

Program EVALPLOT
(Version 2021-1)

by

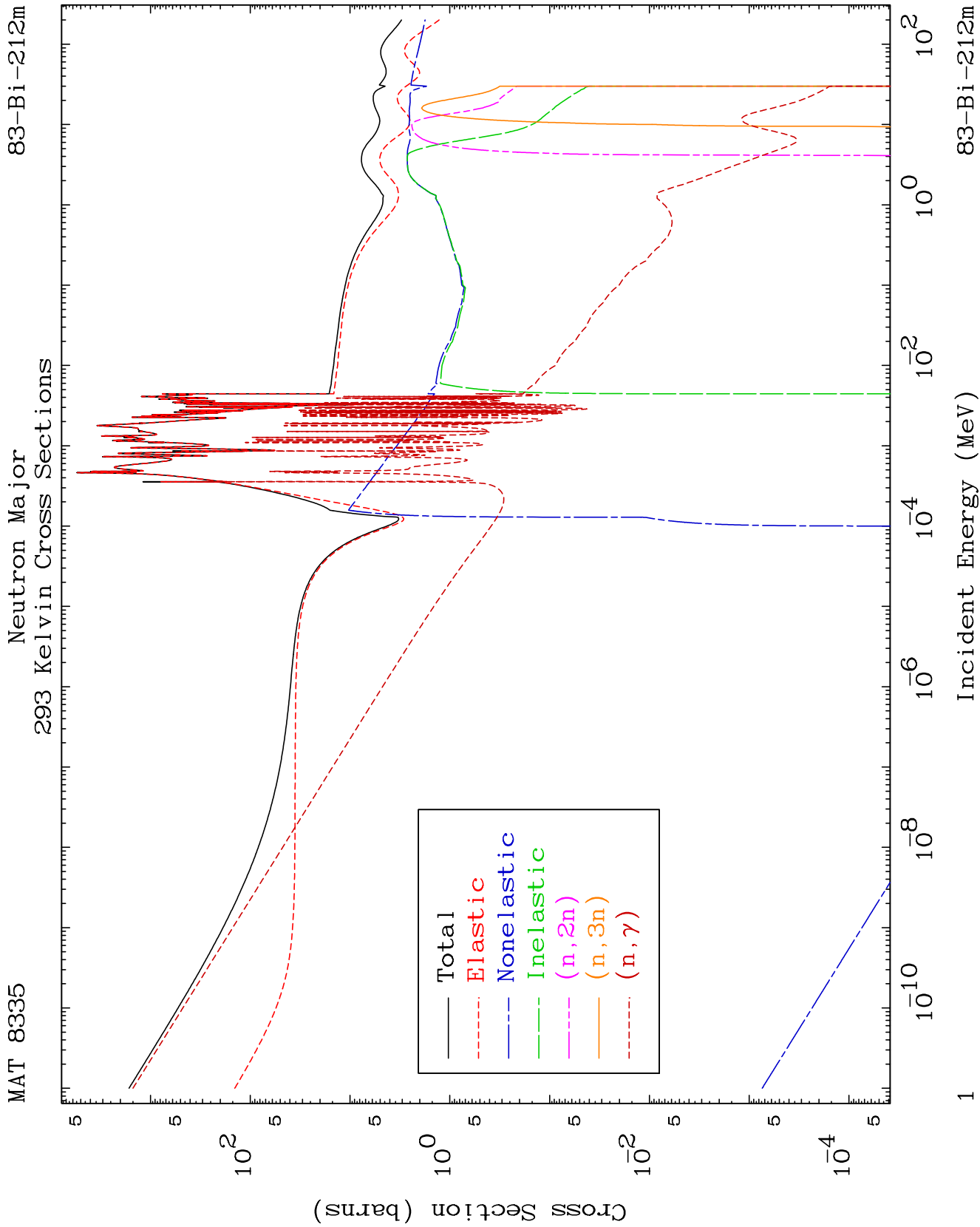
Dermott E. Cullen
(Present Contact Information)

