

Program EVALPLOT
(Version 2017-1)

by

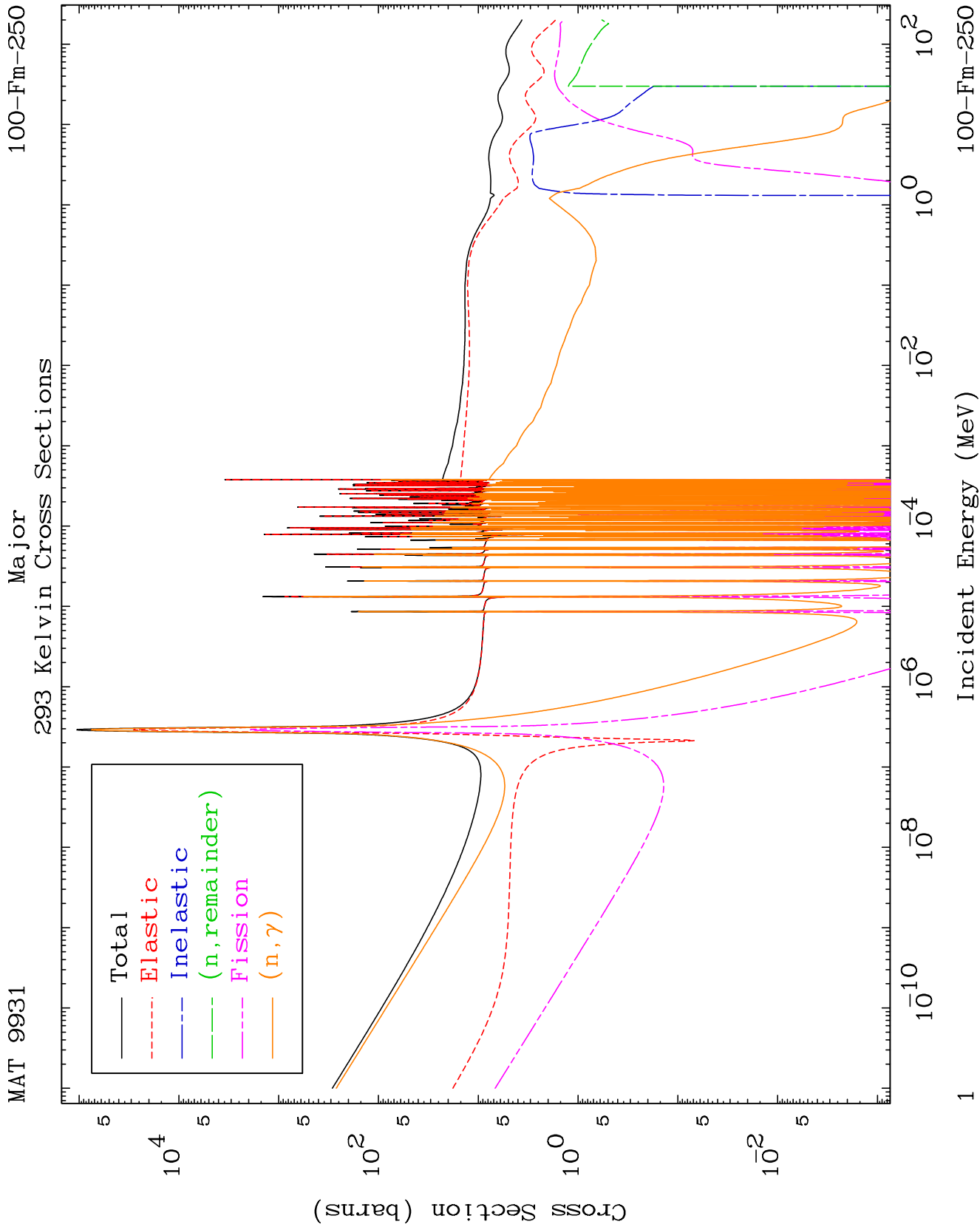
Dermott E. Cullen
(Present Contact Information)

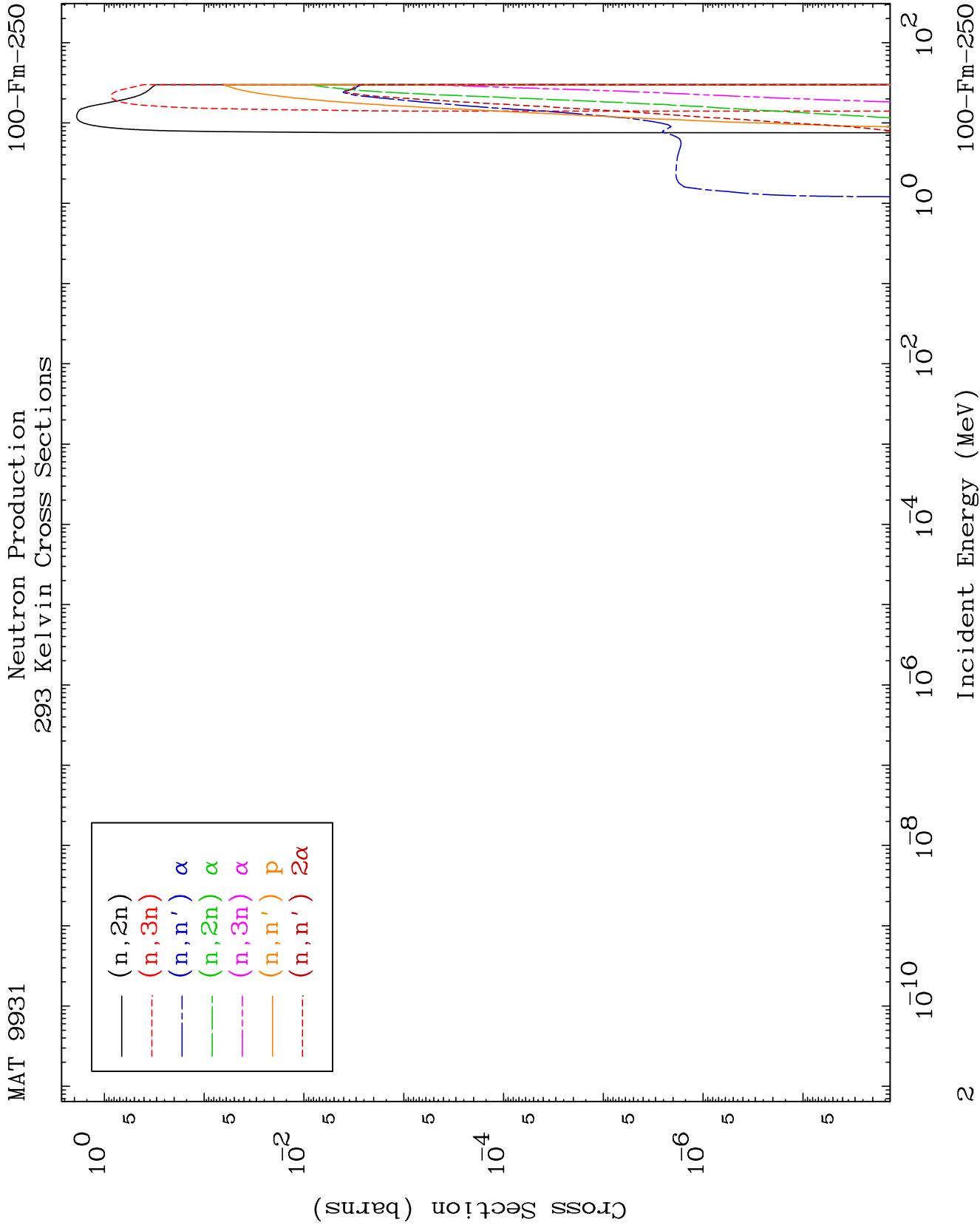
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

