

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

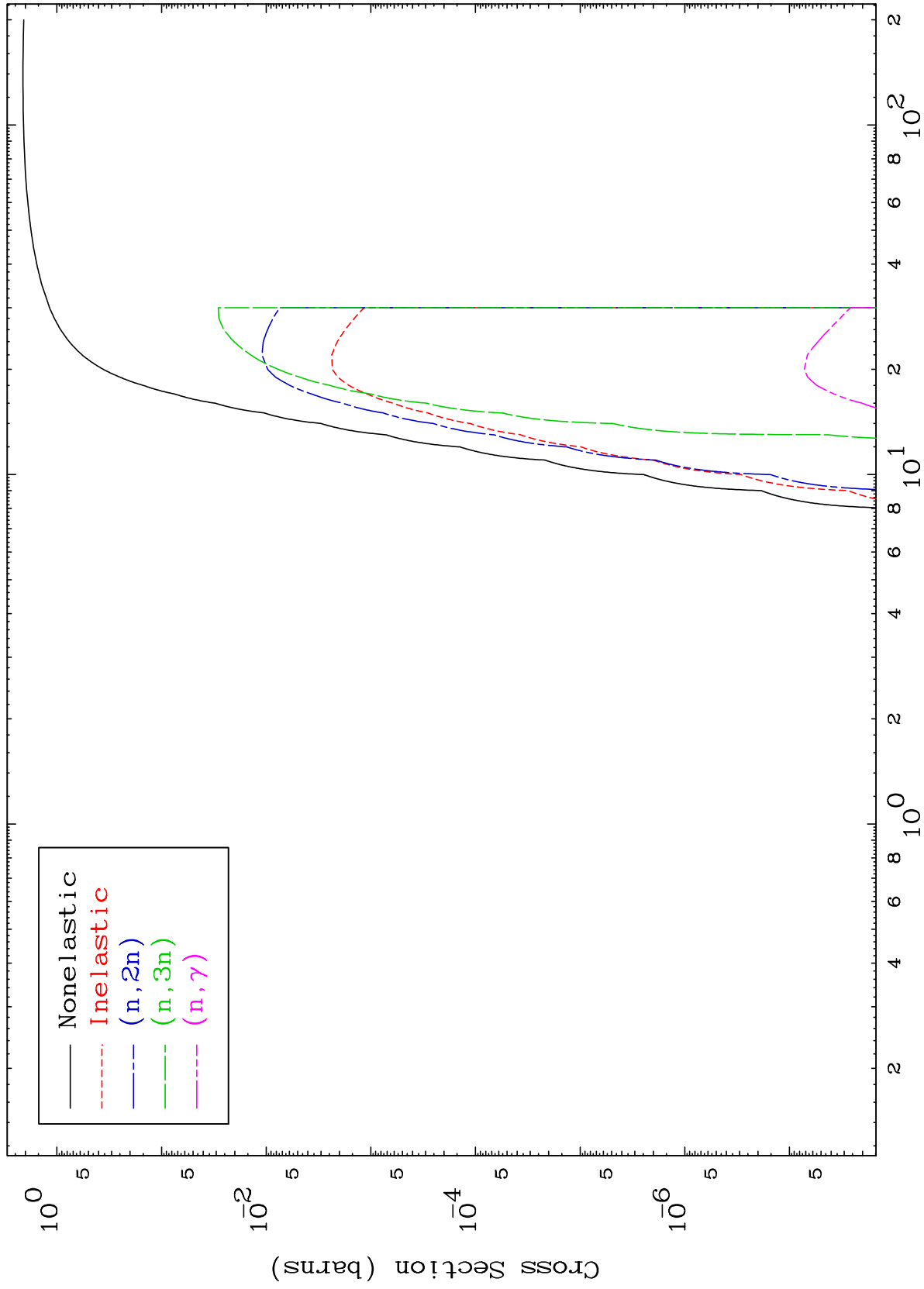
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6325