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

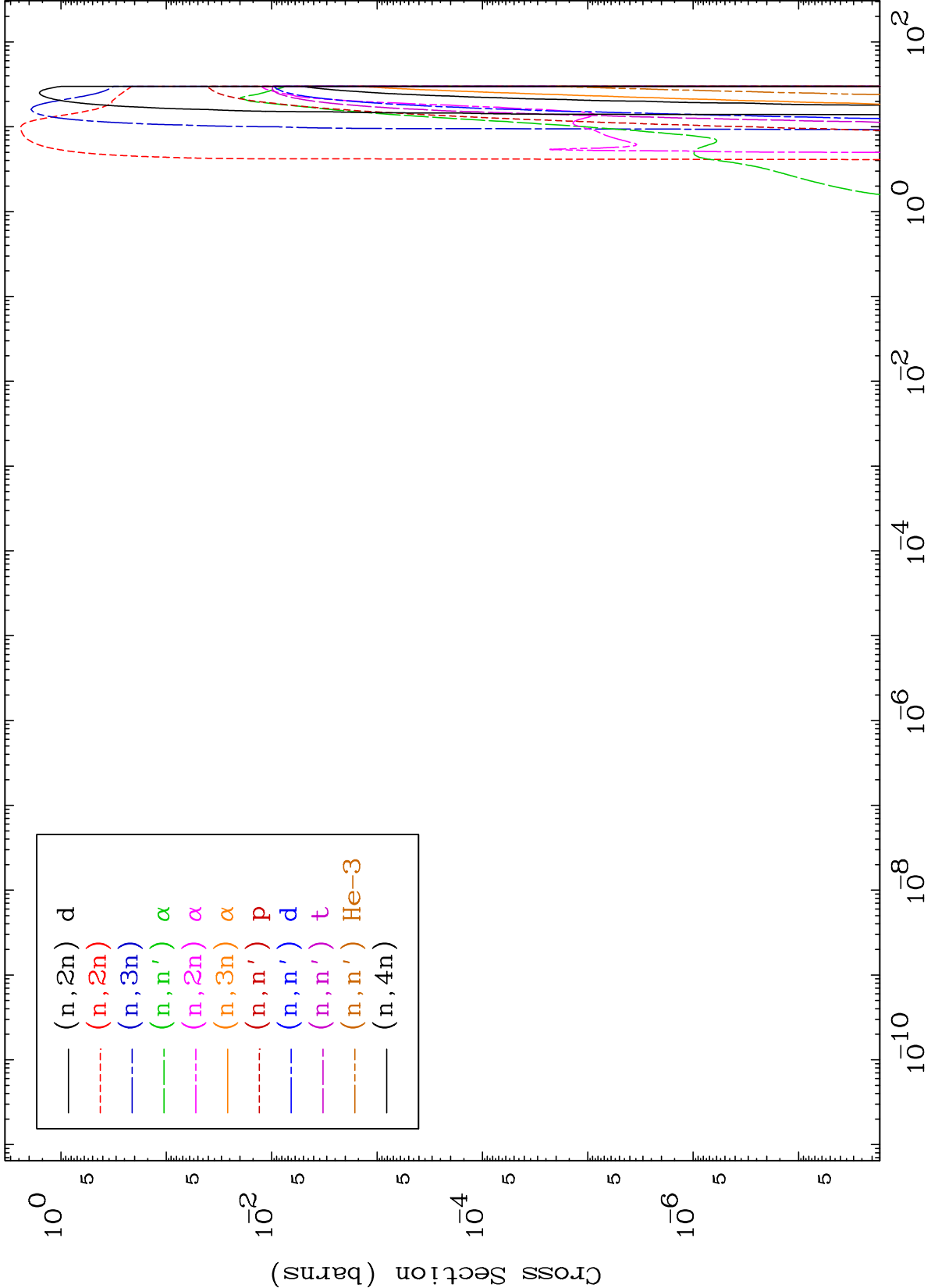
Press Mouse Button to Start

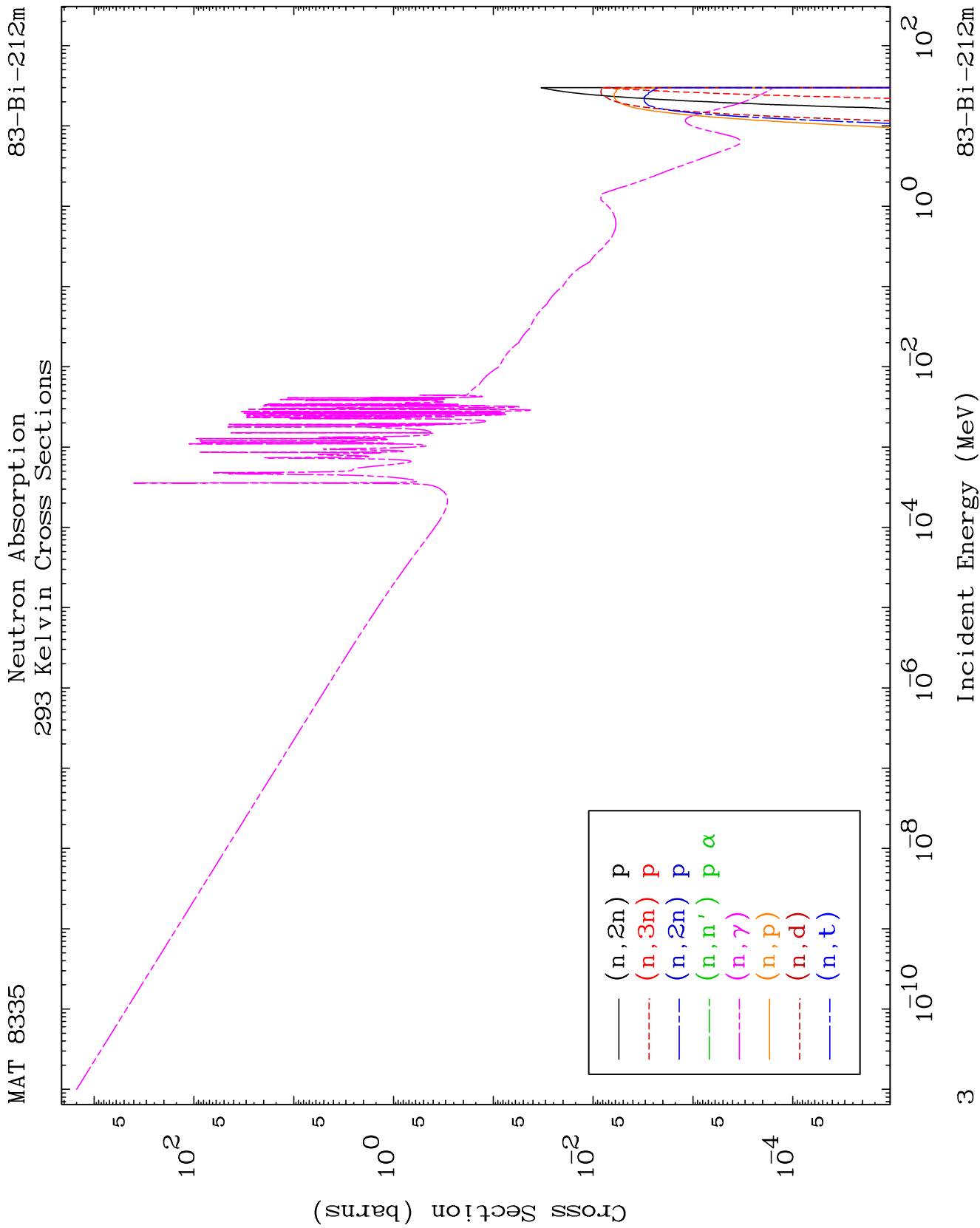


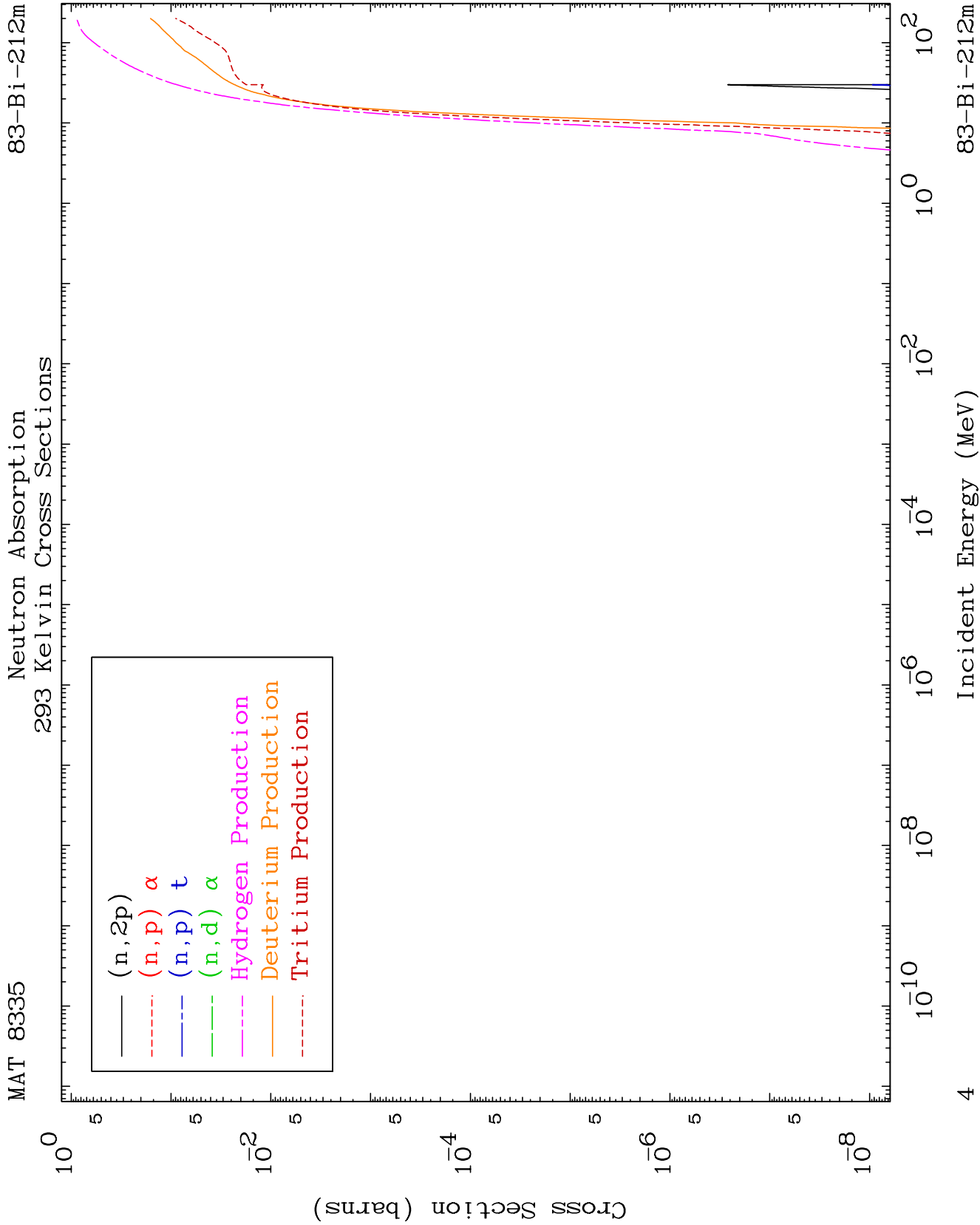
MAT 8335

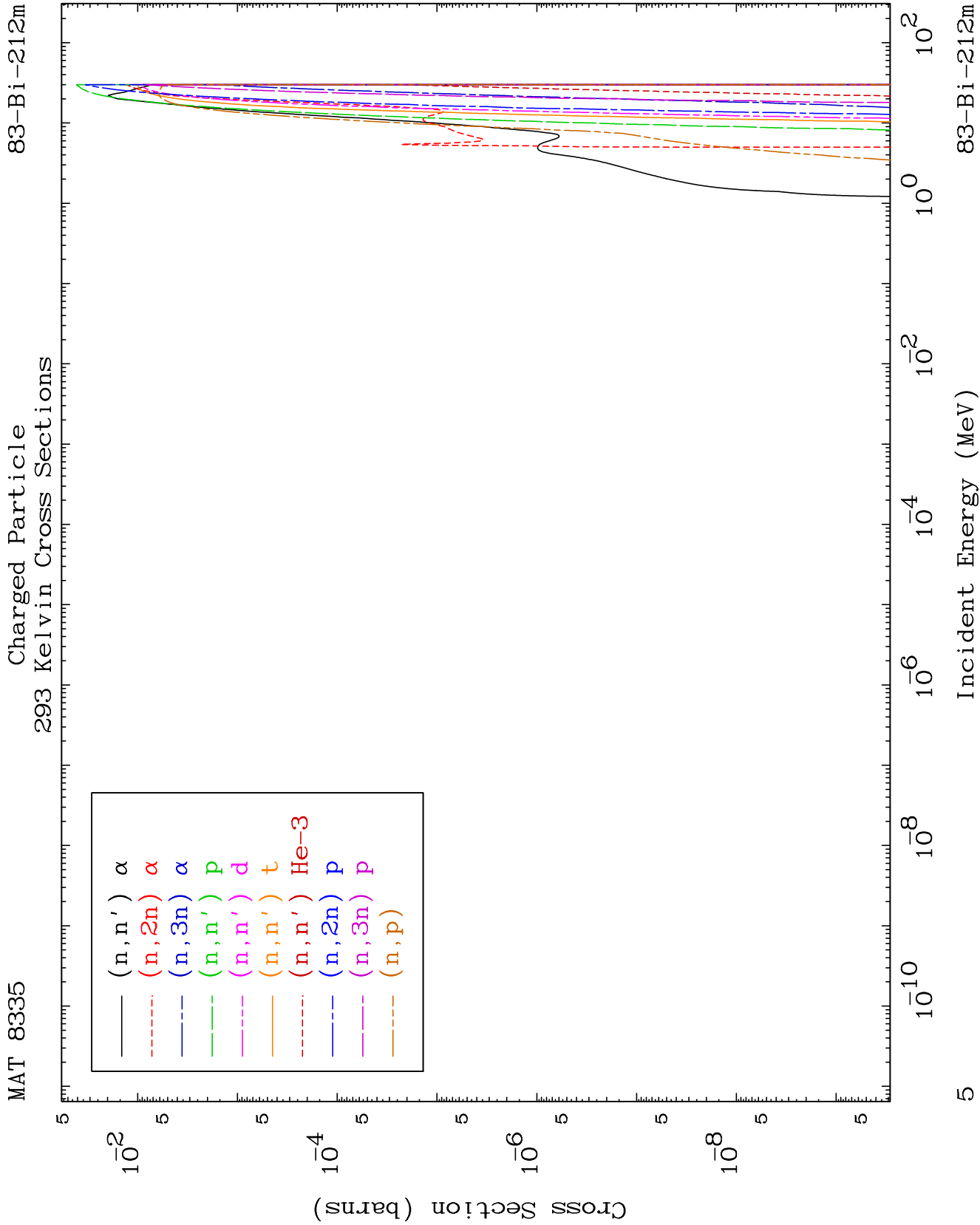
Neutron Absorption
293 Kelvin Cross Sections

