

Program EVALPLOT
(Version 2021-1)

by

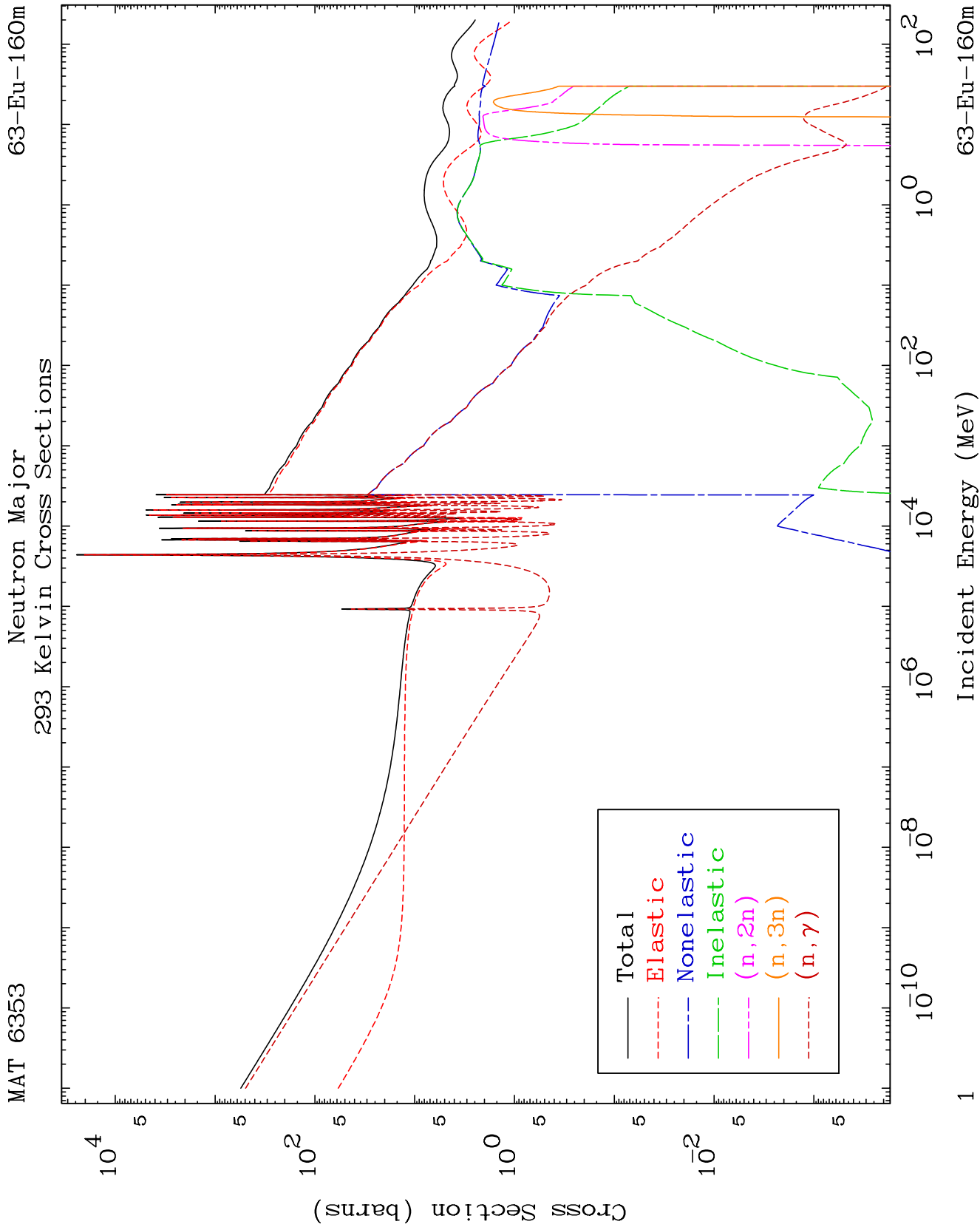
Dermott E. Cullen
(Present Contact Information)