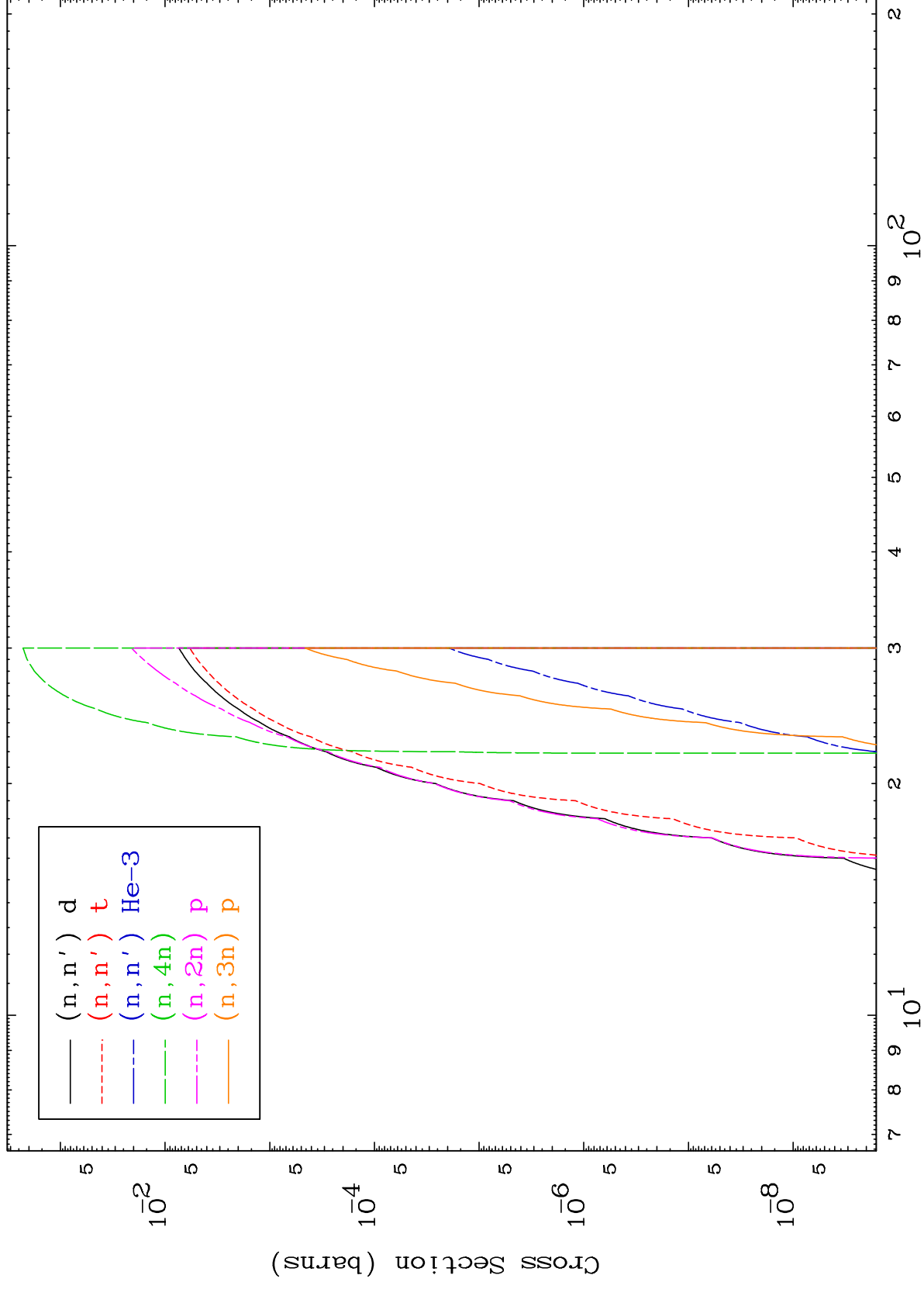
Tele: 925-443-1911

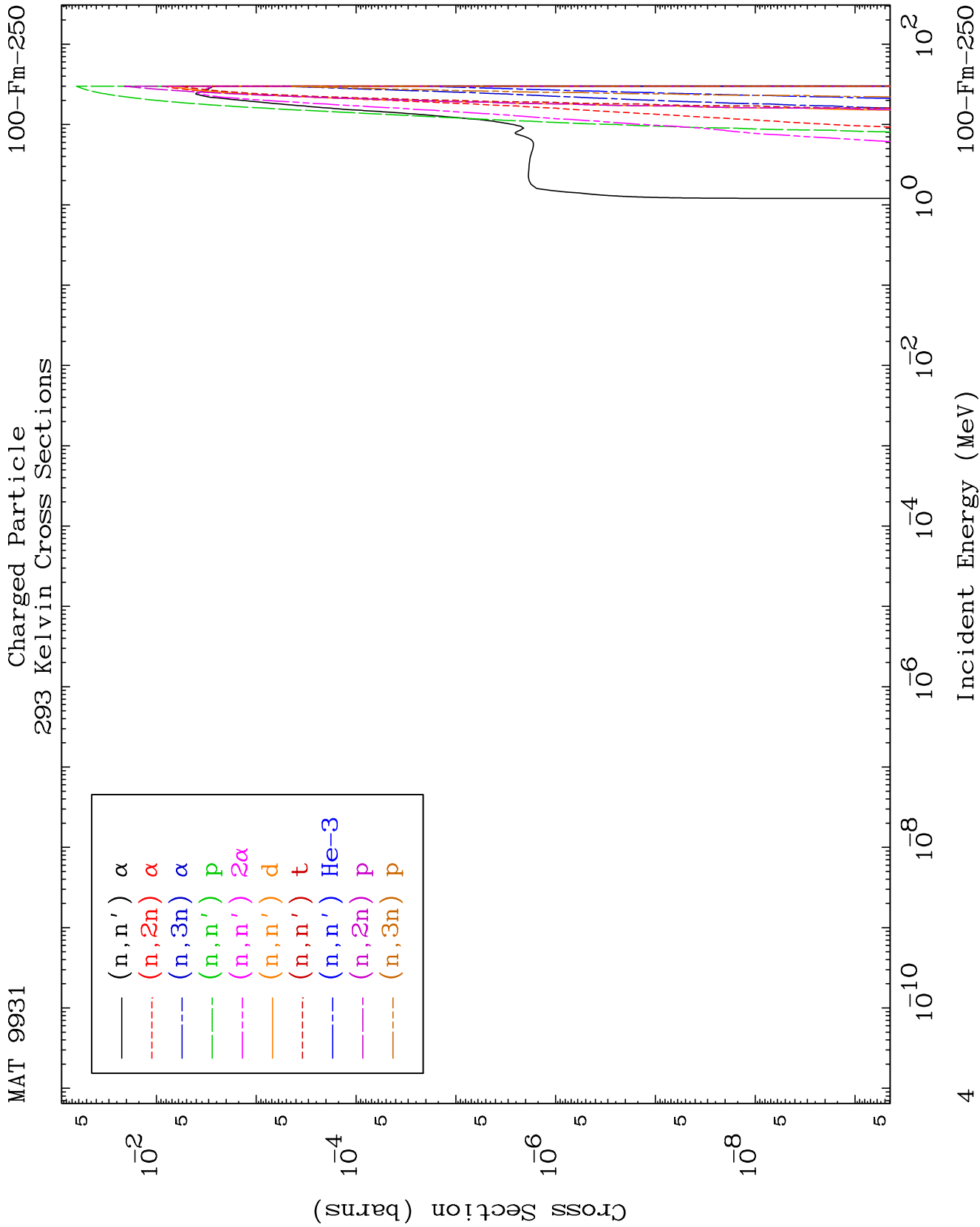
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

