

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

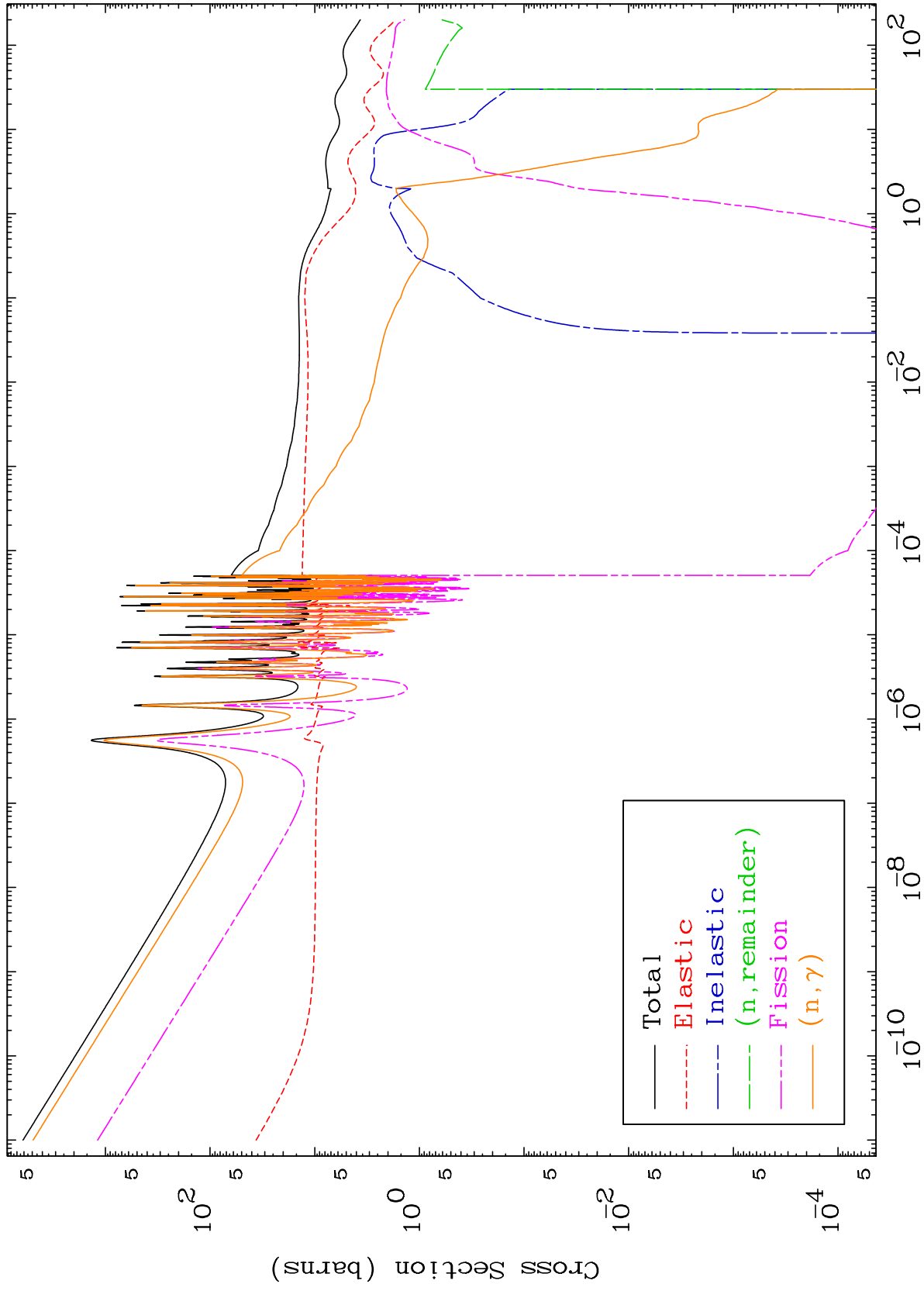
Press Mouse Button to Start

MAT 9984

Major

293 Kelvin Cross Sections

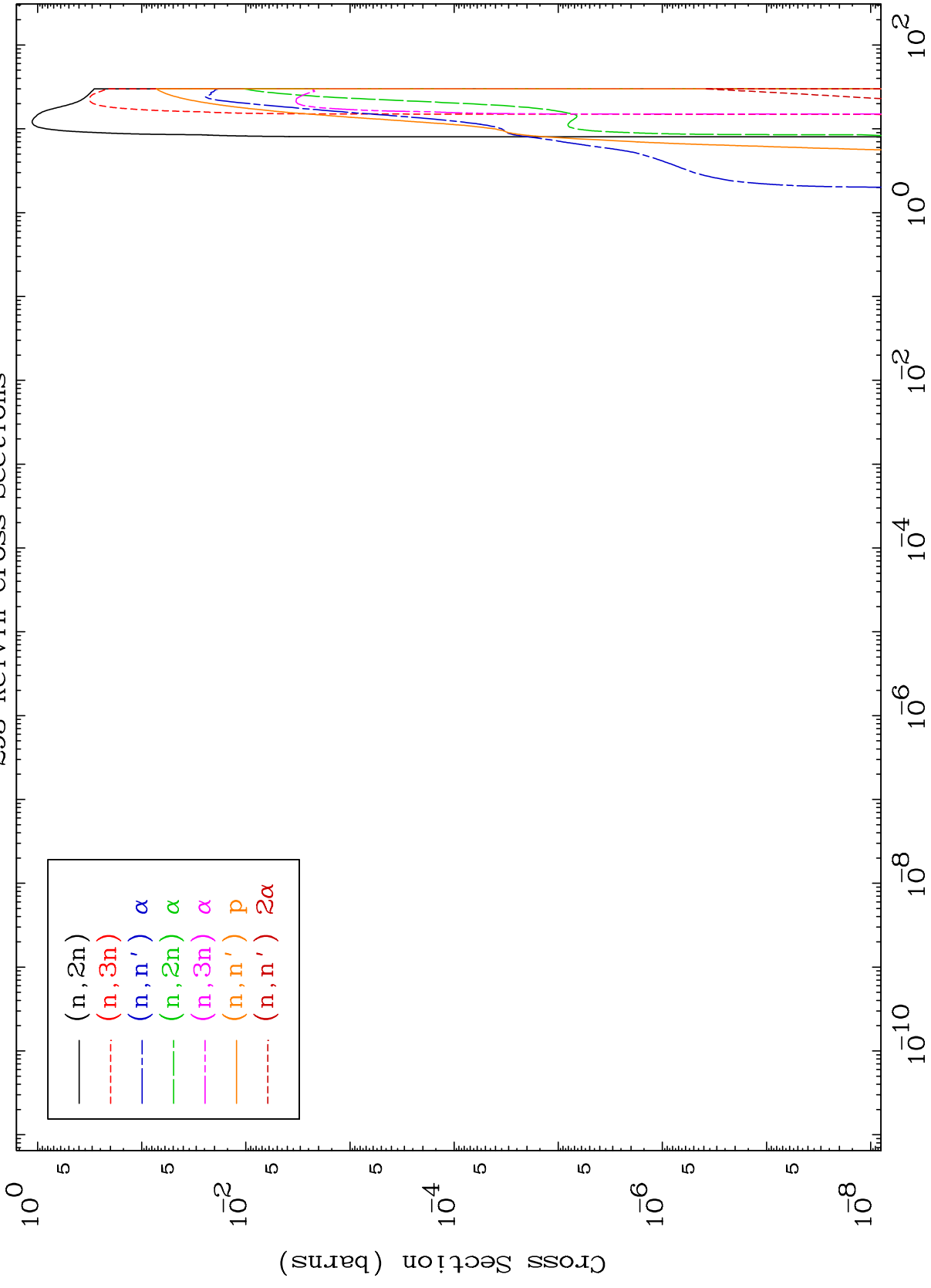
103-Lr-255



MAT 9984

Neutron Production
293 Kelvin Cross Sections

103-Lr-255

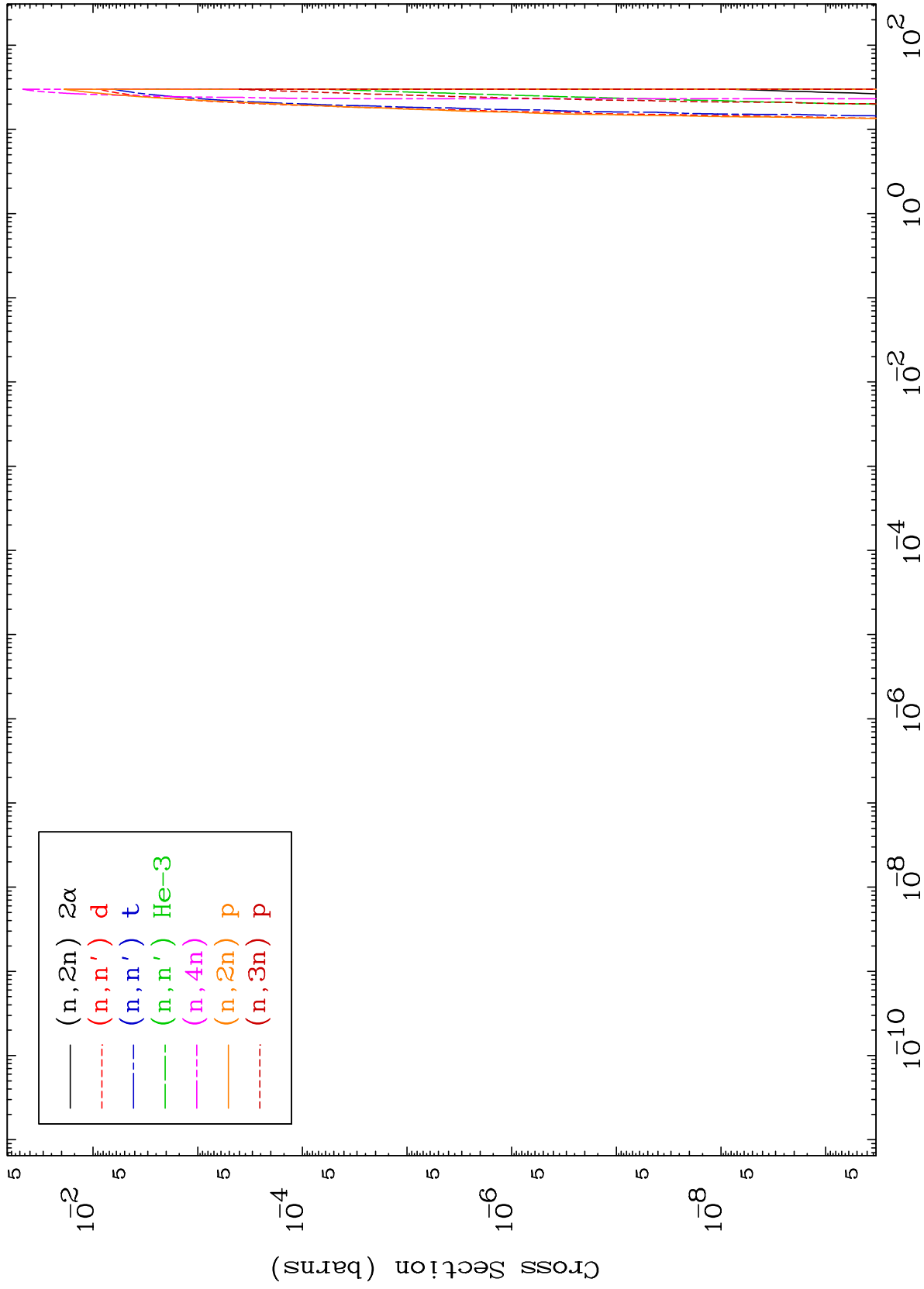


103-Lr-255

MAT 9984

Neutron Production
293 Kelvin Cross Sections

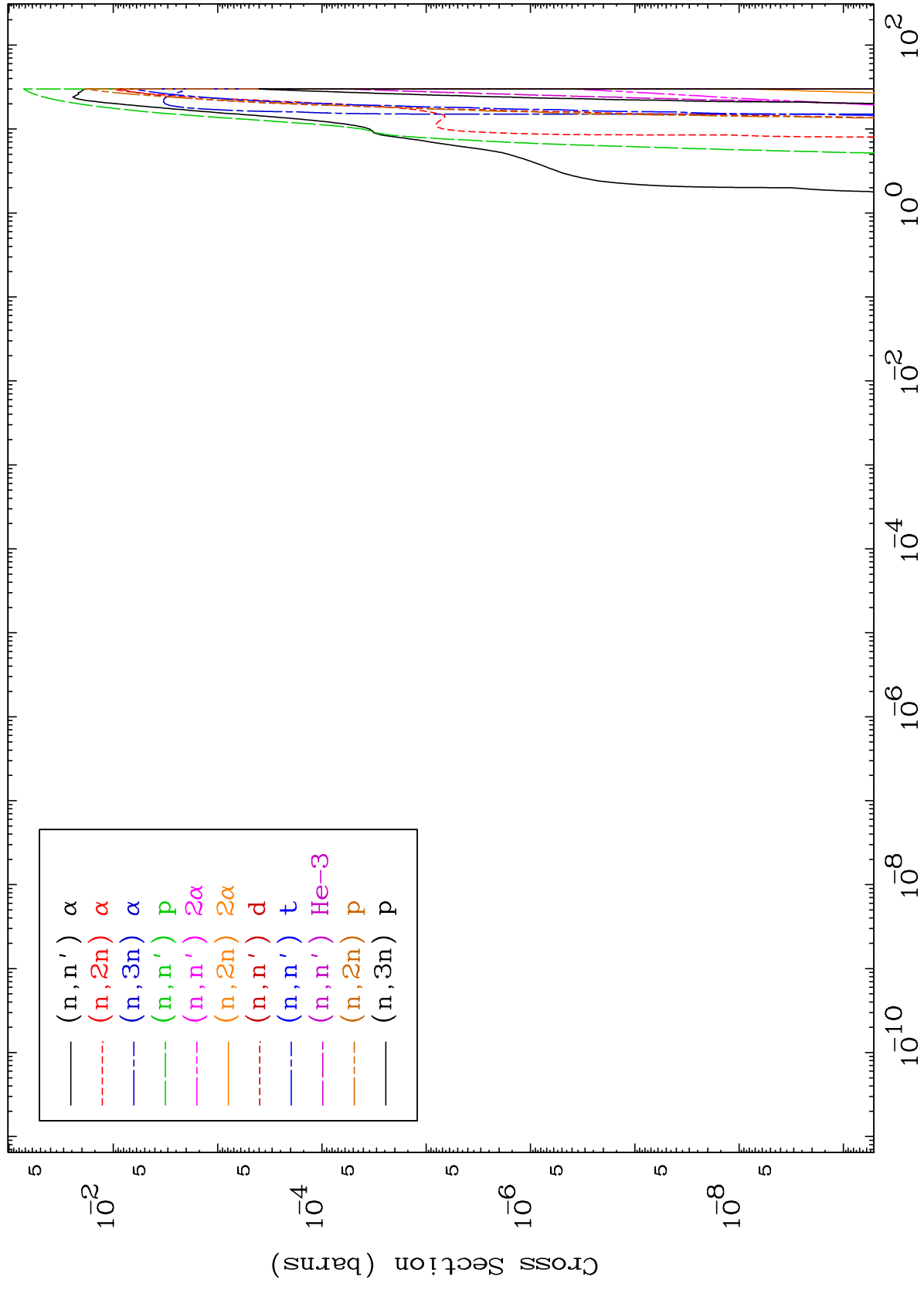
103-Lr-255



MAT 9984

Charged Particle
293 Kelvin Cross Sections

103-Lr-255



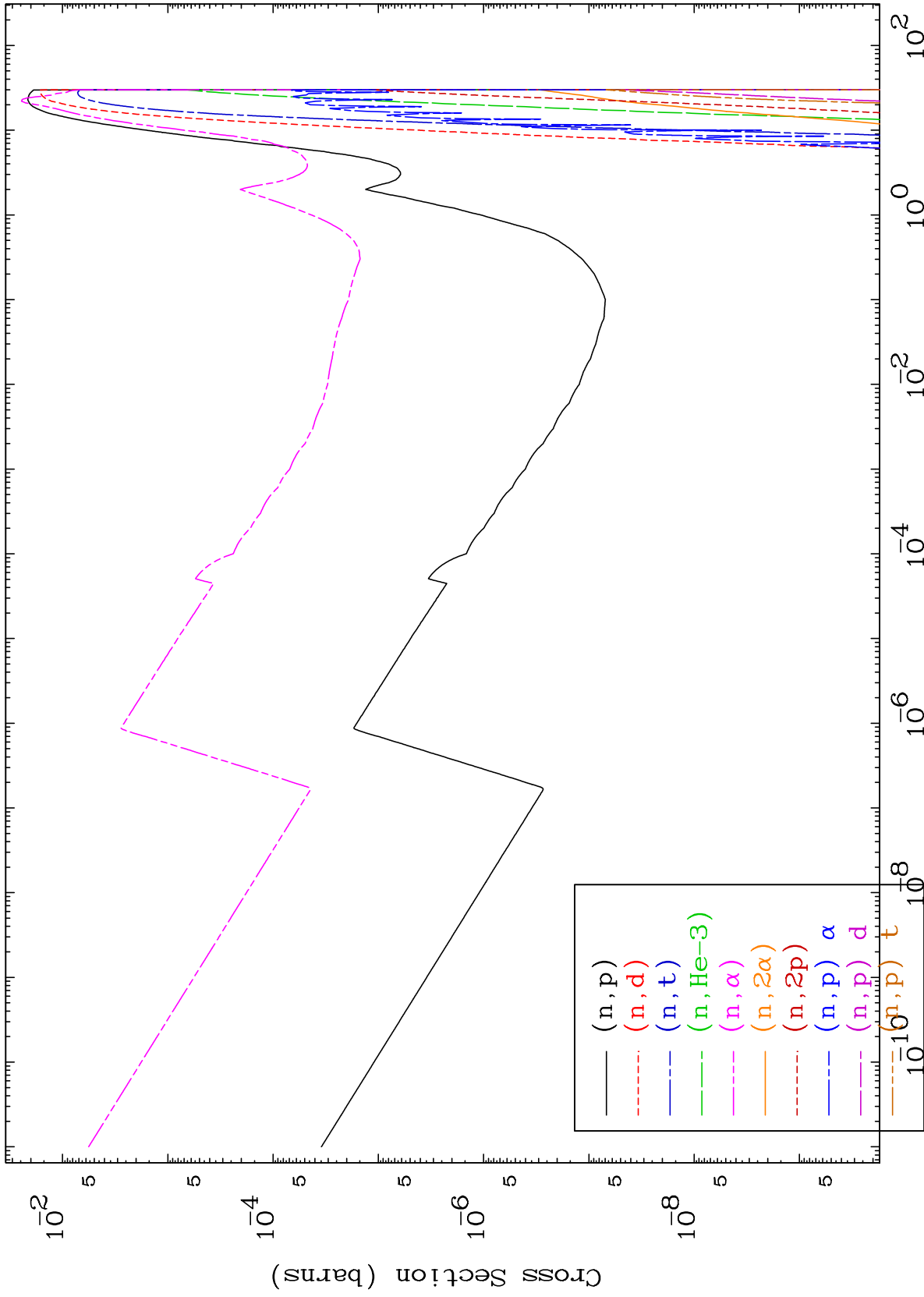
103-Lr-255

Incident Energy (MeV)

