

Program EVALPLOT
(Version 2021-1)

by

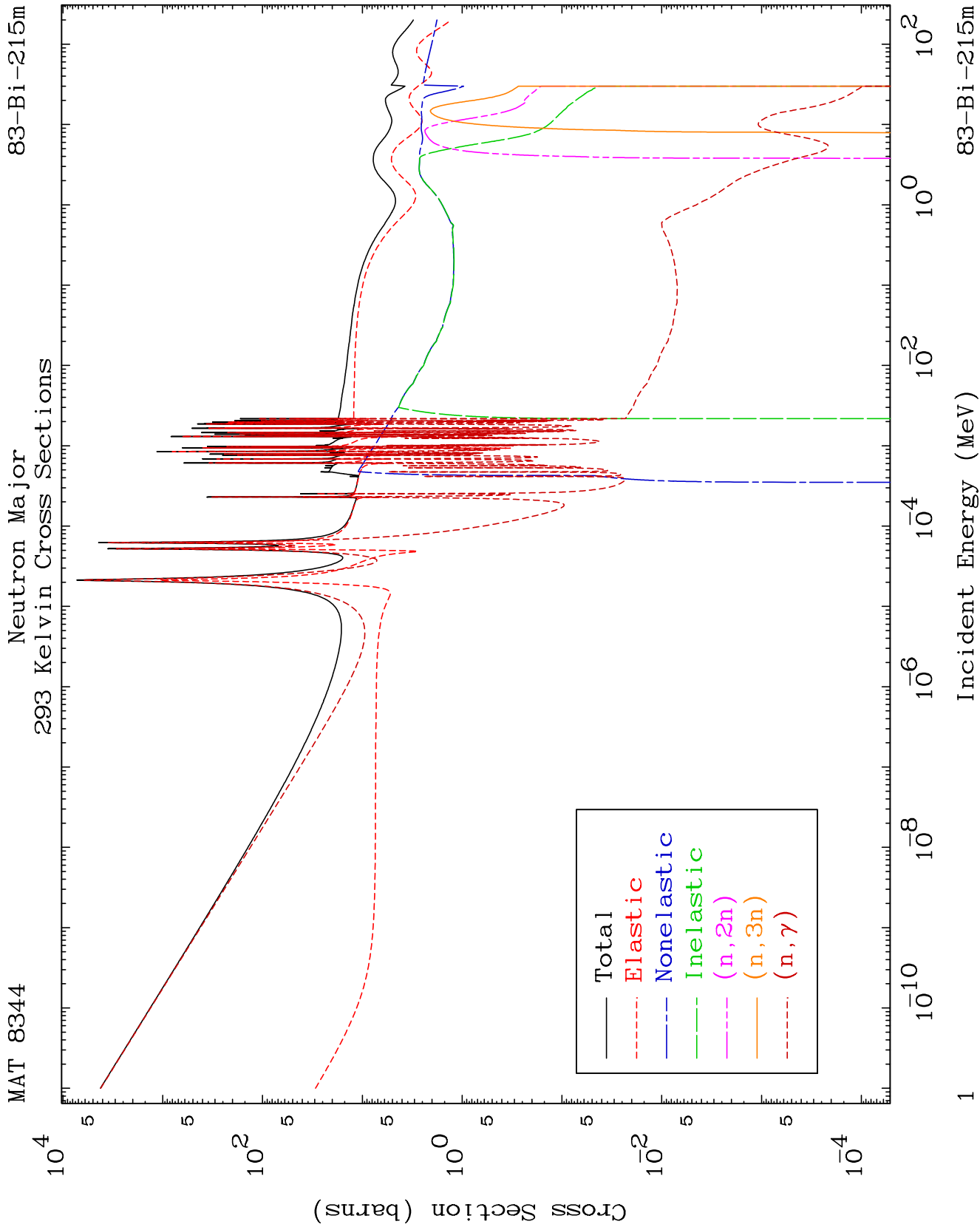
Dermott E. Cullen
(Present Contact Information)