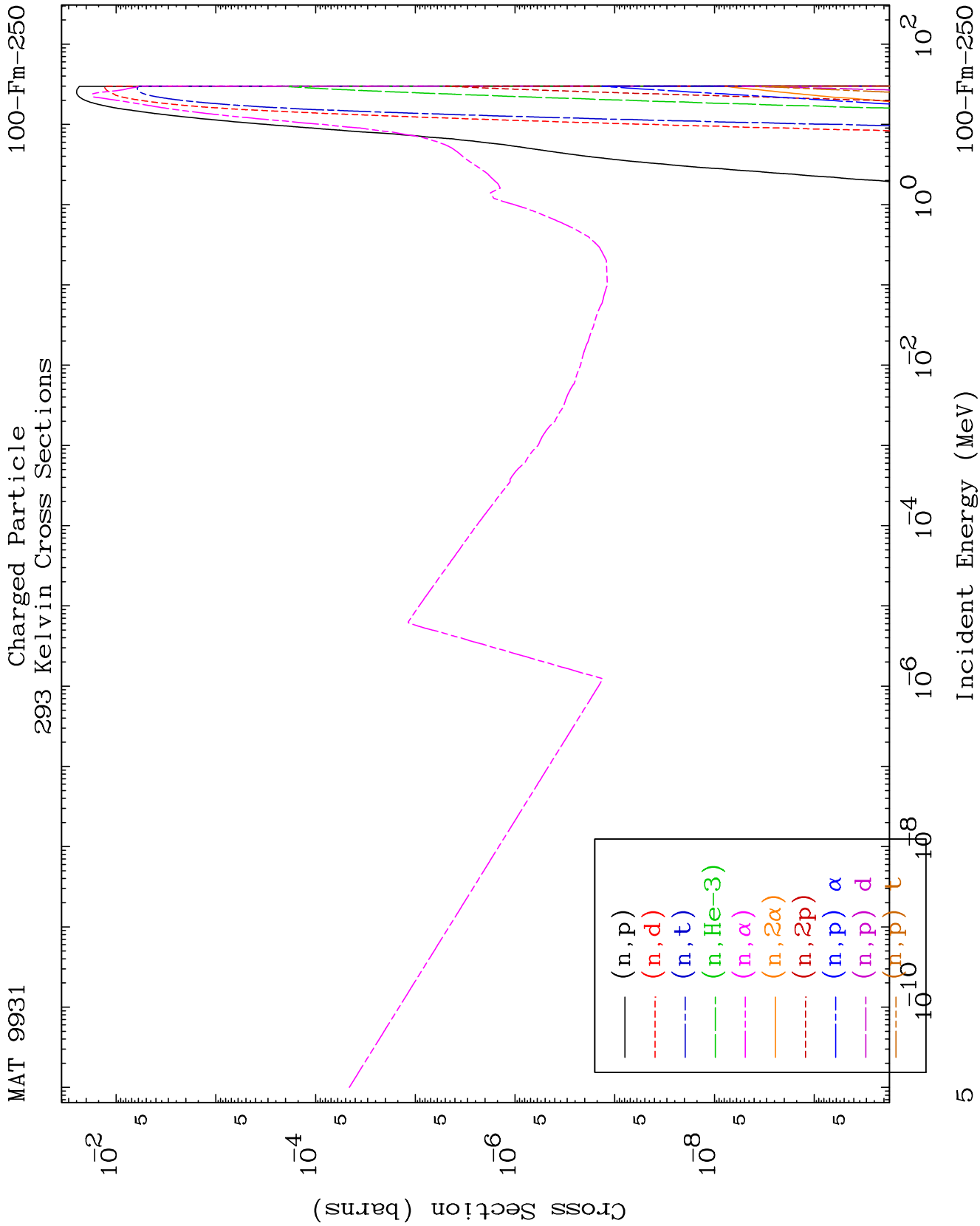
Press Mouse Button to Start

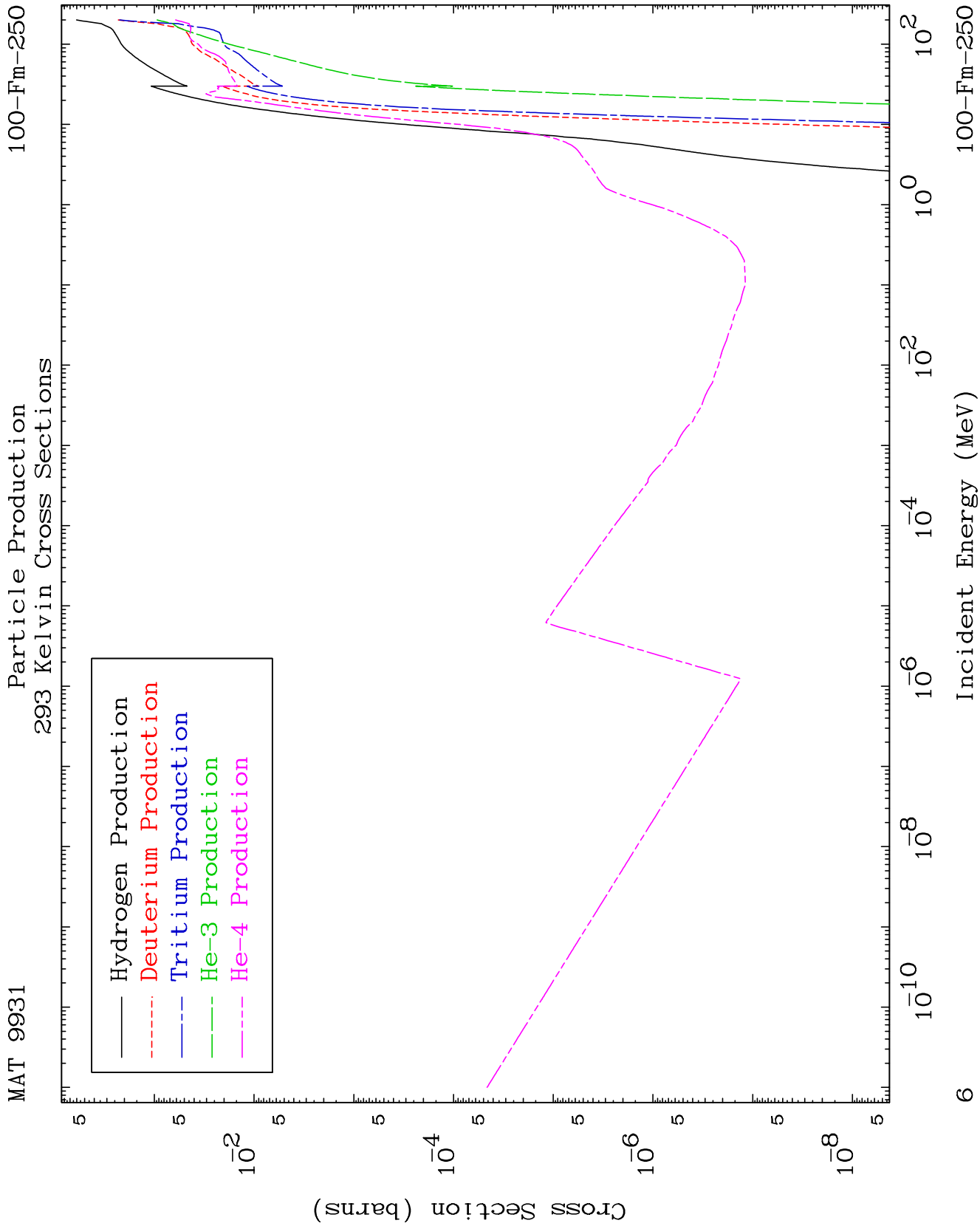


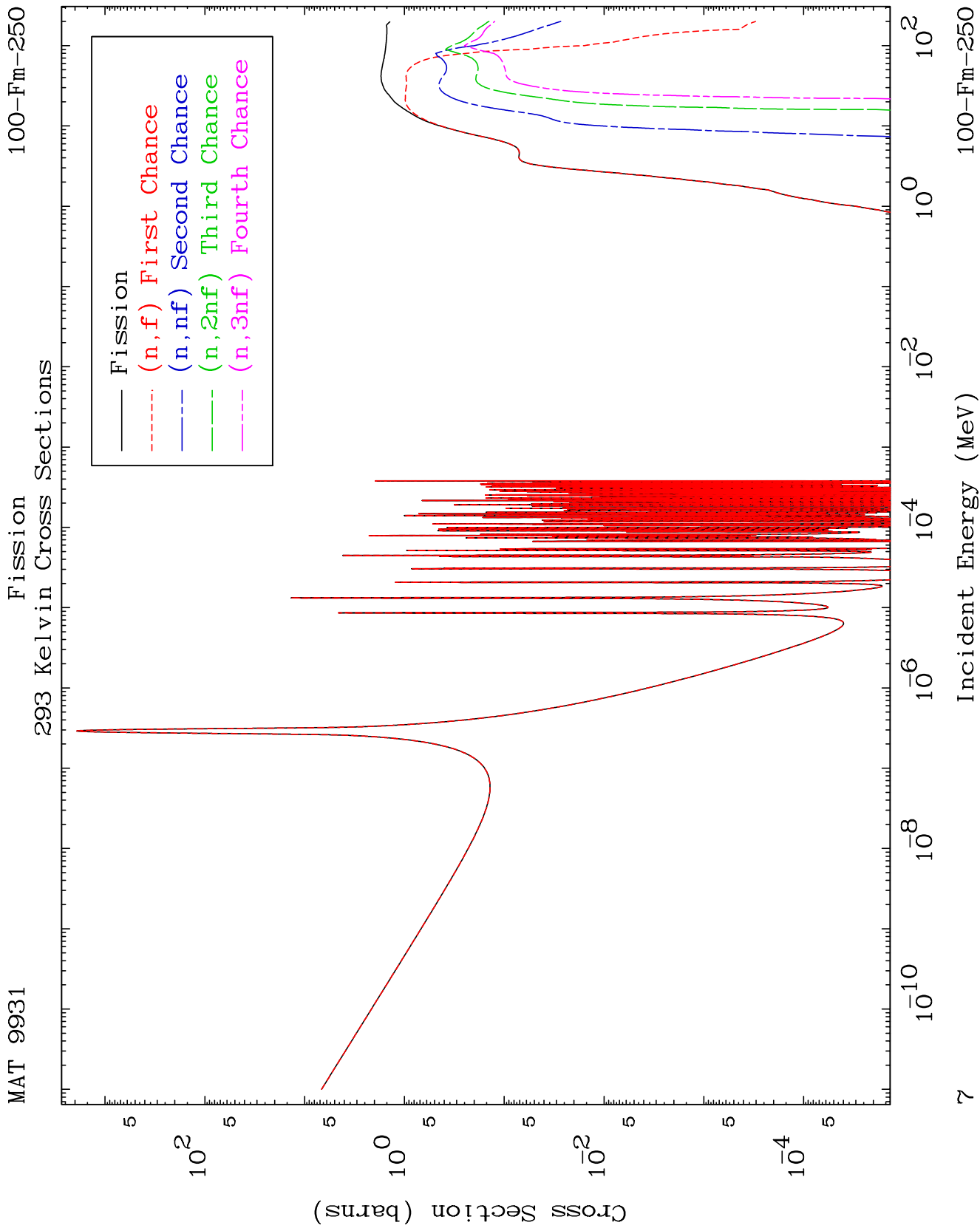


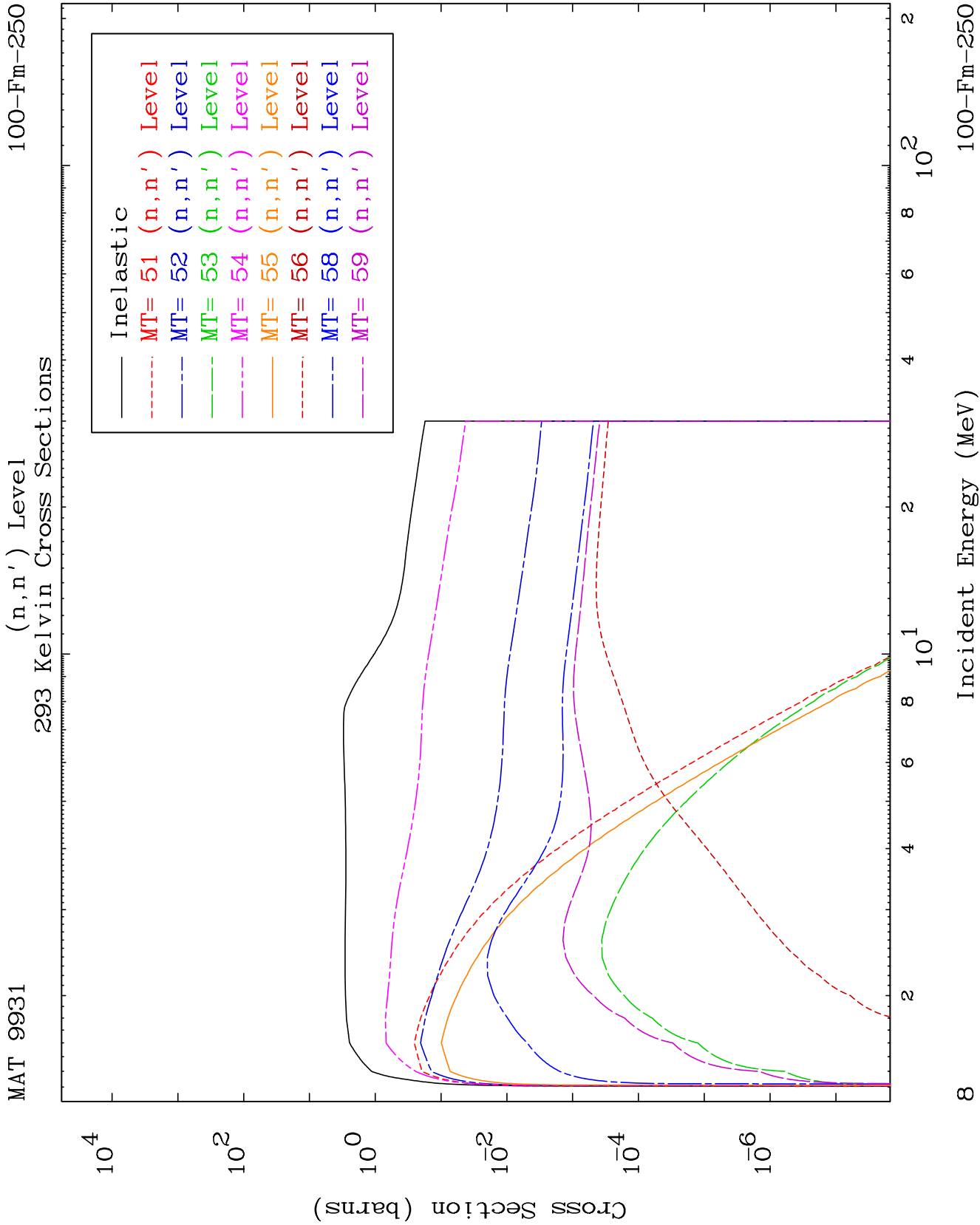


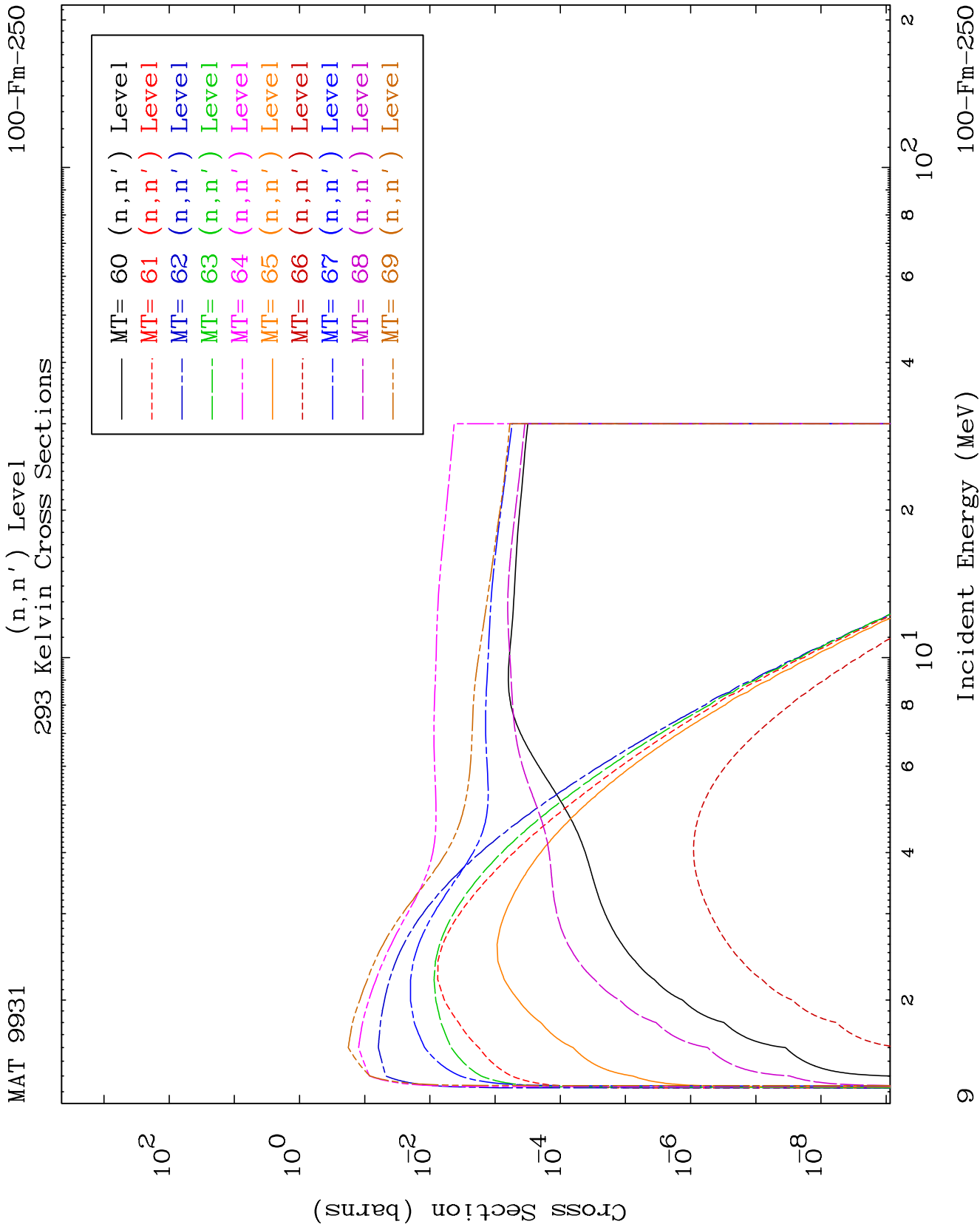


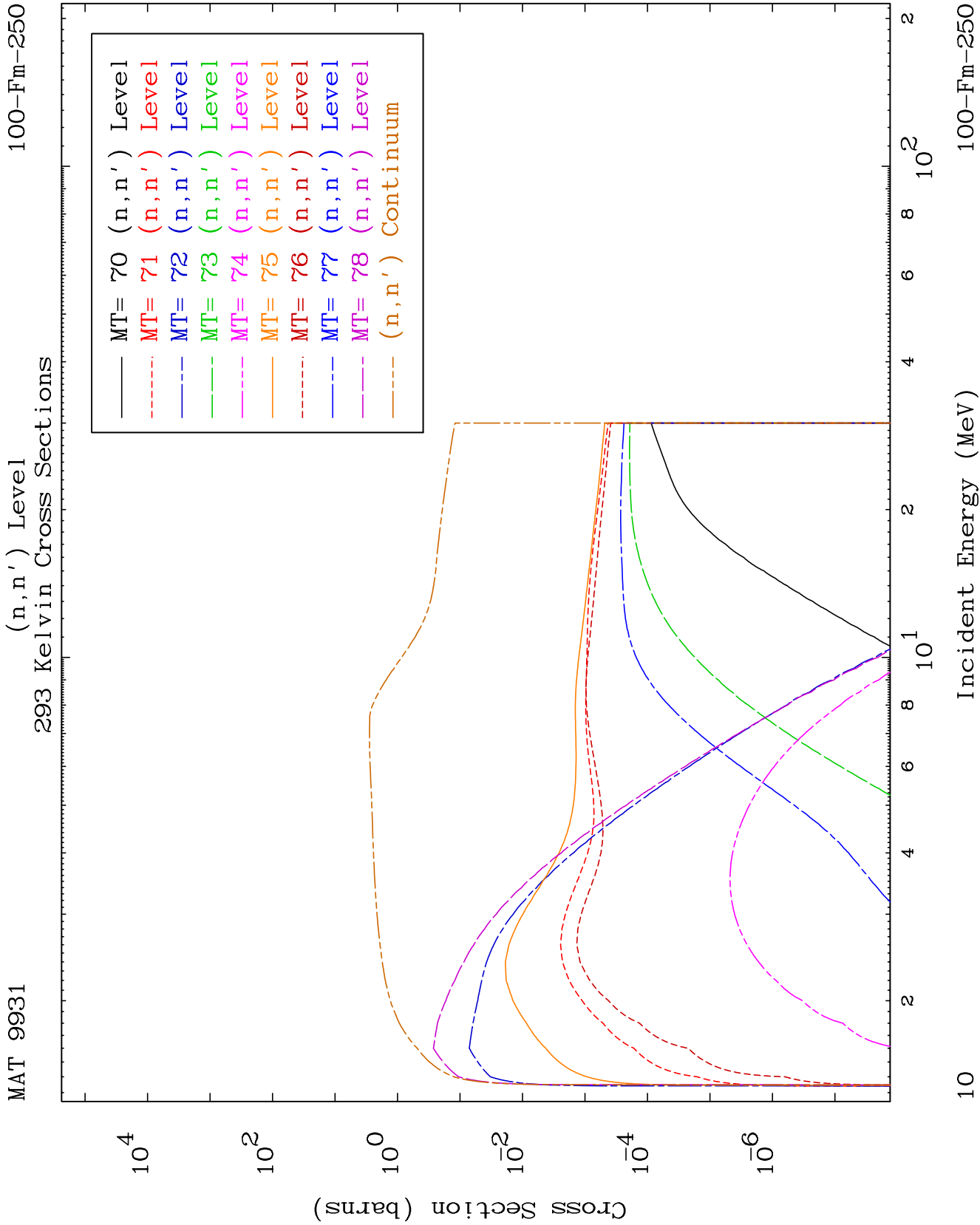












MAT 9931

(n,p) Levels
293 Kelvin Cross Sections

100-Fm-250

10^{-2}

10^{-4}

10^{-6}

10^{-8}

Cross Section (barns)

— (n,p)