MAT 9984

Charged Particle
293 Kelvin Cross Sections

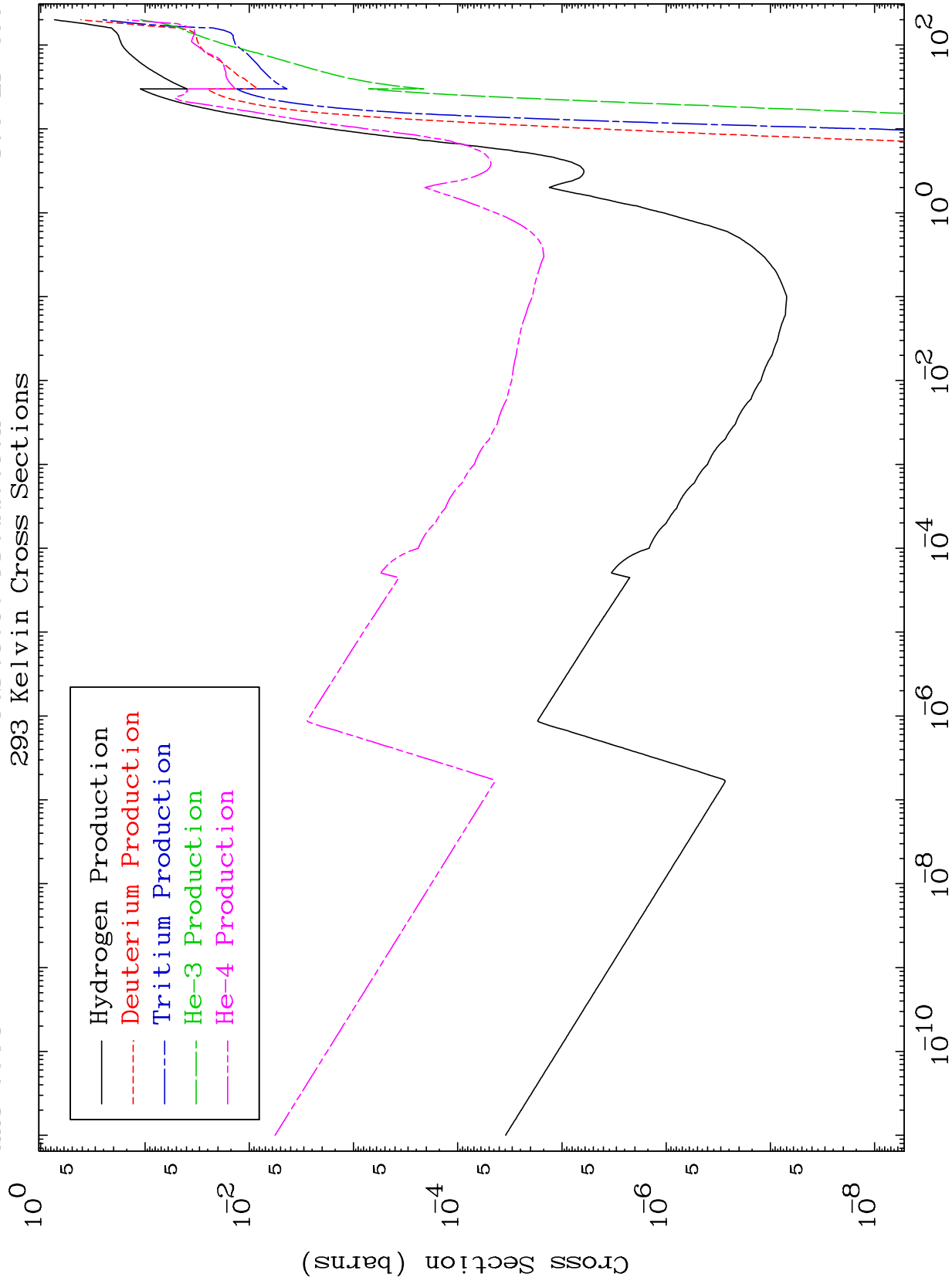
103-Lr-255



MAT 9984

Particle Production
293 Kelvin Cross Sections

103-Lr-255



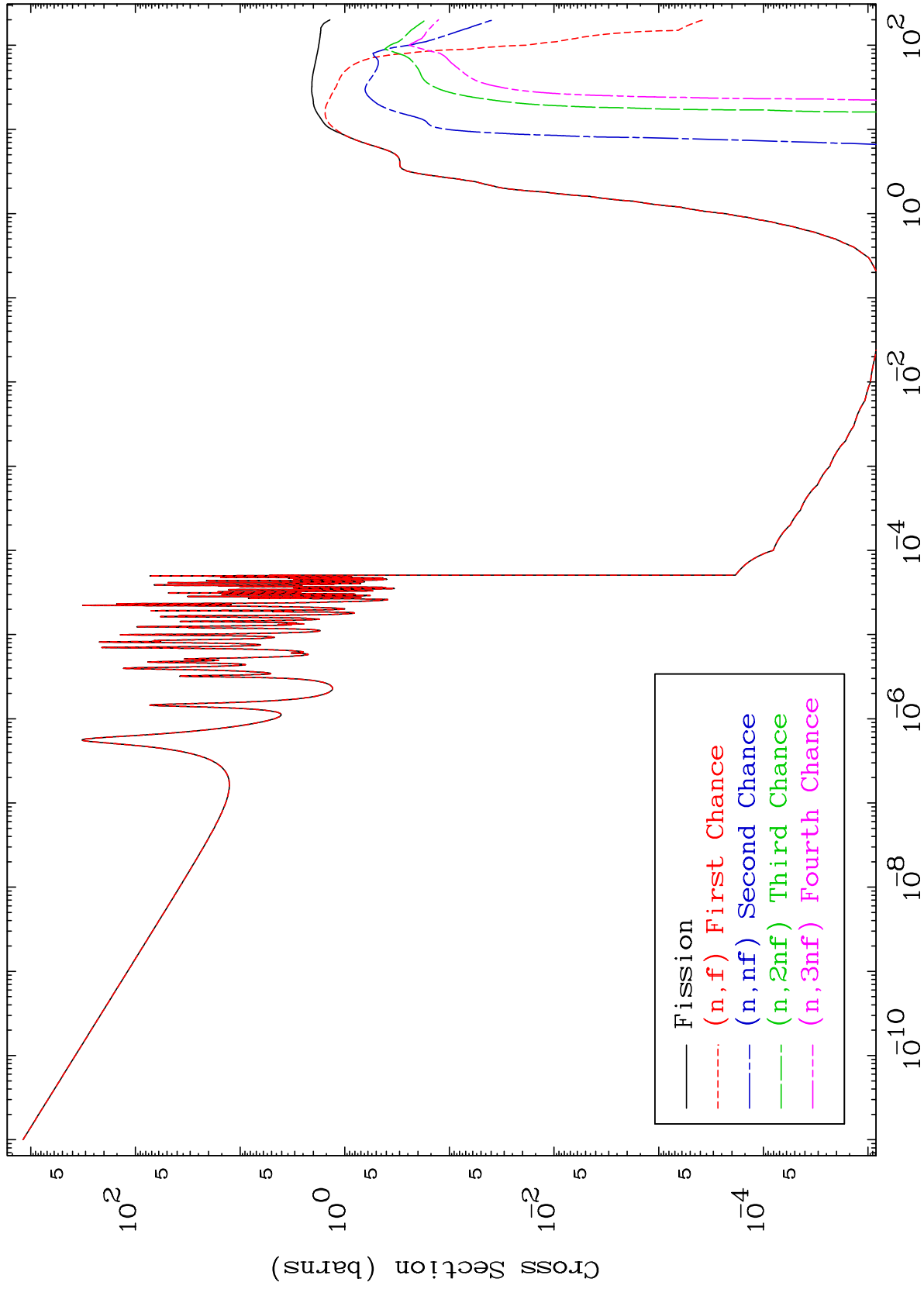
6

103-Lr-255

MAT 9984

Fission
293 Kelvin Cross Sections

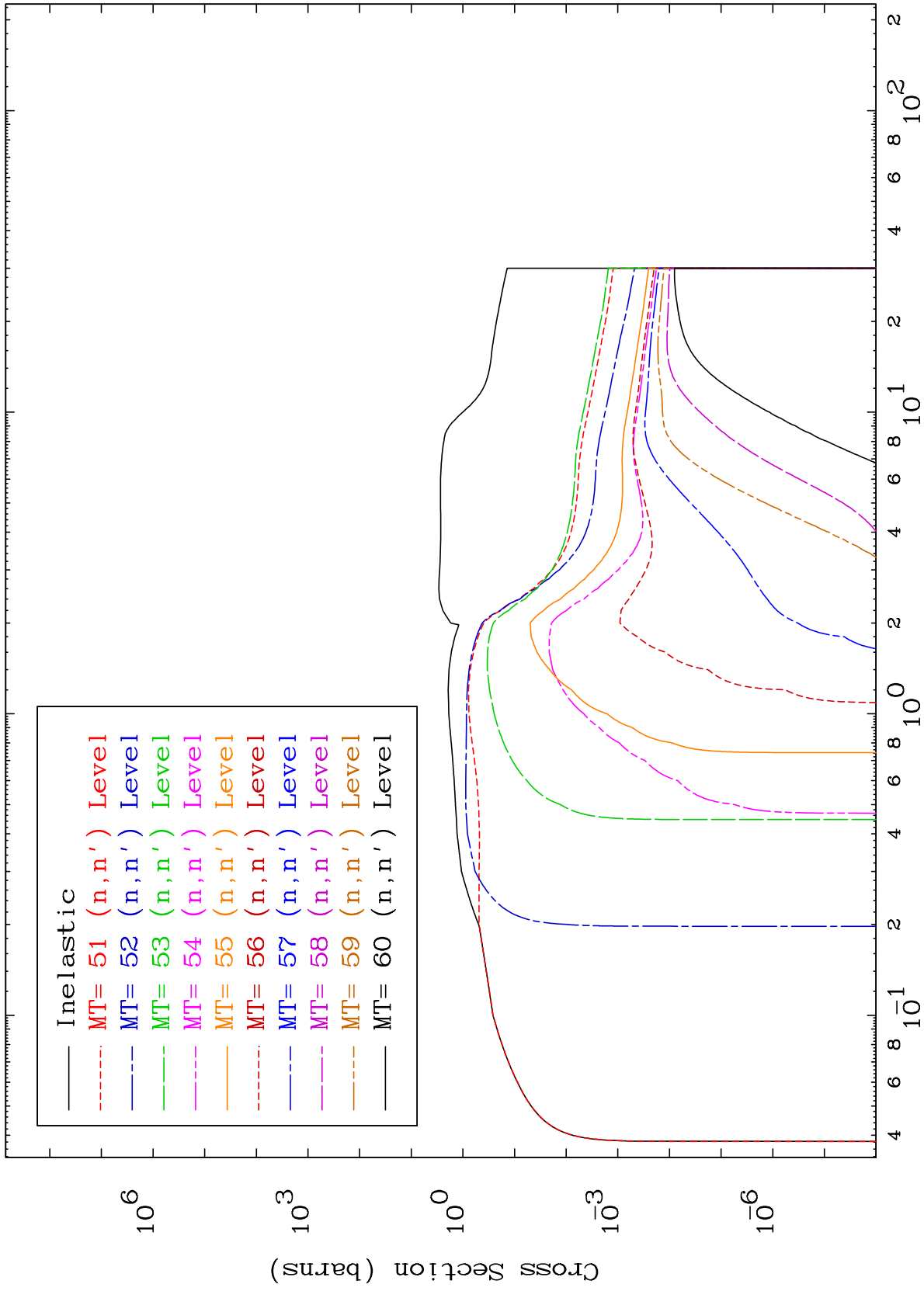
103-Lr-255



MAT 9984

(n,n') Level
293 Kelvin Cross Sections

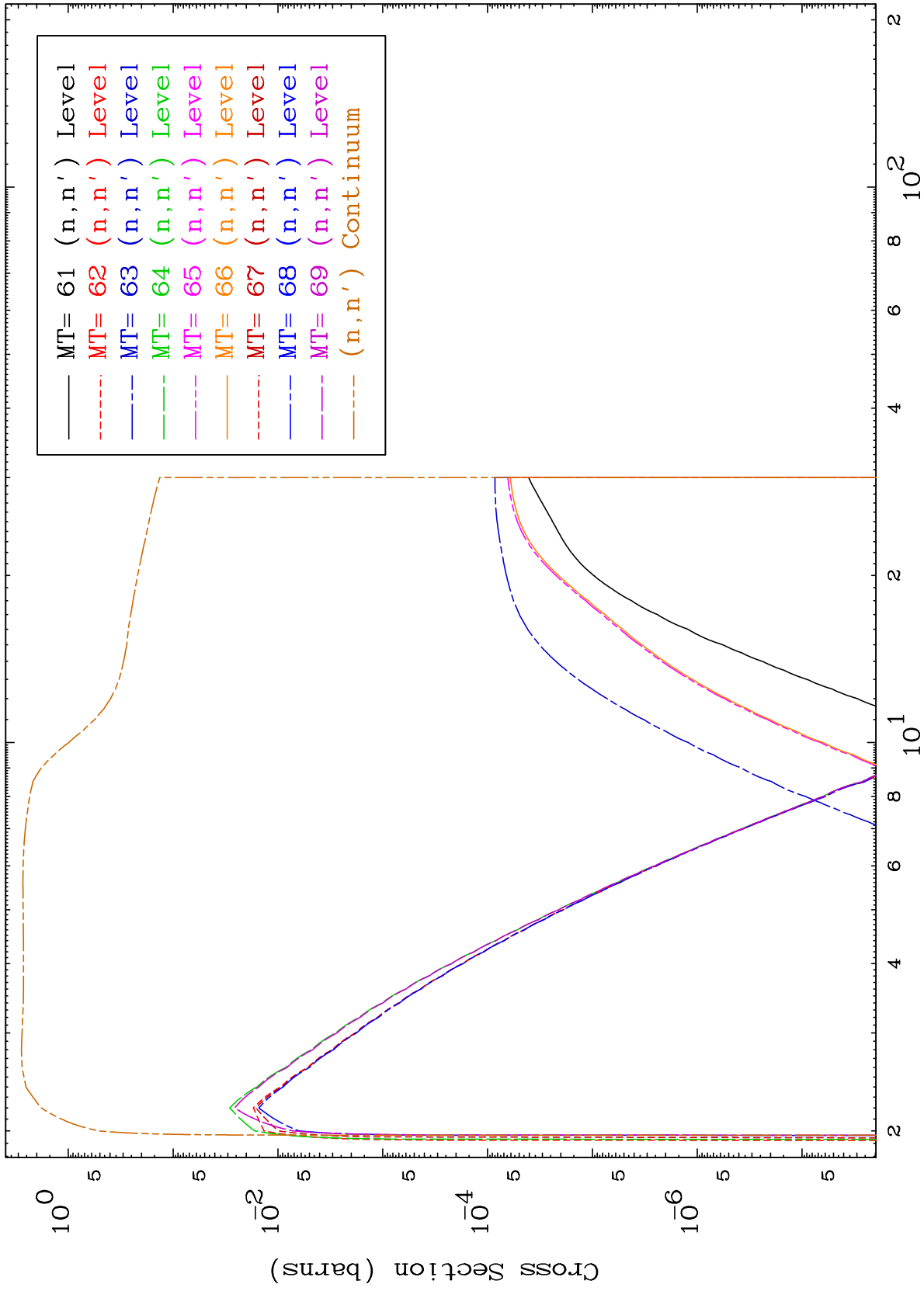
103-Lr-255



MAT 9984

(n,n') Level
293 Kelvin Cross Sections

103-Lr-255



9

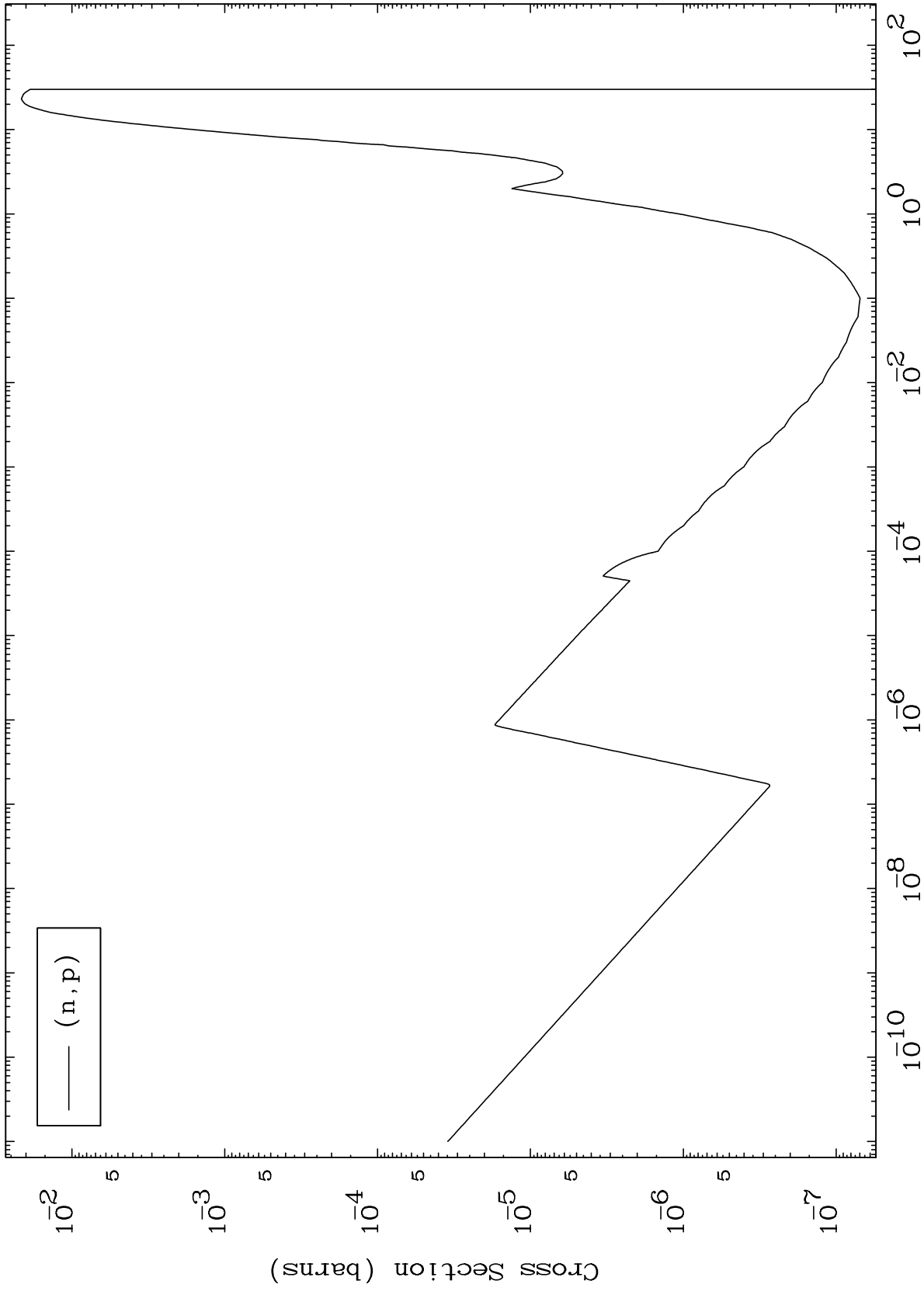
Incident Energy (MeV)