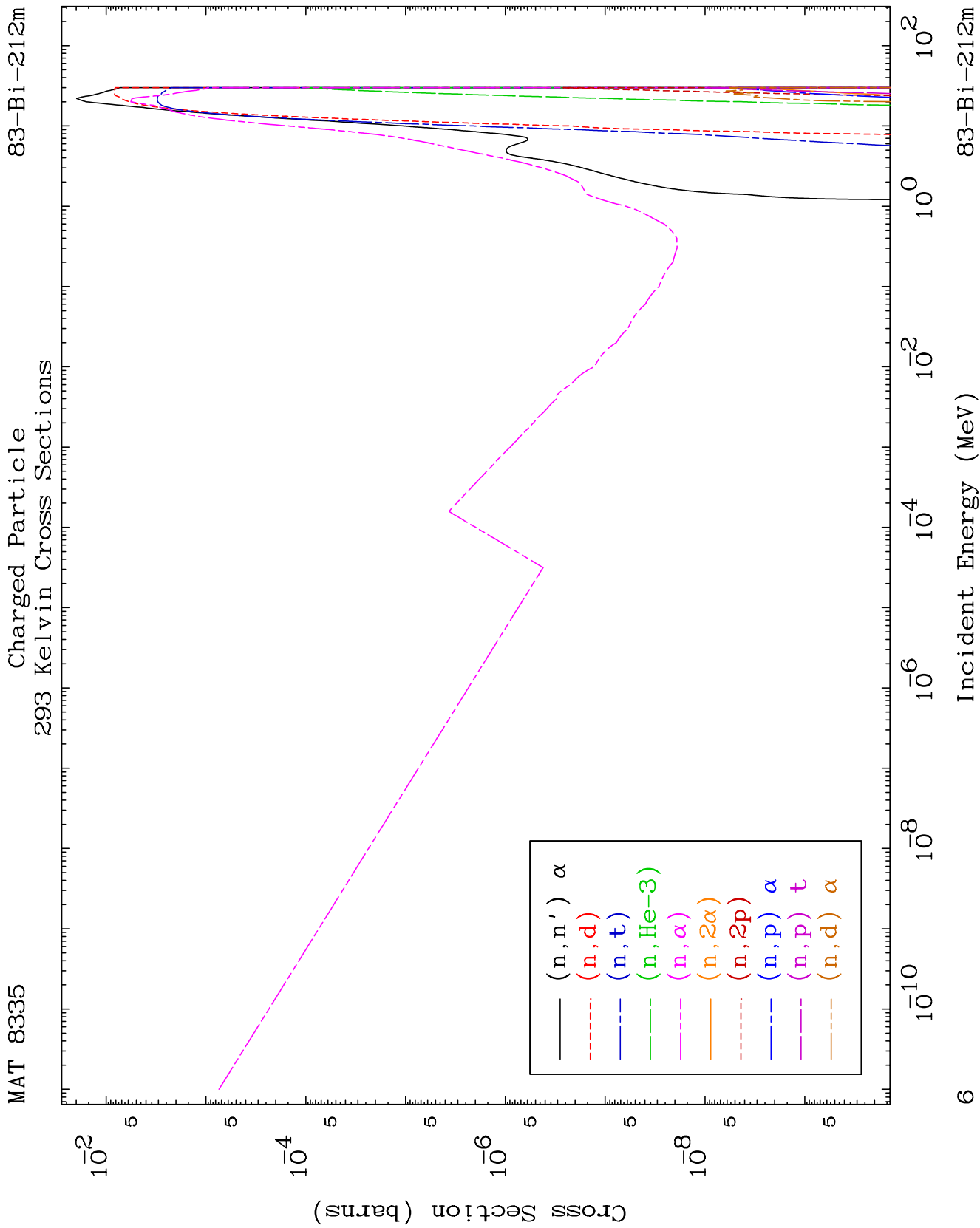
83-Bi-212m

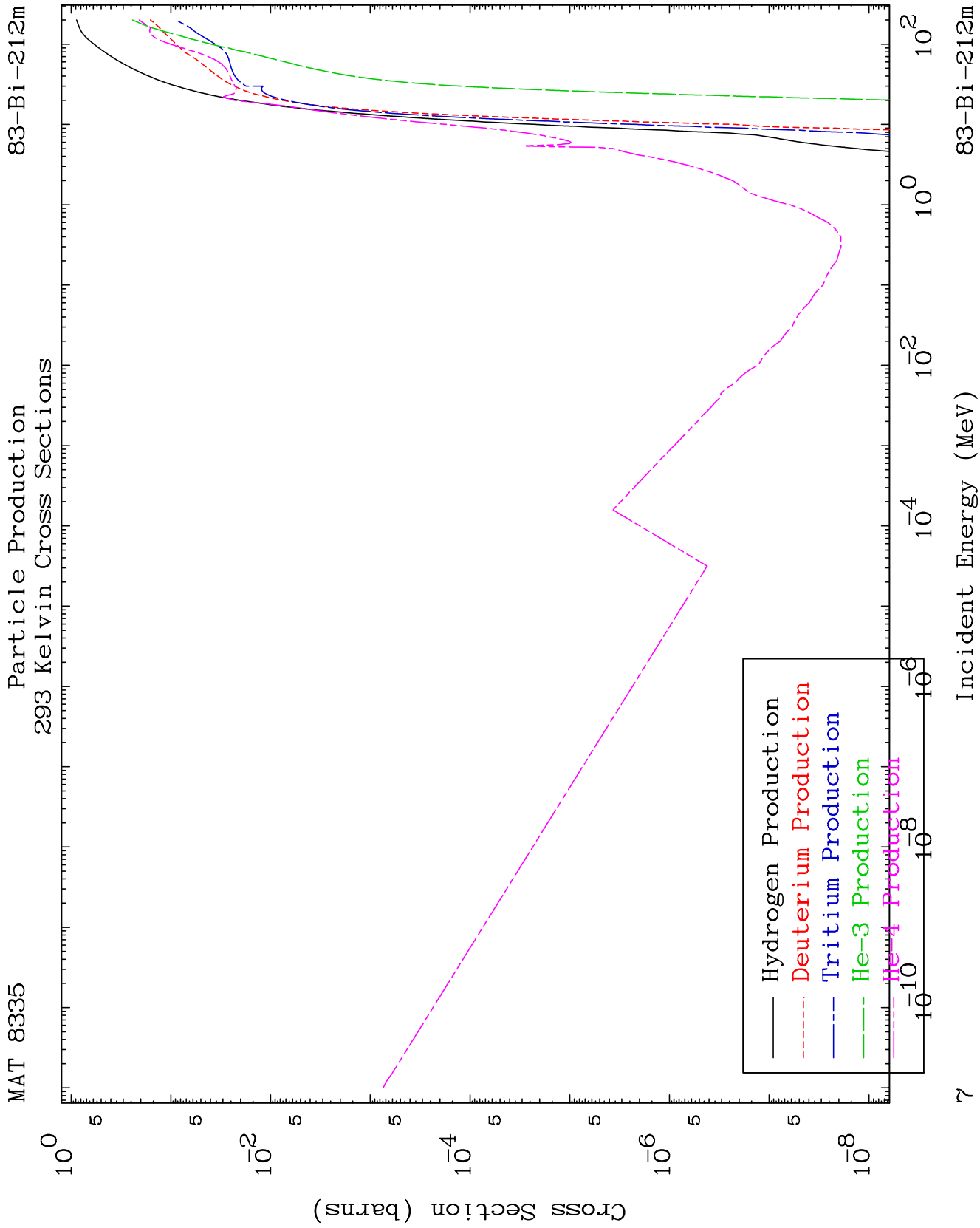


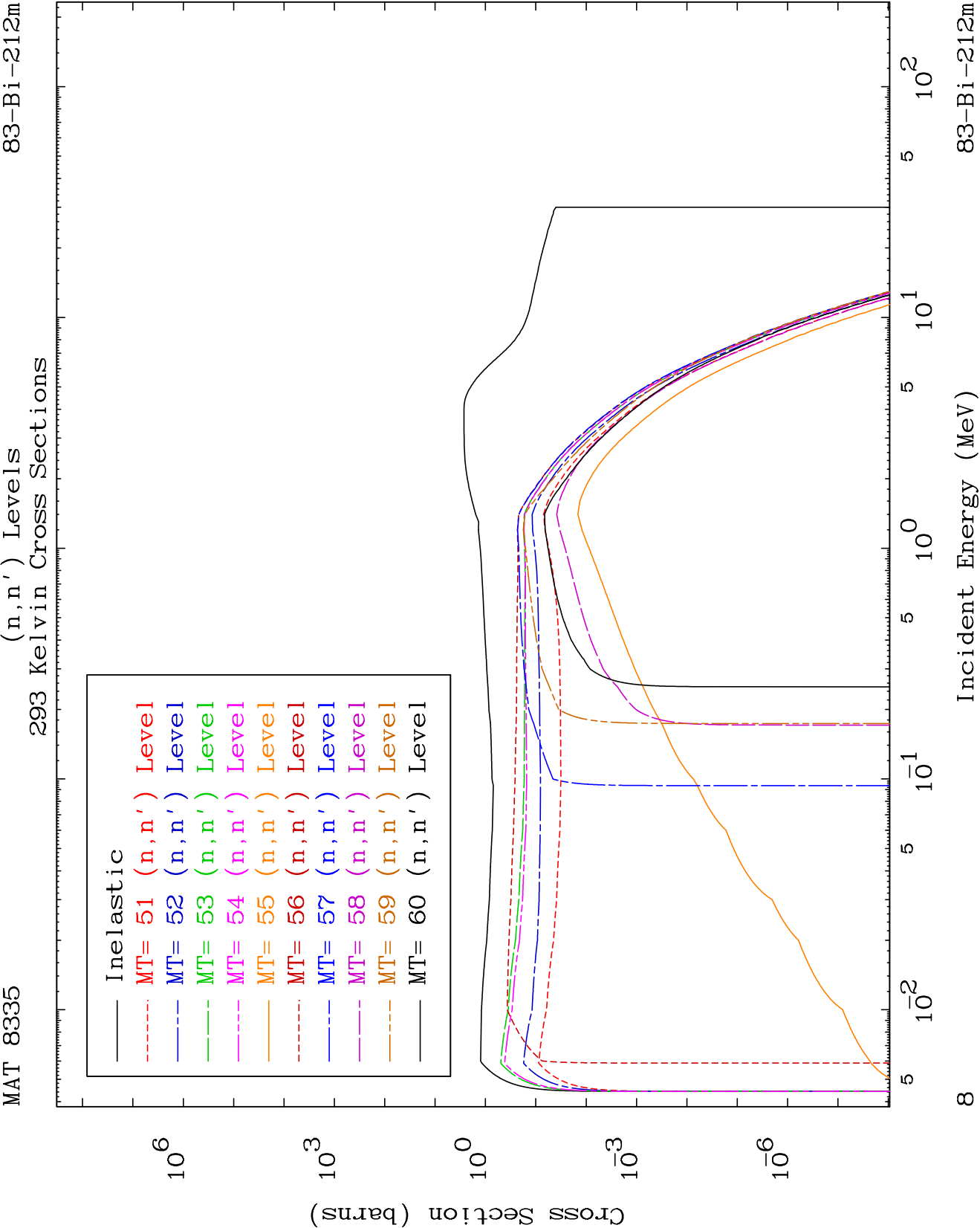


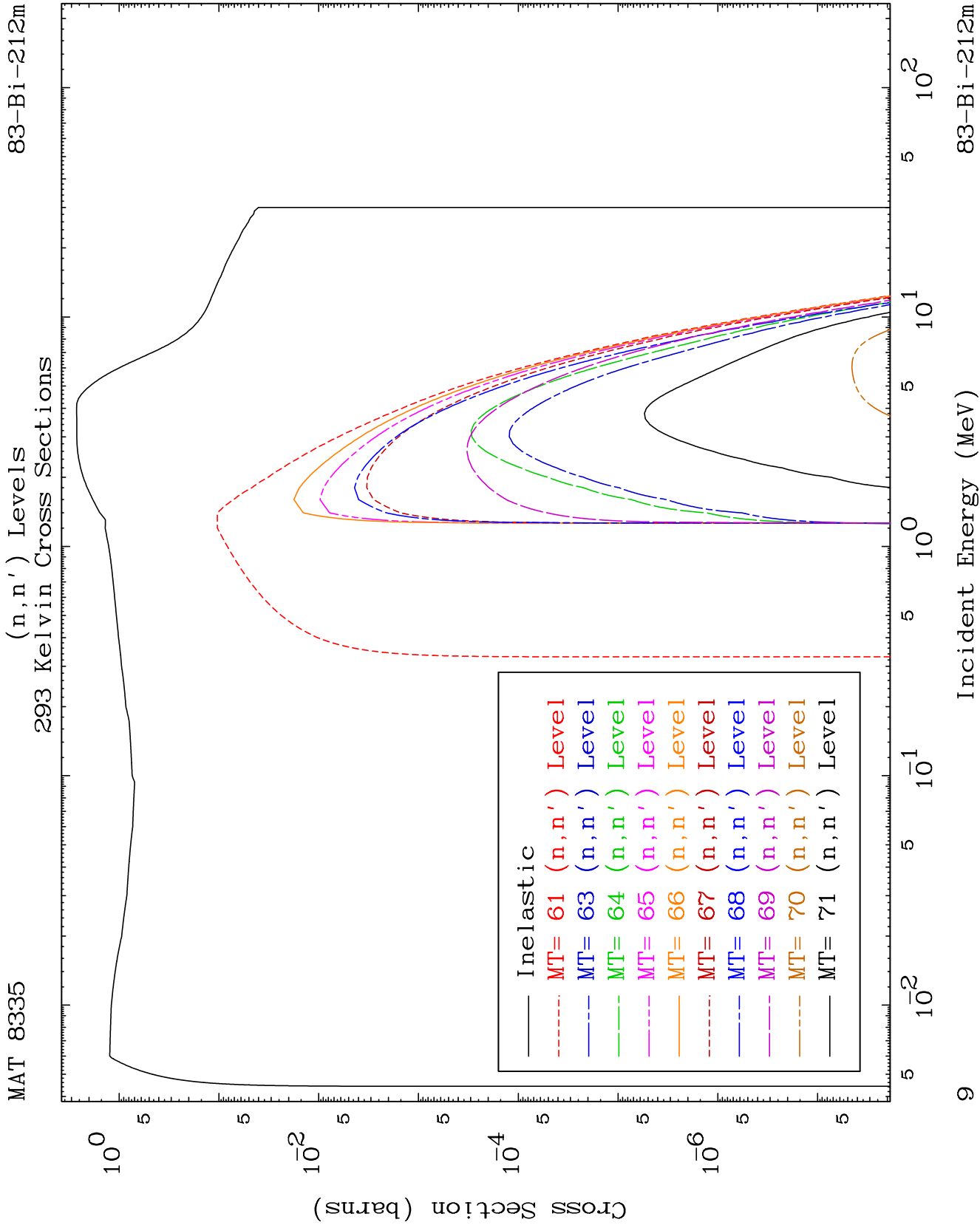








