

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

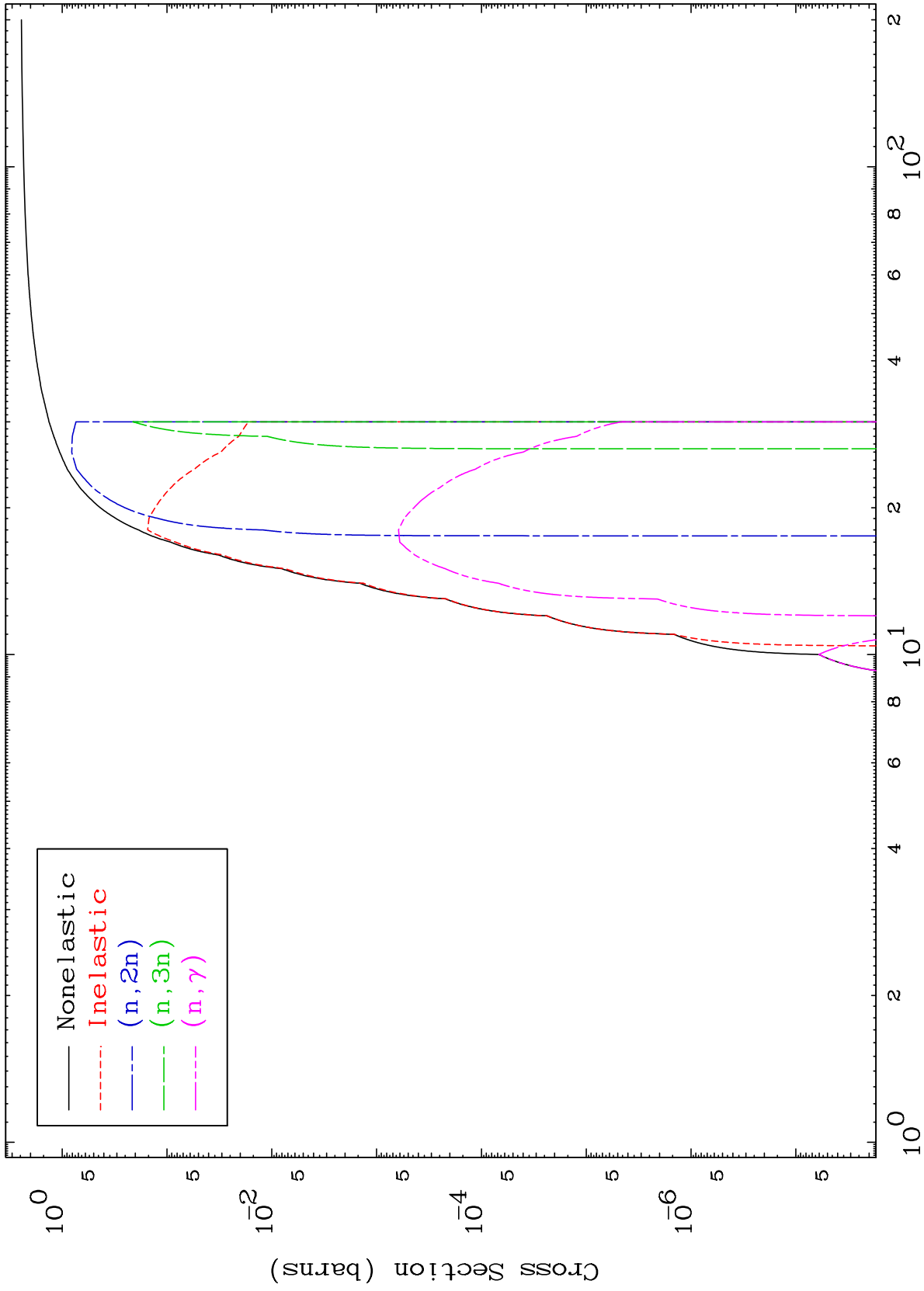
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6325

0 Kelvin α Major

63-Eu-151



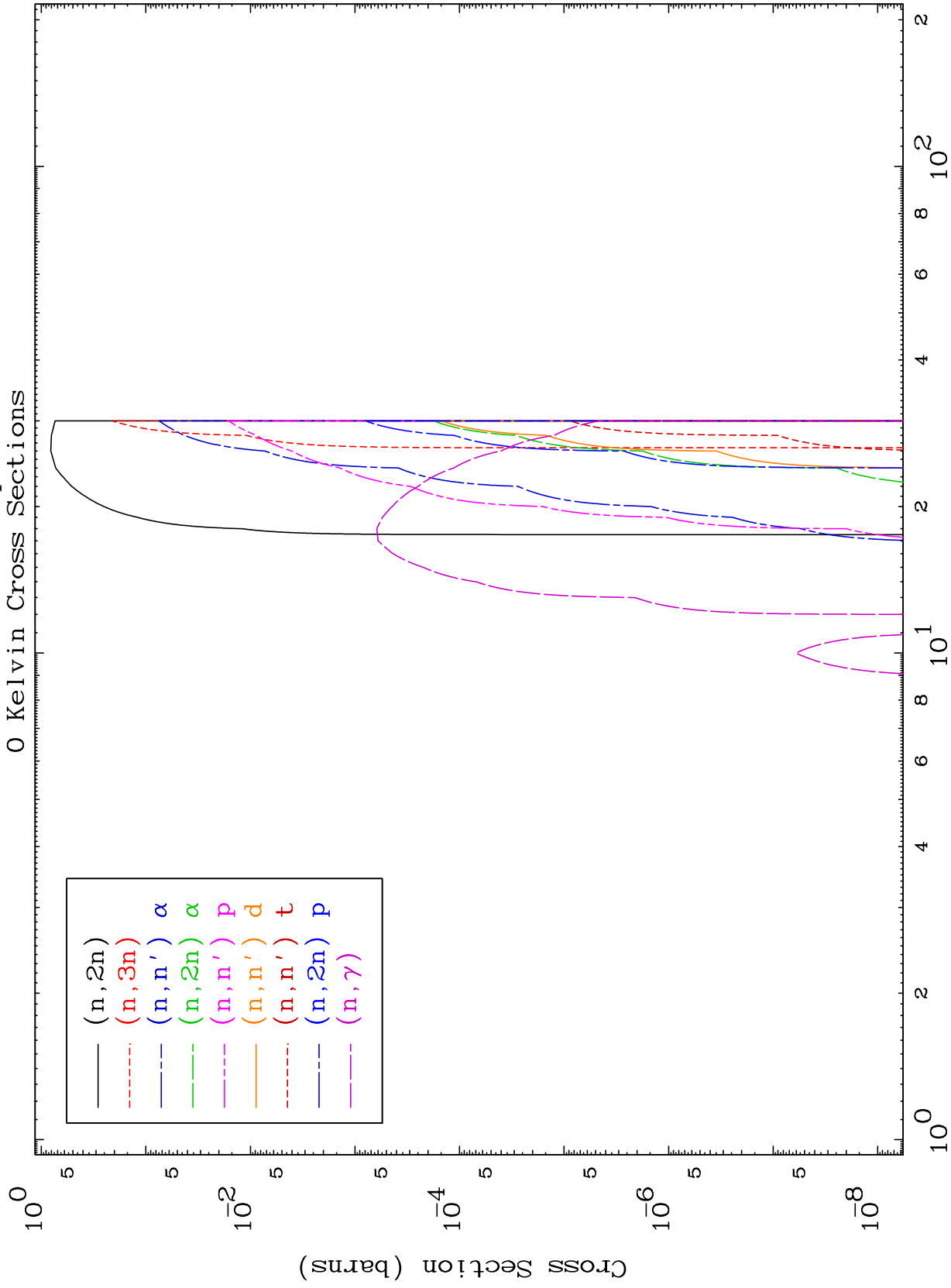
Incident Energy (MeV)

