

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

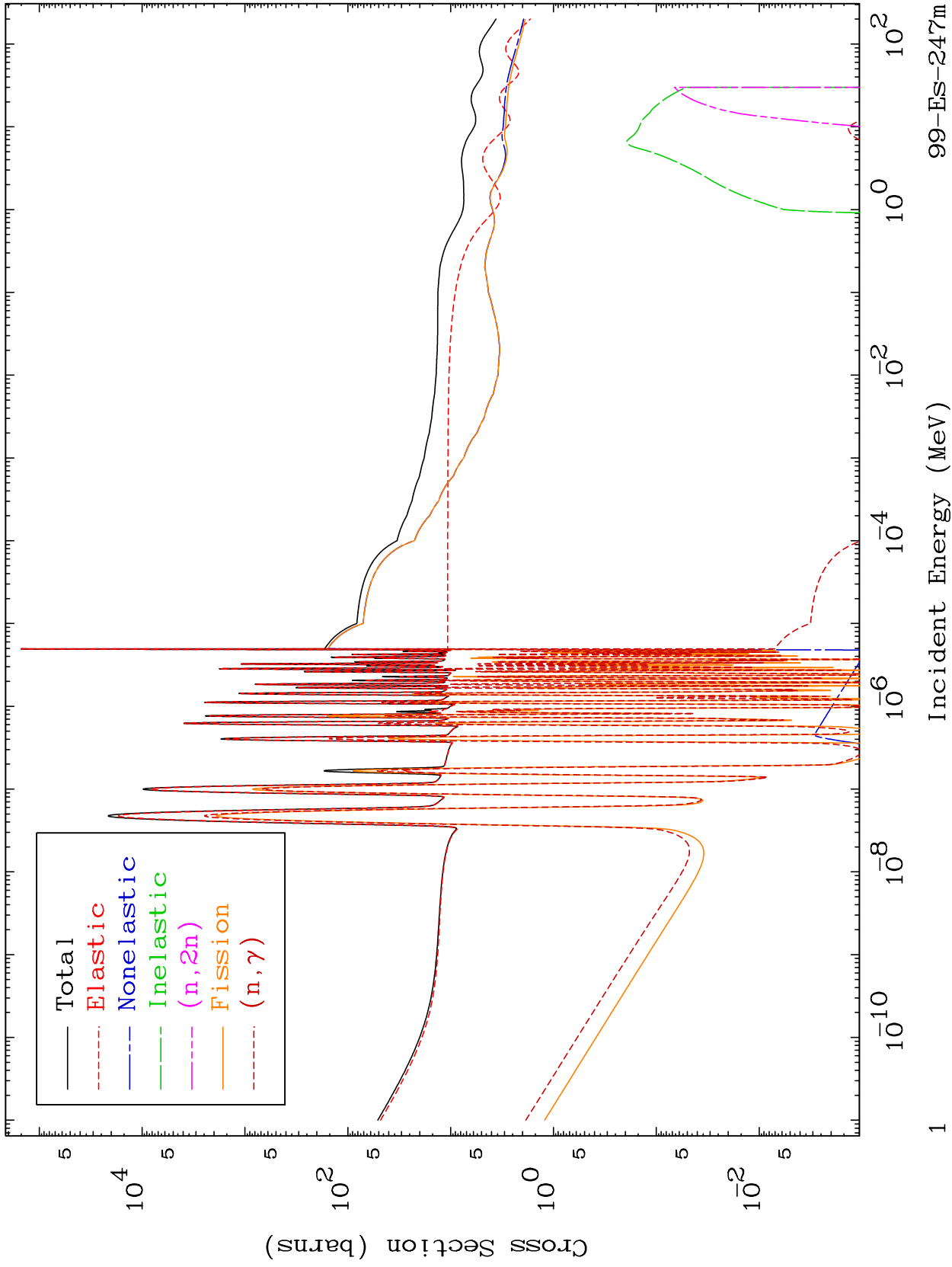
Web:redcullen1.net/HOMEPAGE.NEW

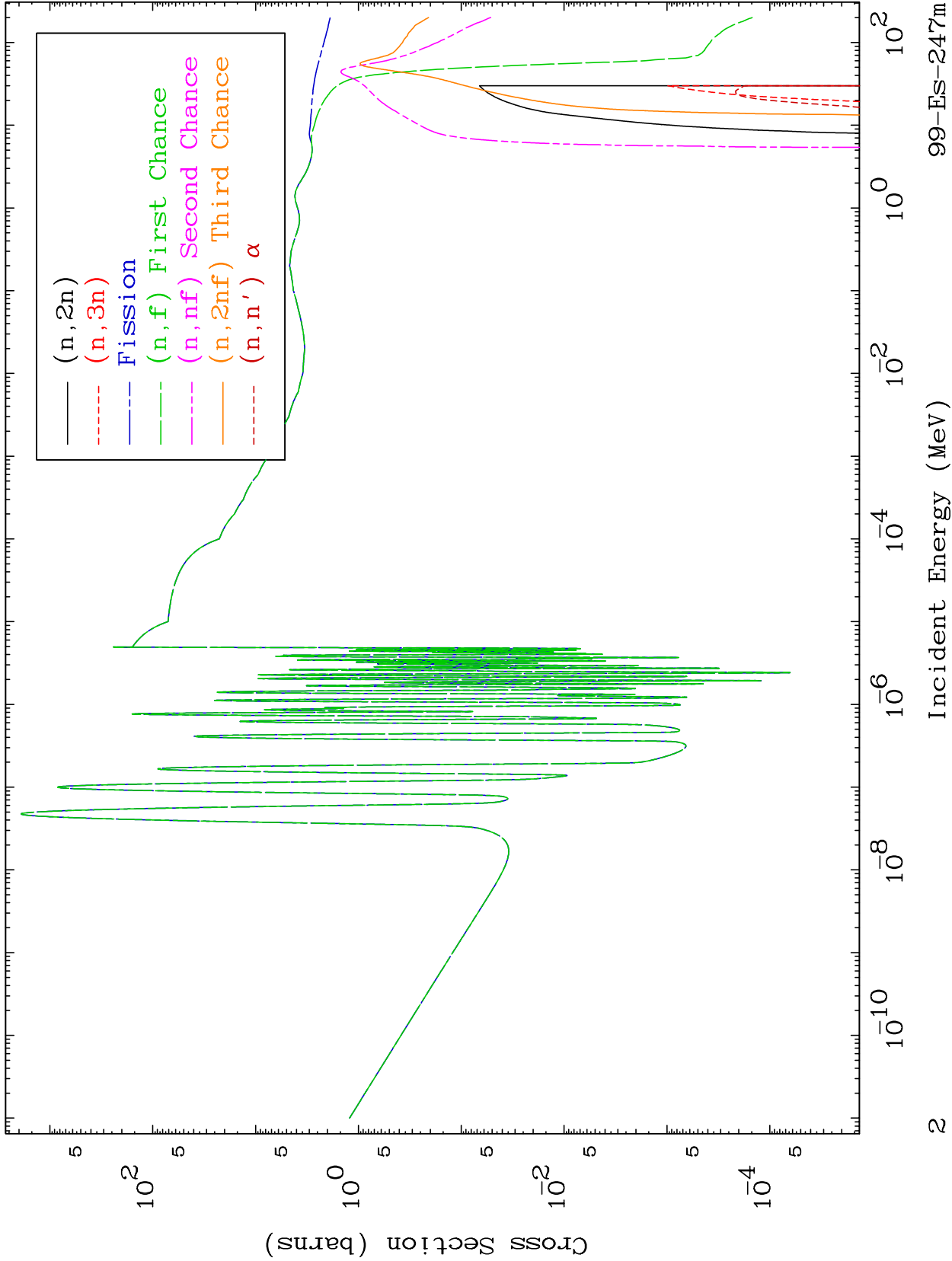
Press Mouse Button to Start

MAT 9912

Neutron Major
293 Kelvin Cross Sections

99-Es-247m

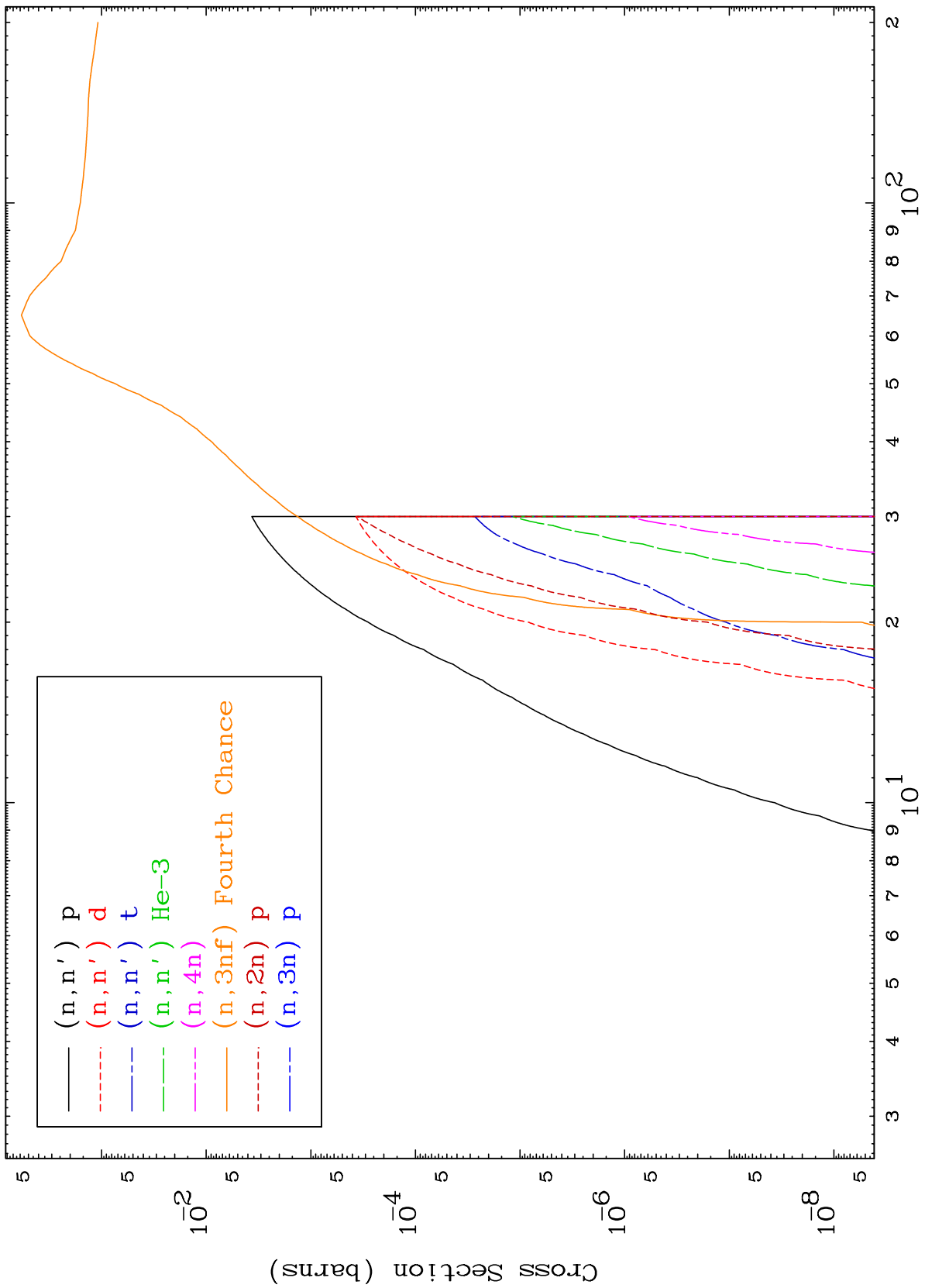




MAT 9912

Neutron Absorption
293 Kelvin Cross Sections

99-Es-247m



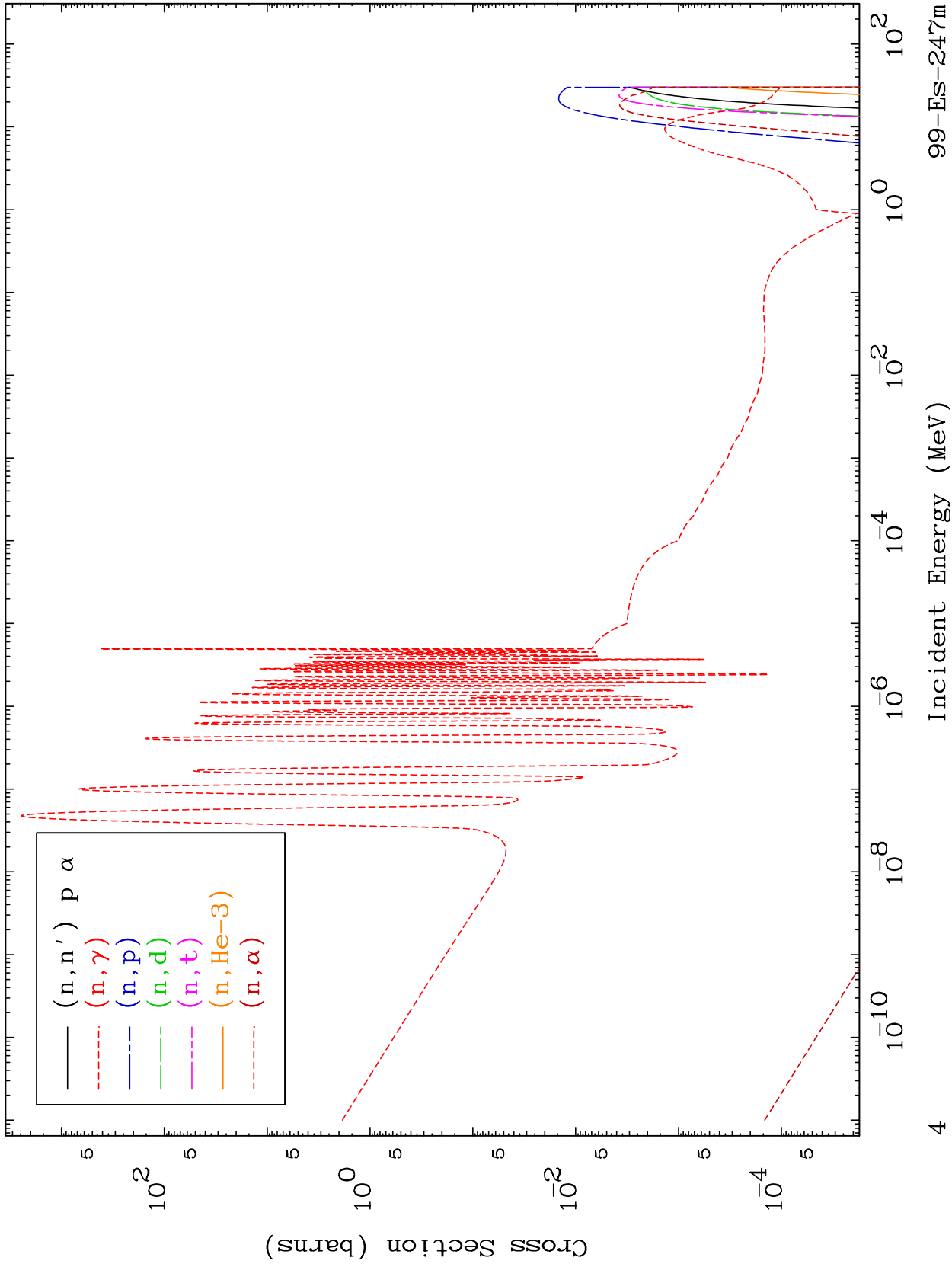
99-Es-247m

Incident Energy (MeV)

