

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

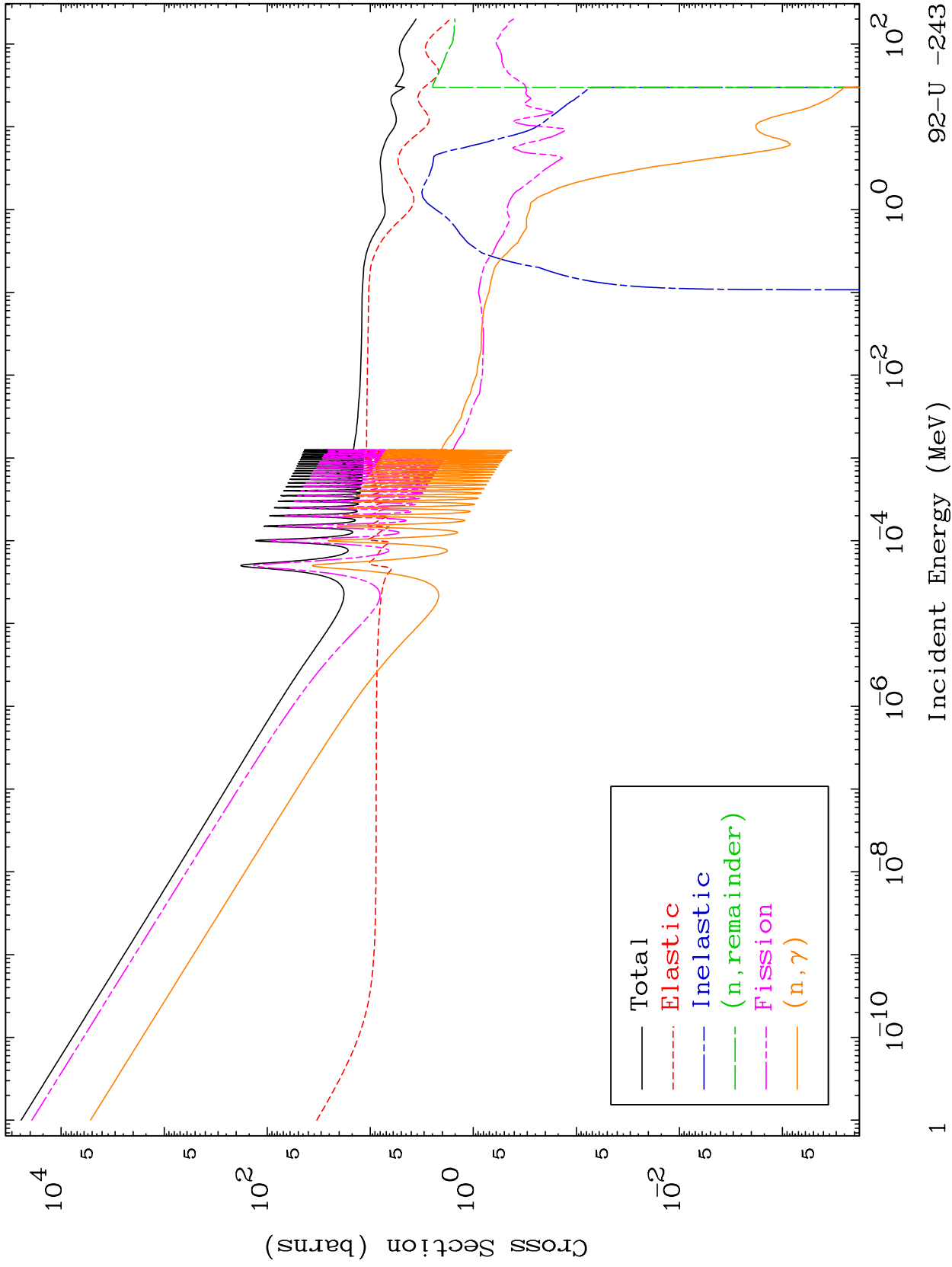
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9252