63-Eu-151

MAT 6325

α Neutron Absorption
0 Kelvin Cross Sections

63-Eu-151



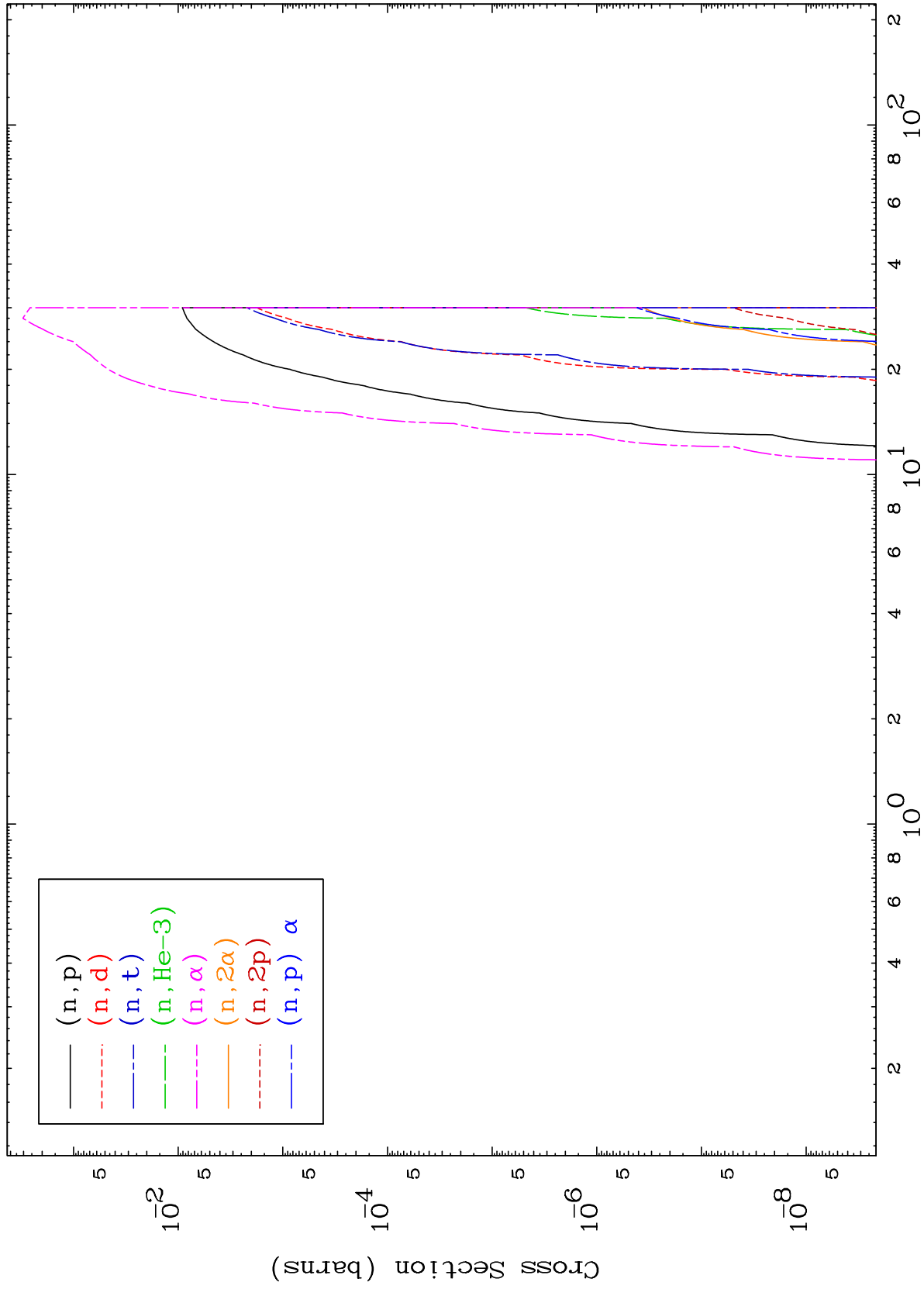
Incident Energy (MeV)

