

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

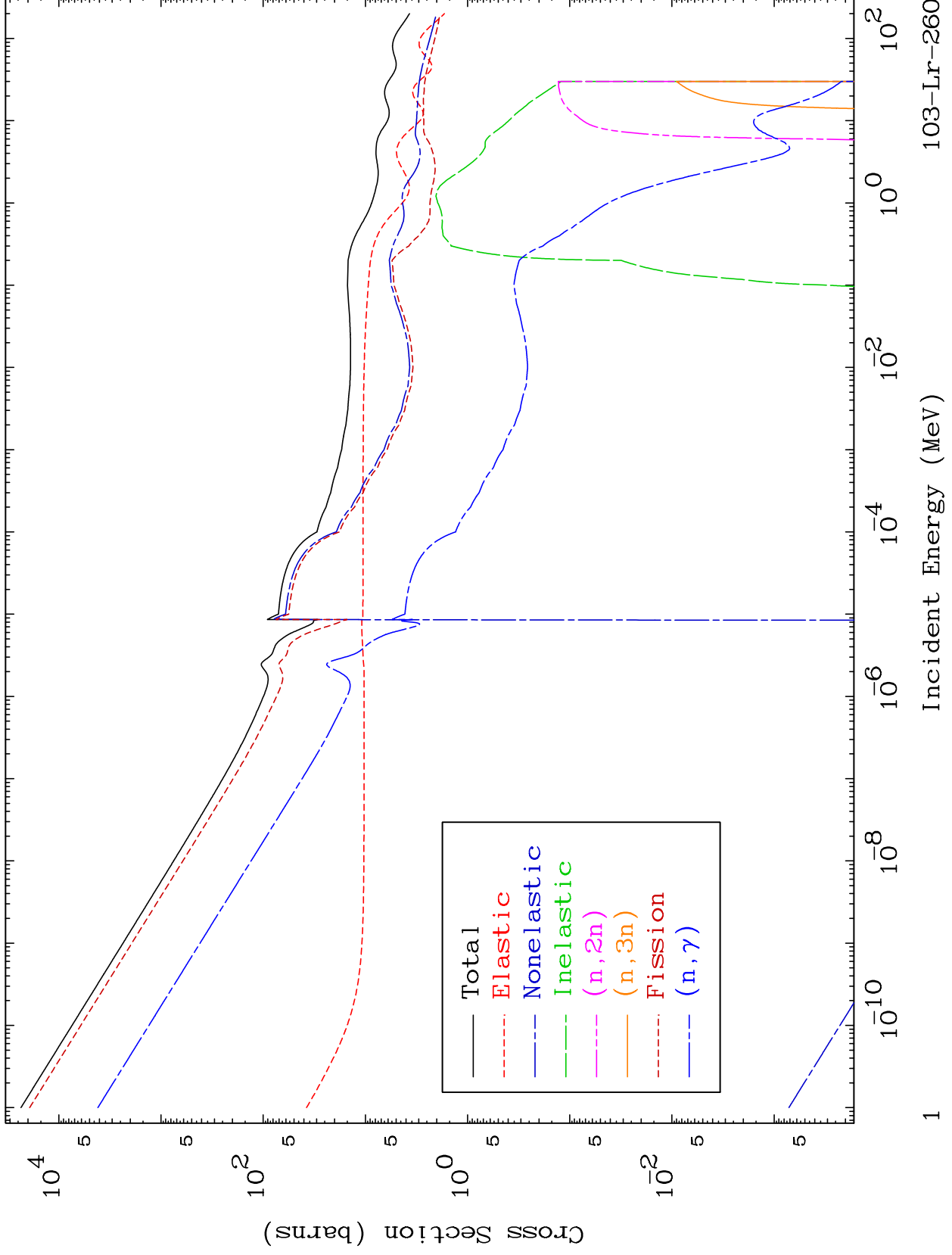
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9989