10^{-10}

10^{-8}

10^{-6}

10^{-4}

10^{-2}

10^0

10^2

11

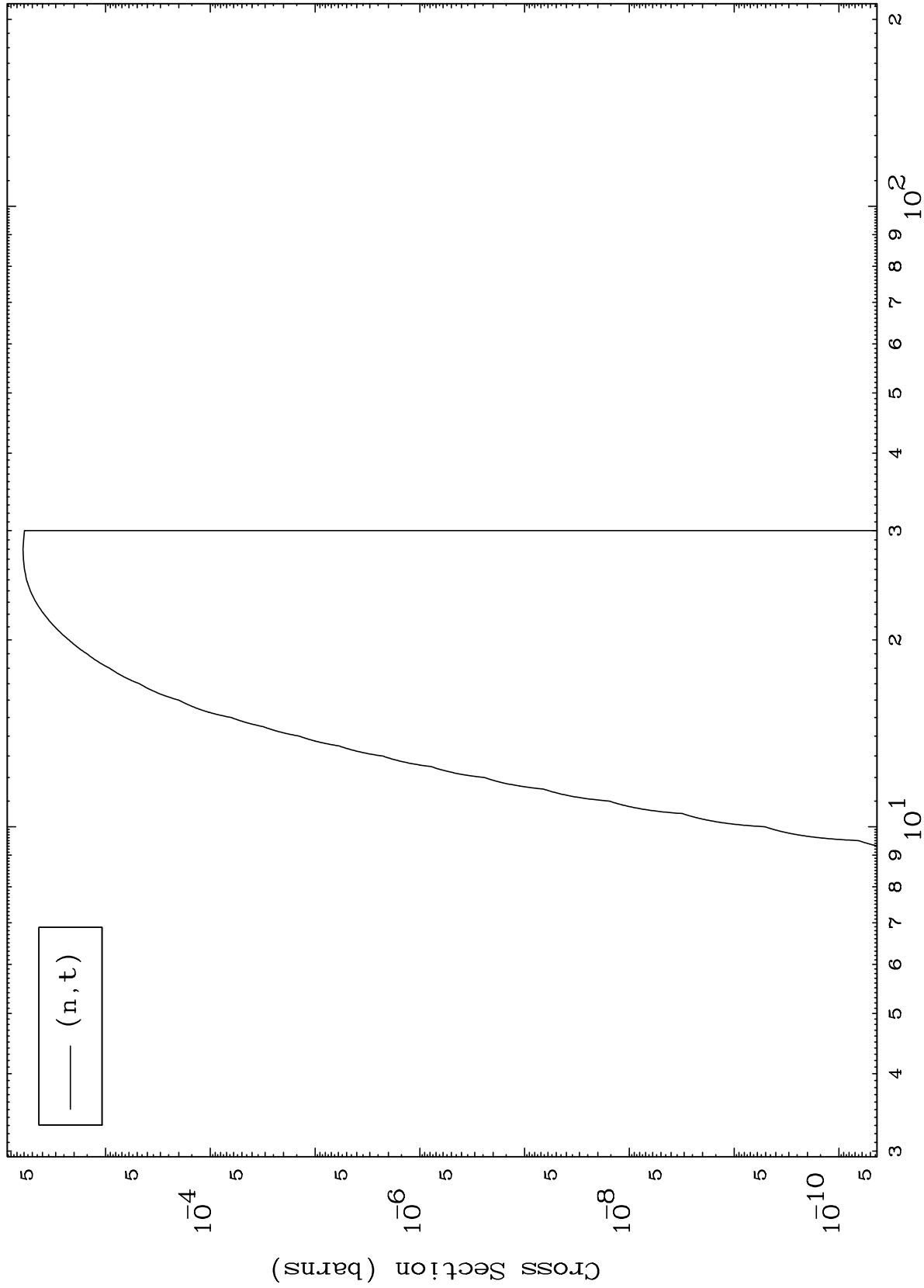
Incident Energy (MeV)

100-Fm-250

MAT 9931

(n,t) Levels
293 Kelvin Cross Sections

100-Fm-250



13

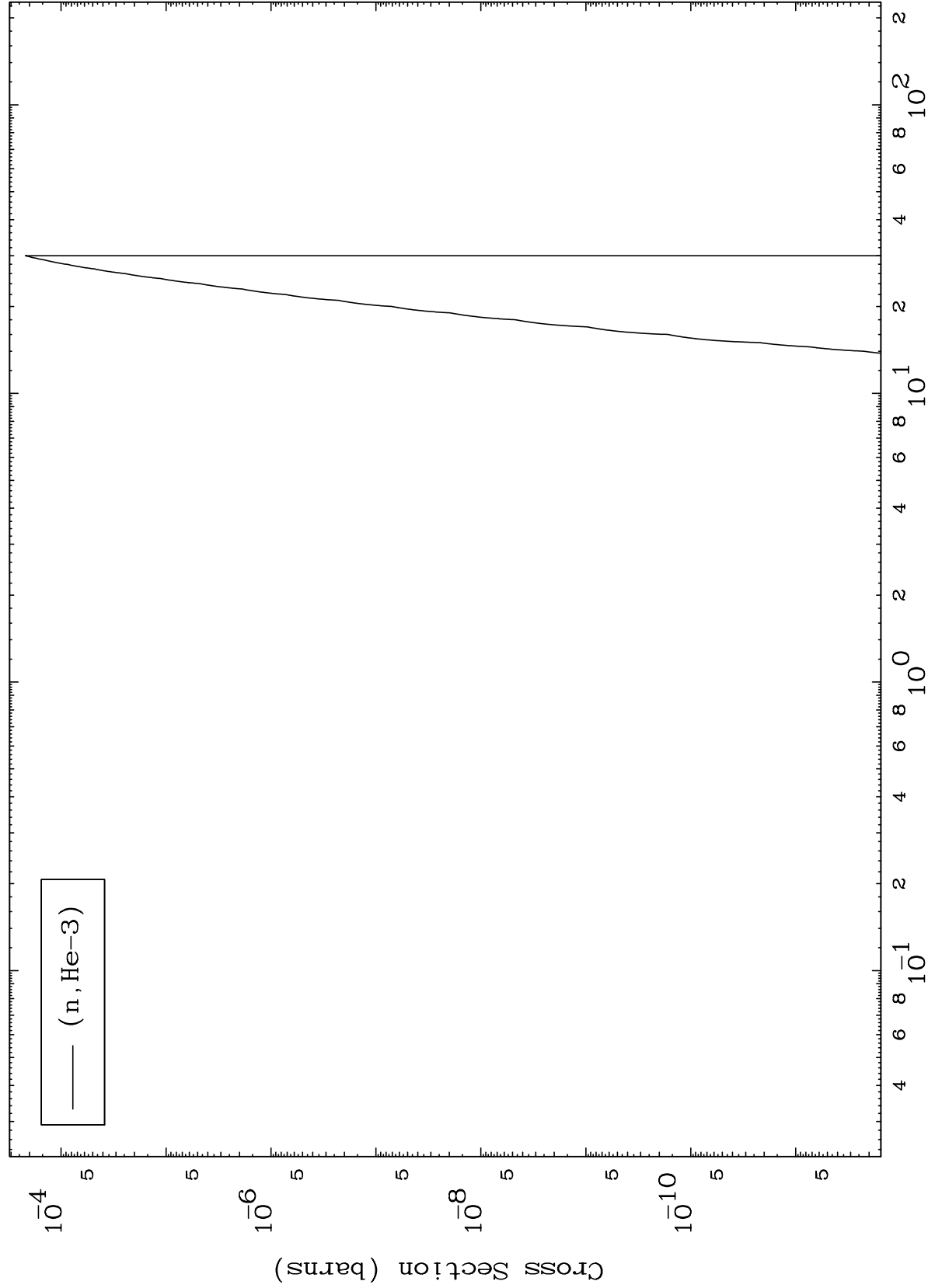
Incident Energy (MeV)

100-Fm-250

MAT 9931

(n,He3) Levels
293 Kelvin Cross Sections

100-Fm-250



14

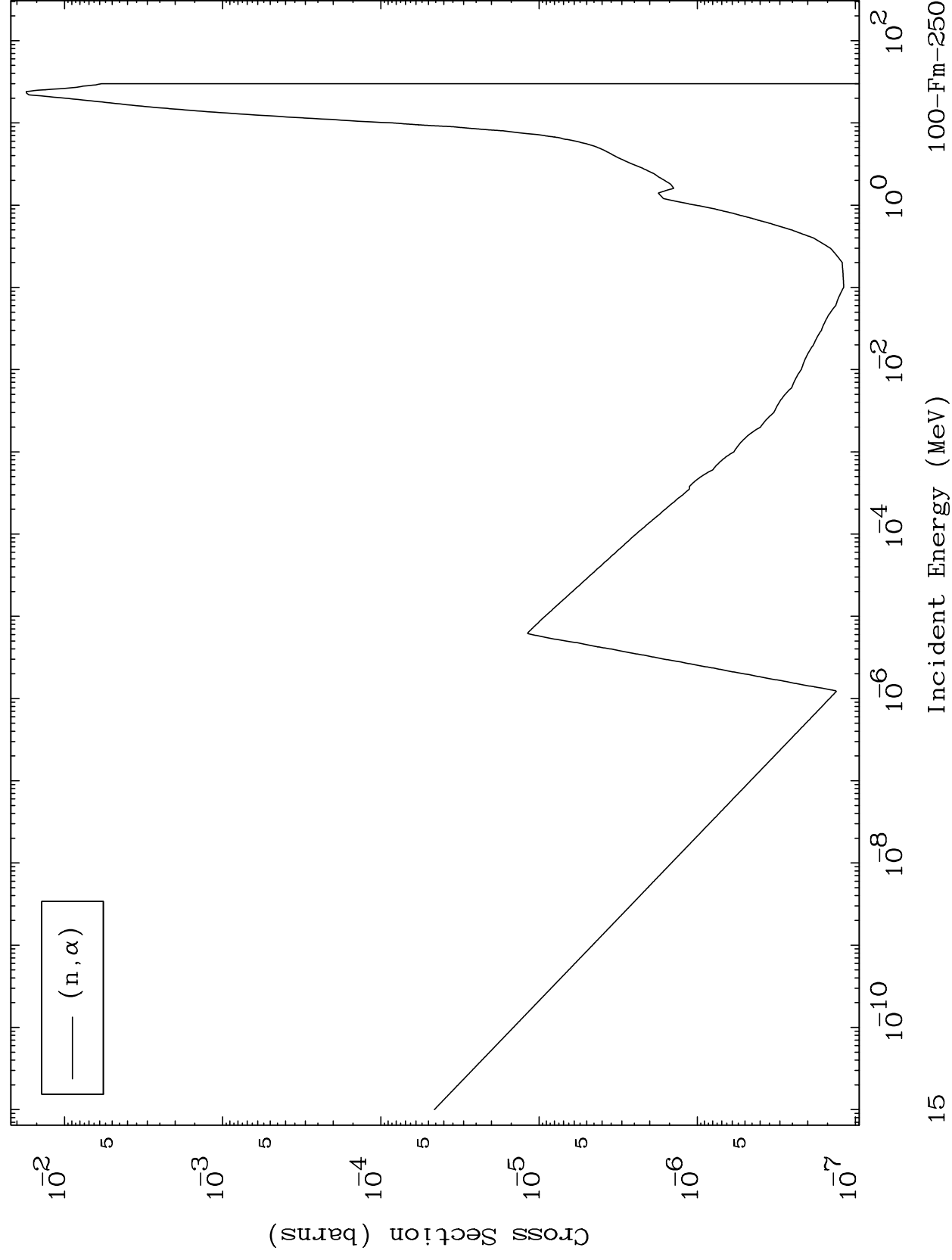
Incident Energy (MeV)