103-Lr-255

MAT 9984

(n,p) Levels
293 Kelvin Cross Sections

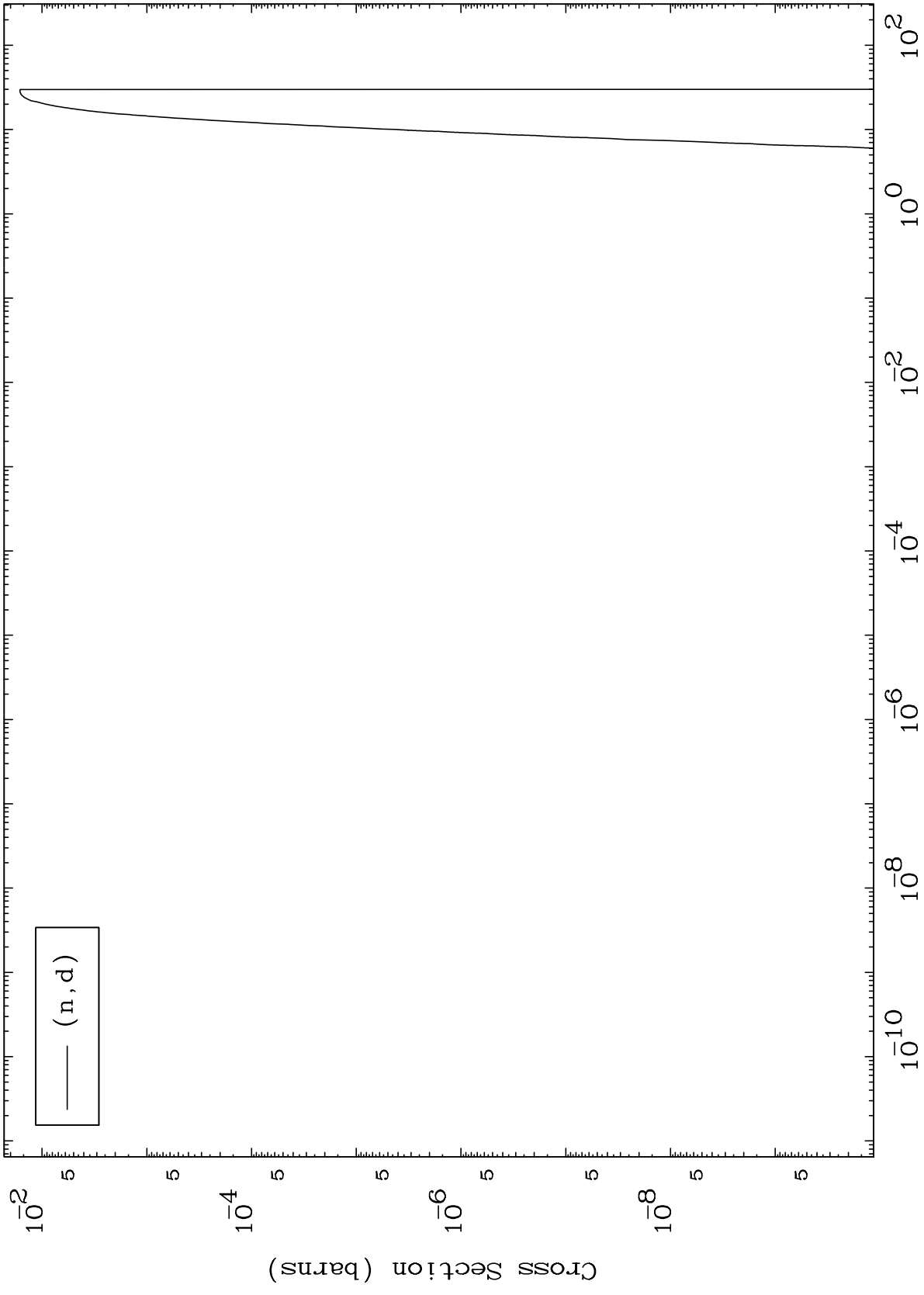
103-Lr-255



MAT 9984

(n,d) Levels
293 Kelvin Cross Sections

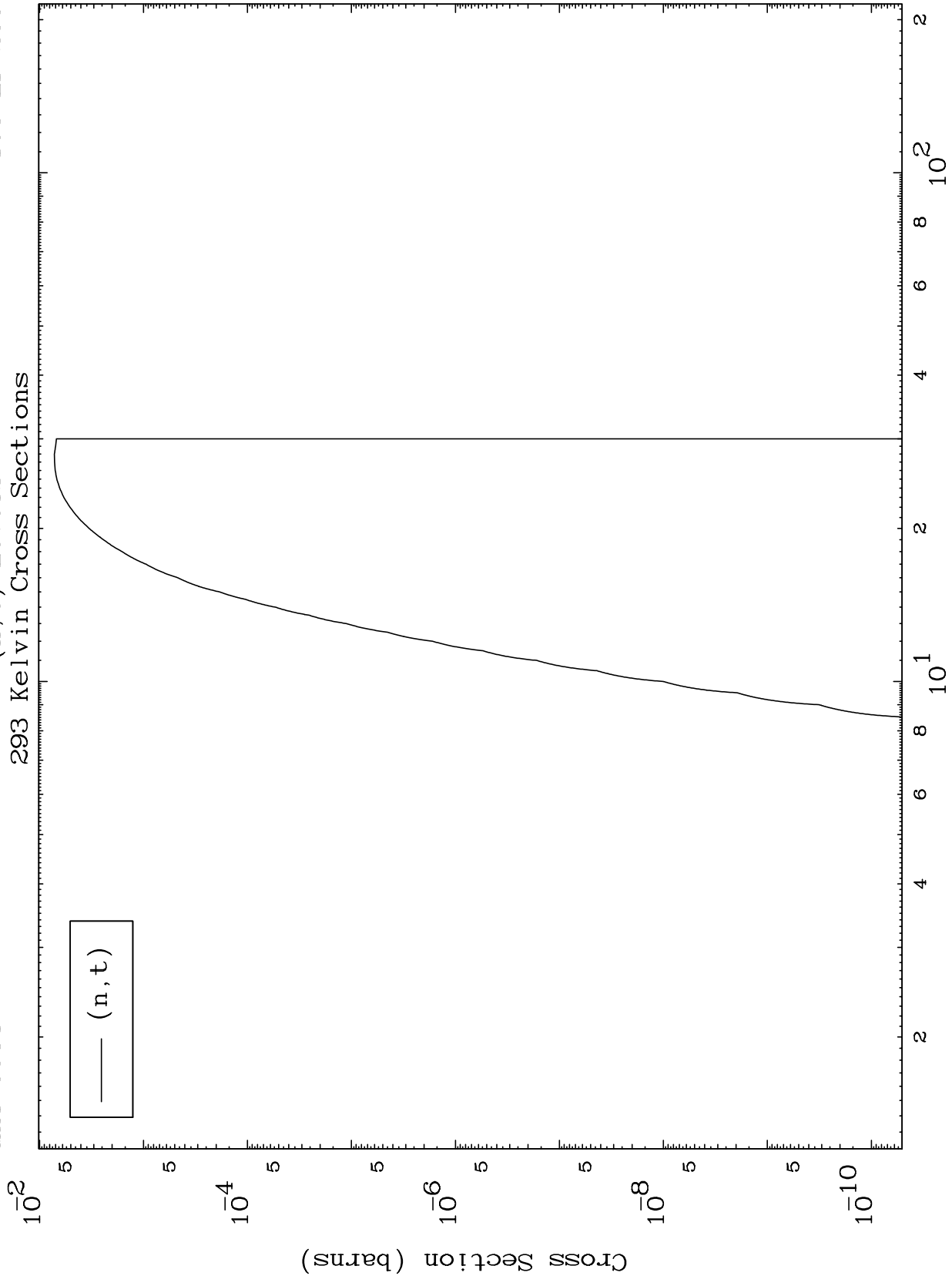
103-Lr-255



MAT 9984

(n,t) Levels
293 Kelvin Cross Sections

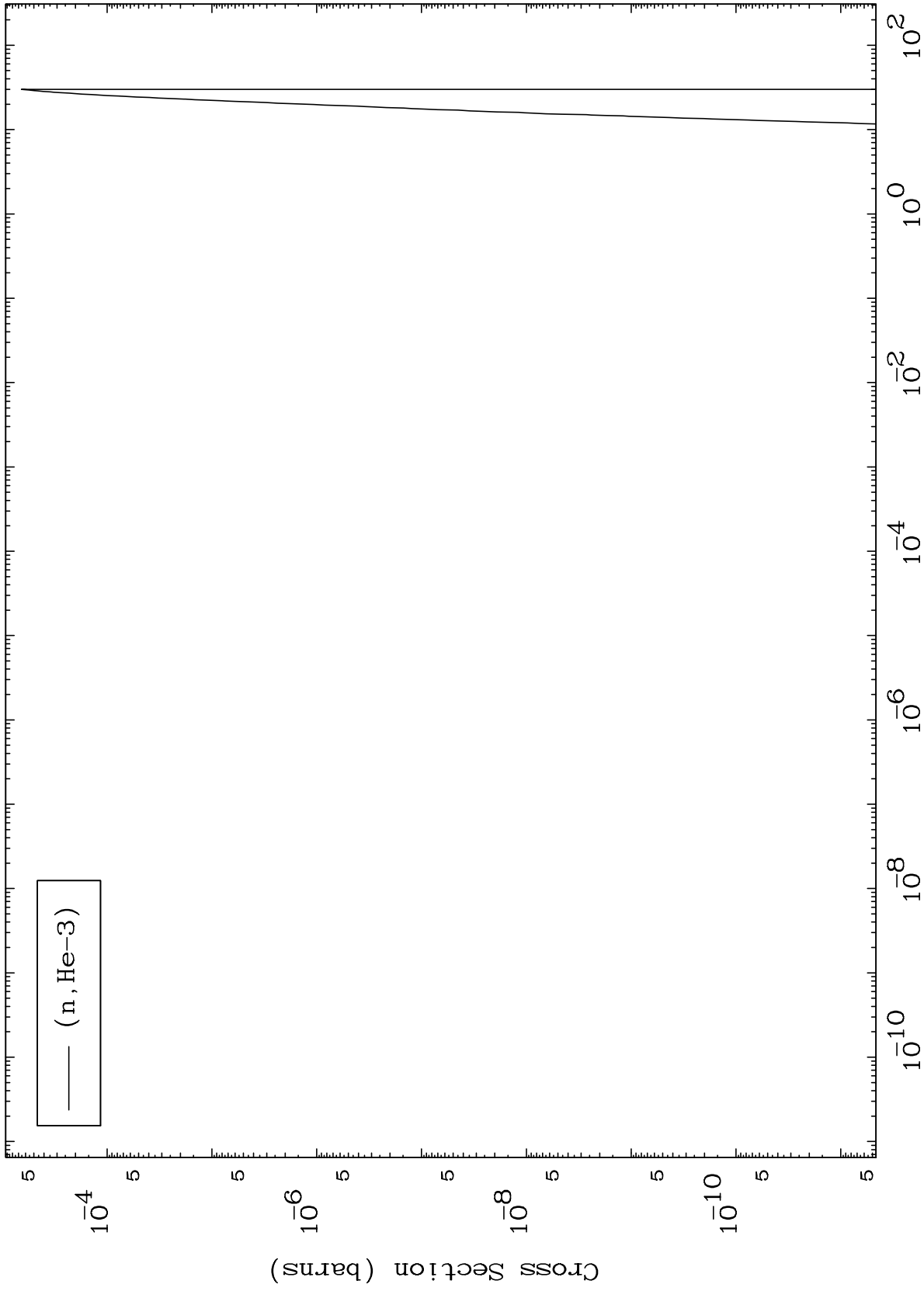
103-Lr-255



MAT 9984

(n,He3) Levels
293 Kelvin Cross Sections

103-Lr-255



13

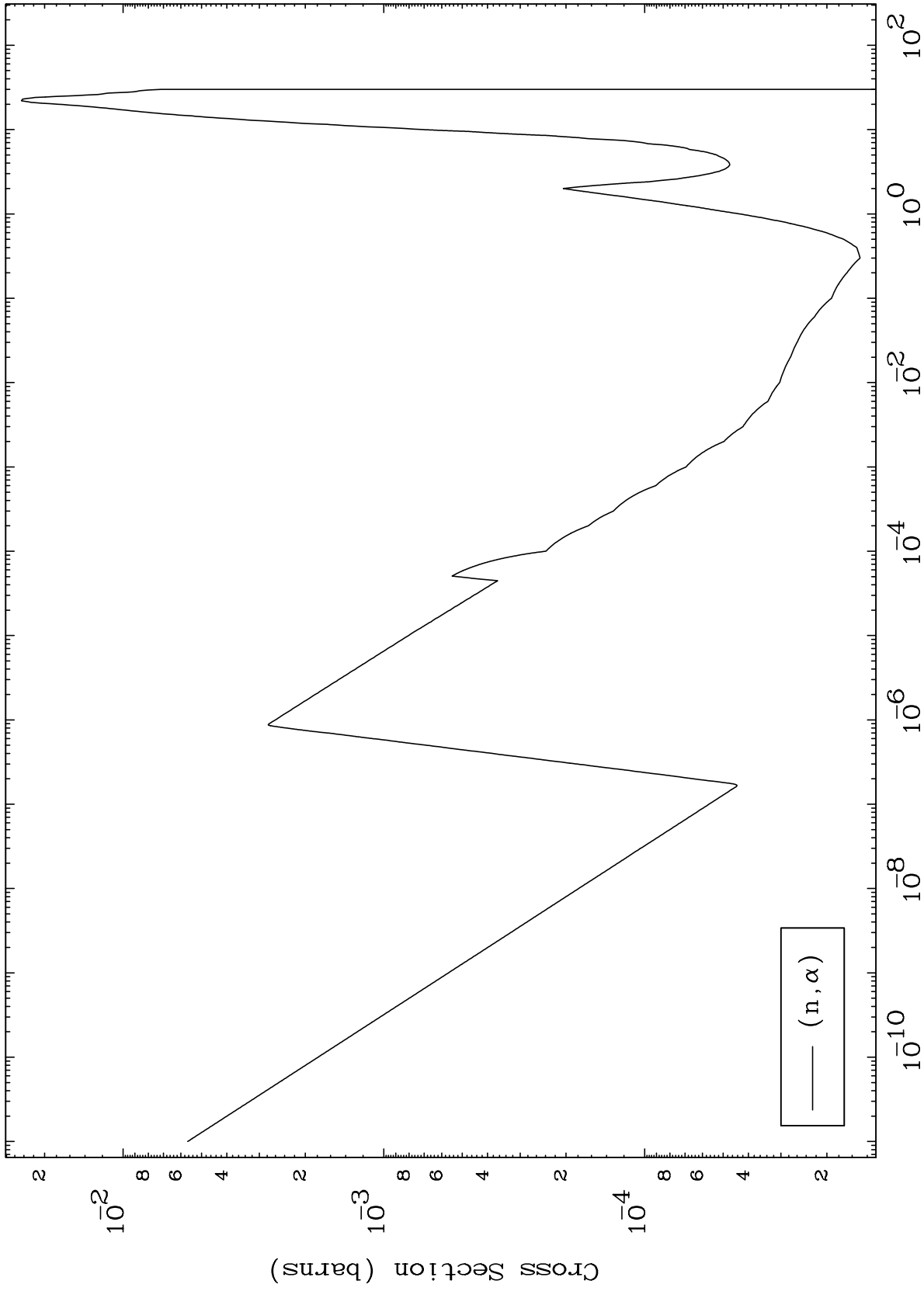
Incident Energy (MeV)

