

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

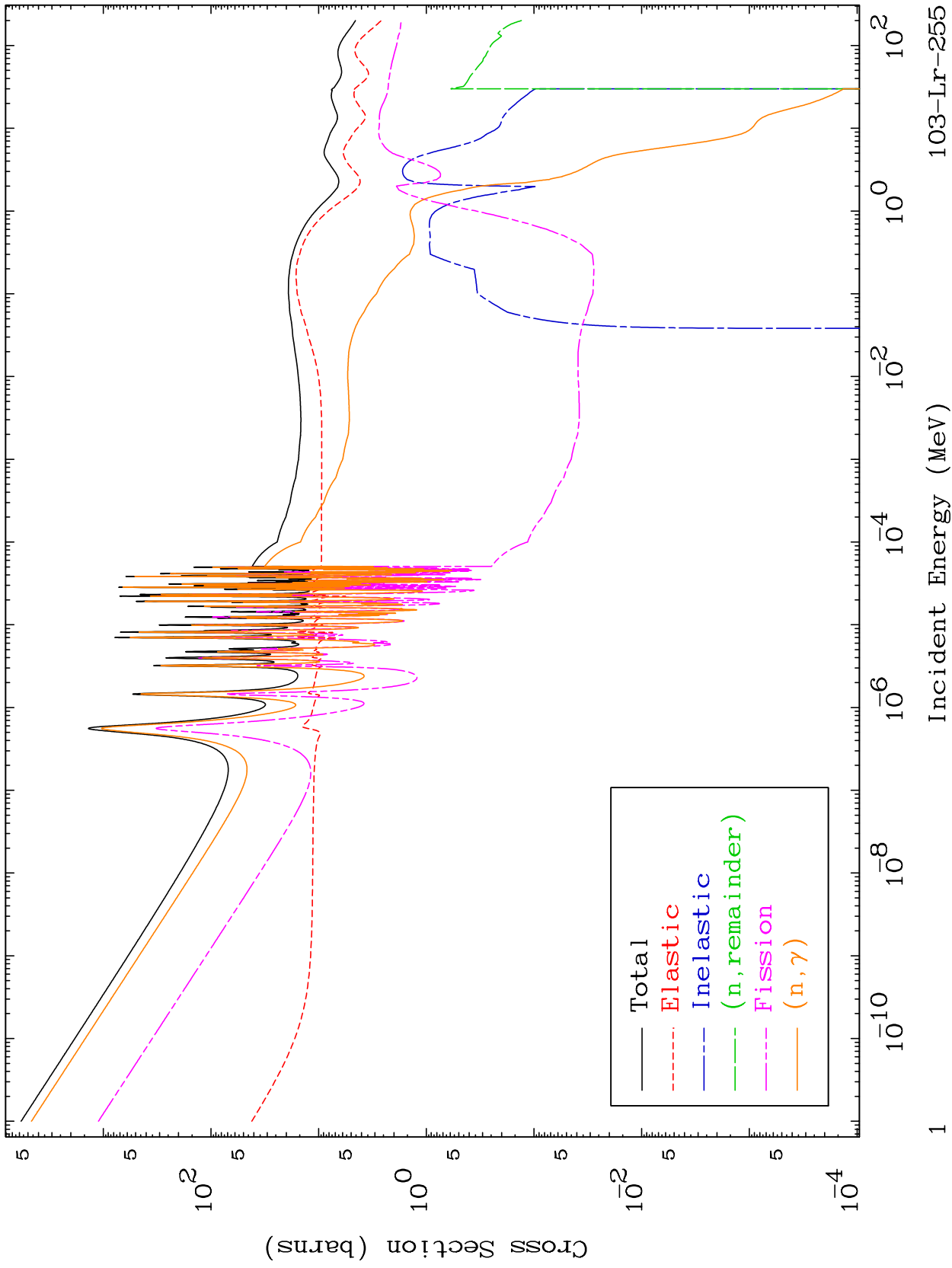
Press Mouse Button to Start

MAT 9984

Major

293 Kelvin Cross Sections

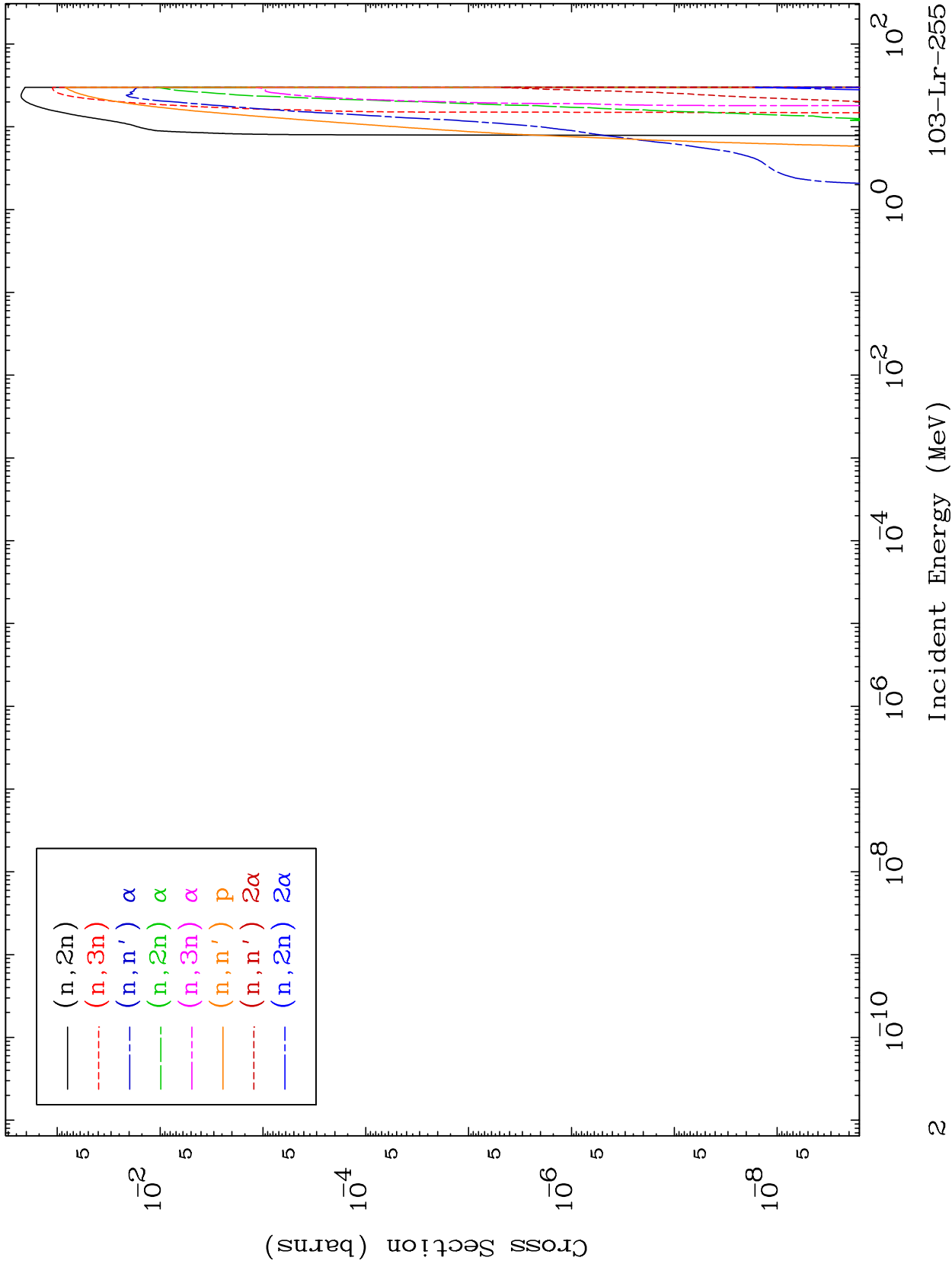
103-Lr-255



MAT 9984

Neutron Production
293 Kelvin Cross Sections

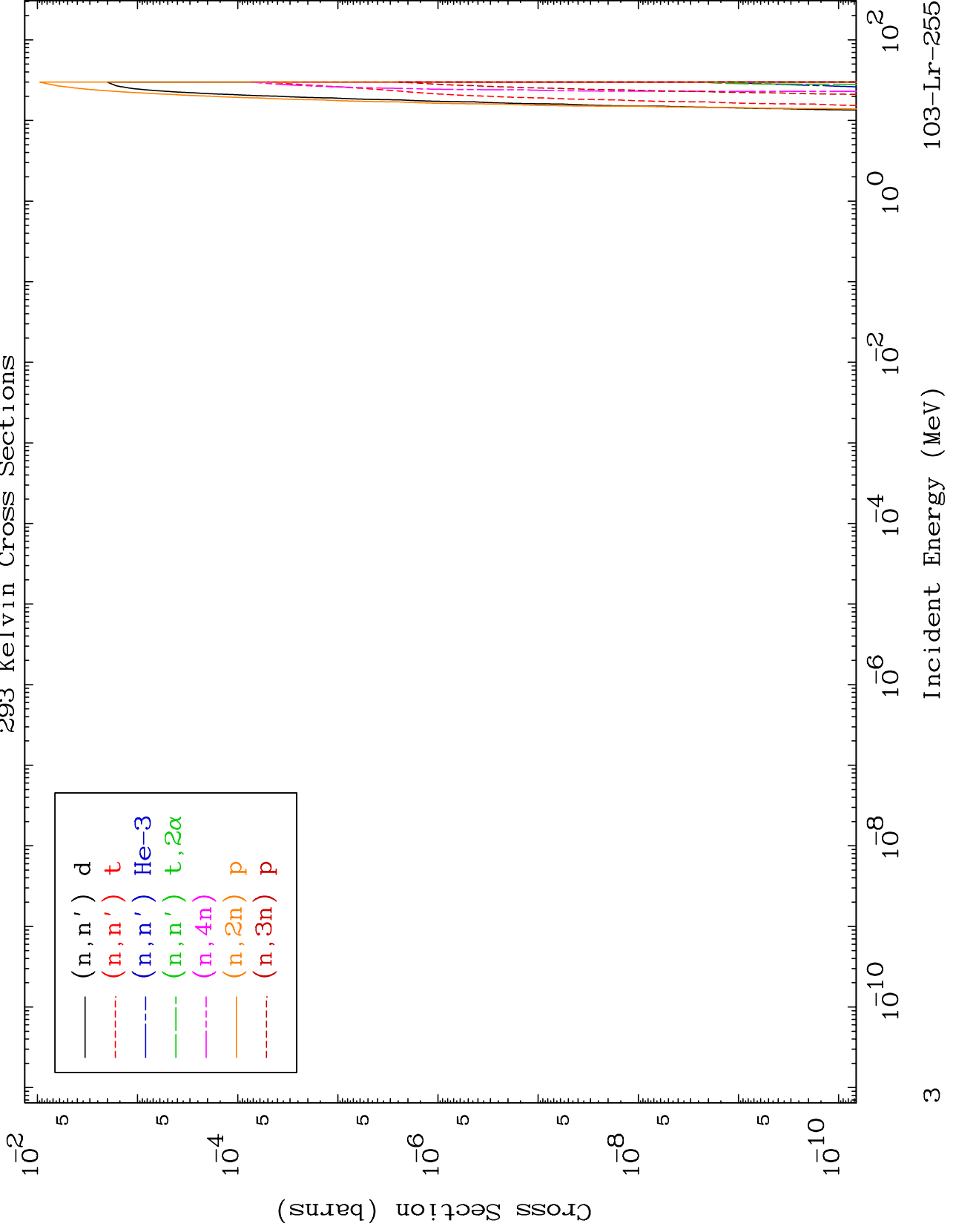
103-Lr-255



MAT 9984

Neutron Production
293 Kelvin Cross Sections

