

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

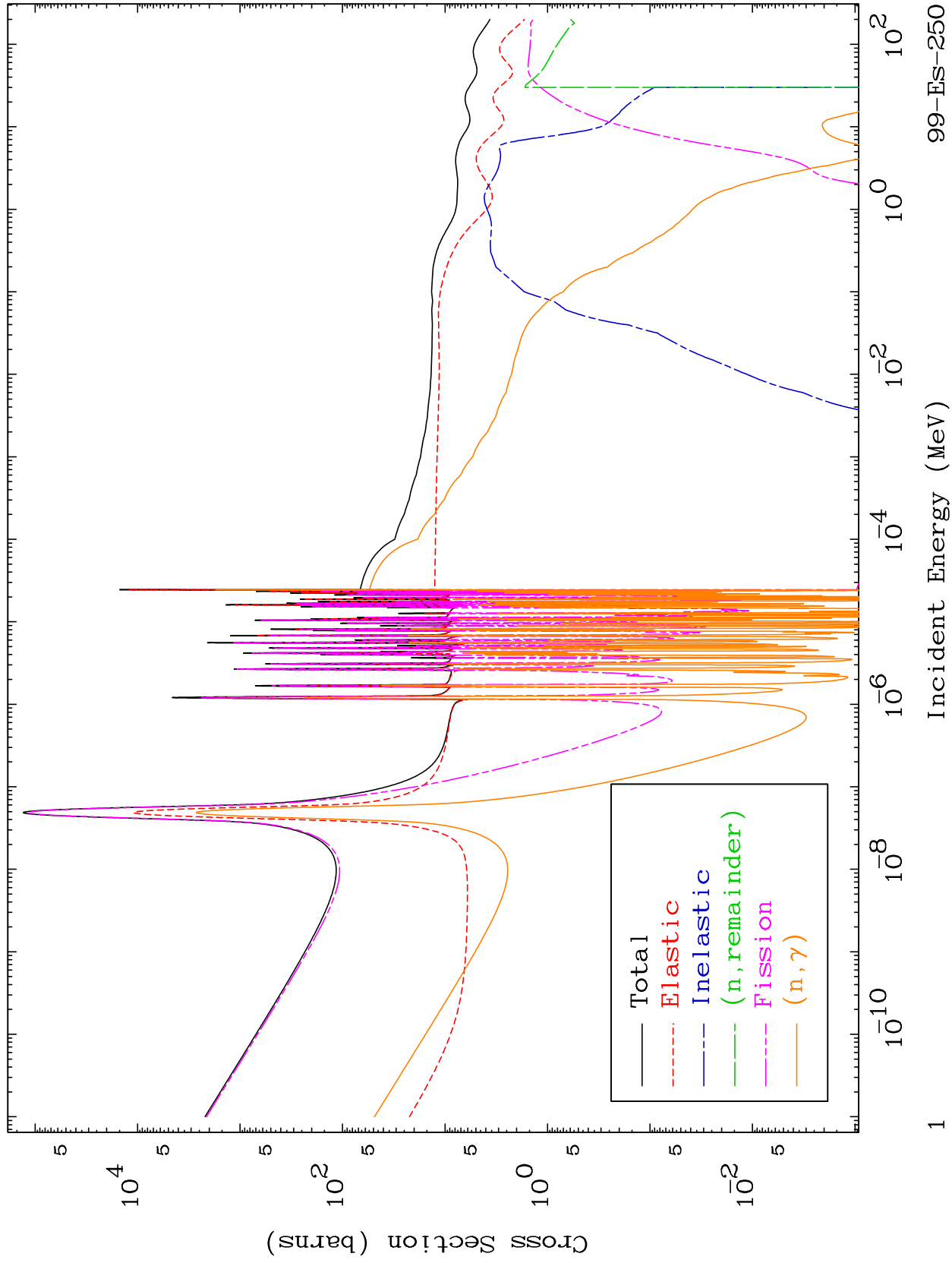
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9915

Major
293 Kelvin Cross Sections

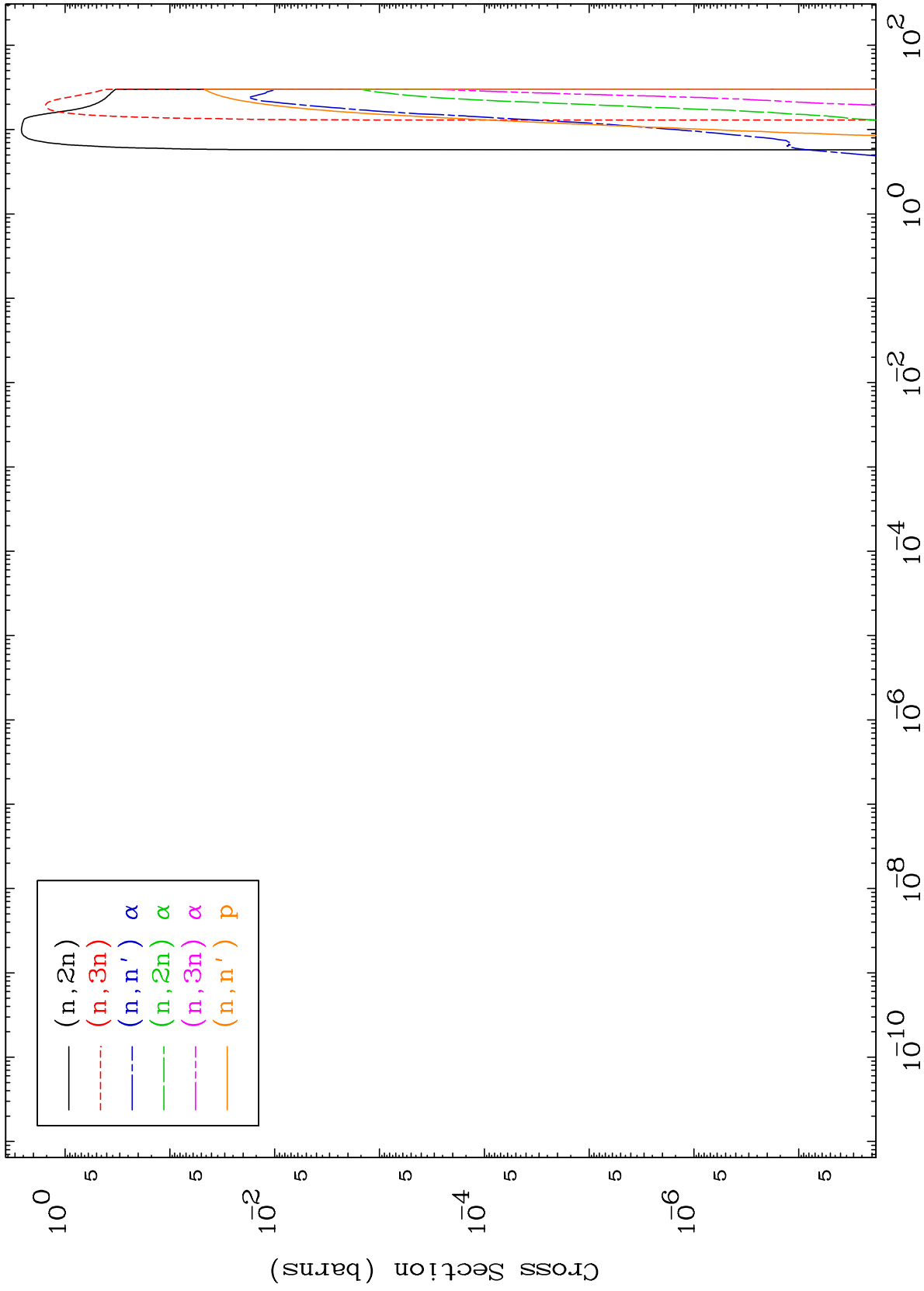
99-Es-250



MAT 9915

Neutron Production 293 Kelvin Cross Sections

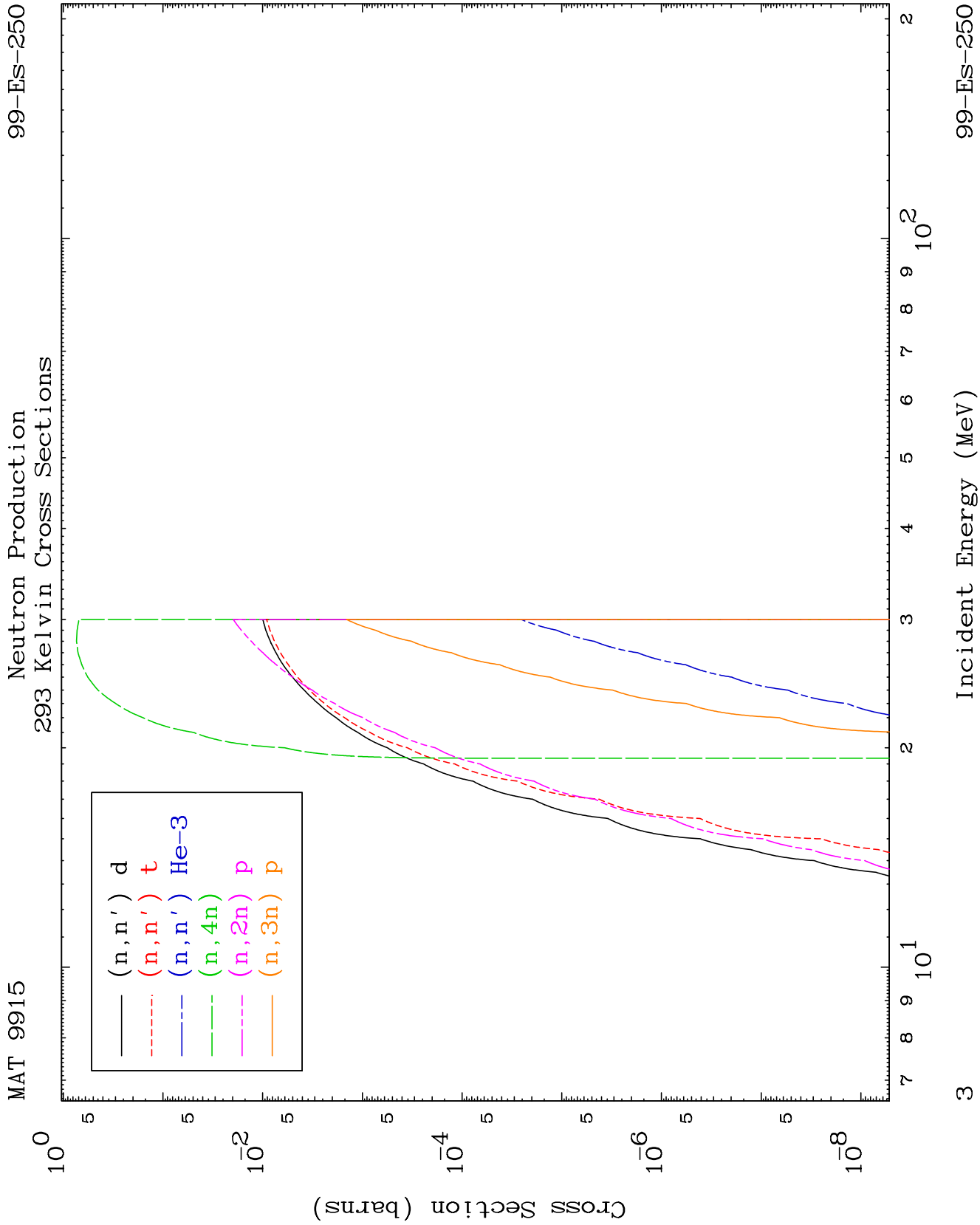
99-Es-250



2

Incident Energy (MeV)