63-Eu-151

MAT 6325

α Neutron Absorption
0 Kelvin Cross Sections

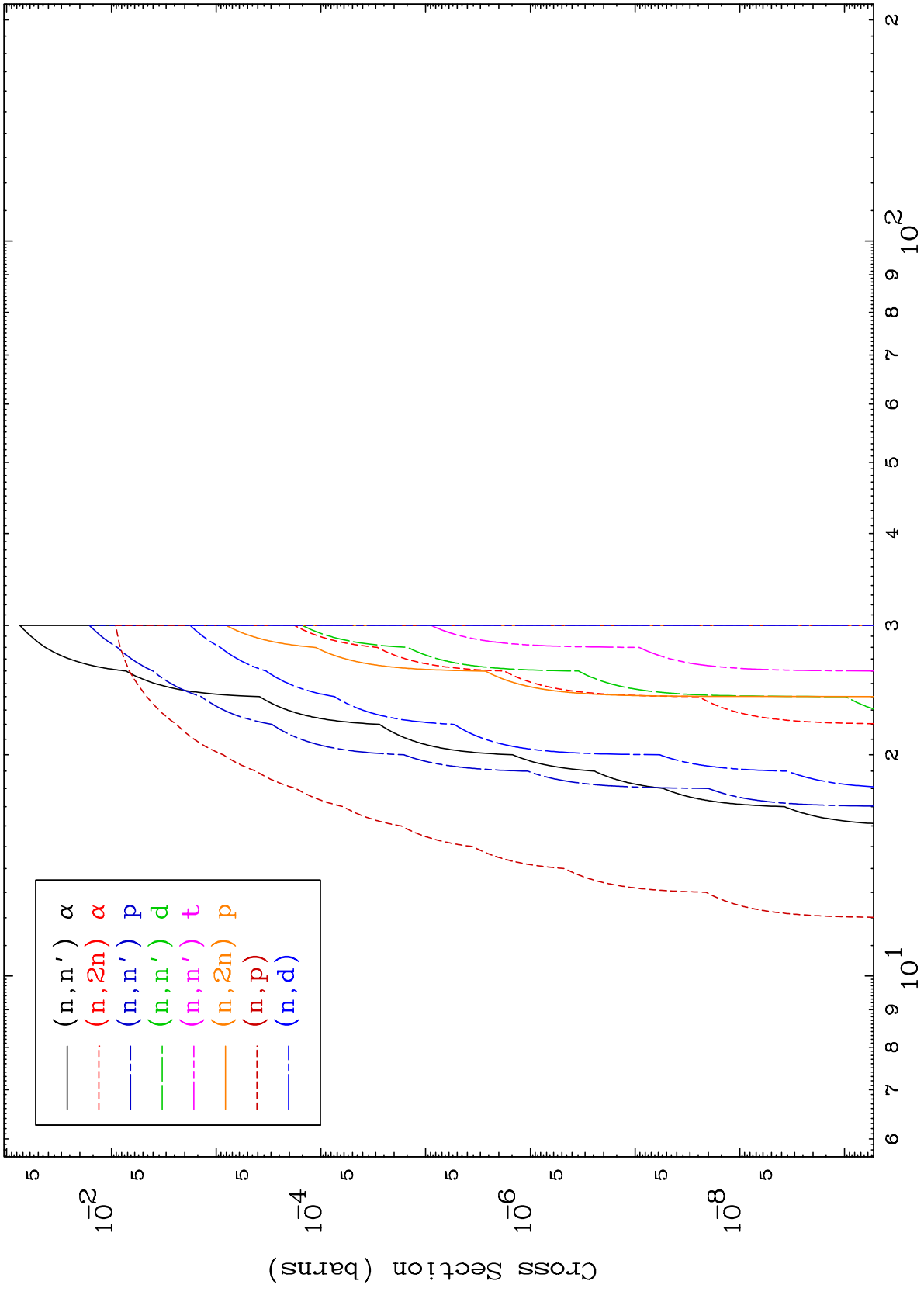
63-Eu-151

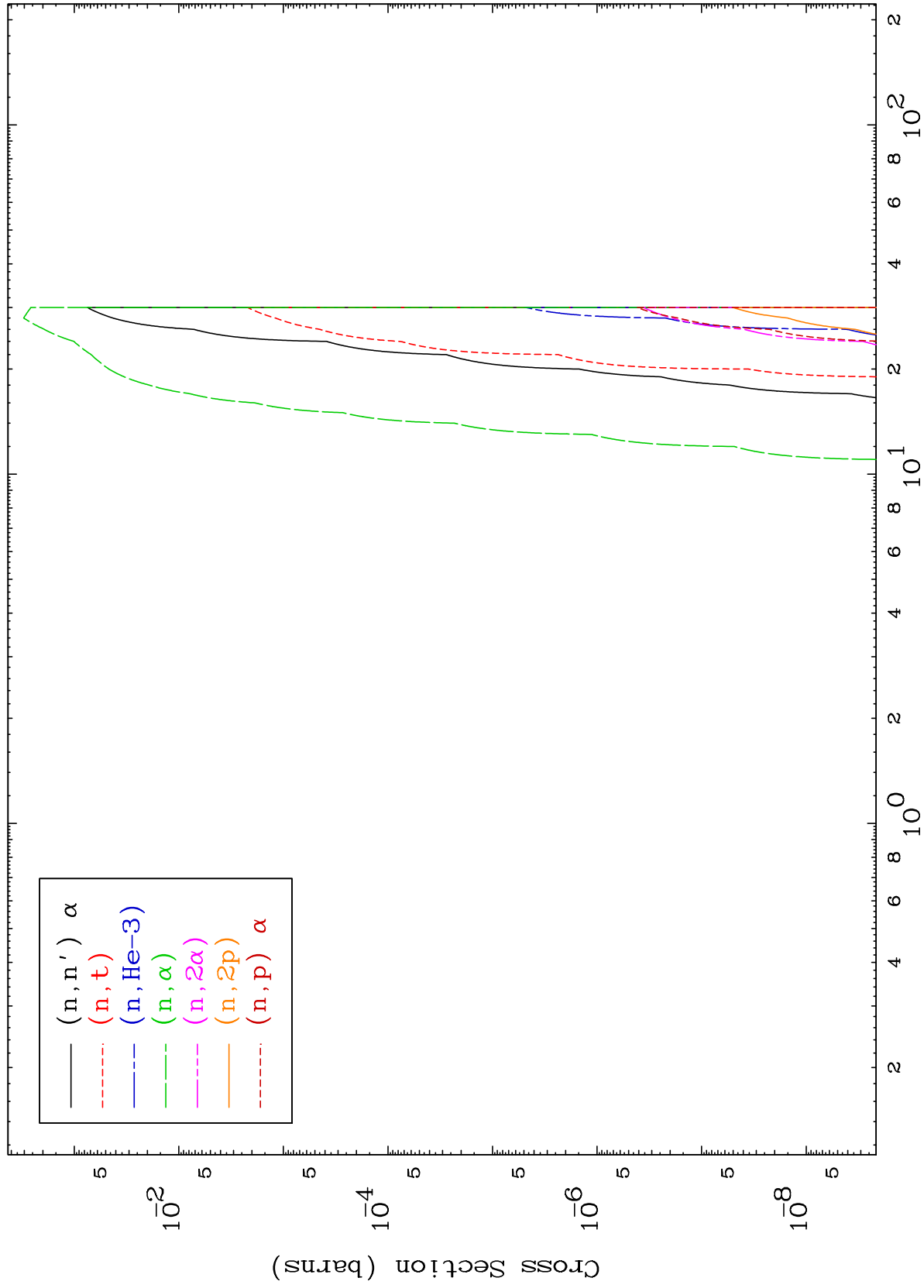


3

Incident Energy (MeV)