Major
293 Kelvin Cross Sections

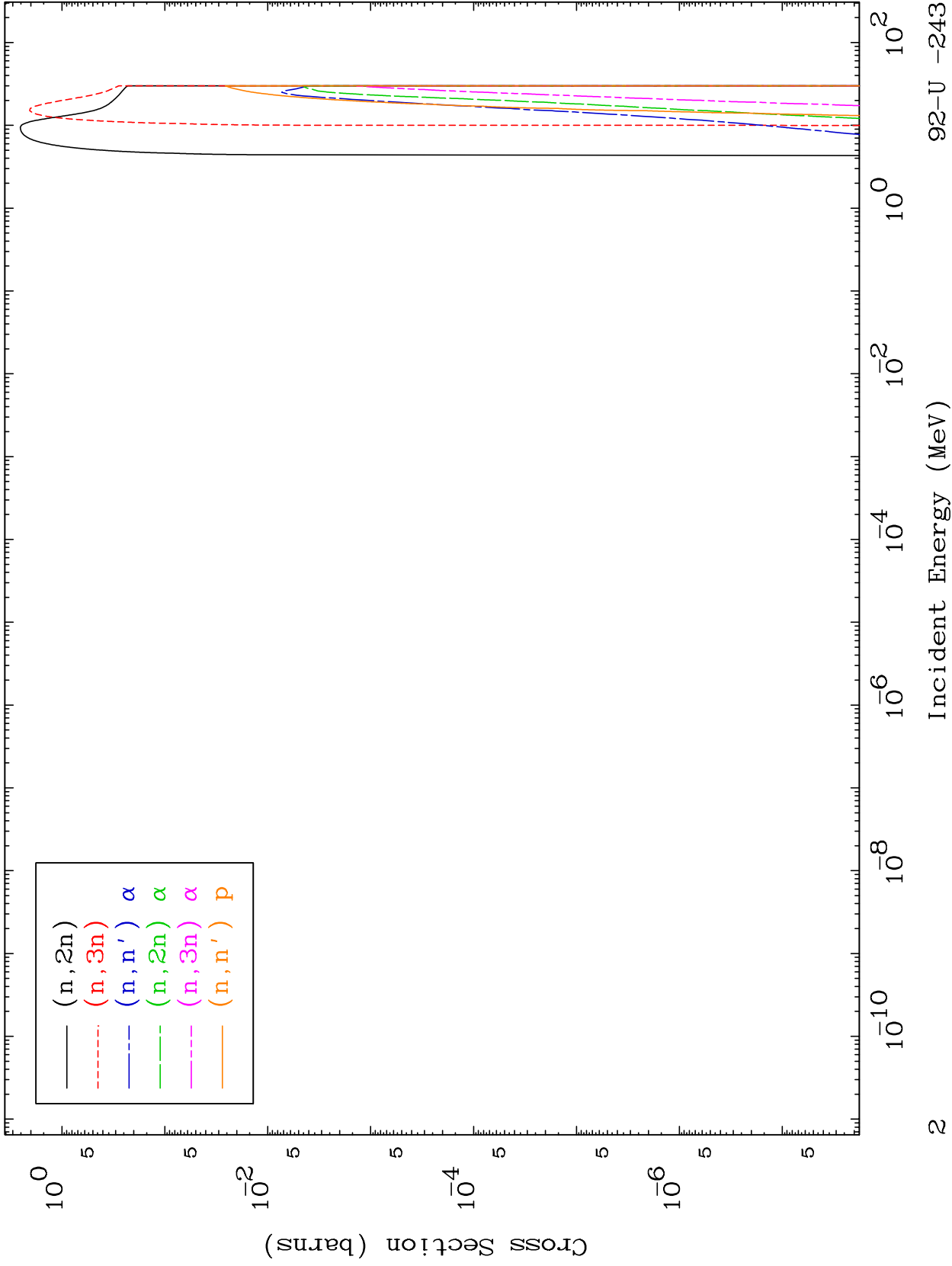
92-U -243



MAT 9252

Neutron Production
293 Kelvin Cross Sections

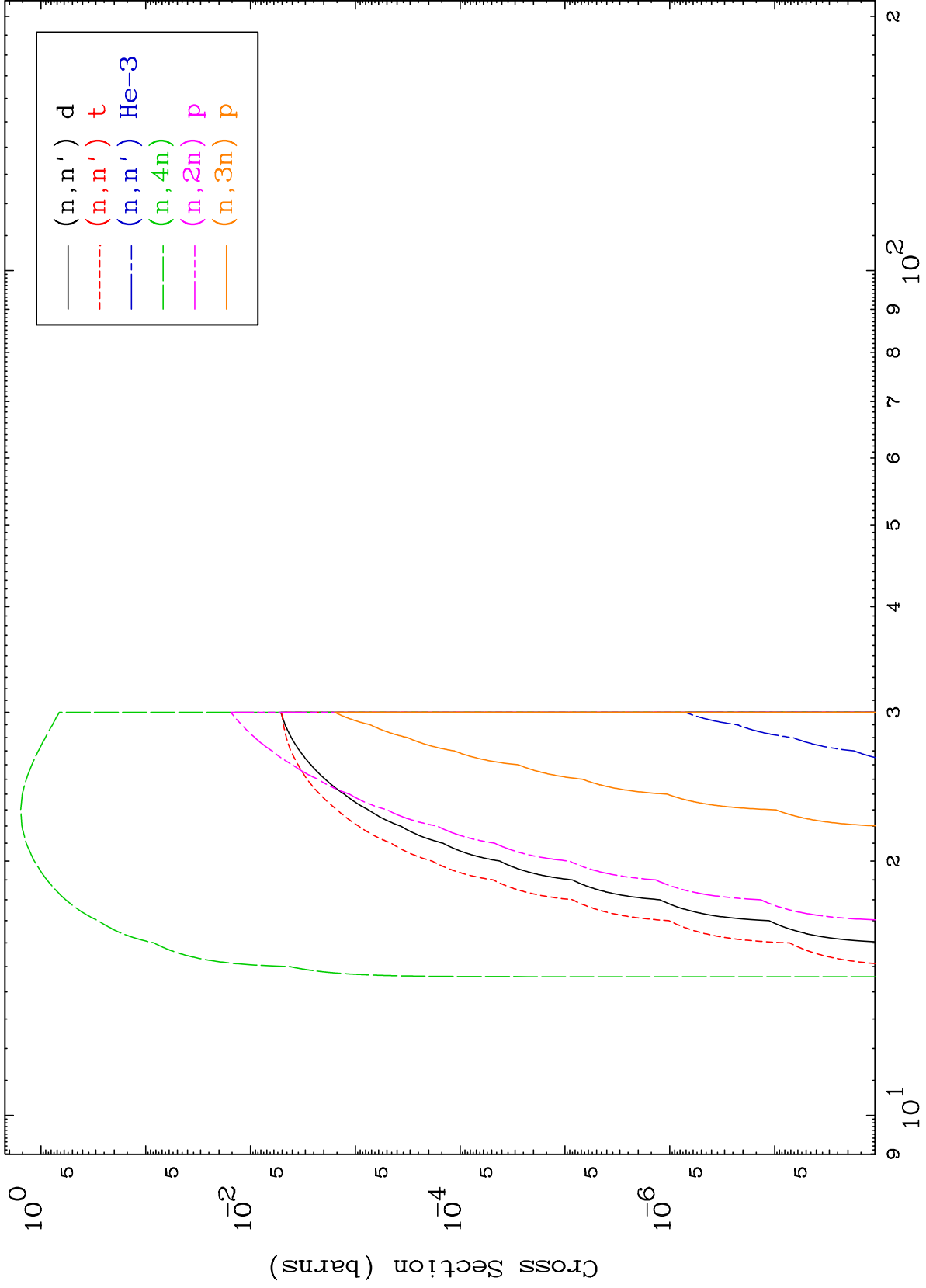
92-U -243



MAT 9252

Neutron Production
293 Kelvin Cross Sections

92-U -243



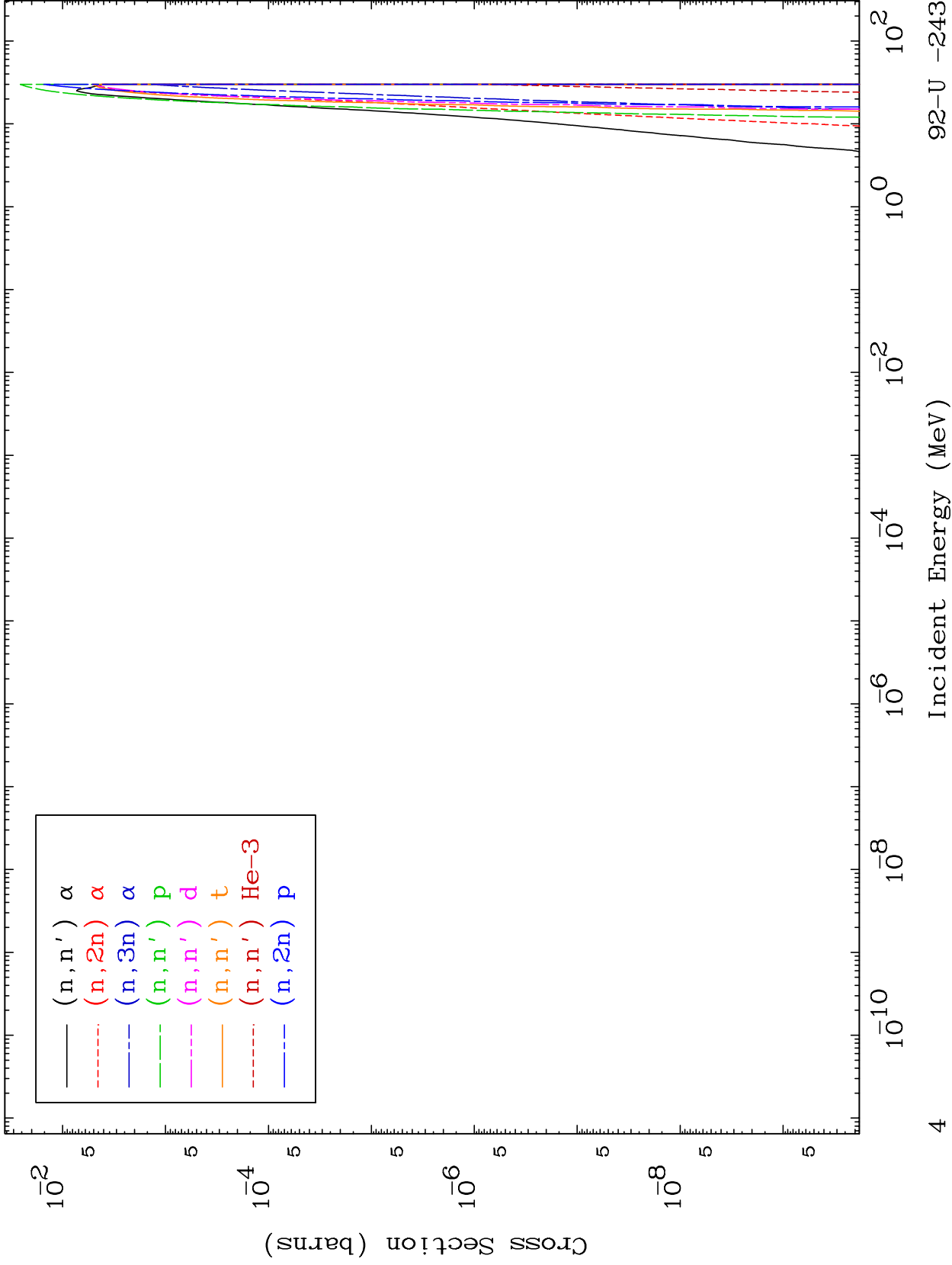
Incident Energy (MeV)