Neutron Major
293 Kelvin Cross Sections

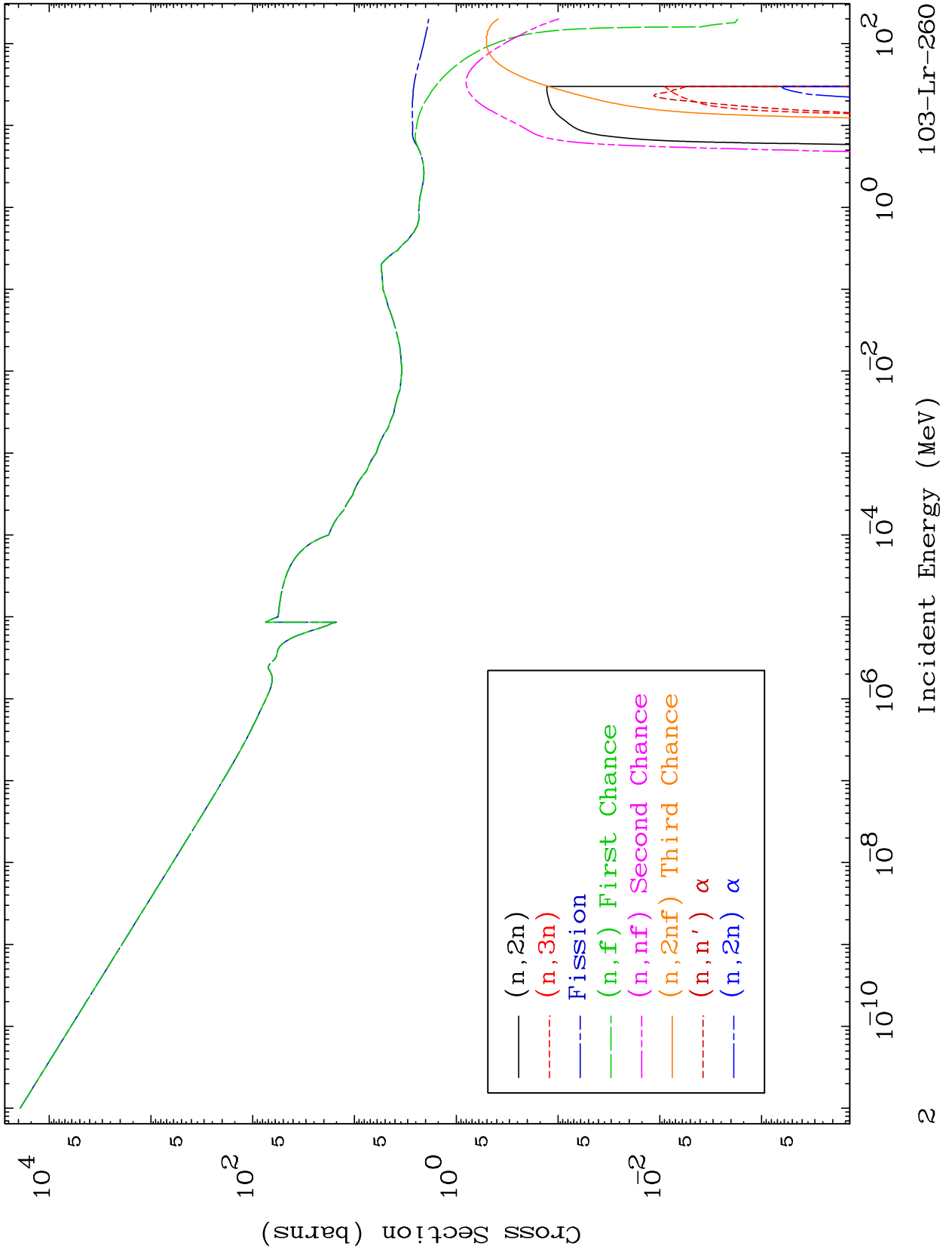
103-Lr-260



MAT 9989

Neutron Absorption
293 Kelvin Cross Sections

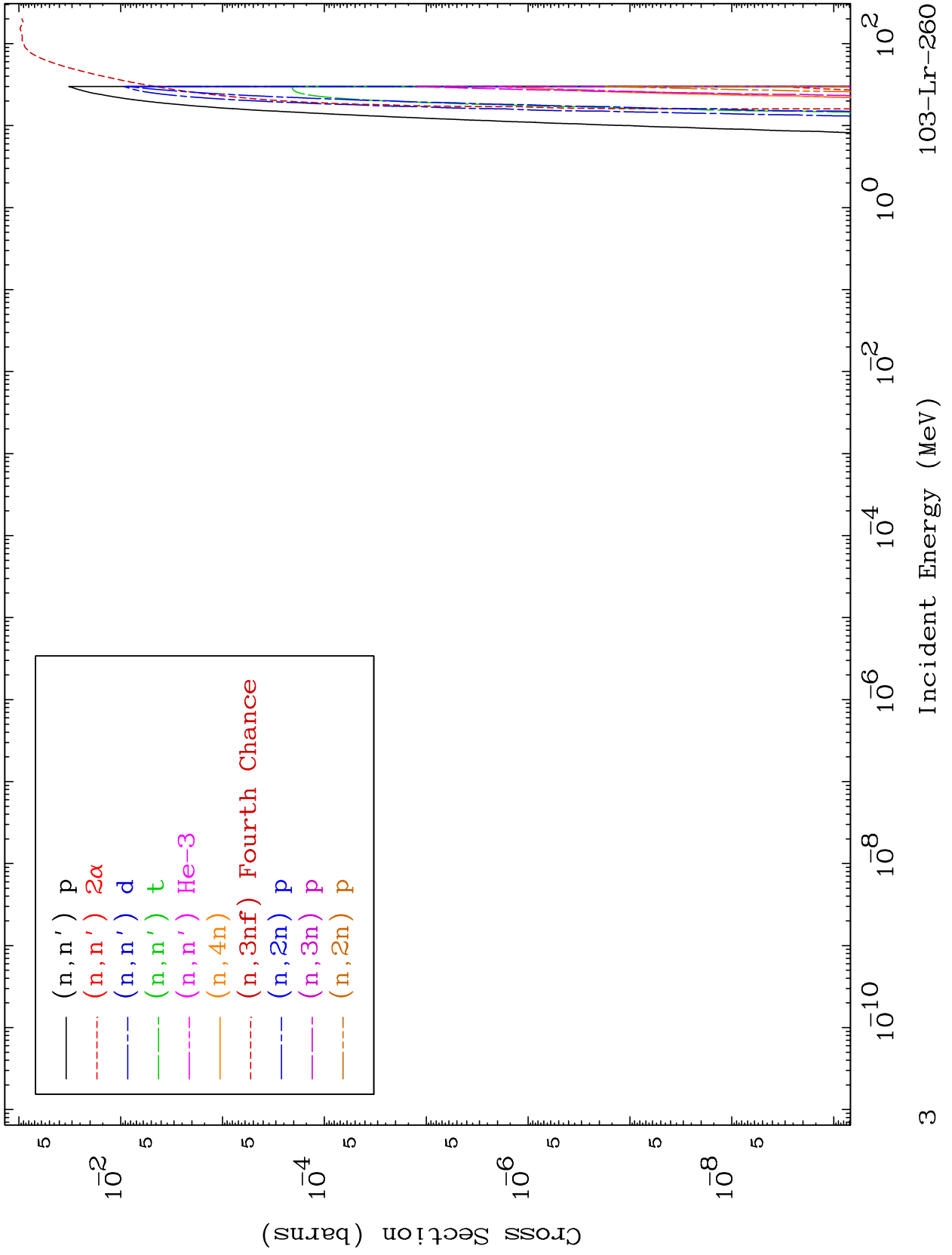
103-Lr-260



MAT 9989

Neutron Absorption
293 Kelvin Cross Sections

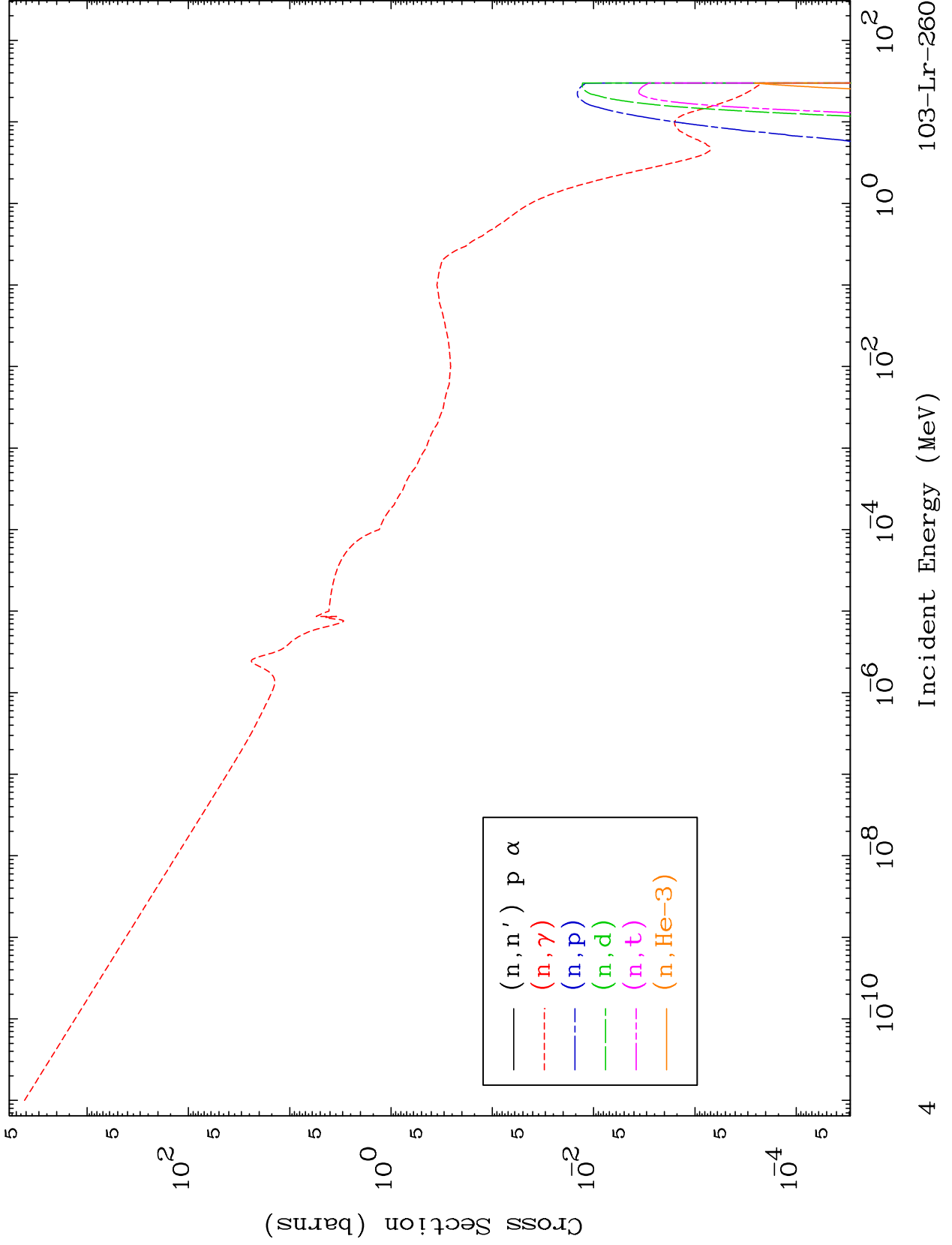
103-Lr-260

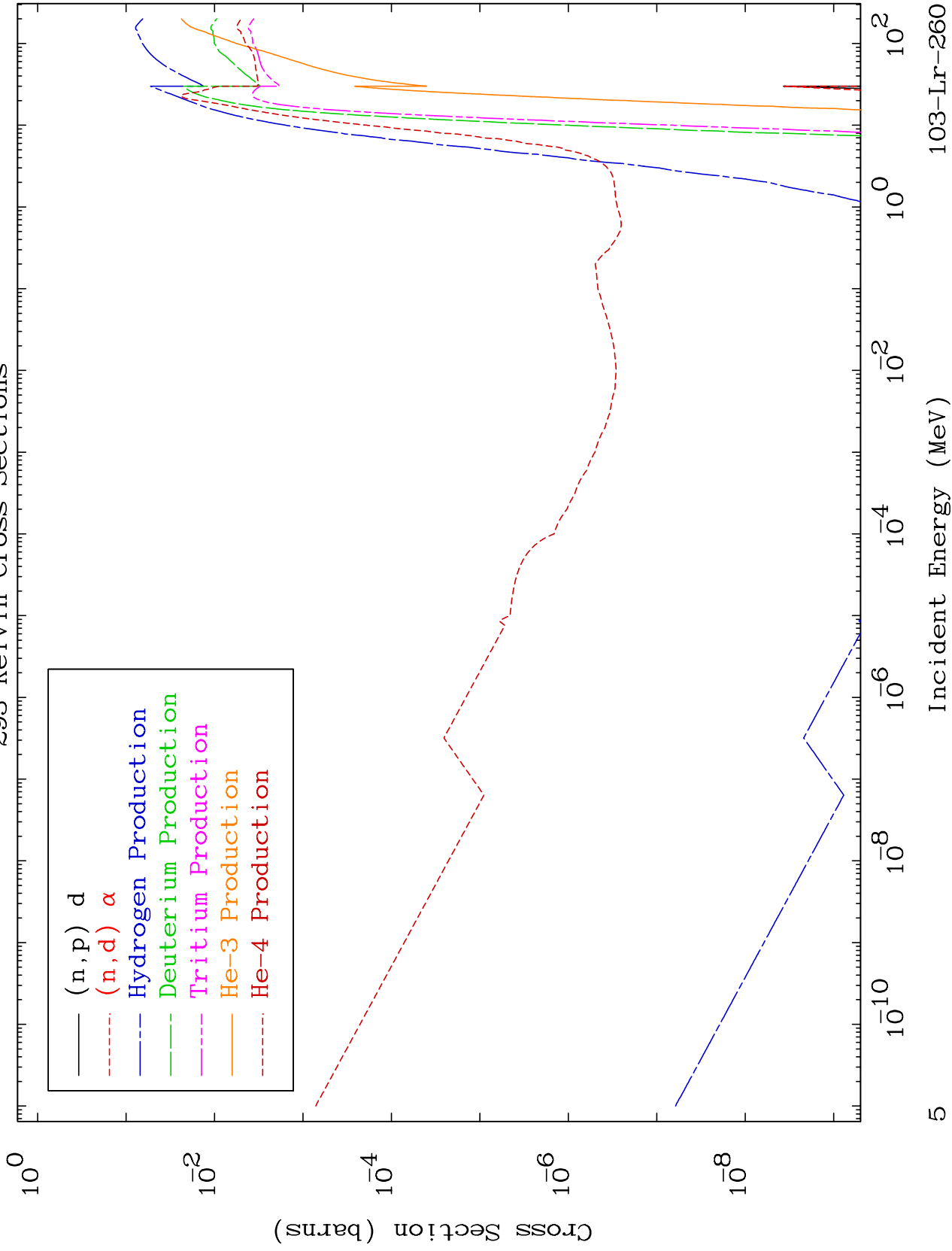


MAT 9989

Neutron Absorption
293 Kelvin Cross Sections

103-Lr-260

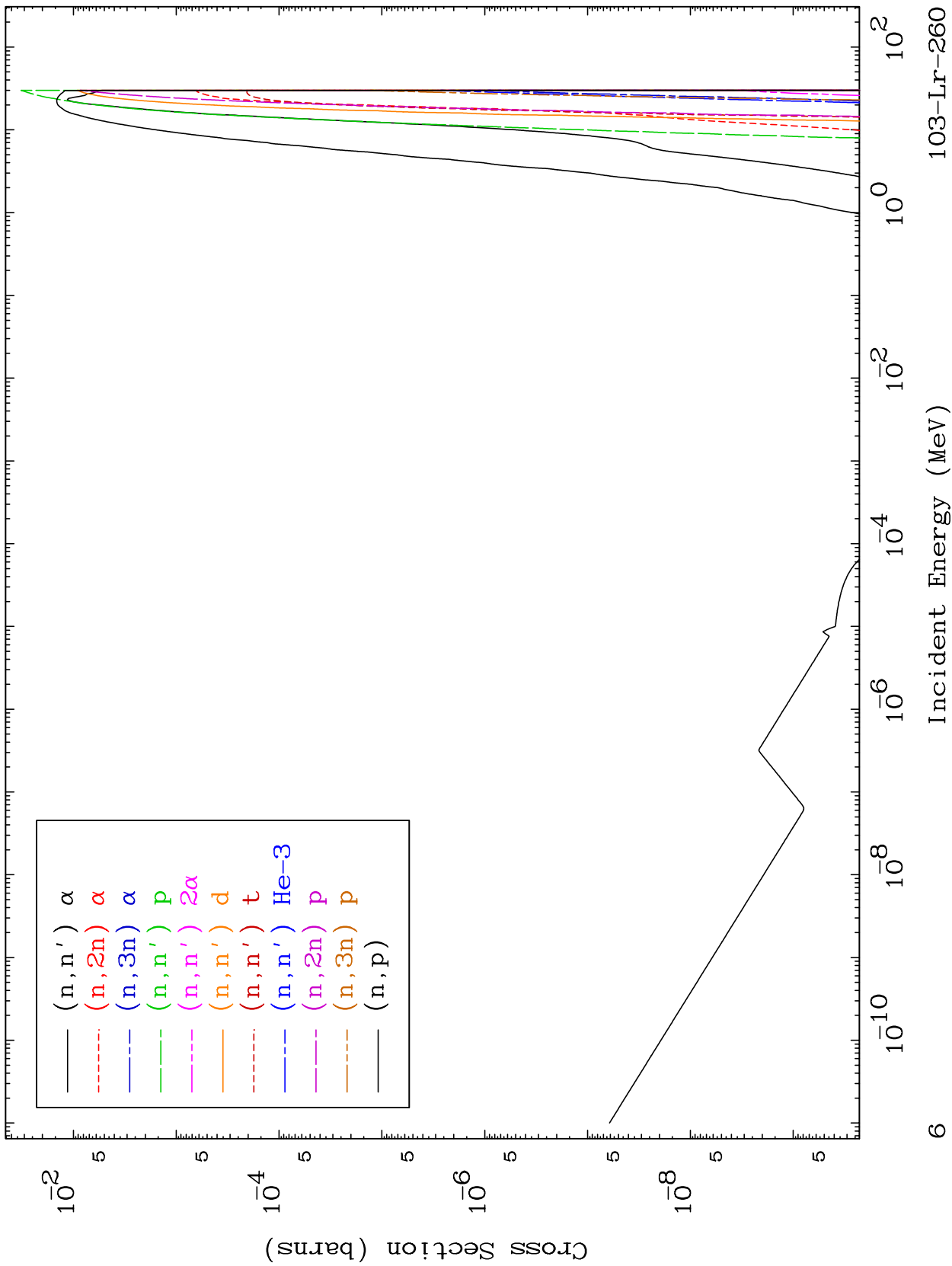




MAT 9989

Charged Particle
293 Kelvin Cross Sections

