

Program EVALPLOT
(Version 2021-1)

by

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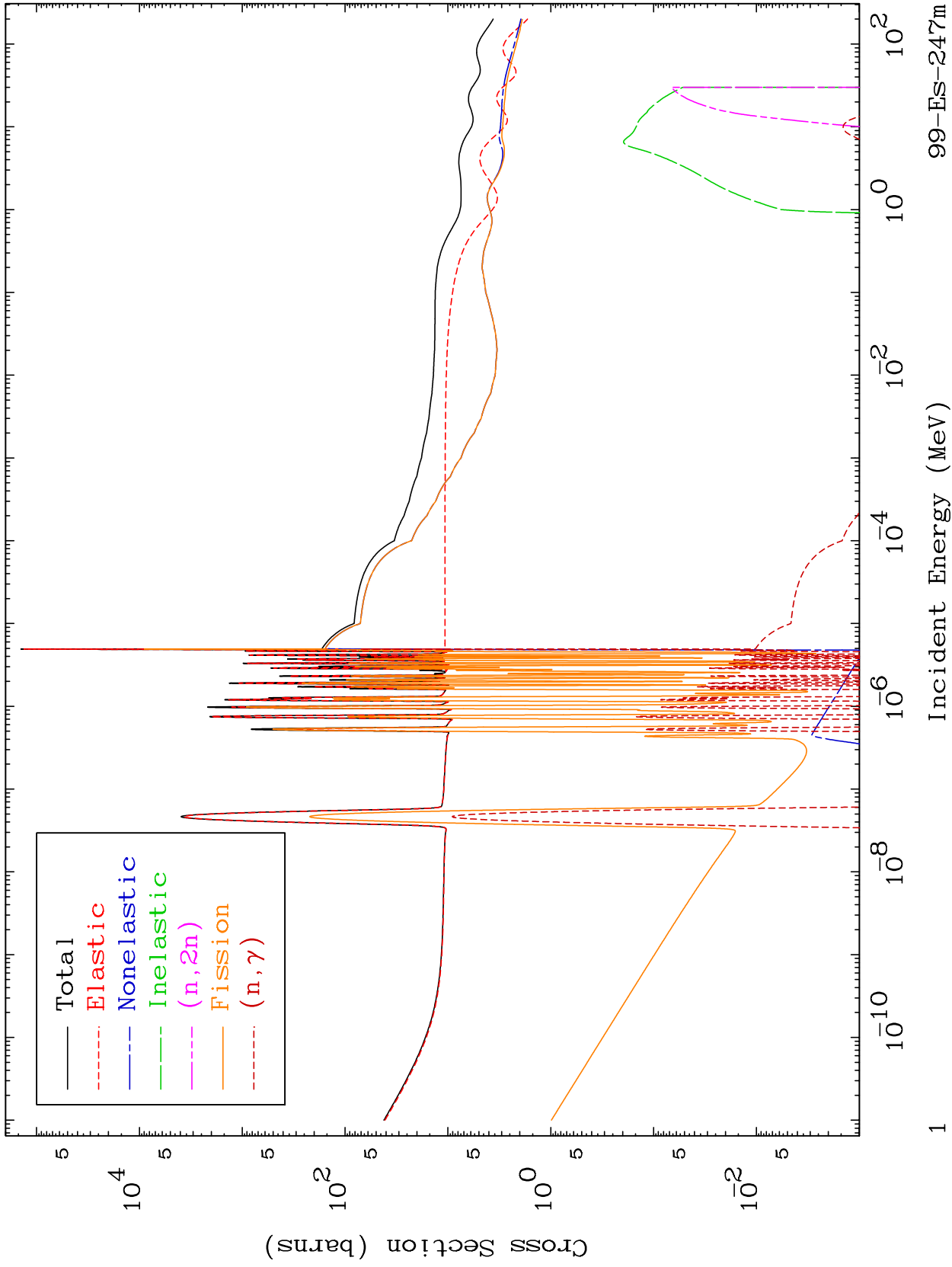
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9912

Neutron Major
293 Kelvin Cross Sections

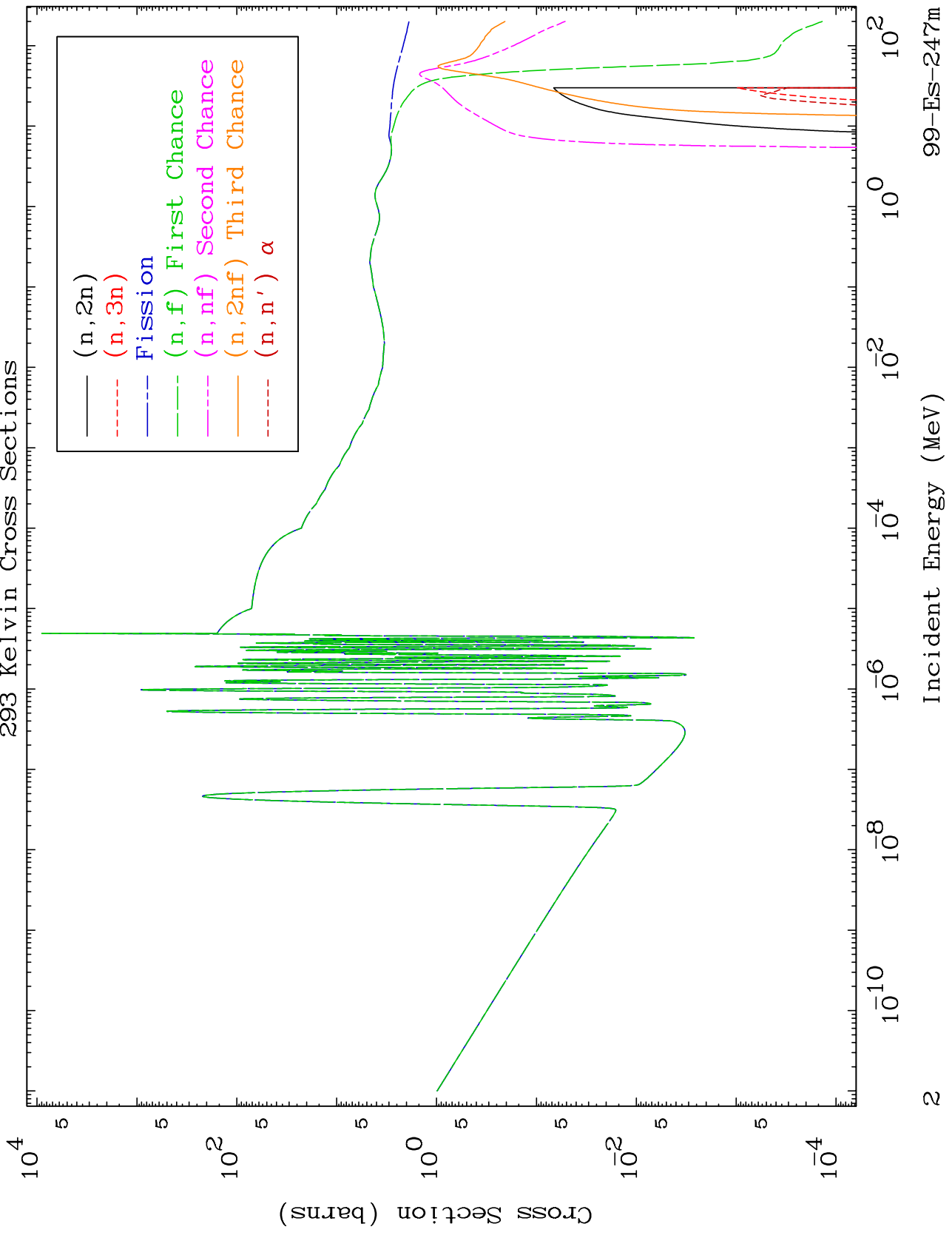
99-Es-247m



MAT 9912

Neutron Absorption
293 Kelvin Cross Sections

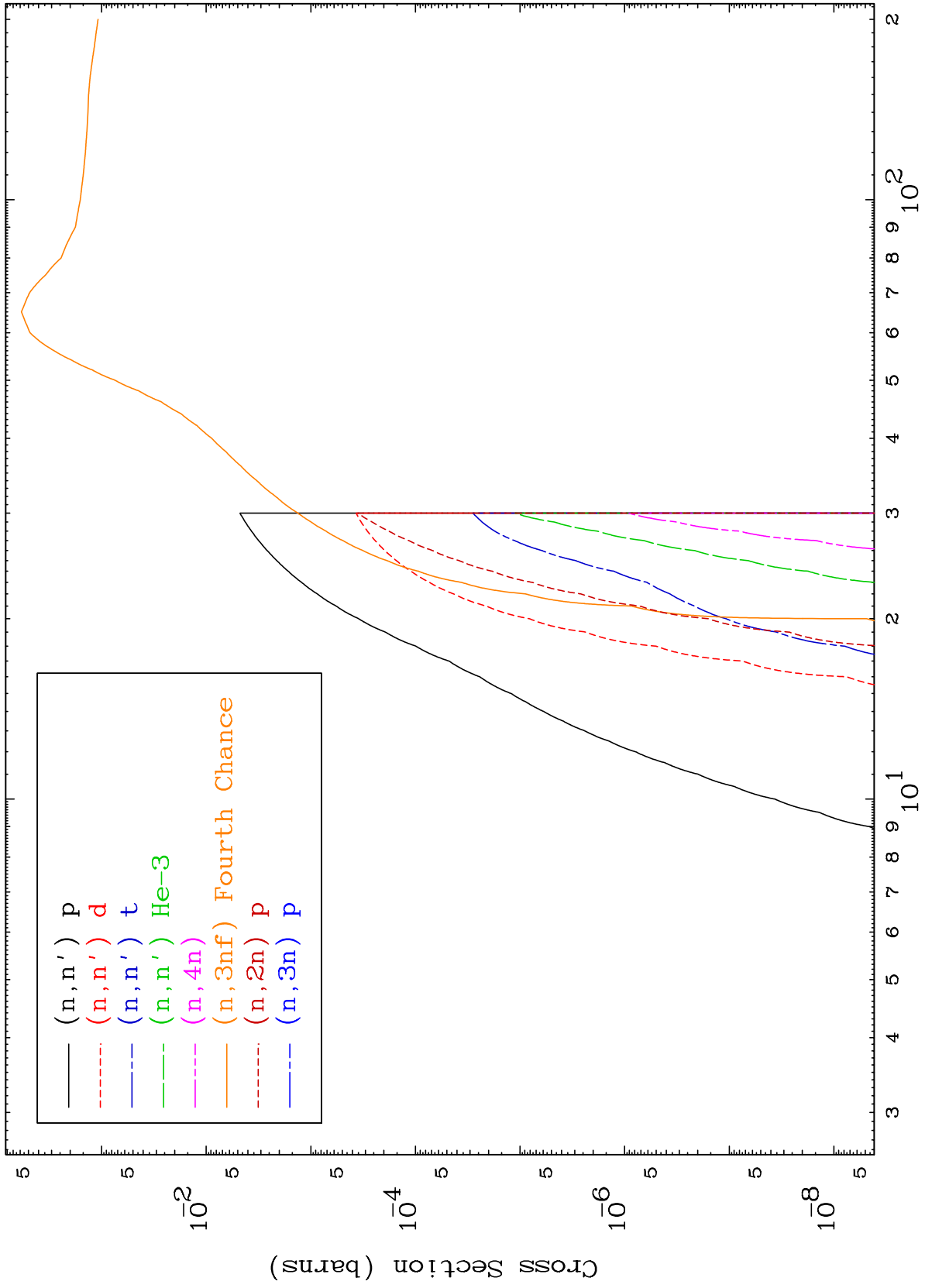
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MAT 9912

