

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

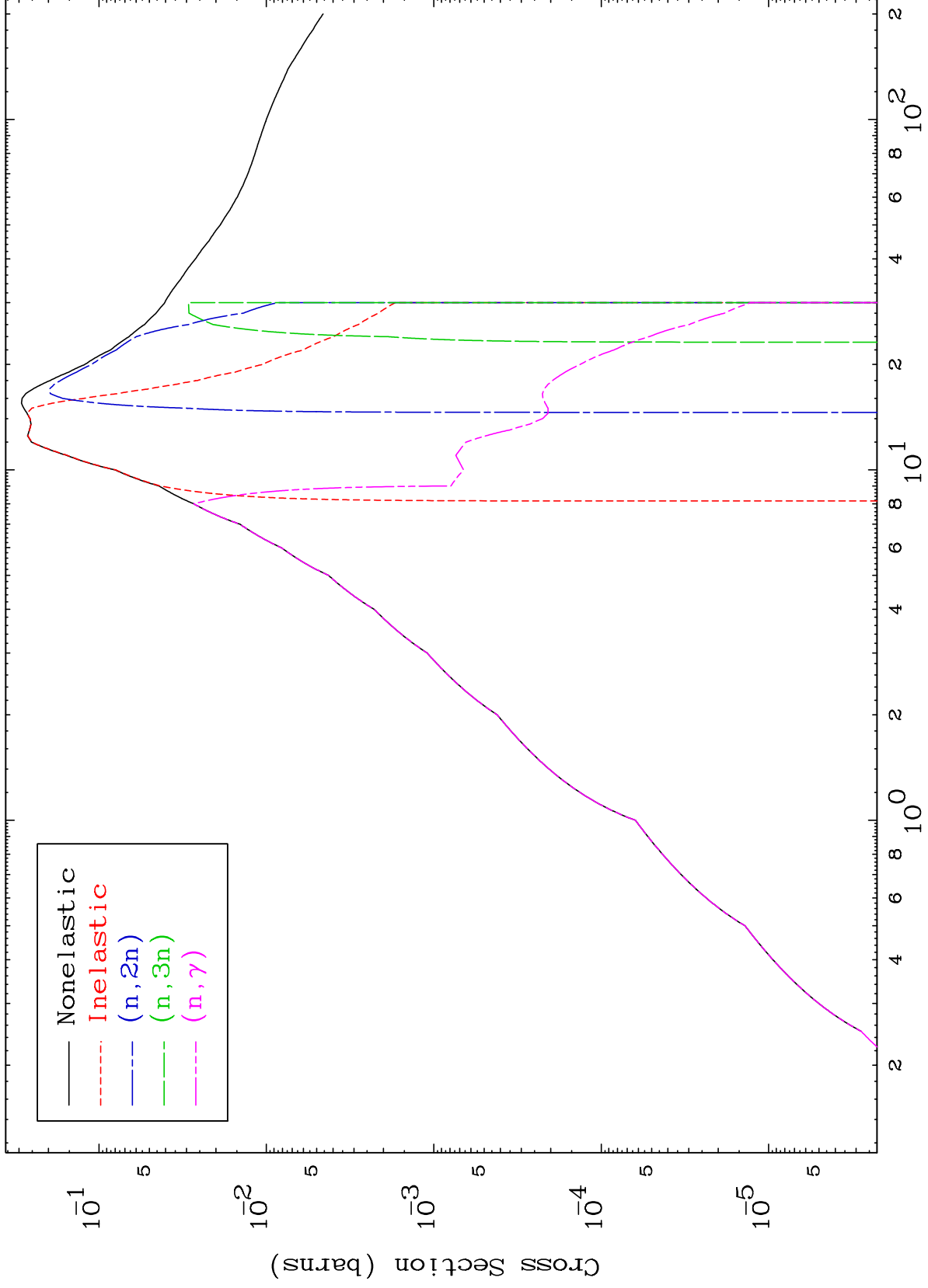
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6337