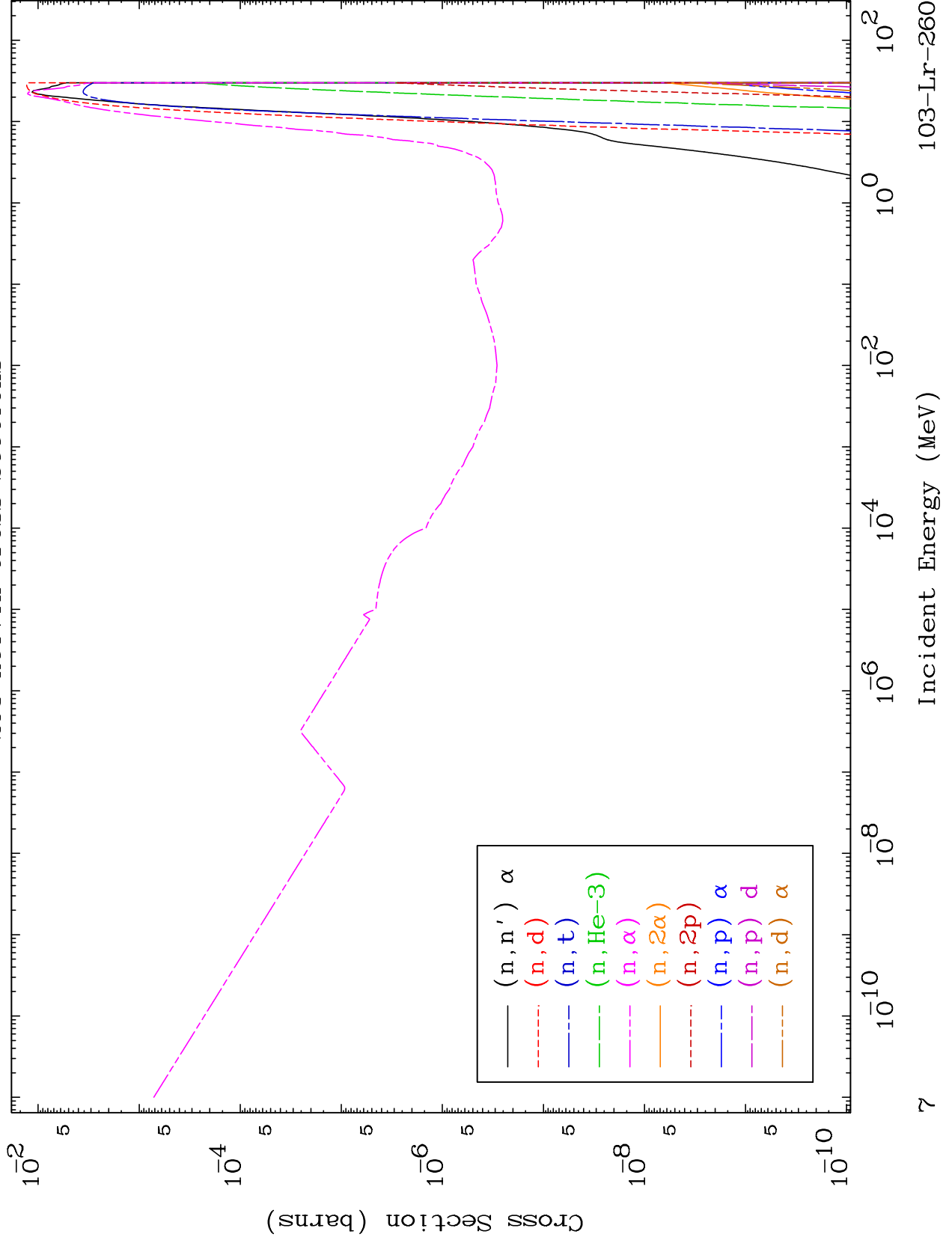
103-Lr-260



MAT 9989

Charged Particle
293 Kelvin Cross Sections

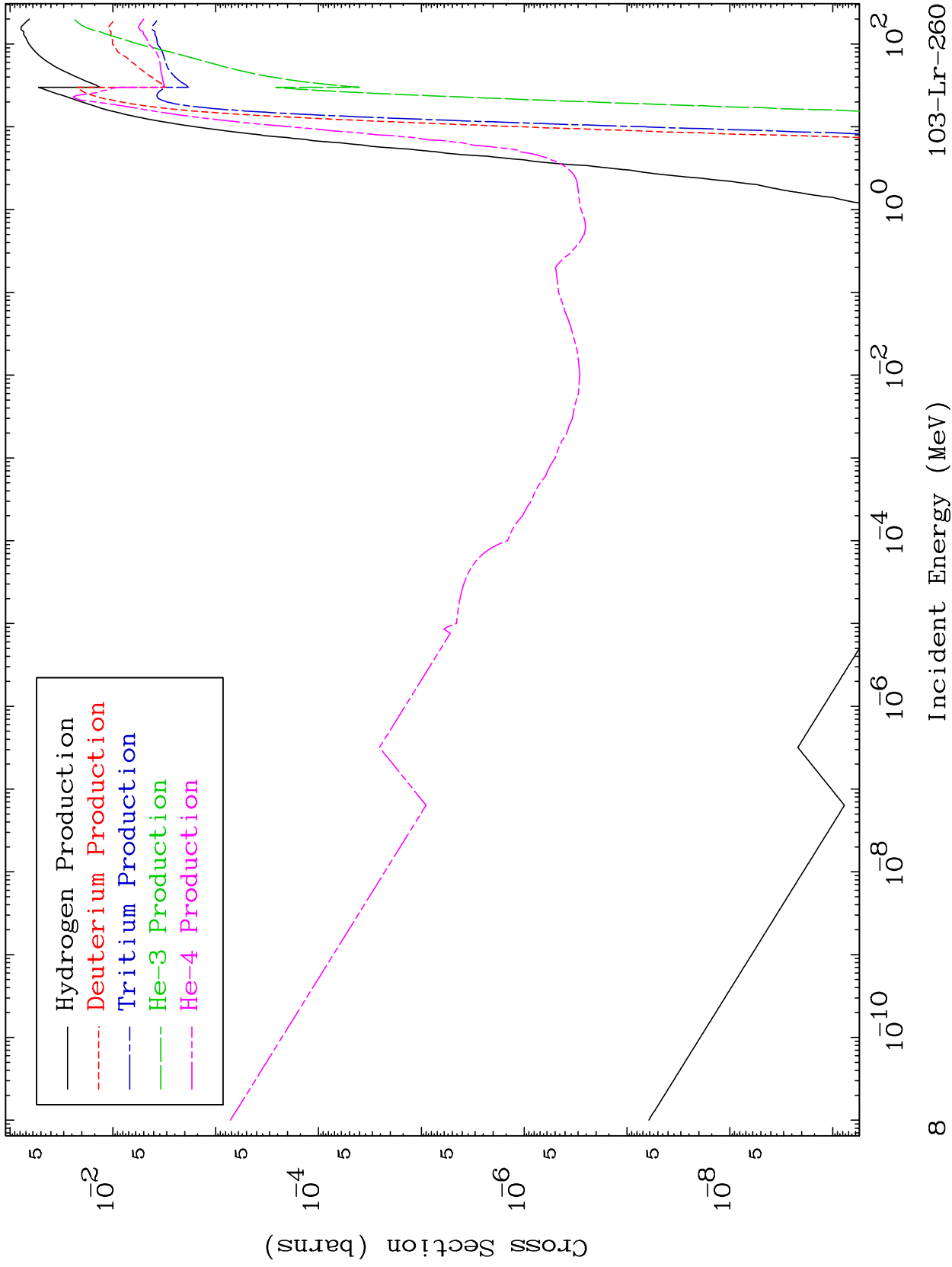
103-Lr-260



MAT 9989

Particle Production
293 Kelvin Cross Sections

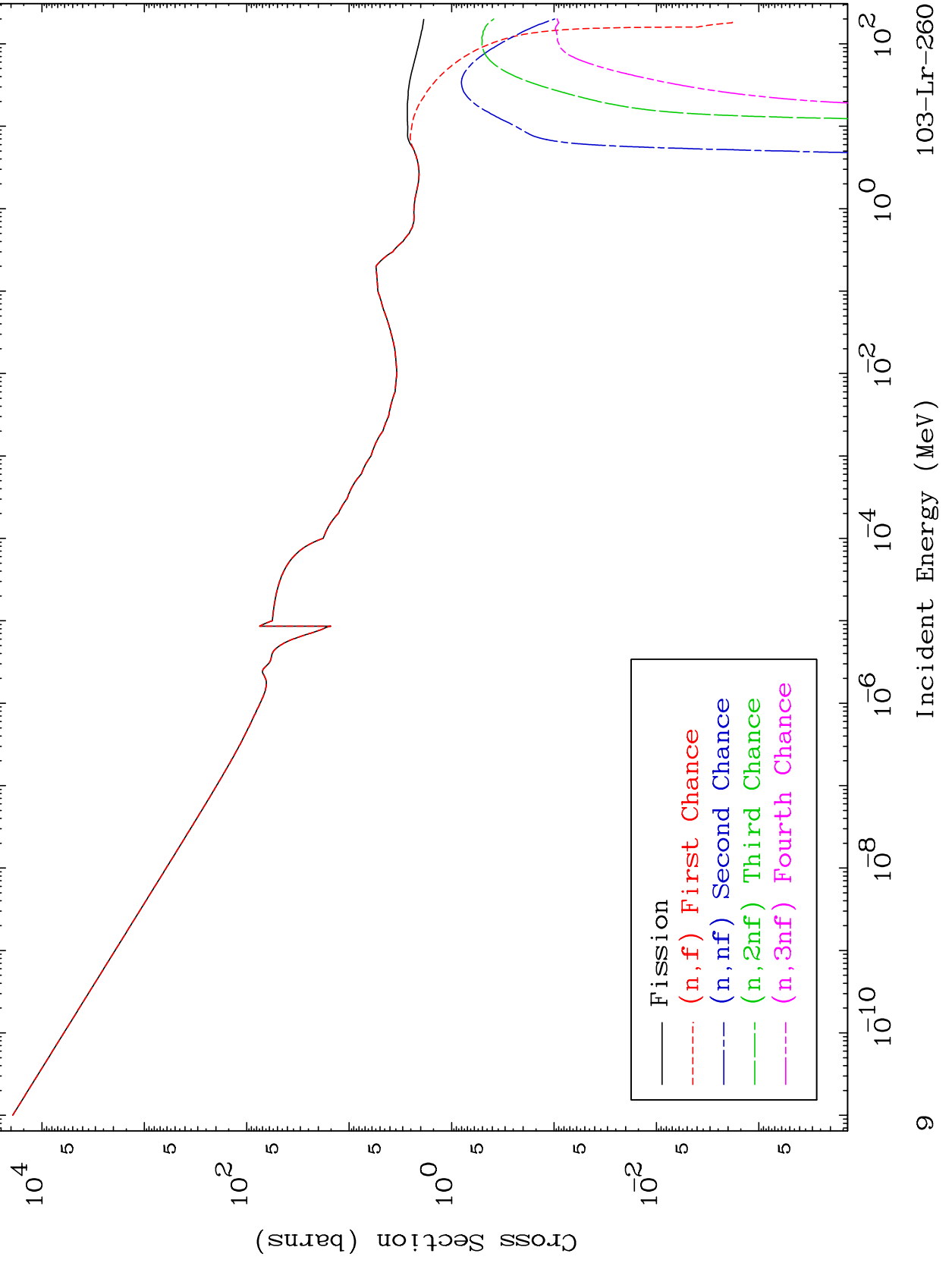
103-Lr-260



MAT 9989

Fission
293 Kelvin Cross Sections

103-Lr-260

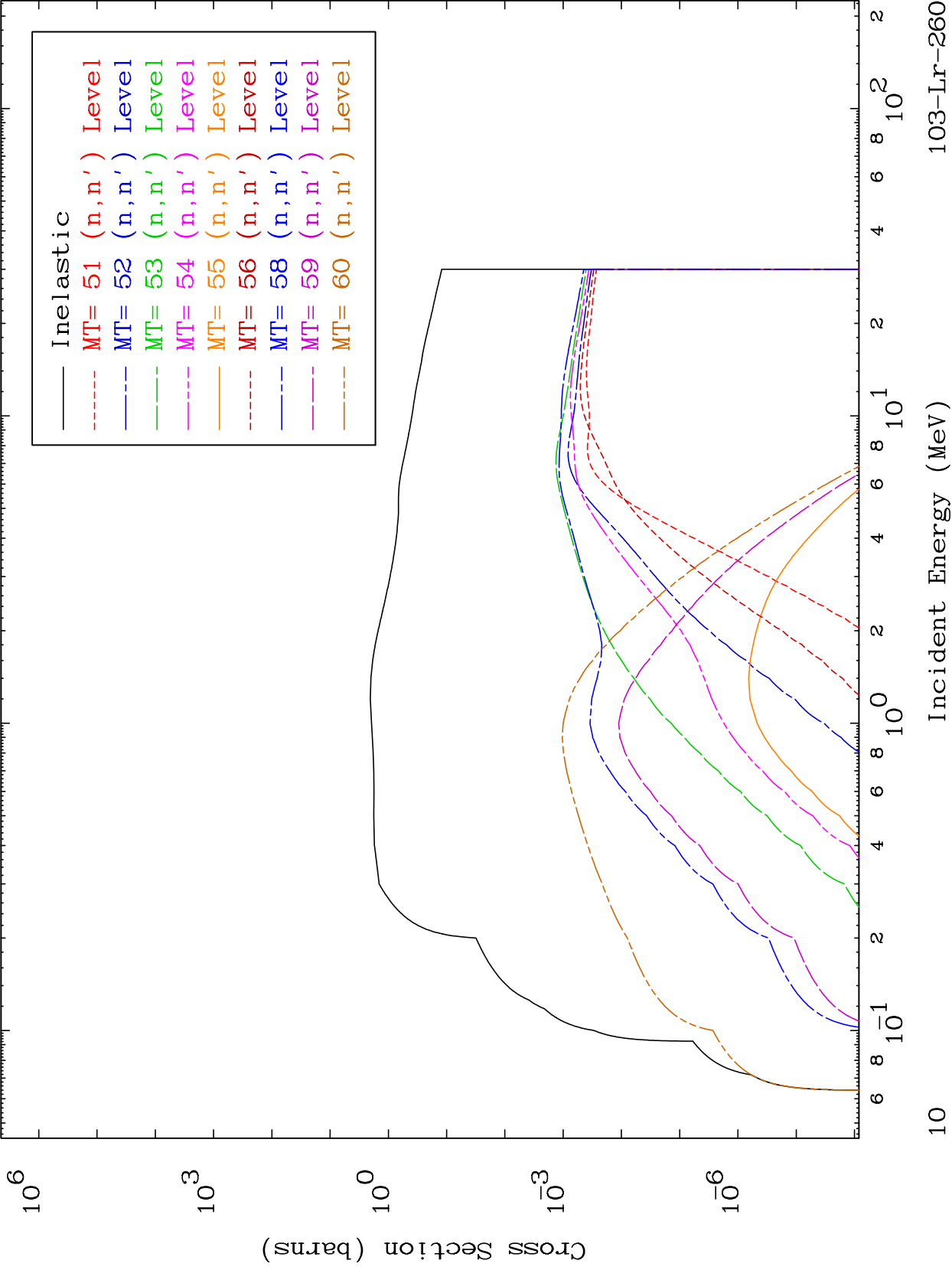


MAT 9989

(n,n') Levels

293 Kelvin Cross Sections

103-Lr-260

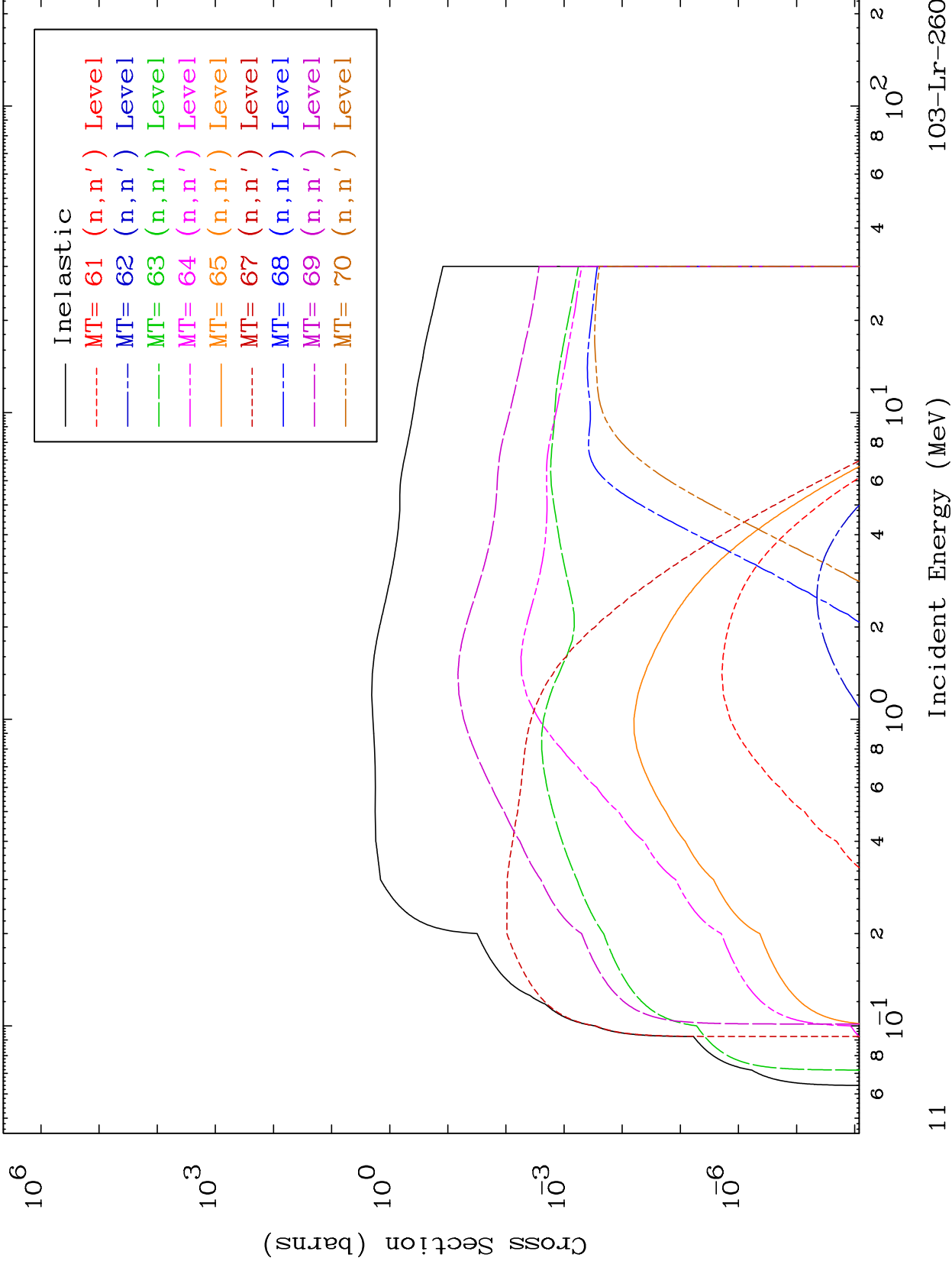


10

Incident Energy (MeV)