Neutron Absorption
293 Kelvin Cross Sections

99-Es-247m



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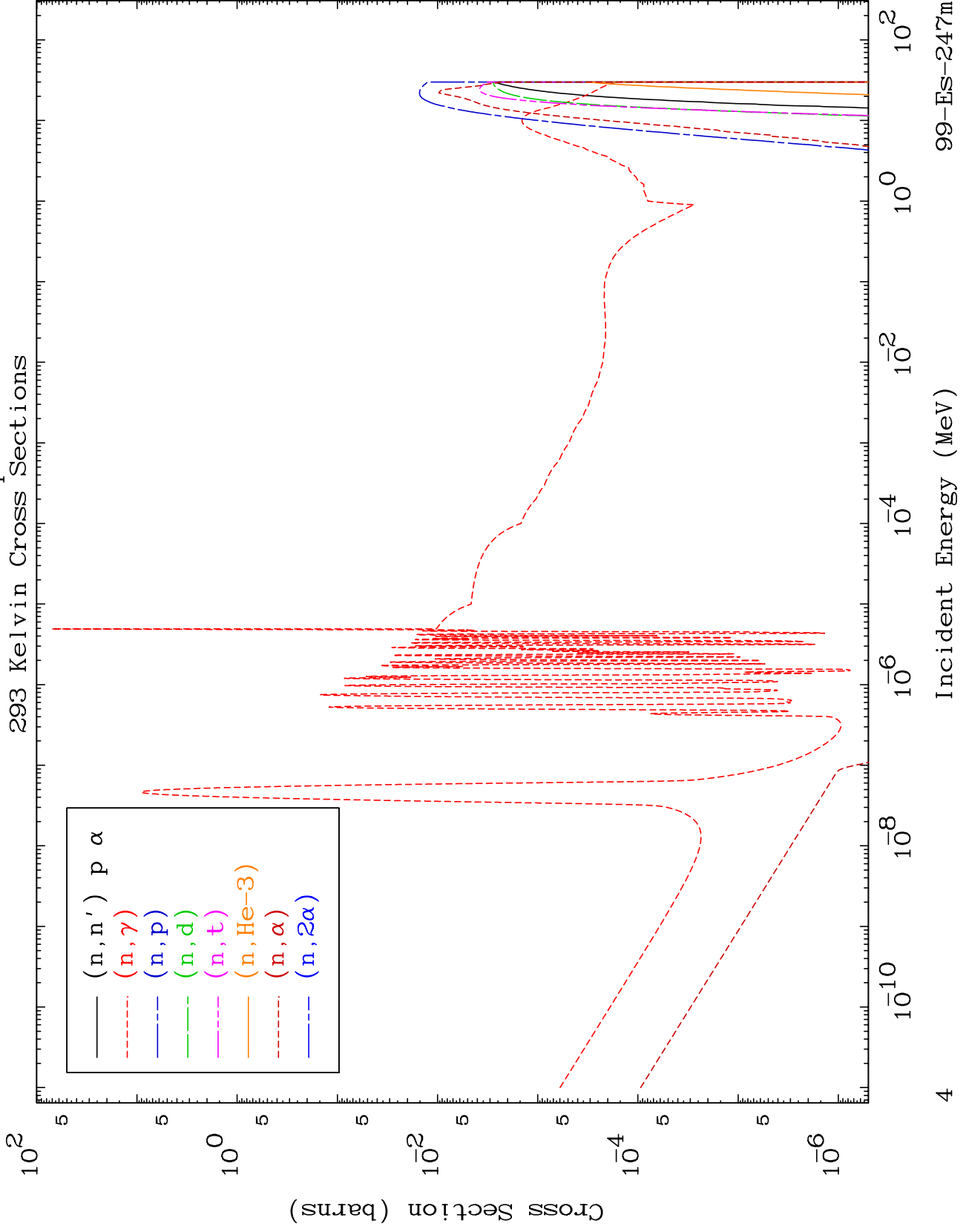
Incident Energy (MeV)

99-Es-247m

MAT 9912

Neutron Absorption
293 Kelvin Cross Sections

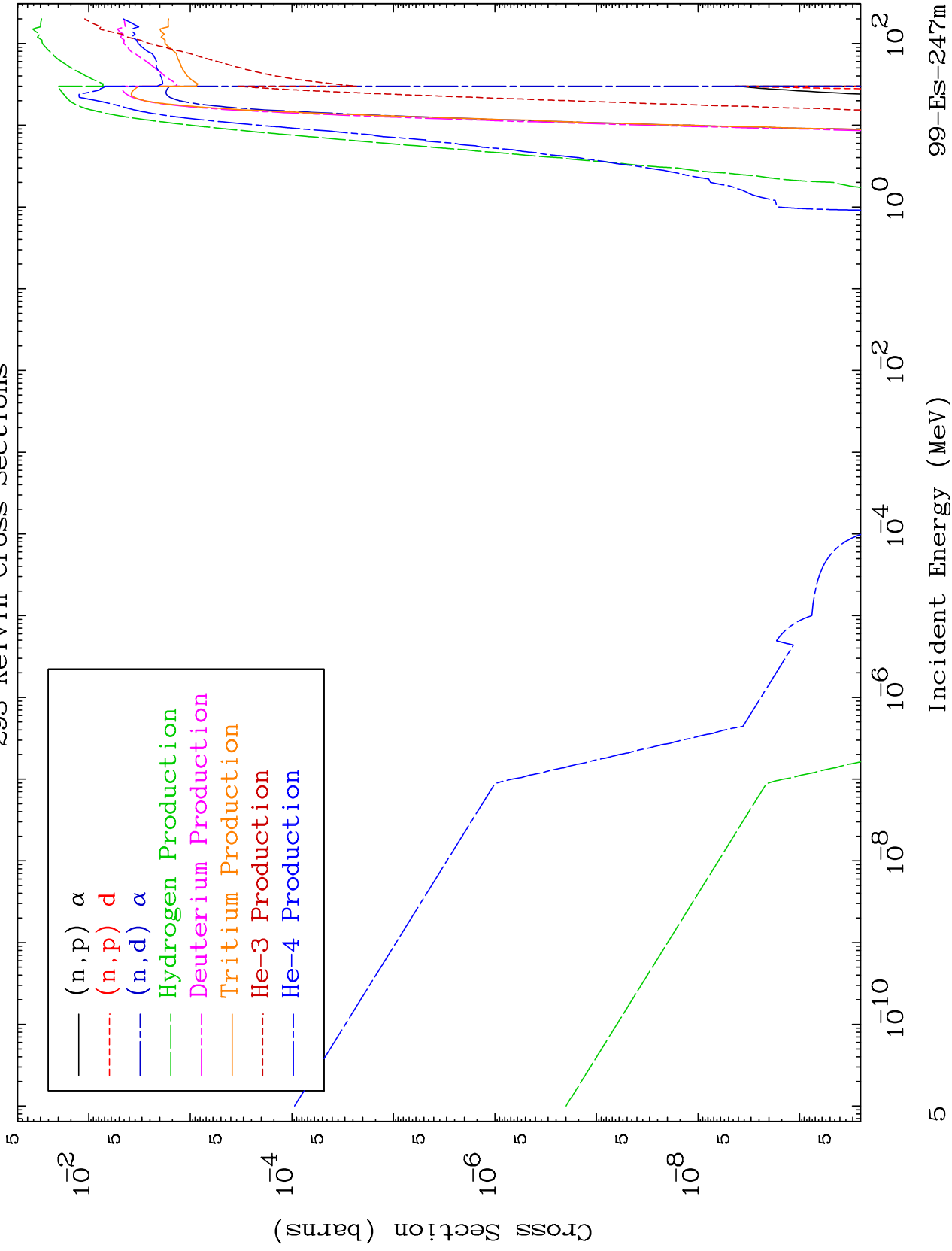
99-Es-247m



MAT 9912

Neutron Absorption
293 Kelvin Cross Sections

99-Es-247m



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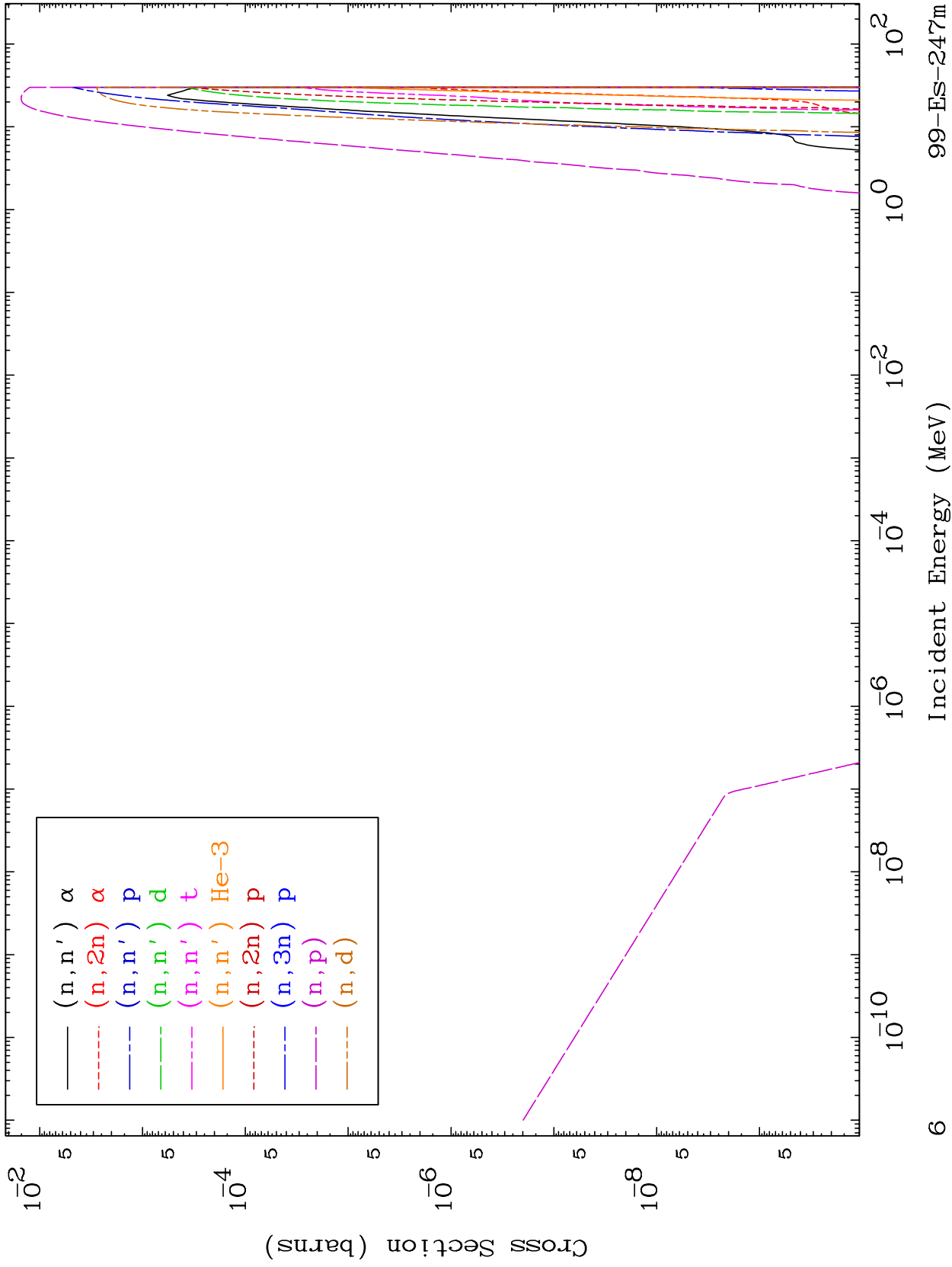
Incident Energy (MeV)