92-U -243

MAT 9252

Charged Particle
293 Kelvin Cross Sections

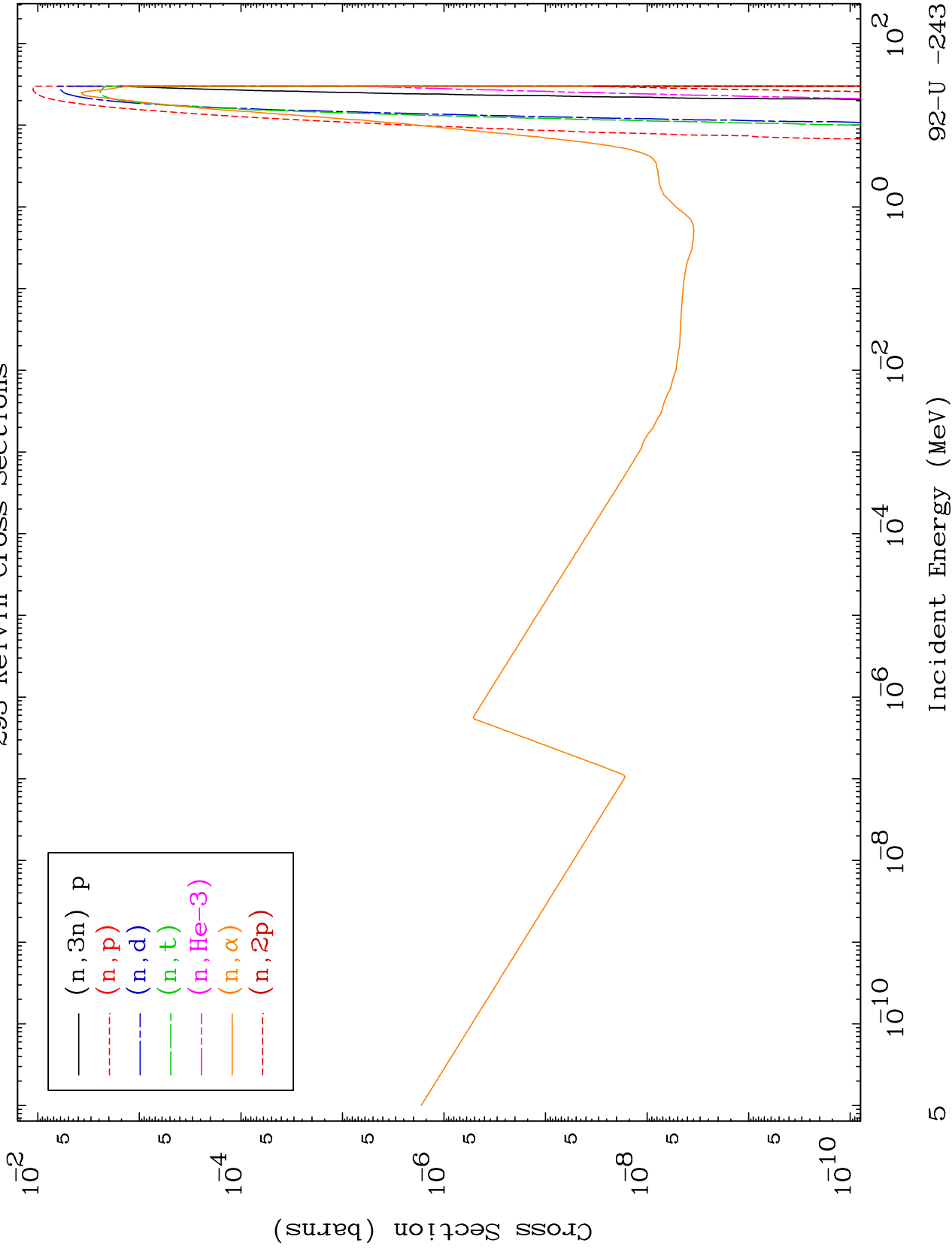
92-U -243



MAT 9252

Charged Particle
293 Kelvin Cross Sections

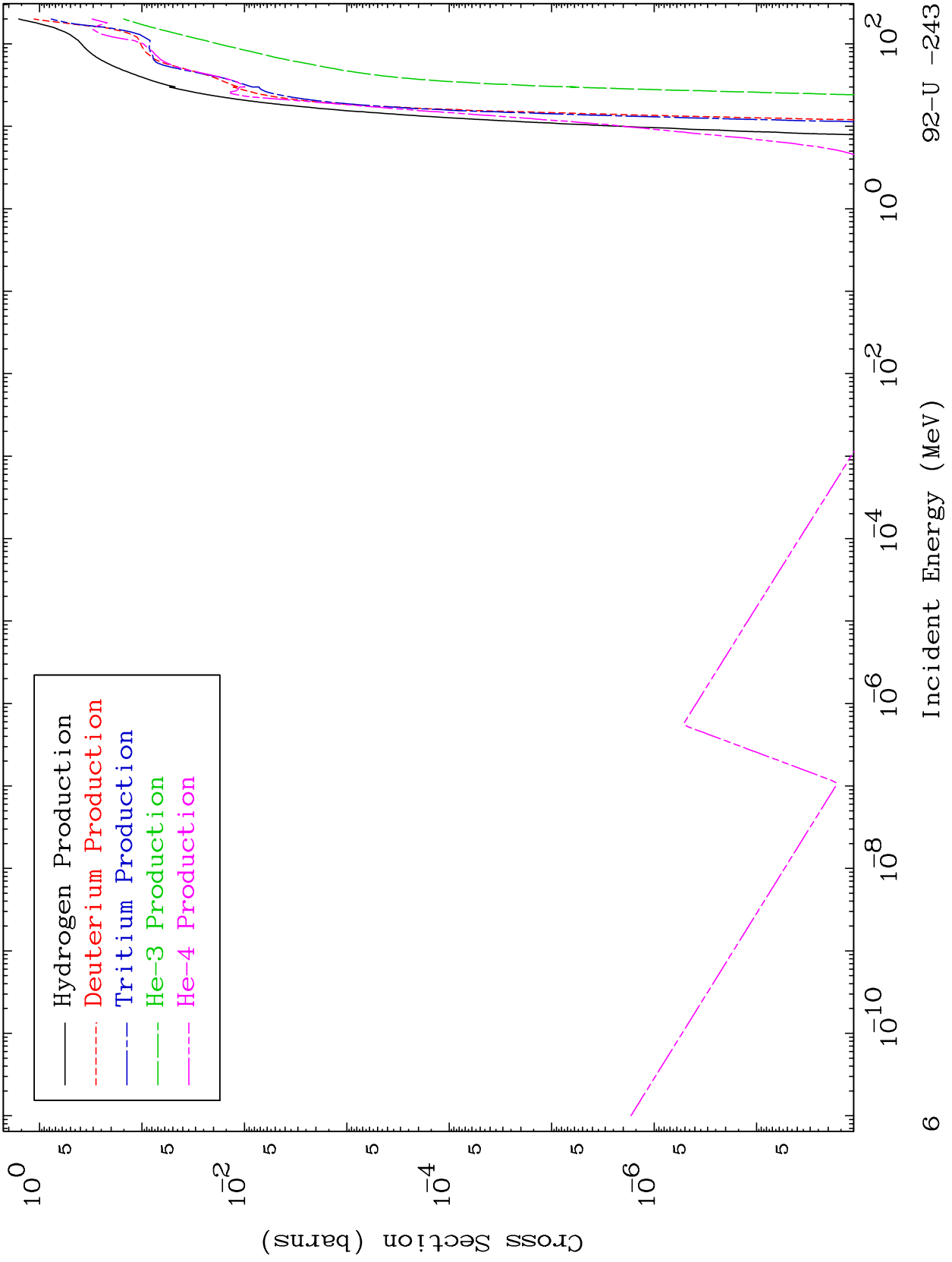
92-U -243



MAT 9252

Particle Production
293 Kelvin Cross Sections

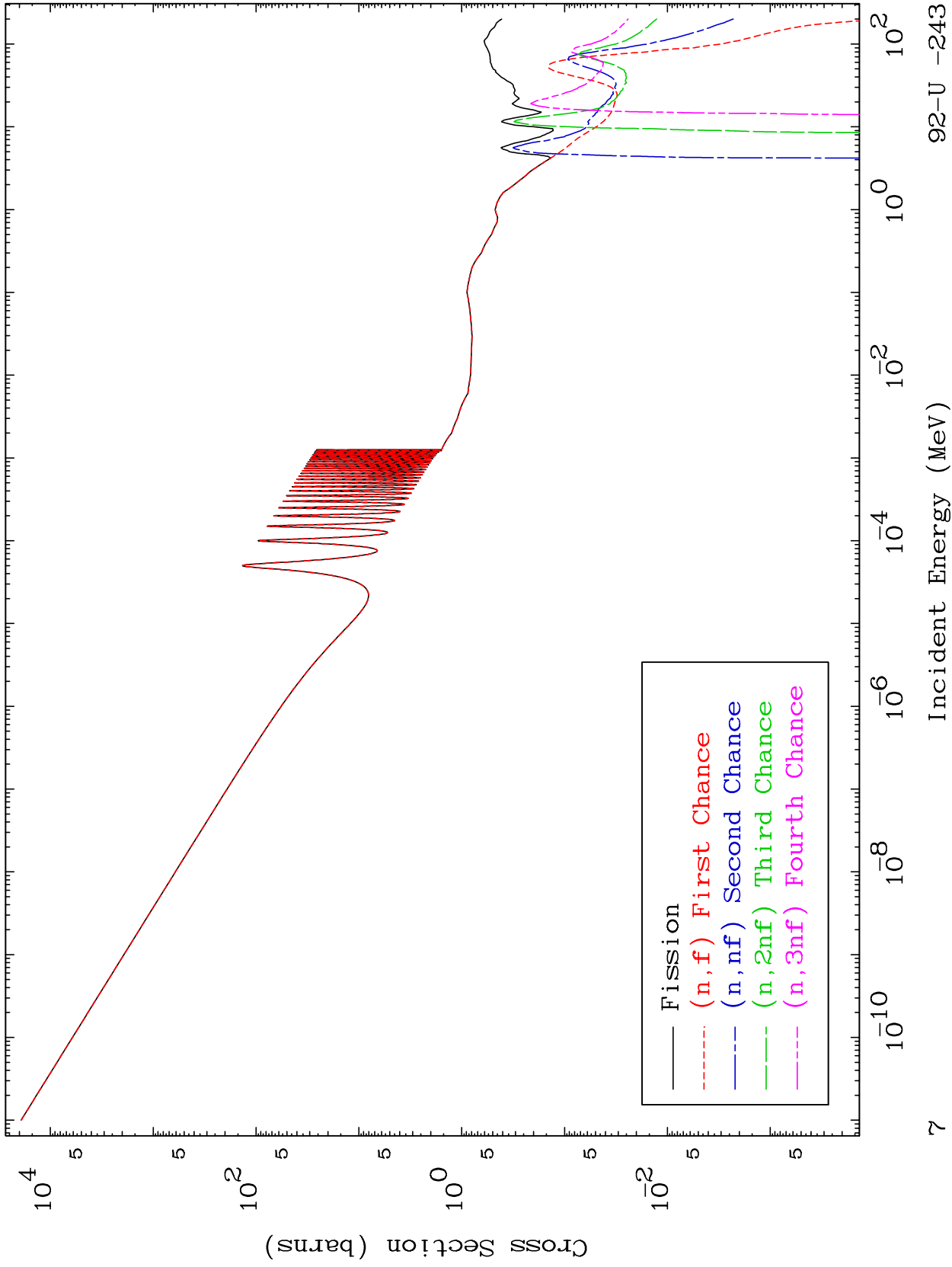
92-U -243



MAT 9252

Fission
293 Kelvin Cross Sections

92-U -243

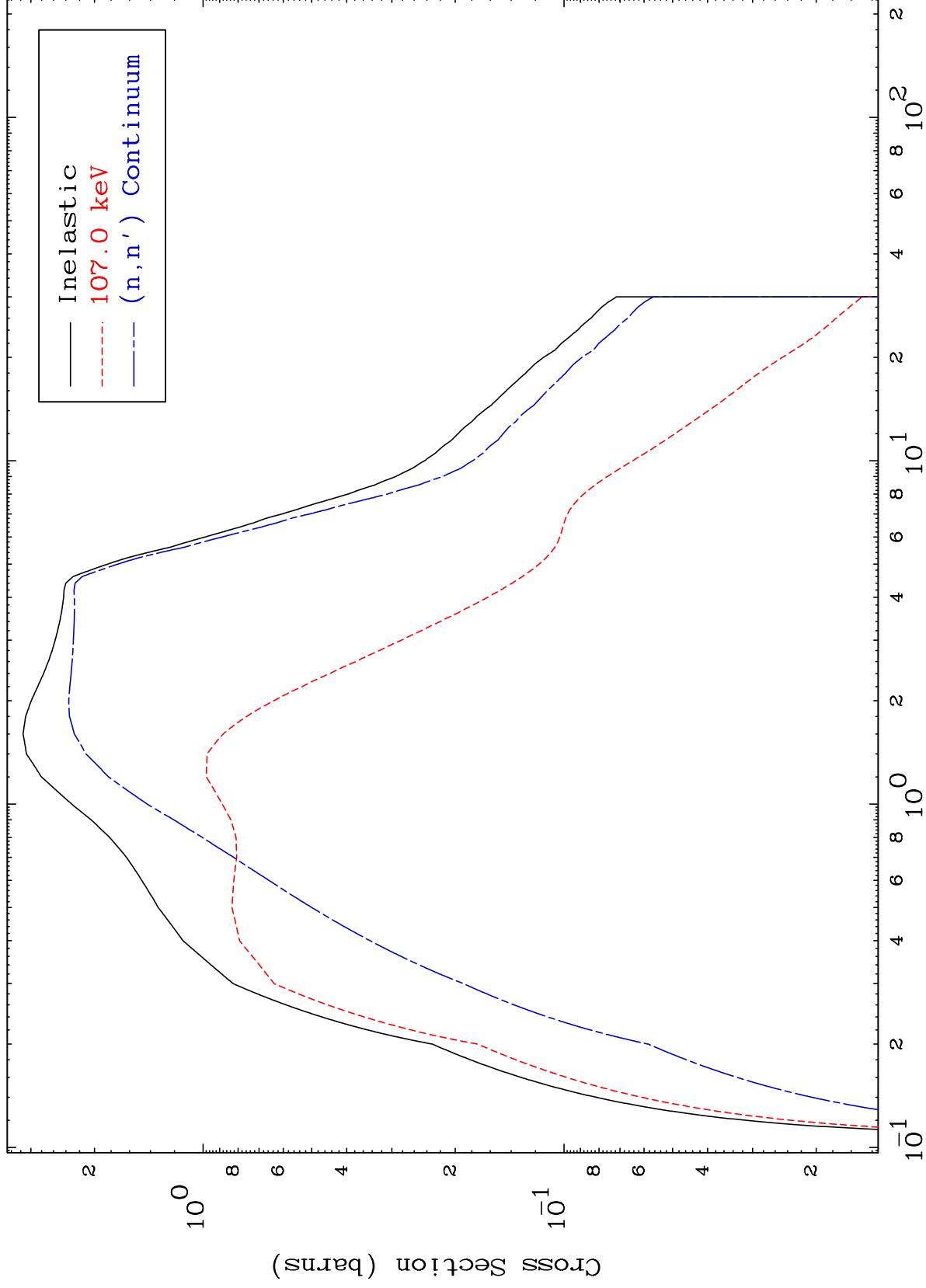


MAT 9252

(n,n') Level

92-U -243

293 Kelvin Cross Sections



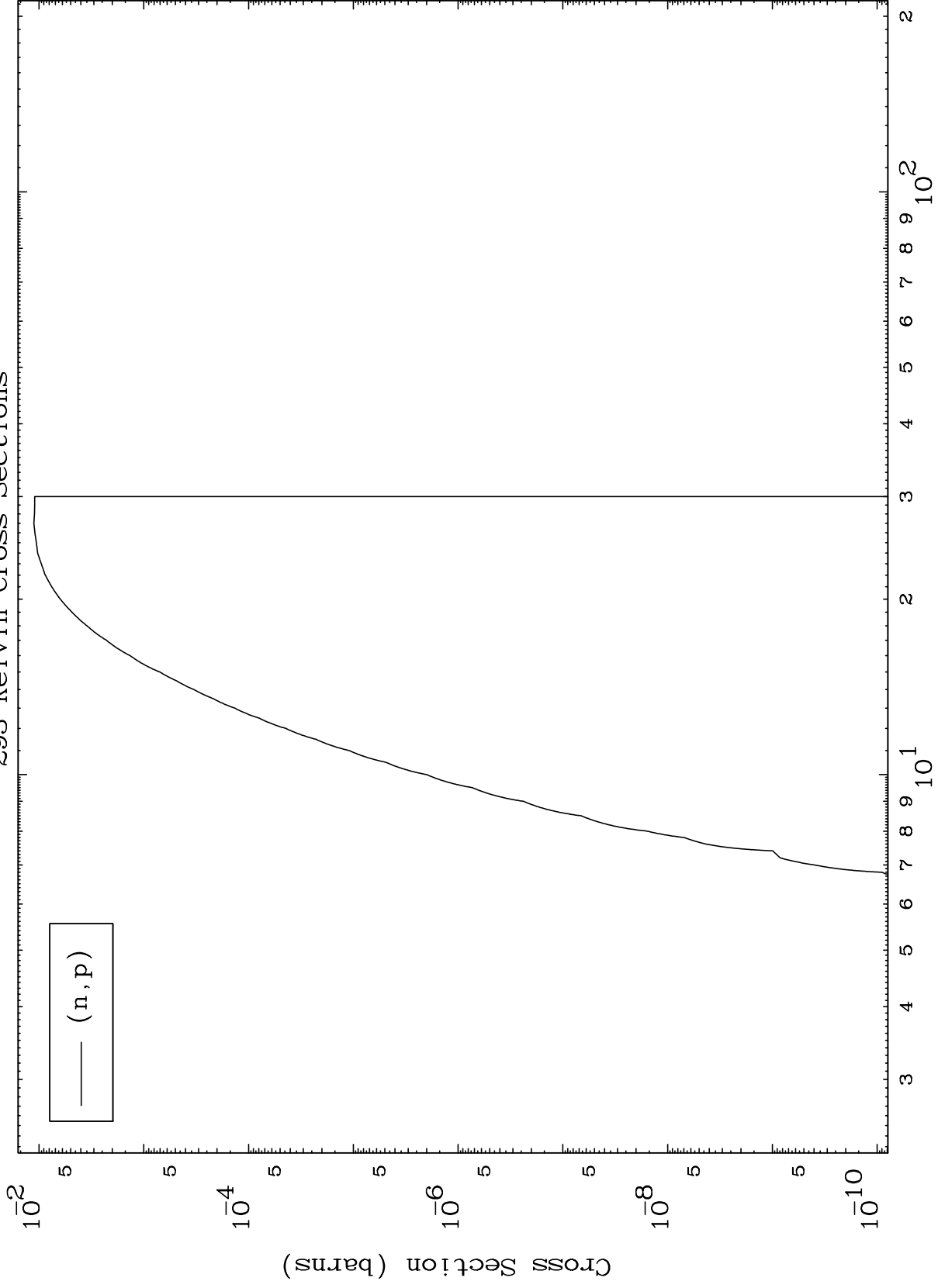
Incident Energy (MeV)