103-Lr-260

293 Kelvin Cross Sections

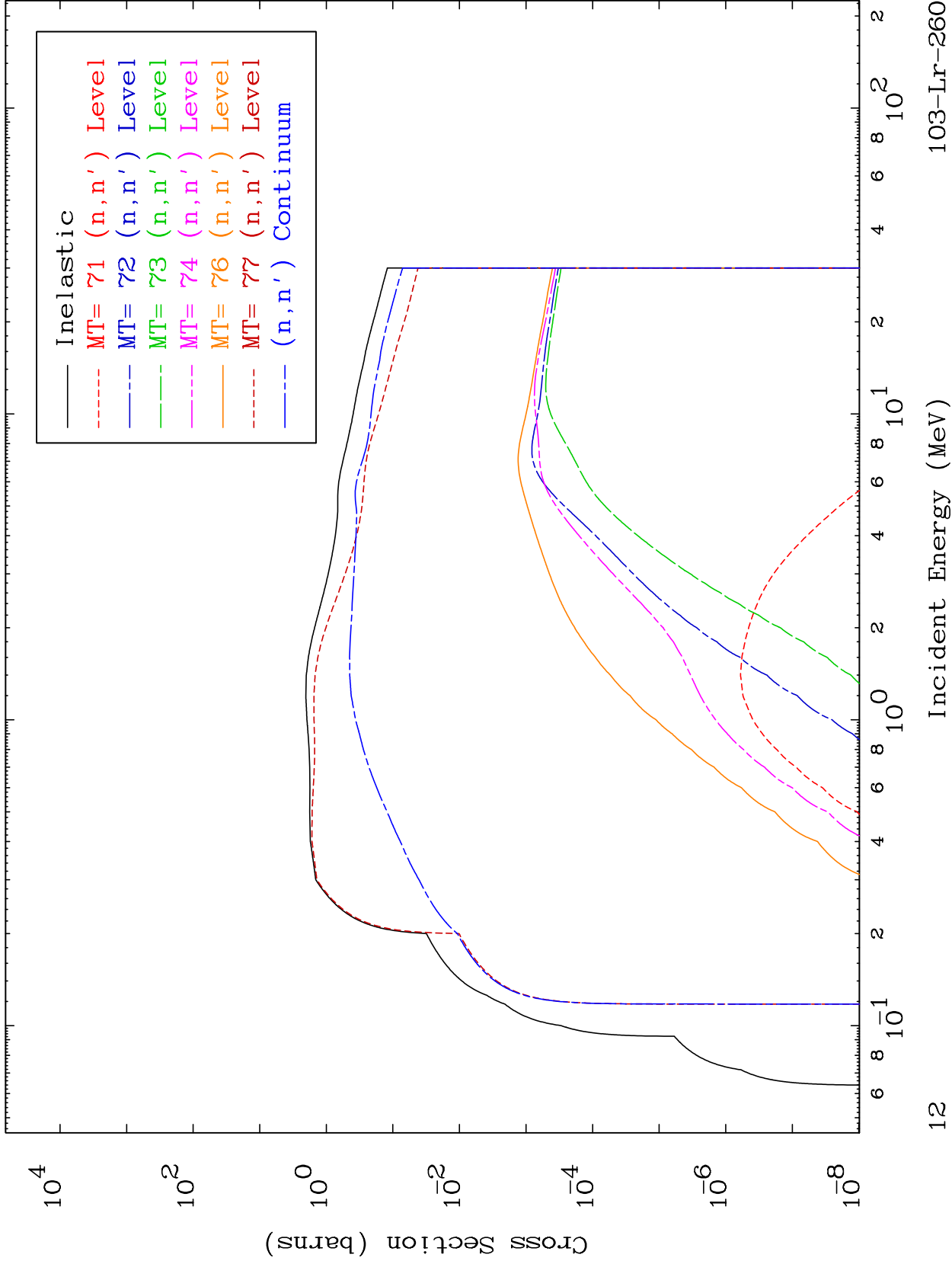


MAT 9989

(n,n') Levels

293 Kelvin Cross Sections

103-Lr-260



12

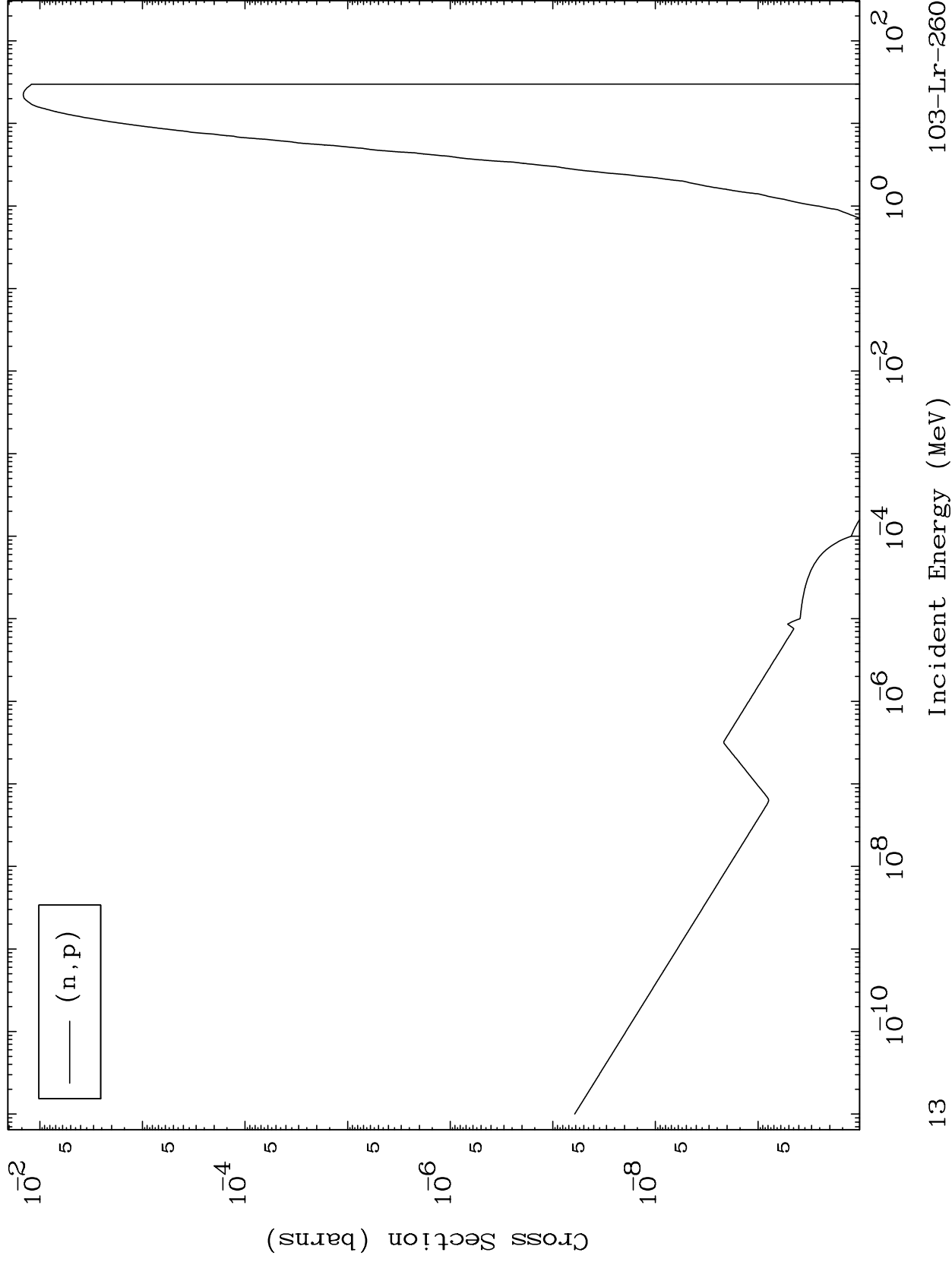
Incident Energy (MeV)

103-Lr-260

MAT 9989

(n,p) Levels
293 Kelvin Cross Sections

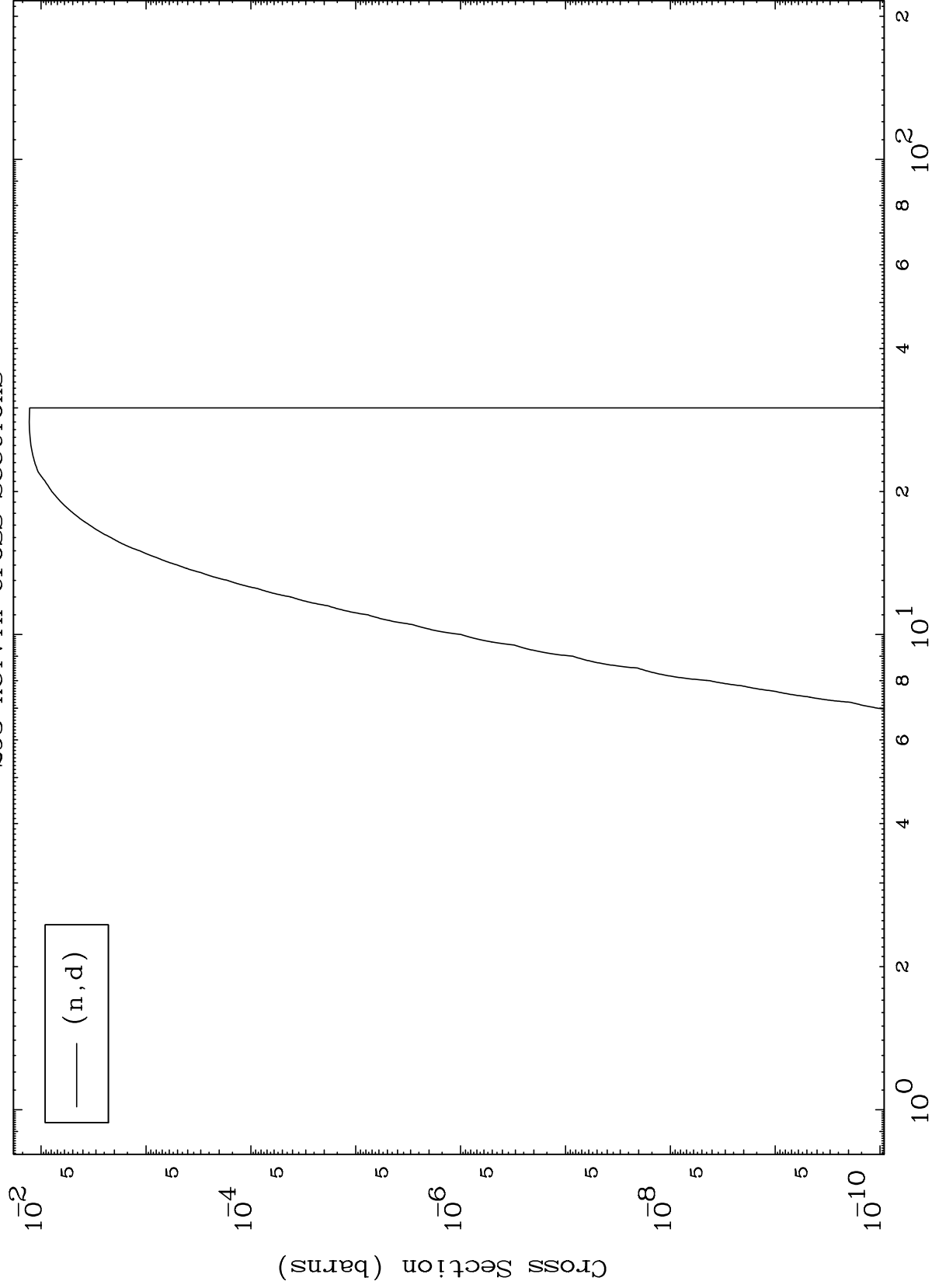
103-Lr-260



MAT 9989

(n,d) Levels
293 Kelvin Cross Sections

103-Lr-260



14

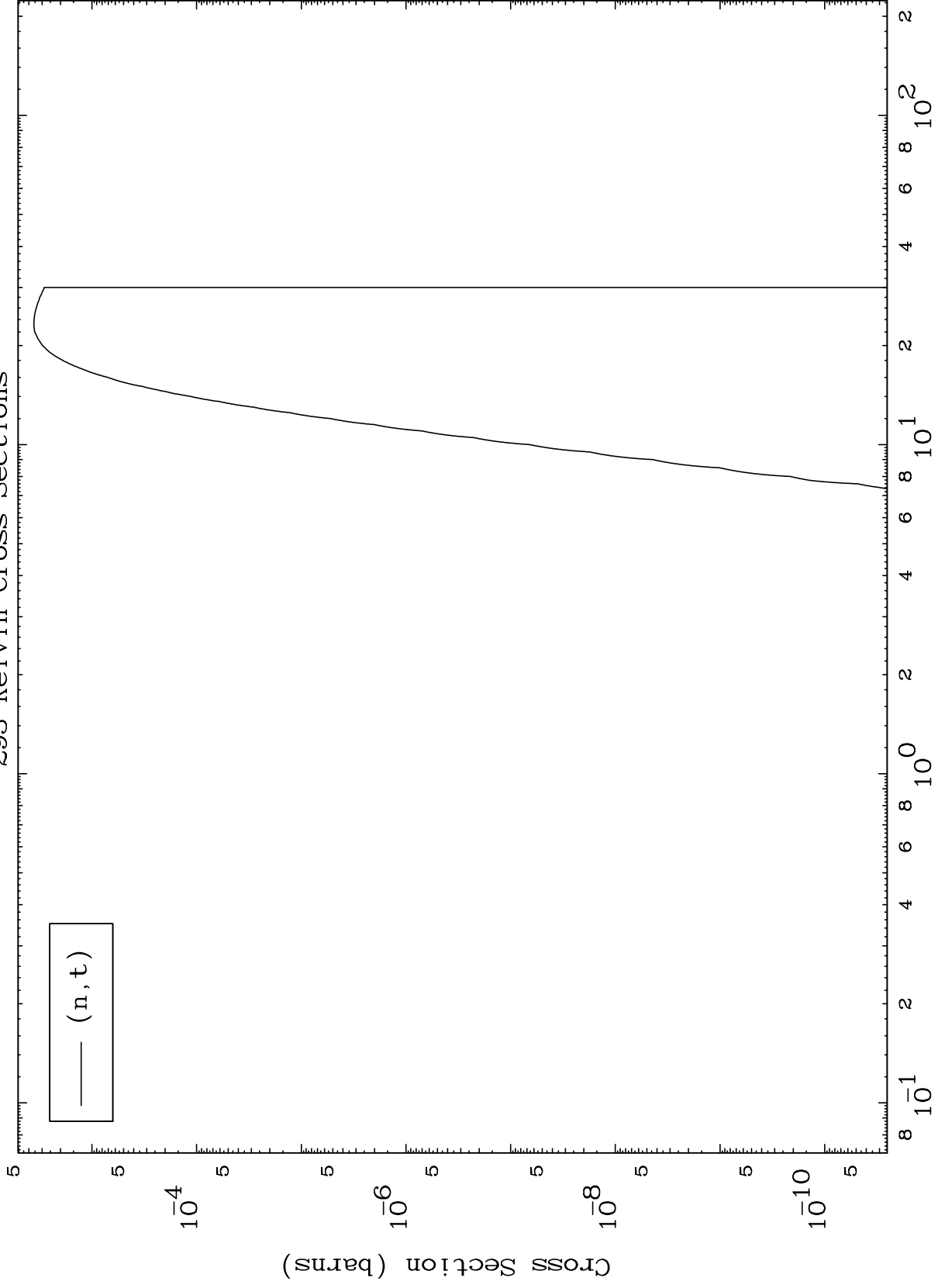
Incident Energy (MeV)

