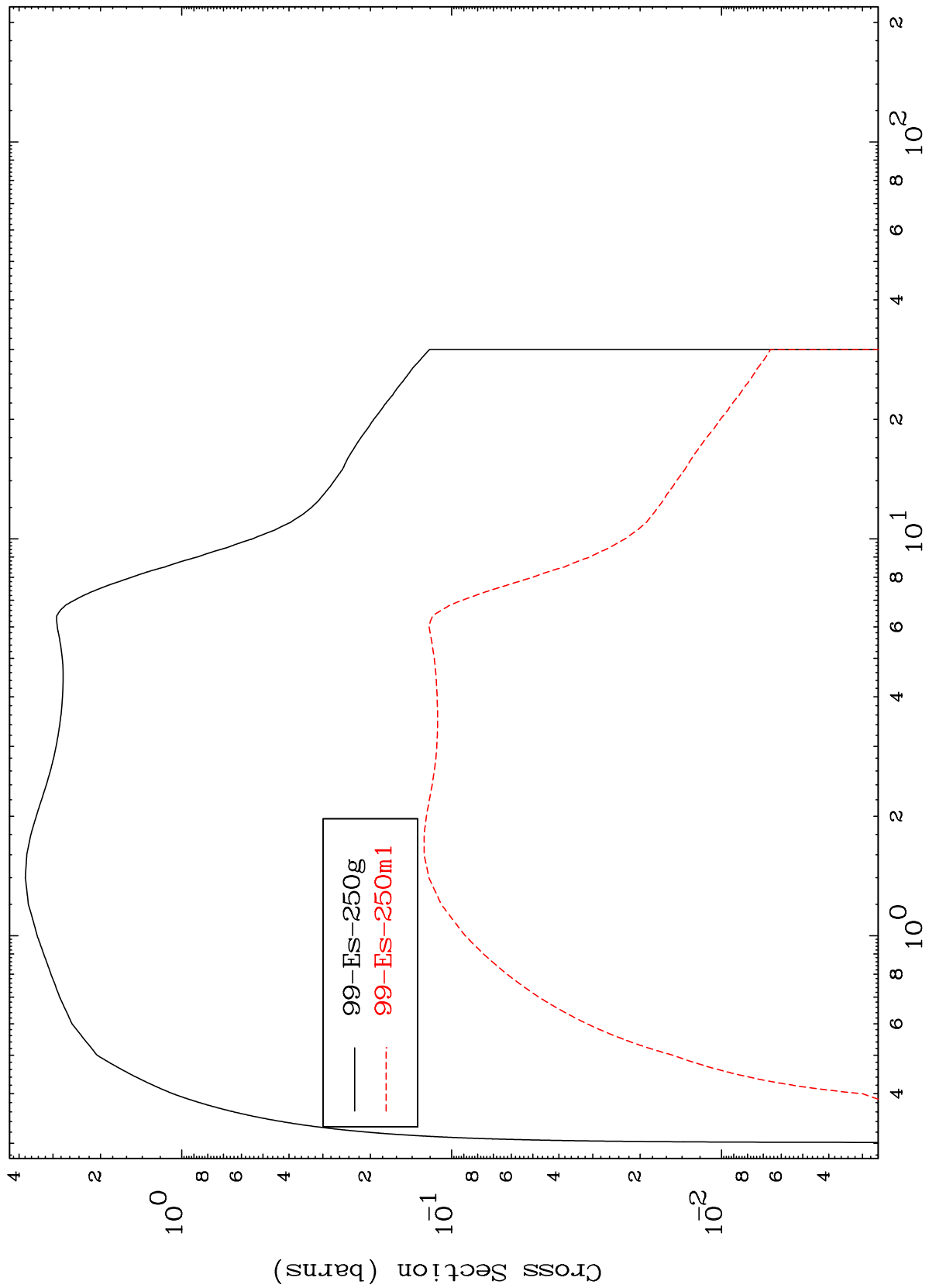
99-Es-250



Fission
Energy Distribution



Inelastic
Radionuclide Production Cross Section