0 Kelvin Major

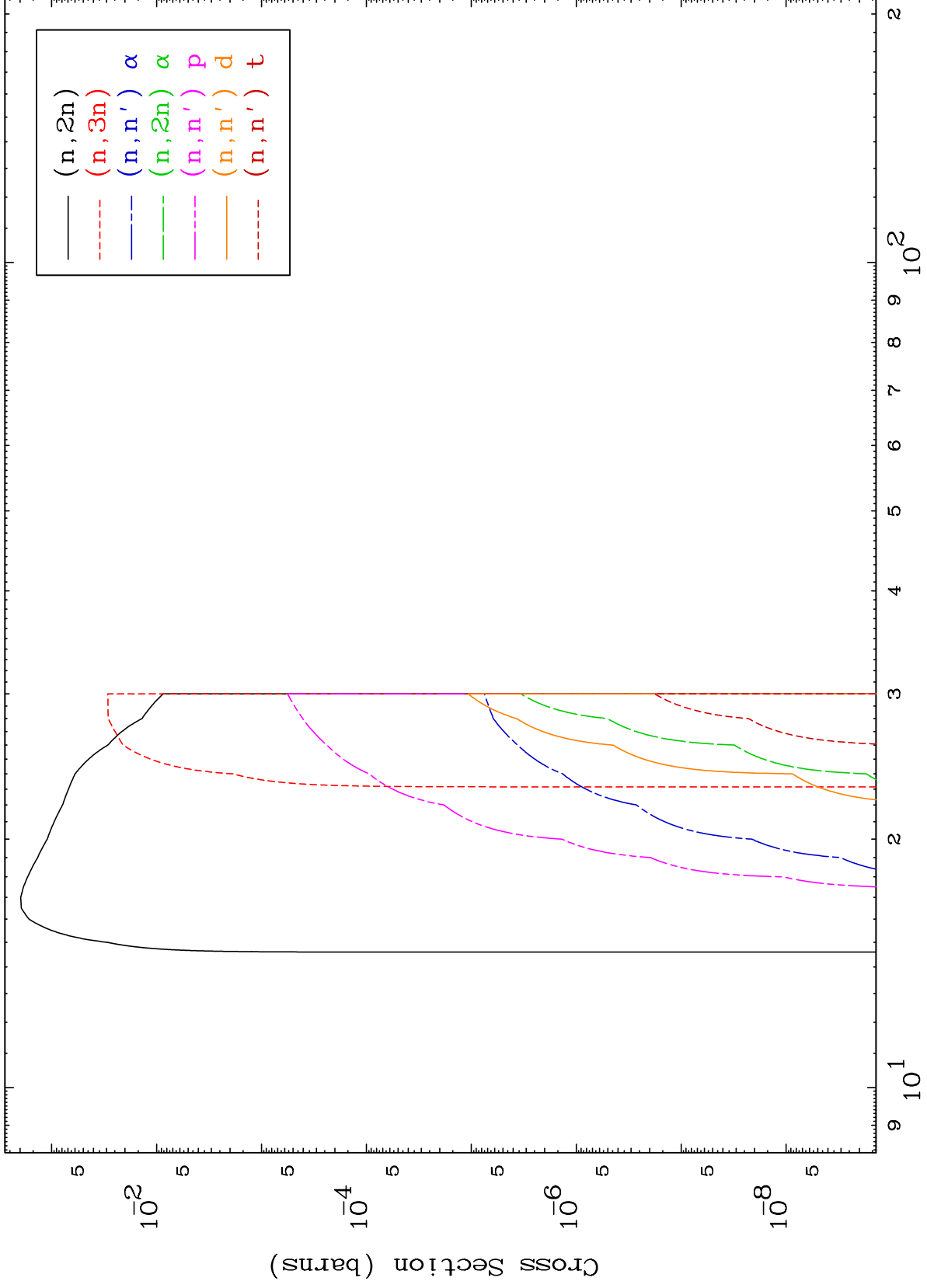
63-Eu-155



MAT 6337

Photon Neutron Absorption
0 Kelvin Cross Sections

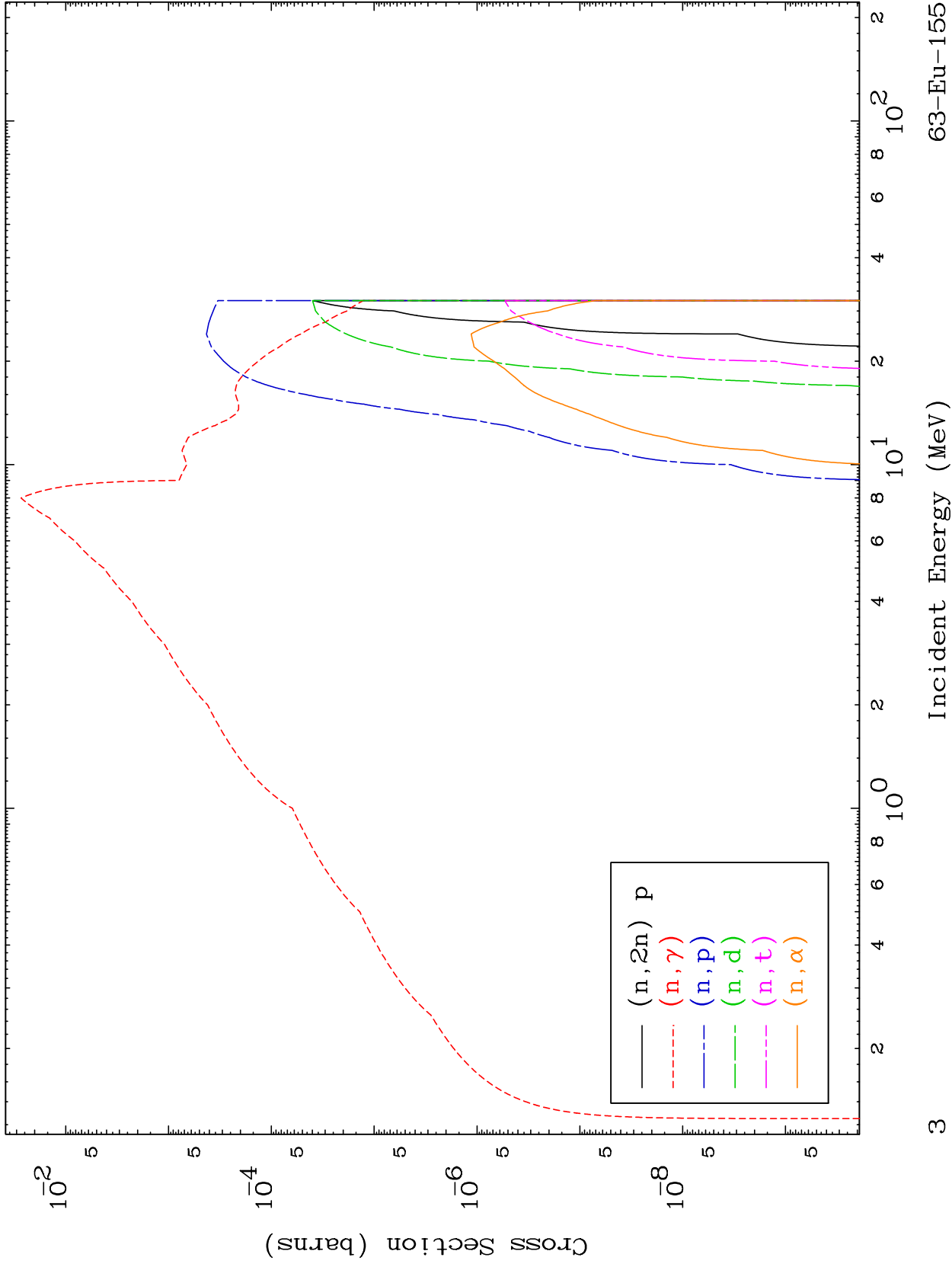
63-Eu-155