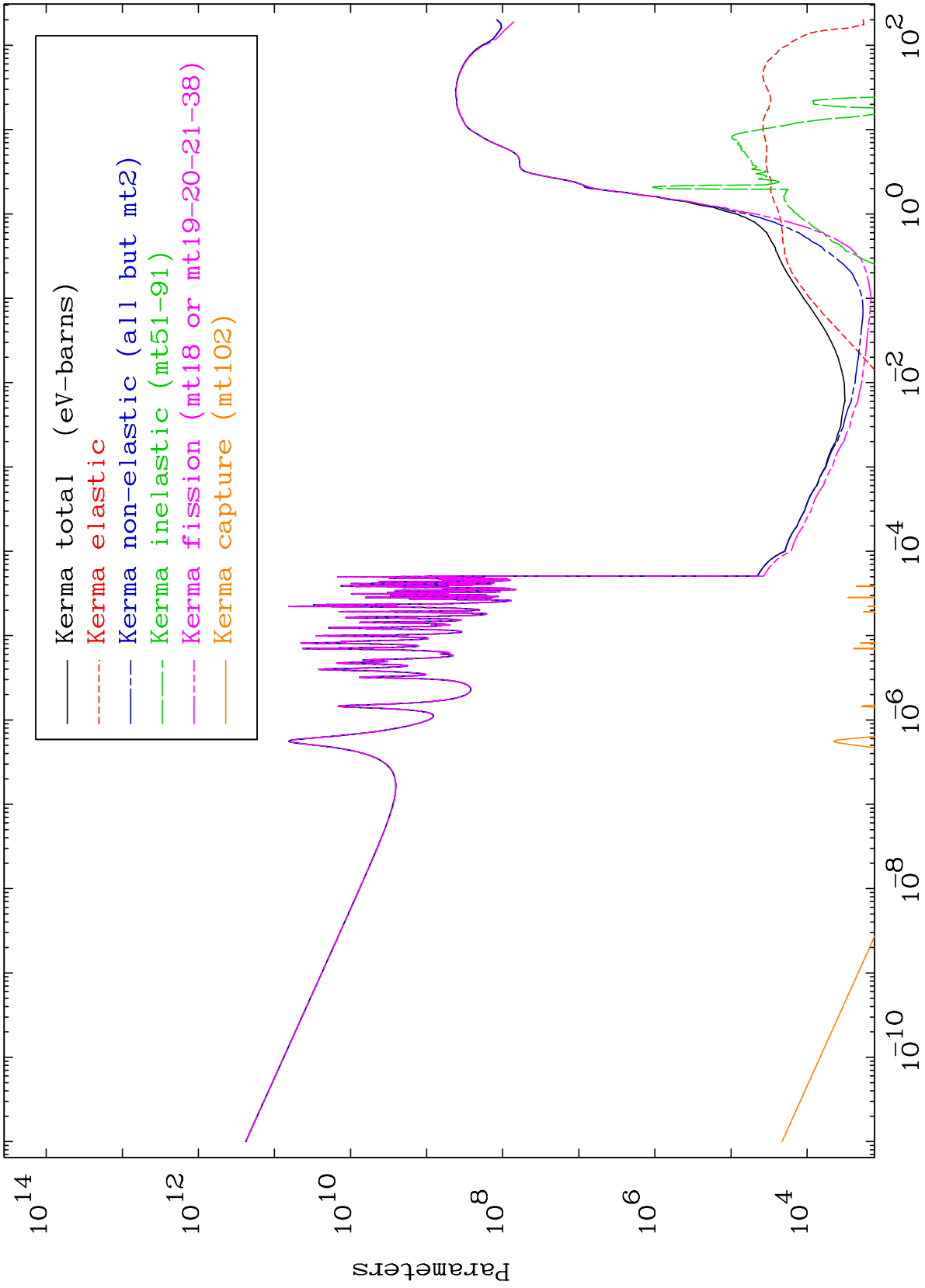
103-Lr-255

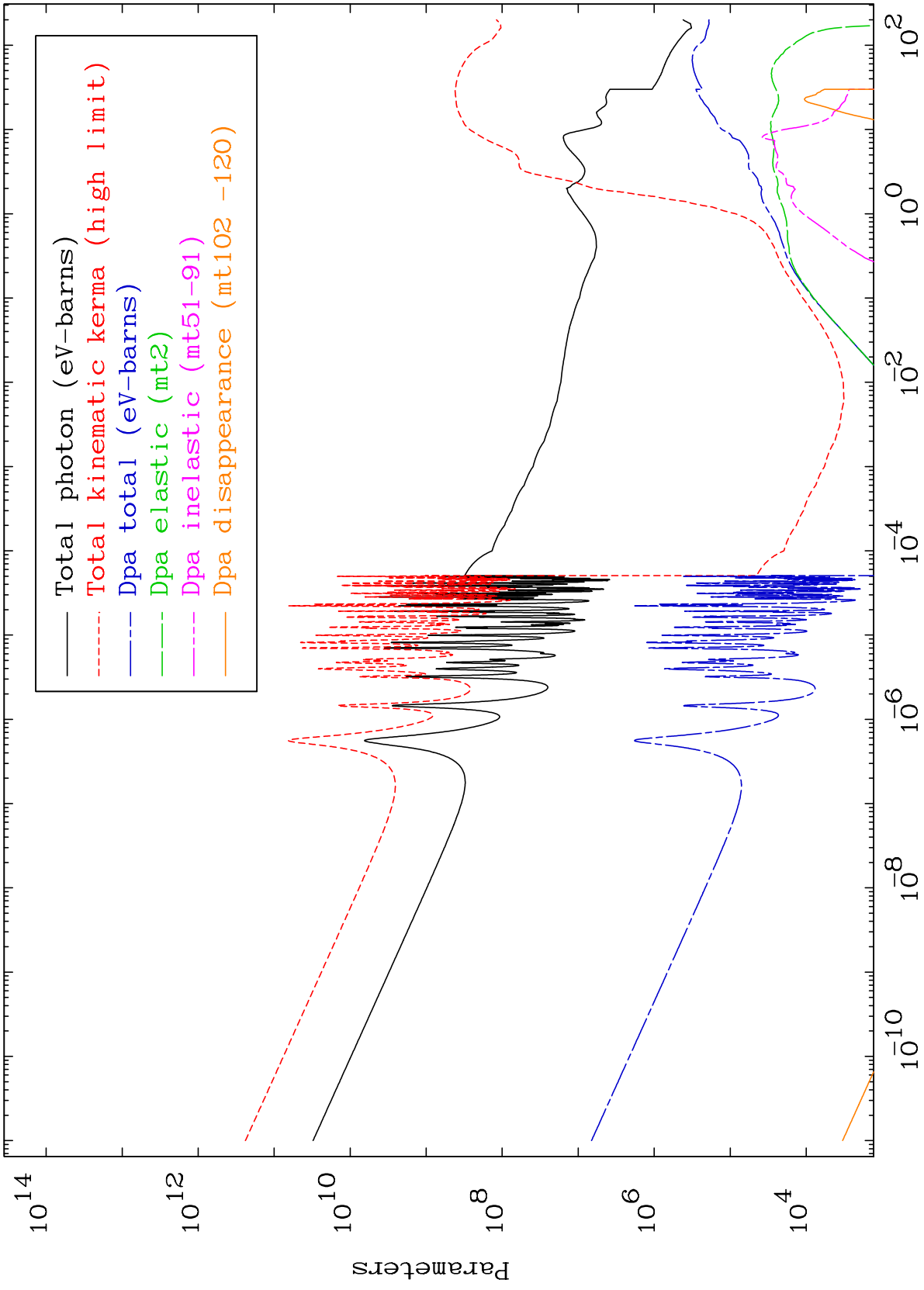
MAT 9984

(n,α) Levels
293 Kelvin Cross Sections

103-Lr-255



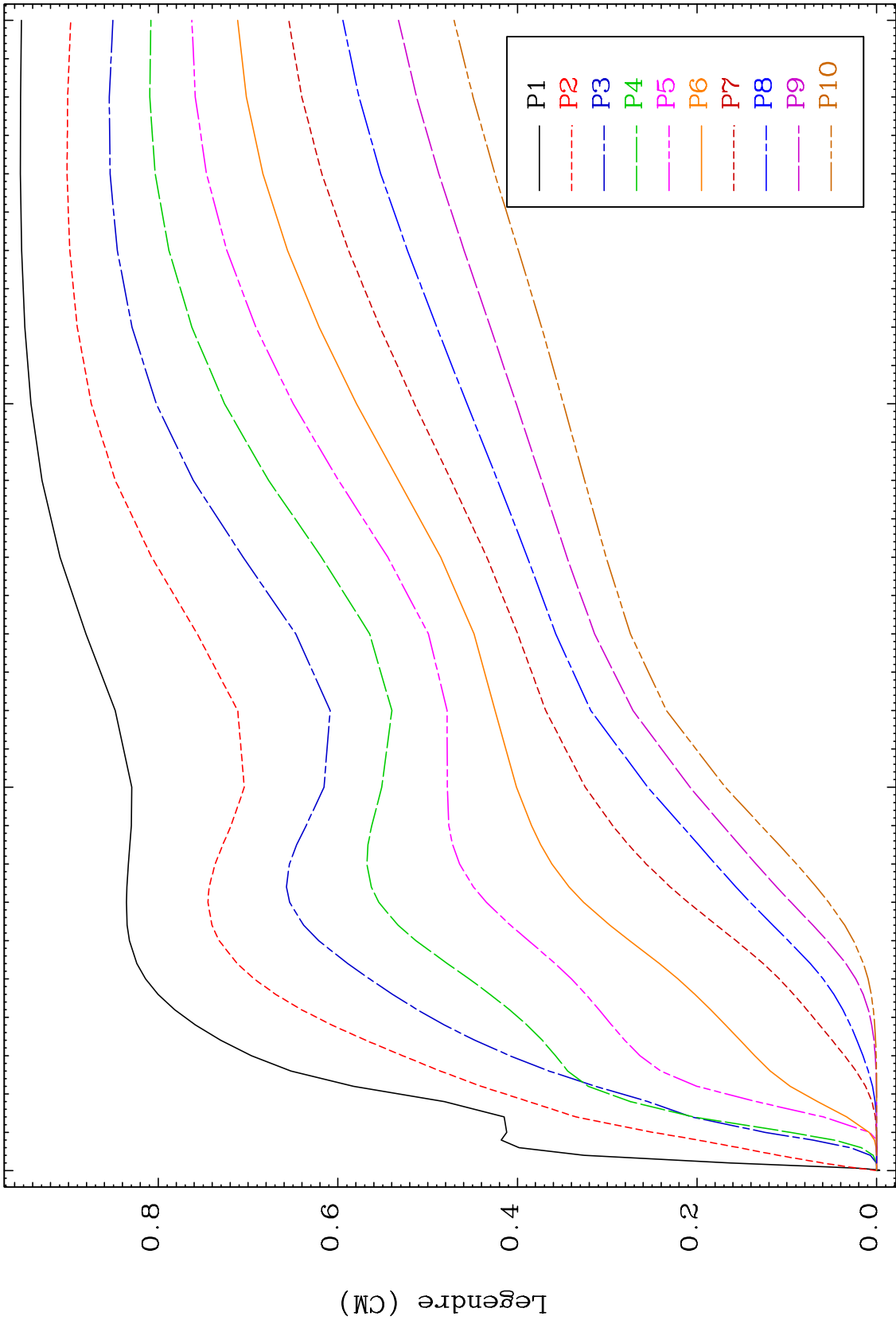




MAT 9984

Elastic Legendre Coefficients

103-Lr-255



17

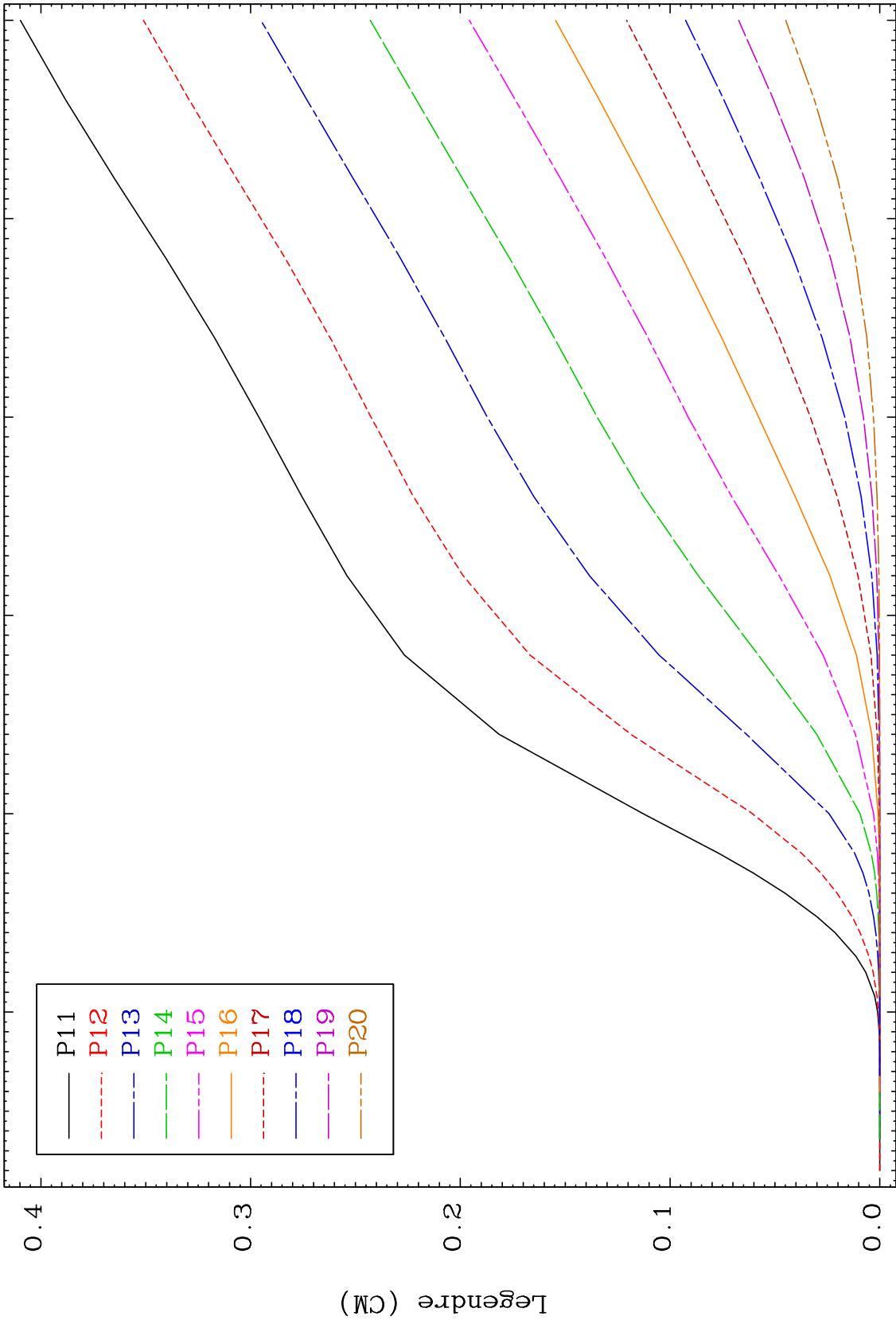
Incident Energy (MeV)

103-Lr-255

MAT 9984

Elastic Legendre Coefficients

$^{103}\text{--}\text{Lr--}255$



18

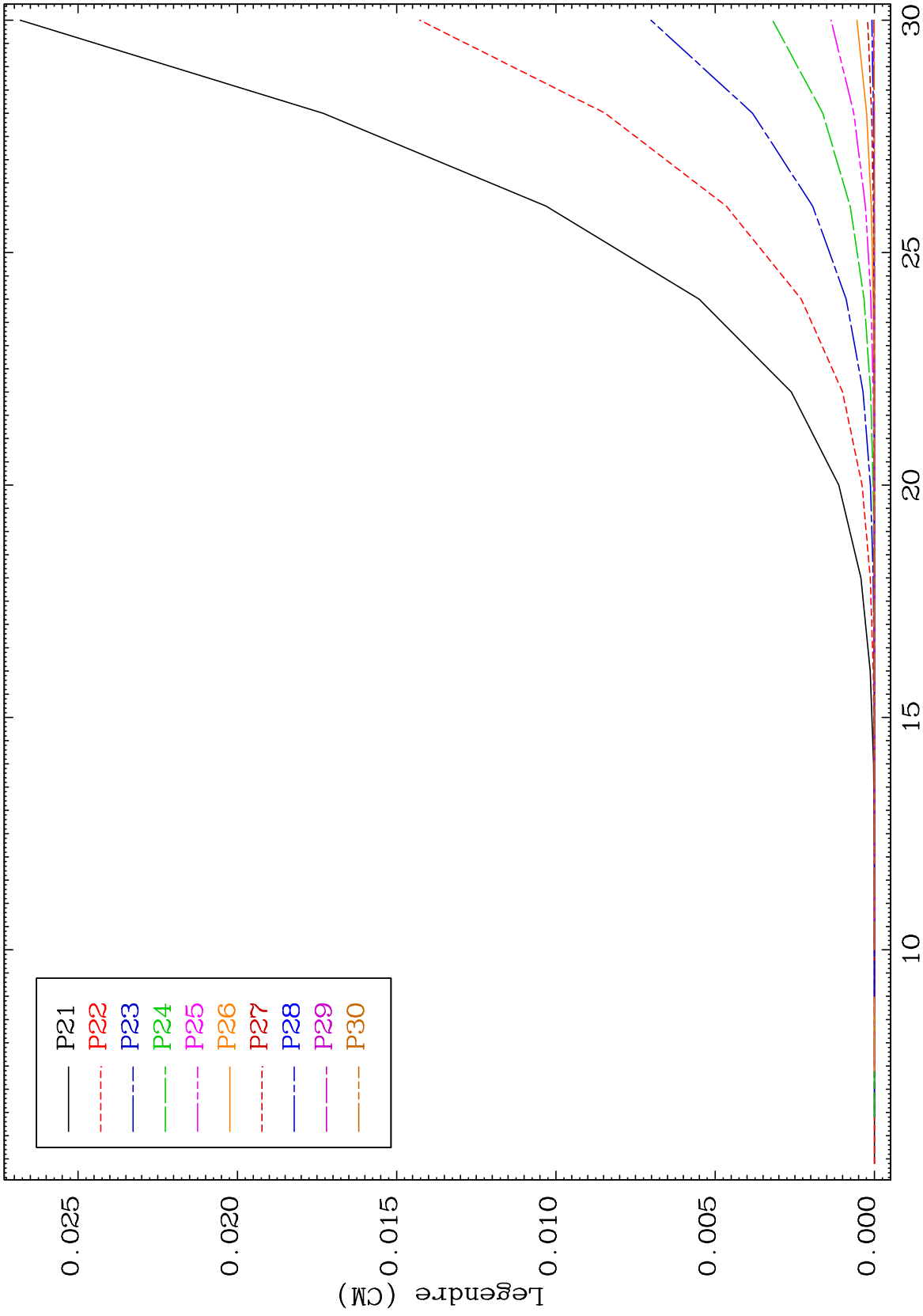
Incident Energy (MeV)