99-Es-247m

MAT 9912

Charged Particle
293 Kelvin Cross Sections

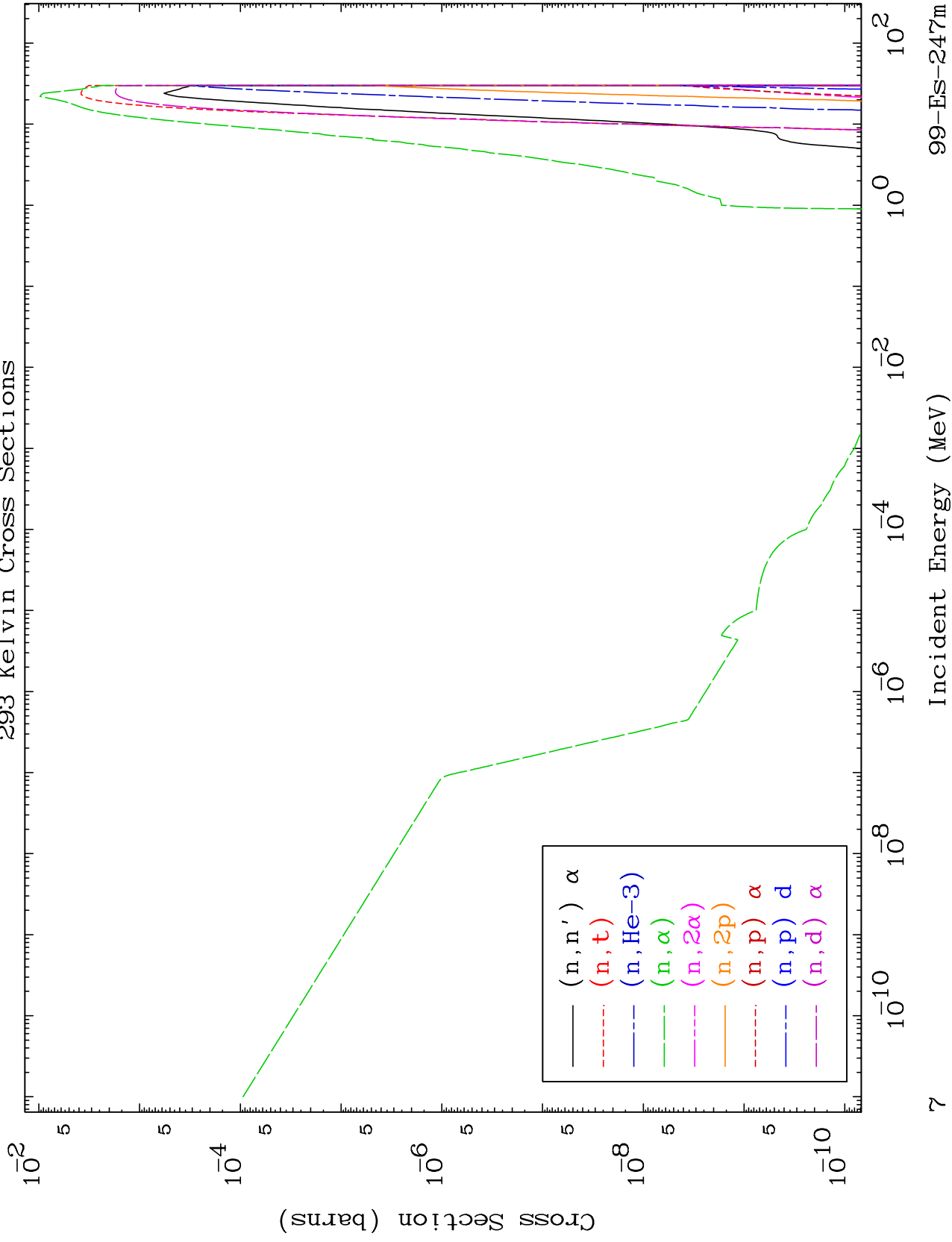
99-Es-247m



MAT 9912

Charged Particle
293 Kelvin Cross Sections

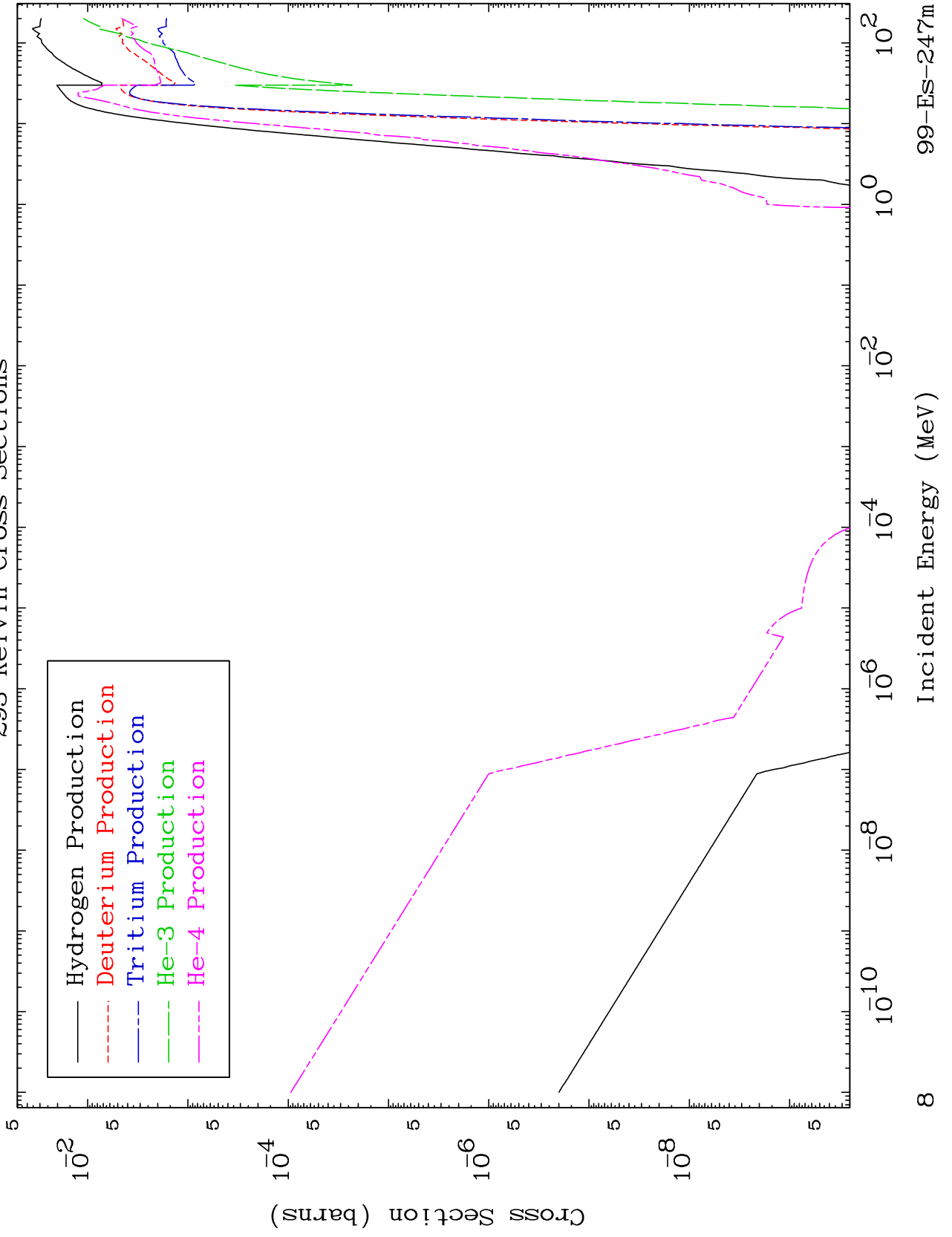
99-Es-247m



MAT 9912

Particle Production
293 Kelvin Cross Sections

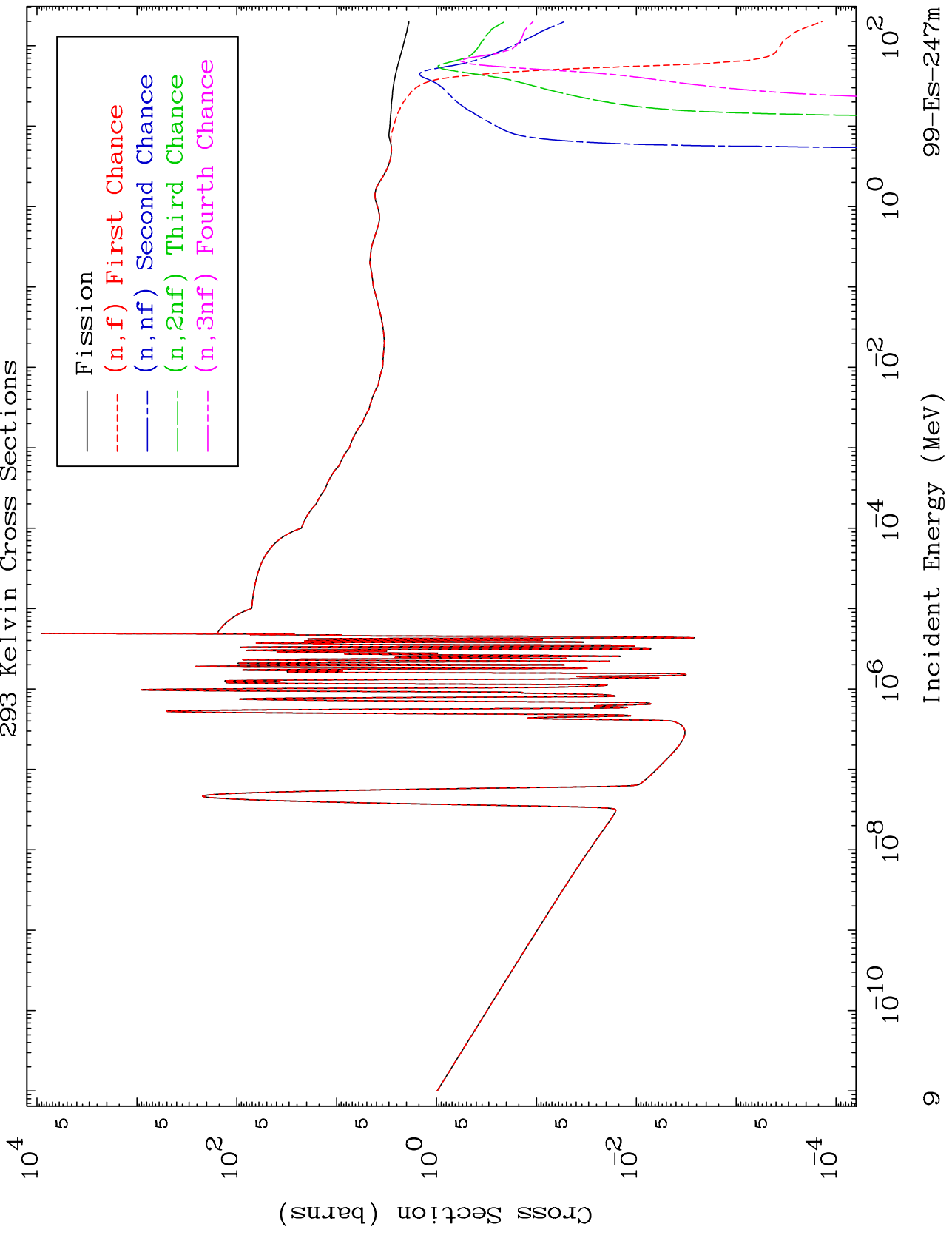