2

Incident Energy (MeV)

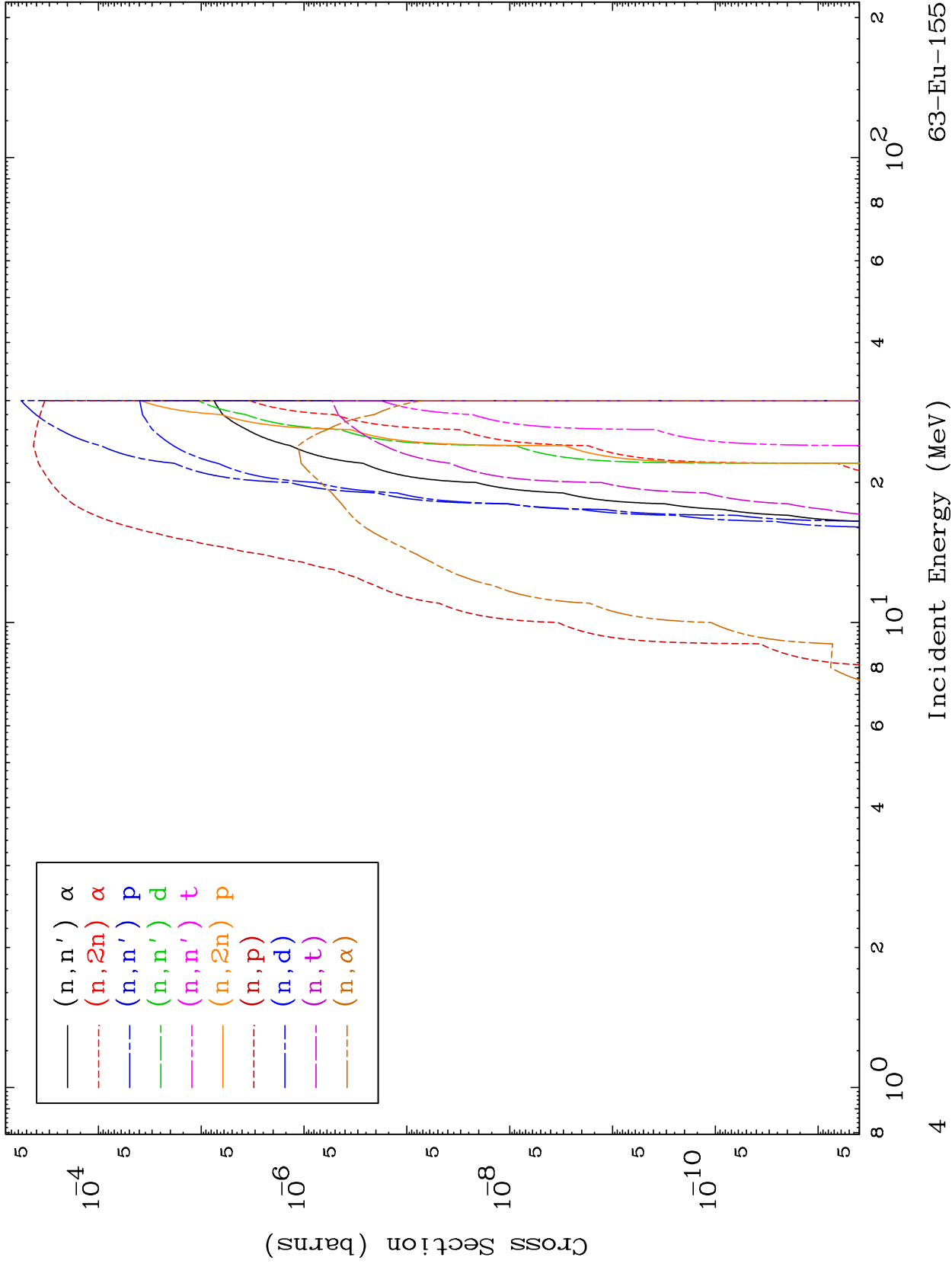
63-Eu-155



MAT 6337

Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-155



63-Eu-155

Incident Energy (MeV)

