

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

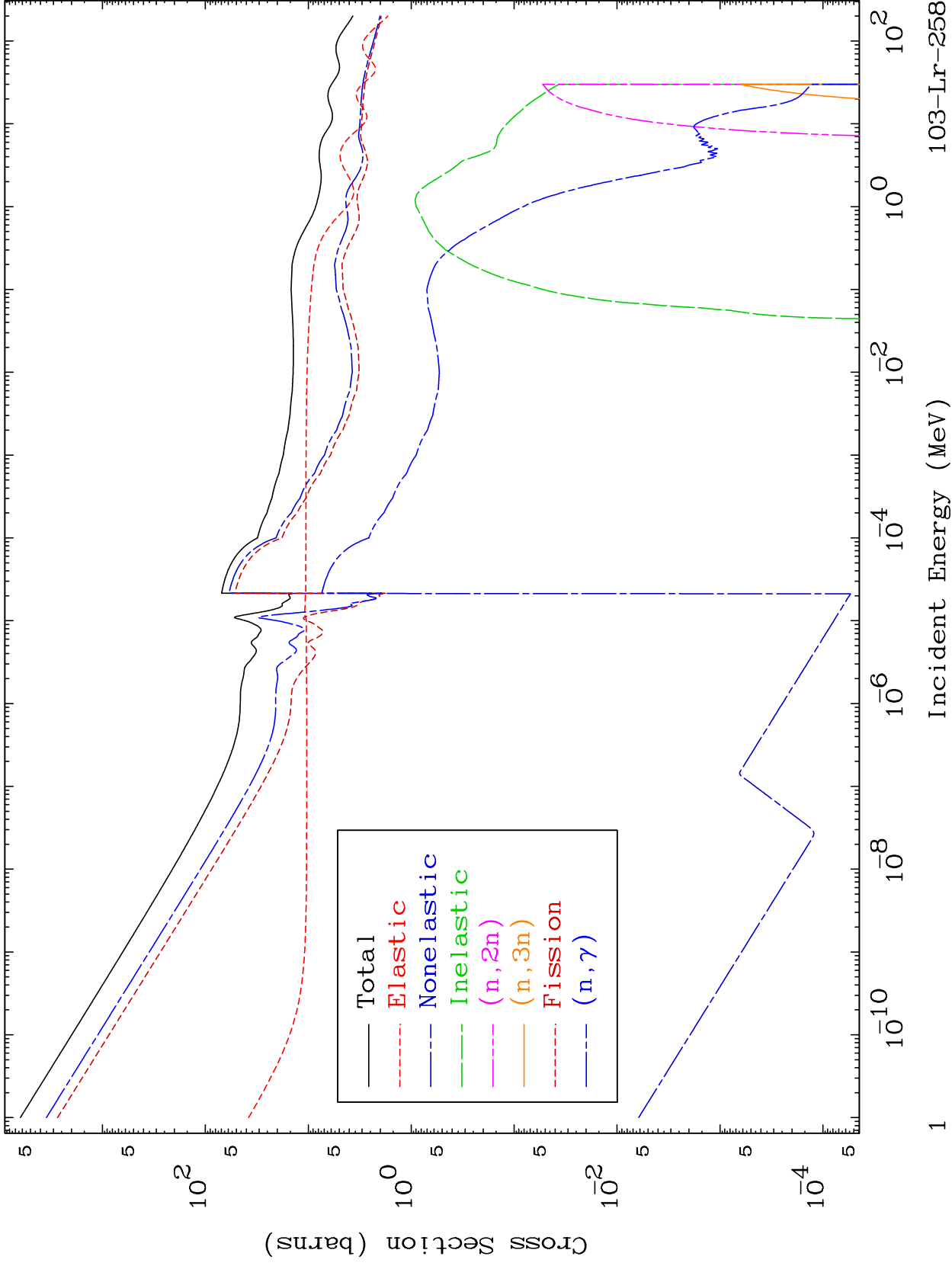
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9987

