

Program EVALPLOT
(Version 2018-1)

by

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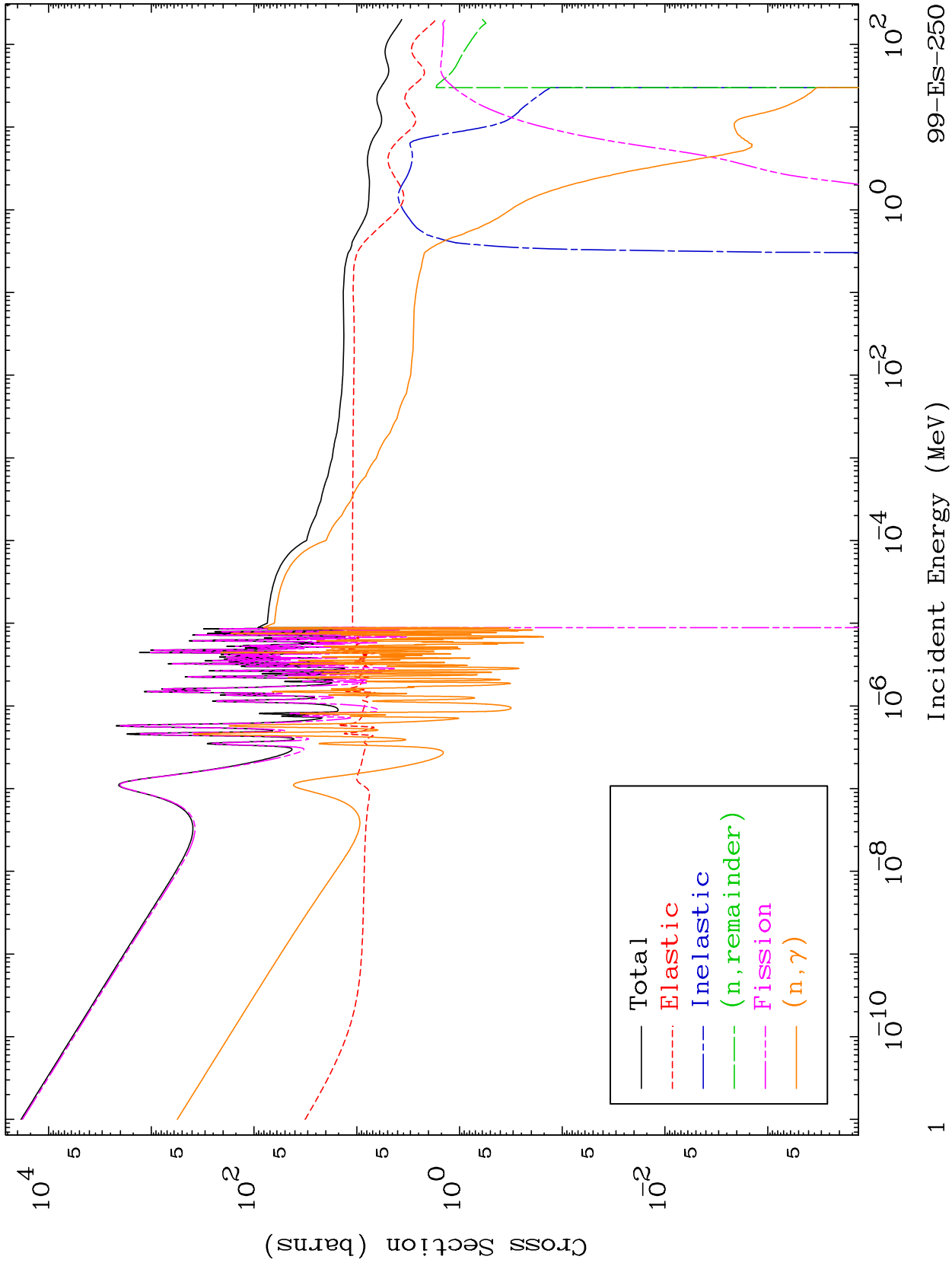
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9910

Major
293 Kelvin Cross Sections

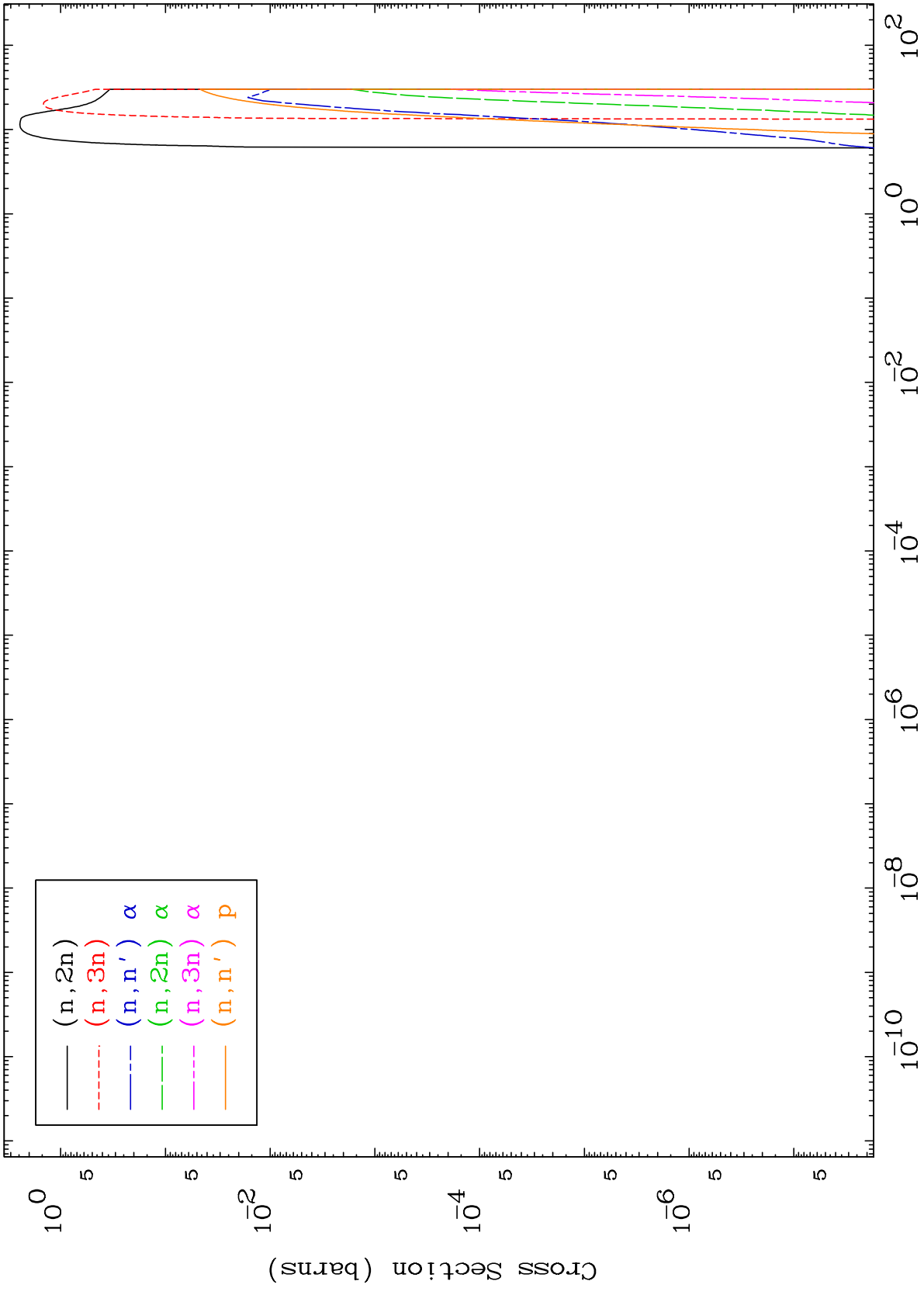
99-Es-250



MAT 9910

Neutron Production
293 Kelvin Cross Sections

99-Es-250

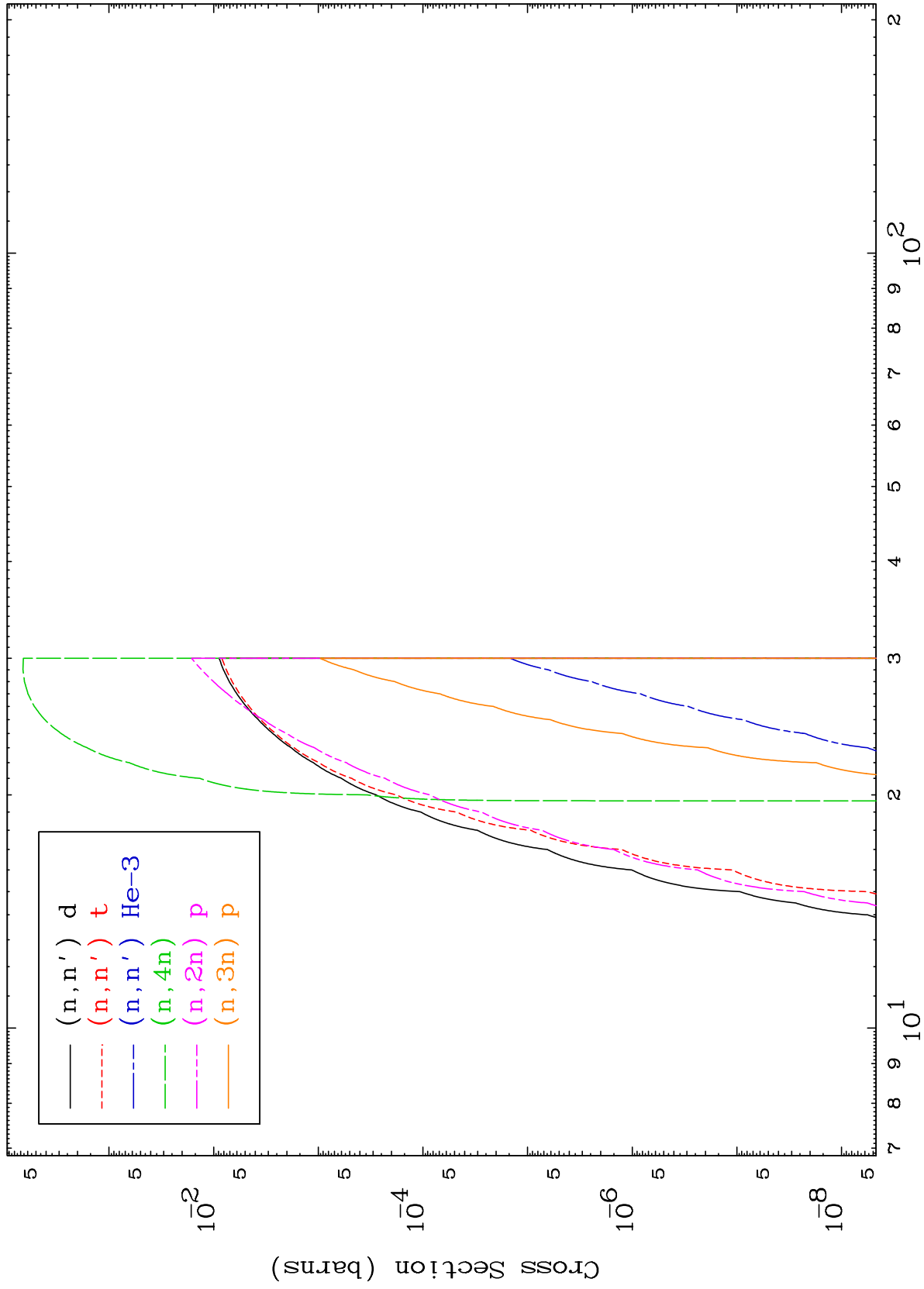


99-Es-250

MAT 9910

Neutron Production 293 Kelvin Cross Sections

99-Es-250



3

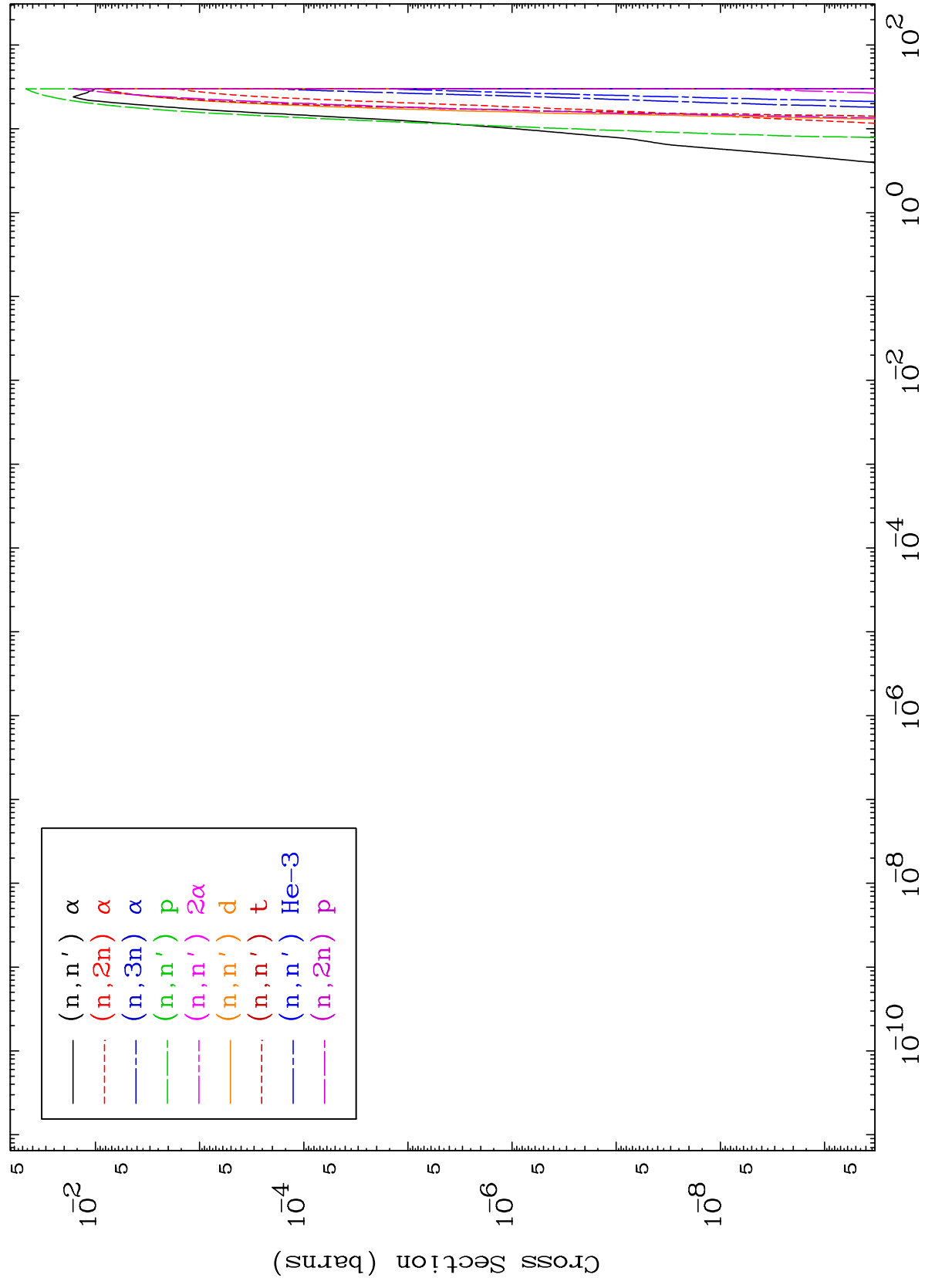
Incident Energy (MeV)