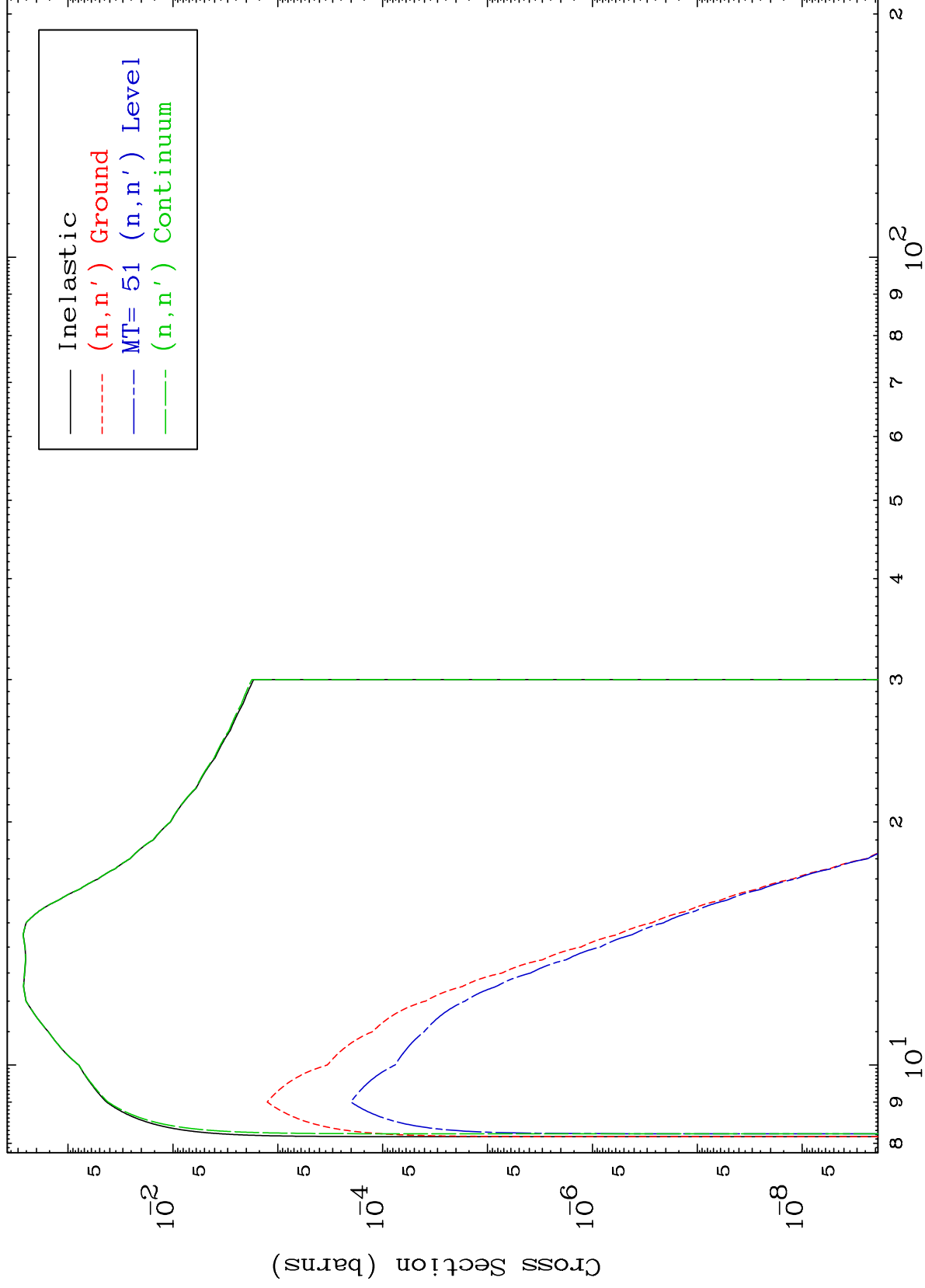
4

MAT 6337

(γ, n') Levels

63-Eu-155

0 Kelvin Cross Sections



Incident Energy (MeV)