Neutron Major
293 Kelvin Cross Sections

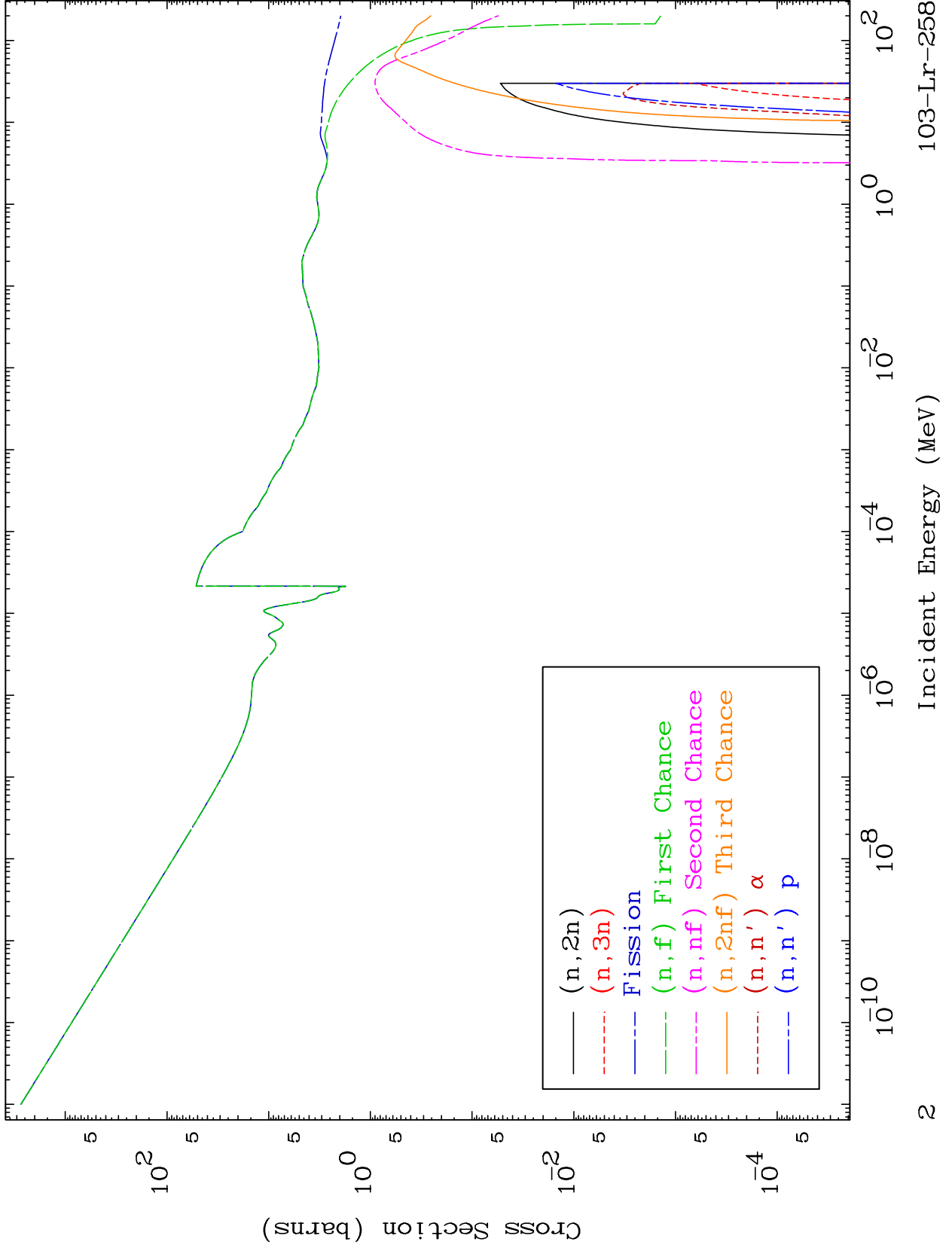
103-Lr-258



MAT 9987

Neutron Absorption
293 Kelvin Cross Sections

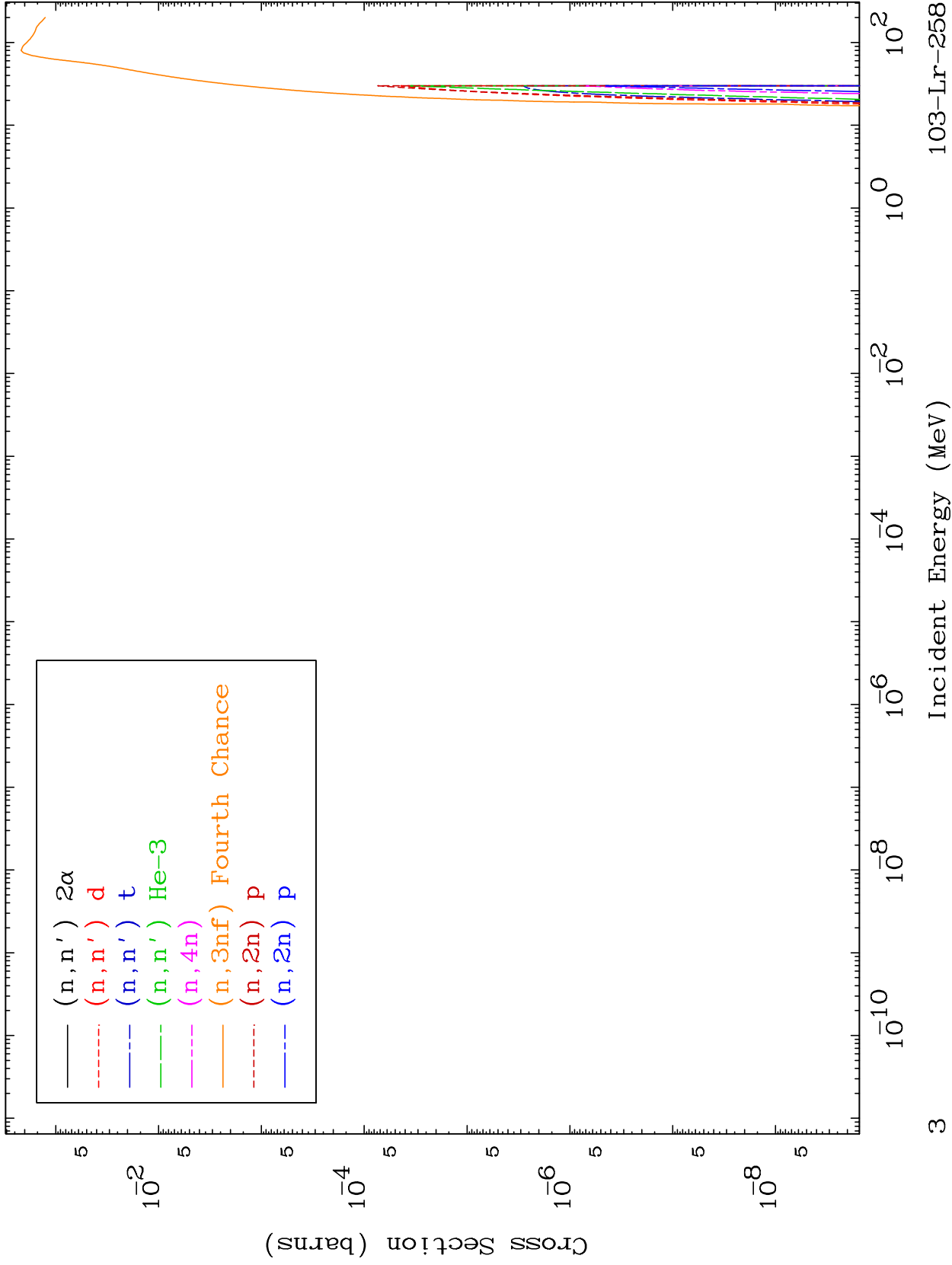
103-Lr-258



MAT 9987

Neutron Absorption
293 Kelvin Cross Sections

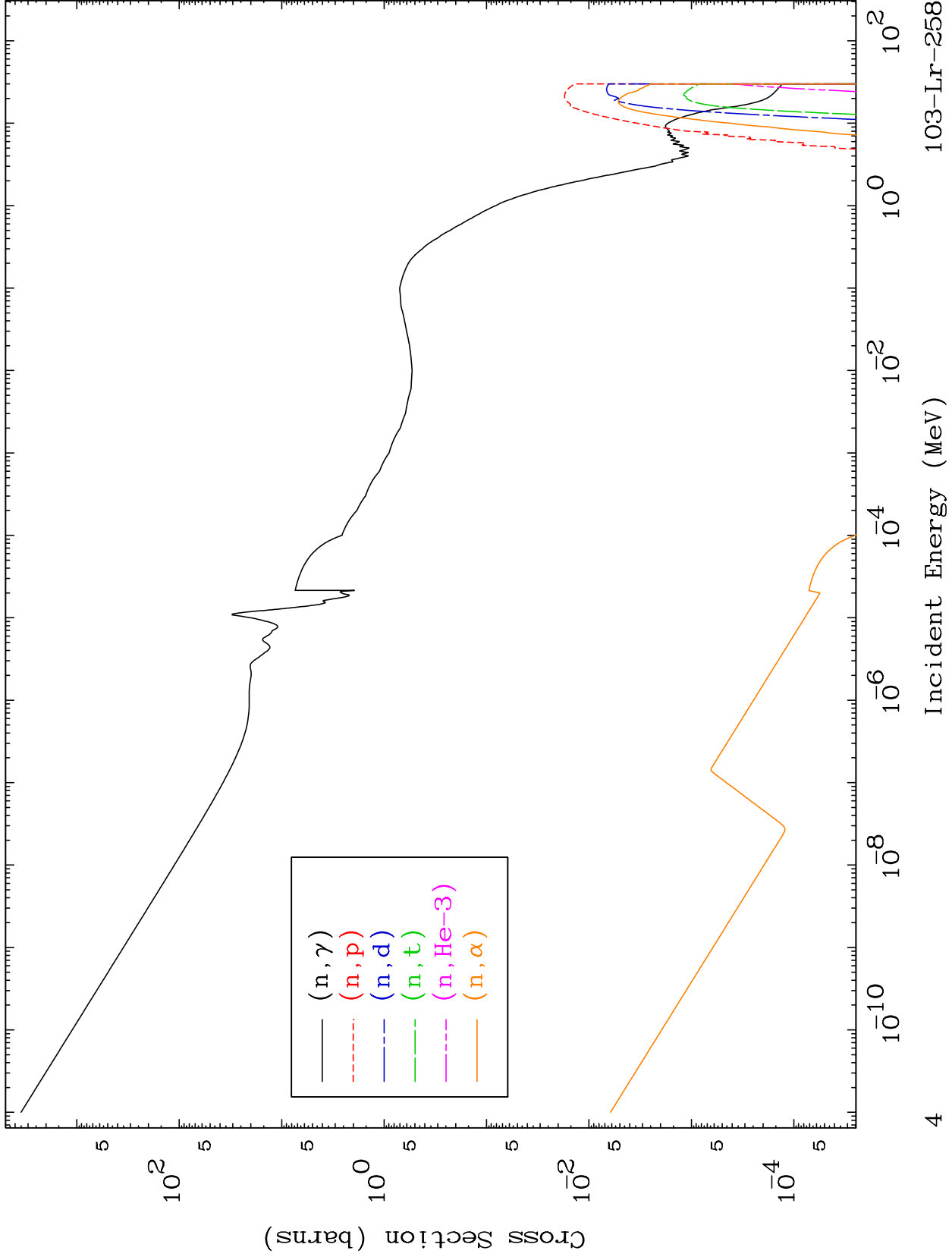
103-Lr-258



MAT 9987

Neutron Absorption
293 Kelvin Cross Sections

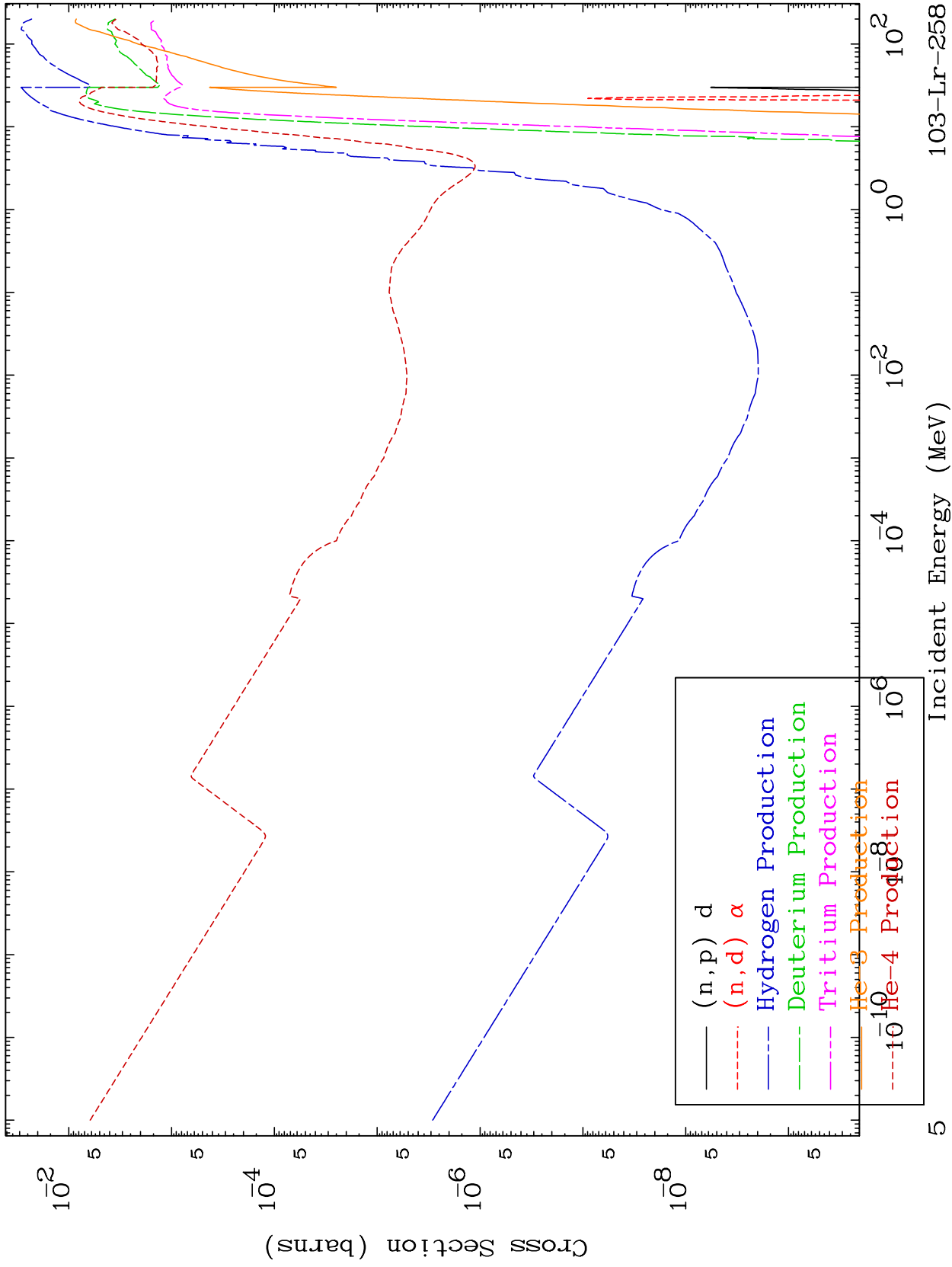
103-Lr-258



MAT 9987

Neutron Absorption
293 Kelvin Cross Sections

103-Lr-258



103-Lr-258

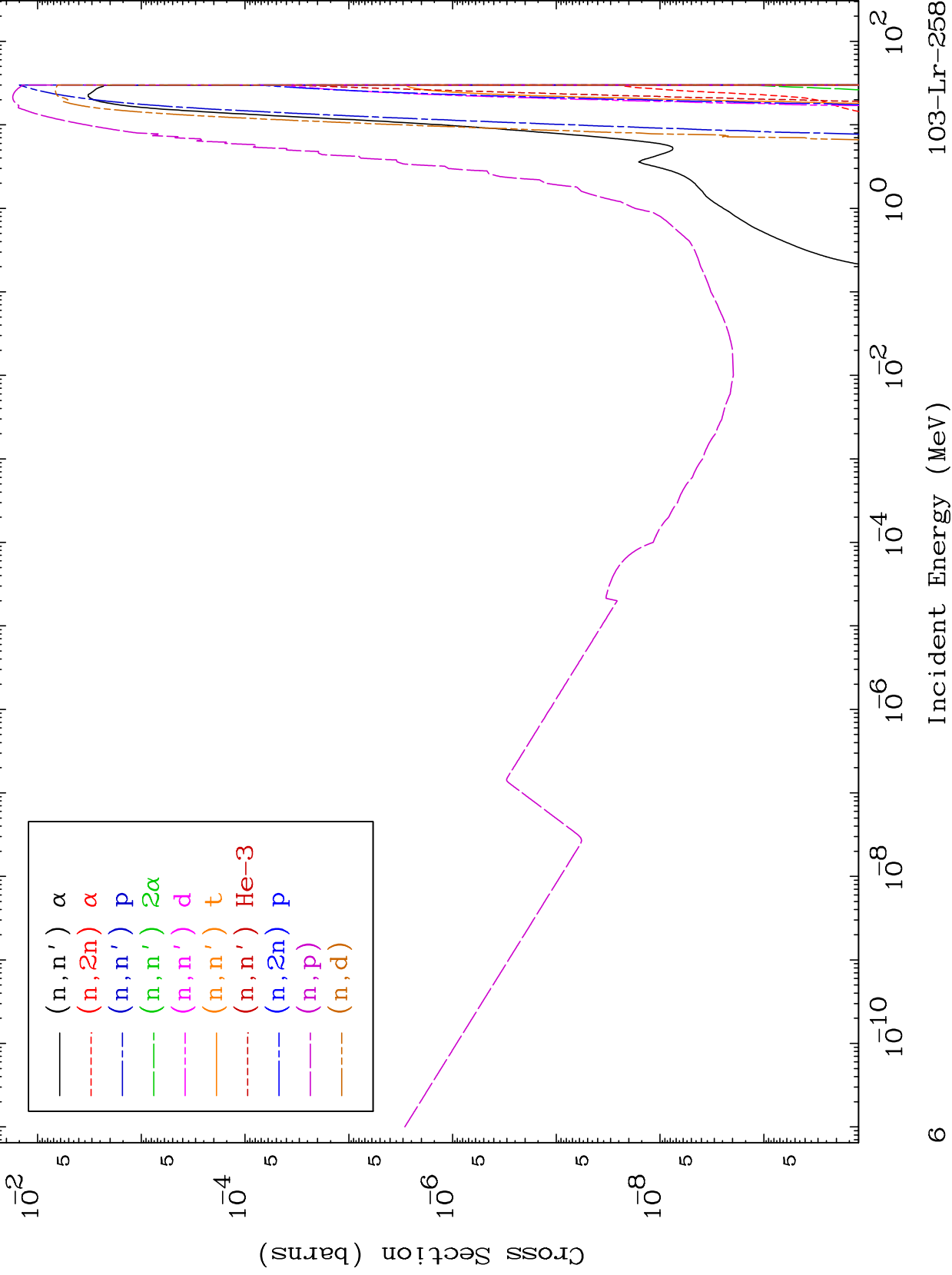
Incident Energy (MeV)