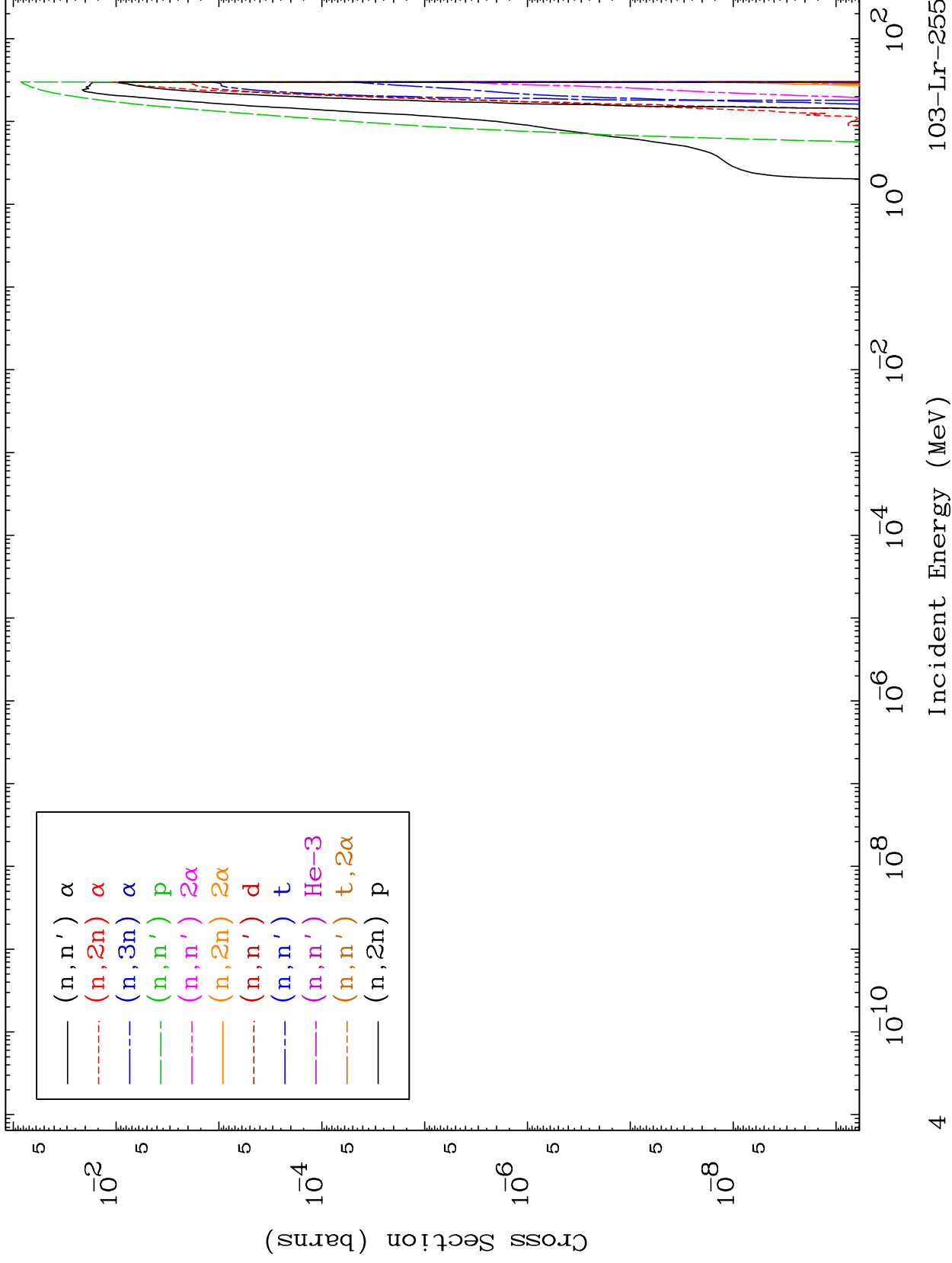
103-Lr-255



MAT 9984

Charged Particle
293 Kelvin Cross Sections

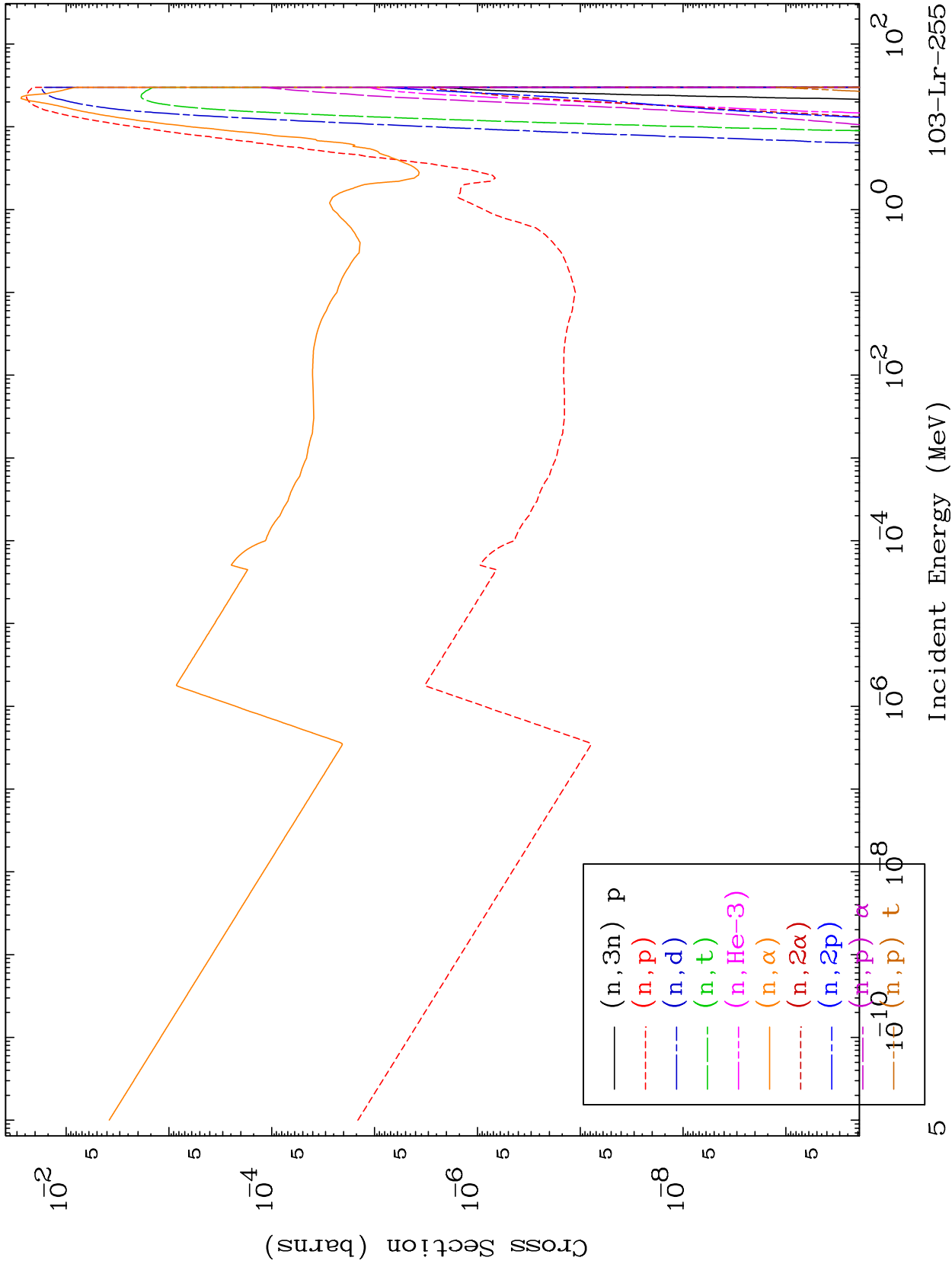
103-Lr-255



MAT 9984

Charged Particle
293 Kelvin Cross Sections

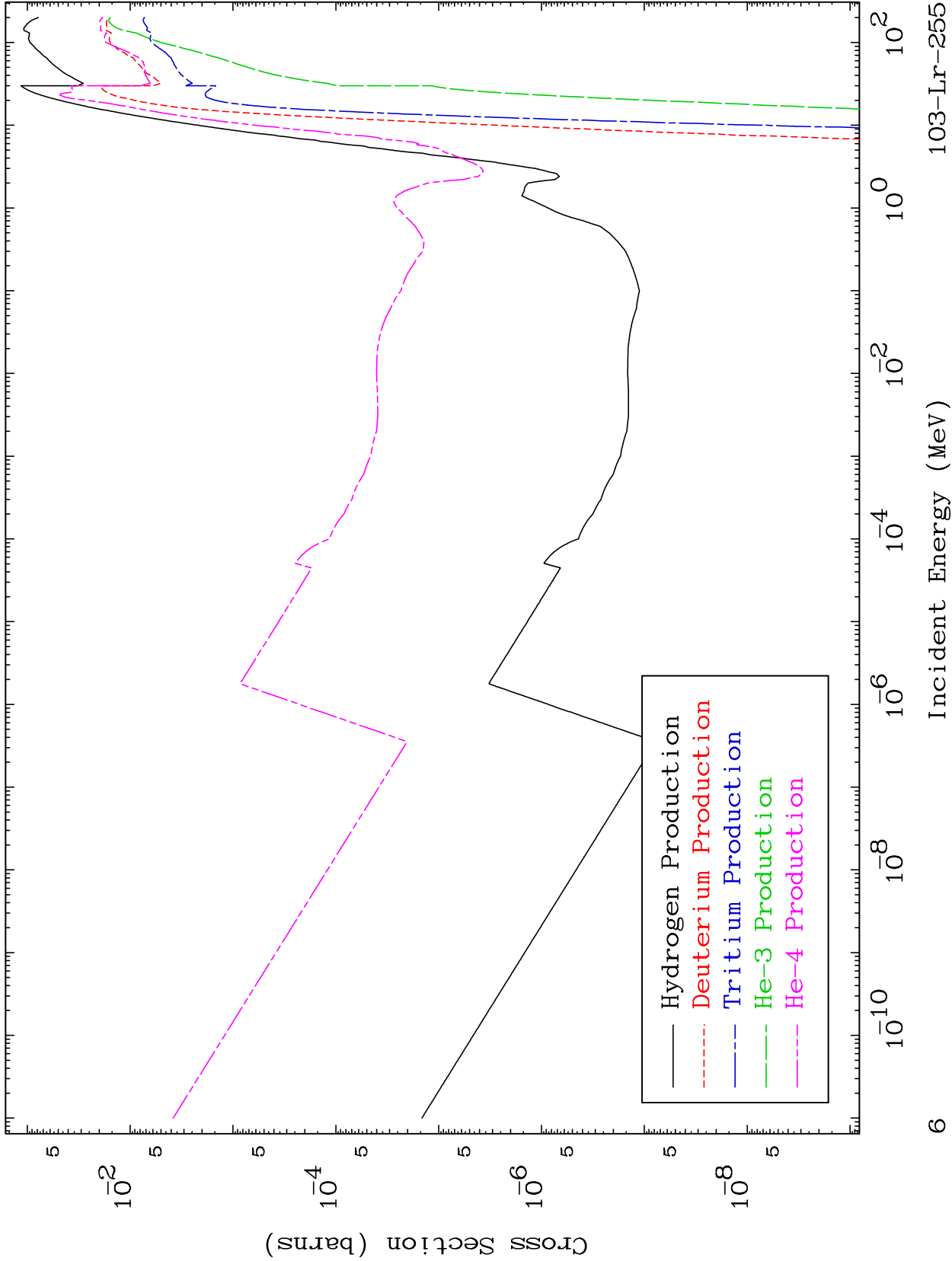
103-Lr-255



MAT 9984

Particle Production
293 Kelvin Cross Sections

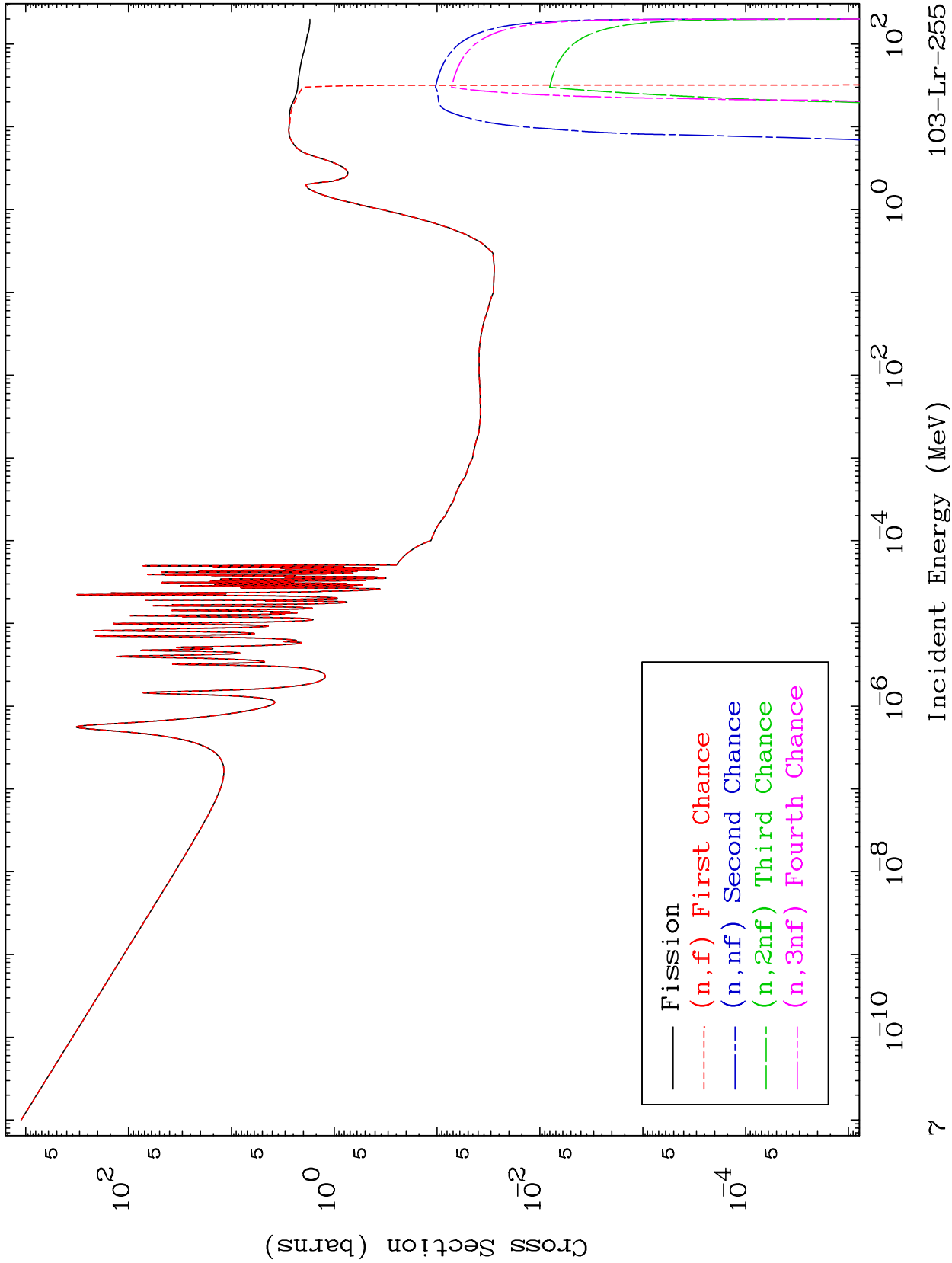
103-Lr-255