$^{103}\text{--}\text{Lr--}255$

MAT 9984

Elastic Legendre Coefficients

103-Lr-255



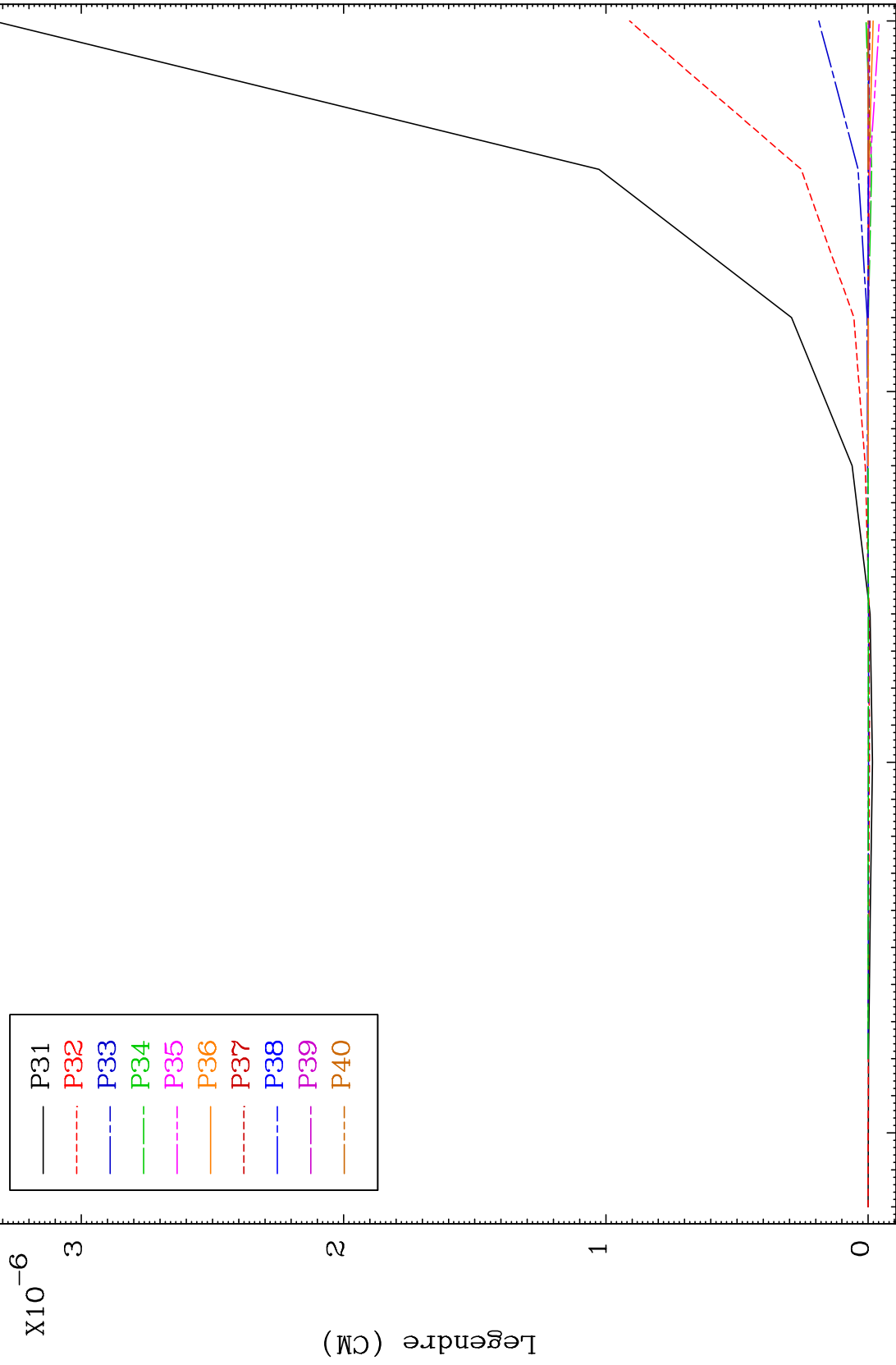
19

103-Lr-255

MAT 9984

Elastic Legendre Coefficients

103-Lr-255



20

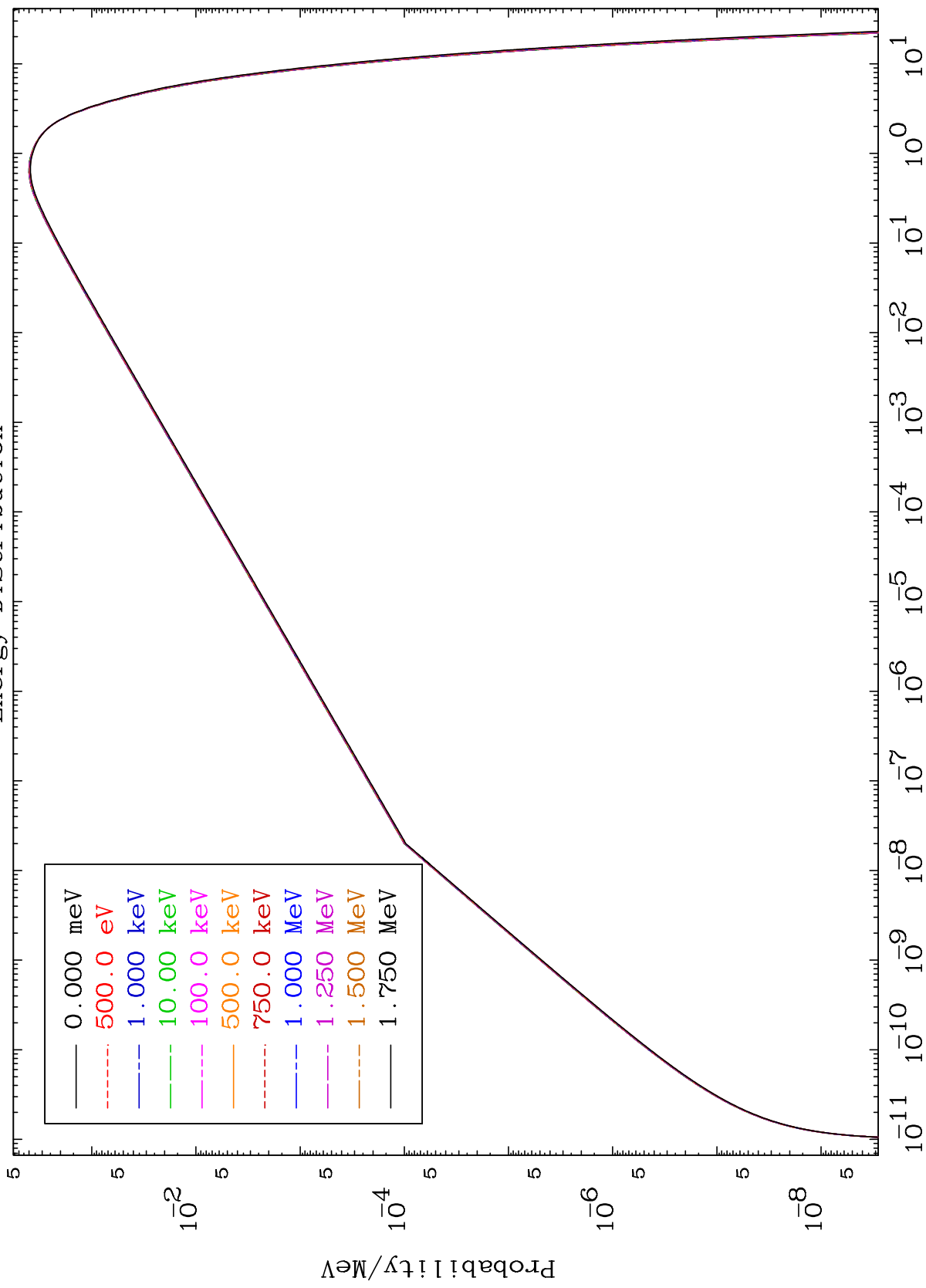
Incident Energy (MeV)