He-3 Major
0 Kelvin Cross Sections

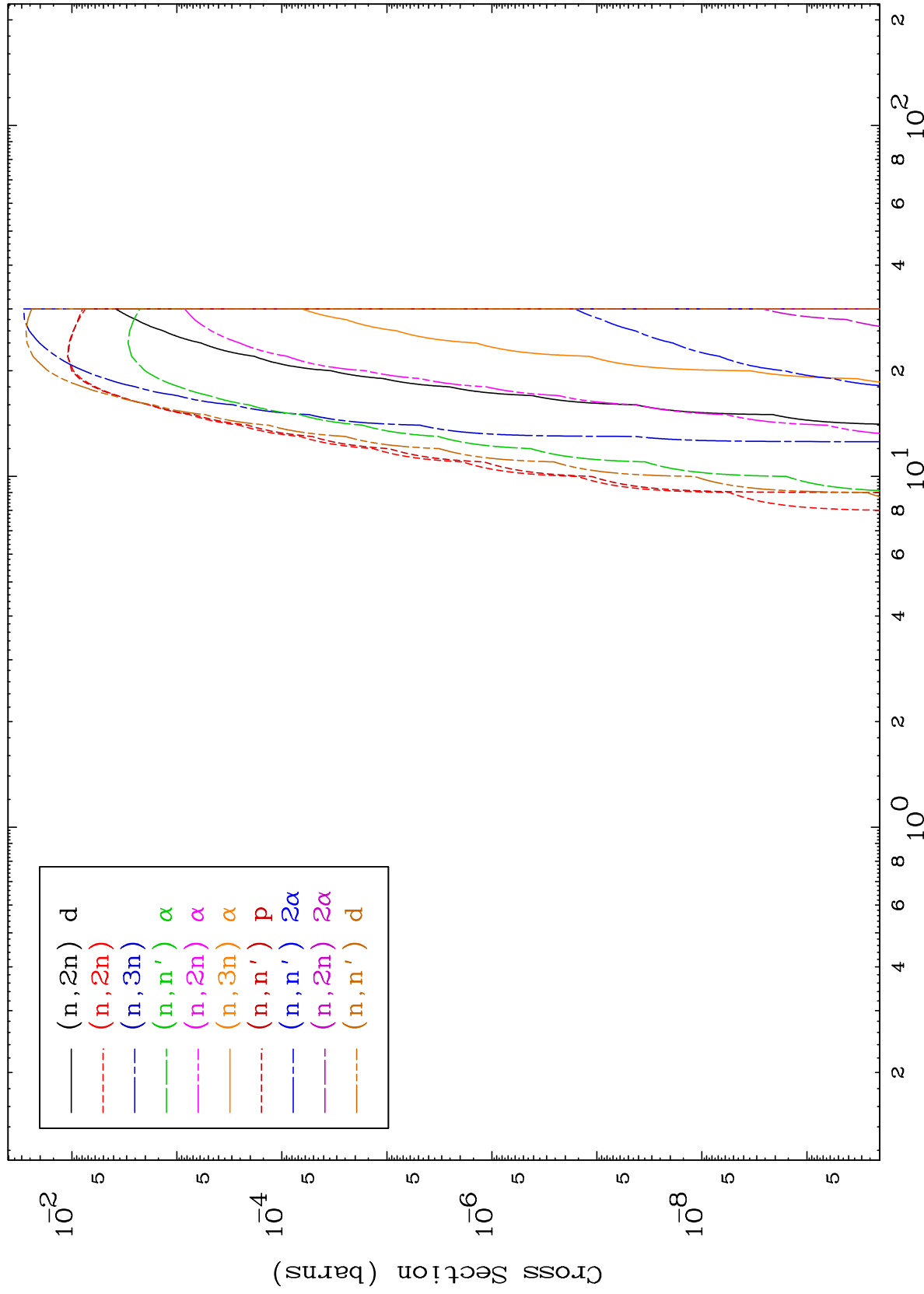
63-Eu-151



MAT 6325

He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-151