63-Eu-151

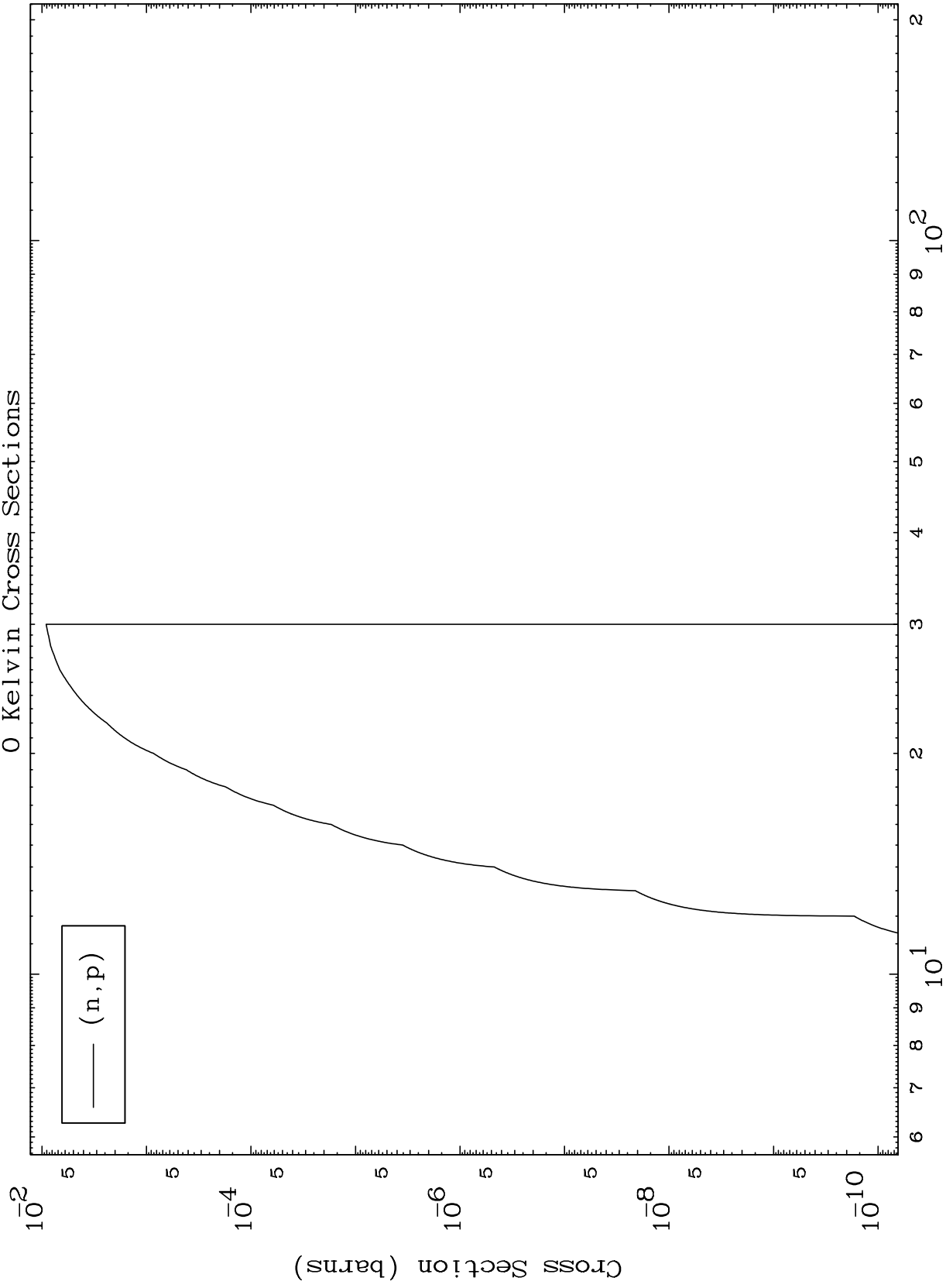




MAT 6325

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-151



6

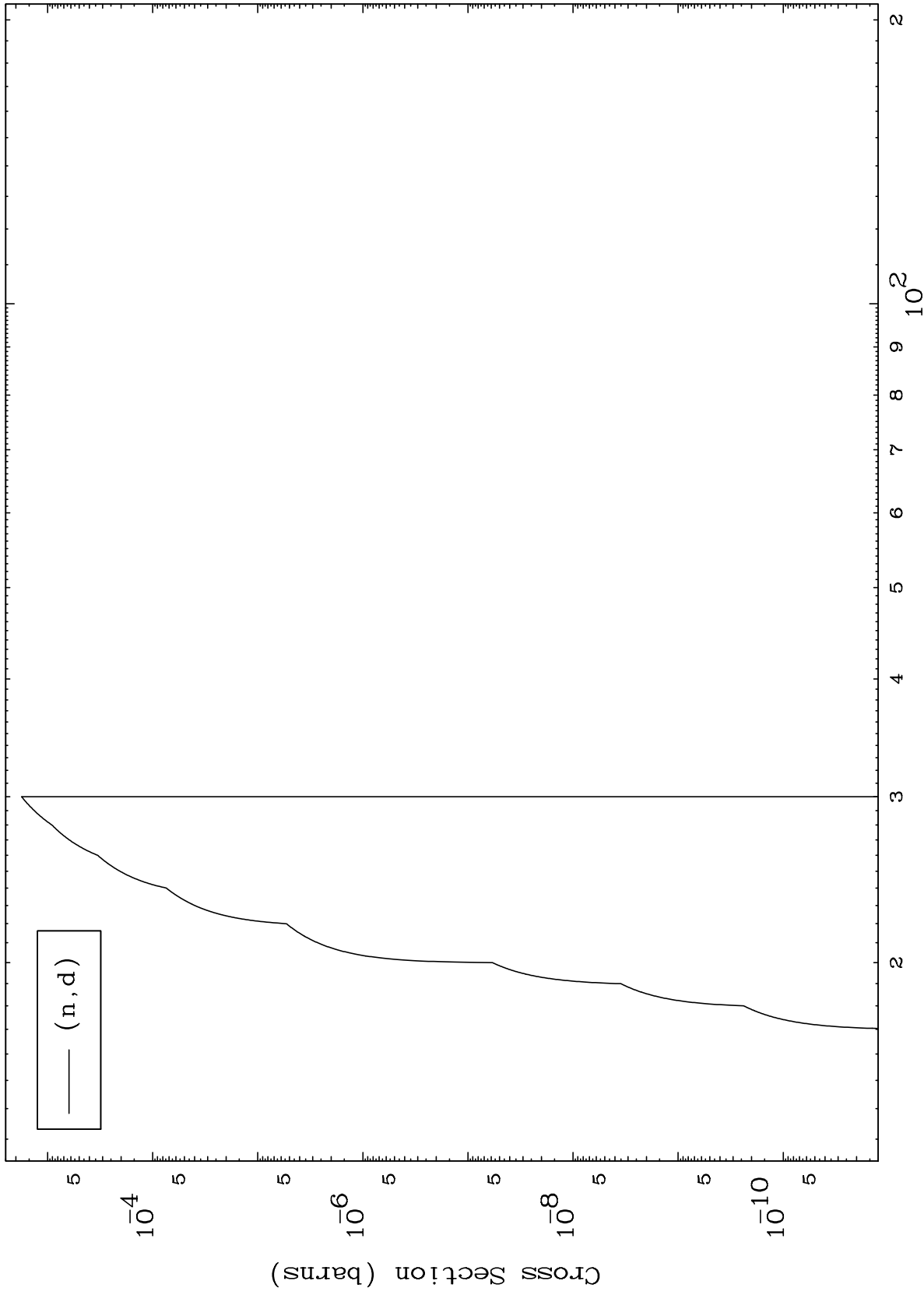
Incident Energy (MeV)