103-Lr-255

MAT 9984

Fission Energy Distribution

103-Lr-255

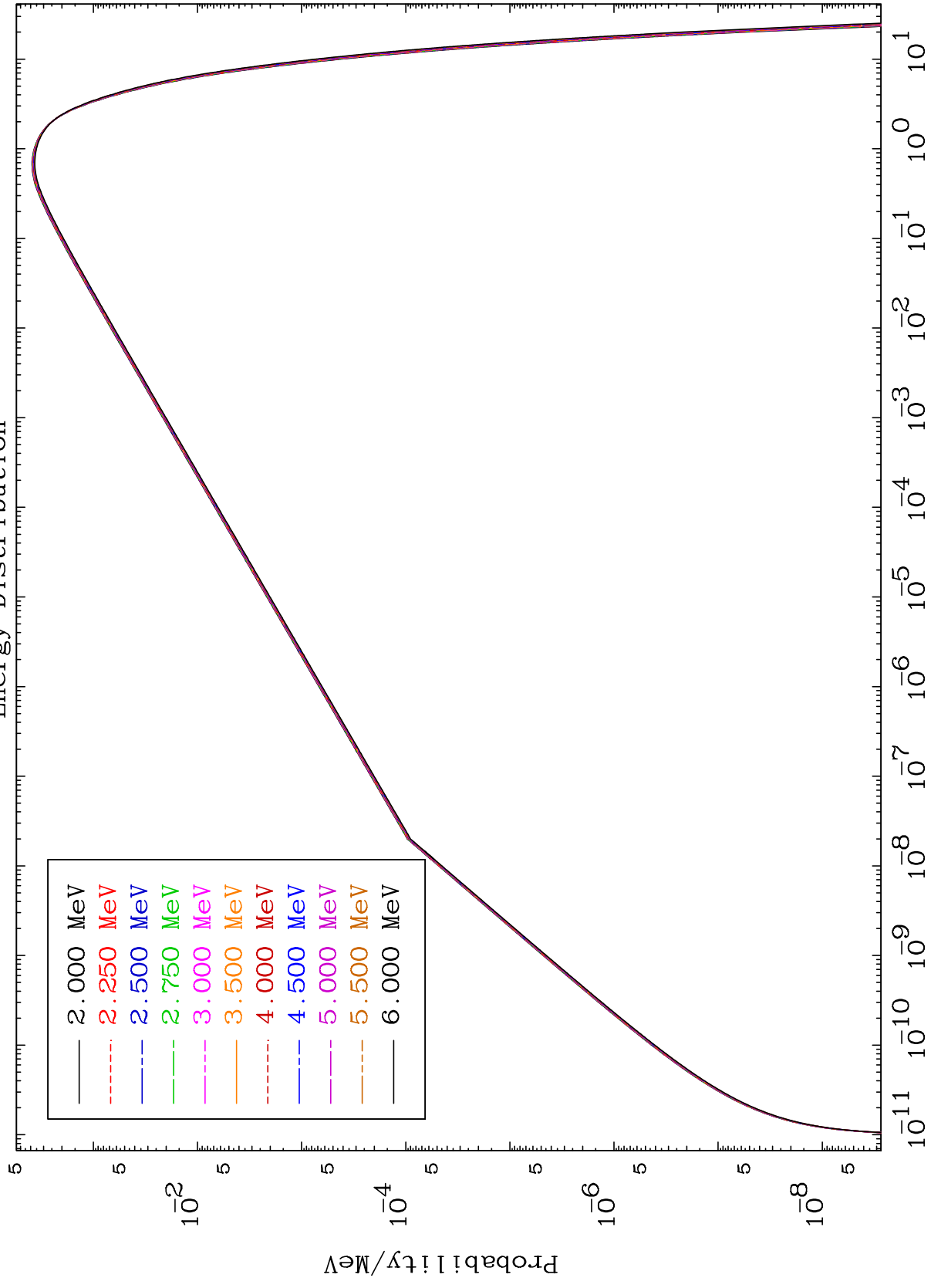


103-Lr-255

MAT 9984

Fission
Energy Distribution

103-Lr-255

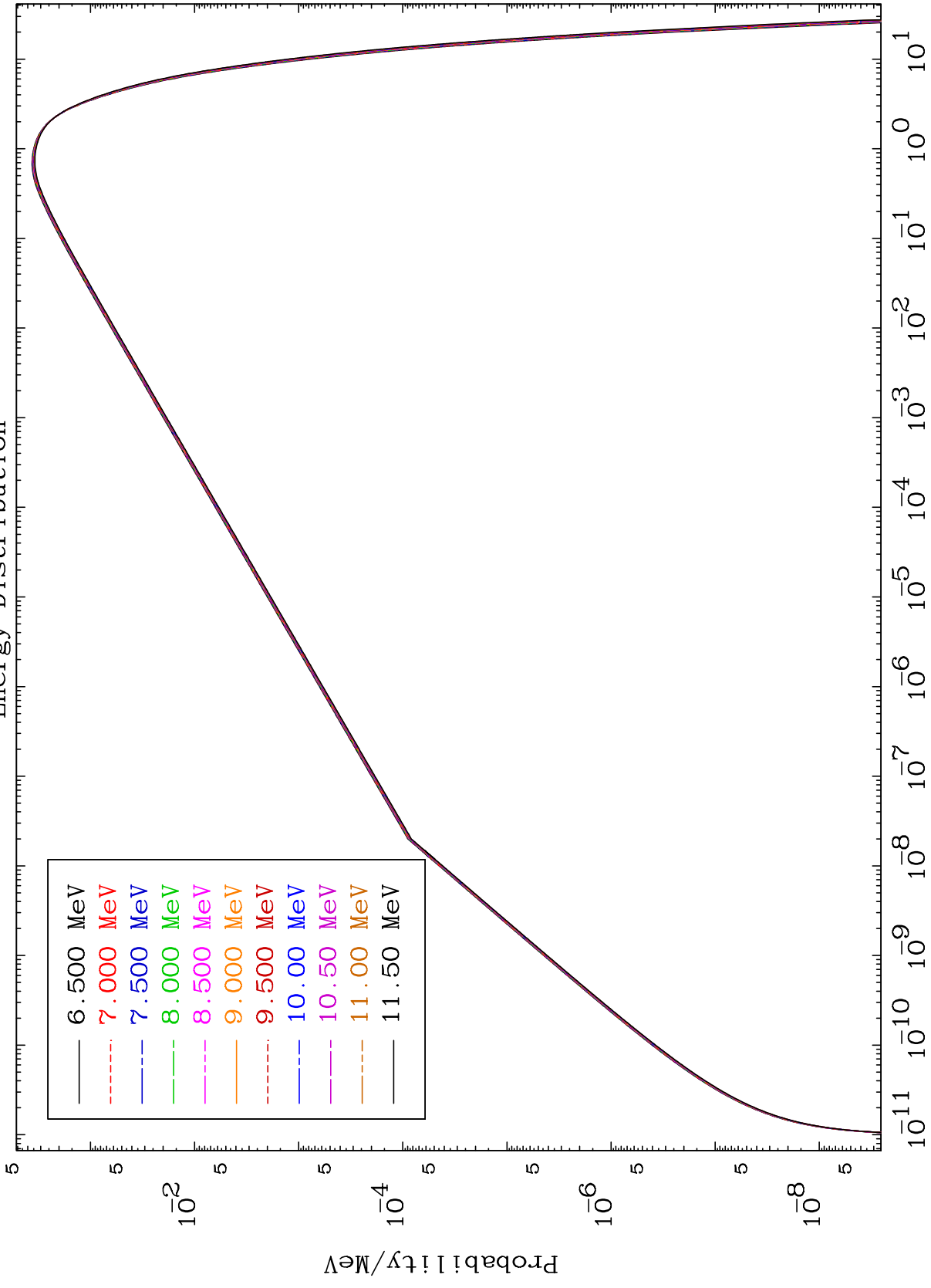


103-Lr-255

MAT 9984

Fission
Energy Distribution

103-Lr-255

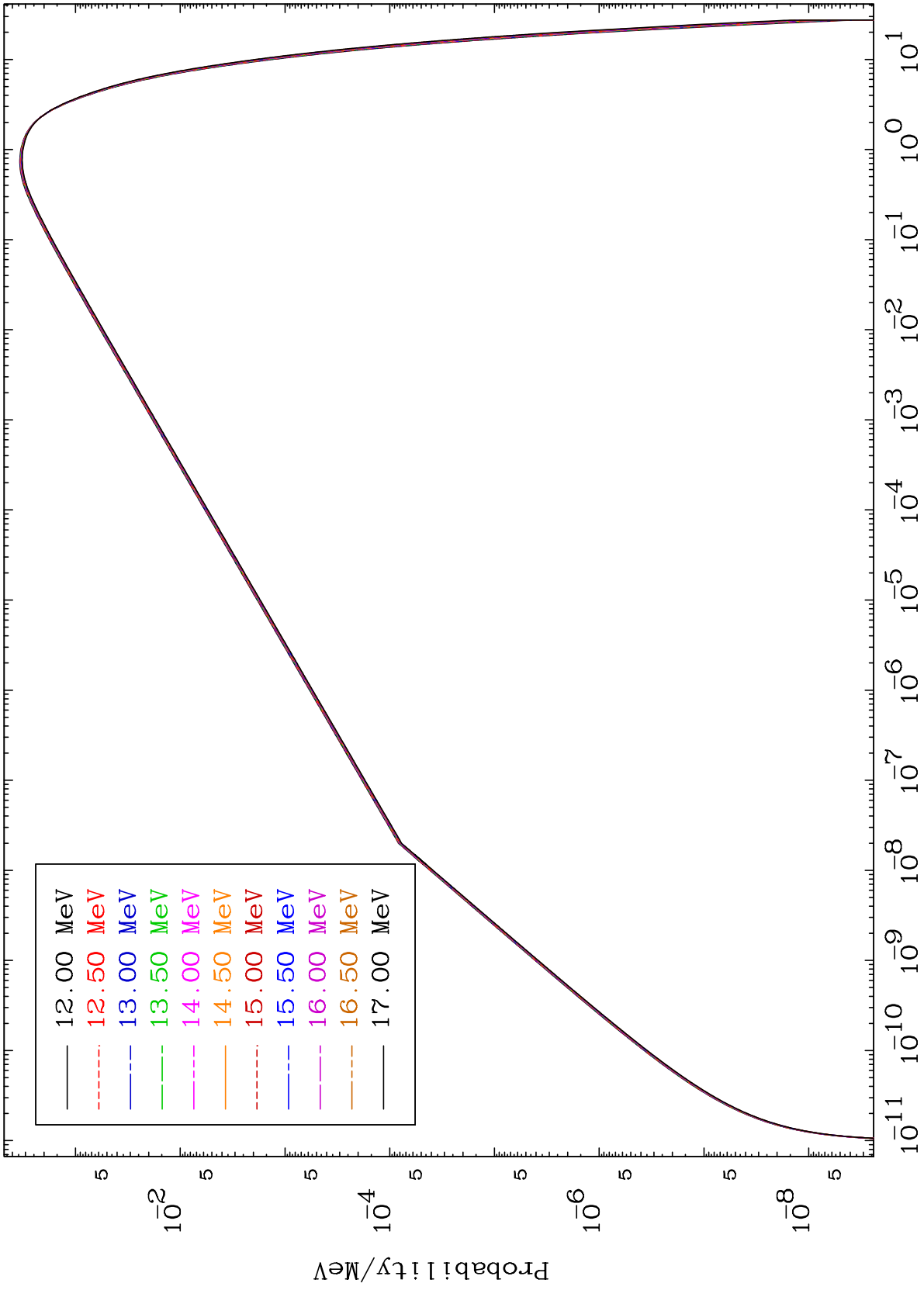


103-Lr-255

MAT 9984

Fission Energy Distribution

103-Lr-255

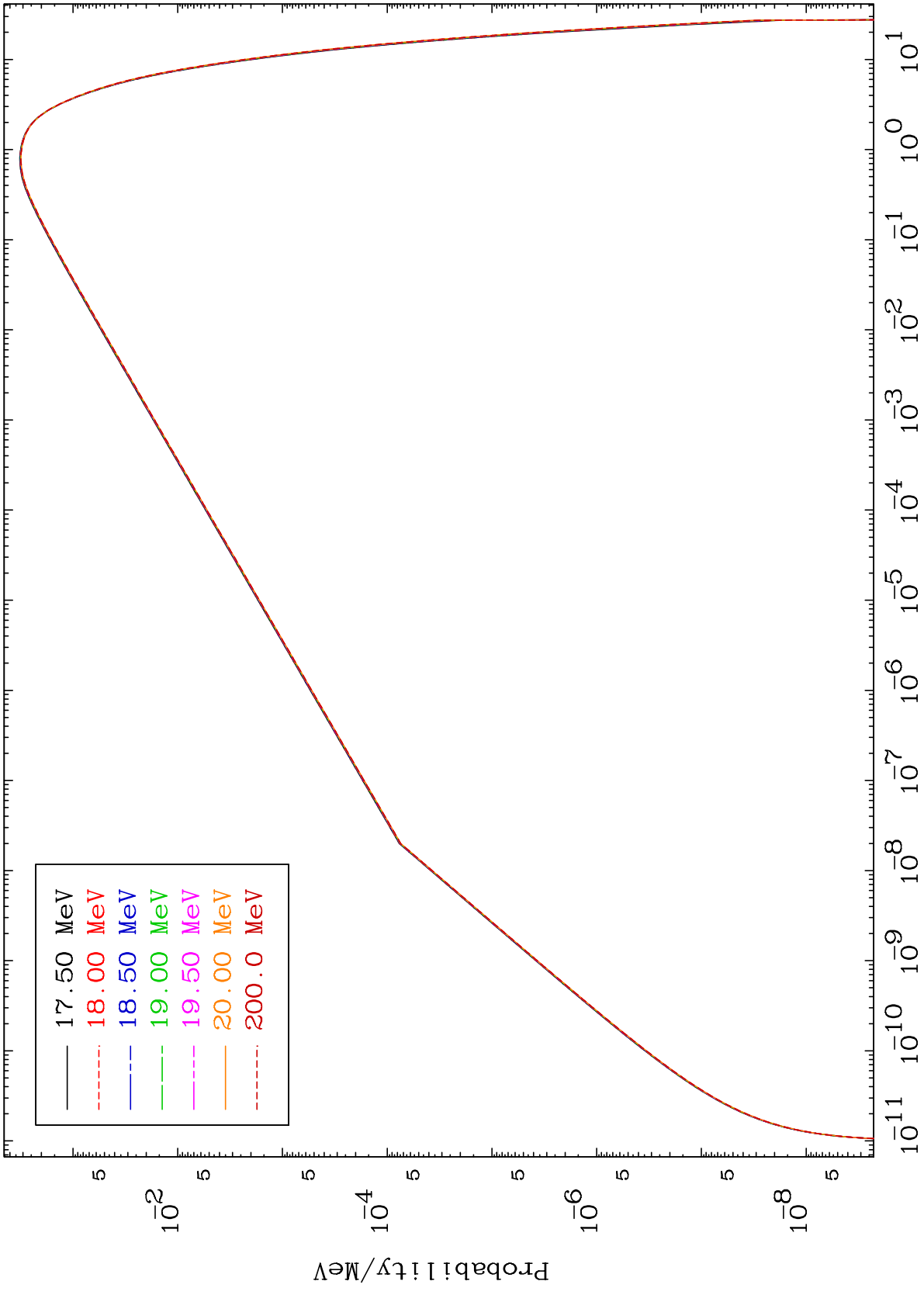


103-Lr-255