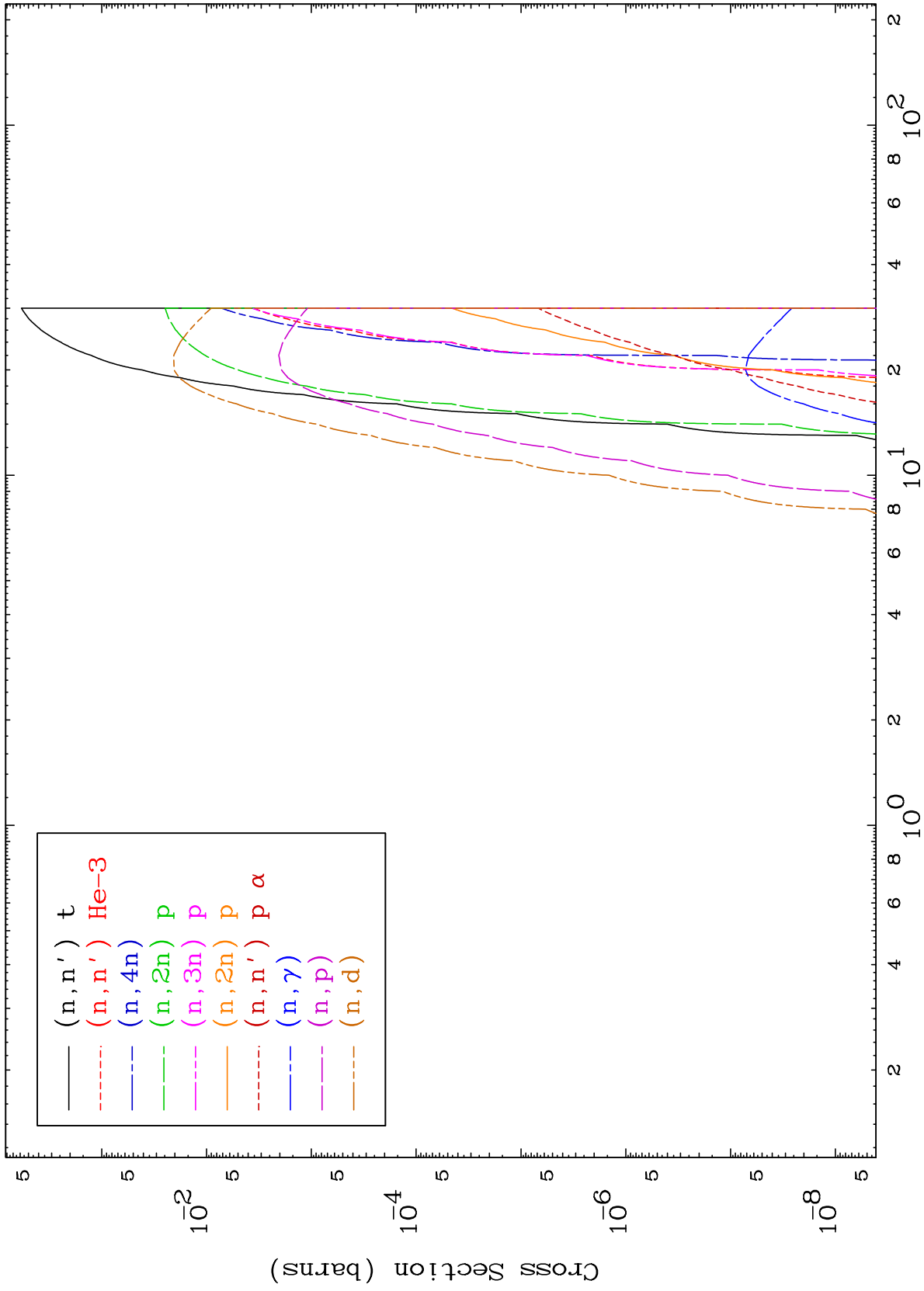


63-Eu-151

MAT 6325

He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-151



3

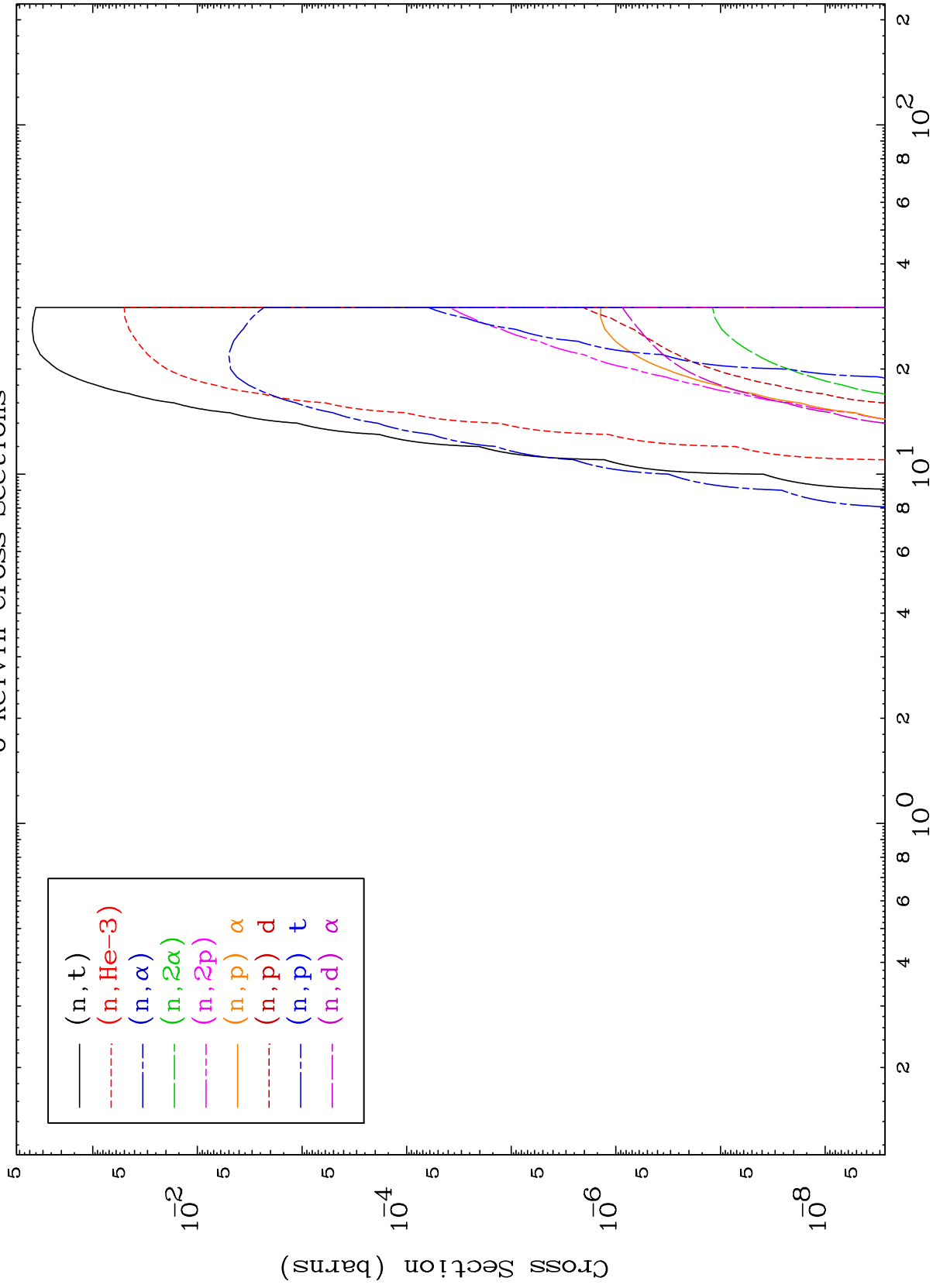
Incident Energy (MeV)