63-Eu-151

MAT 6325

(α, d) Levels
0 Kelvin Cross Sections

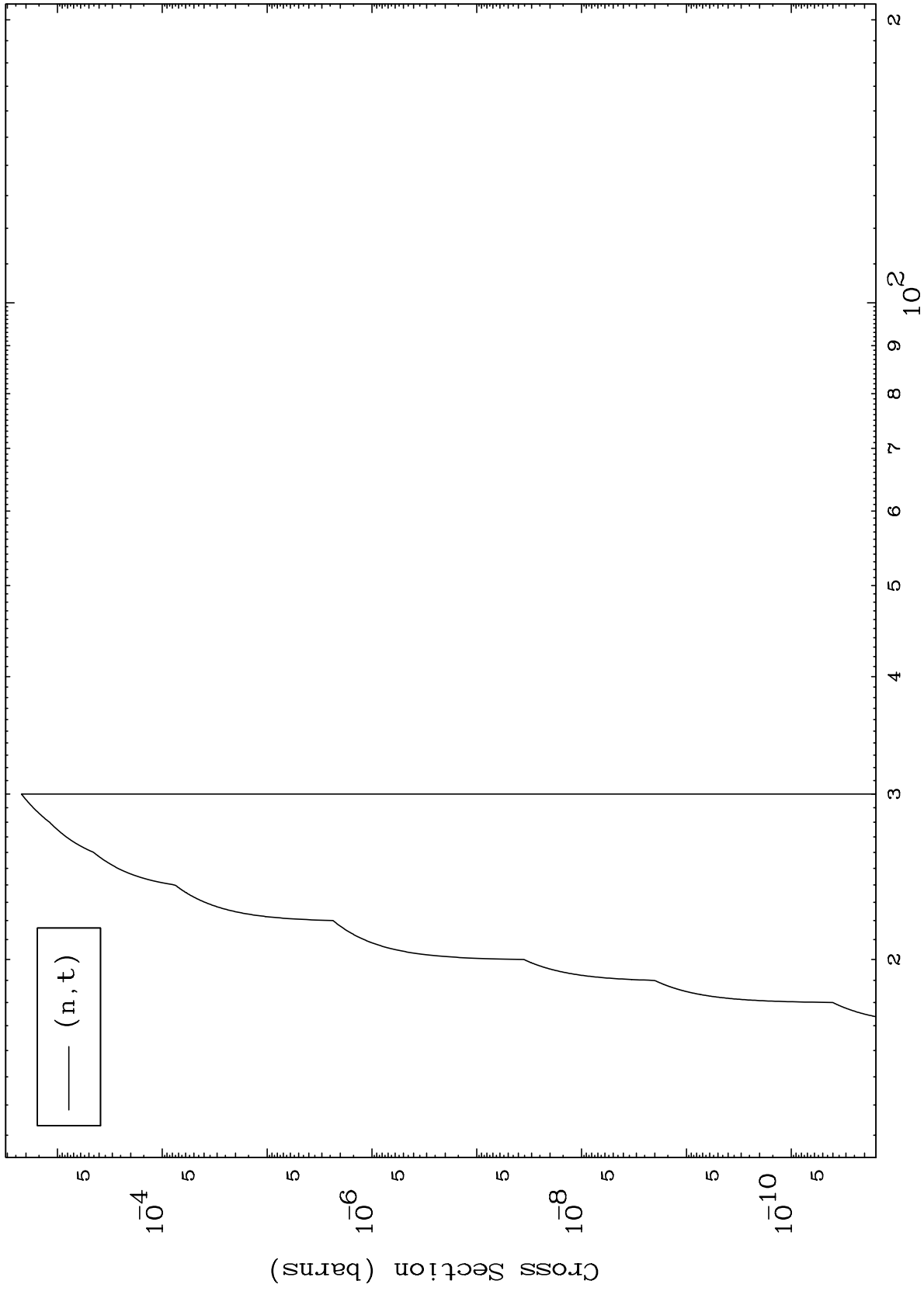
63-Eu-151

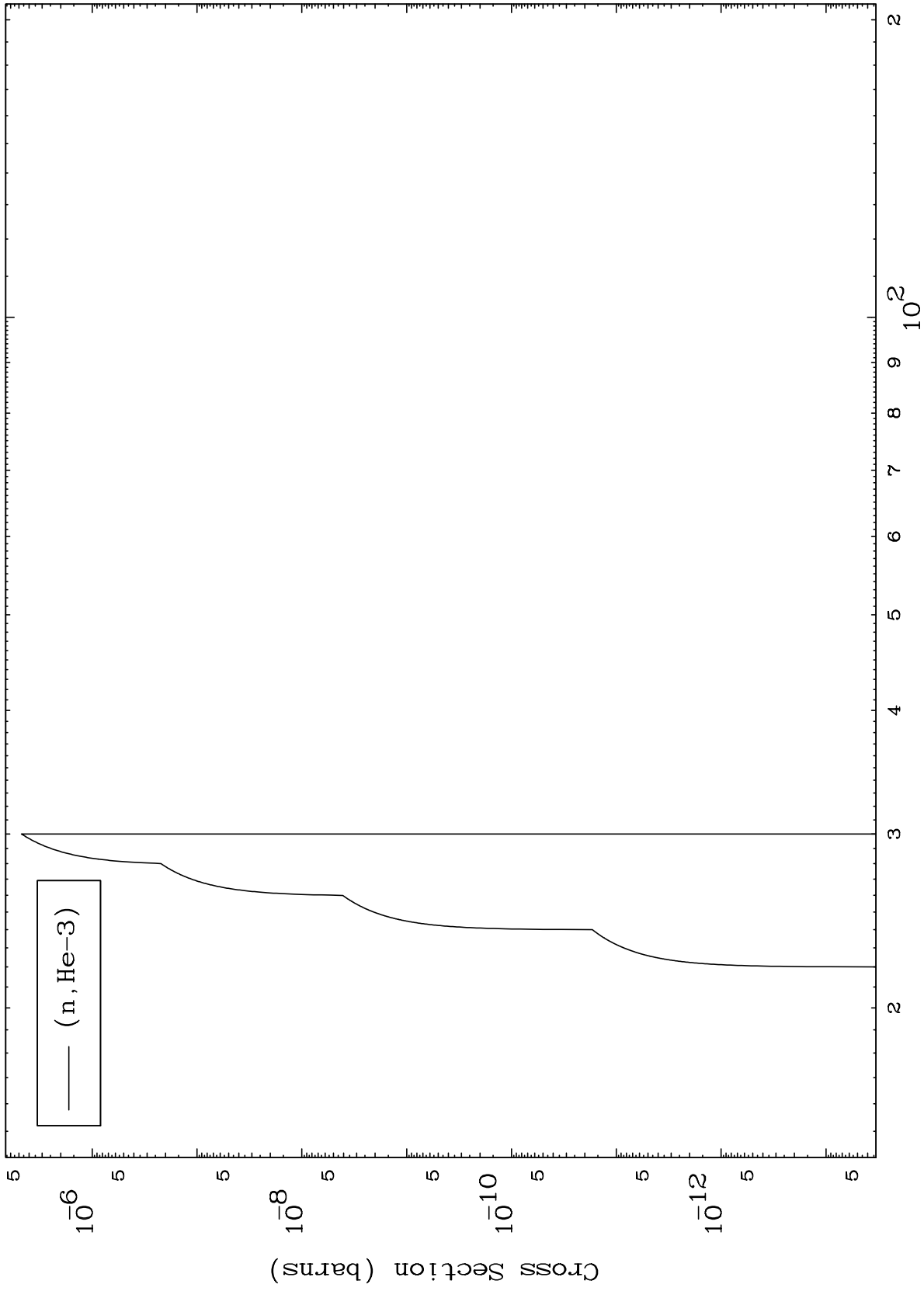


7

Incident Energy (MeV)