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

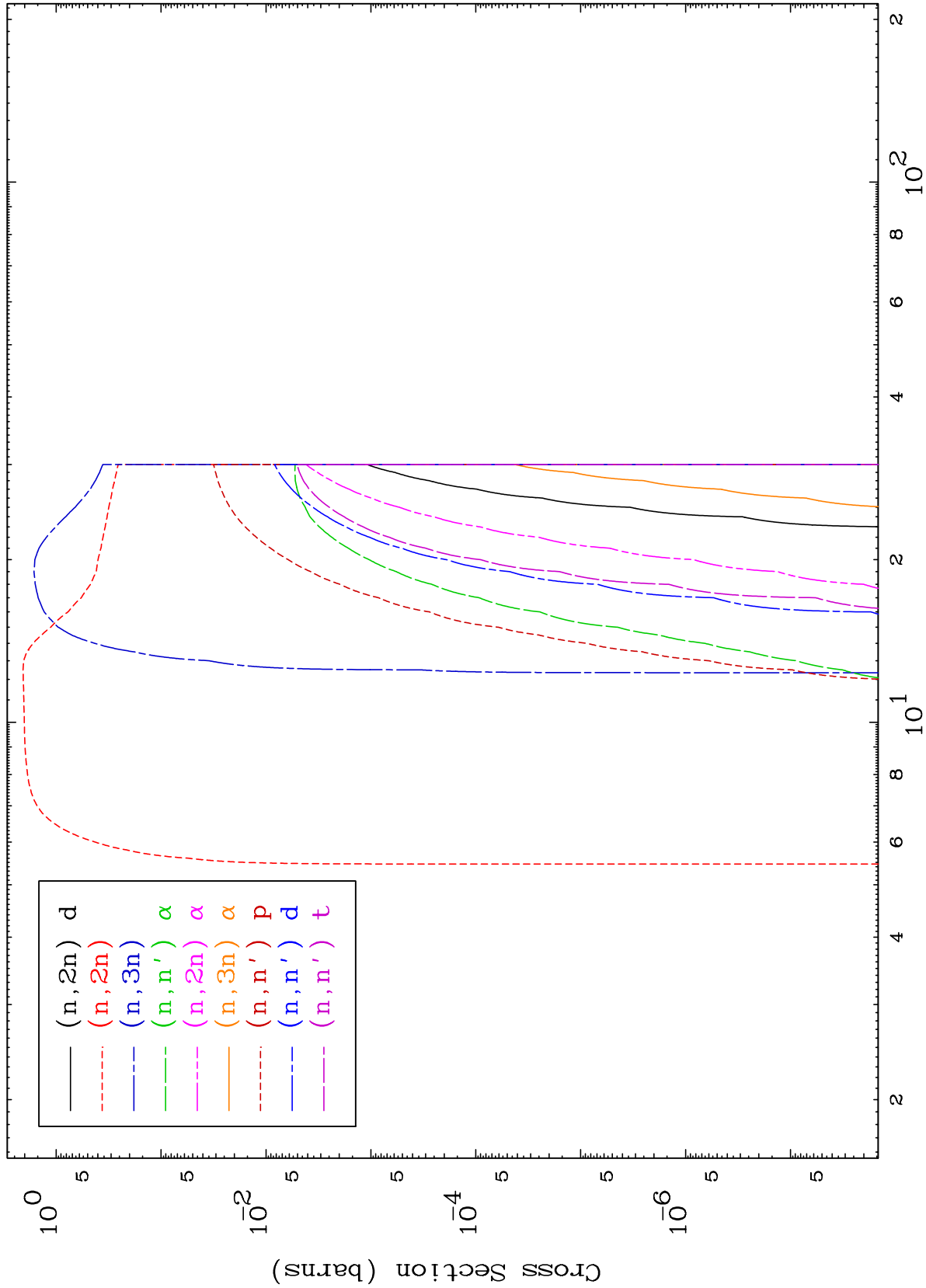
Press Mouse Button to Start

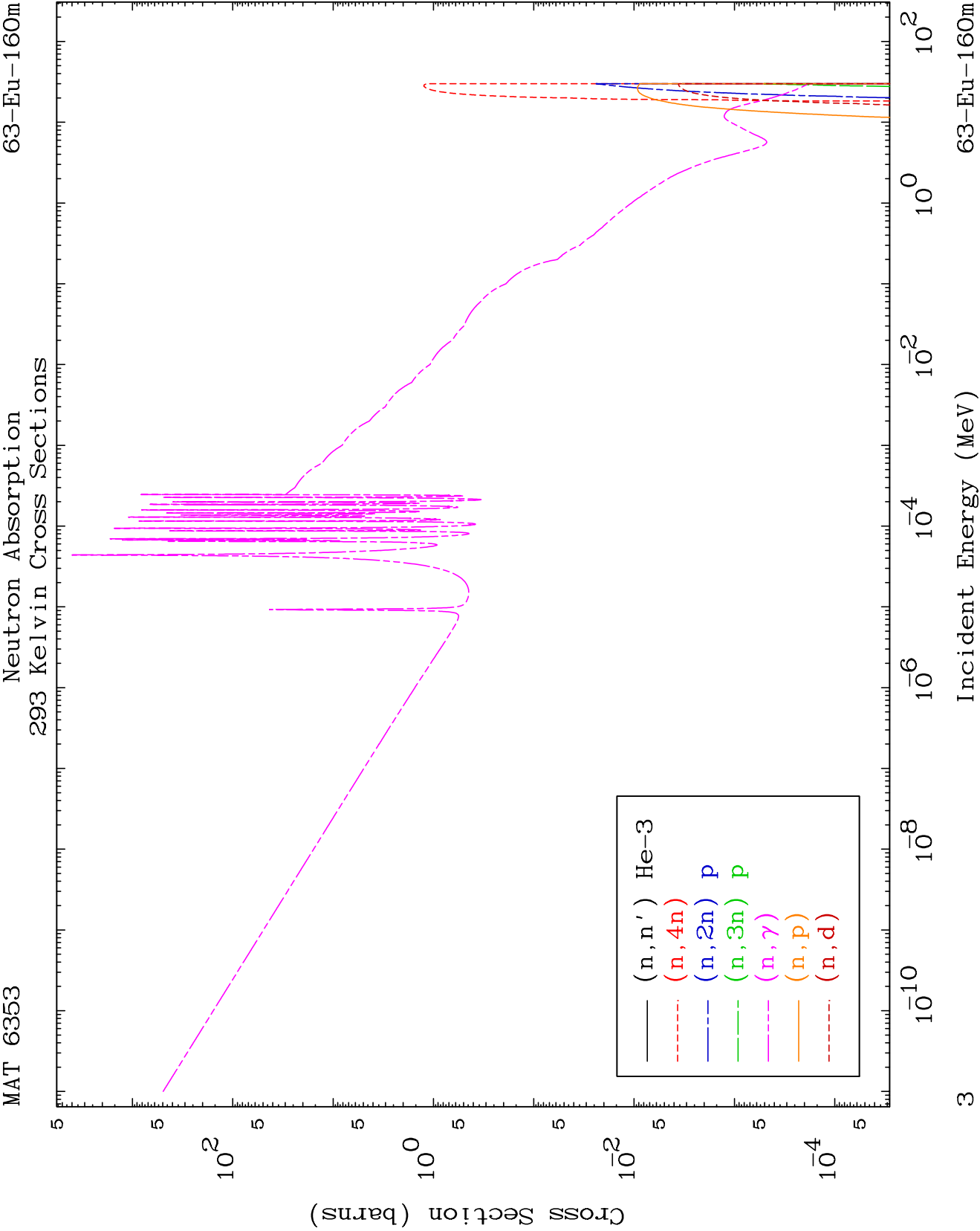