MAT 9912

Neutron Absorption
293 Kelvin Cross Sections

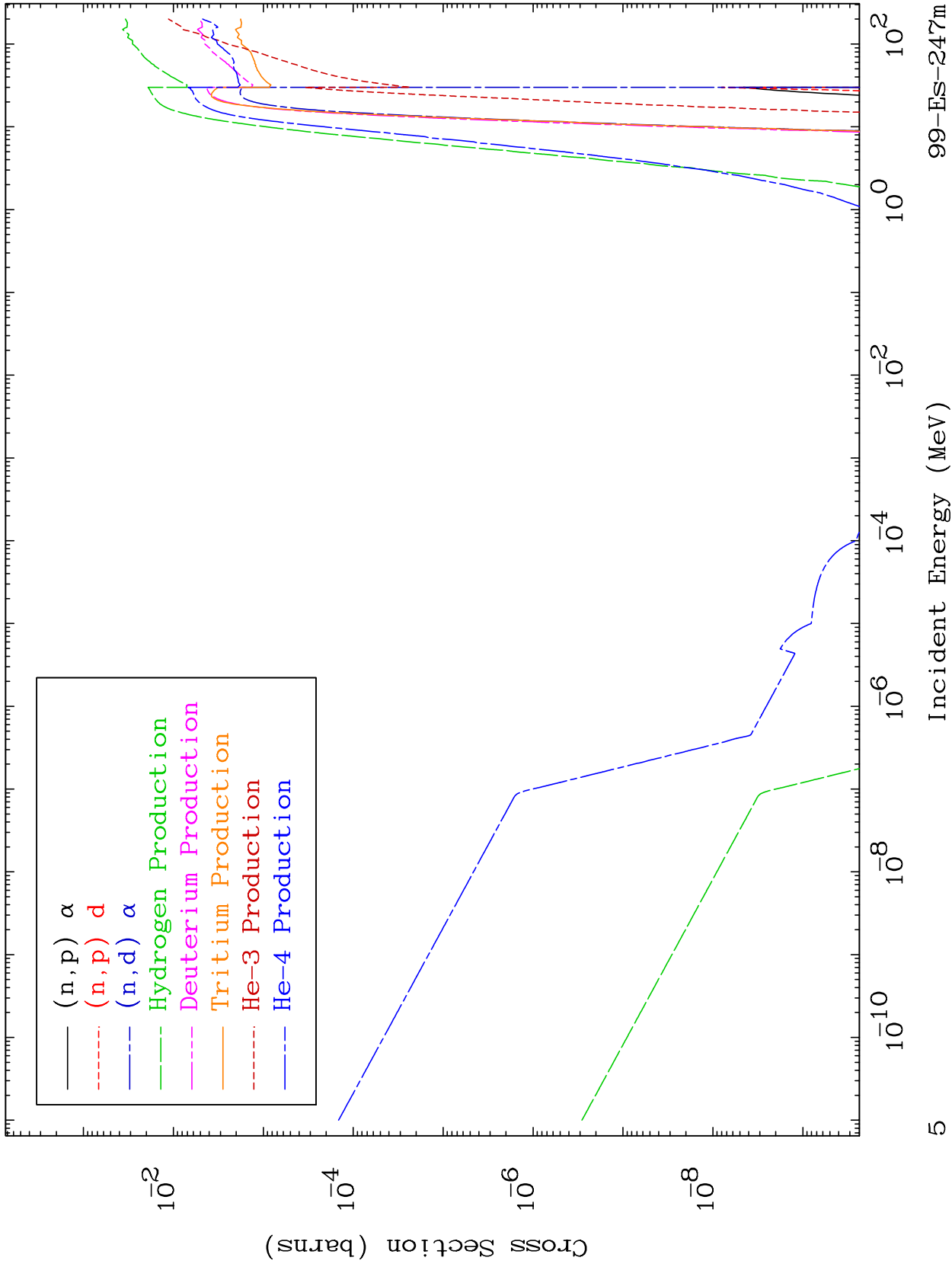
99-Es-247m



MAT 9912

Neutron Absorption
293 Kelvin Cross Sections

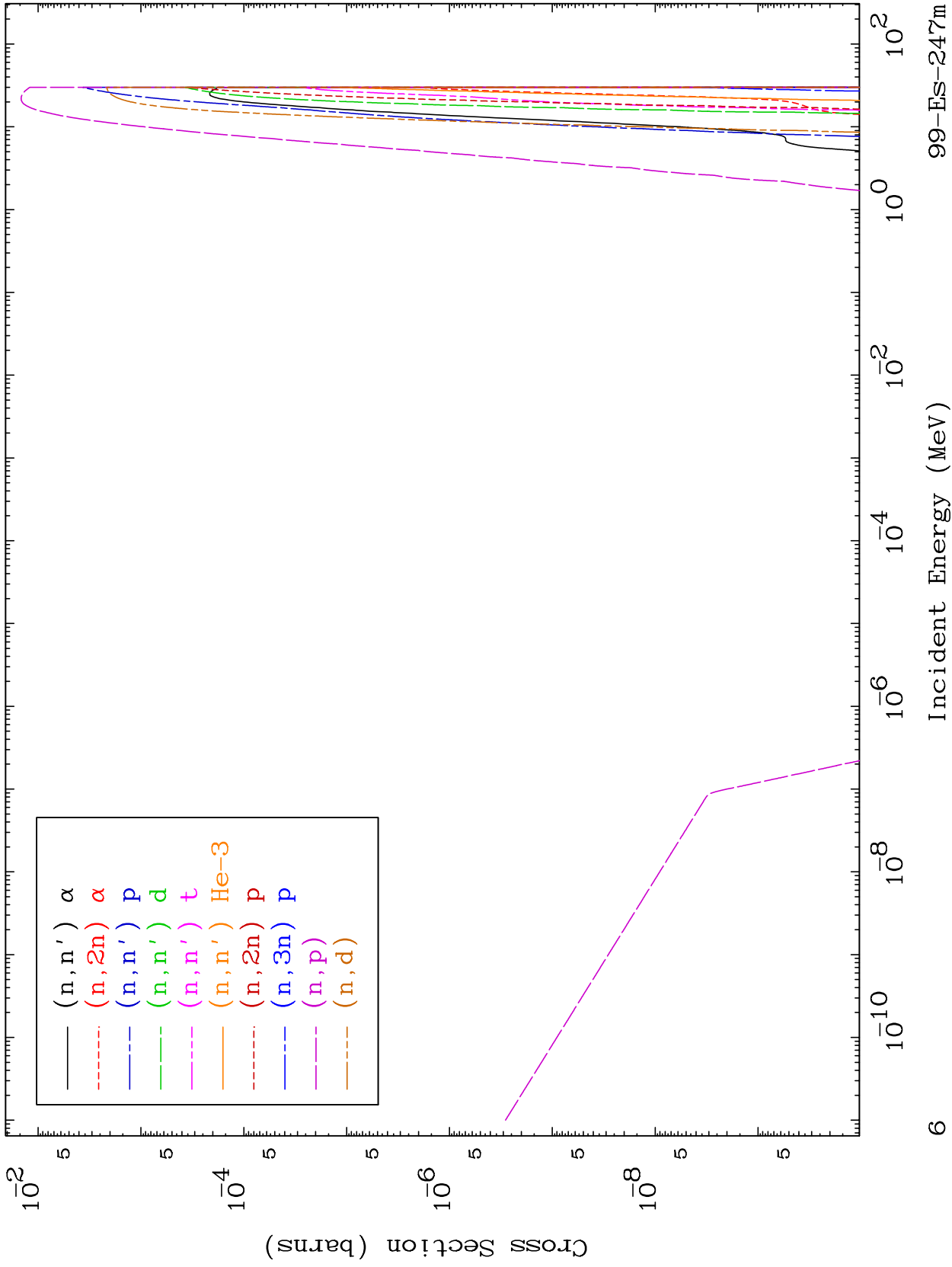
99-Es-247m



MAT 9912

Charged Particle