92-U -243

MAT 9252

(n,p) Levels
293 Kelvin Cross Sections

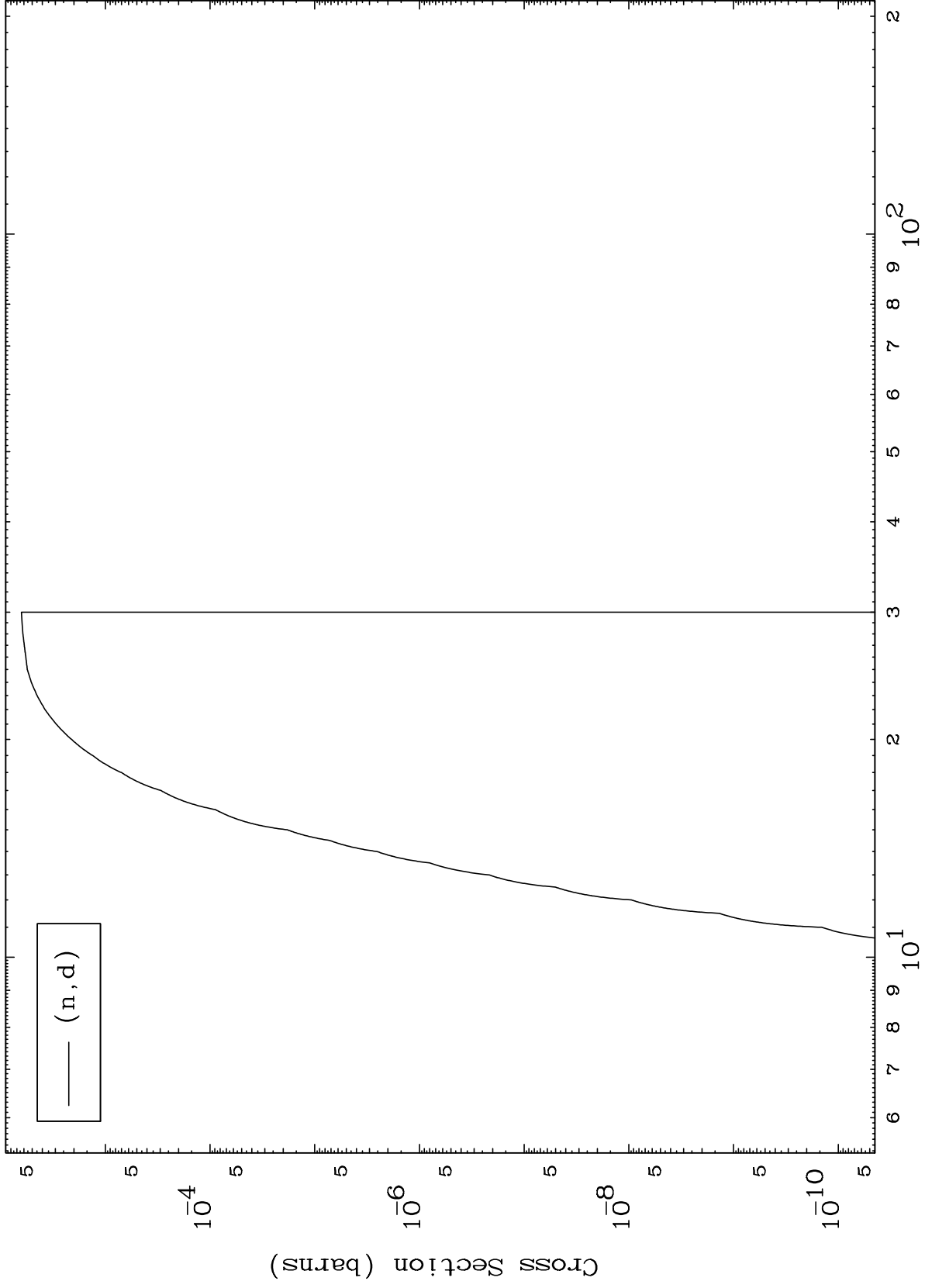
92-U -243



MAT 9252

(n,d) Levels
293 Kelvin Cross Sections

92-U -243



10

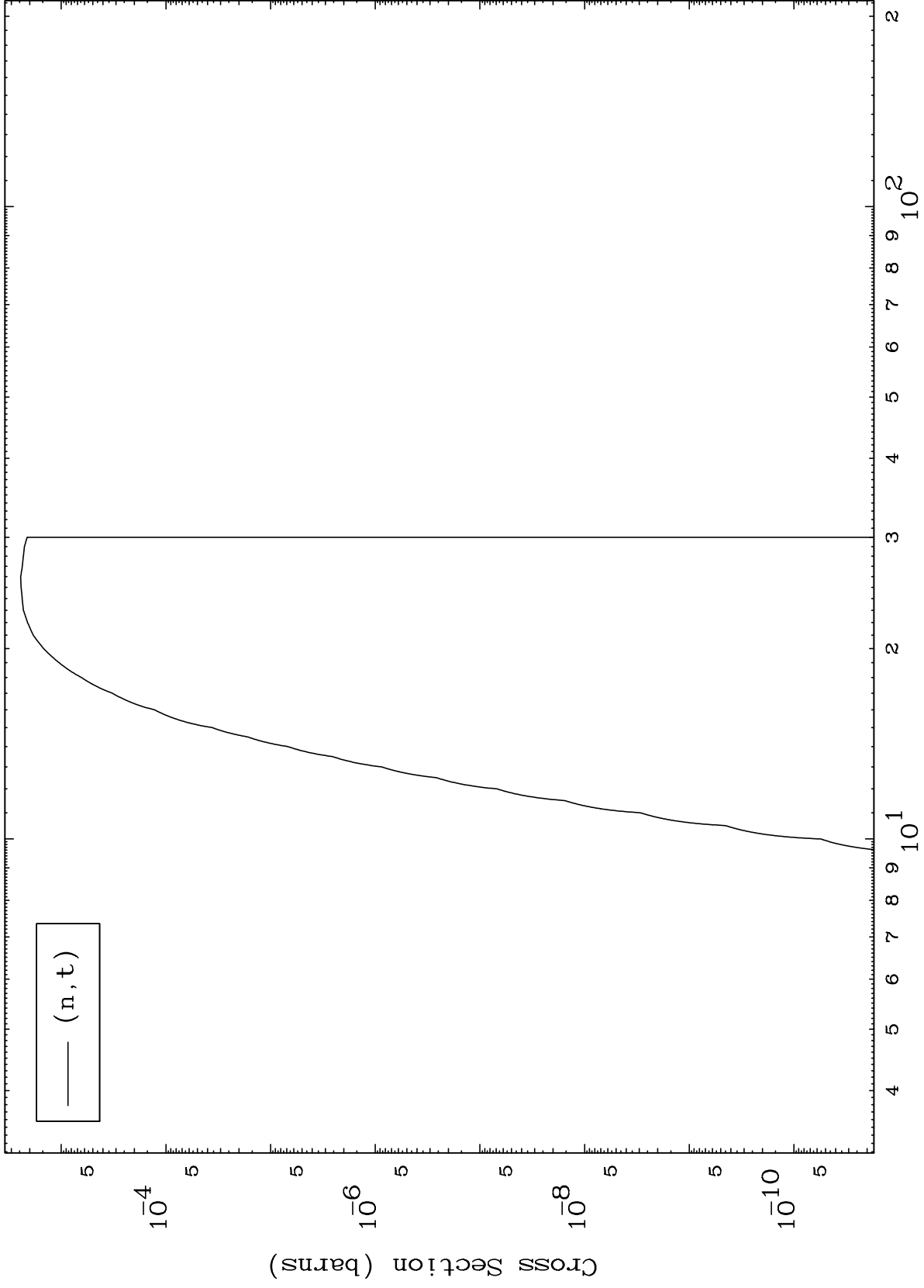
Incident Energy (MeV)