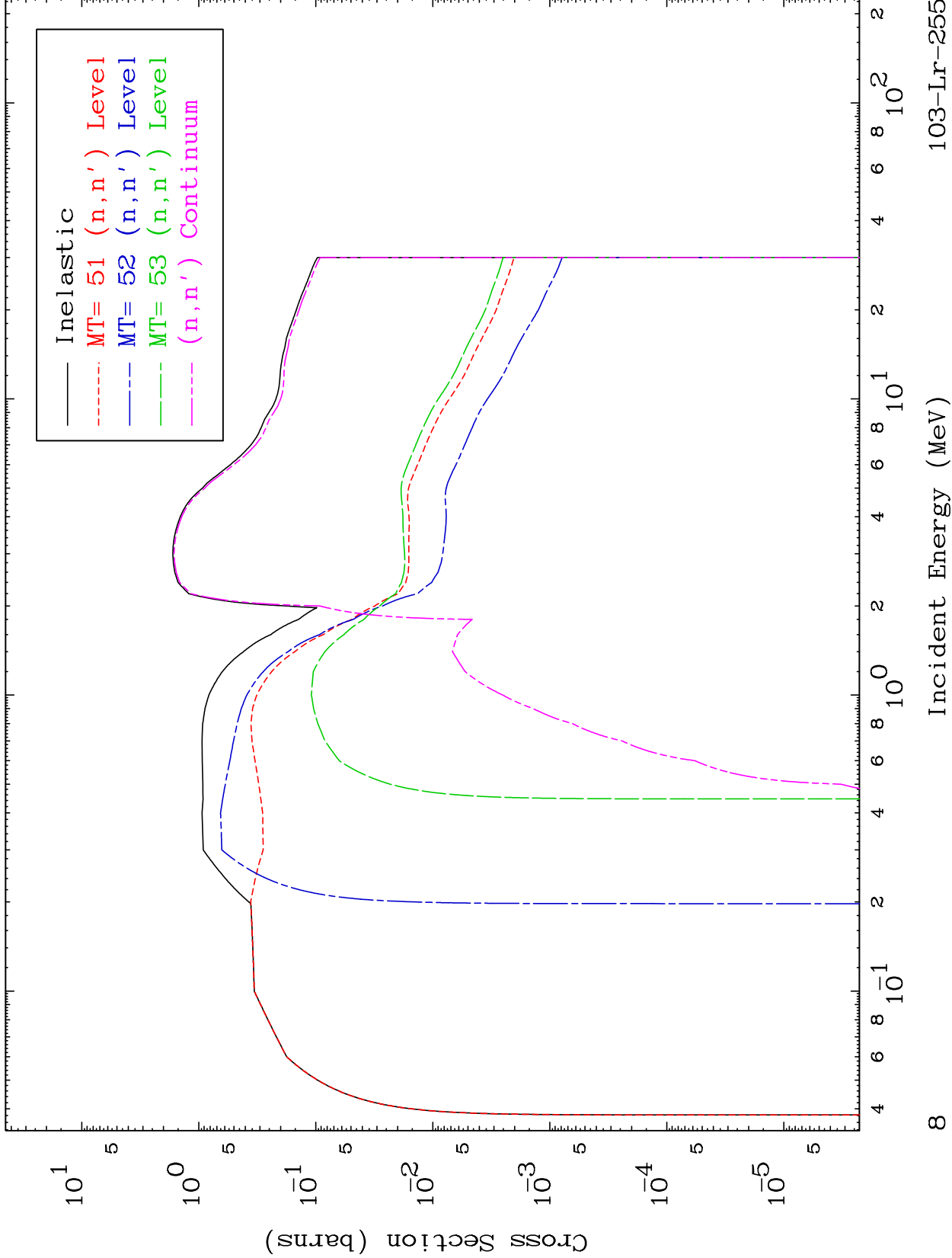
MAT 9984

Fission
293 Kelvin Cross Sections

103-Lr-255



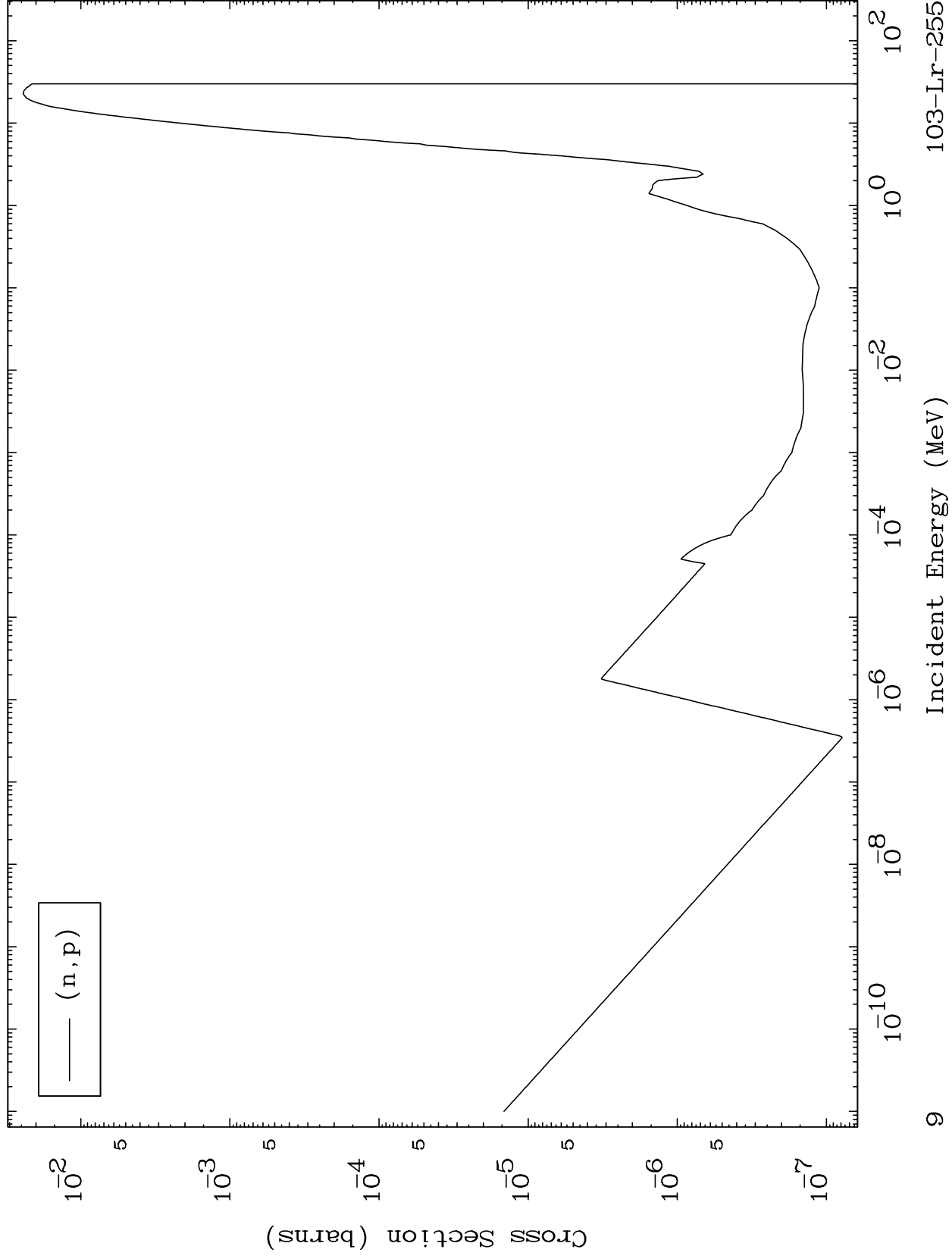
293 Kelvin Cross Sections



MAT 9984

(n,p) Levels
293 Kelvin Cross Sections

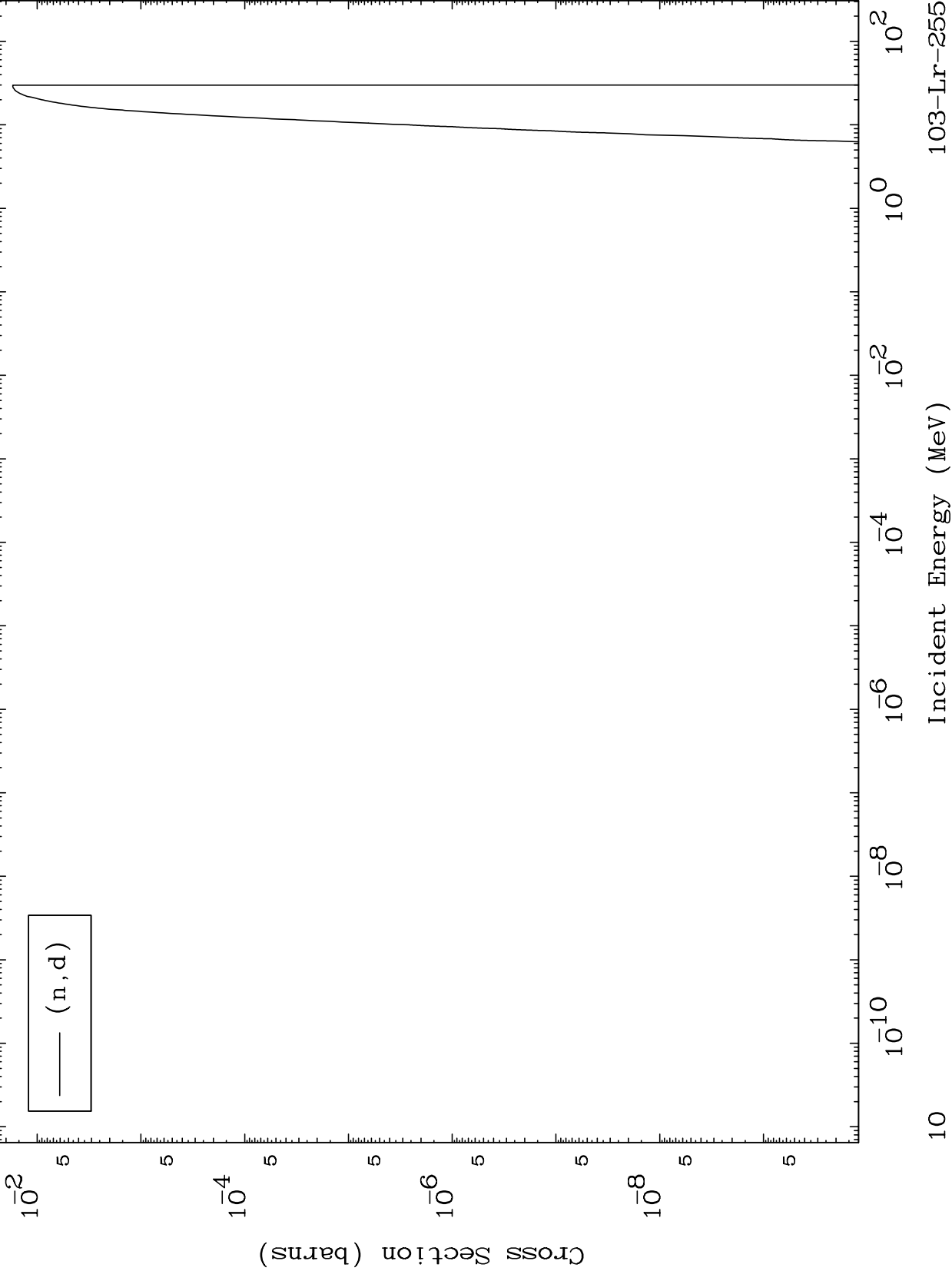
103-Lr-255



MAT 9984

(n,d) Levels
293 Kelvin Cross Sections

103-Lr-255



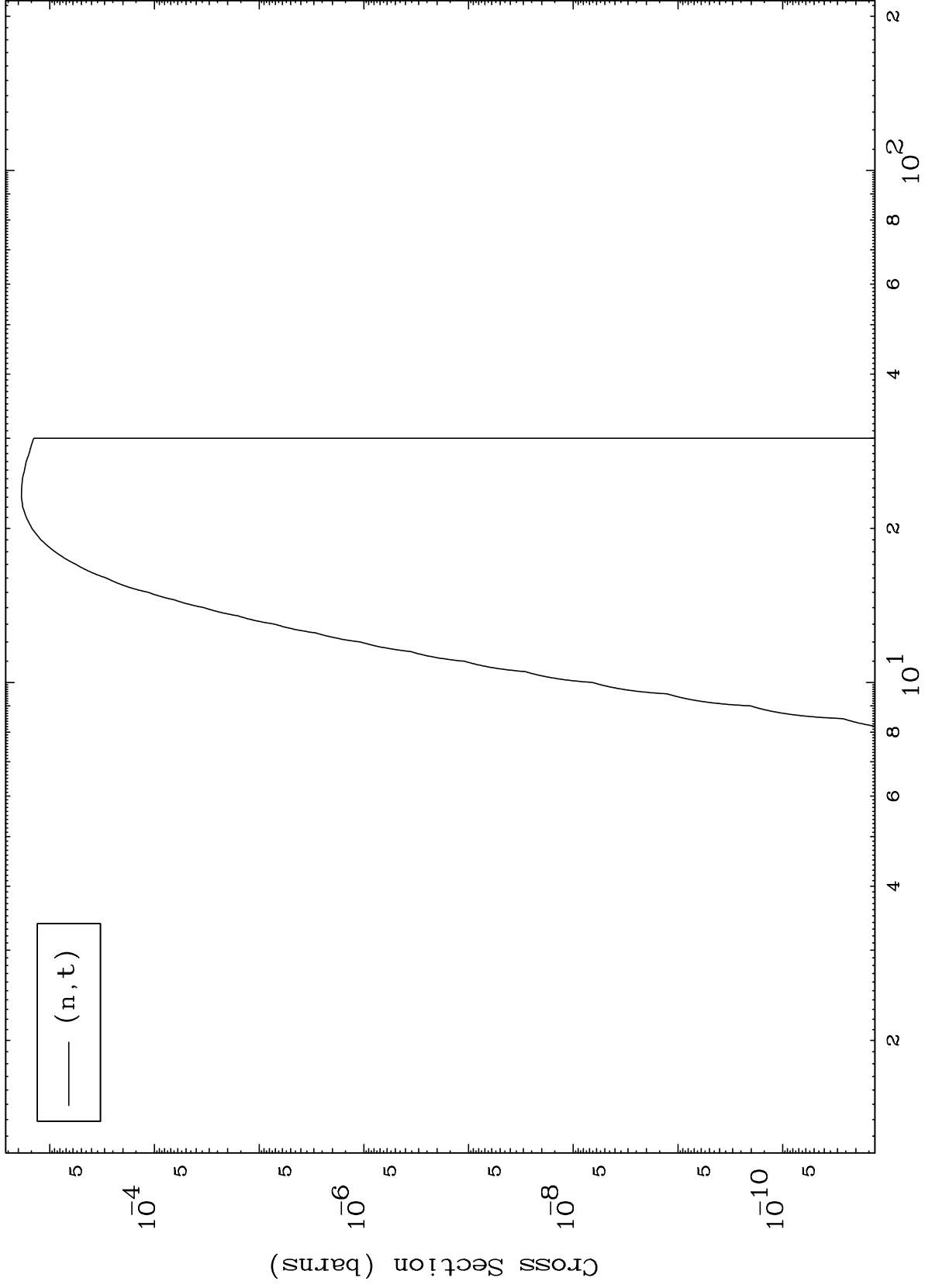
10

103-Lr-255

MAT 9984