MAT 9984

Fission Energy Distribution

103-Lr-255

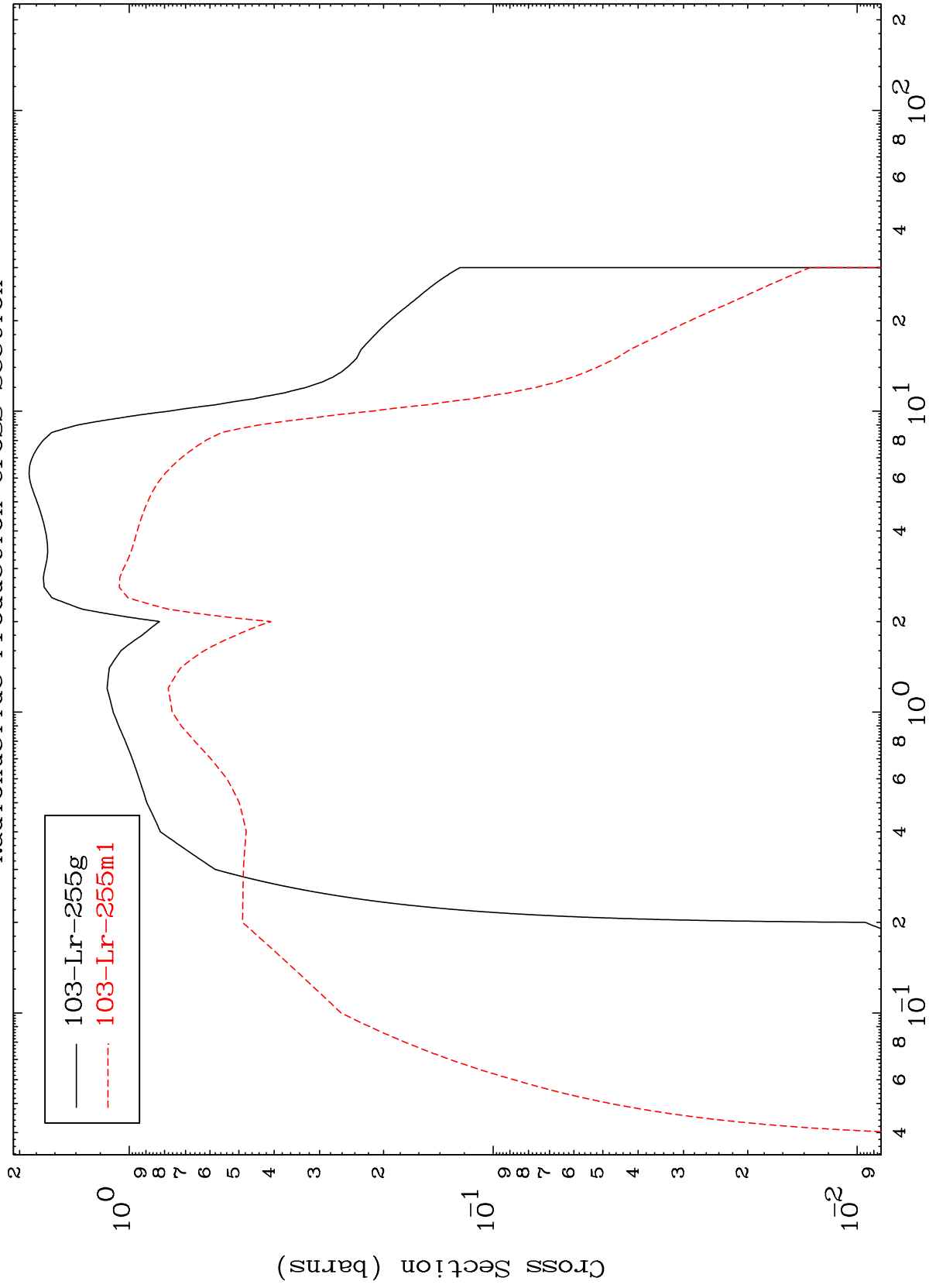


103-Lr-255

MAT 9984

103-Lr-255

Inelastic
Radionuclide Production Cross Section



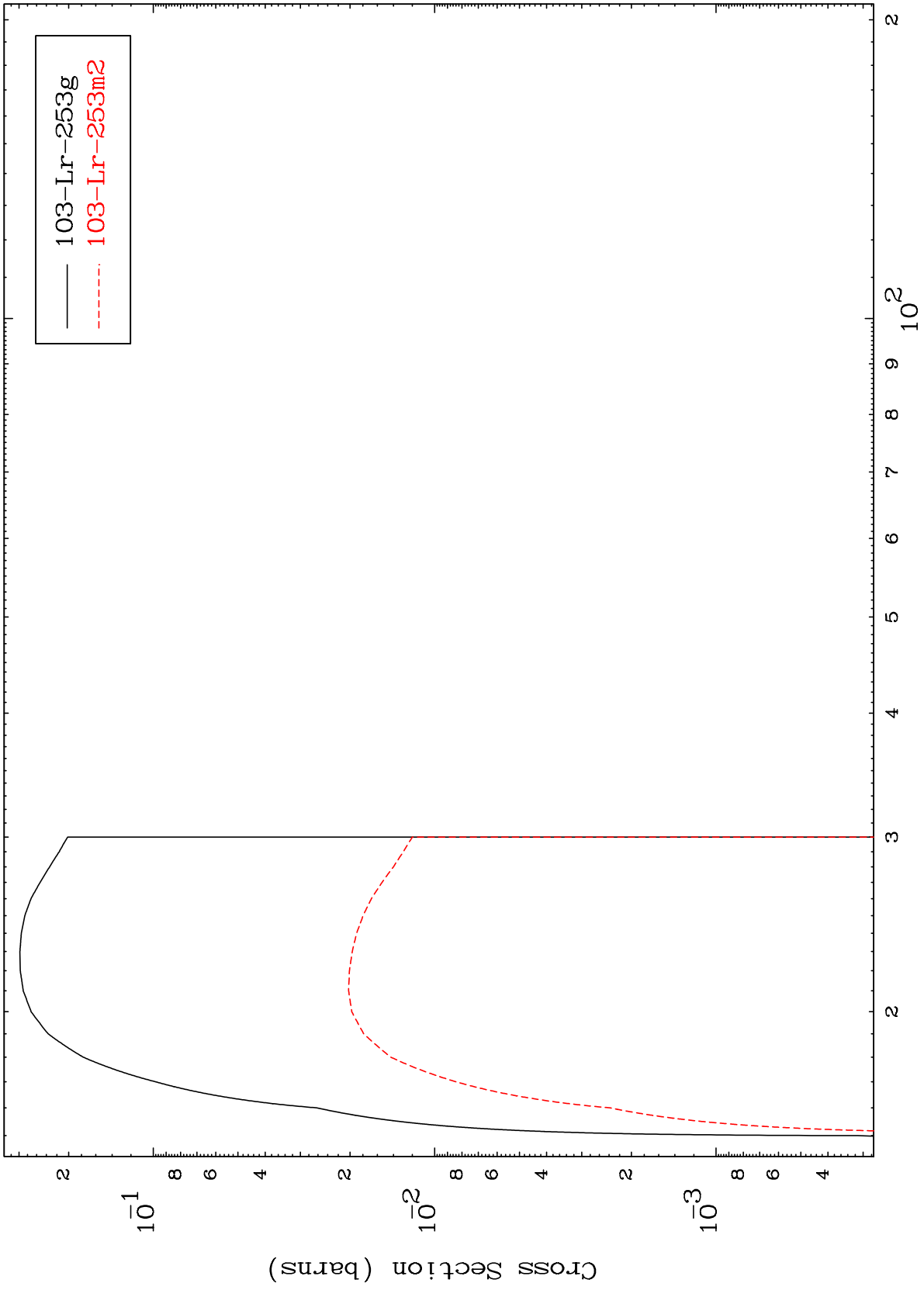
26

103-Lr-255

MAT 9984

103-Lr-255

(n,3n)
Radionuclide Production Cross Section



27

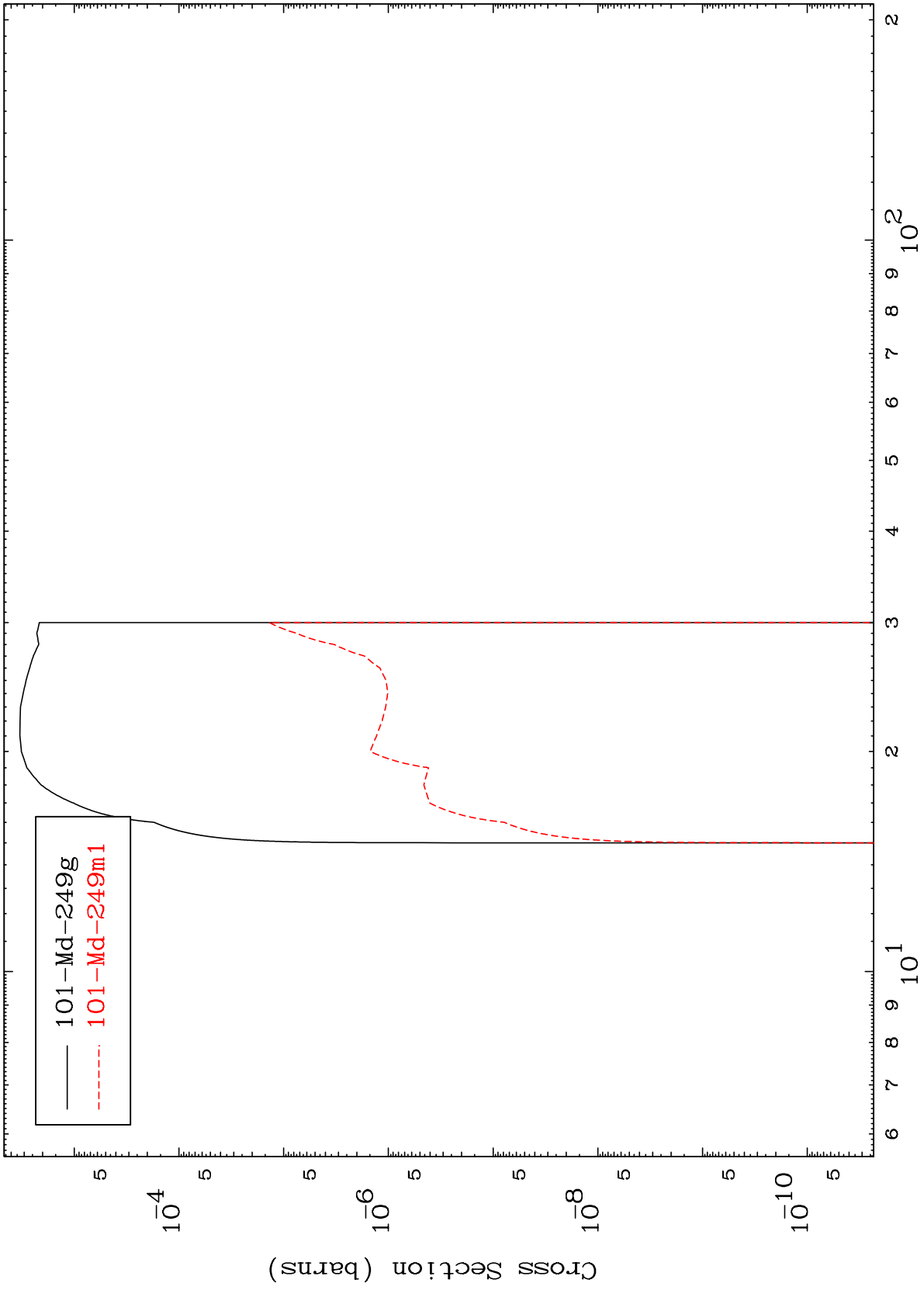
103-Lr-255

MAT 9984

(n,3n) α

103-Lr-255

Radionuclide Production Cross Section



28

