

Program EVALPLOT
(Version 2017-1)

by

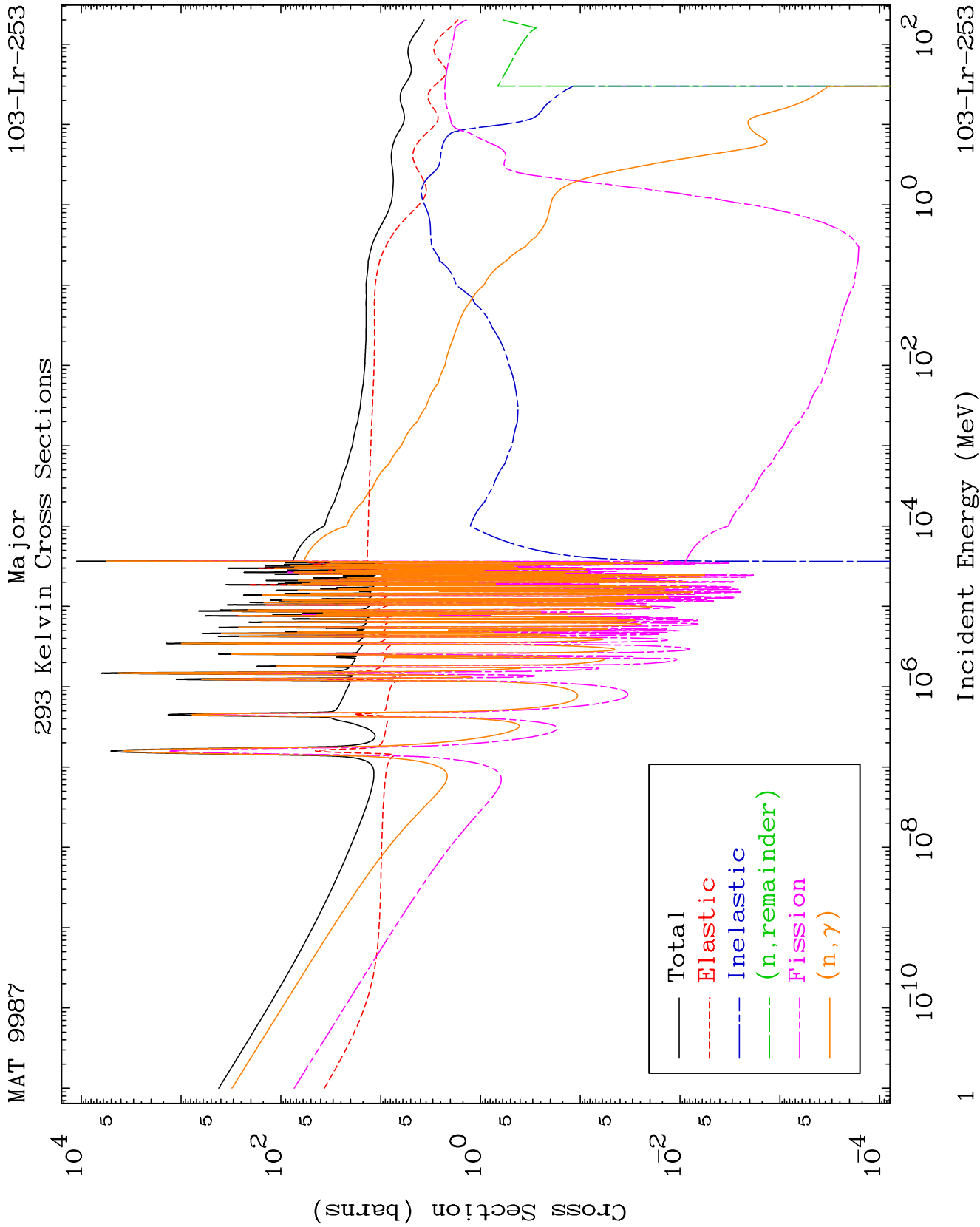
Dermott E. Cullen
(Present Contact Information)

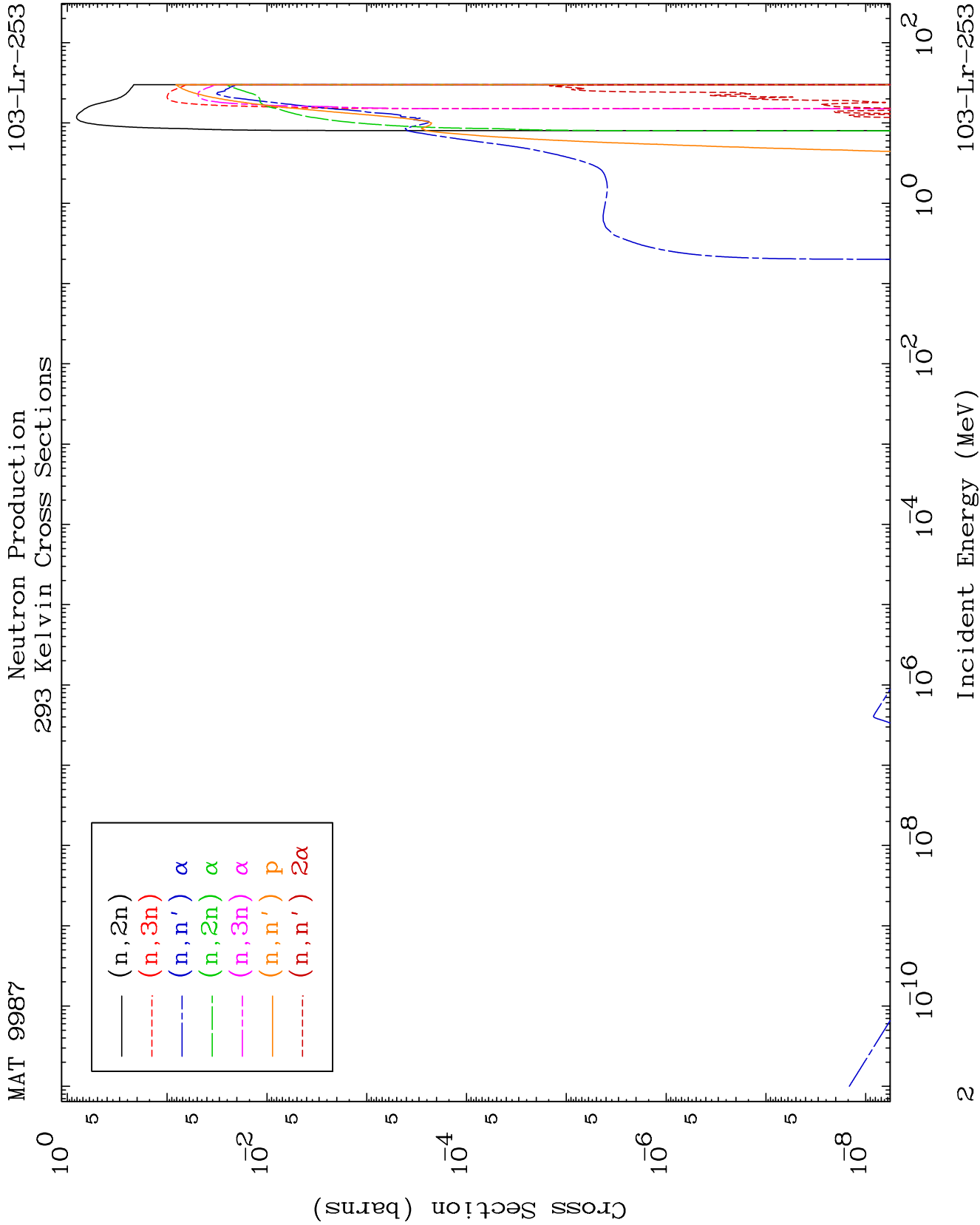
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

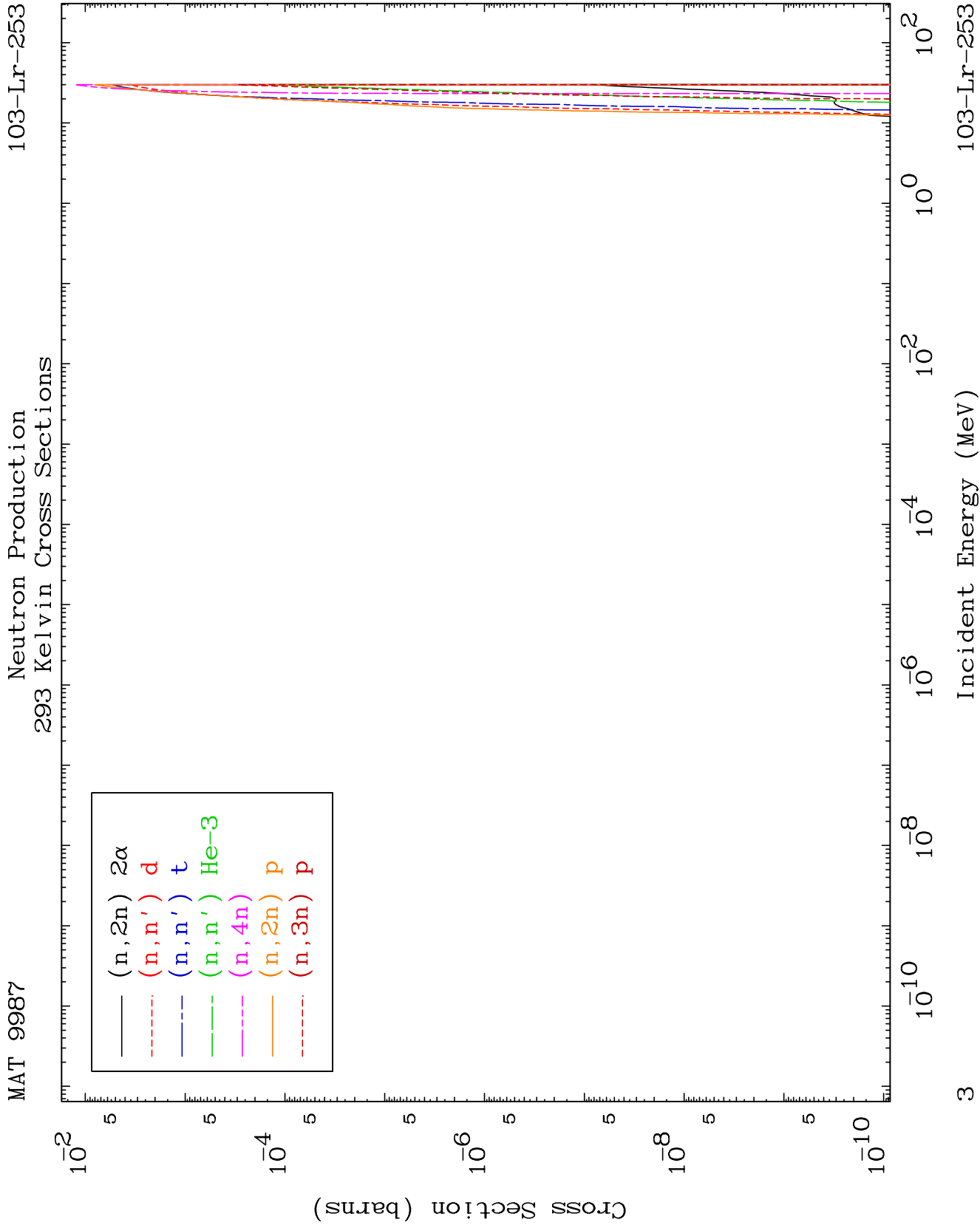
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