(n,t) Levels
293 Kelvin Cross Sections

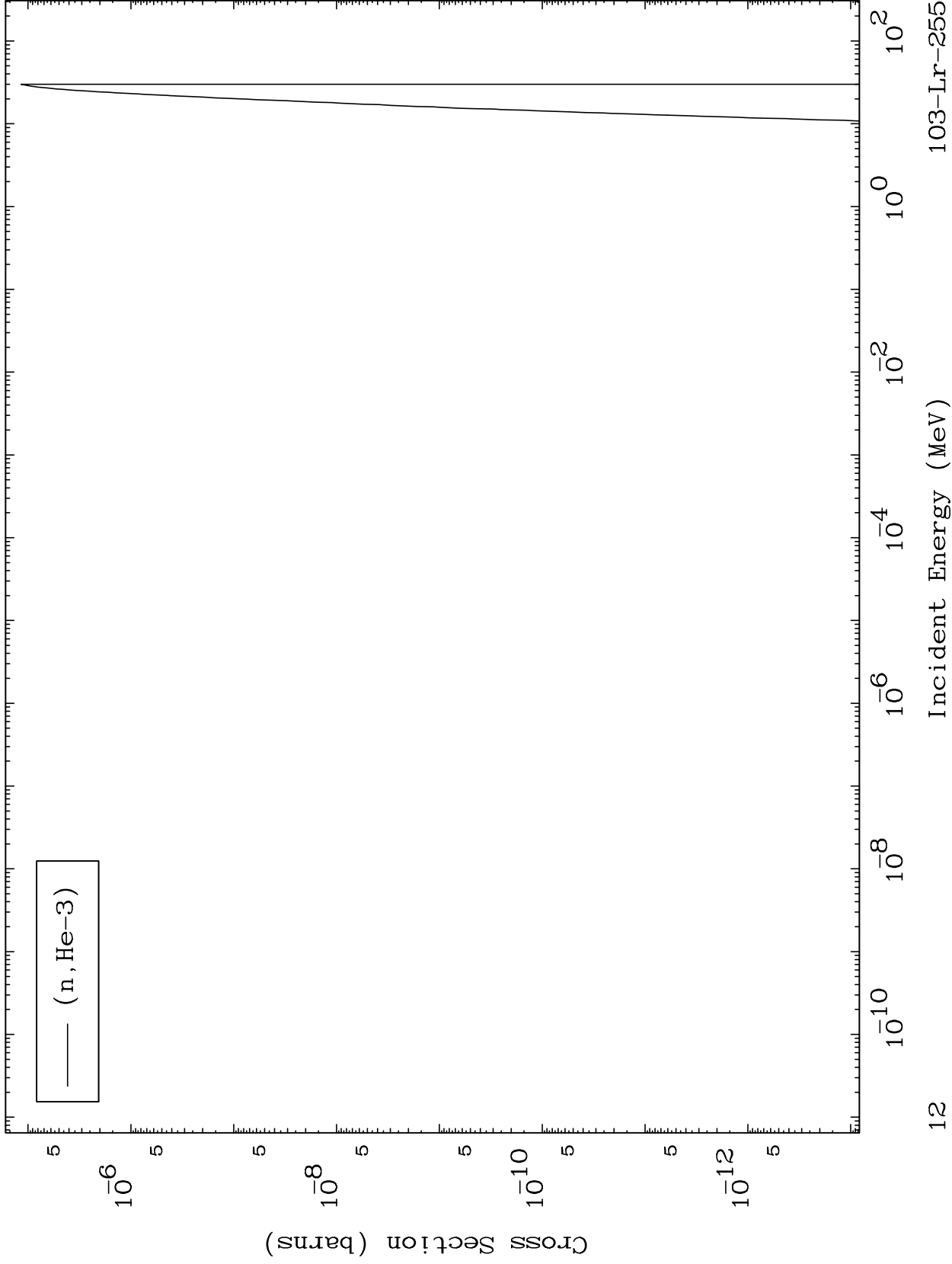
103-Lr-255



MAT 9984

(n,He3) Levels
293 Kelvin Cross Sections

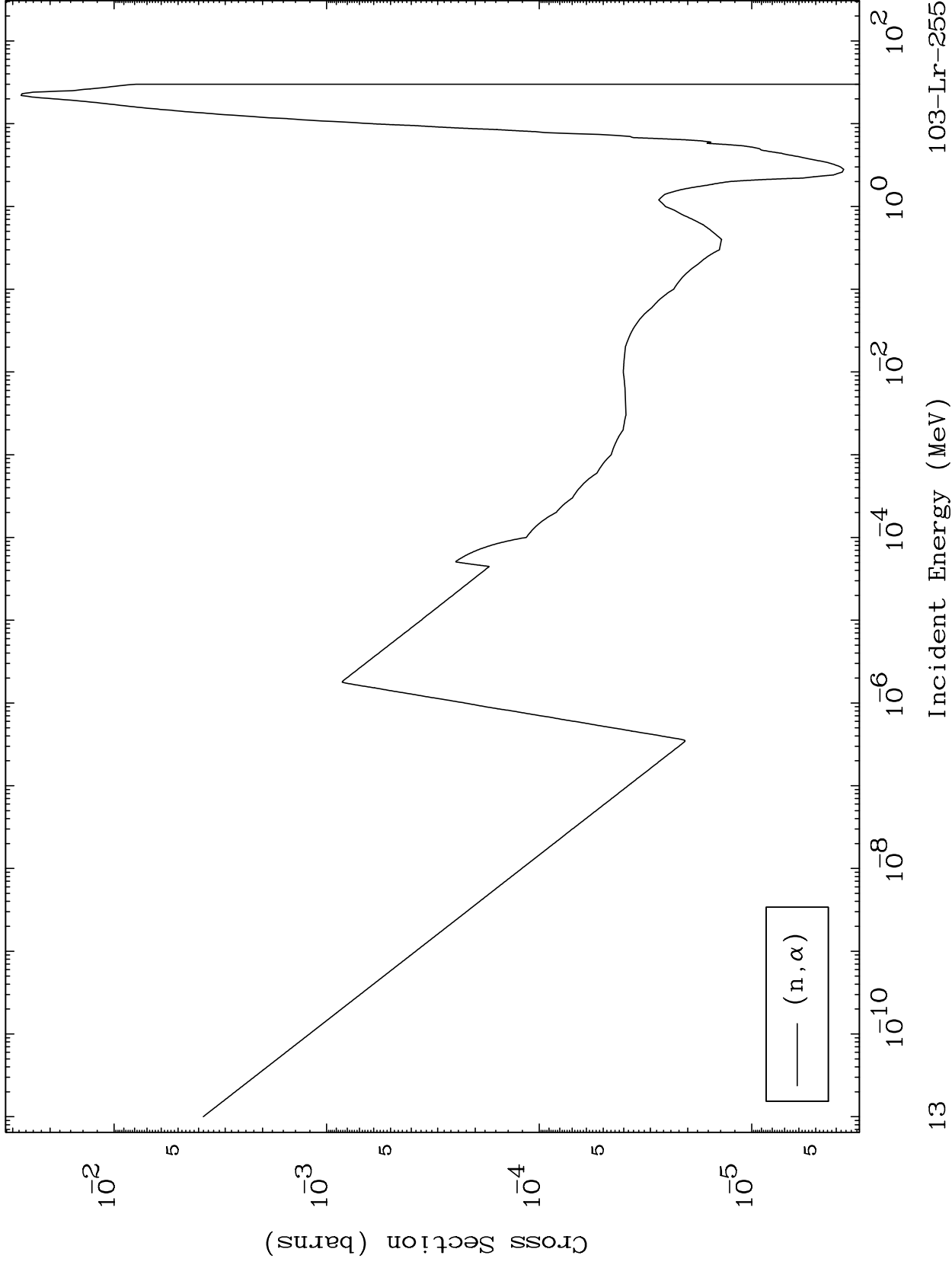
103-Lr-255

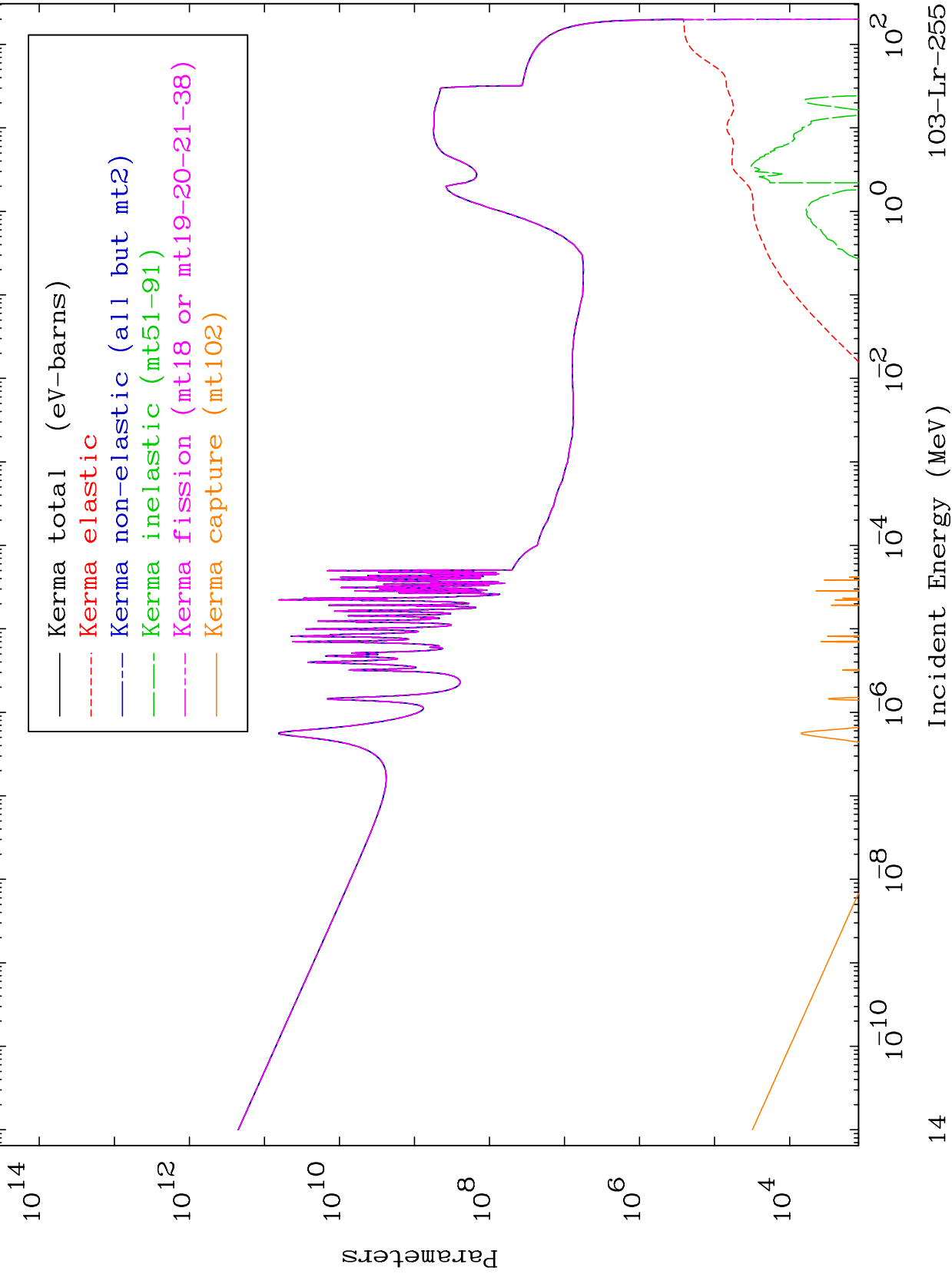


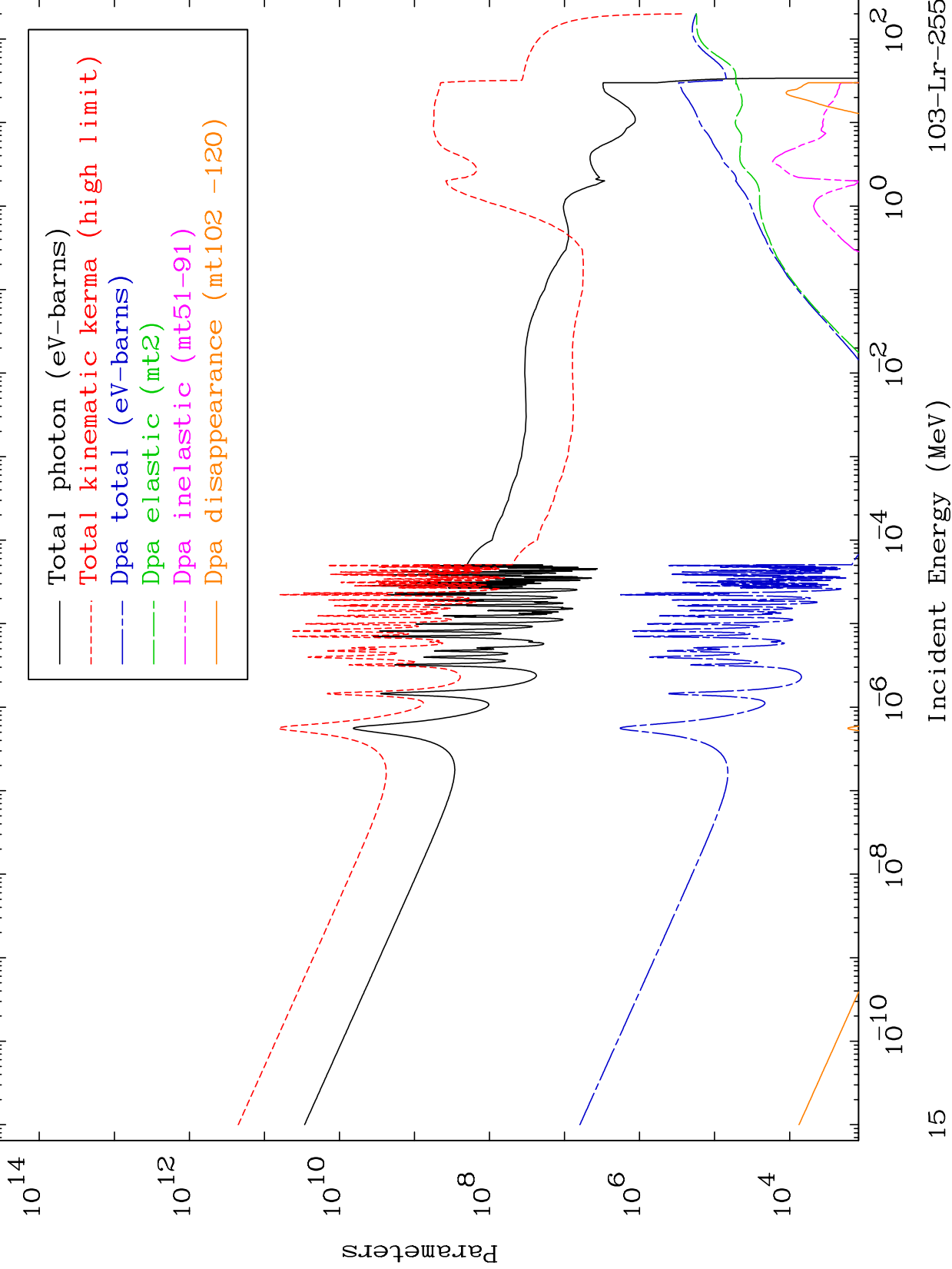
MAT 9984

(n, α) Levels
293 Kelvin Cross Sections

103-Lr-255



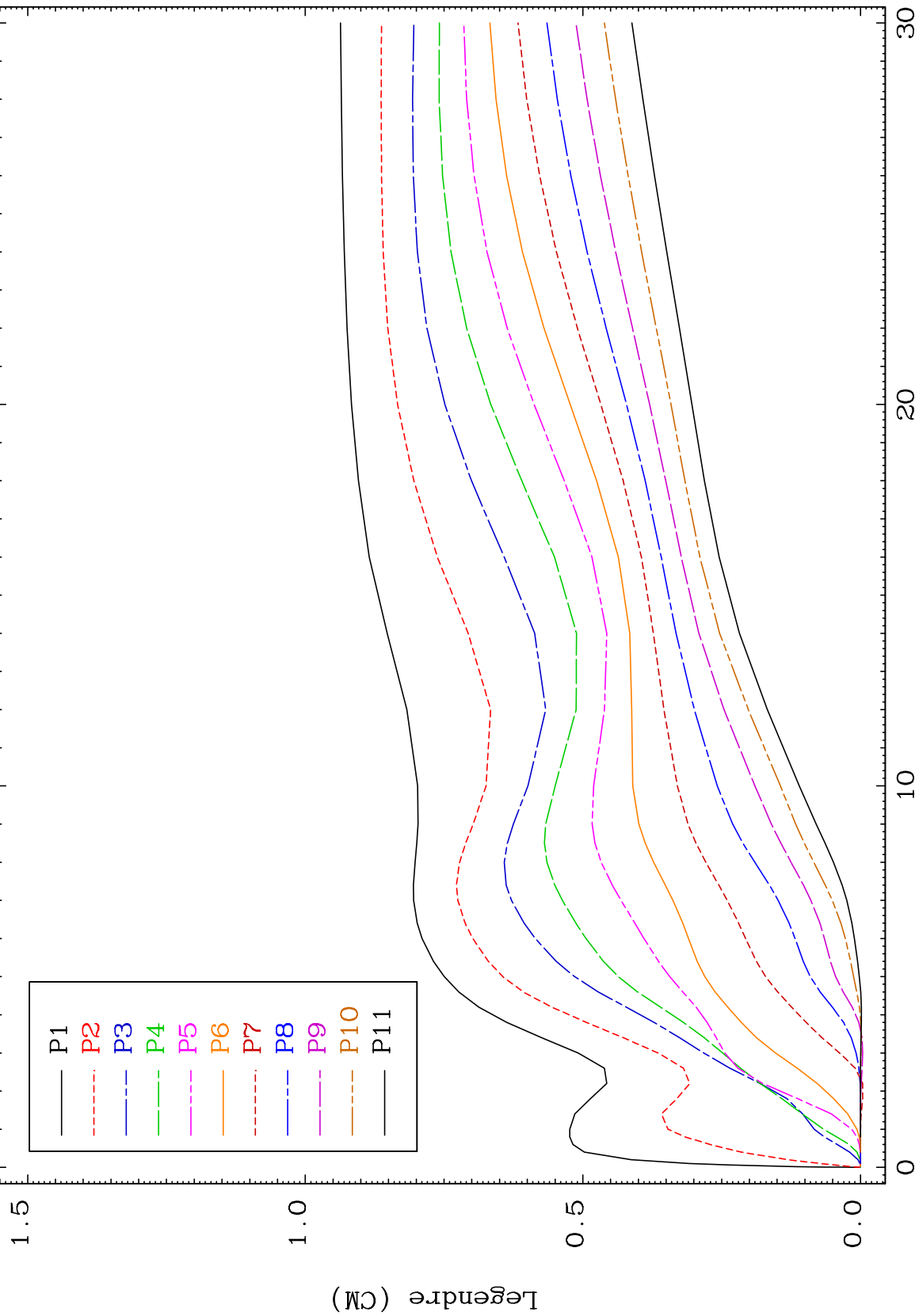