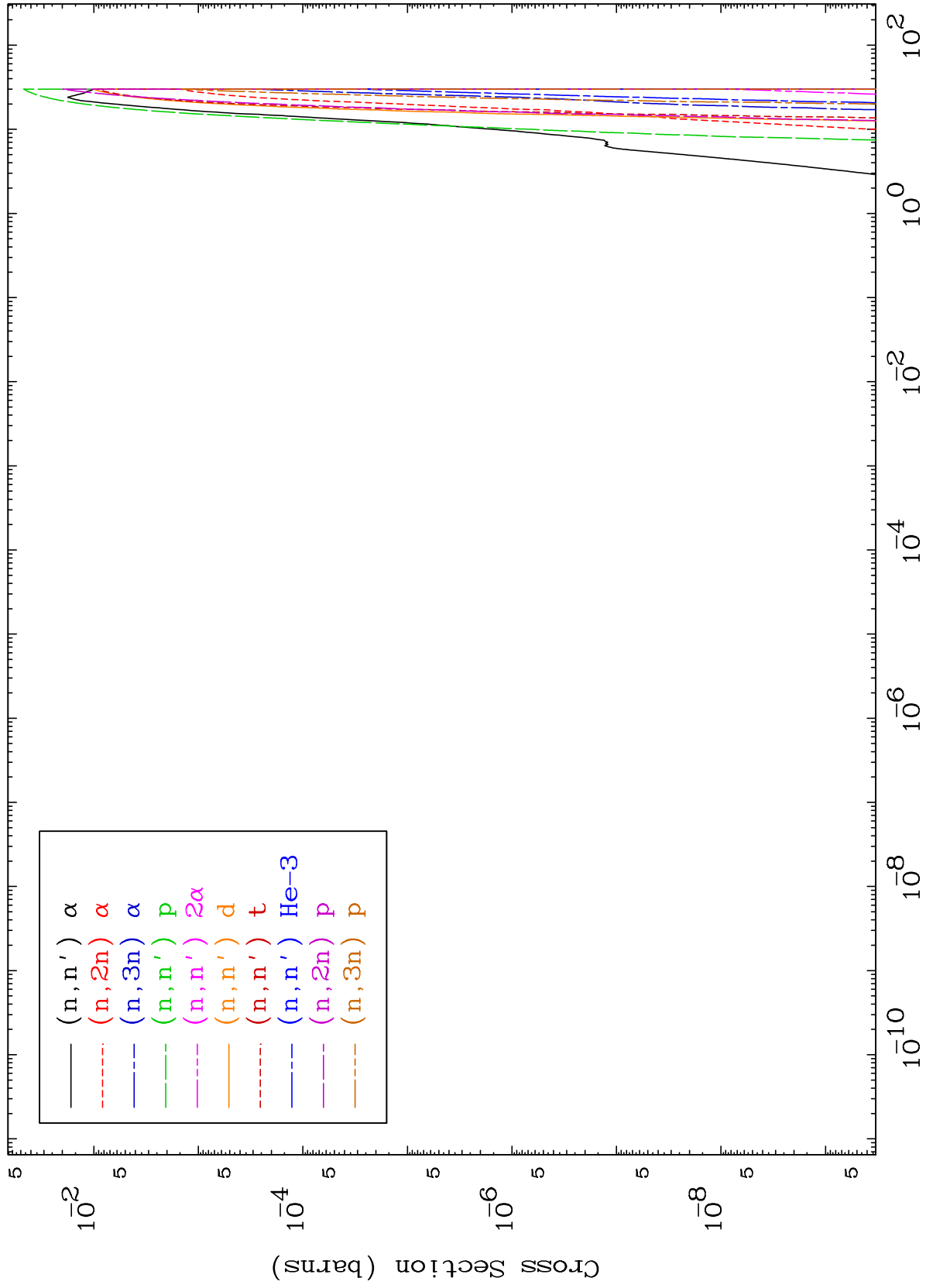
99-Es-250



MAT 9915

293 Kelvin Cross Sections
Charged Particle

99-Es-250



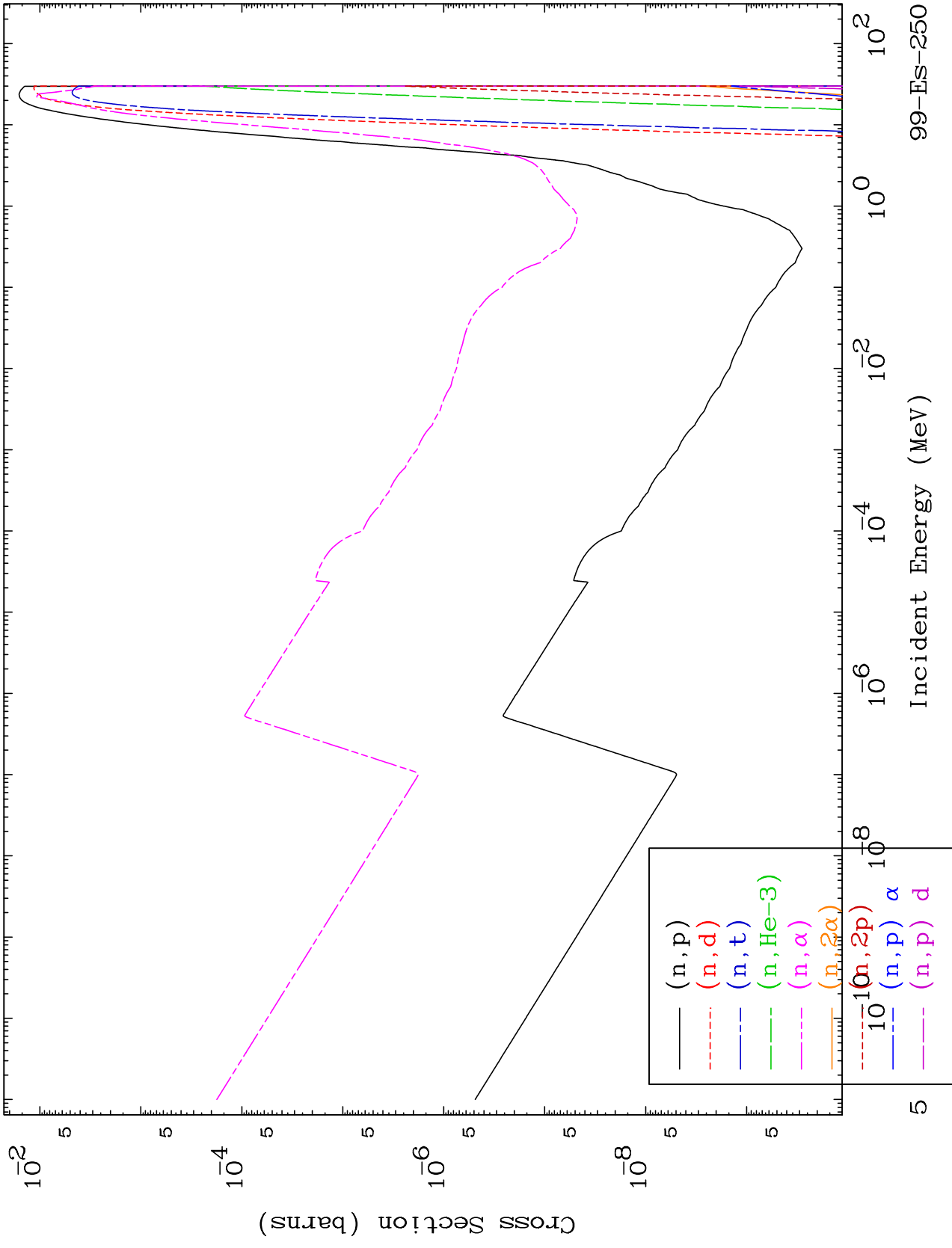
99-Es-250

Incident Energy (MeV)