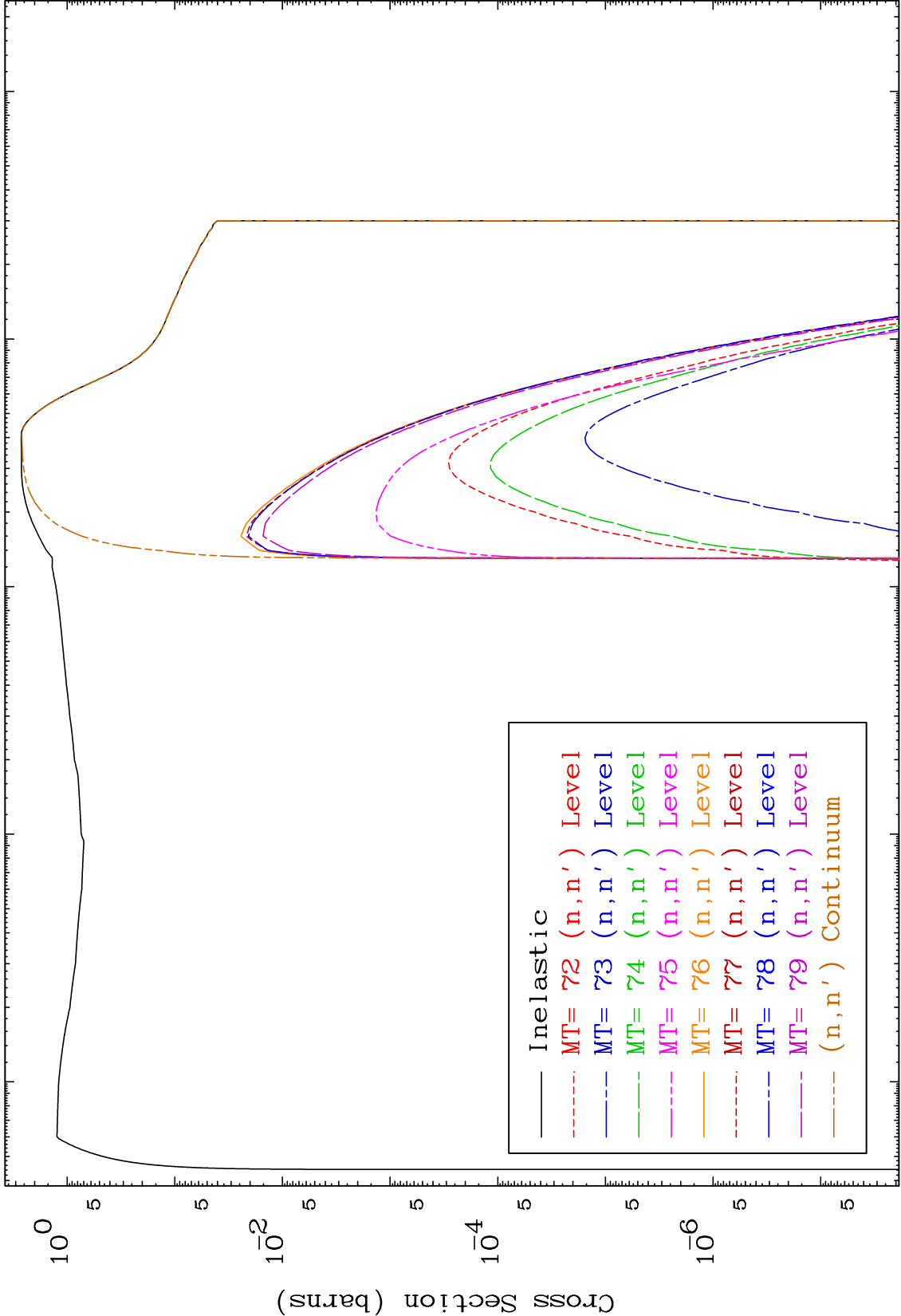




MAT 8335

(n,n') Levels
293 Kelvin Cross Sections

83-Bi-212m



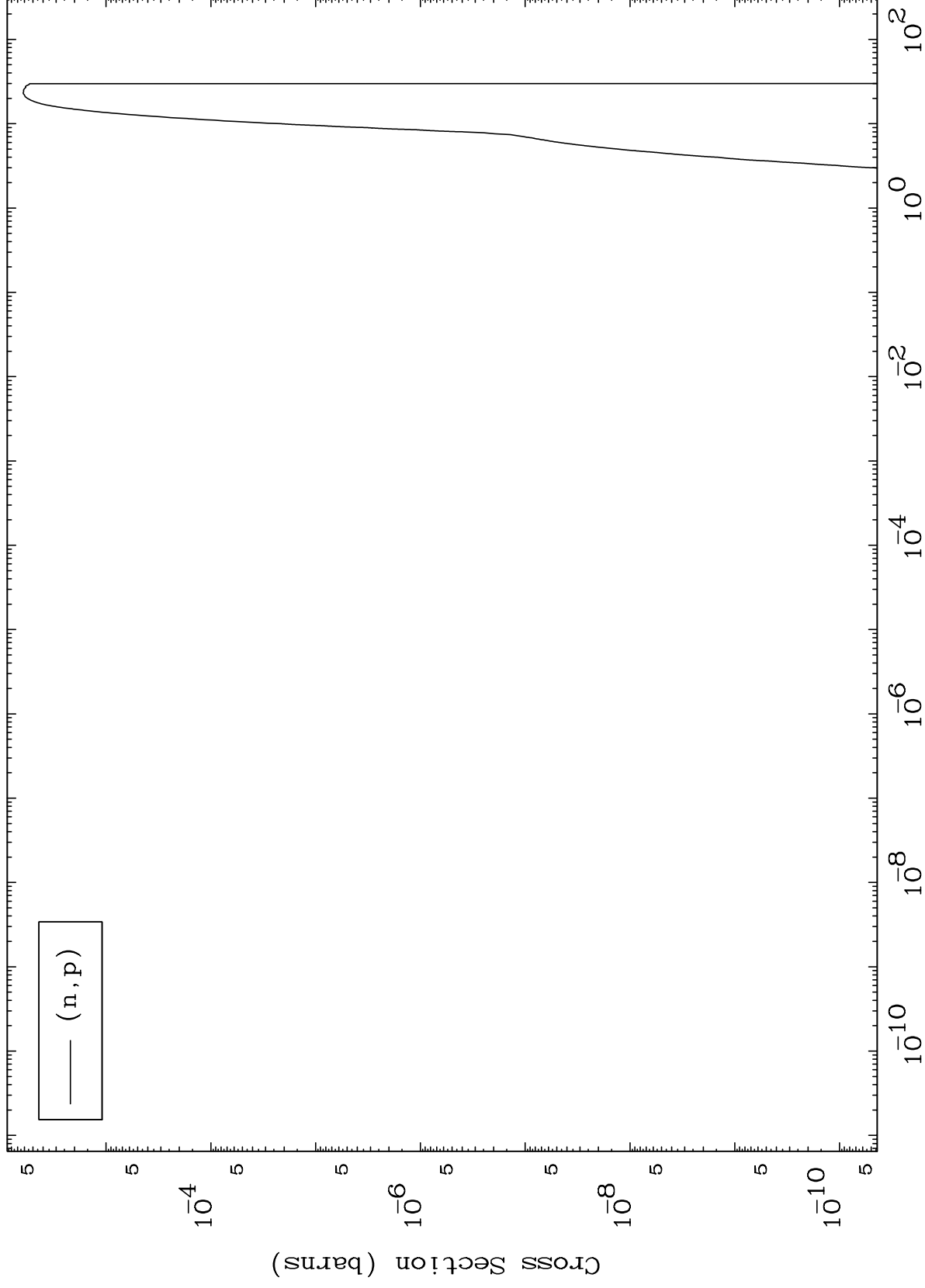
83-Bi-212m

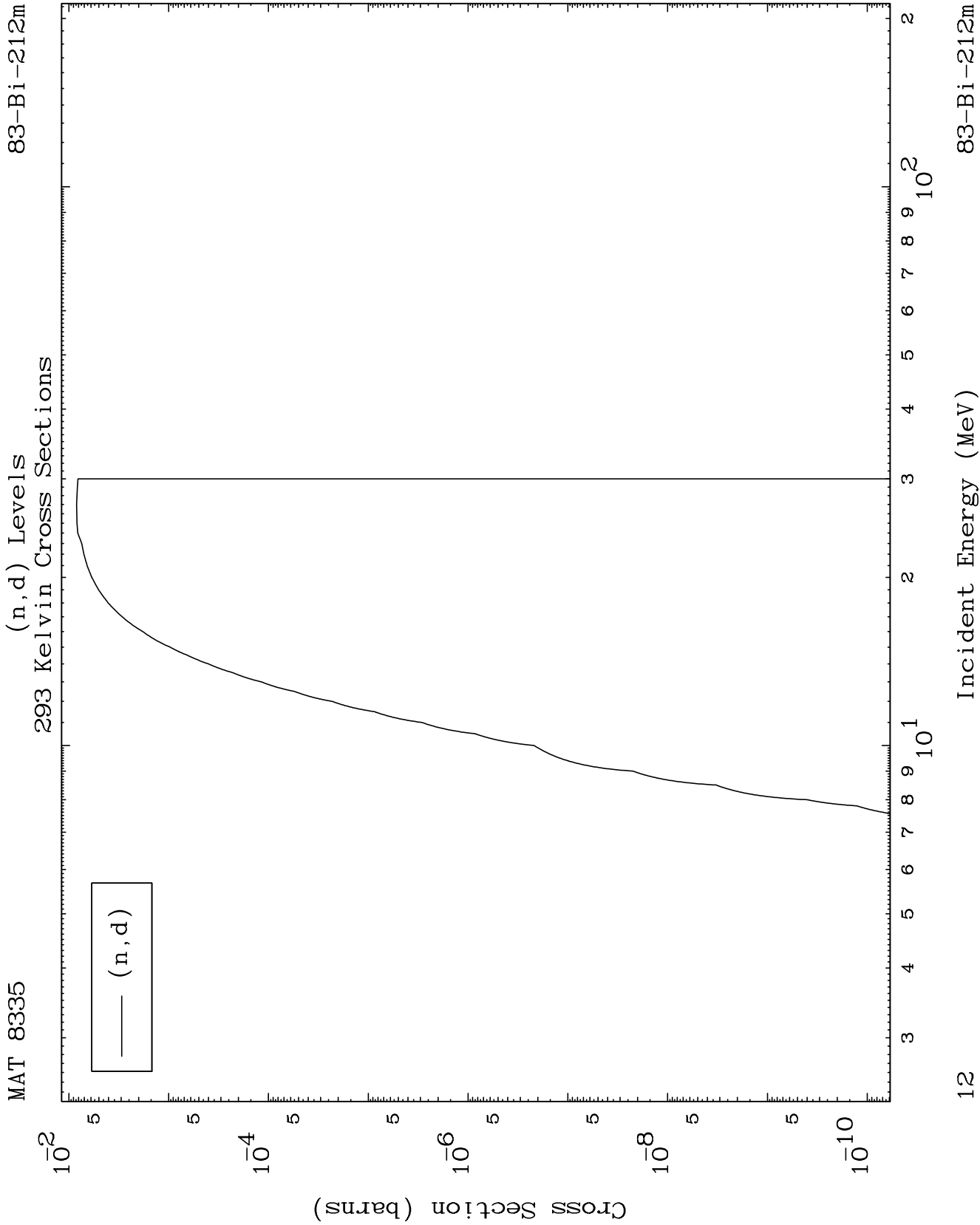
Incident Energy (MeV)