Incident Energy (MeV)

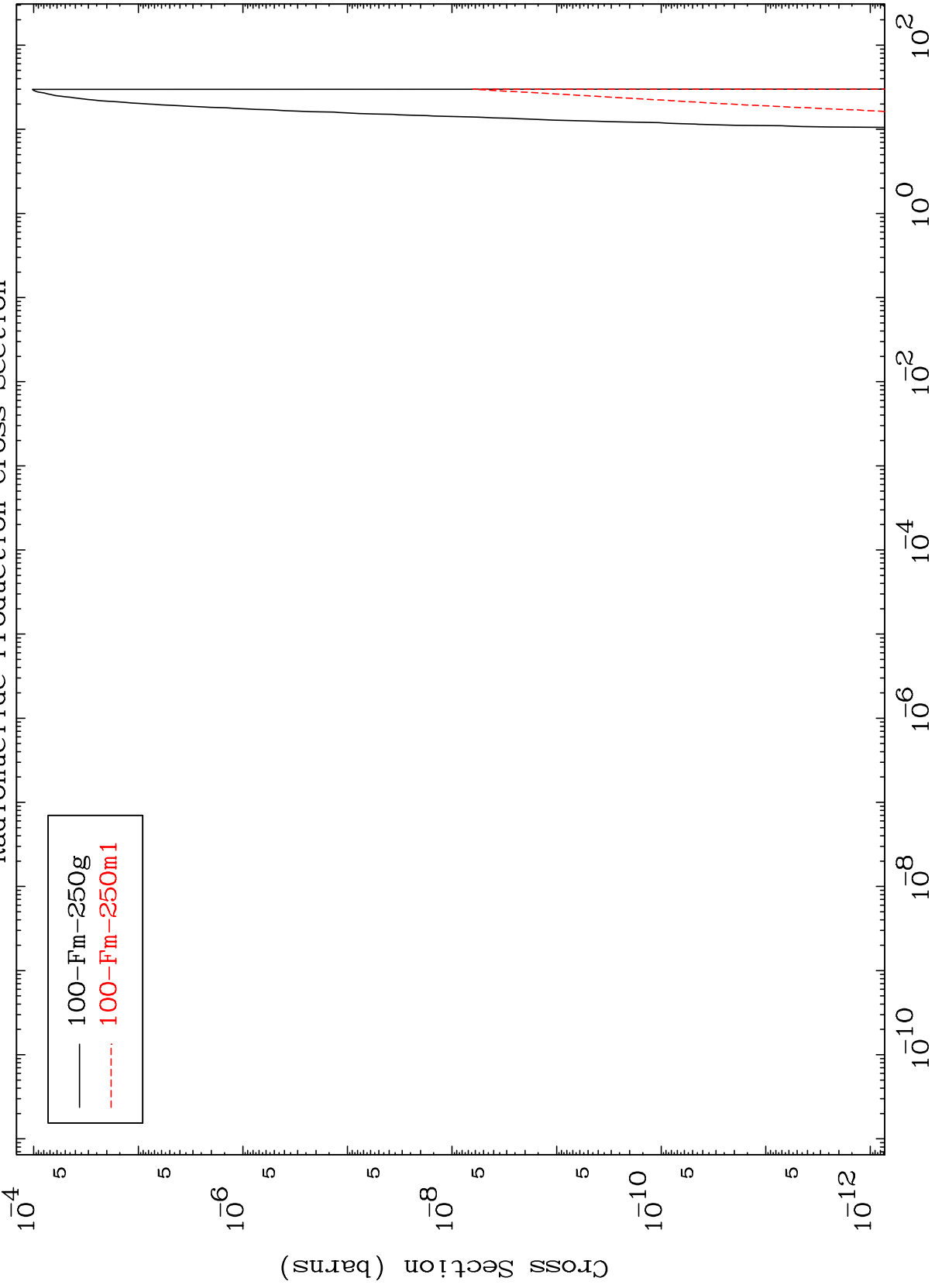
103-Lr-255

MAT 9984

(n,n') p α

103-Lr-255

Radionuclide Production Cross Section



29

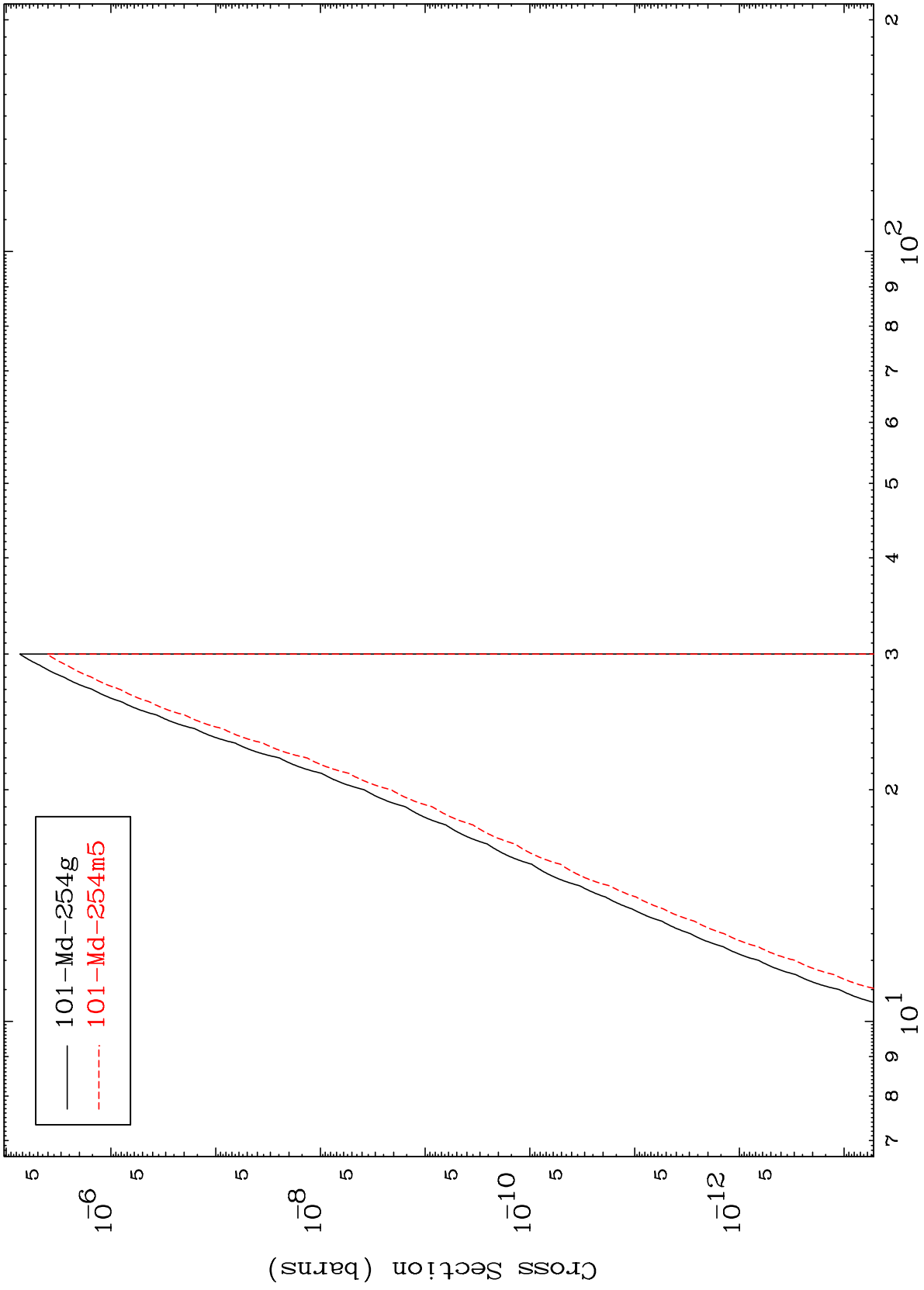
Incident Energy (MeV)

103-Lr-255

MAT 9984

103-Lr-255

(n,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

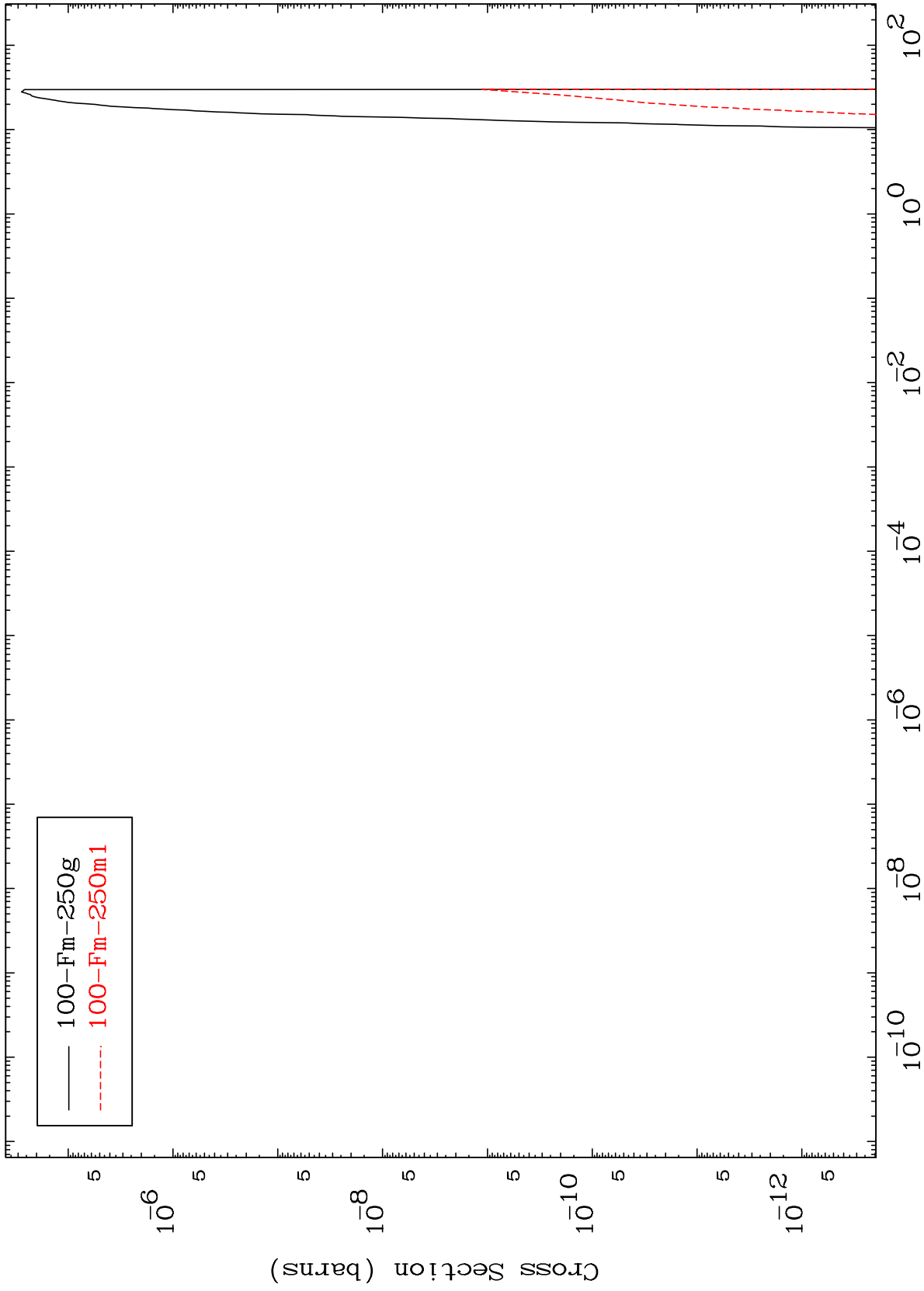
103-Lr-255

MAT 9984

(n,d) α

103-Lr-255

Radionuclide Production Cross Section



103-Lr-255