293 Kelvin Cross Sections

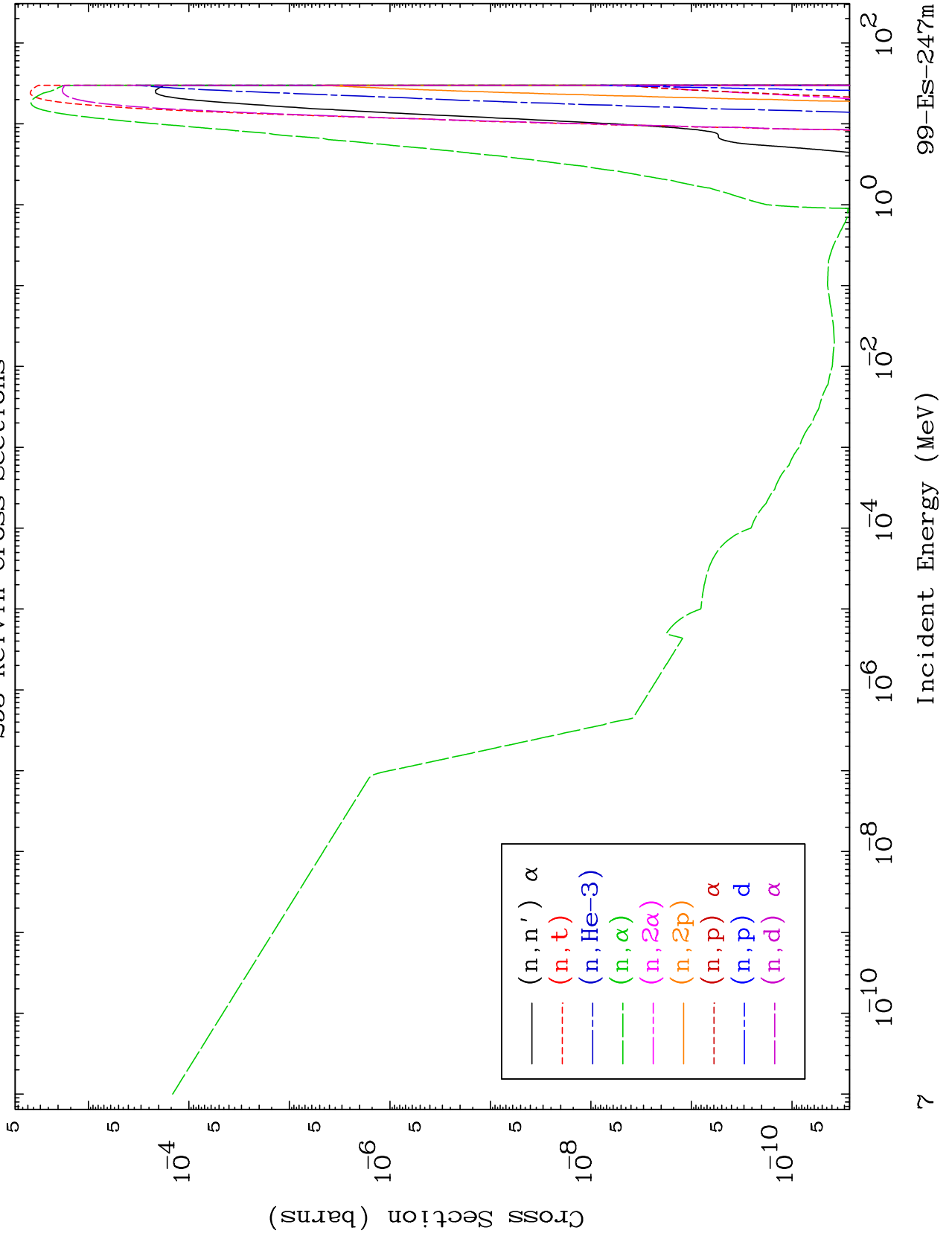
99-Es-247m



MAT 9912

Charged Particle
293 Kelvin Cross Sections

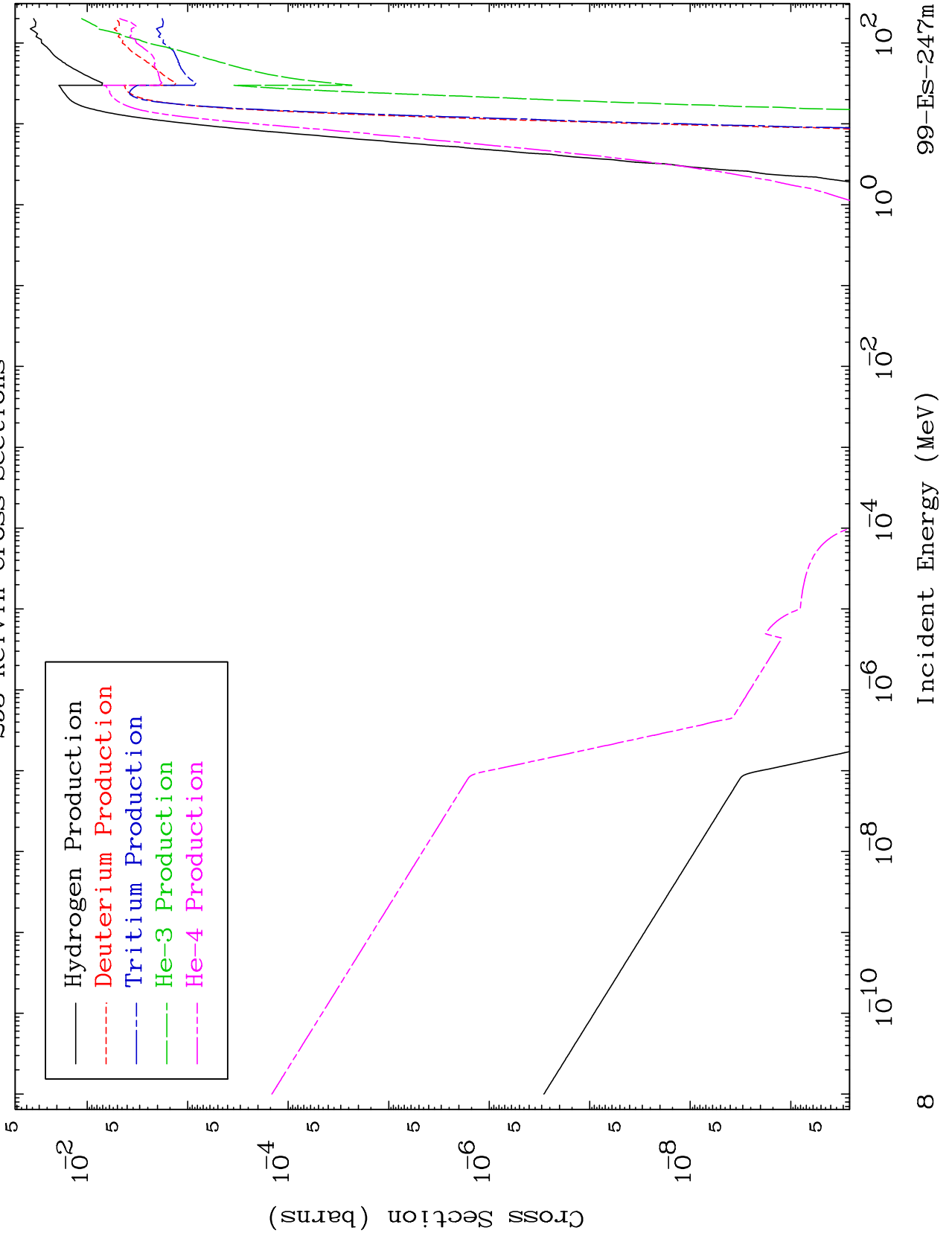
99-Es-247m

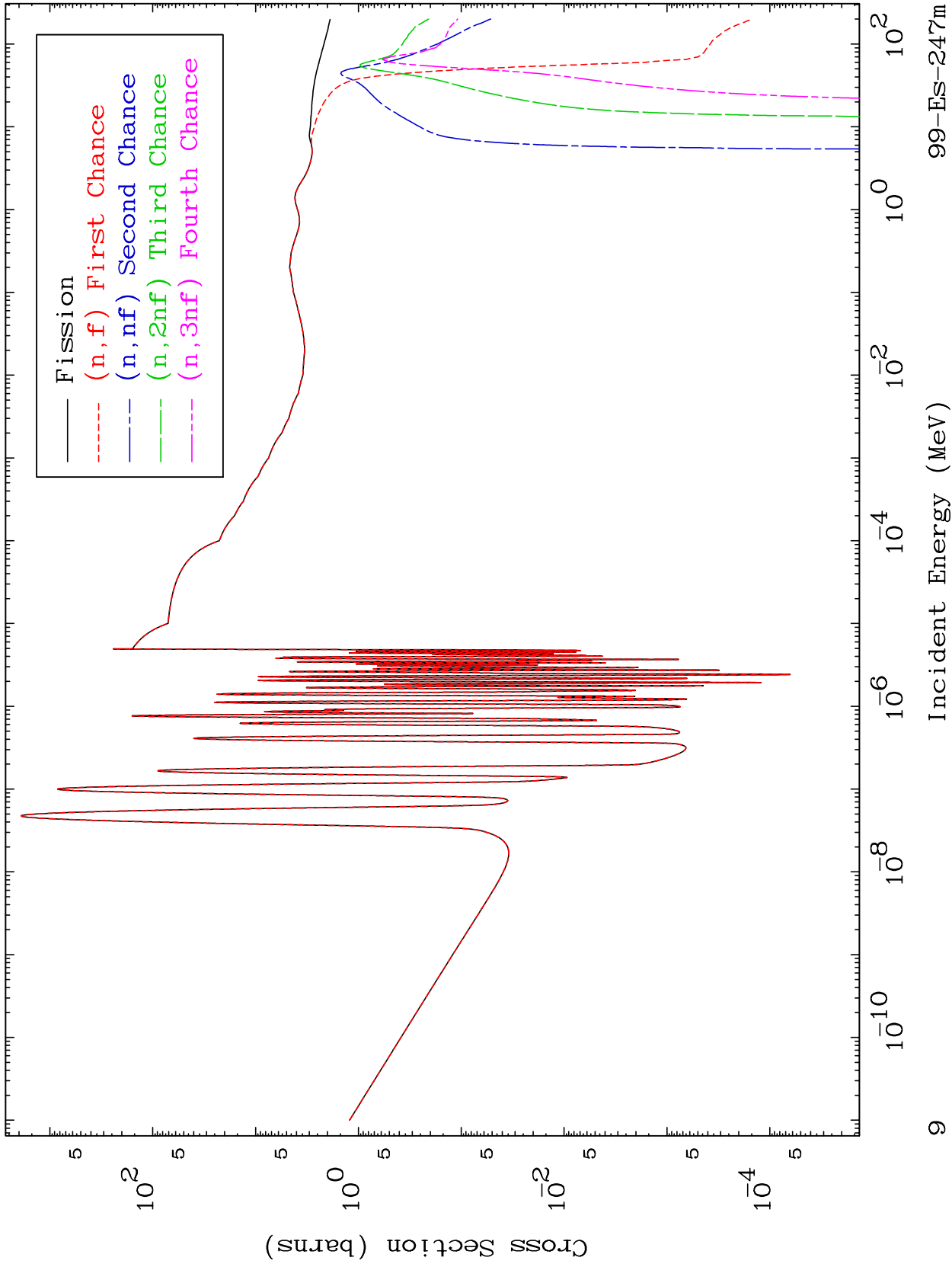