MAT 9915

Charged Particle
293 Kelvin Cross Sections

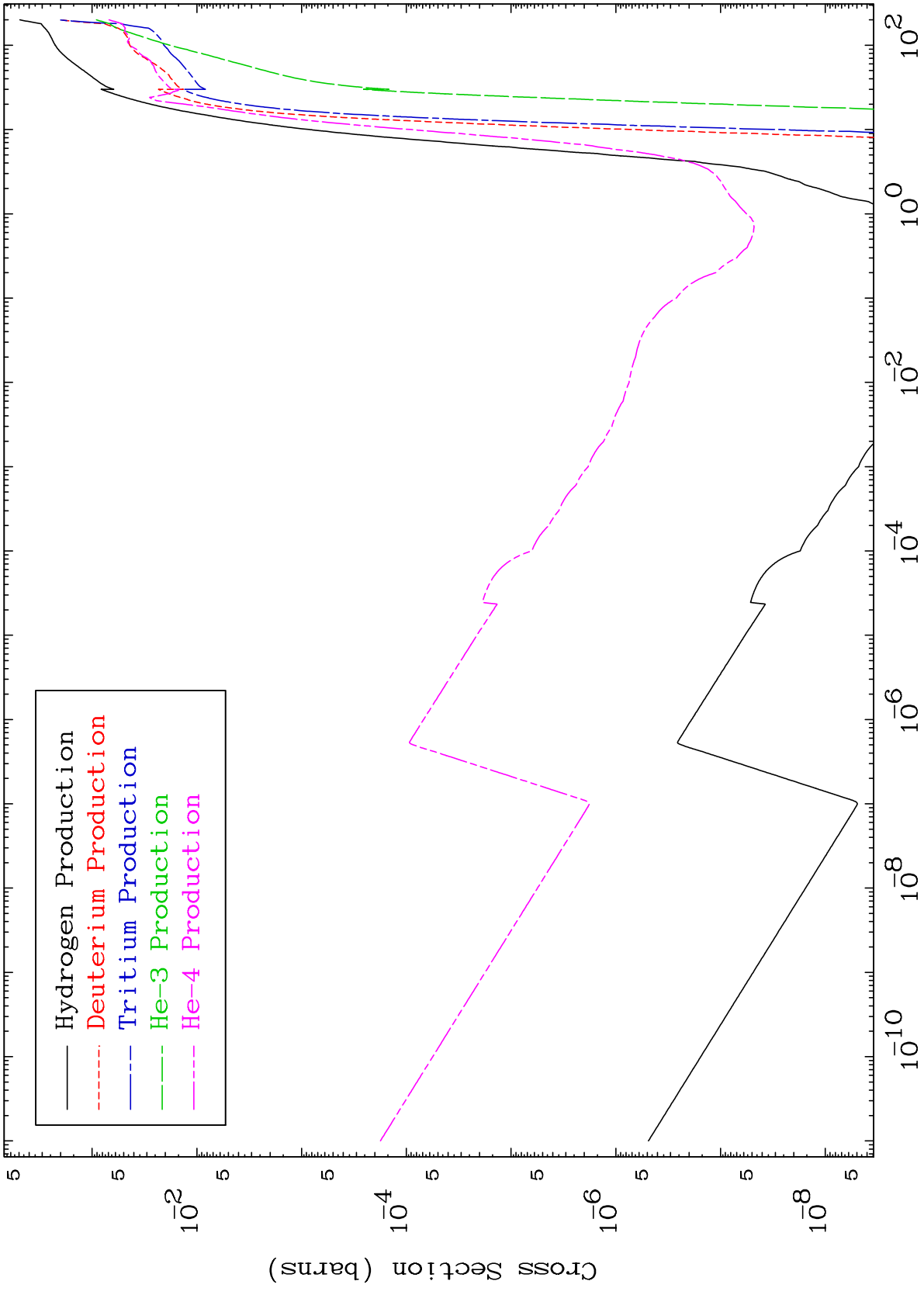
99-Es-250



MAT 9915

Particle Production
293 Kelvin Cross Sections

99-Es-250



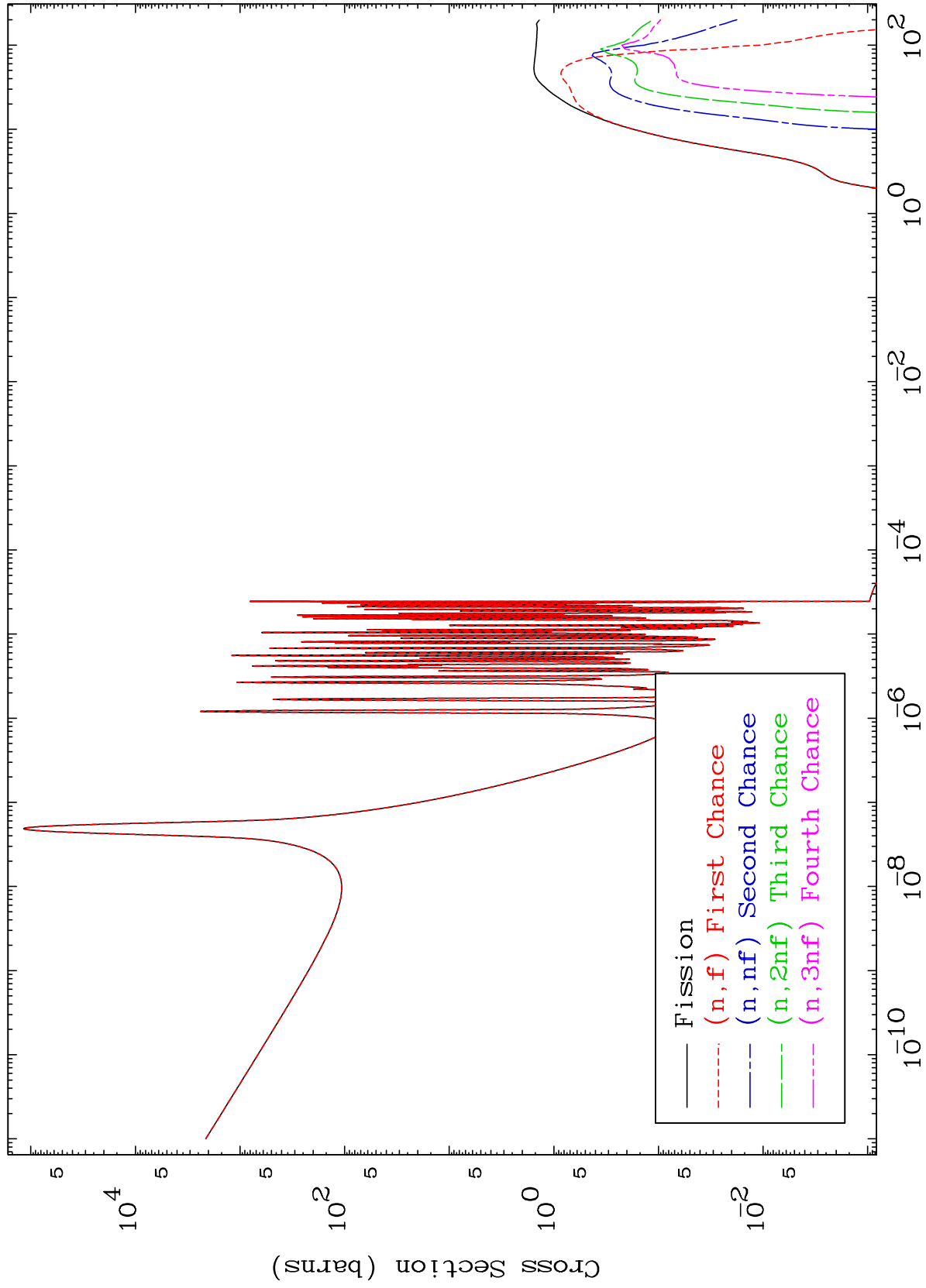
6

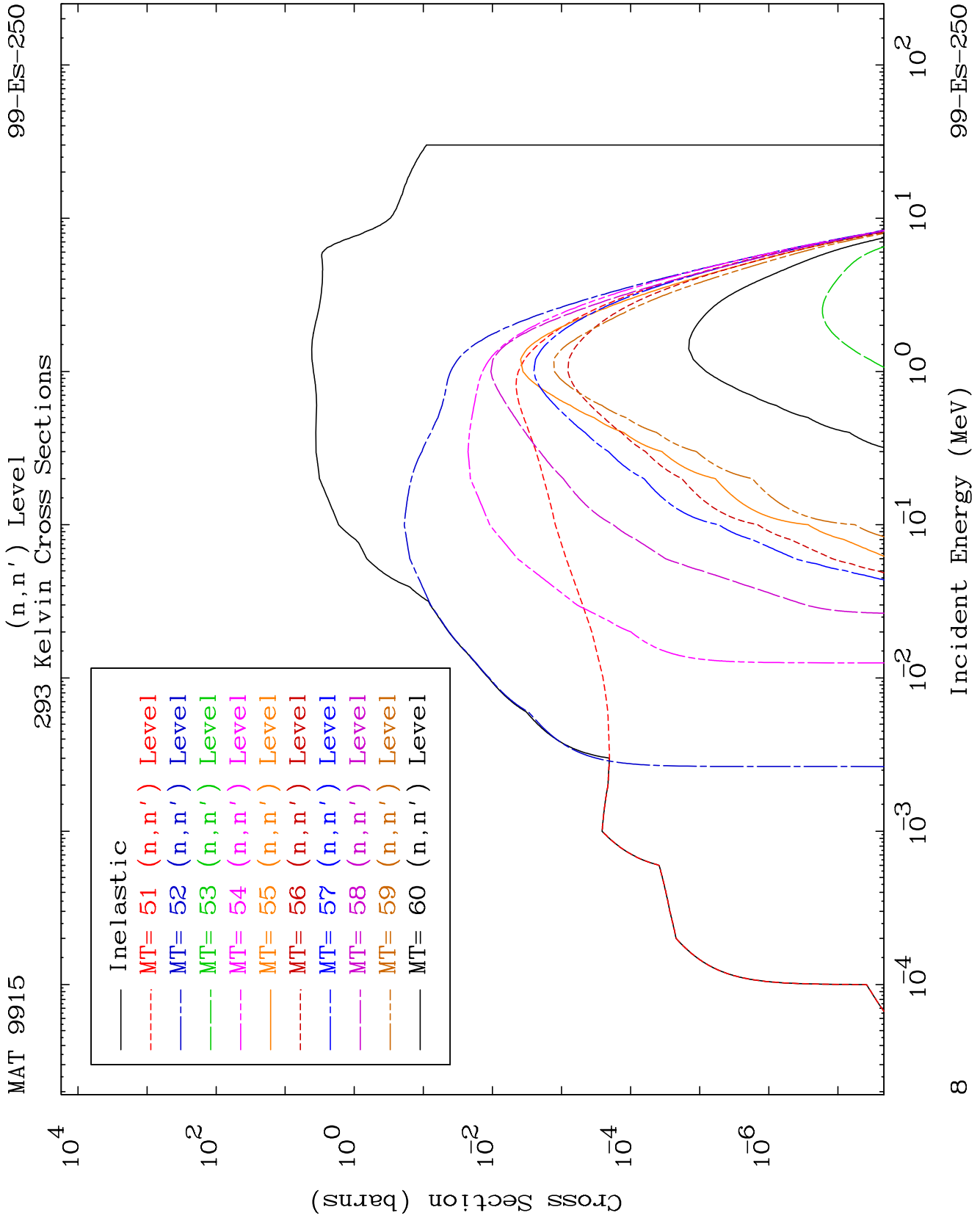
99-Es-250

MAT 9915

Fission
293 Kelvin Cross Sections

99-Es-250



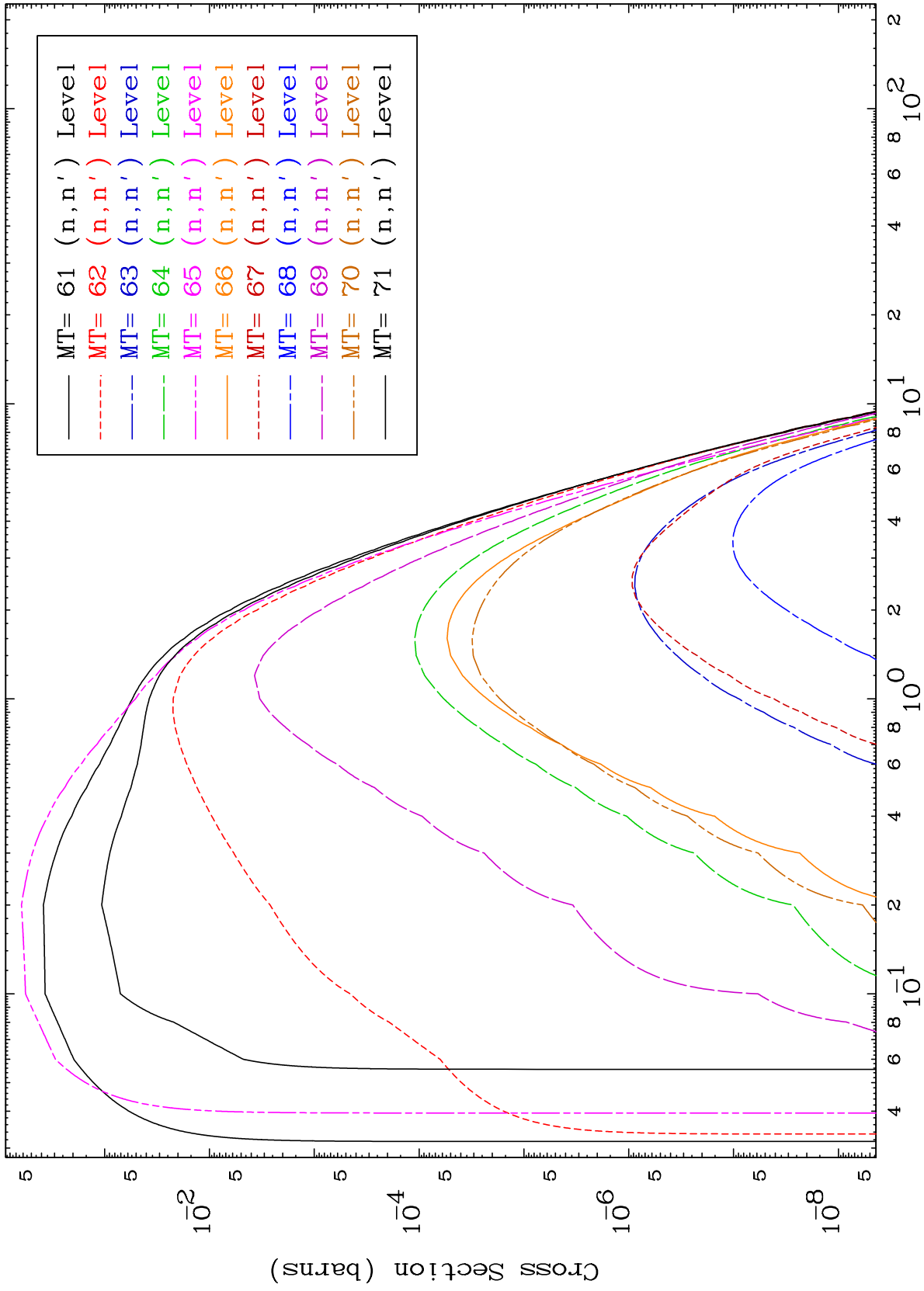


MAT 9915

(n,n') Level

99-Es-250

293 Kelvin Cross Sections

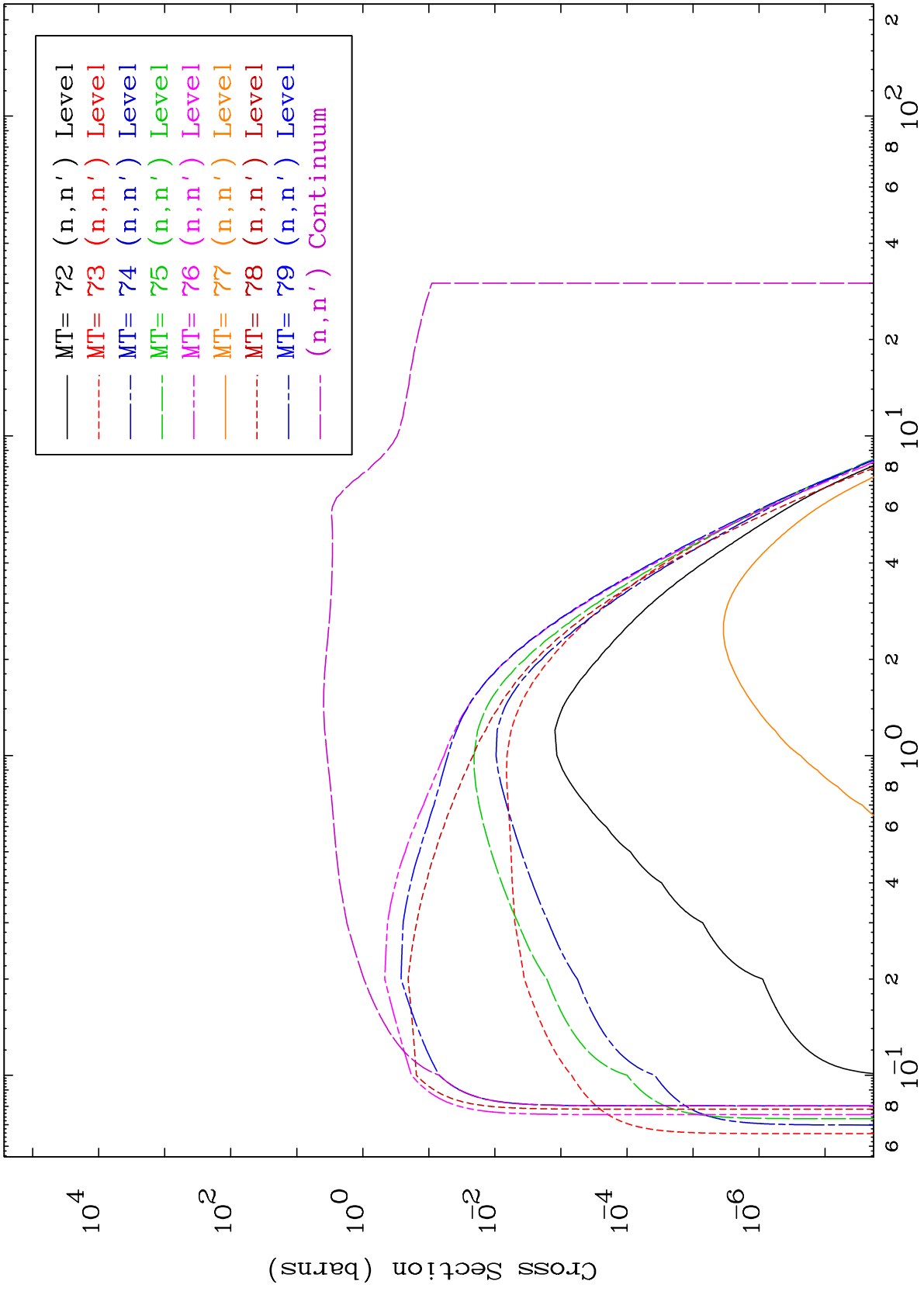


MAT 9915

(n,n') Level

99-Es-250

293 Kelvin Cross Sections



10

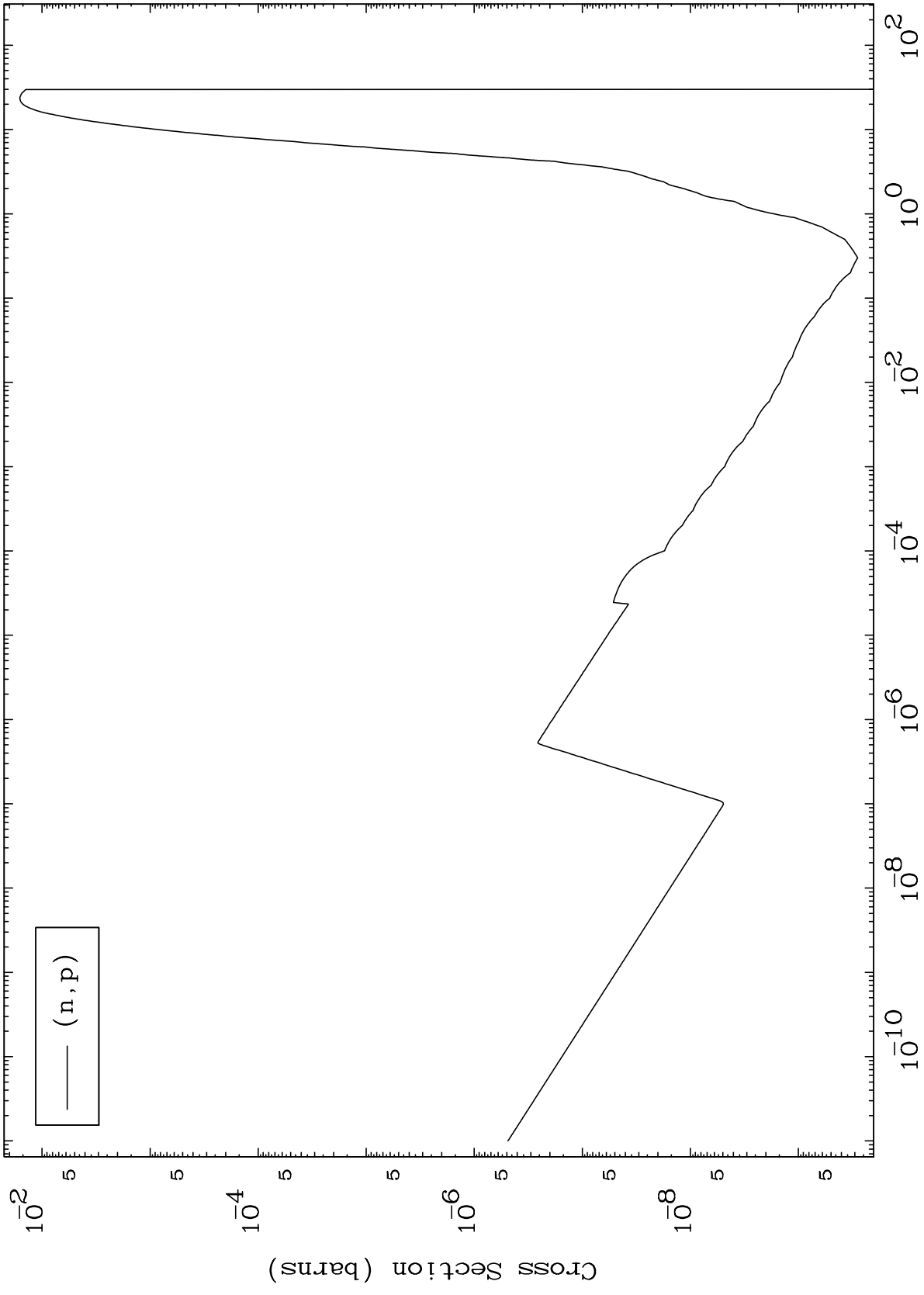
Incident Energy (MeV)