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

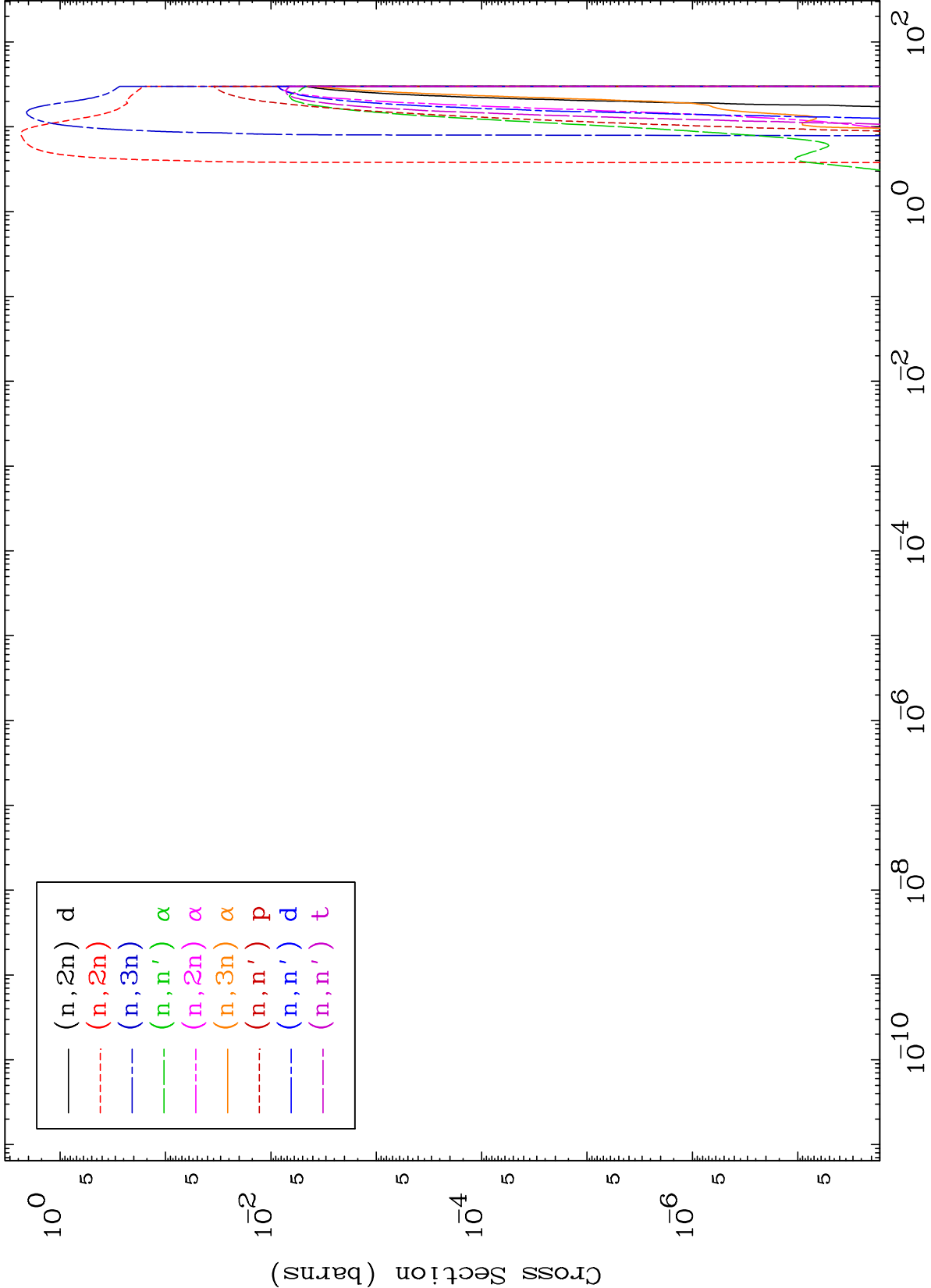
Press Mouse Button to Start

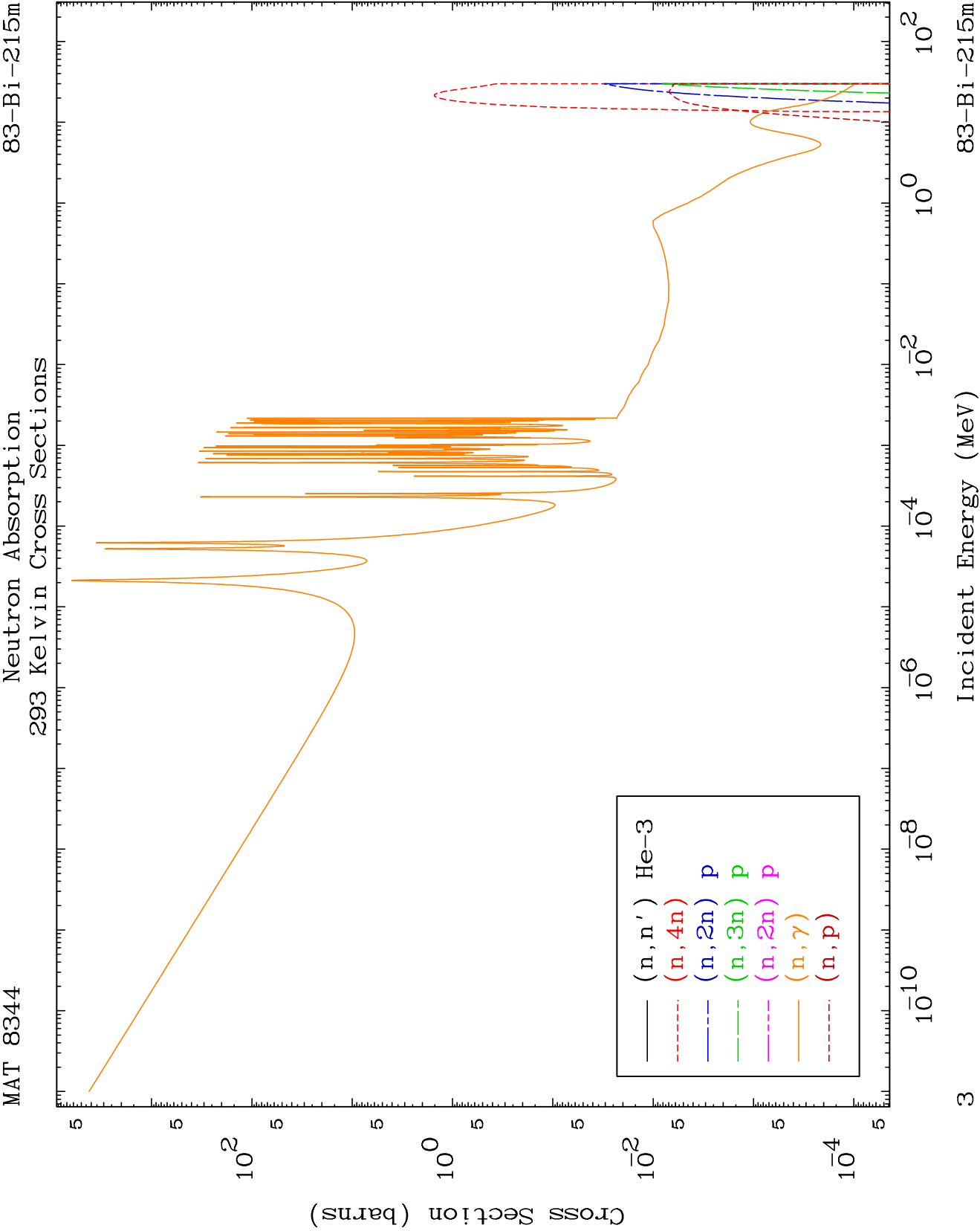


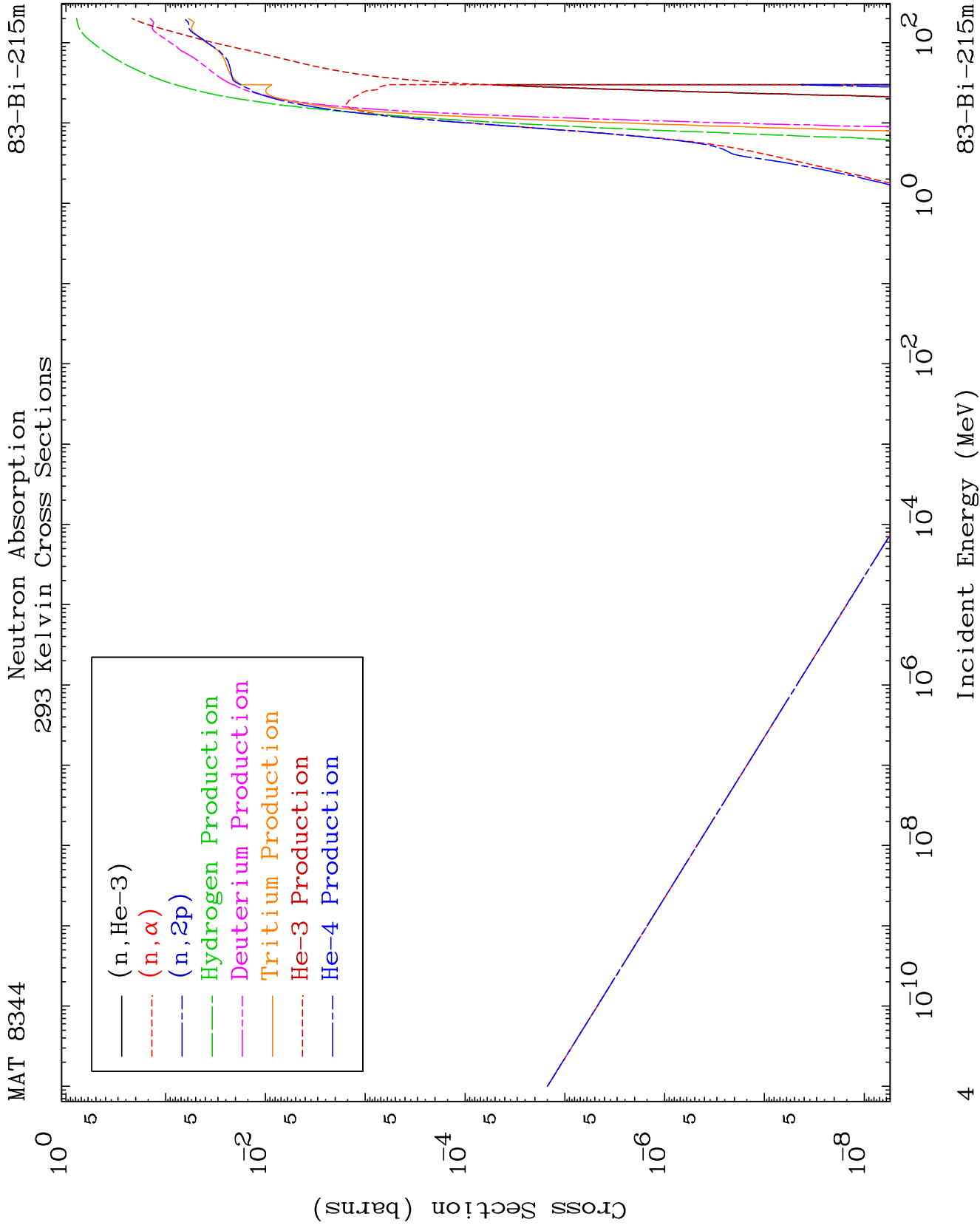
MAT 8344

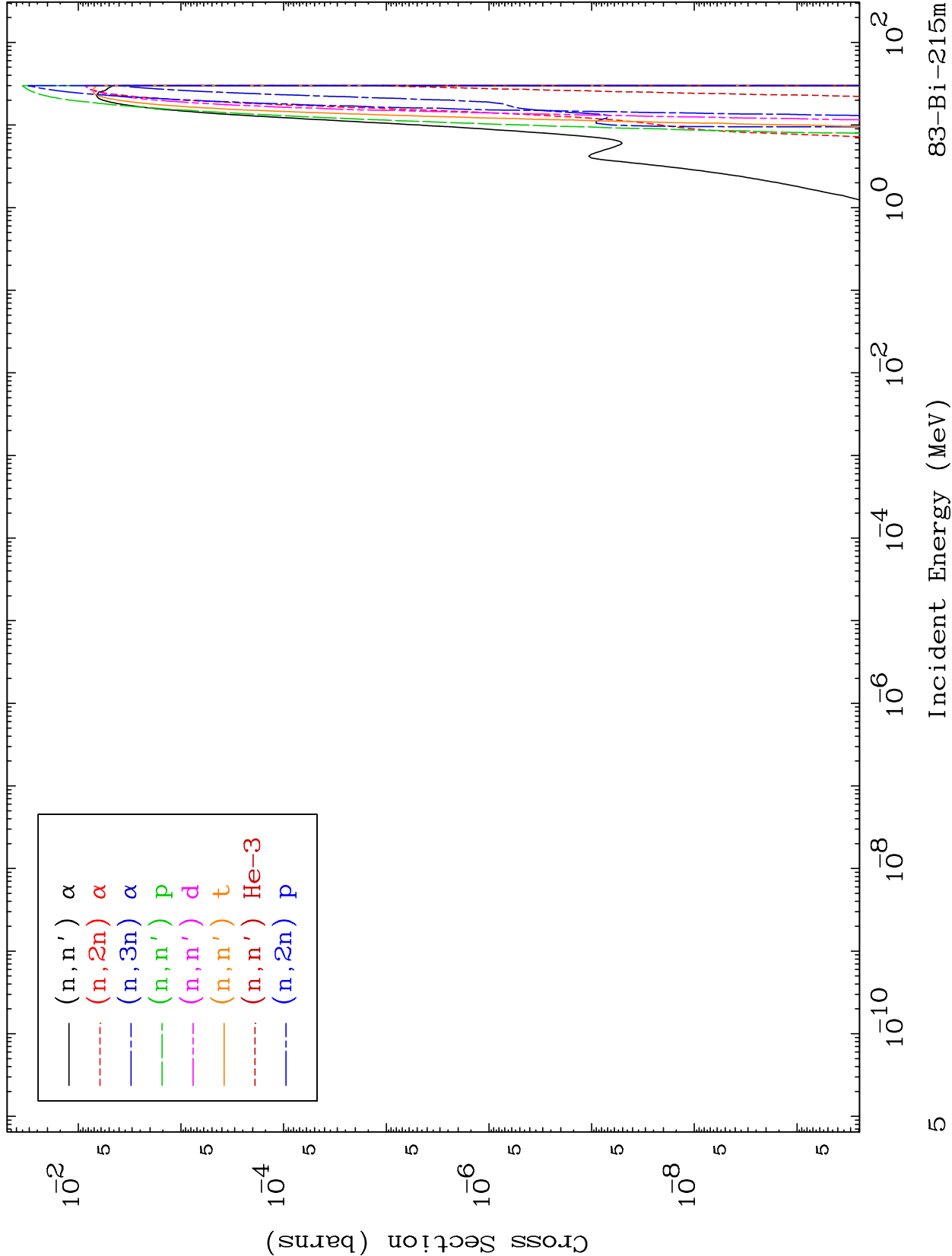
Neutron Absorption
293 Kelvin Cross Sections