MAT 9912

Particle Production
293 Kelvin Cross Sections

99-Es-247m

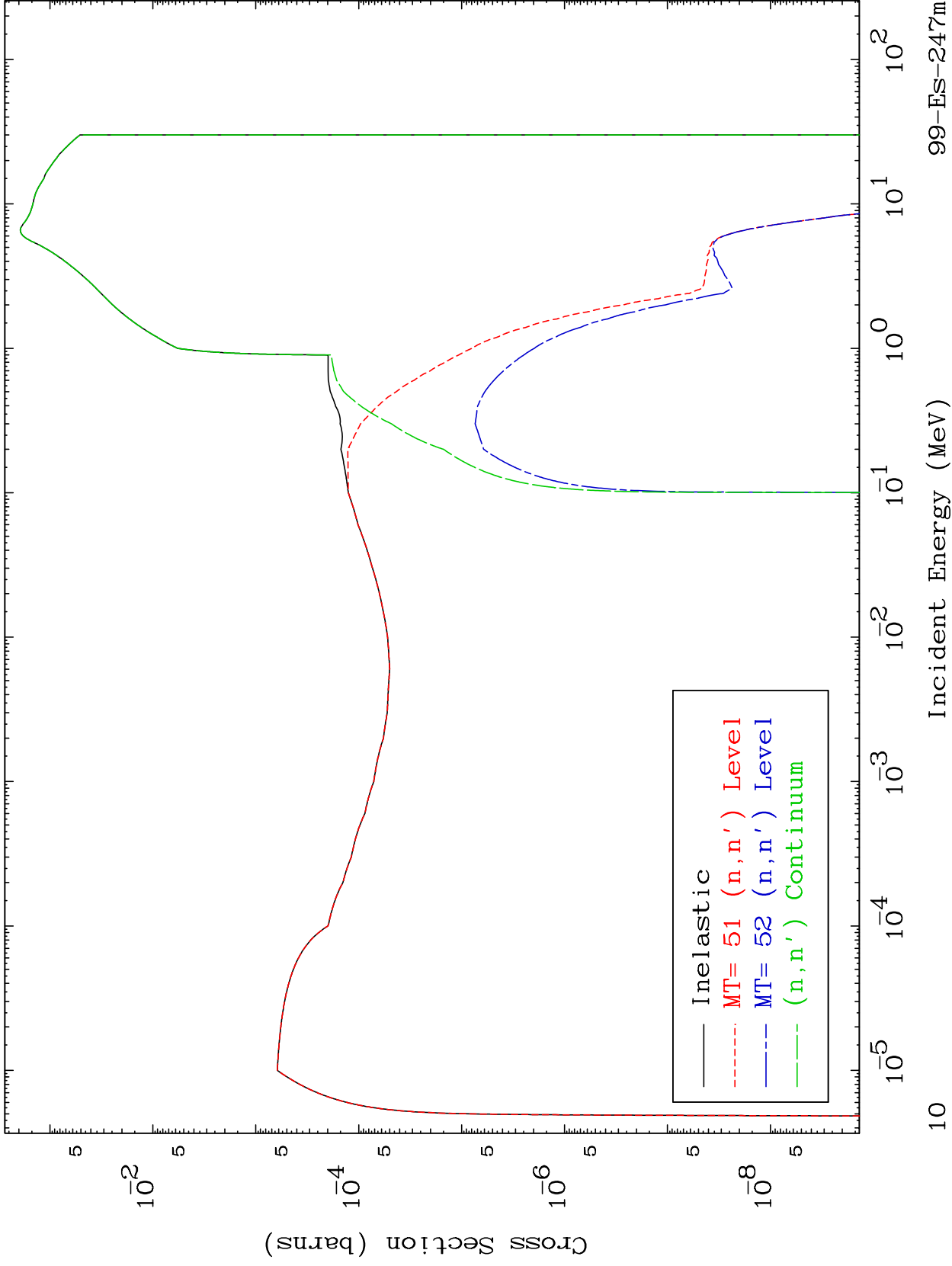




MAT 9912

(n,n') Levels
293 Kelvin Cross Sections

99-Es-247m



10

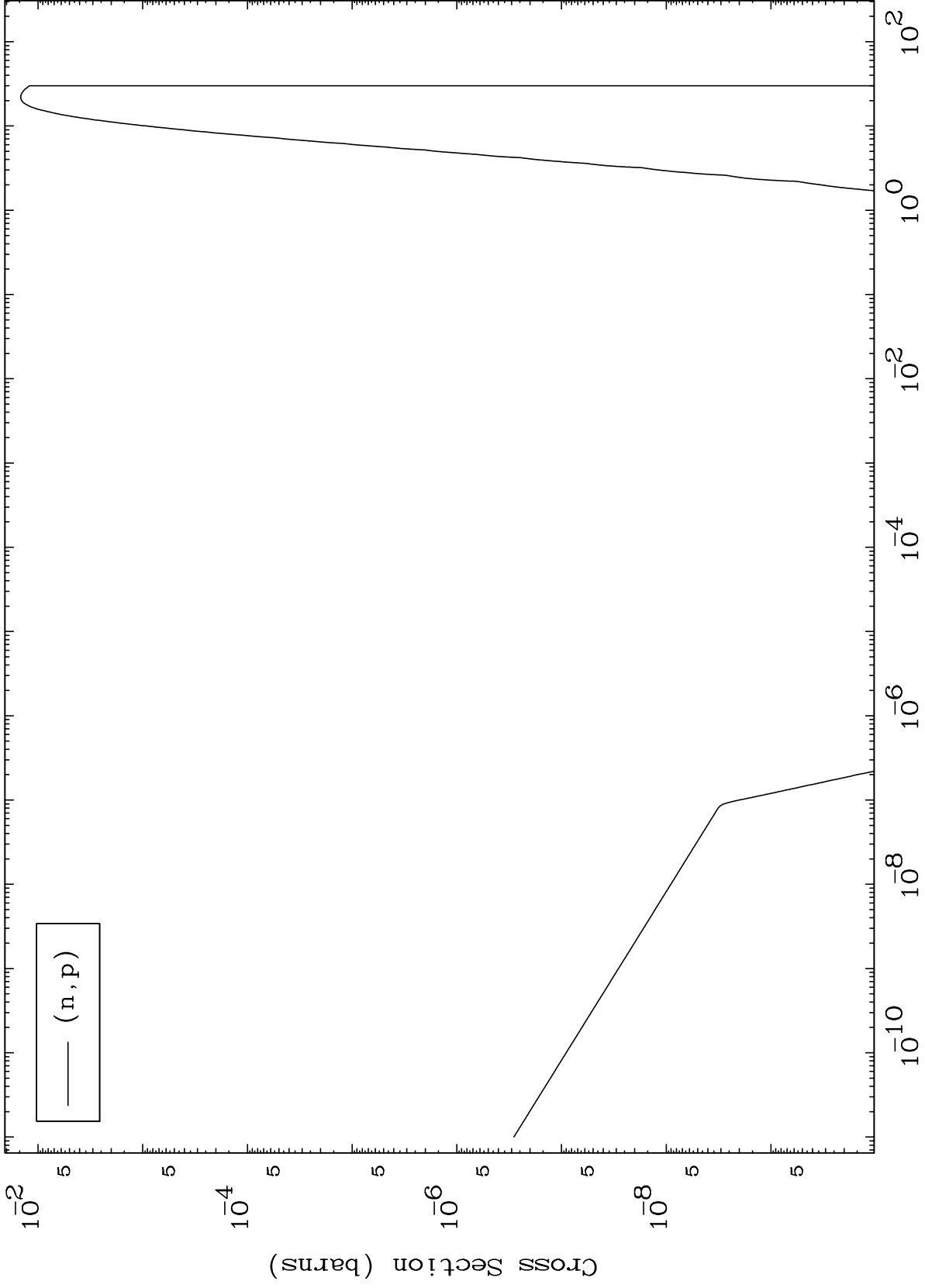
Incident Energy (MeV)