103-Lr-260

MAT 9989

(n,t) Levels
293 Kelvin Cross Sections

103-Lr-260



15

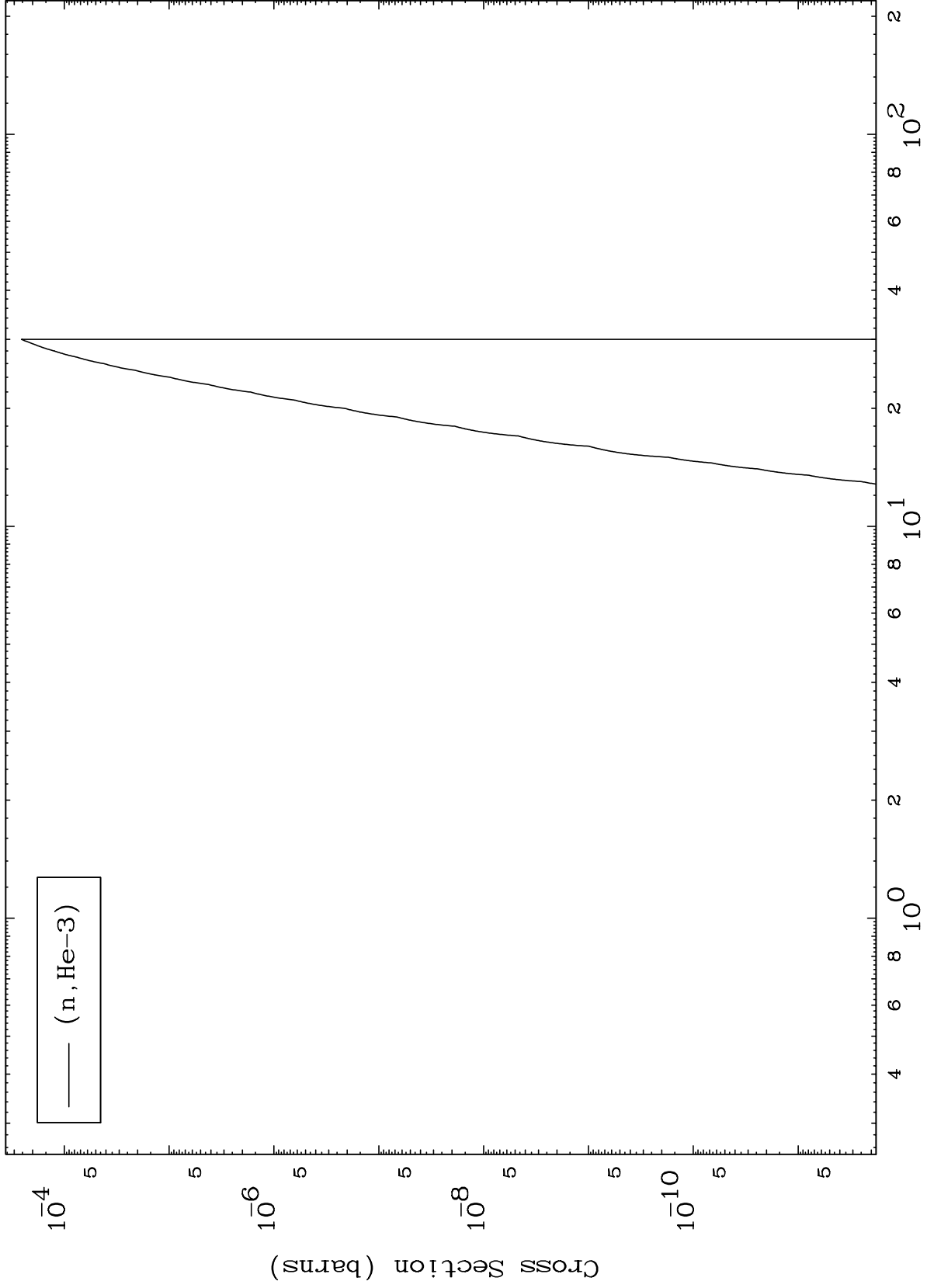
Incident Energy (MeV)

103-Lr-260

MAT 9989

(n,He3) Levels
293 Kelvin Cross Sections

103-Lr-260



16

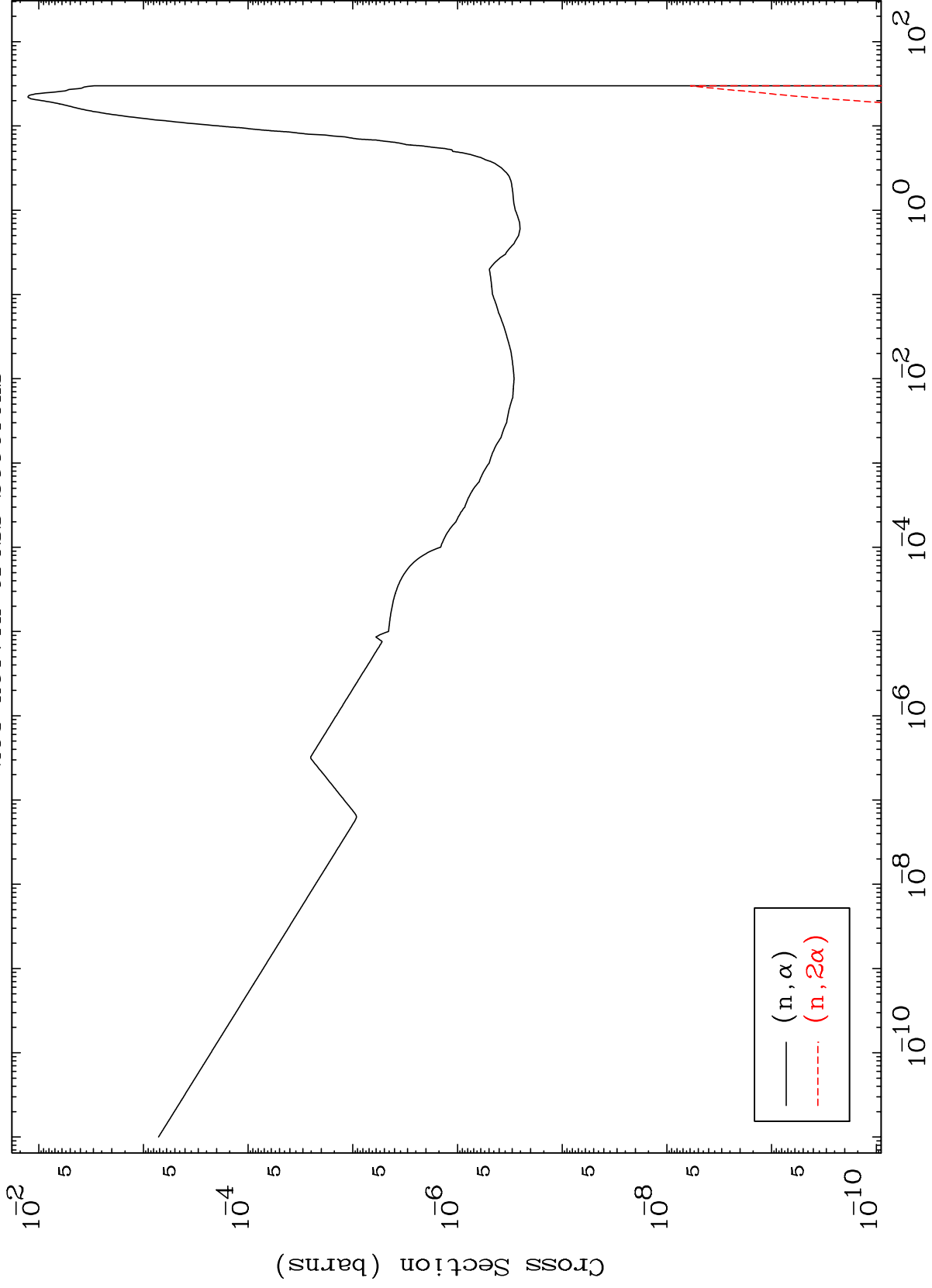
Incident Energy (MeV)

103-Lr-260

MAT 9989

(n,α) Levels
293 Kelvin Cross Sections

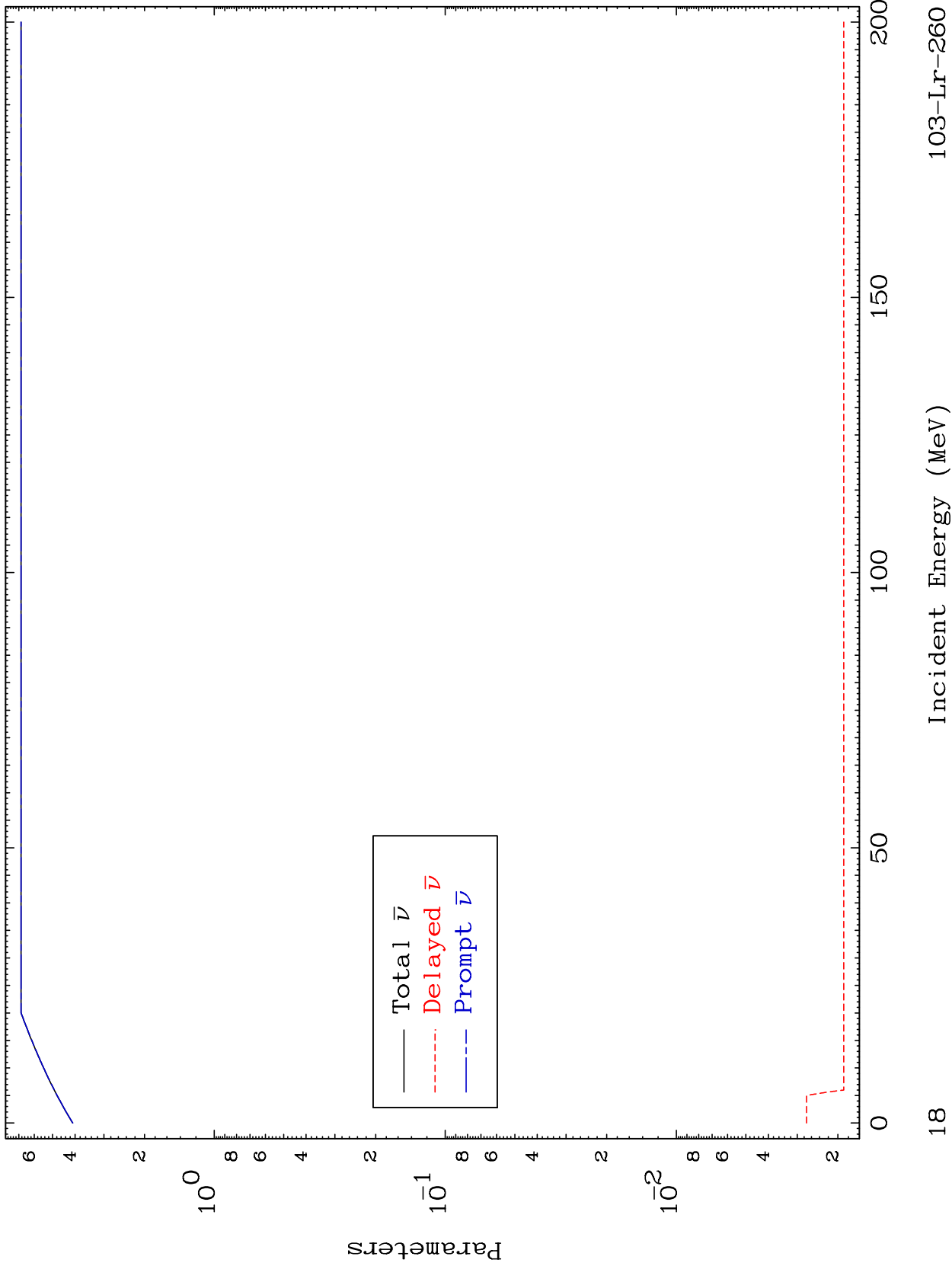
103-Lr-260



MAT 9989

Energy Release
Parameters

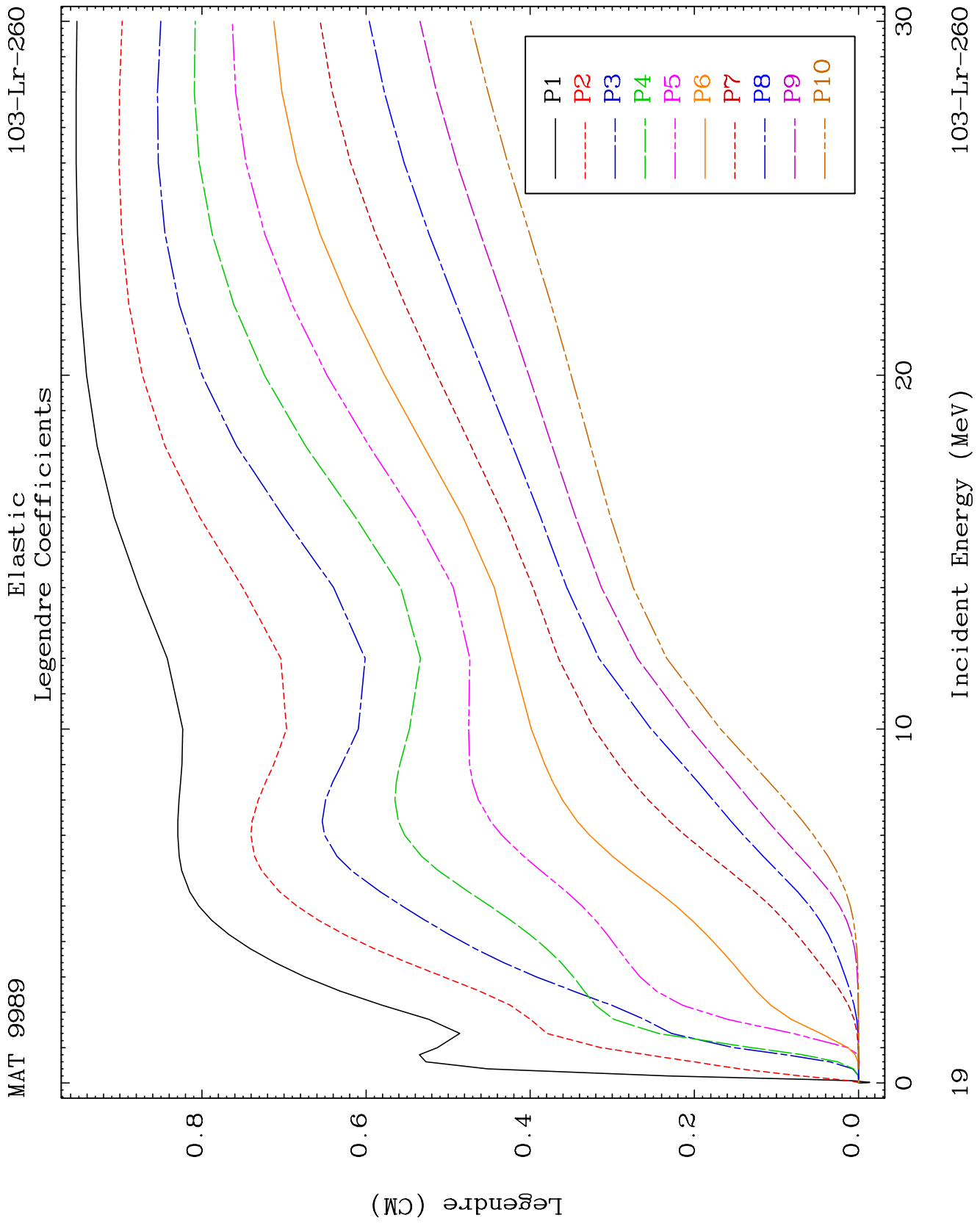
103-Lr-260



18

Incident Energy (MeV)

