

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

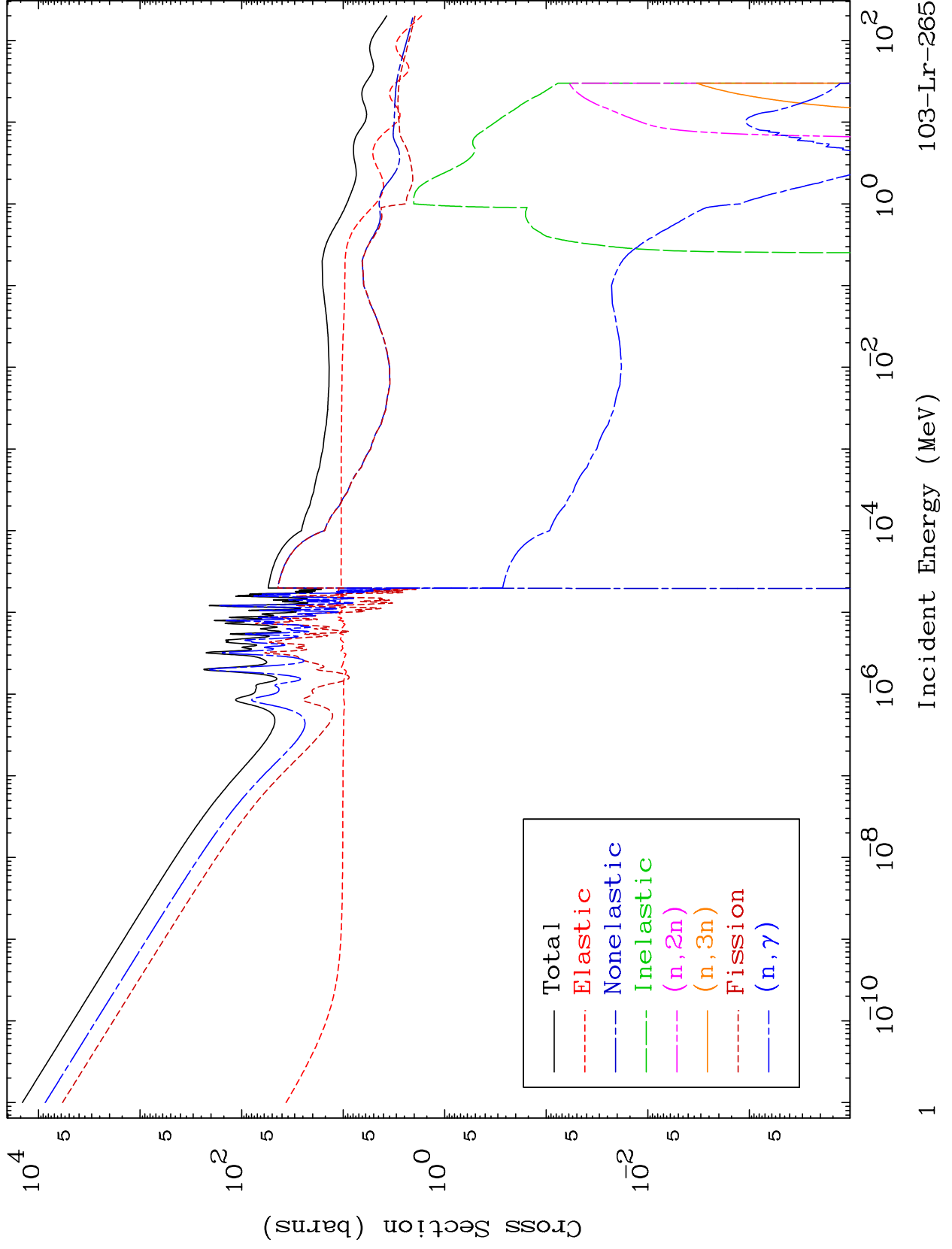
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9994