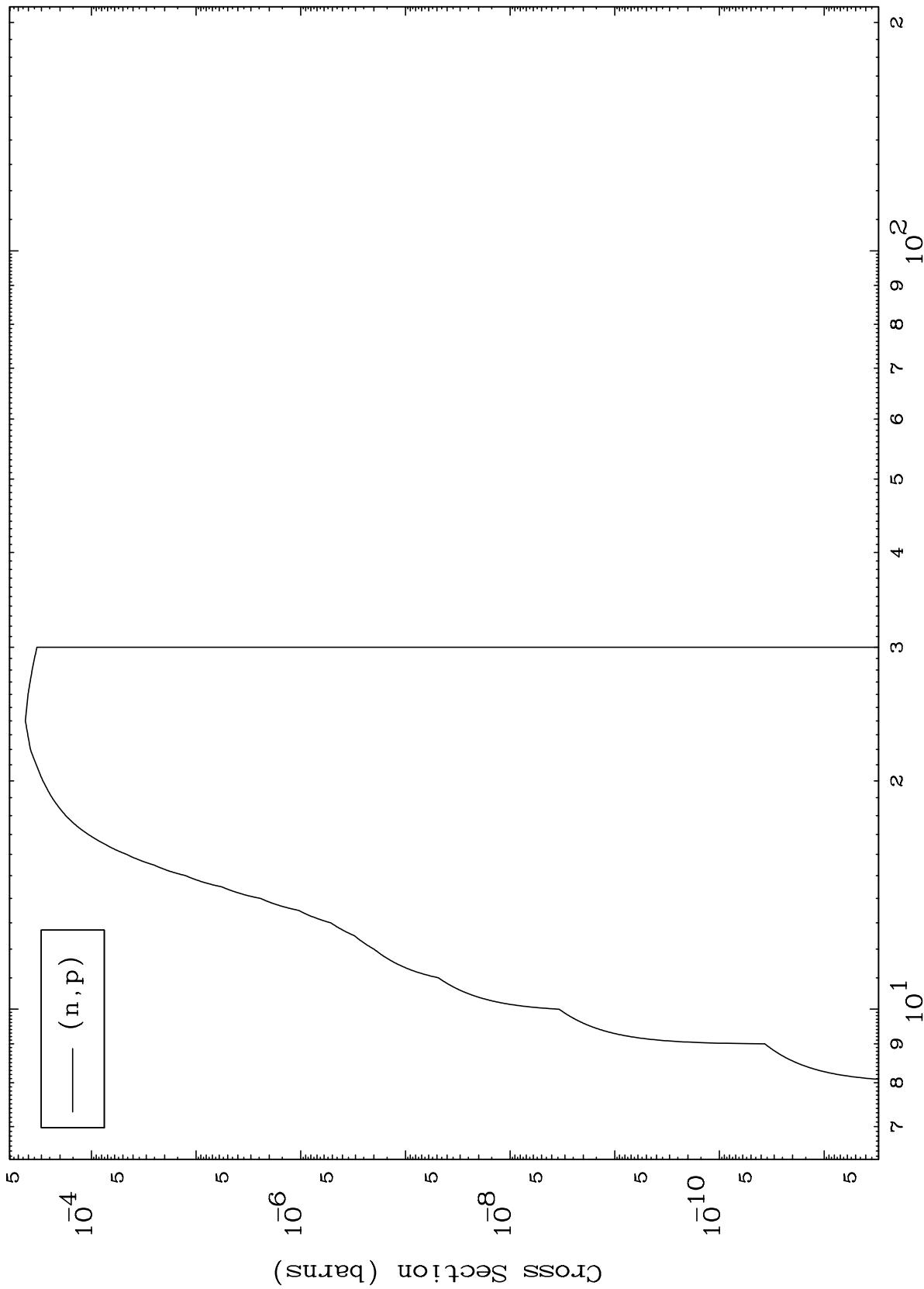
63-Eu-155

5

MAT 6337

(γ, p) Levels
0 Kelvin Cross Sections

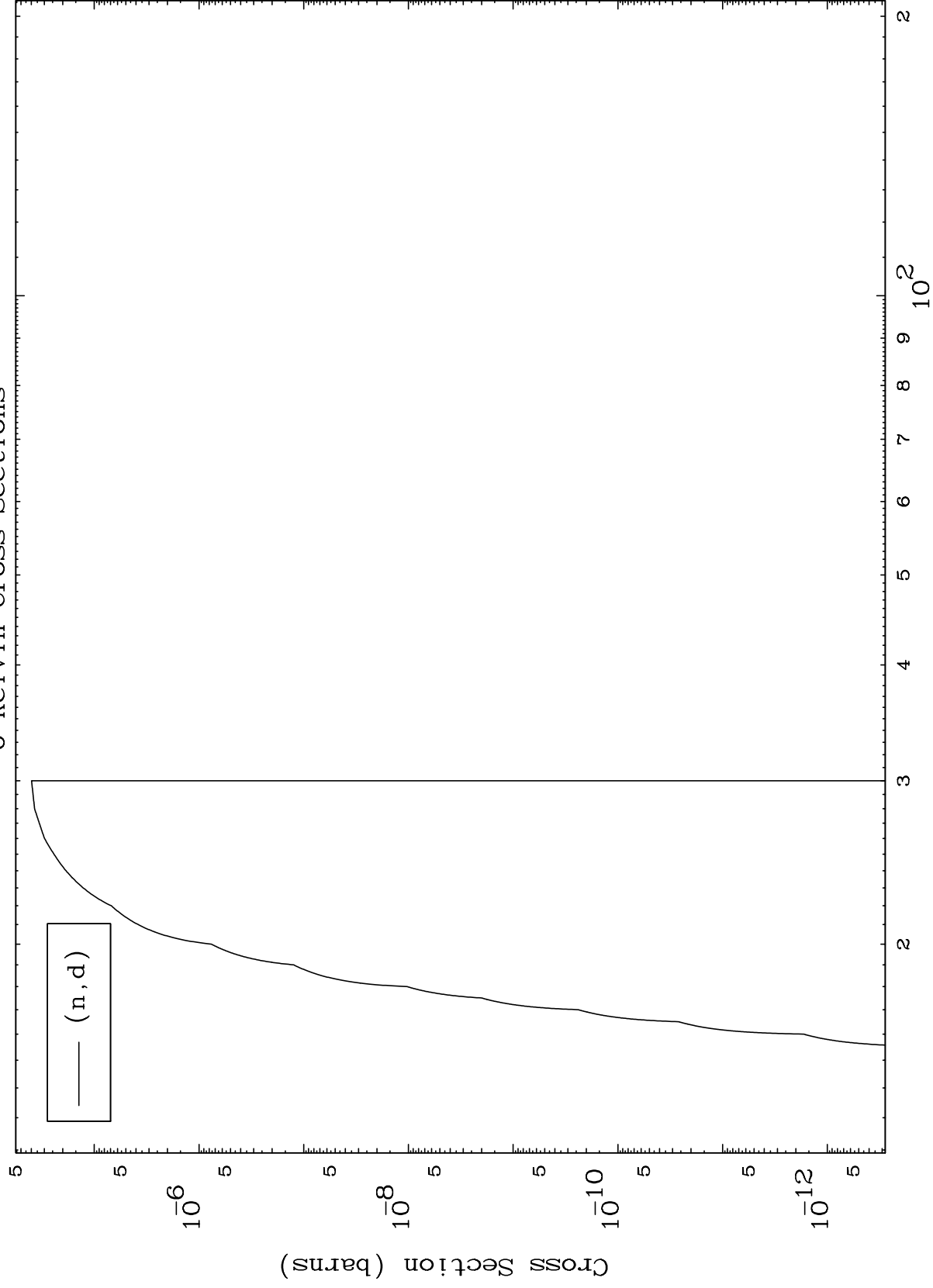