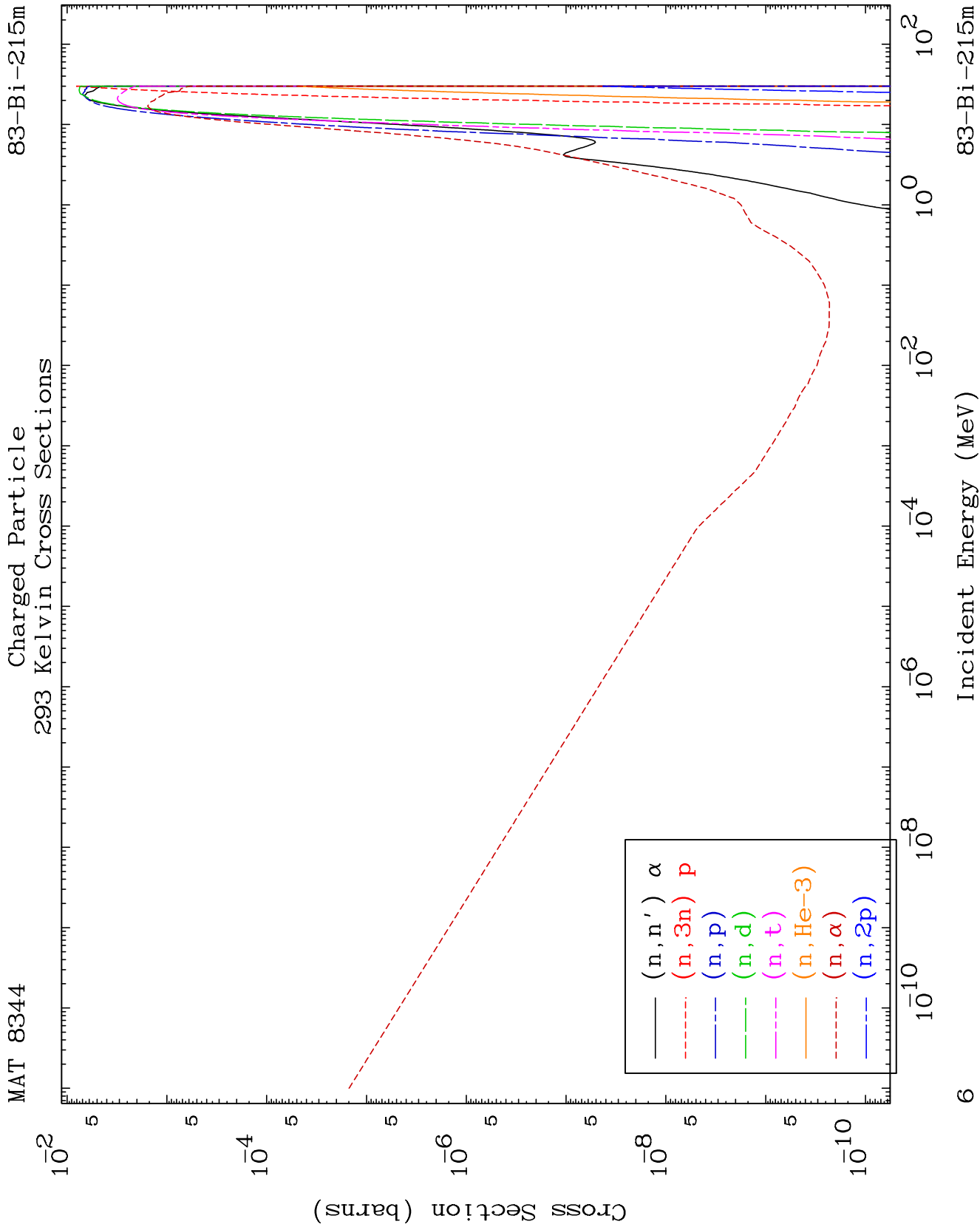
83-Bi-215m

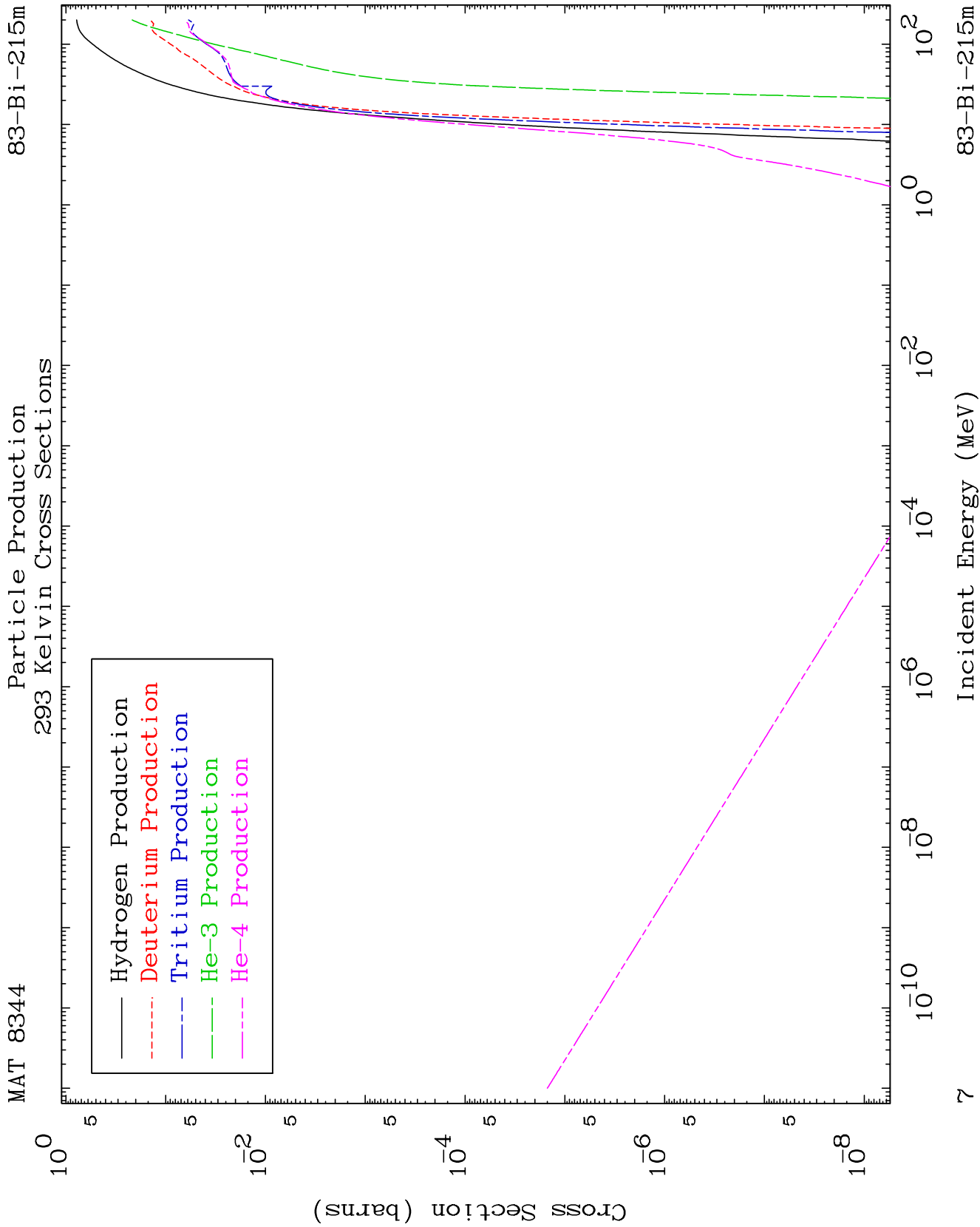


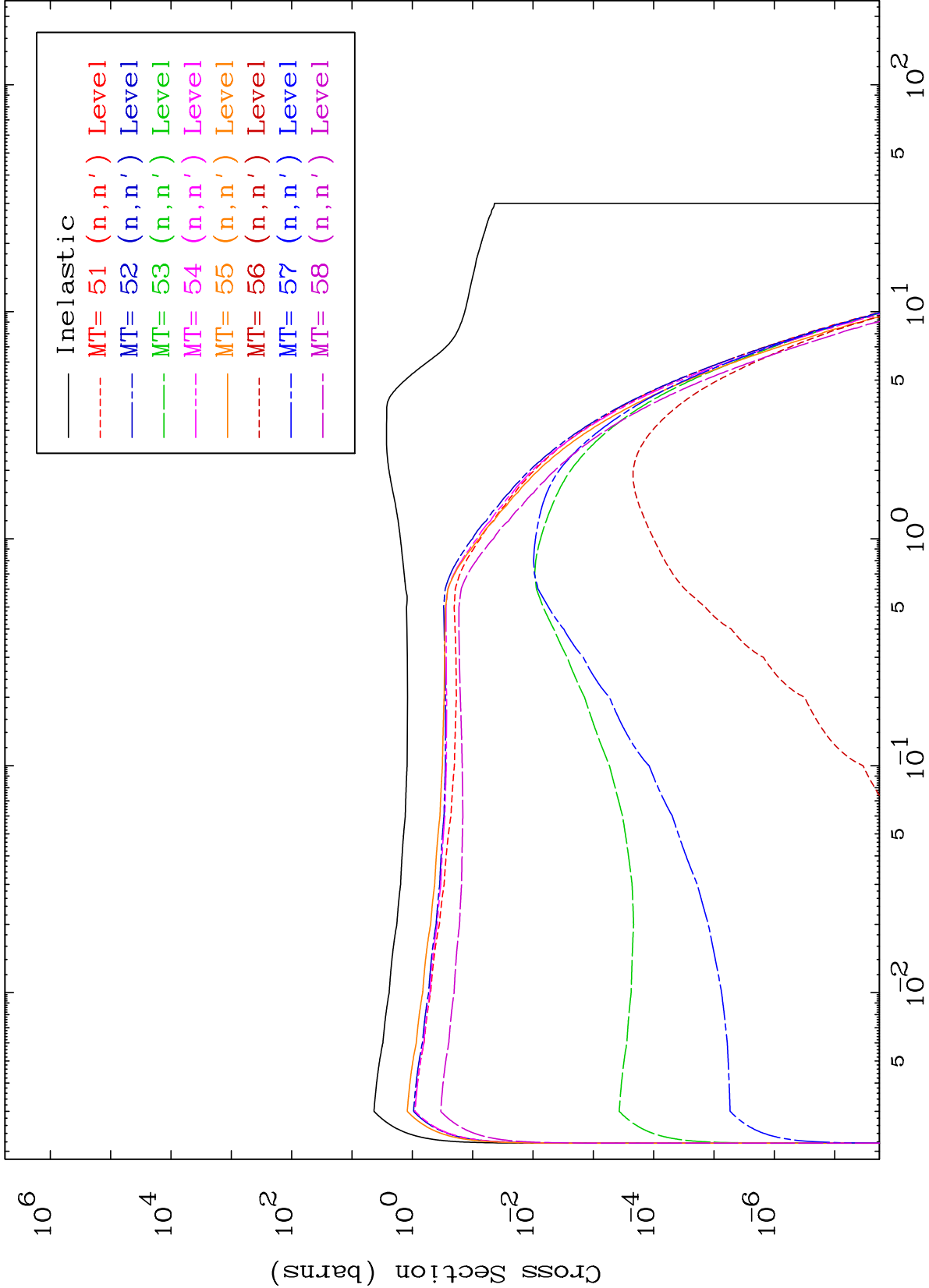


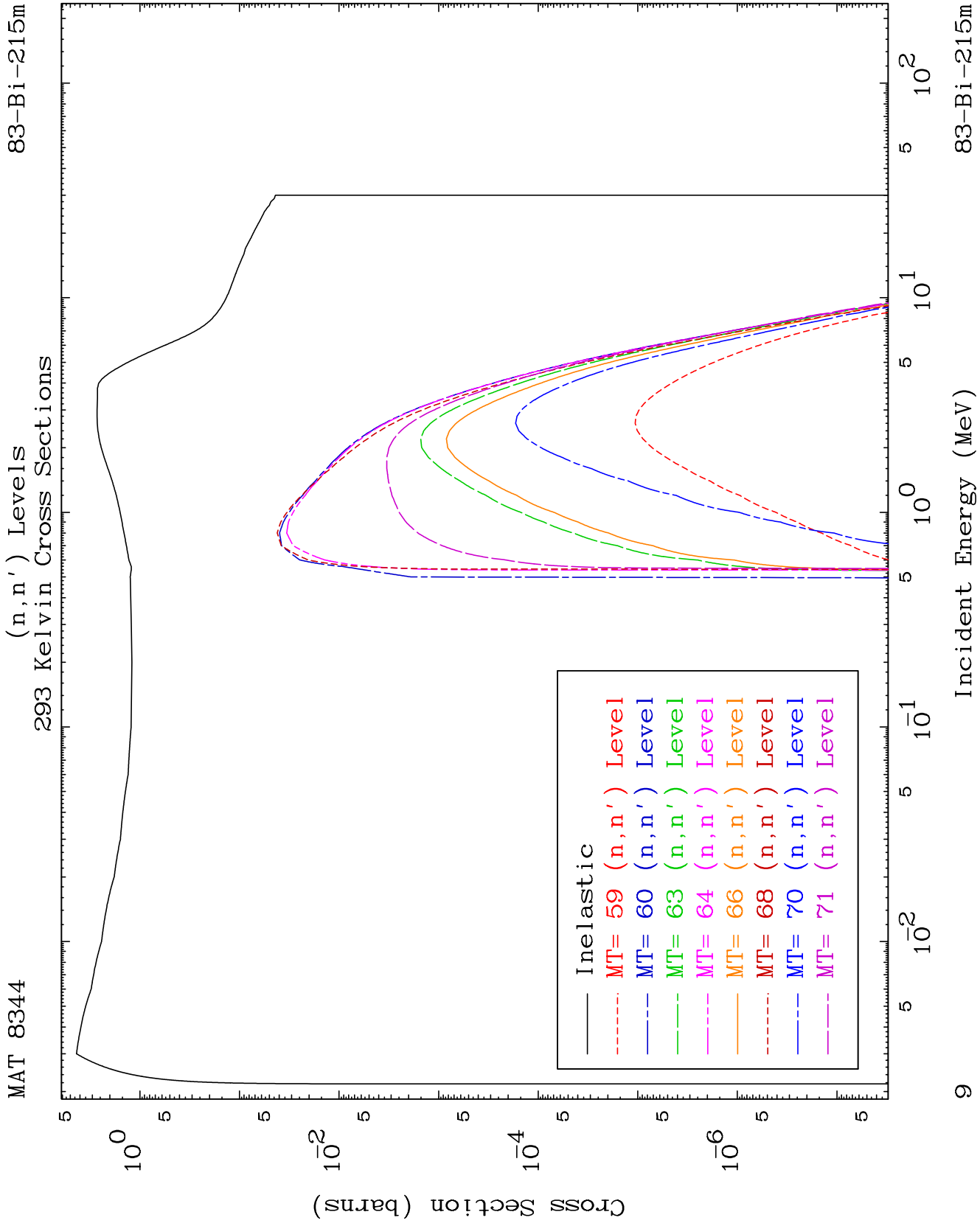