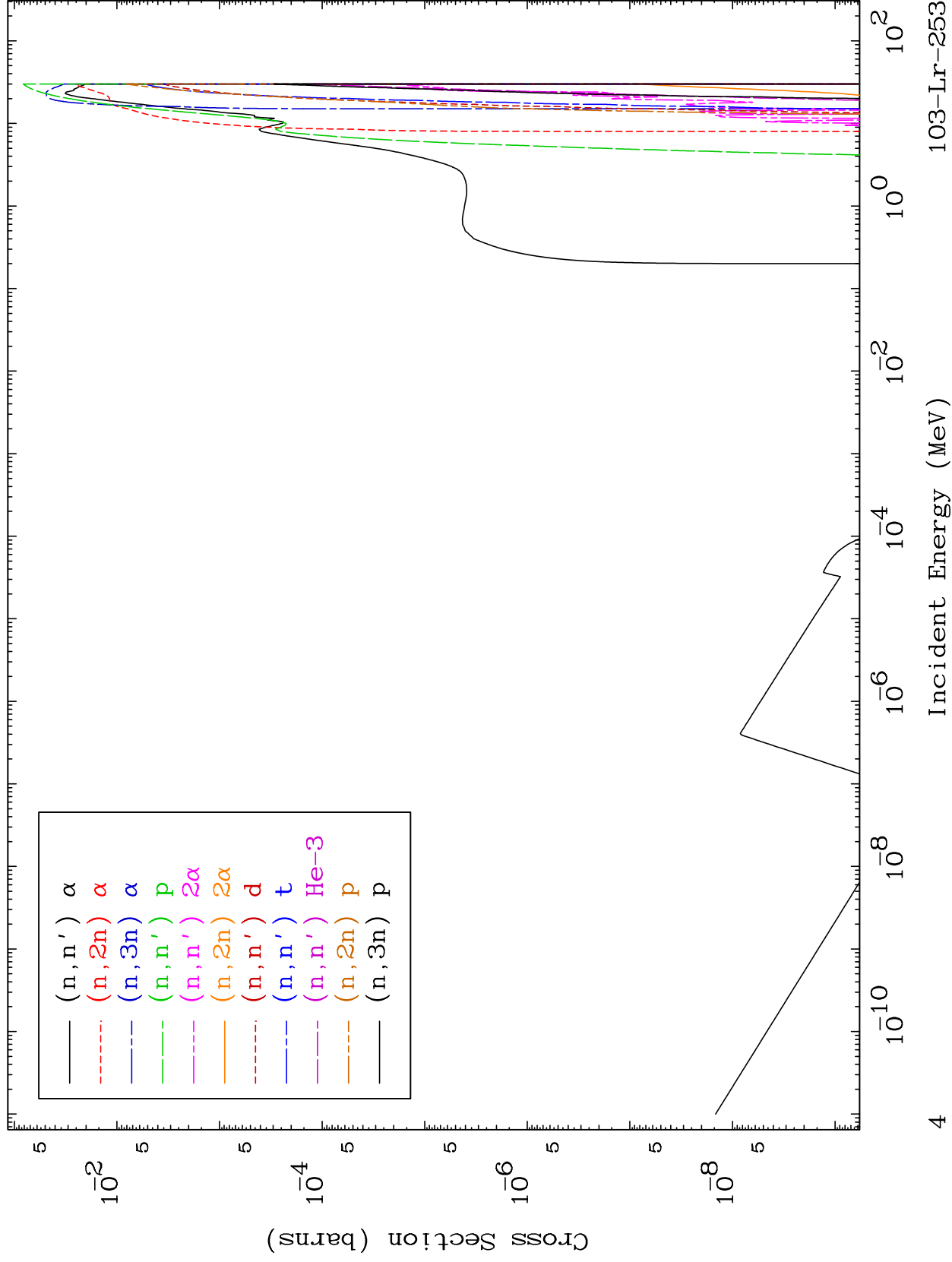


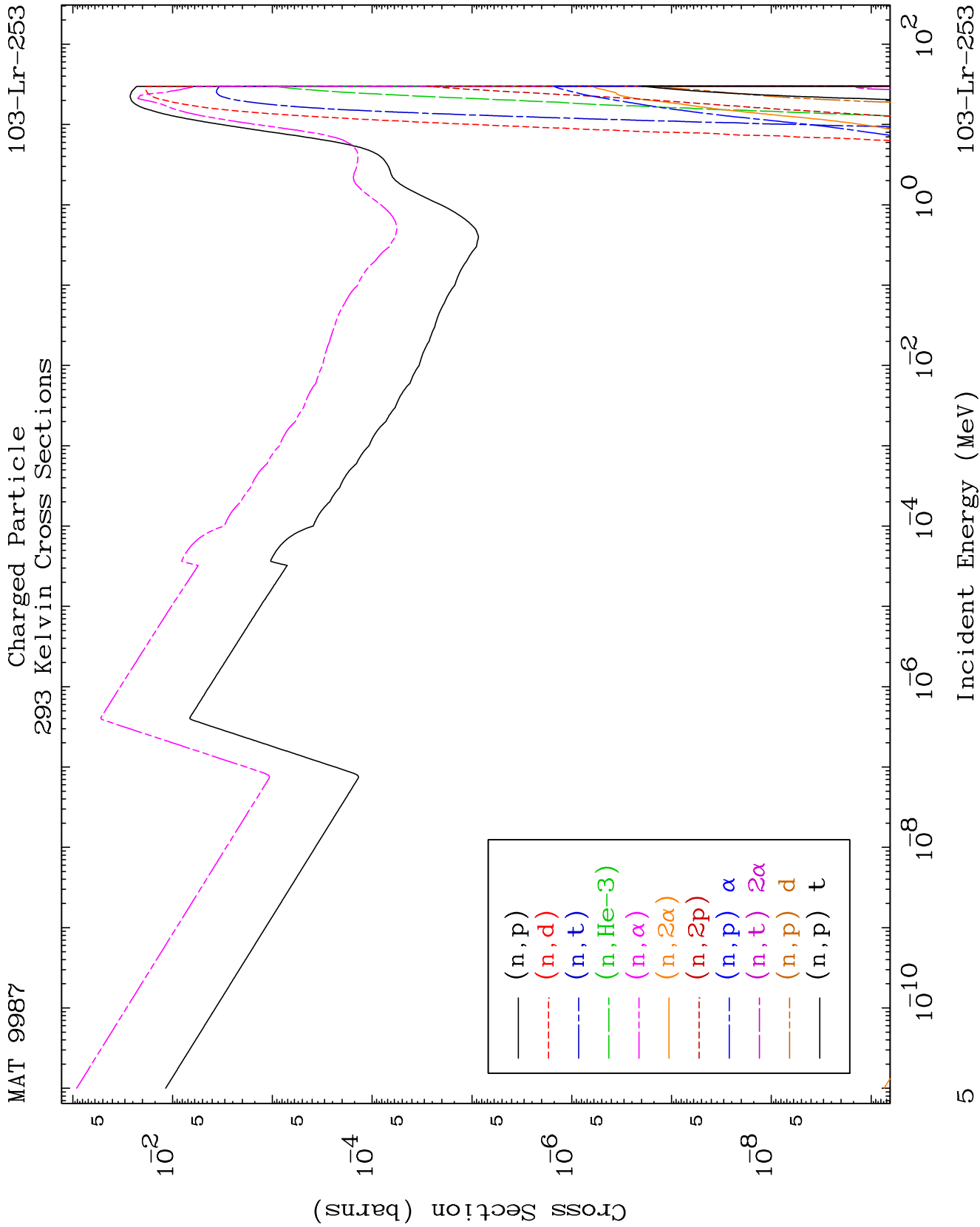


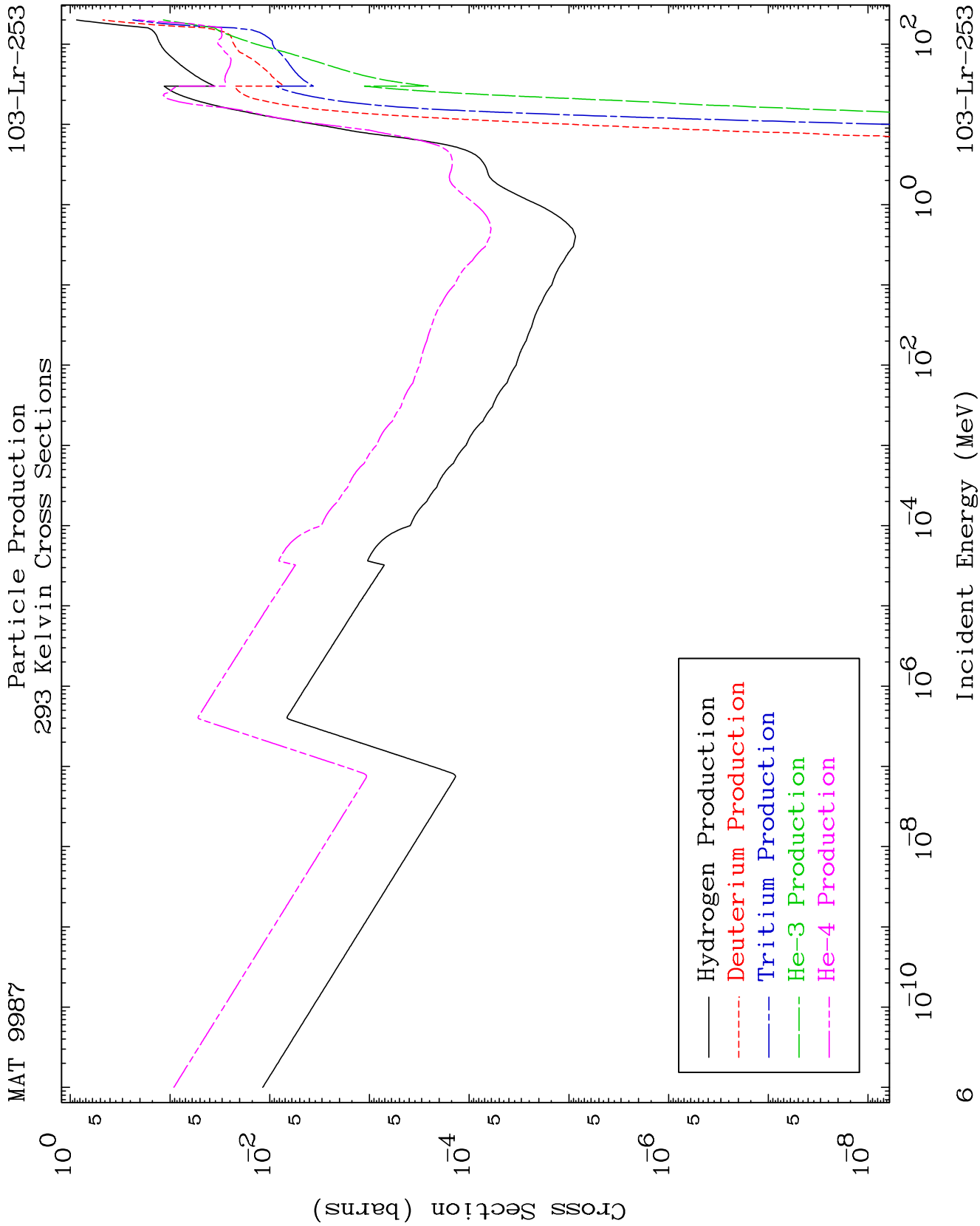
MAT 9987

Charged Particle
293 Kelvin Cross Sections

103-Lr-253





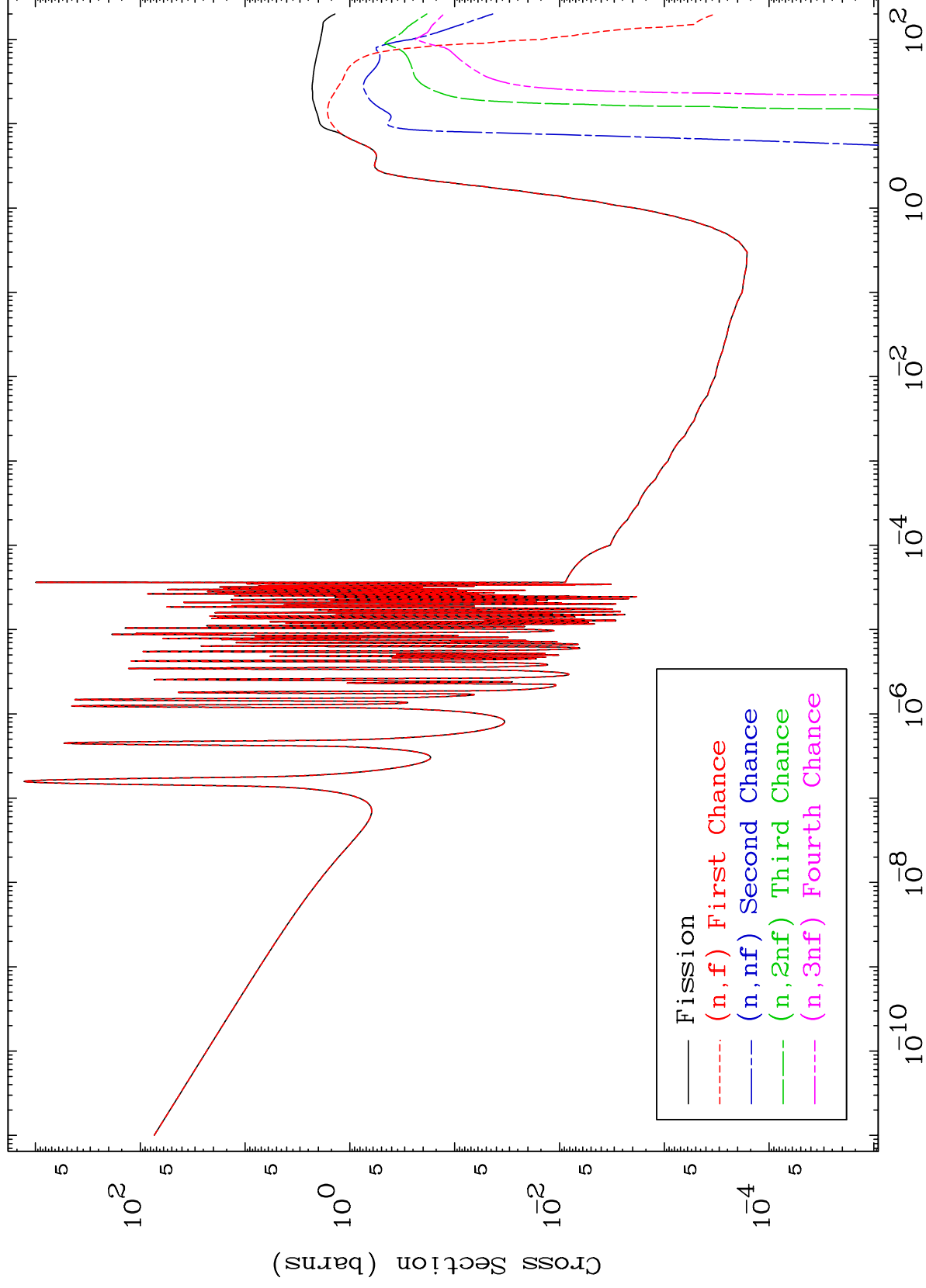


