

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

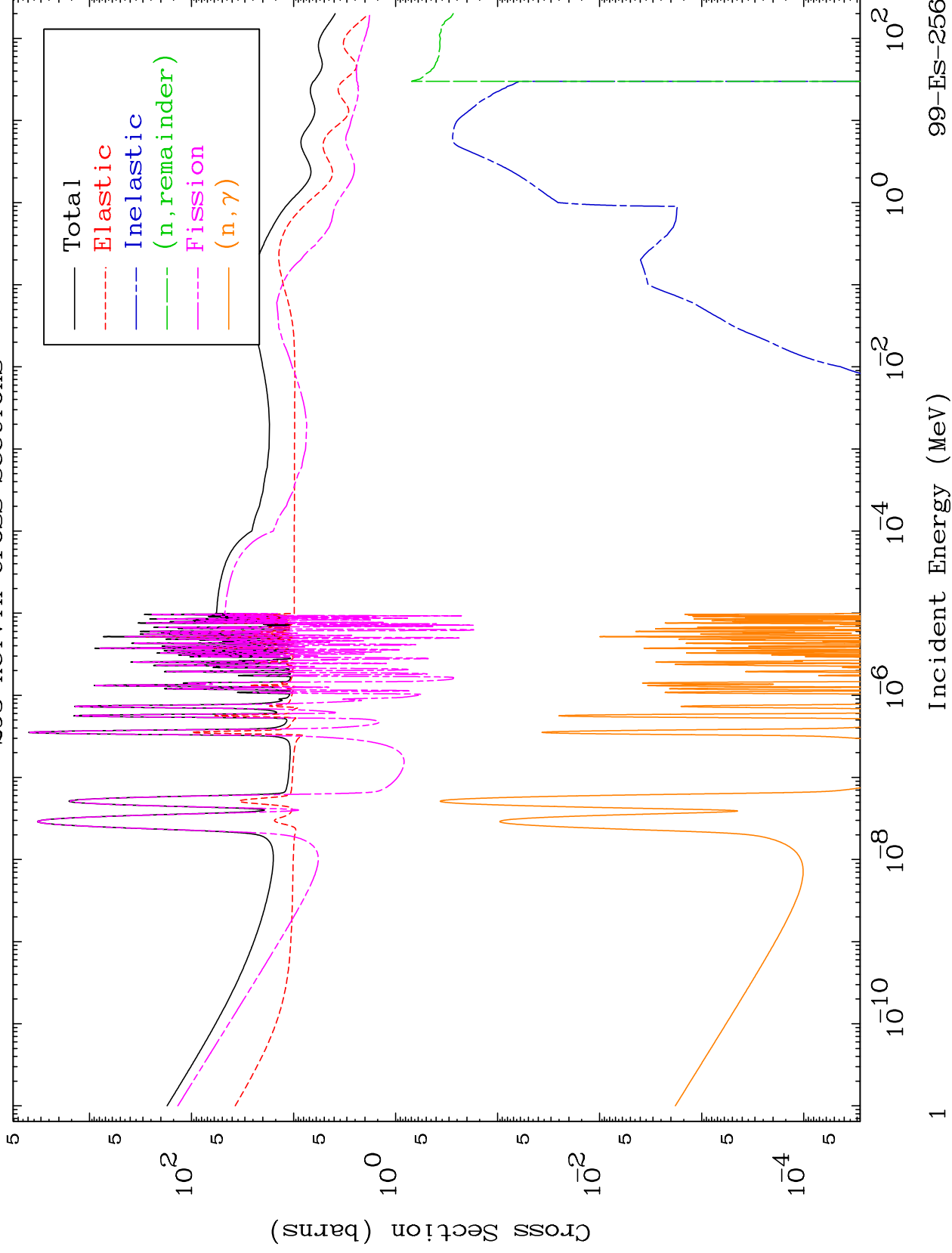
Press Mouse Button to Start

MAT 9921

Major

293 Kelvin Cross Sections

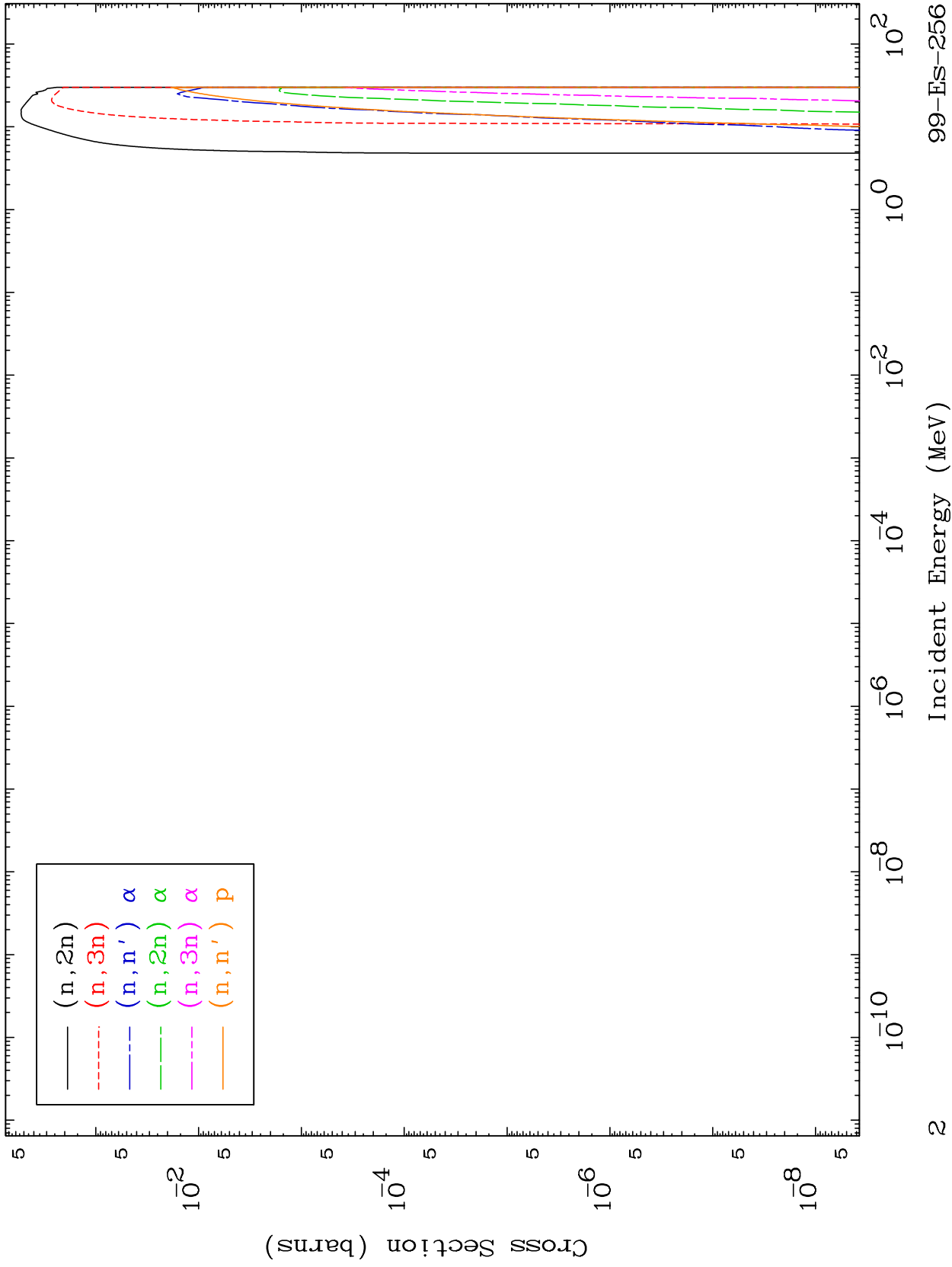
99-Es-256

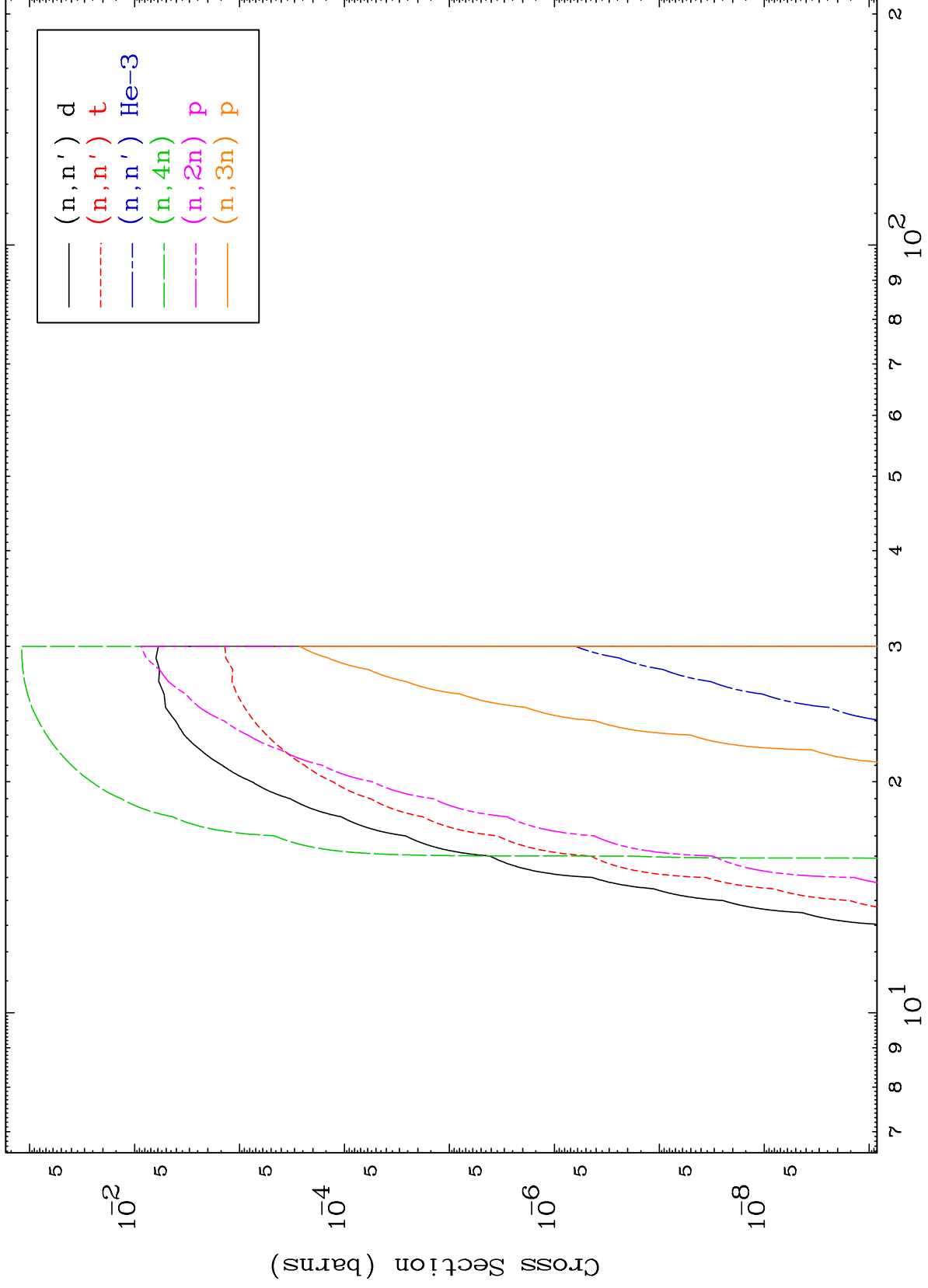