99-Es-247m



MAT 9912

Fission
293 Kelvin Cross Sections

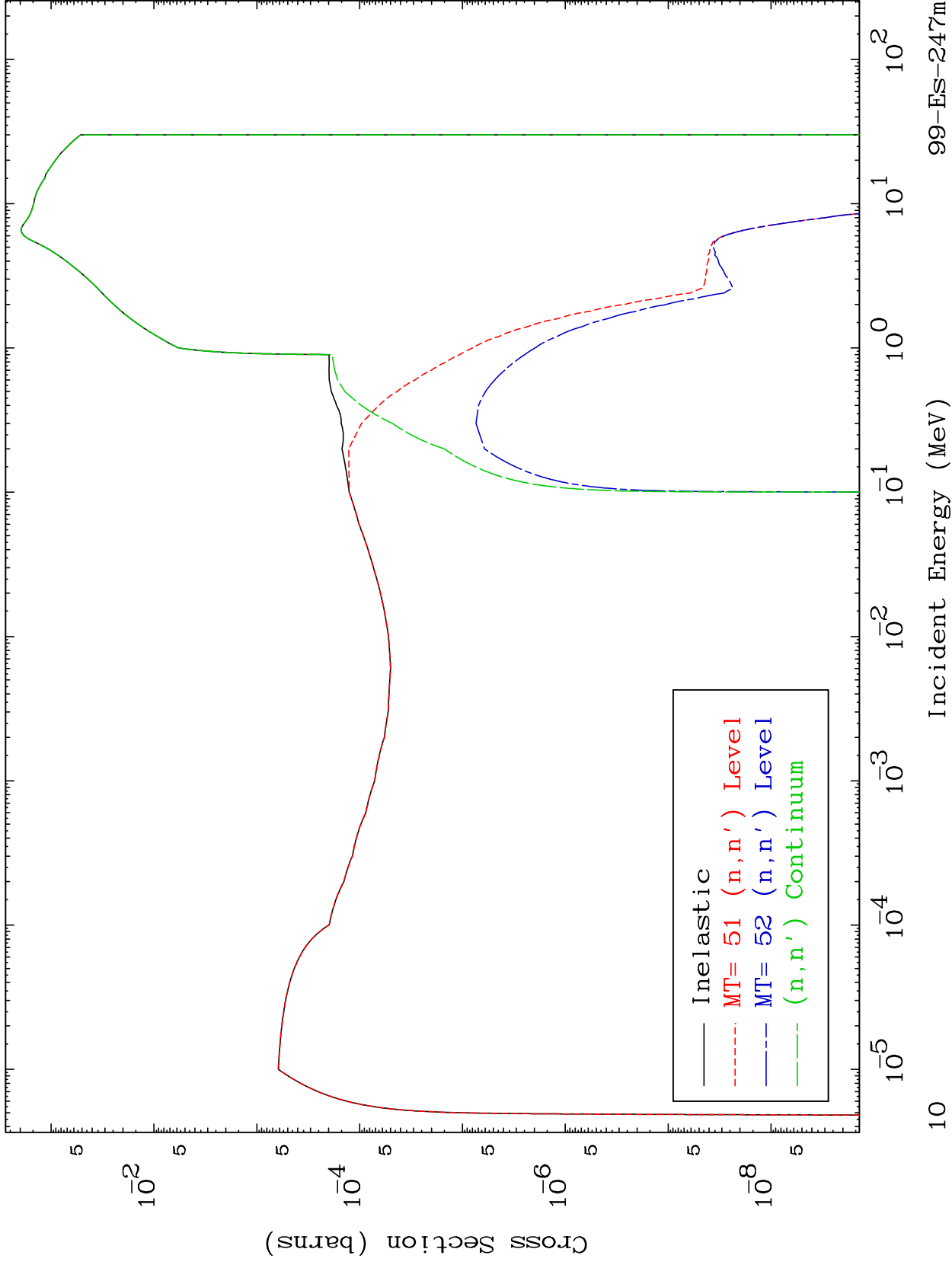
99-Es-247m



MAT 9912

(n,n') Levels
293 Kelvin Cross Sections

99-Es-247m



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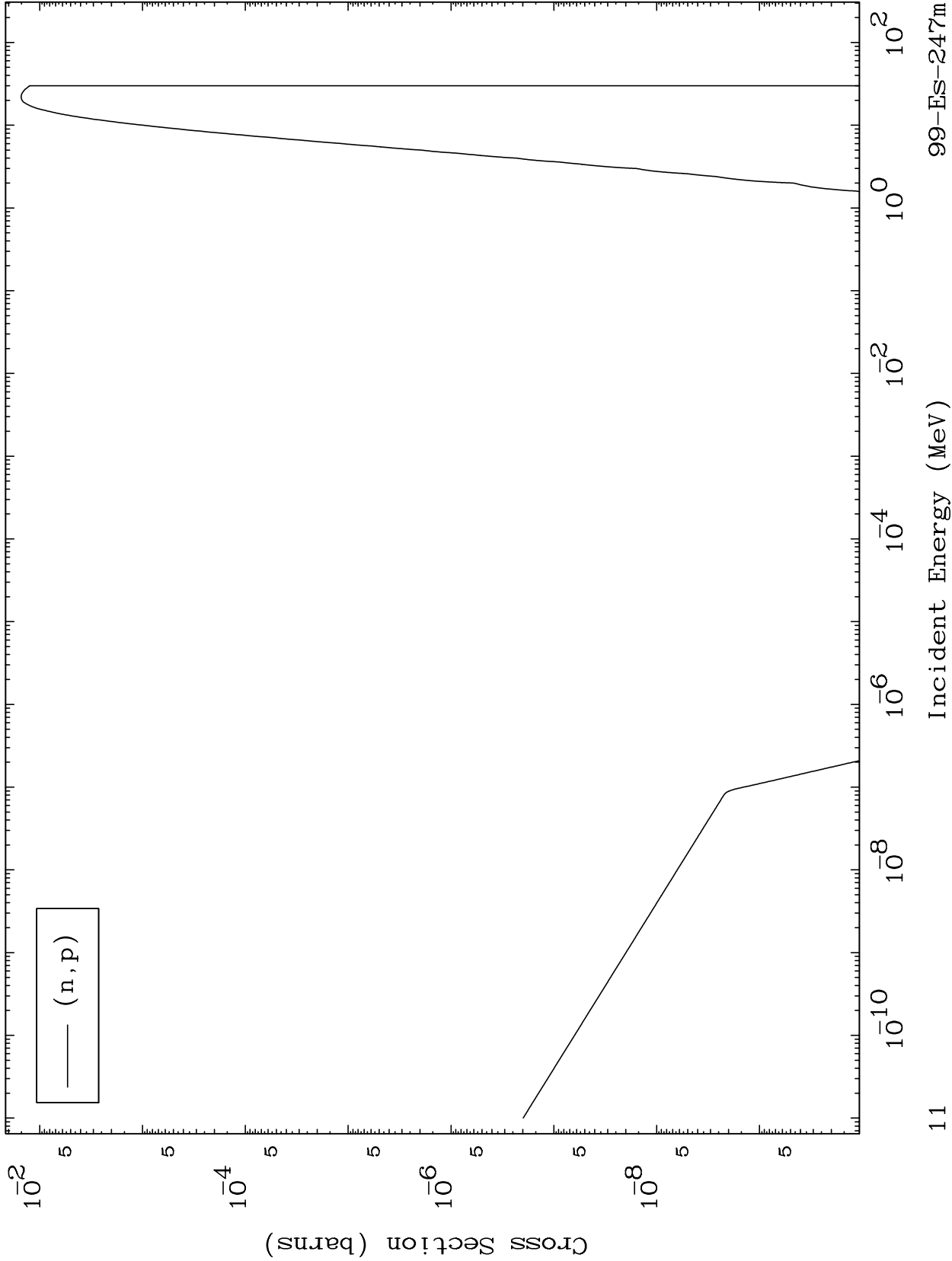
Incident Energy (MeV)