99-Es-250

MAT 9915

(n,p) Levels
293 Kelvin Cross Sections

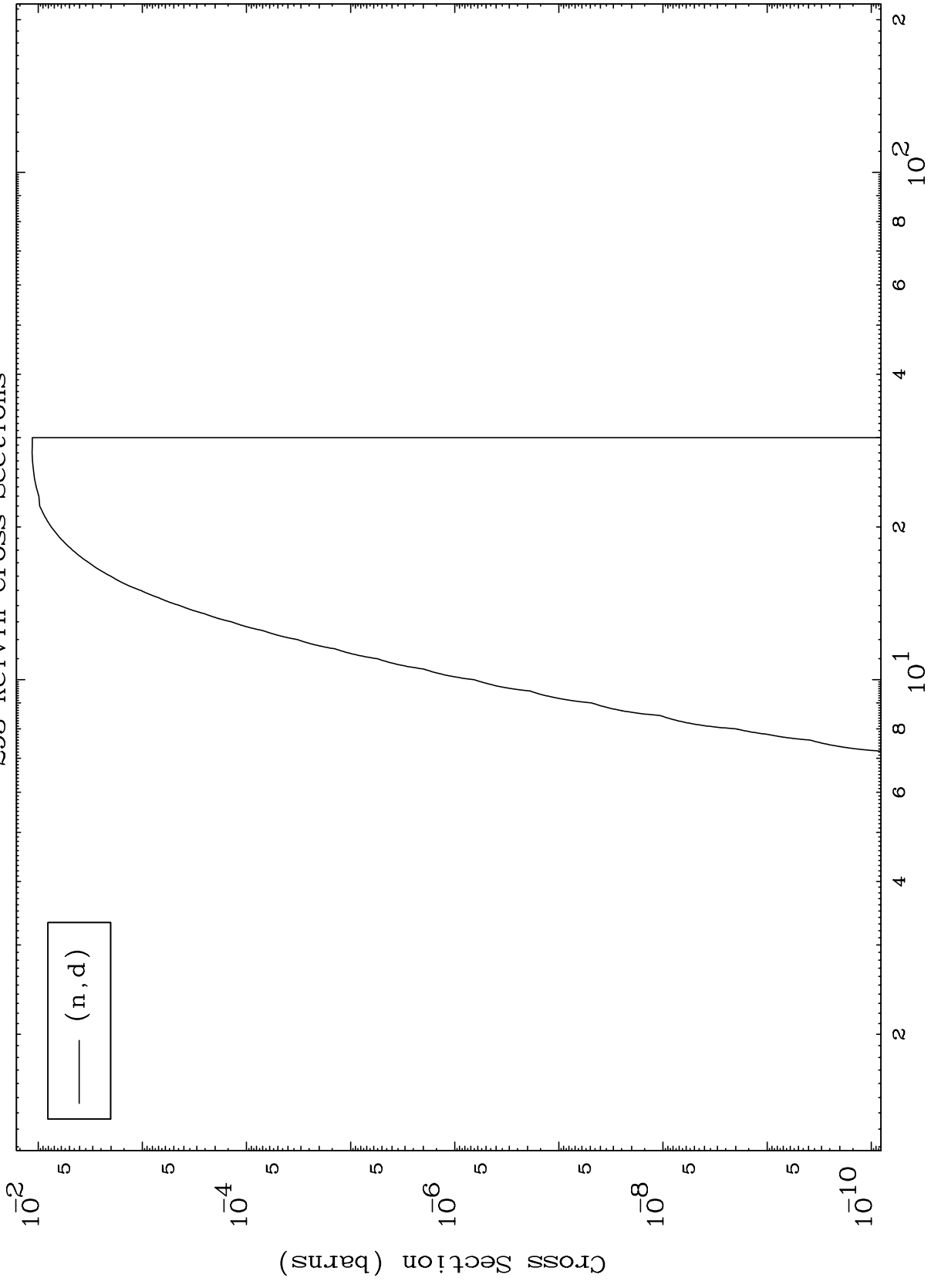
99-Es-250



MAT 9915

(n,d) Levels
293 Kelvin Cross Sections

99-Es-250



12

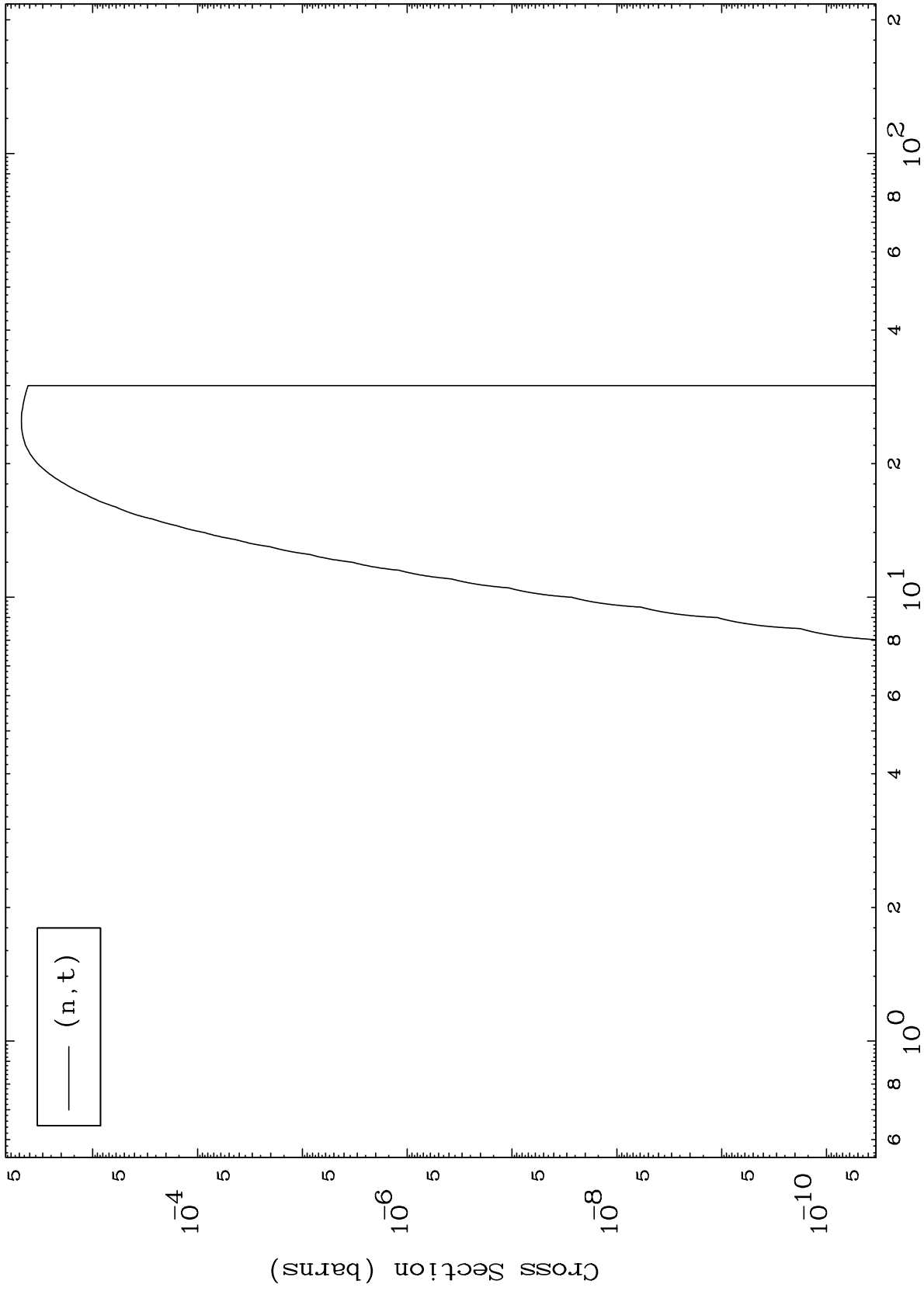
Incident Energy (MeV)

99-Es-250

MAT 9915

(n,t) Levels
293 Kelvin Cross Sections

99-Es-250



13

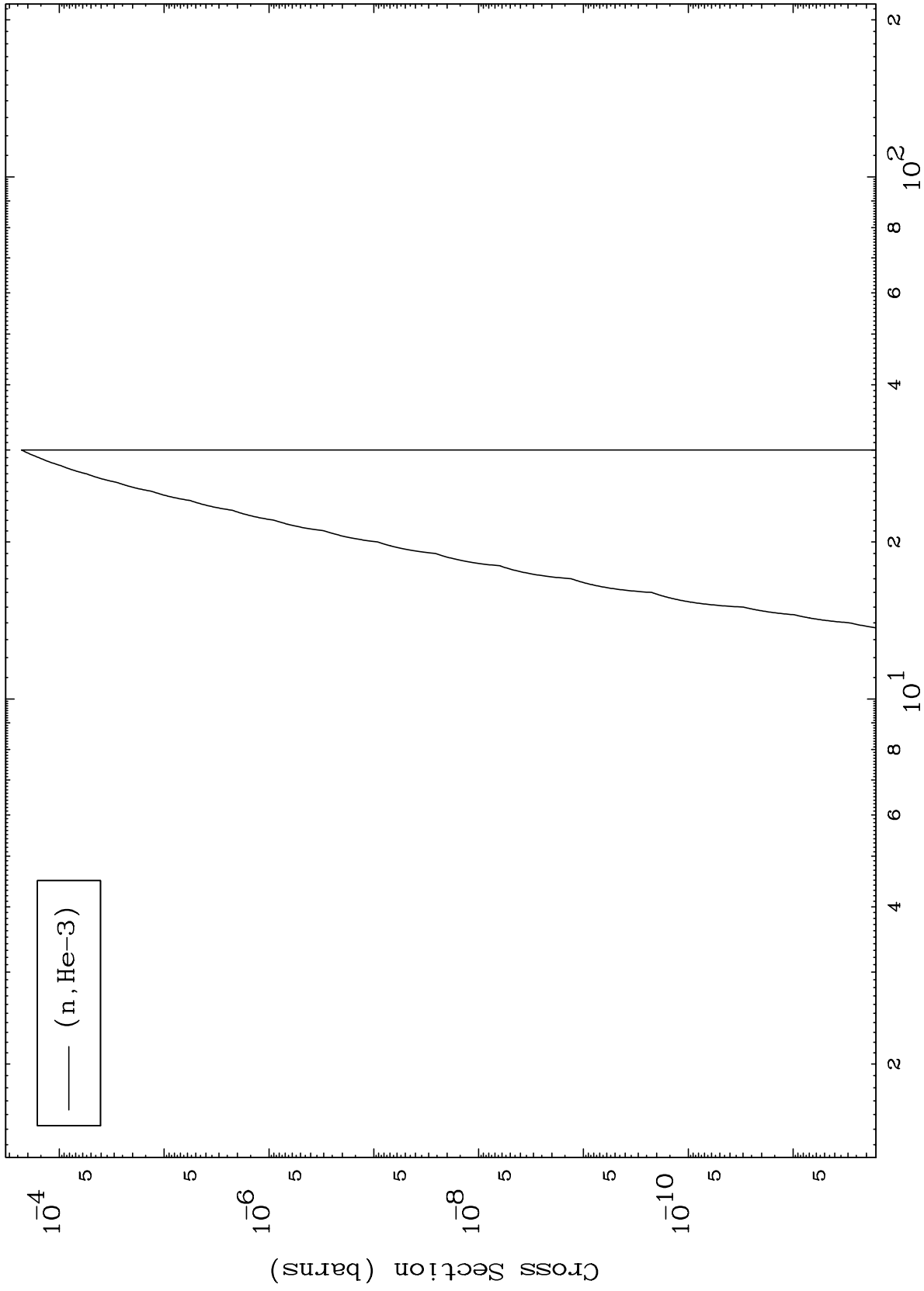
Incident Energy (MeV)

99-Es-250

MAT 9915

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-250



14

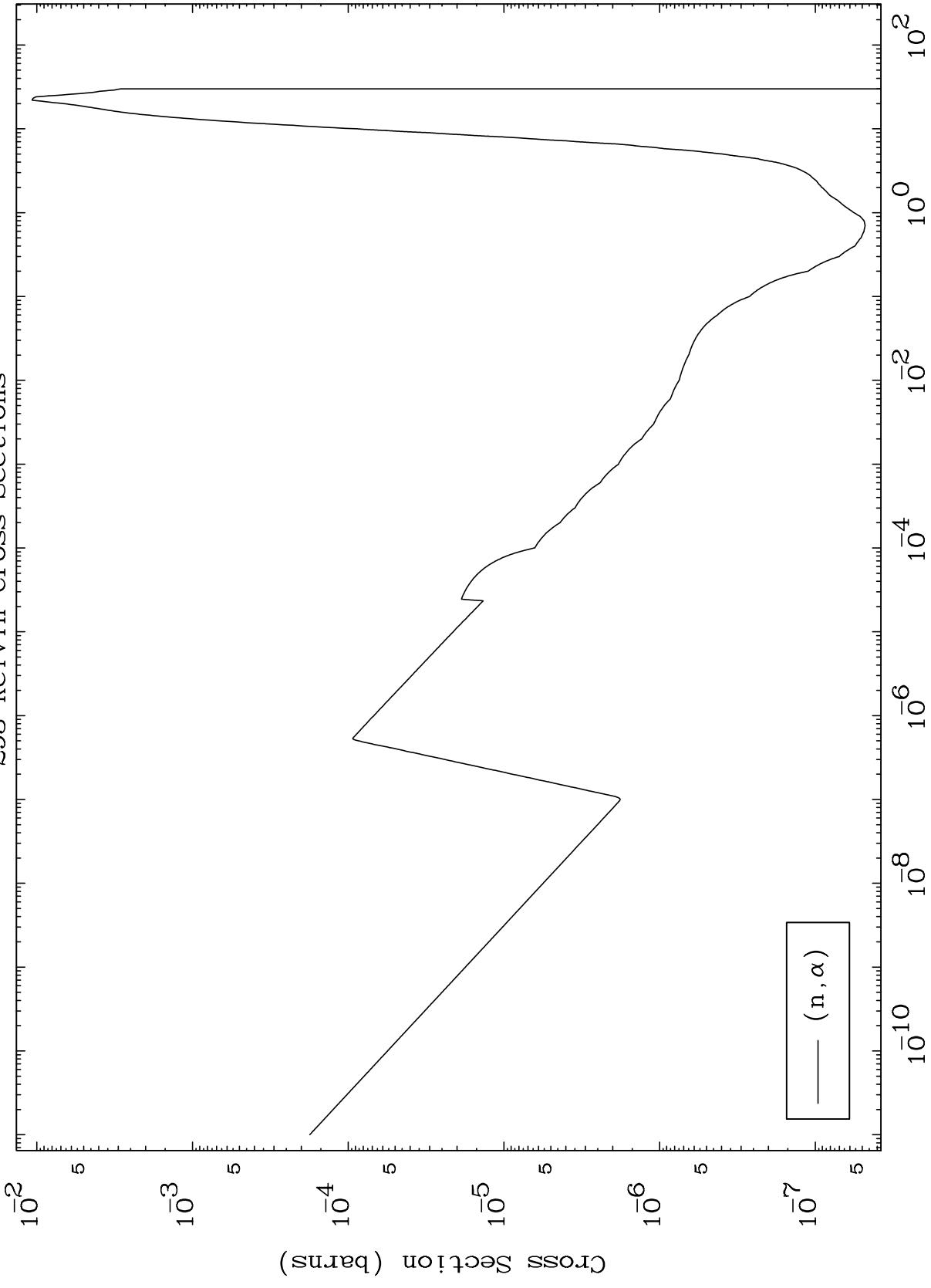
Incident Energy (MeV)