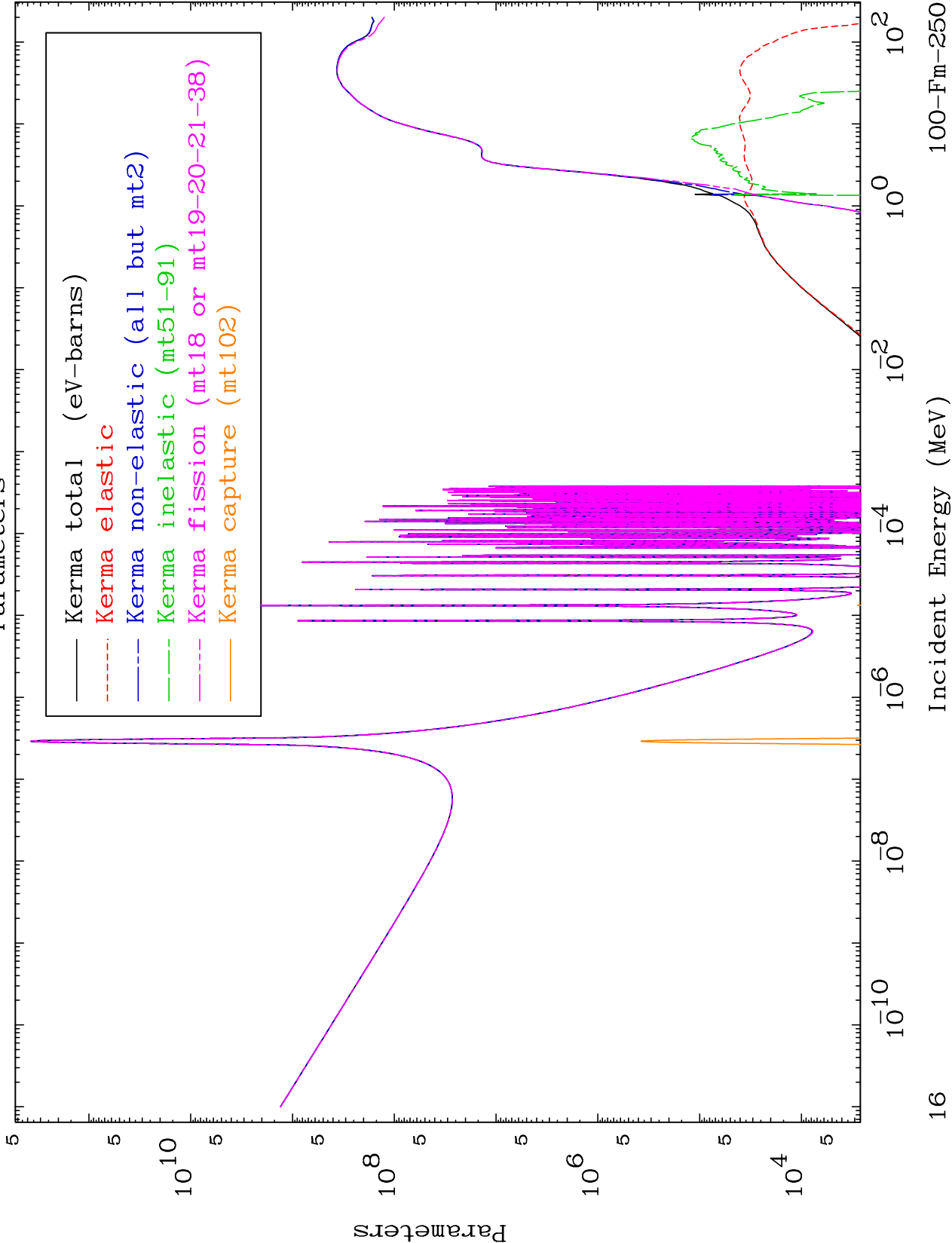
100-Fm-250

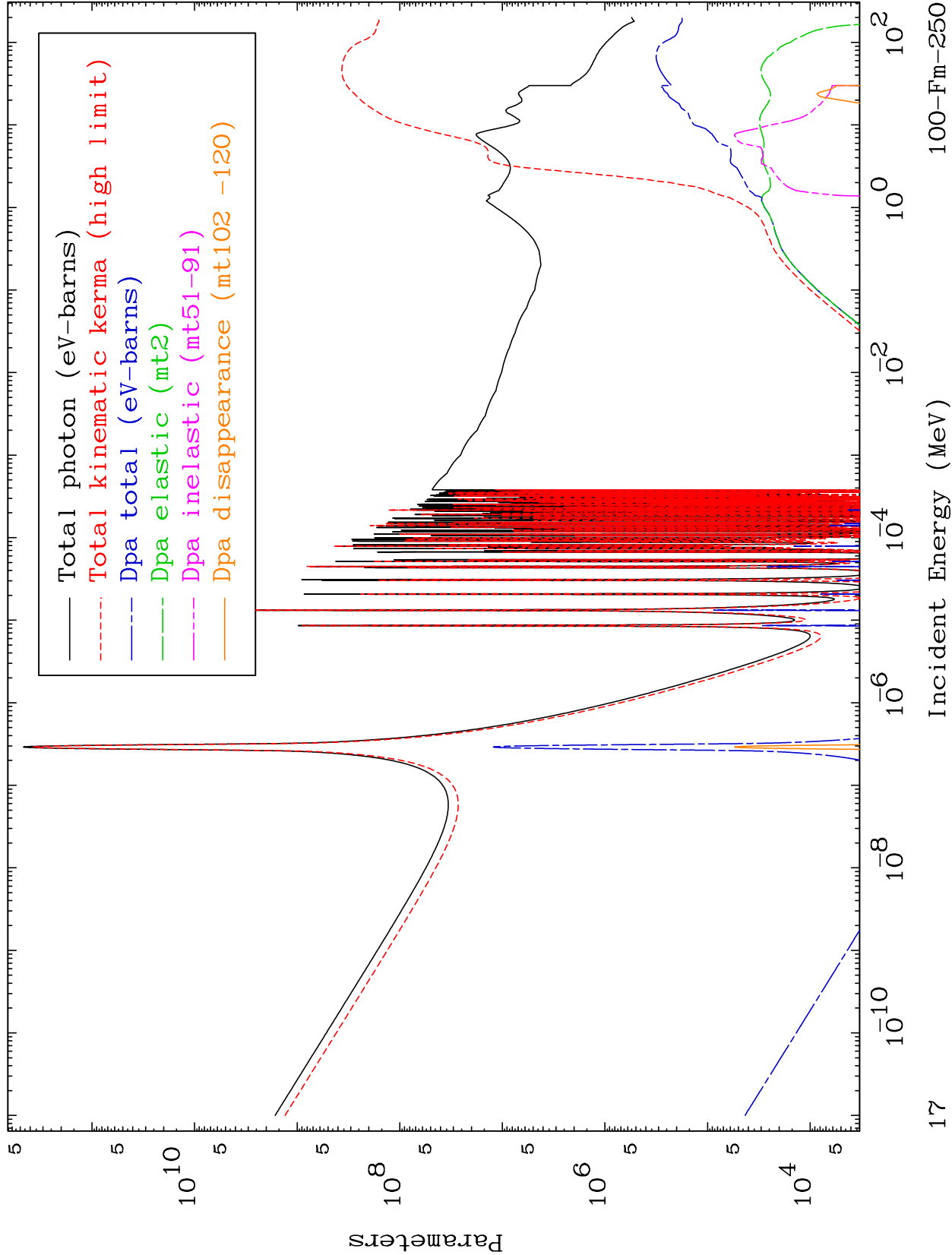
MAT 9931

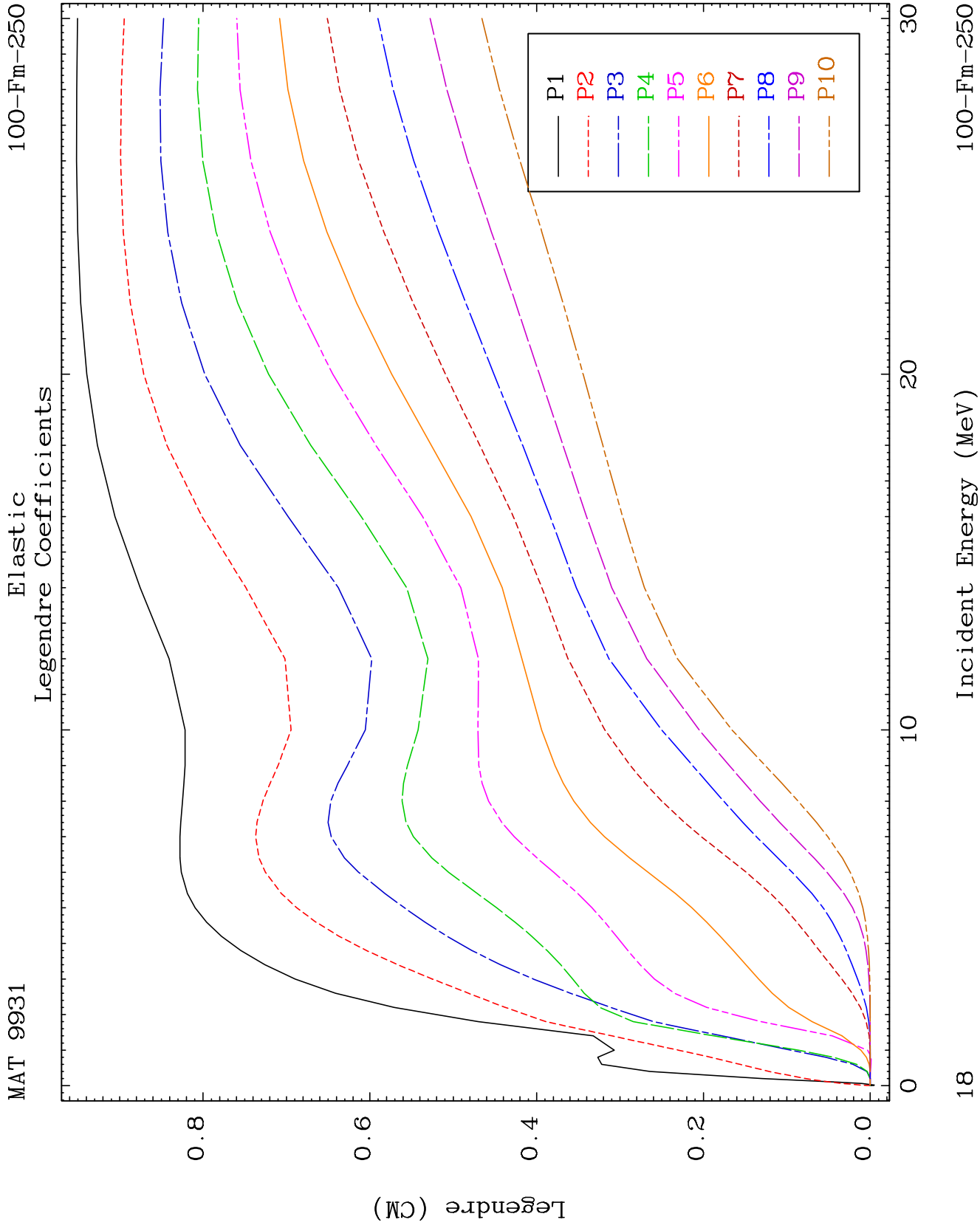
(n, α) Levels
293 Kelvin Cross Sections

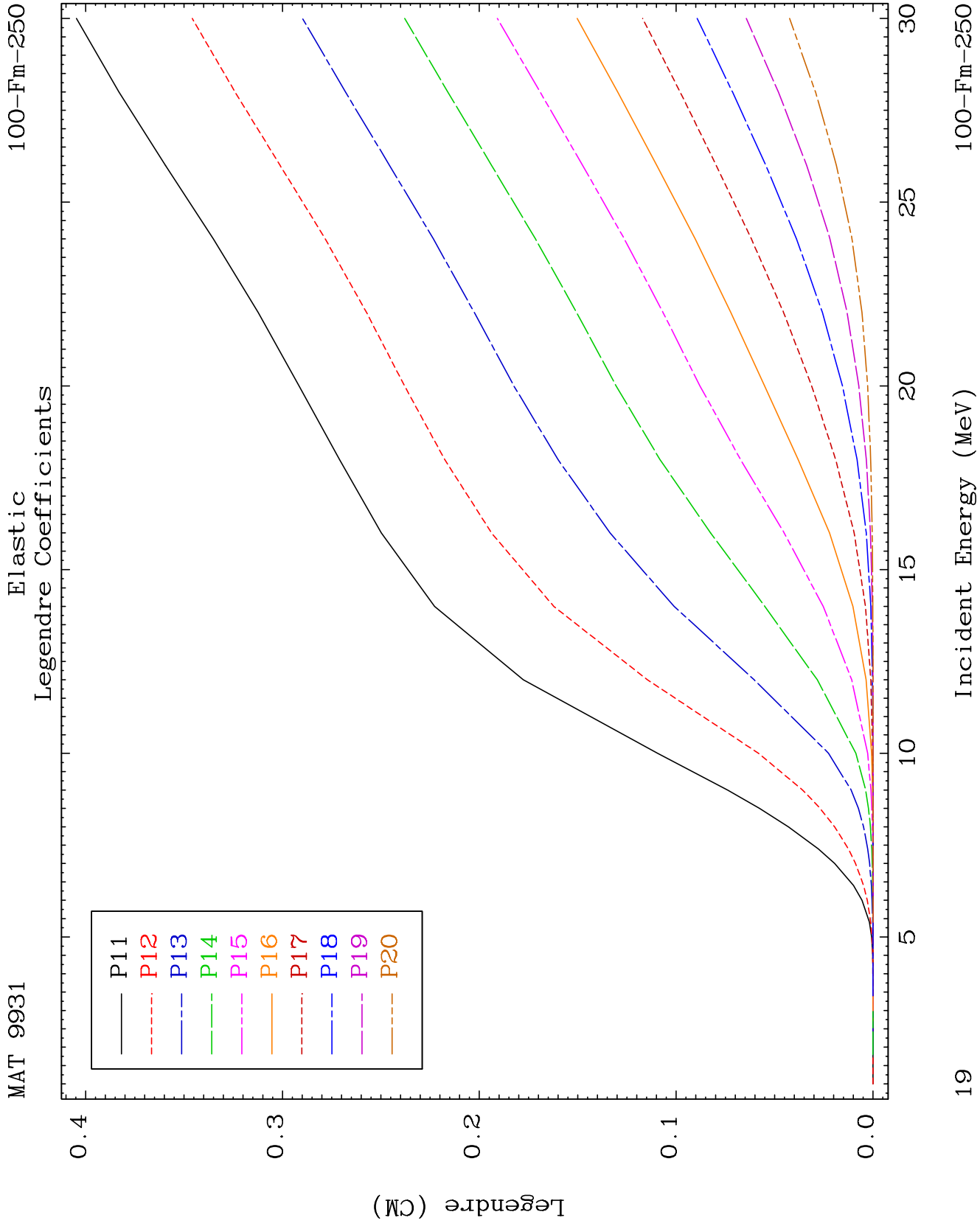
100-Fm-250