92-U -243

MAT 9252

(n,t) Levels
293 Kelvin Cross Sections

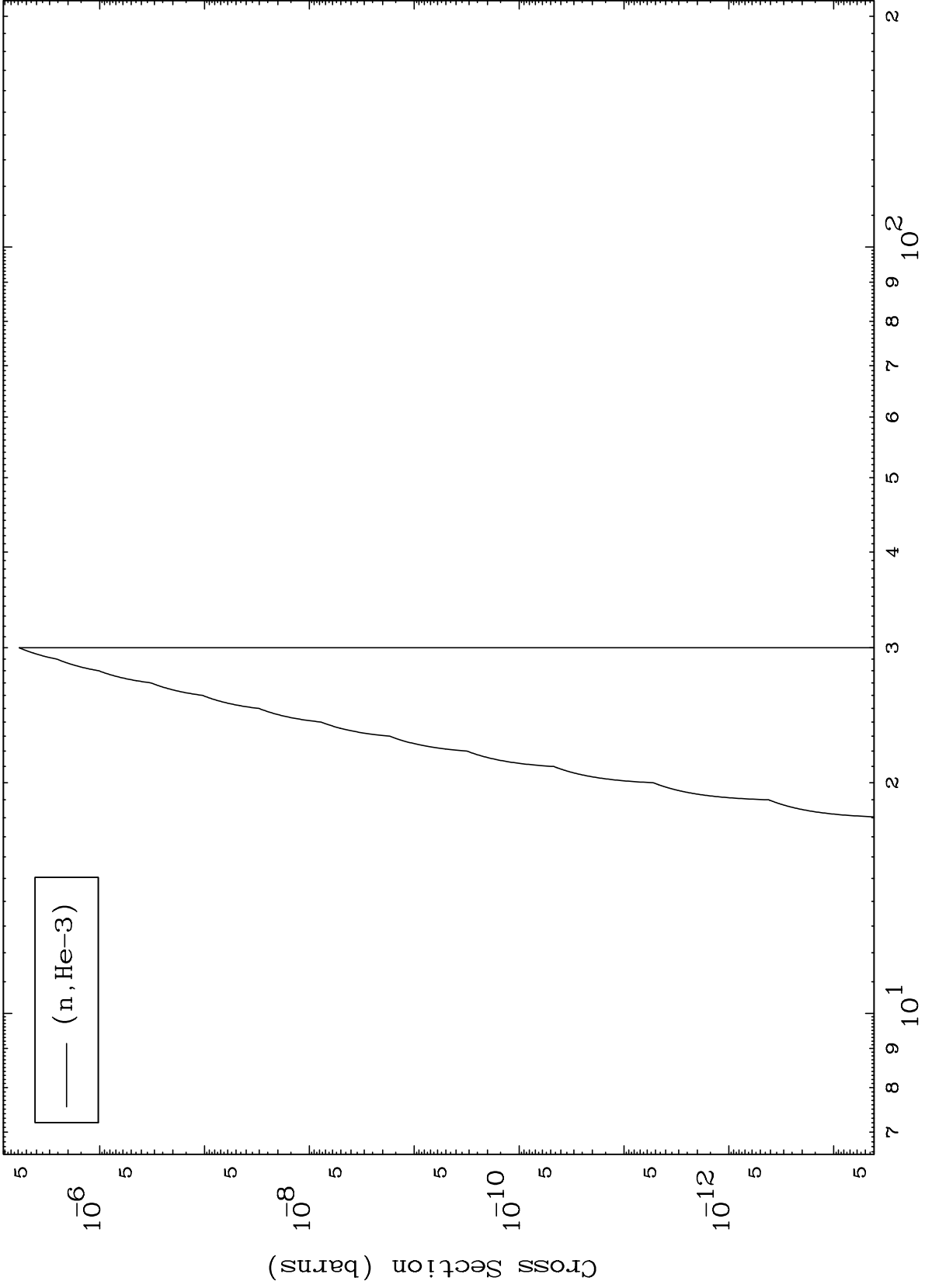
92-U -243



MAT 9252

(n,He3) Levels
293 Kelvin Cross Sections

92-U -243



12

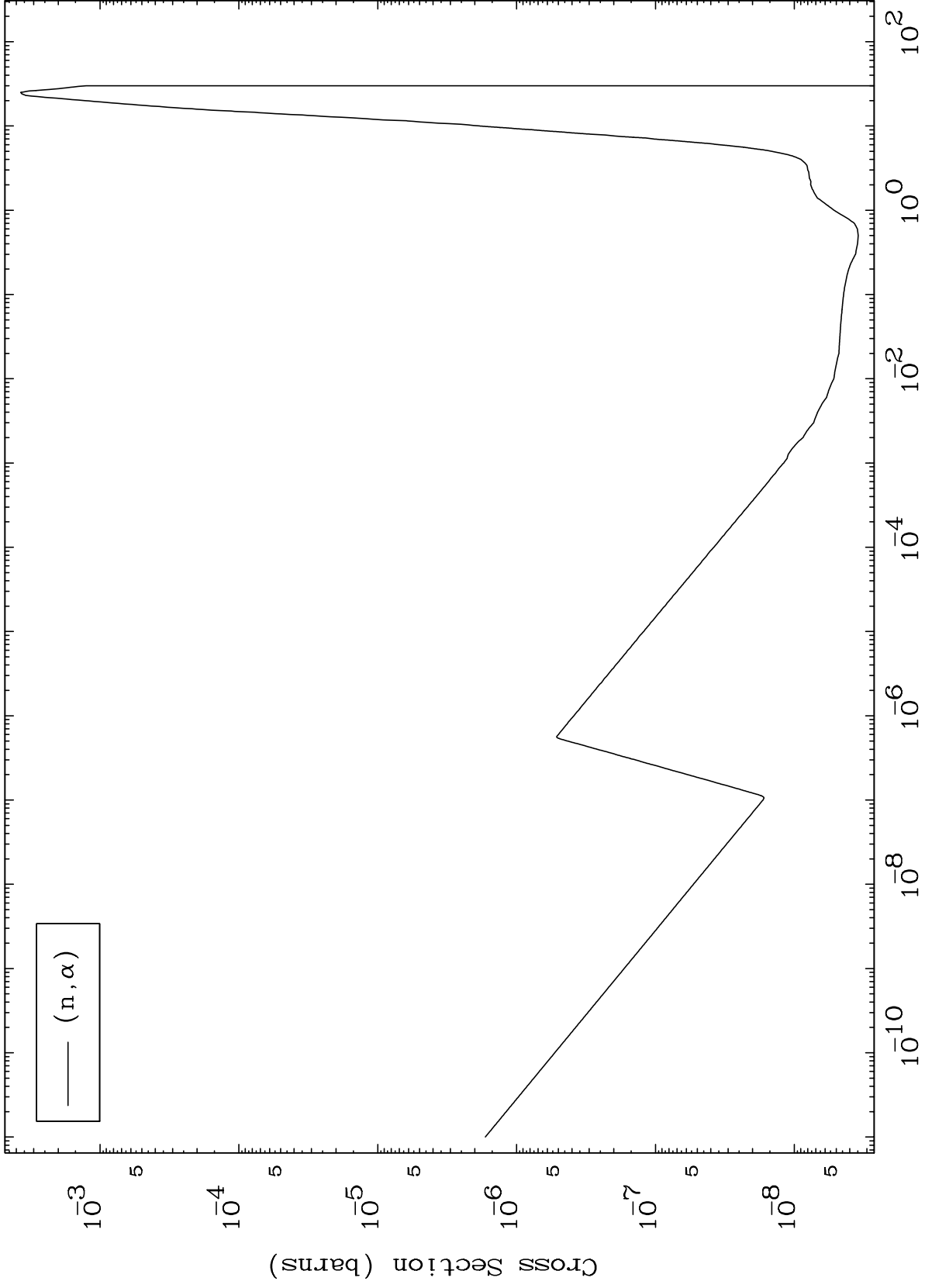
Incident Energy (MeV)