99-Es-250

MAT 9915

(n,α) Levels
293 Kelvin Cross Sections

99-Es-250

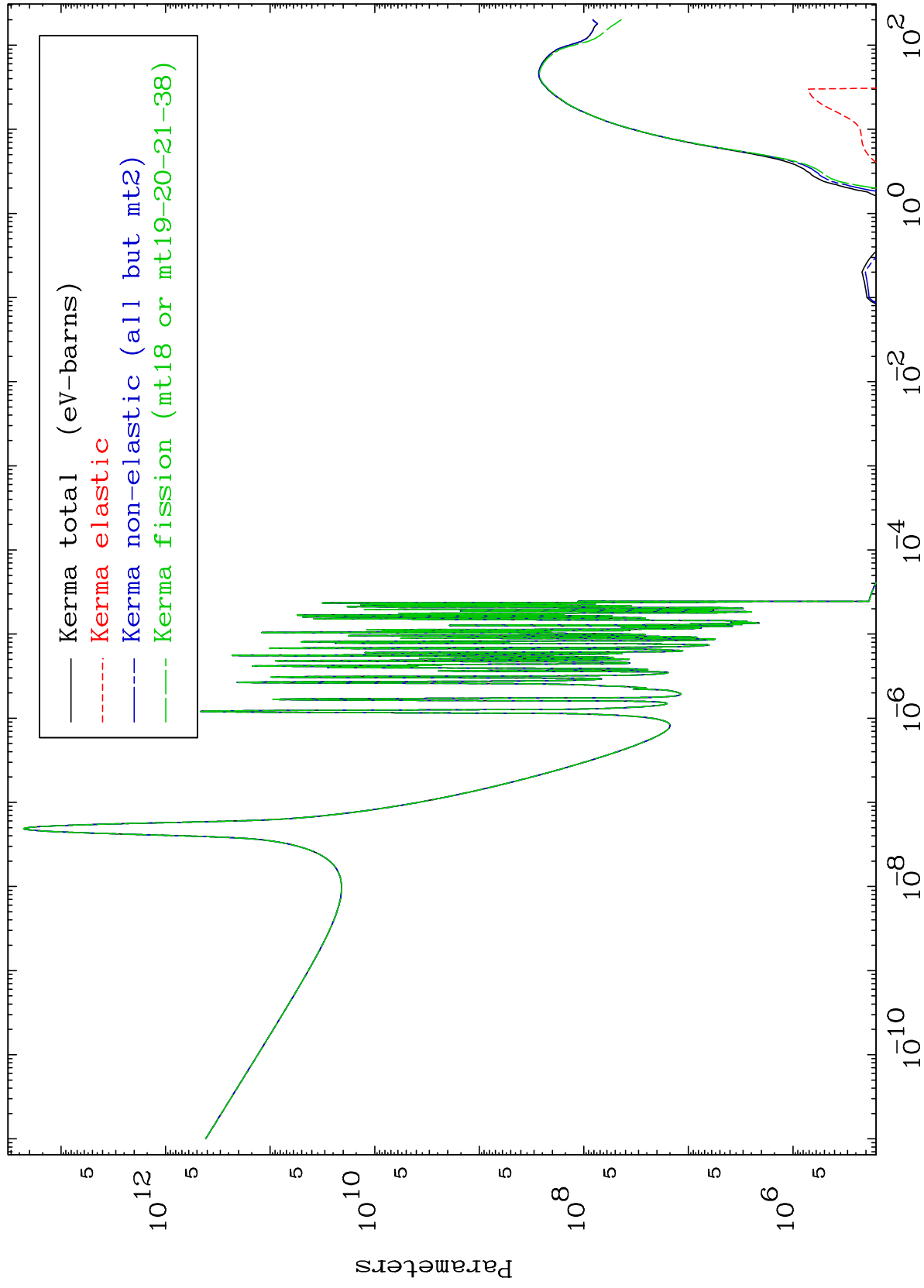


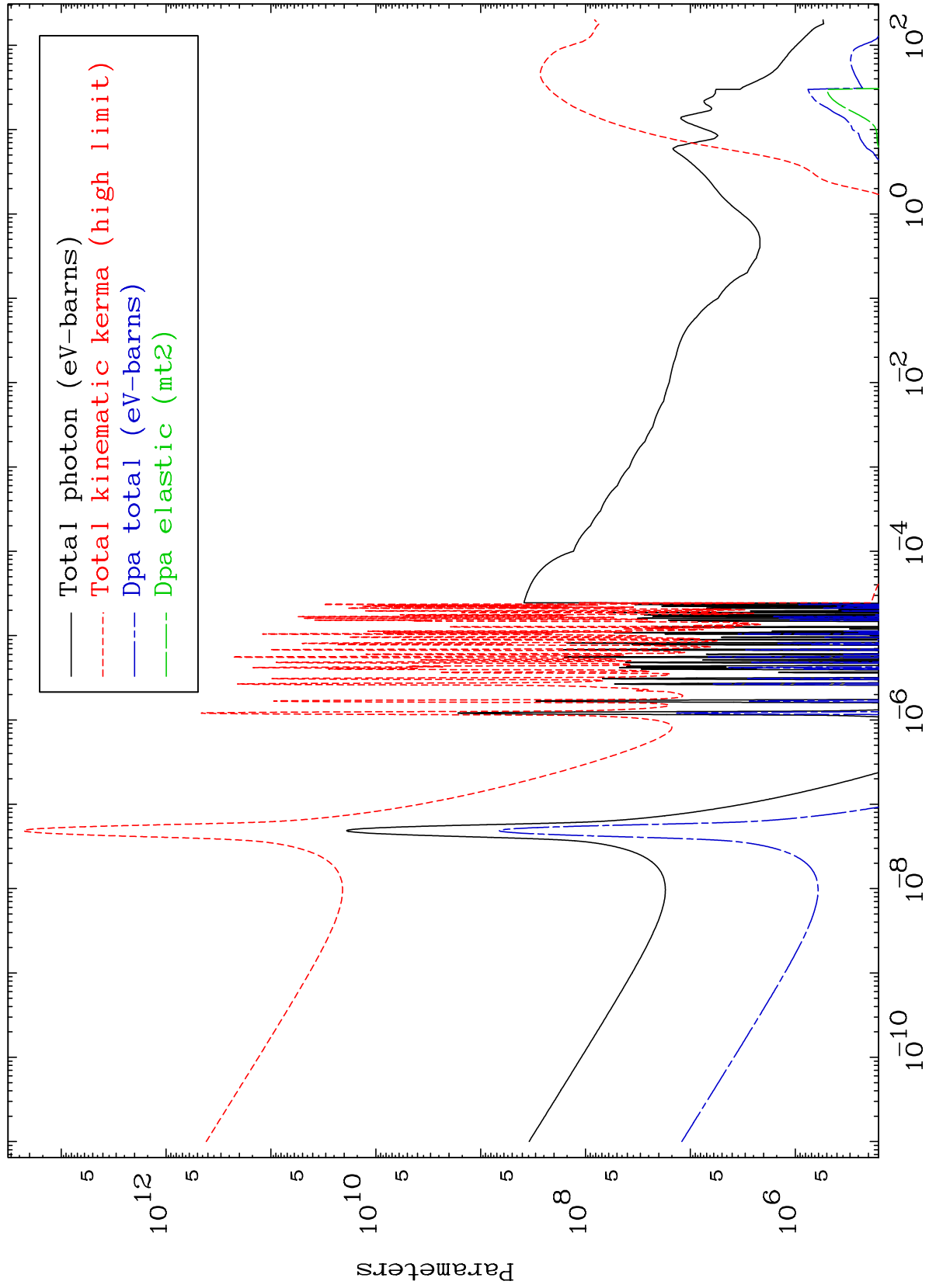
15

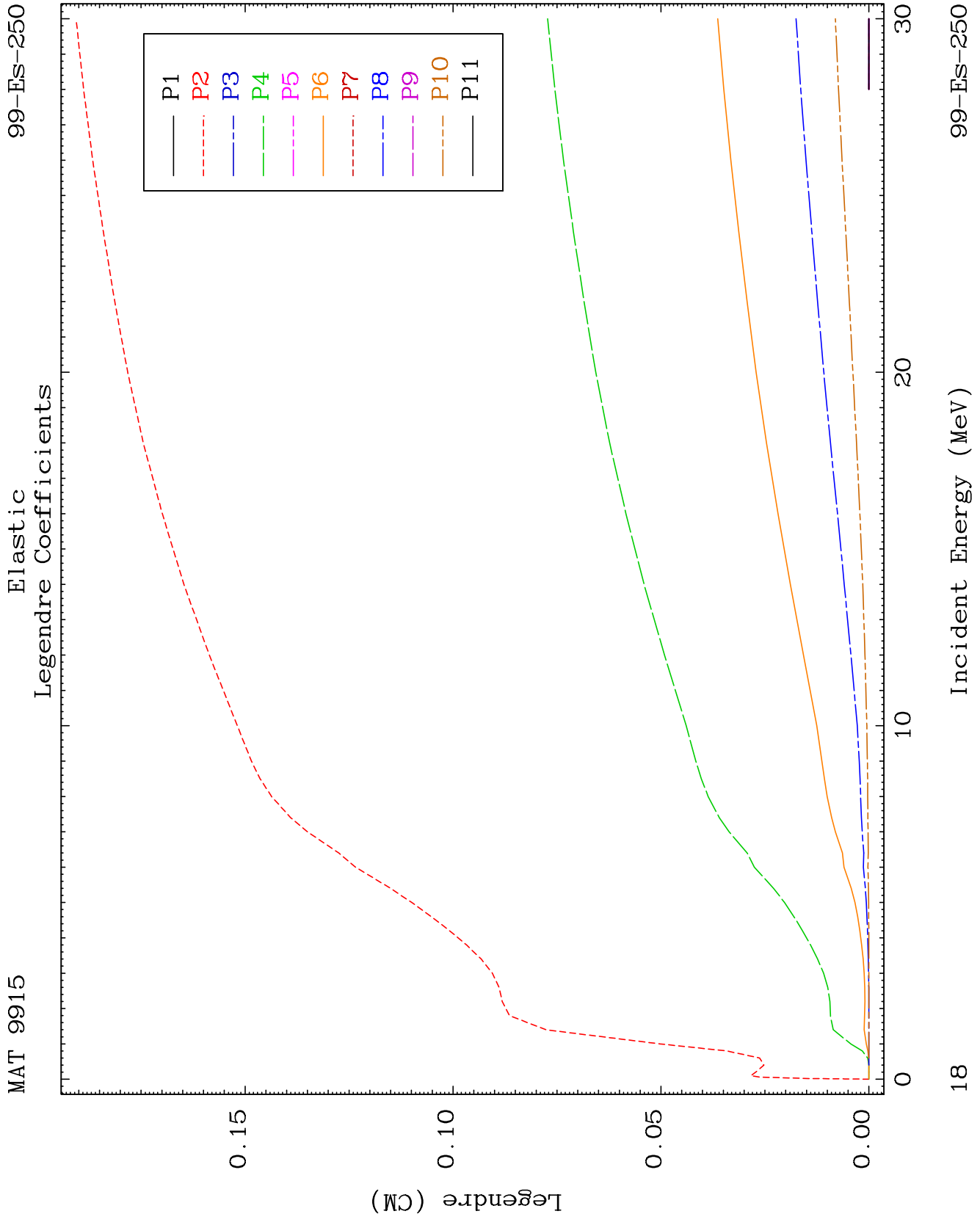
Incident Energy (MeV)

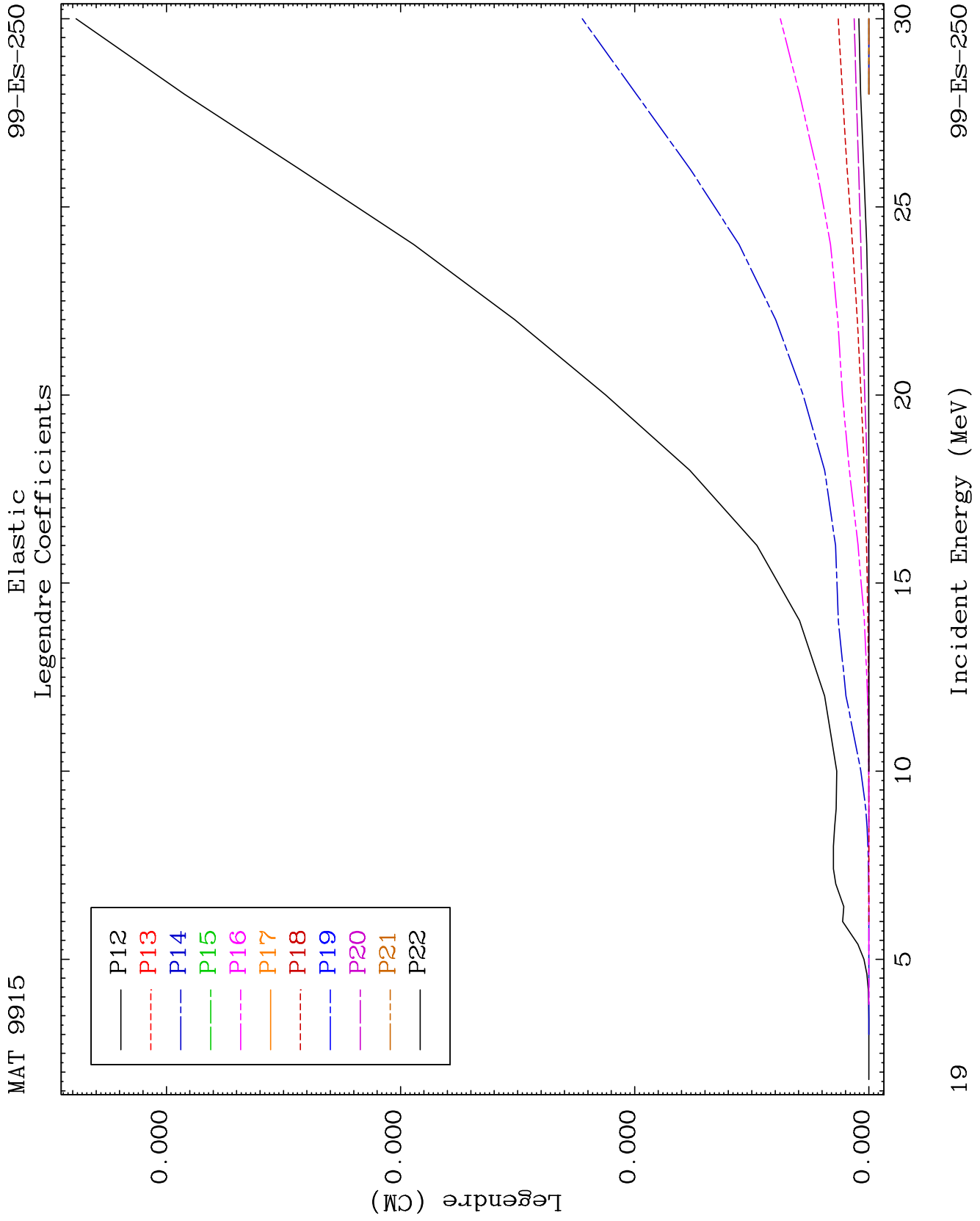
99-Es-250

(n,α)