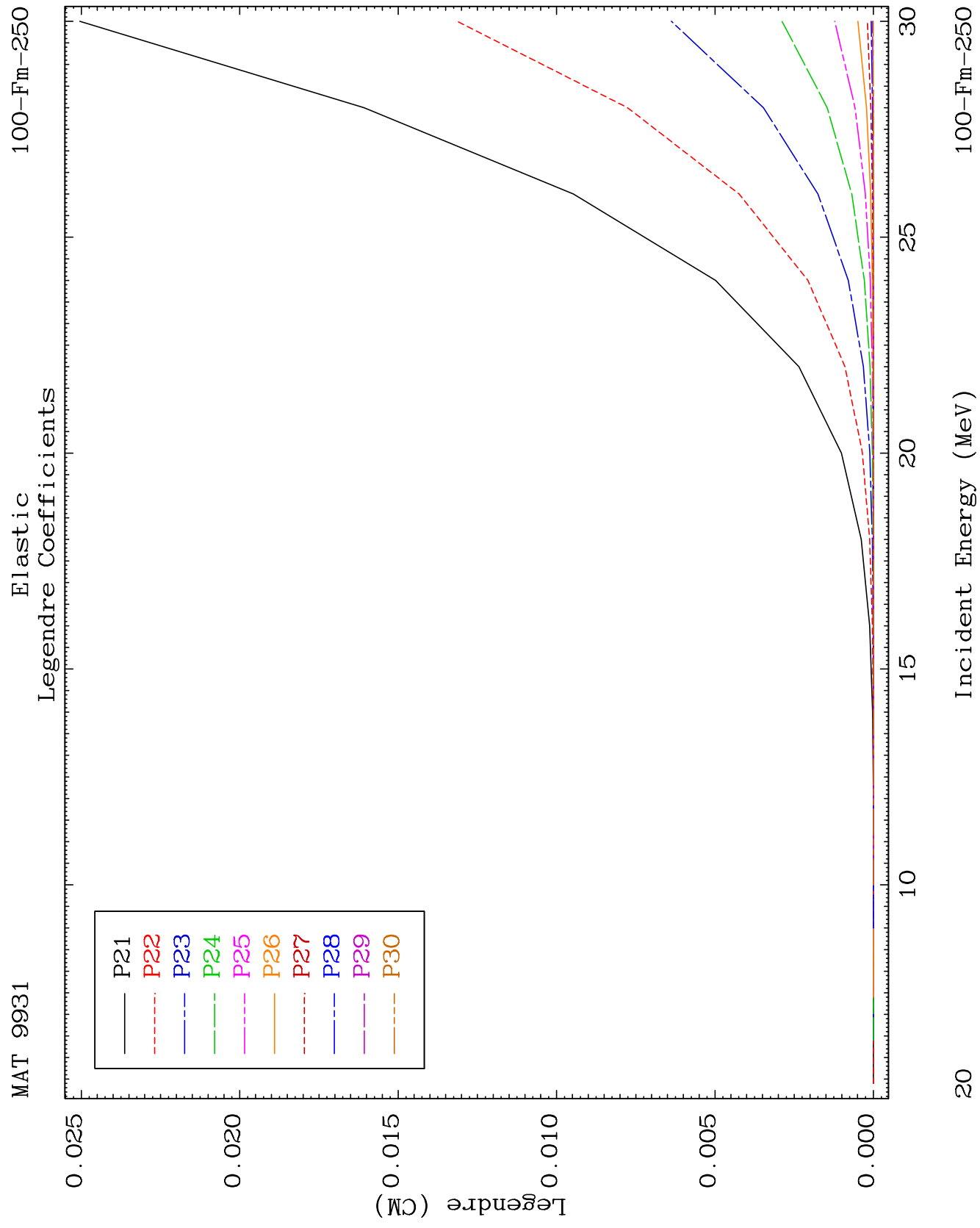


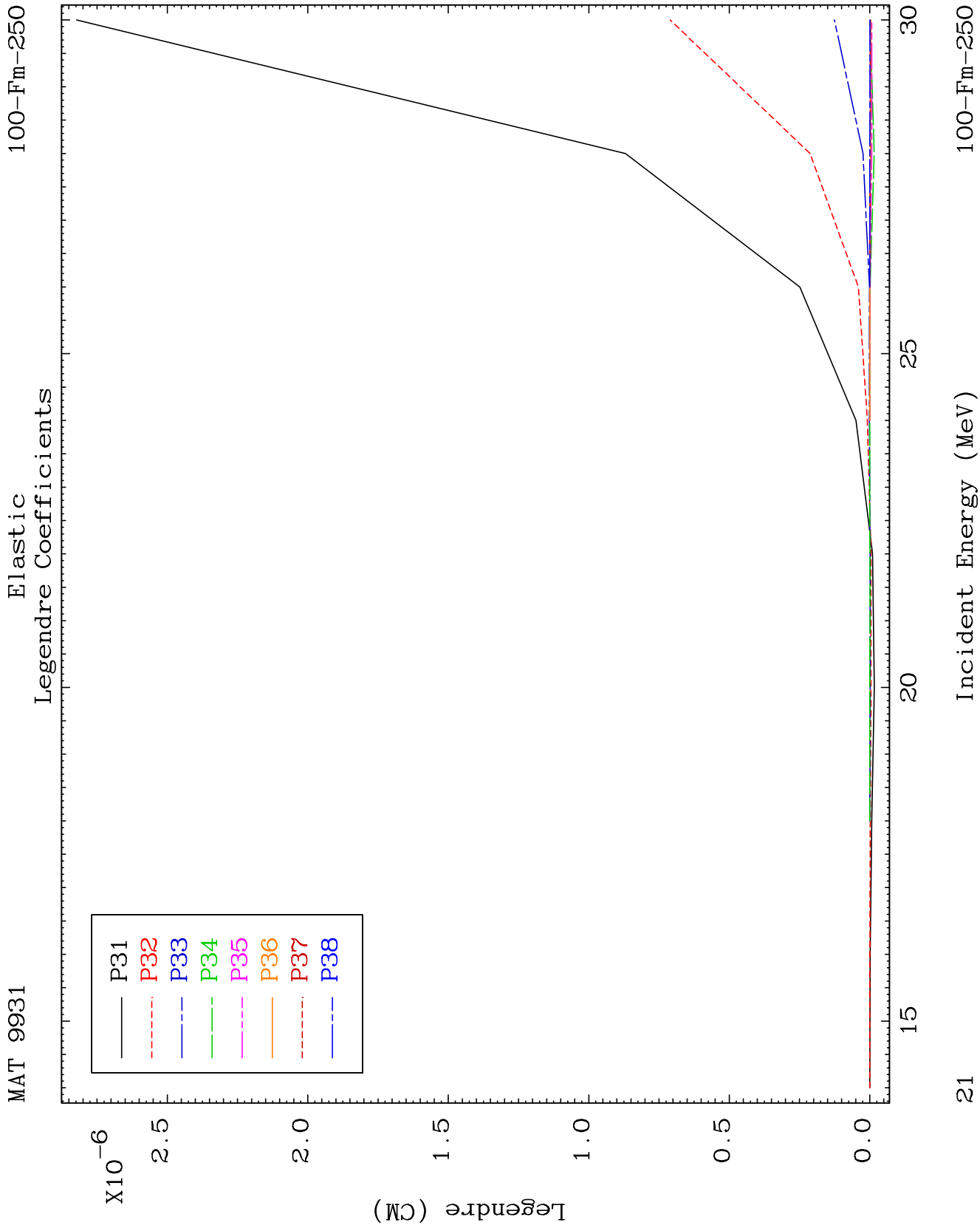


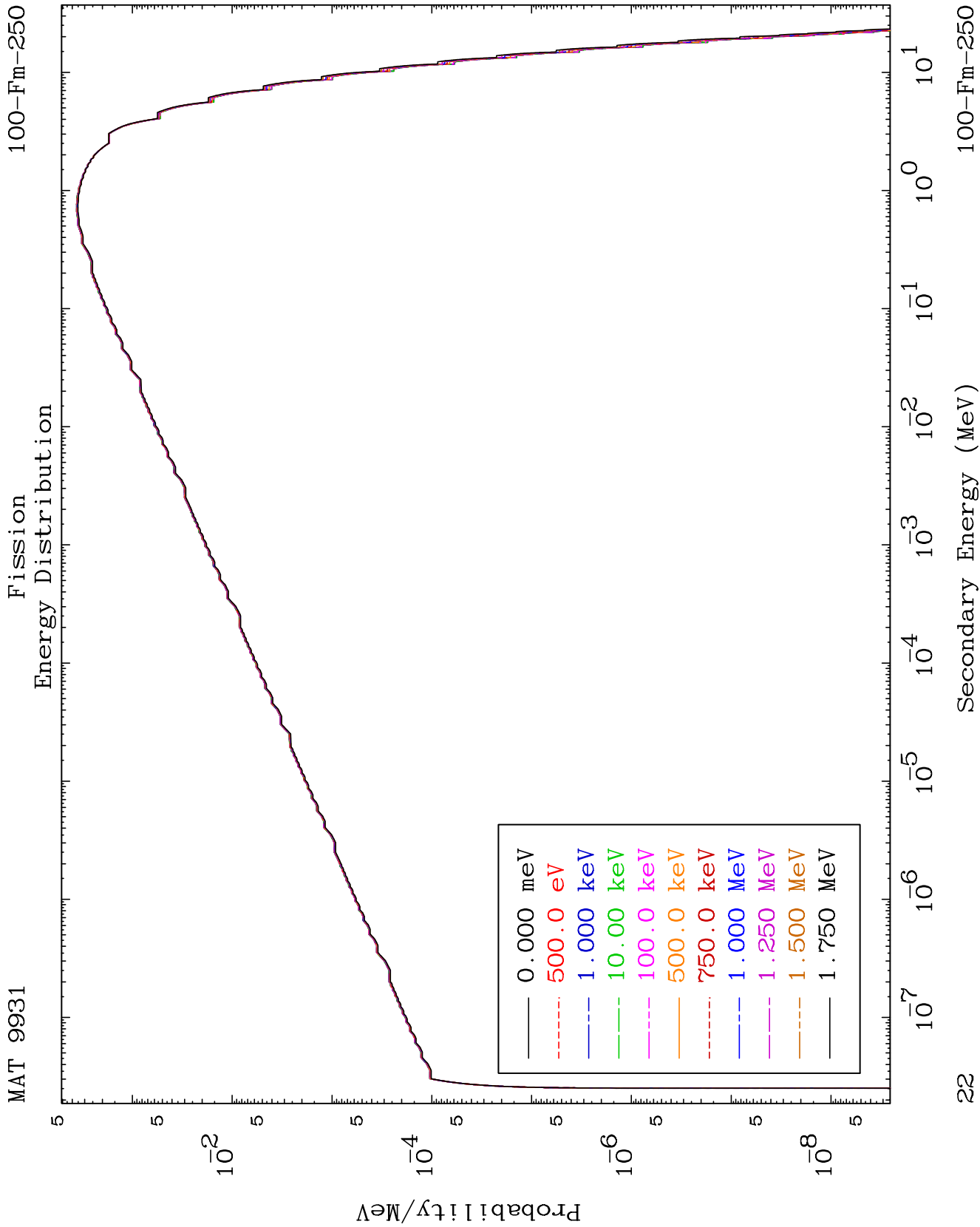


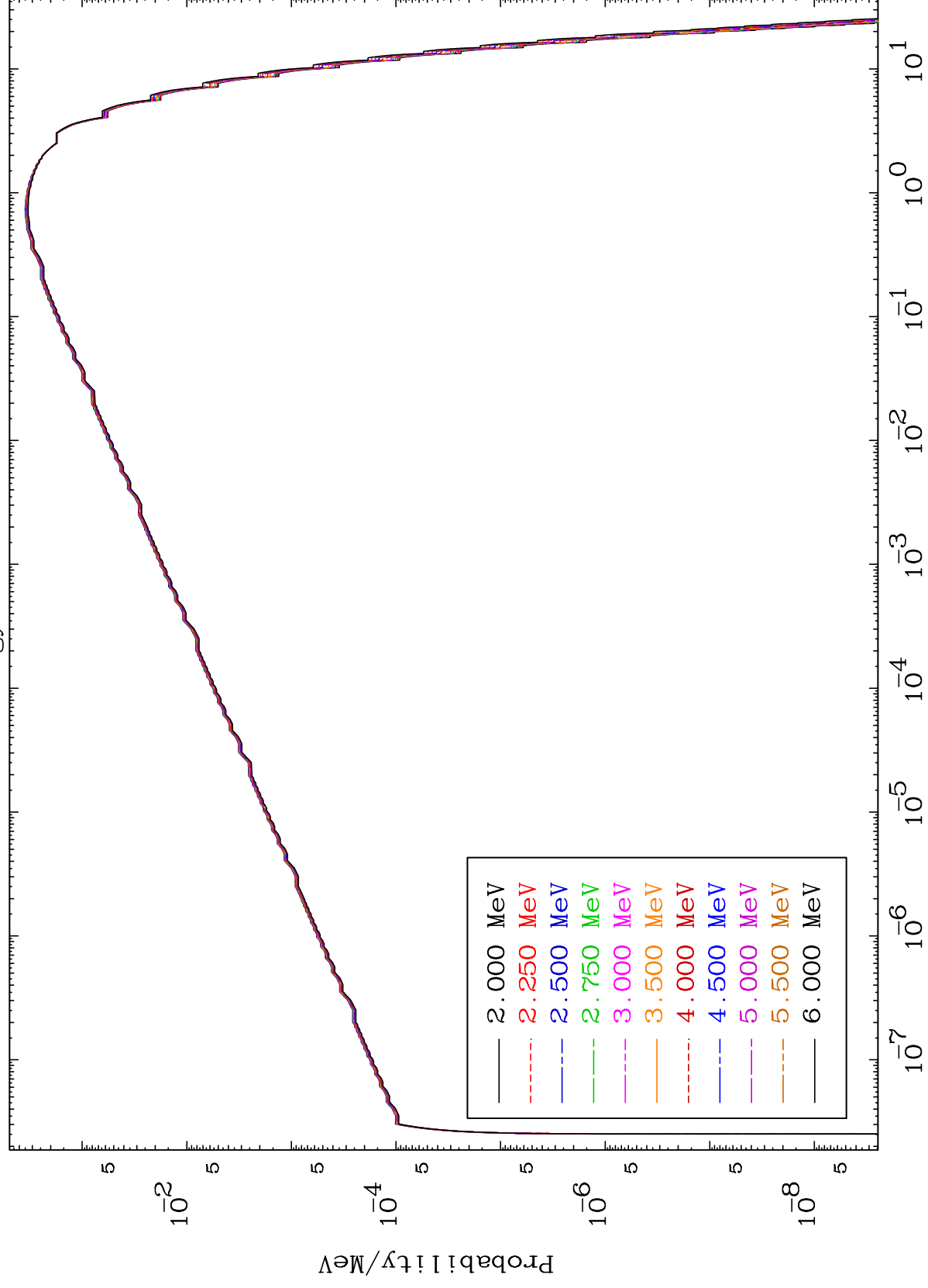


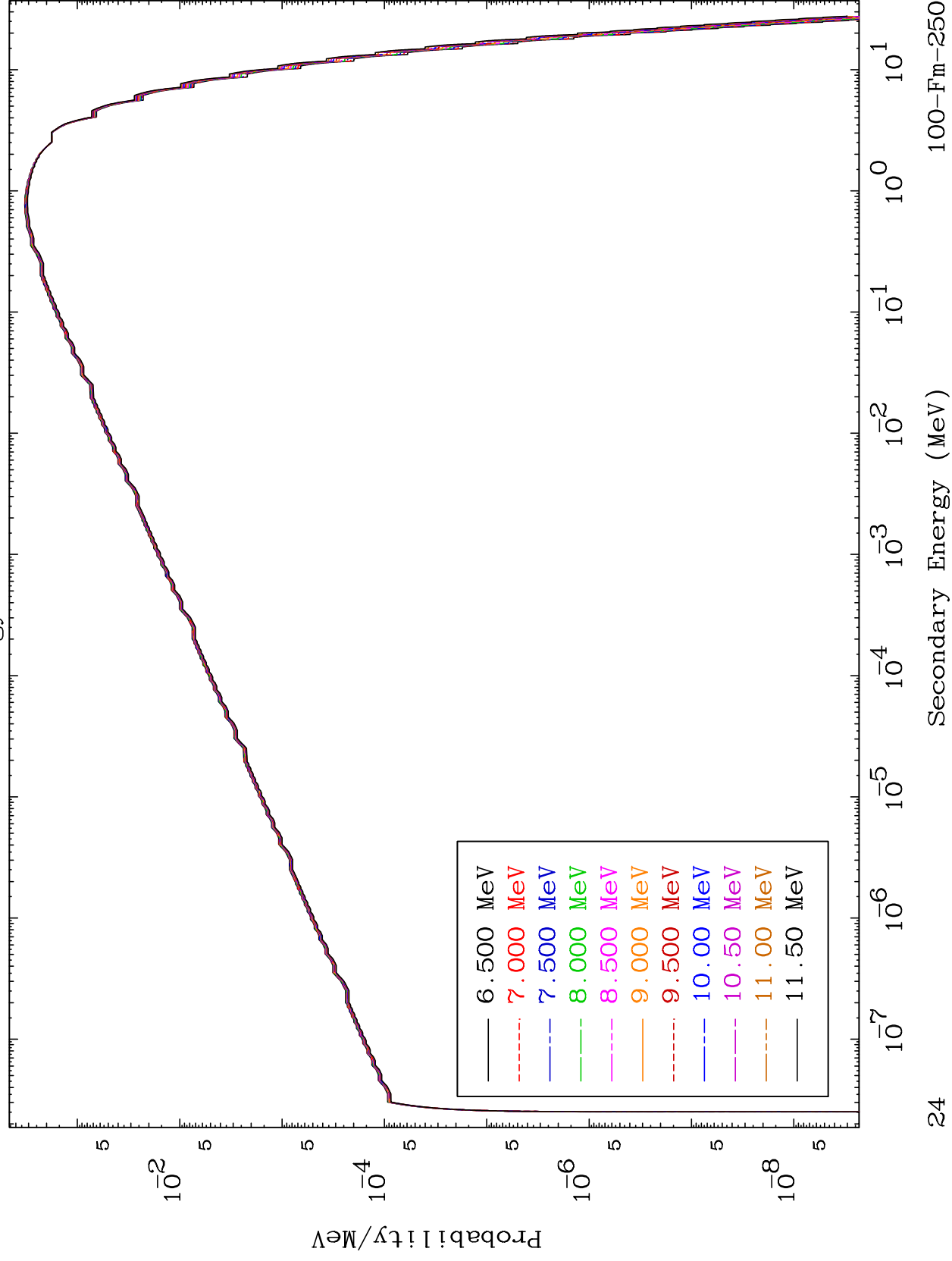


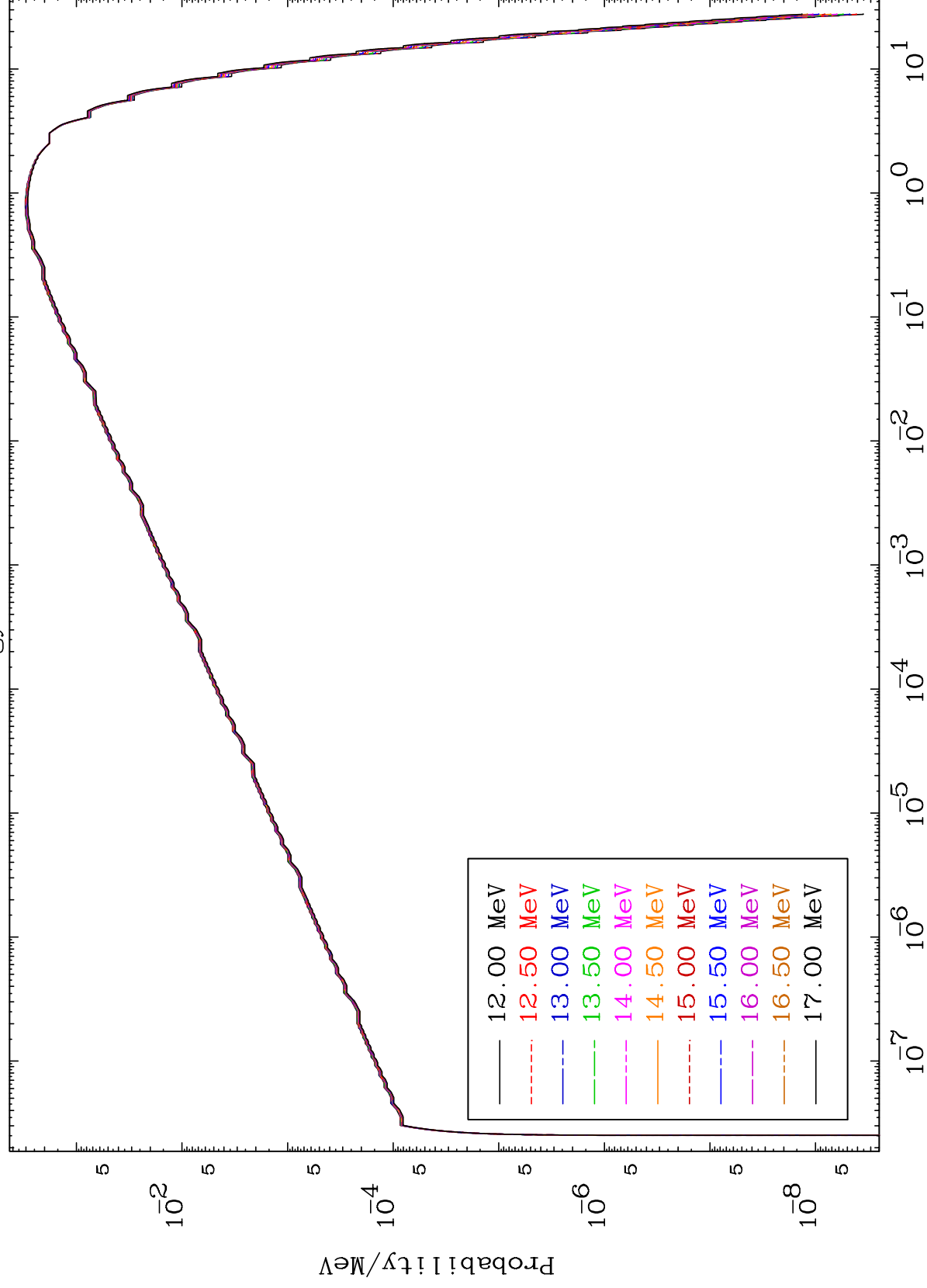