99-Es-247m

MAT 9912

(n,p) Levels
293 Kelvin Cross Sections

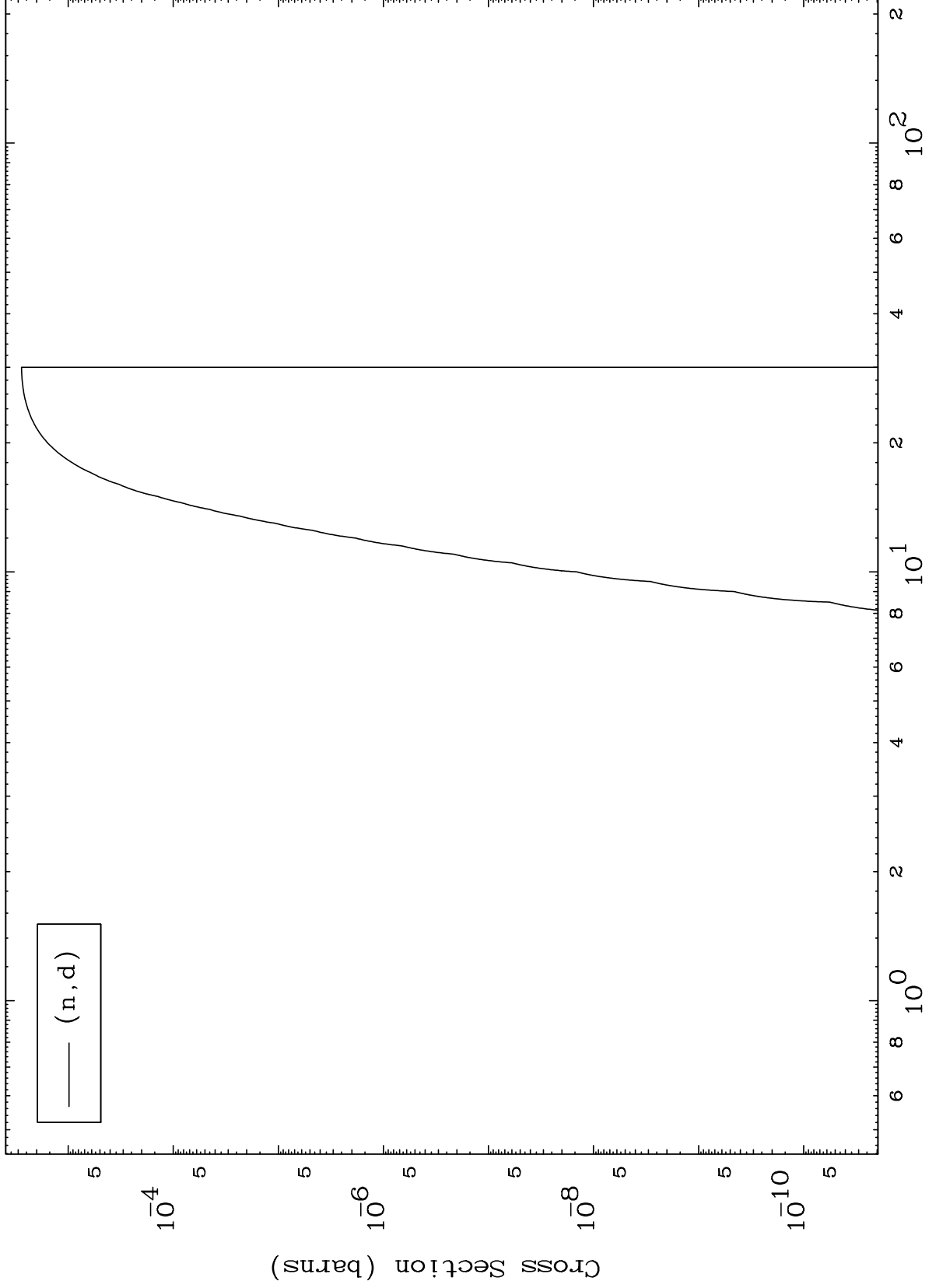
99-Es-247m



MAT 9912

(n,d) Levels
293 Kelvin Cross Sections

99-Es-247m



12

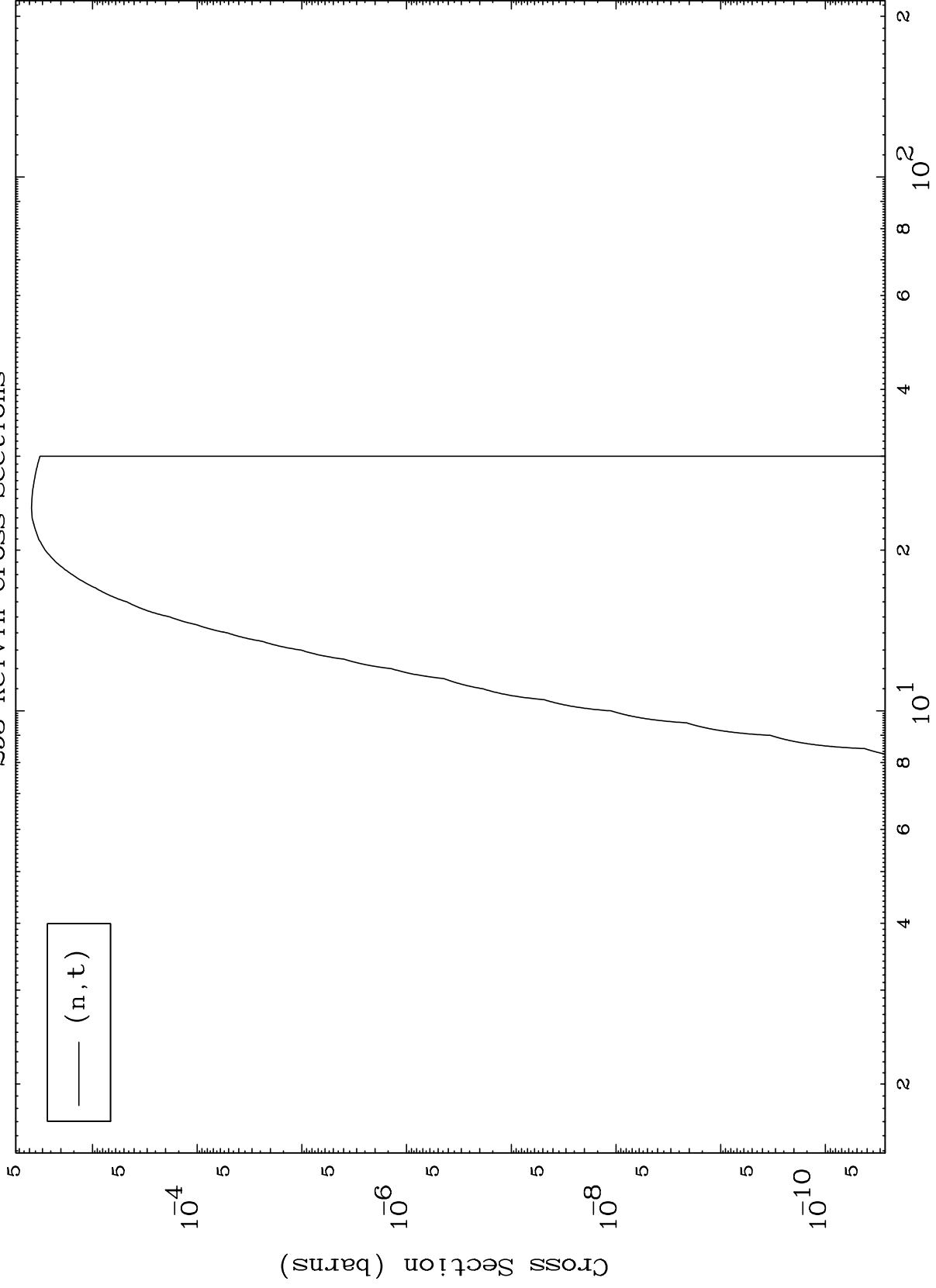
Incident Energy (MeV)

99-Es-247m

MAT 9912

(n, t) Levels
293 Kelvin Cross Sections

99-Es-247m



13

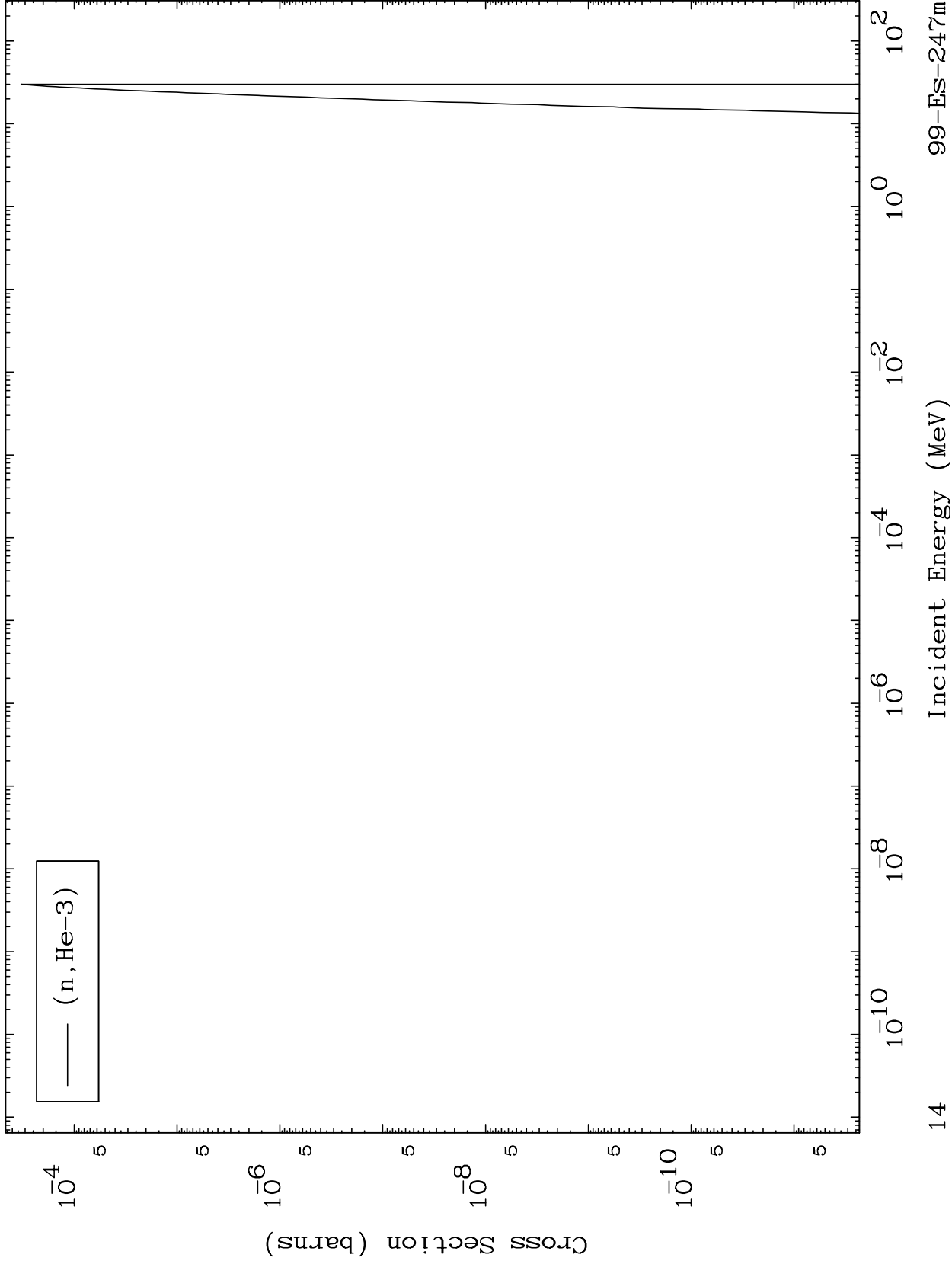
Incident Energy (MeV)