MAT 8335

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-212m

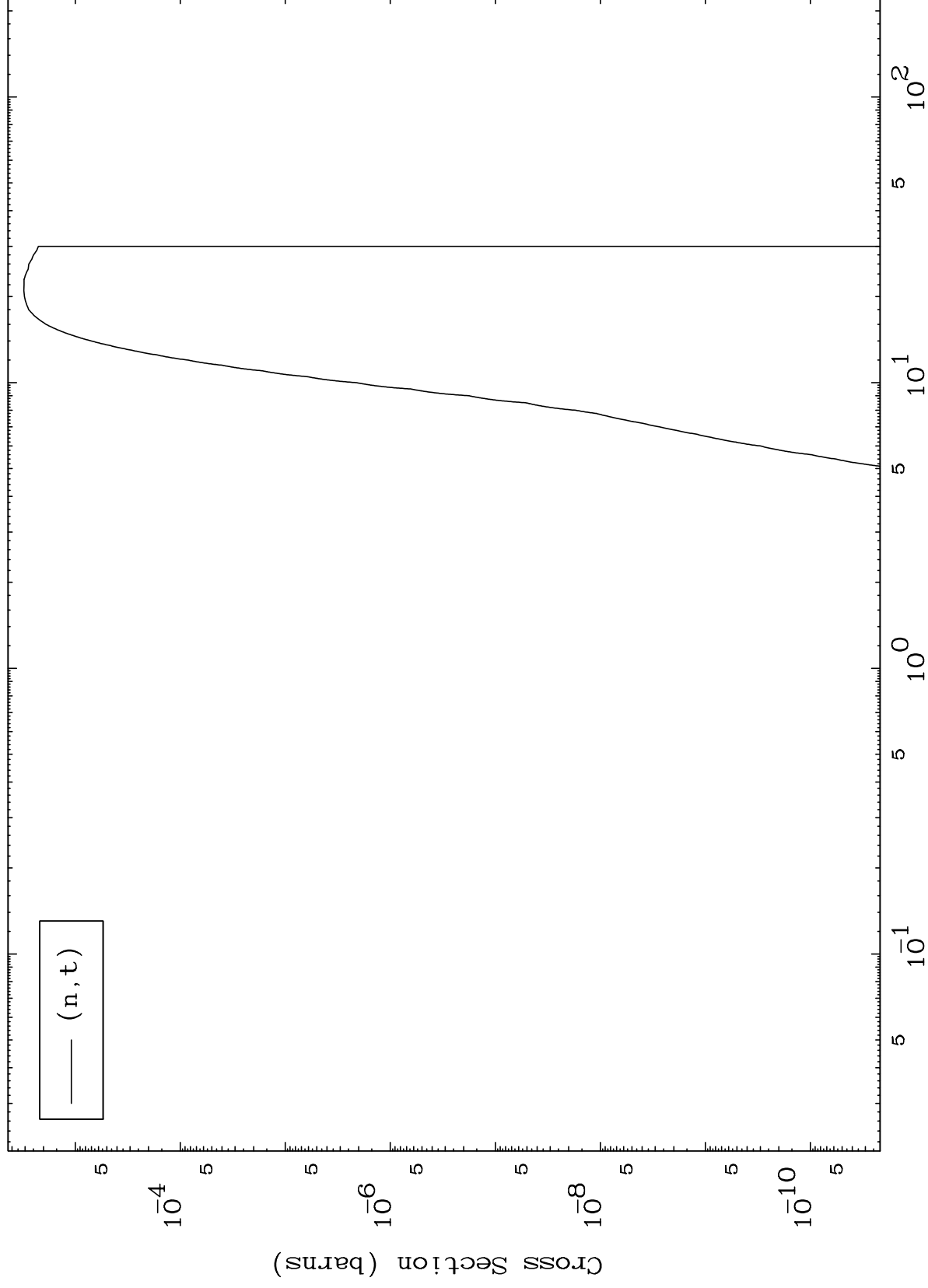




MAT 8335

(n,t) Levels
293 Kelvin Cross Sections

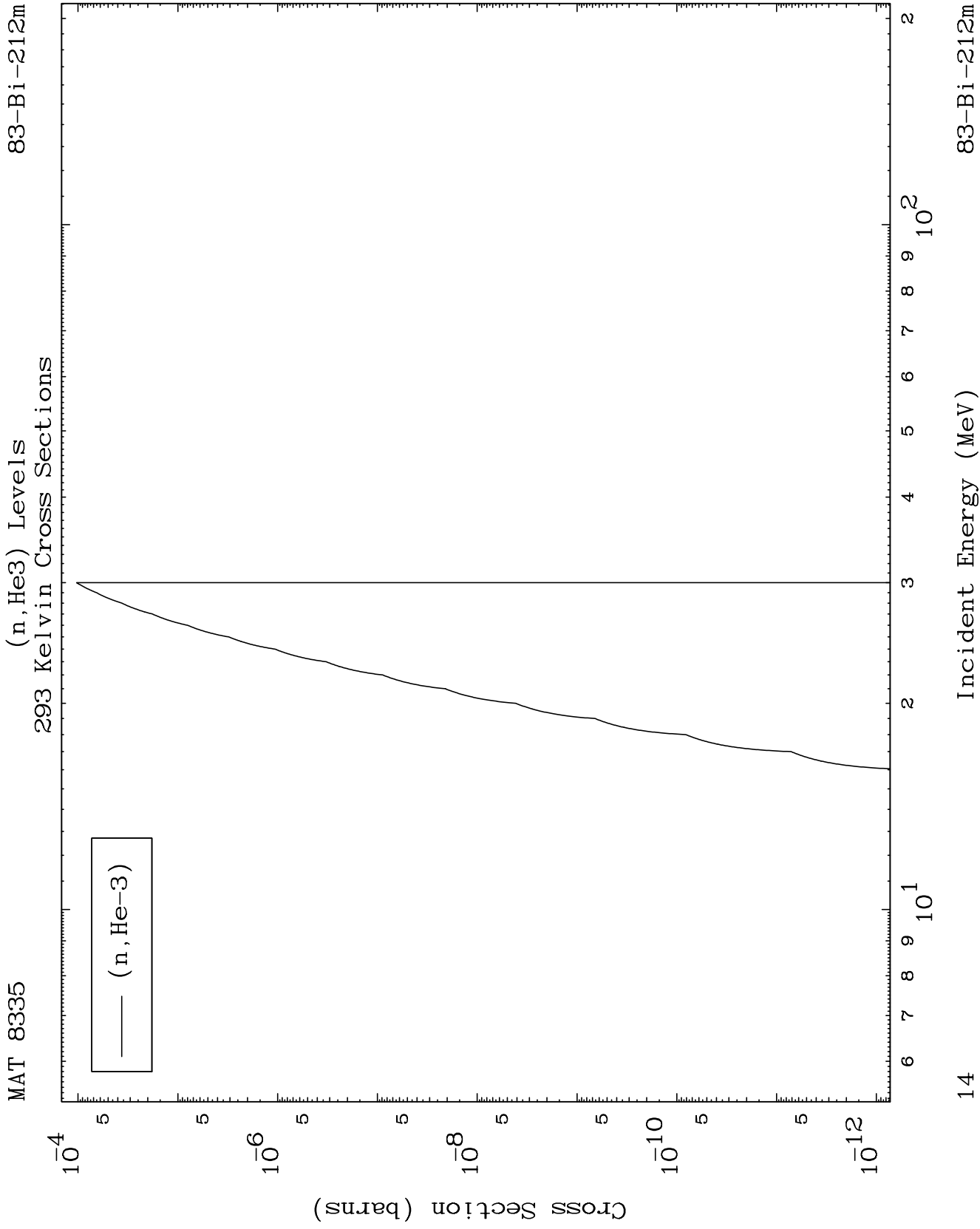
83-Bi-212m



13

Incident Energy (MeV)