5

MAT 9987

Charged Particle
293 Kelvin Cross Sections

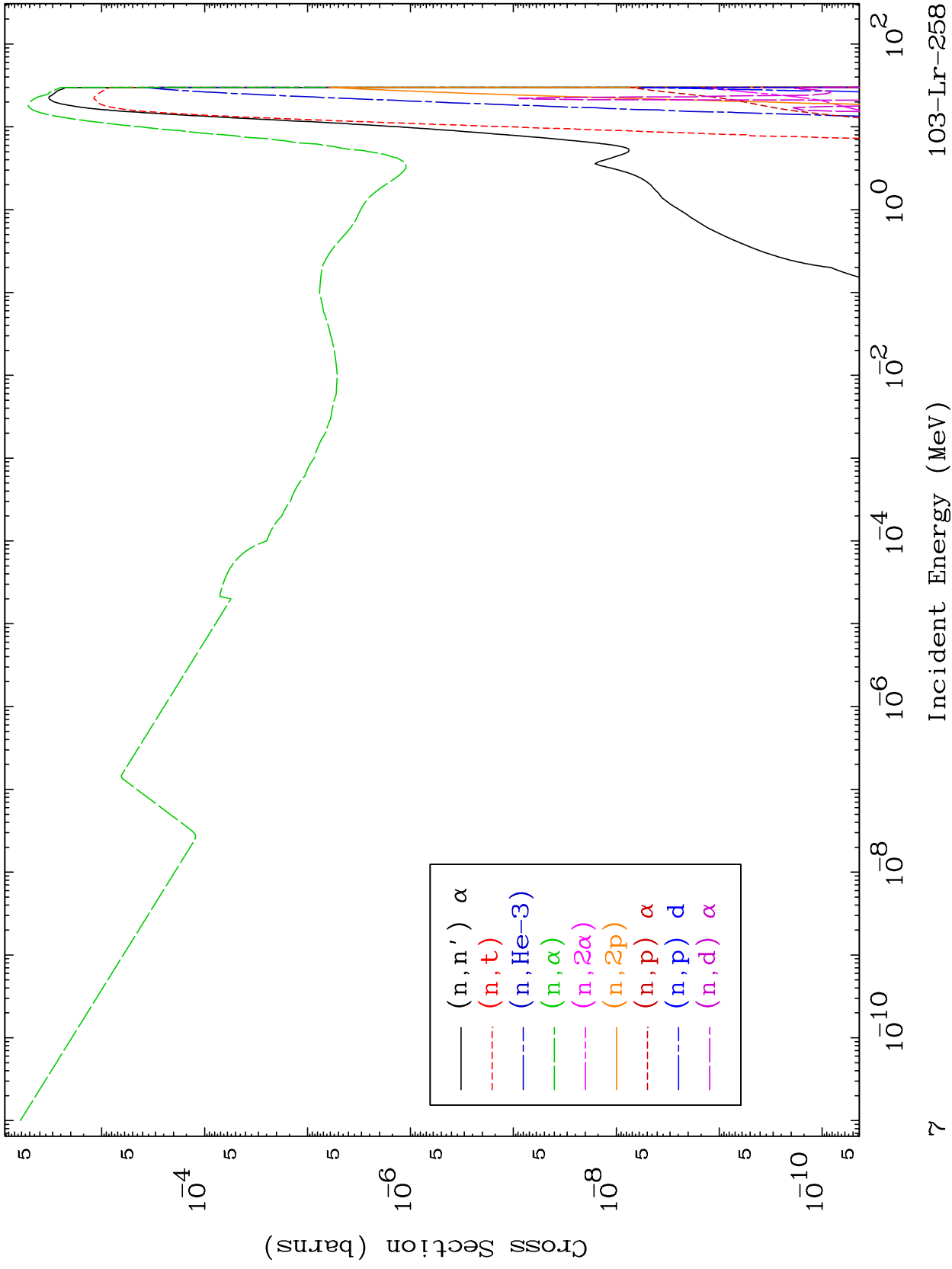
103-Lr-258



MAT 9987

Charged Particle
293 Kelvin Cross Sections

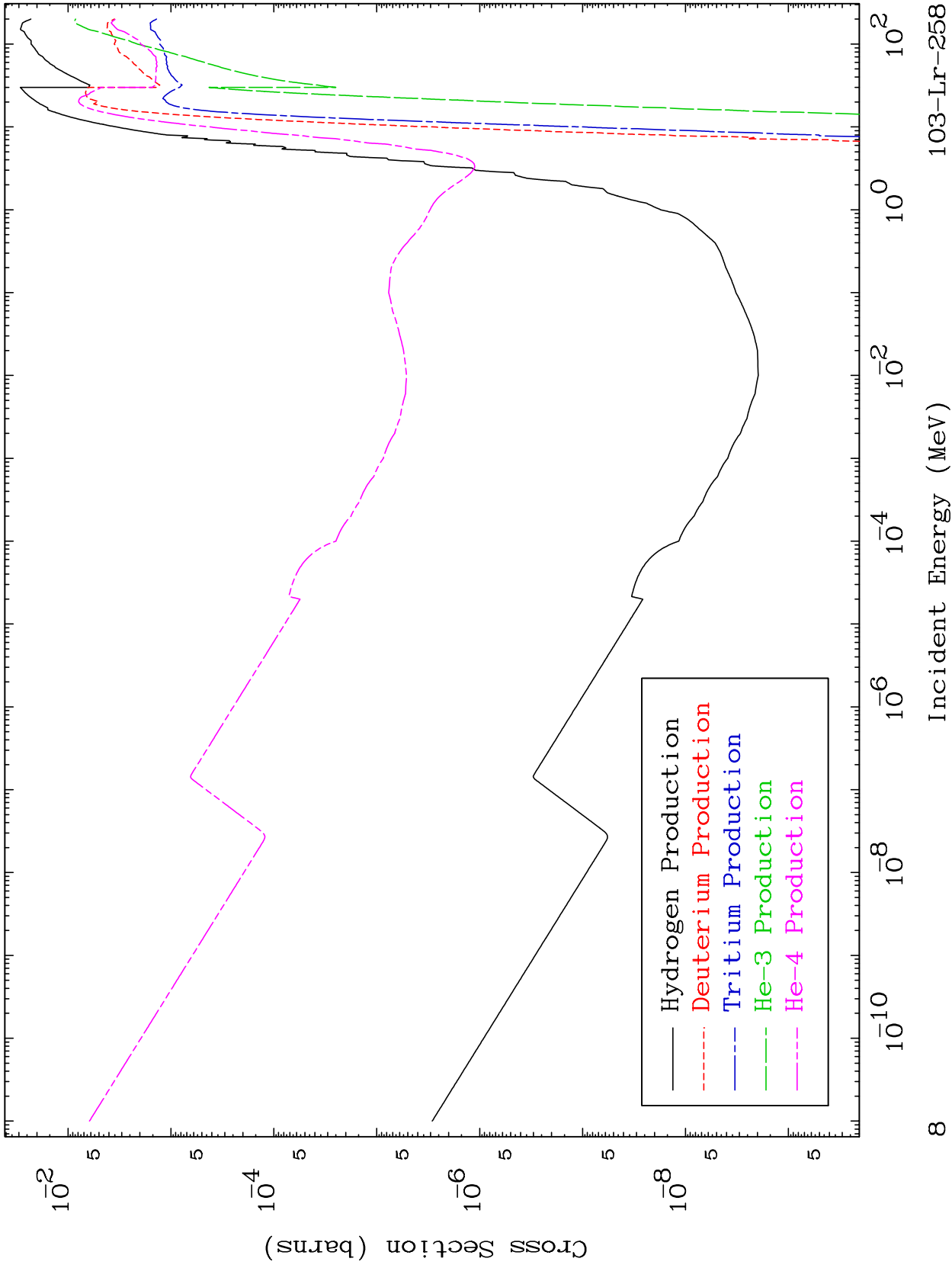
103-Lr-258



MAT 9987

Particle Production
293 Kelvin Cross Sections

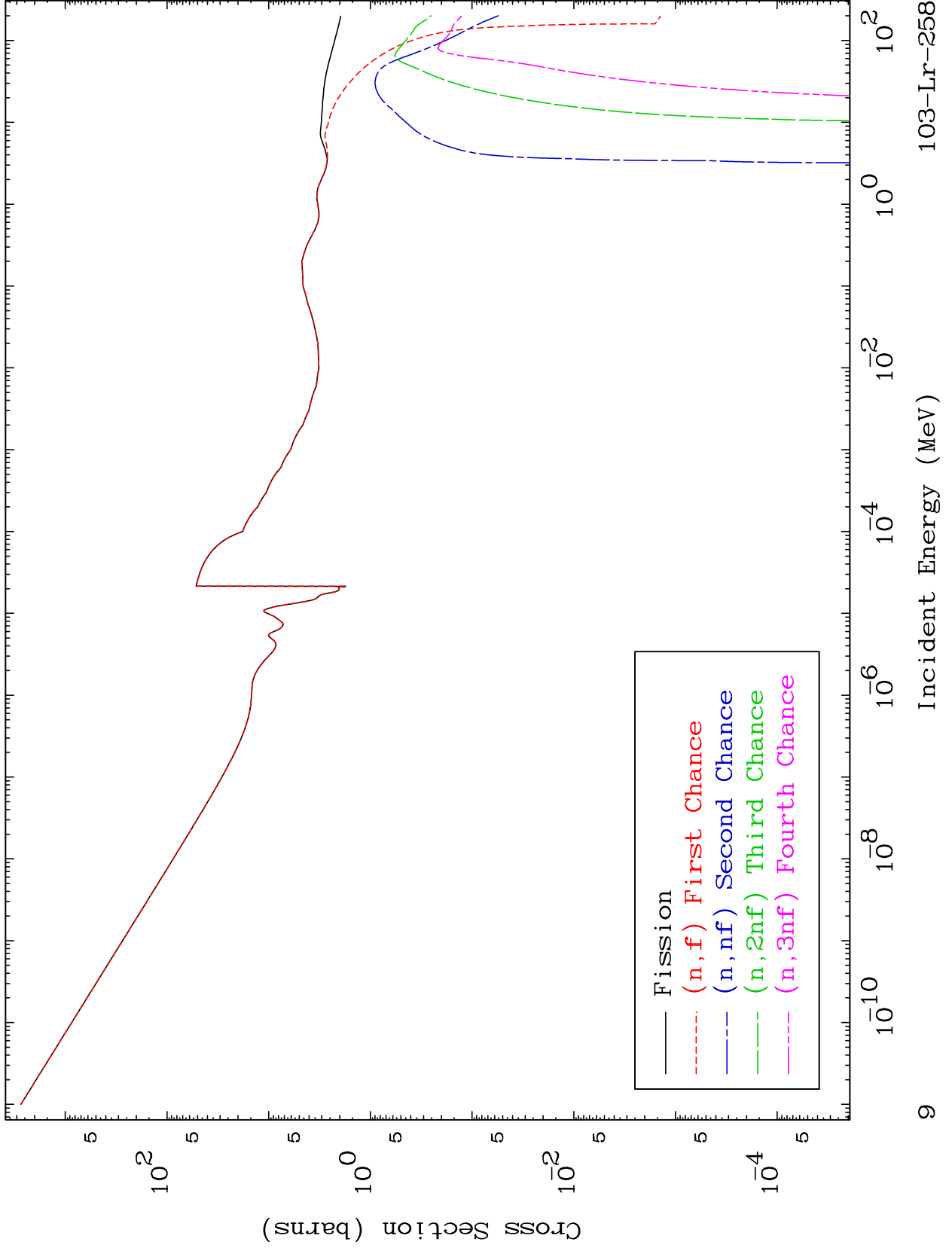
103-Lr-258



MAT 9987

Fission
293 Kelvin Cross Sections

103-Lr-258

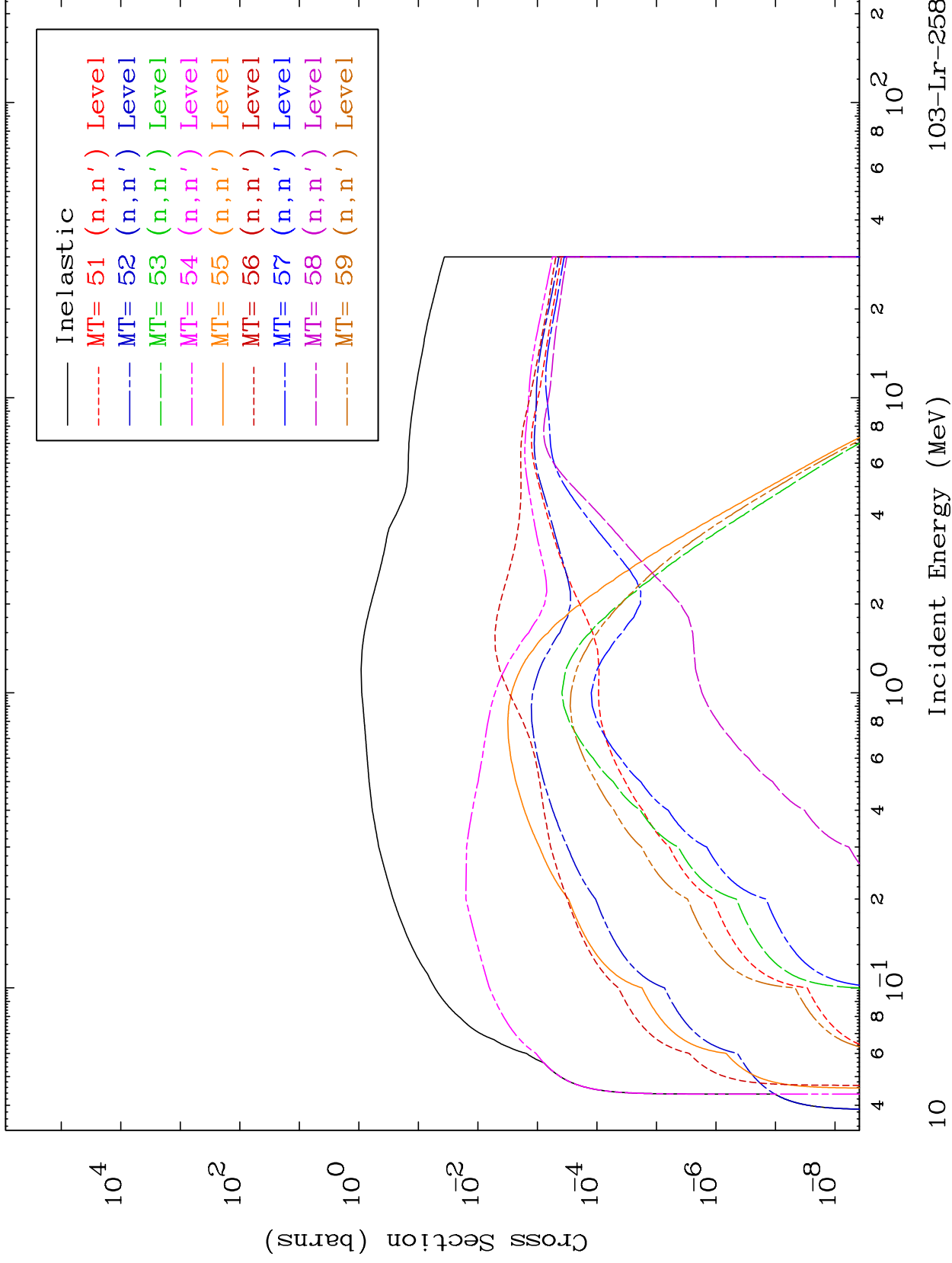


MAT 9987

(n,n') Levels

103-Lr-258

293 Kelvin Cross Sections