99-Es-247m

MAT 9912

(n,He3) Levels
293 Kelvin Cross Sections

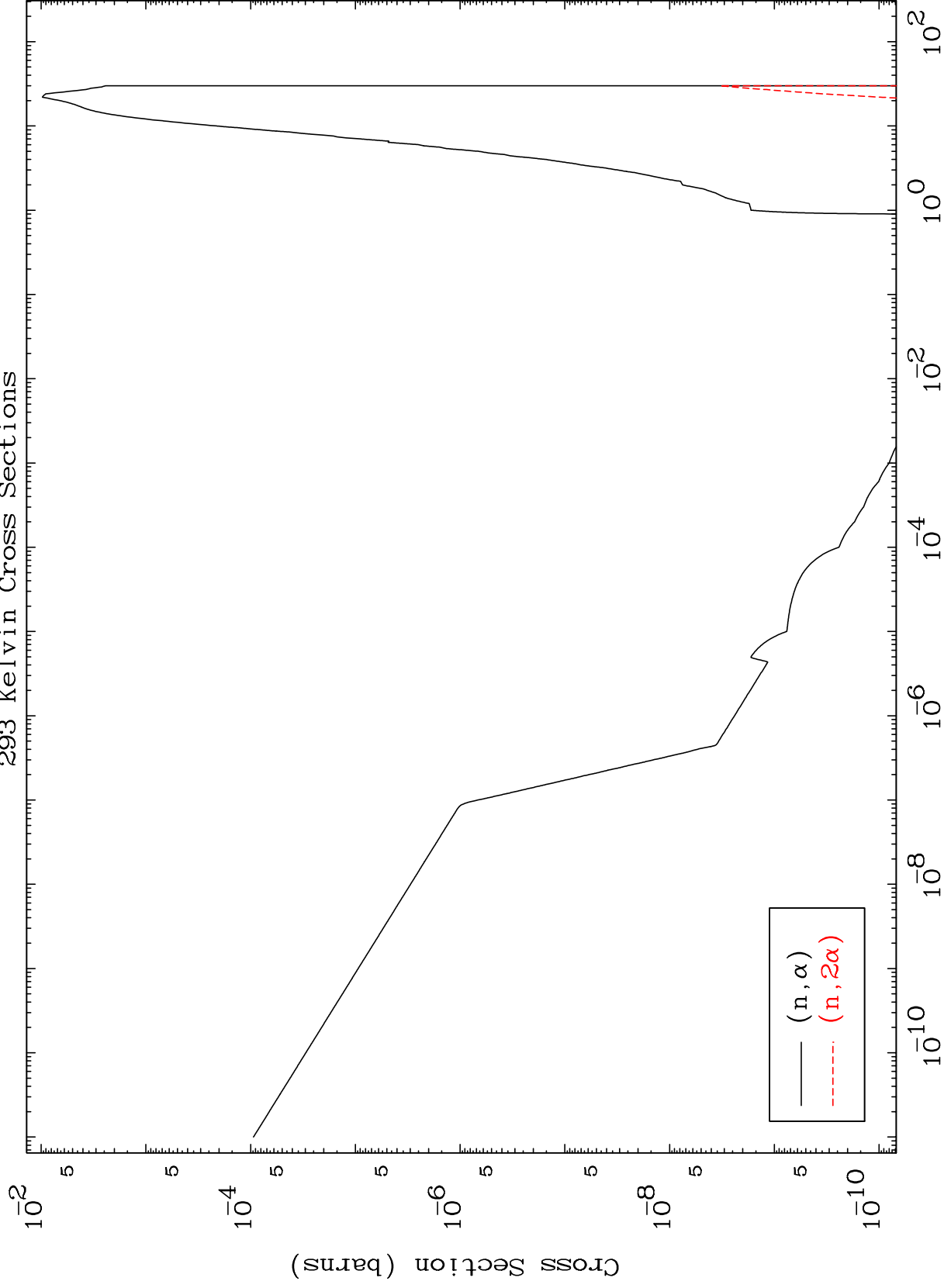
99-Es-247m



MAT 9912

(n, α) Levels
293 Kelvin Cross Sections

99-Es-247m



Incident Energy (MeV)

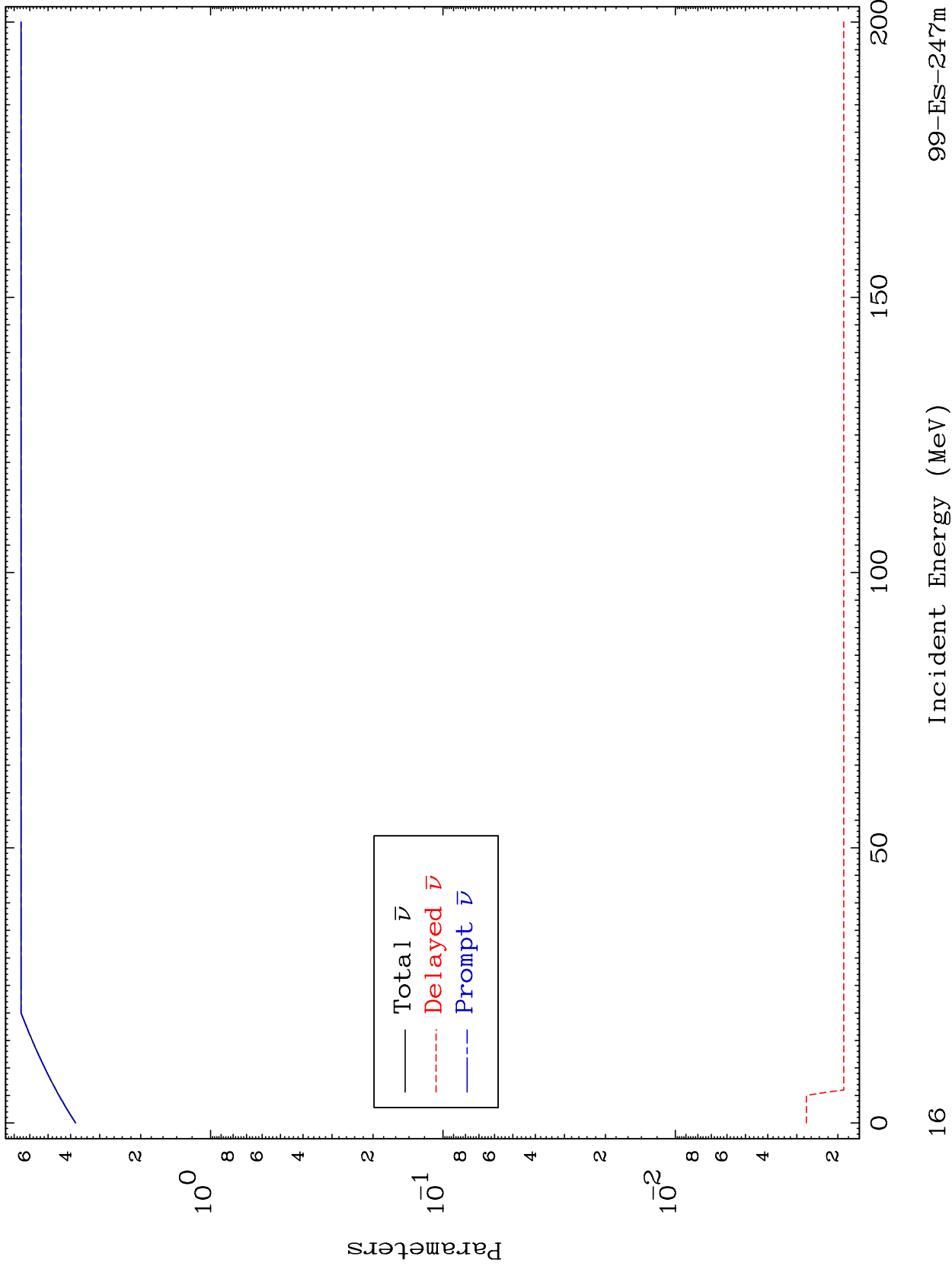
99-Es-247m

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MAT 9912

Energy Release
Parameters

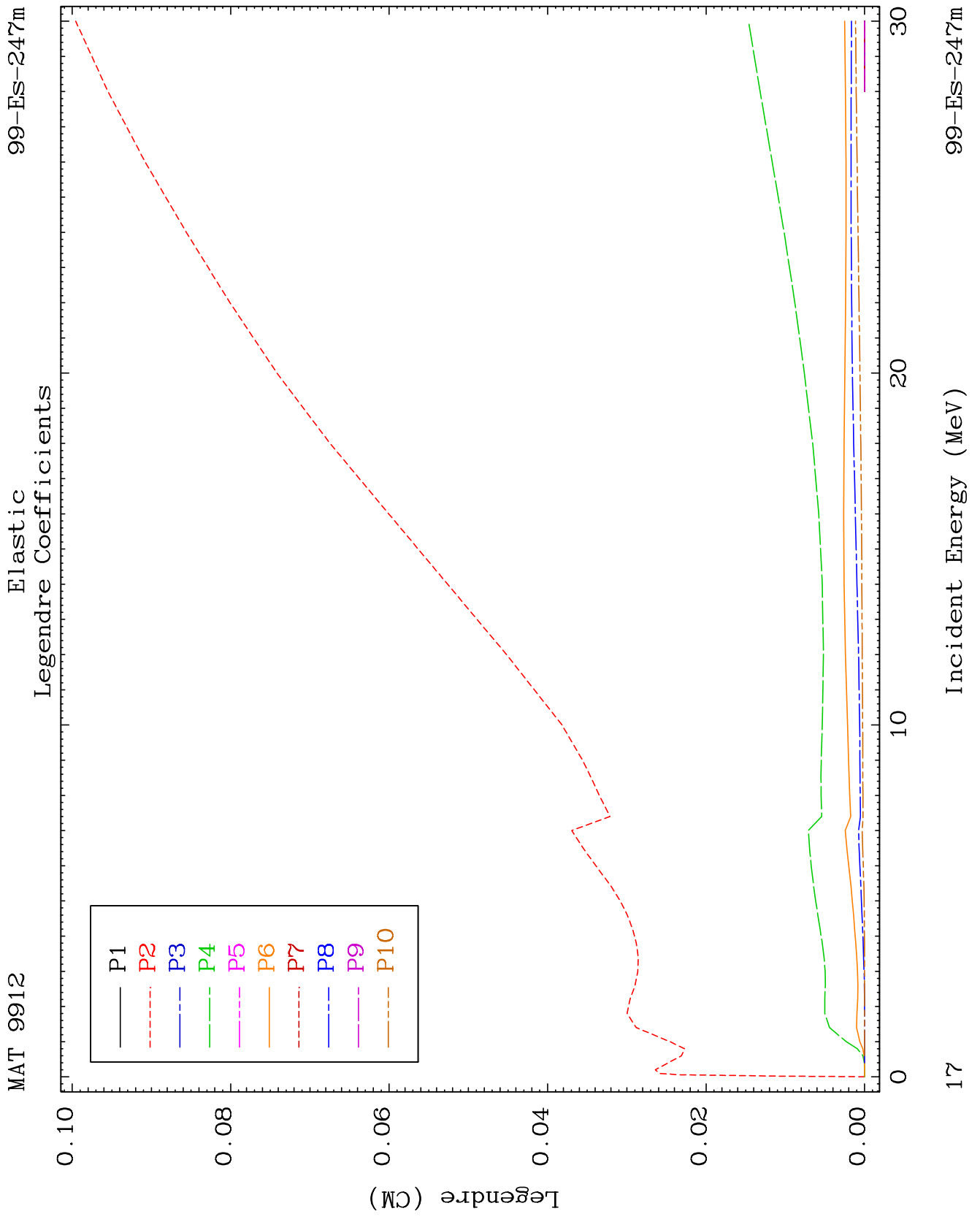
99-Es-247m



16

Incident Energy (MeV)