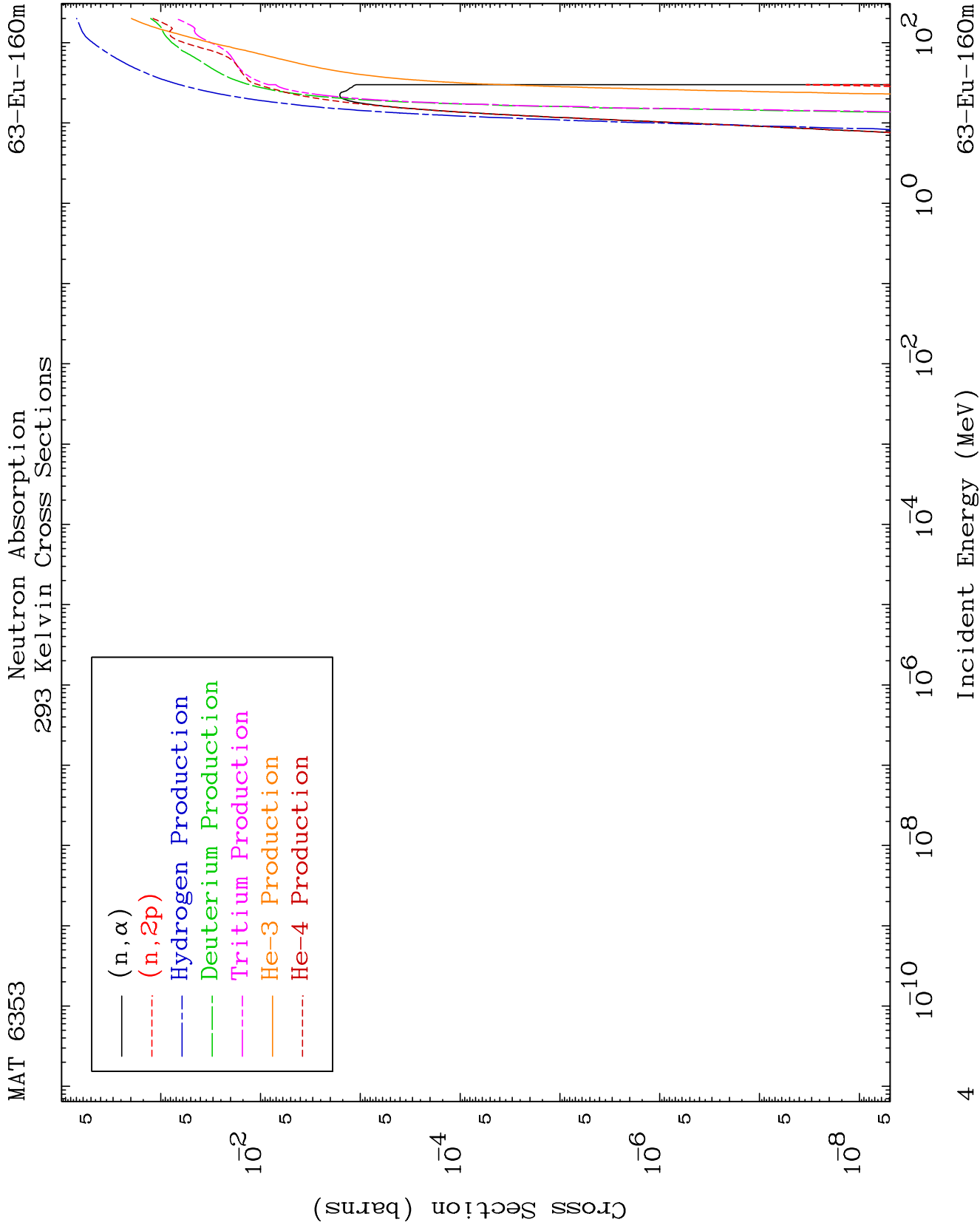
MAT 6353

Neutron Absorption
293 Kelvin Cross Sections

63-Eu-160m



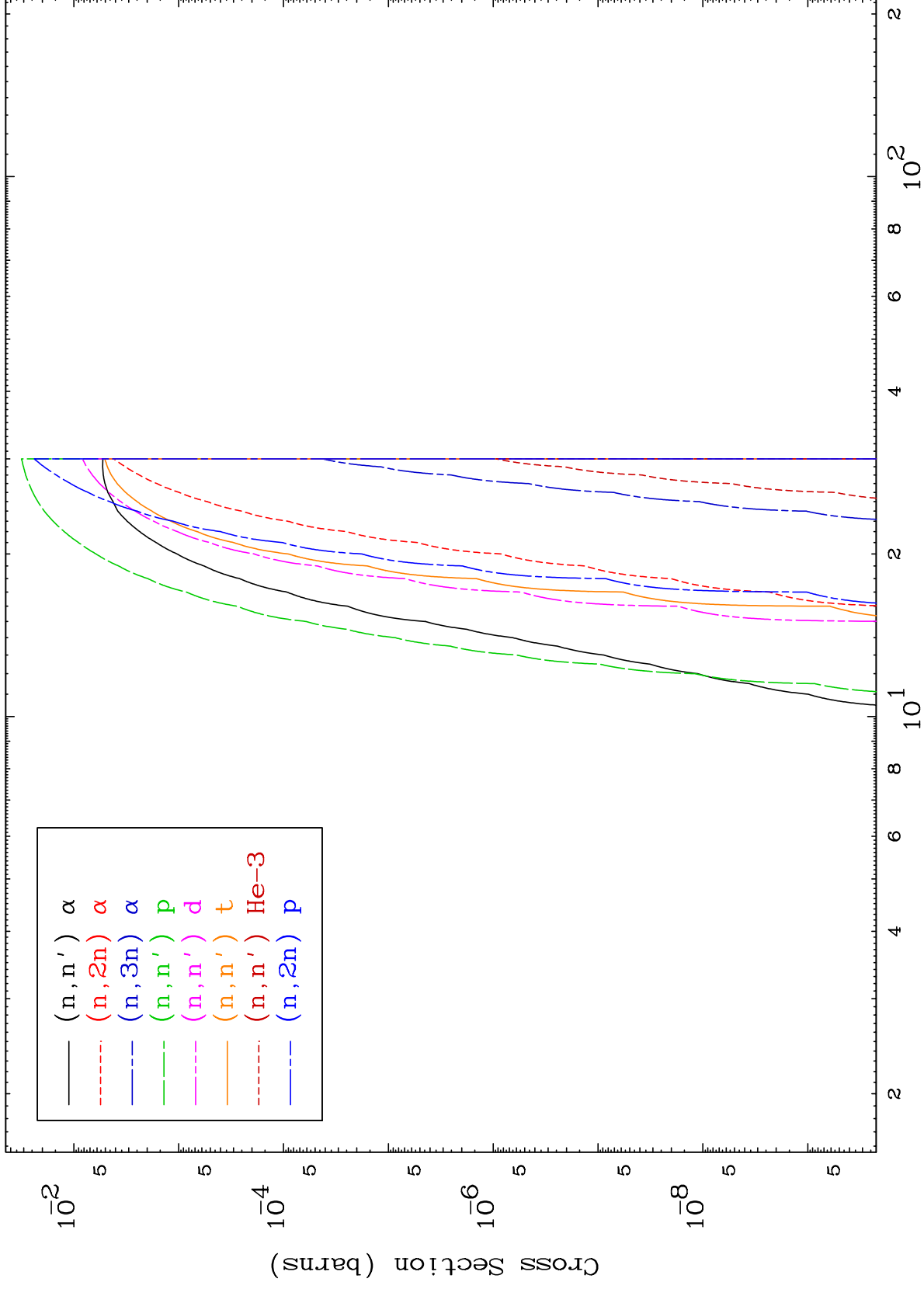