MAT 9921

Neutron Production
293 Kelvin Cross Sections

99-Es-256

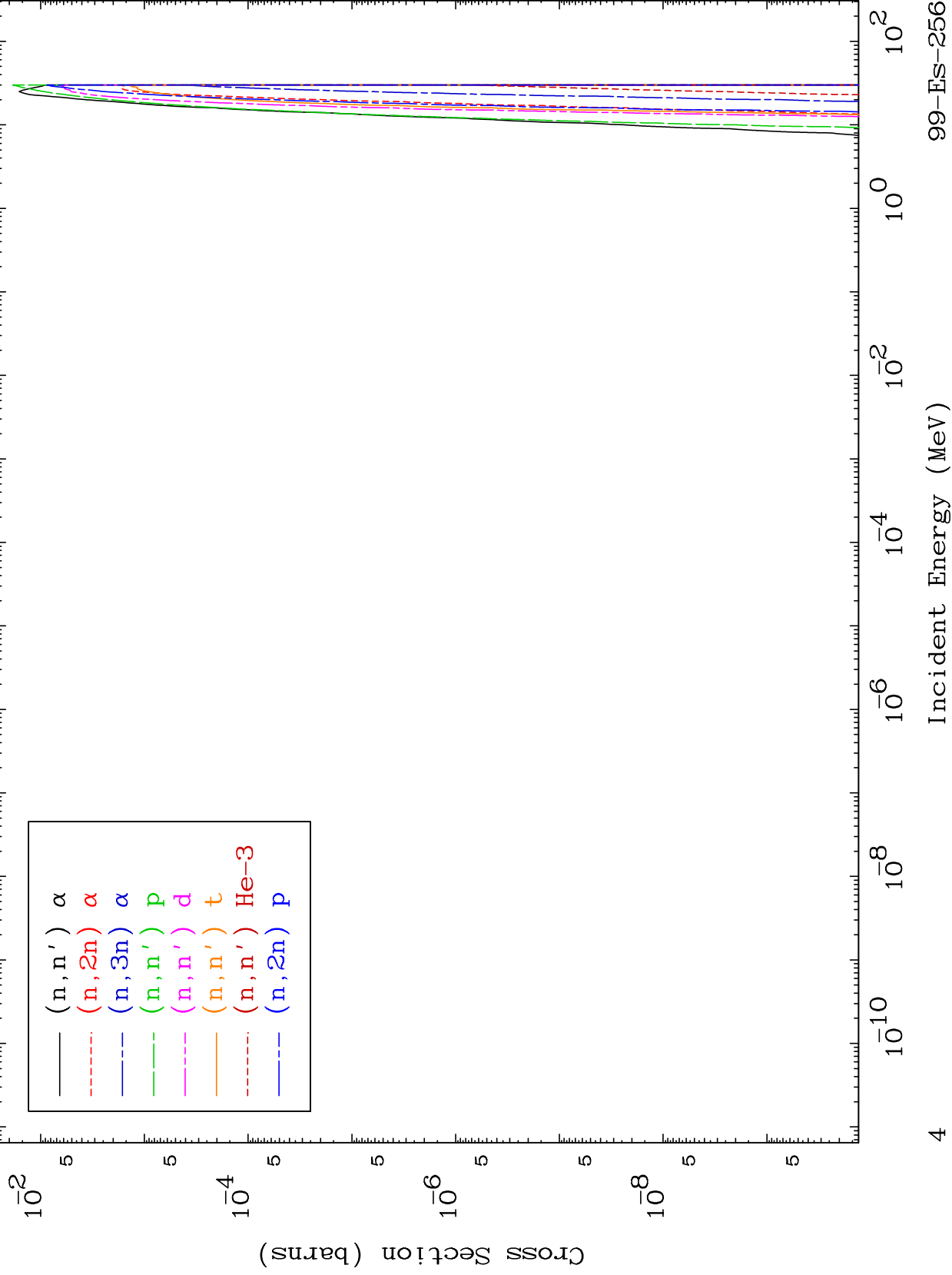


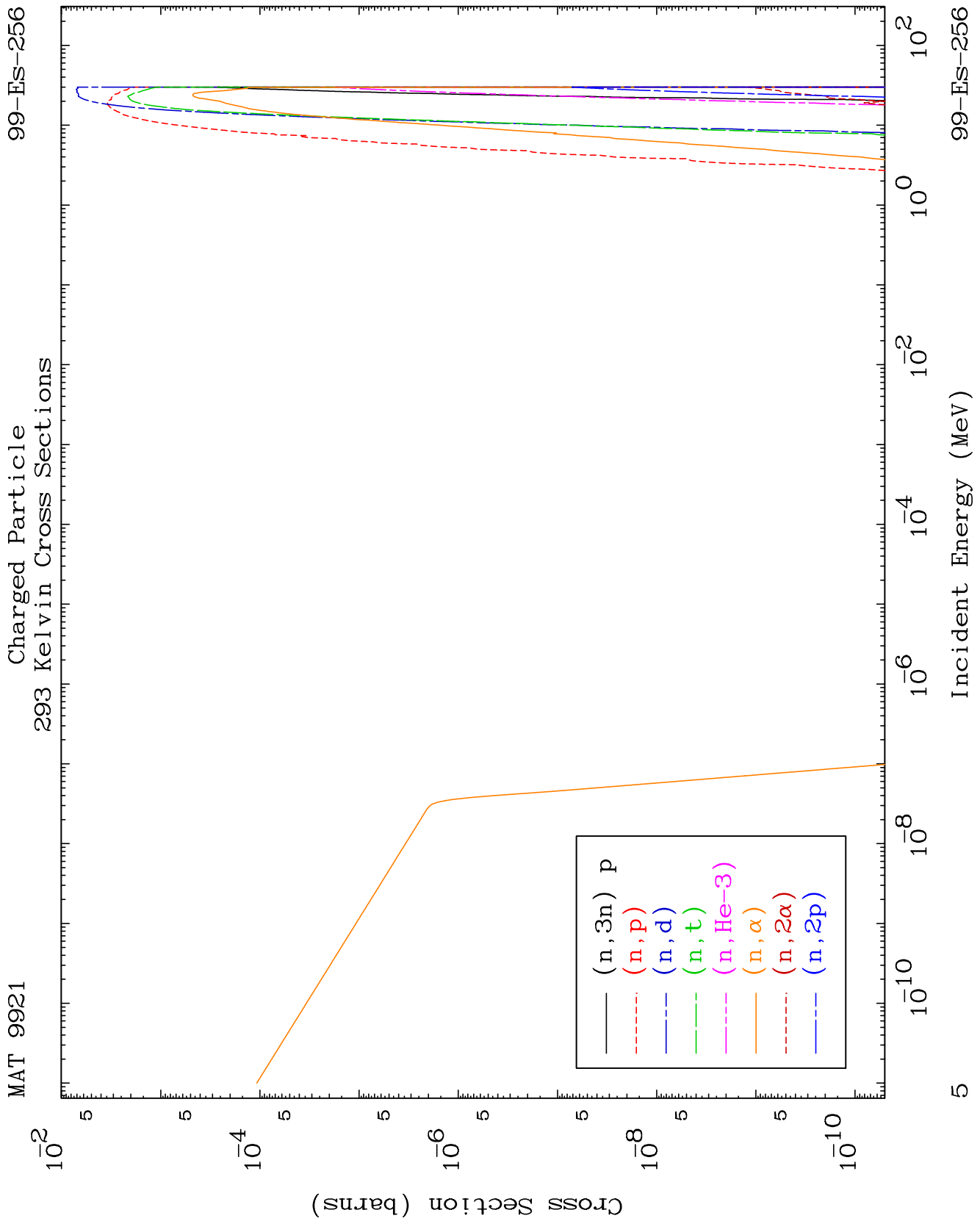


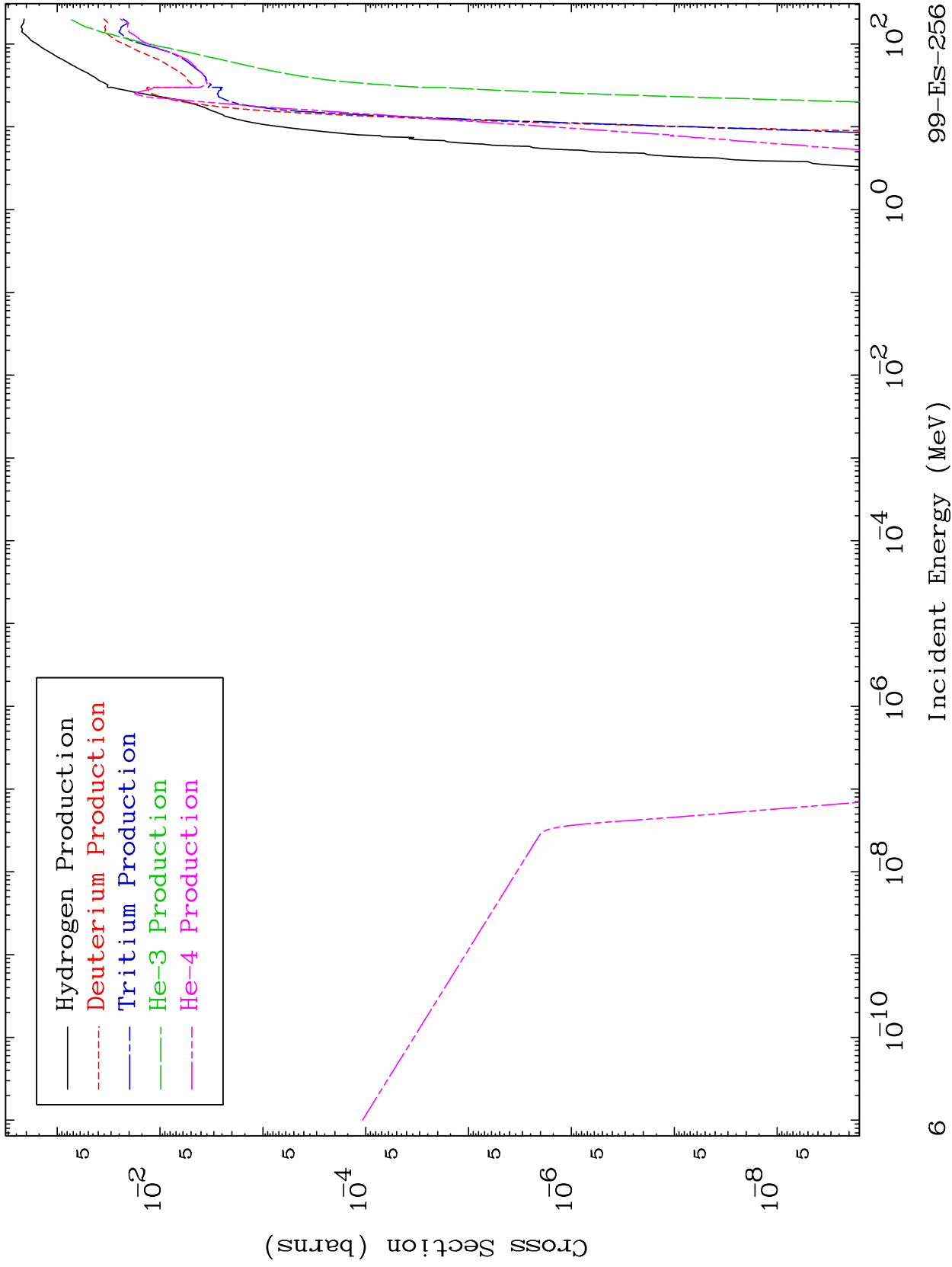
MAT 9921

Charged Particle
293 Kelvin Cross Sections

99-Es-256