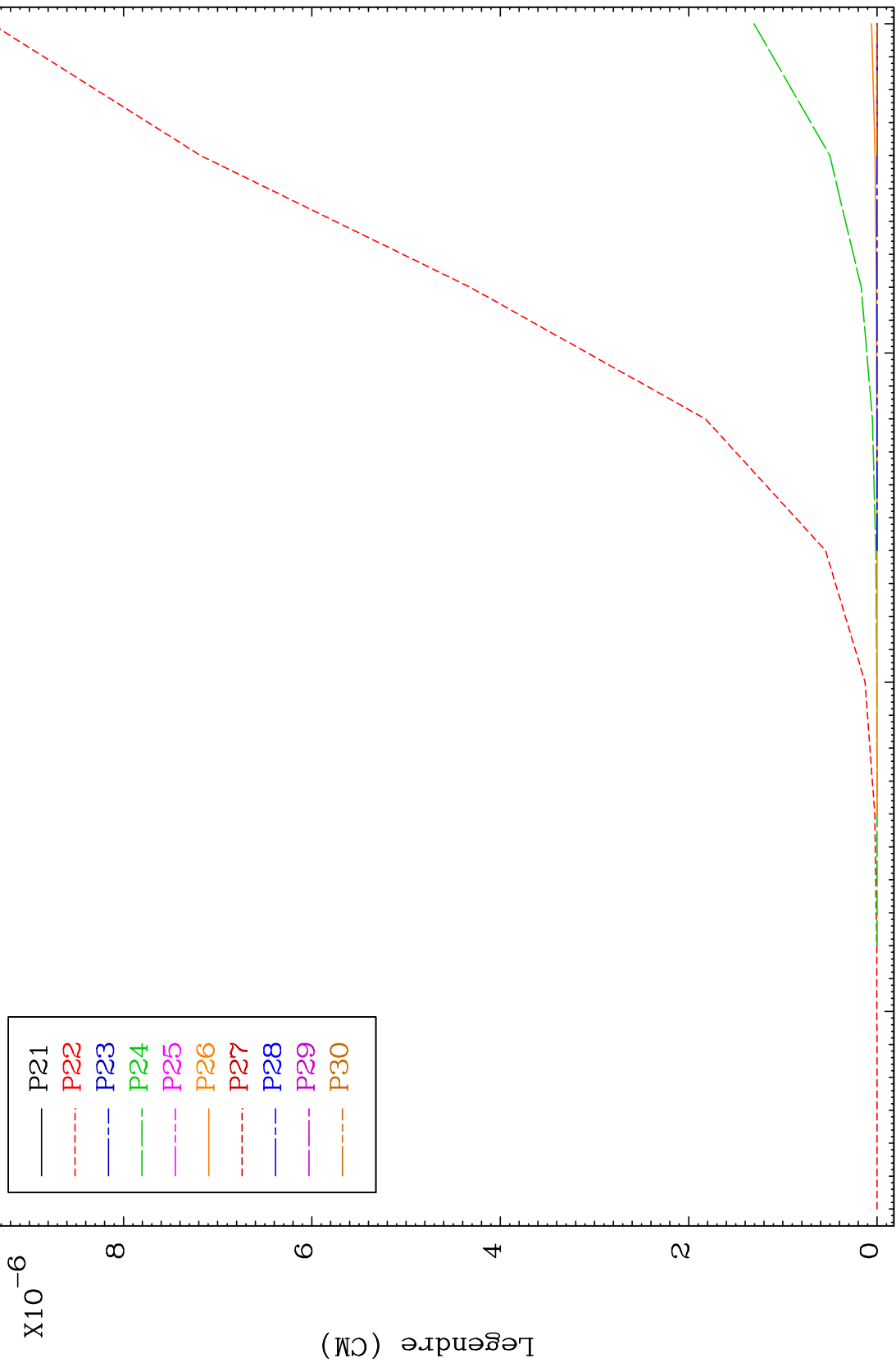
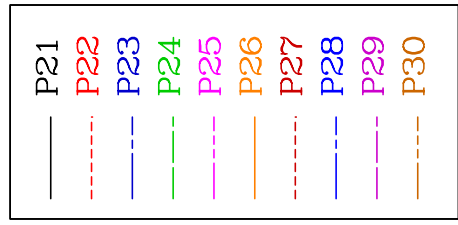
99-Es-247m



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Elastic Legendre Coefficients

99-Es-247m



19

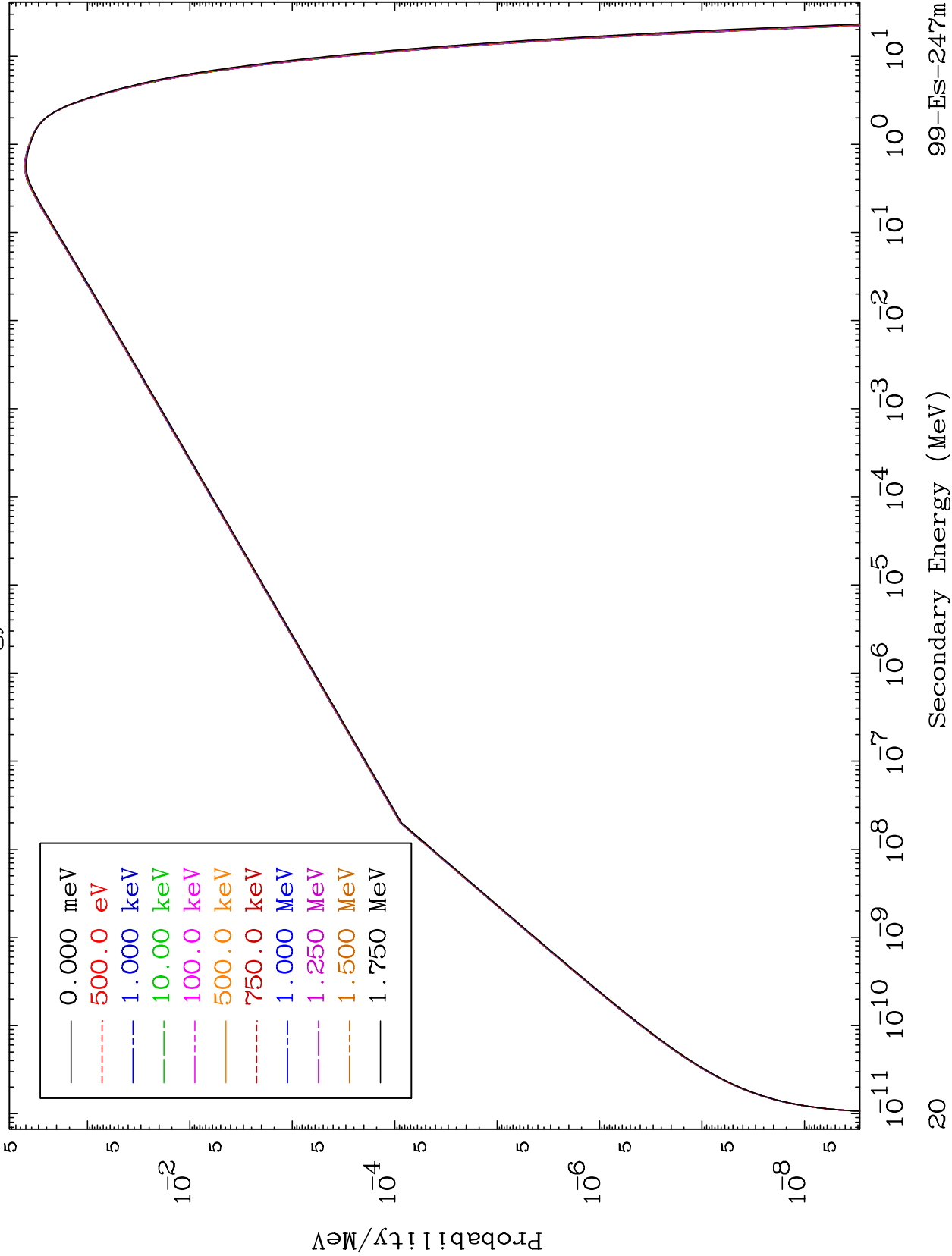
99-Es-247m

Incident Energy (MeV)

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Fission Energy Distributions

99-Es-247m



99-Es-247m

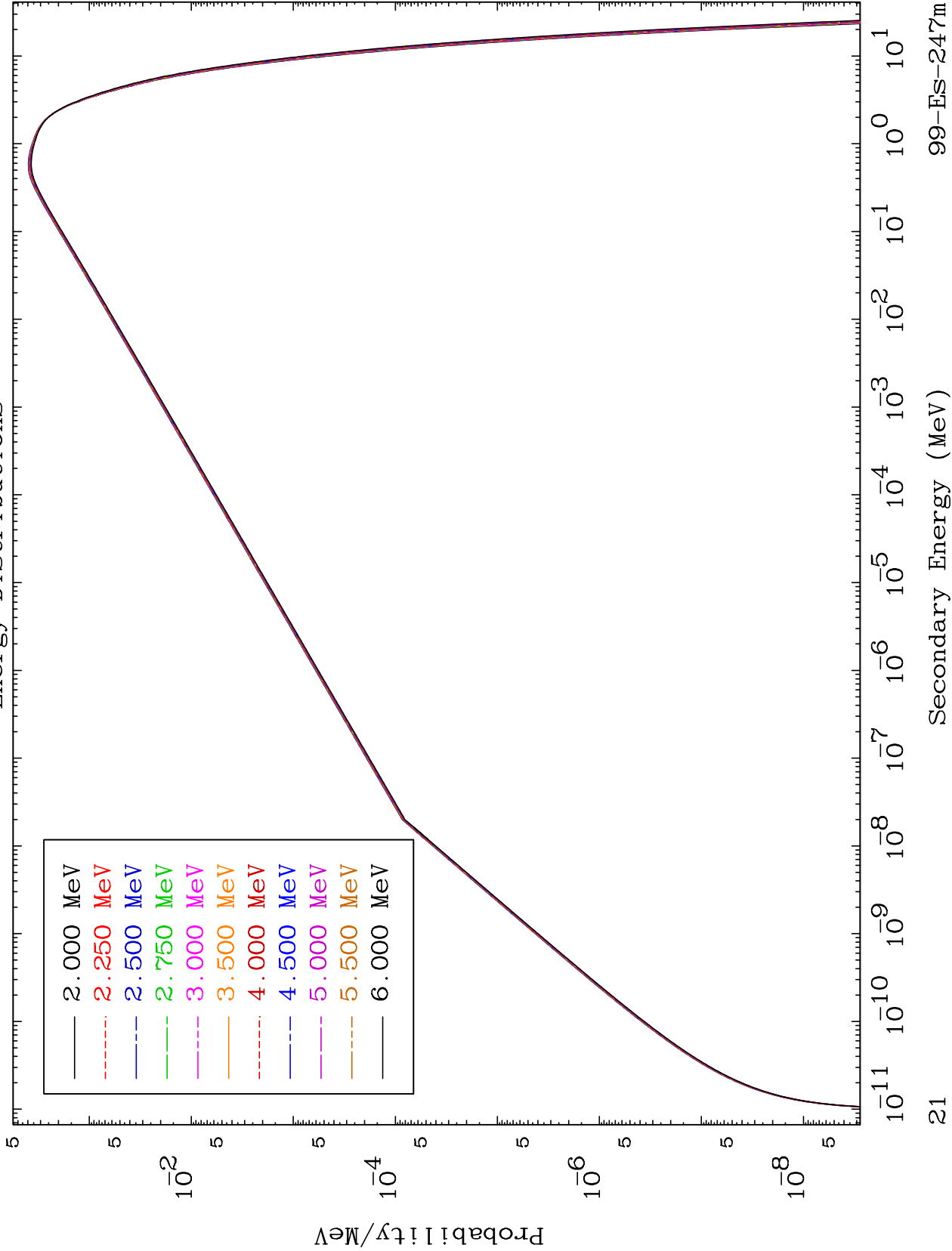
Secondary Energy (MeV)