99-Es-247m

MAT 9912

(n,p) Levels
293 Kelvin Cross Sections

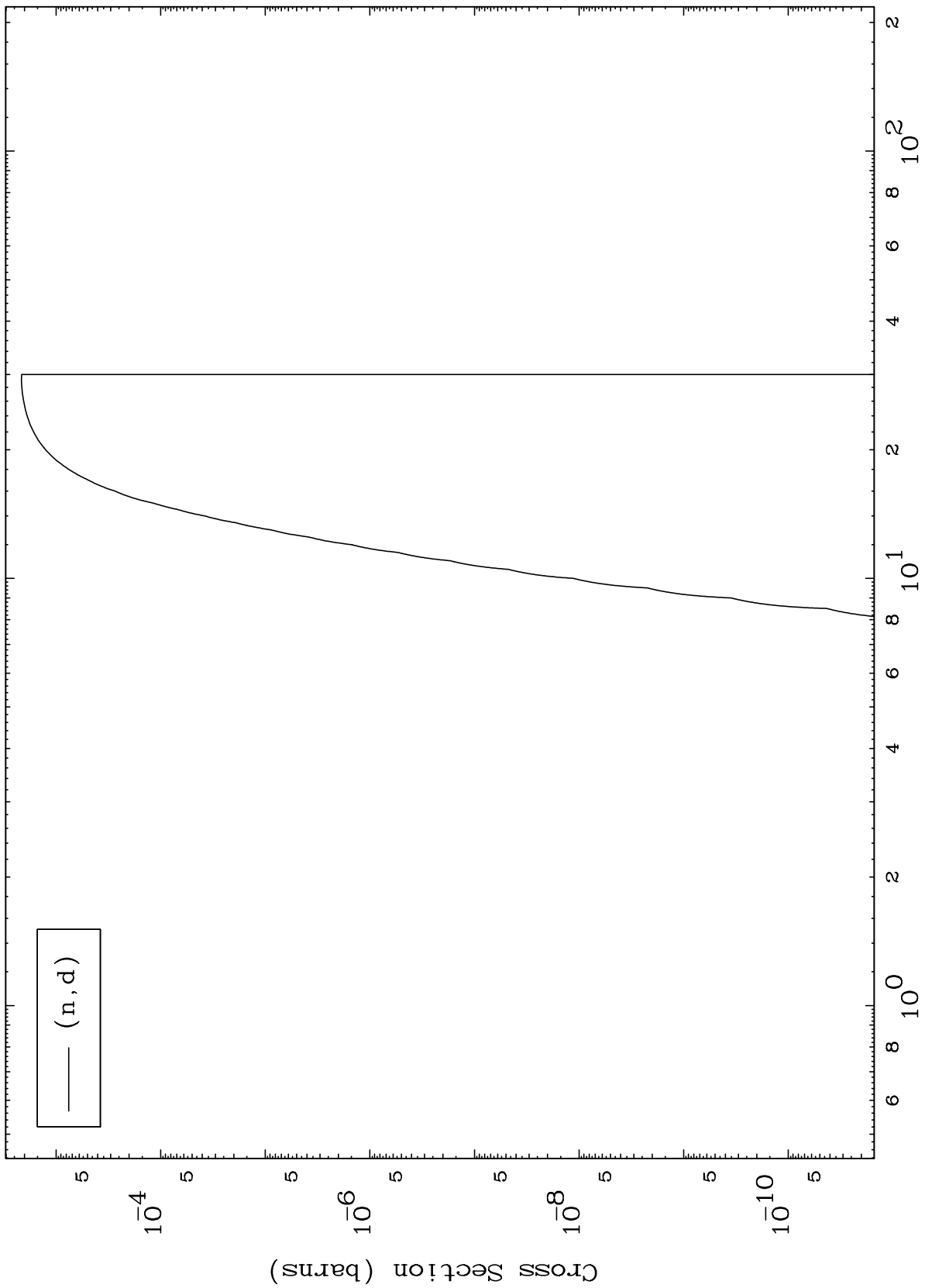
99-Es-247m



MAT 9912

(n,d) Levels
293 Kelvin Cross Sections

99-Es-247m



12

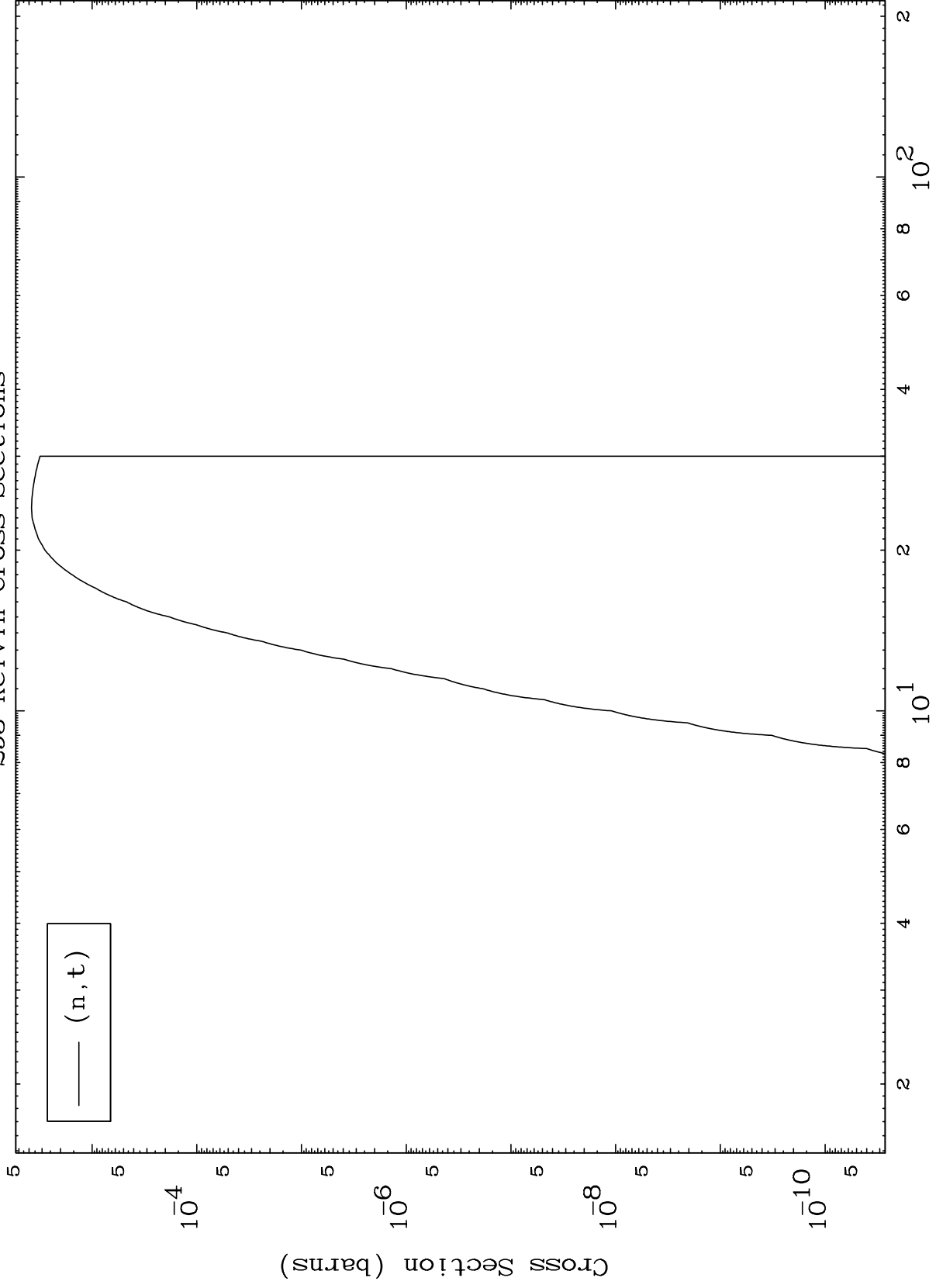
Incident Energy (MeV)

99-Es-247m

MAT 9912

(n,t) Levels
293 Kelvin Cross Sections

99-Es-247m



13

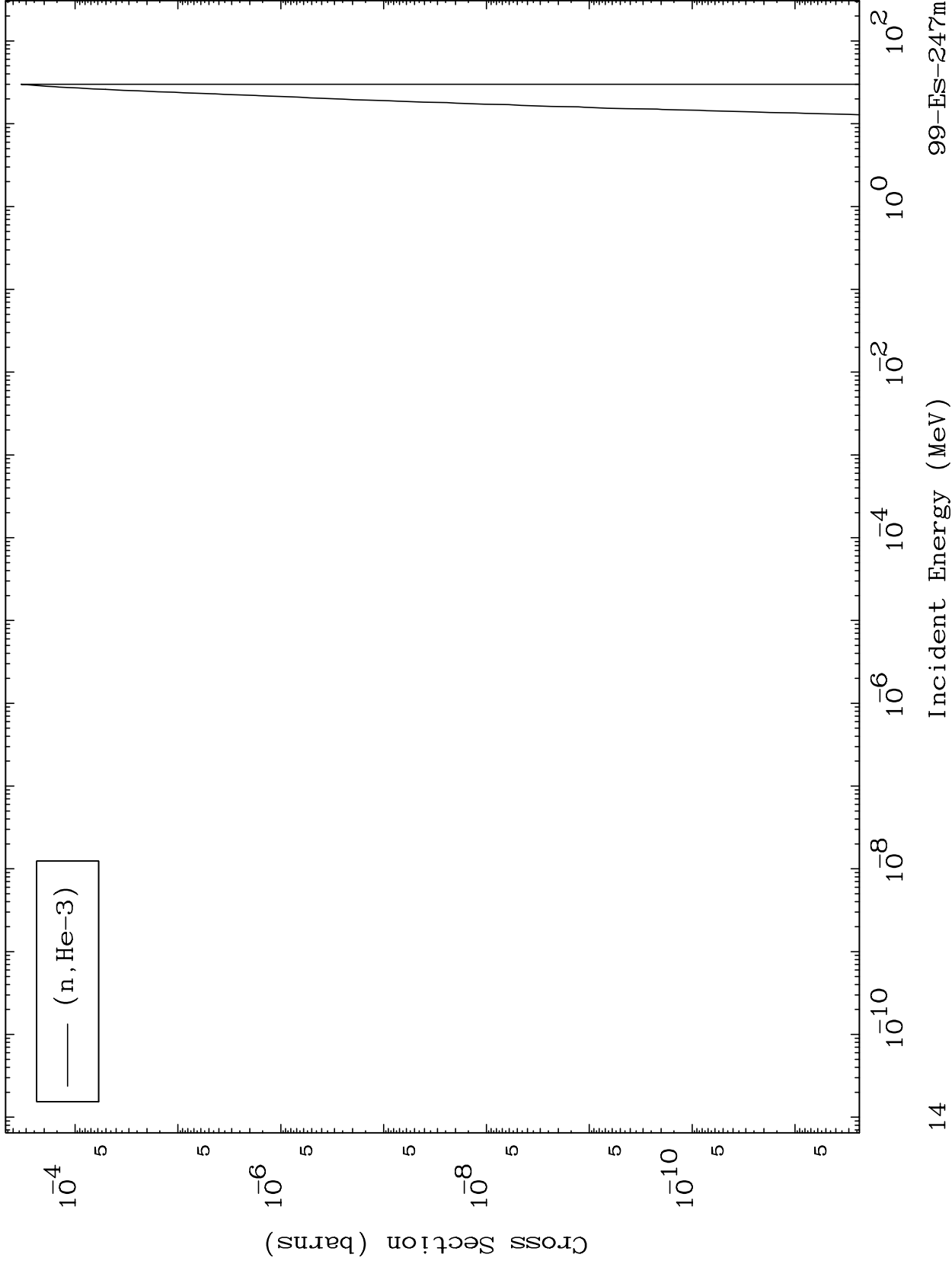
Incident Energy (MeV)