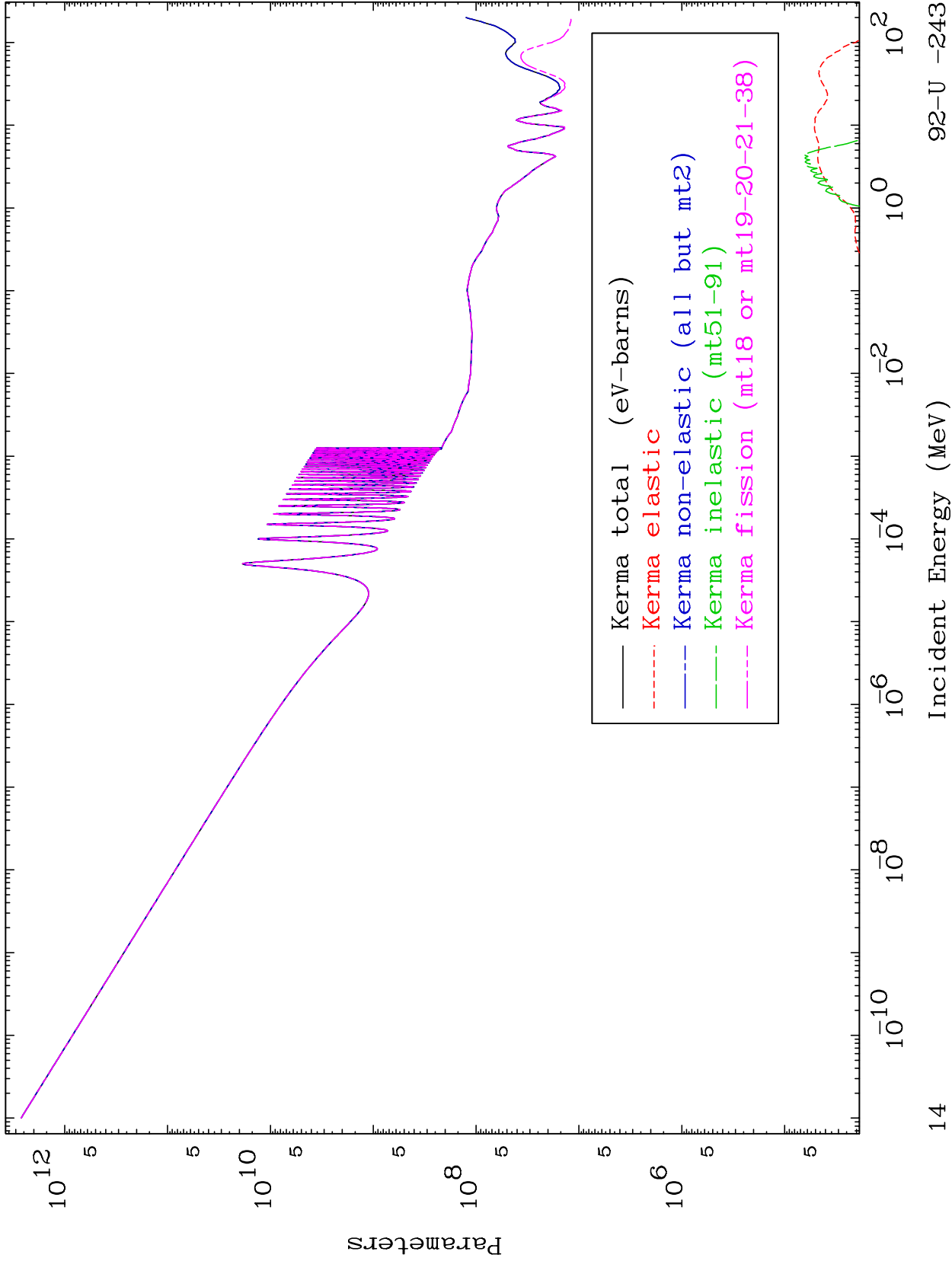
92-U -243

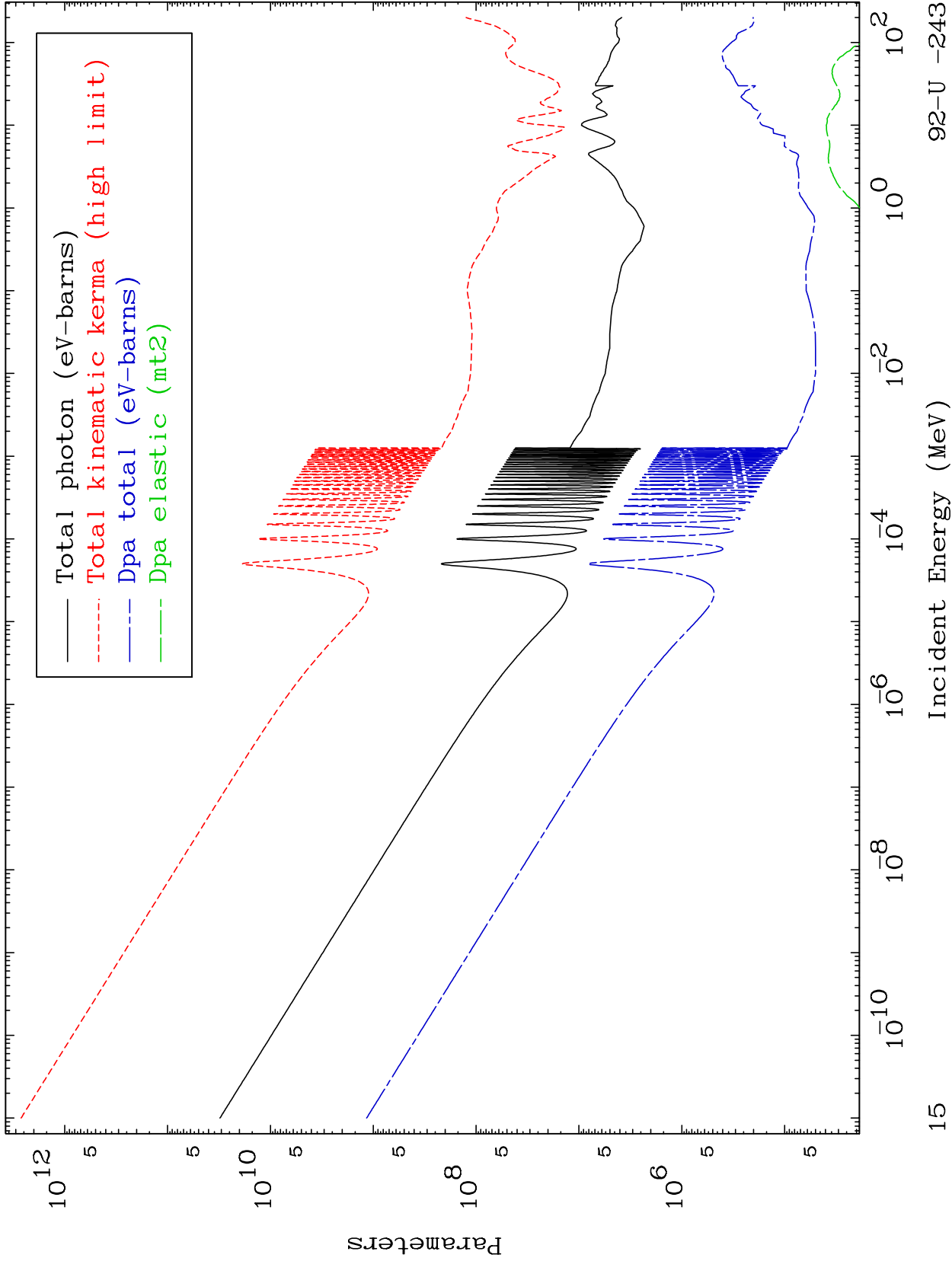
MAT 9252

(n, α) Levels
293 Kelvin Cross Sections

92-U -243



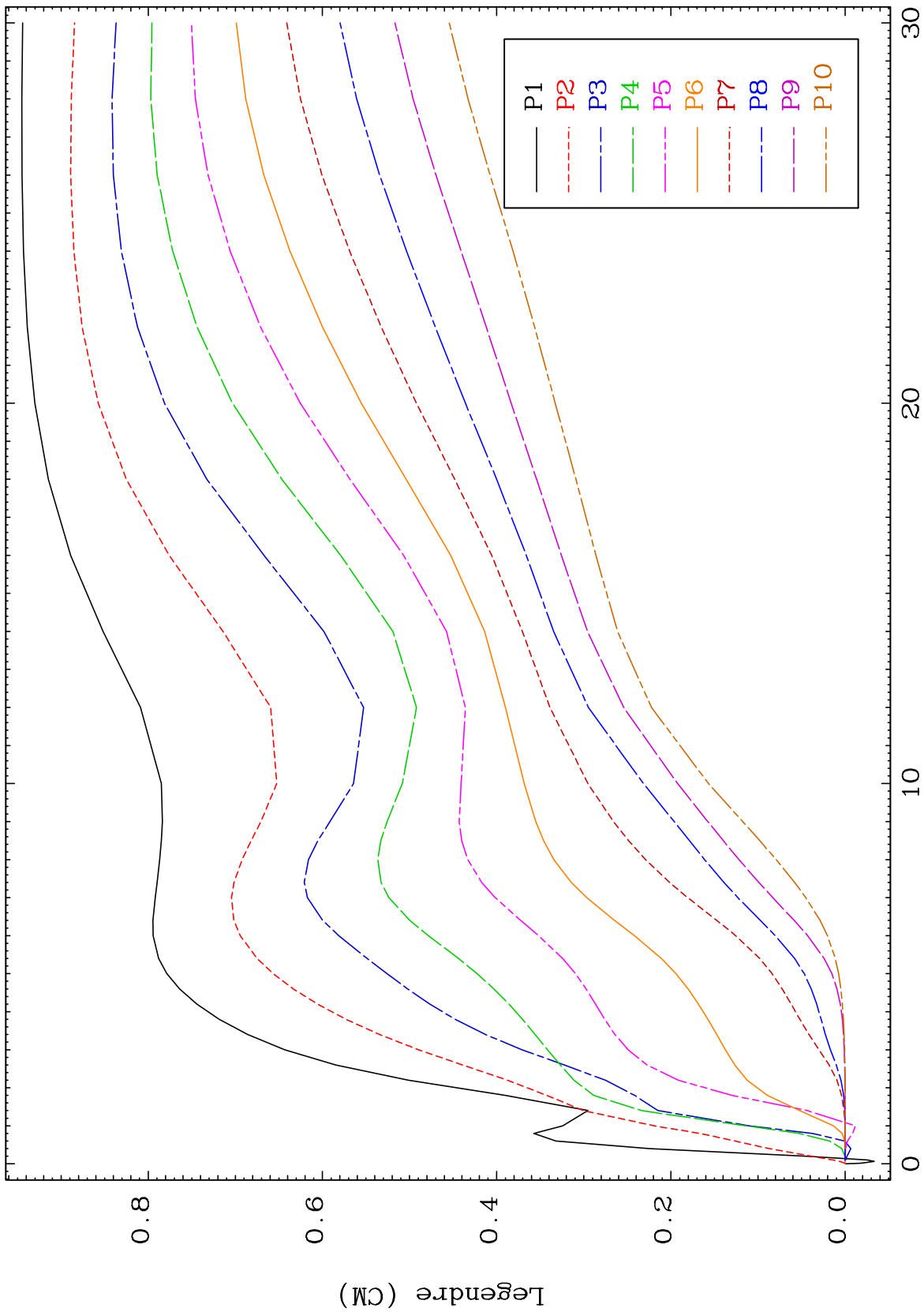




MAT 9252

92-U -243

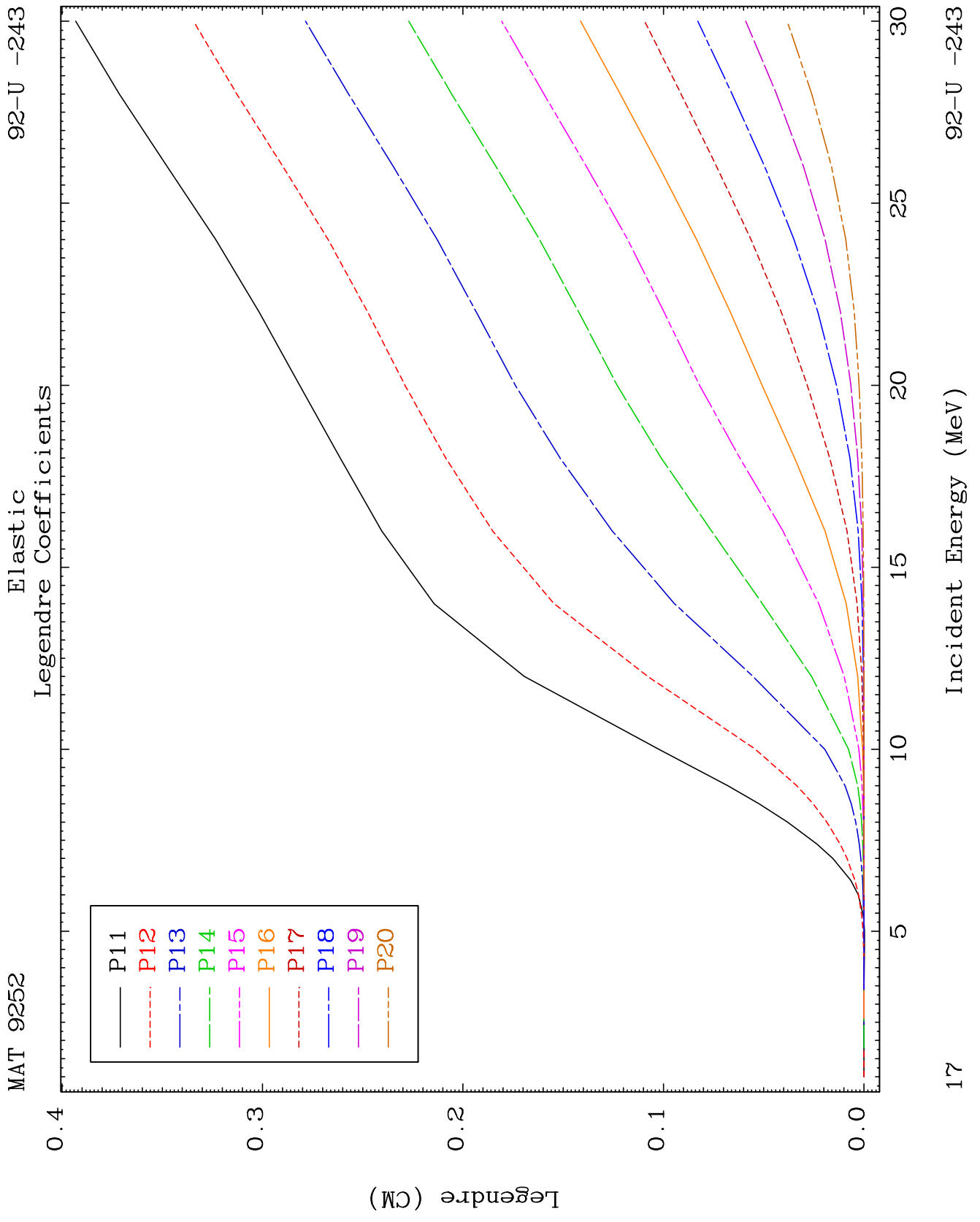
Elastic Legendre Coefficients



92-U -243

Incident Energy (MeV)