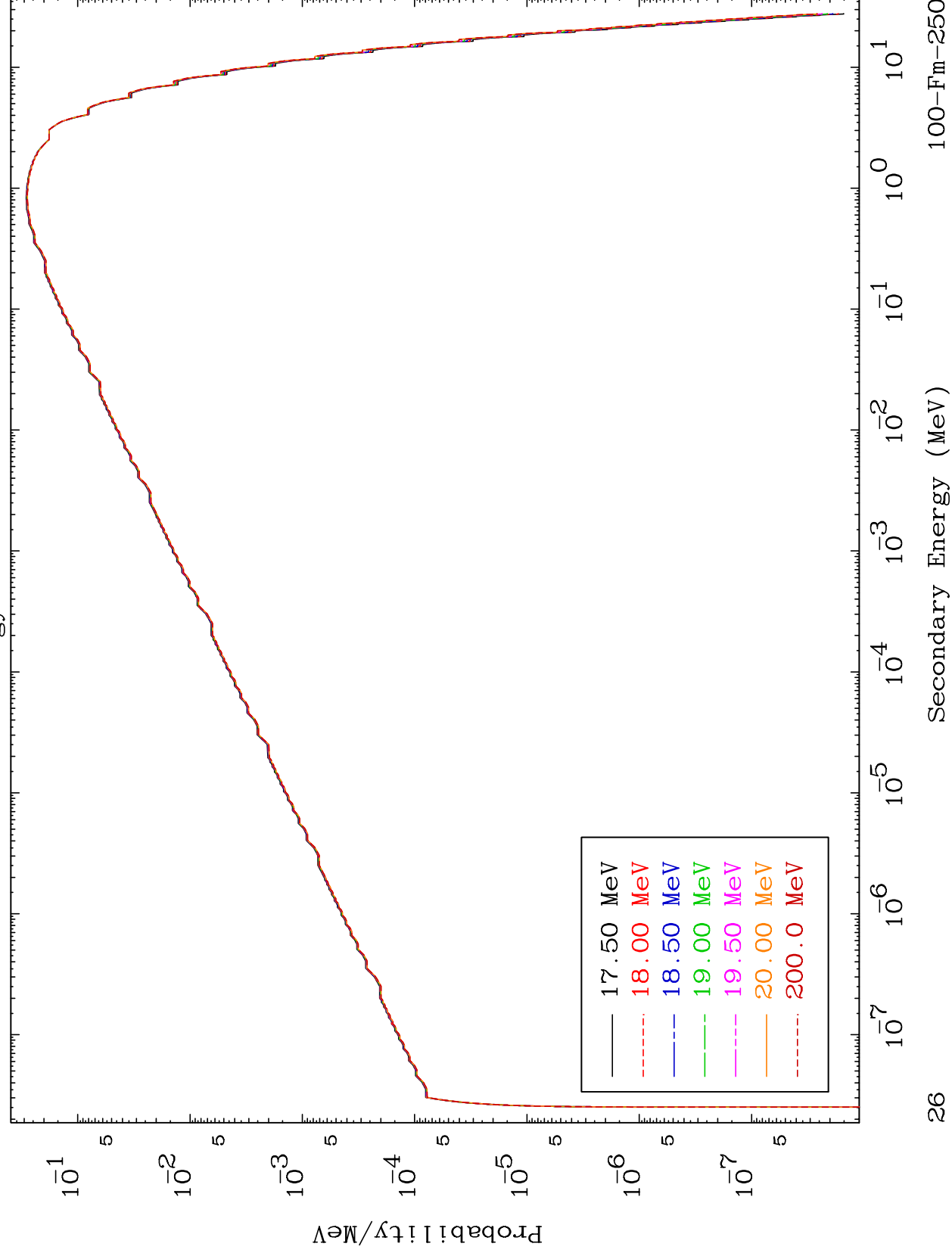


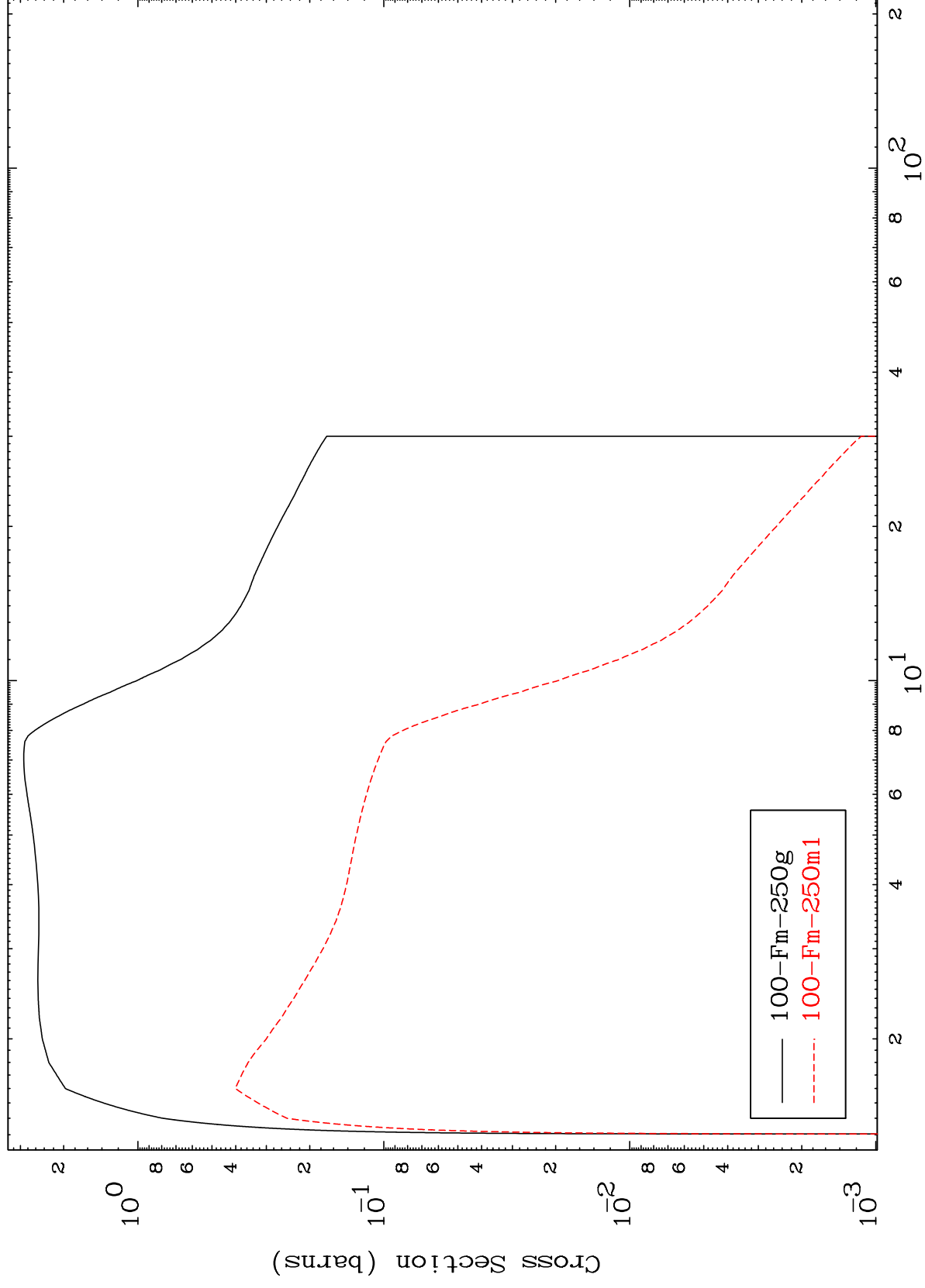


Fission
Energy Distribution

Fission
Energy Distribution

Fission
Energy Distribution

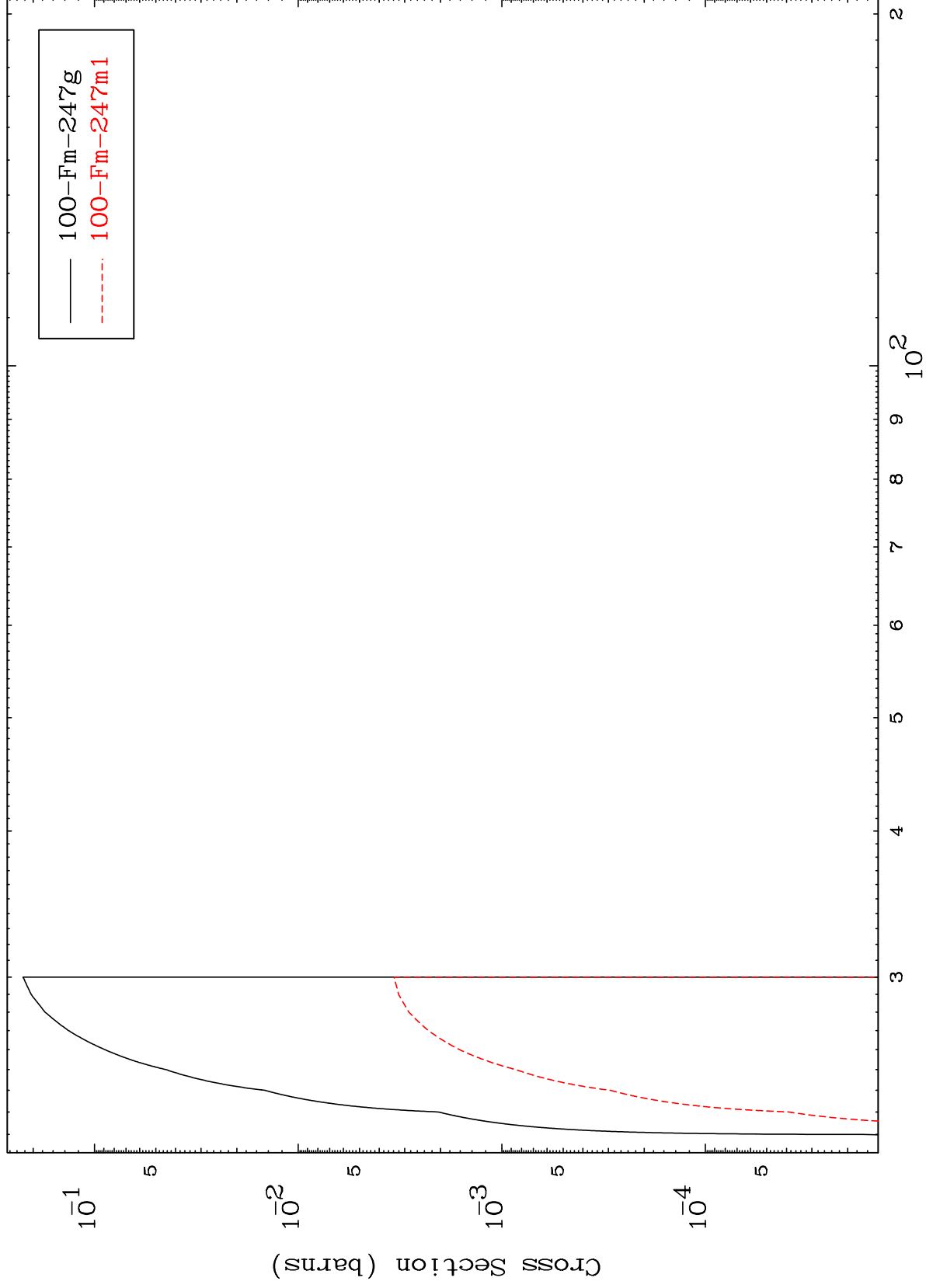
Fission
Energy Distribution

Inelastic
Radionuclide Production Cross Section