63-Eu-151

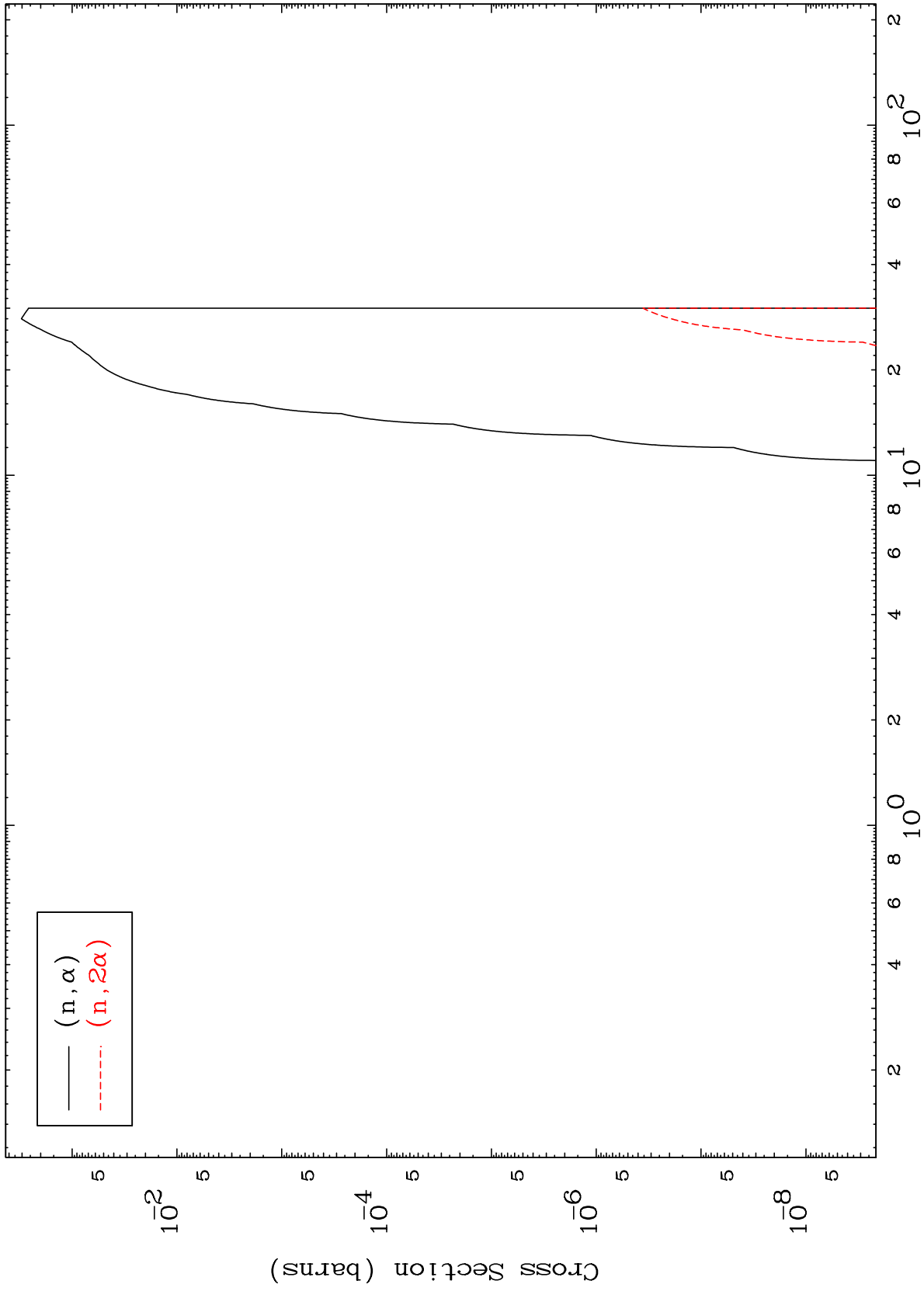




MAT 6325

(α, α) Levels
0 Kelvin Cross Sections

63-Eu-151



10

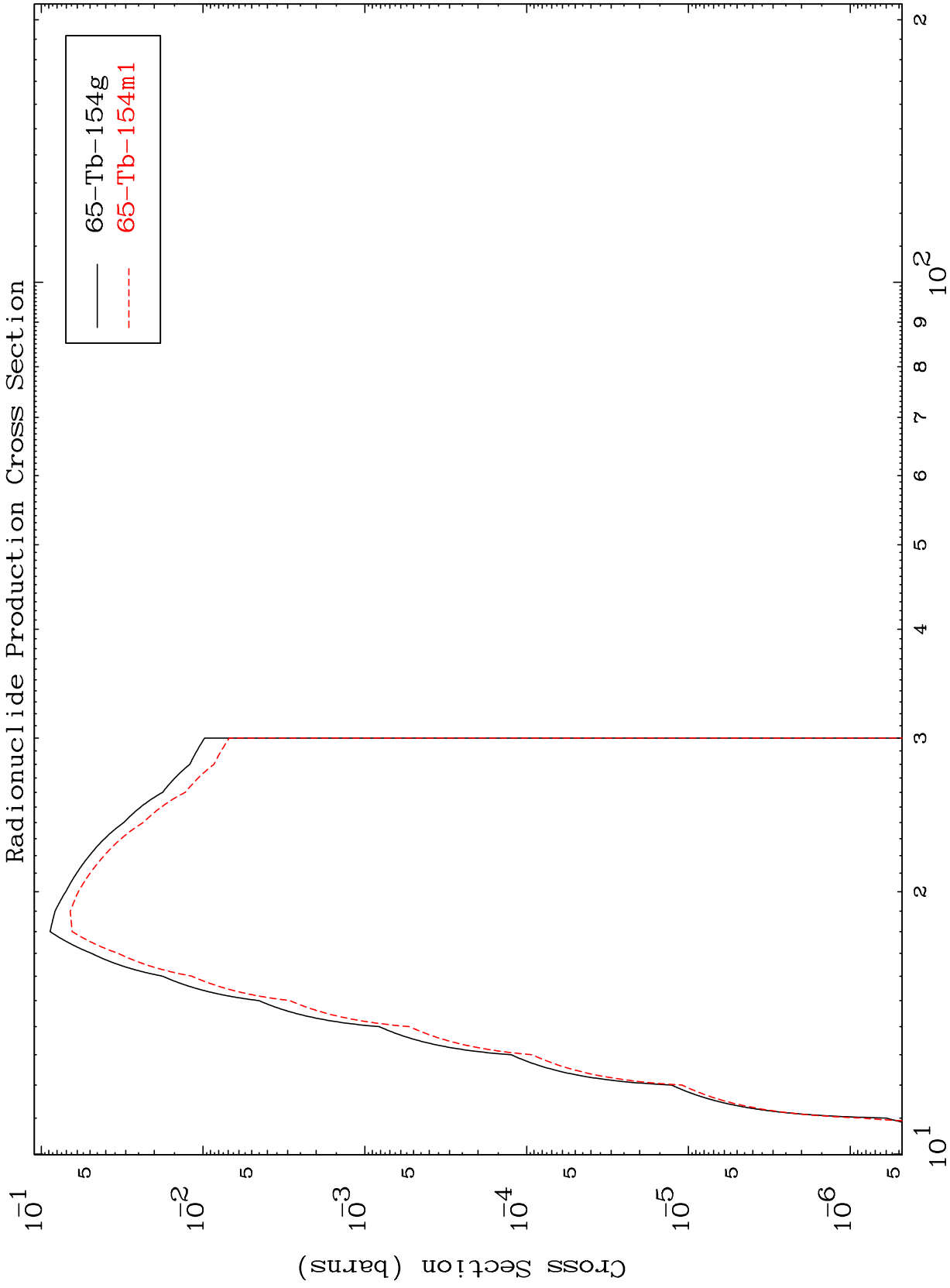
Incident Energy (MeV)