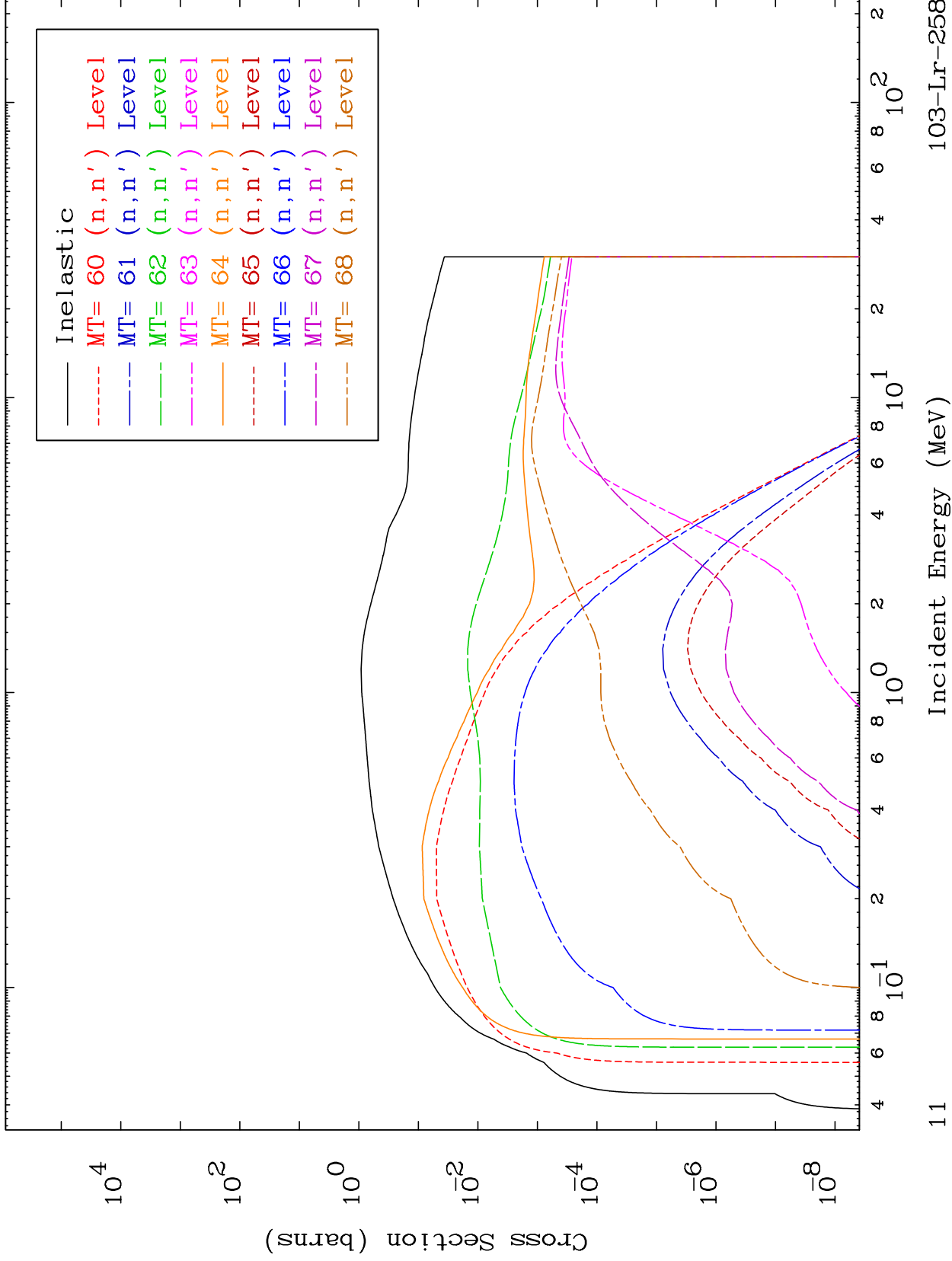


MAT 9987

(n,n') Levels

103-Lr-258

293 Kelvin Cross Sections

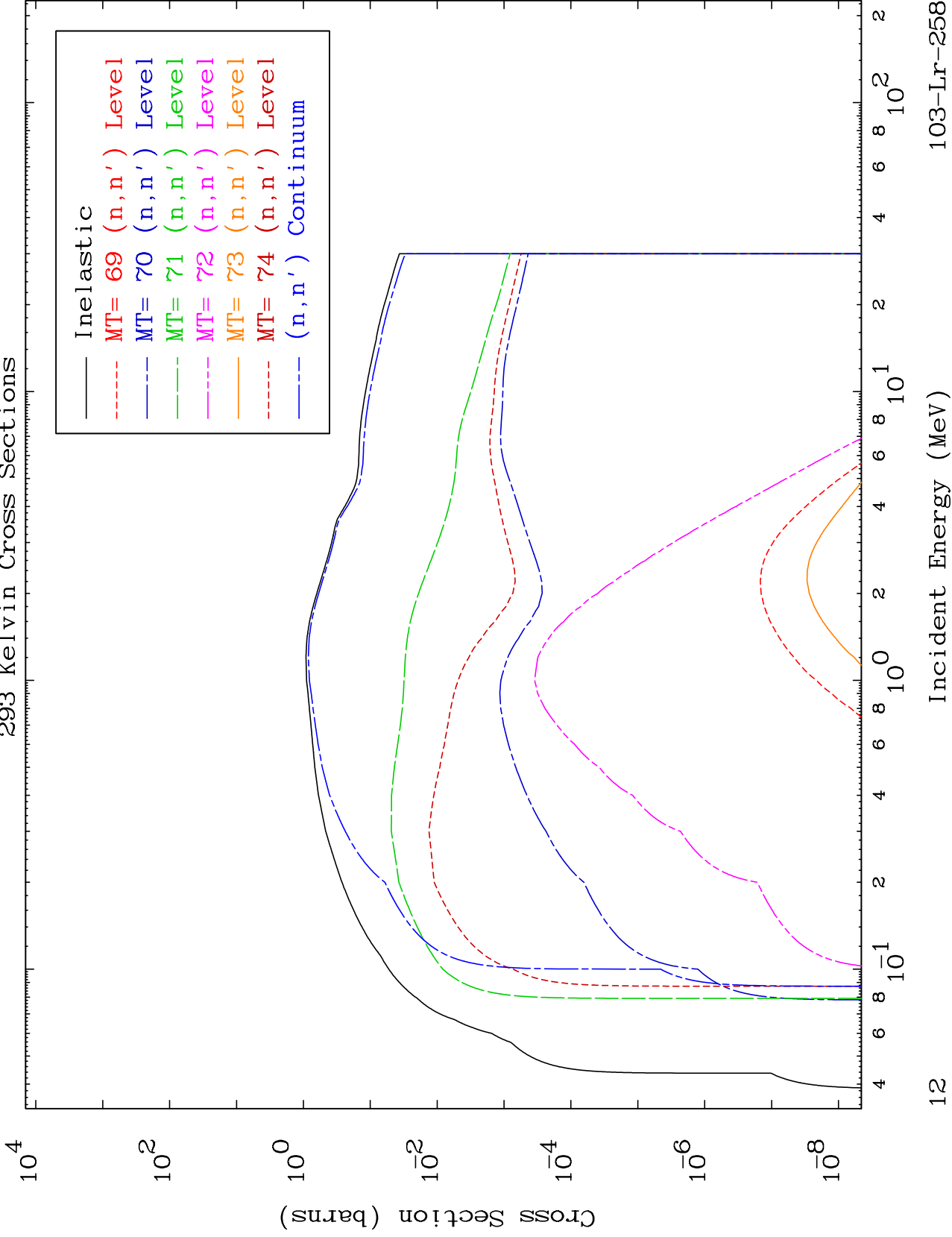


MAT 9987

(n,n') Levels

293 Kelvin Cross Sections

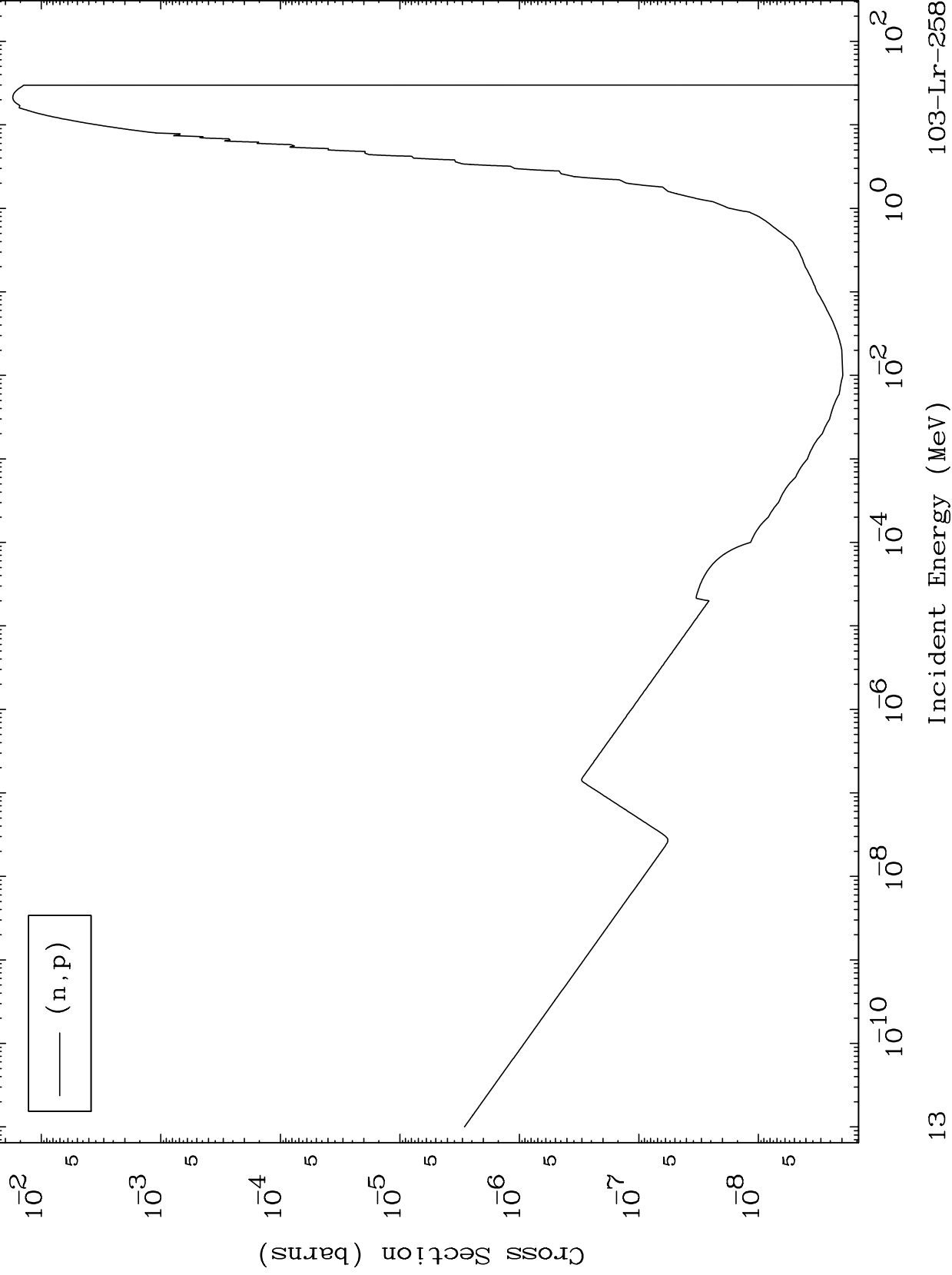
103-Lr-258



MAT 9987

(n,p) Levels
293 Kelvin Cross Sections

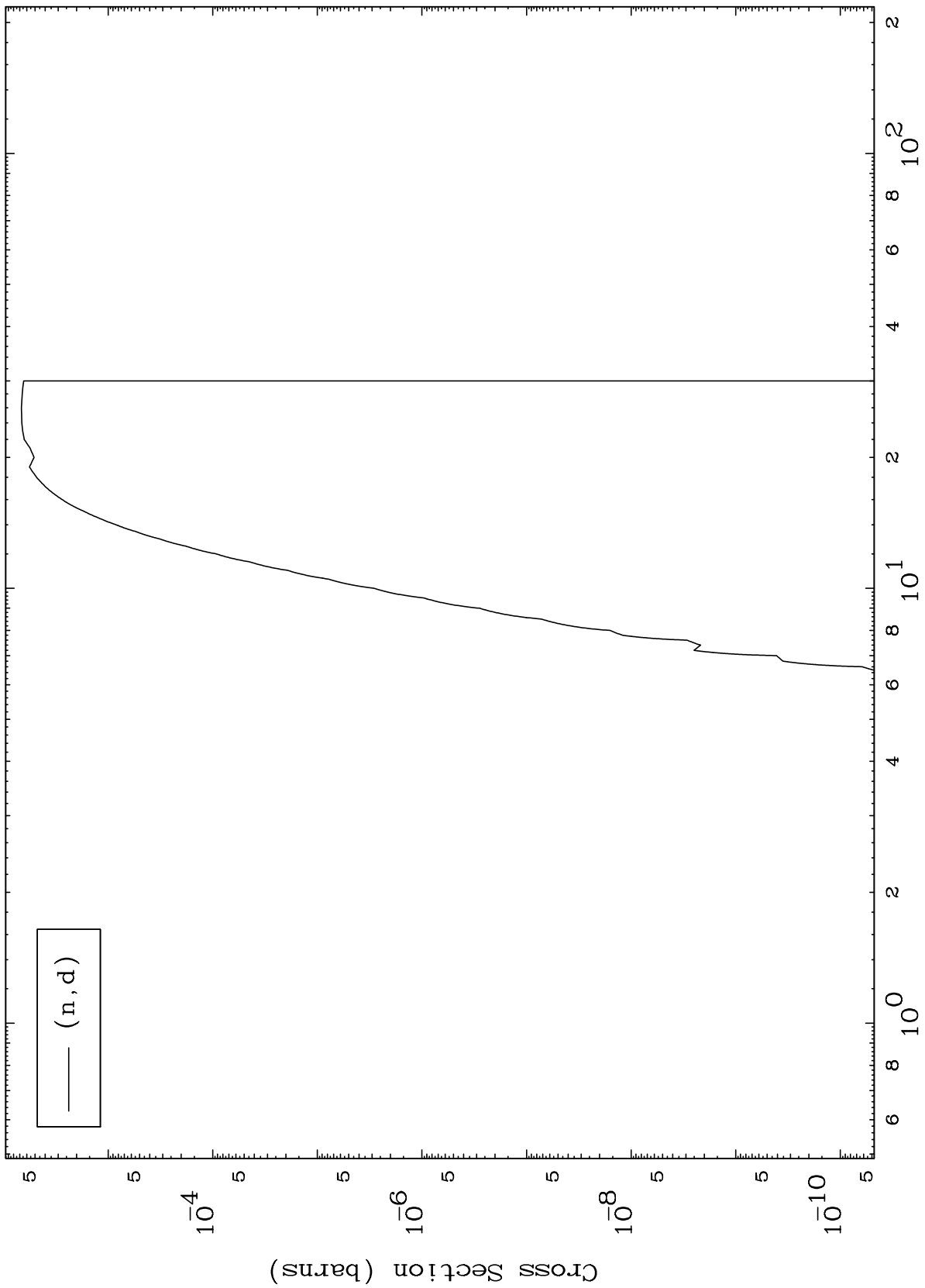
103-Lr-258



MAT 9987

(n,d) Levels
293 Kelvin Cross Sections

103-Lr-258



14

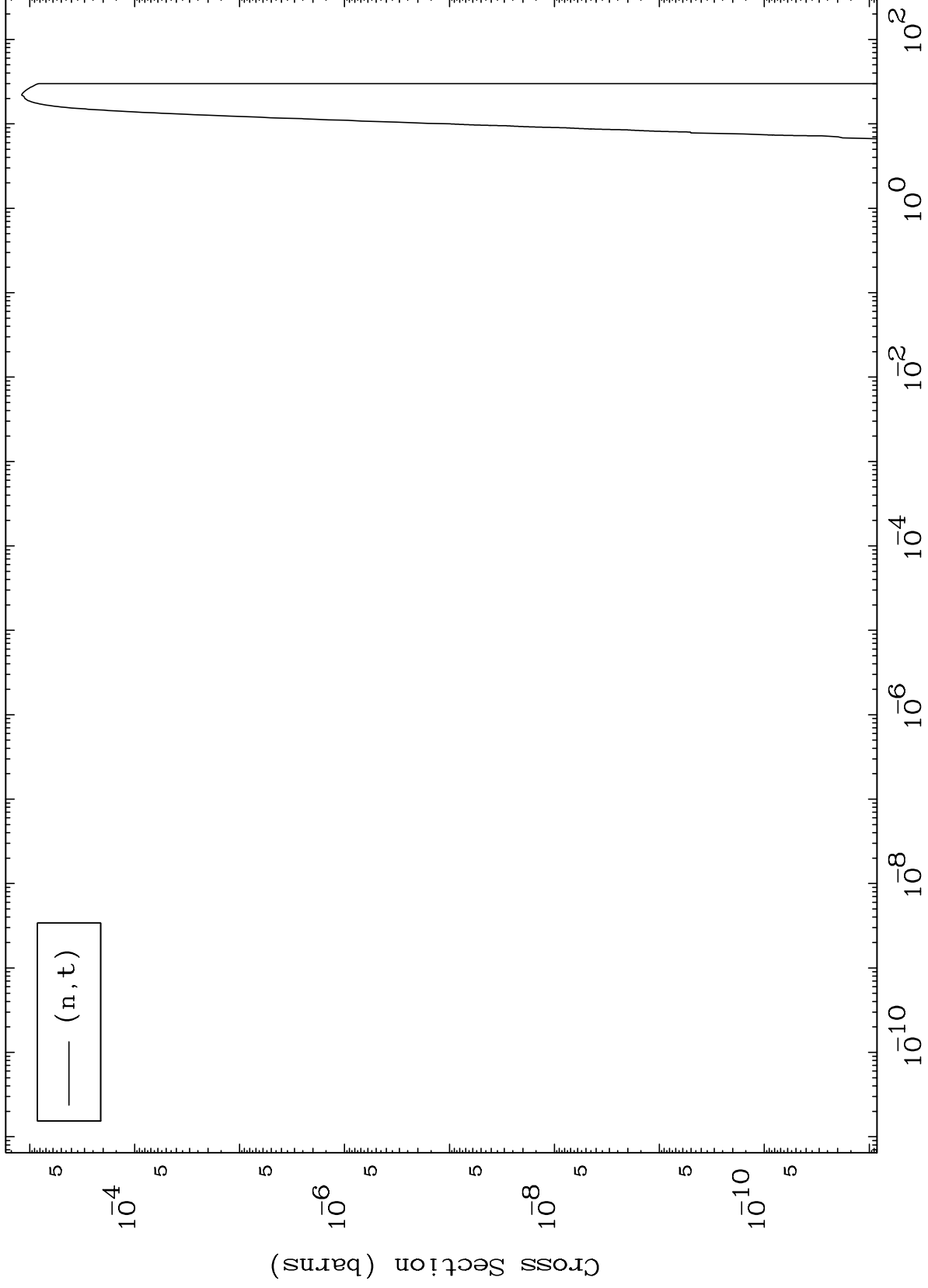
Incident Energy (MeV)