MAT 9931

100-Fm-250

Radionuclide Production Cross Section
(n,4n)



28

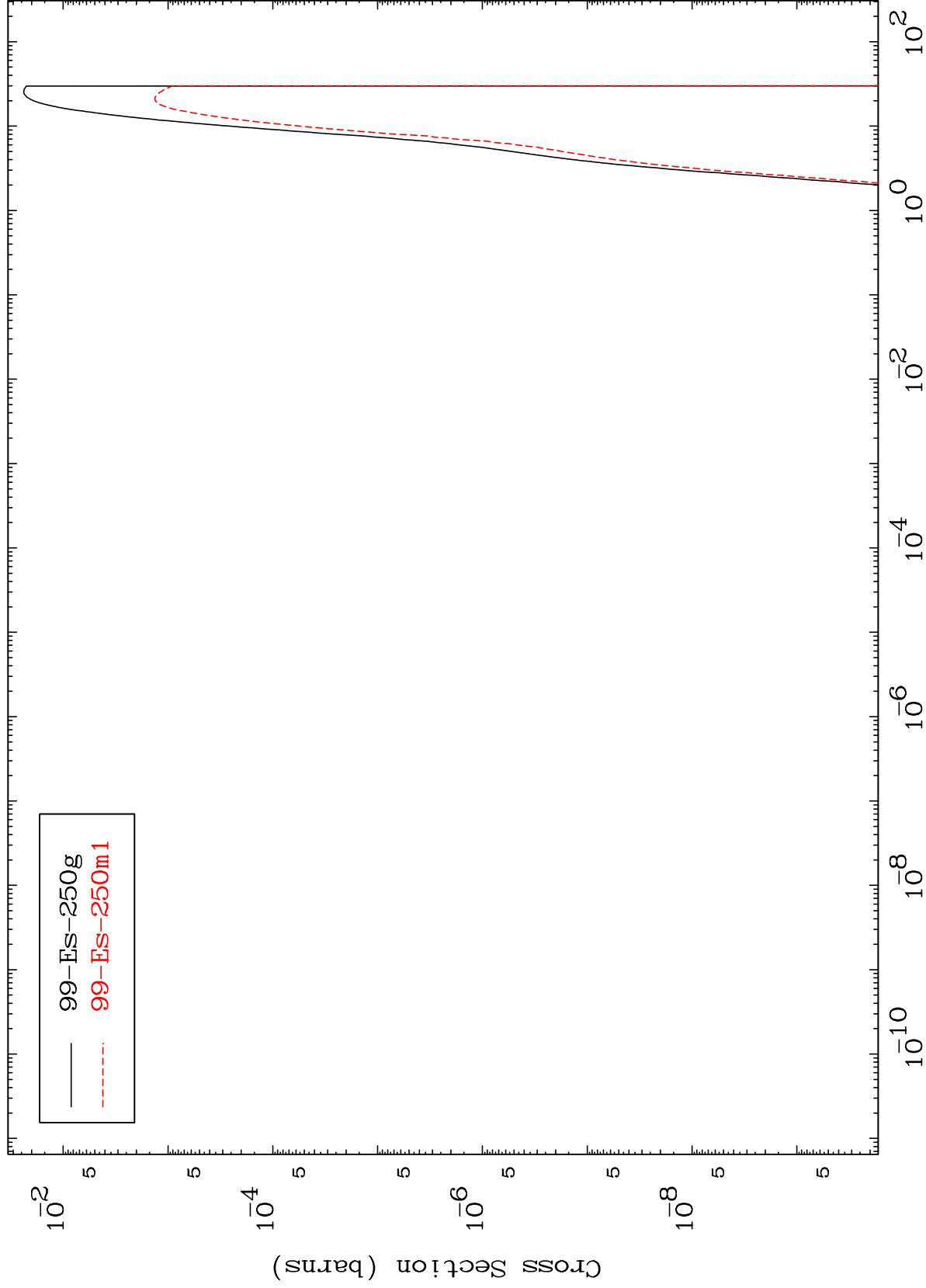
Incident Energy (MeV)

100-Fm-250

MAT 9931

100-Fm-250

(n,p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

100-Fm-250