Neutron Major
293 Kelvin Cross Sections

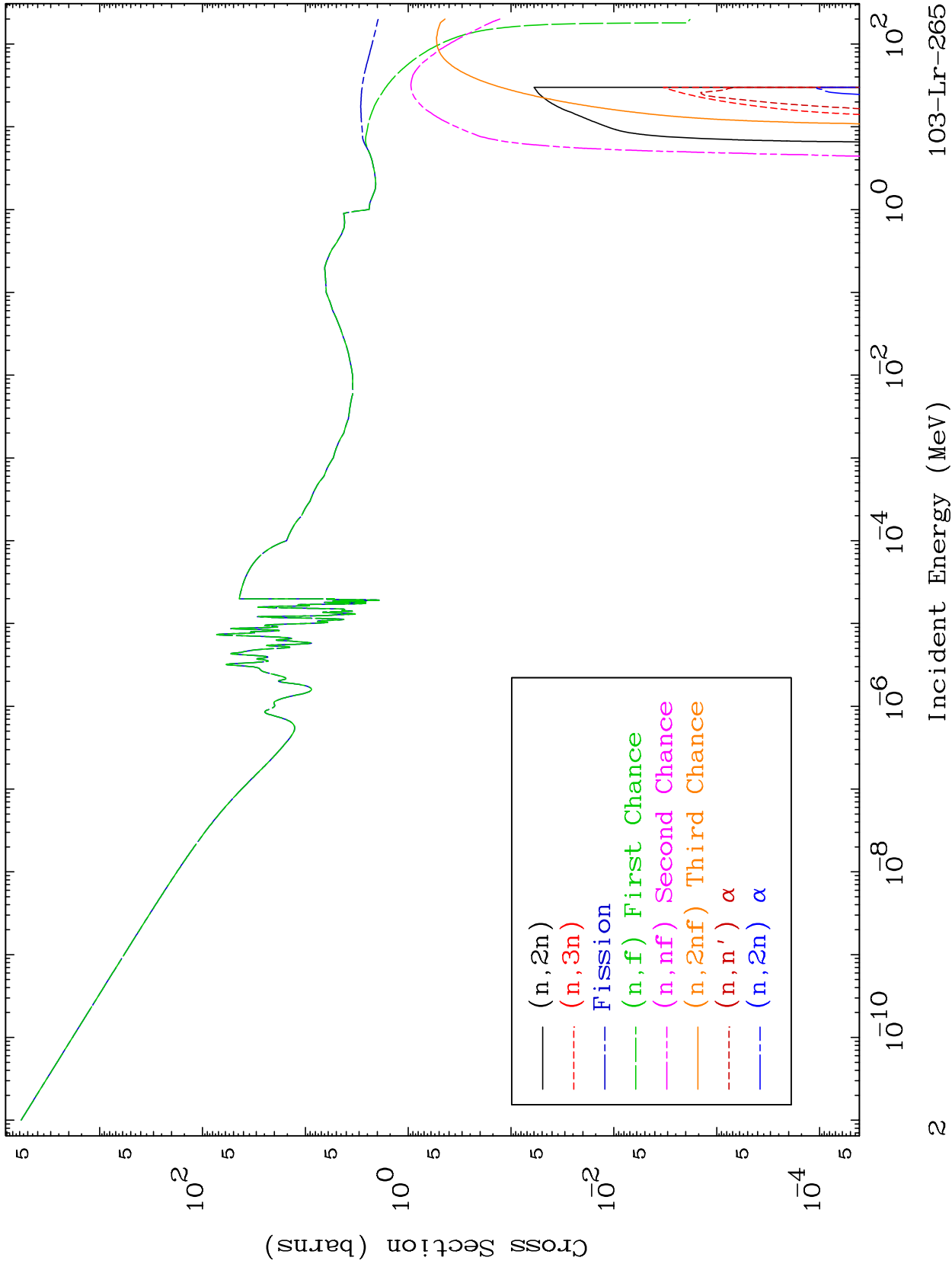
103-Lr-265



MAT 9994

Neutron Absorption
293 Kelvin Cross Sections

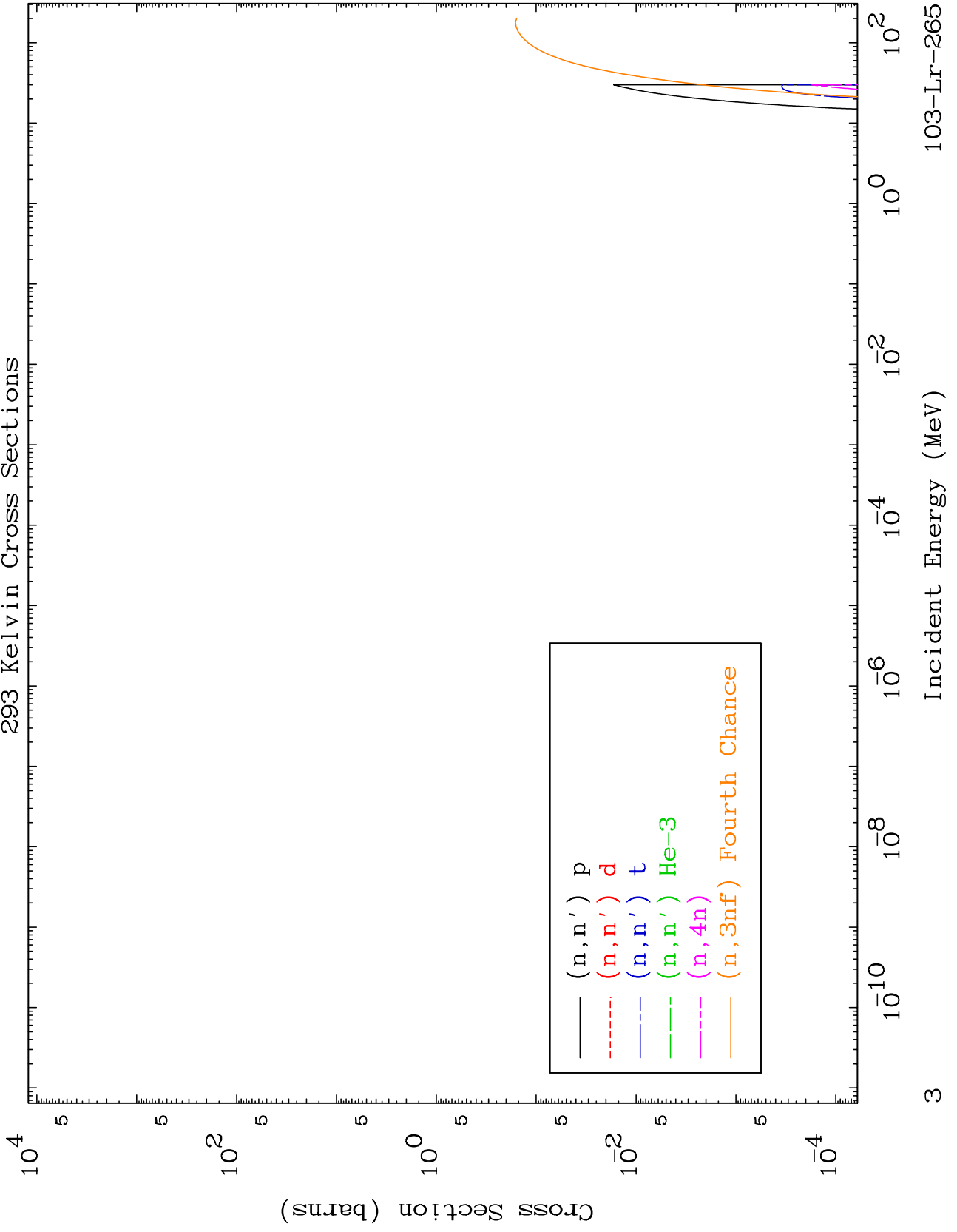
103-Lr-265



MAT 9994

Neutron Absorption
293 Kelvin Cross Sections

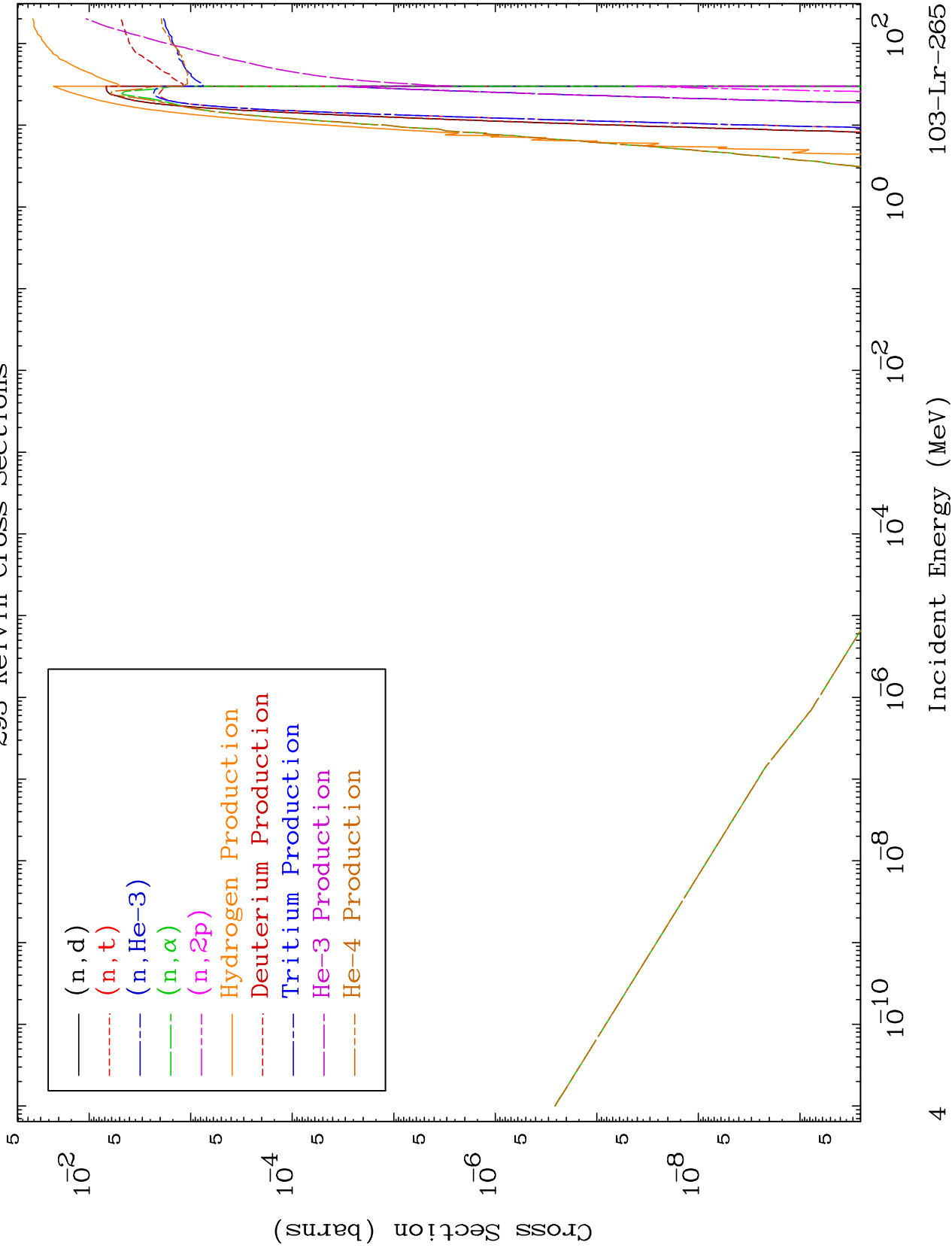
103-Lr-265



MAT 9994

Neutron Absorption
293 Kelvin Cross Sections