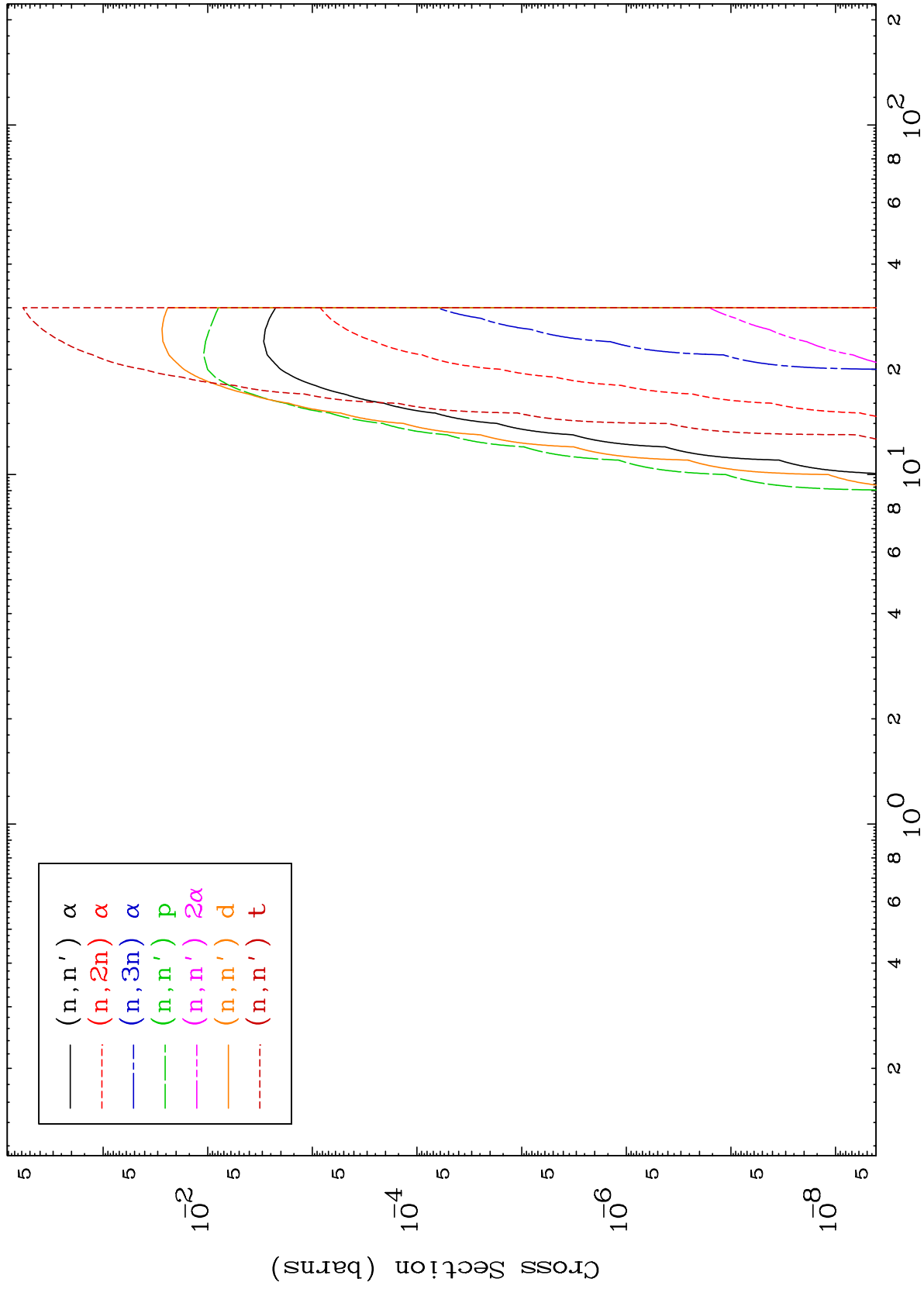
63-Eu-151

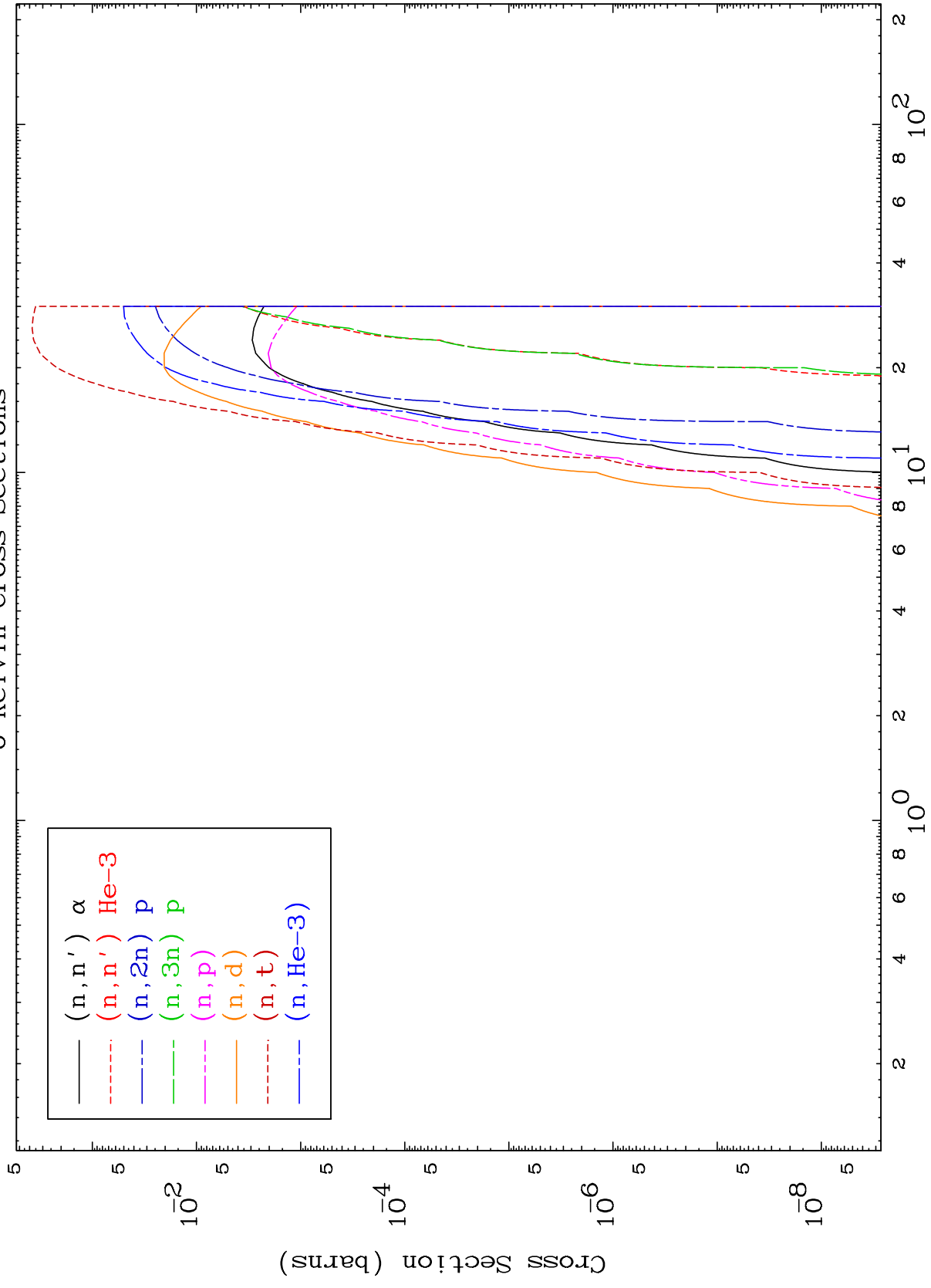
MAT 6325