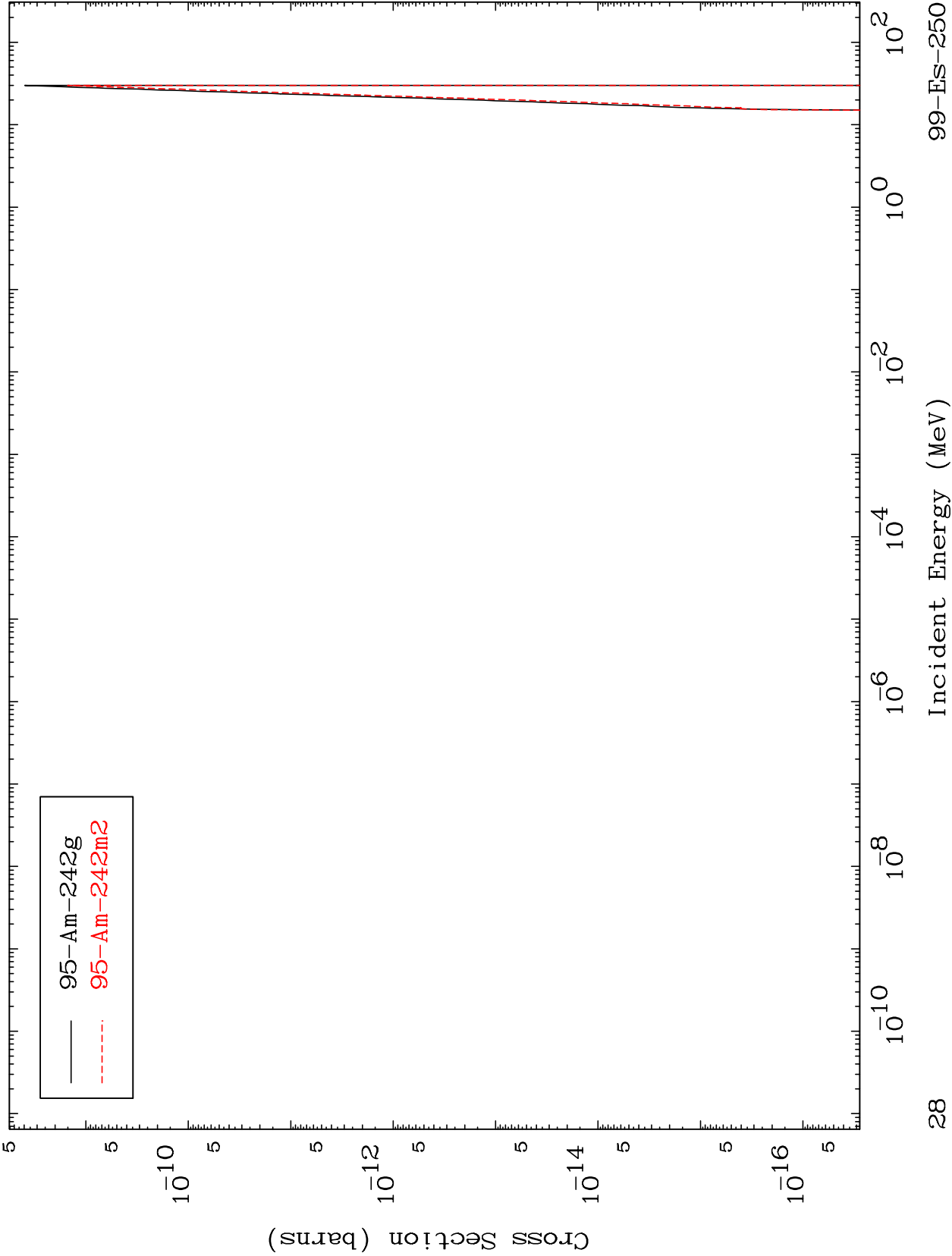


MAT 9910

(n,n') 2 α

99-Es-250

Radionuclide Production Cross Section

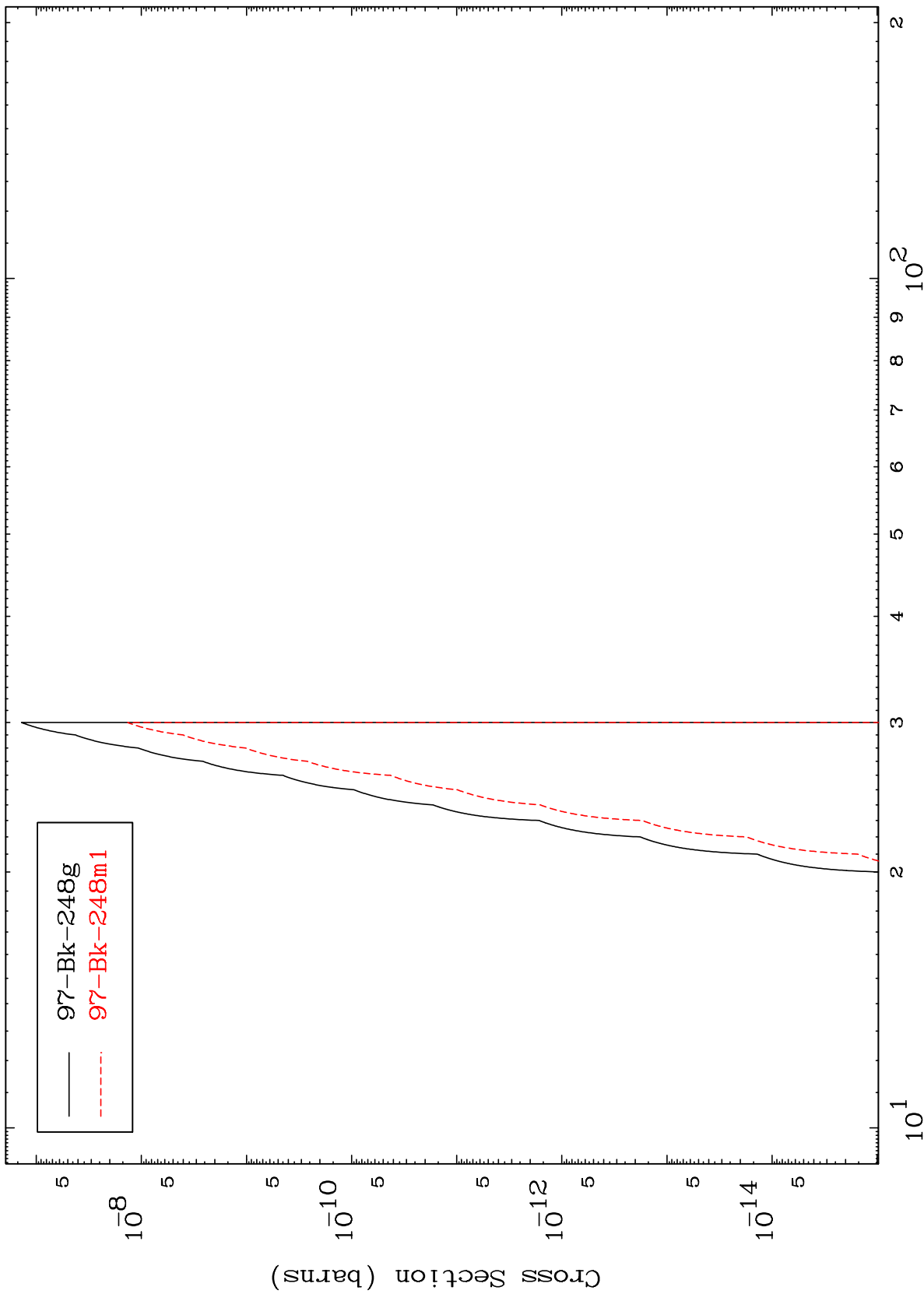


MAT 9910