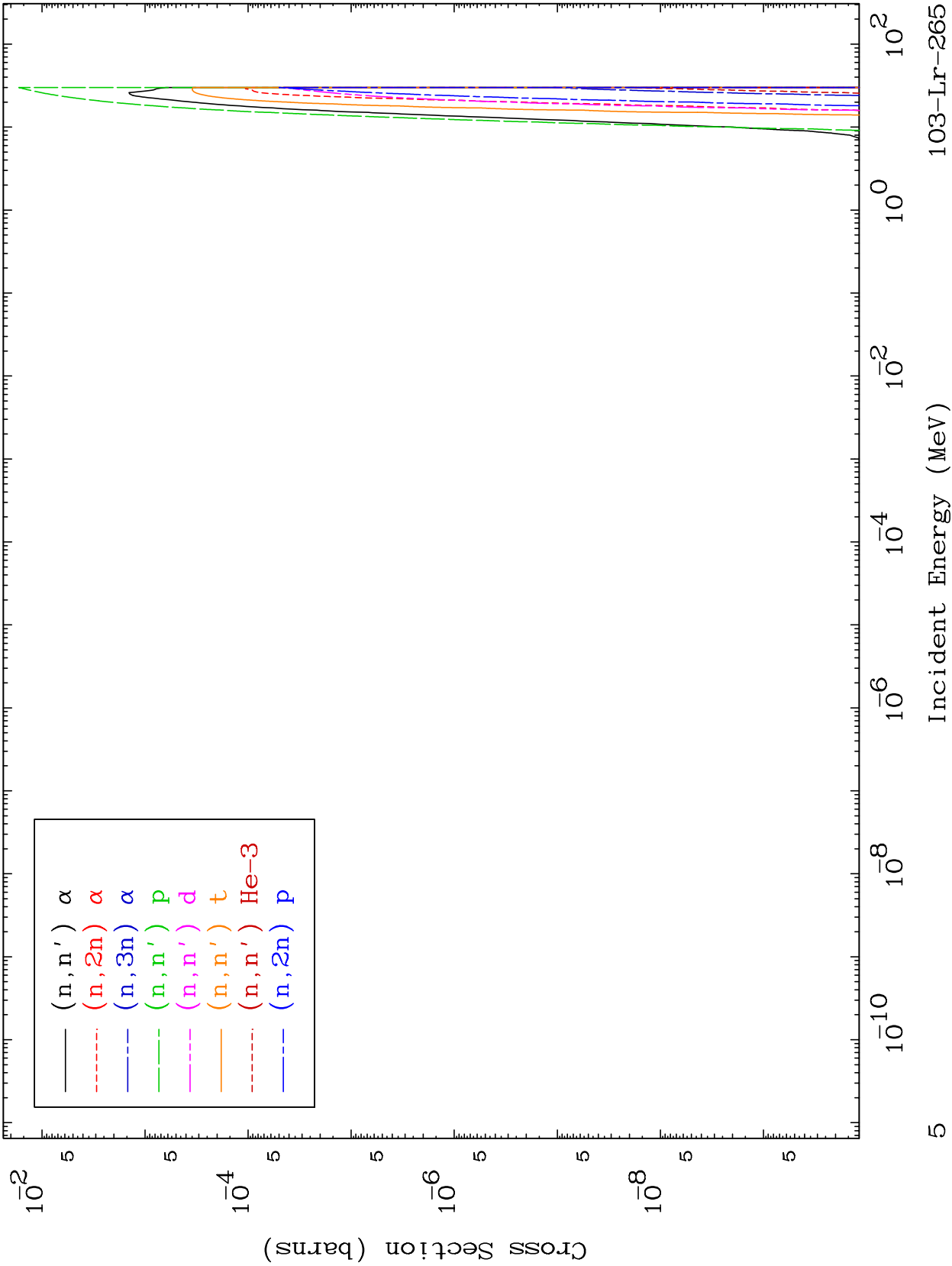
¹⁰³Lr-265



MAT 9994

Charged Particle
293 Kelvin Cross Sections

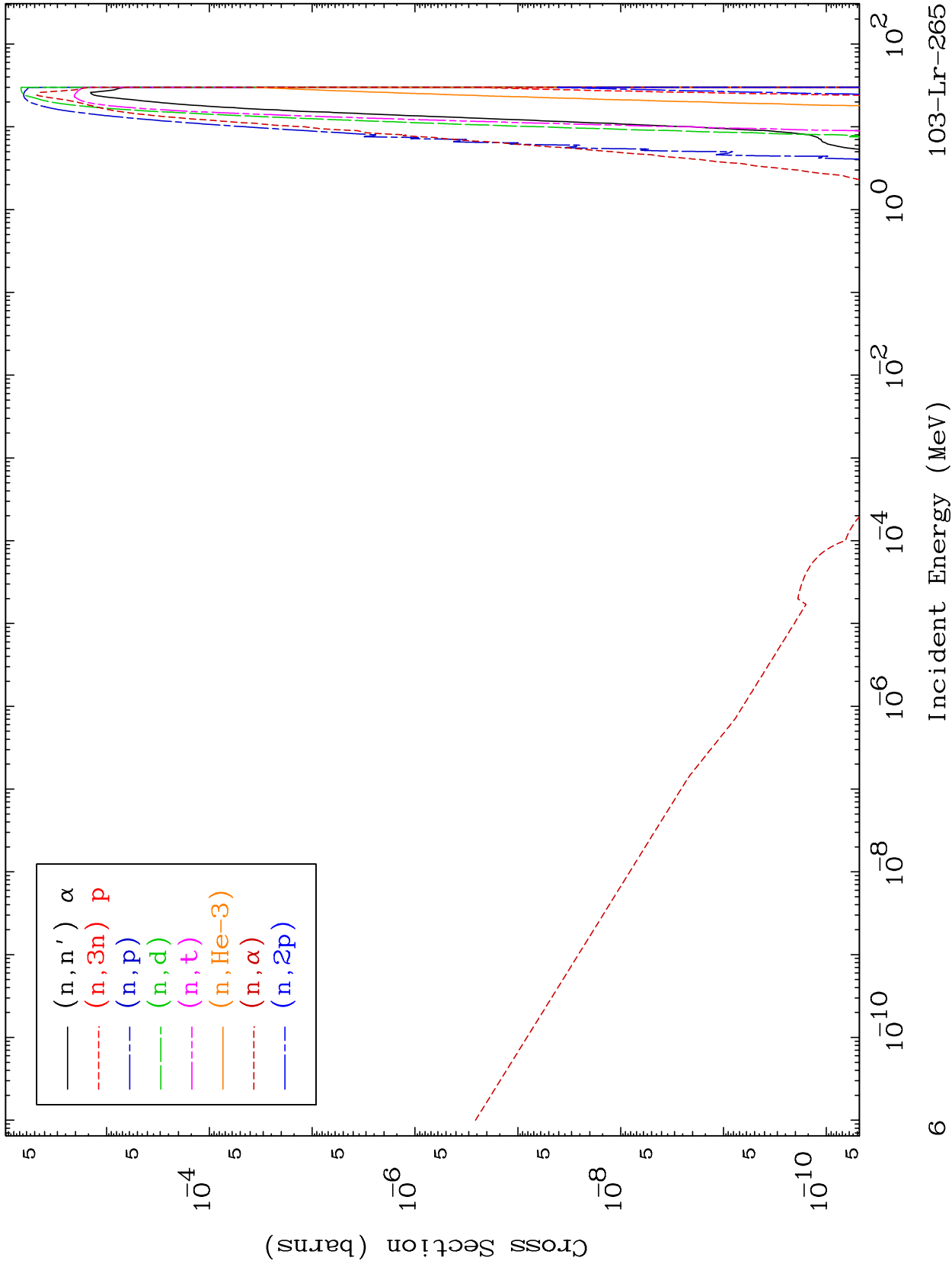
103-Lr-265



MAT 9994

Charged Particle
293 Kelvin Cross Sections

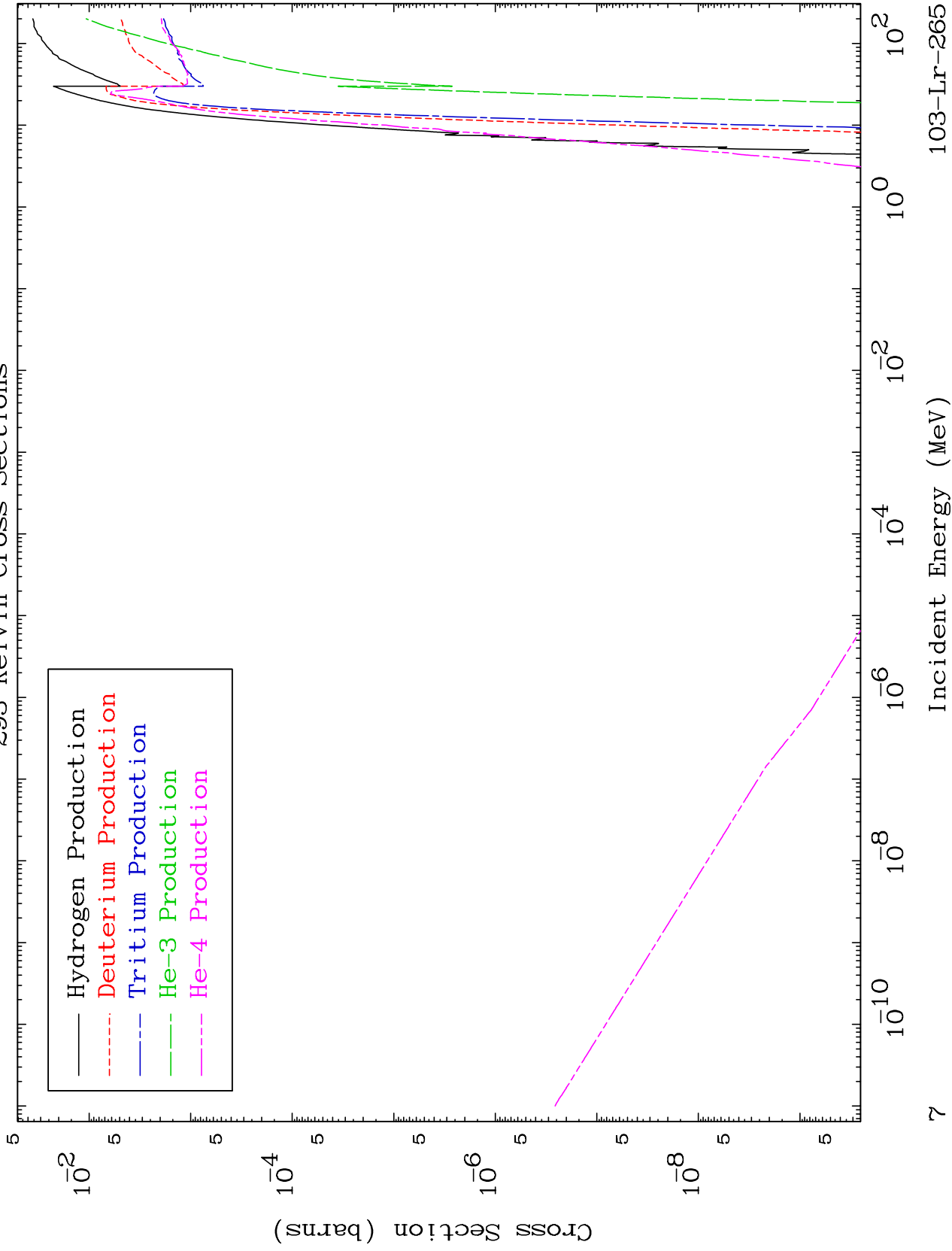
103-Lr-265



MAT 9994

Particle Production
293 Kelvin Cross Sections

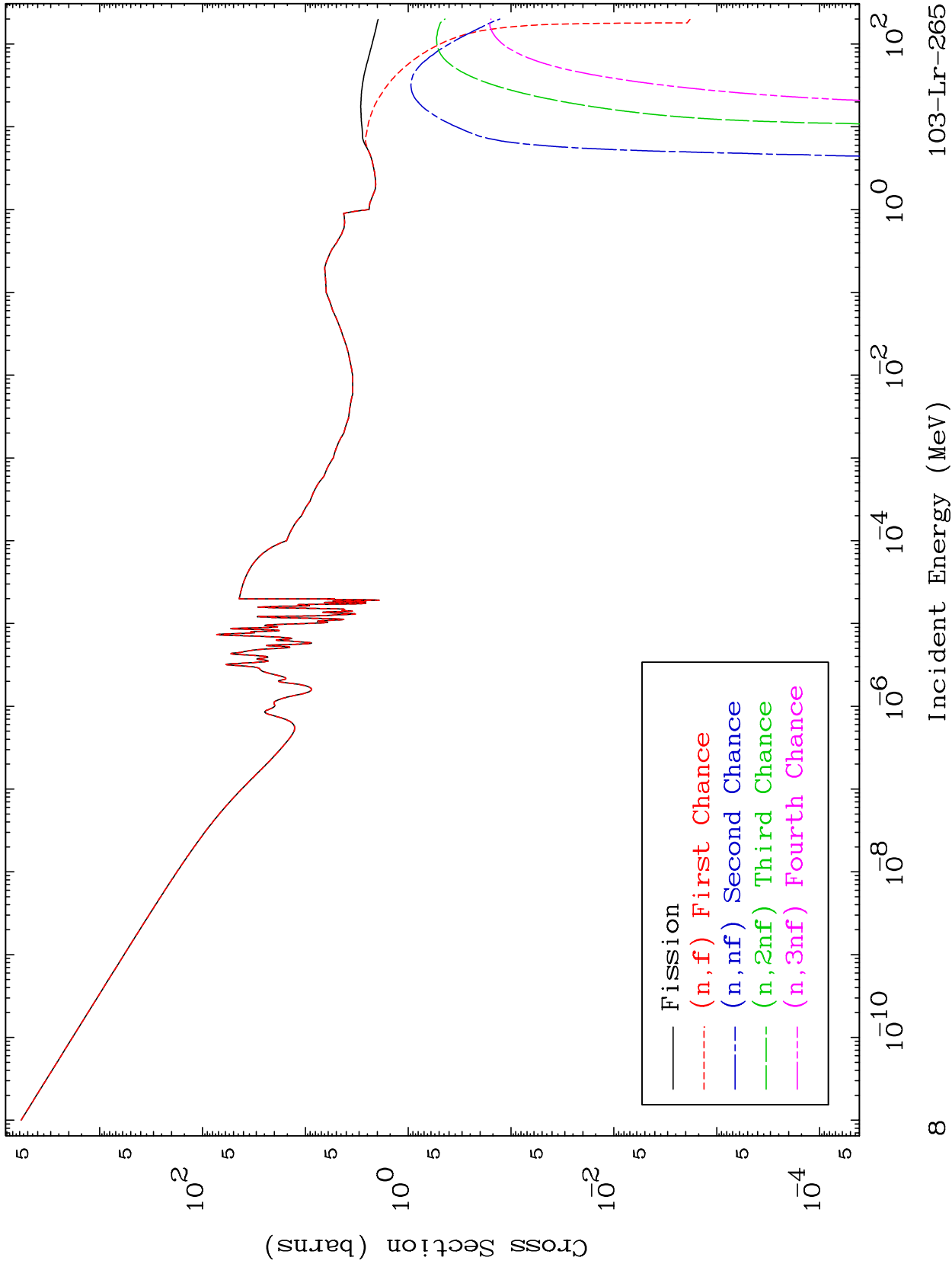