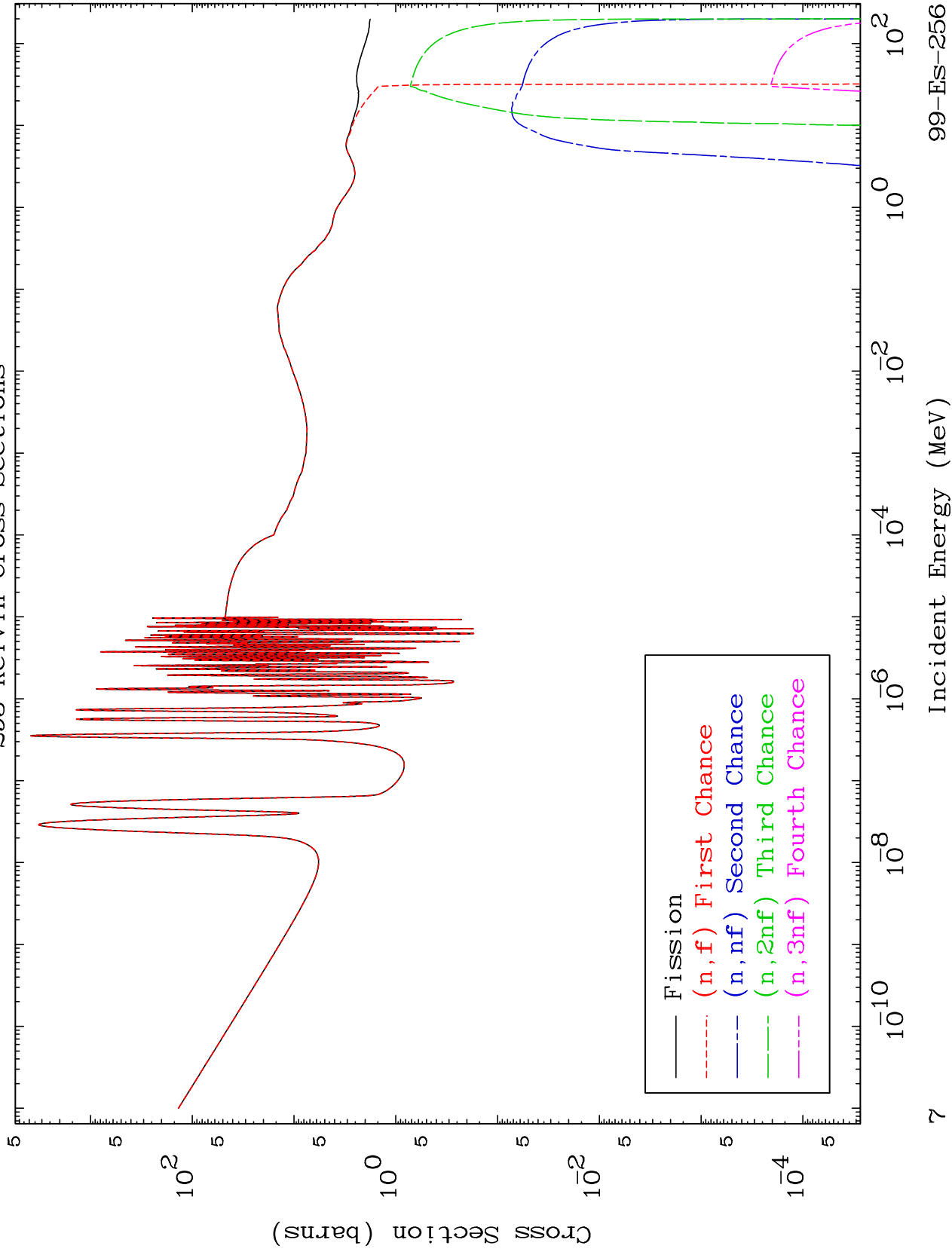




MAT 9921

Fission
293 Kelvin Cross Sections

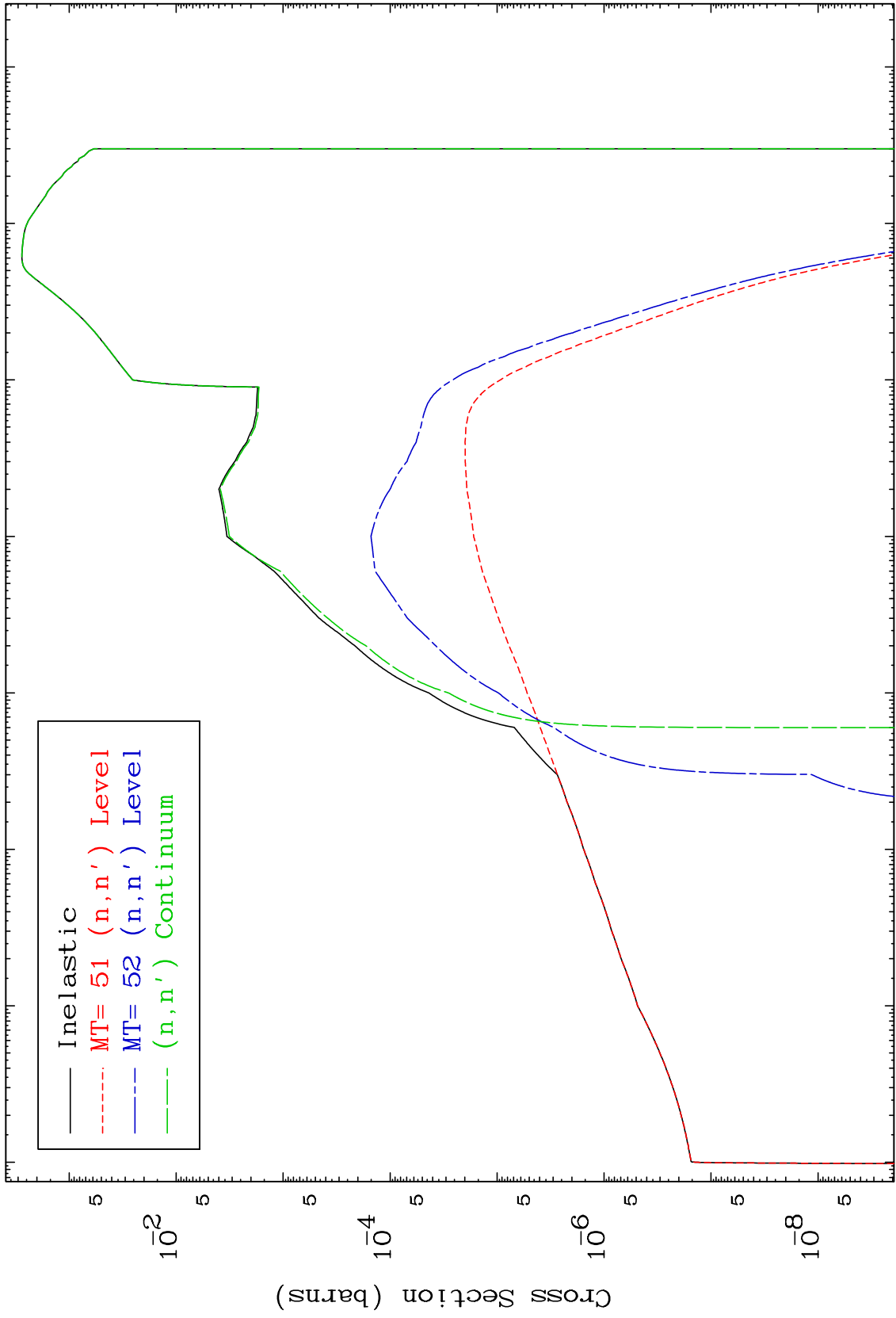
99-Es-256



MAT 9921

293 Kelvin Cross Sections

99-Es-256



8

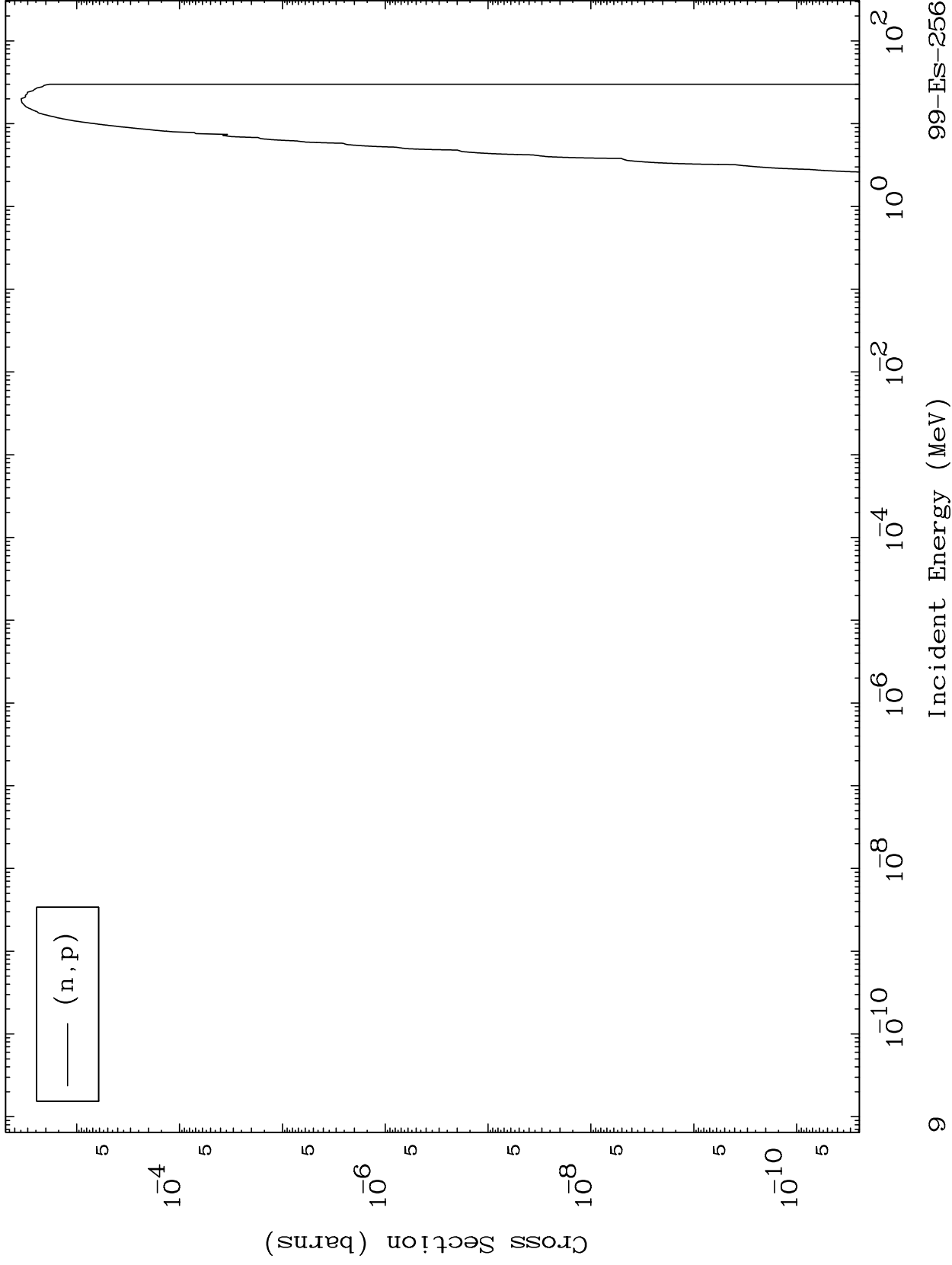
Incident Energy (MeV)