MAT 9984

Elastic Legendre Coefficients

103-Lr-255



16

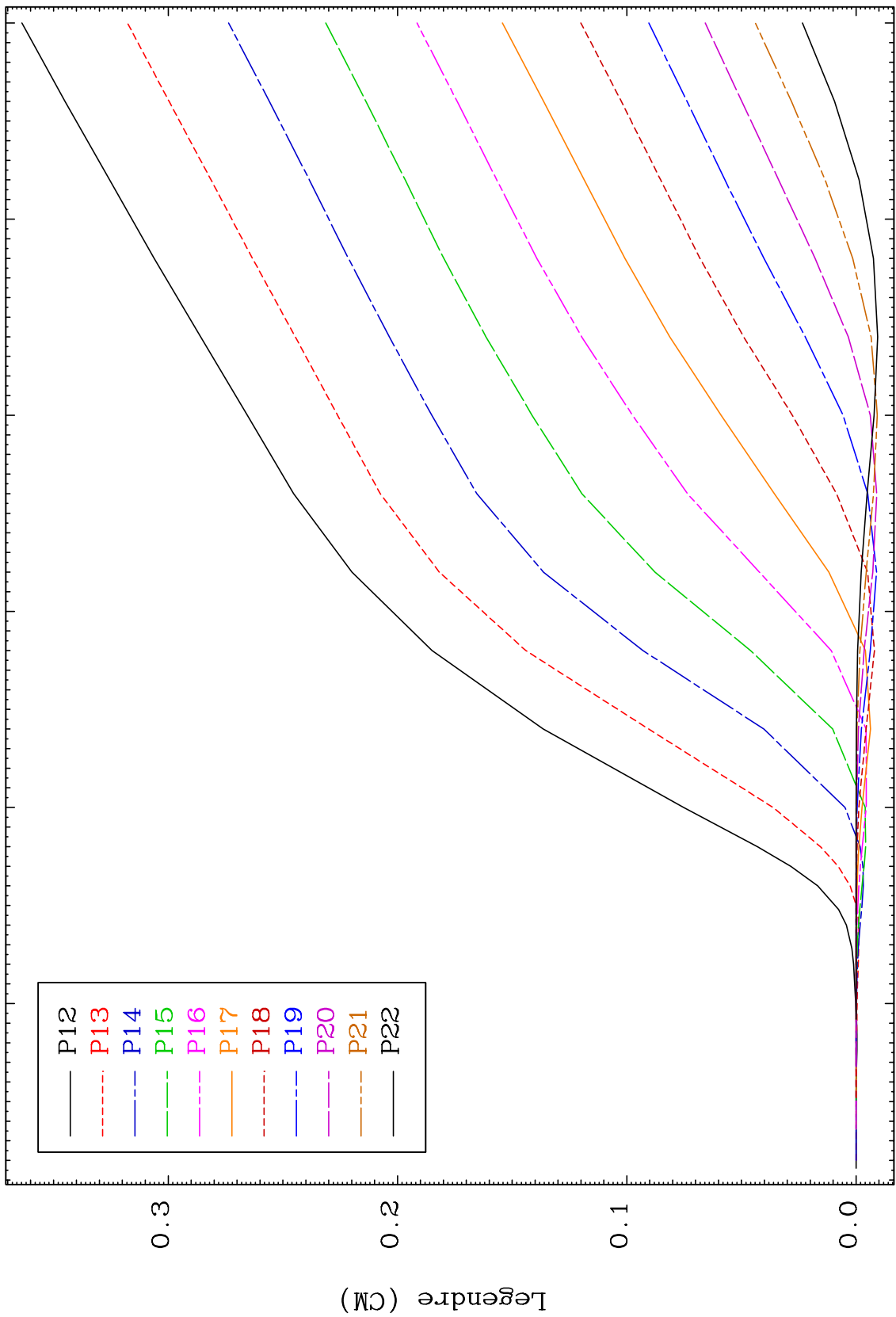
Incident Energy (MeV)

103-Lr-255

MAT 9984

Elastic Legendre Coefficients

103-Lr-255



17

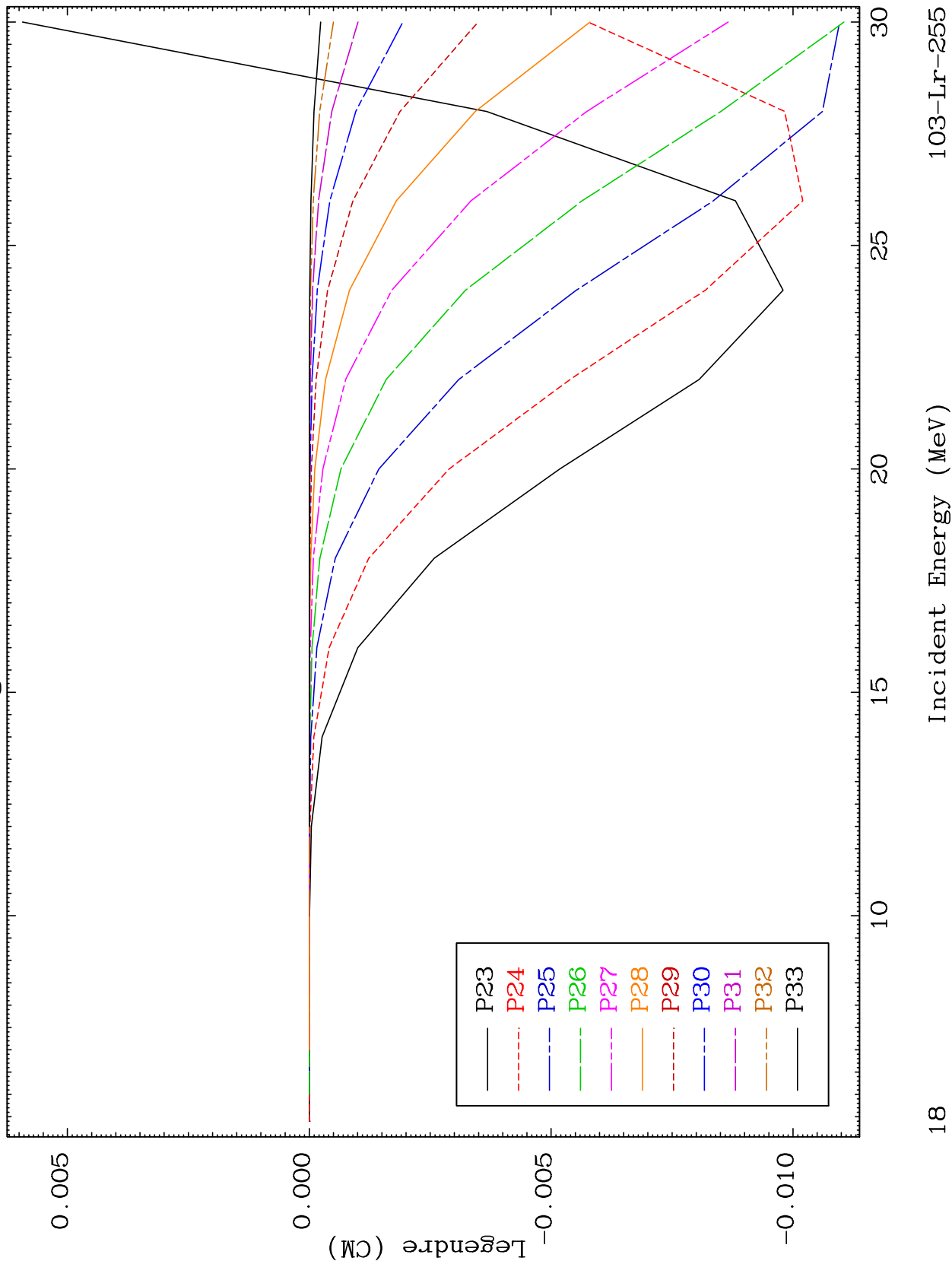
Incident Energy (MeV)

103-Lr-255

MAT 9984

Elastic Legendre Coefficients

103-Lr-255



18

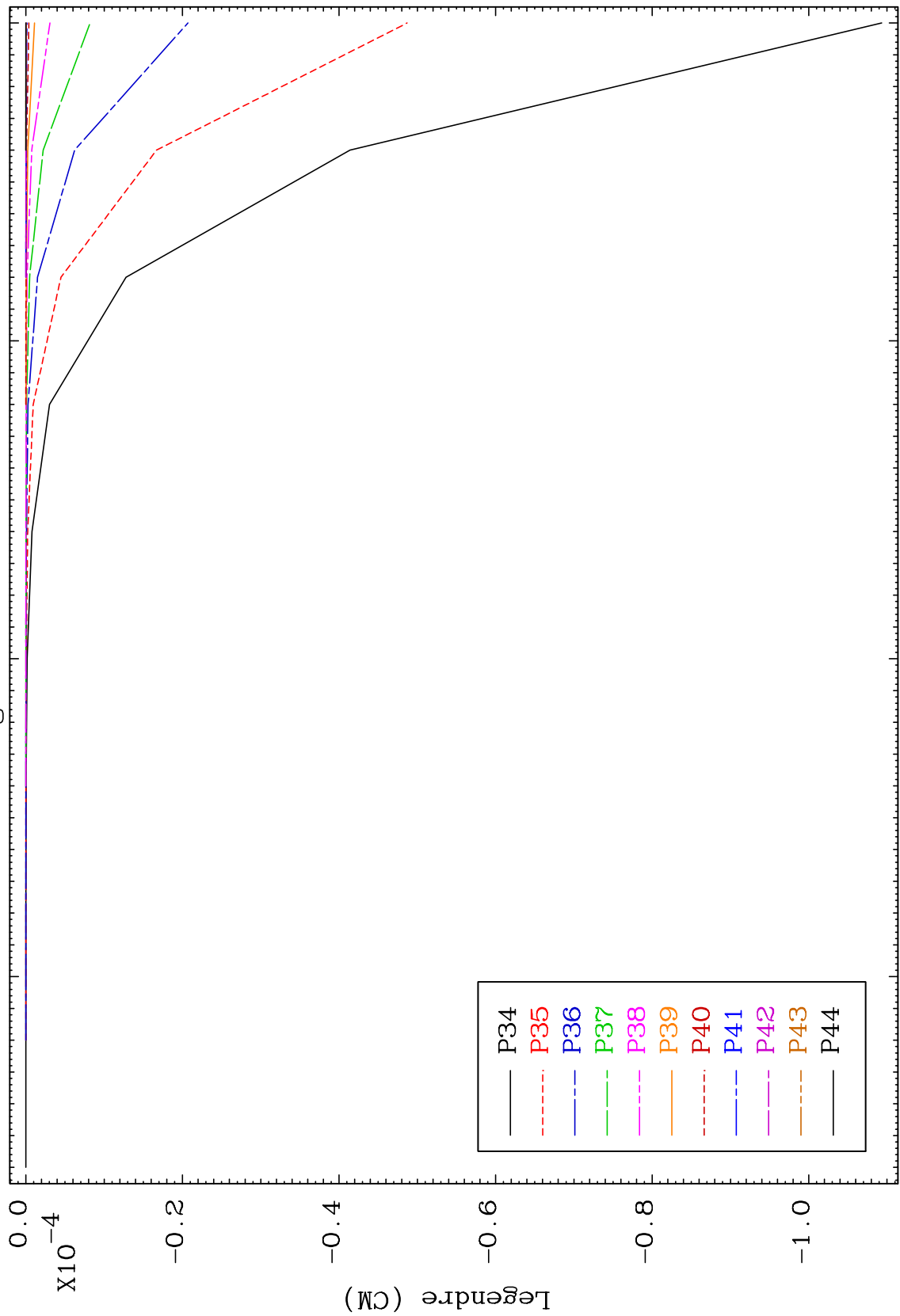
Incident Energy (MeV)