99-Es-250

MAT 9910

293 Kelvin Cross Sections

99-Es-250

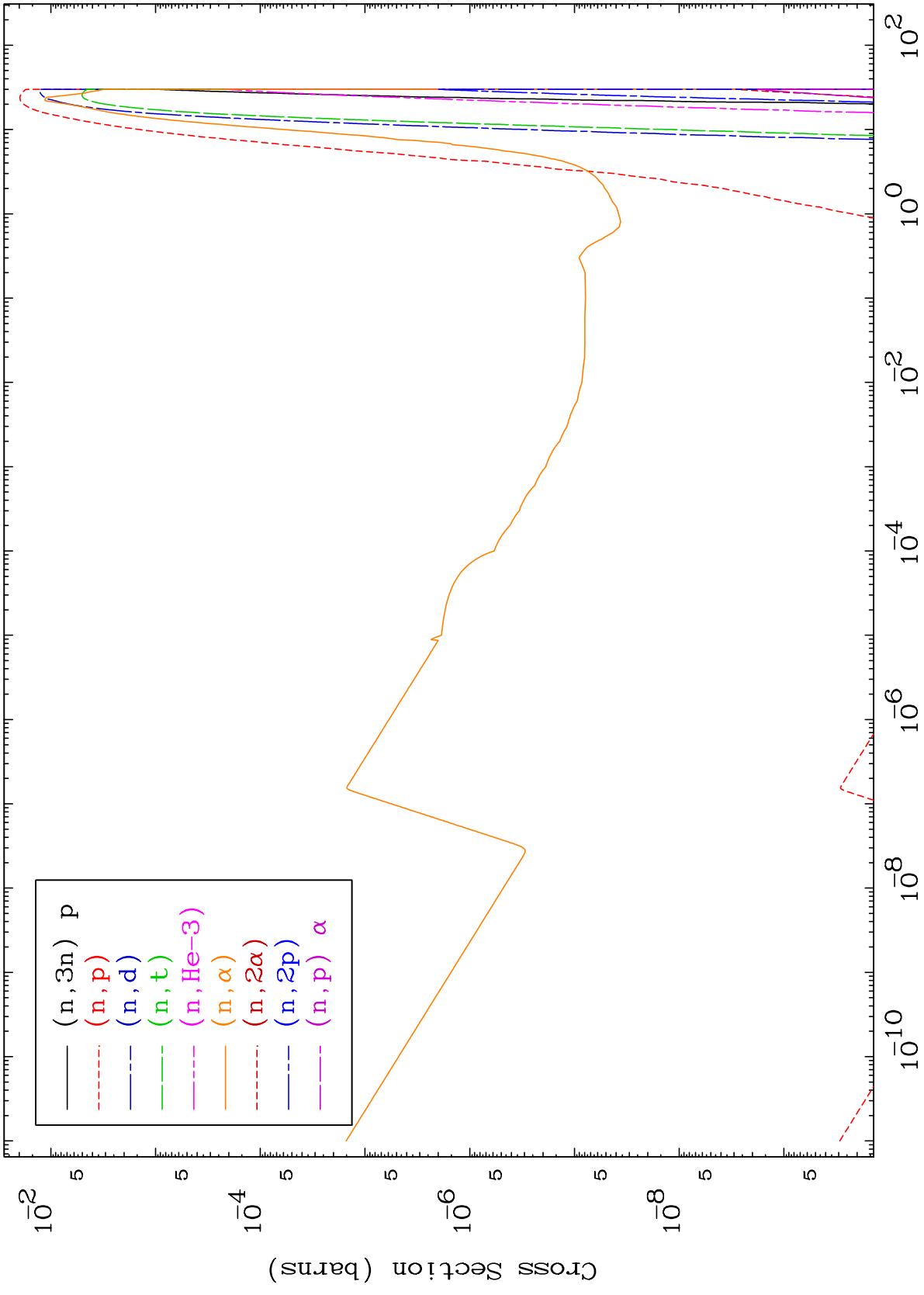


99-Es-250

MAT 9910

Charged Particle
293 Kelvin Cross Sections

99-Es-250



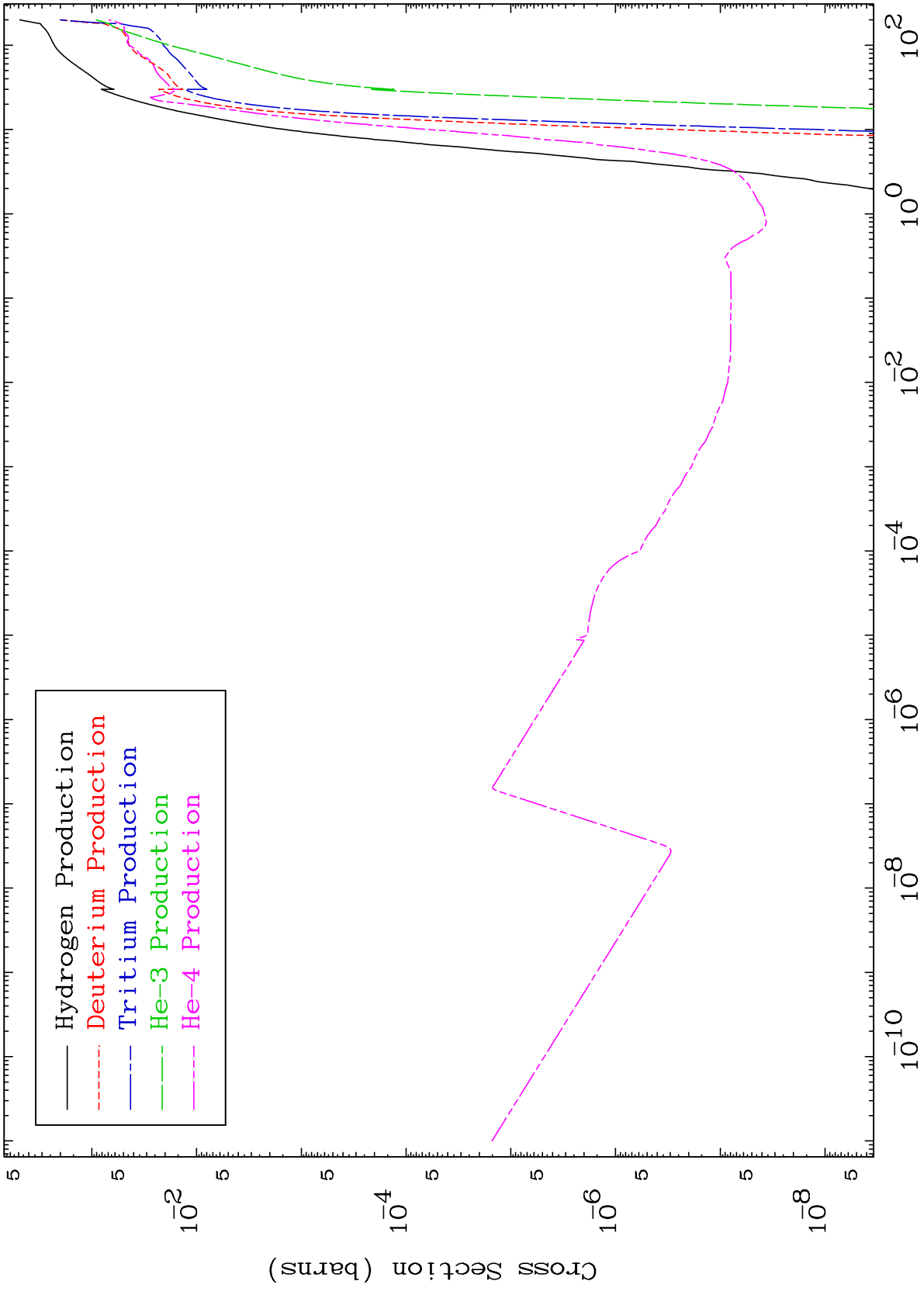
5

99-Es-250

MAT 9910

Particle Production
293 Kelvin Cross Sections

99-Es-250



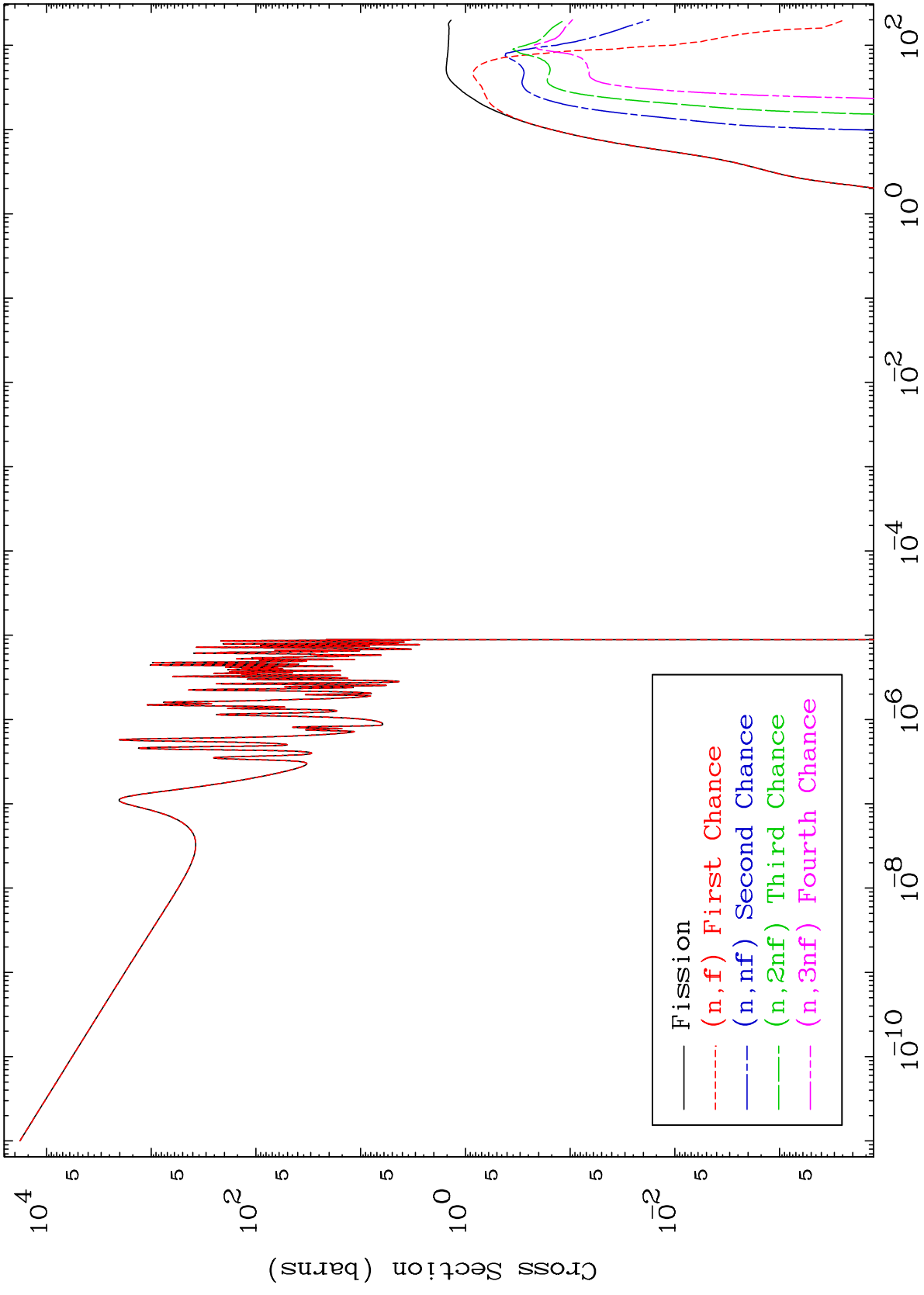
6

99-Es-250

MAT 9910

Fission
293 Kelvin Cross Sections

99-Es-250