103-Lr-265



MAT 9994

Fission
293 Kelvin Cross Sections

103-Lr-265

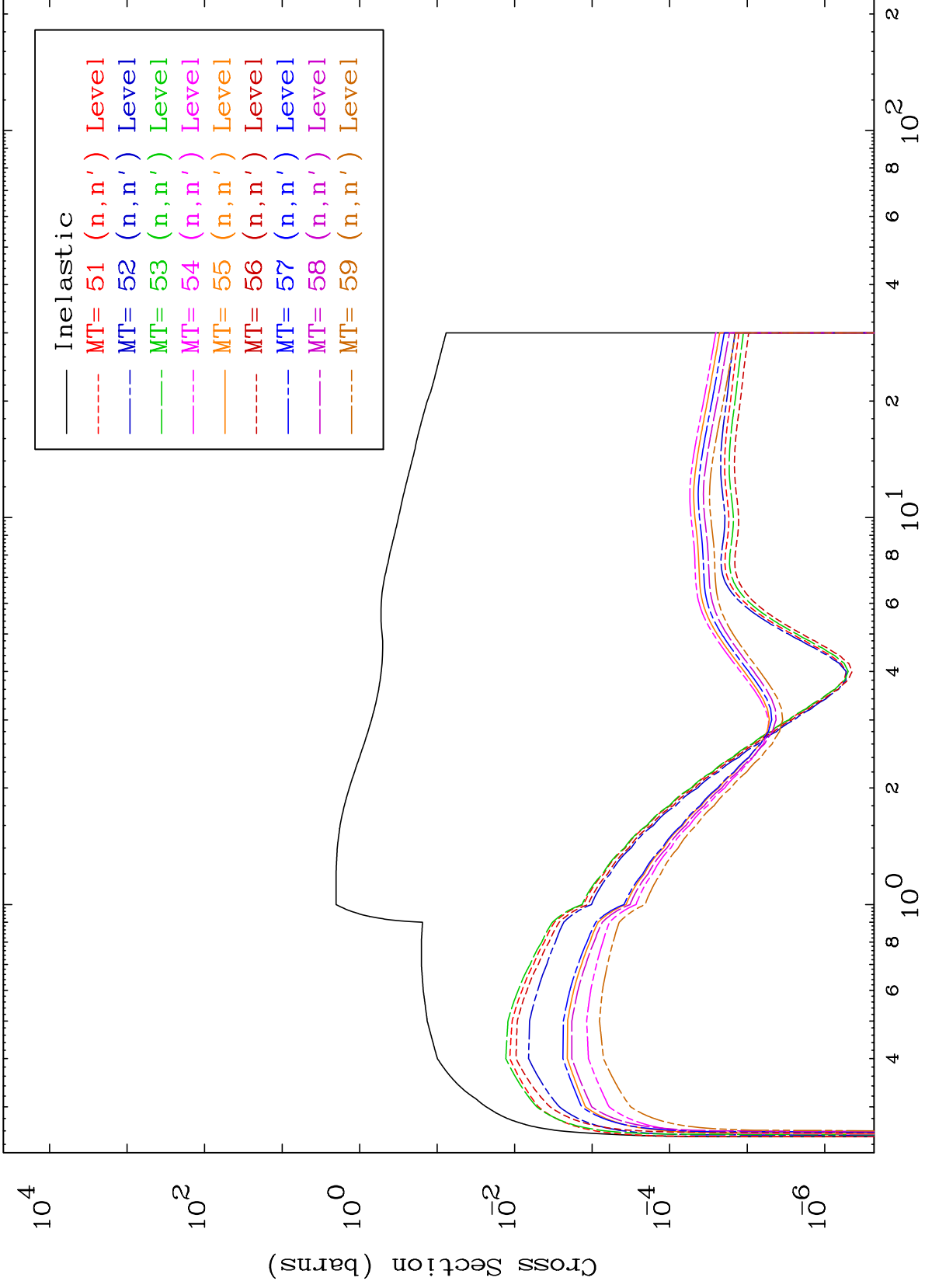


MAT 9994

(n,n') Levels

103-Lr-265

293 Kelvin Cross Sections

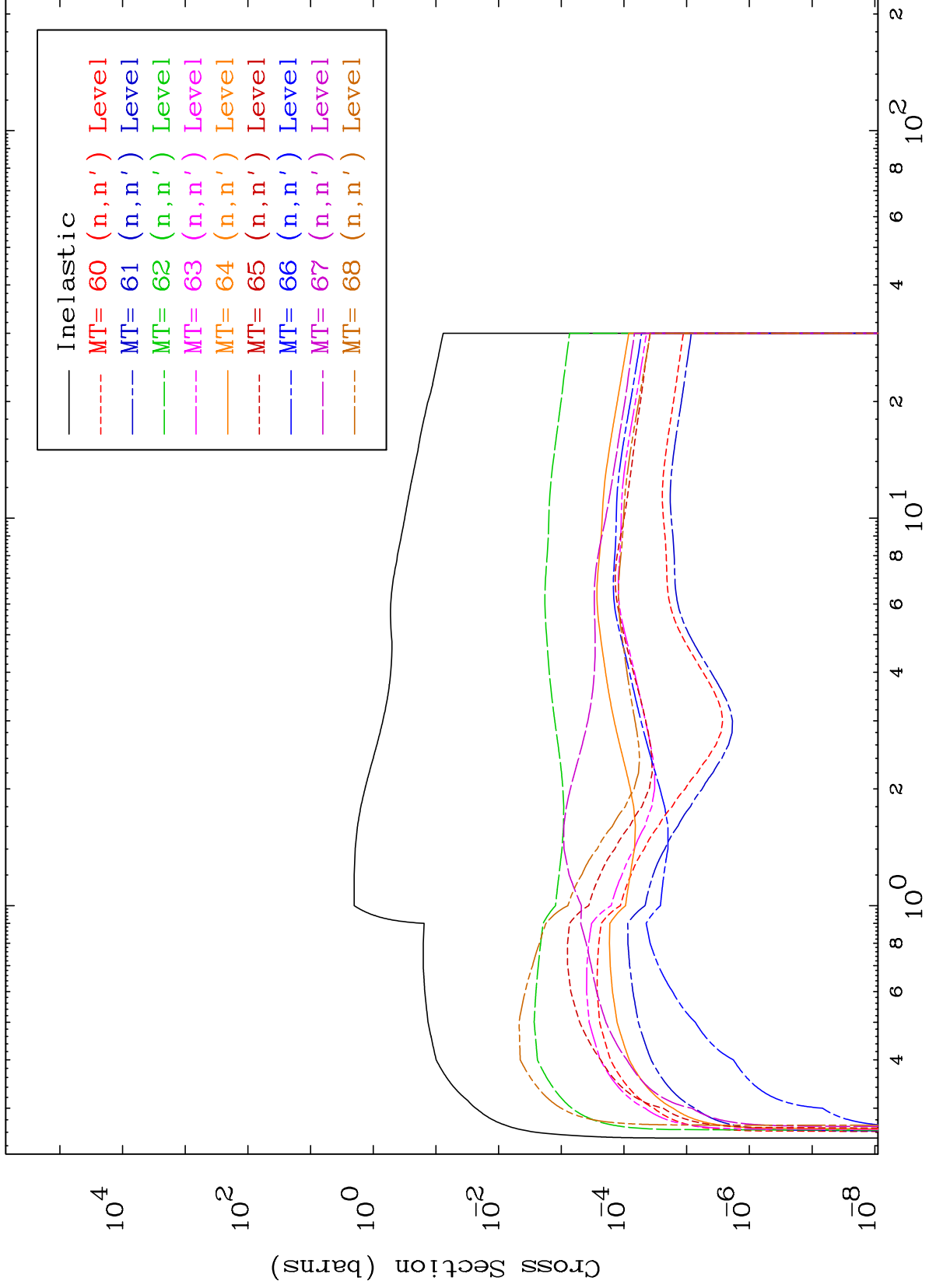


MAT 9994

(n,n') Levels

103-Lr-265

293 Kelvin Cross Sections



10

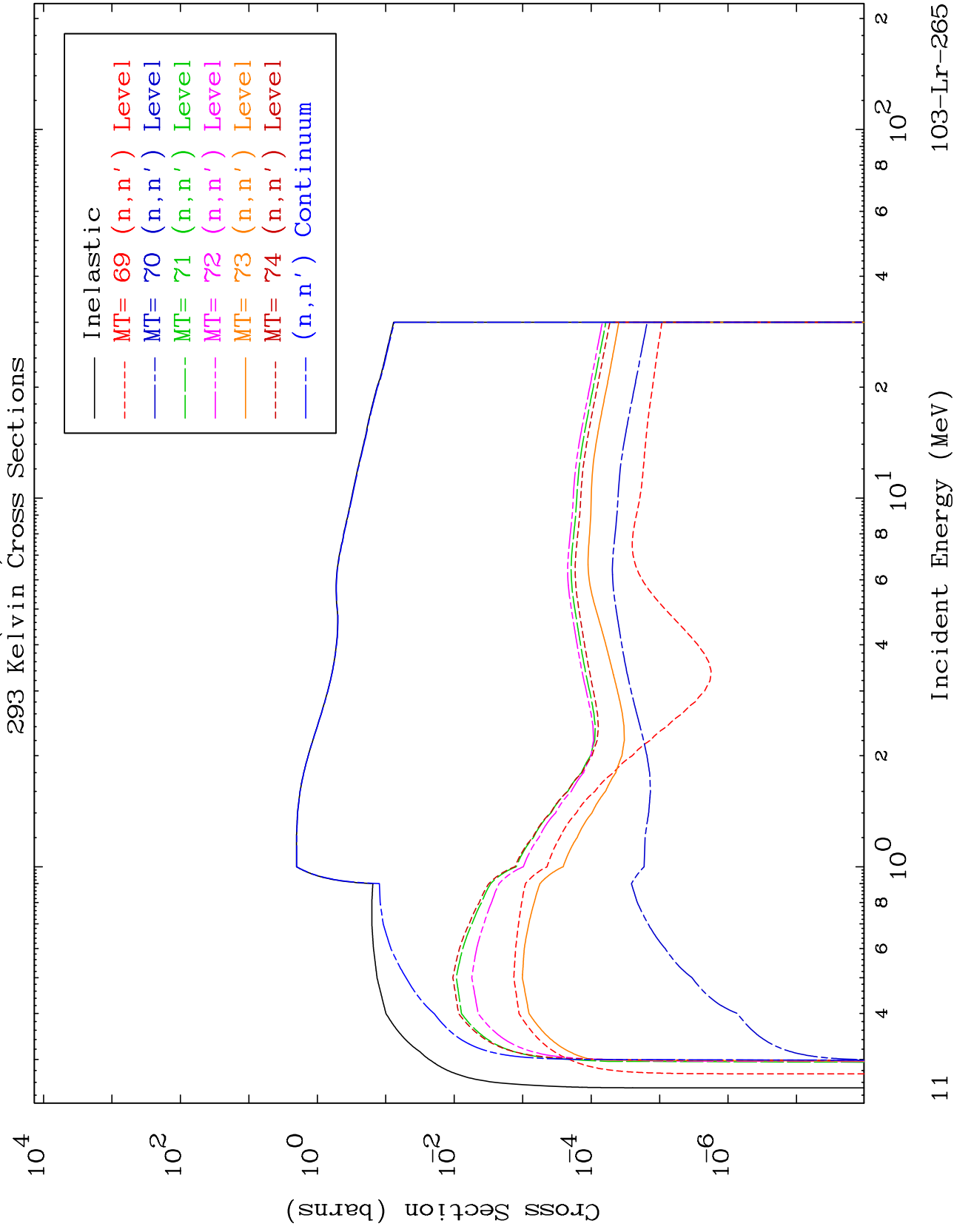
Incident Energy (MeV)