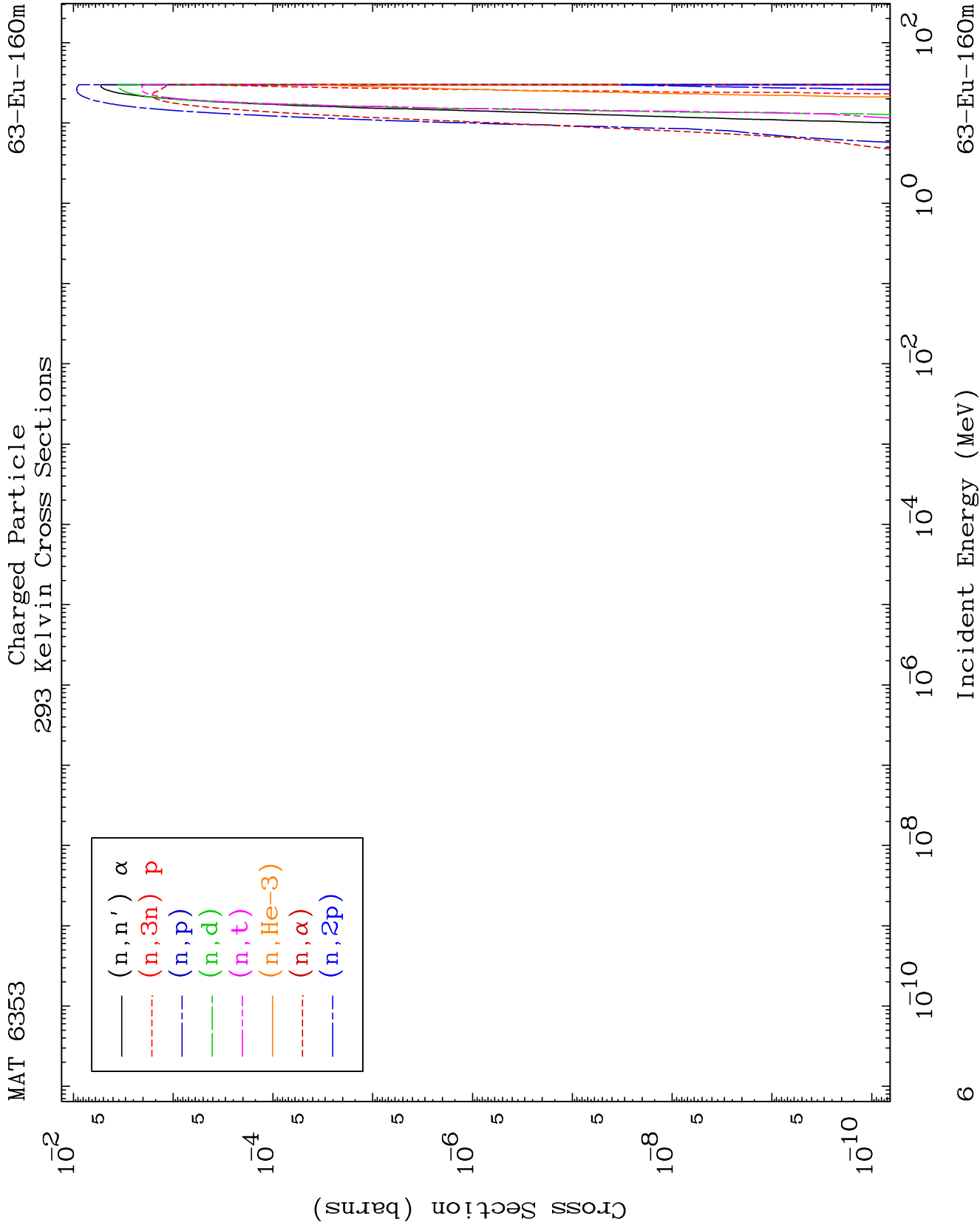


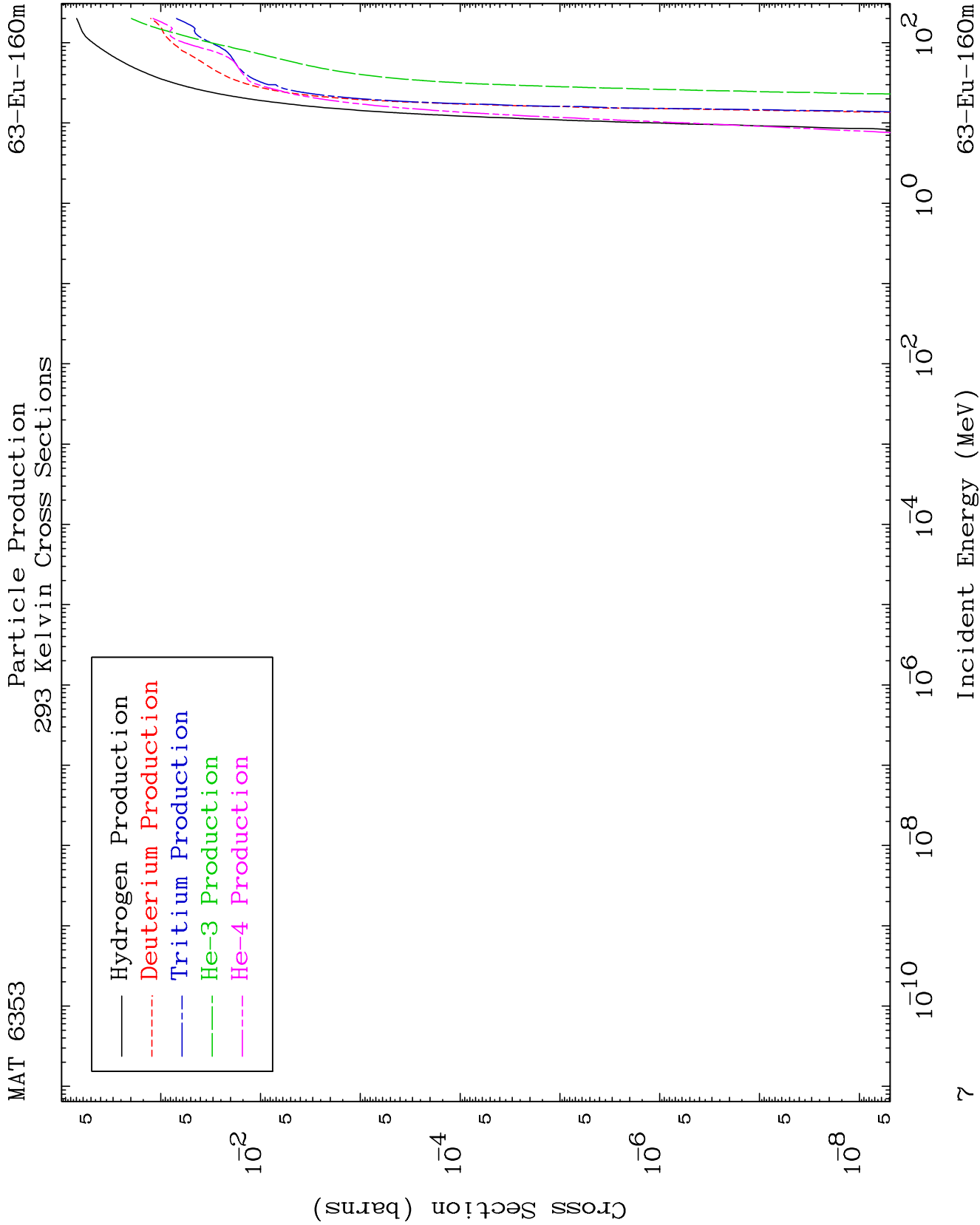
MAT 6353

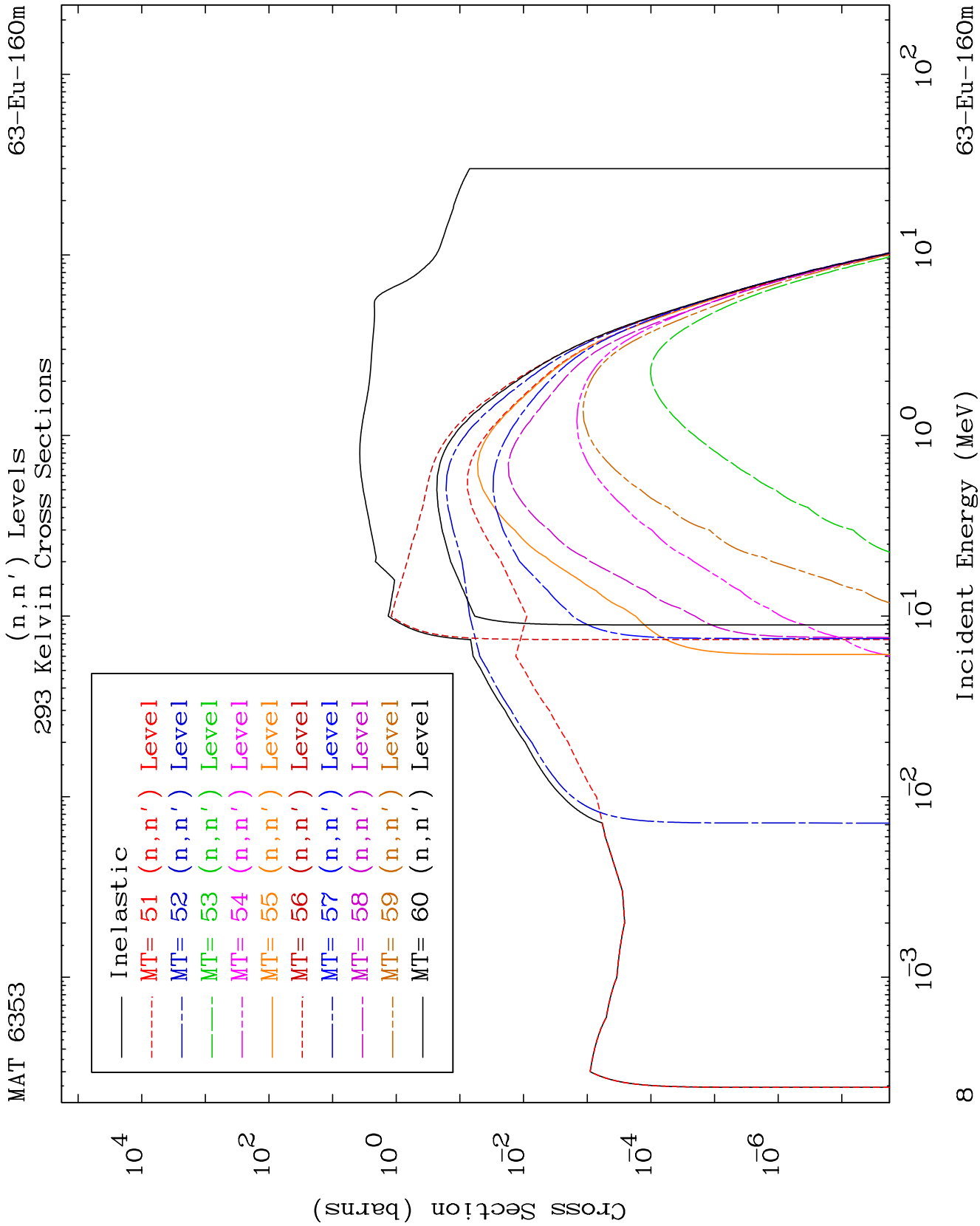
Charged Particle
293 Kelvin Cross Sections