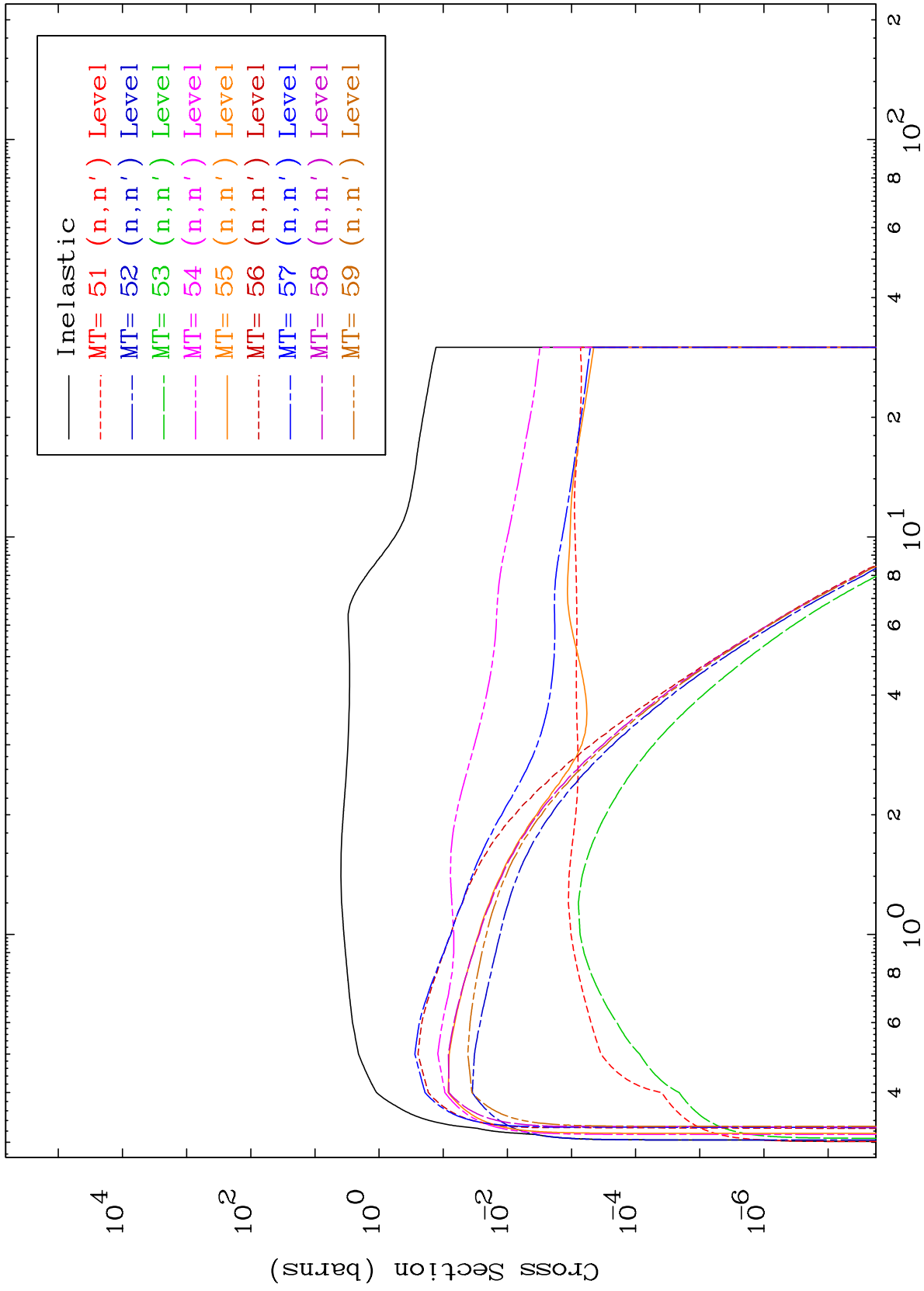


99-Es-250

MAT 9910

(n,n') Level
293 Kelvin Cross Sections

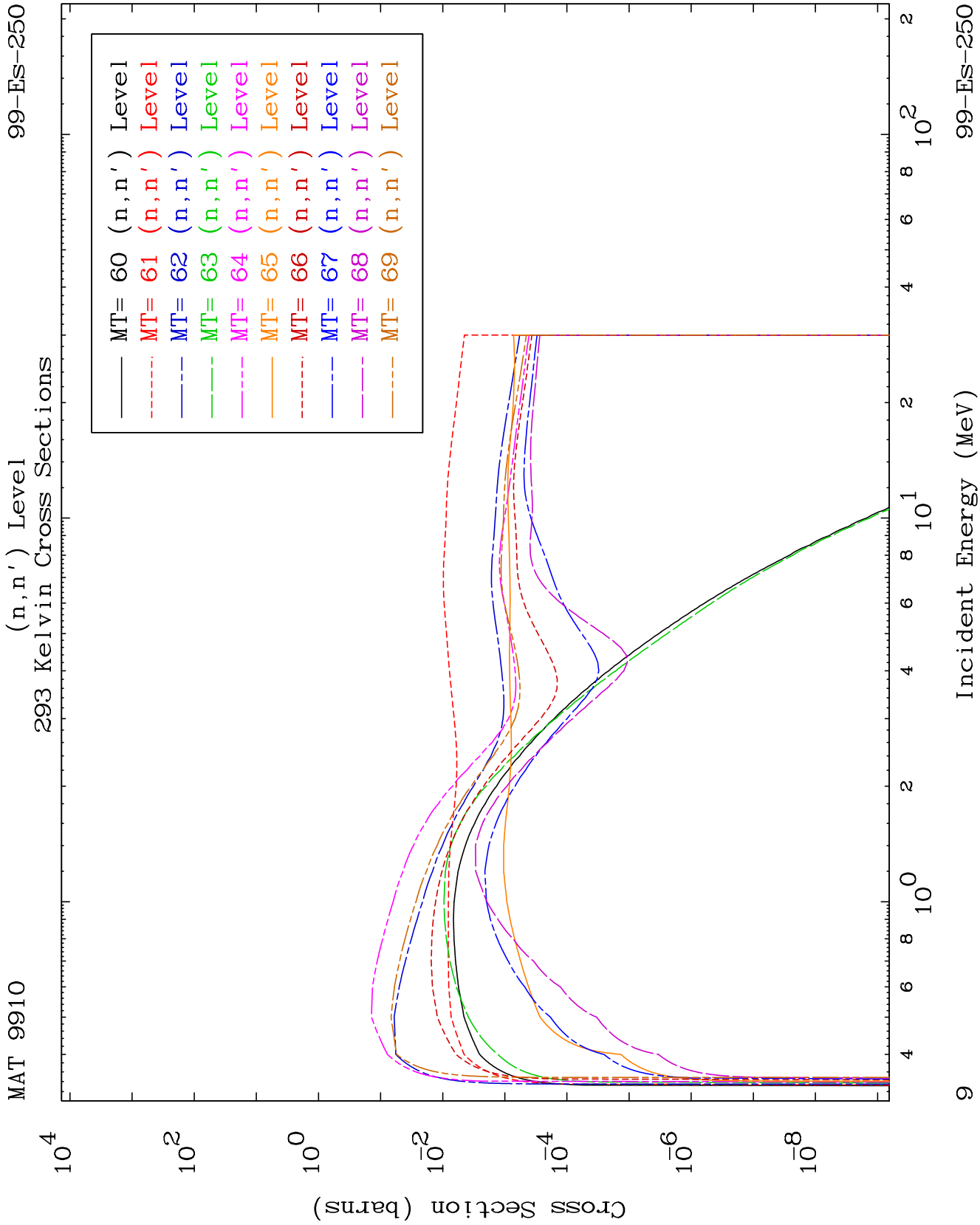
99-Es-250



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Incident Energy (MeV)

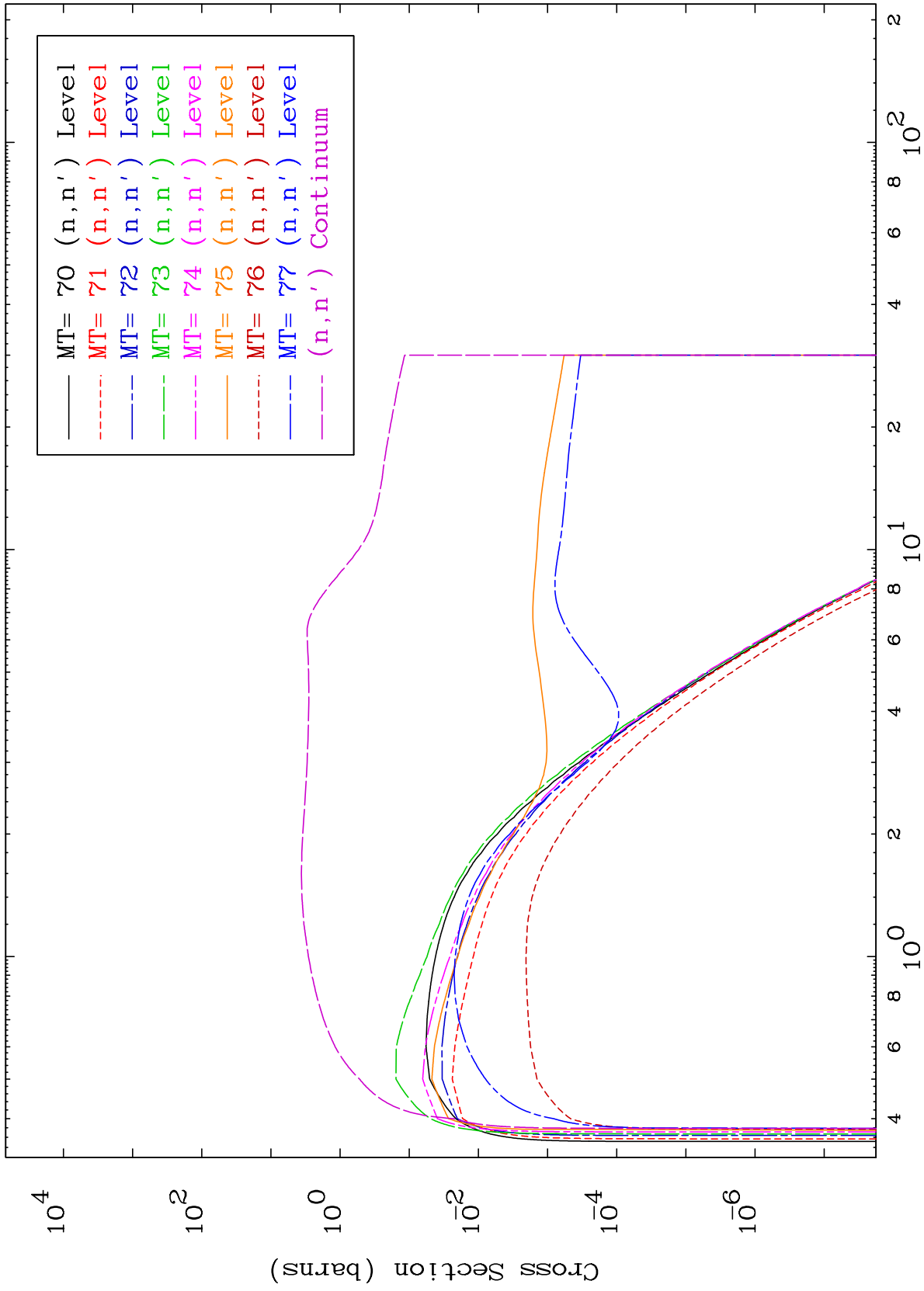
99-Es-250



MAT 9910

(n,n') Level
293 Kelvin Cross Sections

99-Es-250



10

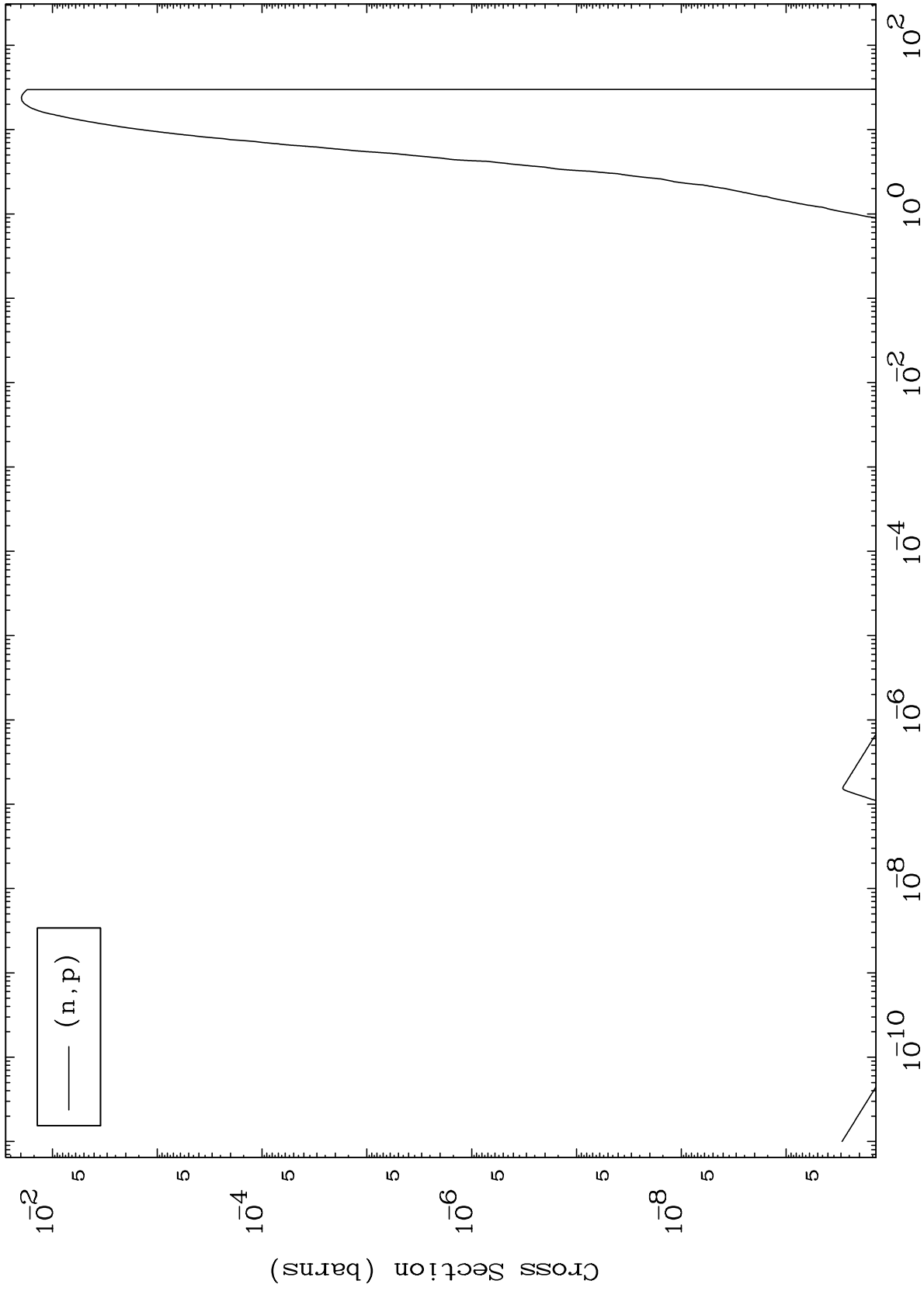
Incident Energy (MeV)