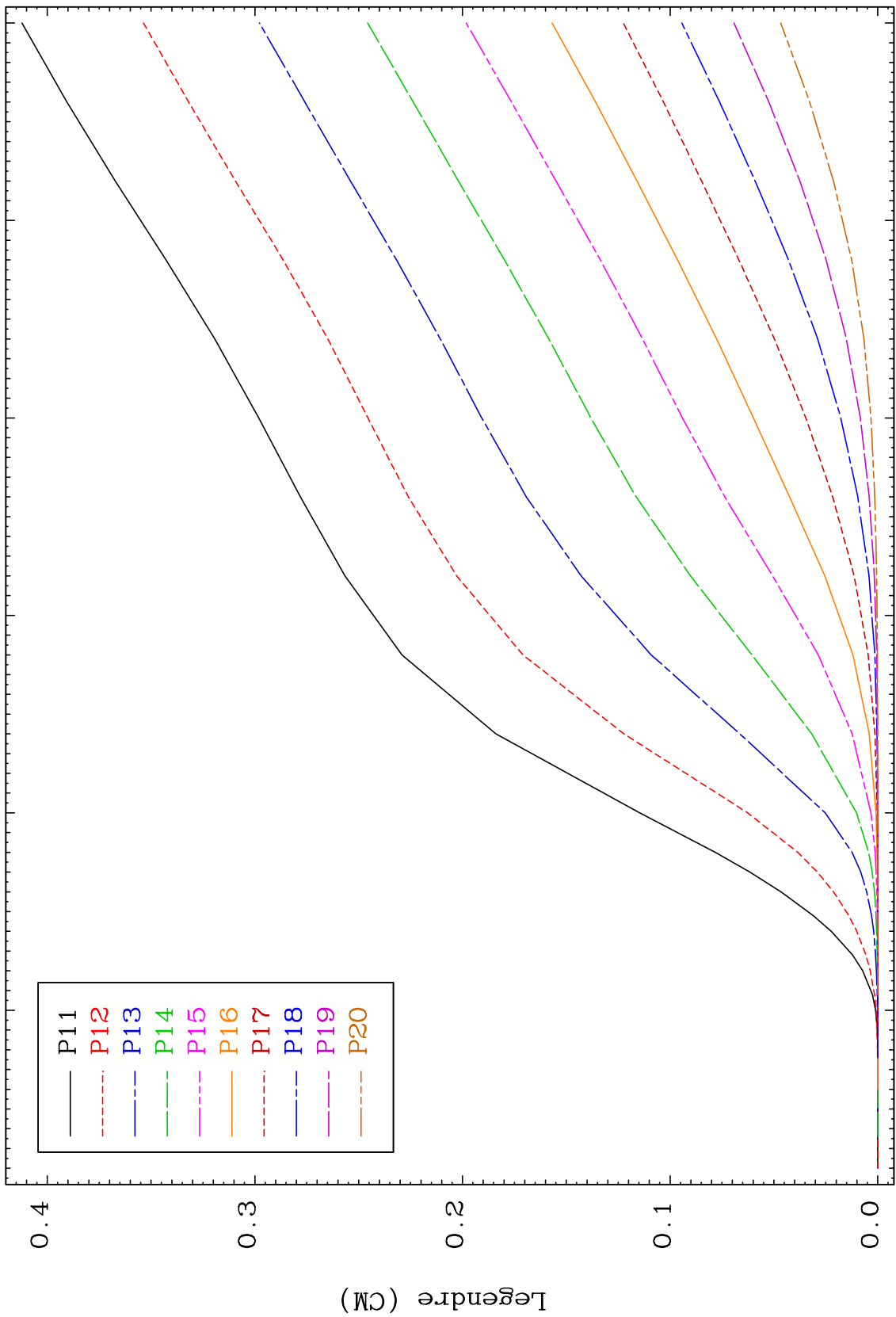
103-Lr-260



MAT 9989

Elastic Legendre Coefficients

103-Lr-260



20

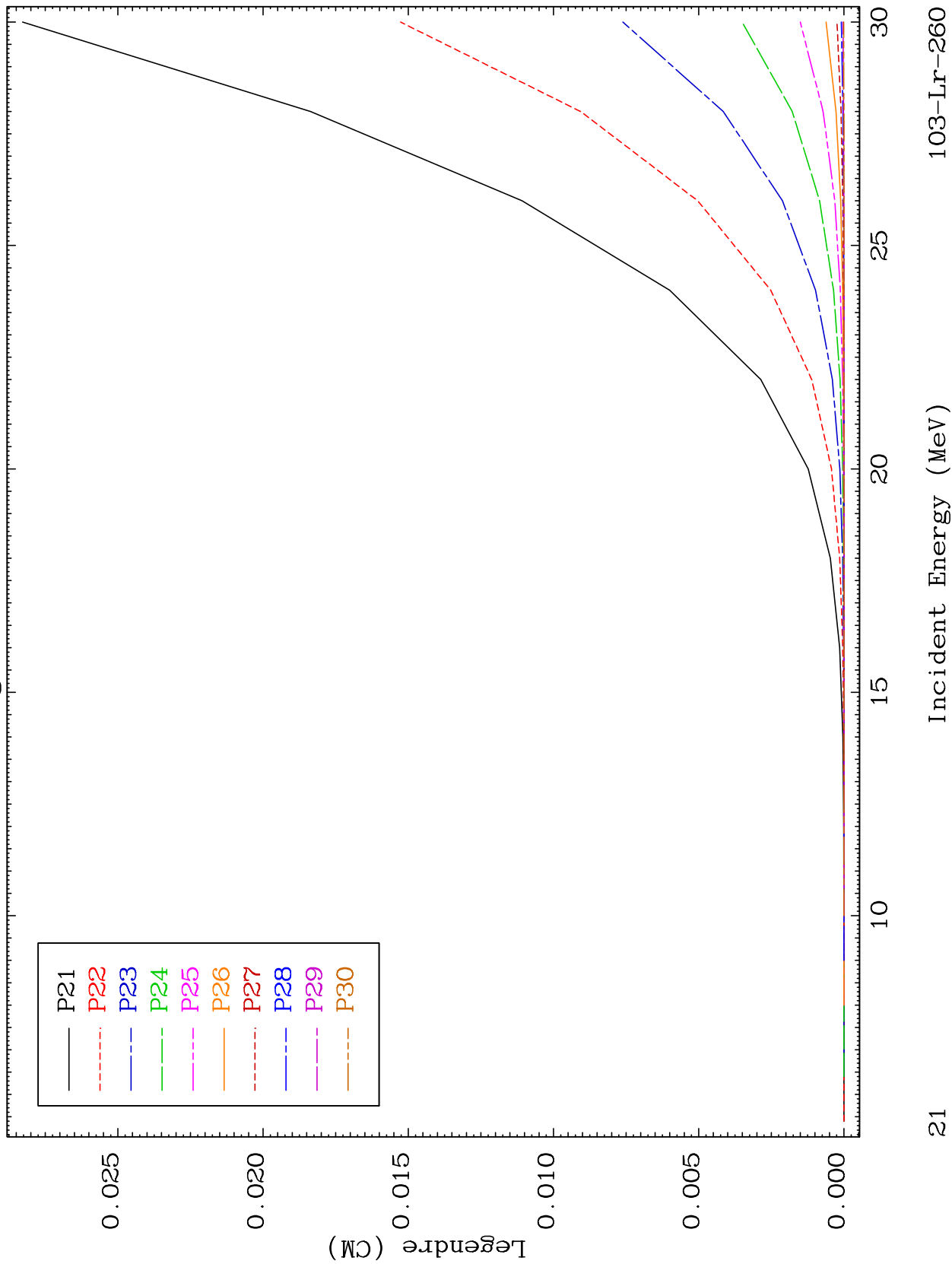
Incident Energy (MeV)

103-Lr-260

MAT 9989

Elastic Legendre Coefficients

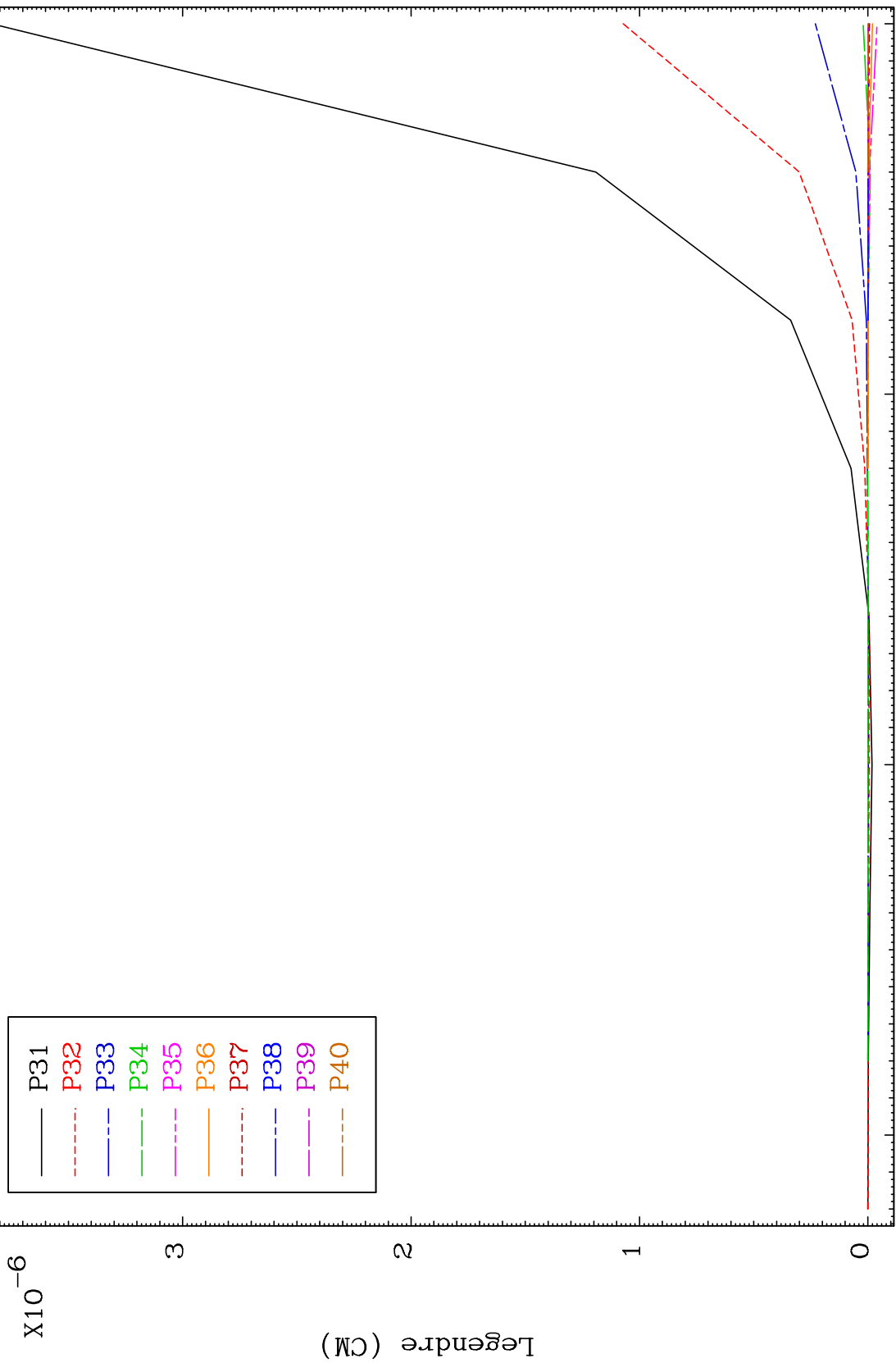
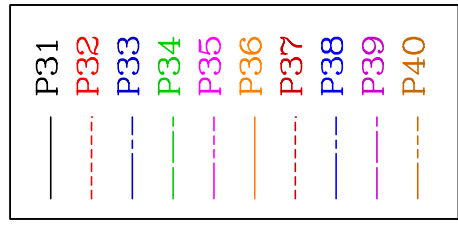
103-Lr-260