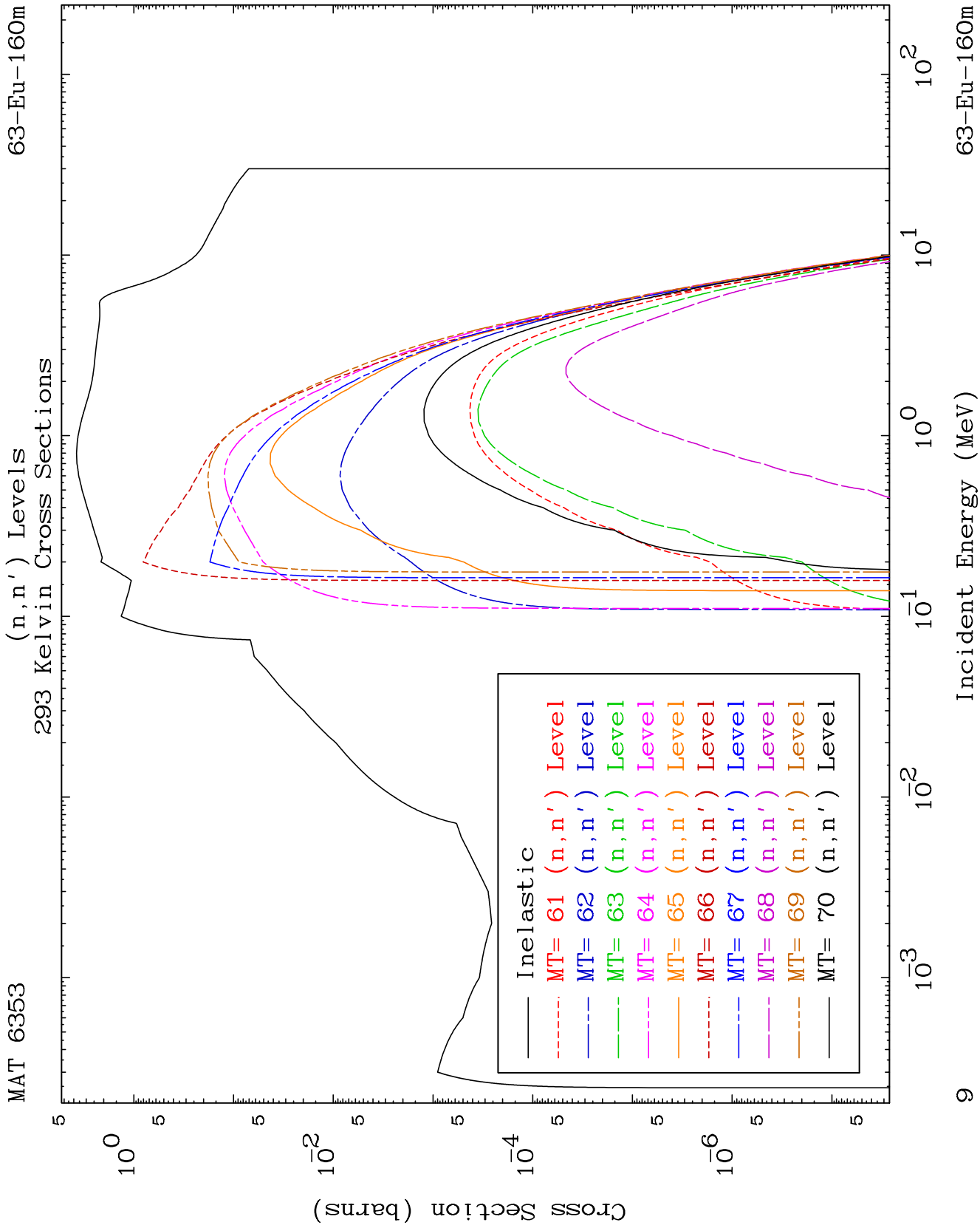
63-Eu-160m

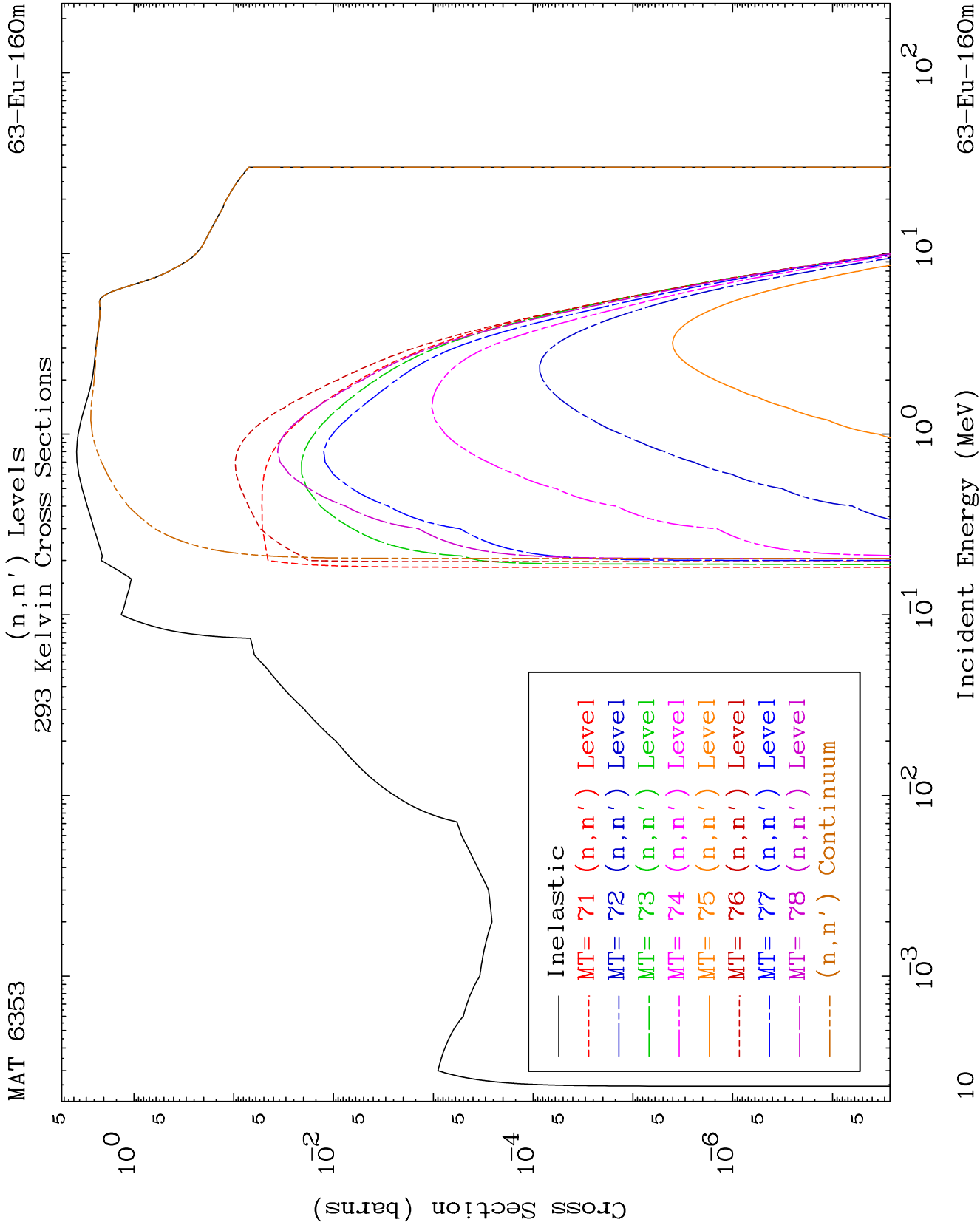


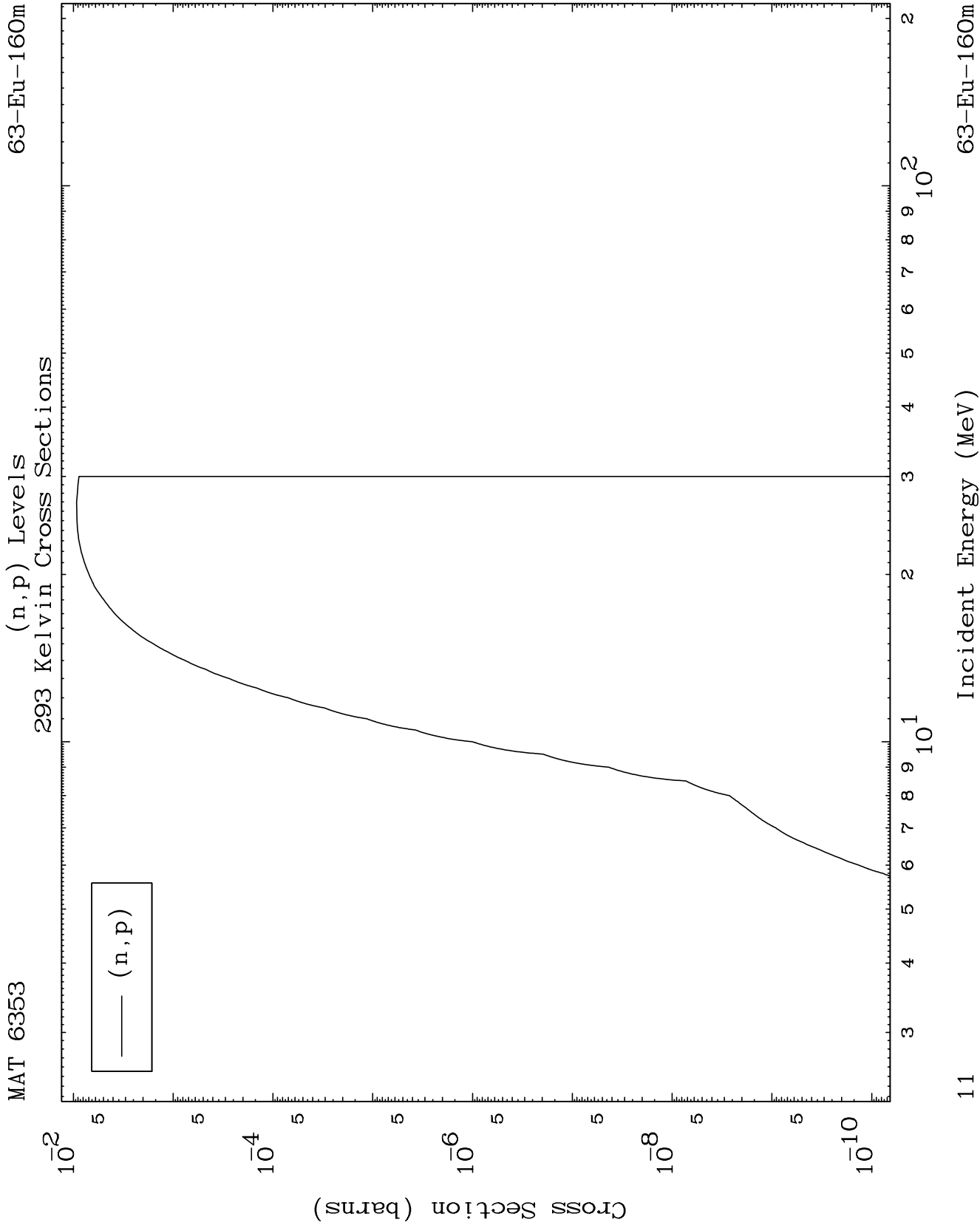


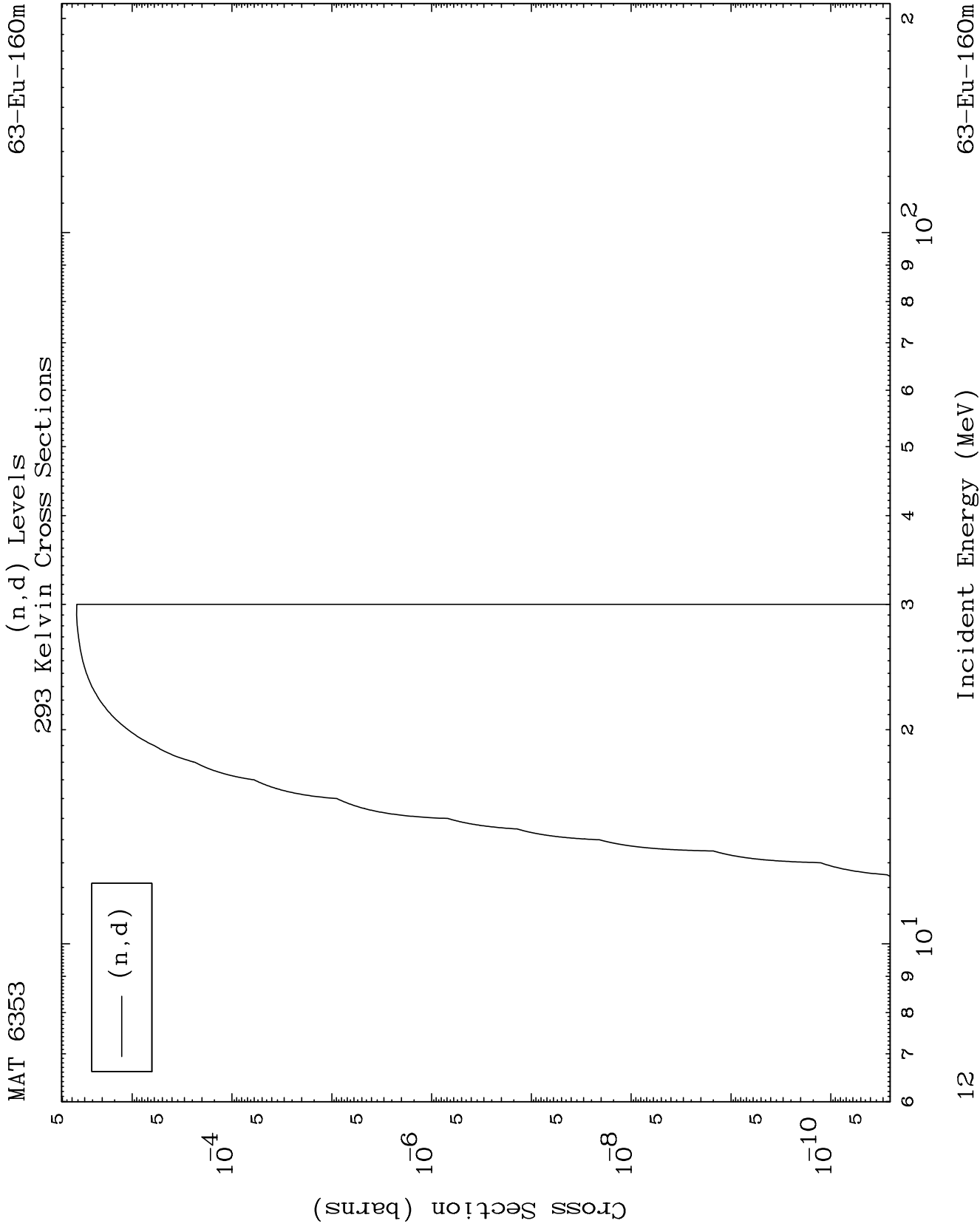