103-Lr-265

MAT 9994

(n,n') Levels

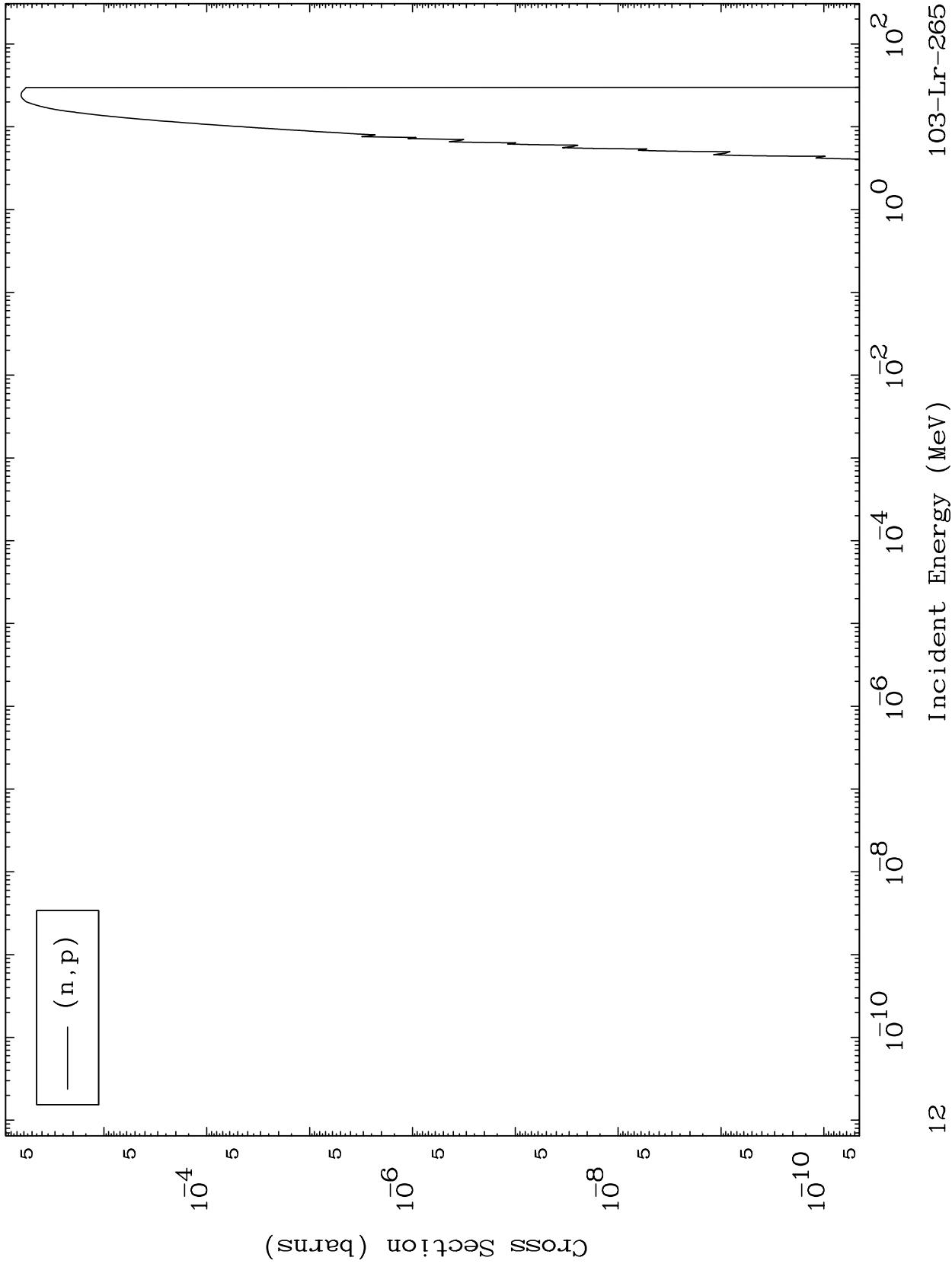
103-Lr-265



MAT 9994

(n,p) Levels
293 Kelvin Cross Sections

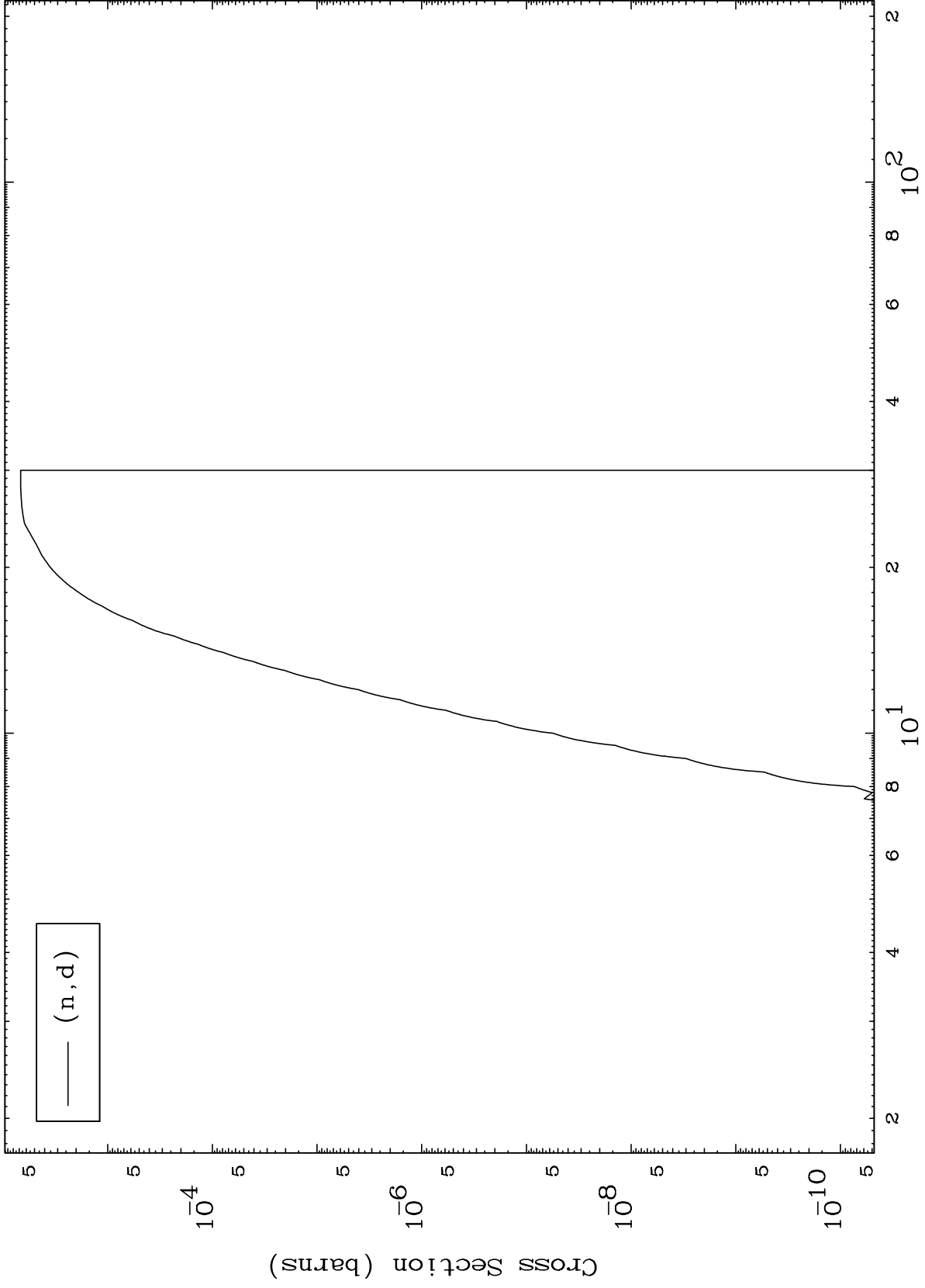
103-Lr-265



MAT 9994

(n,d) Levels
293 Kelvin Cross Sections

103-Lr-265



13

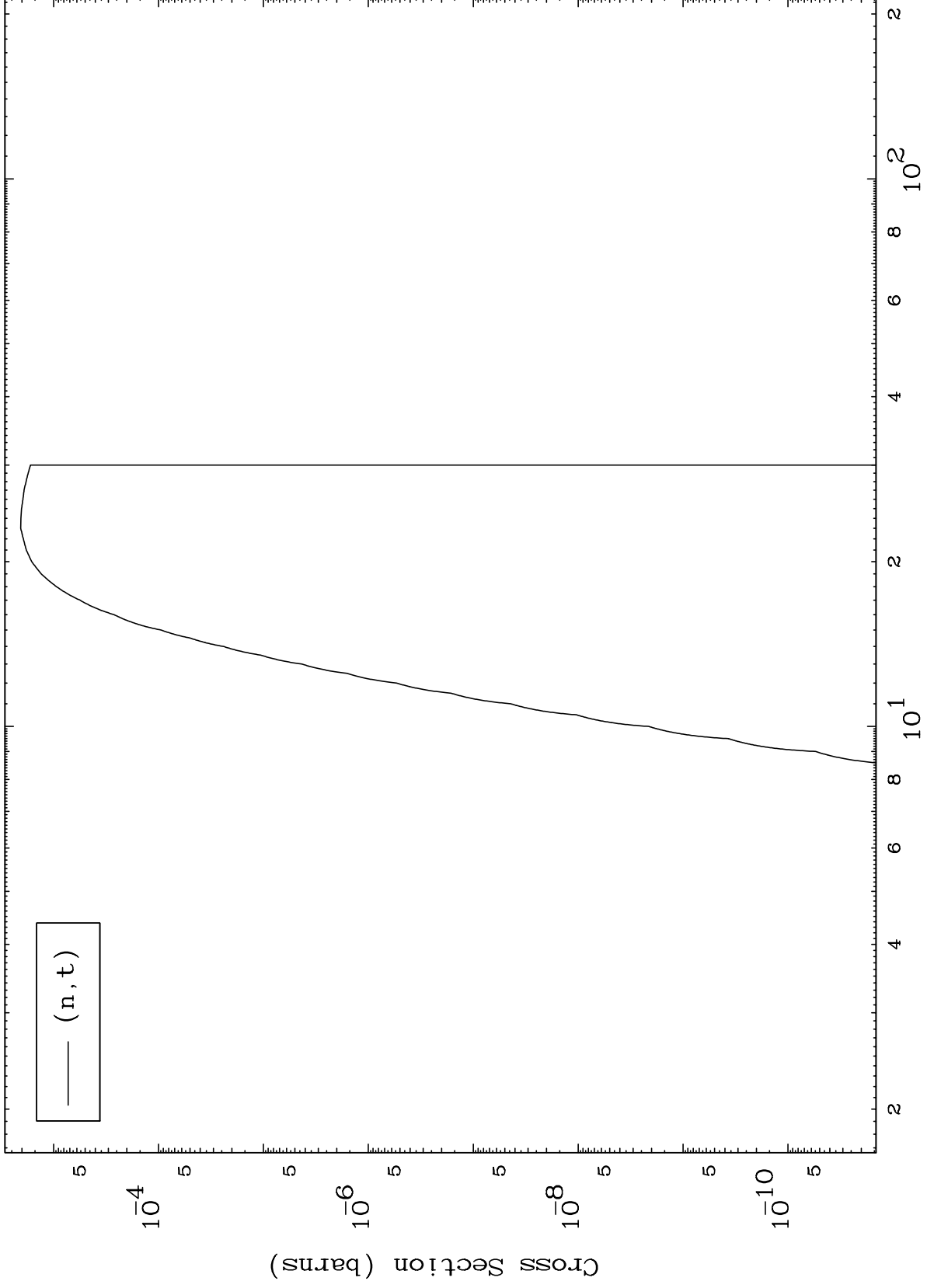
Incident Energy (MeV)

103-Lr-265

MAT 9994

(n,t) Levels
293 Kelvin Cross Sections

103-Lr-265



14

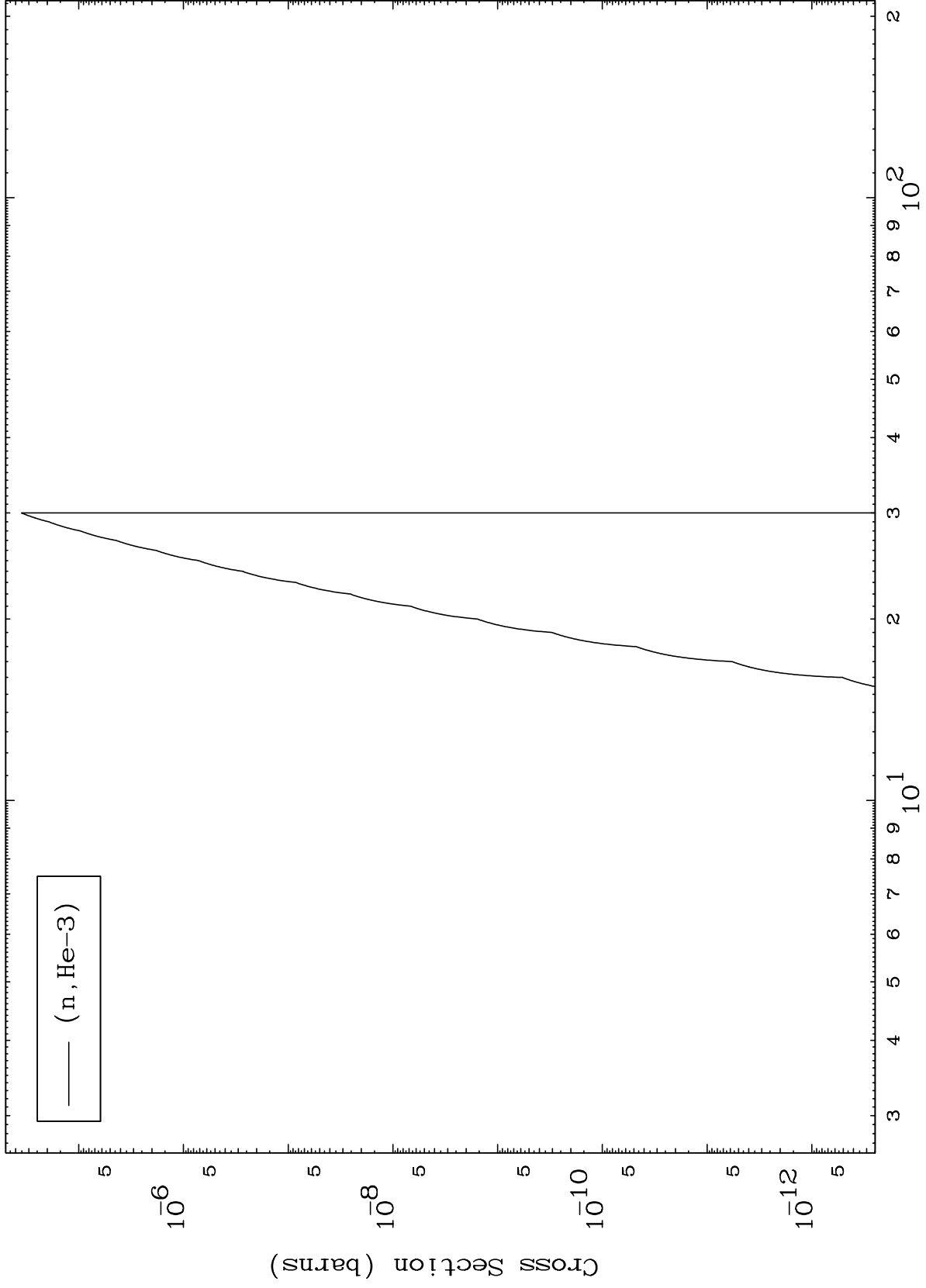
Incident Energy (MeV)

103-Lr-265

MAT 9994

(n,He3) Levels
293 Kelvin Cross Sections

103-Lr-265



15

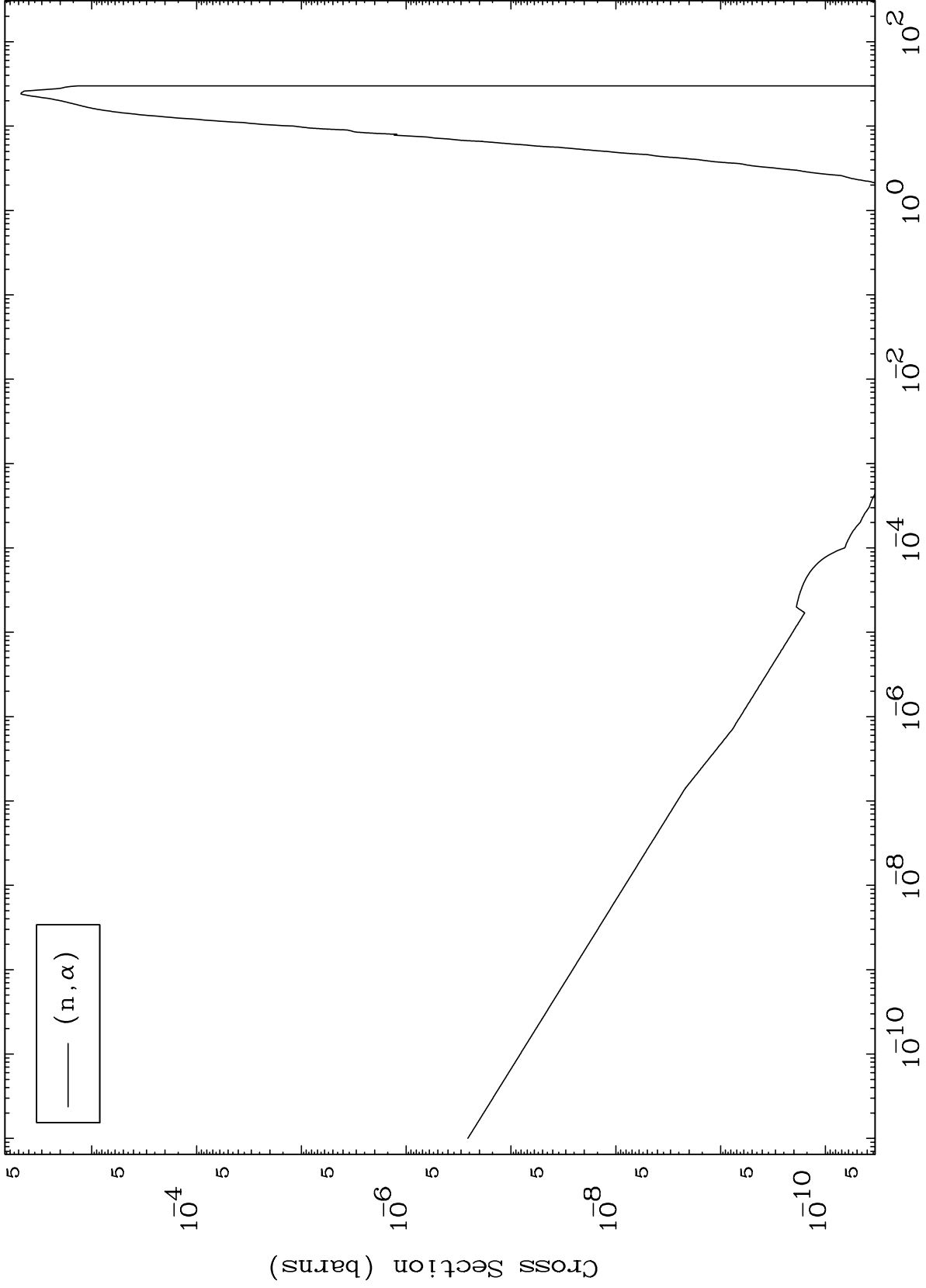
Incident Energy (MeV)