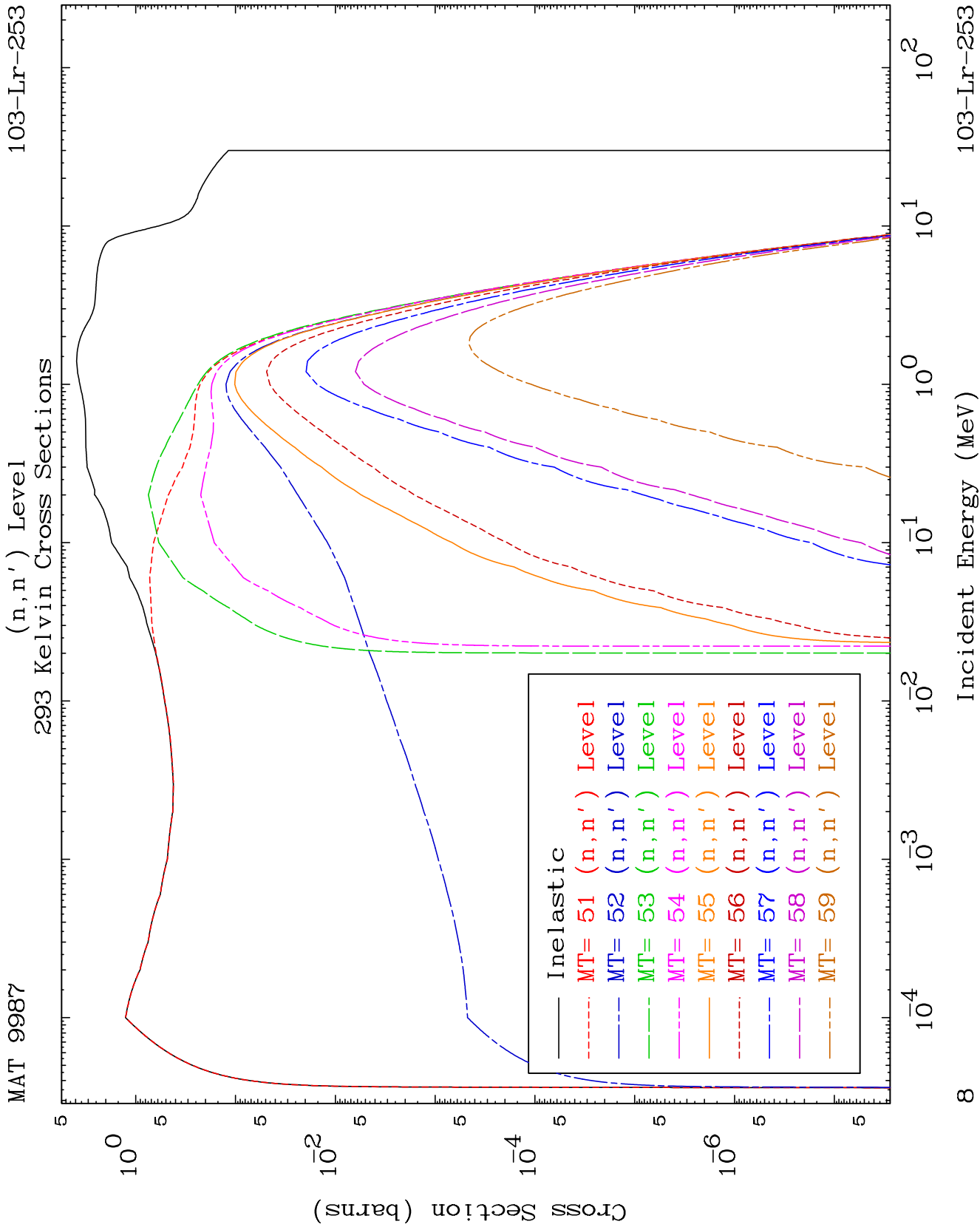
MAT 9987

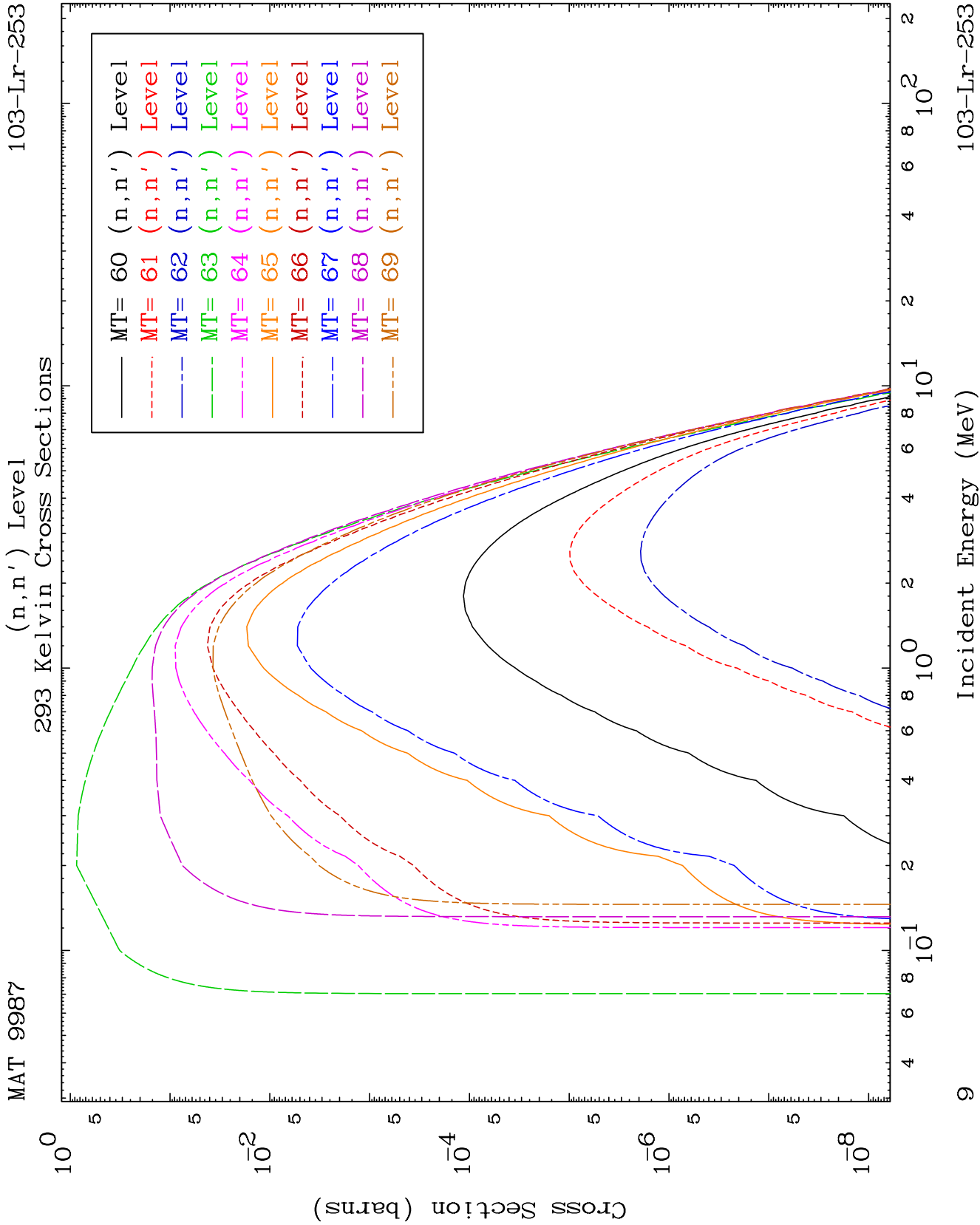
Fission

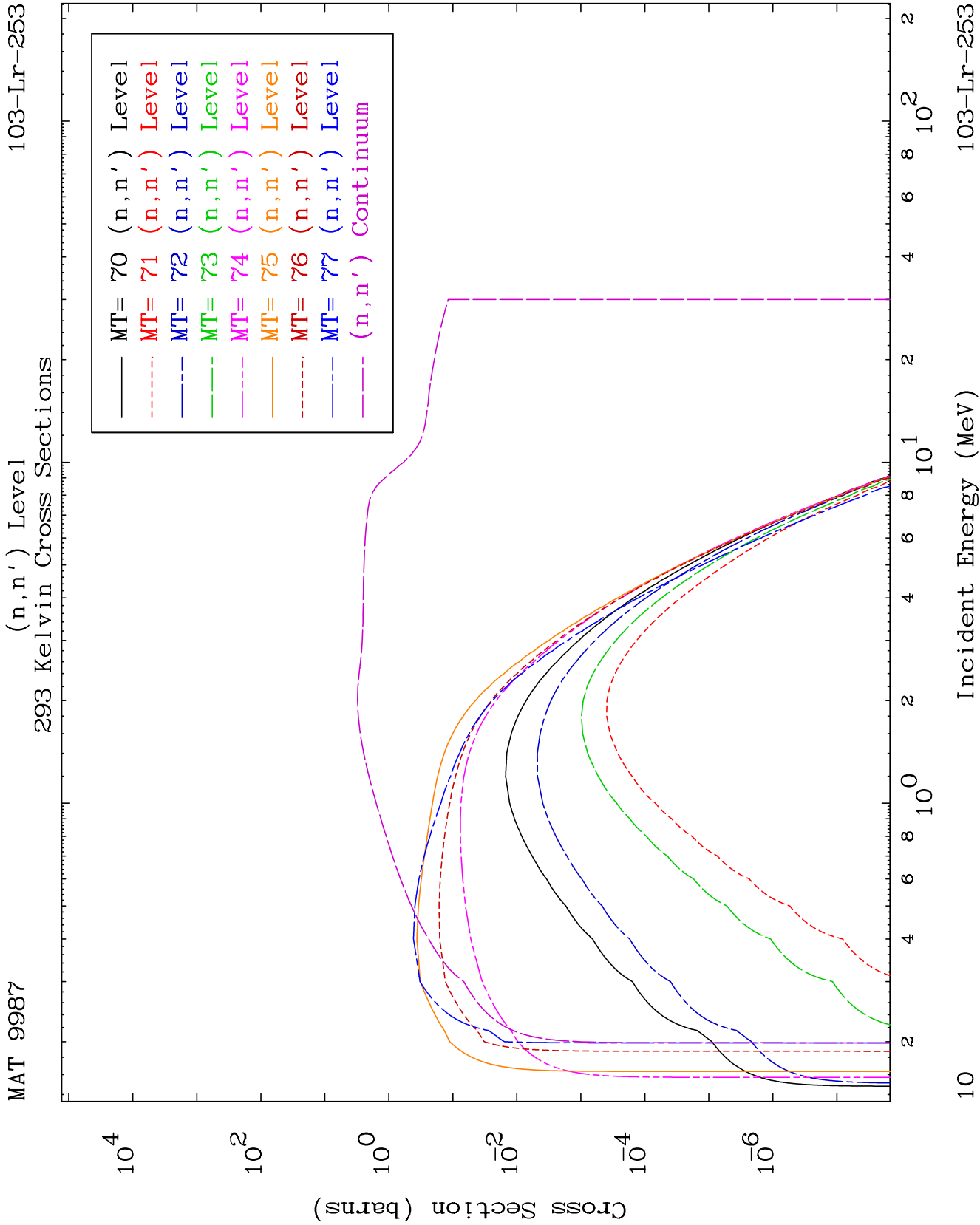
103-Lr-253

293 Kelvin Cross Sections





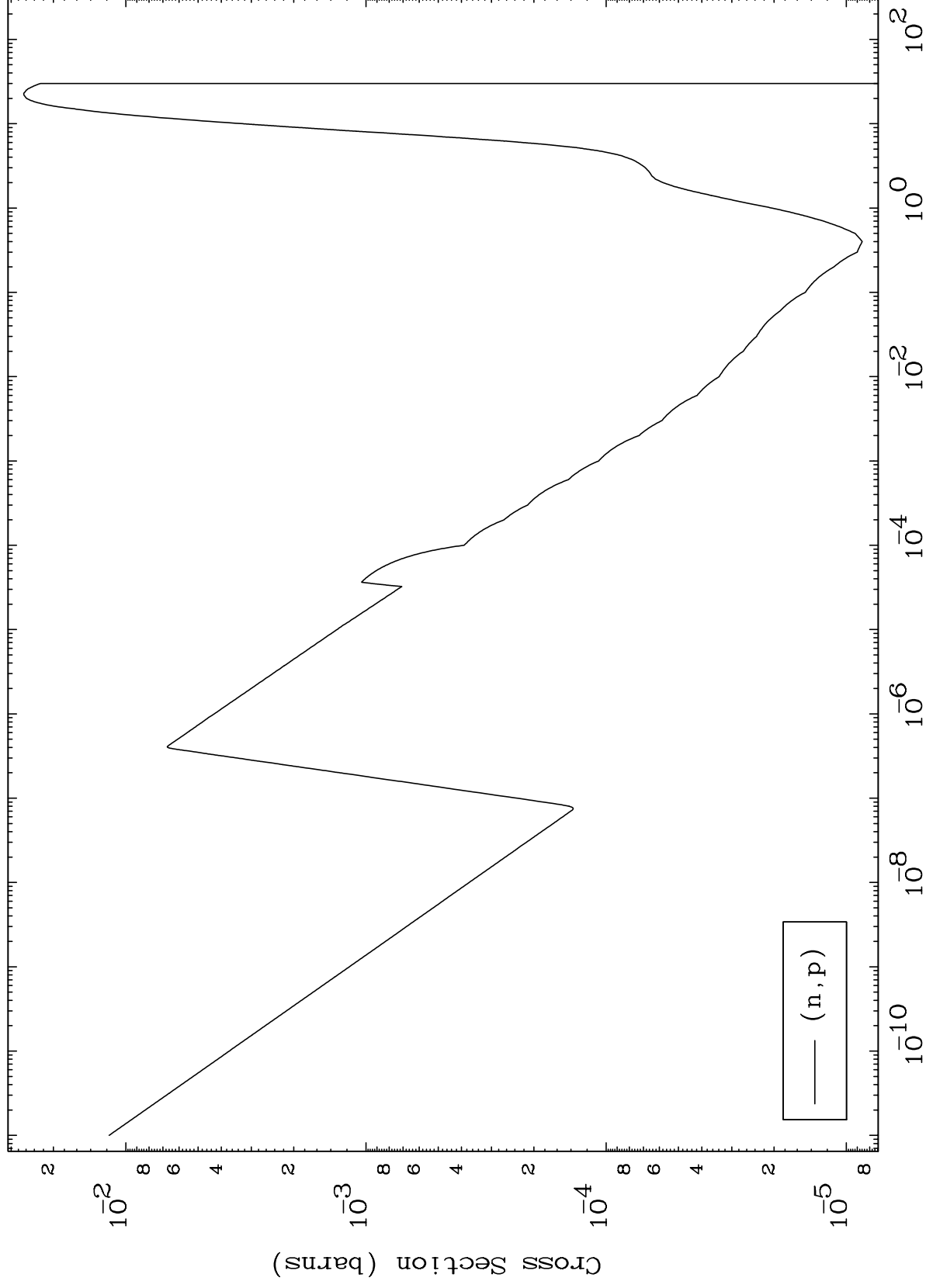