103-Lr-255

MAT 9984

Elastic Legendre Coefficients

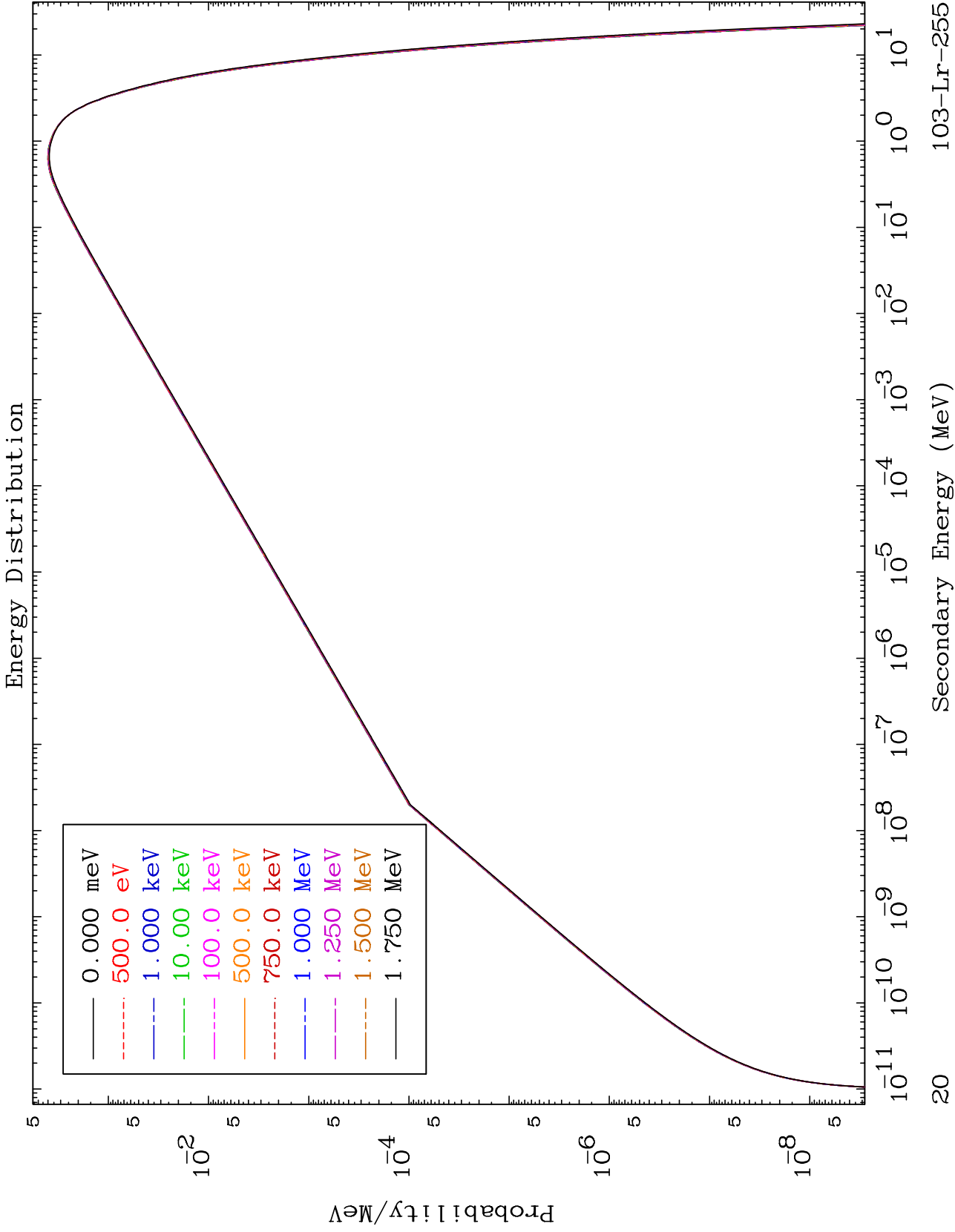
103-Lr-255



MAT 9984

Fission

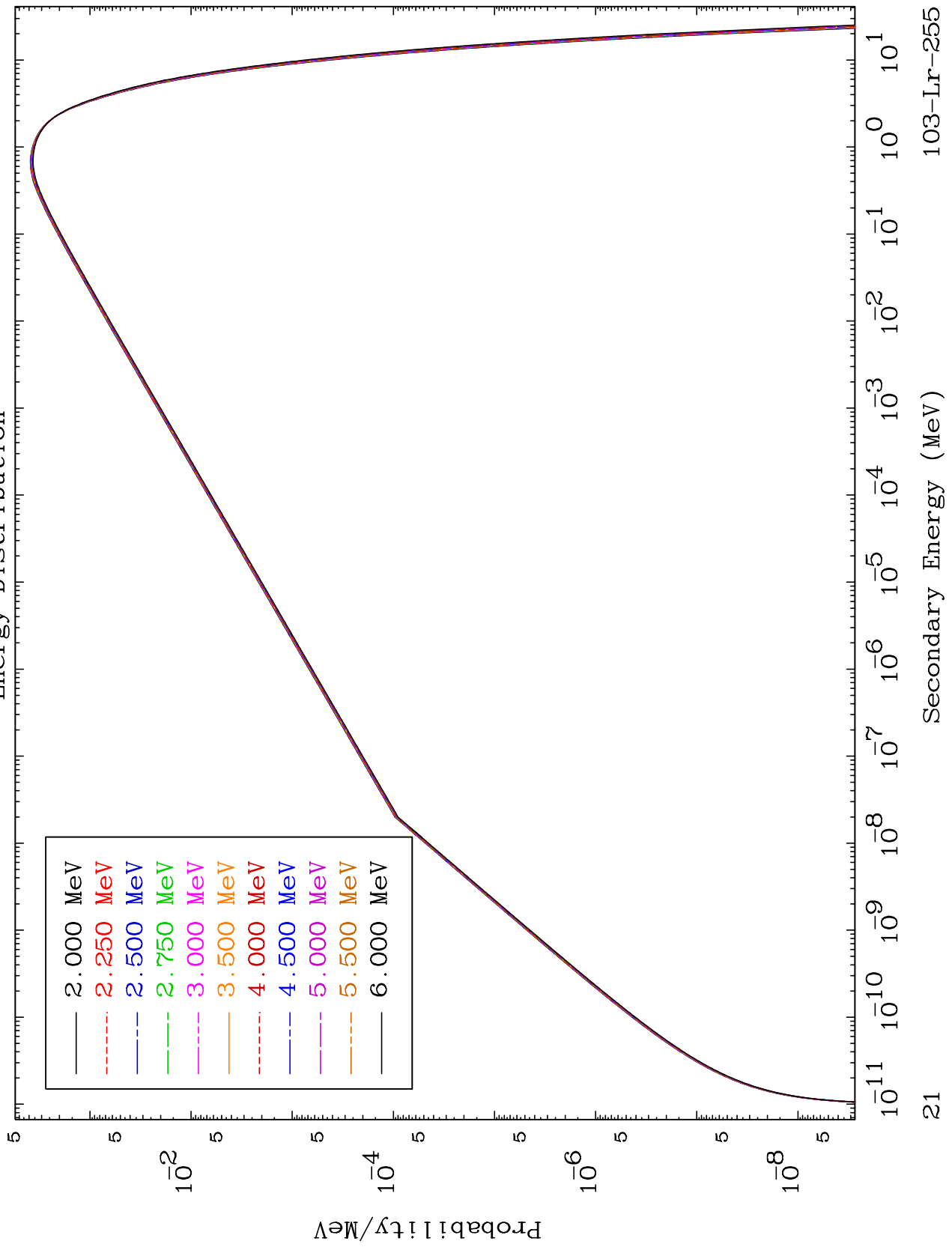
103-Lr-255



MAT 9984

Fission Energy Distribution

103-Lr-255

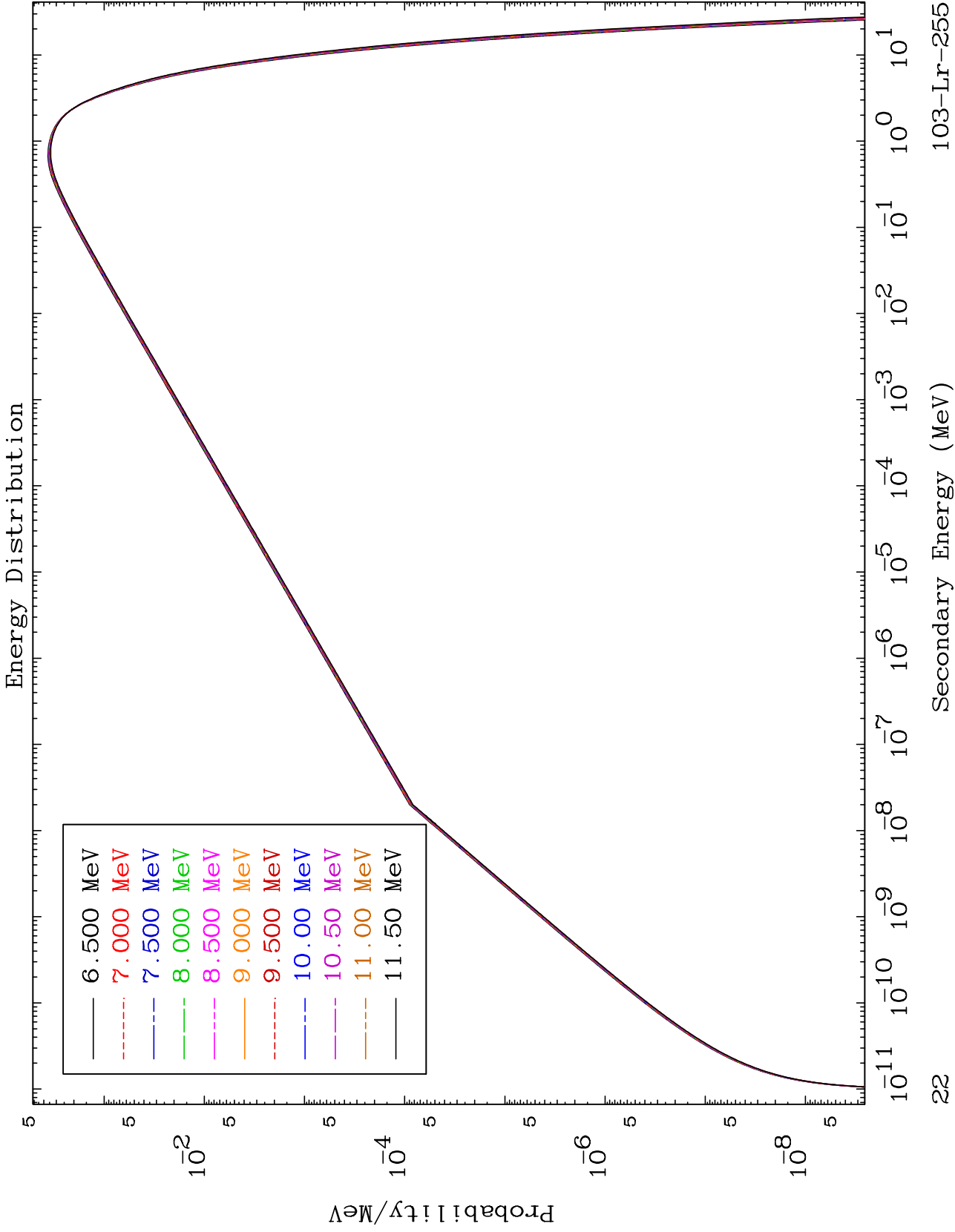


103-Lr-255

MAT 9984

Fission

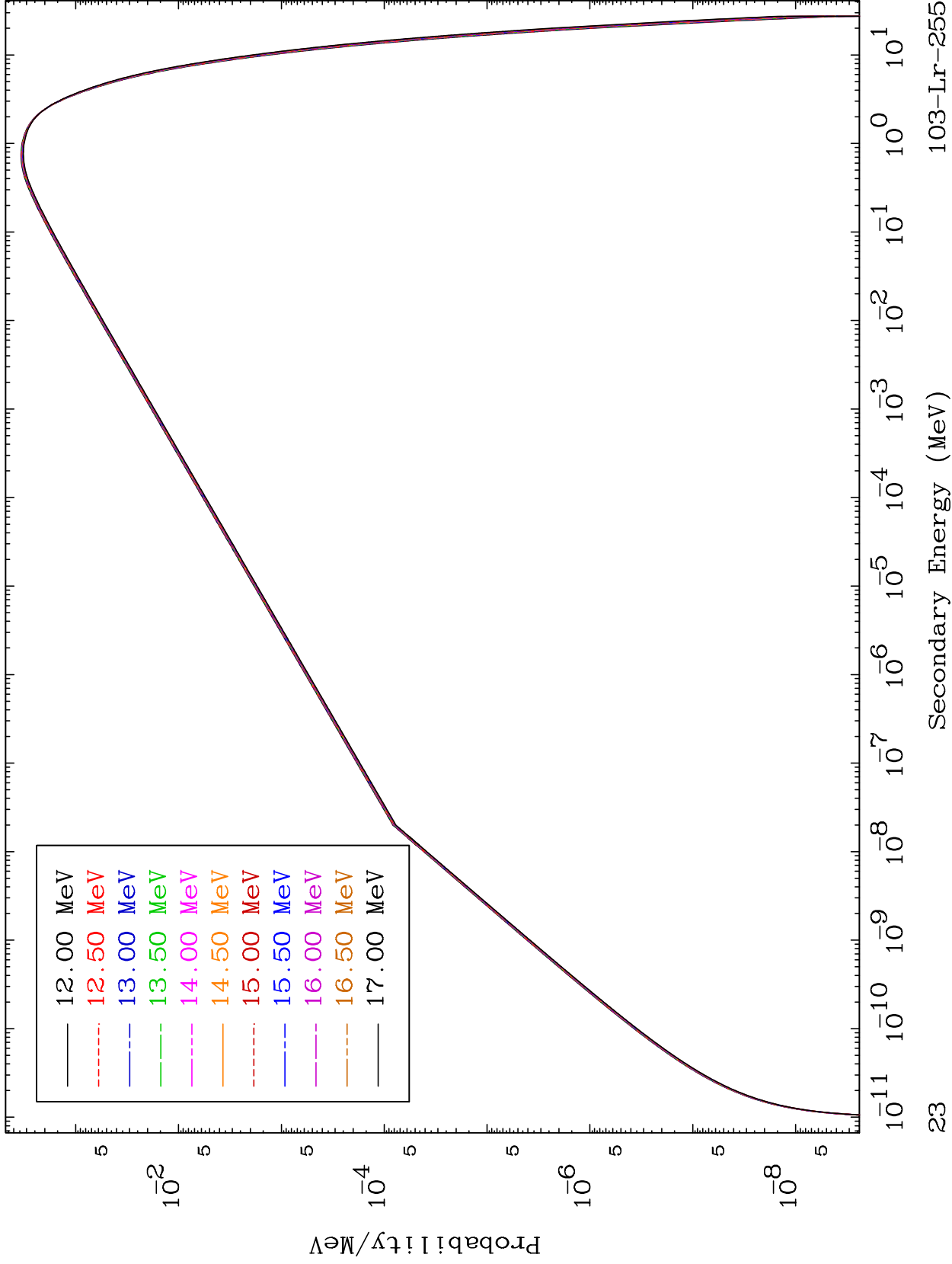
103-Lr-255