MAT 9989

Elastic
Legendre Coefficients

103-Lr-260



22

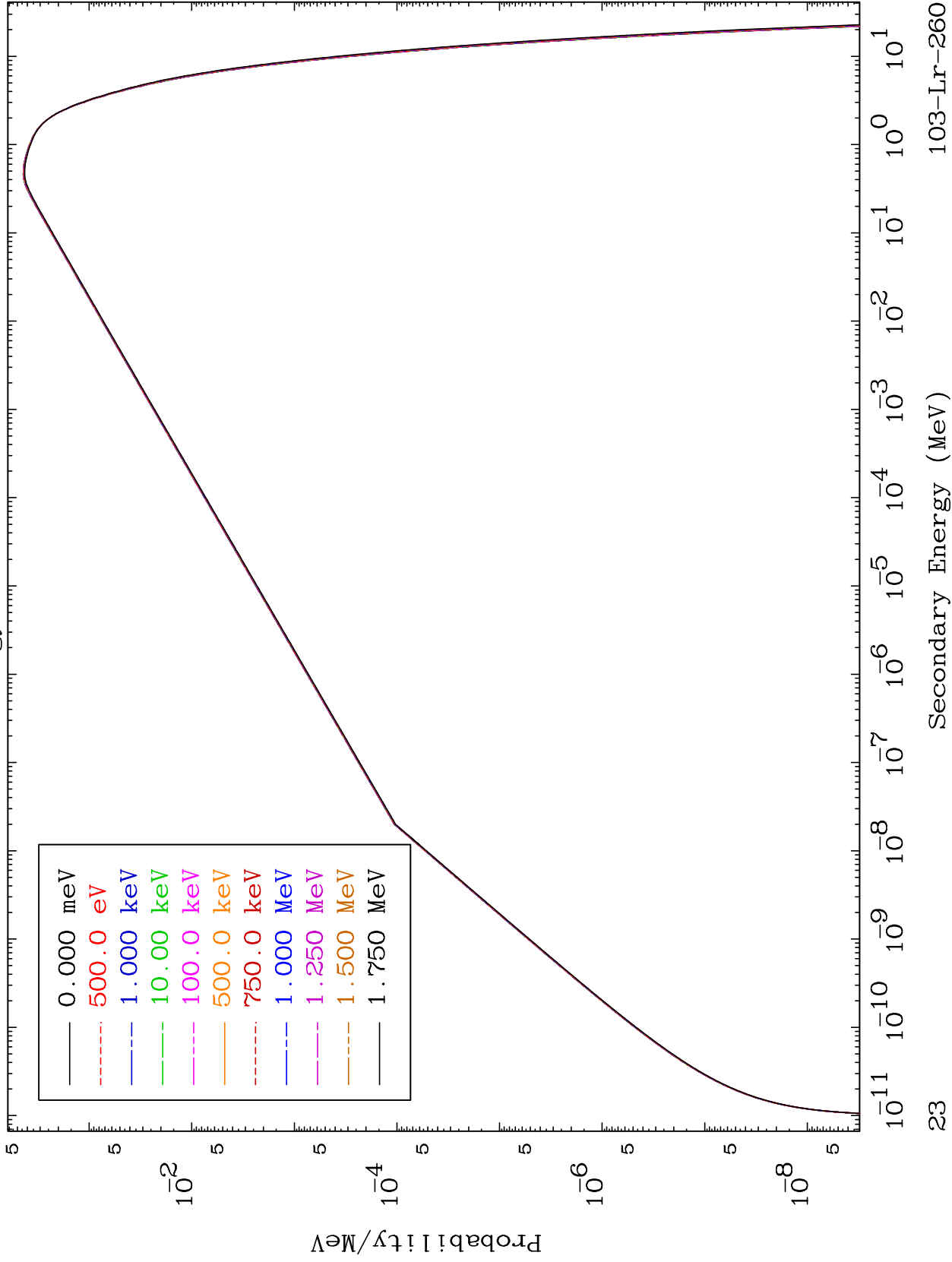
Incident Energy (MeV)

103-Lr-260

MAT 9989

Fission Energy Distributions

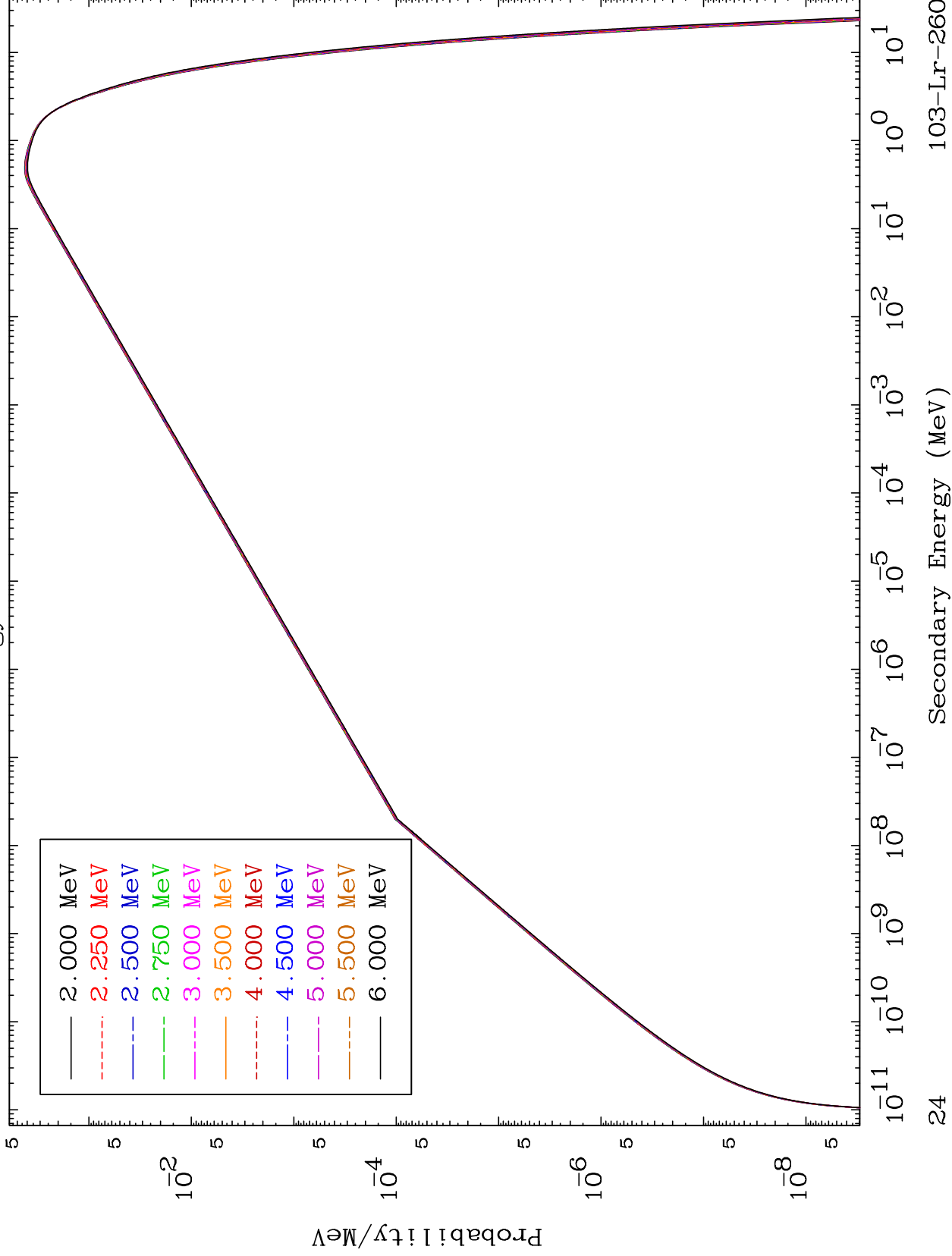
103-Lr-260



MAT 9989

Fission
Energy Distributions

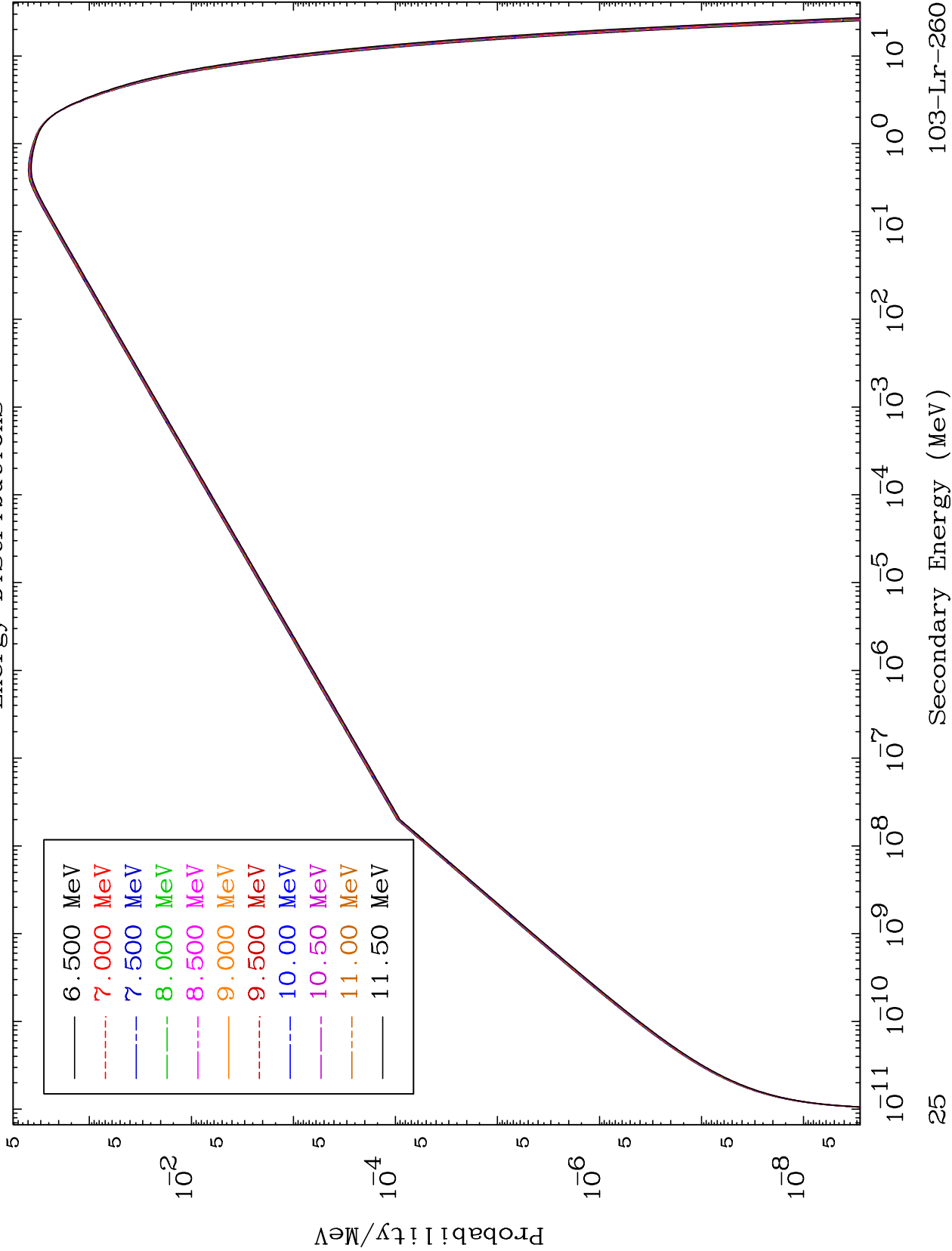
103-Lr-260



MAT 9989

Fission Energy Distributions

103-Lr-260



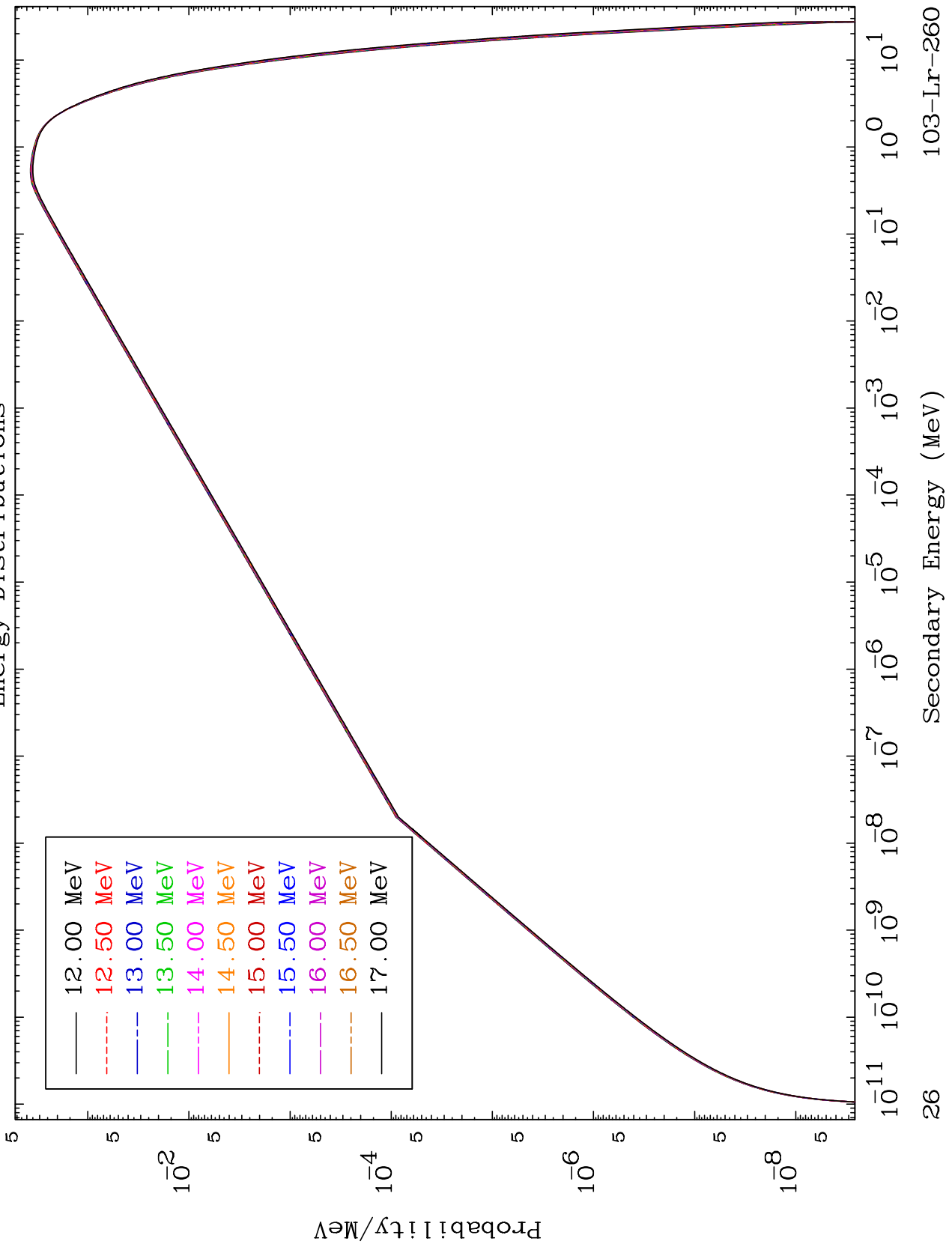
103-Lr-260

Secondary Energy (MeV)