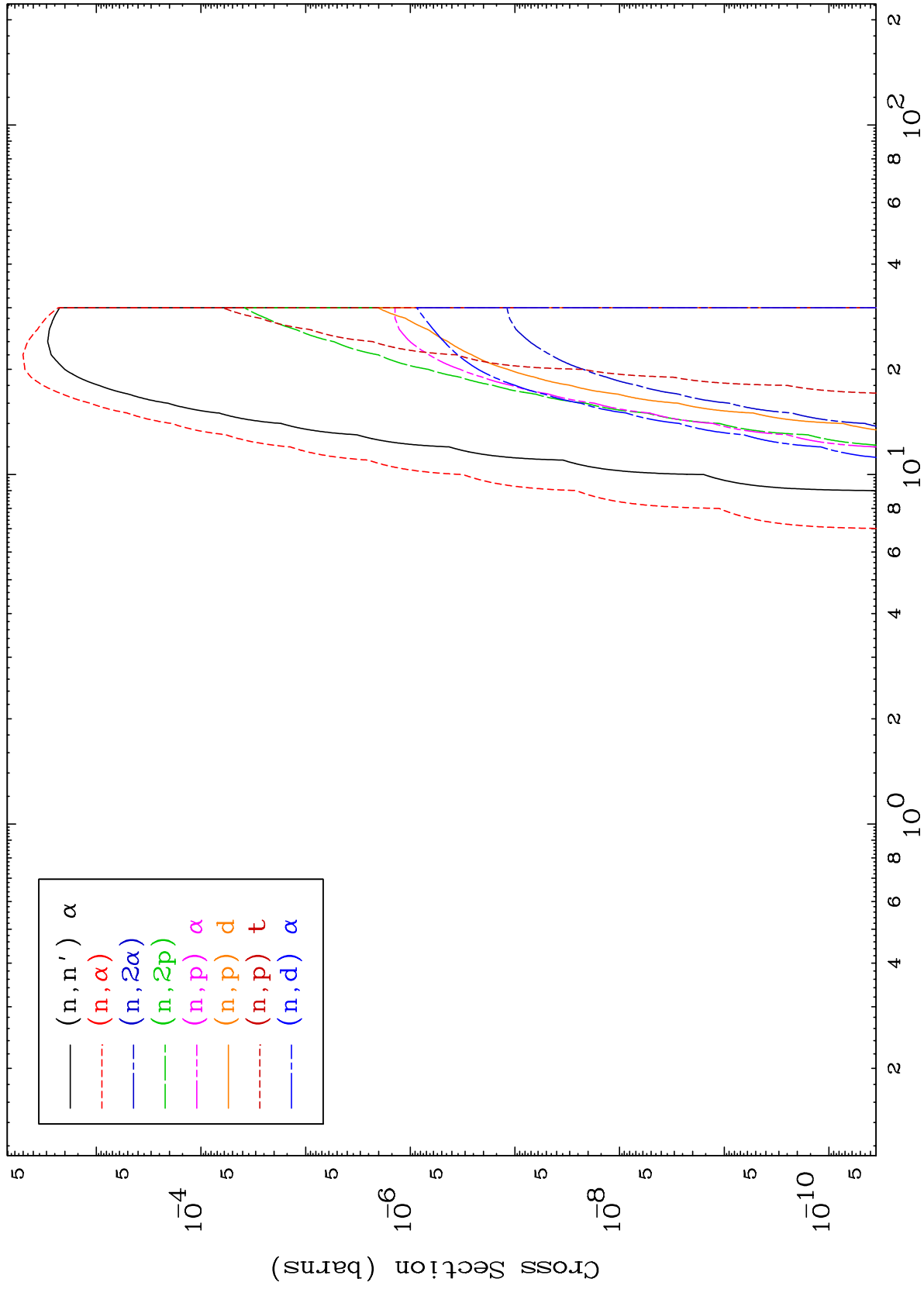
He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-151