63-Eu-155



MAT 6337

(γ, d) Levels
0 Kelvin Cross Sections

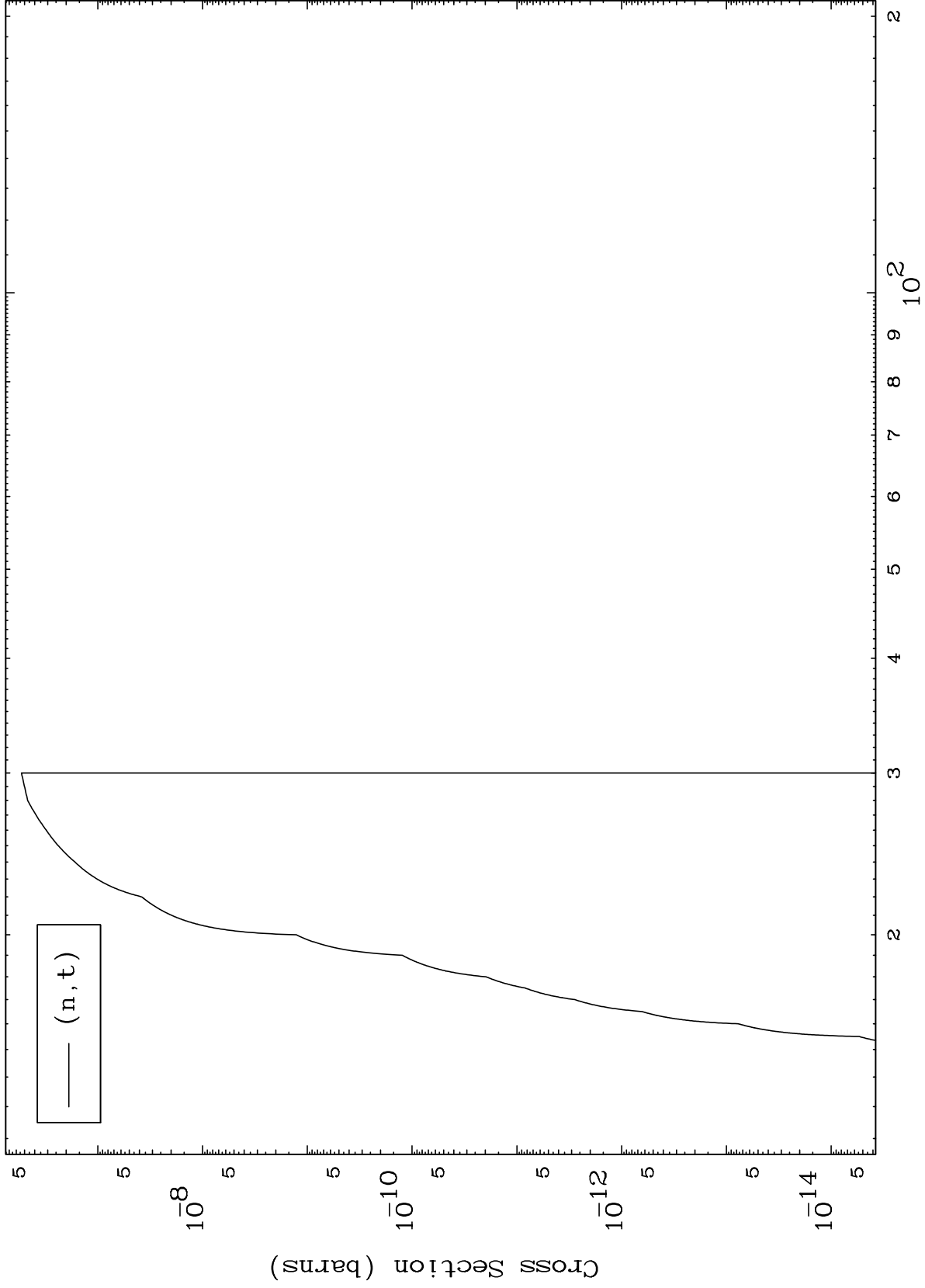
63-Eu-155



Incident Energy (MeV)