99-Es-250

MAT 9910

(n,p) Levels
293 Kelvin Cross Sections

99-Es-250



11

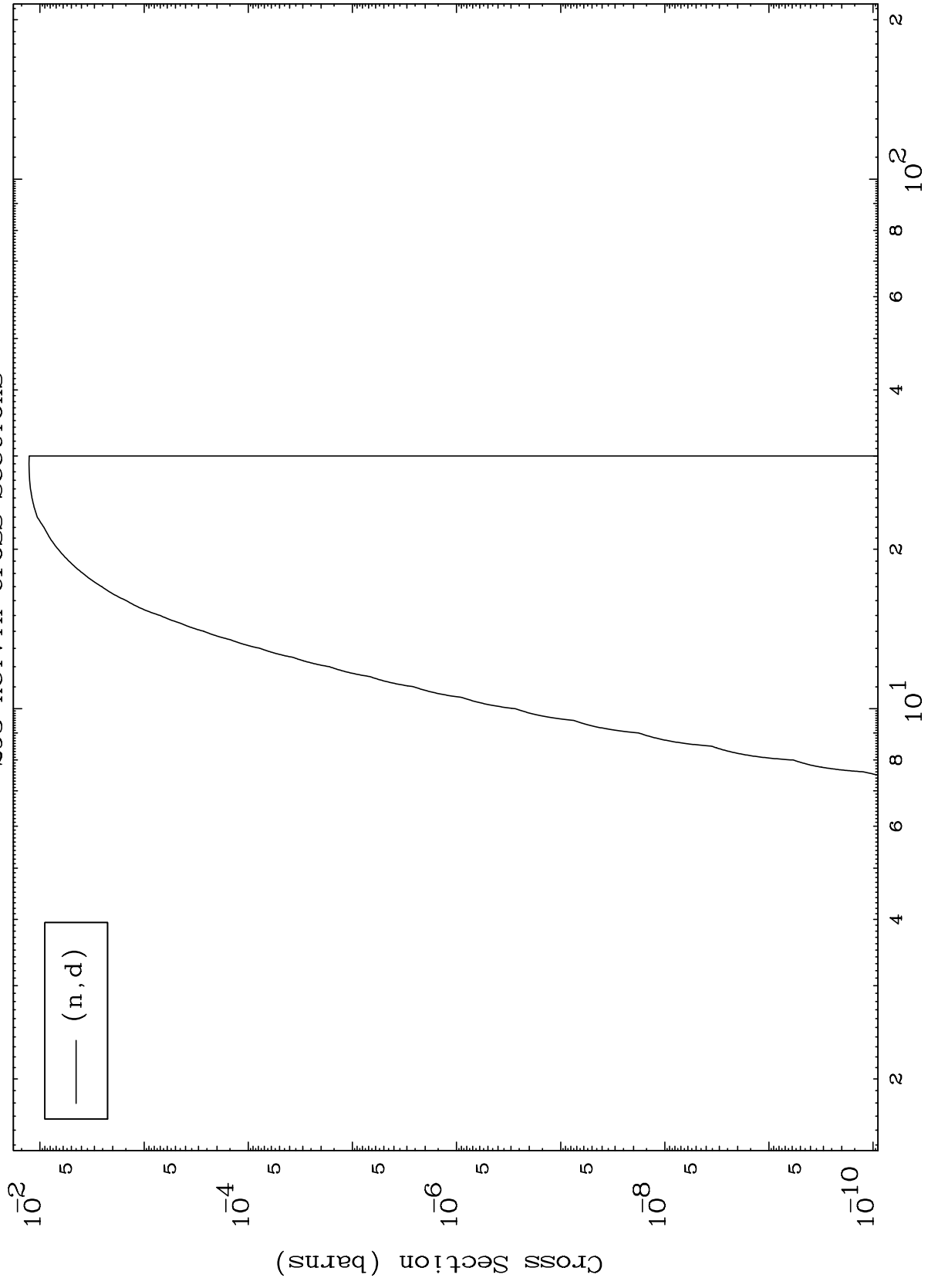
Incident Energy (MeV)

99-Es-250

MAT 9910

(n,d) Levels
293 Kelvin Cross Sections

99-Es-250



12

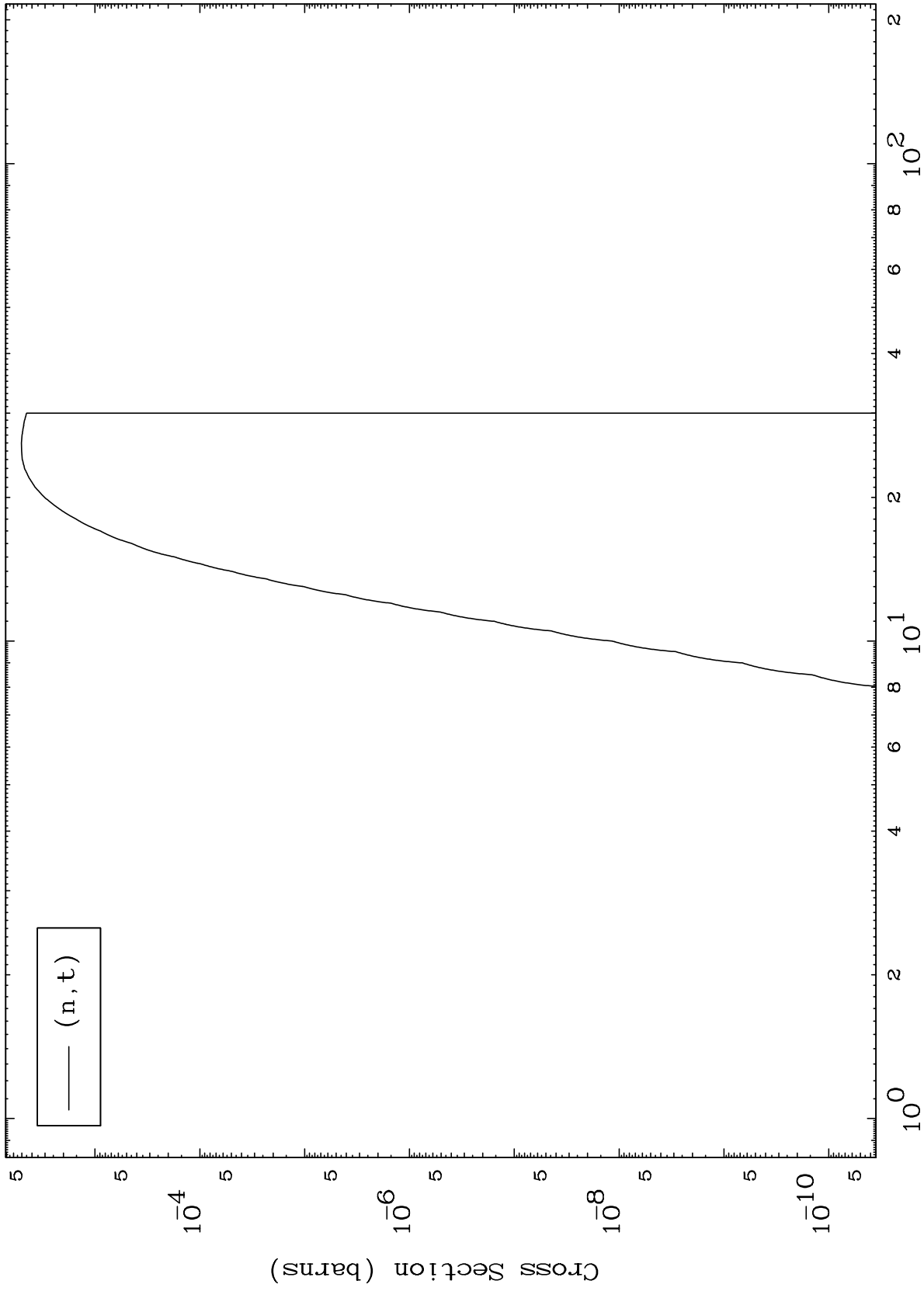
Incident Energy (MeV)

99-Es-250

MAT 9910

(n,t) Levels
293 Kelvin Cross Sections

99-Es-250



13

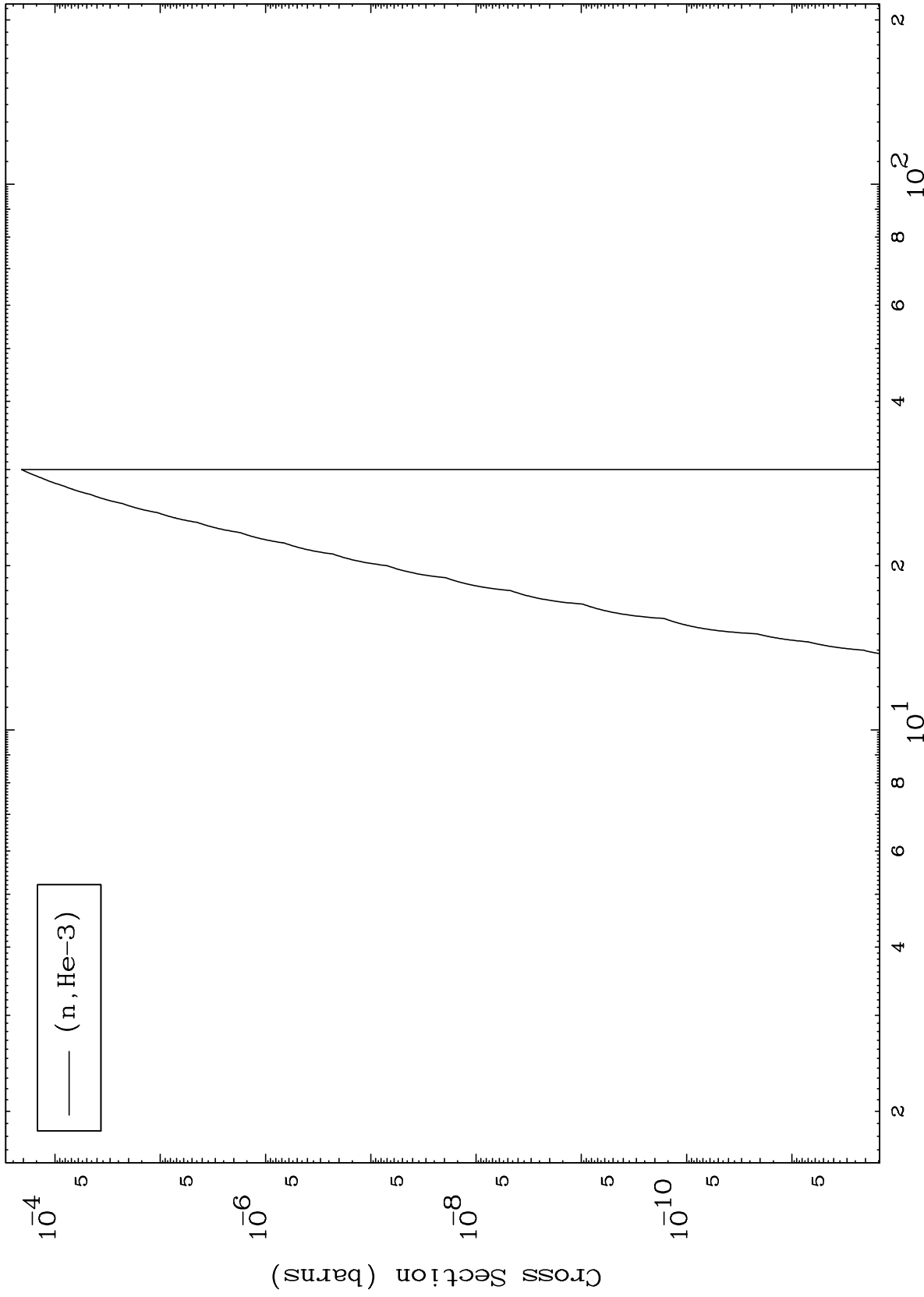
Incident Energy (MeV)

99-Es-250

MAT 9910

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-250



14

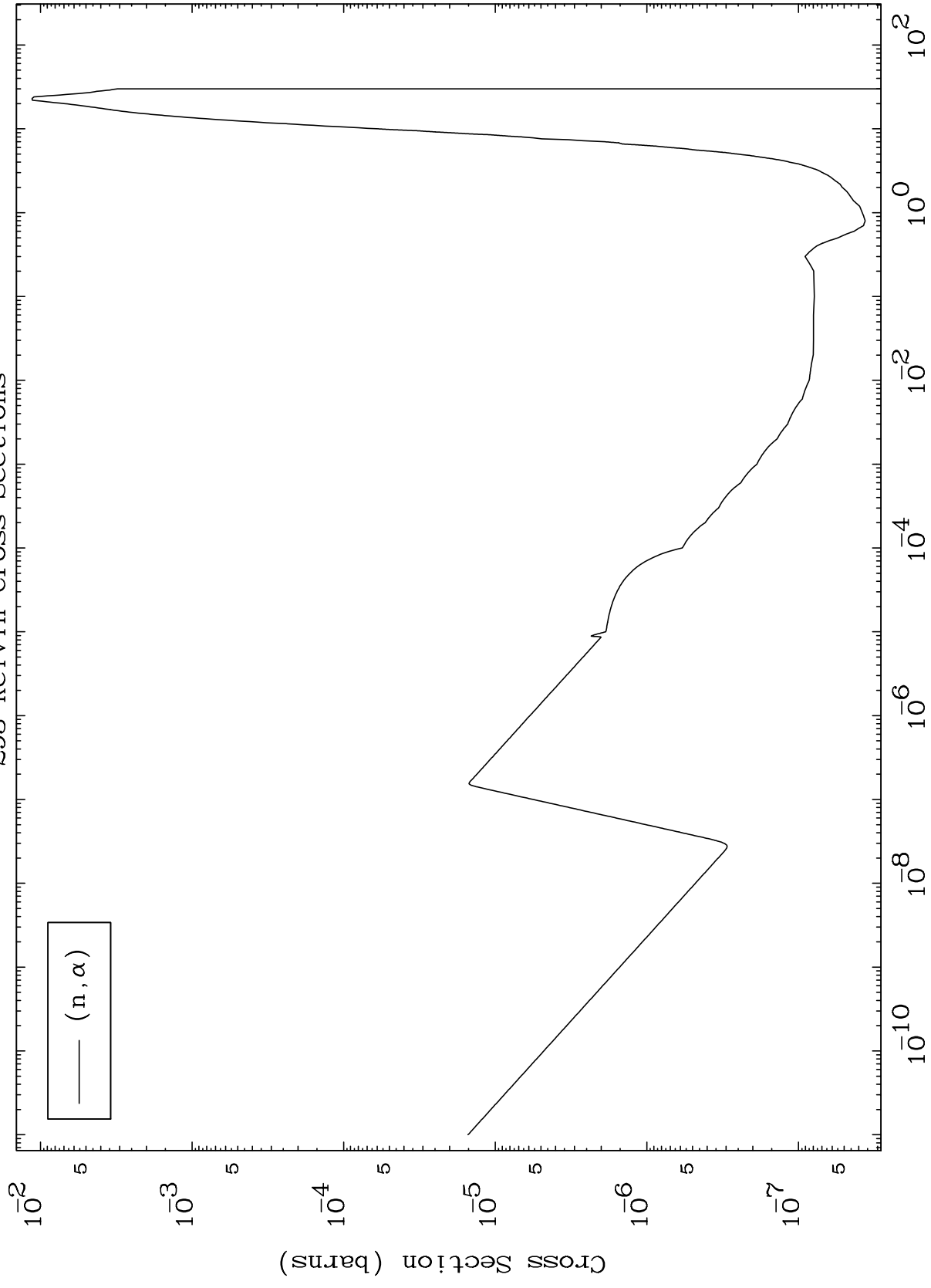
Incident Energy (MeV)