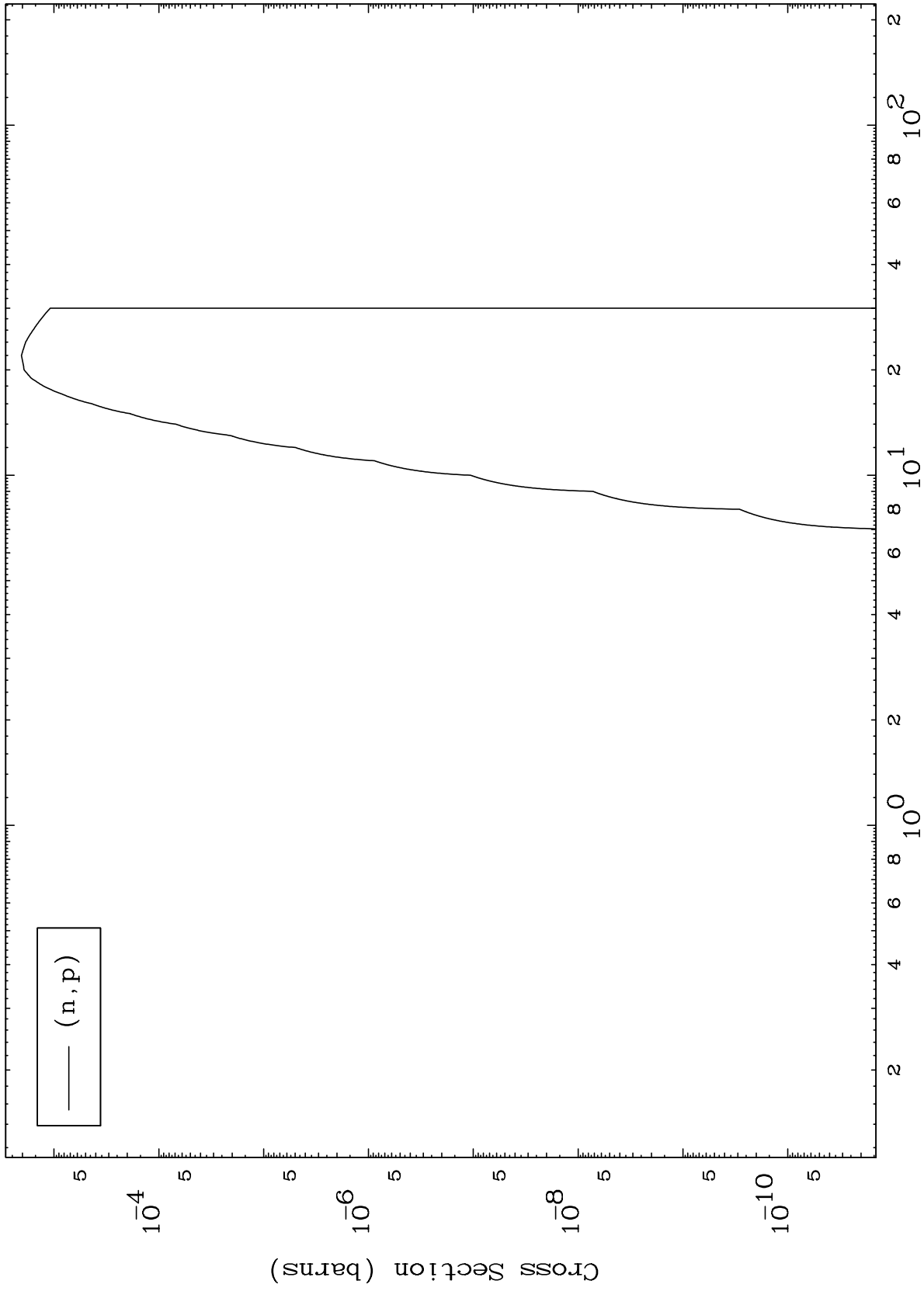




MAT 6325

(He-3,p) Levels
0 Kelvin Cross Sections