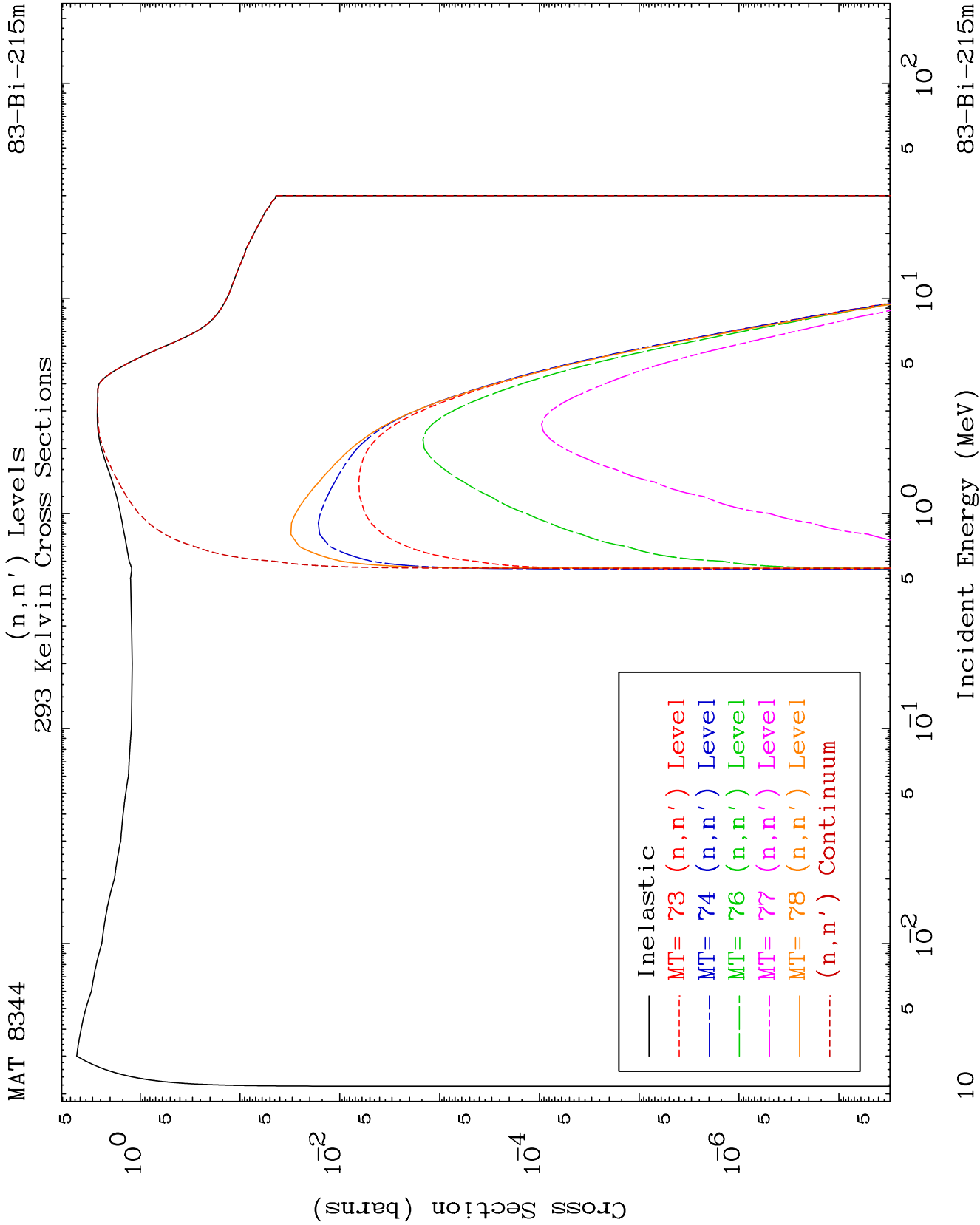








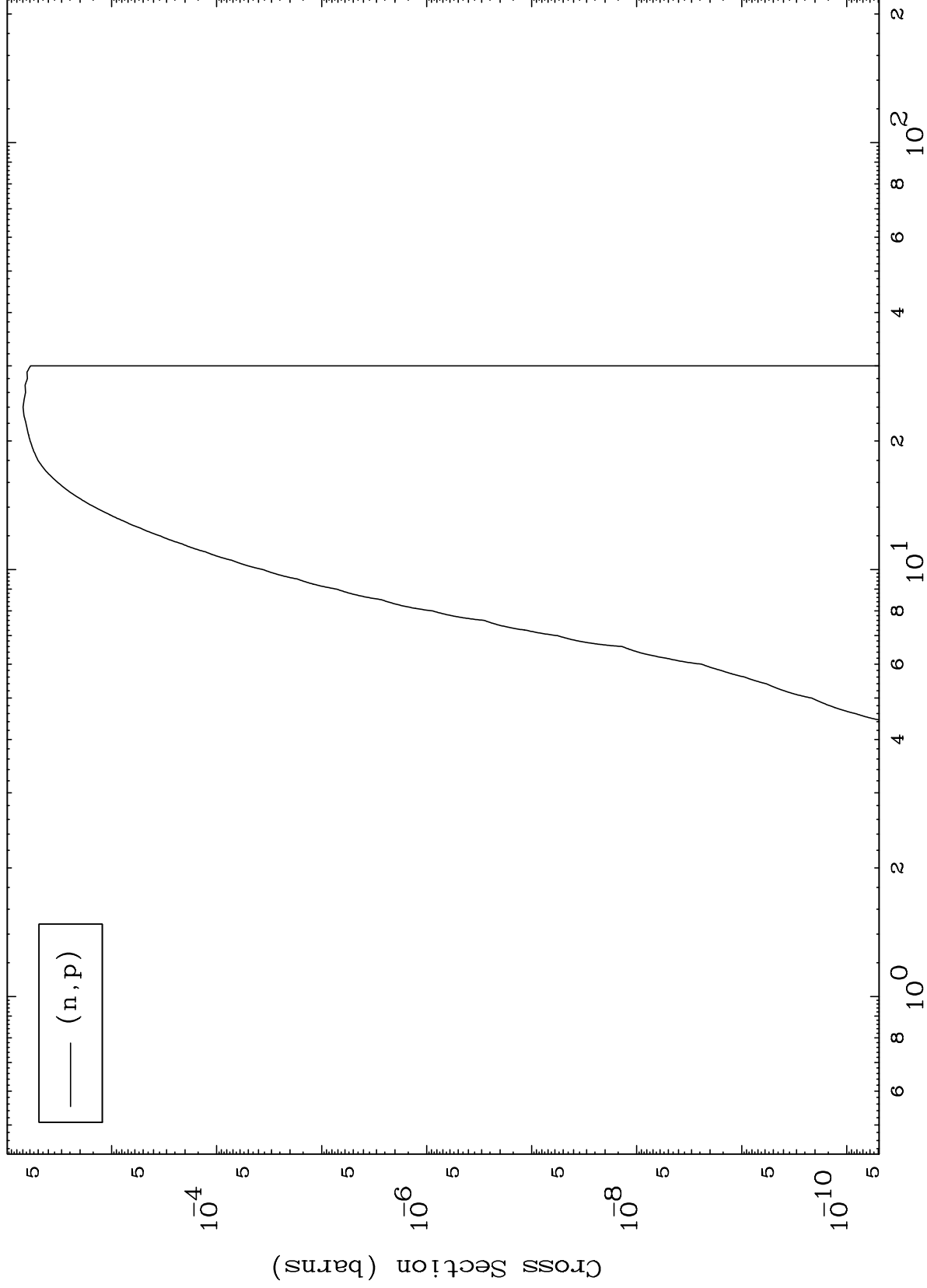




MAT 8344

83-Bi-215m

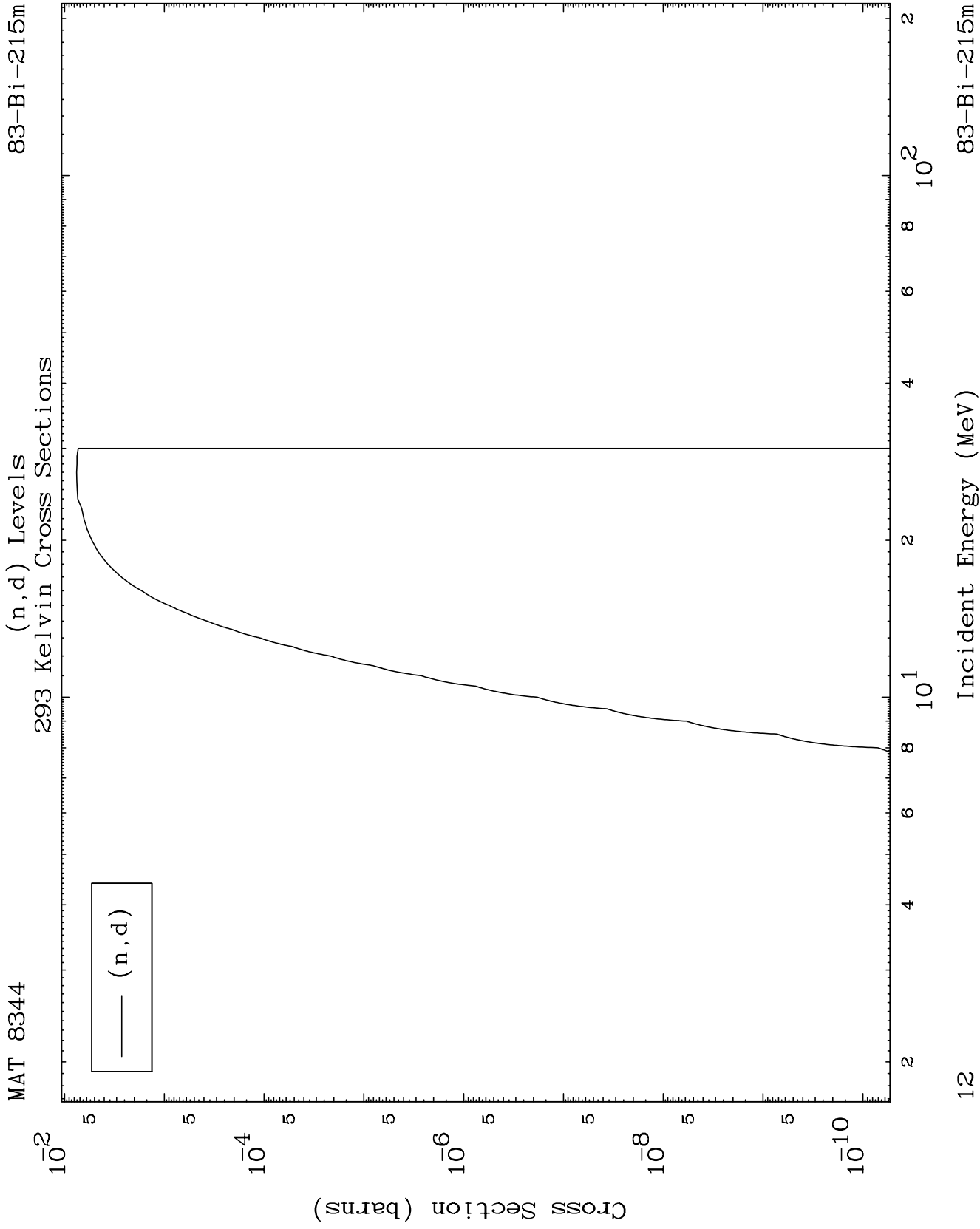
(n,p) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