MAT 9984

Fission Energy Distribution

103-Lr-255



103-Lr-255

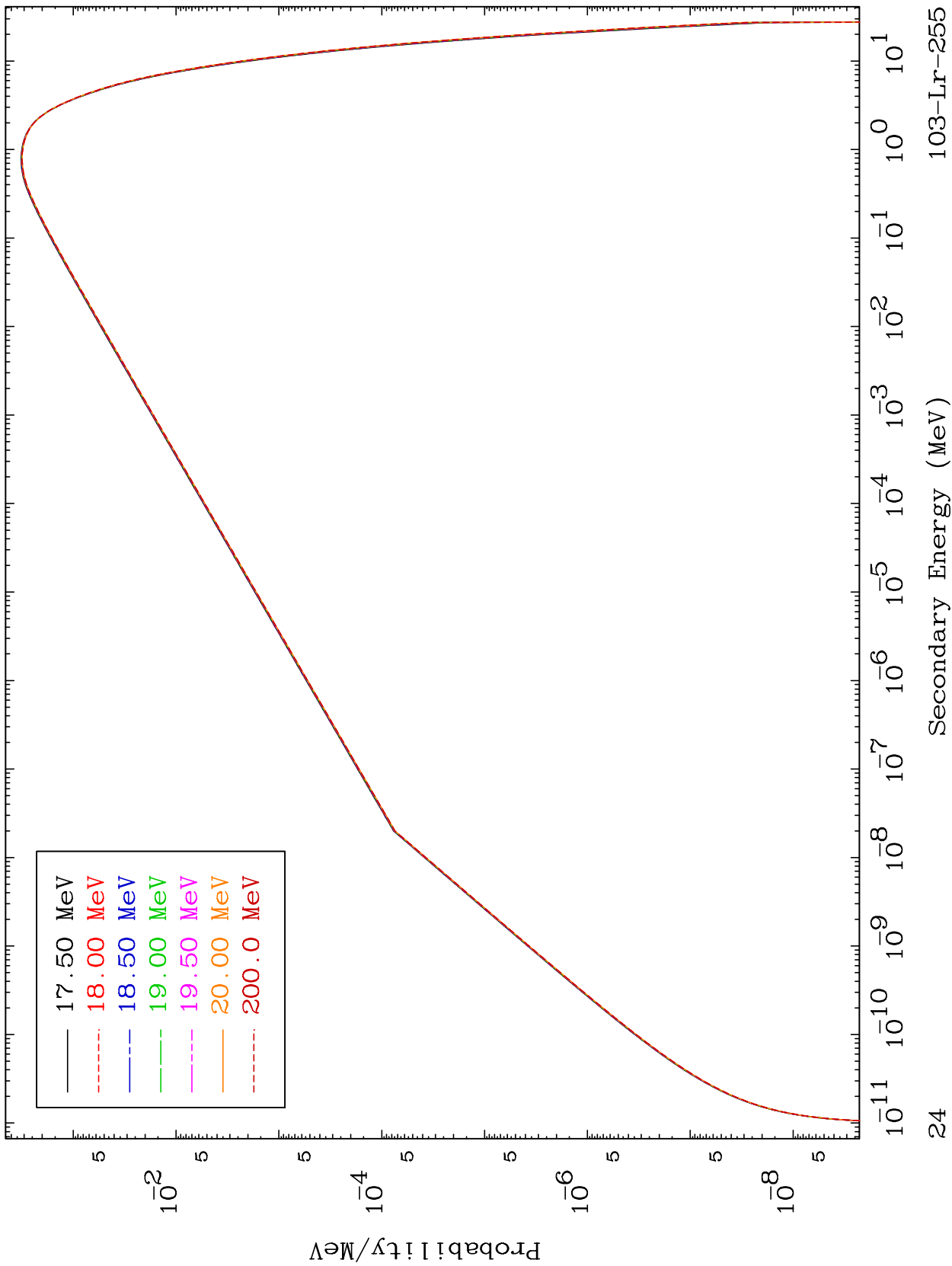
Secondary Energy (MeV)

23

MAT 9984

Fission
Energy Distribution

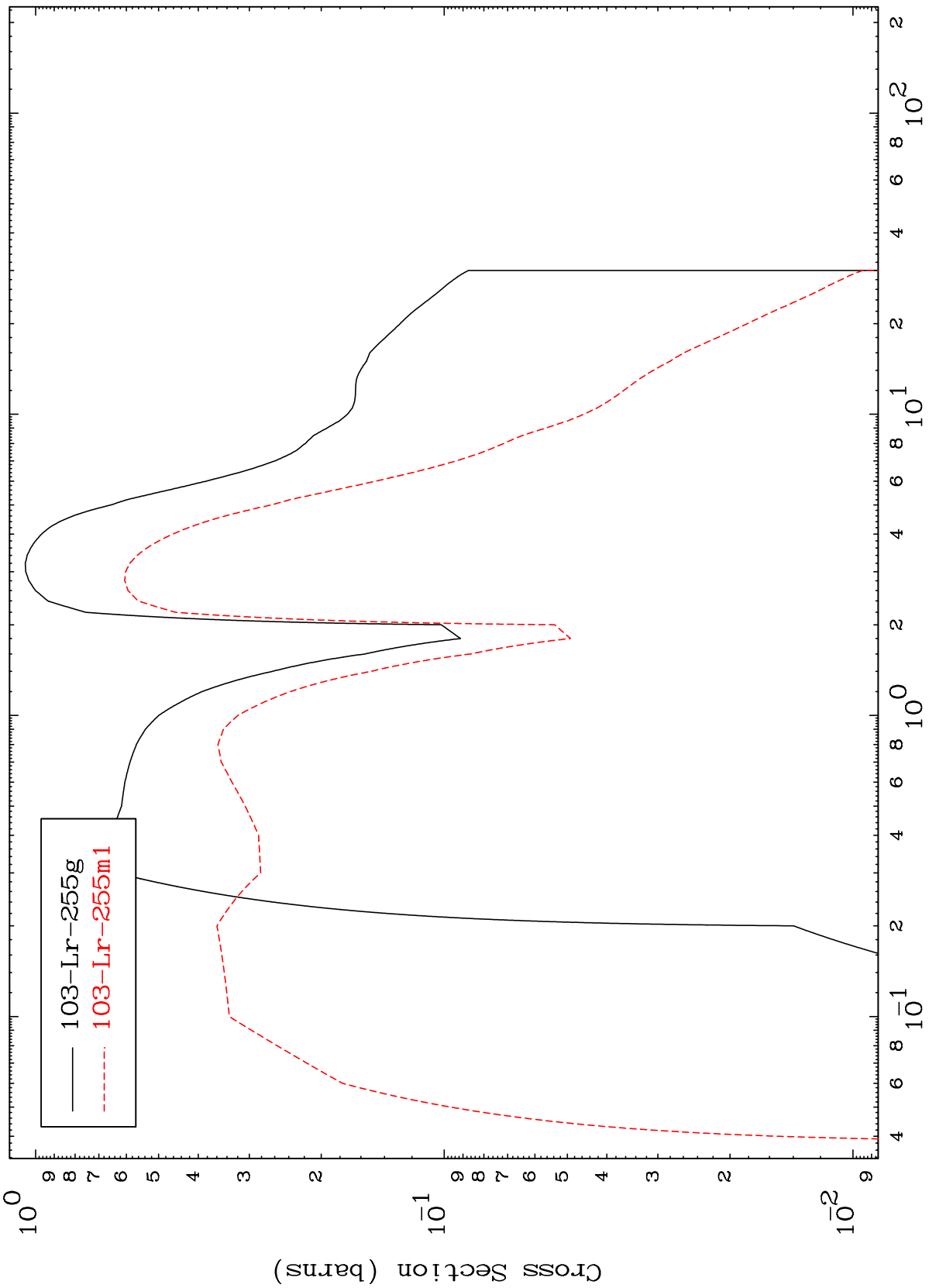
103-Lr-255



MAT 9984

103-Lr-255

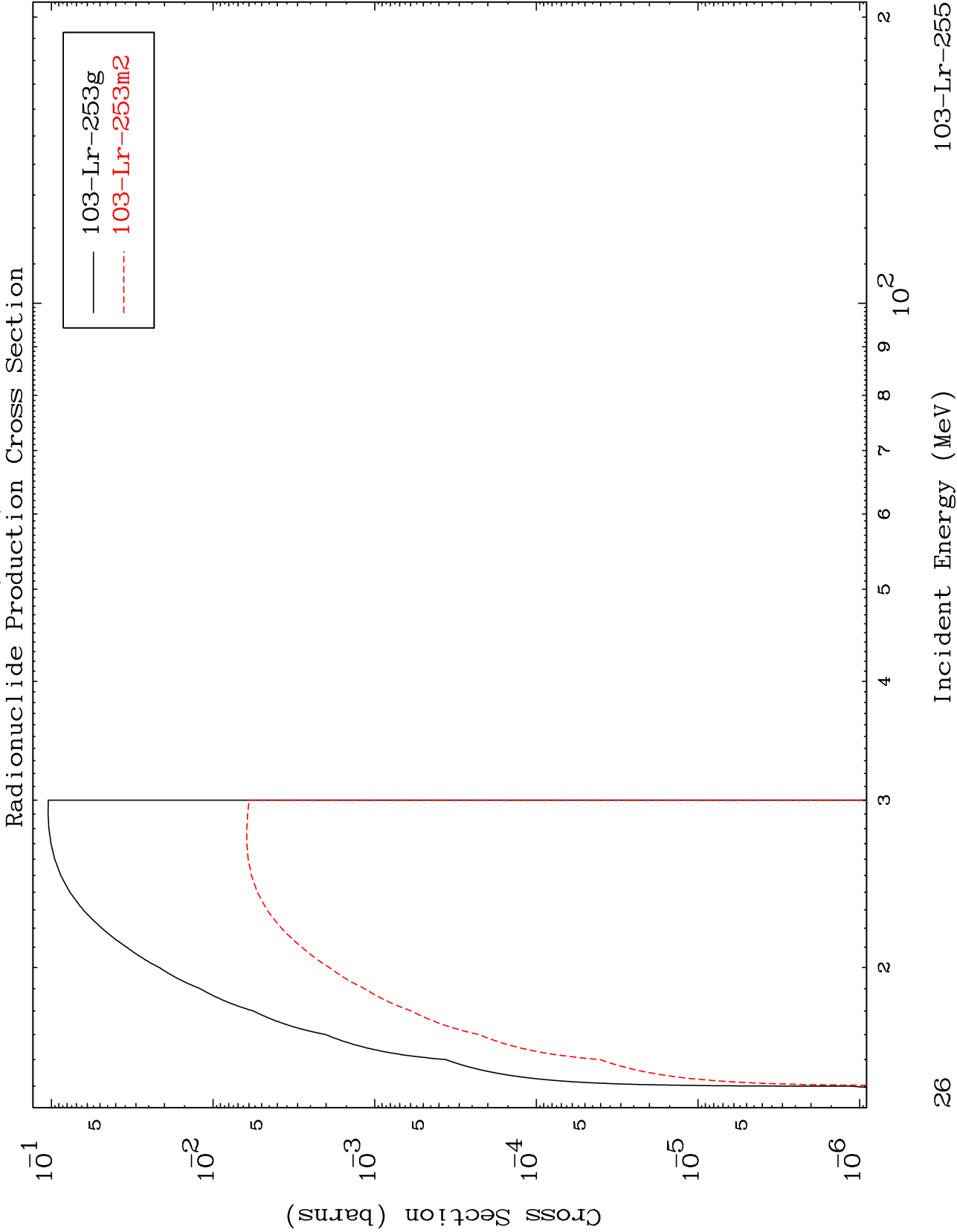
Radionuclide Production Cross Section



25

103-Lr-255

Incident Energy (MeV)