103-Lr-258

MAT 9987

(n,t) Levels
293 Kelvin Cross Sections

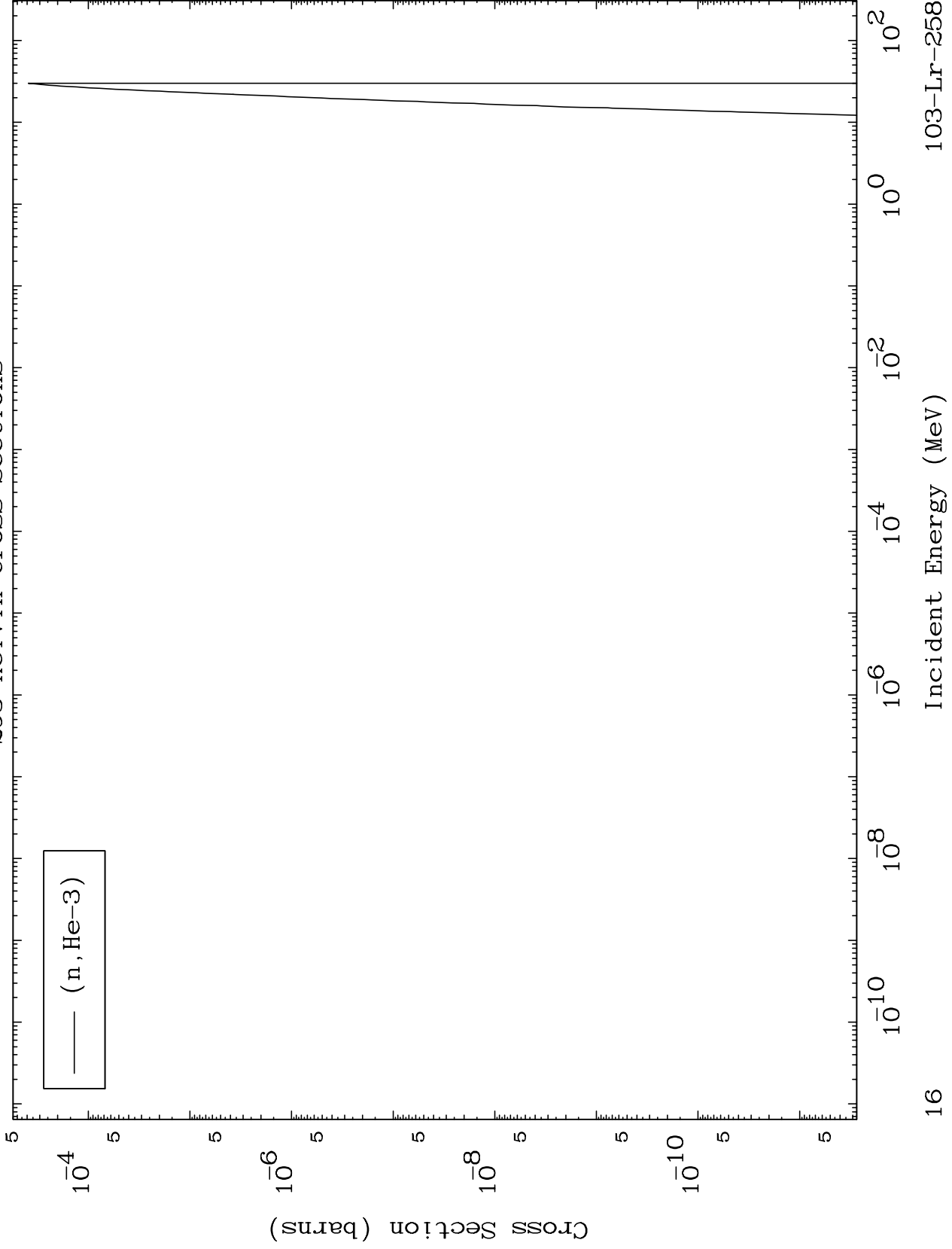
103-Lr-258



MAT 9987

(n,He3) Levels
293 Kelvin Cross Sections

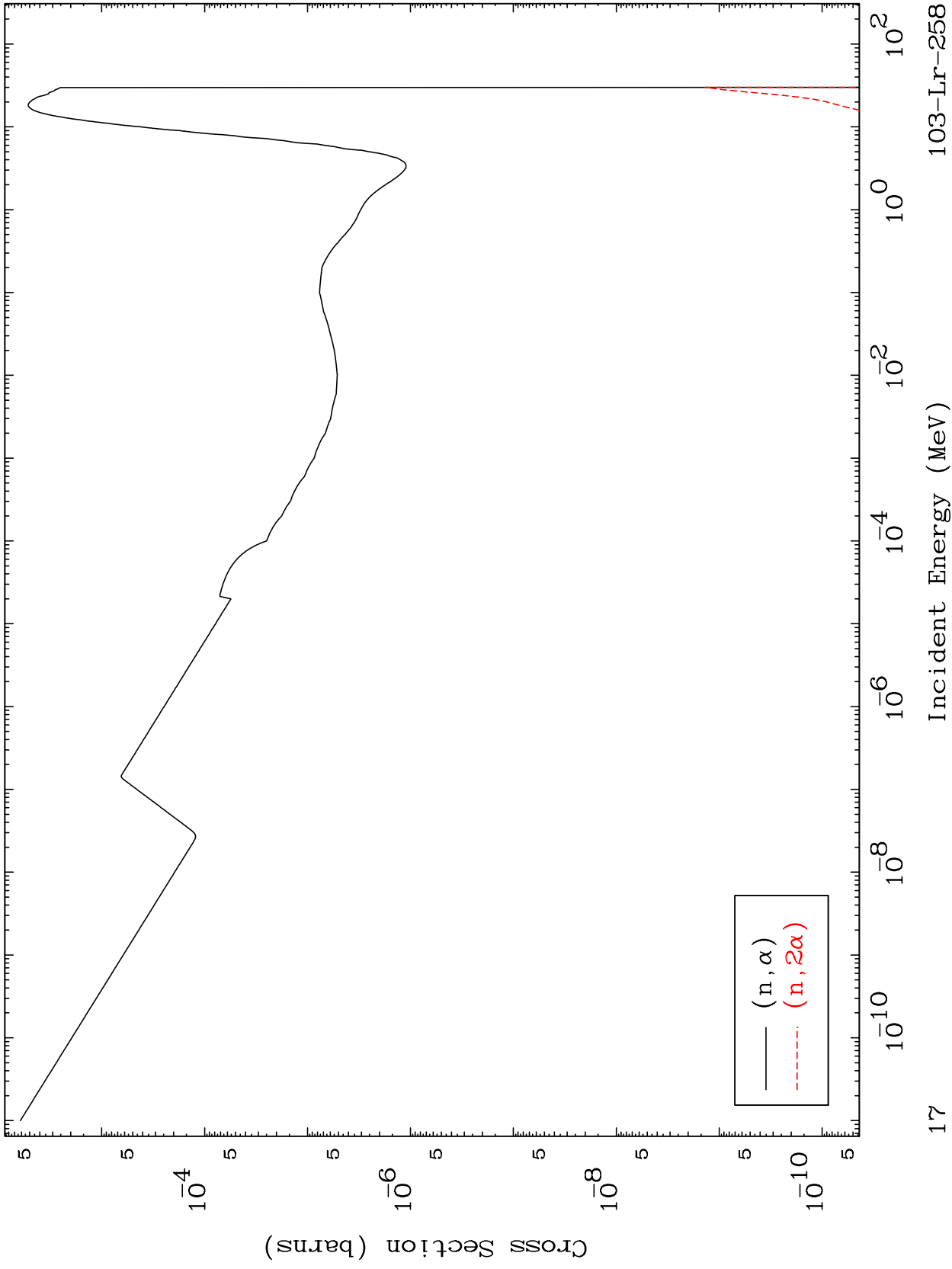
103-Lr-258



MAT 9987

(n,α) Levels
293 Kelvin Cross Sections

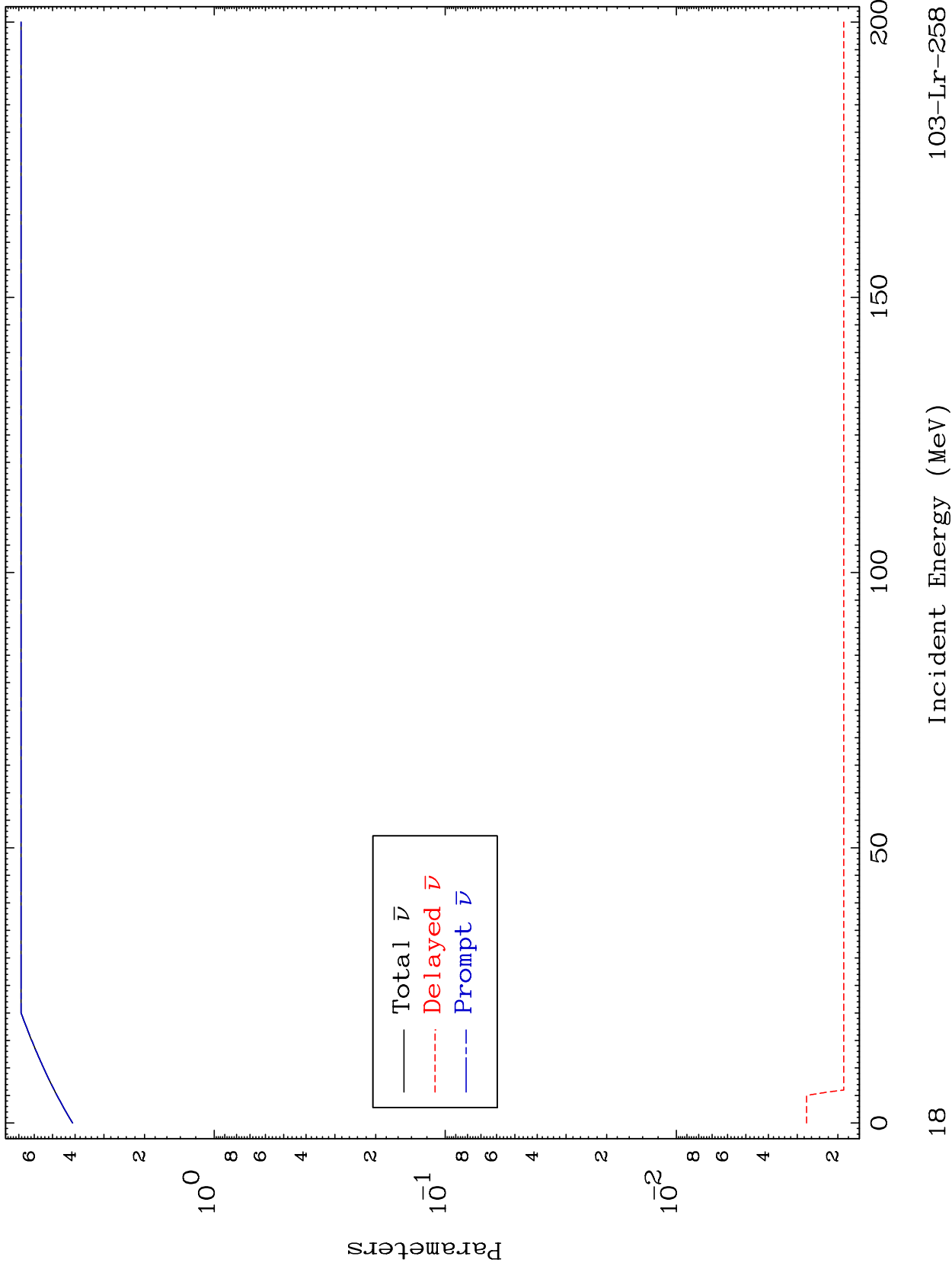
103-Lr-258



MAT 9987

Energy Release
Parameters

103-Lr-258



18

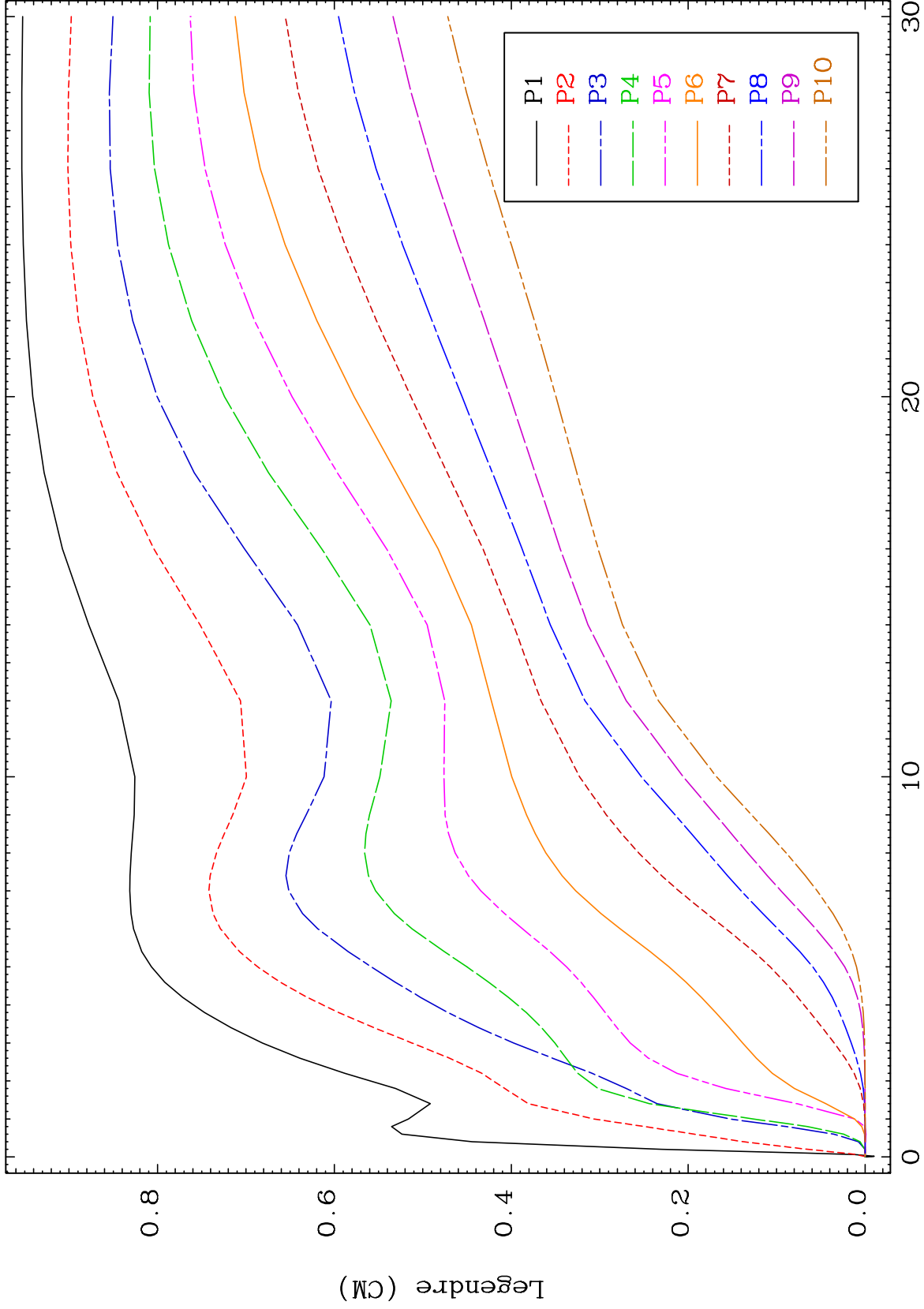
Incident Energy (MeV)