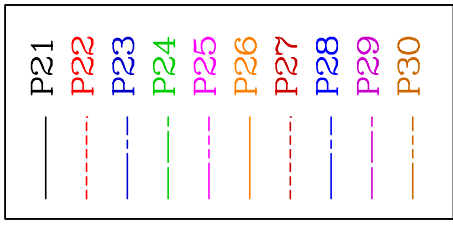
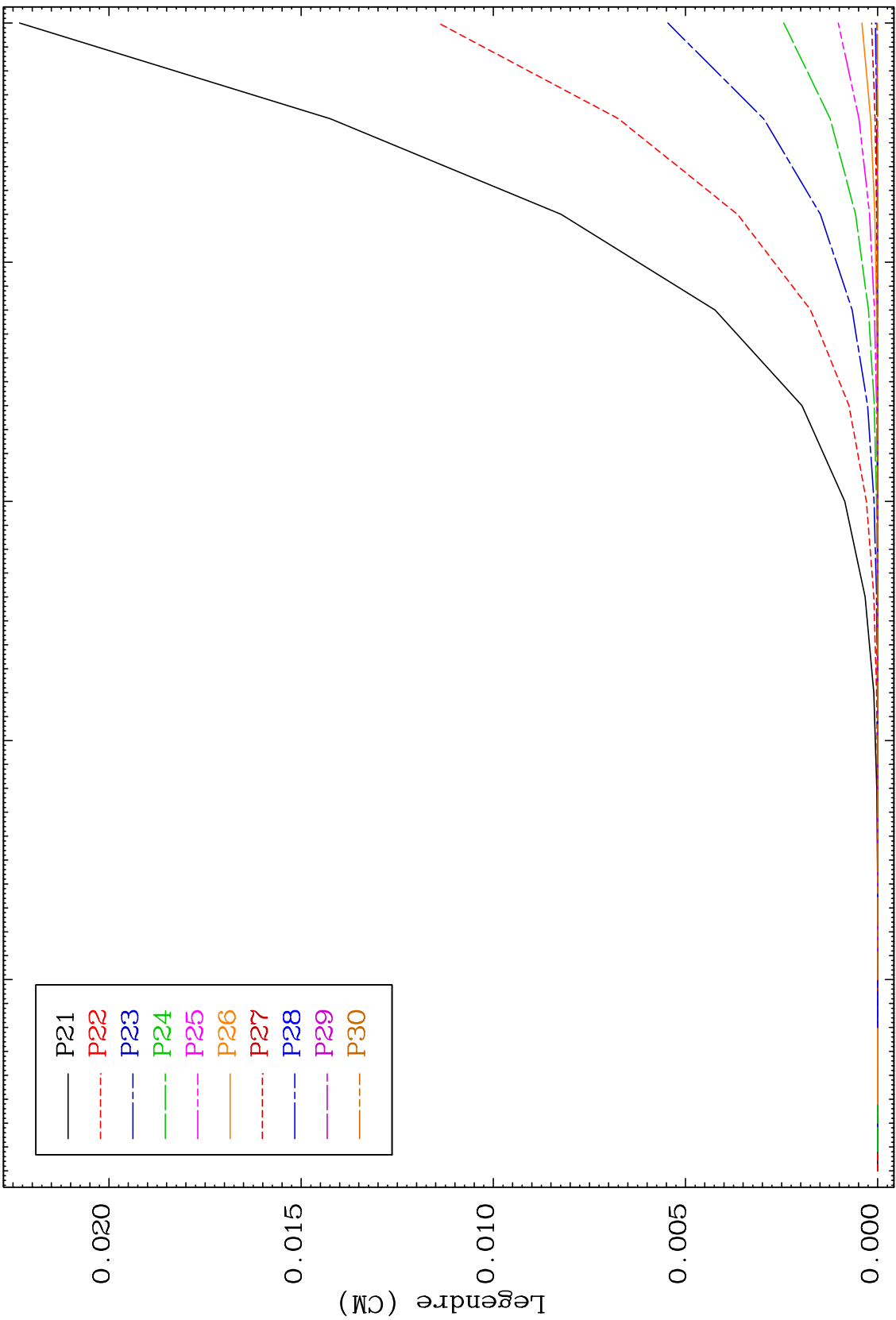
16



MAT 9252

Elastic Legendre Coefficients

92-U -243



18

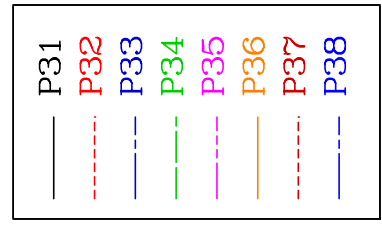
Incident Energy (MeV)

92-U -243

MAT 9252

Elastic Legendre Coefficients

92-U -243



$\times 10^{-6}$

2.0

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

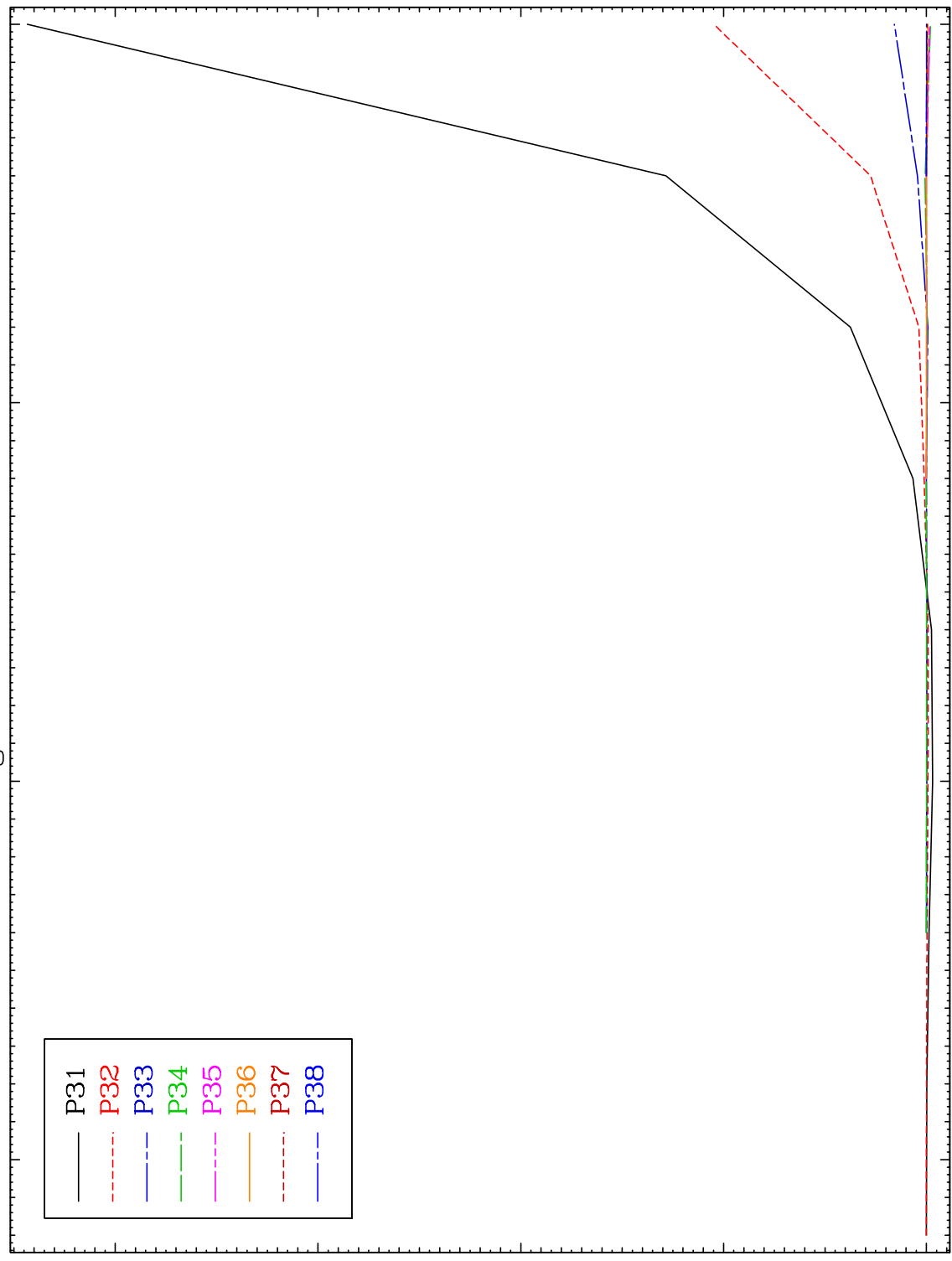
25

30

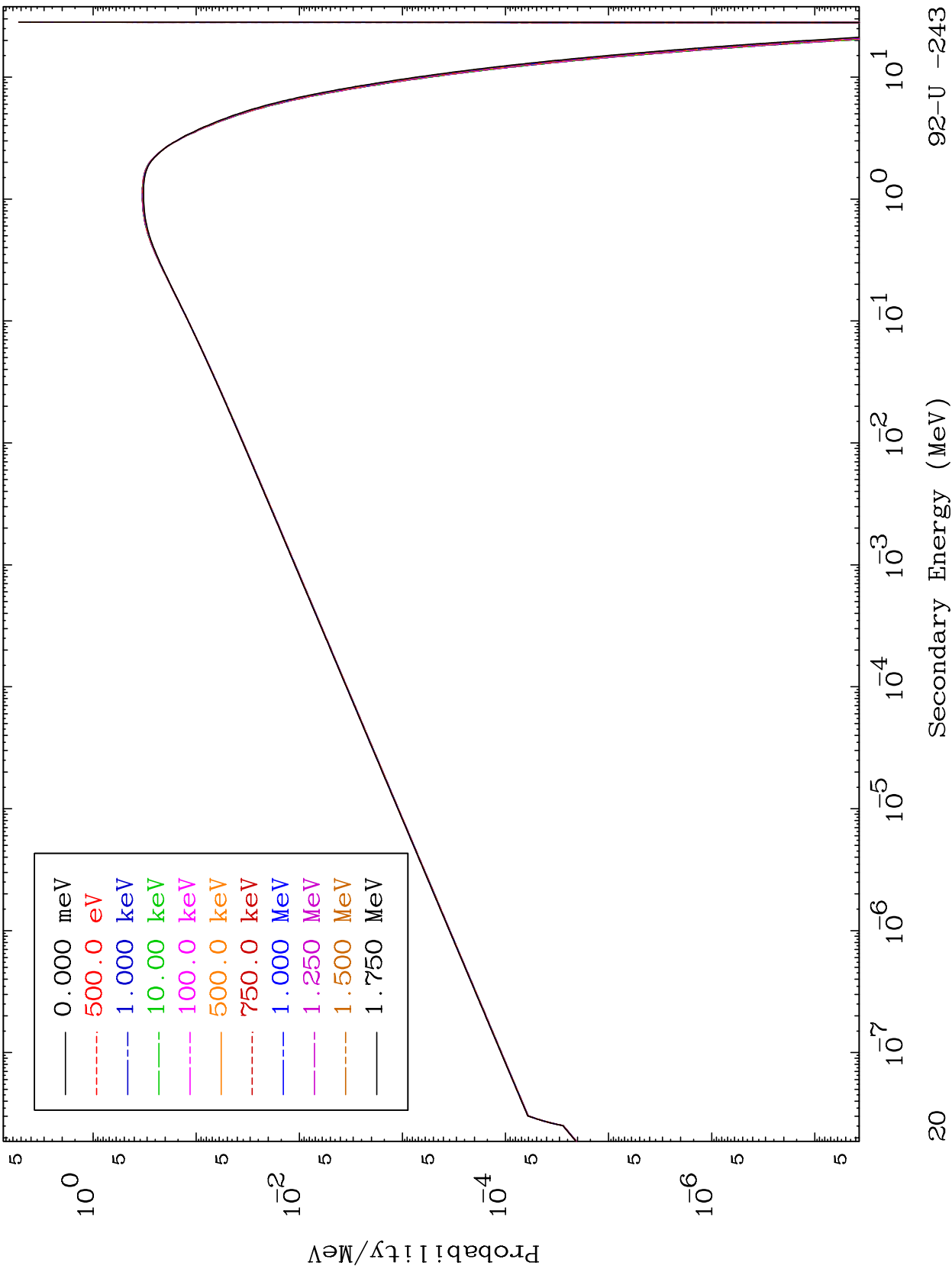
19

Incident Energy (MeV)