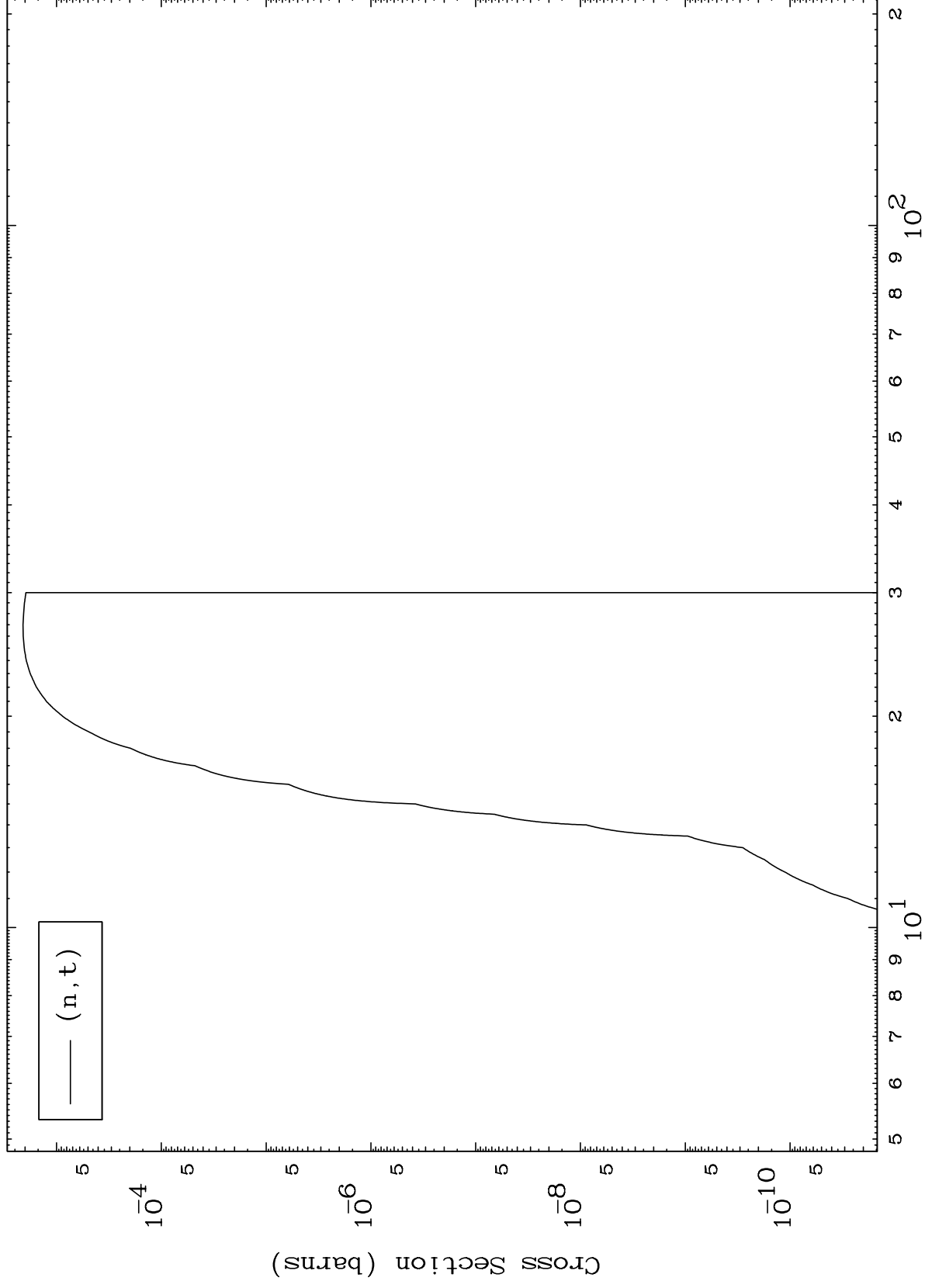




MAT 6353

(n,t) Levels
293 Kelvin Cross Sections

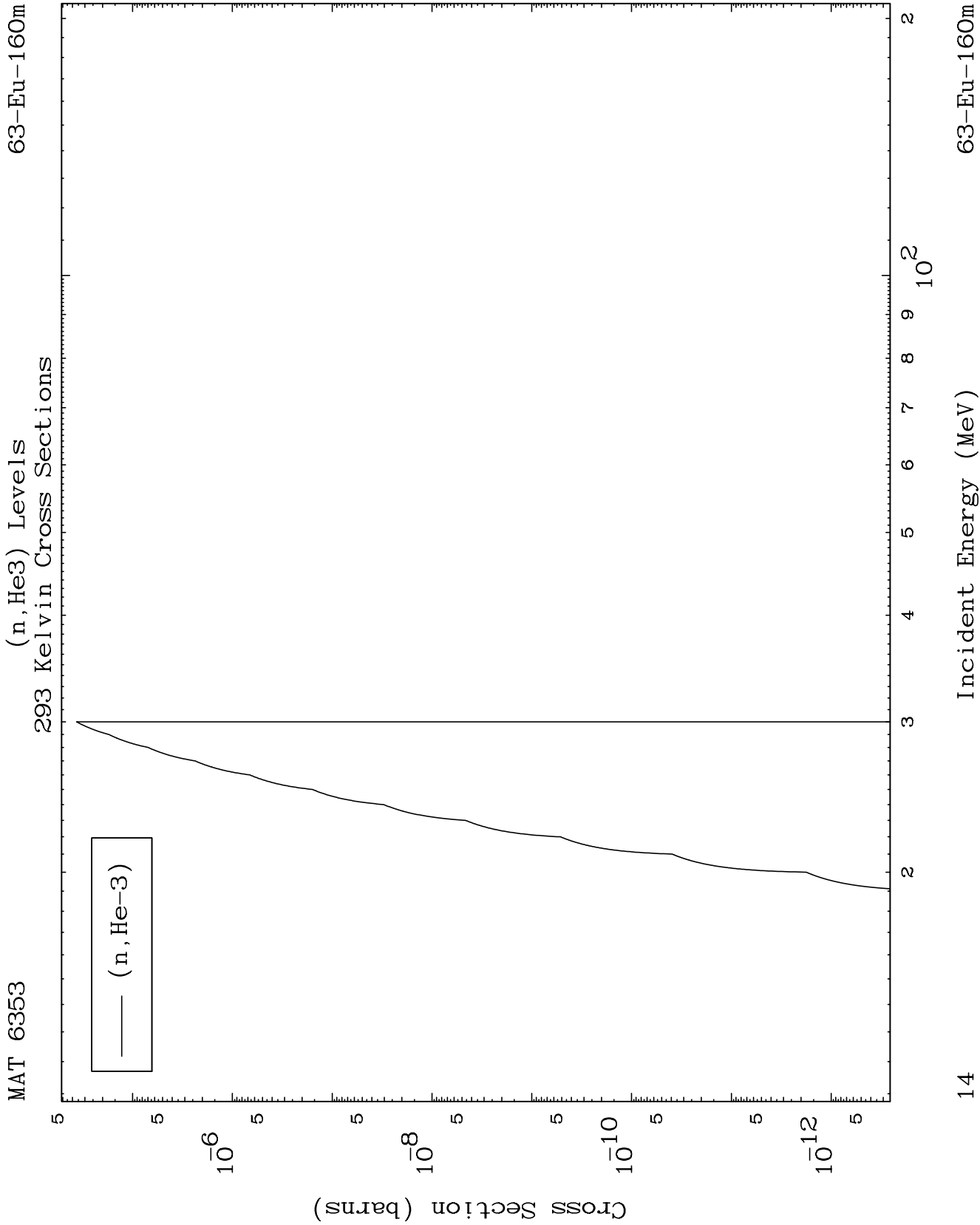
63-Eu-160m



13

Incident Energy (MeV)