63-Eu-151

MAT 6325

Inelastic
Radionuclide Production Cross Section

63-Eu-151



11

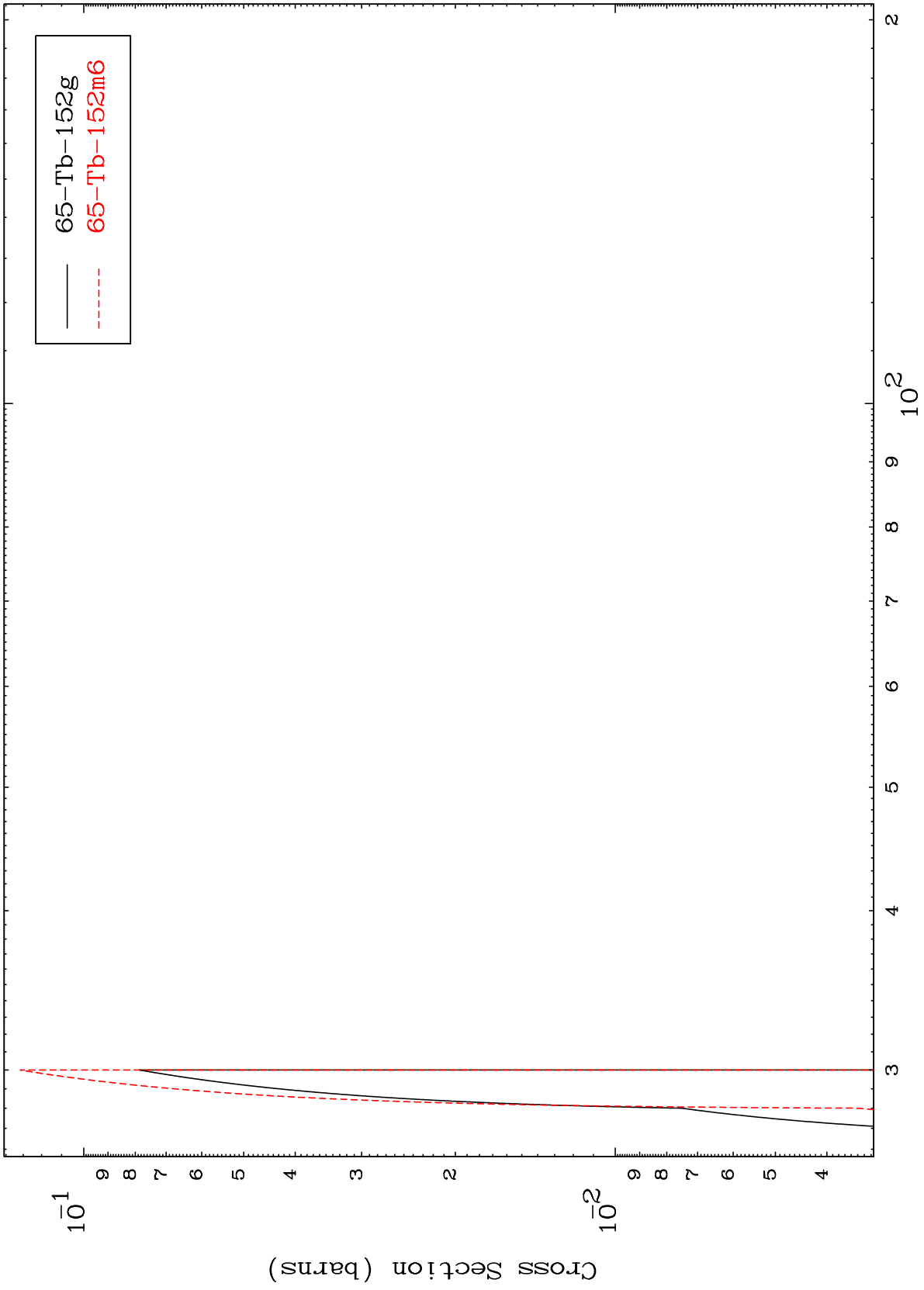
Incident Energy (MeV)