99-Es-247m

MAT 9912

(n,He3) Levels
293 Kelvin Cross Sections

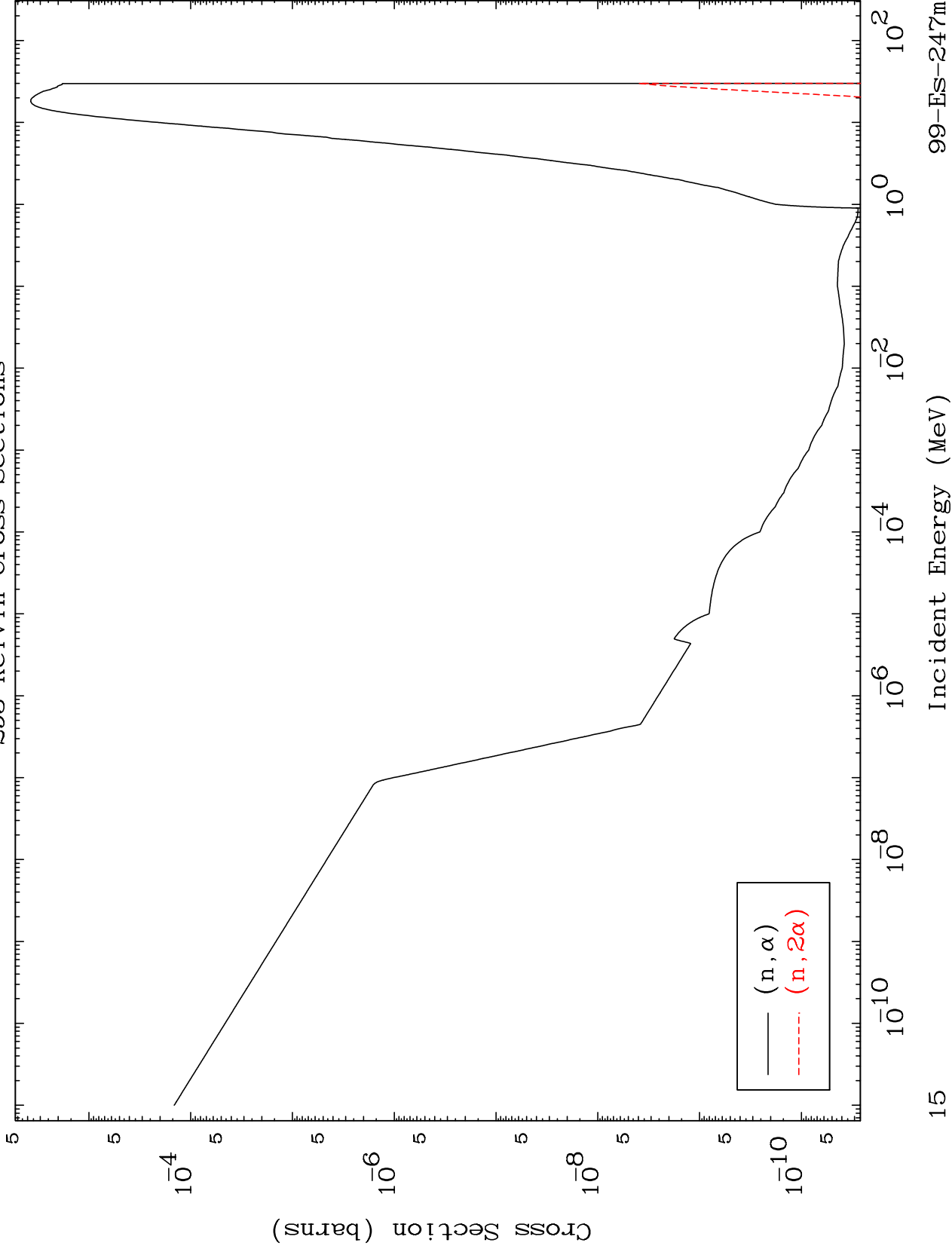
99-Es-247m



MAT 9912

(n, α) Levels
293 Kelvin Cross Sections

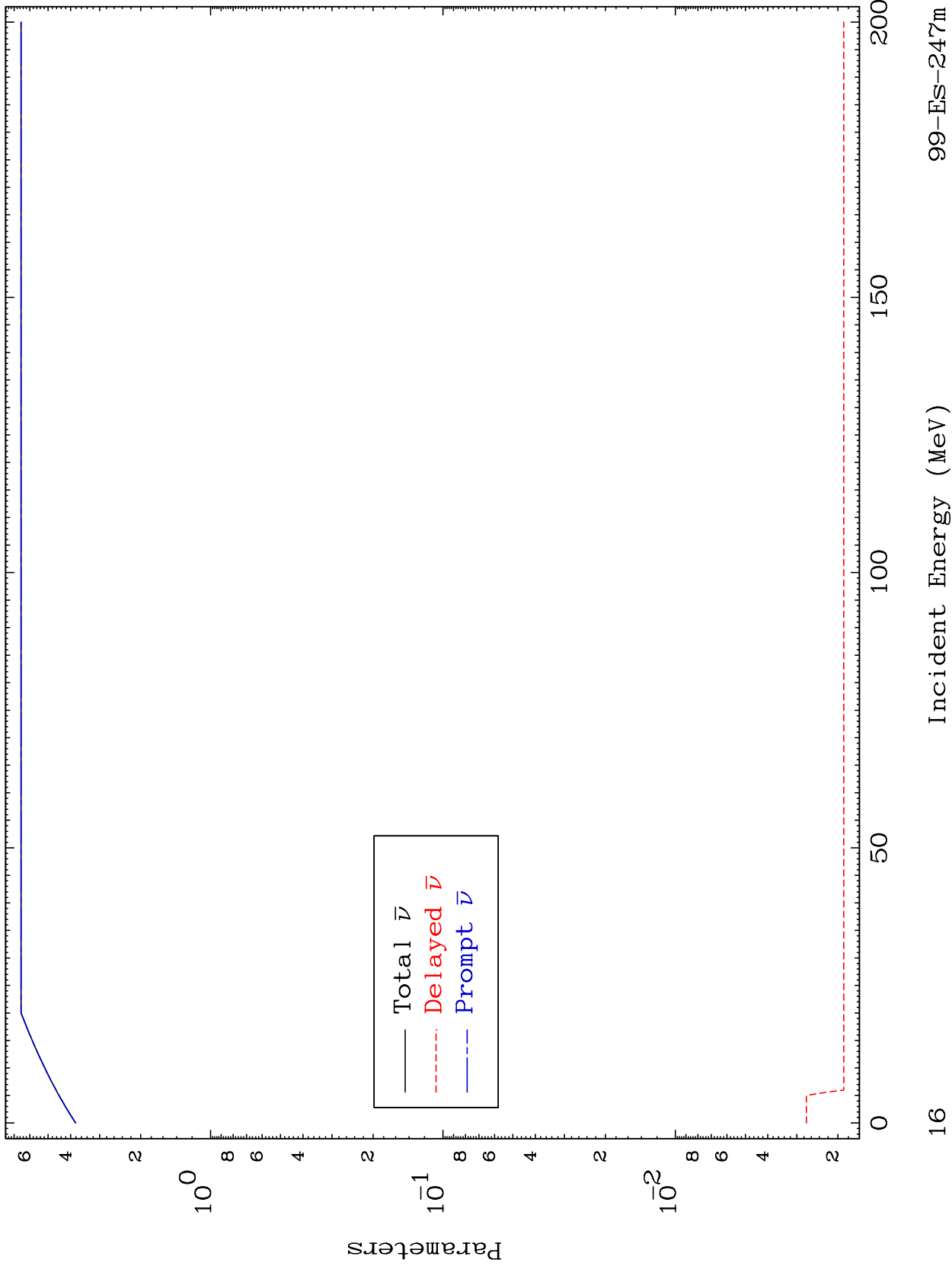
99-Es-247m



MAT 9912

Energy Release
Parameters

99-Es-247m



16

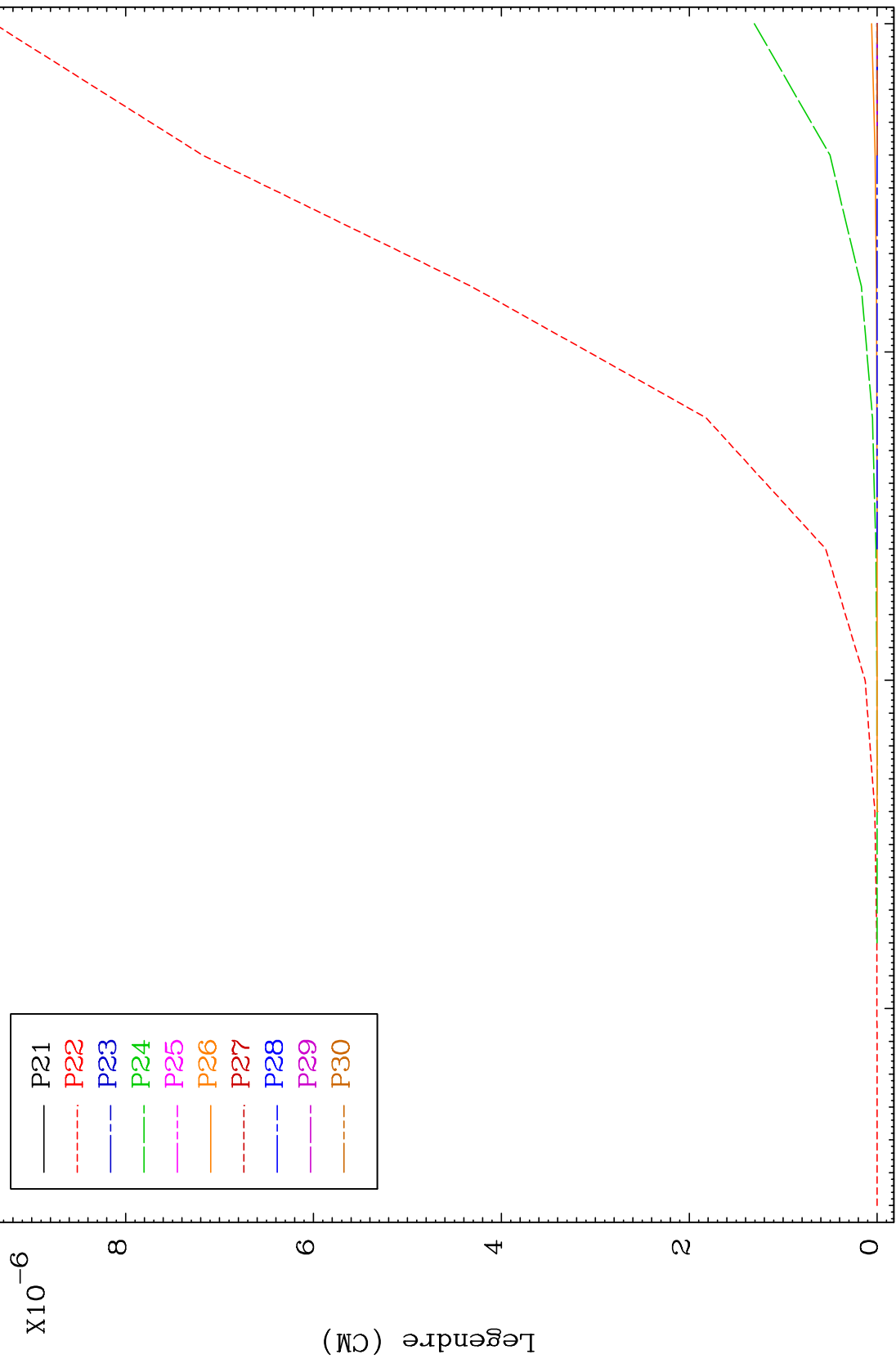
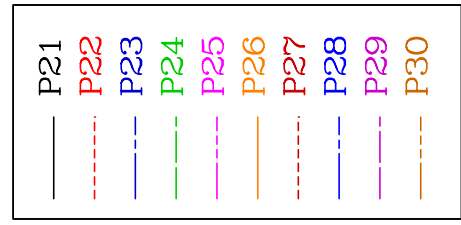
Incident Energy (MeV)