103-Lr-265

MAT 9994

(n, α) Levels
293 Kelvin Cross Sections

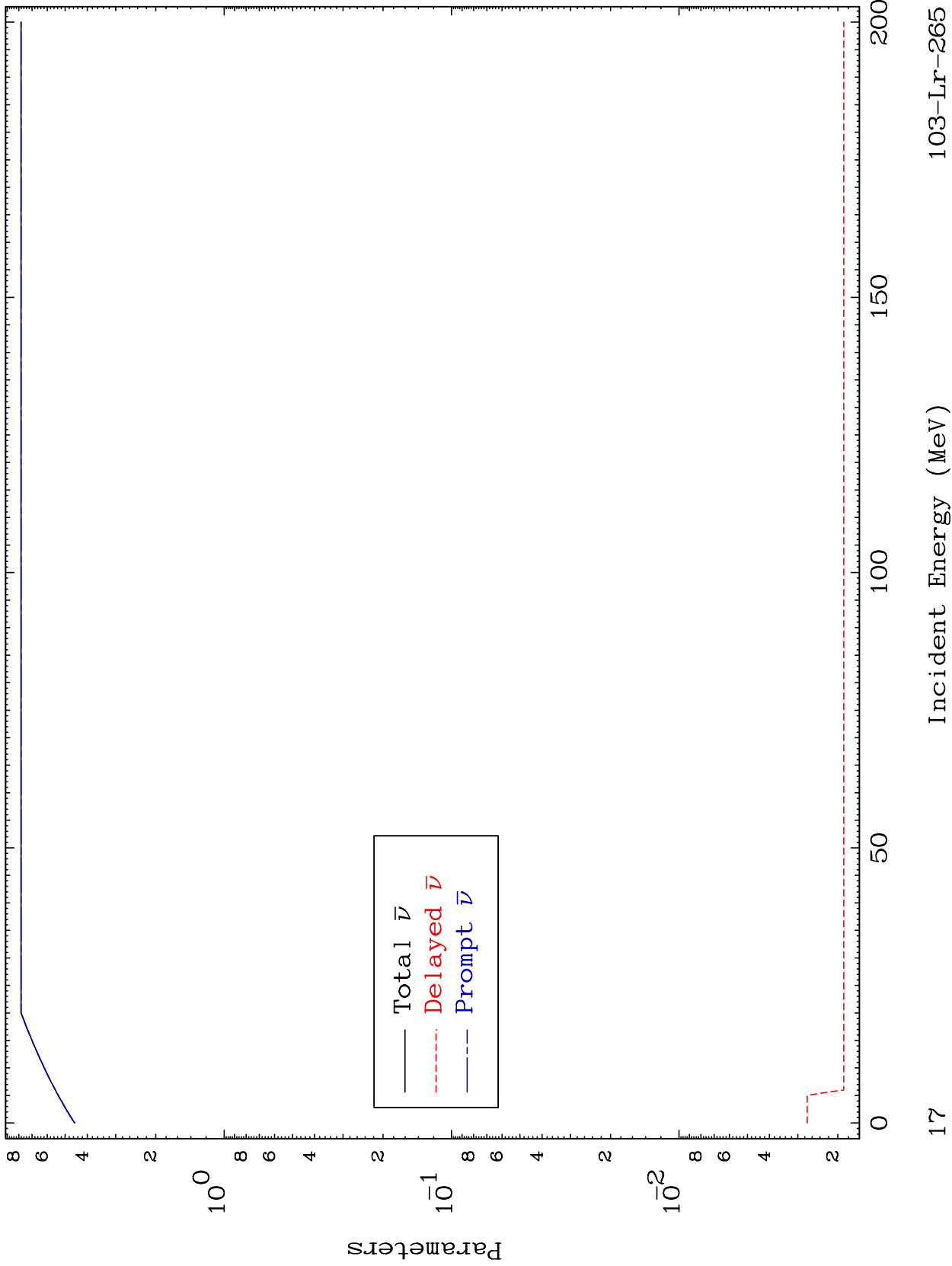
103-Lr-265



MAT 9994

Energy Release
Parameters

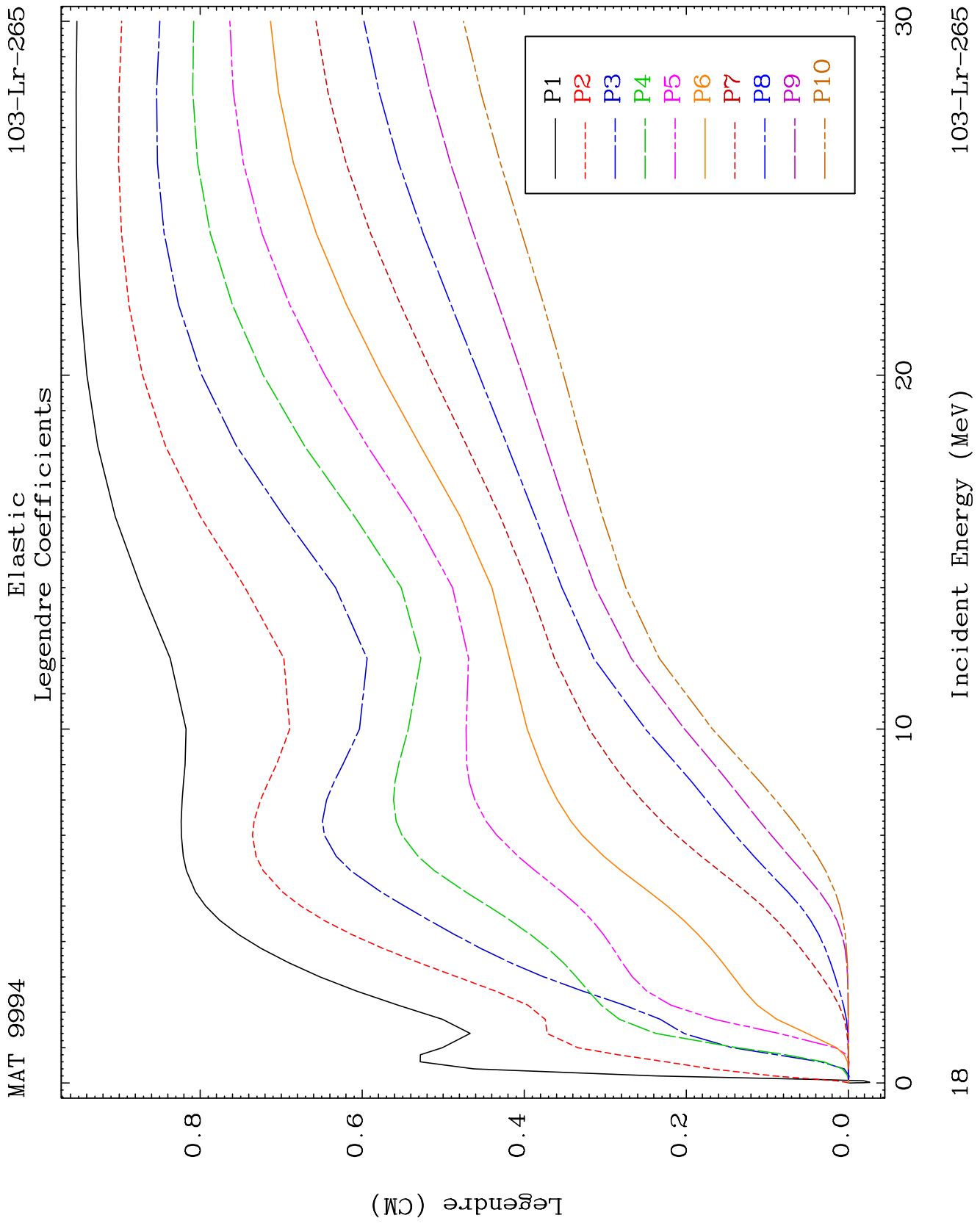
103-Lr-265



17

Incident Energy (MeV)

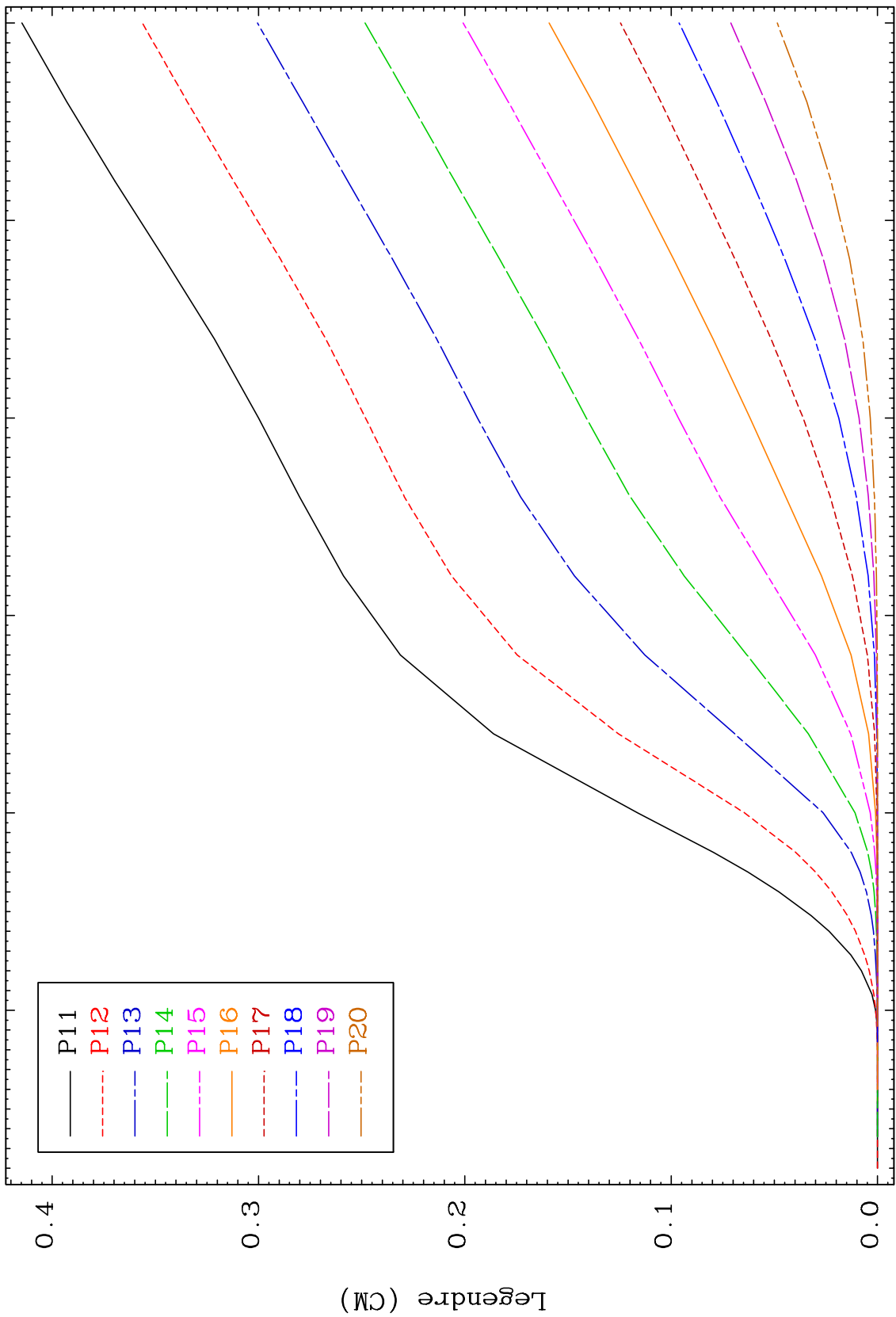
103-Lr-265



MAT 9994

Elastic Legendre Coefficients

103-Lr-265



19

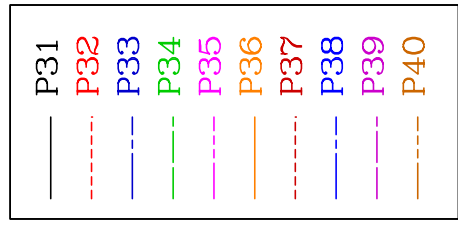
Incident Energy (MeV)