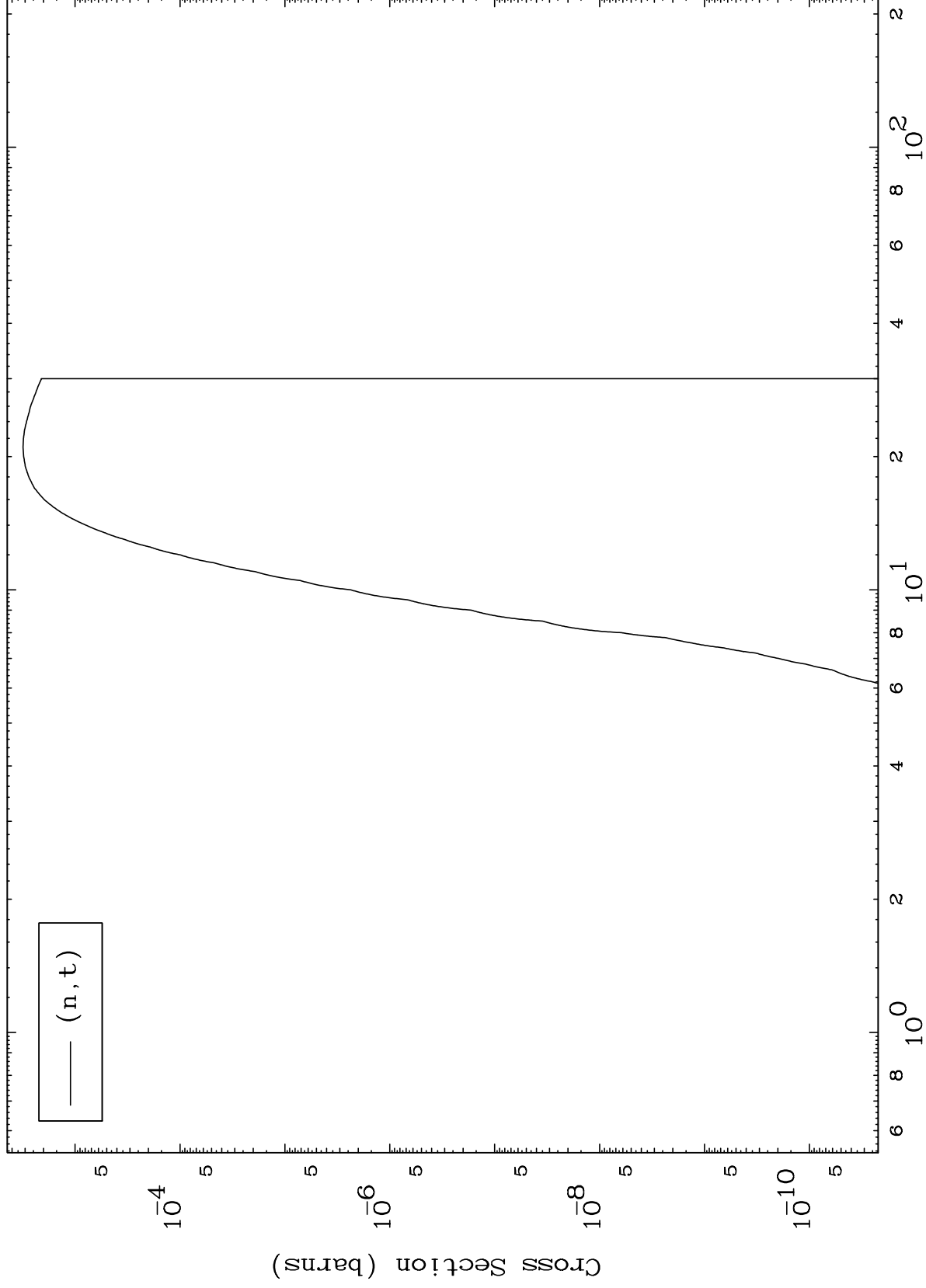
83-Bi-215m



MAT 8344

83-Bi-215m

(n,t) Levels
293 Kelvin Cross Sections



13

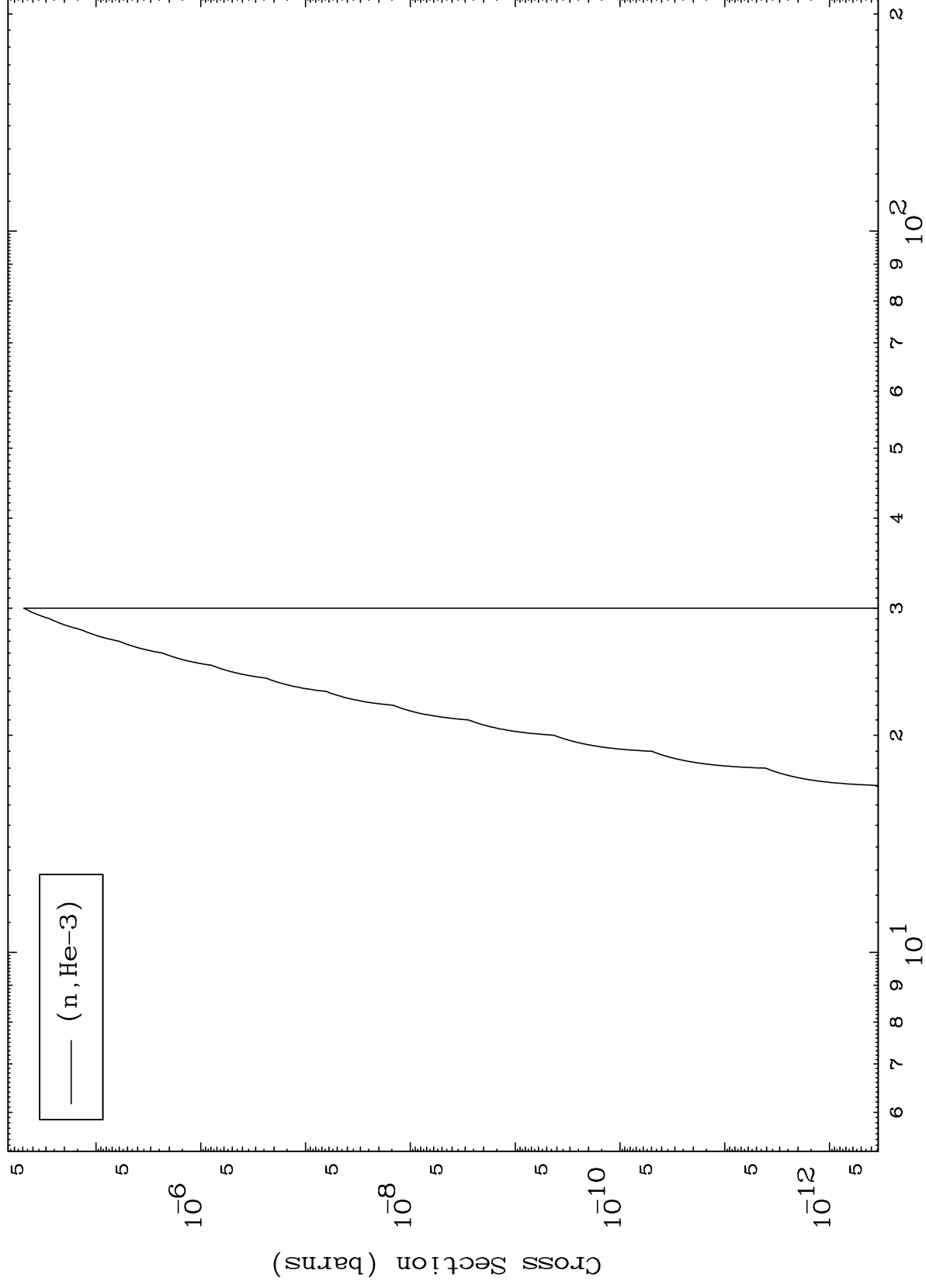
Incident Energy (MeV)