99-Es-256

MAT 9921

(n,p) Levels
293 Kelvin Cross Sections

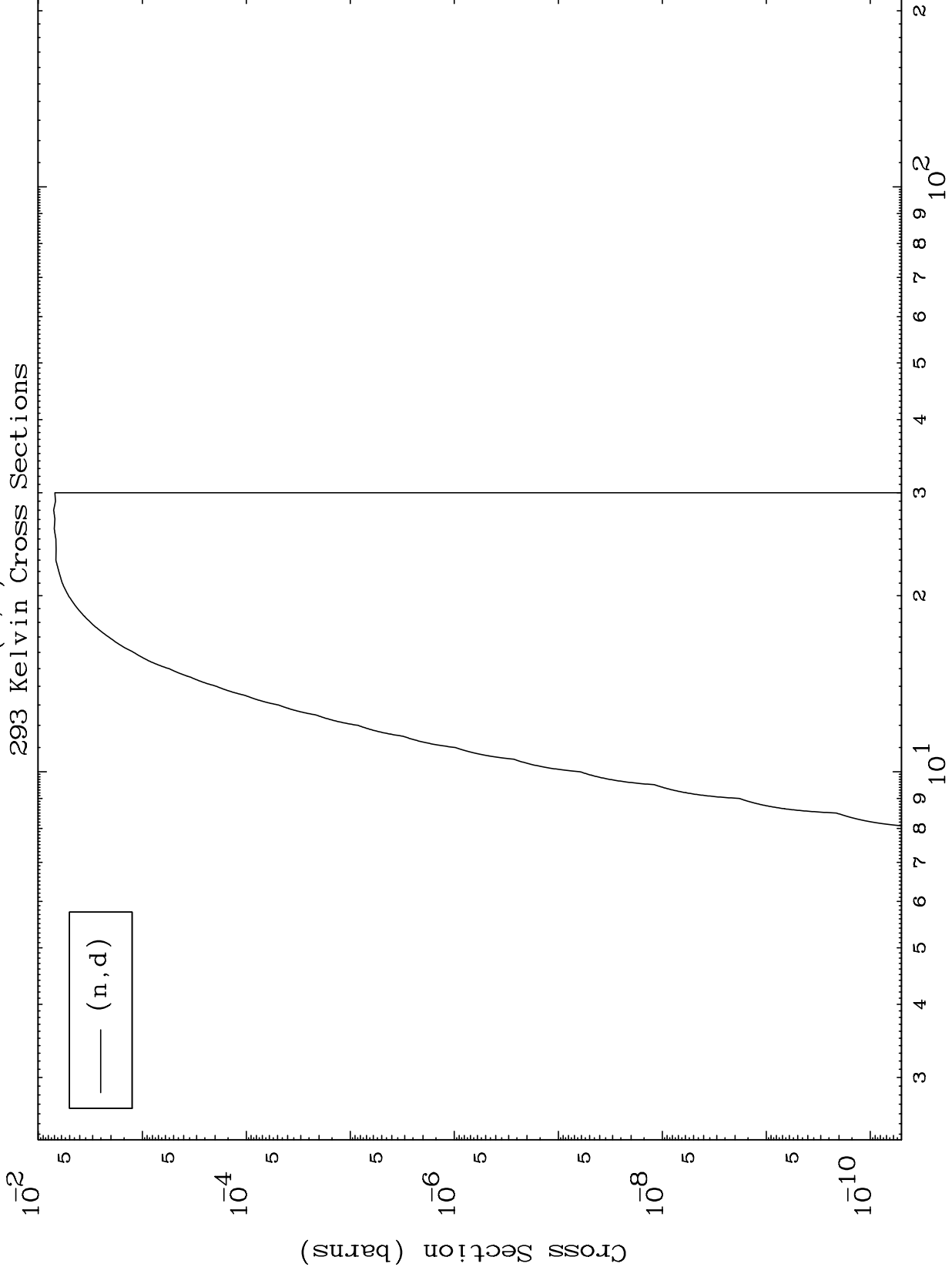
99-Es-256



MAT 9921

(n,d) Levels
293 Kelvin Cross Sections

99-Es-256



10

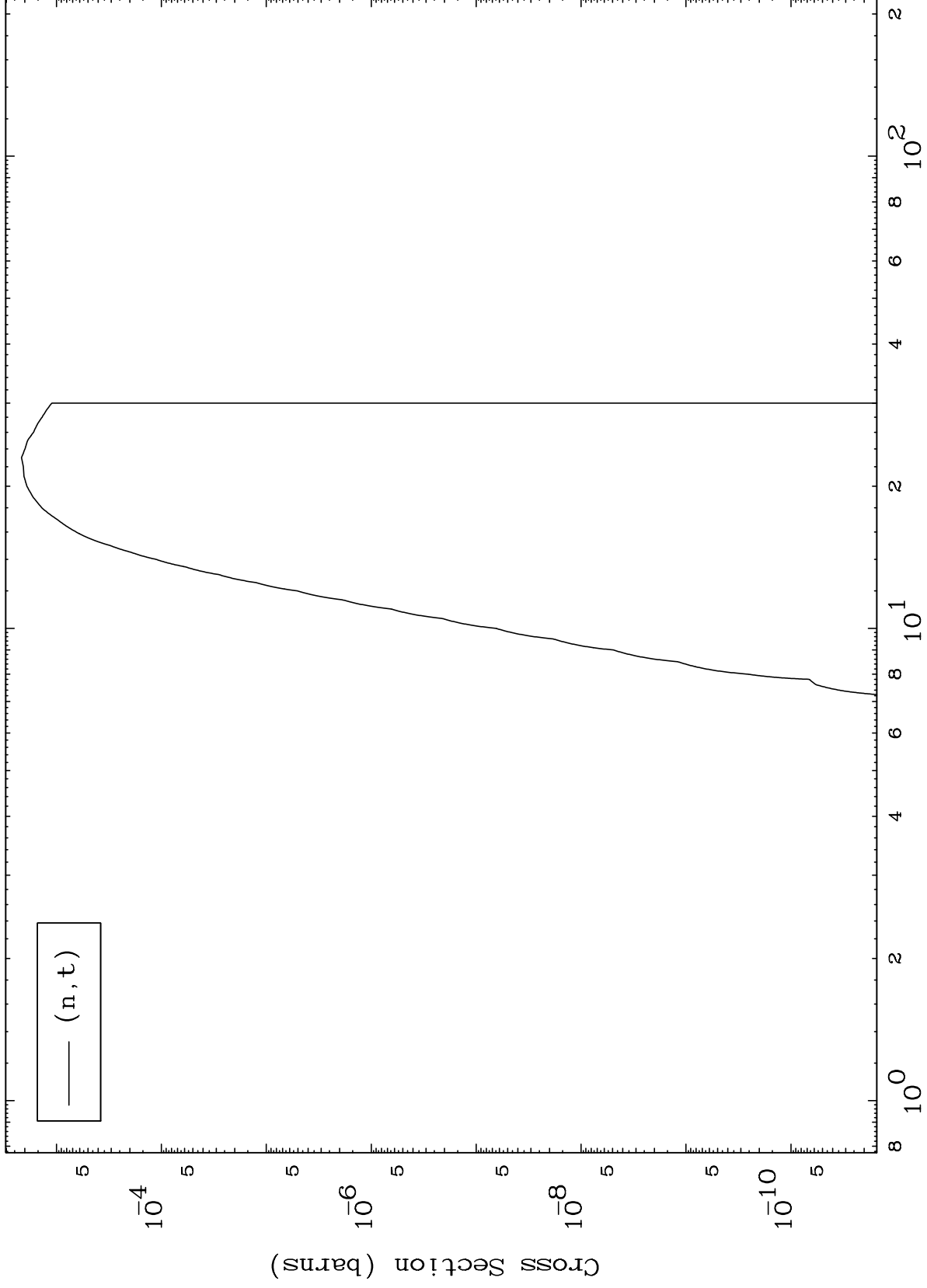
Incident Energy (MeV)