103-Lr-265

MAT 9994

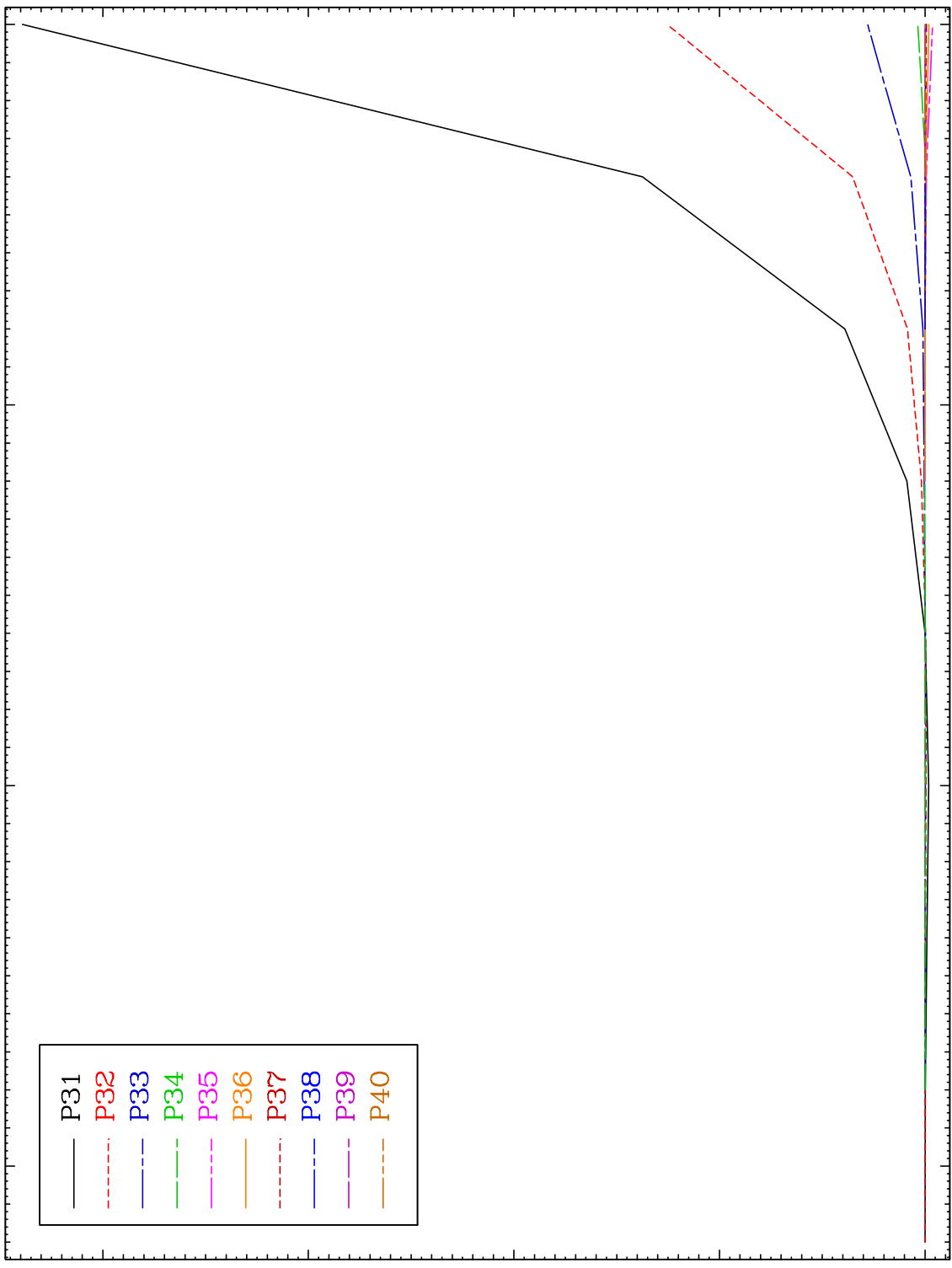
Elastic Legendre Coefficients

103-Lr-265



$\times 10^{-6}$

Legendre (CM)



15

20

25

30

21

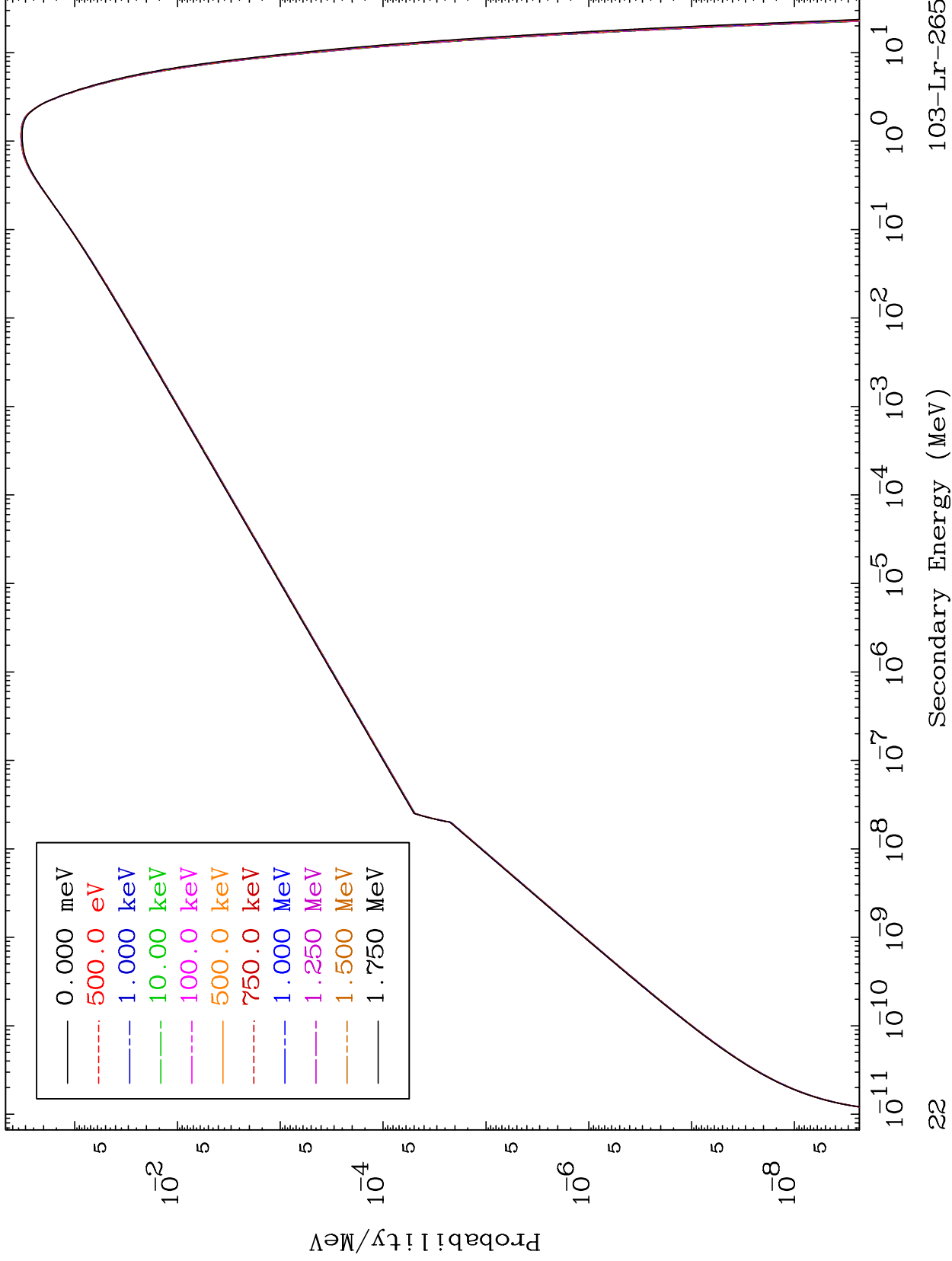
Incident Energy (MeV)