103-Lr-258

MAT 9987

Elastic Legendre Coefficients

103-Lr-258



19

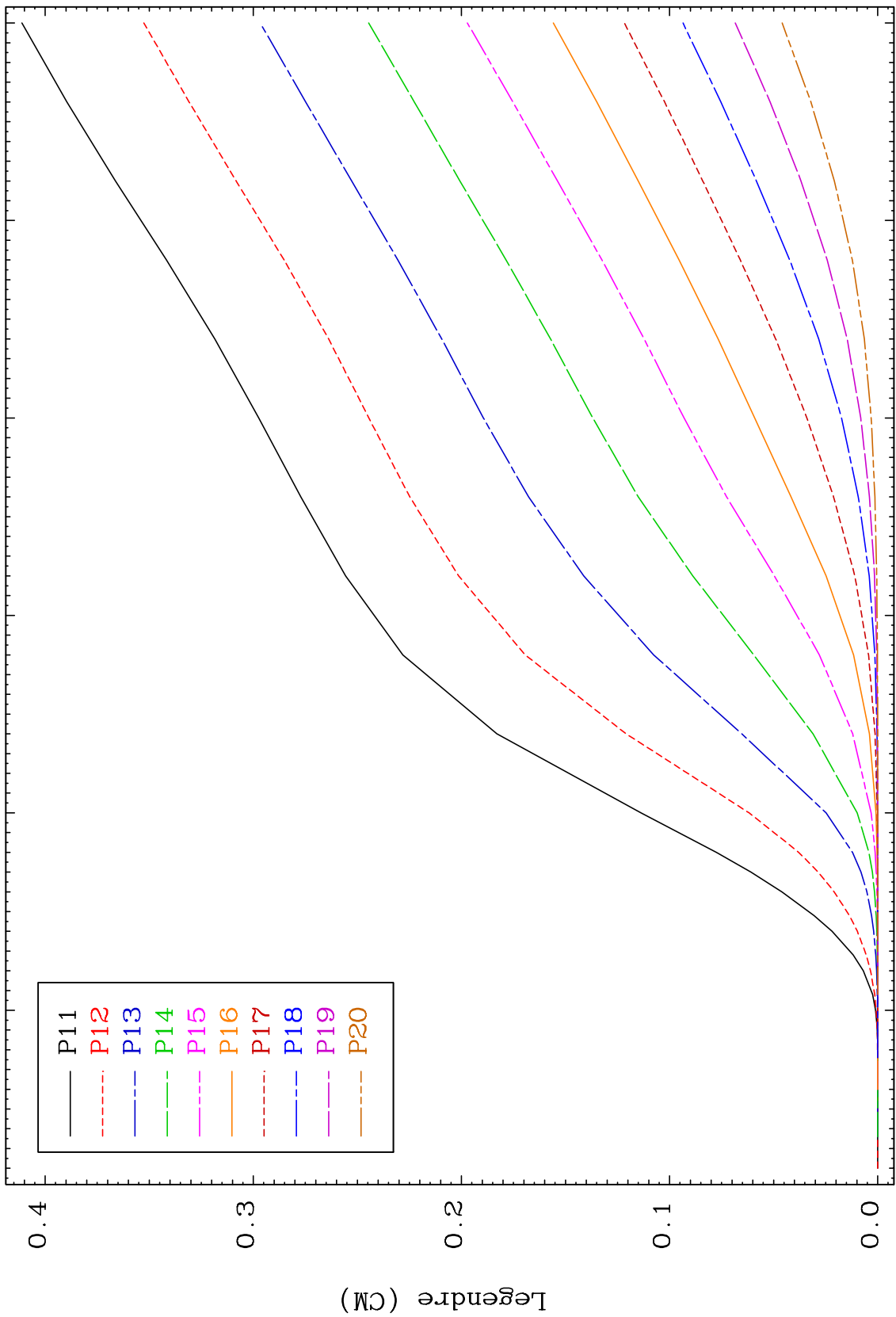
Incident Energy (MeV)

103-Lr-258

MAT 9987

Elastic Legendre Coefficients

103-Lr-258



20

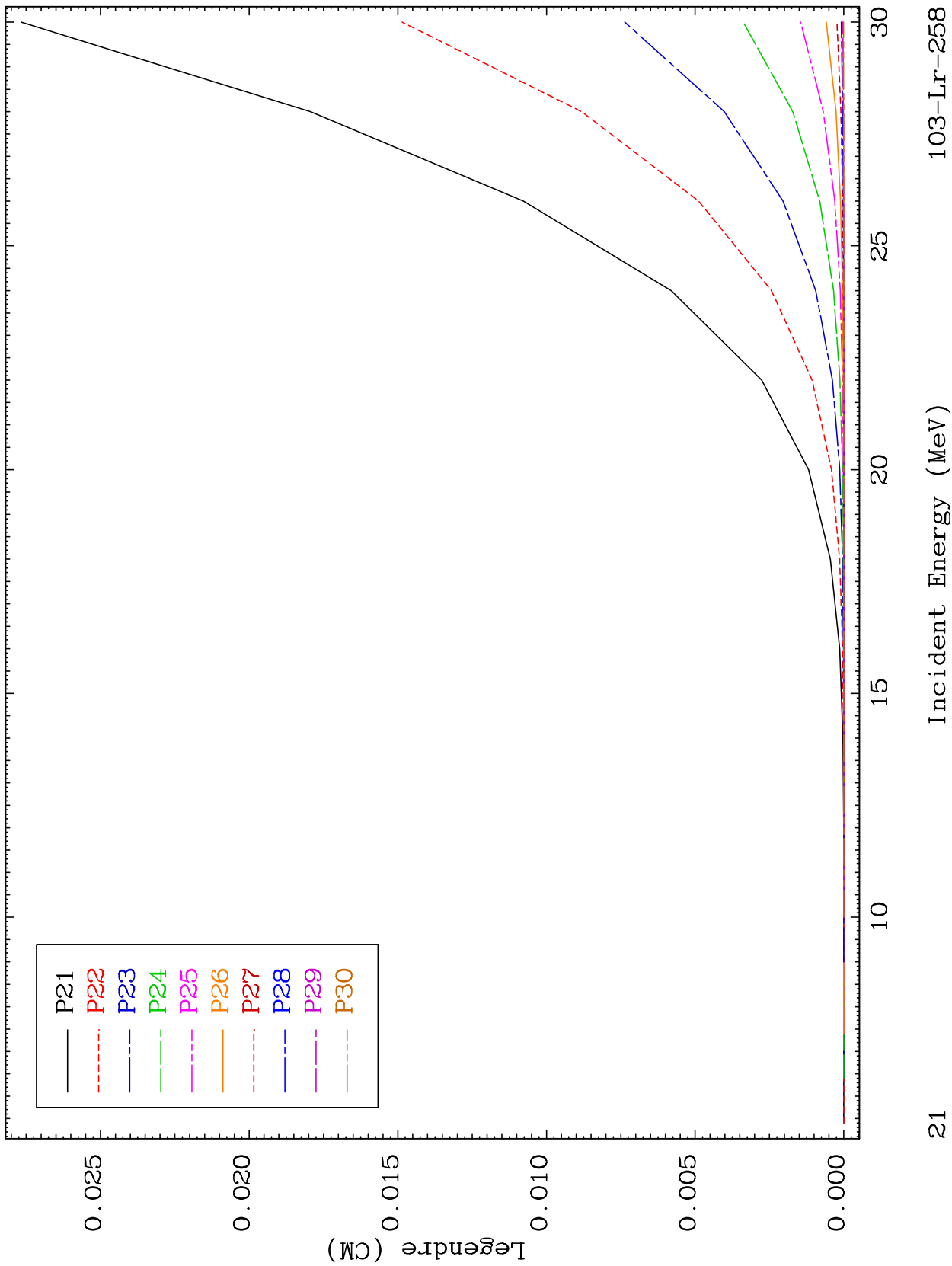
Incident Energy (MeV)