(n,2n) p

99-Es-250

Radionuclide Production Cross Section



97-Bk-248g
97-Bk-248m1

29

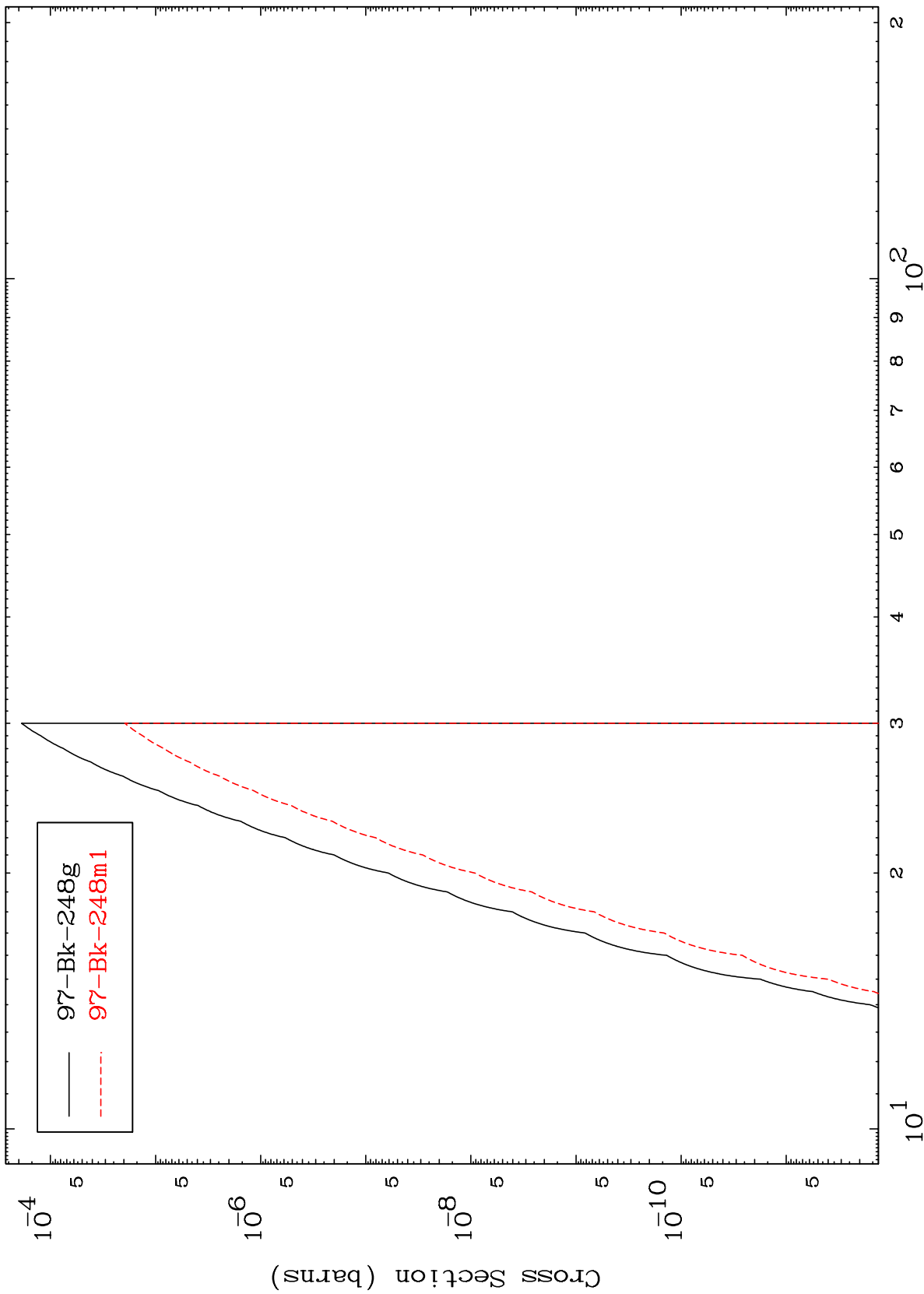
Incident Energy (MeV)

99-Es-250

MAT 9910

99-Es-250

(n,He-3)
Radionuclide Production Cross Section



— 97-Bk-248g
- - - 97-Bk-248m1

99-Es-250

Incident Energy (MeV)

30