MAT 9987

(n,p) Levels
293 Kelvin Cross Sections

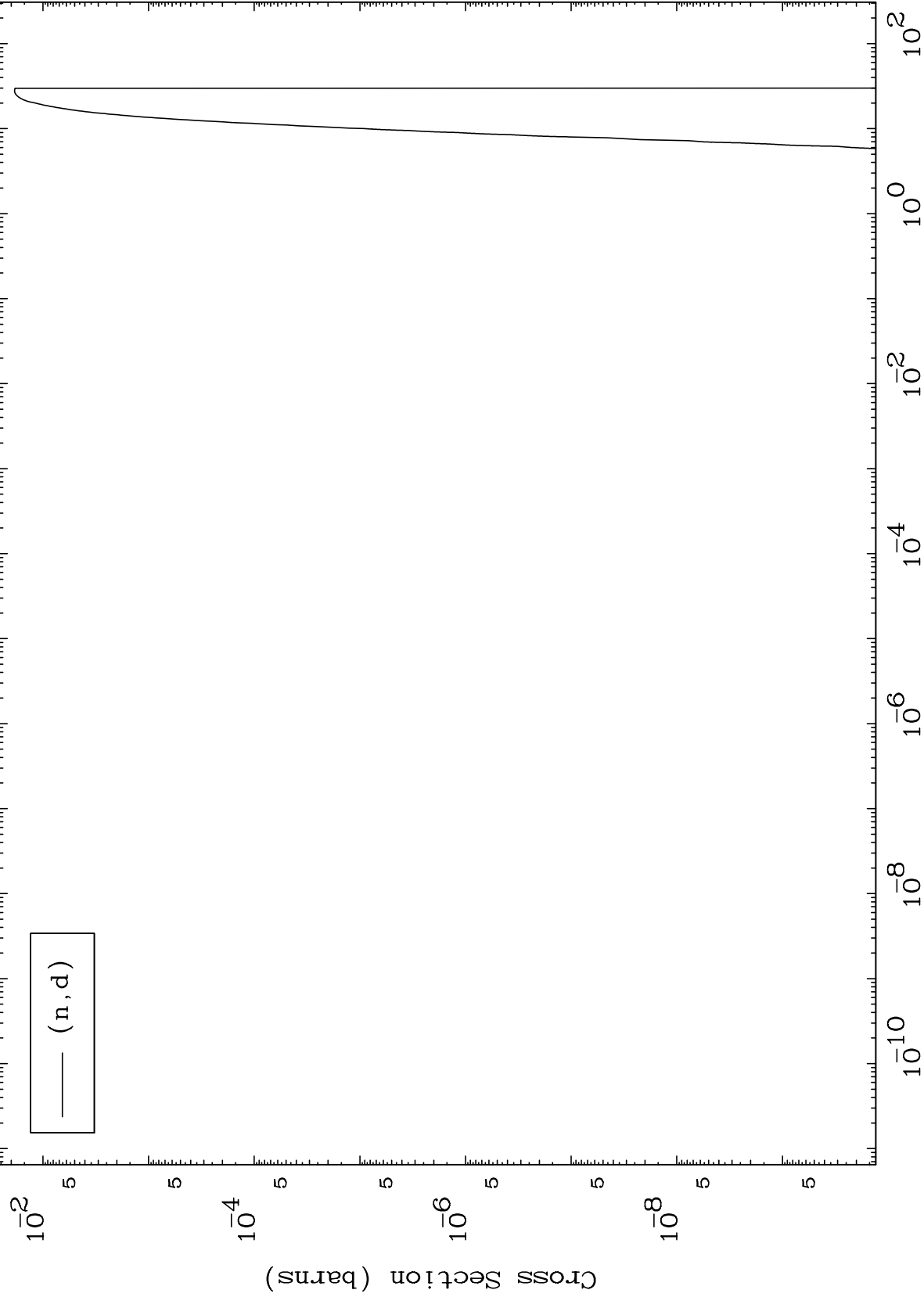
103-Lr-253



MAT 9987

(n,d) Levels
293 Kelvin Cross Sections

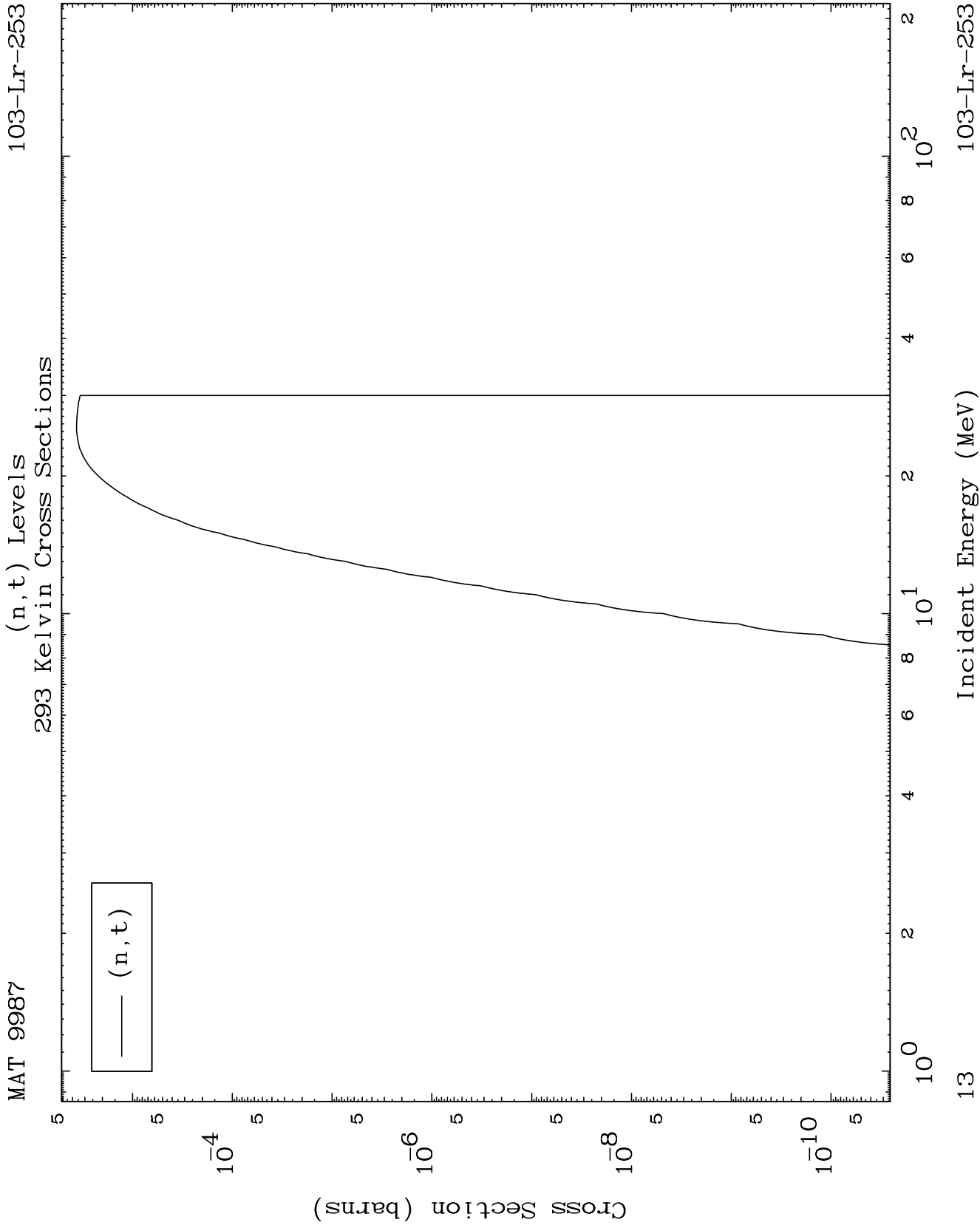
103-Lr-253



12

Incident Energy (MeV)