99-Es-247m

MAT 9912

Elastic Legendre Coefficients

99-Es-247m



19

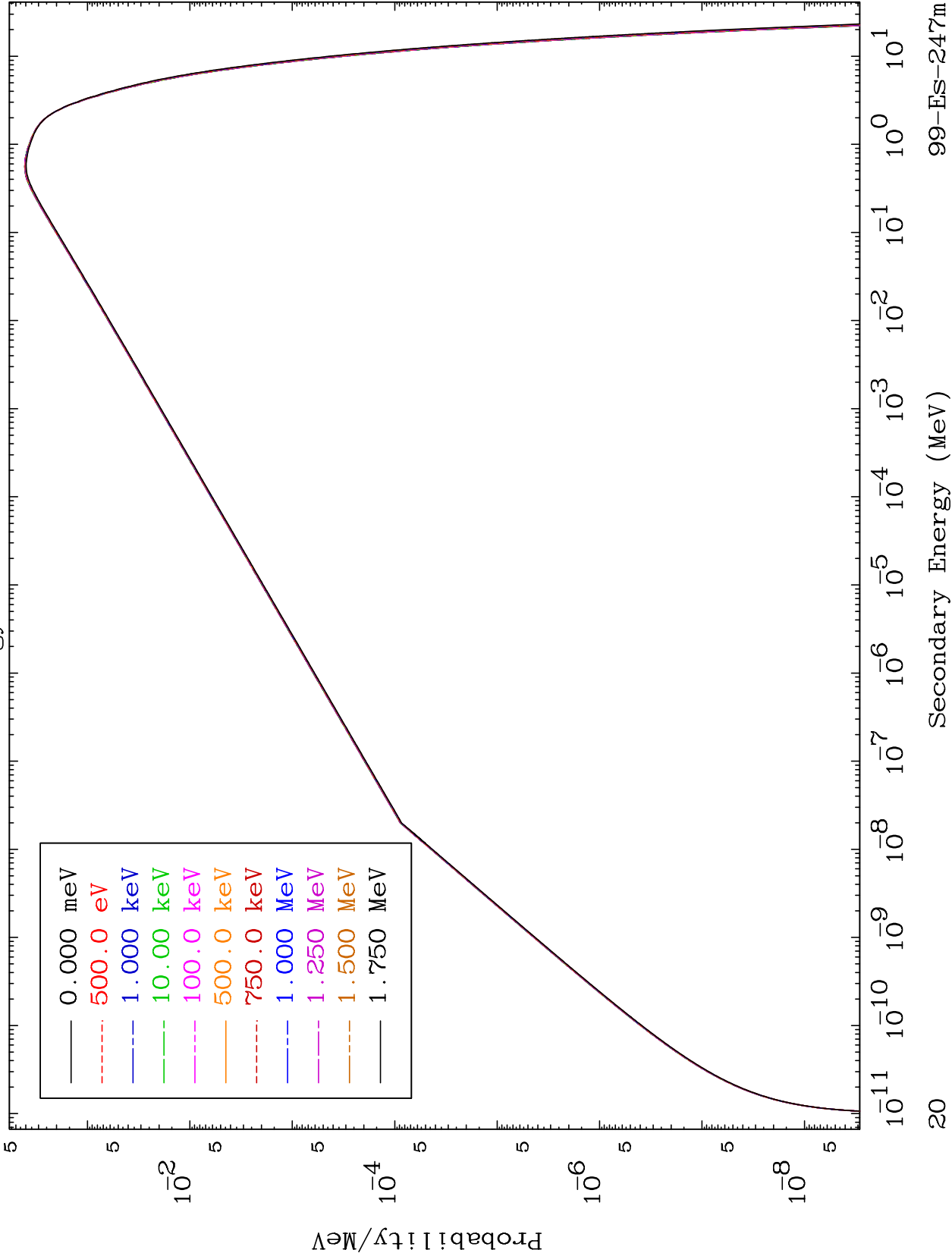
Incident Energy (MeV)

99-Es-247m

MAT 9912

Fission Energy Distributions

99-Es-247m



99-Es-247m

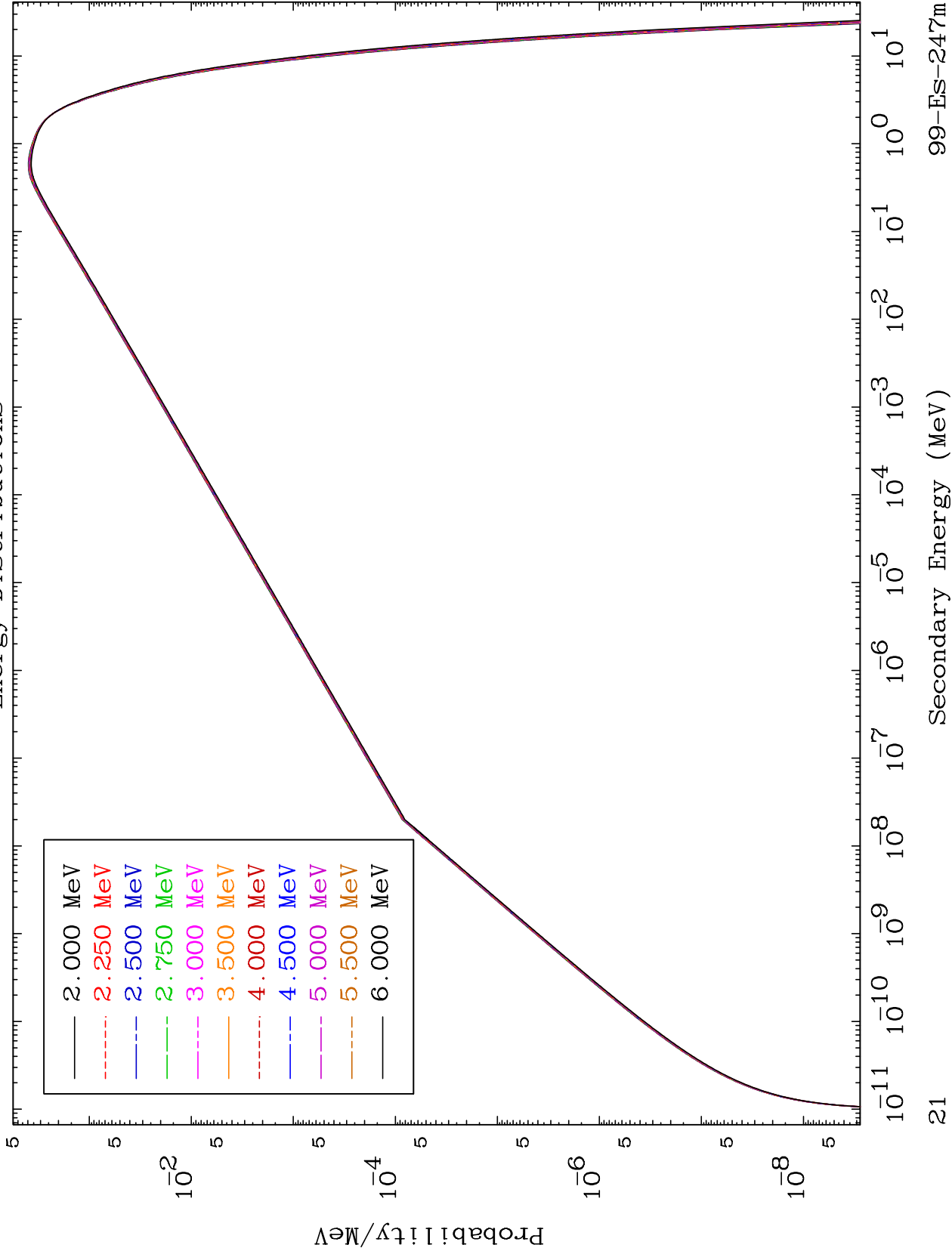
Secondary Energy (MeV)