MAT 9989

Fission Energy Distributions

103-Lr-260

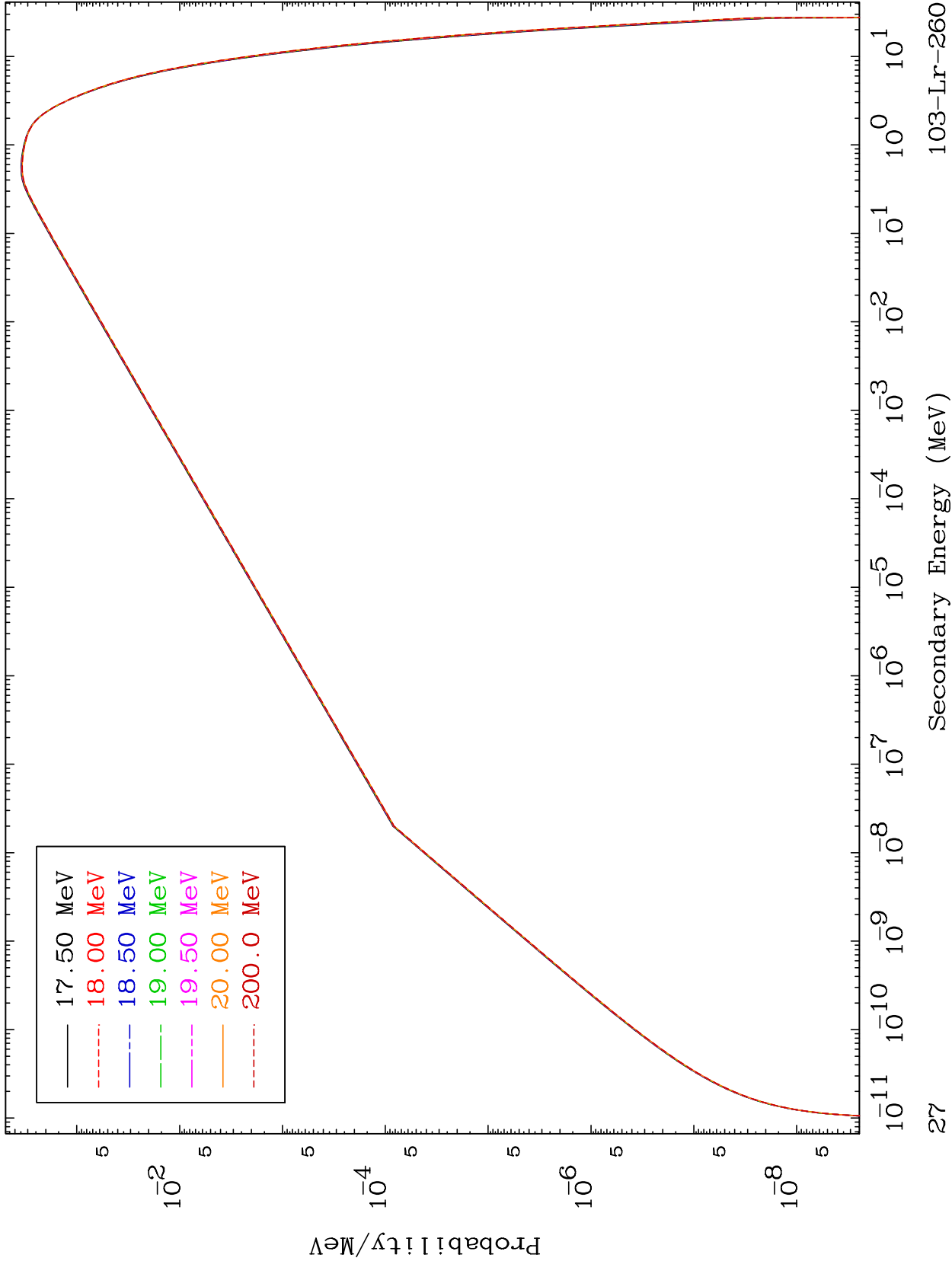


103-Lr-260

MAT 9989

Fission Energy Distributions

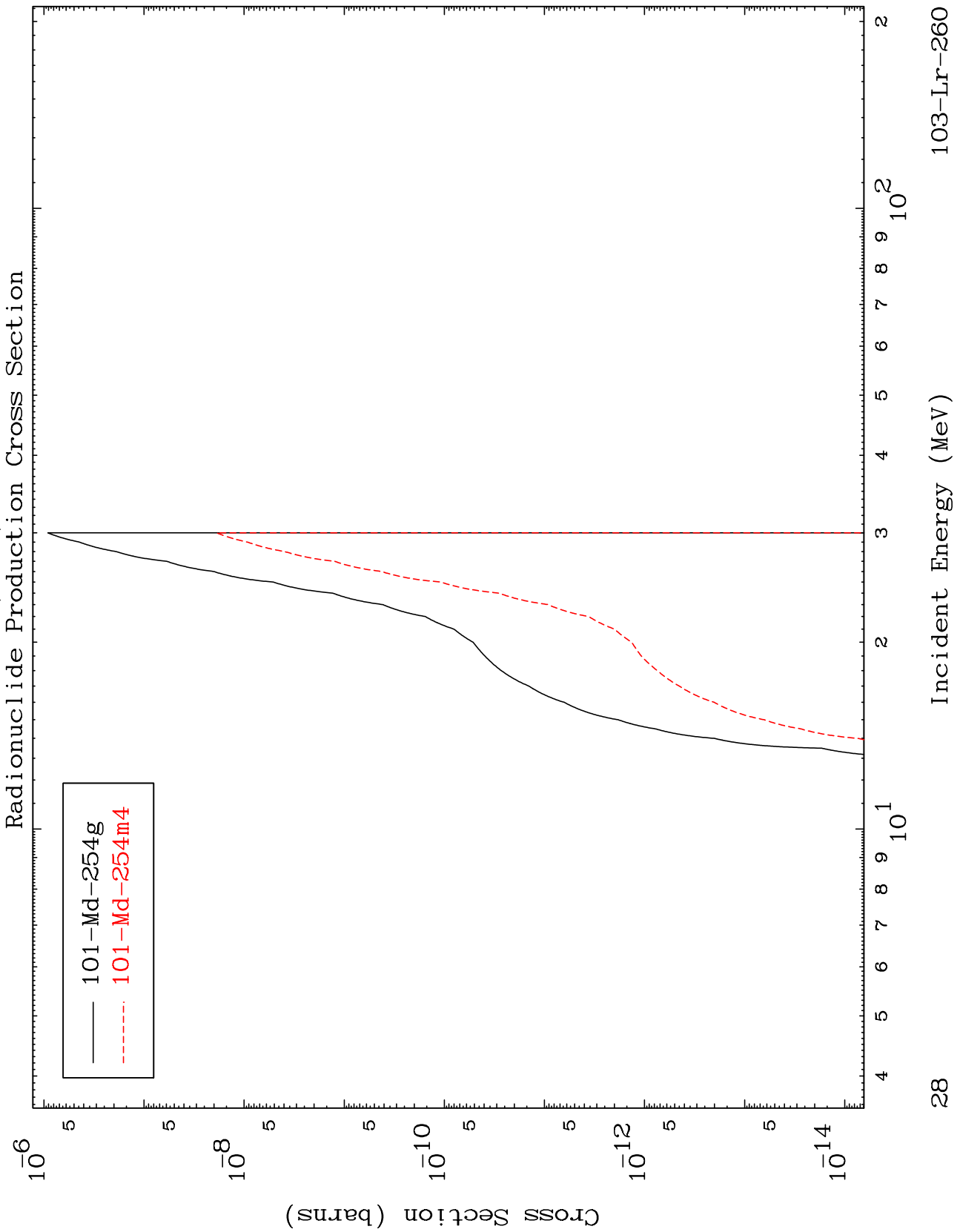
103-Lr-260



MAT 9989

(n,3n) α

103-Lr-260

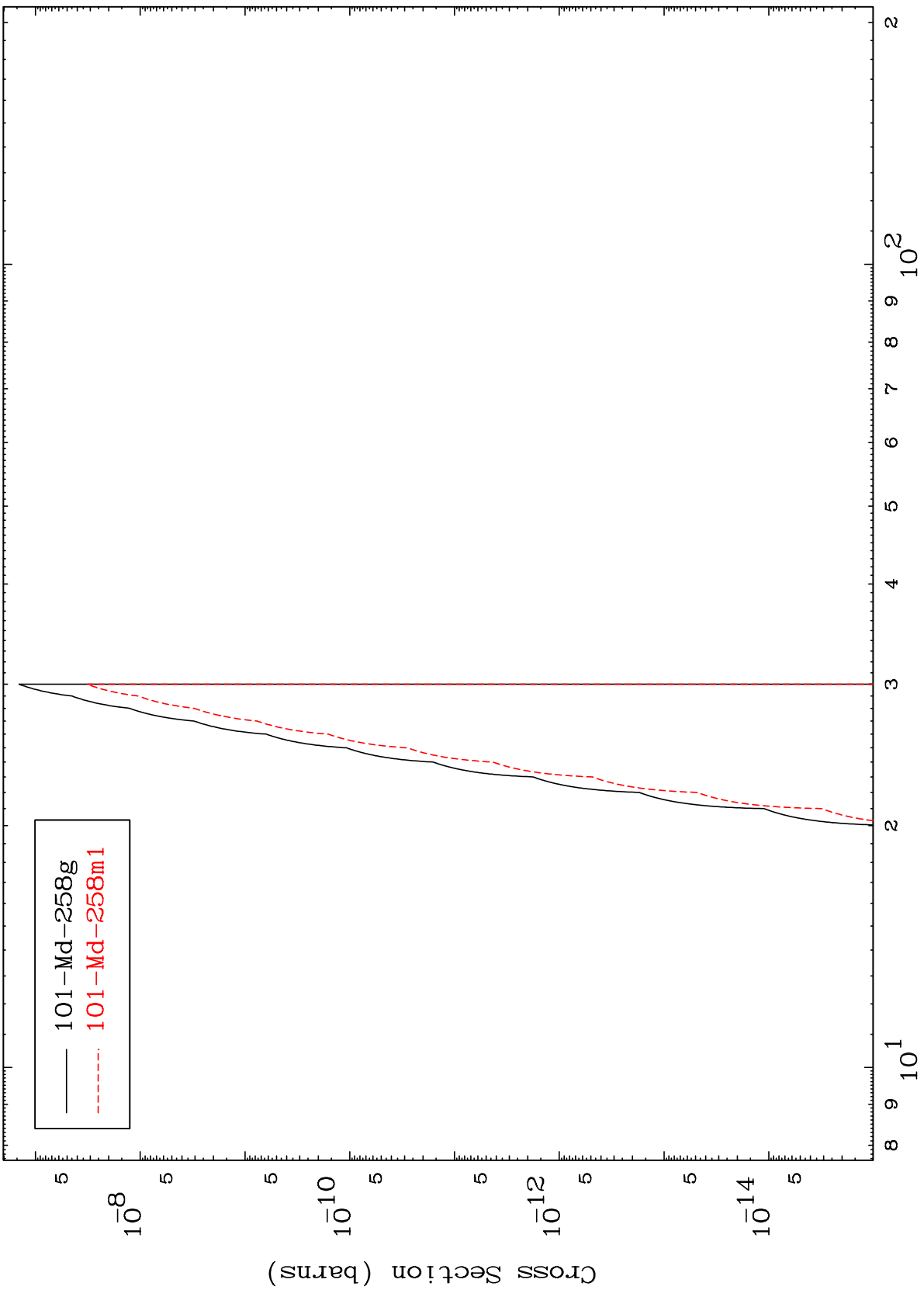


MAT 9989

(n,2n) p

103-Lr-260

Radionuclide Production Cross Section



29

Incident Energy (MeV)

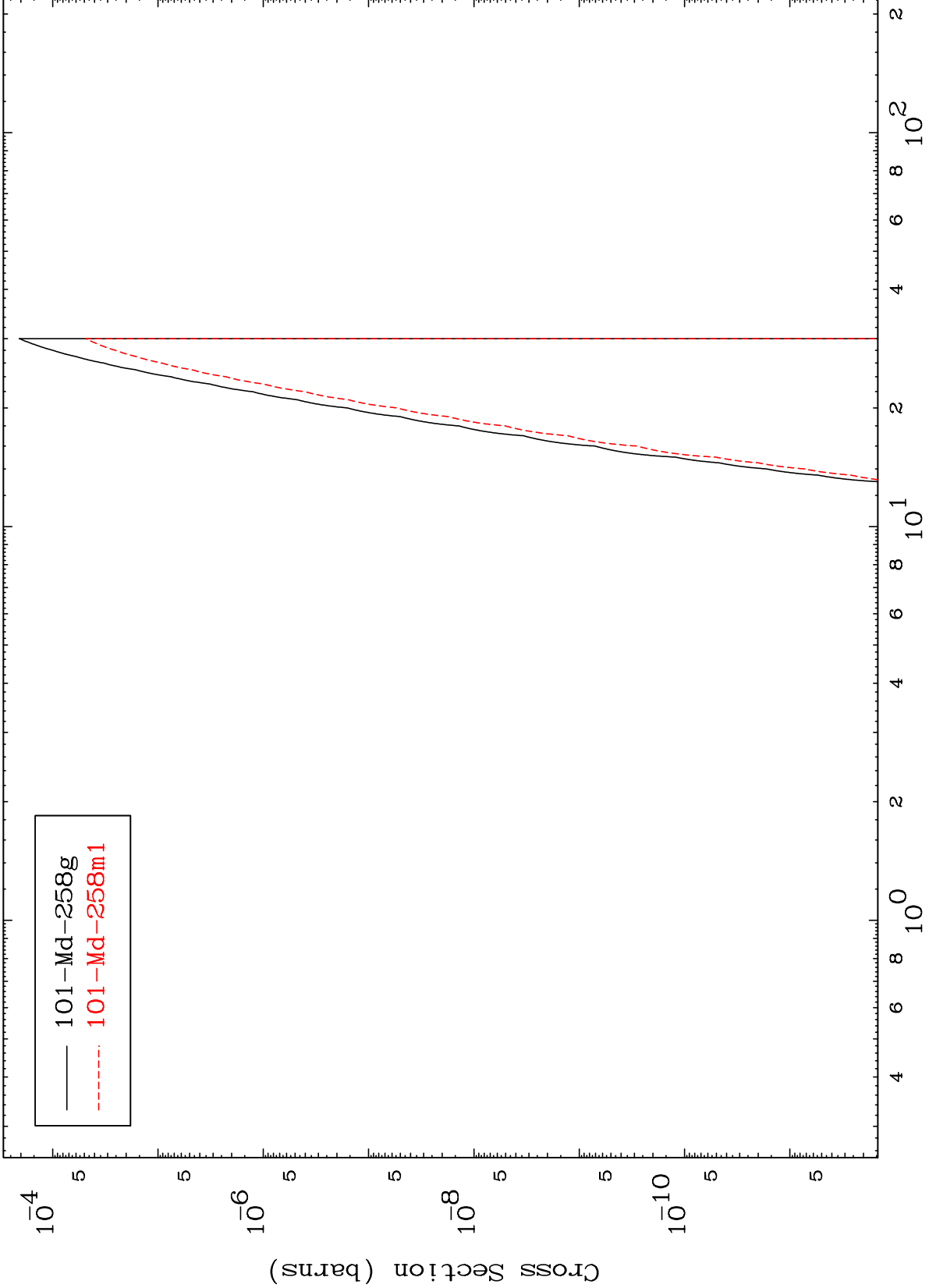
103-Lr-260

MAT 9989

(n,He-3)

103-Lr-260

Radionuclide Production Cross Section



101-Md-258g
101-Md-258m1

MAT 9989

(n,p) d

103-Lr-260

Radionuclide Production Cross Section