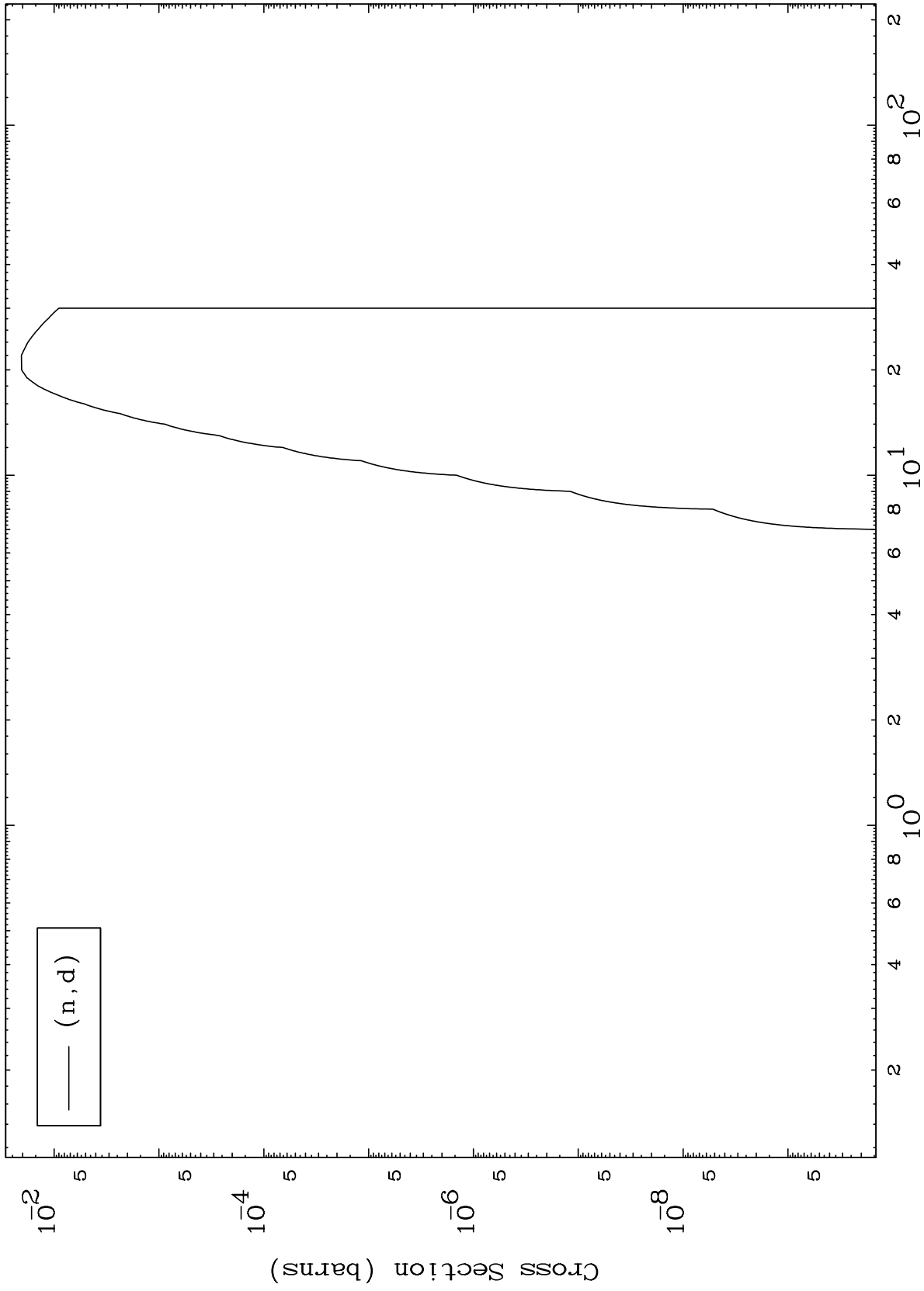
63-Eu-151



MAT 6325

(He-3,d) Levels
0 Kelvin Cross Sections