83-Bi-215m

MAT 8344

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-215m



14

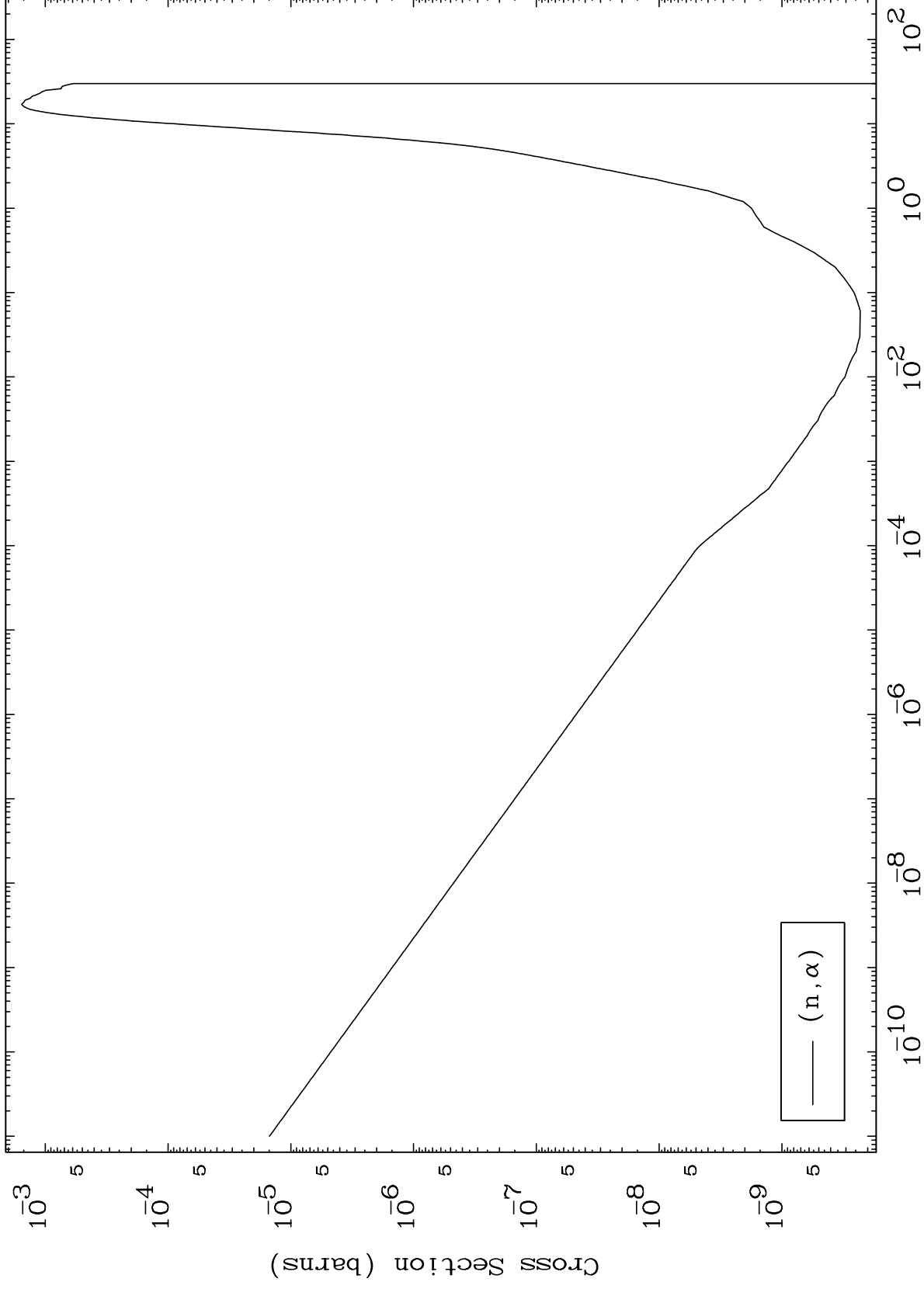
Incident Energy (MeV)

83-Bi-215m

MAT 8344

(n, α) Levels
293 Kelvin Cross Sections

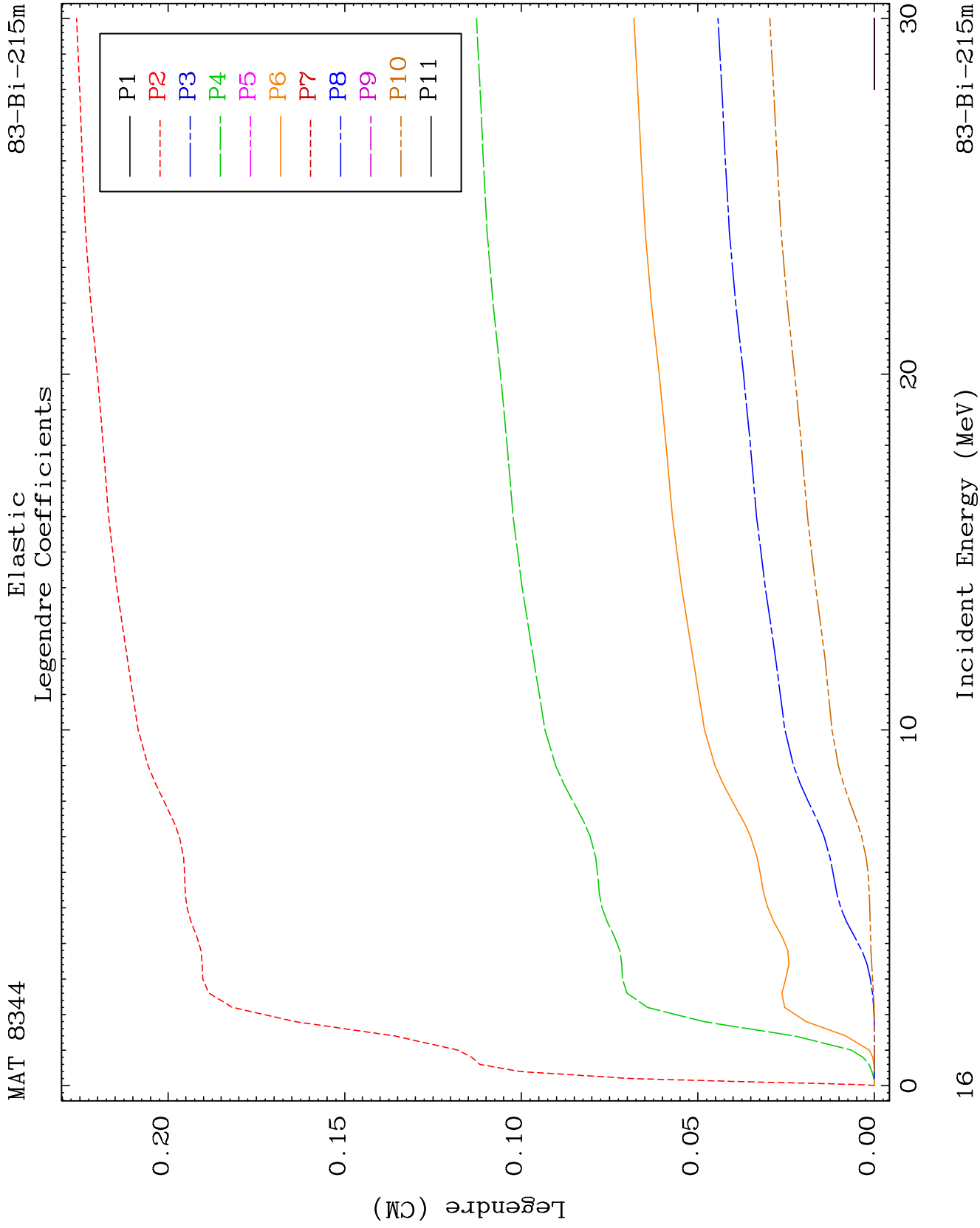
83-Bi-215m

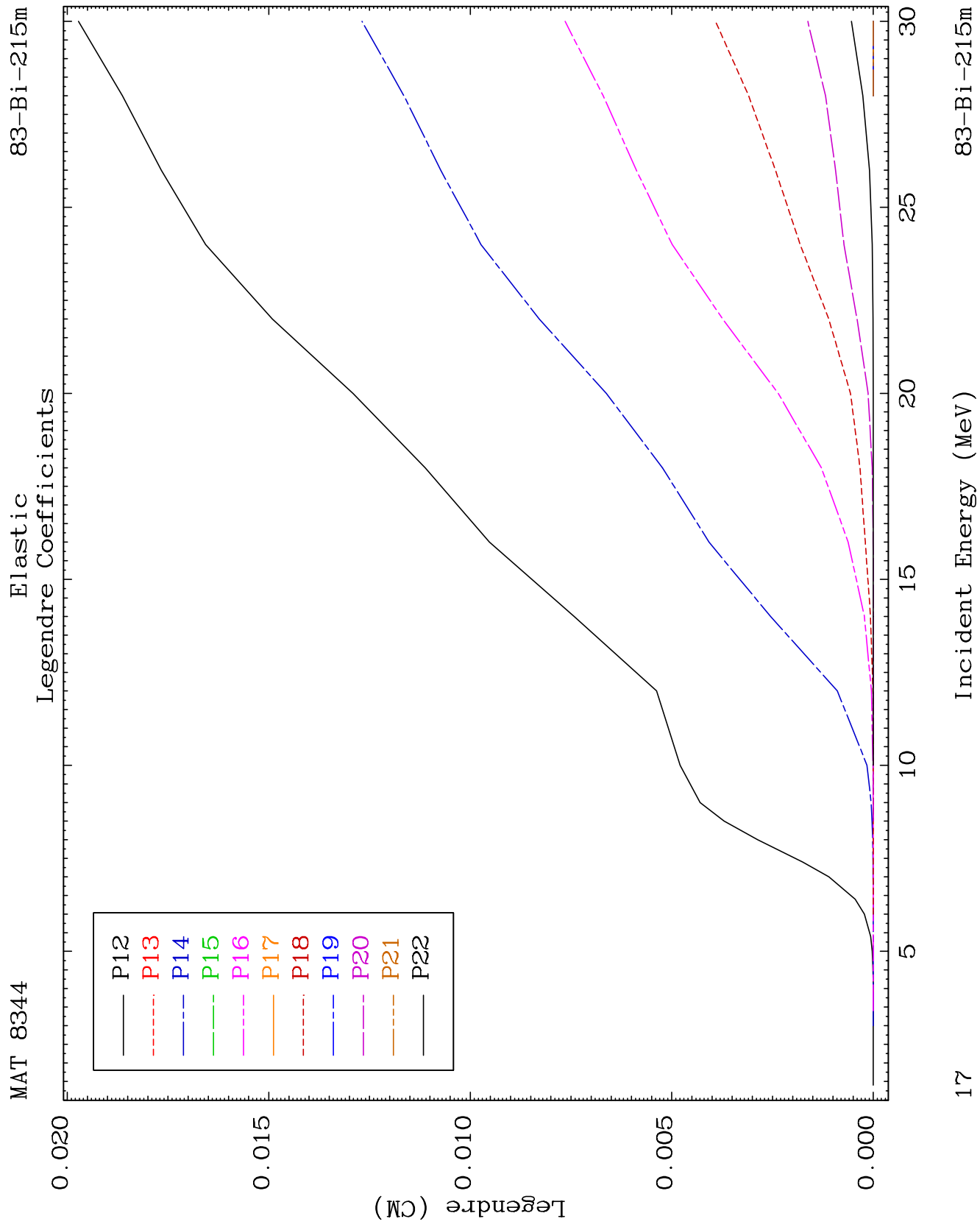


15

Incident Energy (MeV)