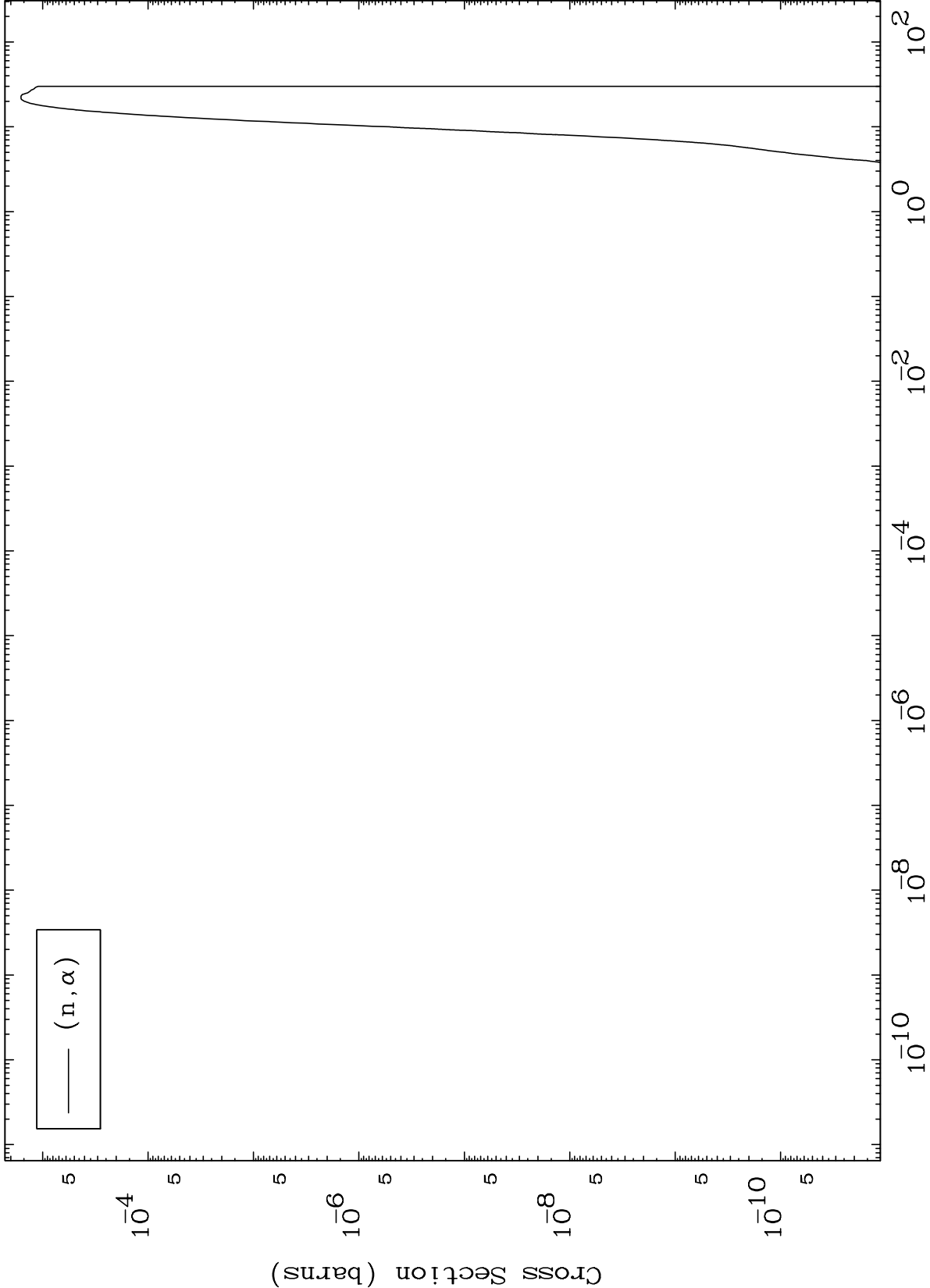
63-Eu-160m



MAT 6353

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-160m



15

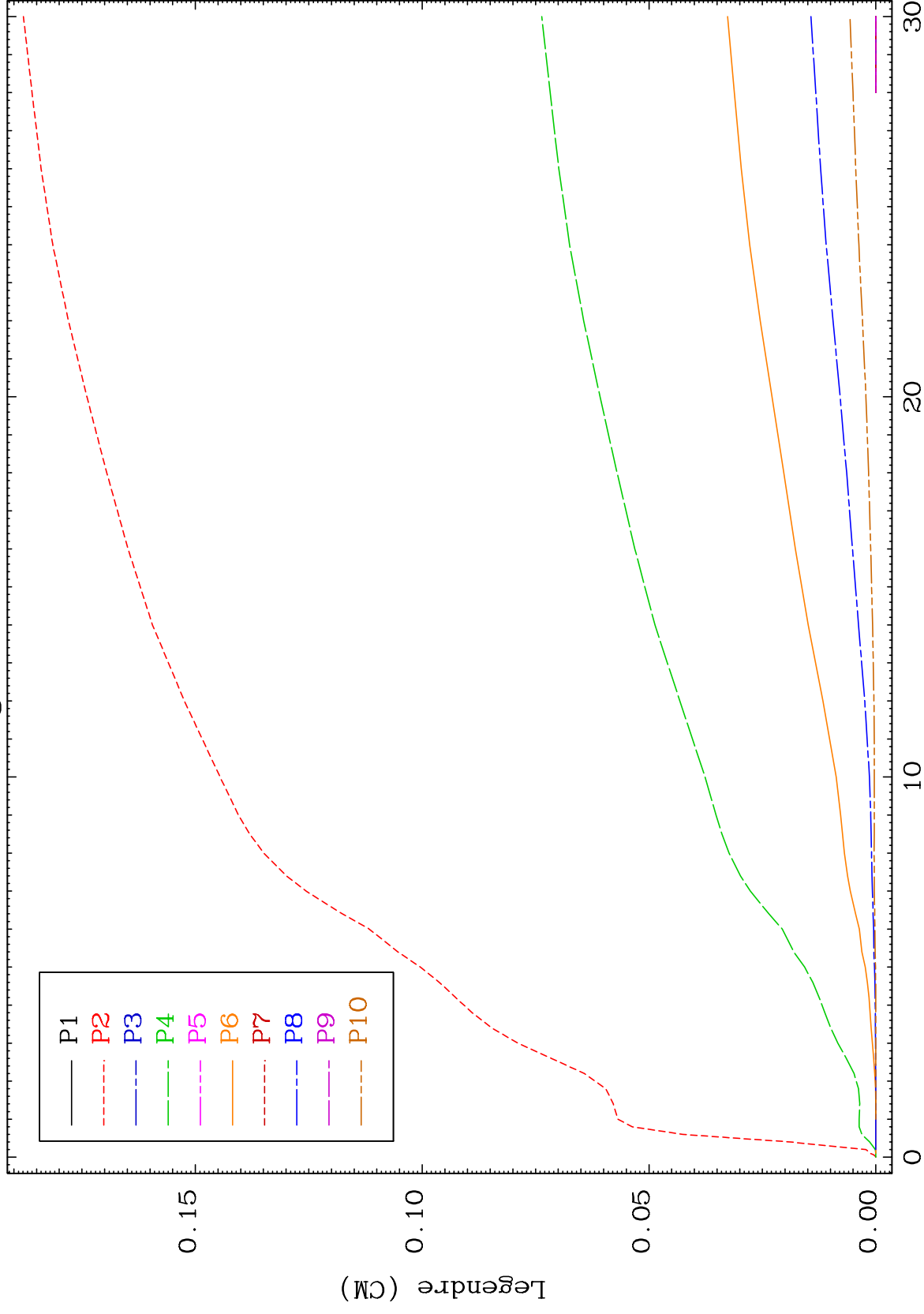
Incident Energy (MeV)