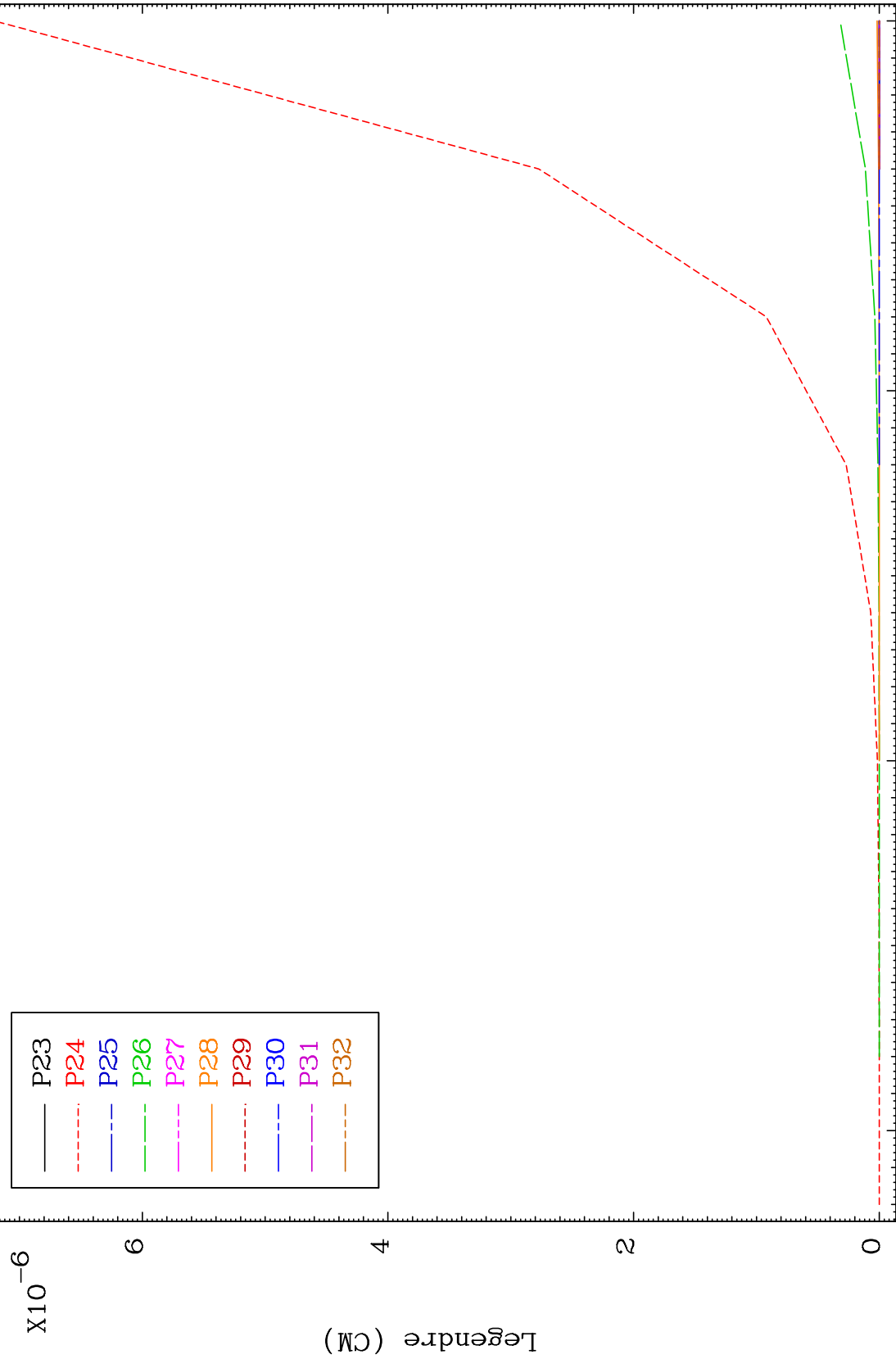
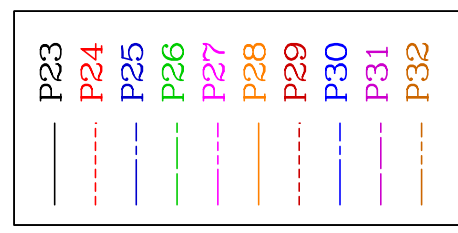




MAT 9915

Elastic Legendre Coefficients

99-Es-250



20

20

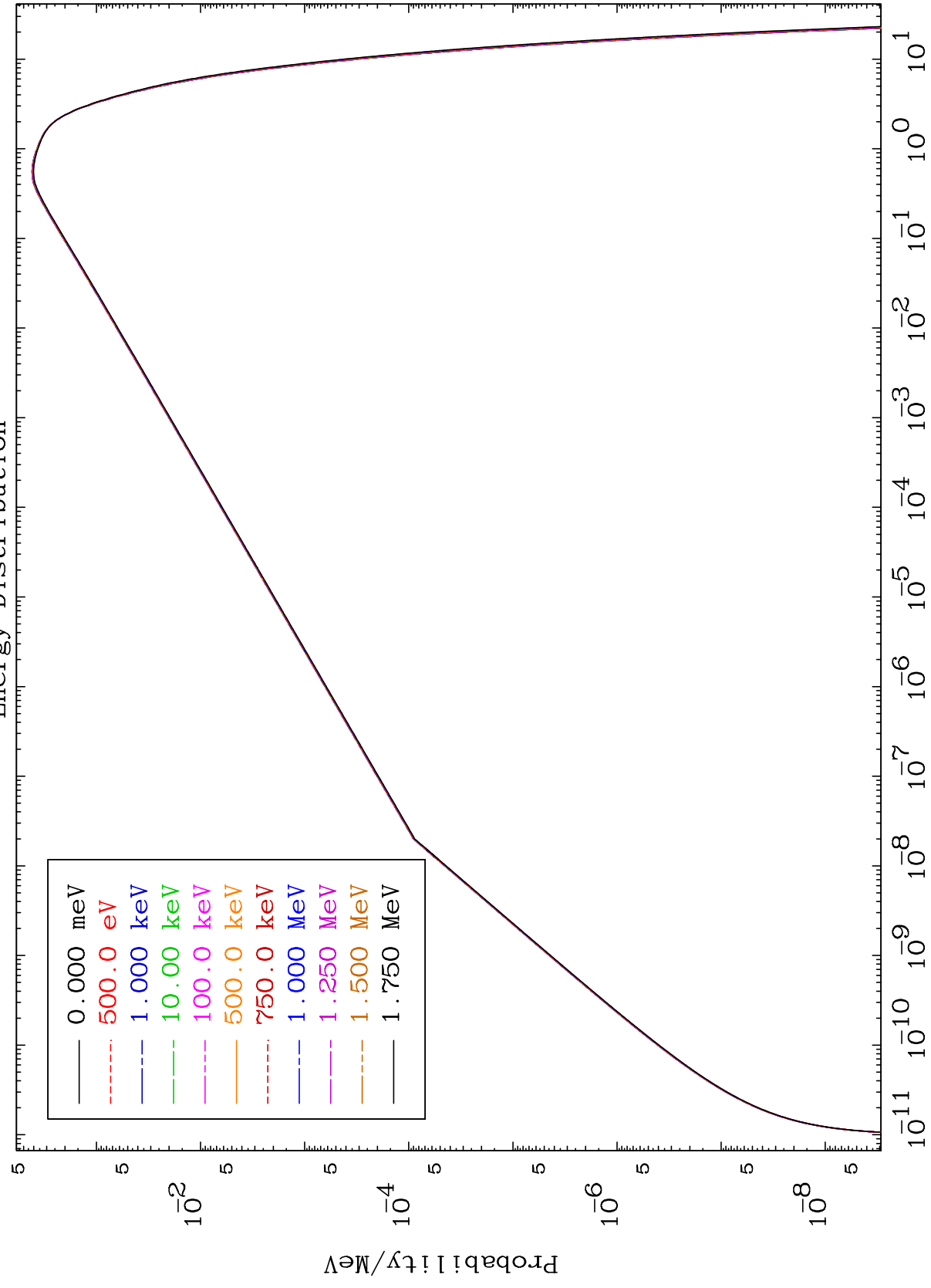
Incident Energy (MeV)