63-Eu-151

MAT 6325

63-Eu-151

(n,3n)
Radionuclide Production Cross Section



12

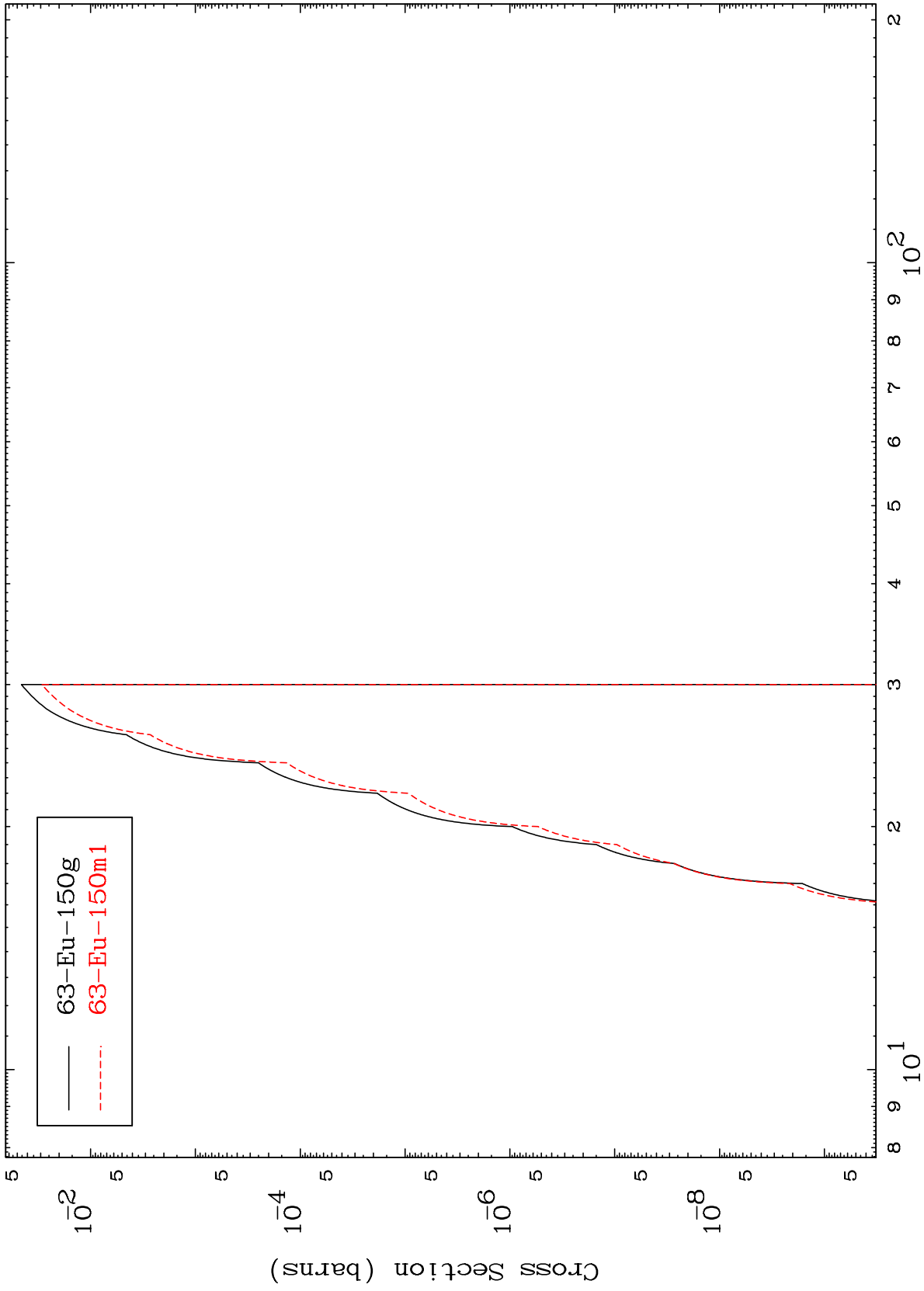
63-Eu-151

MAT 6325

(n,n') α

63-Eu-151

Radionuclide Production Cross Section



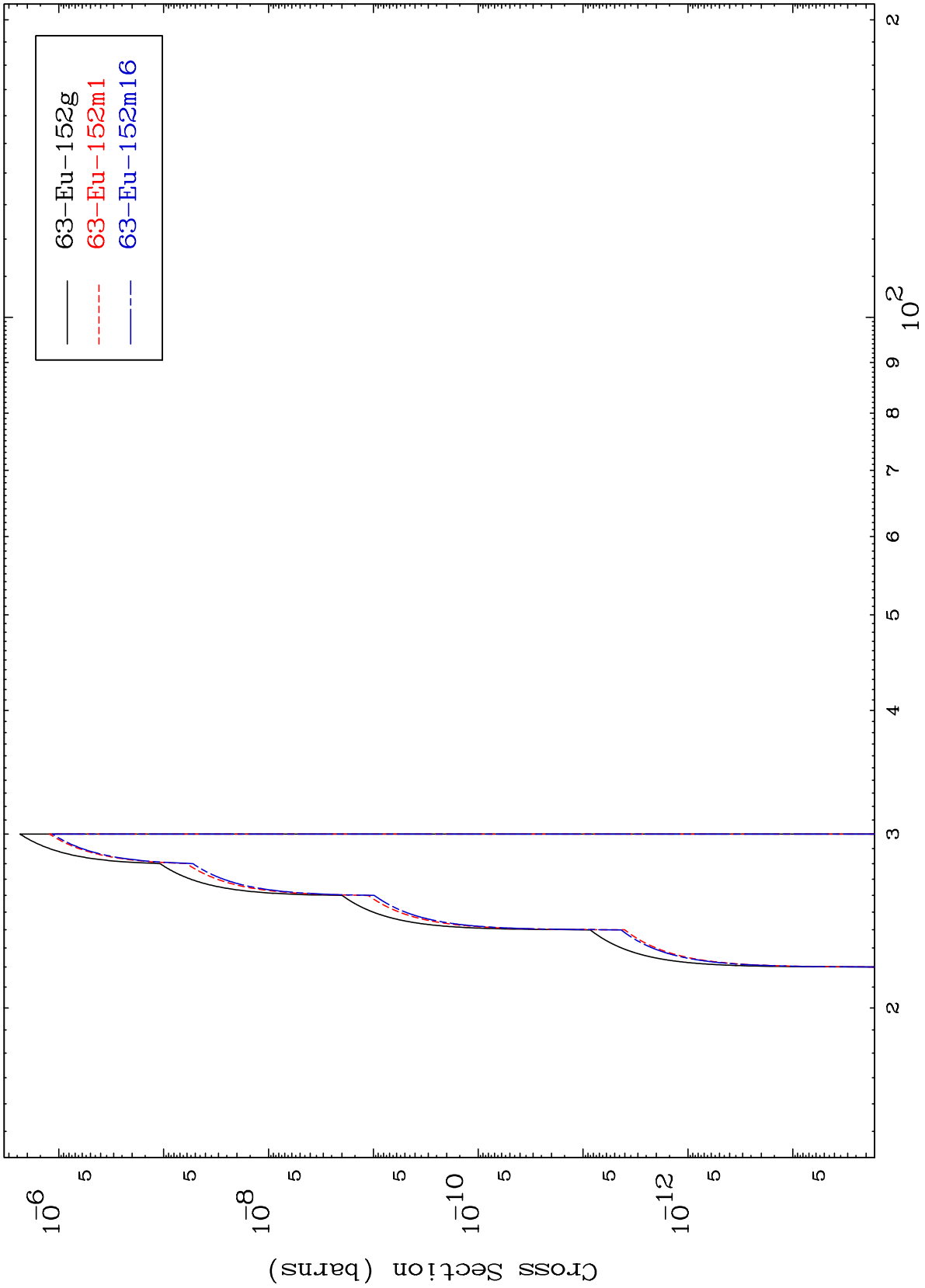
13

MAT 6325

(n, He-3)

63-Eu-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

63-Eu-151