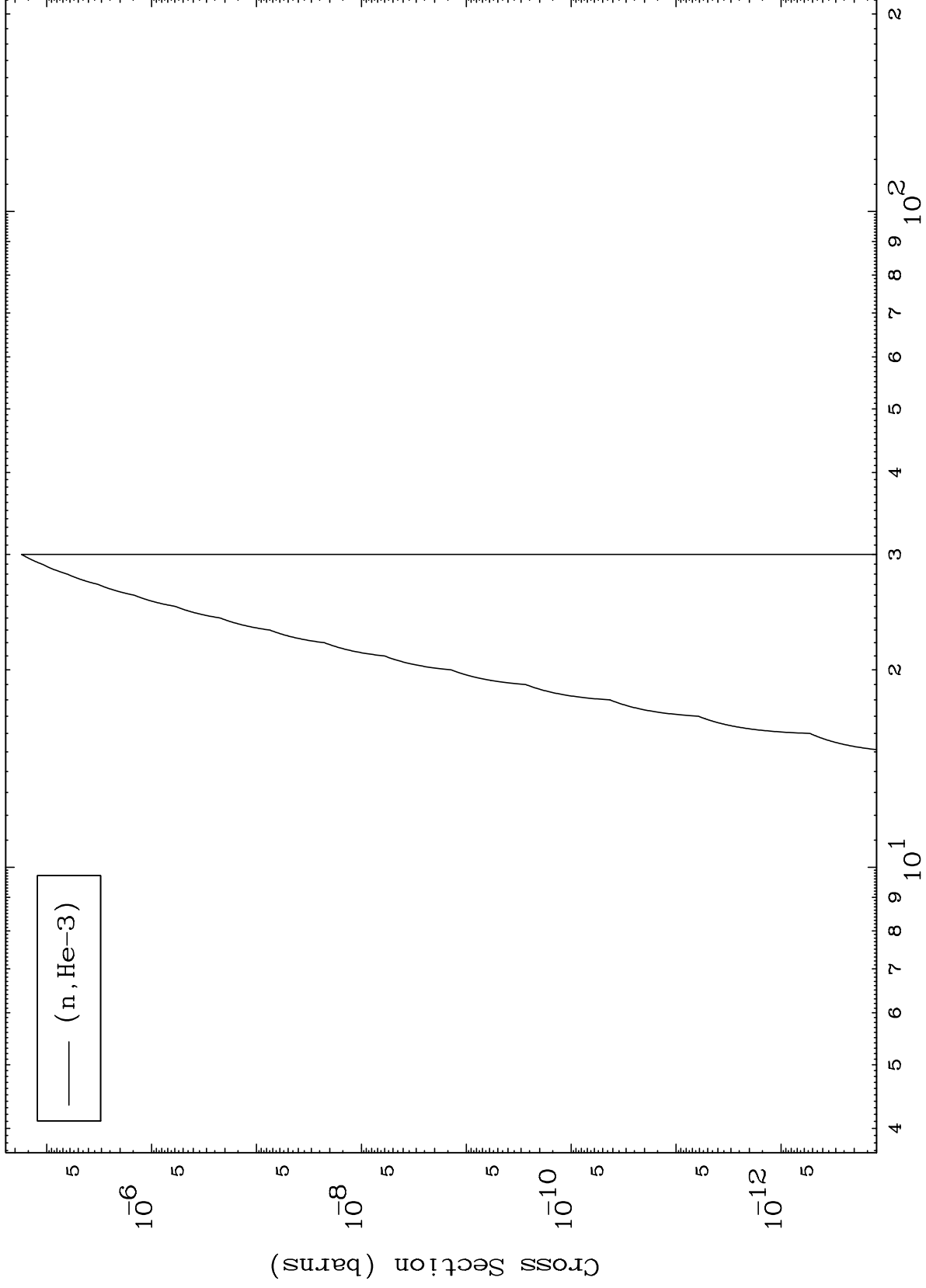
99-Es-256

MAT 9921

(n,t) Levels
293 Kelvin Cross Sections

99-Es-256

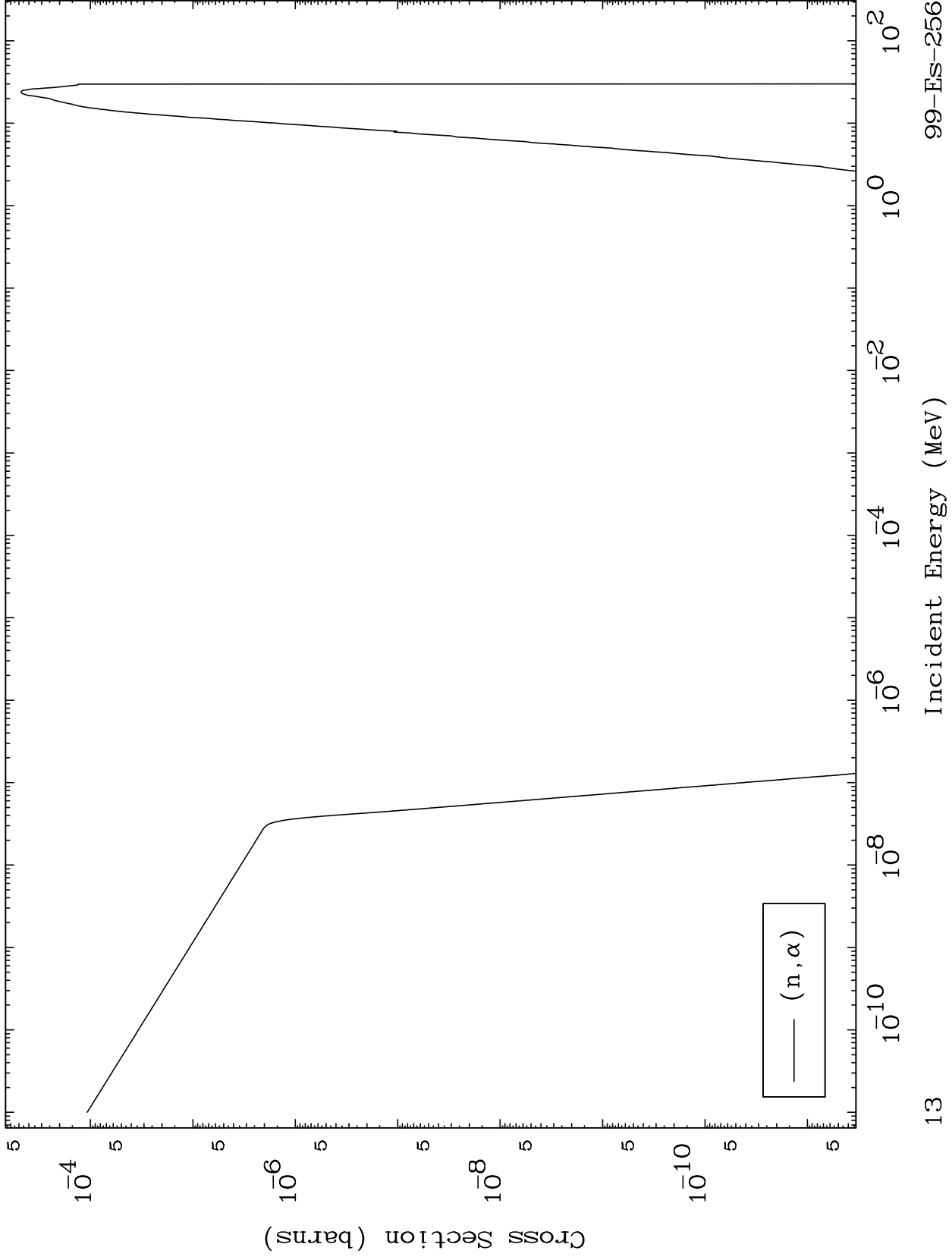


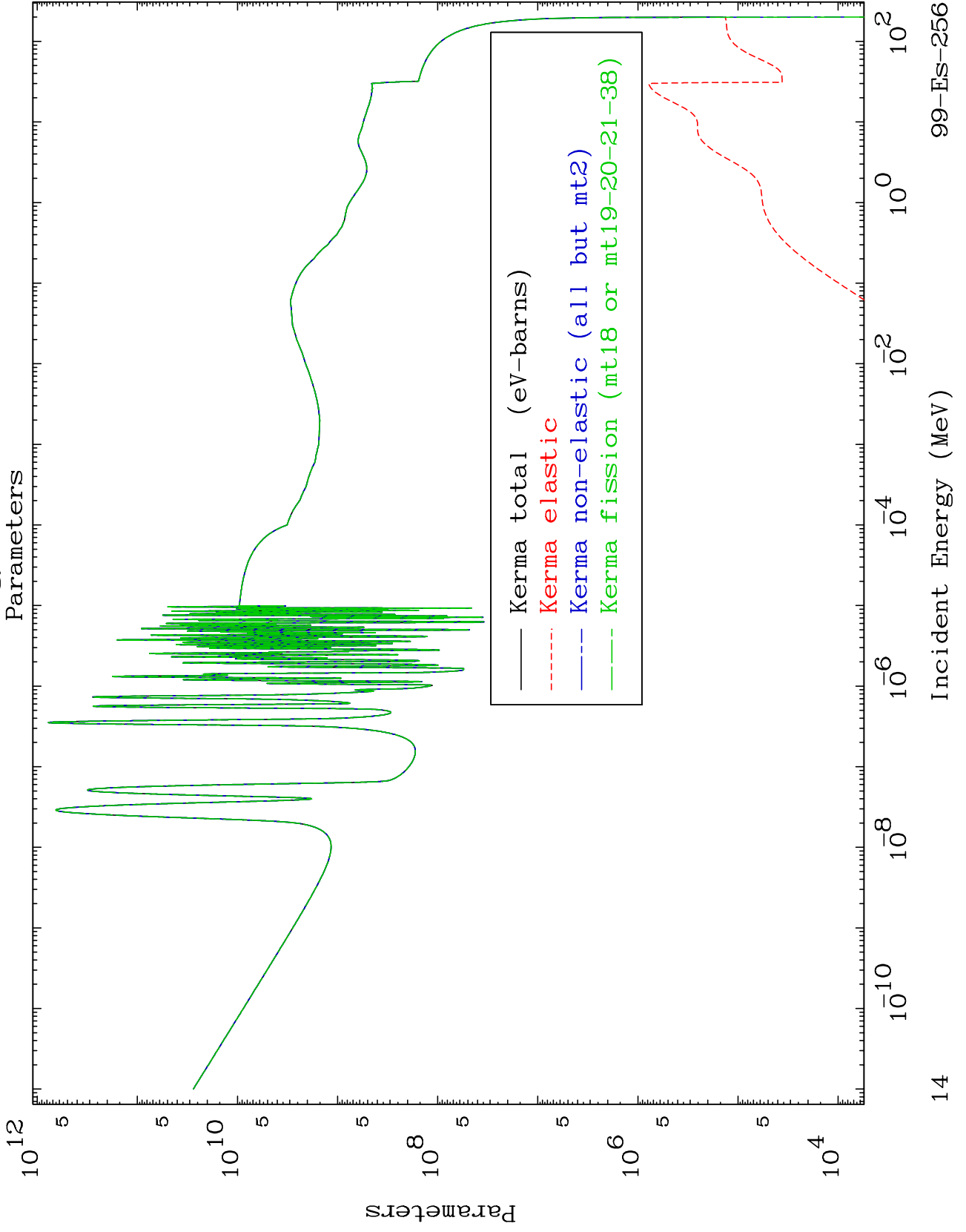


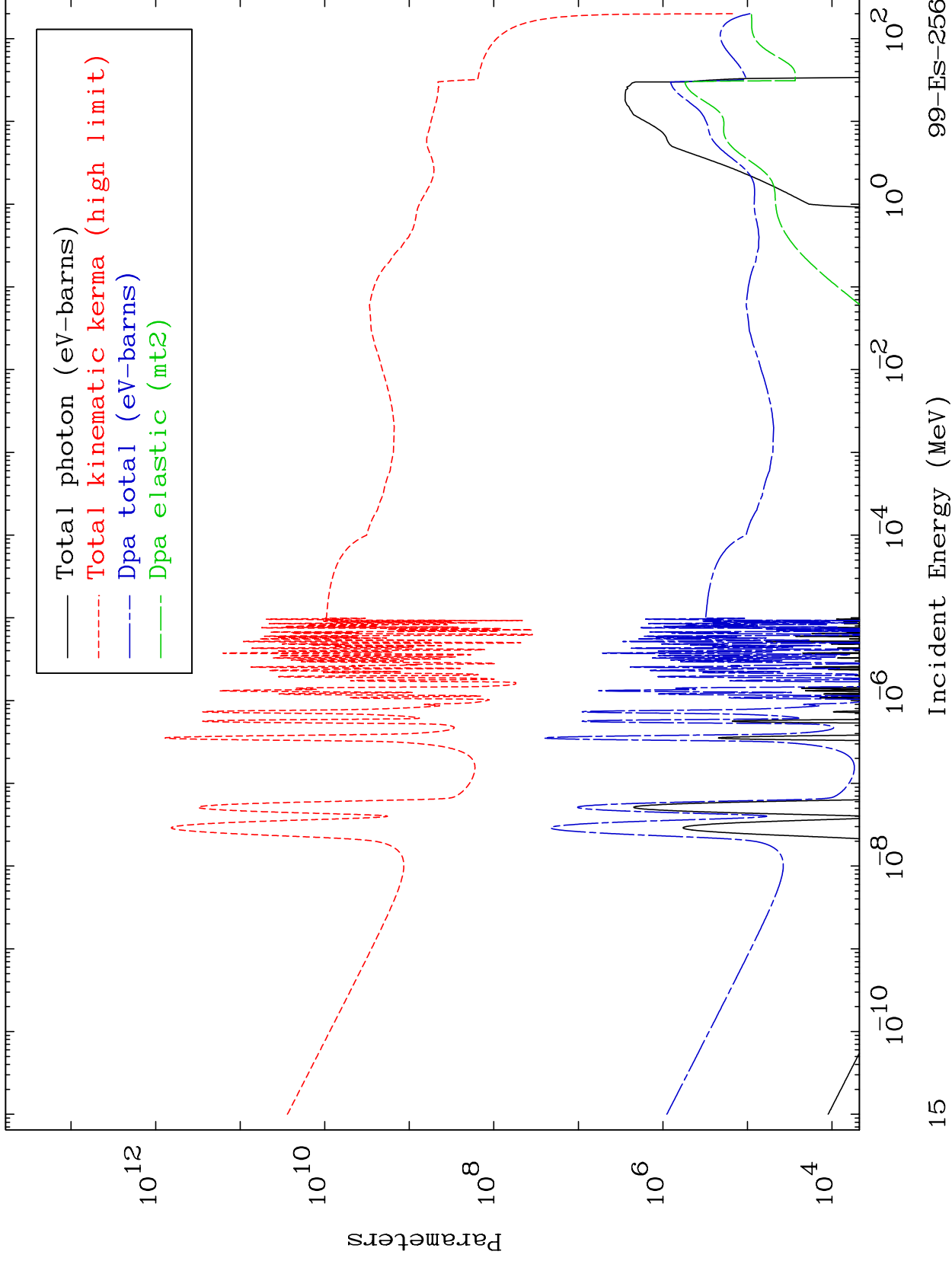
MAT 9921

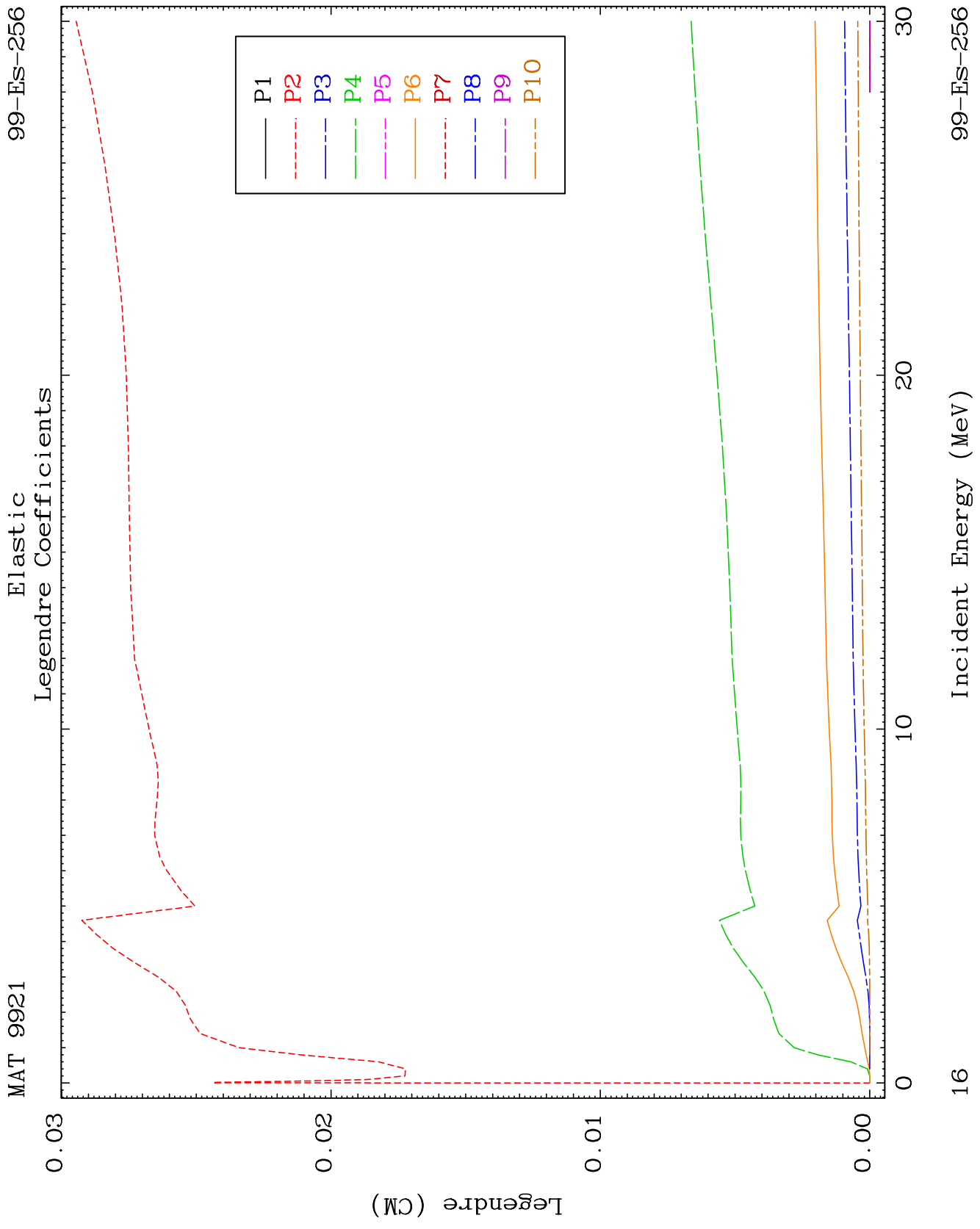
(n,α) Levels
293 Kelvin Cross Sections

99-Es-256