99-Es-250

MAT 9915

Fission Energy Distribution

99-Es-250

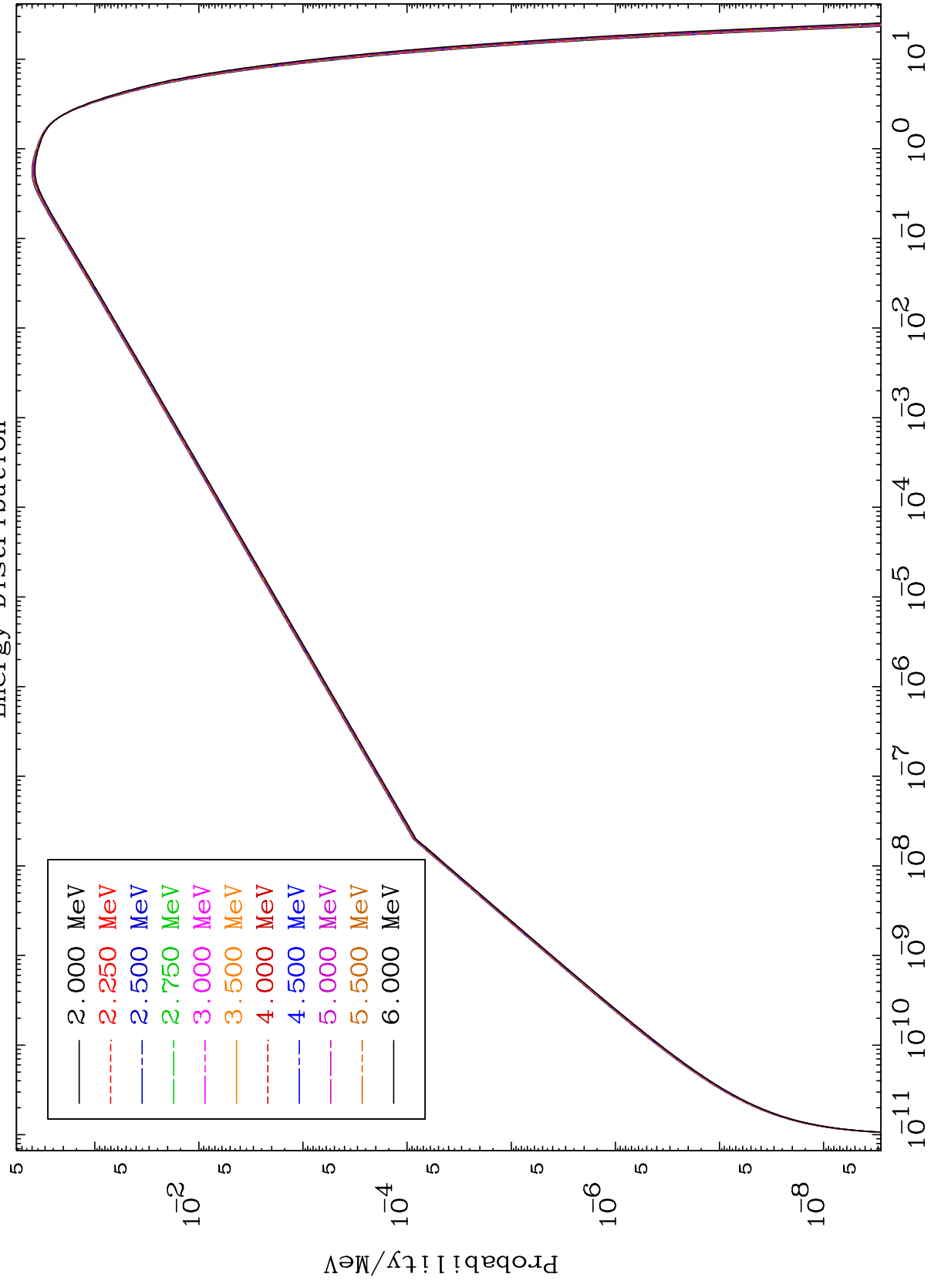


99-Es-250

MAT 9915

Fission Energy Distribution

99-Es-250

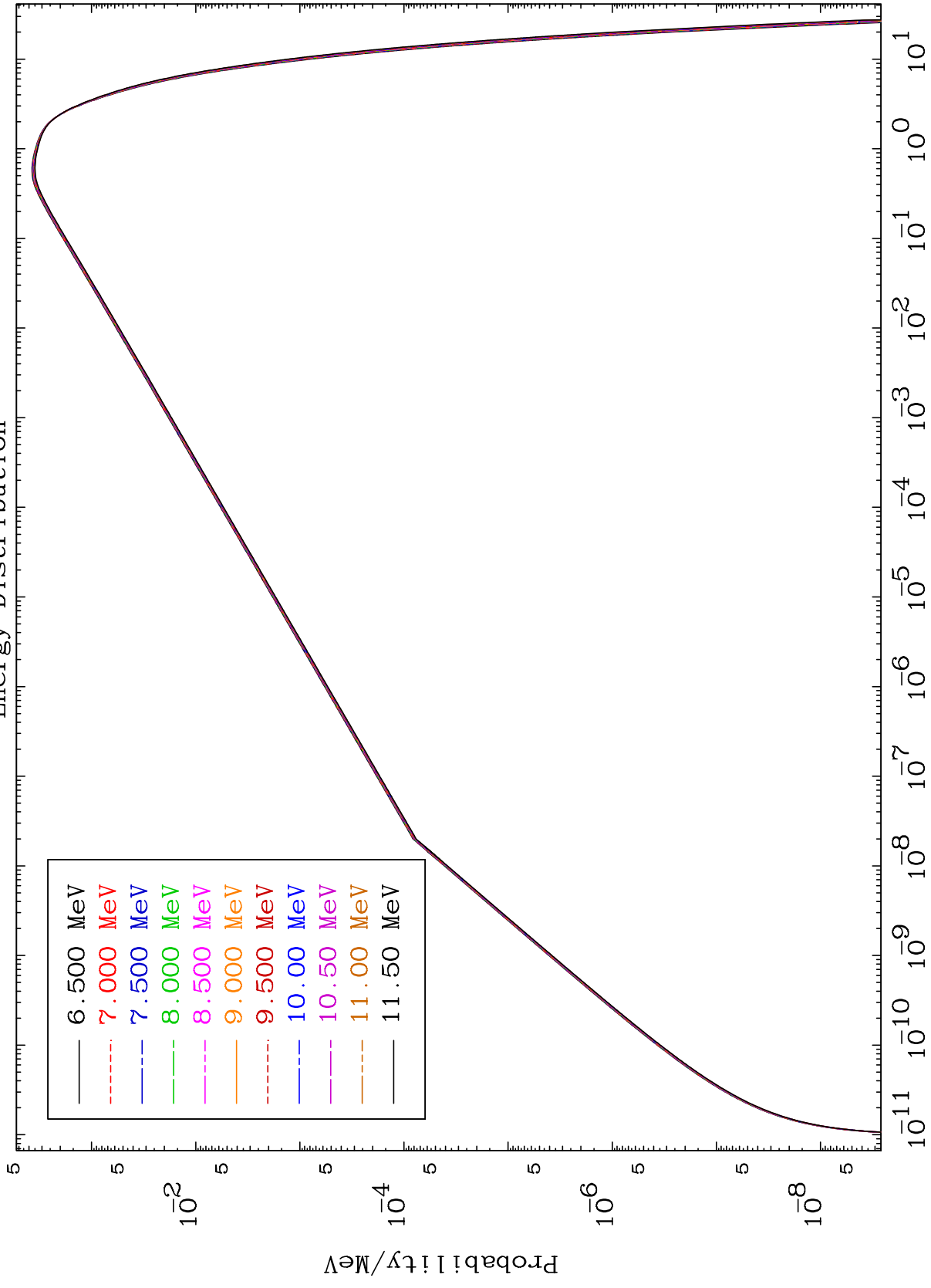


99-Es-250

MAT 9915

Fission Energy Distribution

99-Es-250

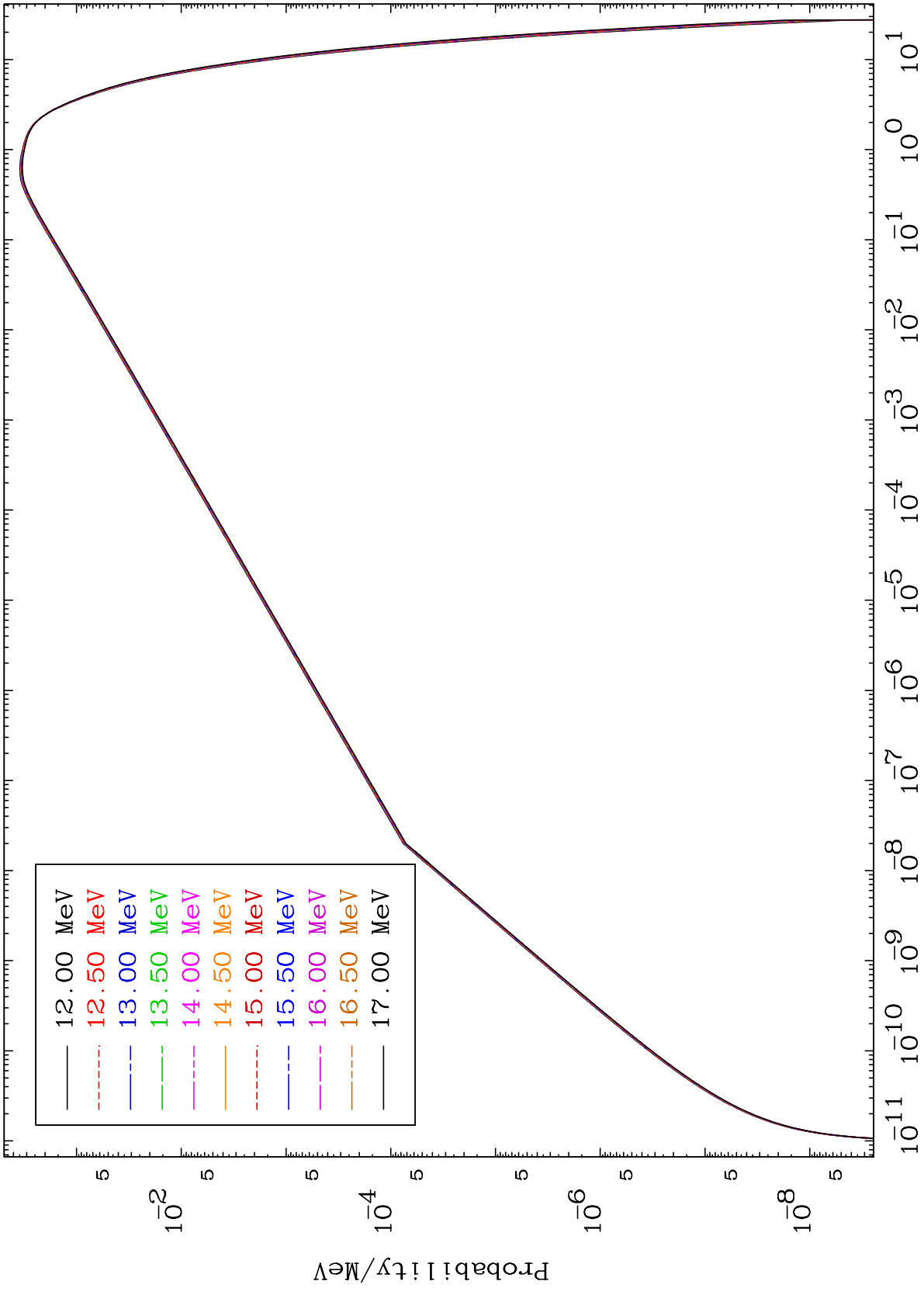


99-Es-250

MAT 9915

Fission Energy Distribution

99-Es-250

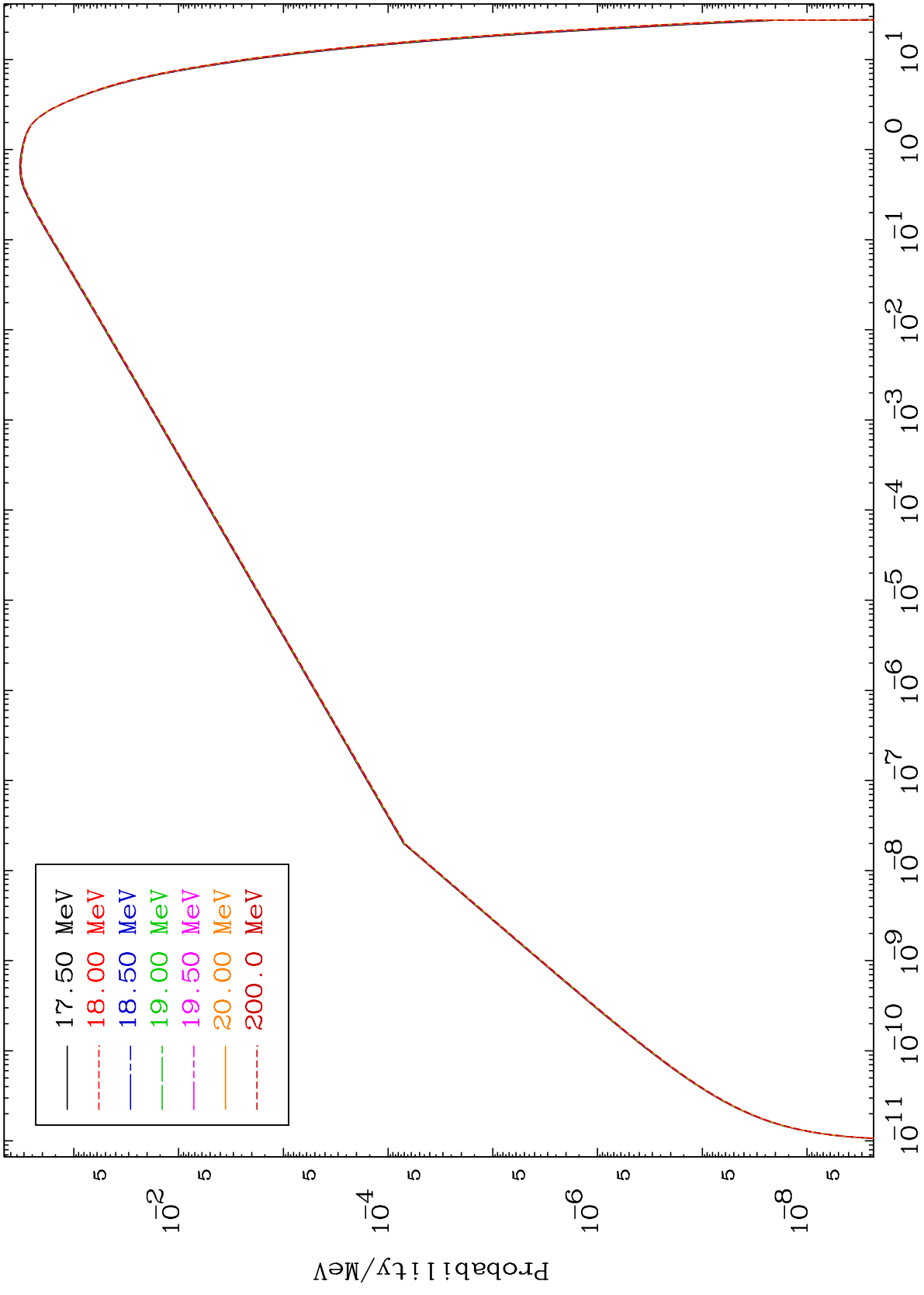


99-Es-250

MAT 9915

Fission Energy Distribution

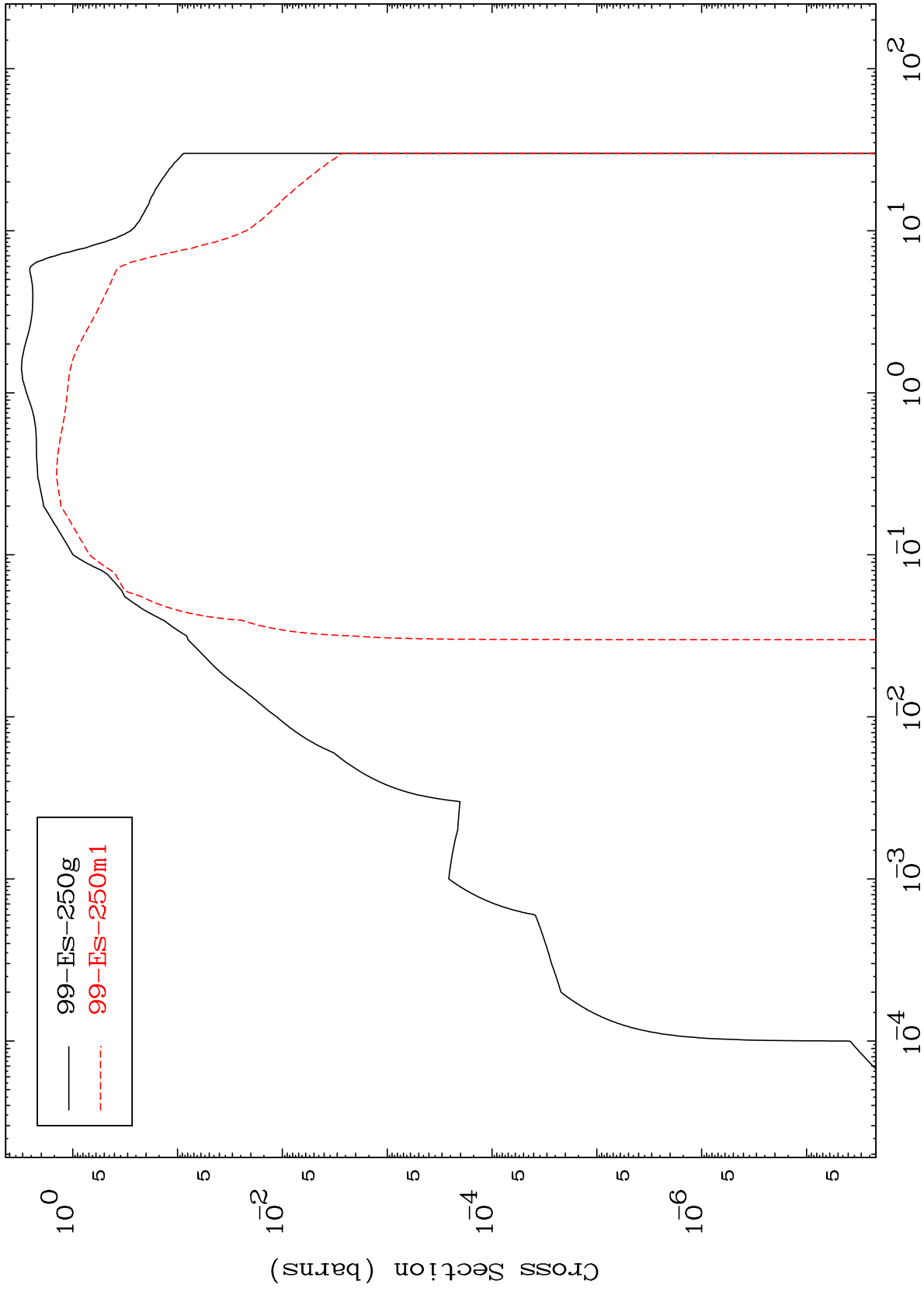
99-Es-250



MAT 9915

Inelastic
Radionuclide Production Cross Section

99-Es-250



26