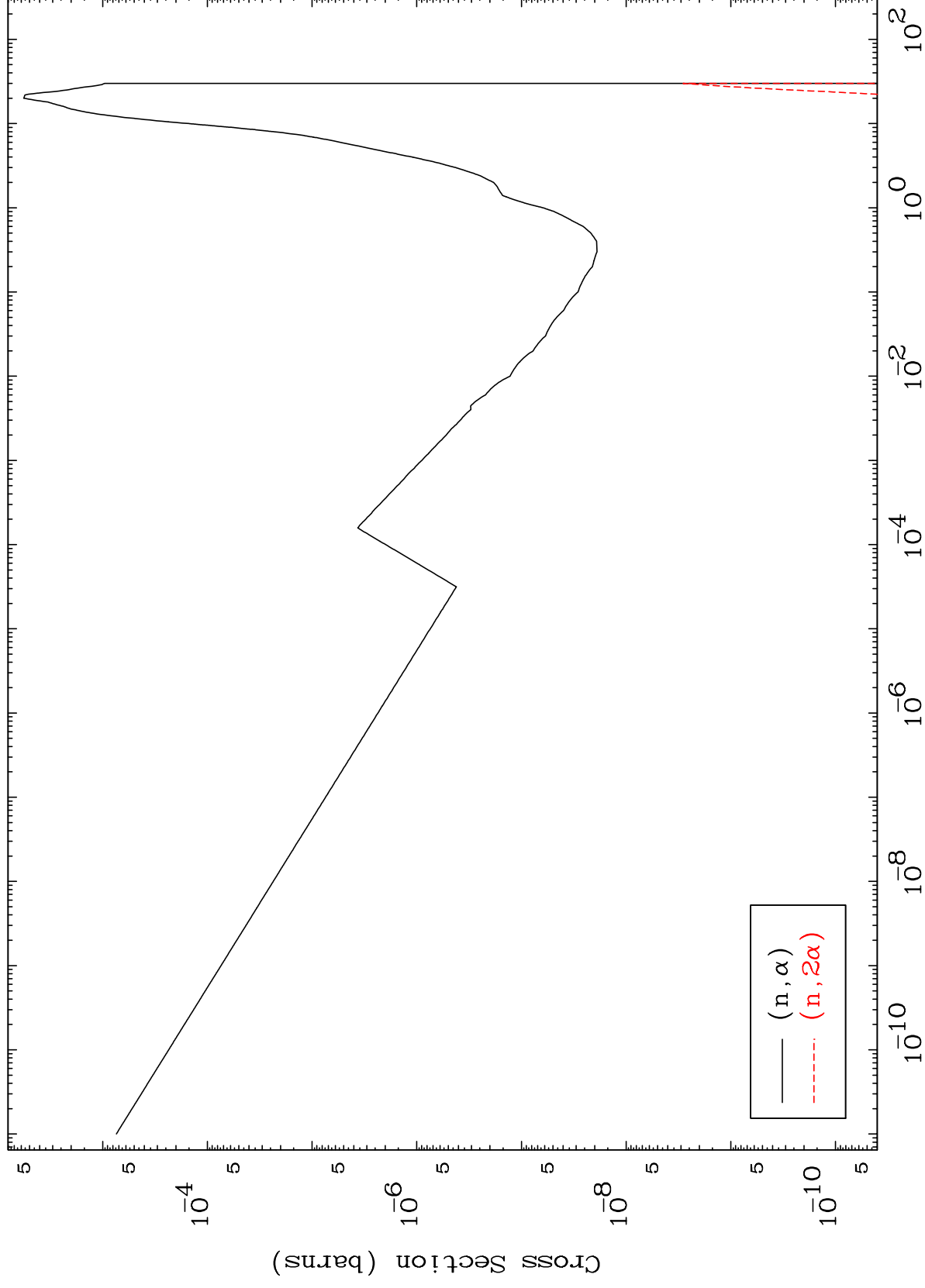
83-Bi-212m



MAT 8335

(n, α) Levels
293 Kelvin Cross Sections

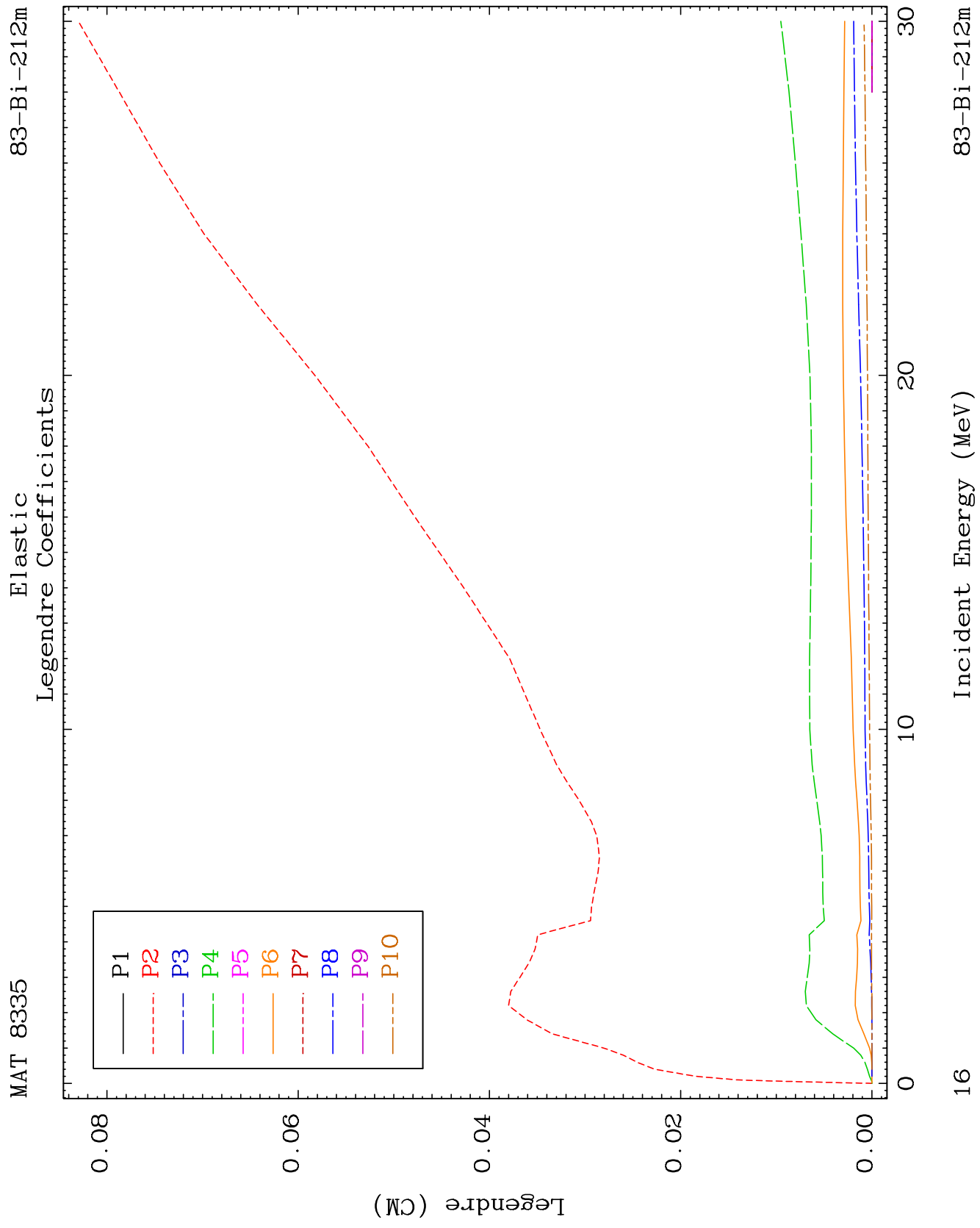
83-Bi-212m

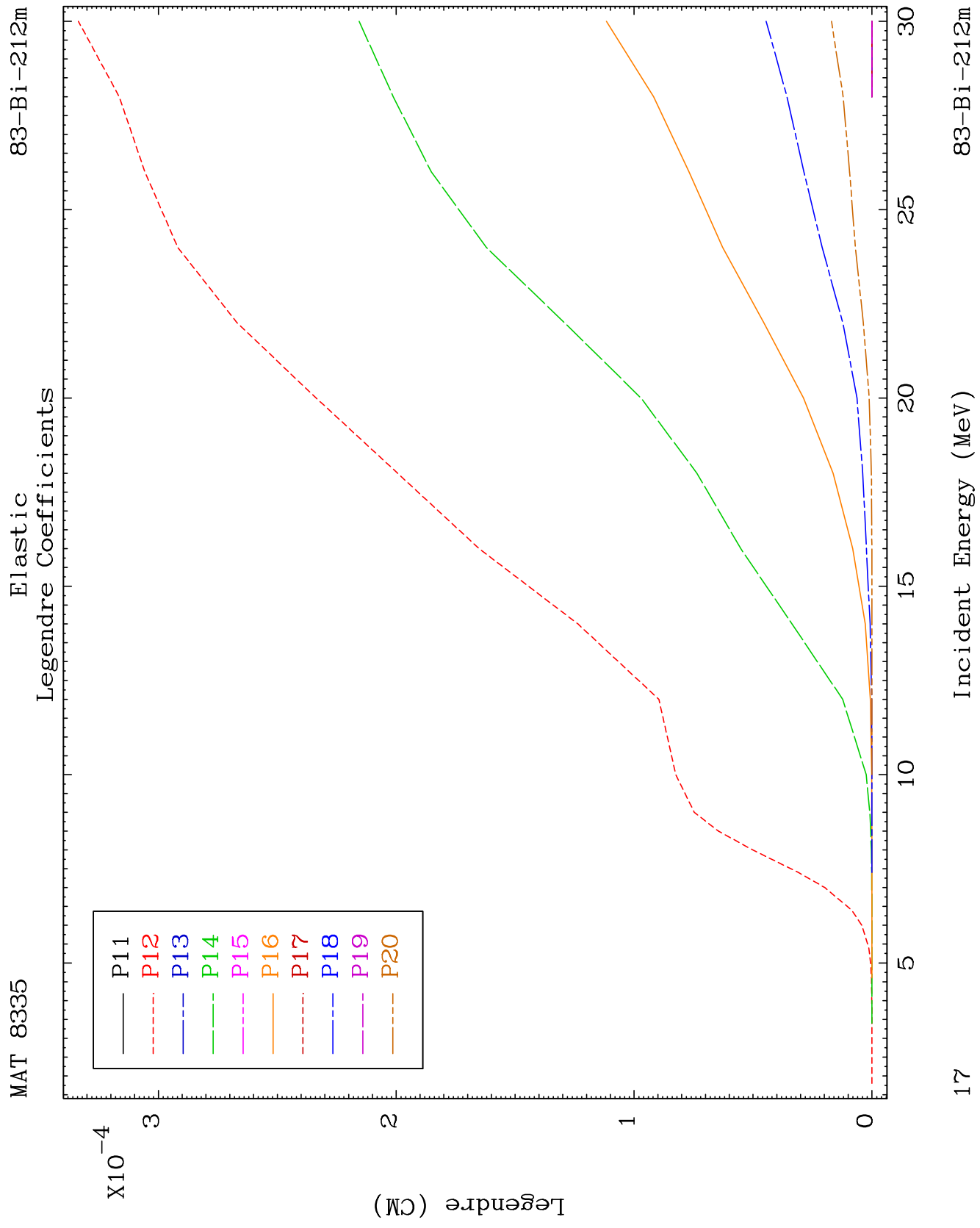


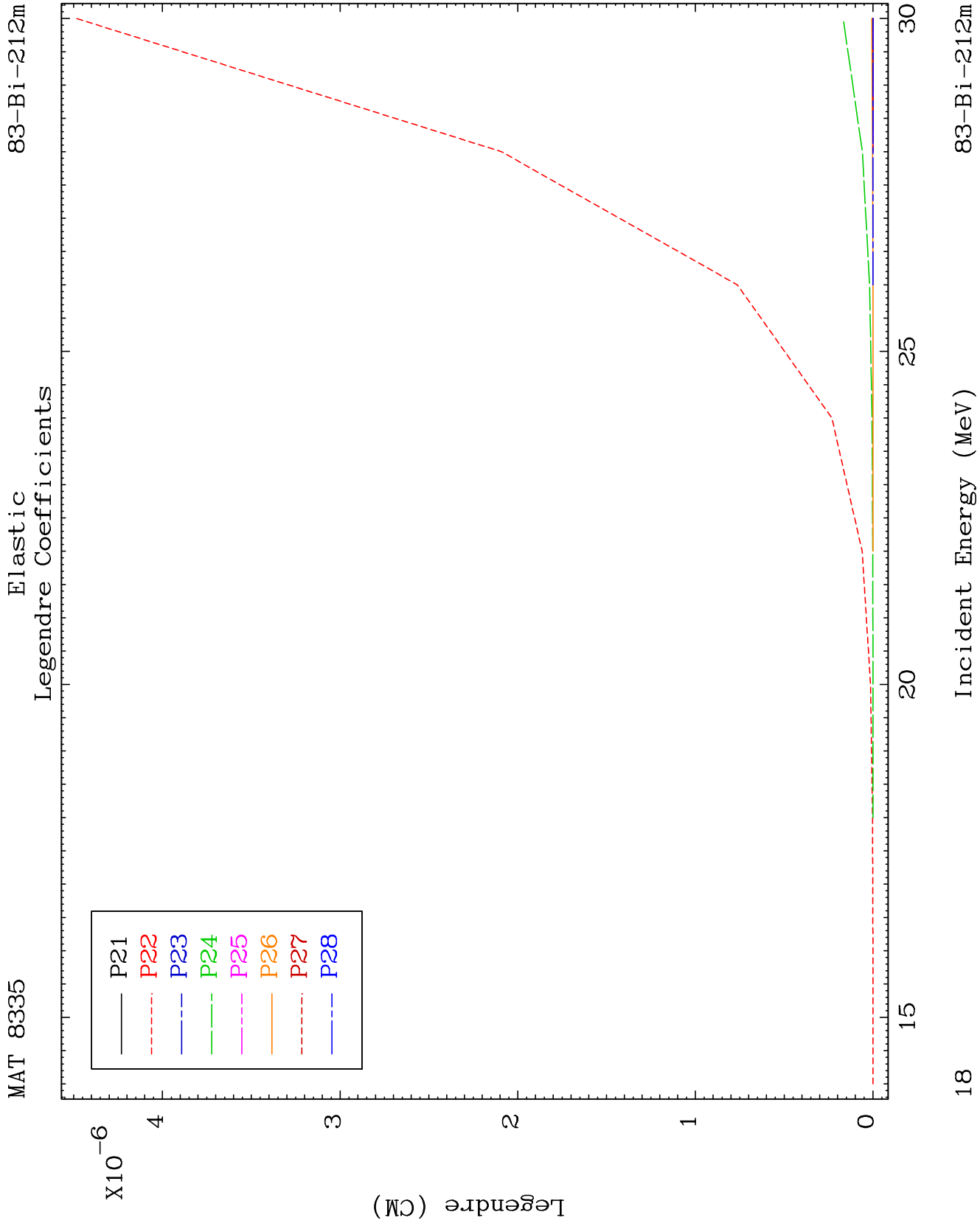
15

Incident Energy (MeV)