63-Eu-155

7

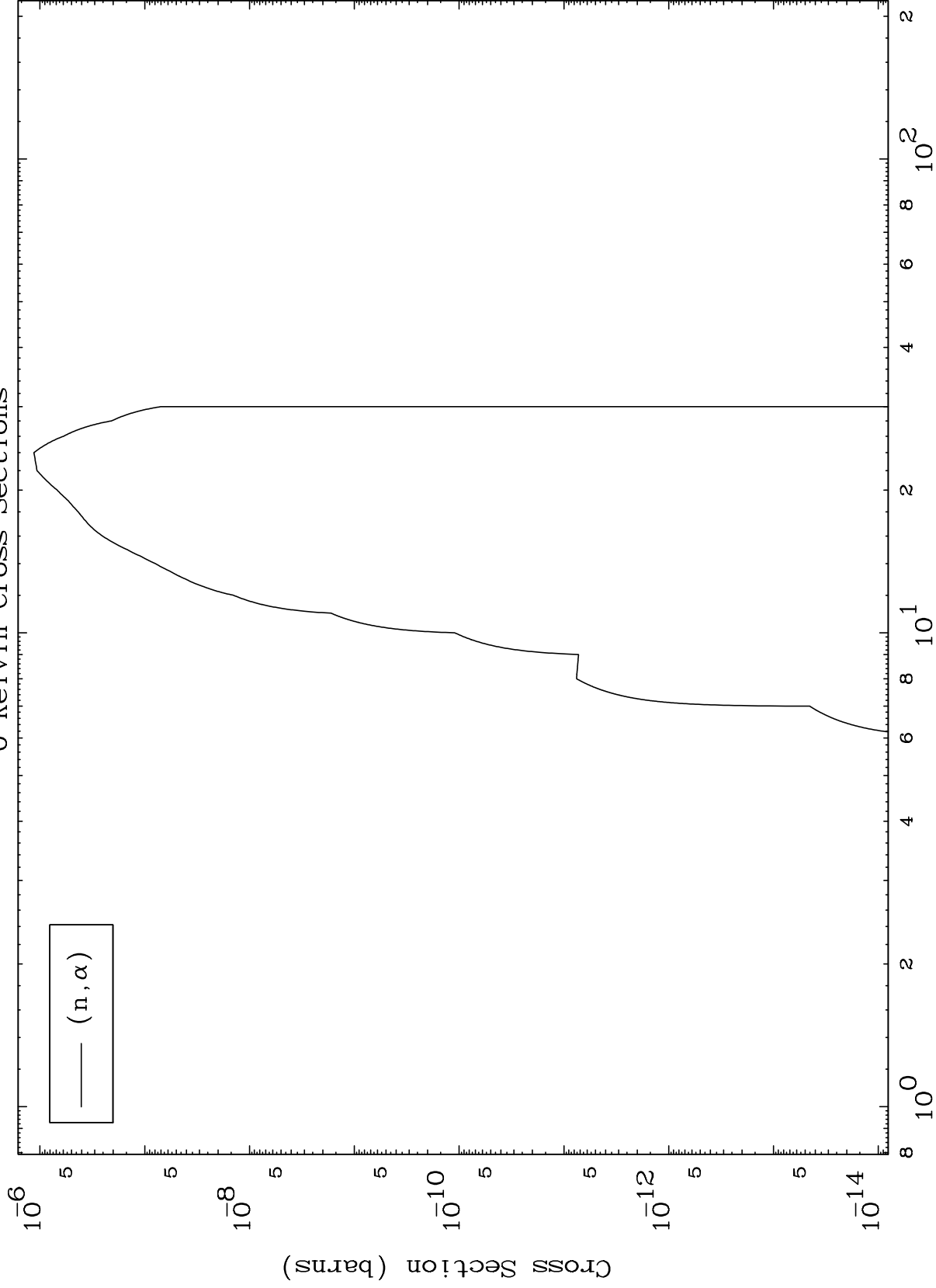


MAT 6337

(γ, α) Levels

63-Eu-155

0 Kelvin Cross Sections



9

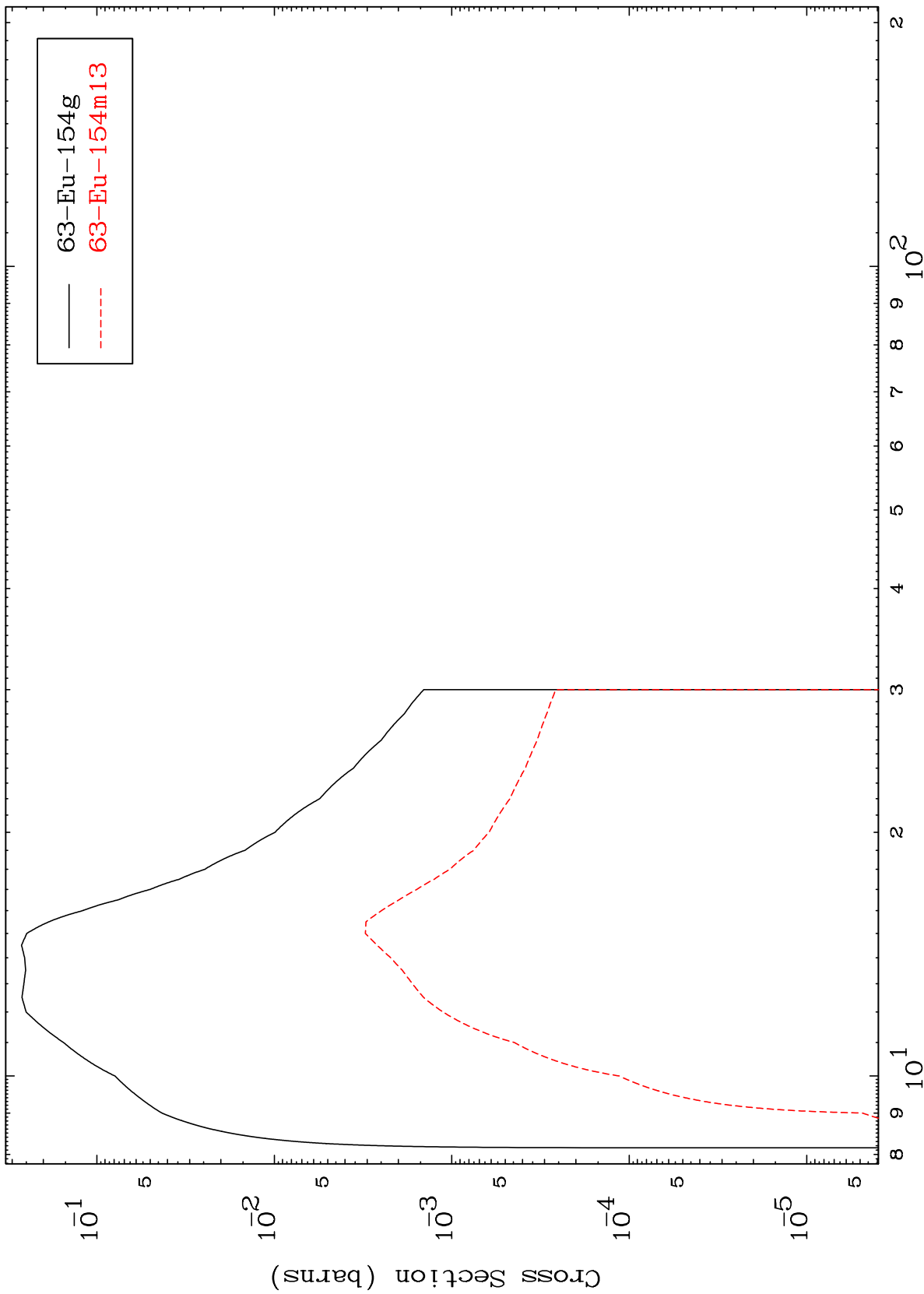
Incident Energy (MeV)