92-U -243



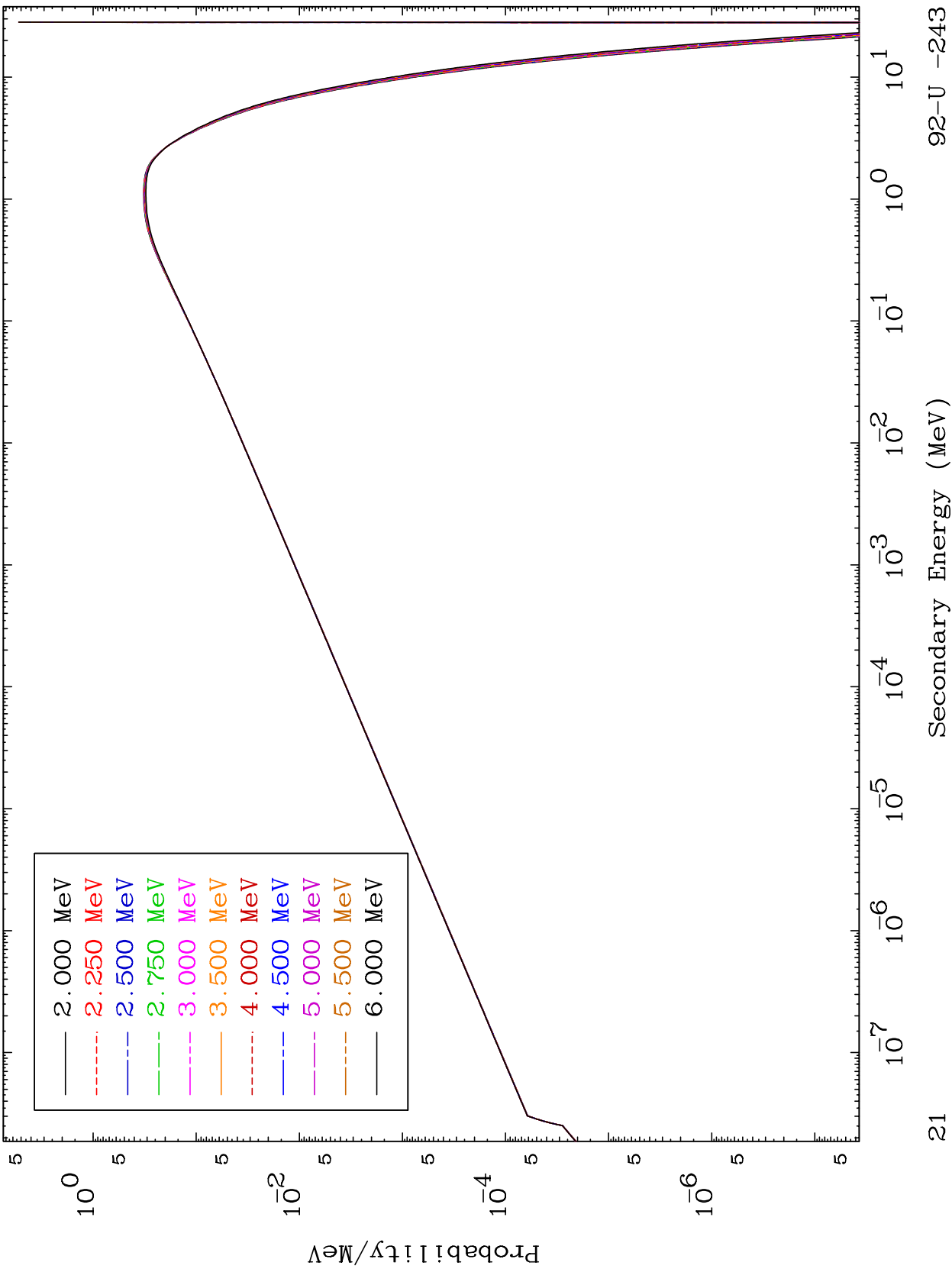
Fission Energy Distribution



MAT 9252

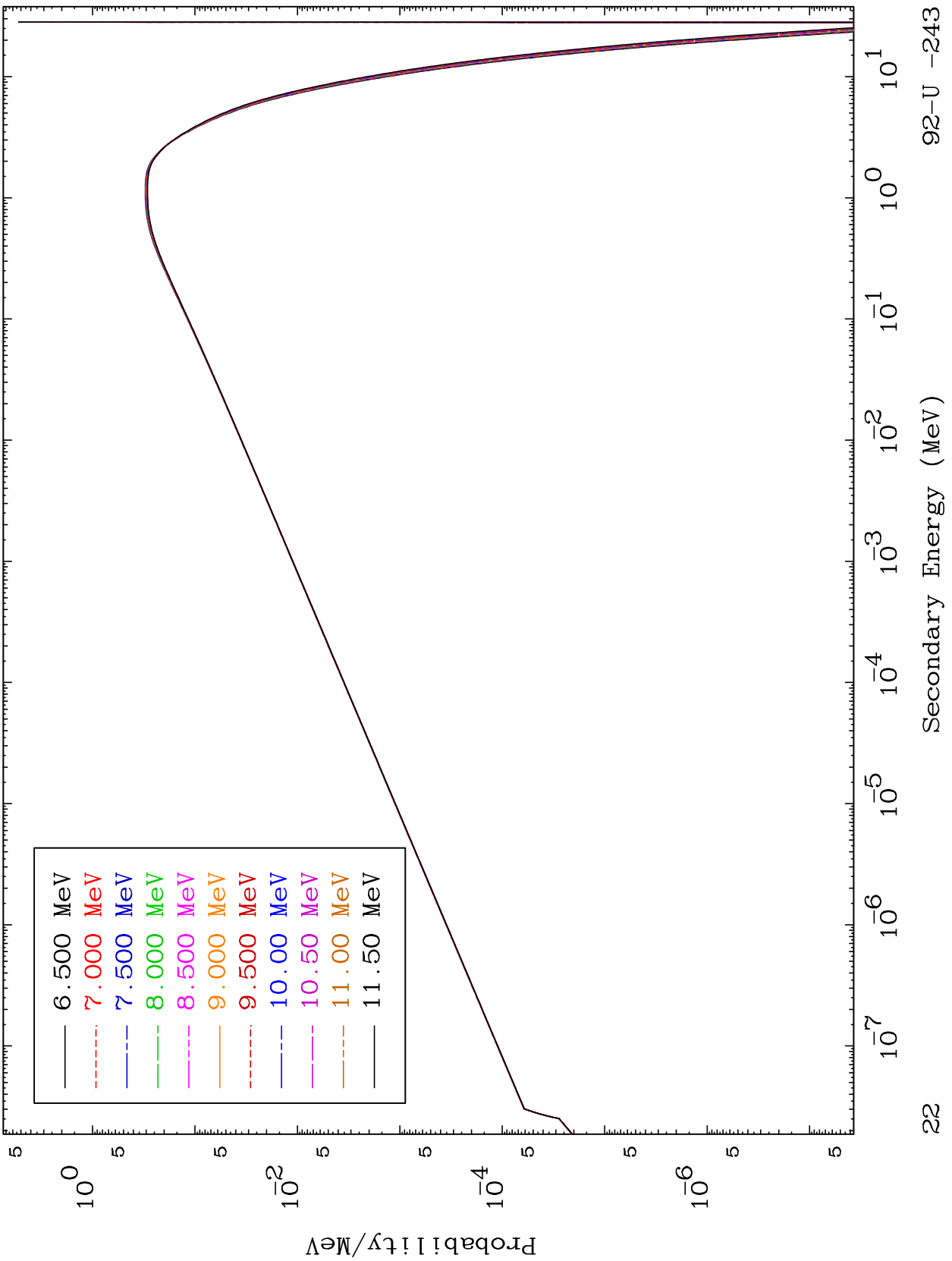
Fission Energy Distribution

92-U -243

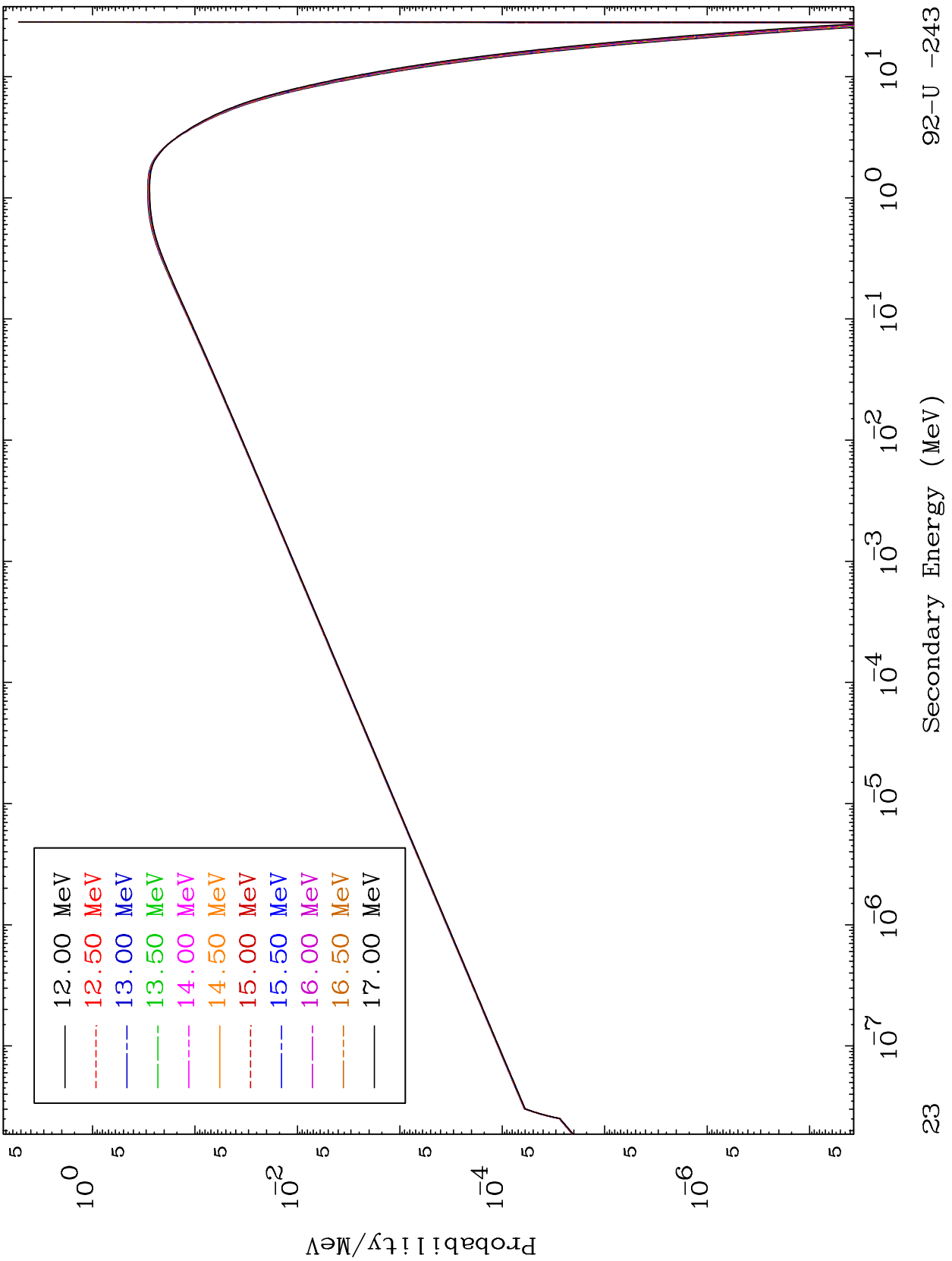


92-U -243

Fission Energy Distribution



Fission
Energy Distribution



Fission
Energy Distribution