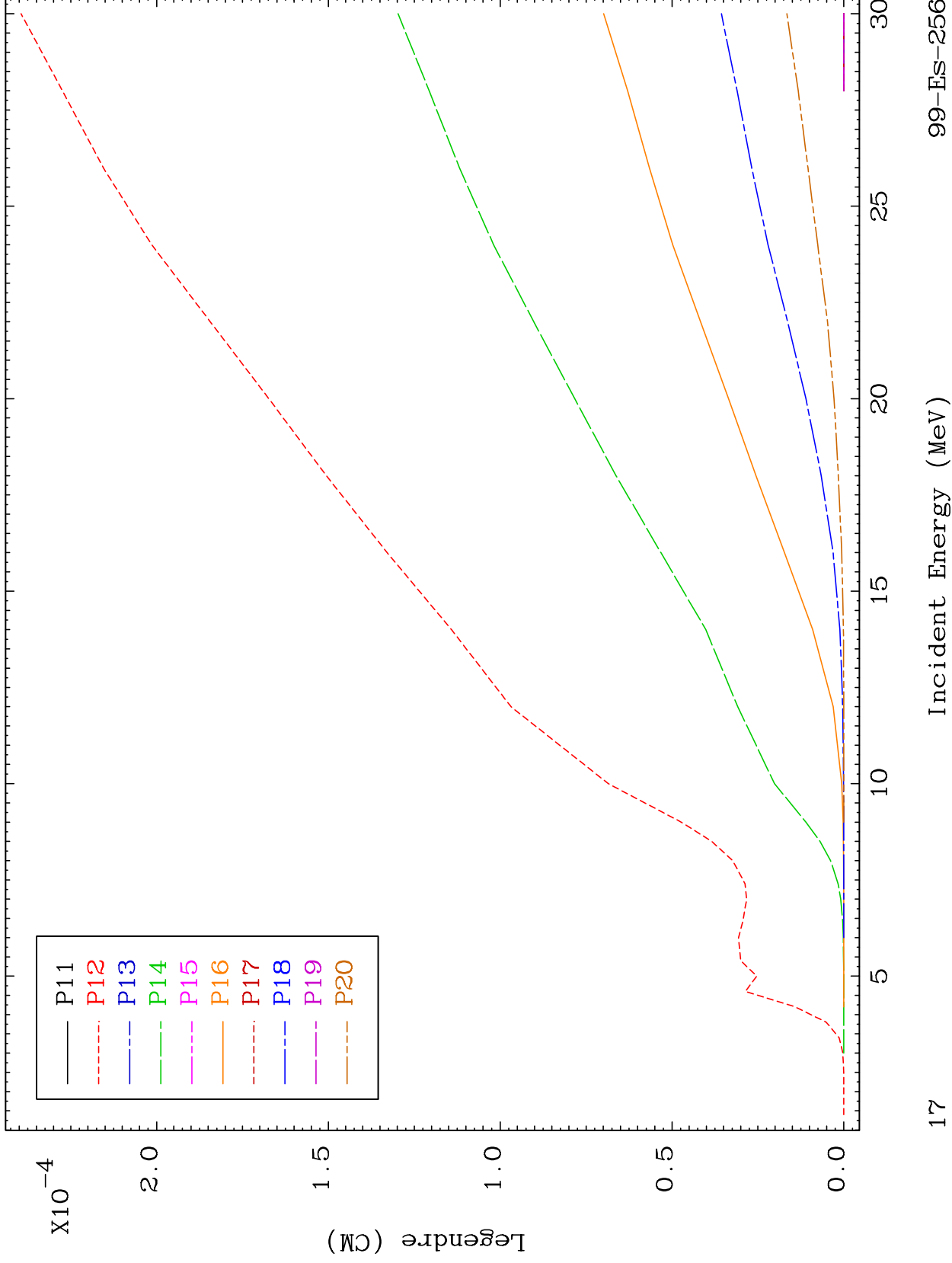




MAT 9921

Elastic Legendre Coefficients

99-Es-256



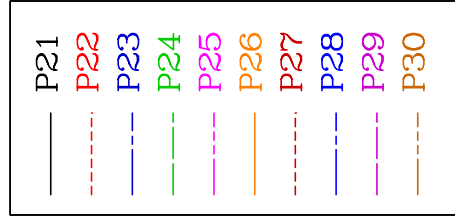
17

99-Es-256

MAT 9921

Elastic
Legendre Coefficients

99-Es-256



$\times 10^{-66}$

Legendre (CM)

4

2

0

15

20

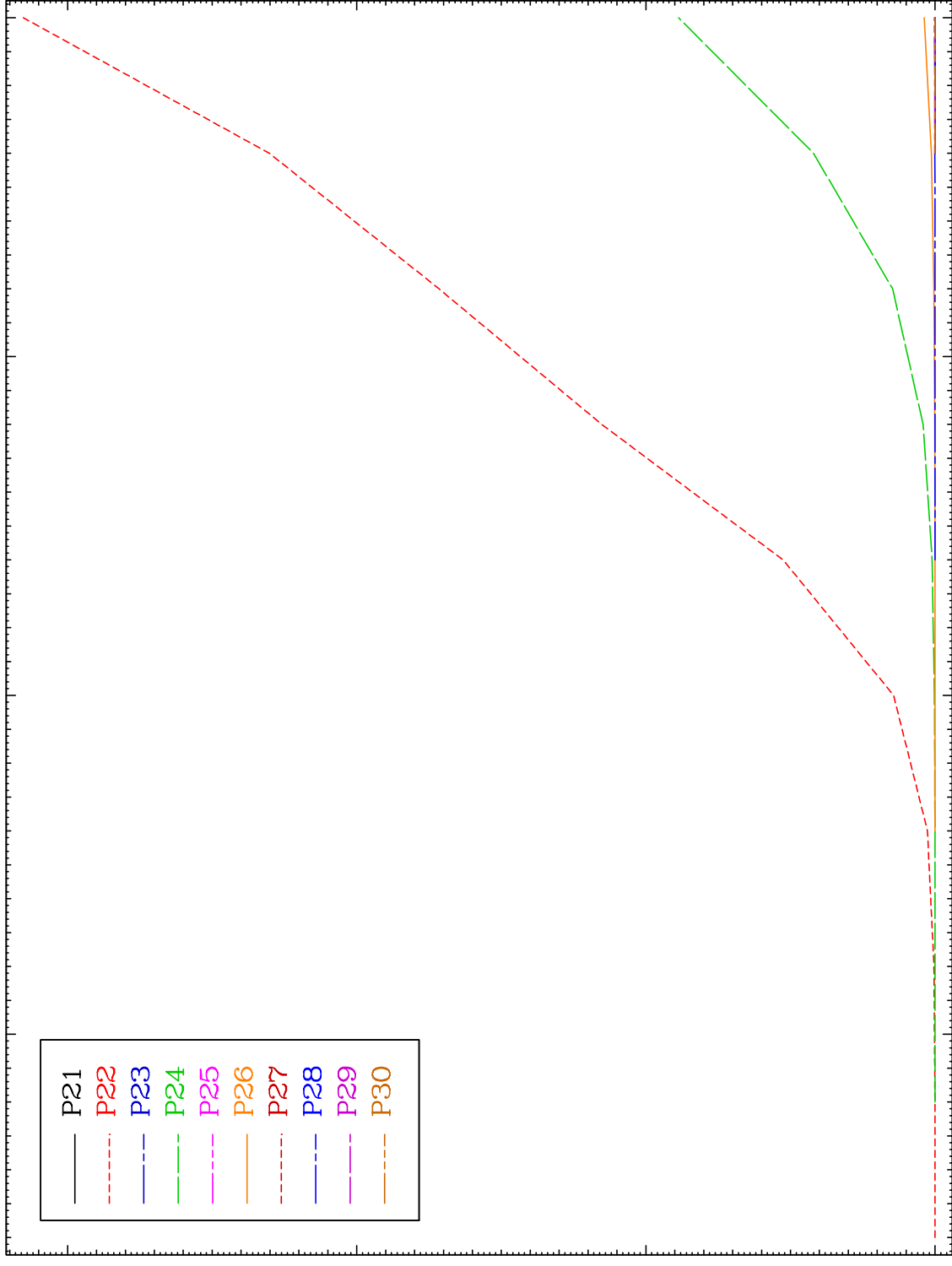
25

30

18

Incident Energy (MeV)