20

MAT 9912

Fission Energy Distributions

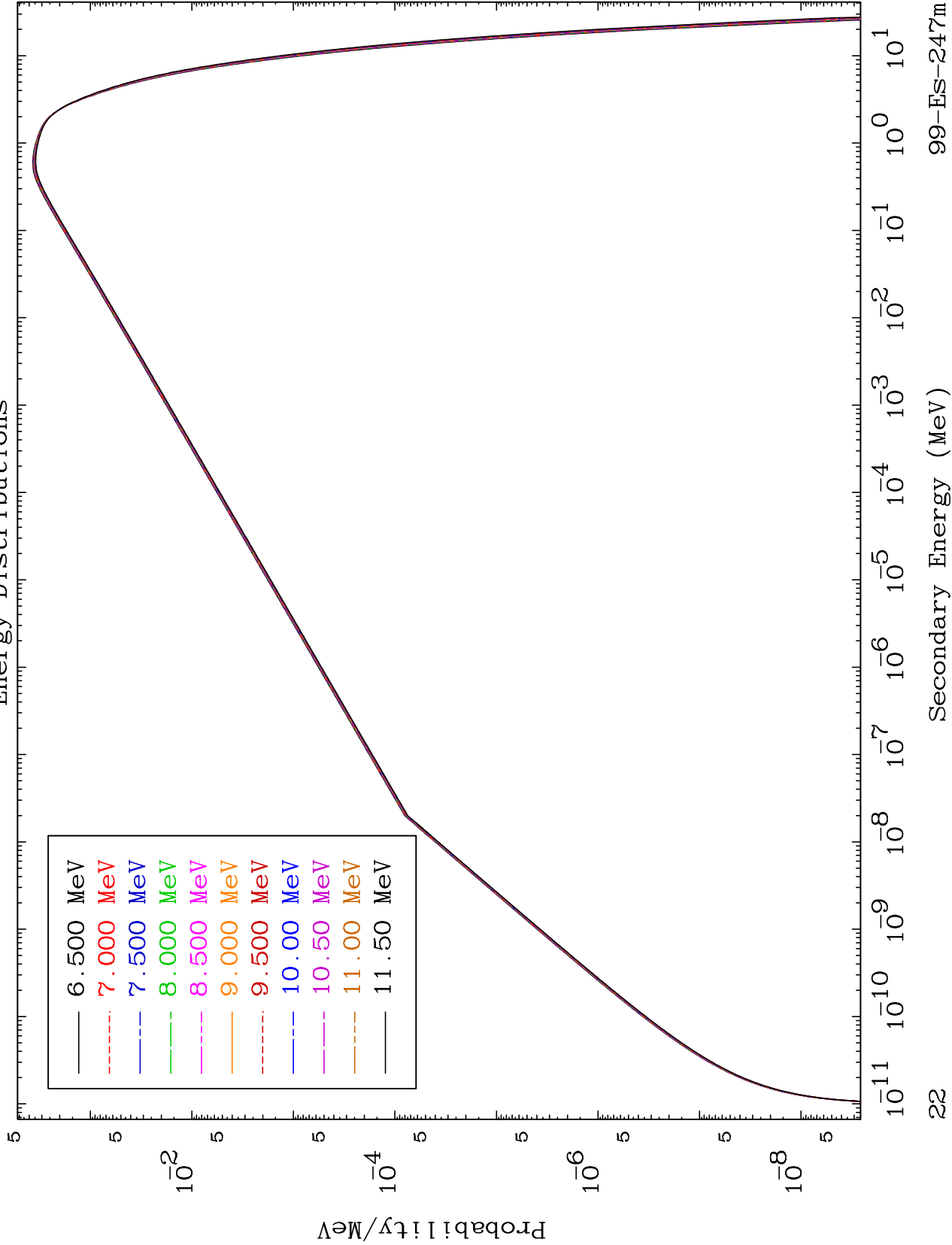
99-Es-247m



MAT 9912

Fission Energy Distributions

99-Es-247m



99-Es-247m

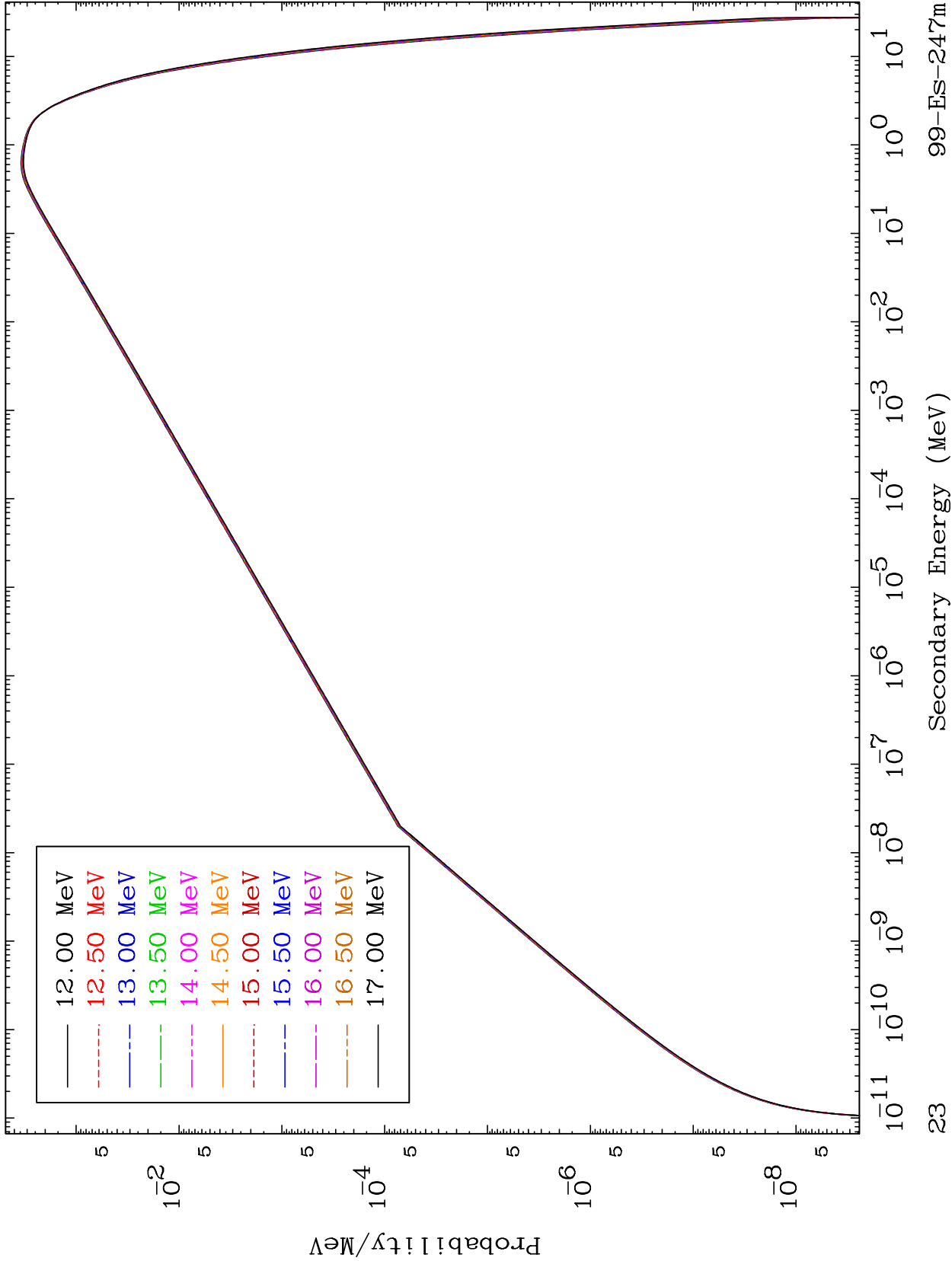
Secondary Energy (MeV)

22

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Fission Energy Distributions

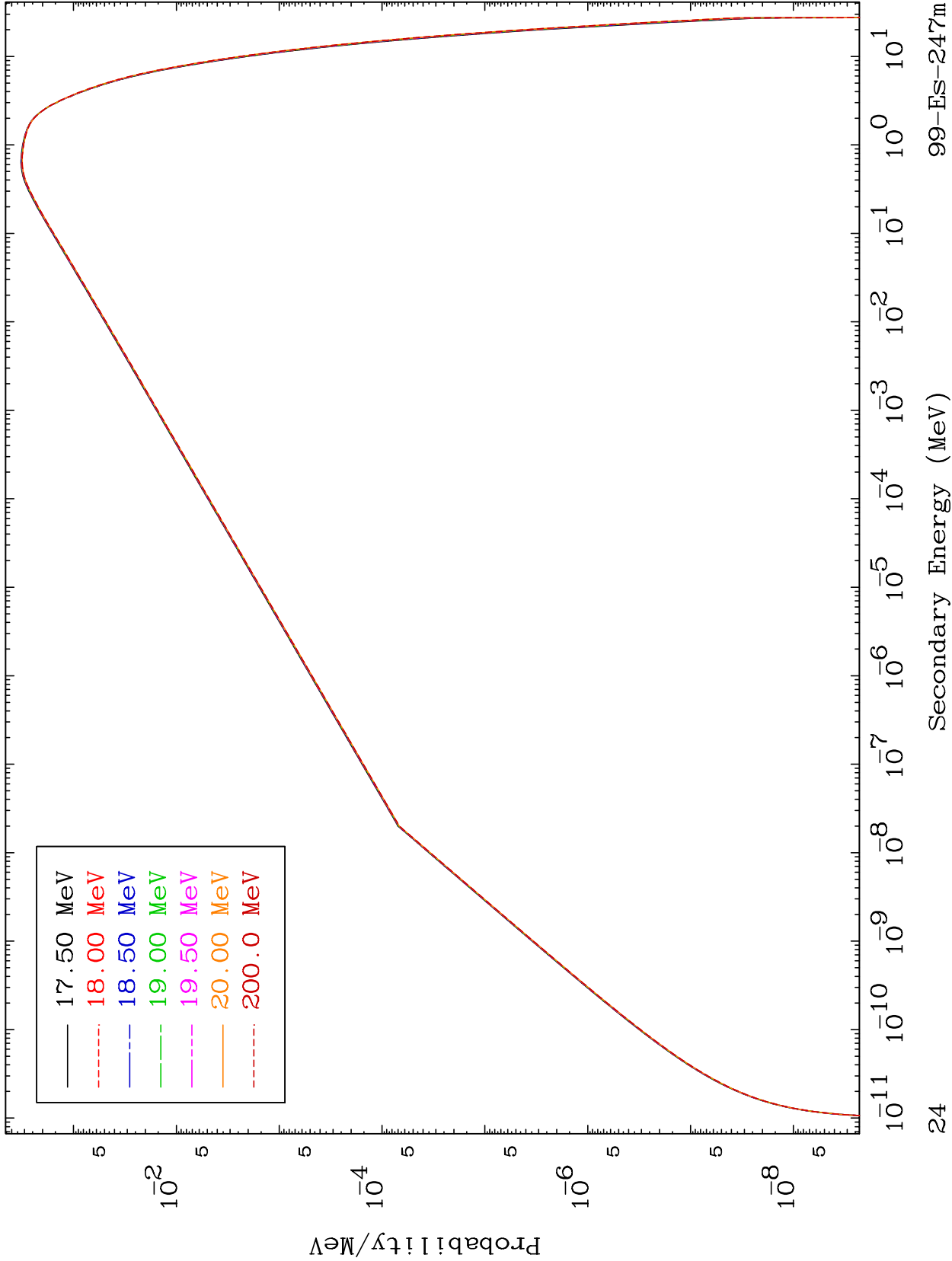
99-Es-247m



MAT 9912

Fission Energy Distributions

99-Es-247m



MAT 9912

Inelastic
Radionuclide Production Cross Section

99-Es-247m