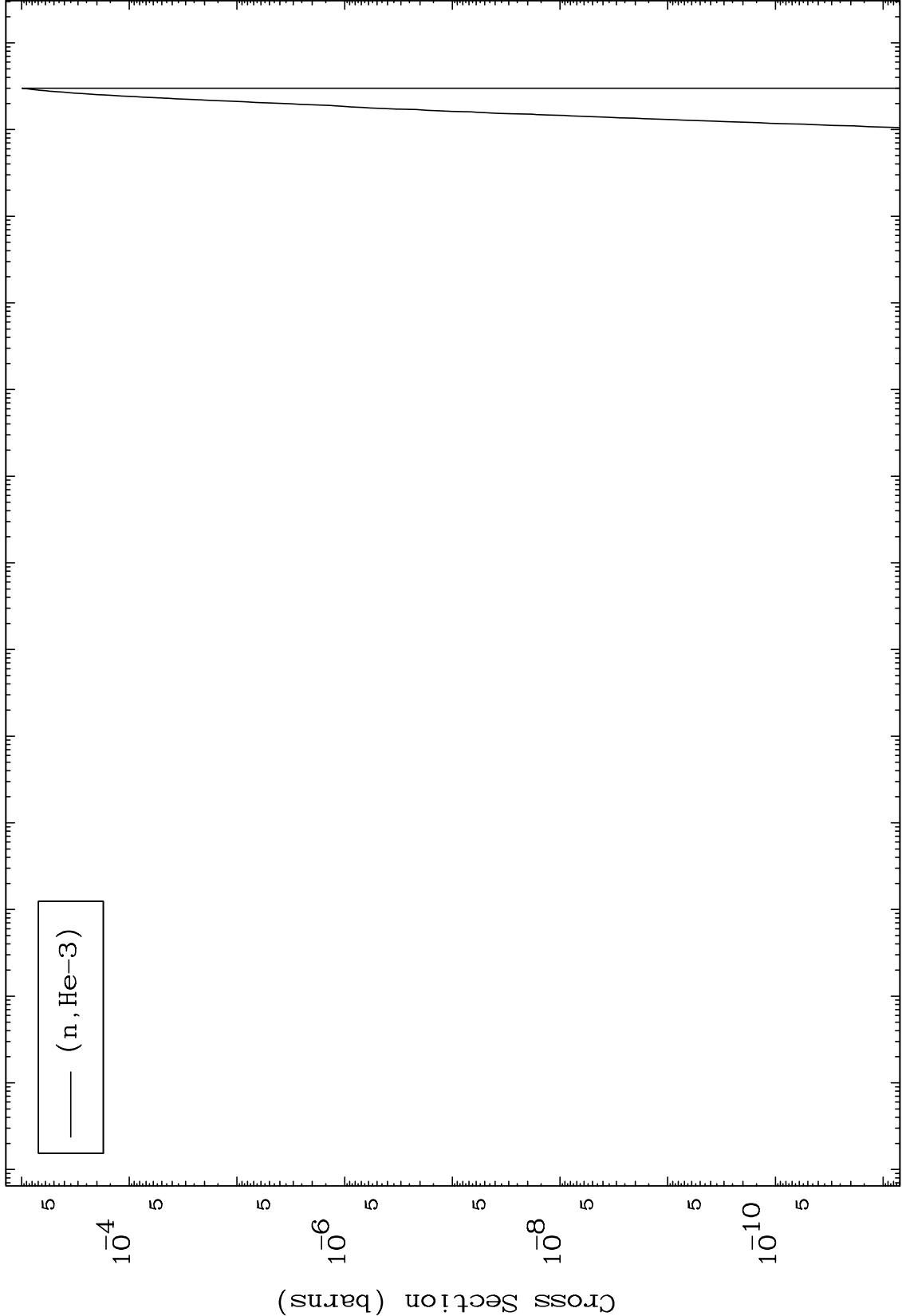
103-Lr-253

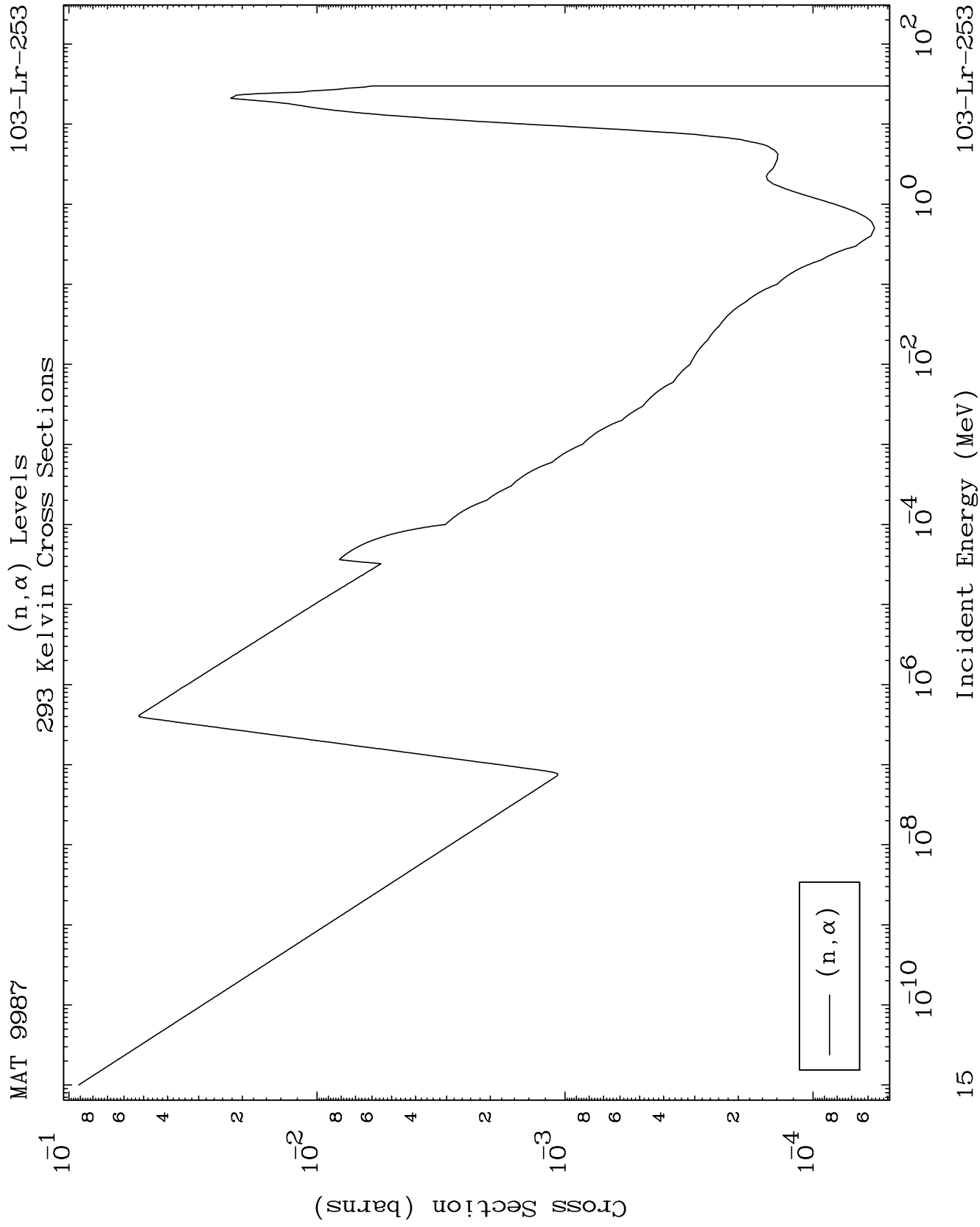


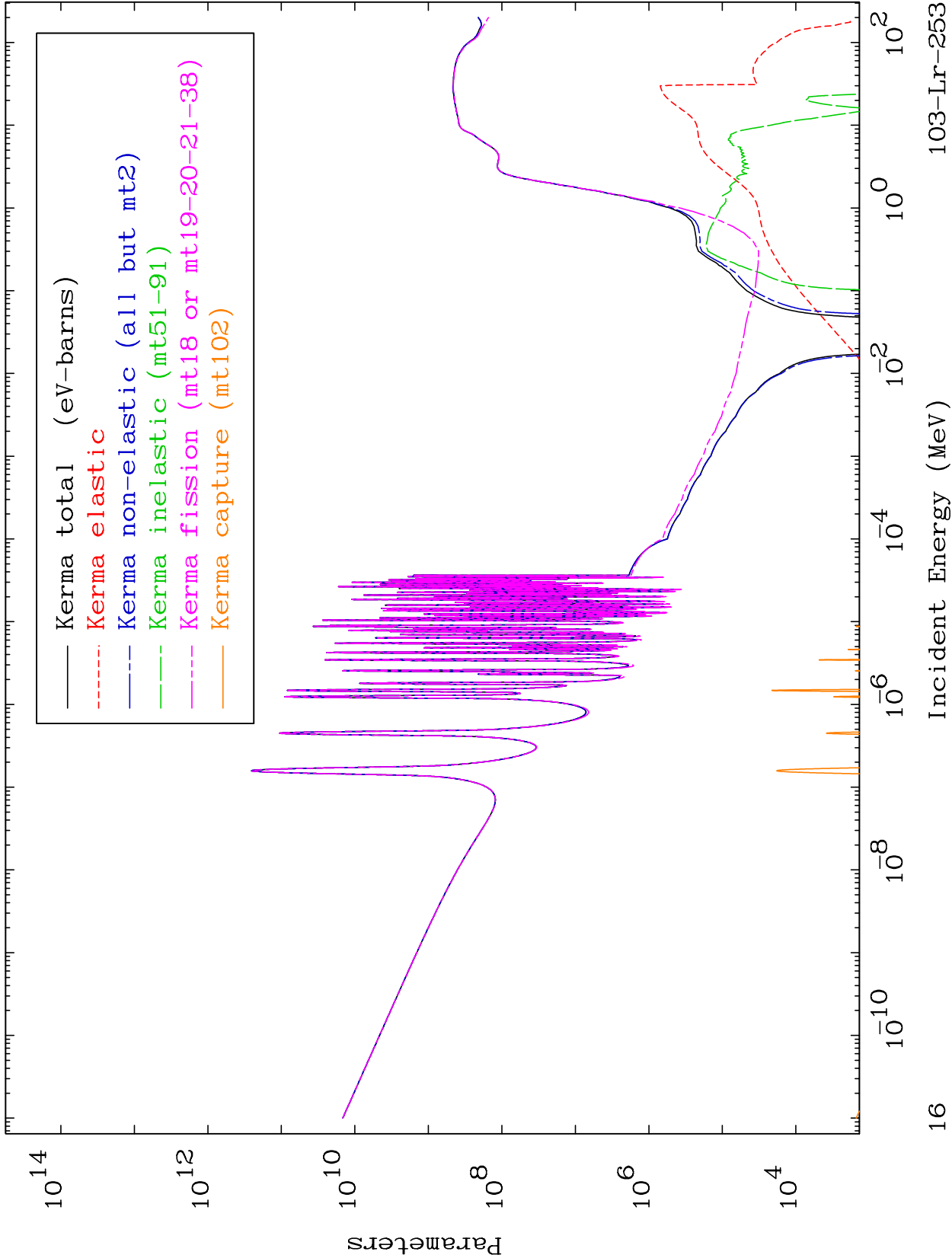
MAT 9987

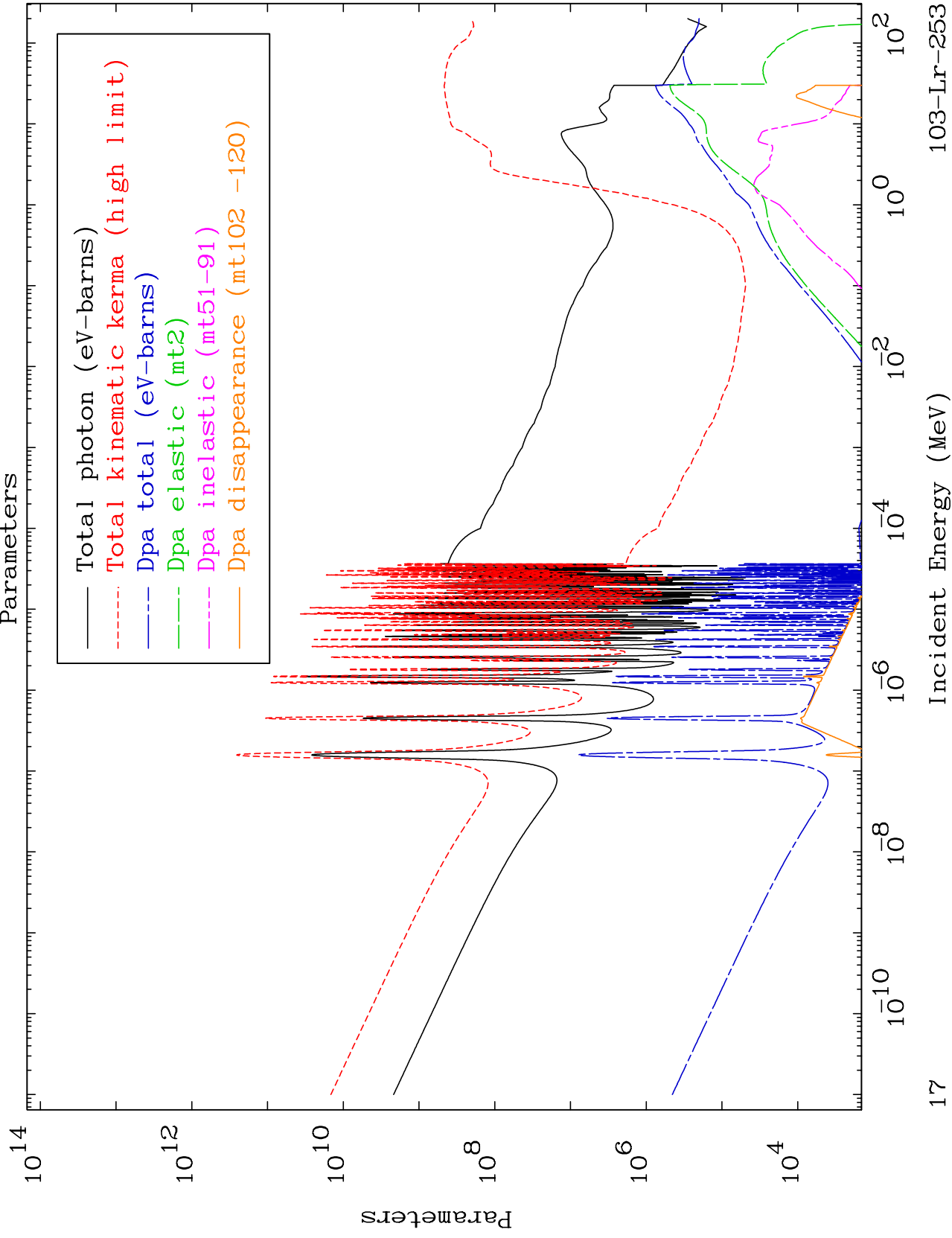
(n,He3) Levels
293 Kelvin Cross Sections