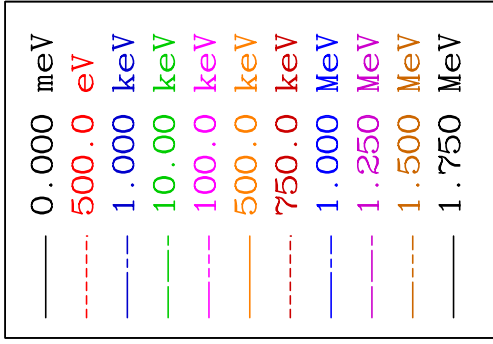
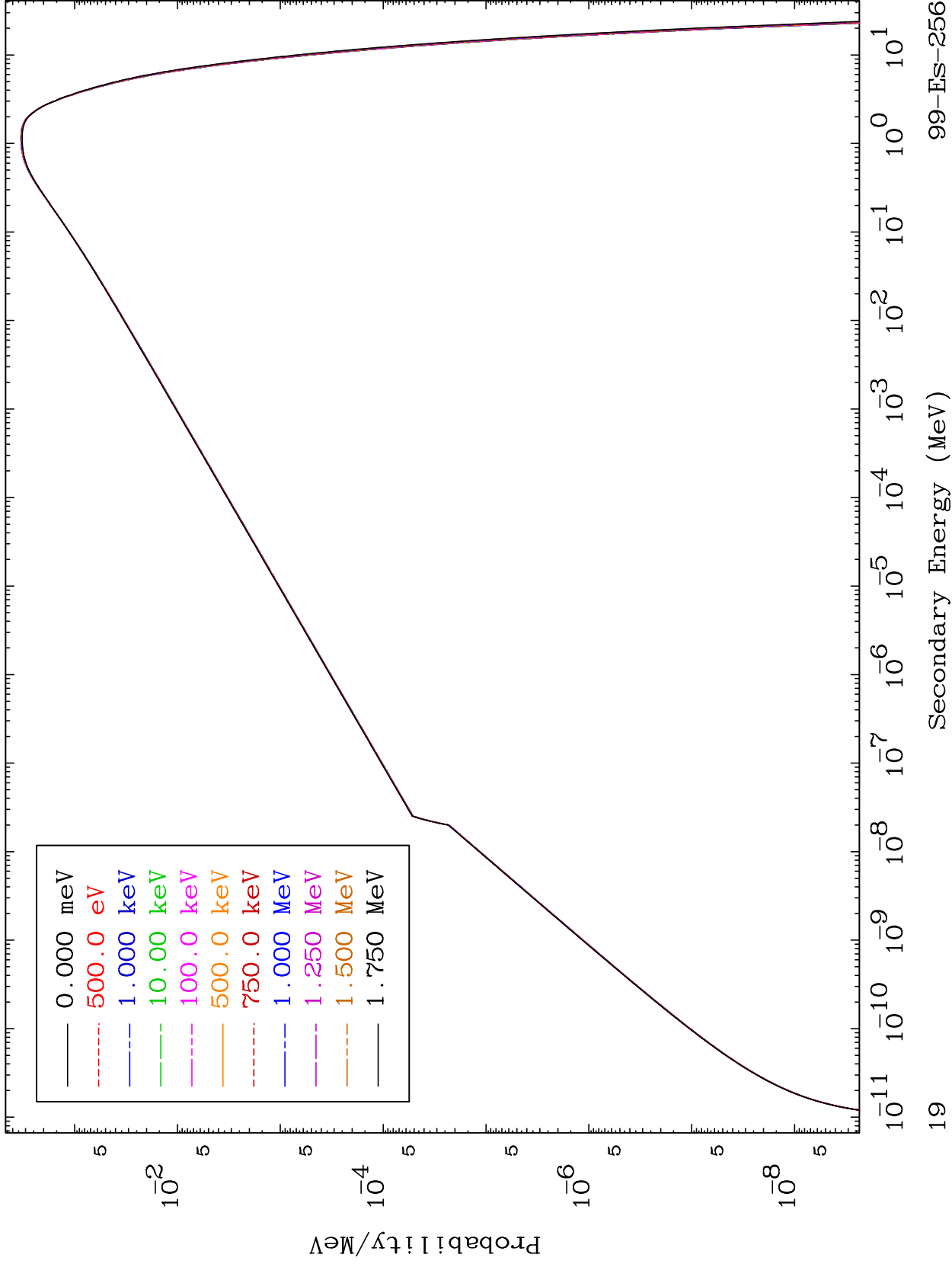
99-Es-256



MAT 9921

Fission Energy Distribution

99-Es-256



99-Es-256

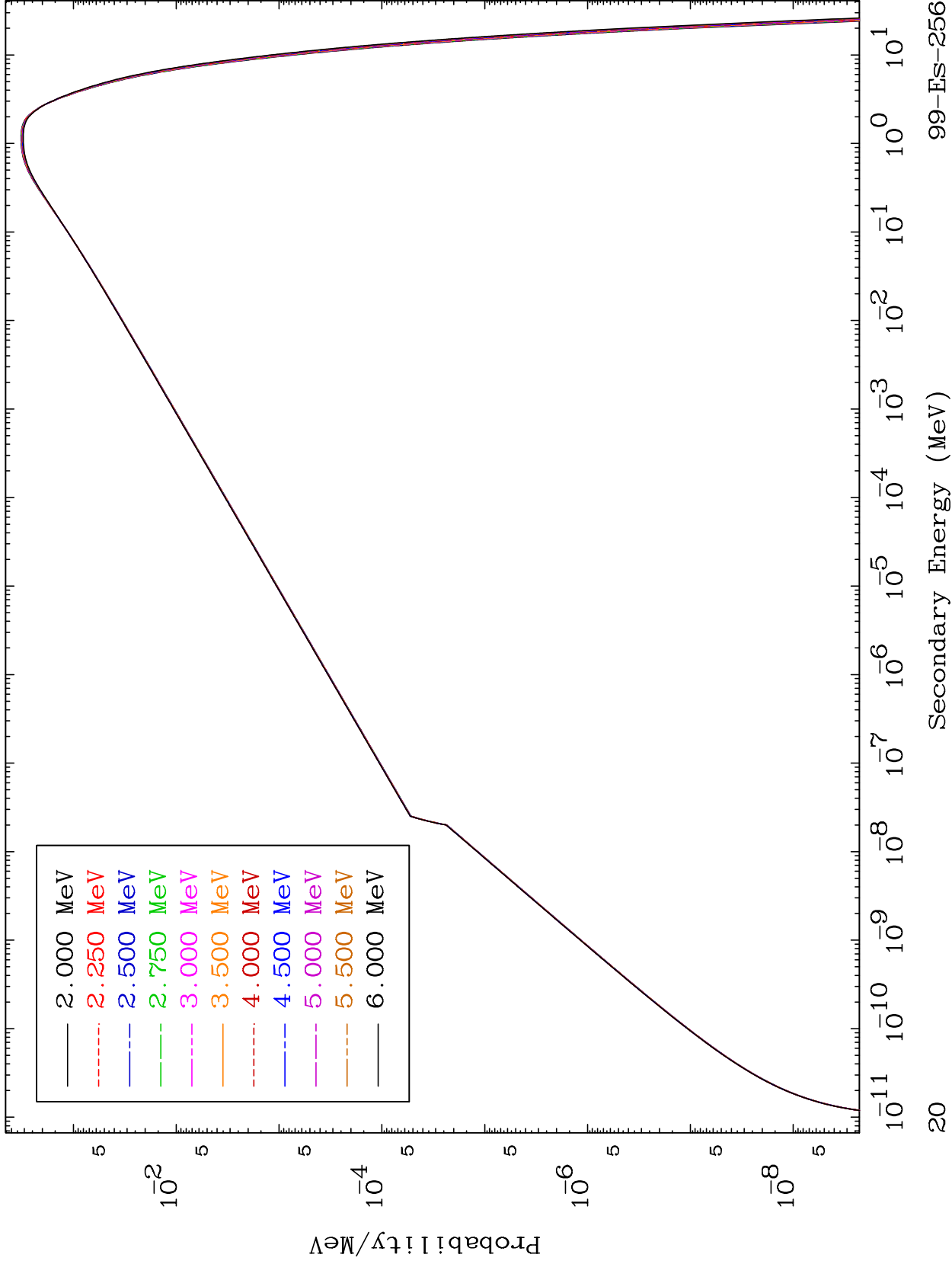
Secondary Energy (MeV)