83-Bi-215m

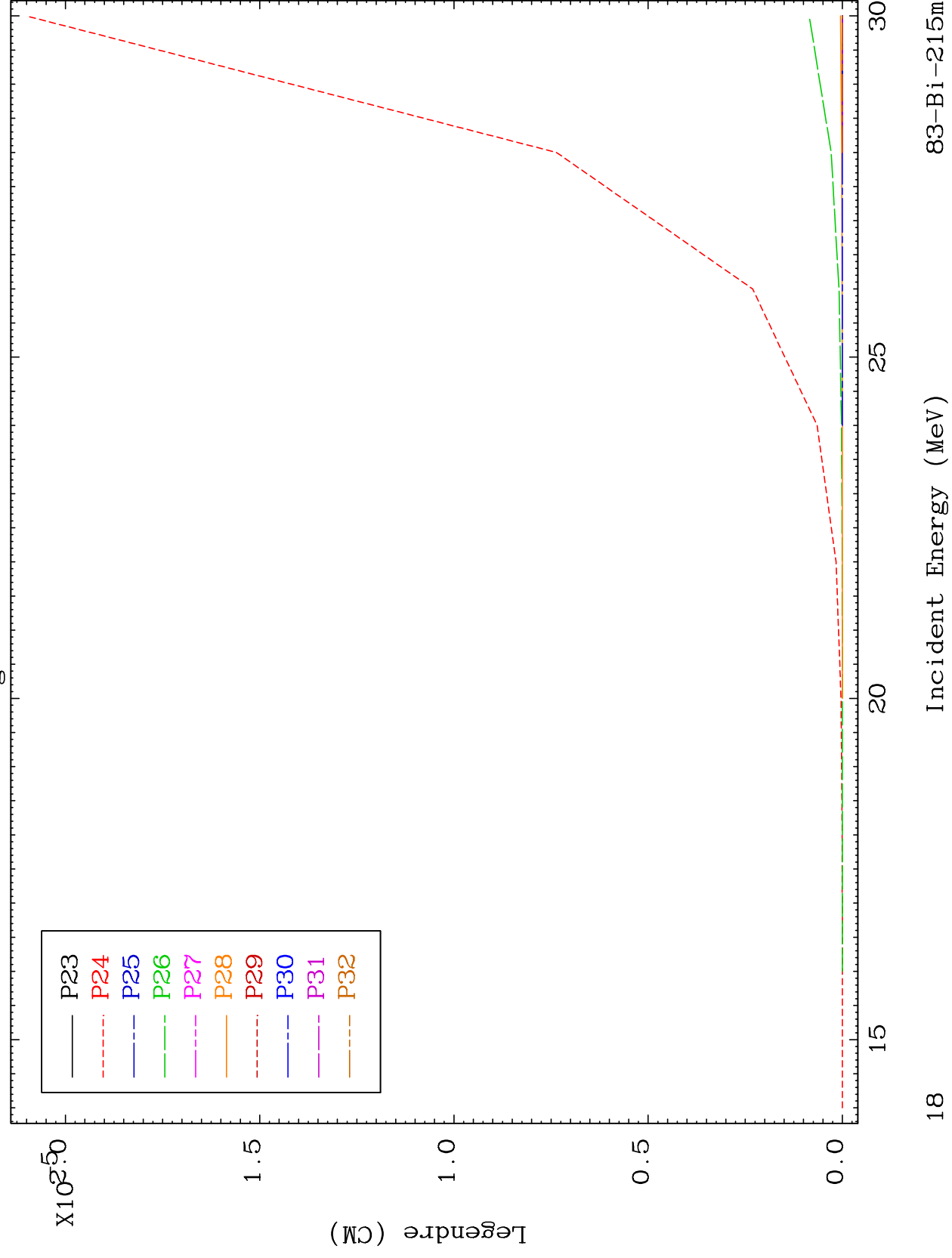


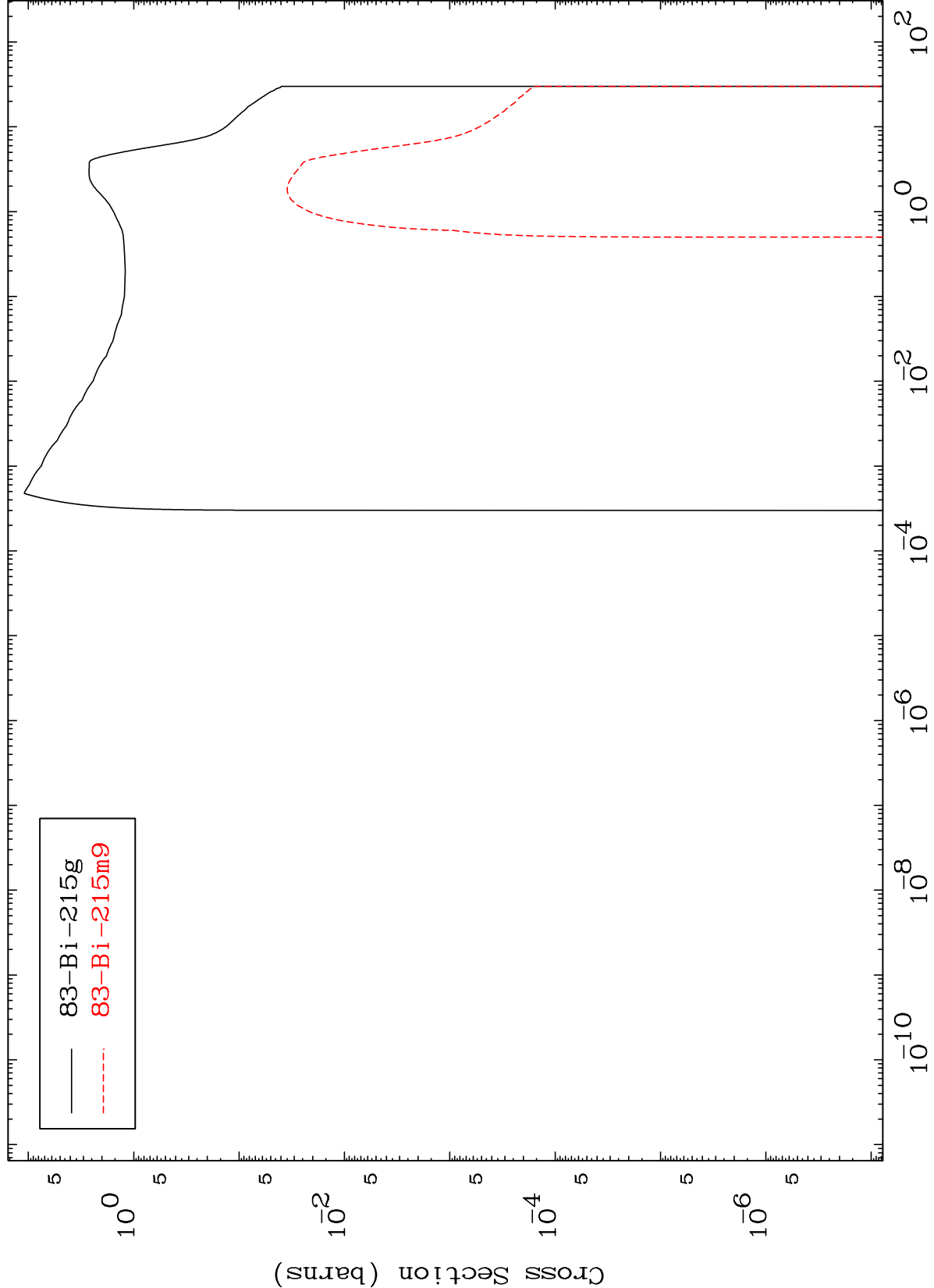


MAT 8344

Elastic Legendre Coefficients

83-Bi-215m

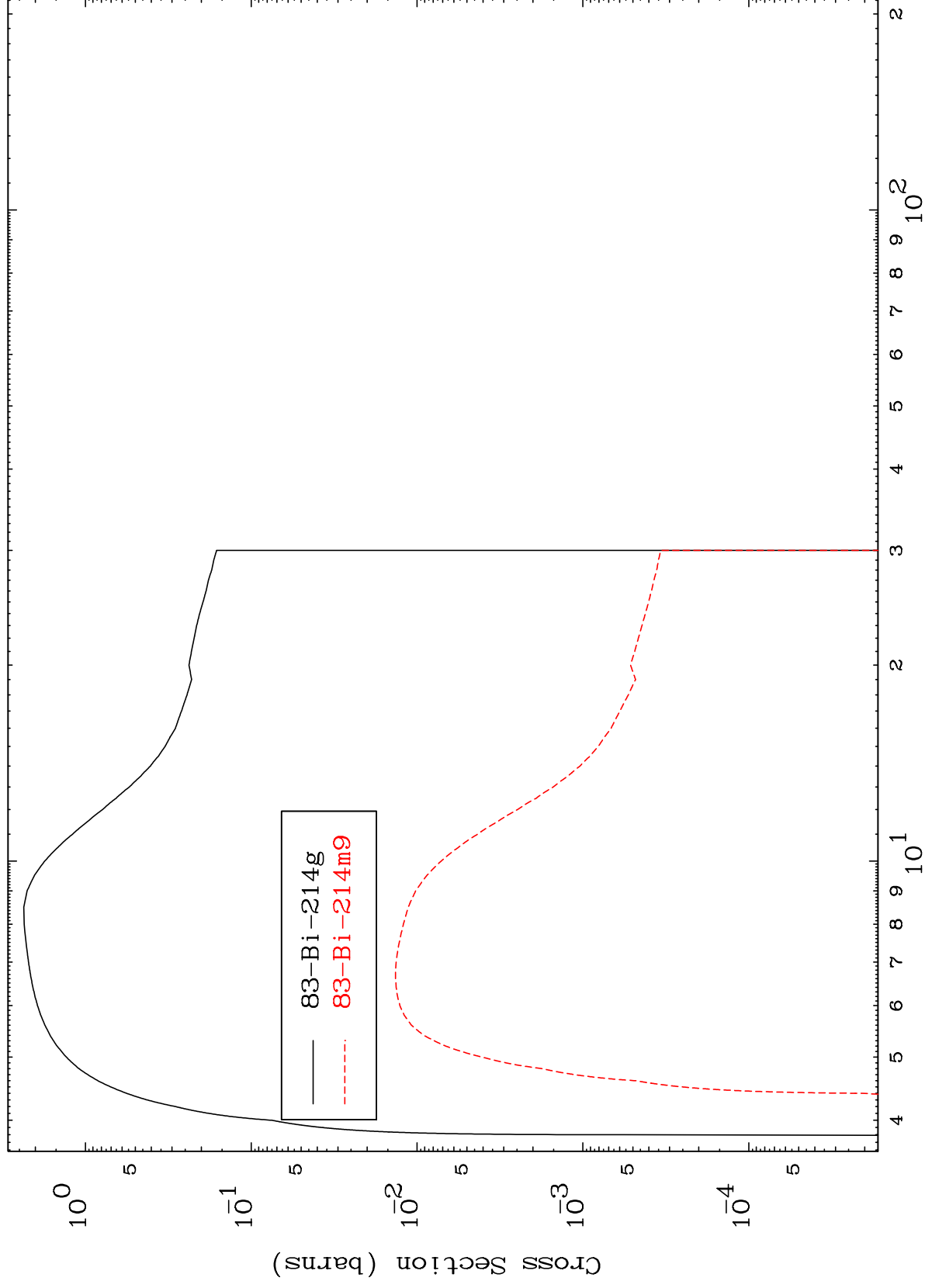




MAT 8344

83-Bi-215m

(n,2n)
Radionuclide Production Cross Section



83-Bi-215m

Incident Energy (MeV)