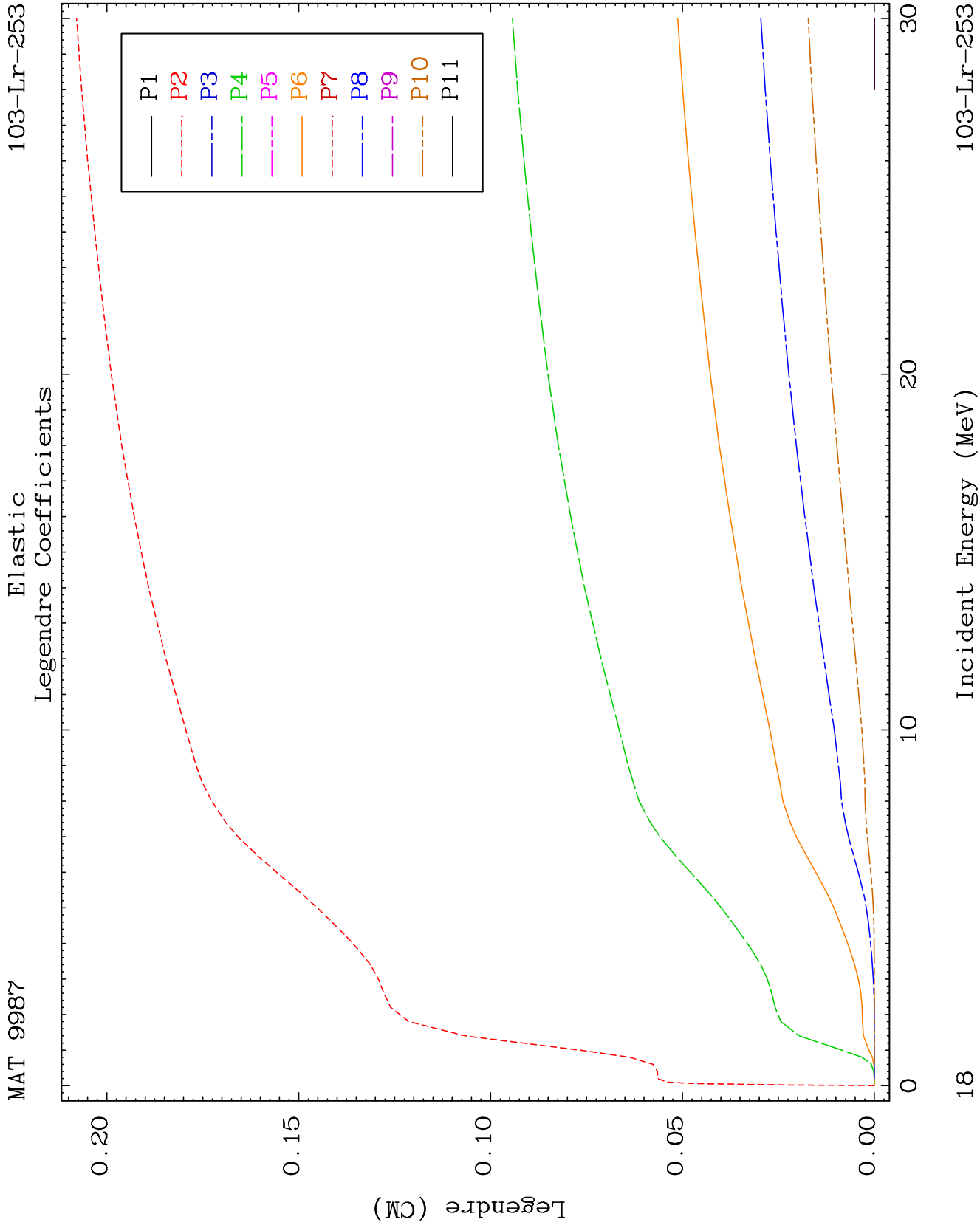
103-Lr-253

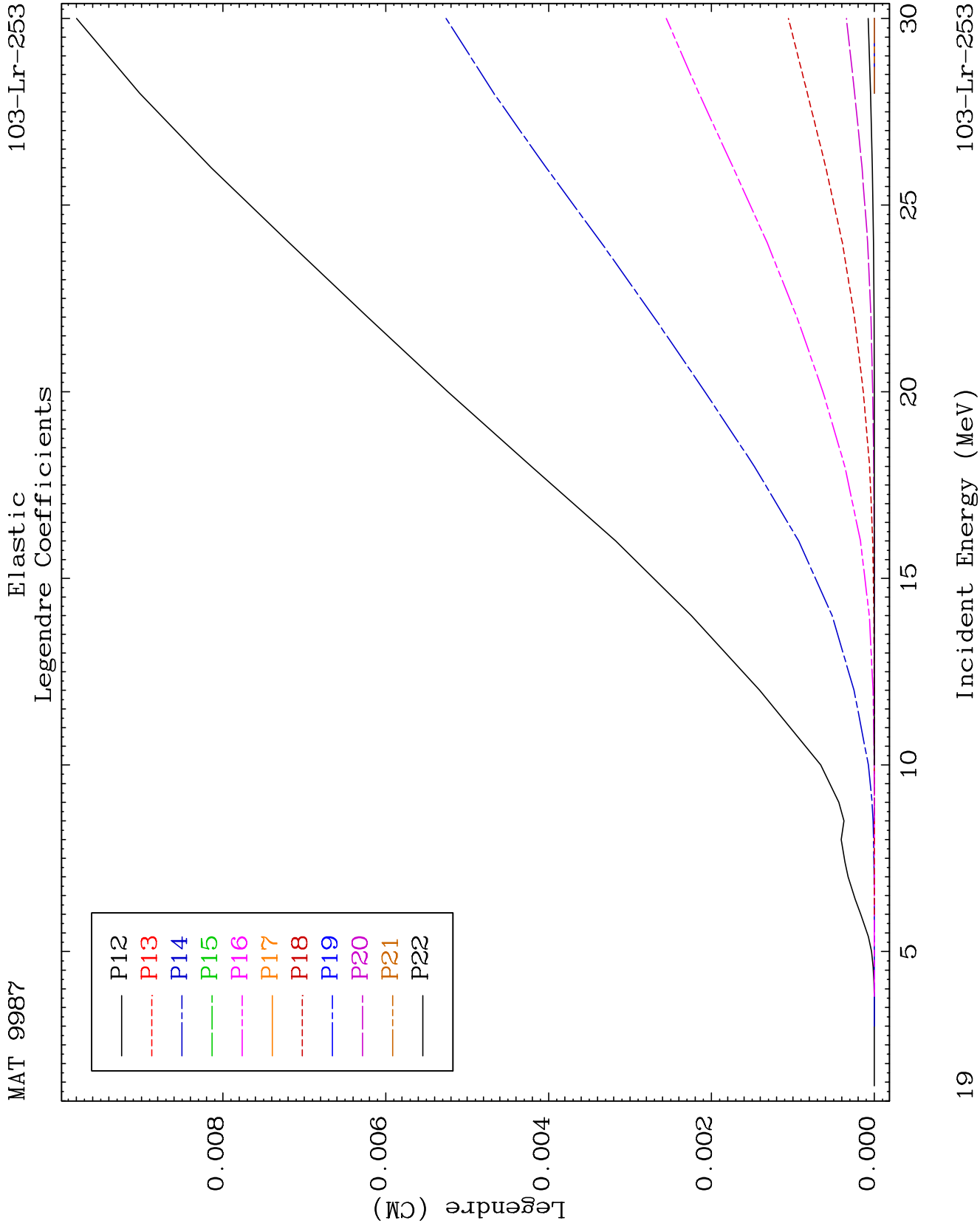








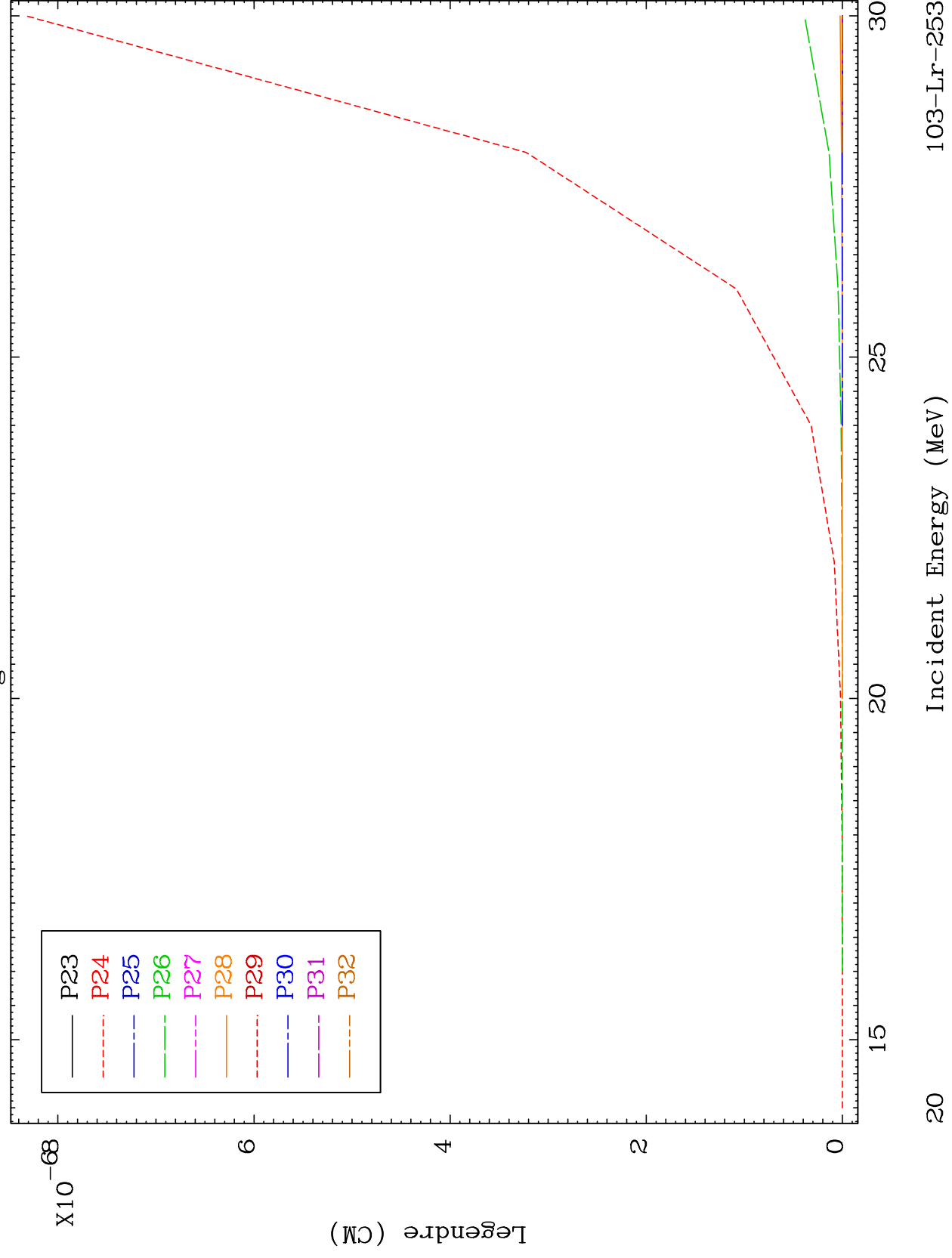


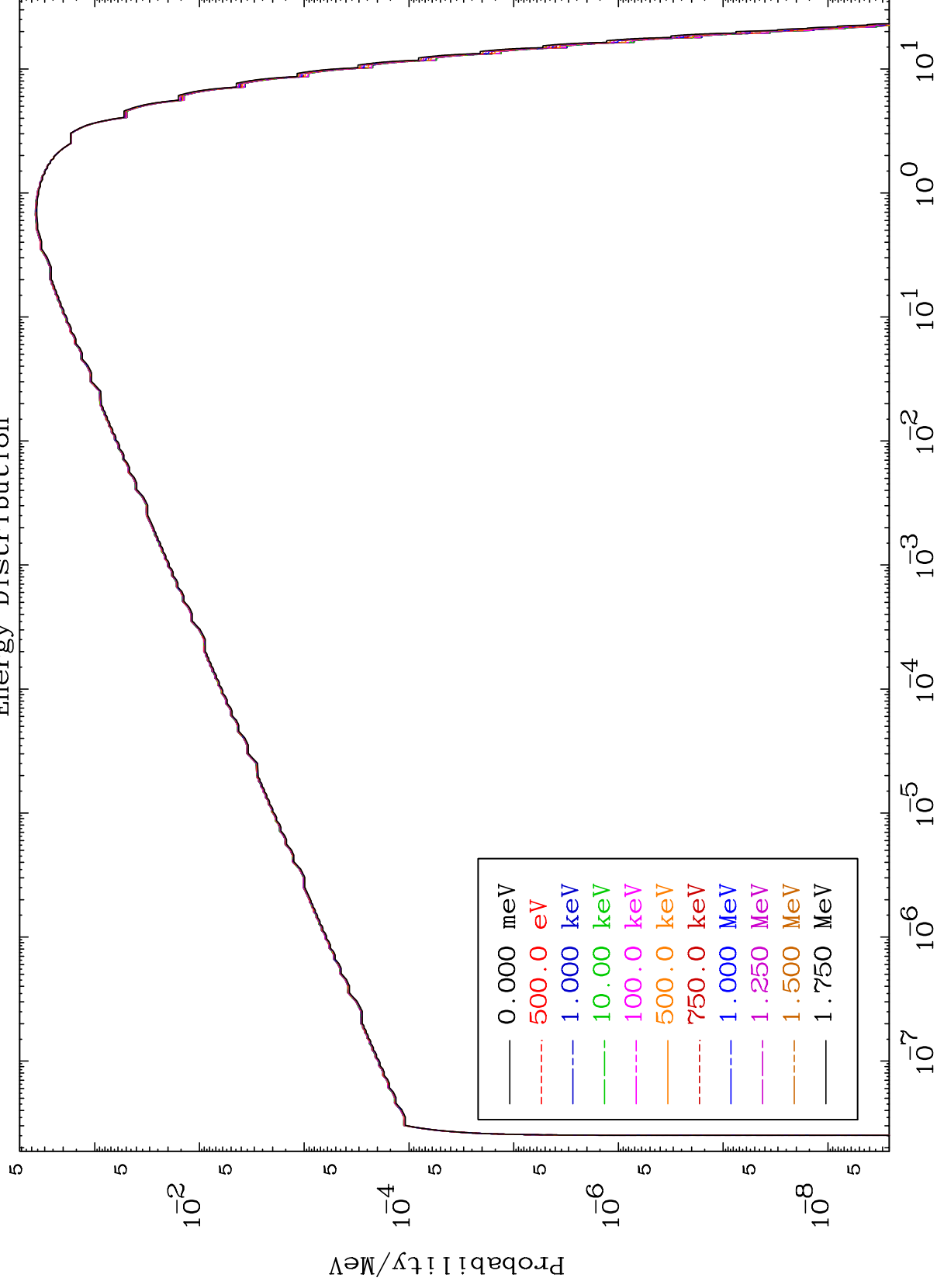


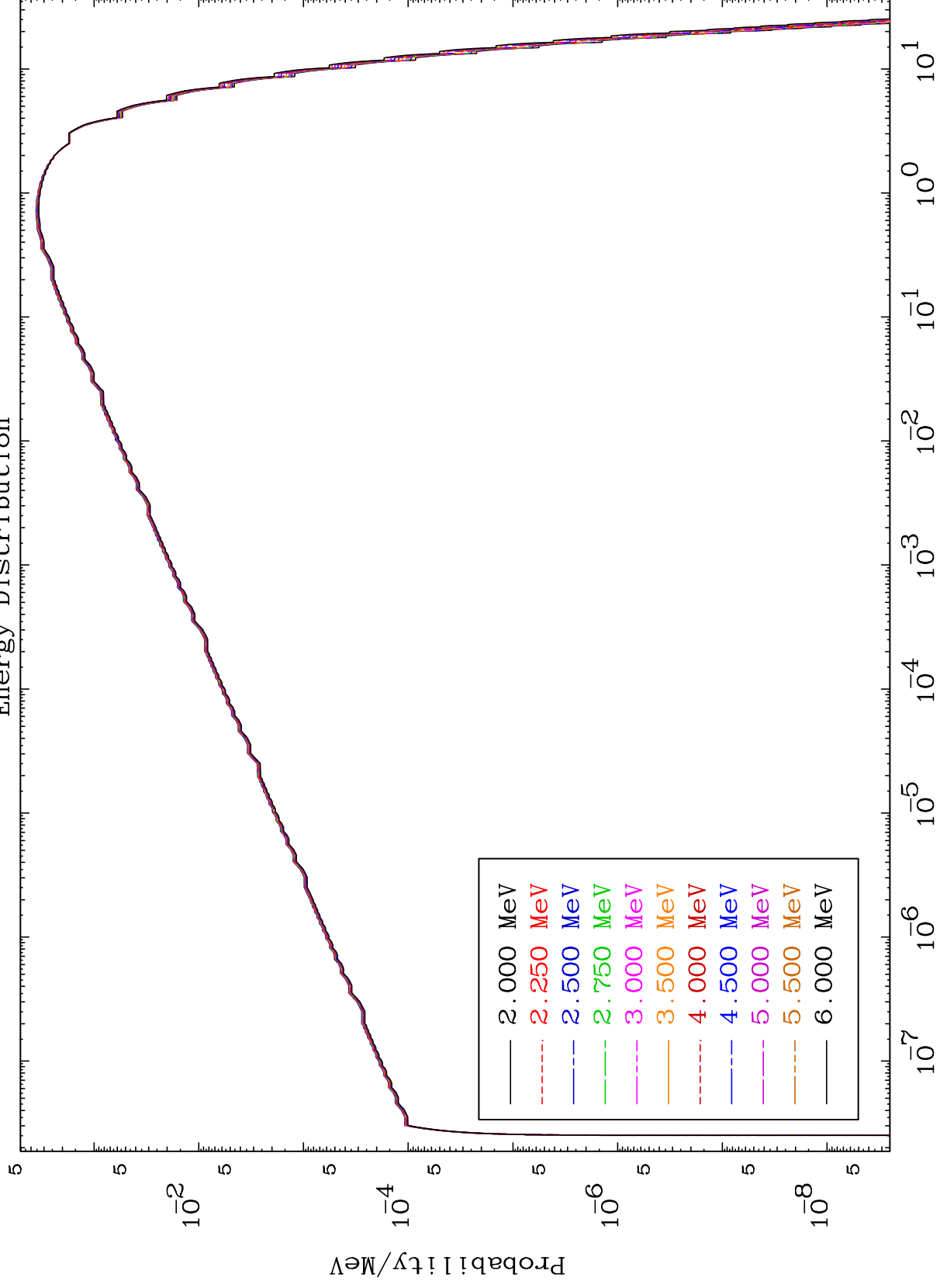
MAT 9987

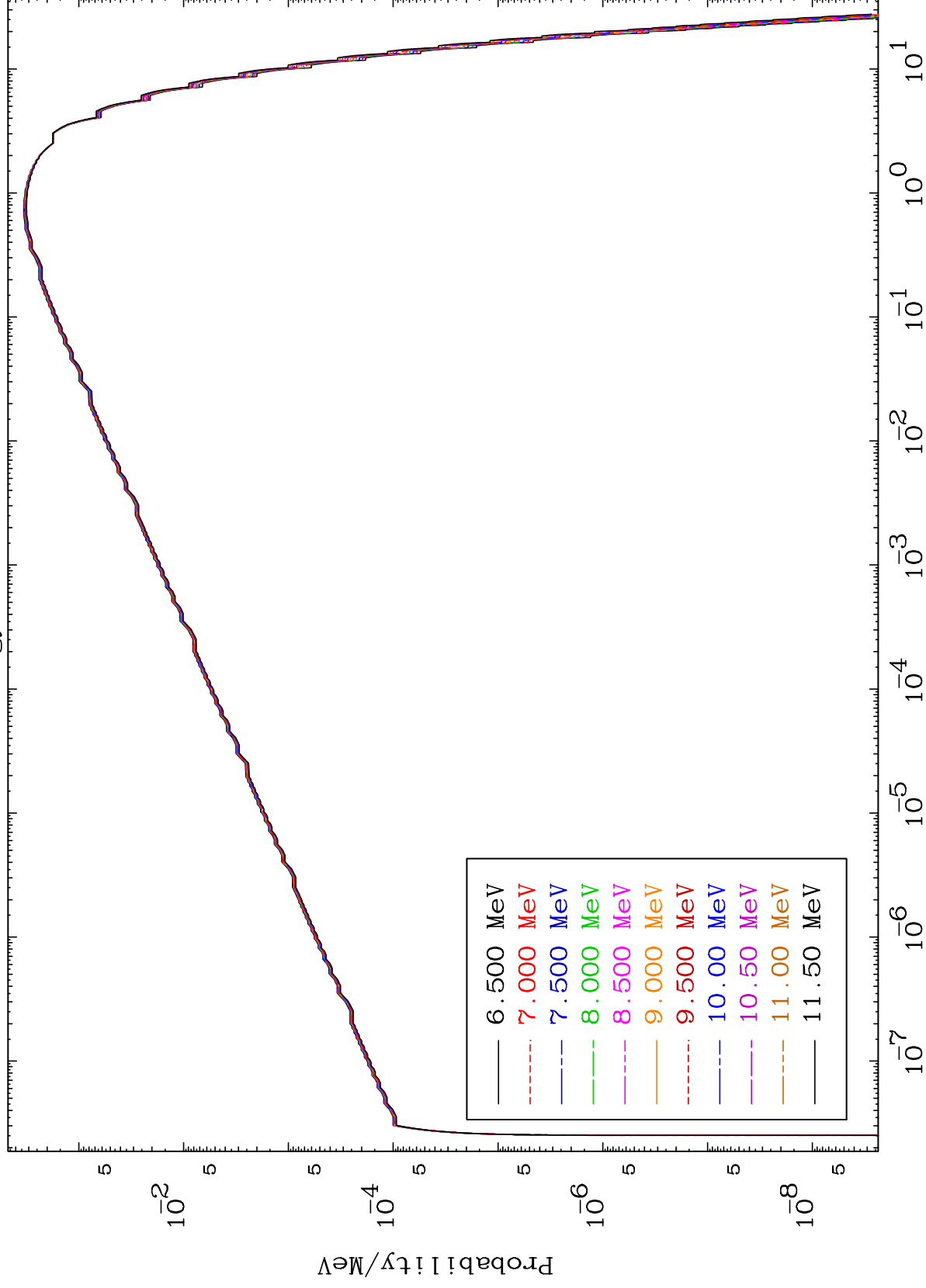
Elastic Legendre Coefficients

103-Lr-253