99-Es-250

MAT 9910

(n,α) Levels
293 Kelvin Cross Sections

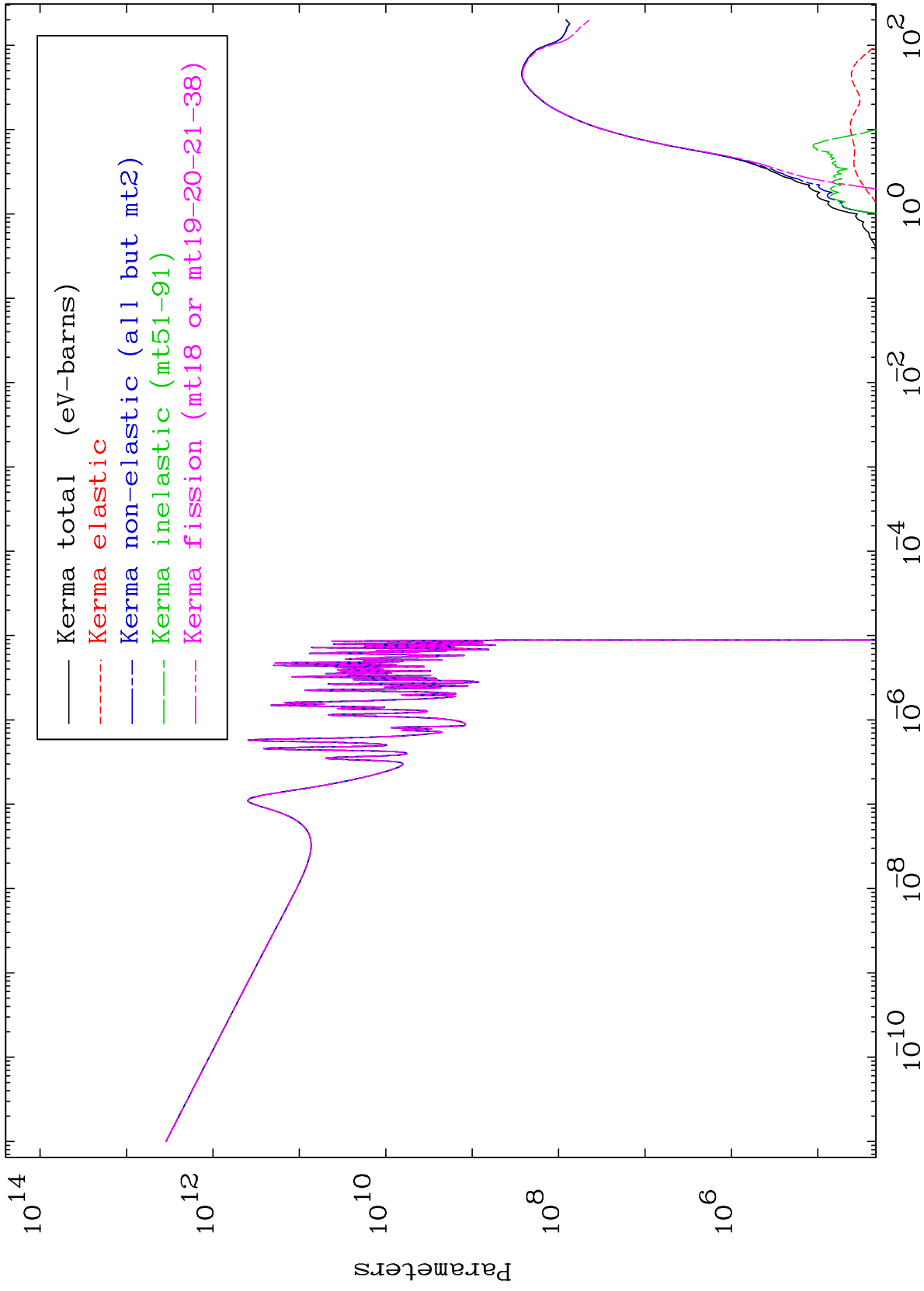
99-Es-250



MAT 9910

Energy Release
Parameters

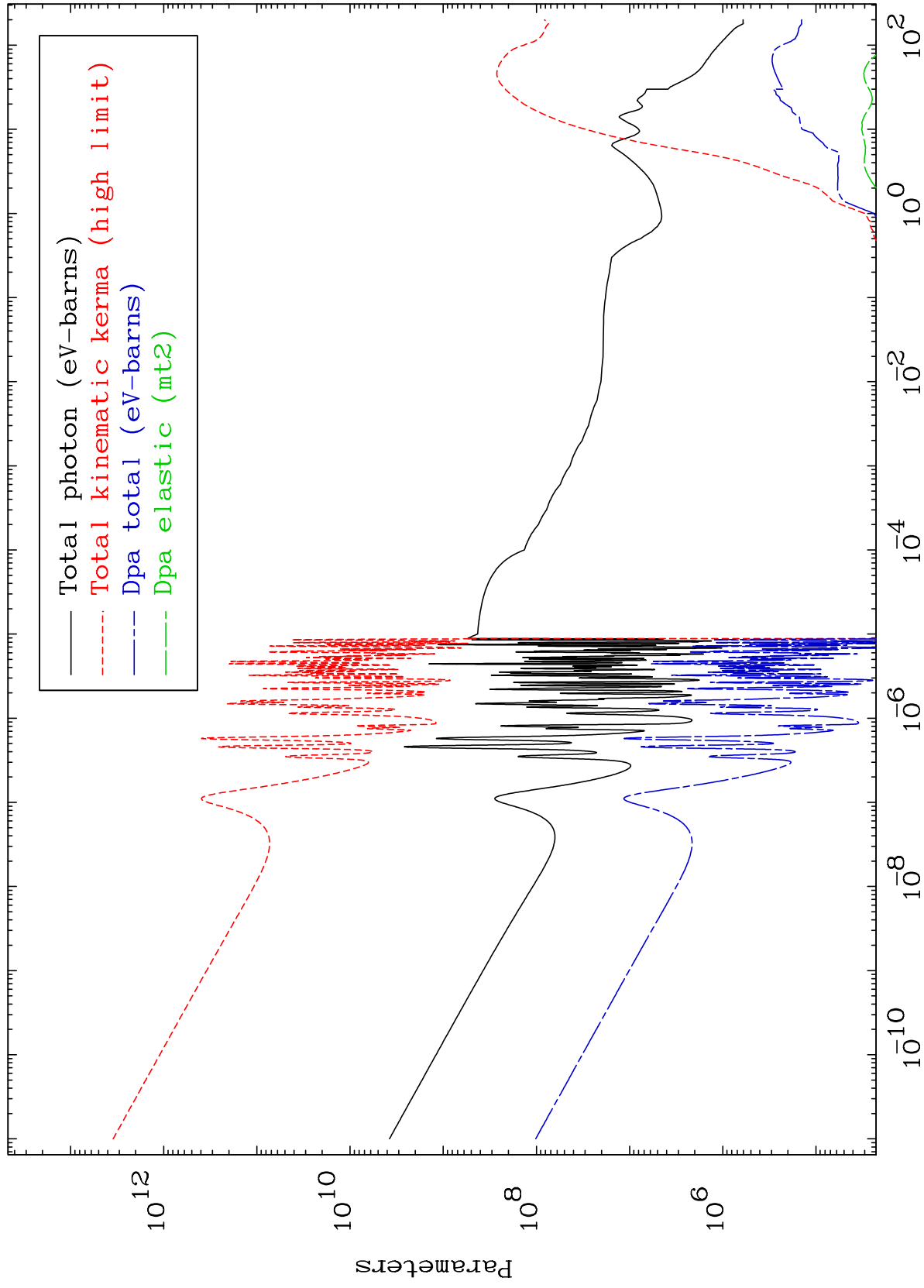
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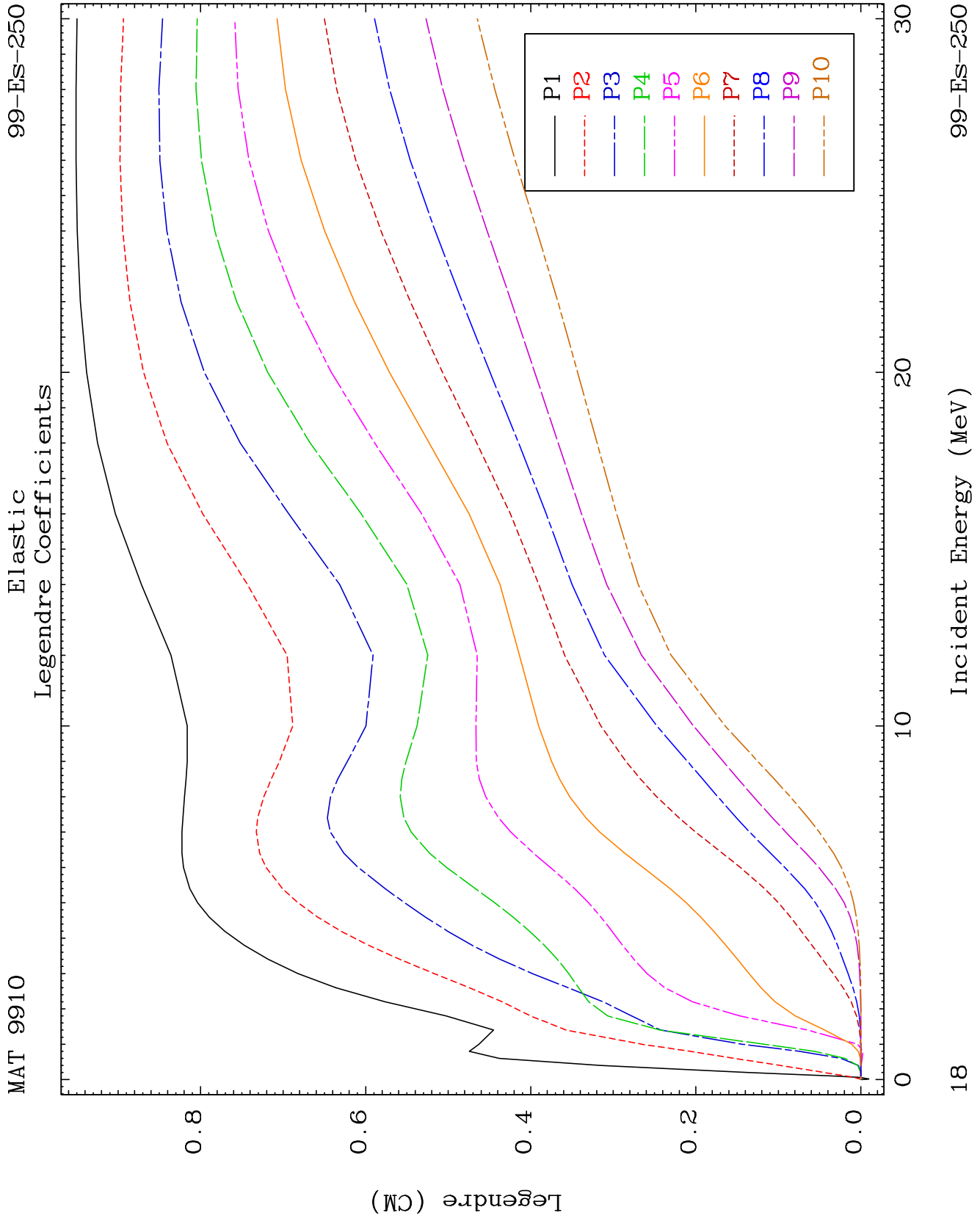