103-Lr-258

MAT 9987

Elastic Legendre Coefficients

103-Lr-258

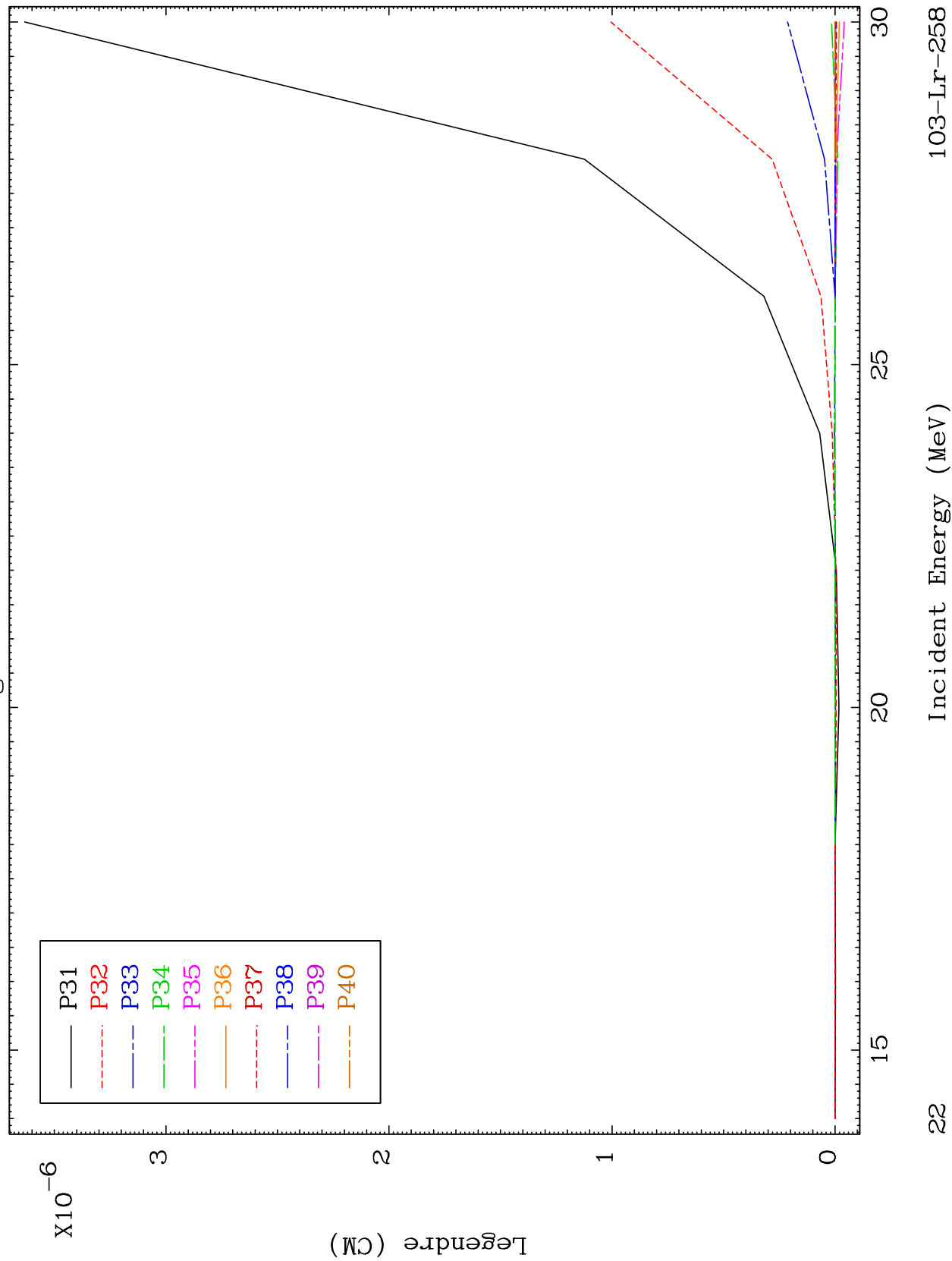


103-Lr-258

MAT 9987

Elastic
Legendre Coefficients

103-Lr-258



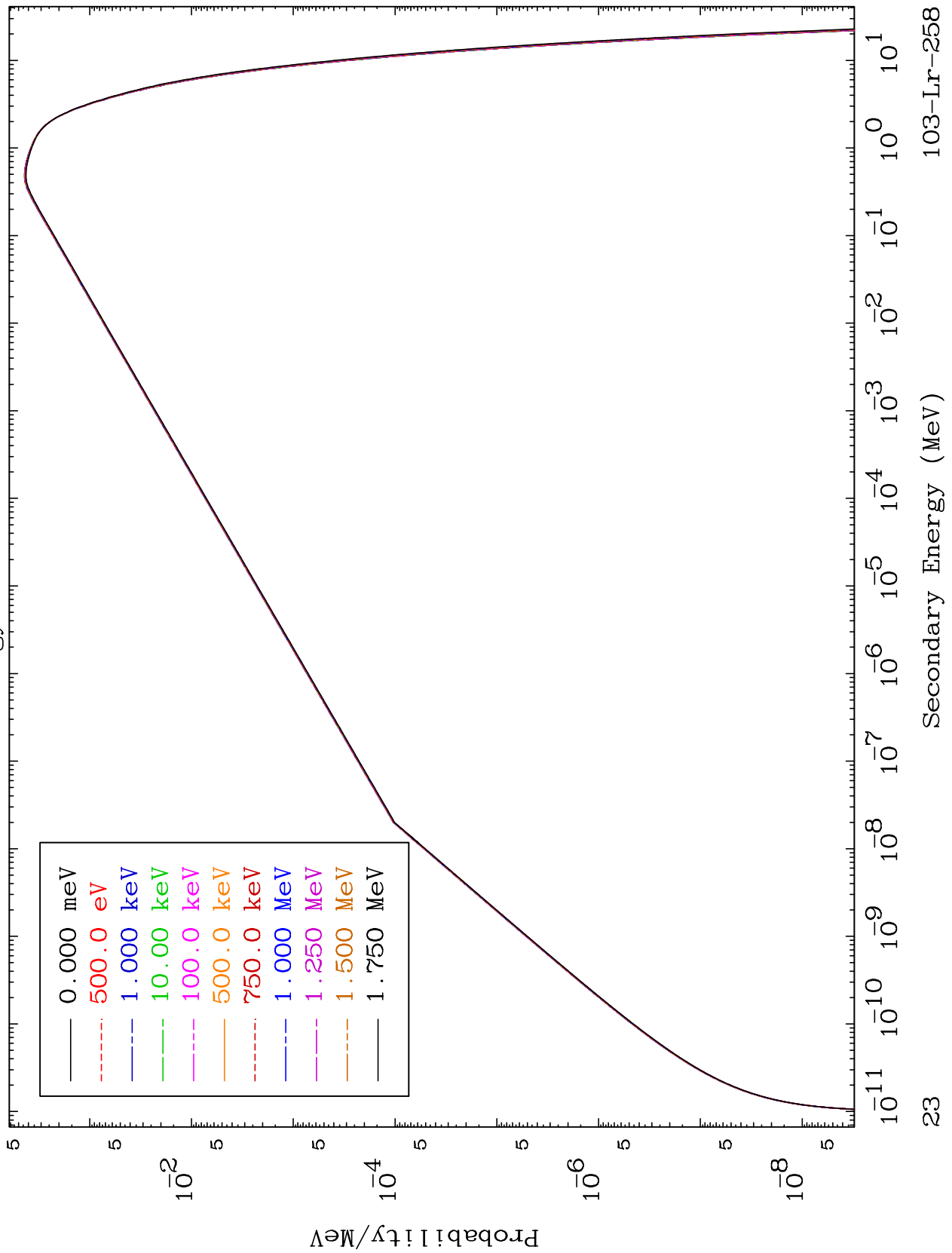
22

103-Lr-258

MAT 9987

Fission Energy Distributions

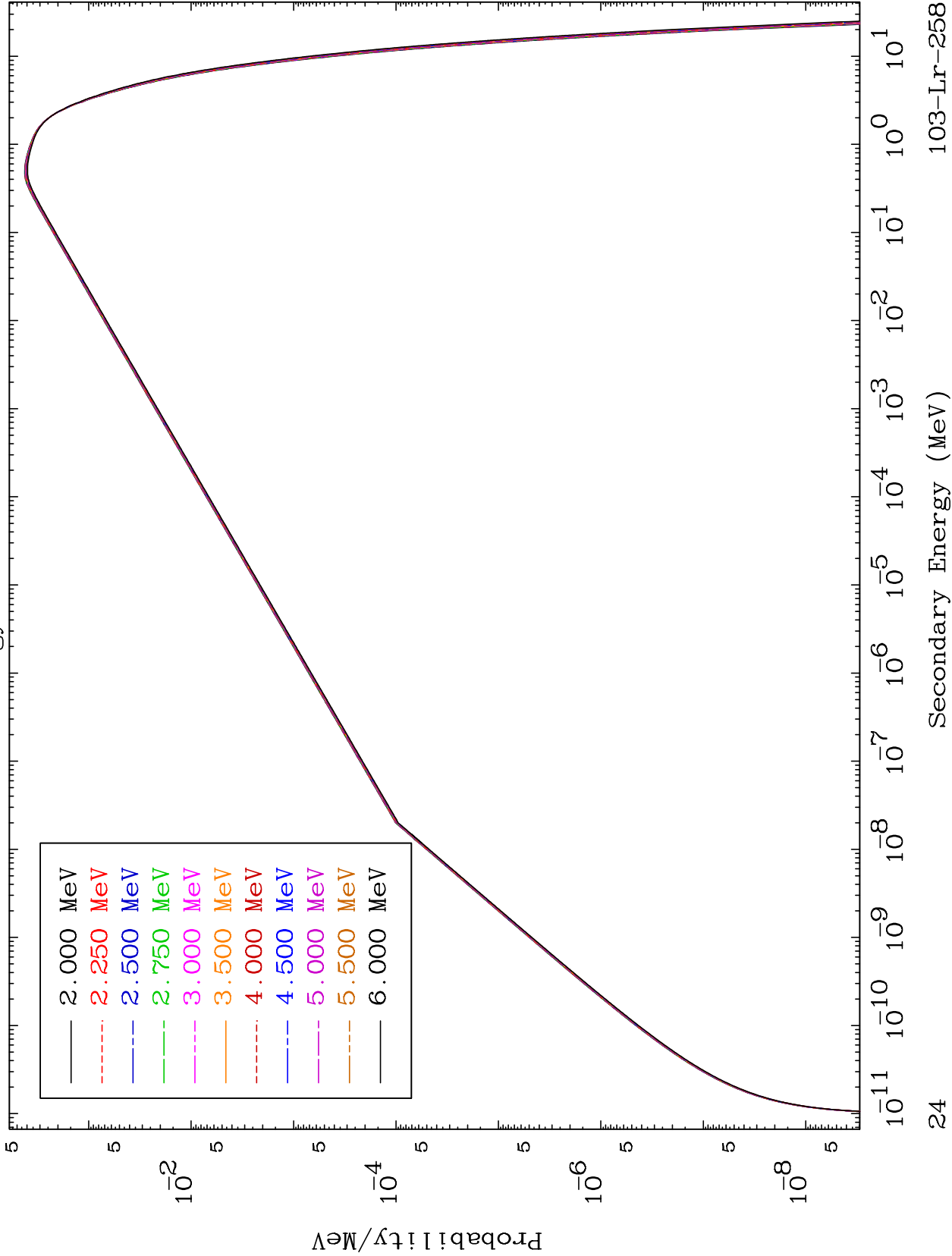
103-Lr-258



MAT 9987

Fission Energy Distributions

103-Lr-258



103-Lr-258

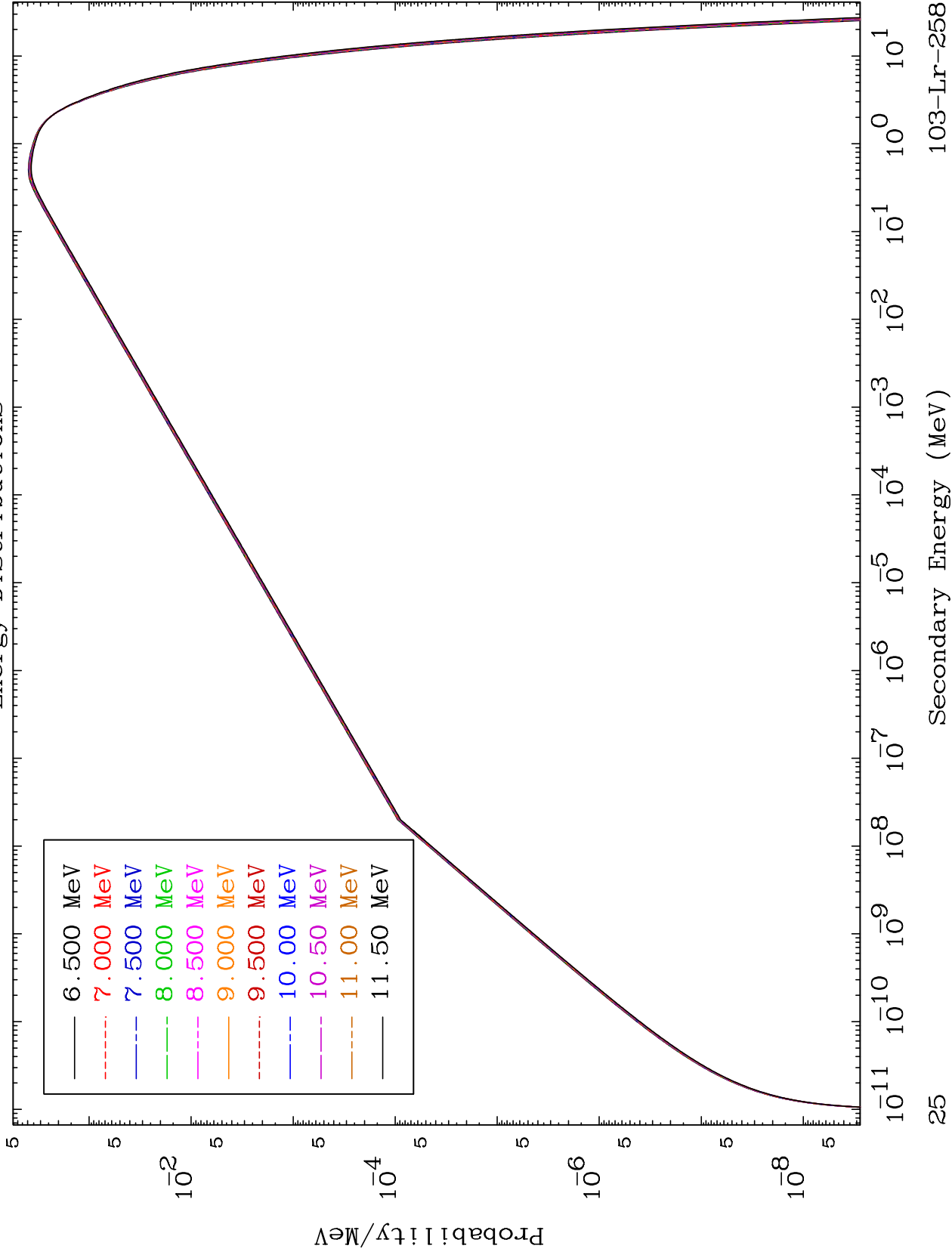
Secondary Energy (MeV)