63-Eu-155

MAT 6337

63-Eu-155

Inelastic
Radionuclide Production Cross Section



63-Eu-155

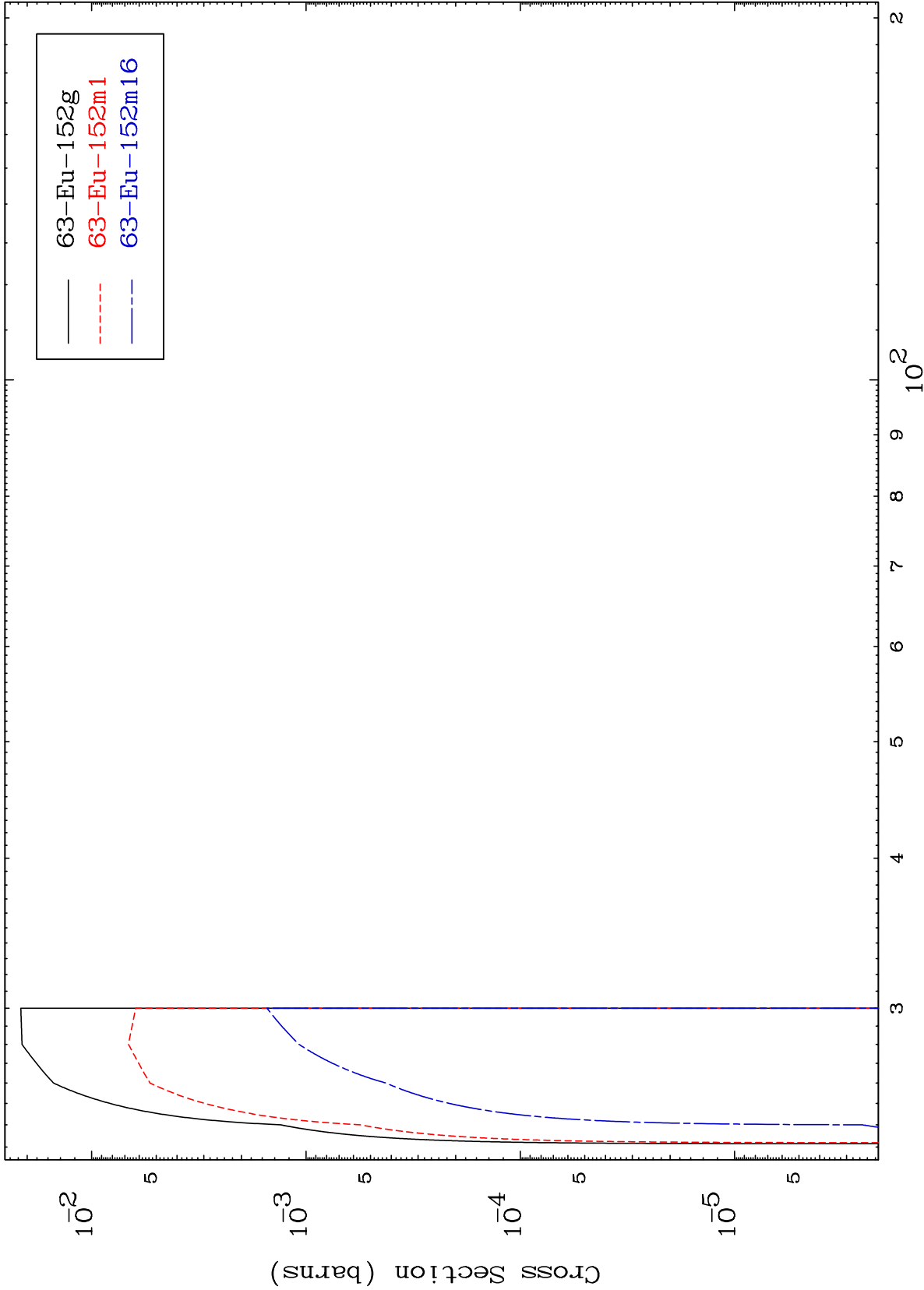
Incident Energy (MeV)

MAT 6337

(n,3n)

63-Eu-155

Radionuclide Production Cross Section



11

Incident Energy (MeV)

63-Eu-155