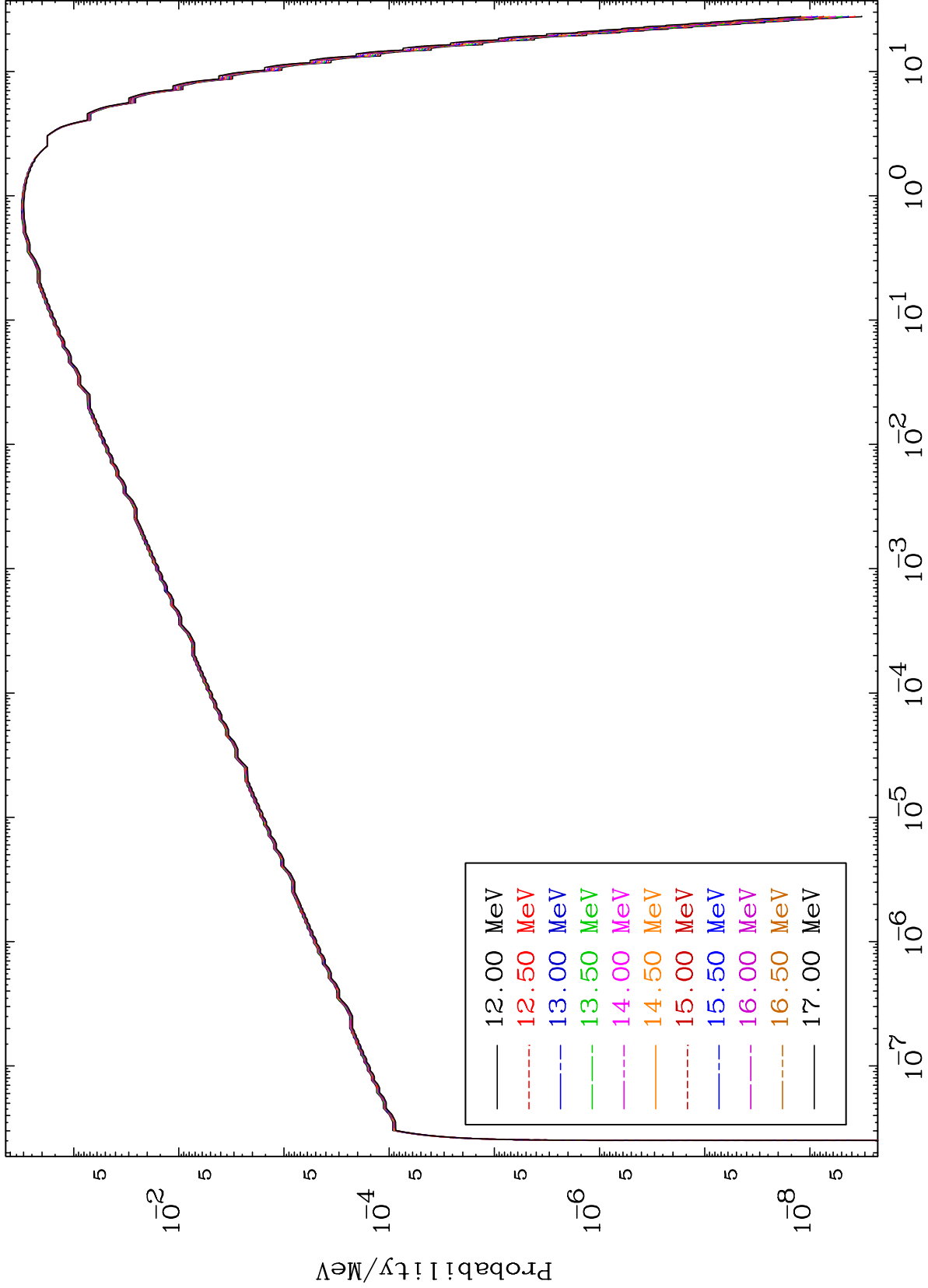




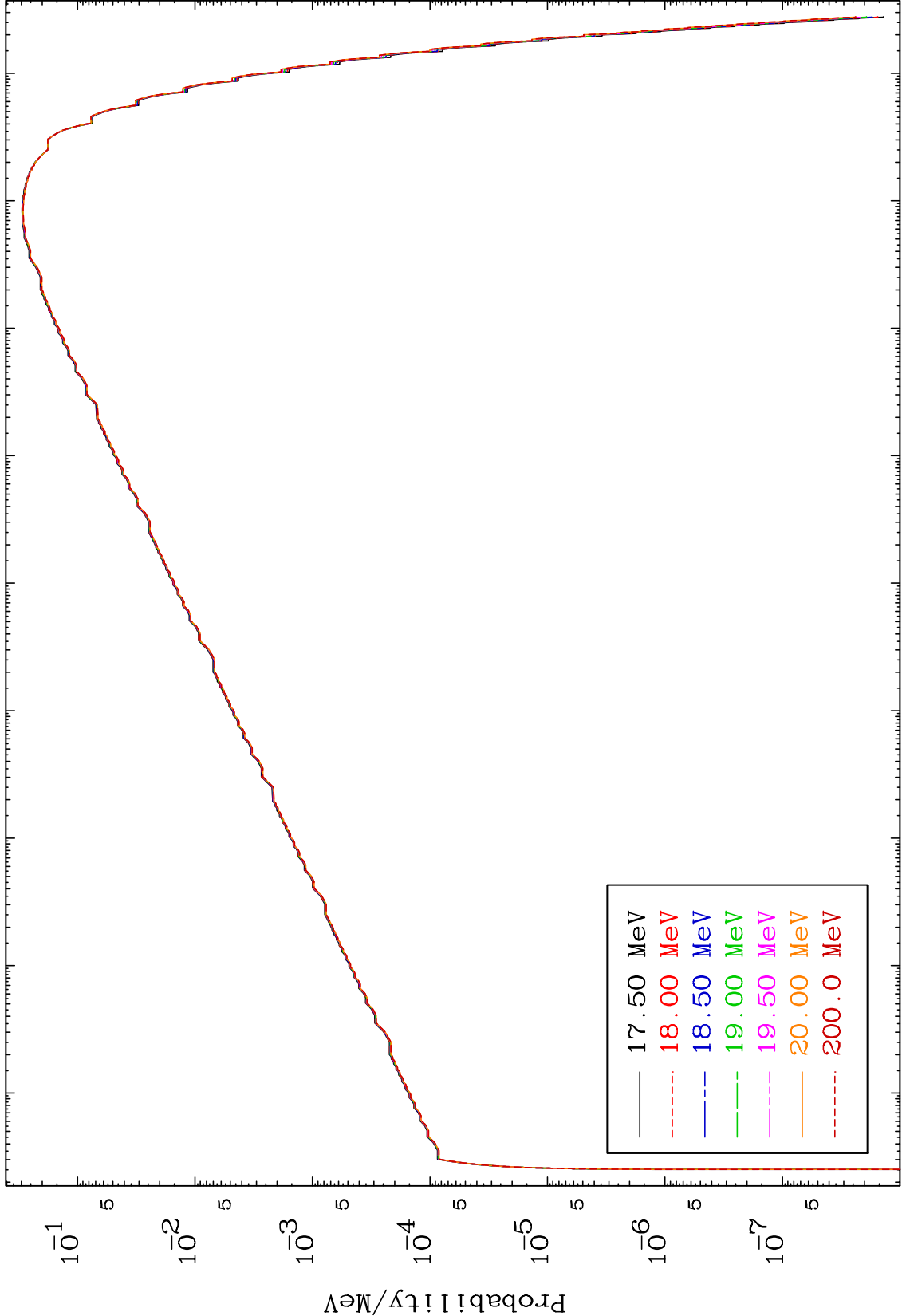




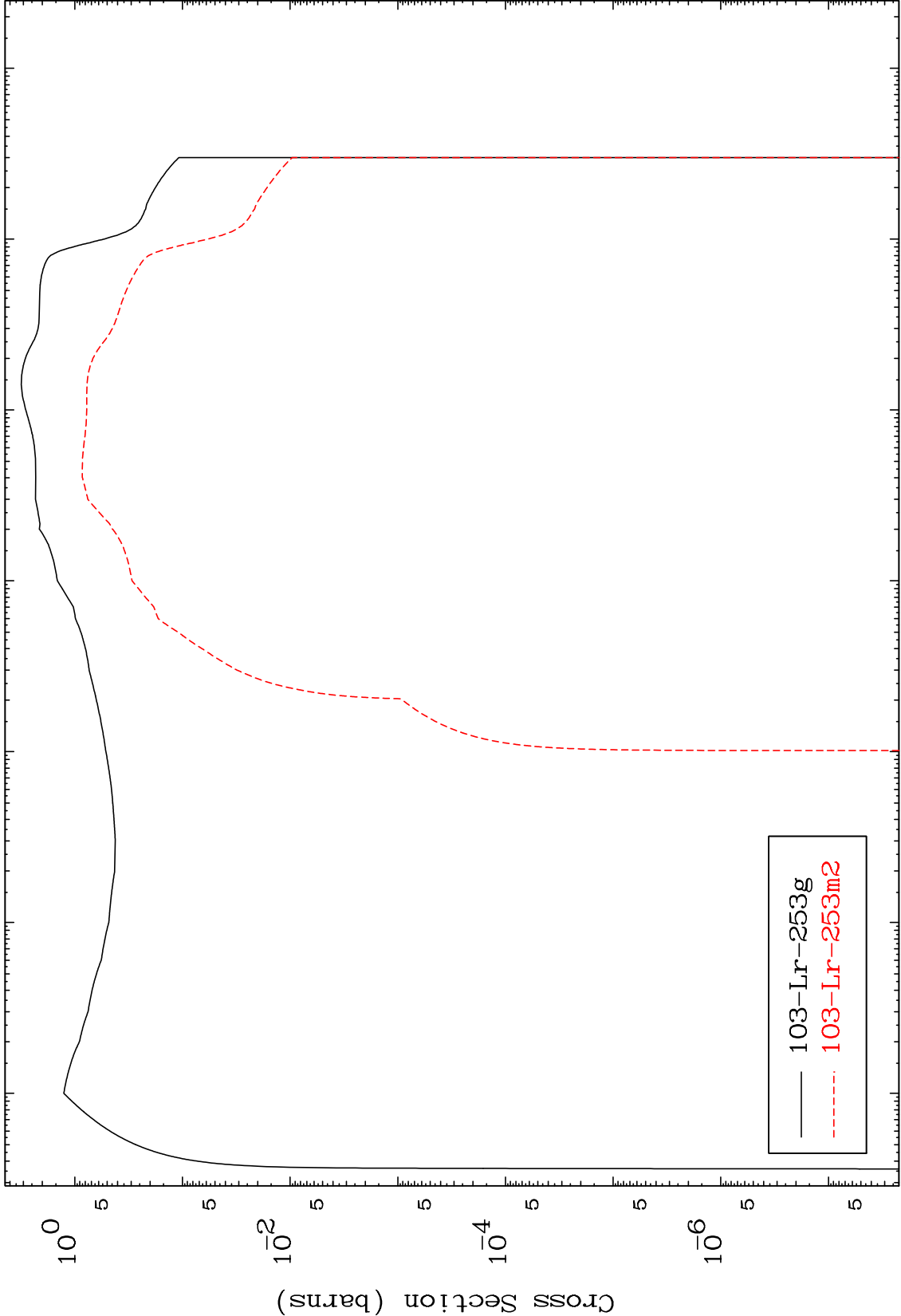
Energy Distribution



Fission
Energy Distribution



Inelastic
Radionuclide Production Cross Section

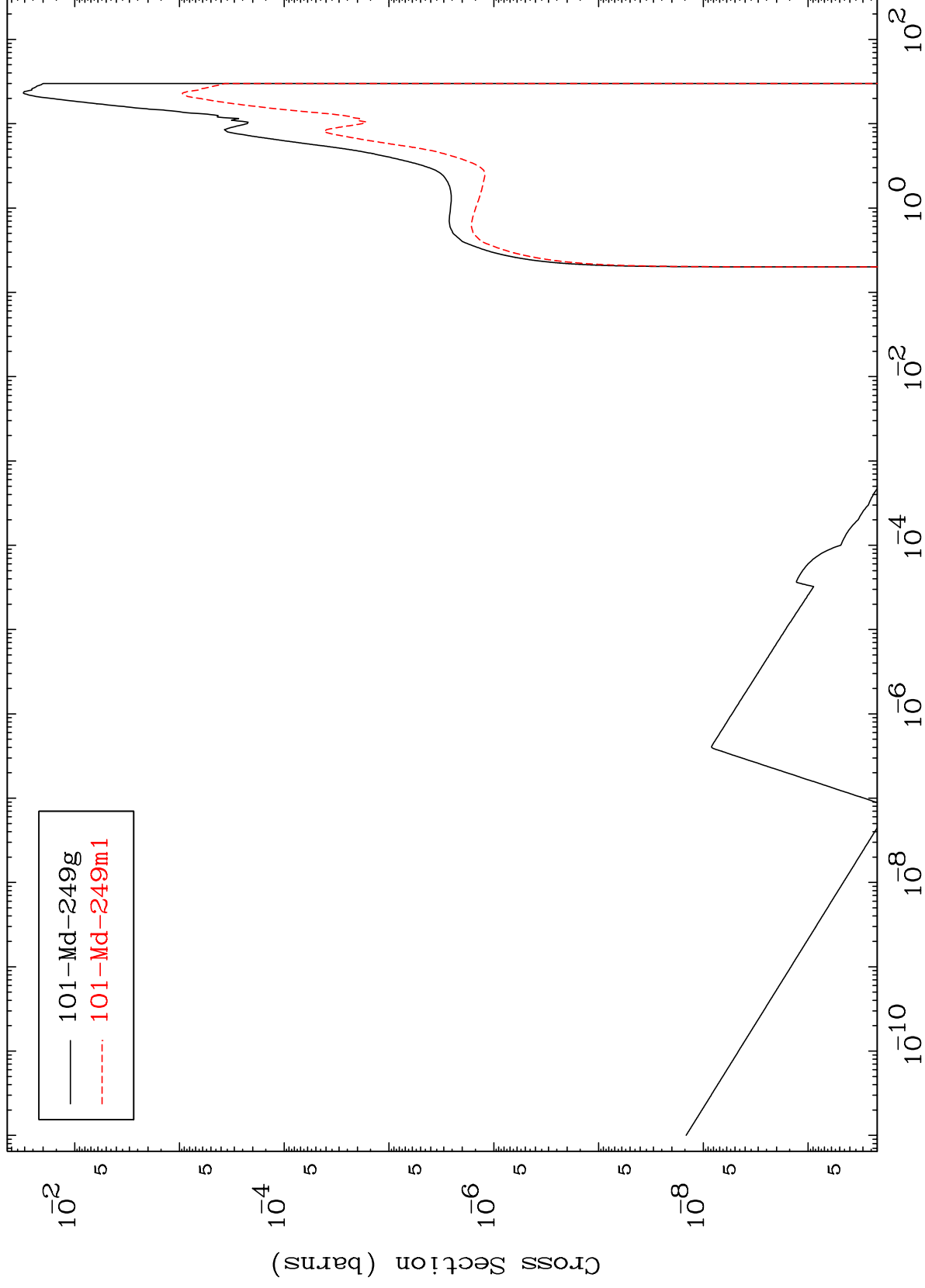


MAT 9987

103-Lr-253

(n,n') α

Radionuclide Production Cross Section