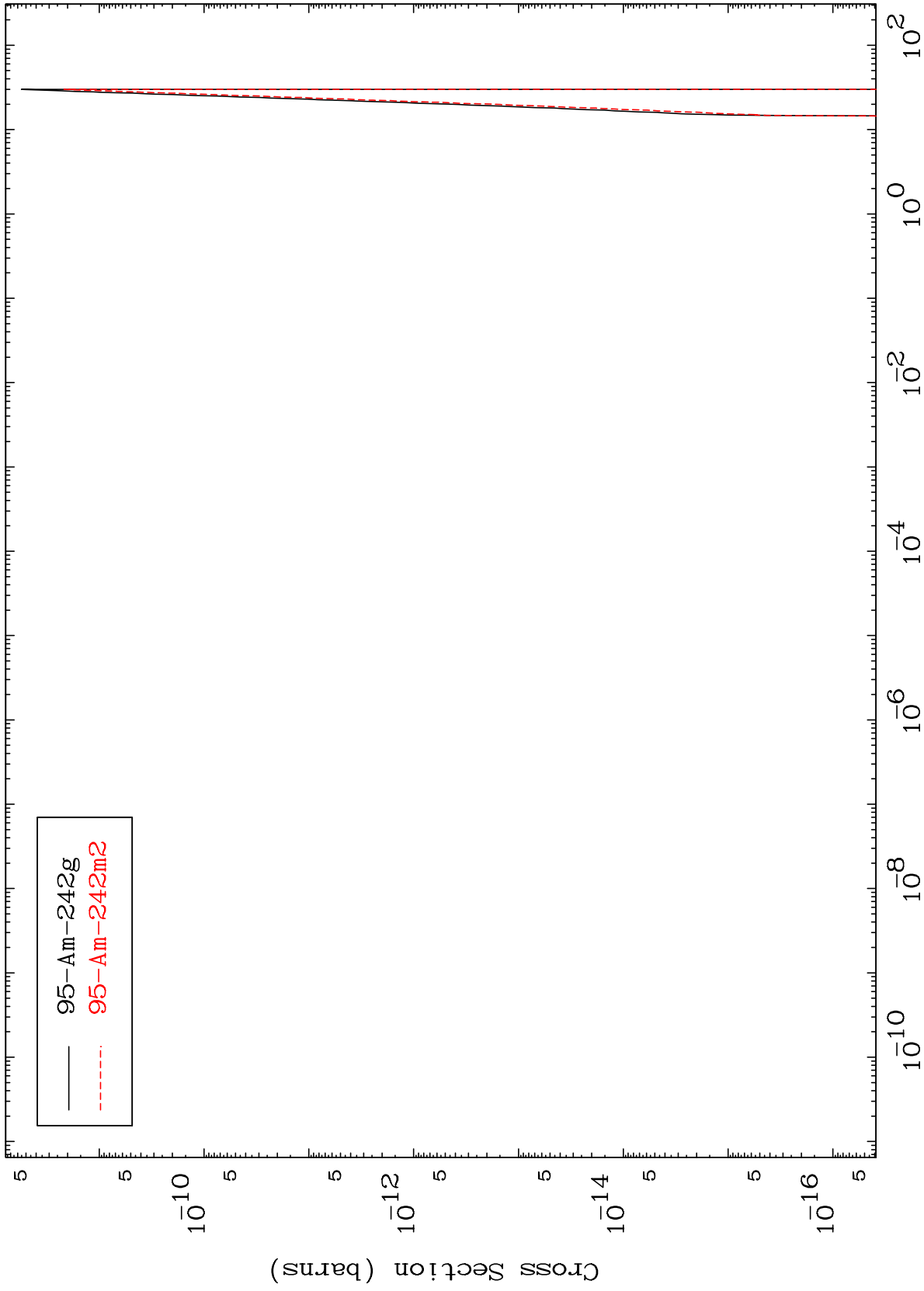
99-Es-250

MAT 9915

(n,n') 2 α

99-Es-250

Radionuclide Production Cross Section



27

Incident Energy (MeV)

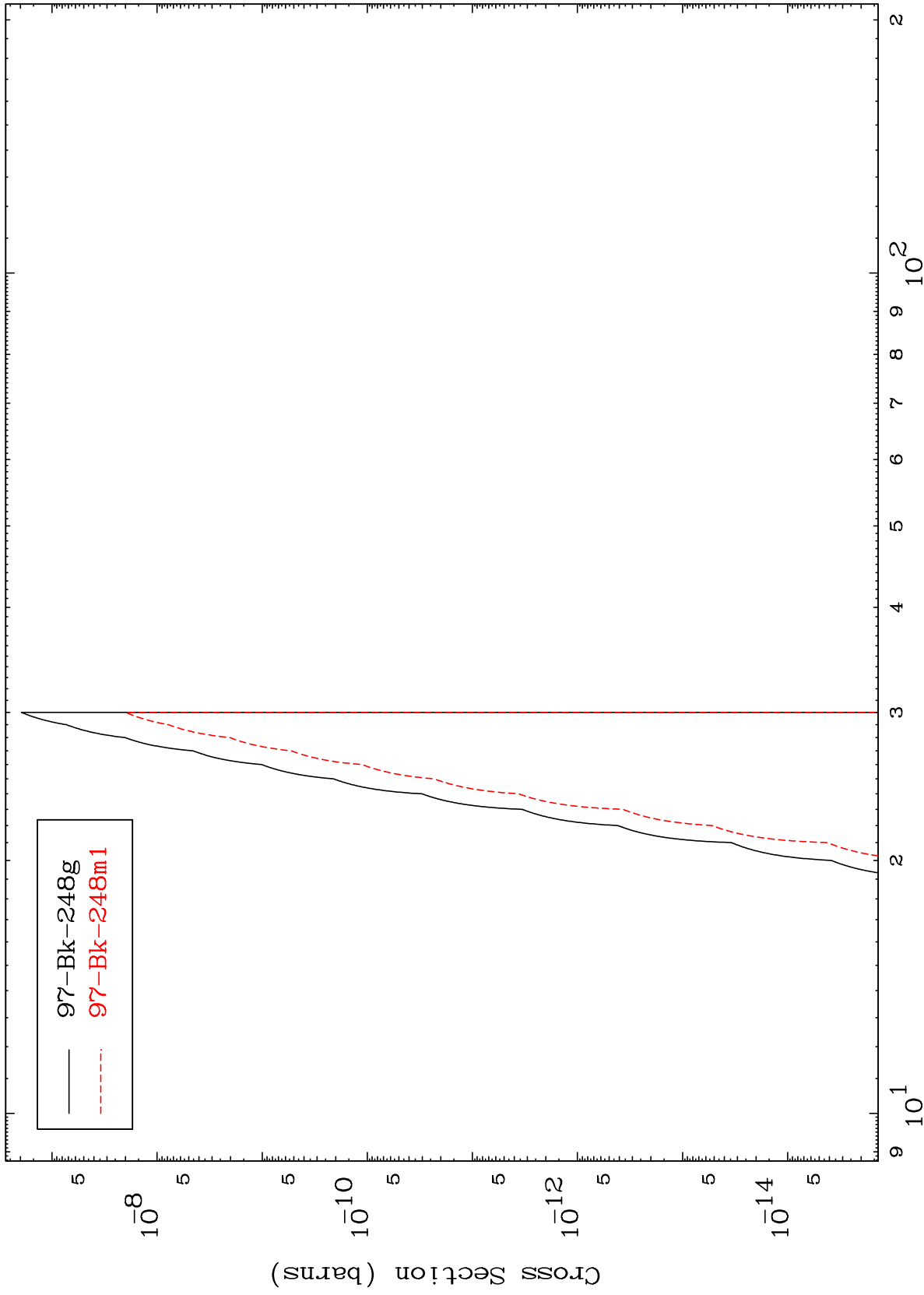
99-Es-250

MAT 9915

(n,2n) p

99-Es-250

Radionuclide Production Cross Section



28

Incident Energy (MeV)

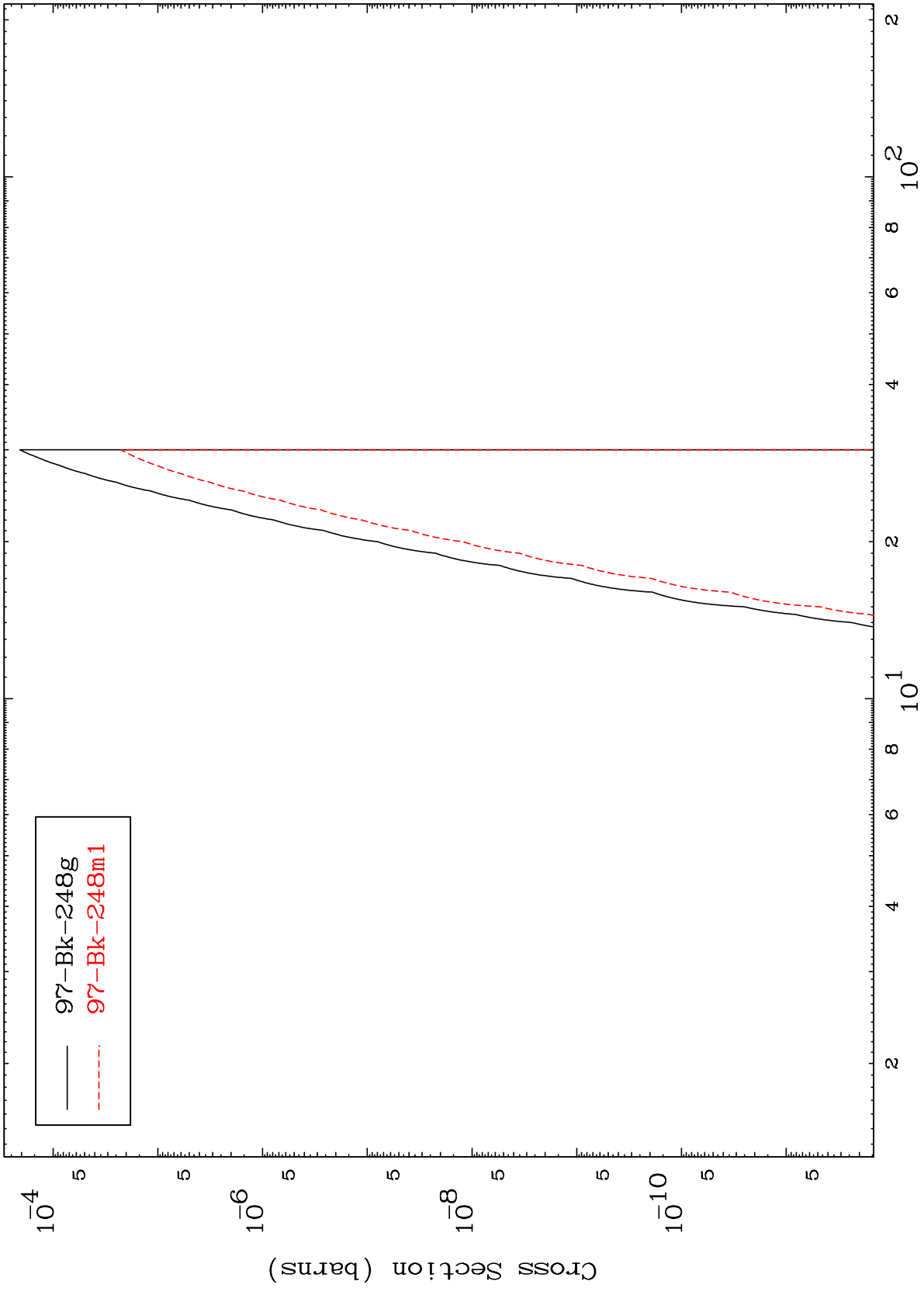
99-Es-250

MAT 9915

(n, He-3)

99-Es-250

Radionuclide Production Cross Section



29

Incident Energy (MeV)

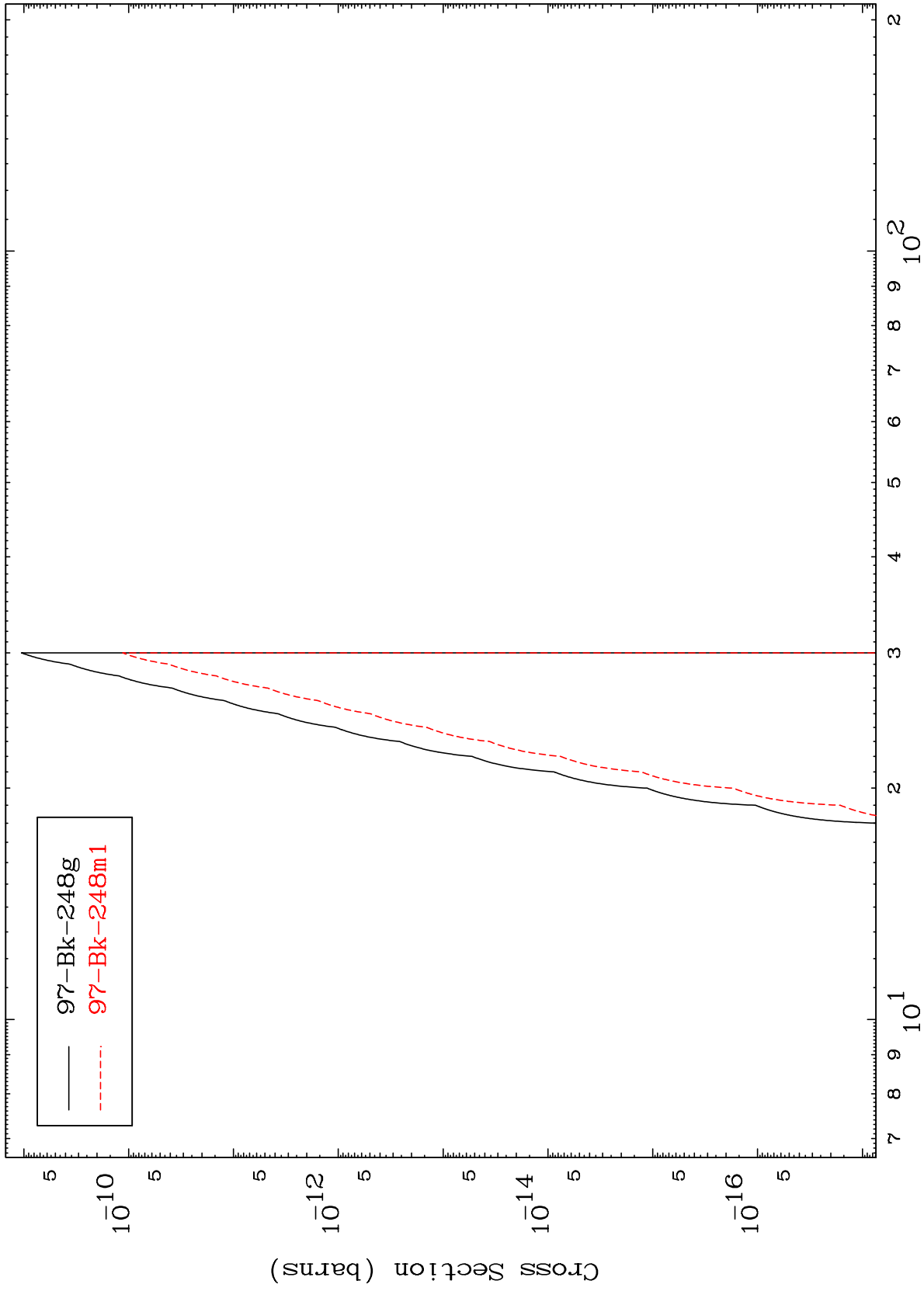
99-Es-250

MAT 9915

(n,p) d

99-Es-250

Radionuclide Production Cross Section



30

Incident Energy (MeV)

99-Es-250