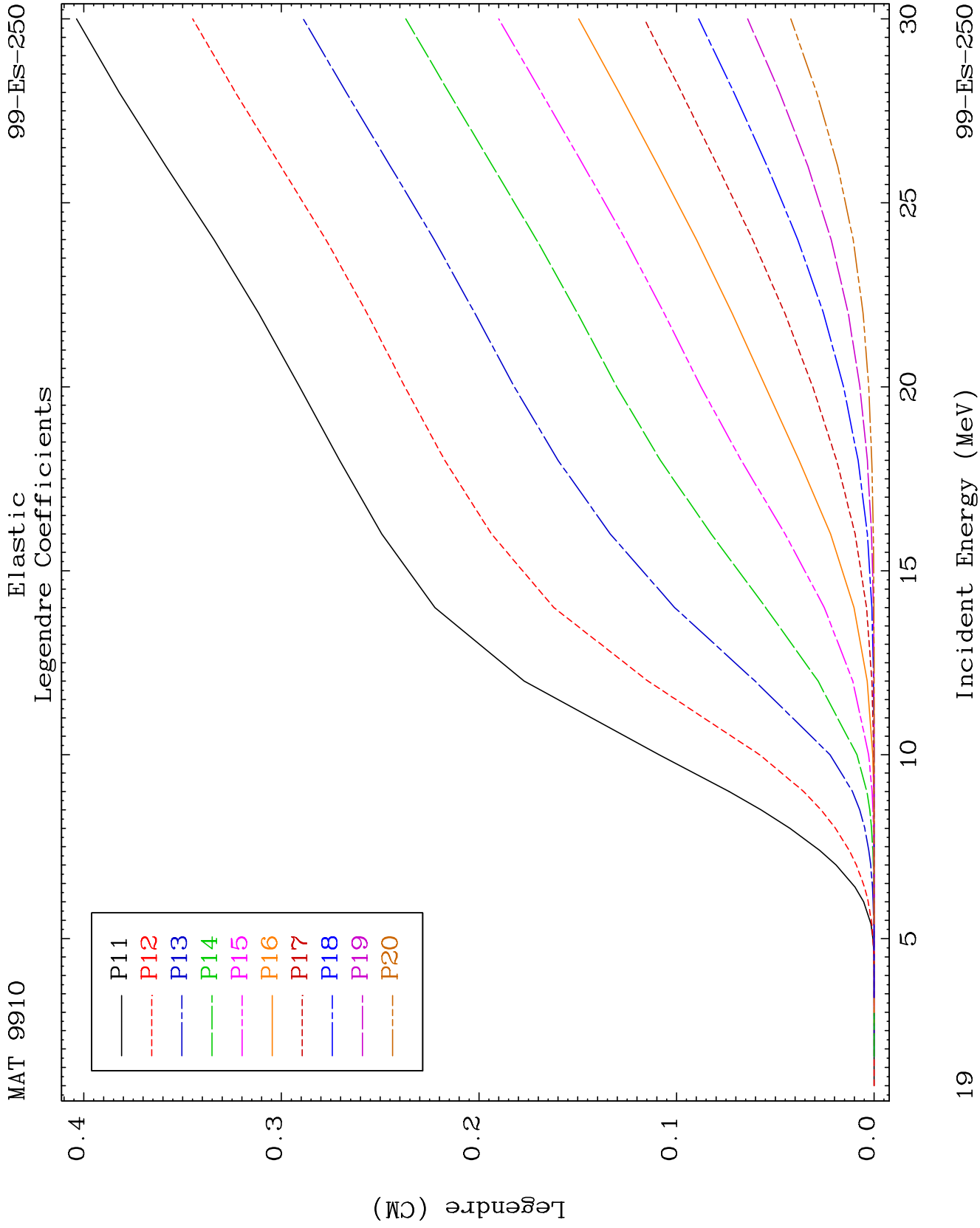
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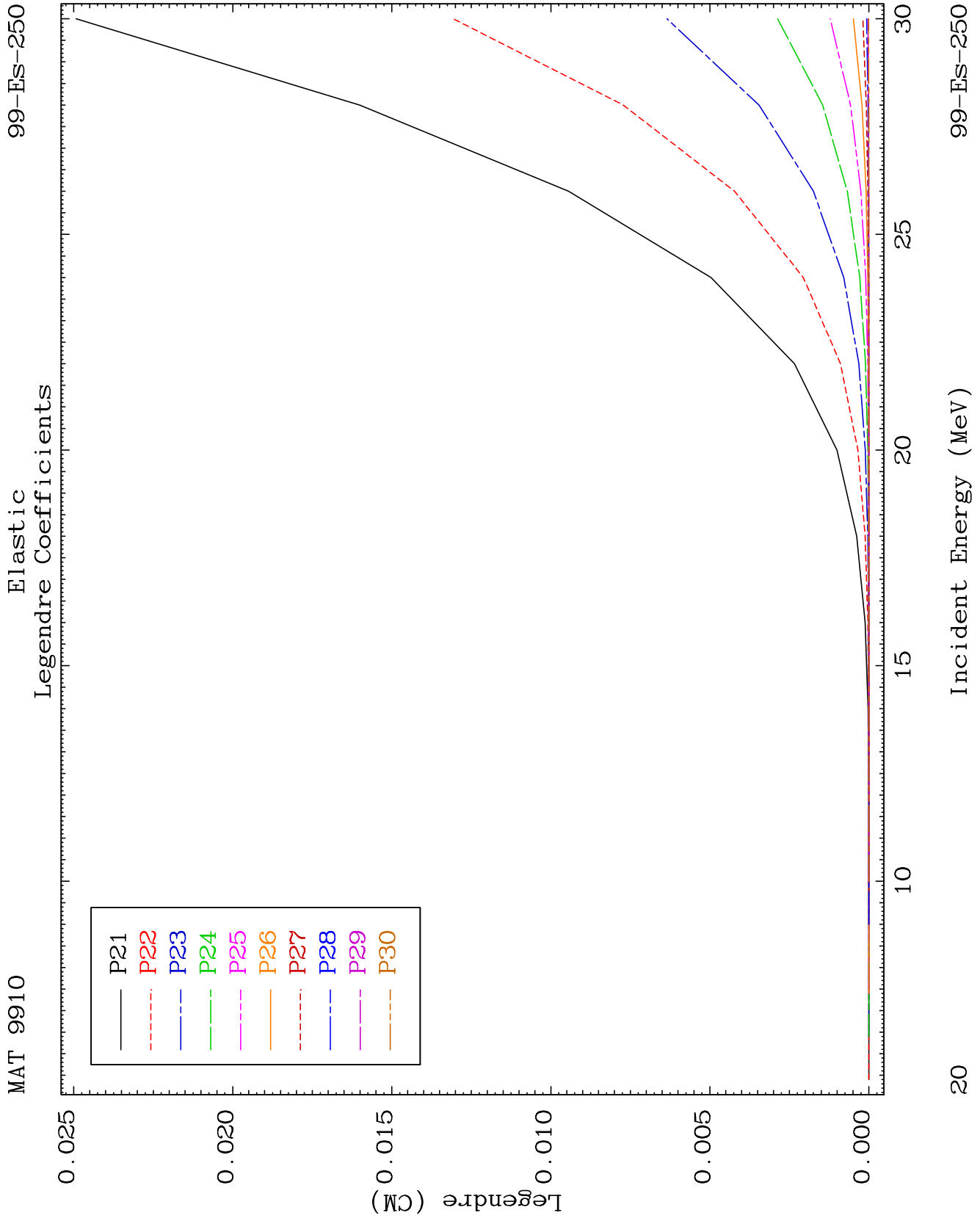
Incident Energy (MeV)

99-Es-250





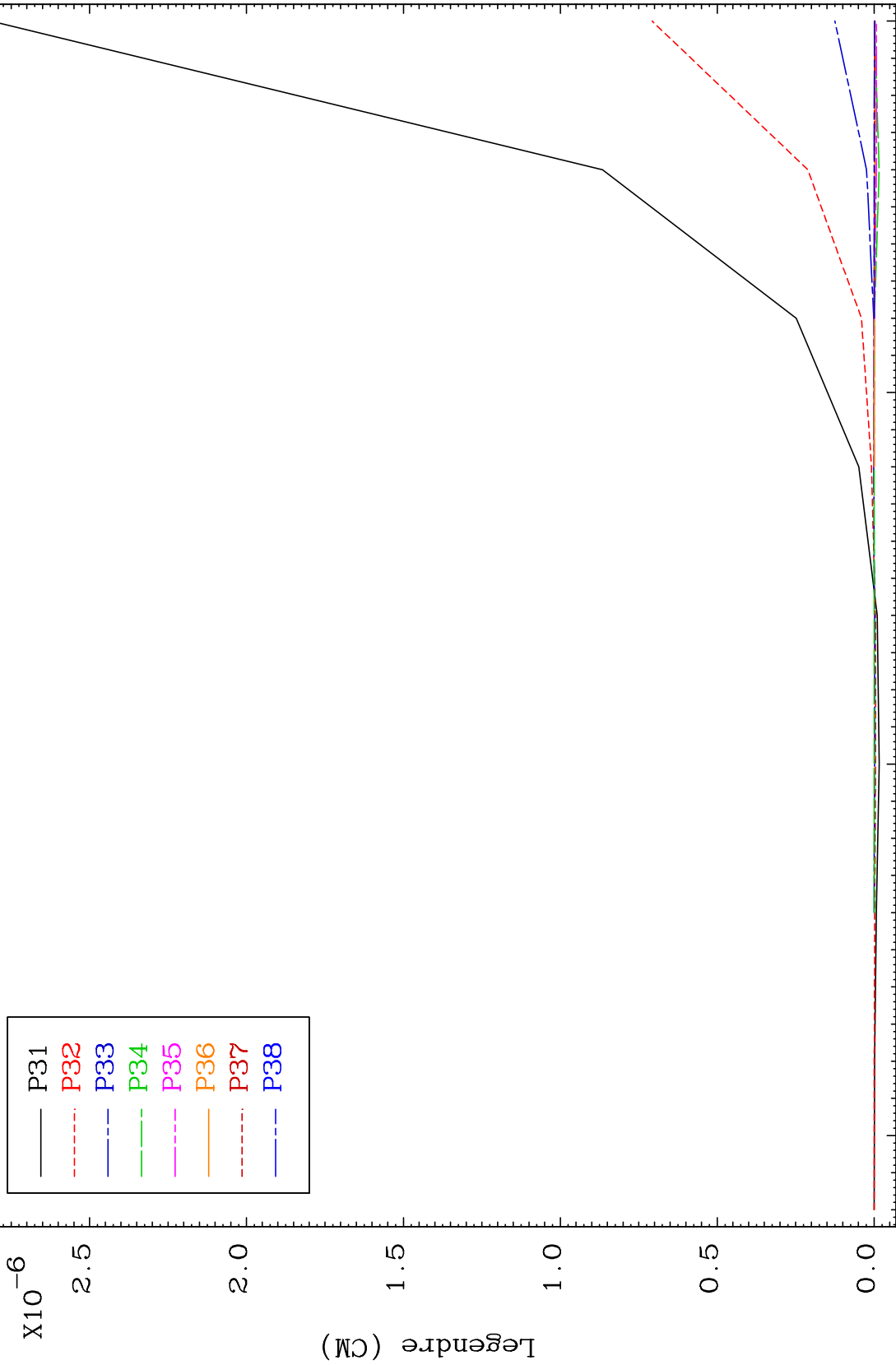
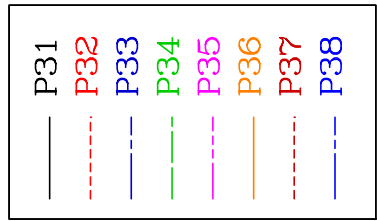




MAT 9910

Elastic Legendre Coefficients

99-Es-250



21

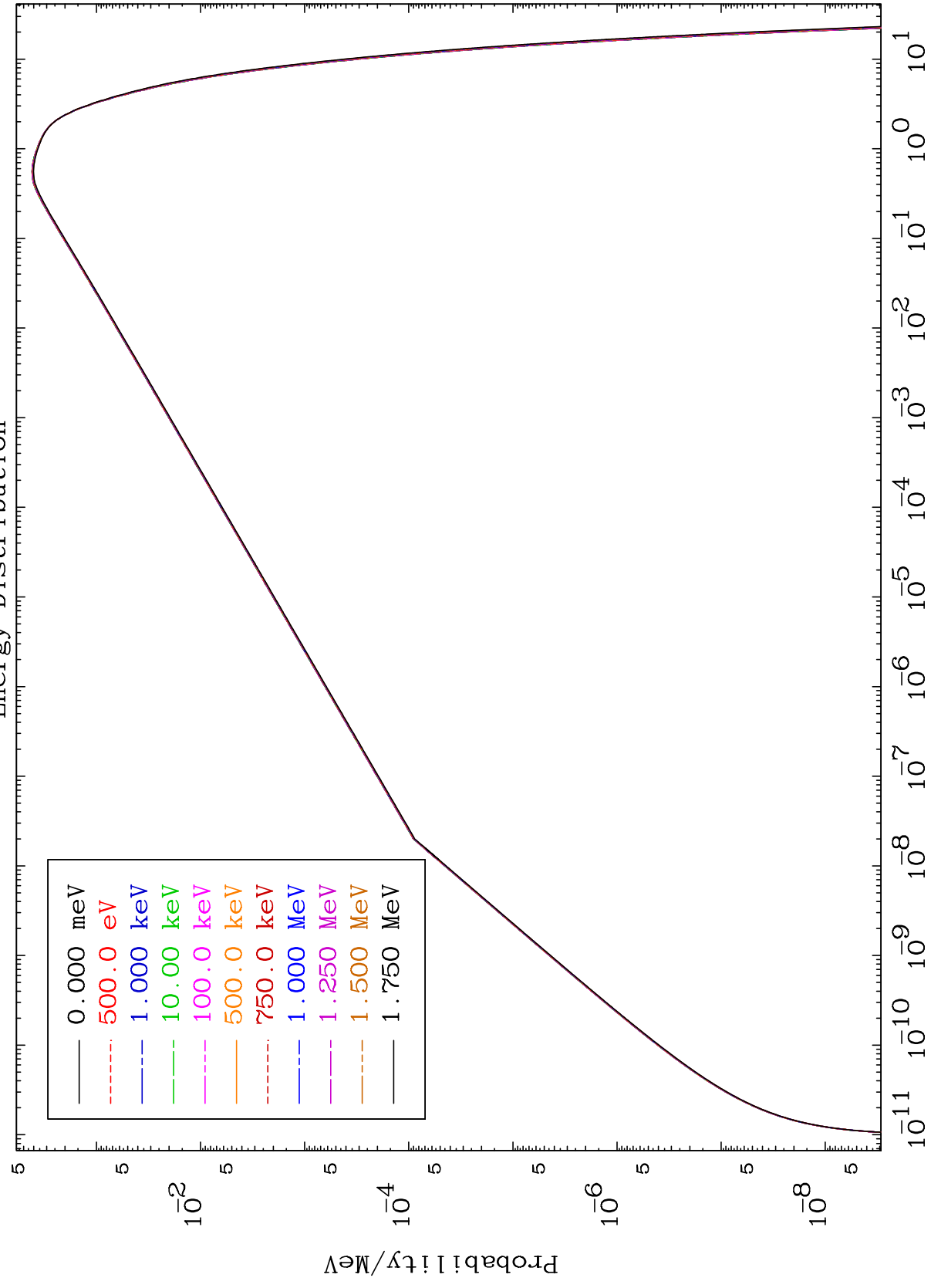
Incident Energy (MeV)