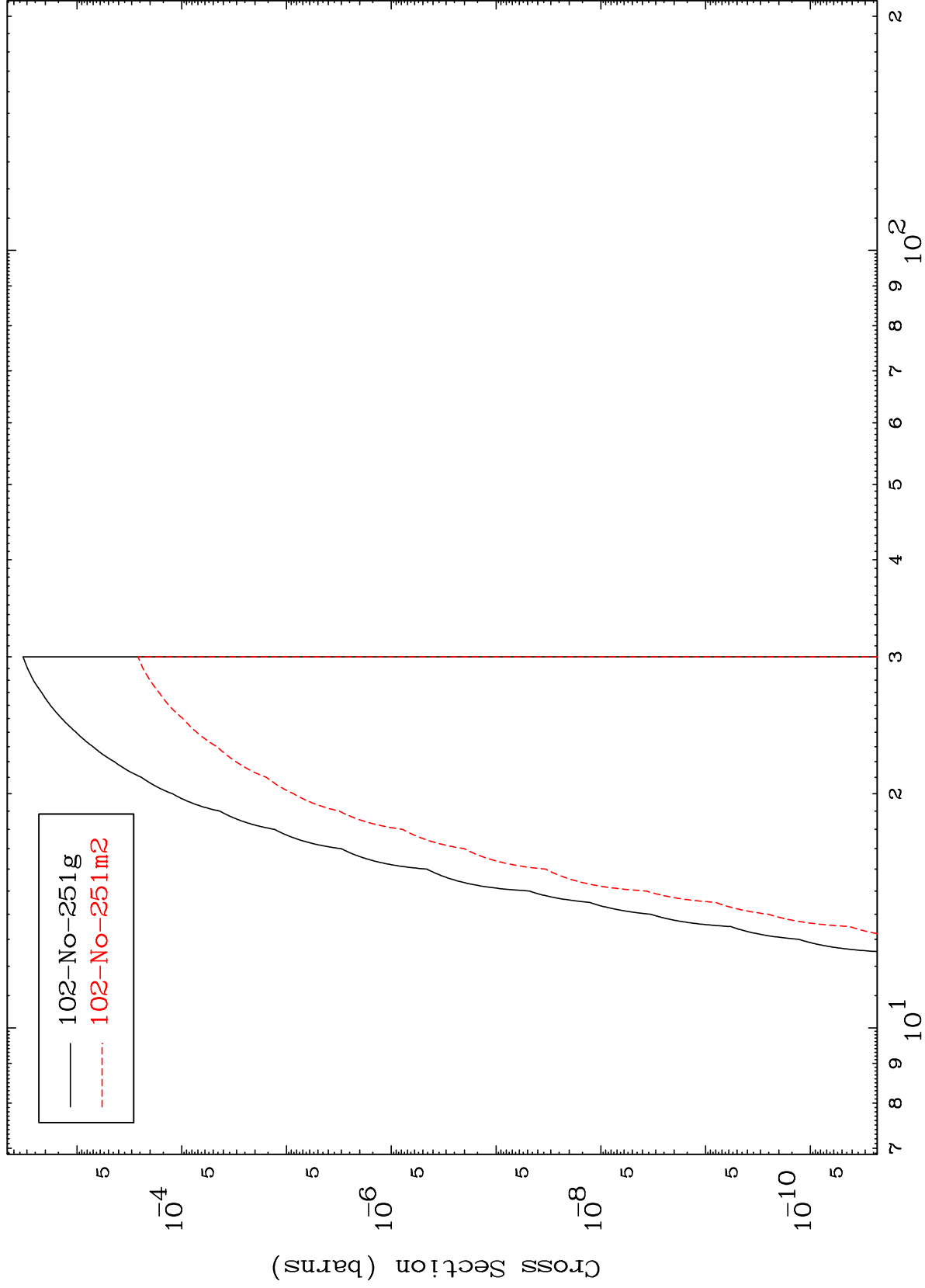
27

103-Lr-253

MAT 9987

103-Lr-253

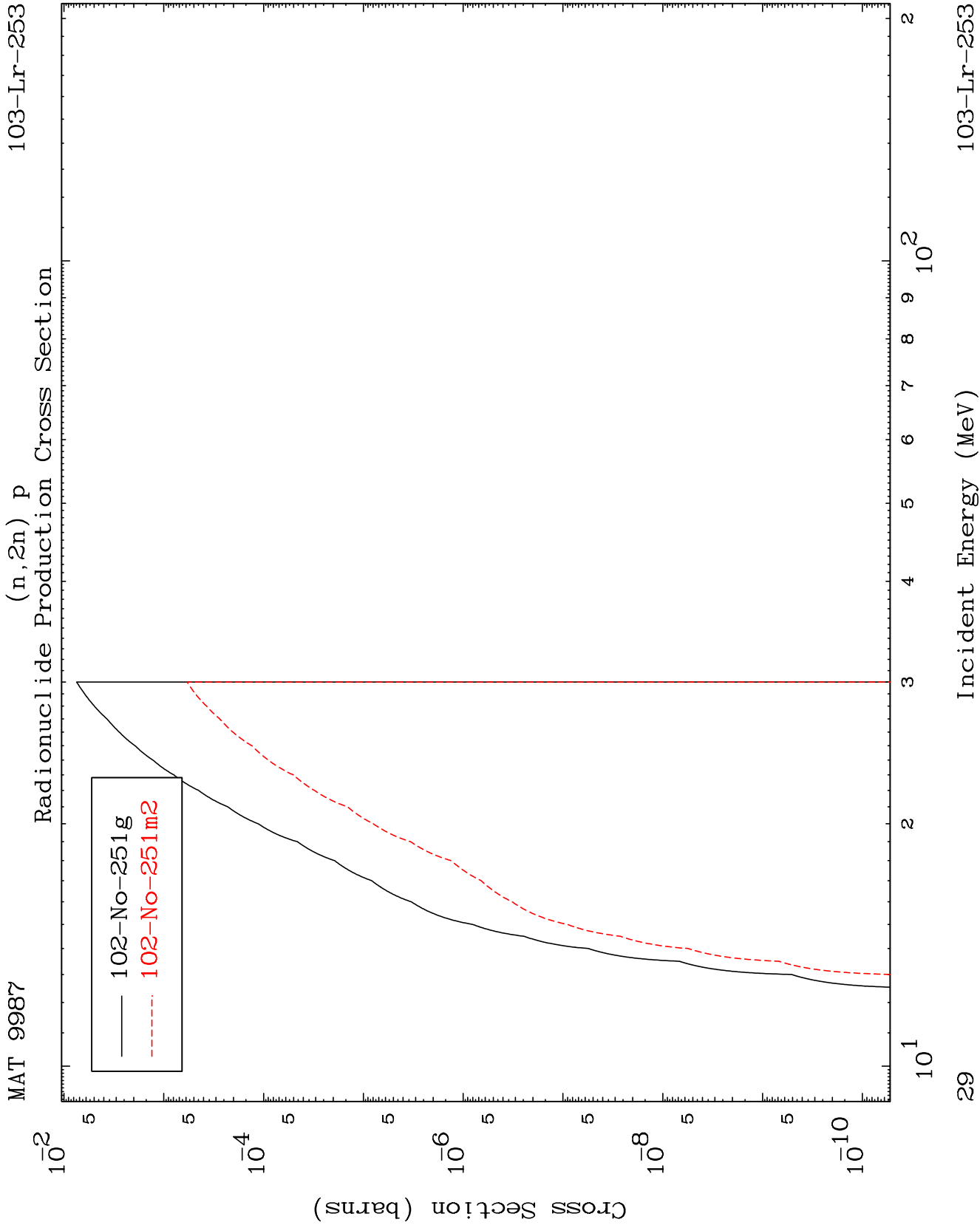
(n,n') d
Radionuclide Production Cross Section



103-Lr-253

Incident Energy (MeV)

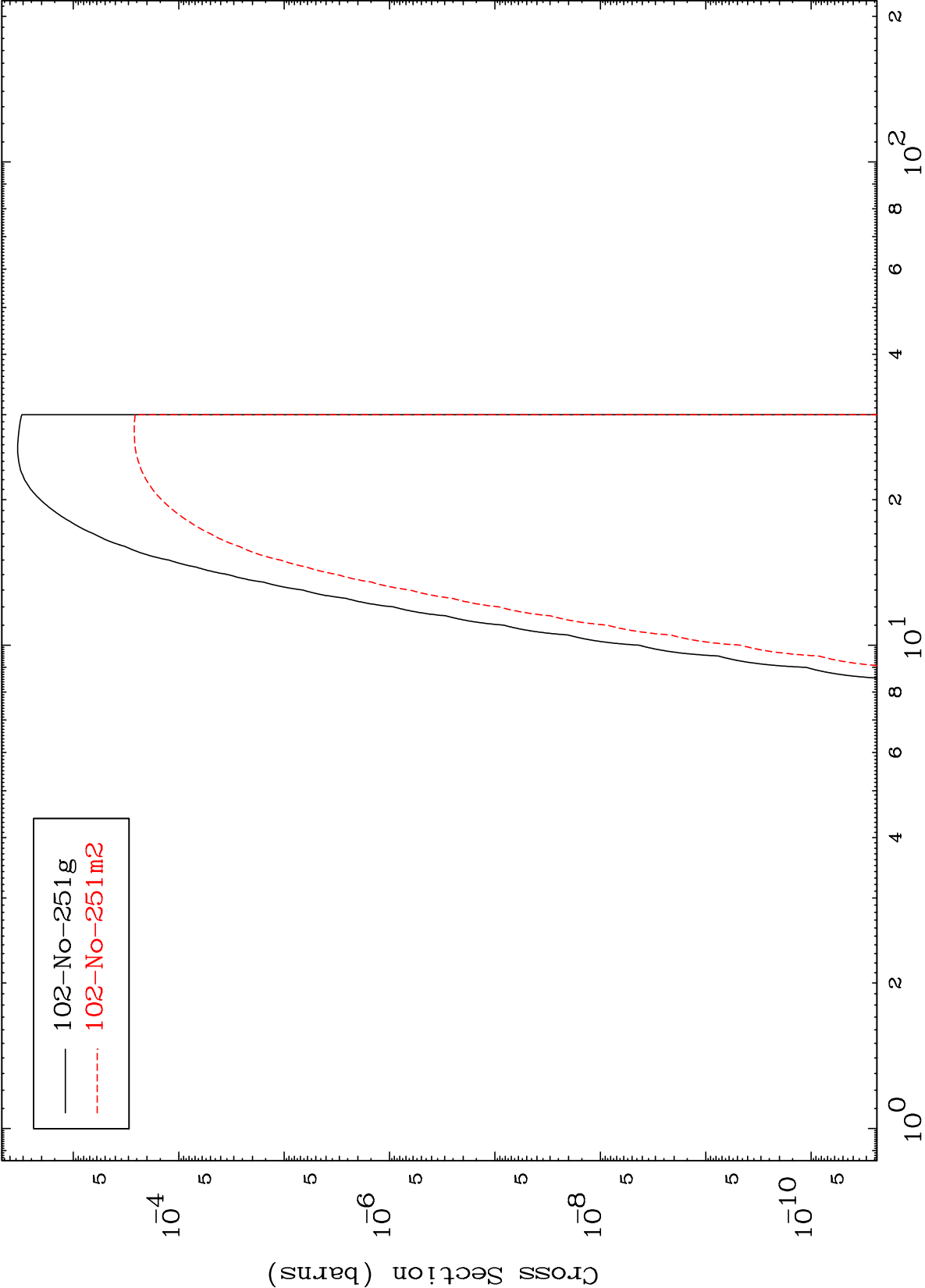
28



MAT 9987

103-Lr-253

Radionuclide Production Cross Section
(n,t)



Incident Energy (MeV)

103-Lr-253

30