24

MAT 9987

Fission Energy Distributions

103-Lr-258

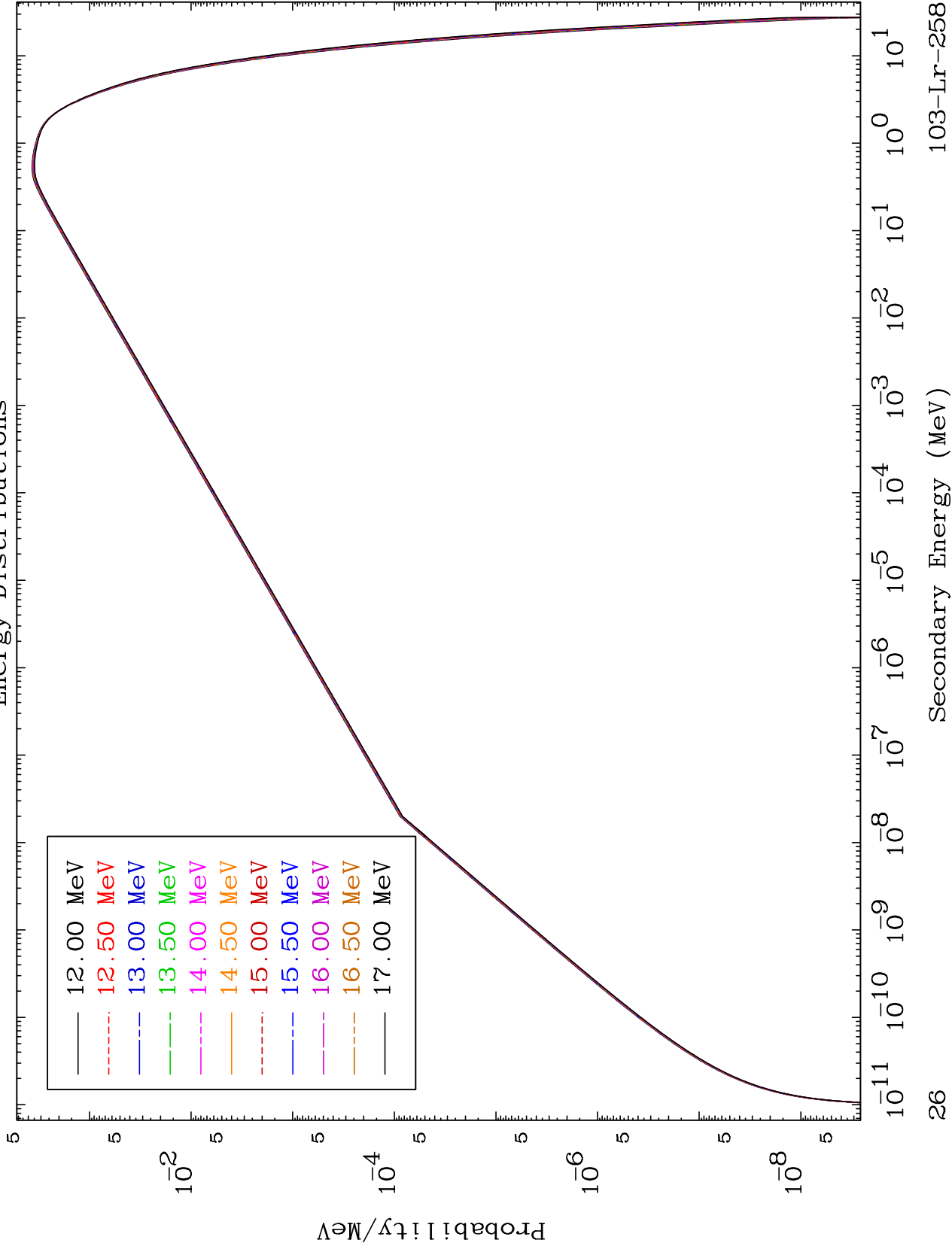


25

MAT 9987

Fission Energy Distributions

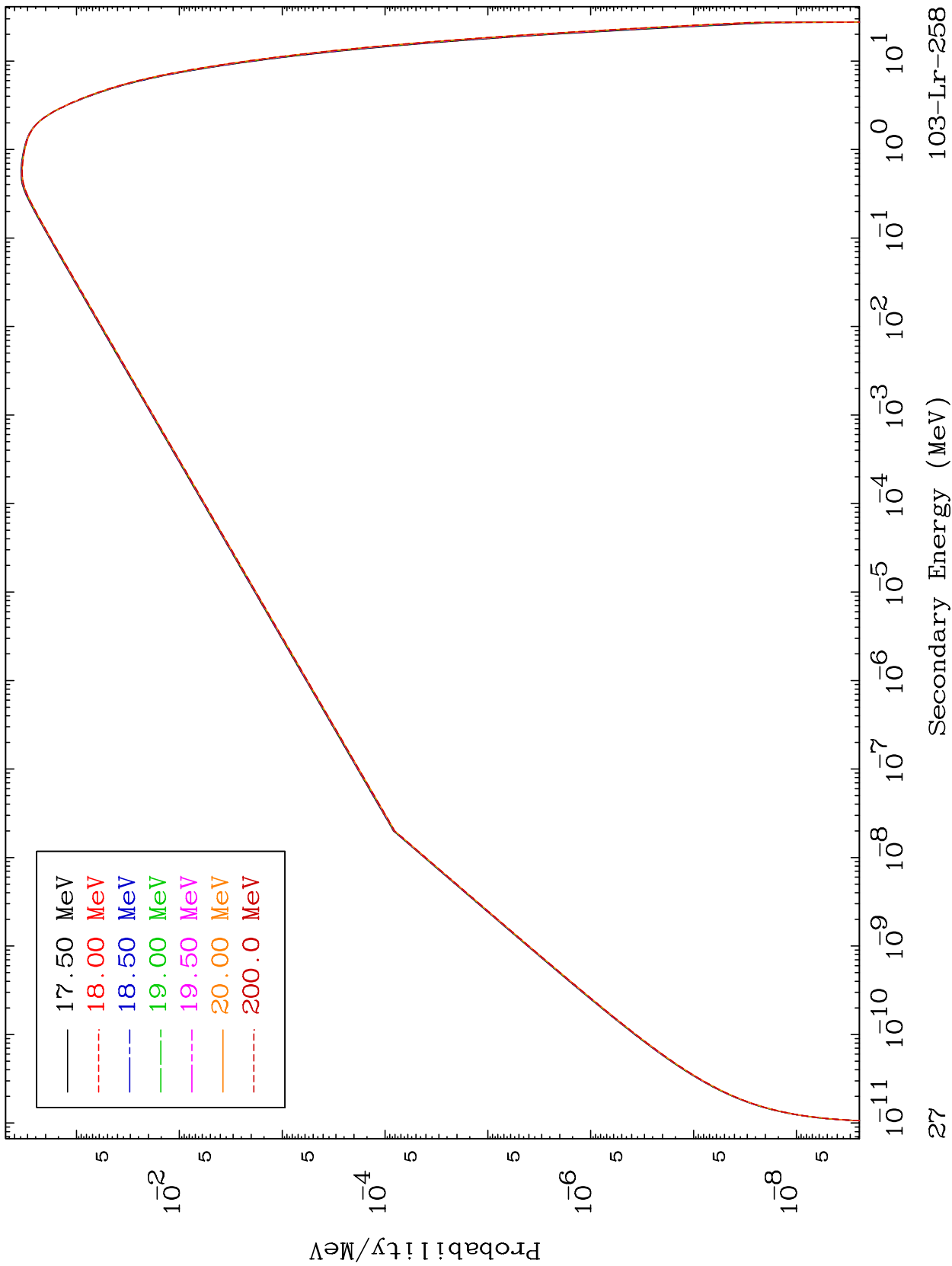
103-Lr-258



MAT 9987

Fission Energy Distributions

103-Lr-258

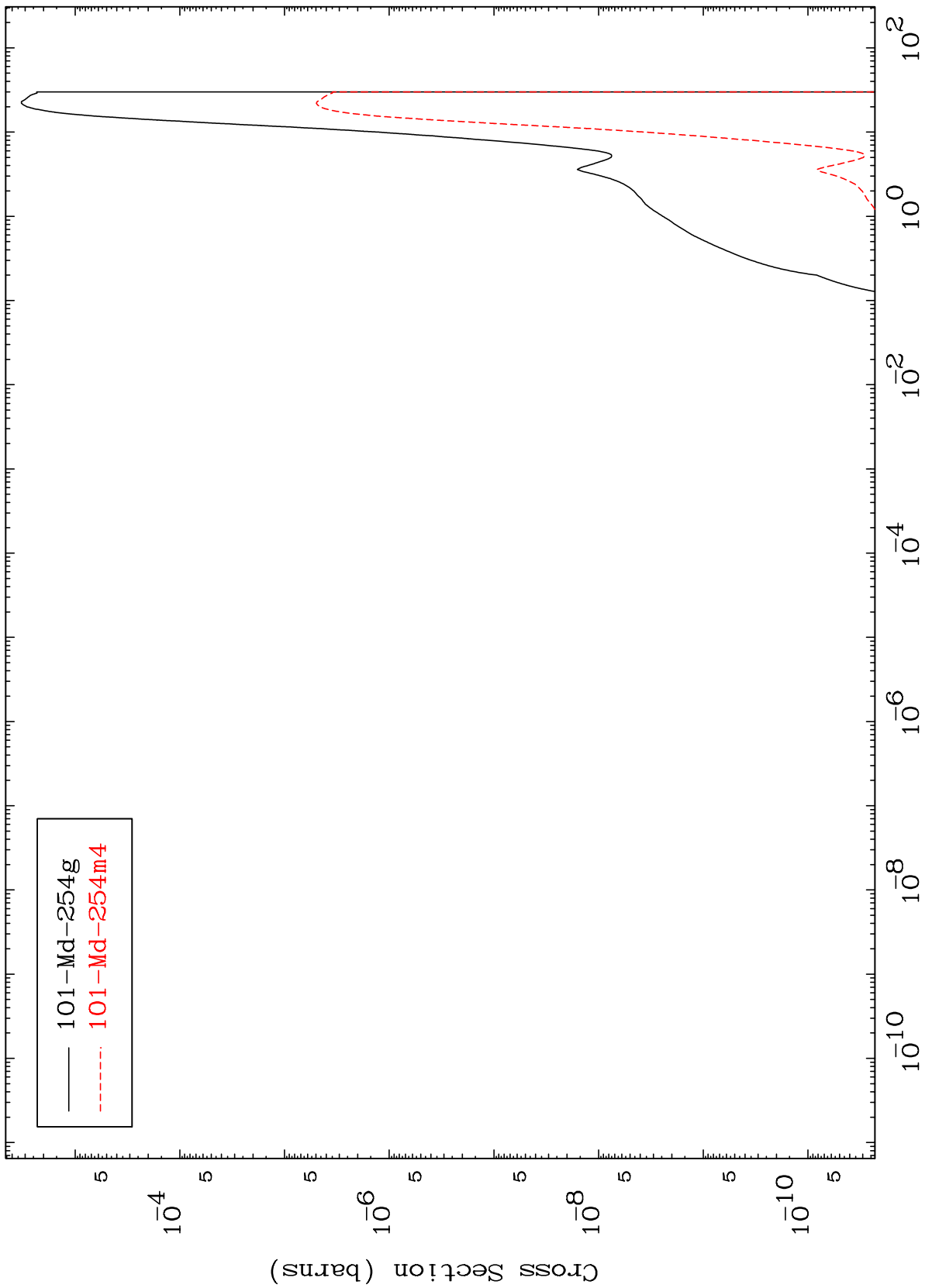


MAT 9987

$(n, n') \alpha$

103-Lr-258

Radionuclide Production Cross Section



Incident Energy (MeV)

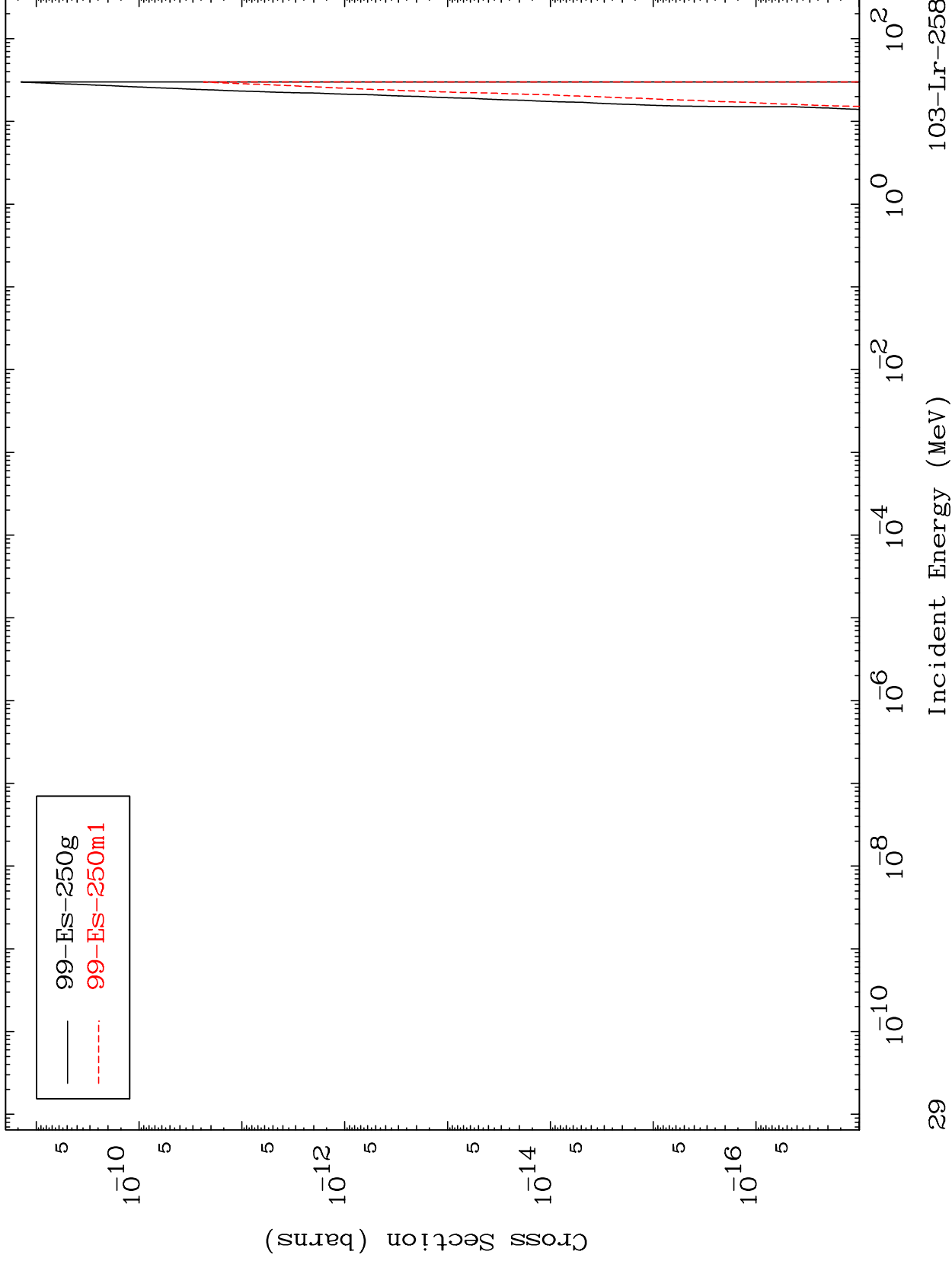
103-Lr-258

MAT 9987

(n,n') 2α

103-Lr-258

Radionuclide Production Cross Section

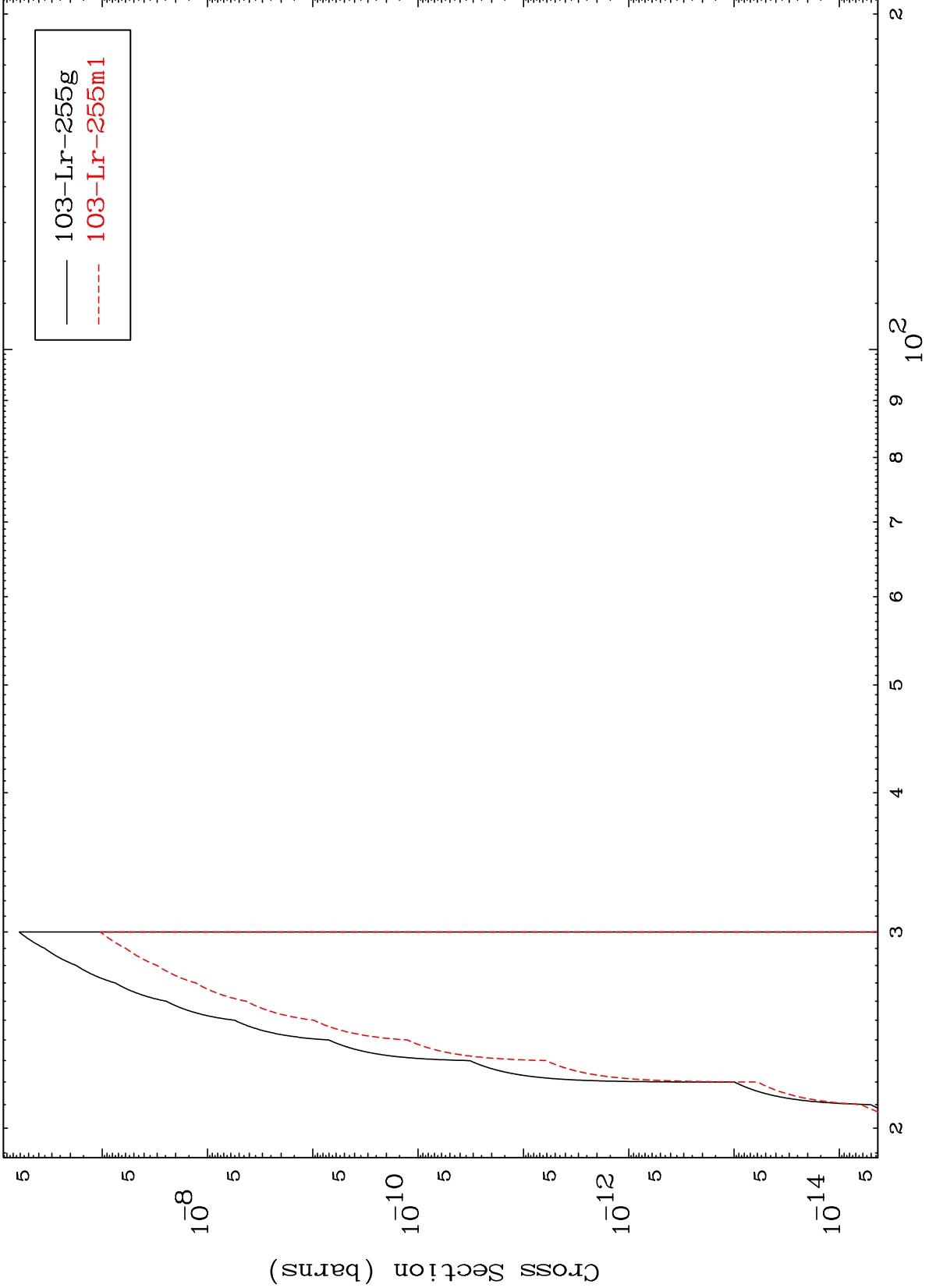


MAT 9987

(n,4n)

103-Lr-258

Radionuclide Production Cross Section



30

Incident Energy (MeV)

103-Lr-258