99-Es-250

MAT 9910

Fission Energy Distribution

99-Es-250

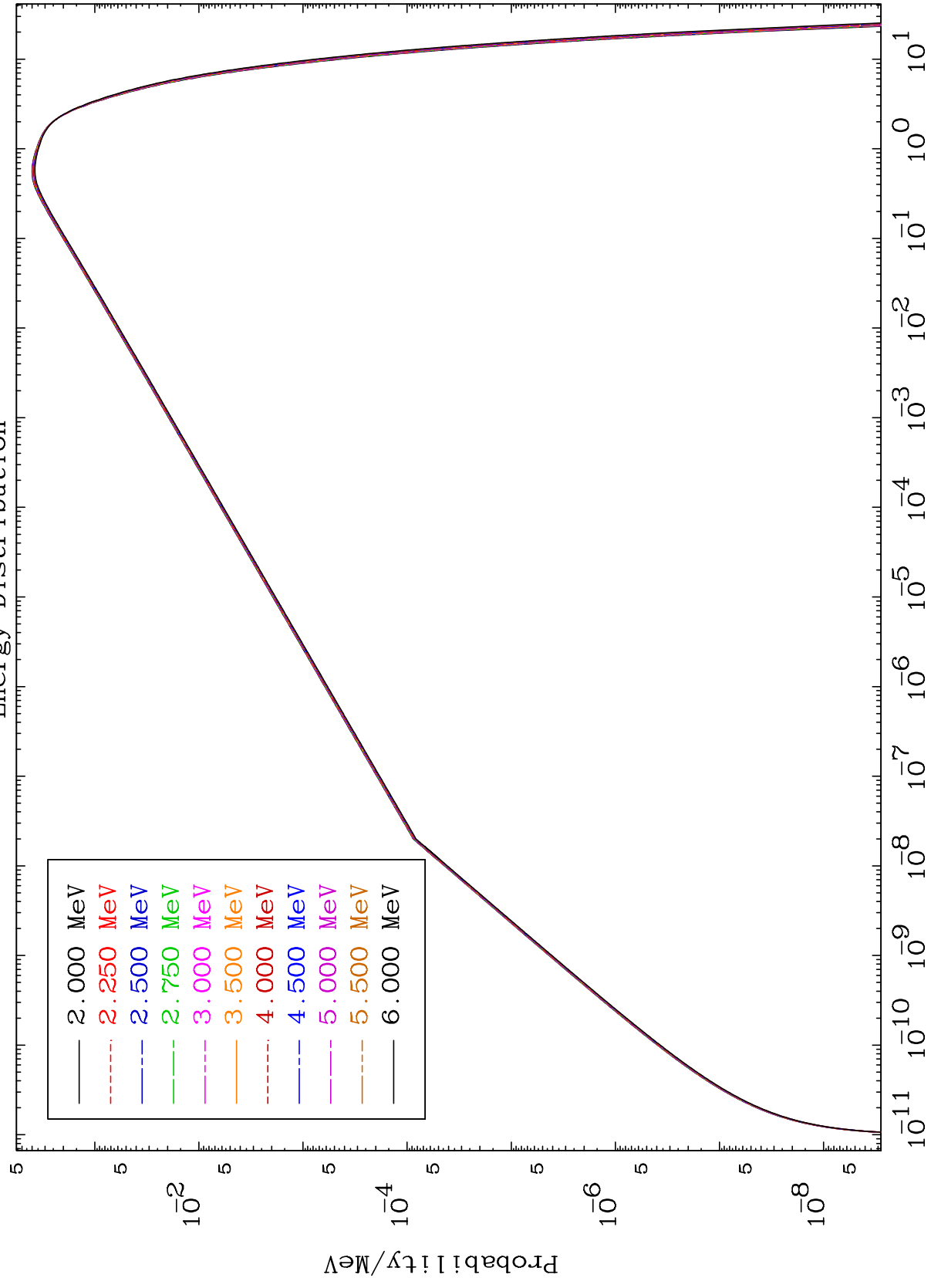


99-Es-250

MAT 9910

Fission Energy Distribution

99-Es-250

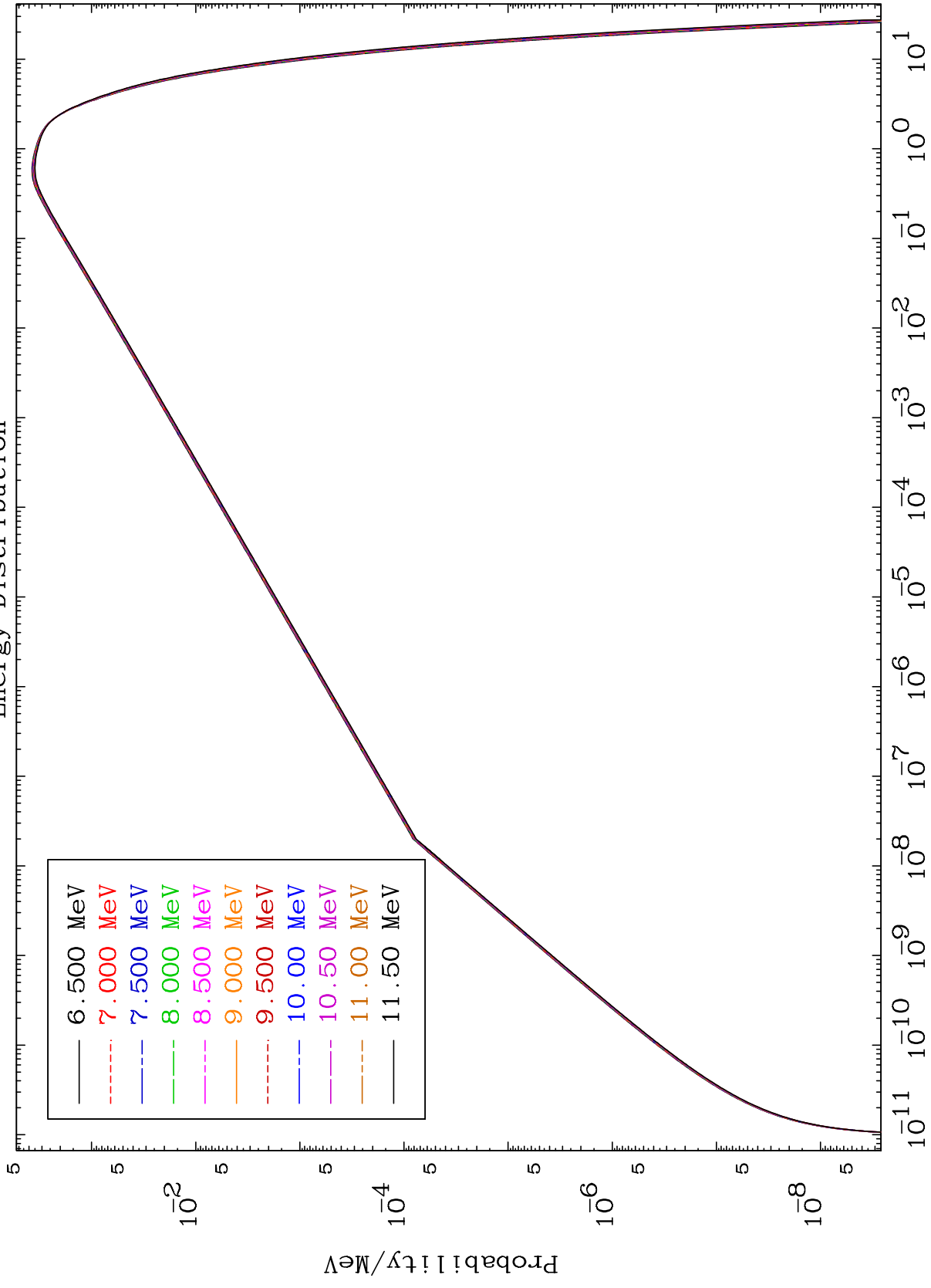


99-Es-250

MAT 9910

Fission Energy Distribution

99-Es-250

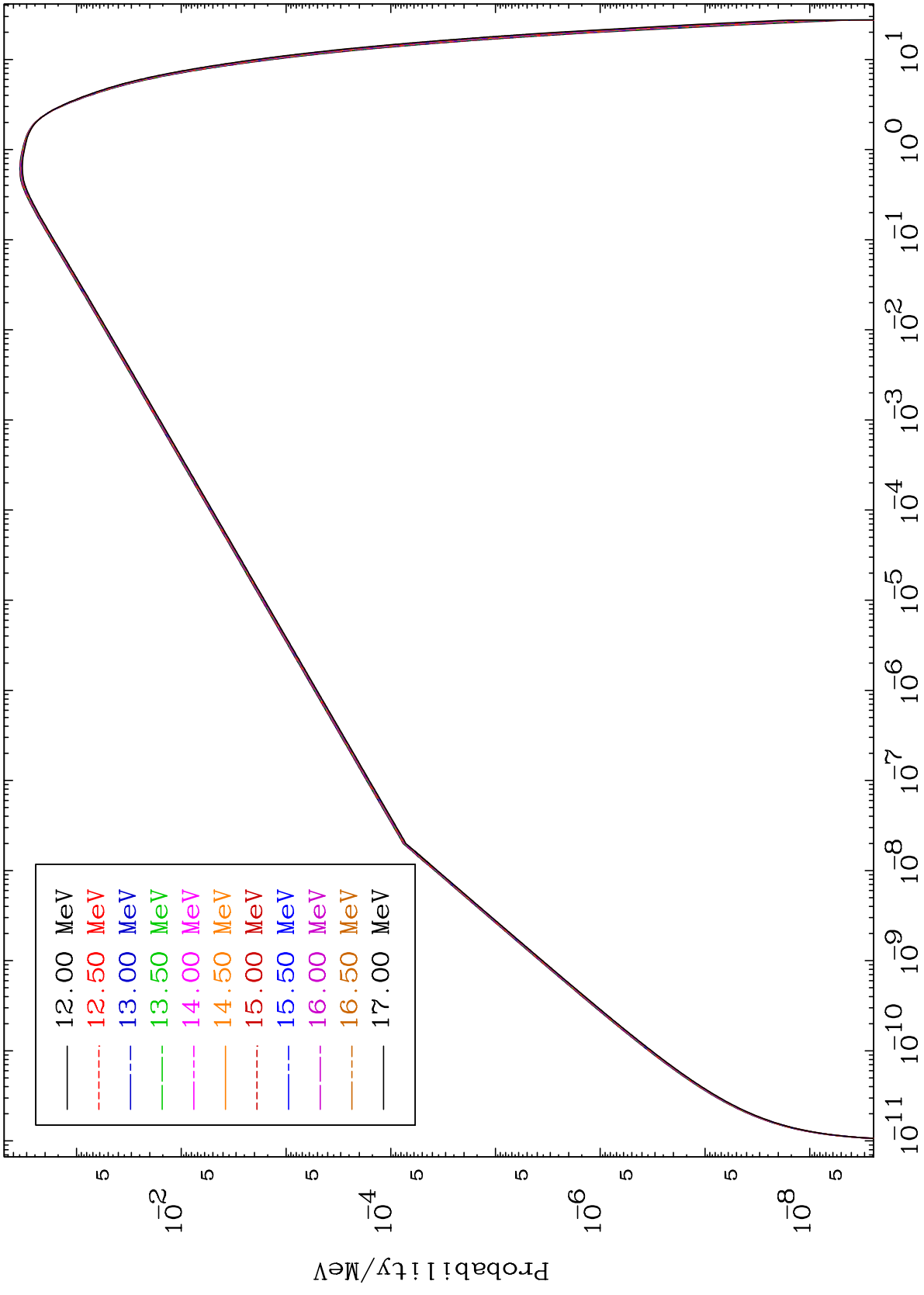


99-Es-250

MAT 9910

Fission Energy Distribution

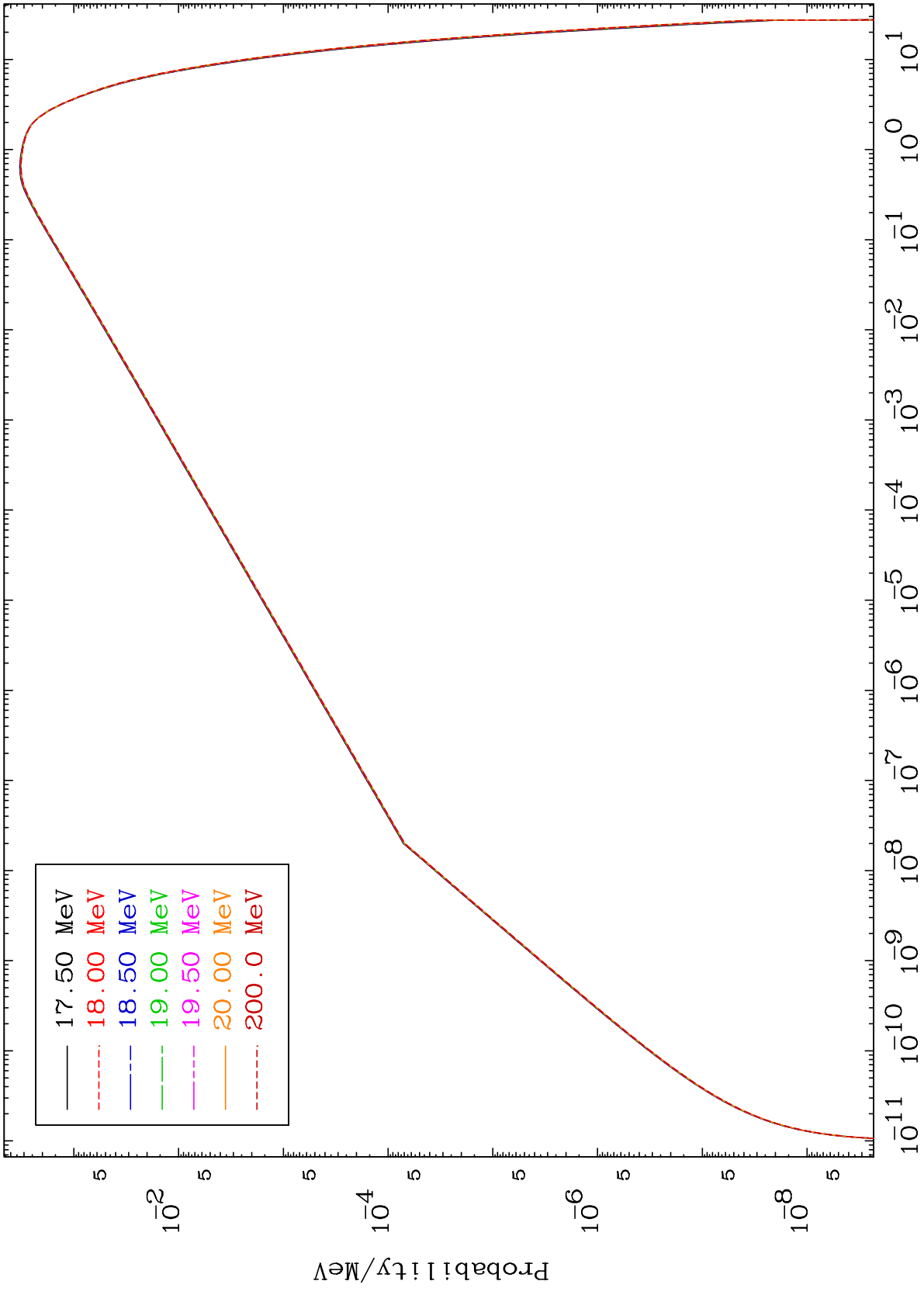
99-Es-250



MAT 9910

Fission Energy Distribution

99-Es-250

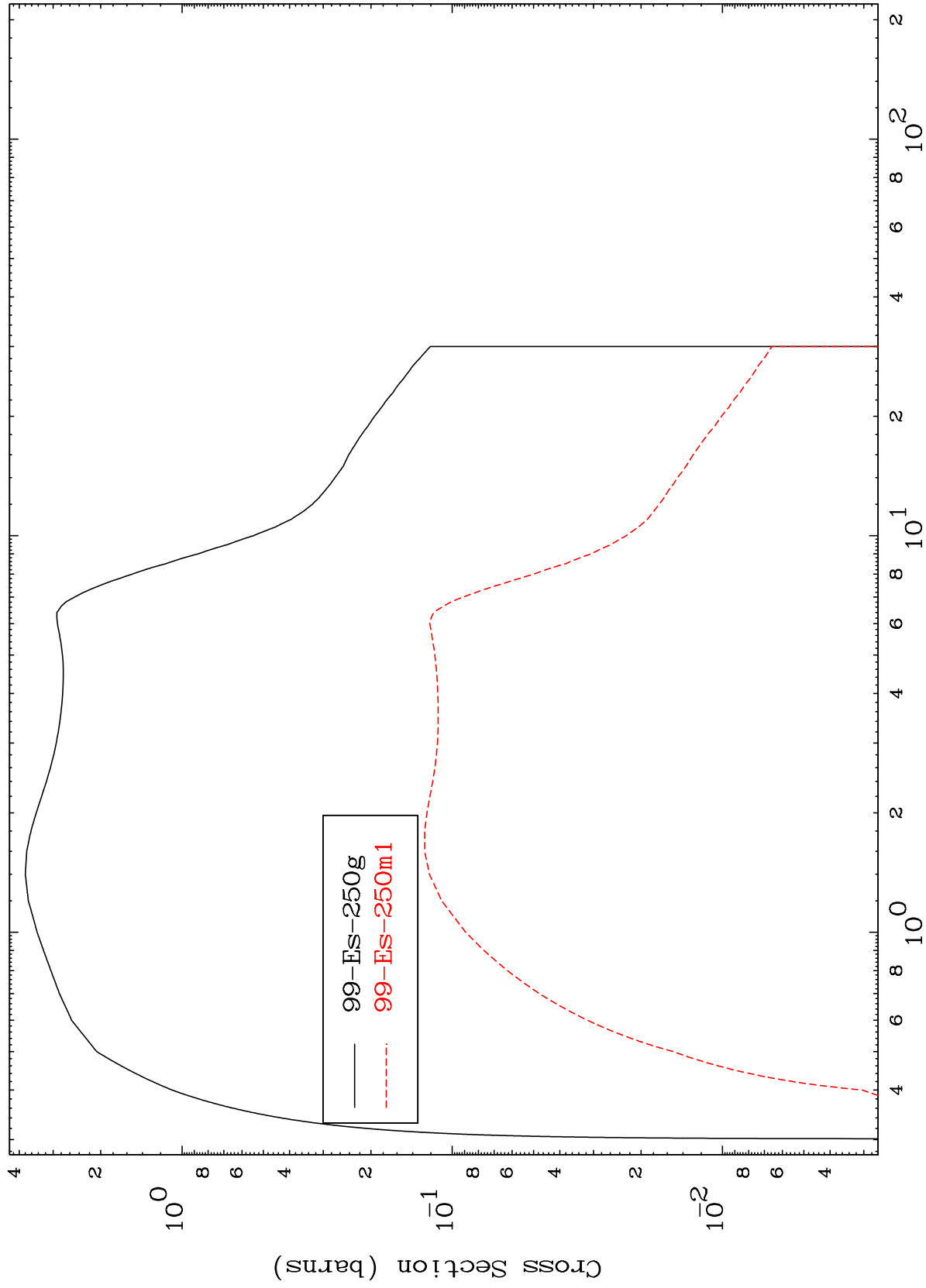


99-Es-250