19

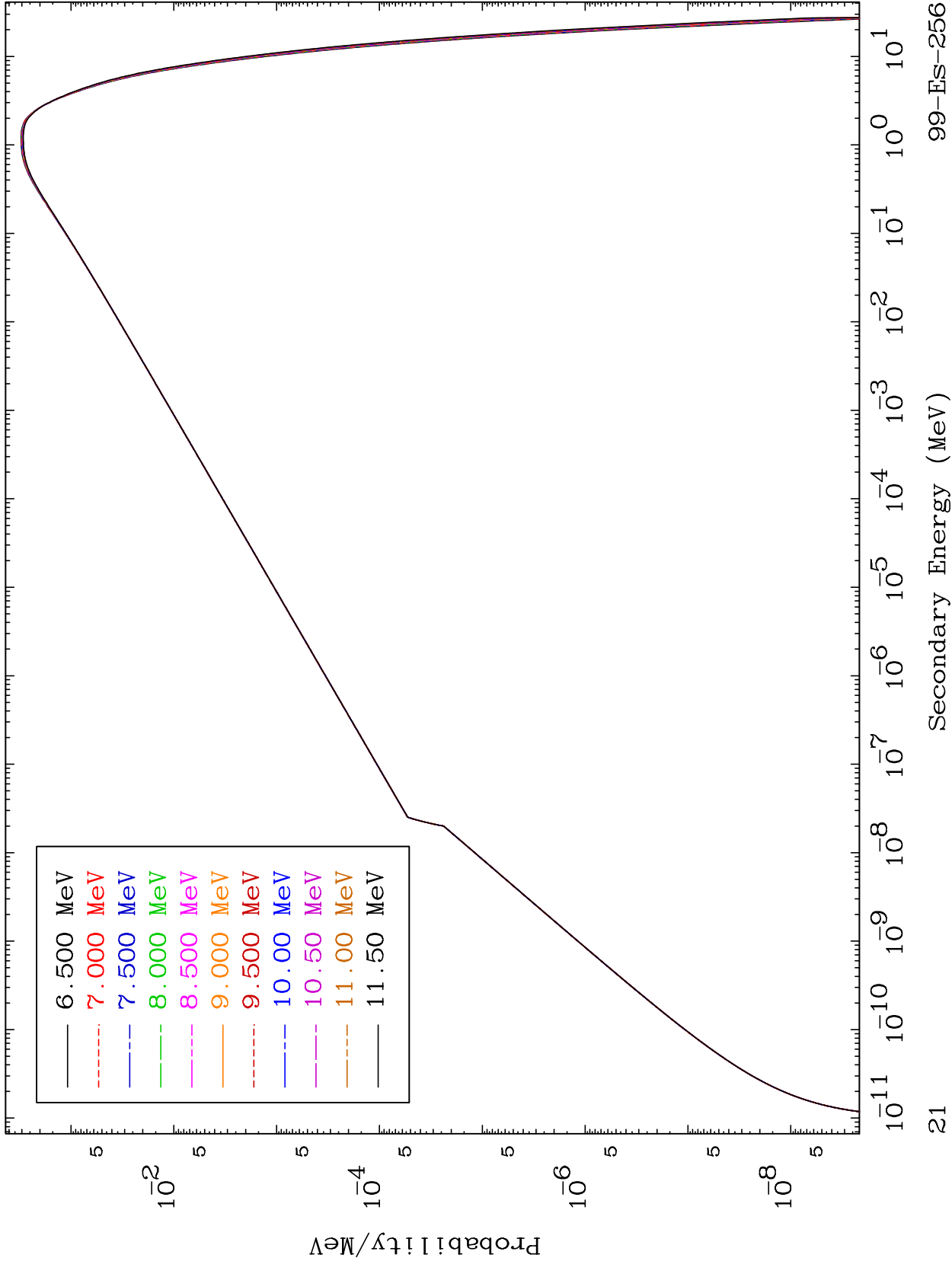
MAT 9921

Fission Energy Distribution

99-Es-256



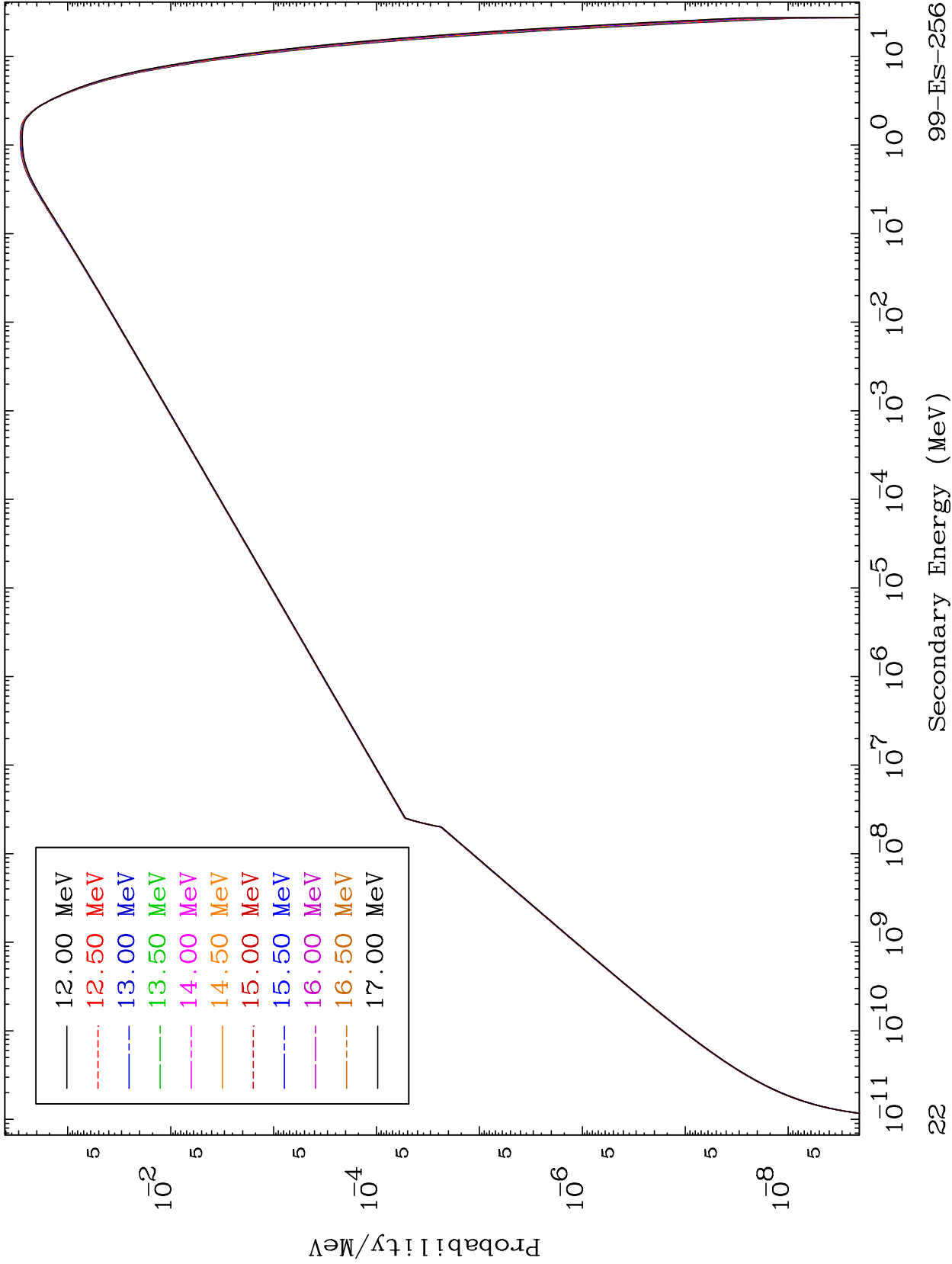
Fission Energy Distribution



MAT 9921

Fission Energy Distribution

99-Es-256



99-Es-256

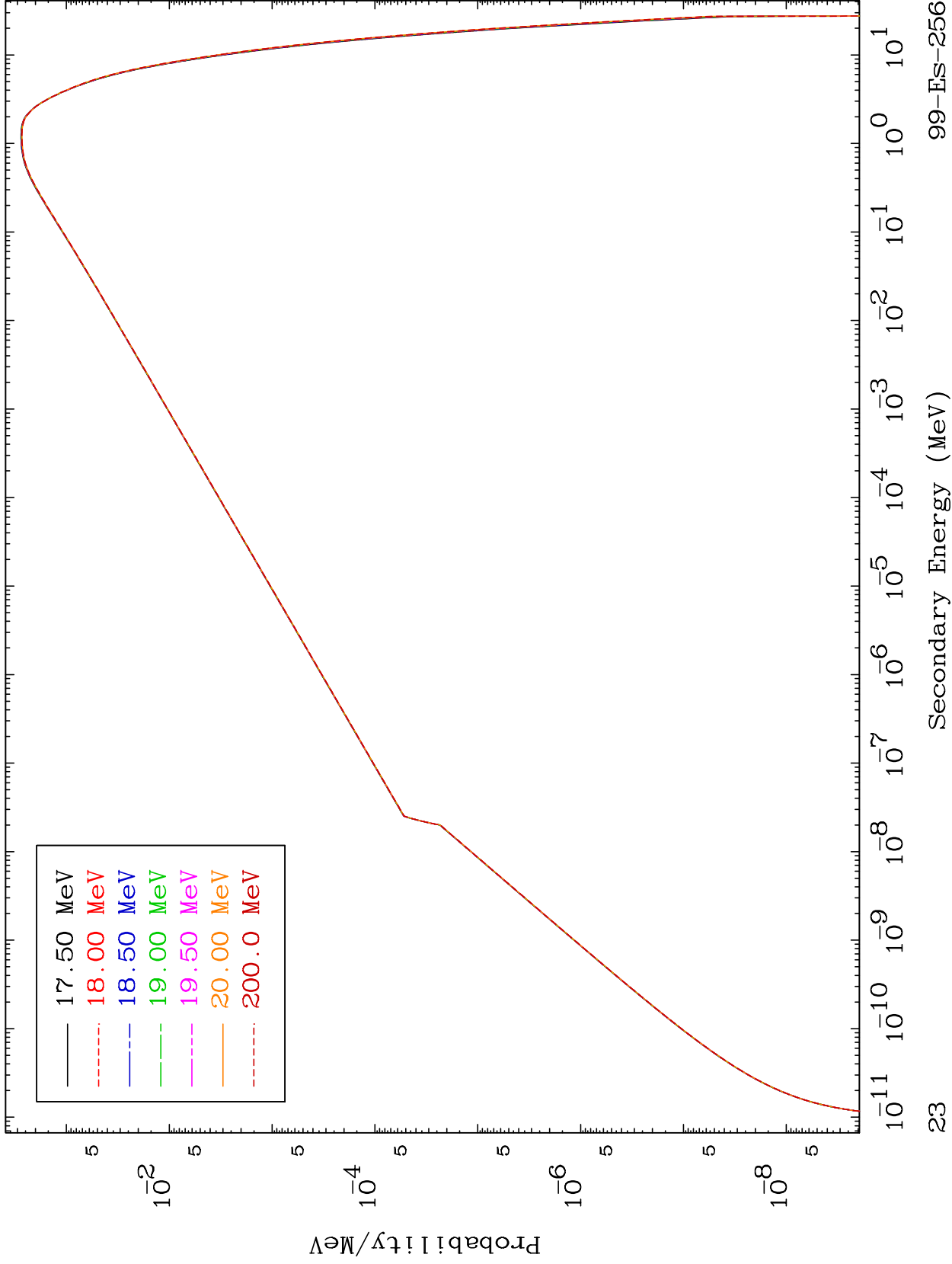
Secondary Energy (MeV)

22

MAT 9921

Fission Energy Distribution

99-Es-256



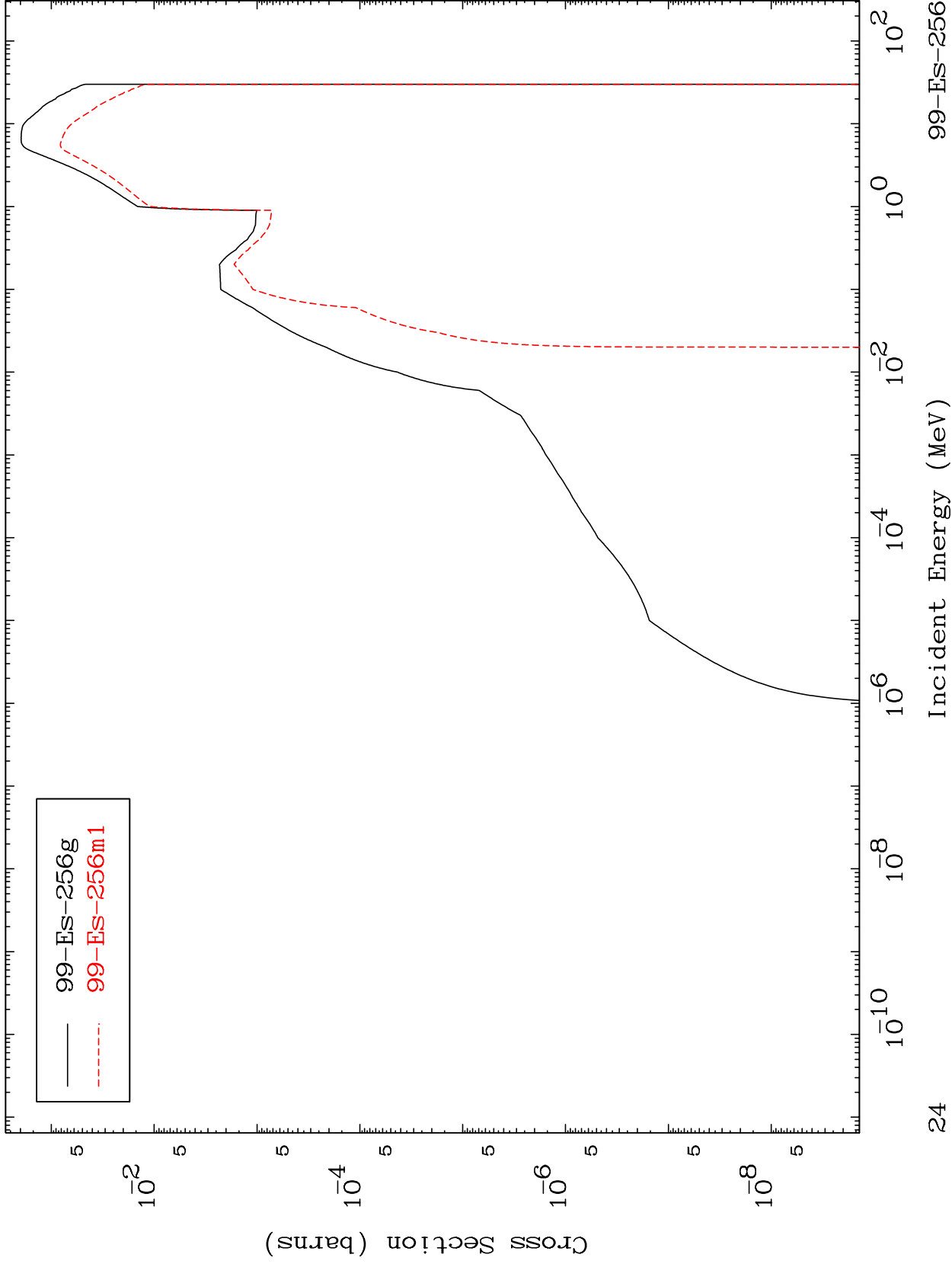
23

99-Es-256

MAT 9921

Inelastic
Radionuclide Production Cross Section

99-Es-256



(n,3n)
Radionuclide Production Cross Section