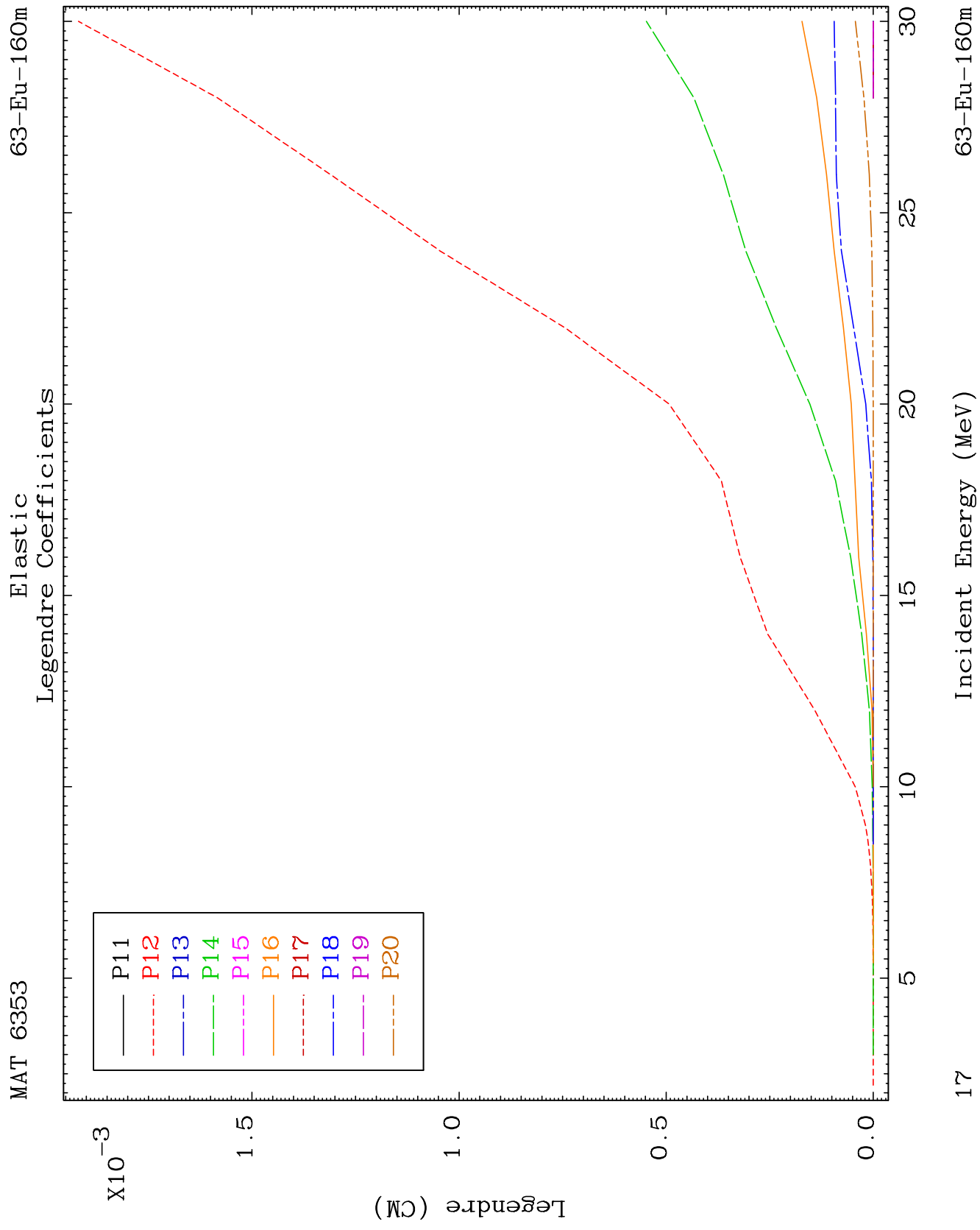
63-Eu-160m

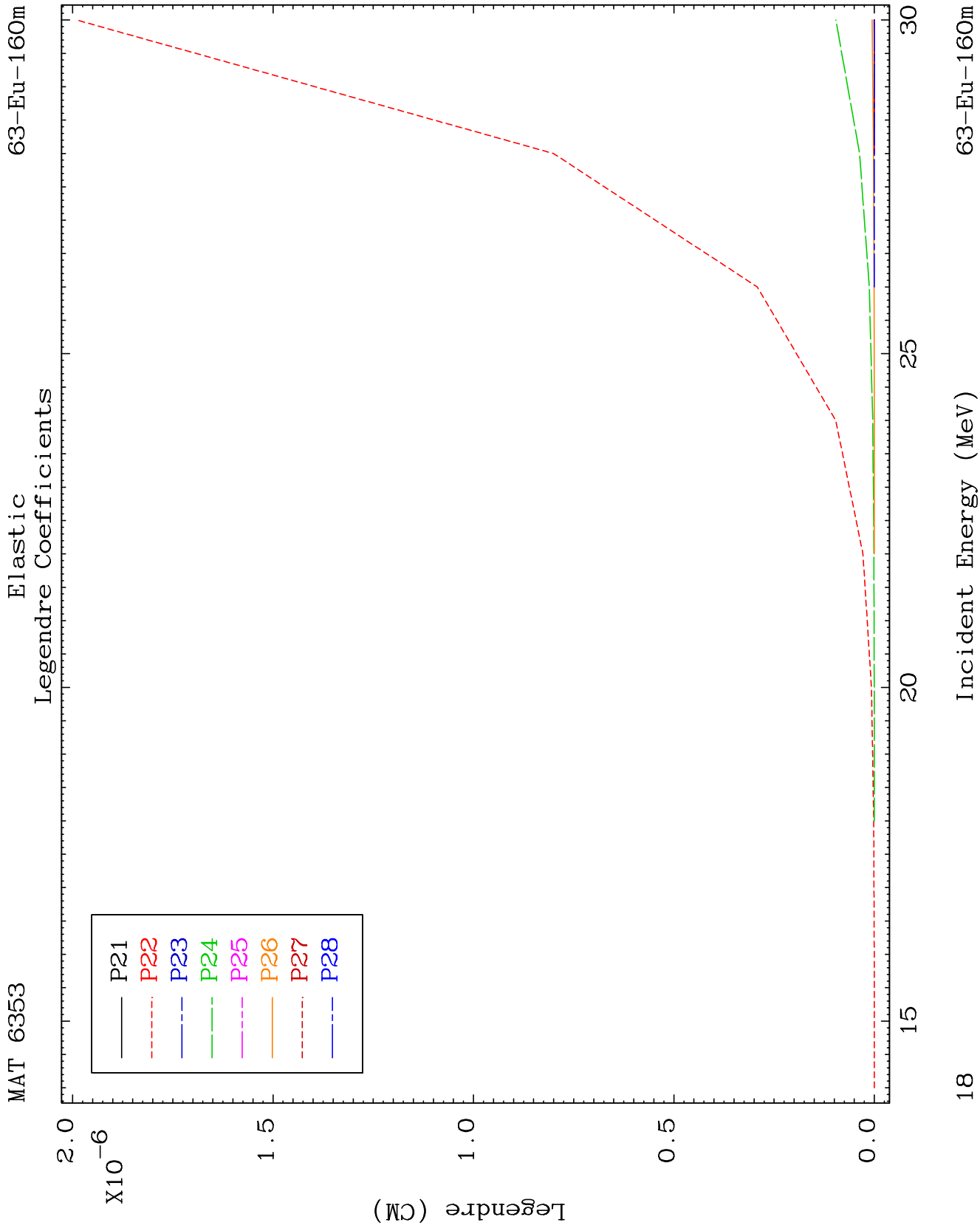
MAT 6353

63-Eu-160m

Elastic Legendre Coefficients



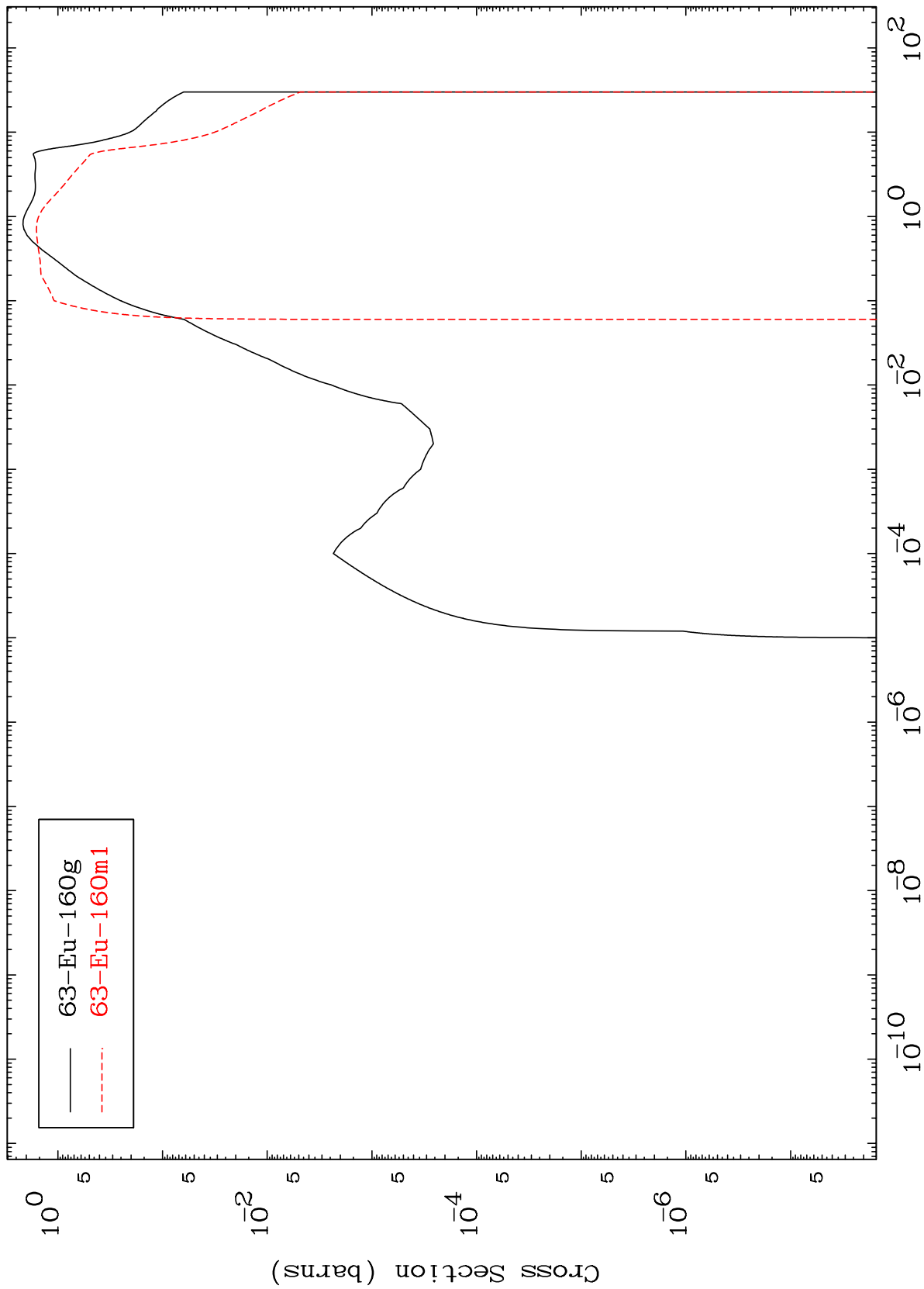




MAT 6353

63-Eu-160m

Inelastic
Radionuclide Production Cross Section



19

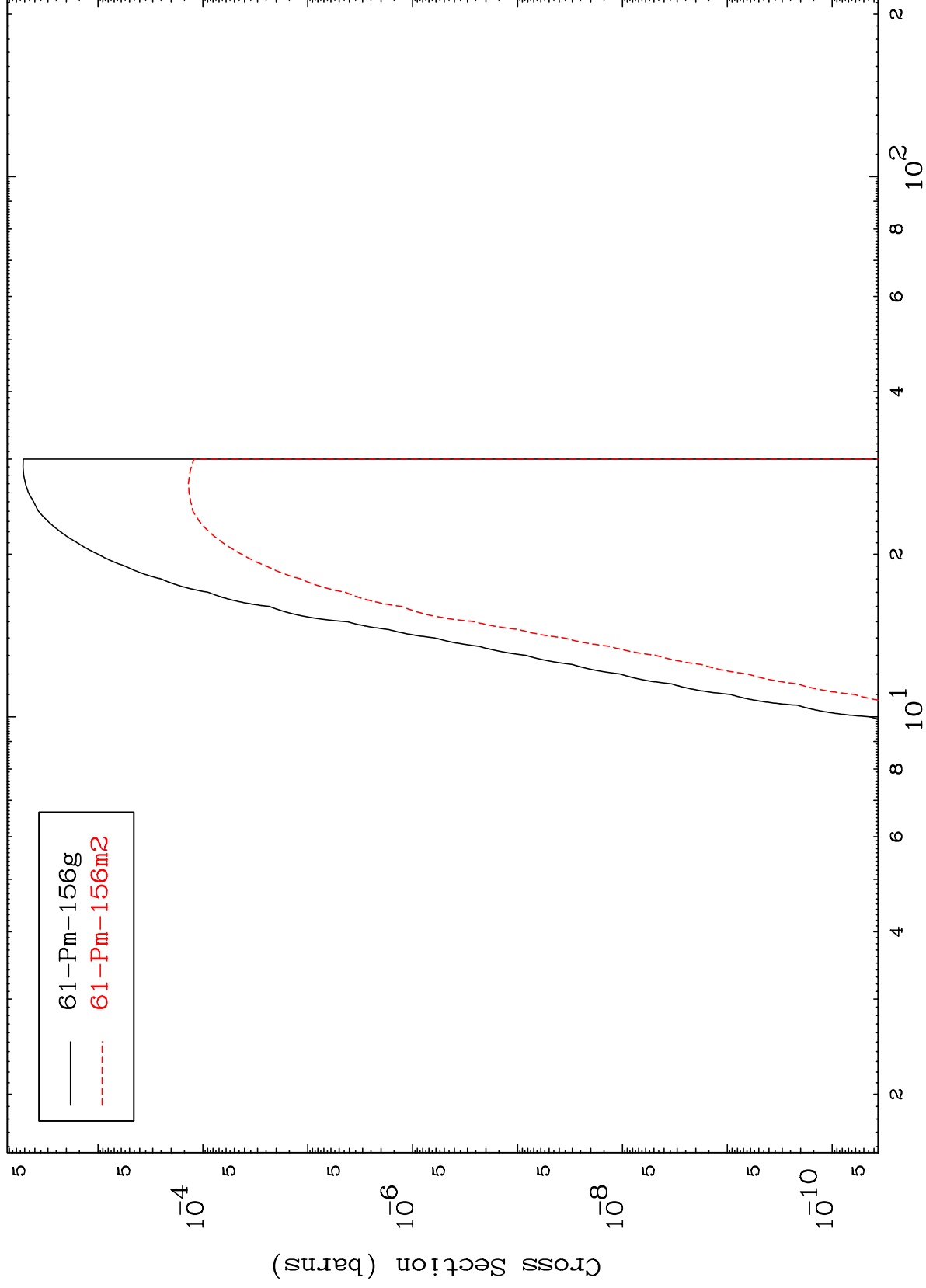
63-Eu-160m

MAT 6353

(n,n') α

63-Eu-160m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

63-Eu-160m