20

MAT 9912

Fission Energy Distributions

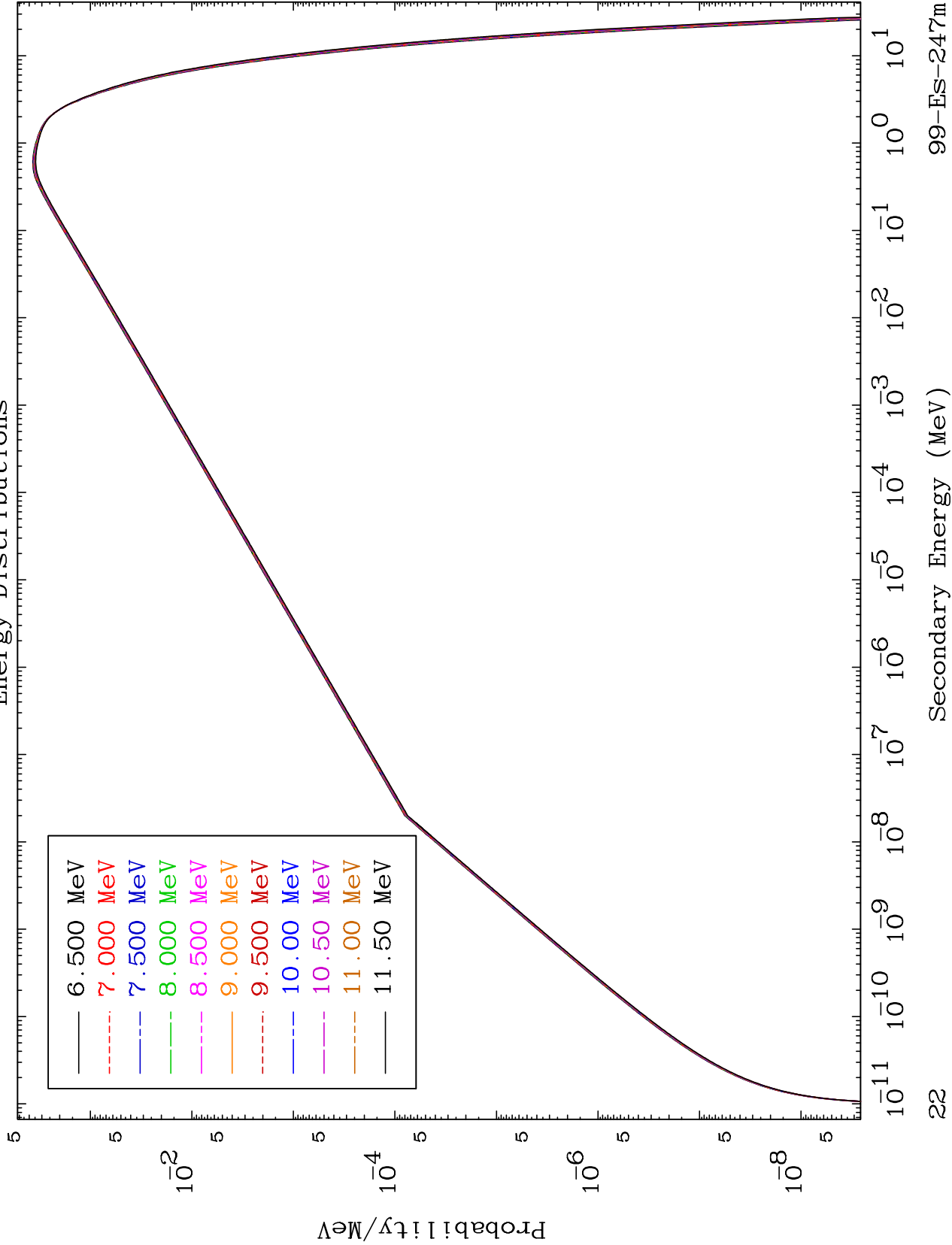
99-Es-247m



MAT 9912

Fission Energy Distributions

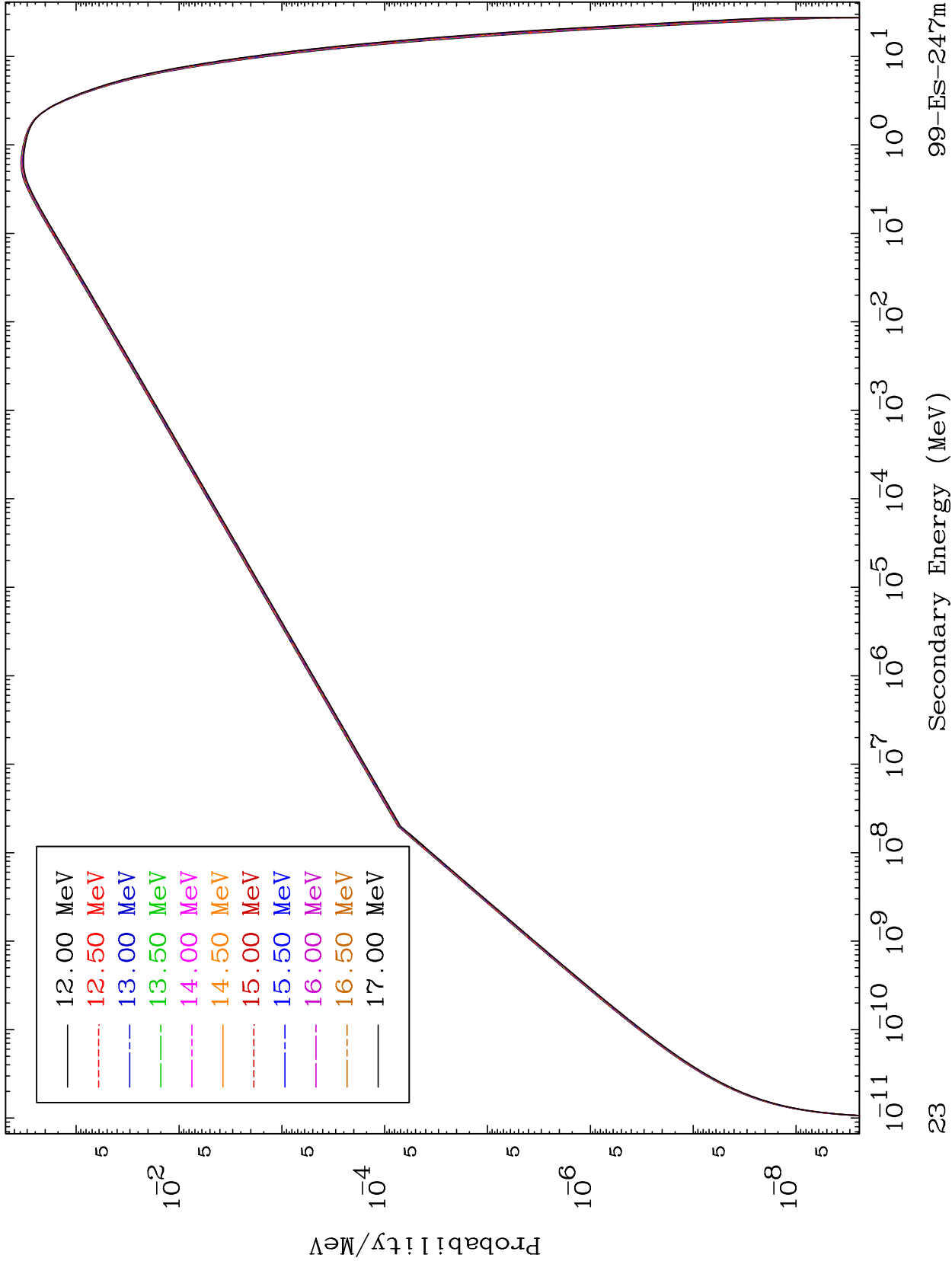
99-Es-247m



MAT 9912

Fission Energy Distributions

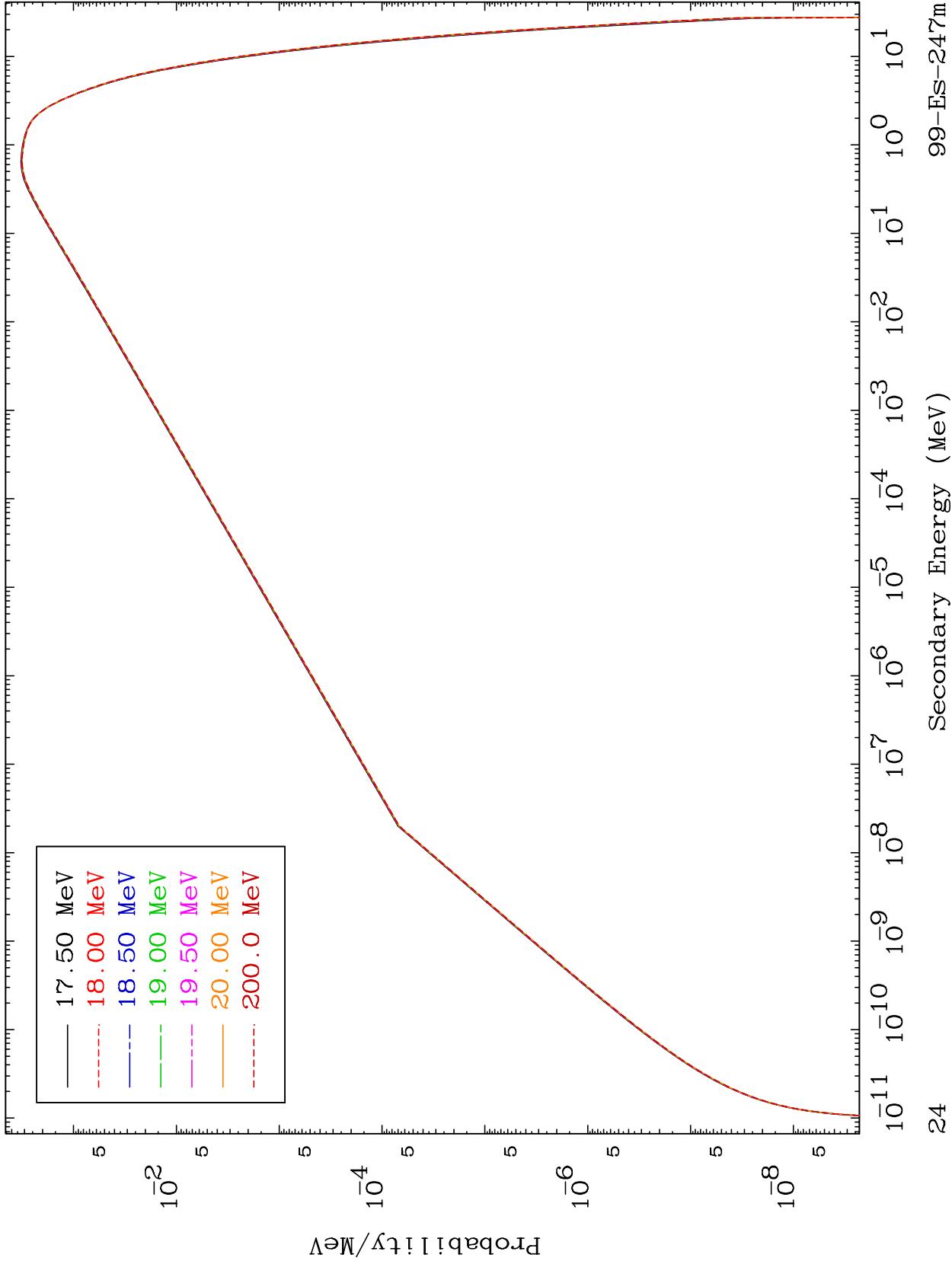
99-Es-247m



MAT 9912

Fission Energy Distributions

99-Es-247m



MAT 9912

Inelastic
Radionuclide Production Cross Section

99-Es-247m