MAT 9910

Inelastic Radionuclide Production Cross Section

99-Es-250



27

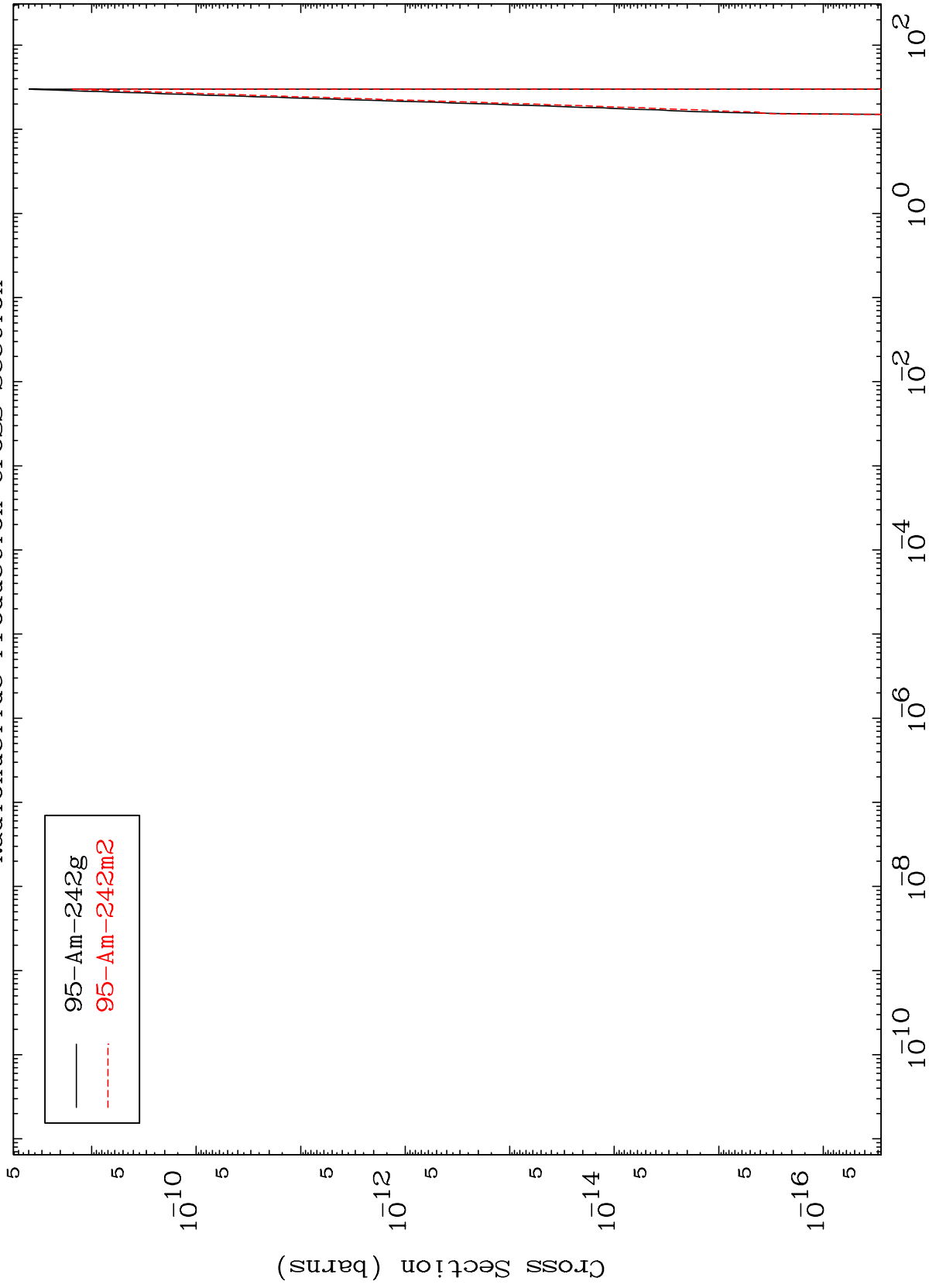
99-Es-250

MAT 9910

(n,n') 2 α

99-Es-250

Radionuclide Production Cross Section



28

Incident Energy (MeV)

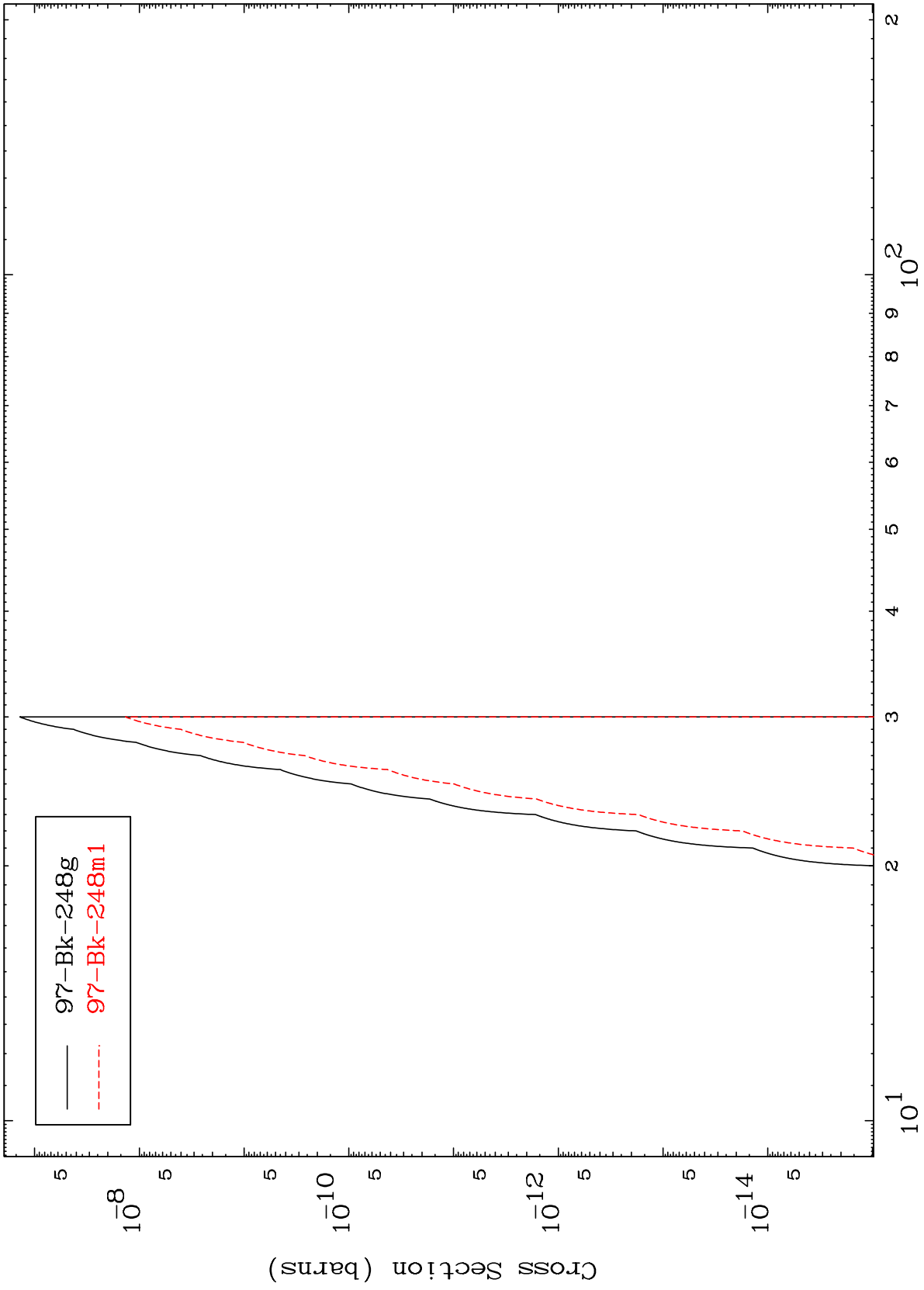
99-Es-250

MAT 9910

(n,2n) p

99-Es-250

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

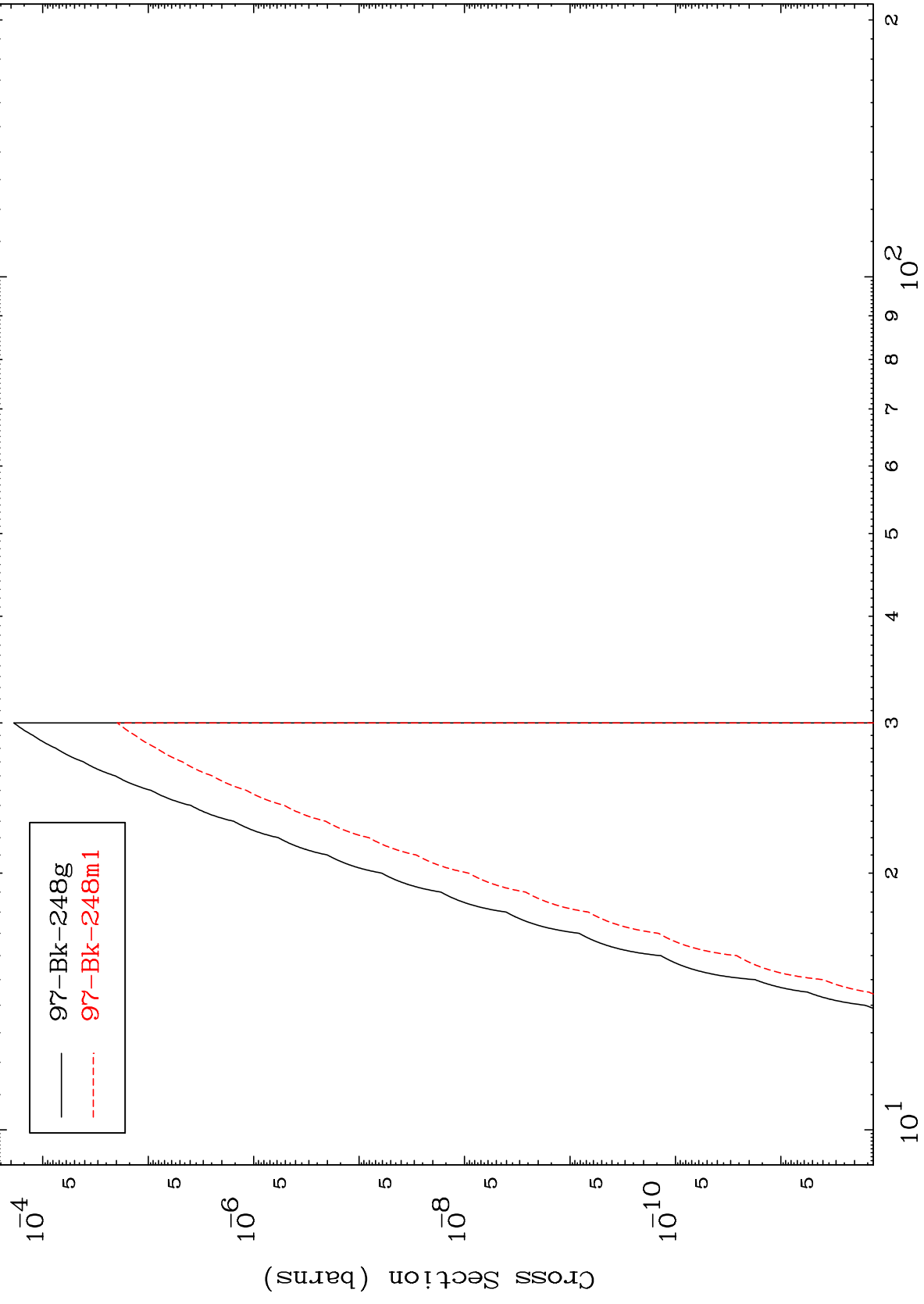
99-Es-250

MAT 9910

(n, He-3)

99-Es-250

Radionuclide Production Cross Section



Incident Energy (MeV)

99-Es-250

30