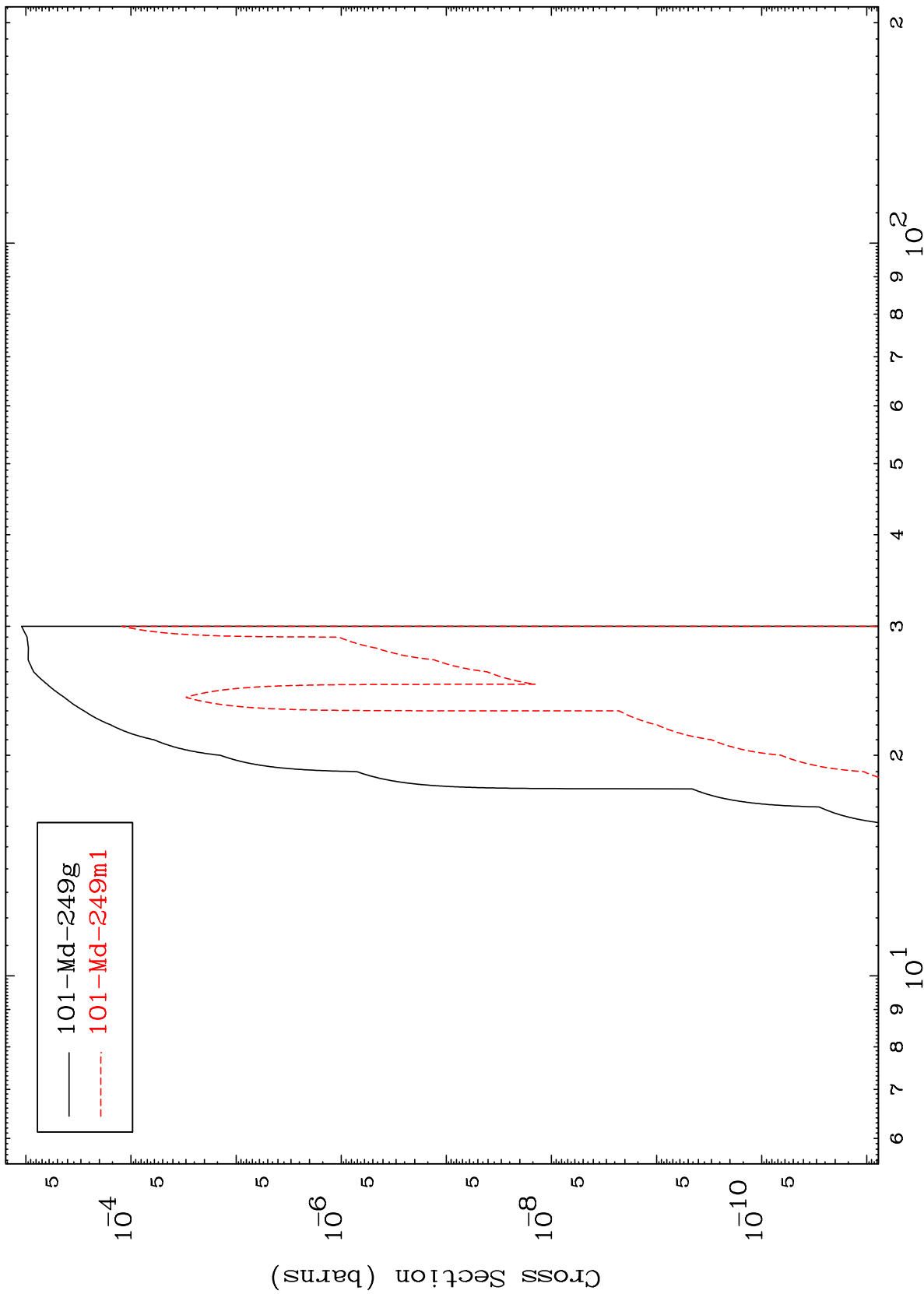


MAT 9984

(n,3n) α

103-Lr-255

Radionuclide Production Cross Section



27

Incident Energy (MeV)

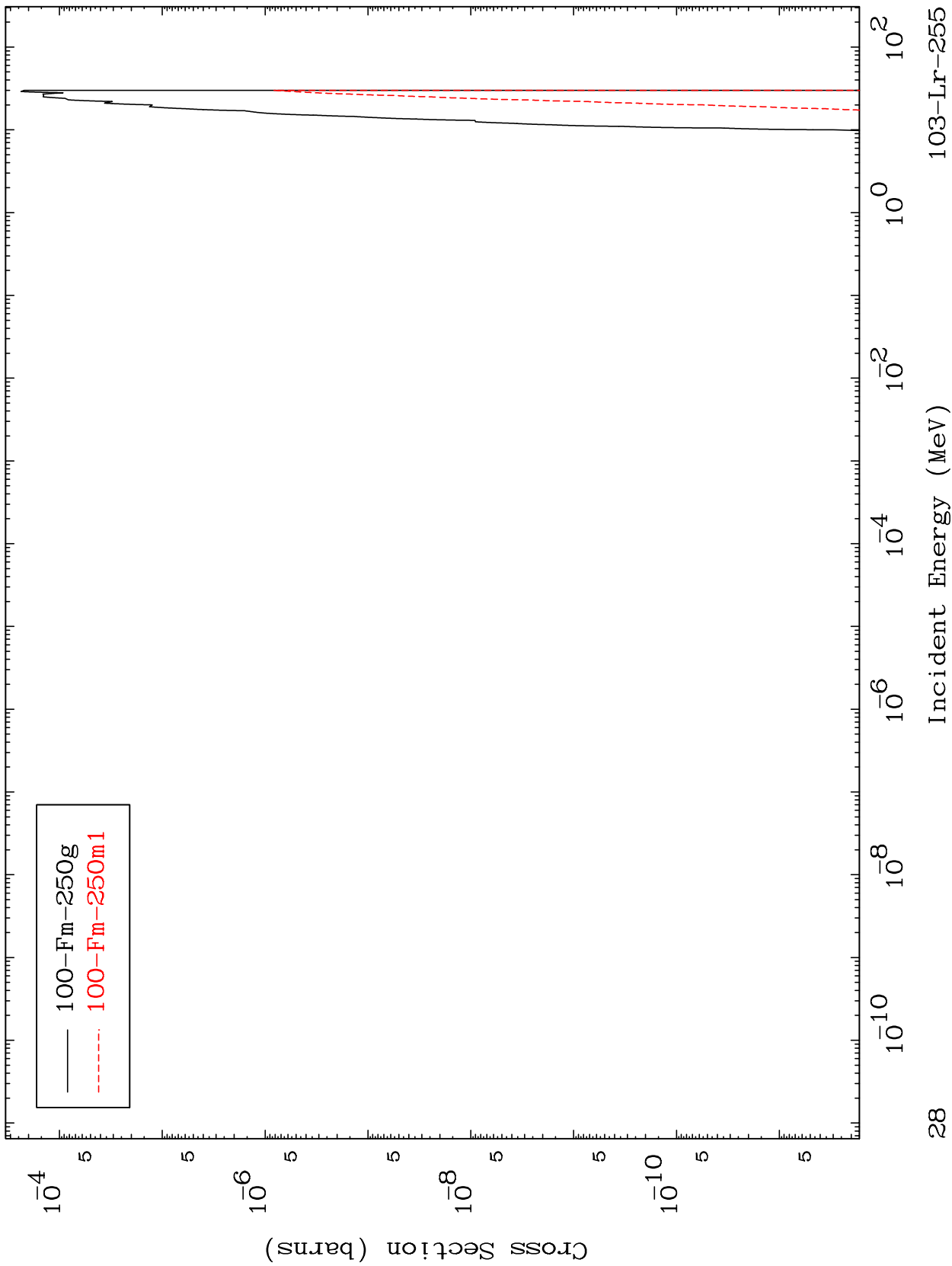
103-Lr-255

MAT 9984

(n,n') p α

103-Lr-255

Radionuclide Production Cross Section

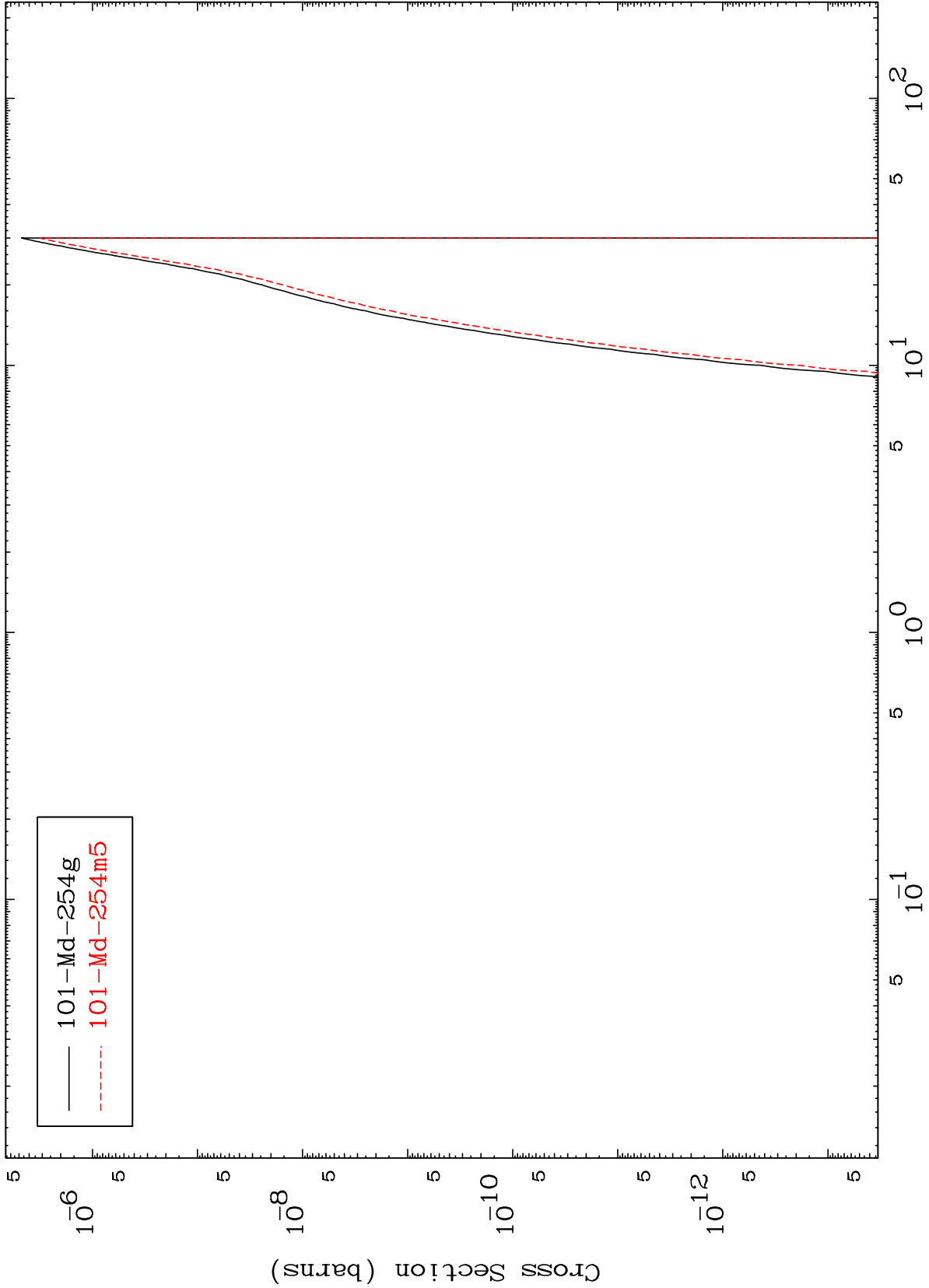


MAT 9984

(n,2p)

103-Lr-255

Radionuclide Production Cross Section

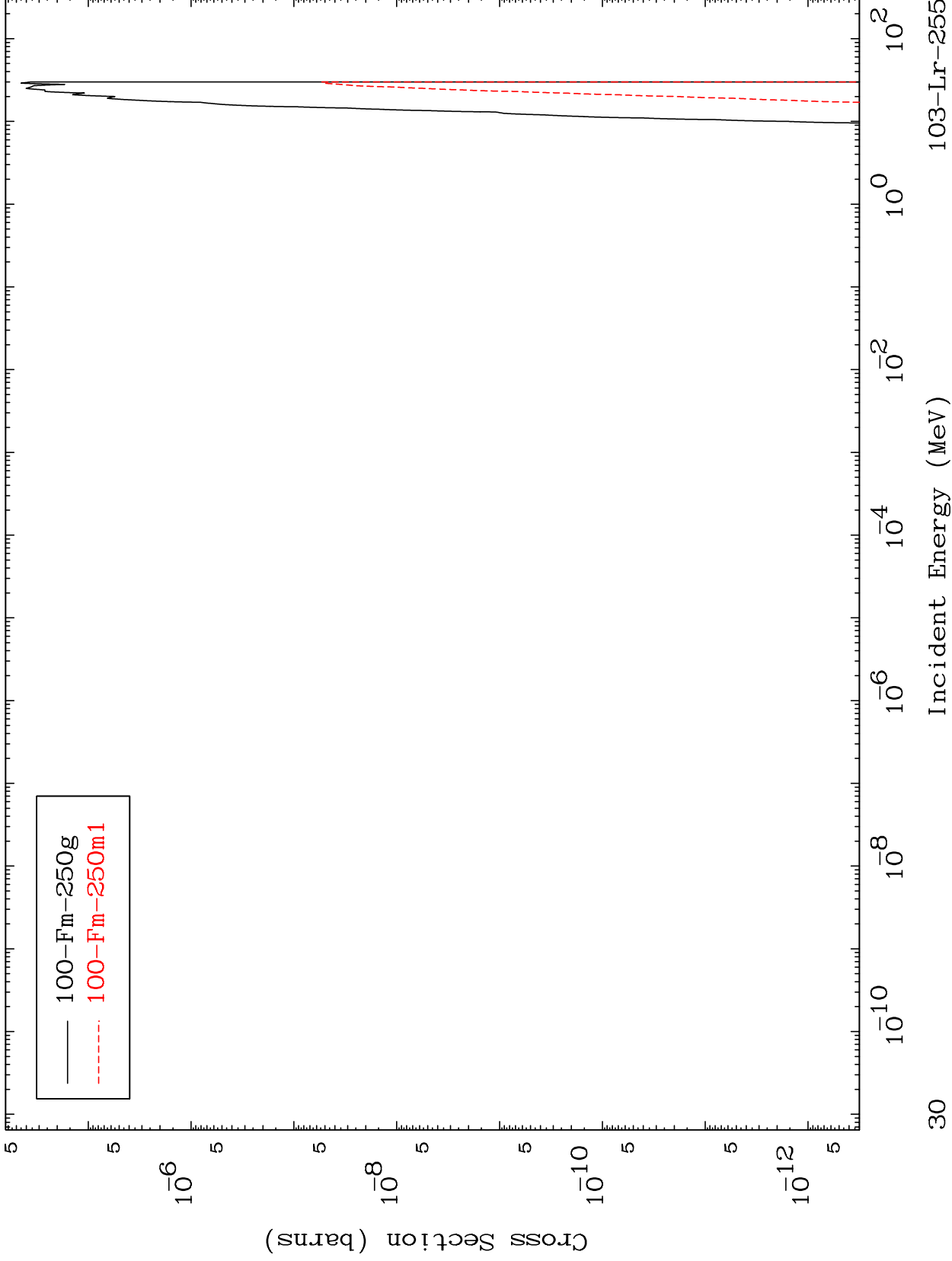


MAT 9984

(n,d) α

103-Lr-255

Radionuclide Production Cross Section



30

Incident Energy (MeV)

103-Lr-255