103-Lr-265

MAT 9994

Fission Energy Distributions

103-Lr-265

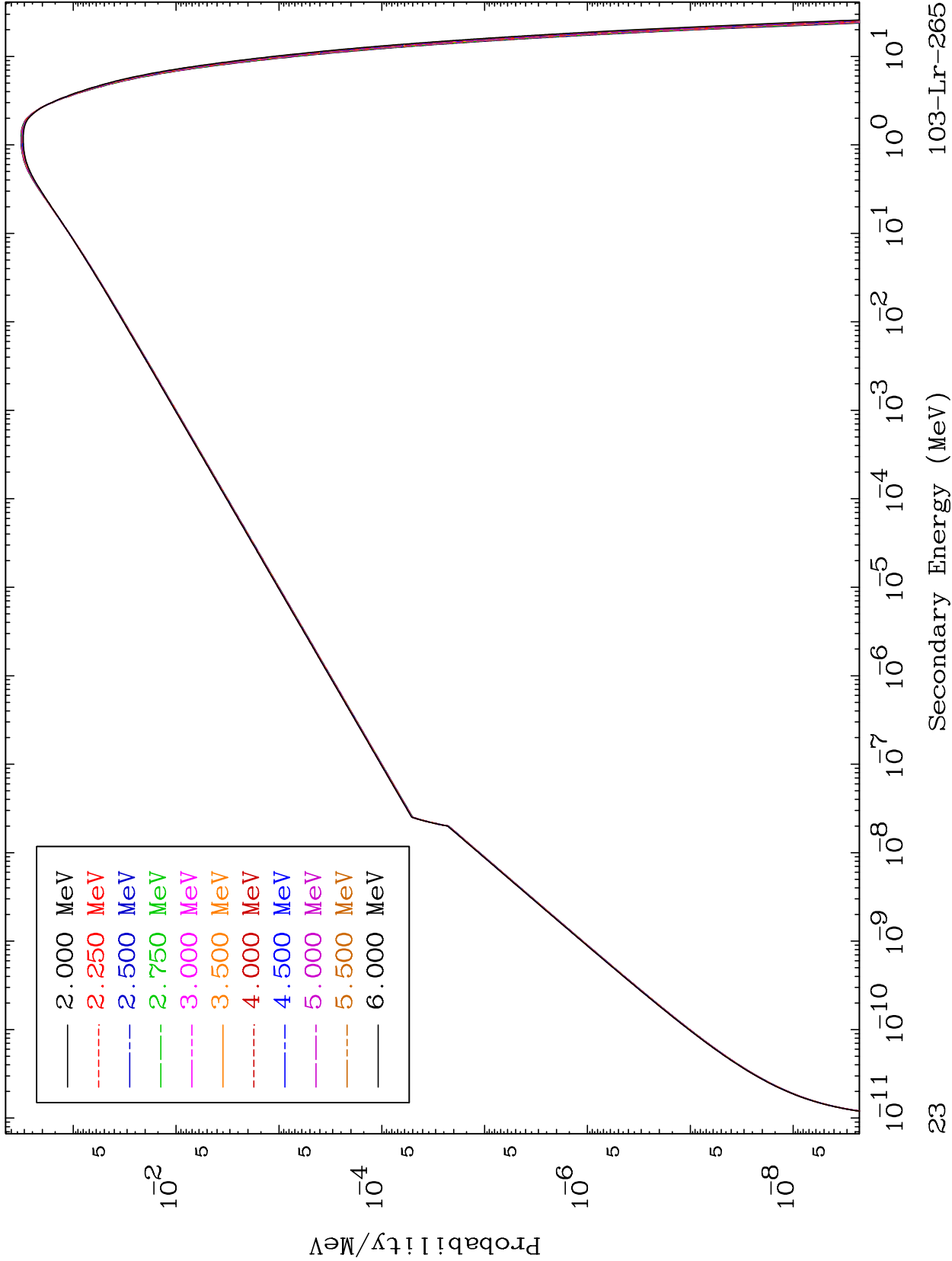


103-Lr-265

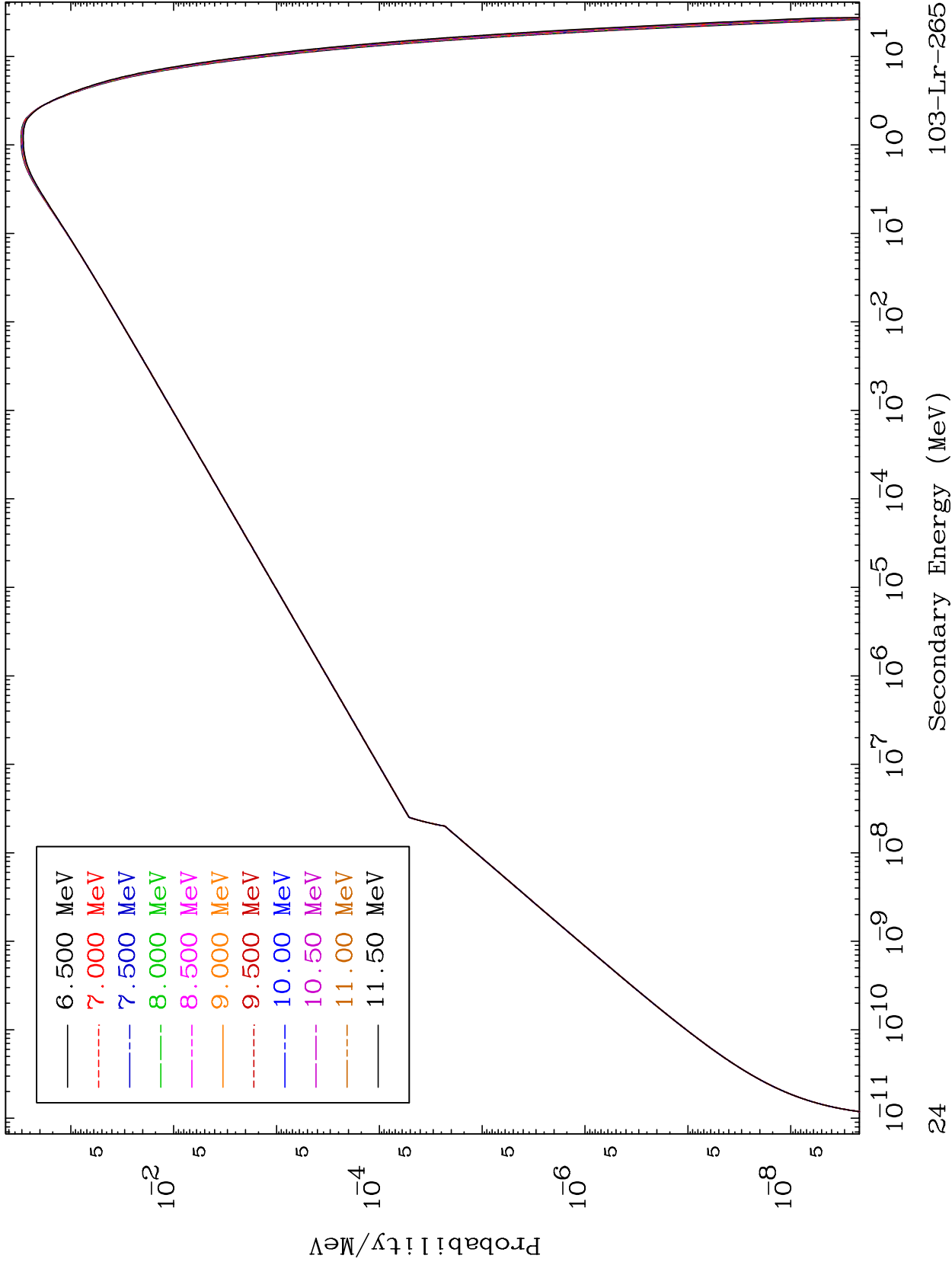
MAT 9994

Fission
Energy Distributions

103-Lr-265



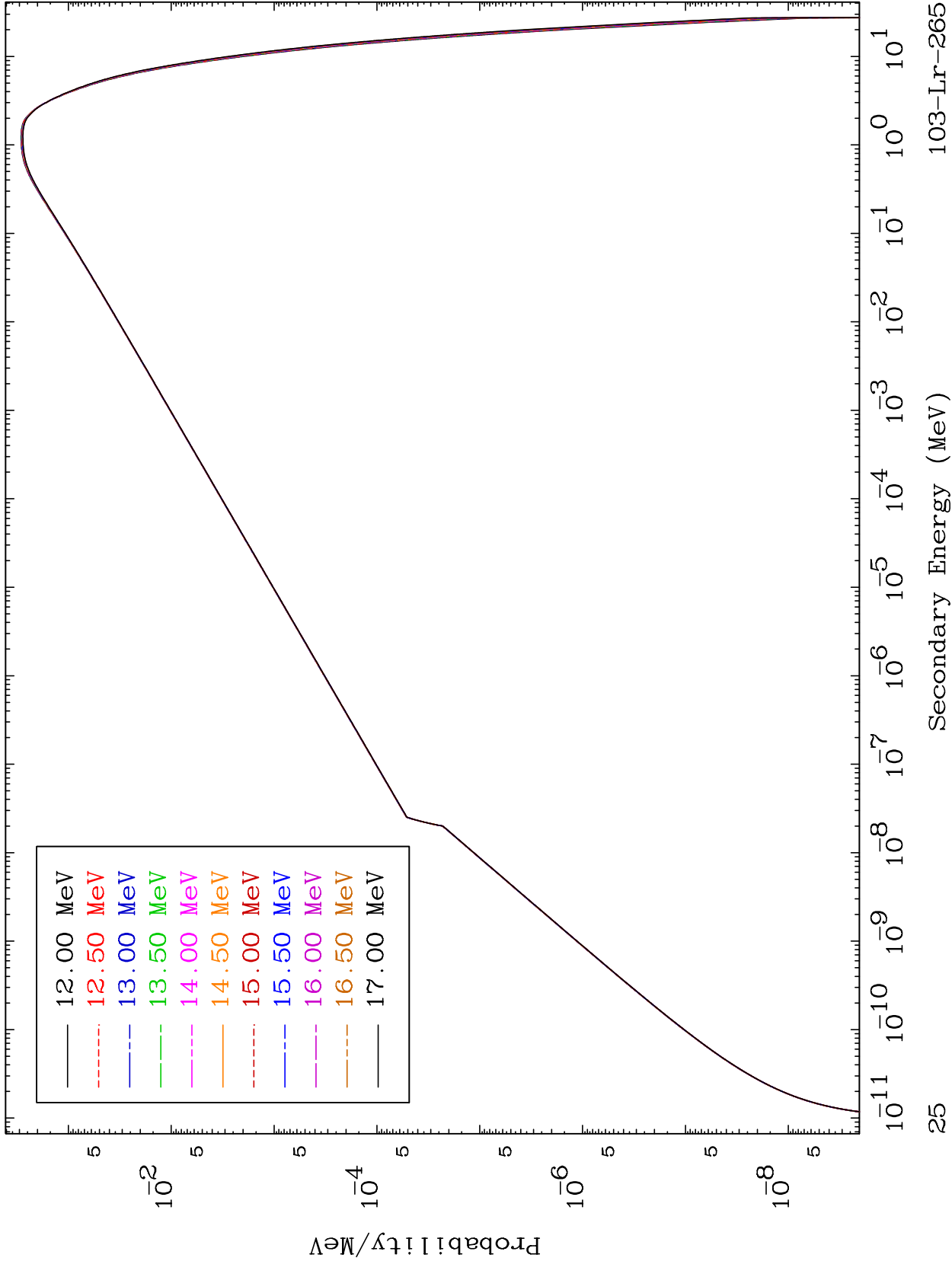
Fission Energy Distributions



MAT 9994

Fission Energy Distributions

103-Lr-265



103-Lr-265

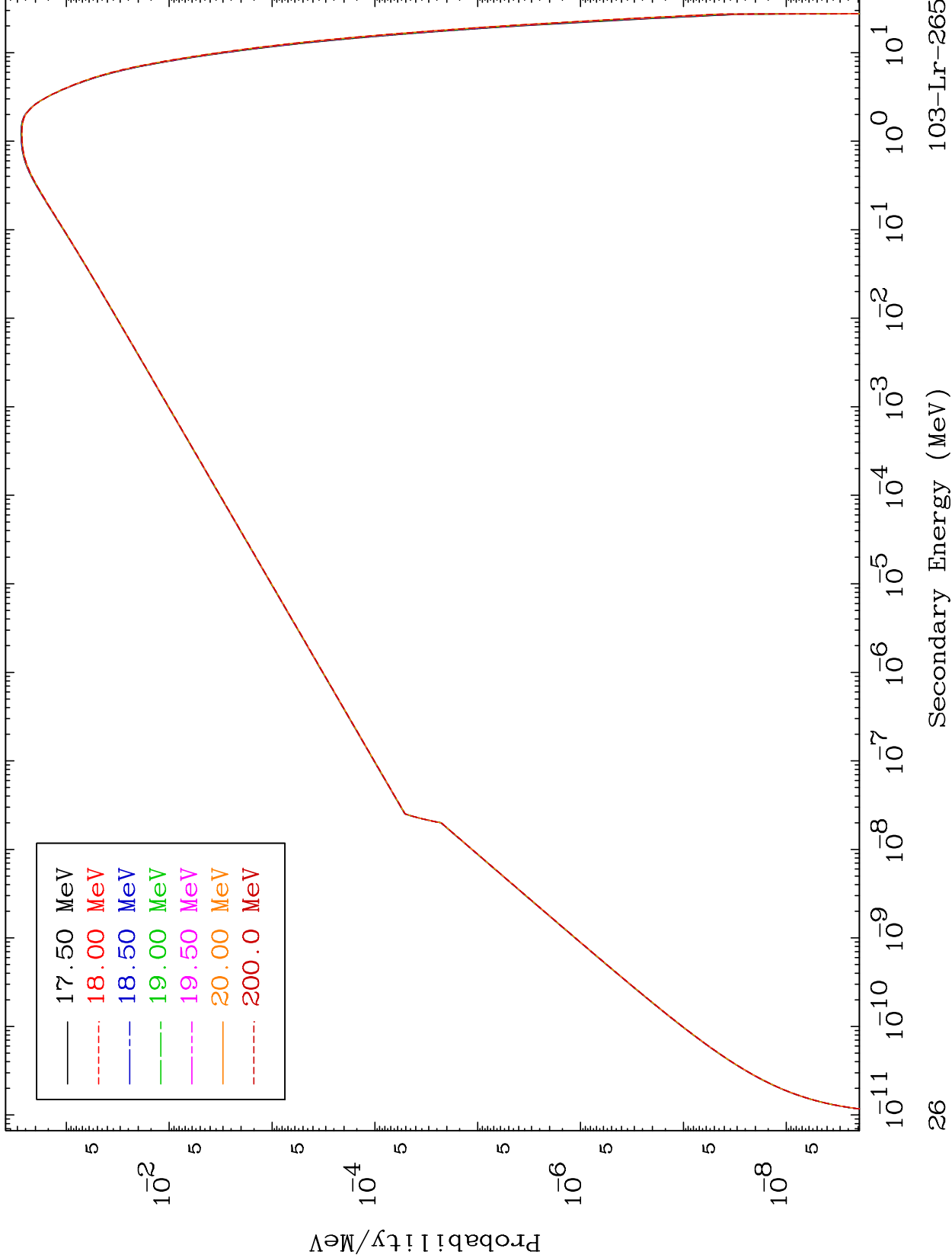
Secondary Energy (MeV)

25

MAT 9994

Fission Energy Distributions

103-Lr-265



103-Lr-265

Secondary Energy (MeV)

26