83-Bi-212m



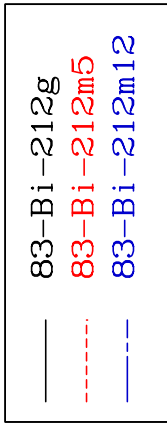
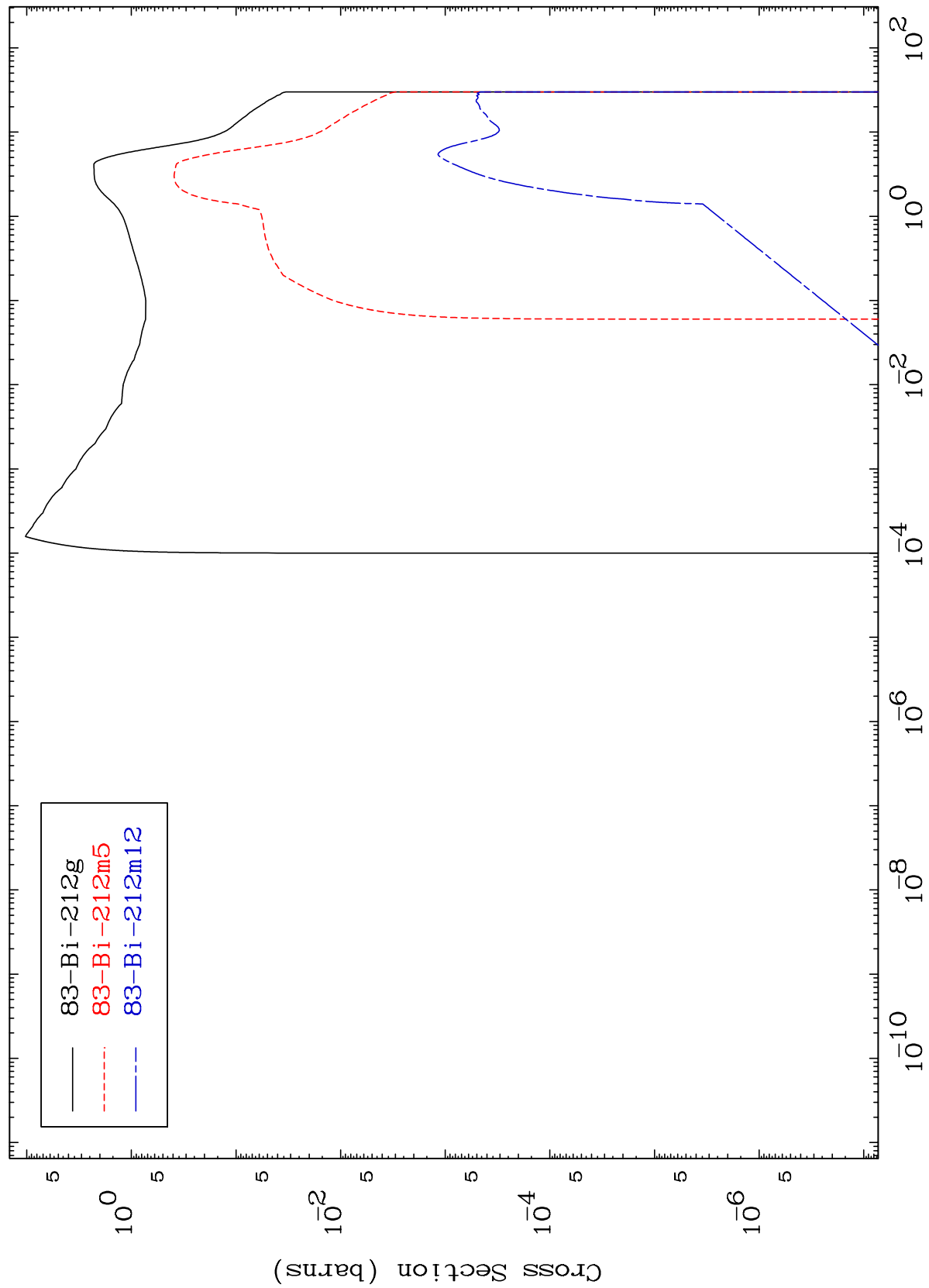