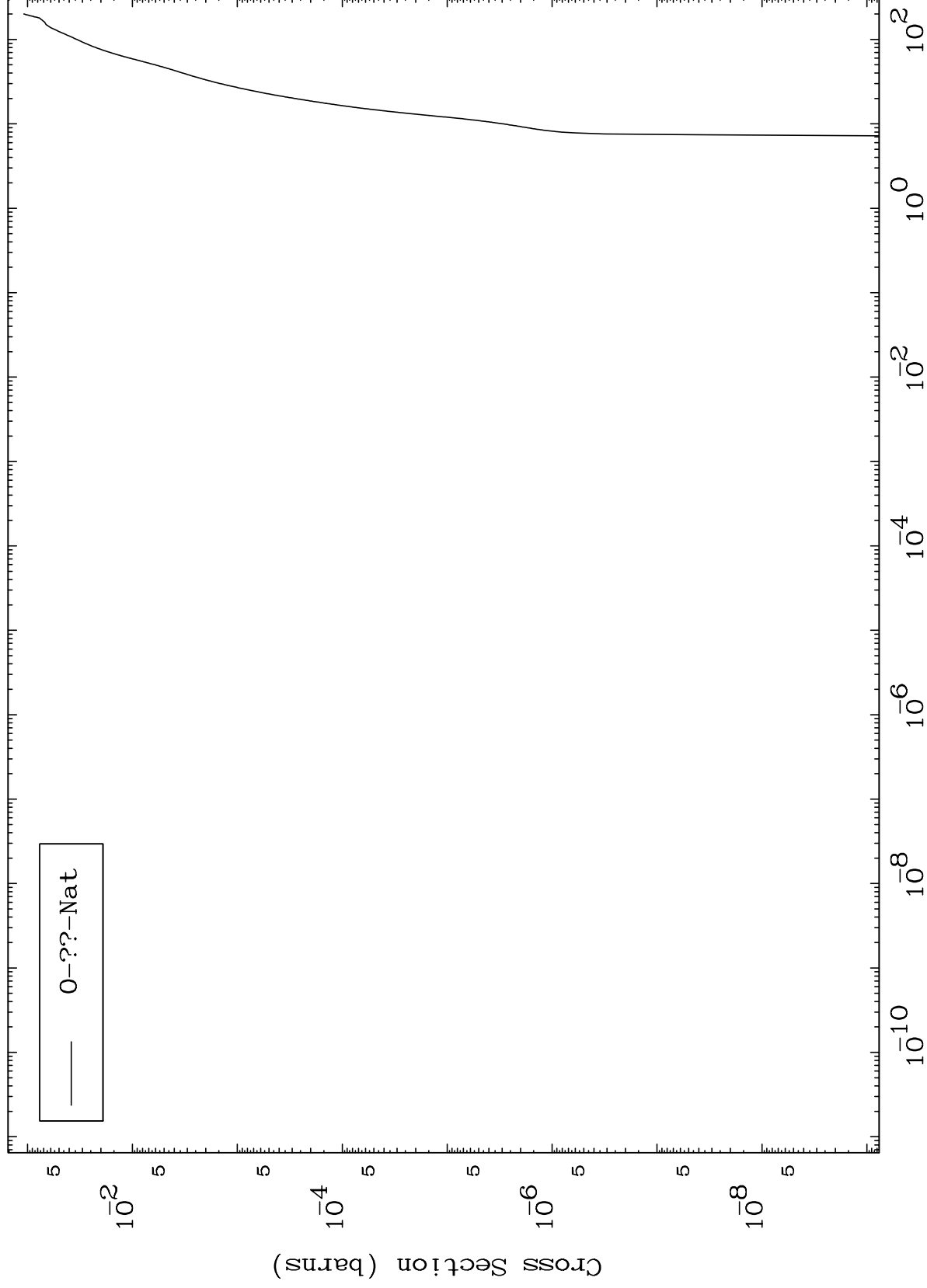
20

MAT 8344

Fission

83-Bi-215m

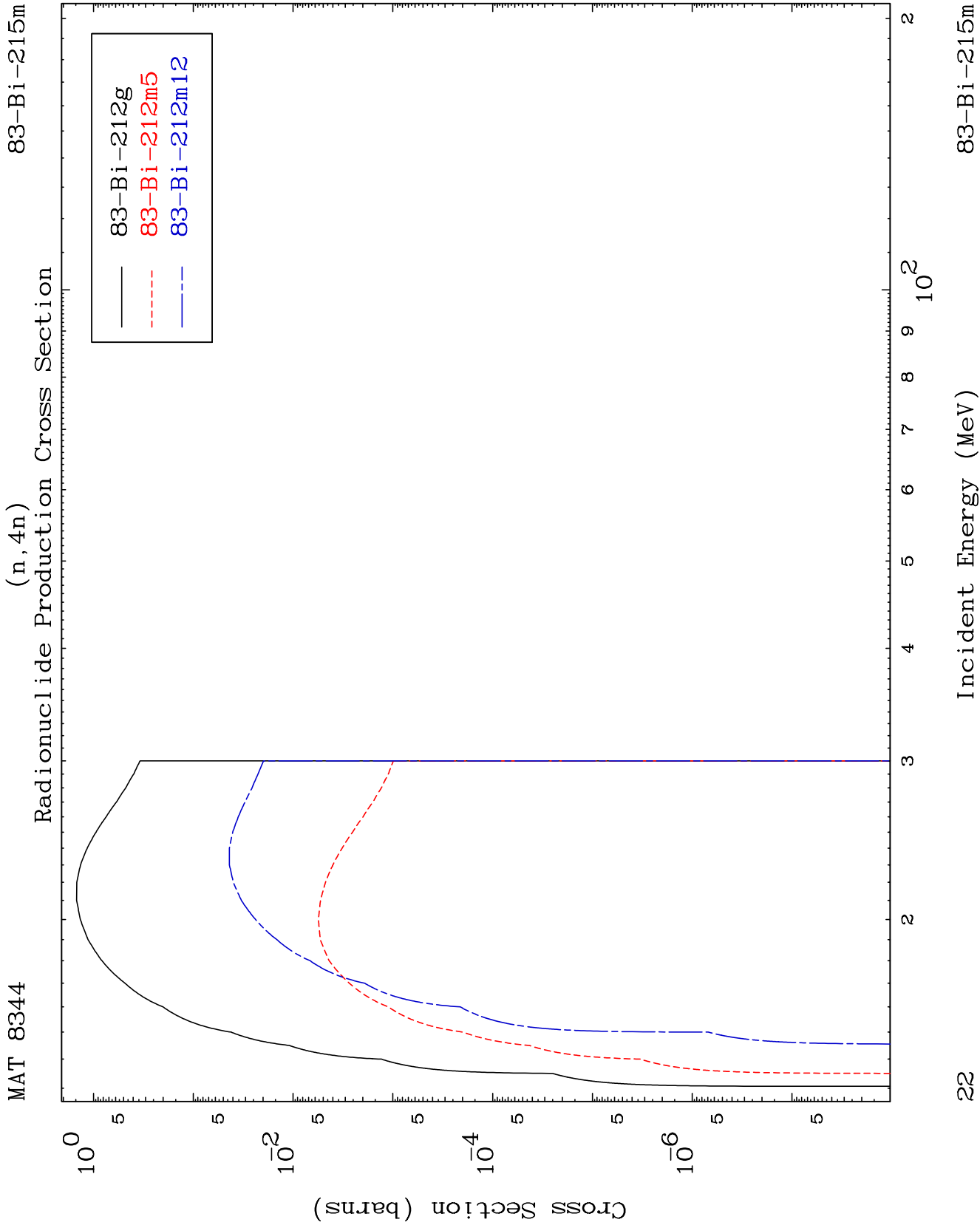
Radionuclide Production Cross Section



21

Incident Energy (MeV)

83-Bi-215m

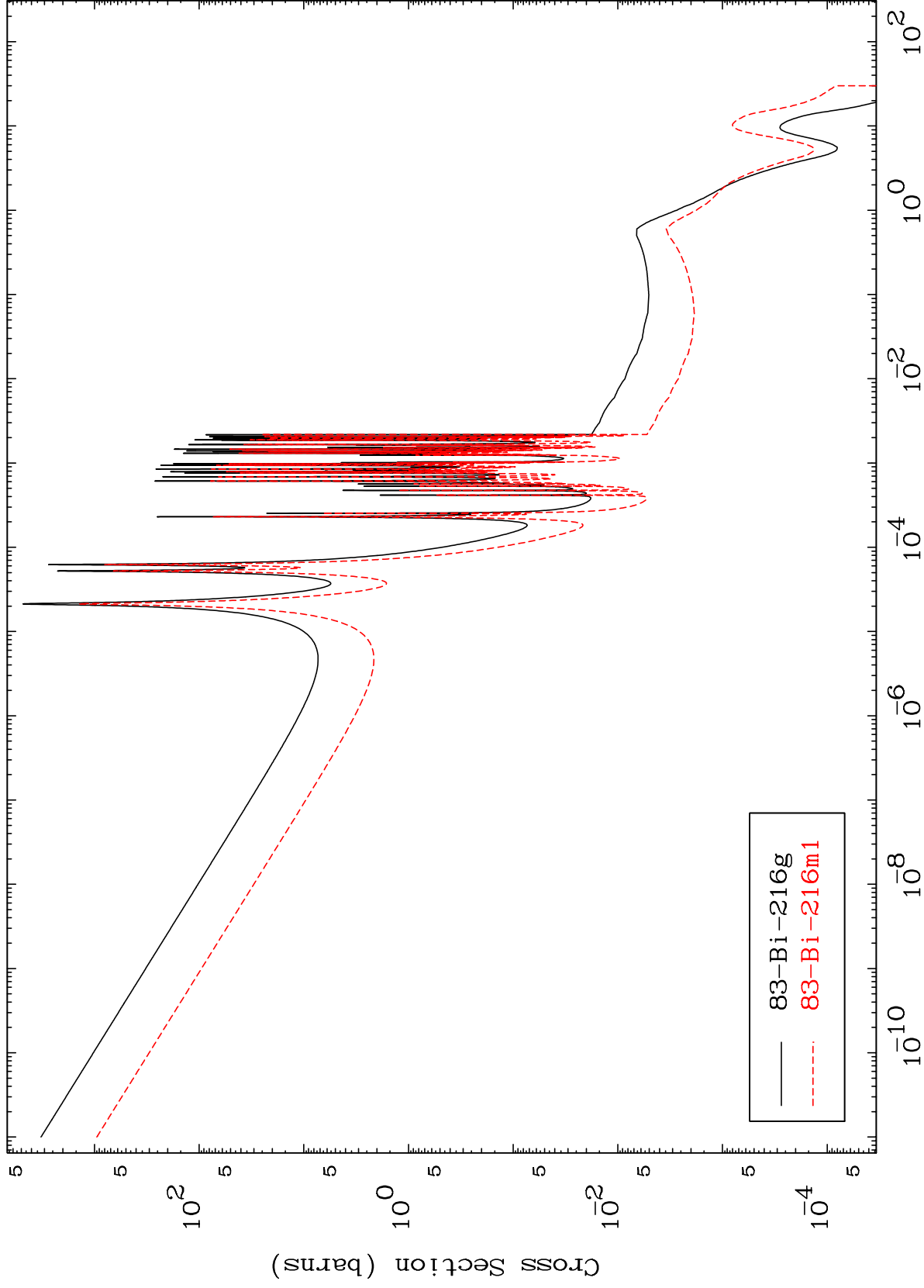


MAT 8344

83-Bi-215m

Radionuclide Production Cross Section

(n, γ)



23

Incident Energy (MeV)

83-Bi-215m