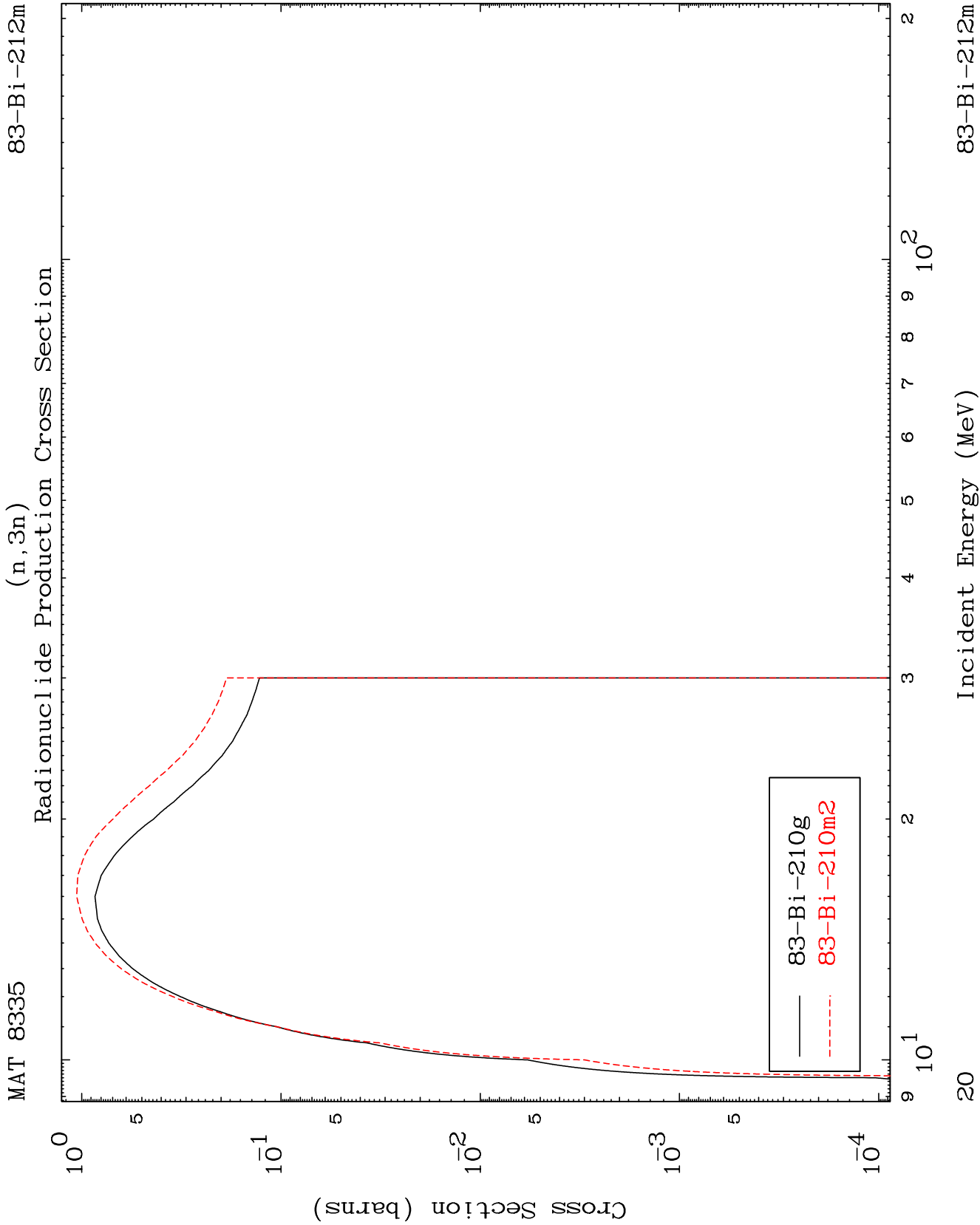


MAT 8335

Inelastic
Radionuclide Production Cross Section

83-Bi-212m



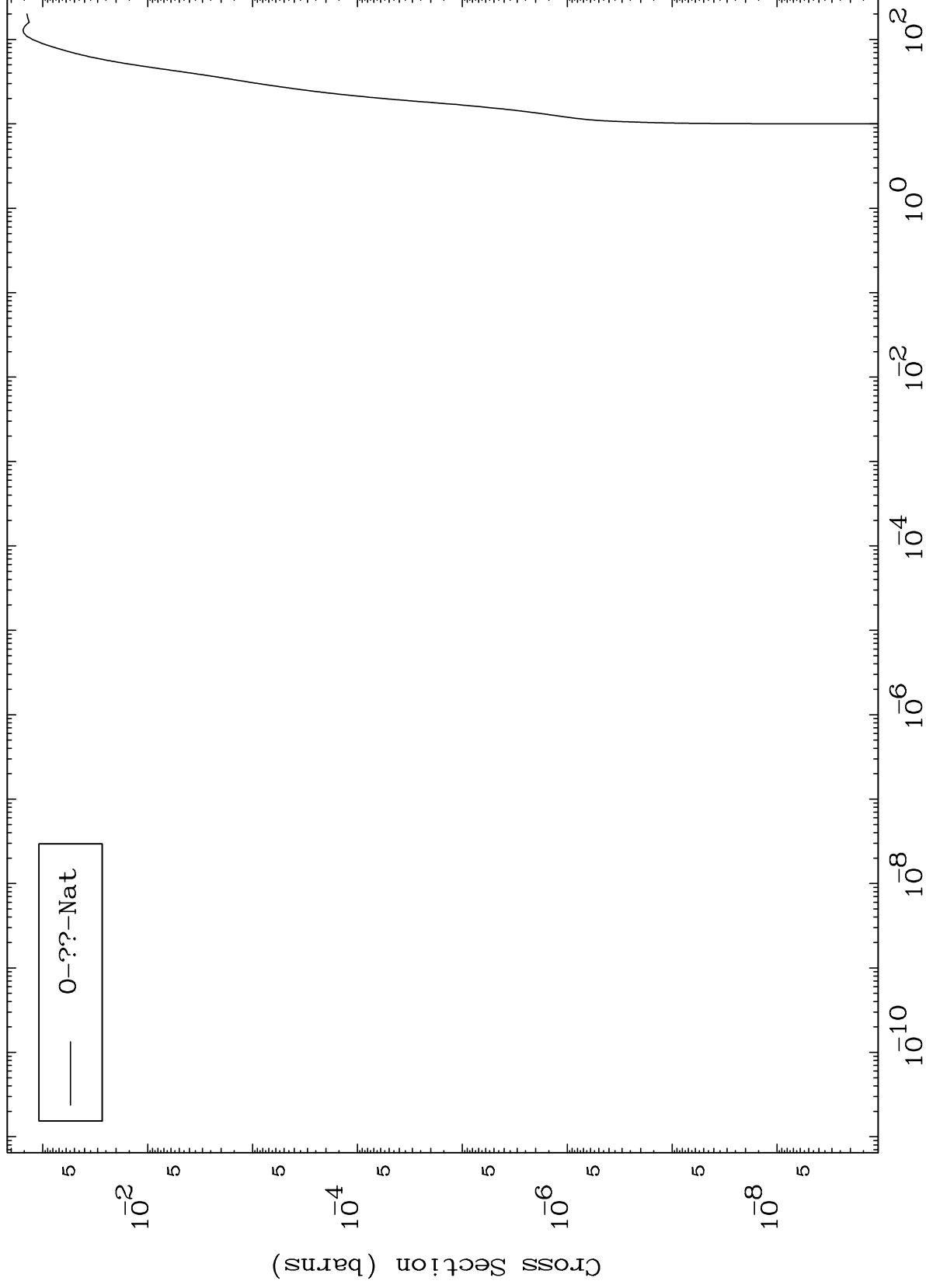


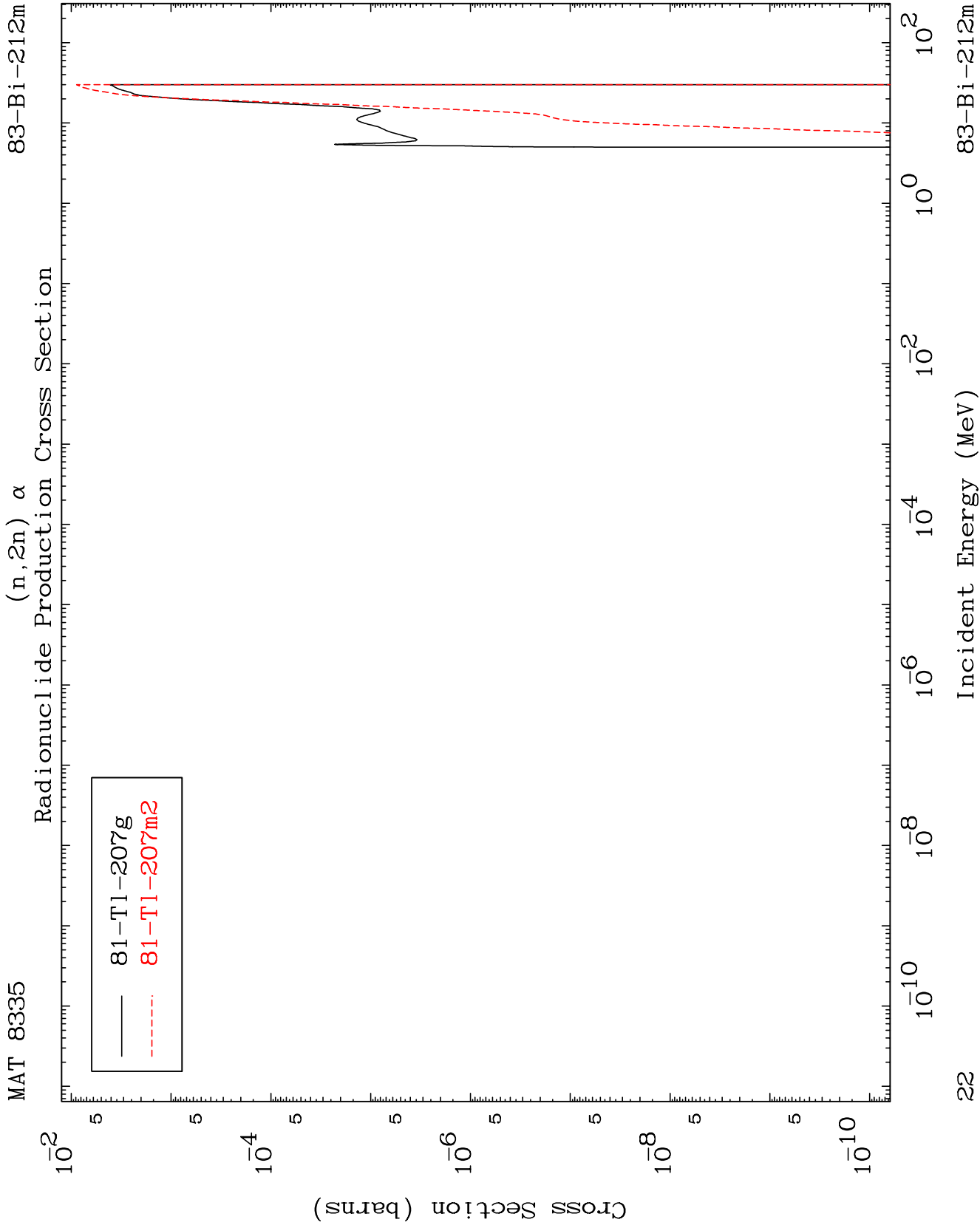
MAT 8335

Fission

83-Bi-212m

Radionuclide Production Cross Section

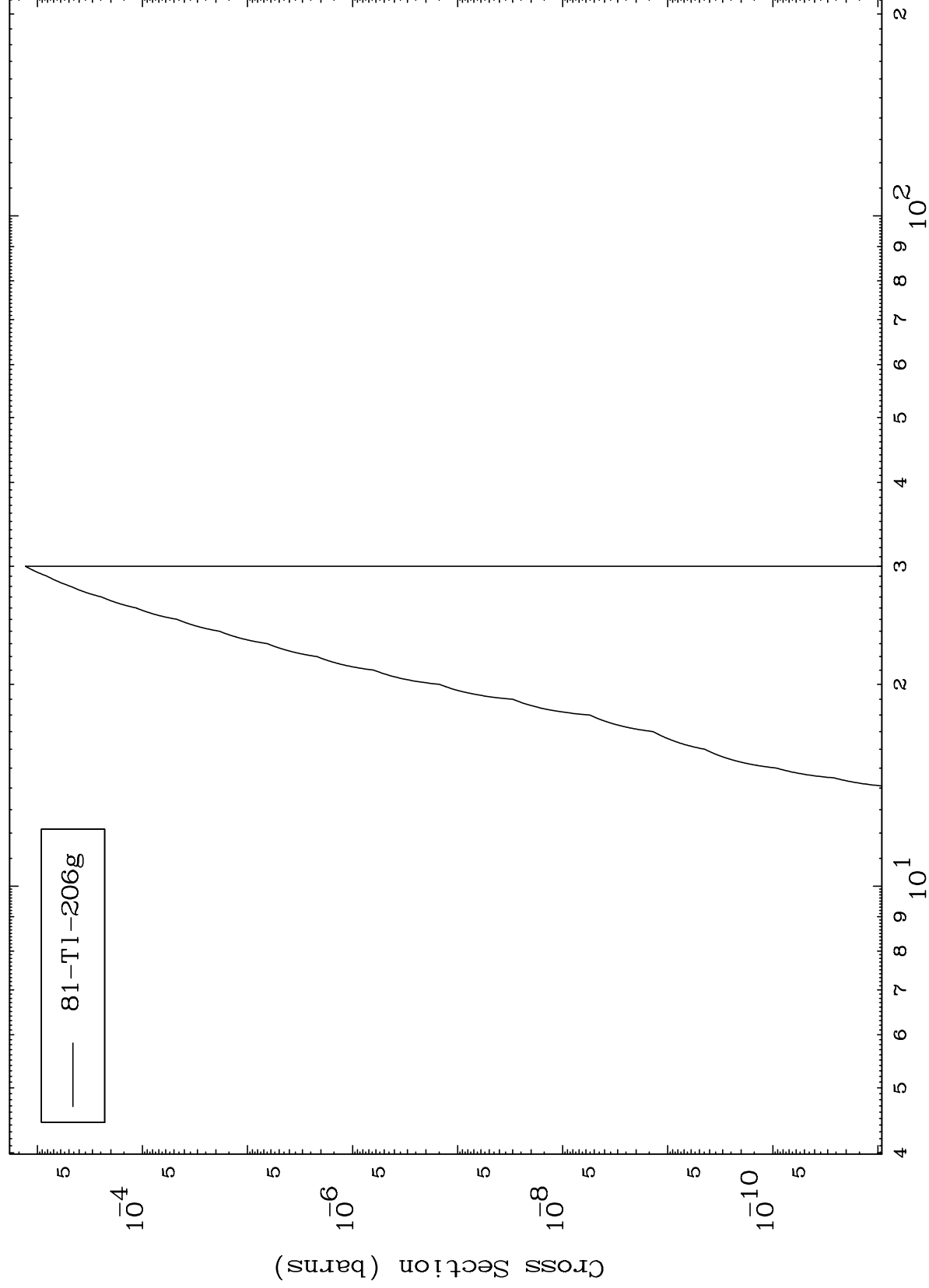




MAT 8335

83-Bi-212m

(n,3n) α
Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-212m

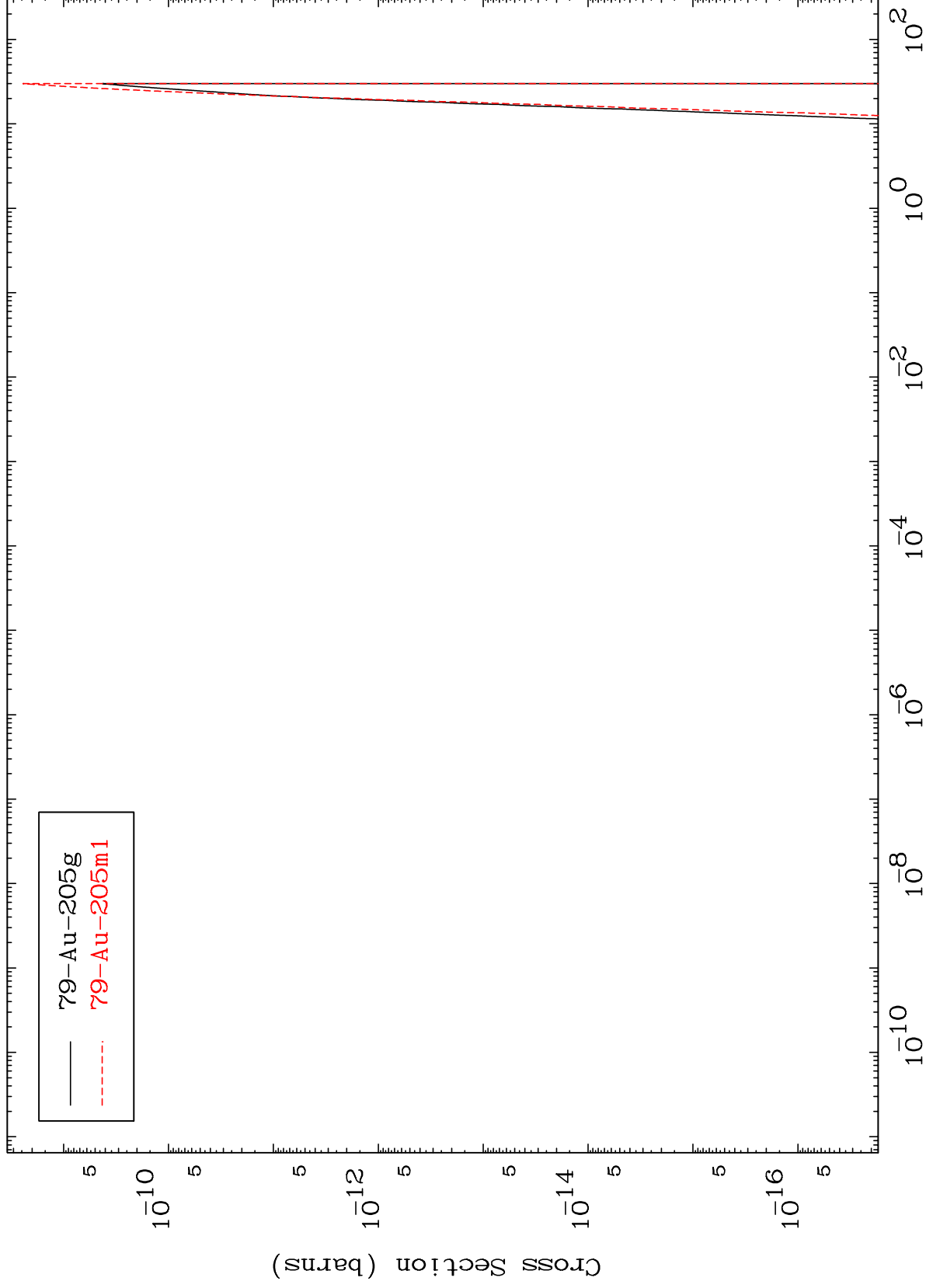
23

MAT 8335

(n,2α)

83-Bi-212m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

83-Bi-212m