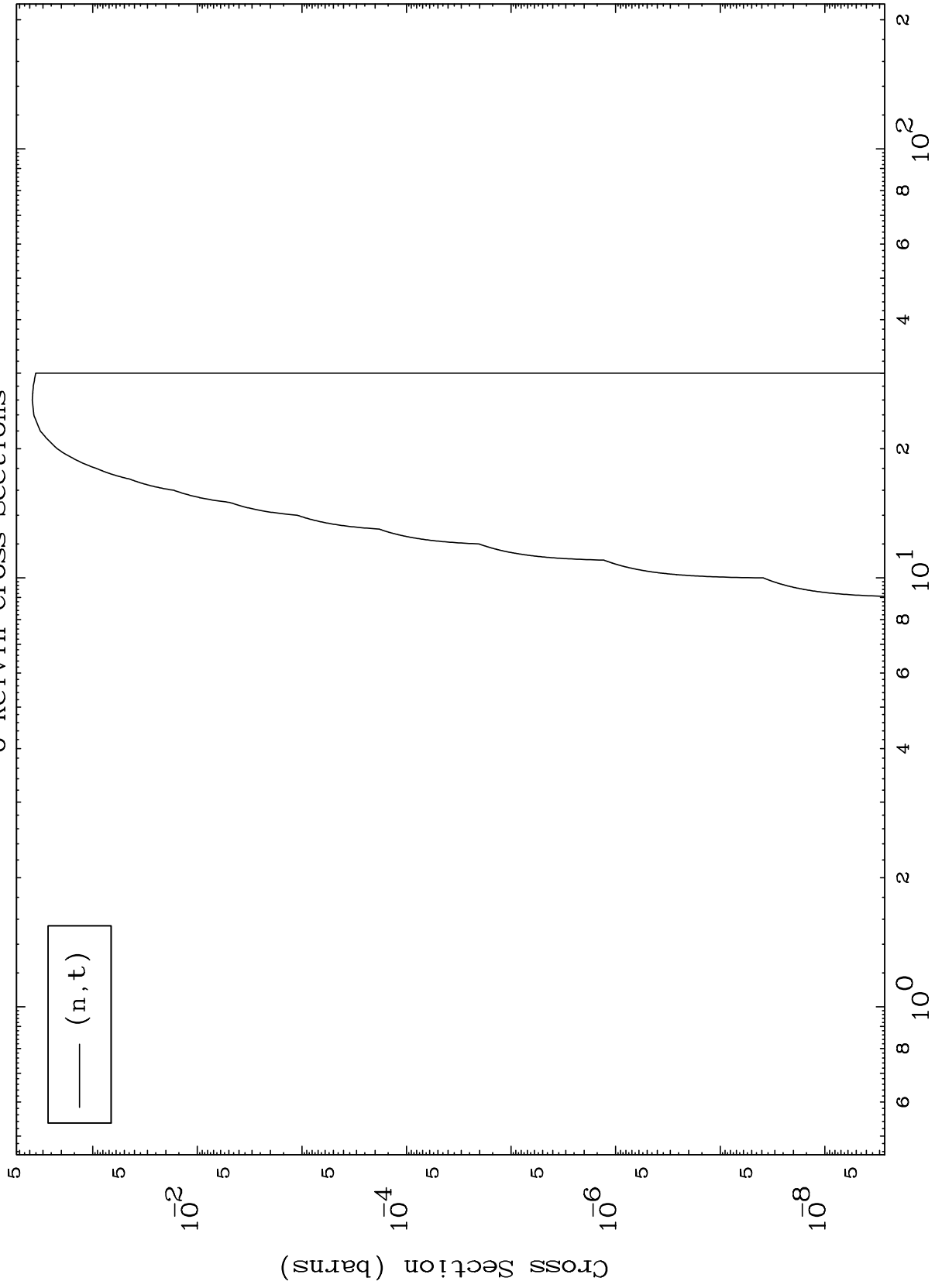
63-Eu-151



MAT 6325

(He-3,t) Levels
0 Kelvin Cross Sections

63-Eu-151



10

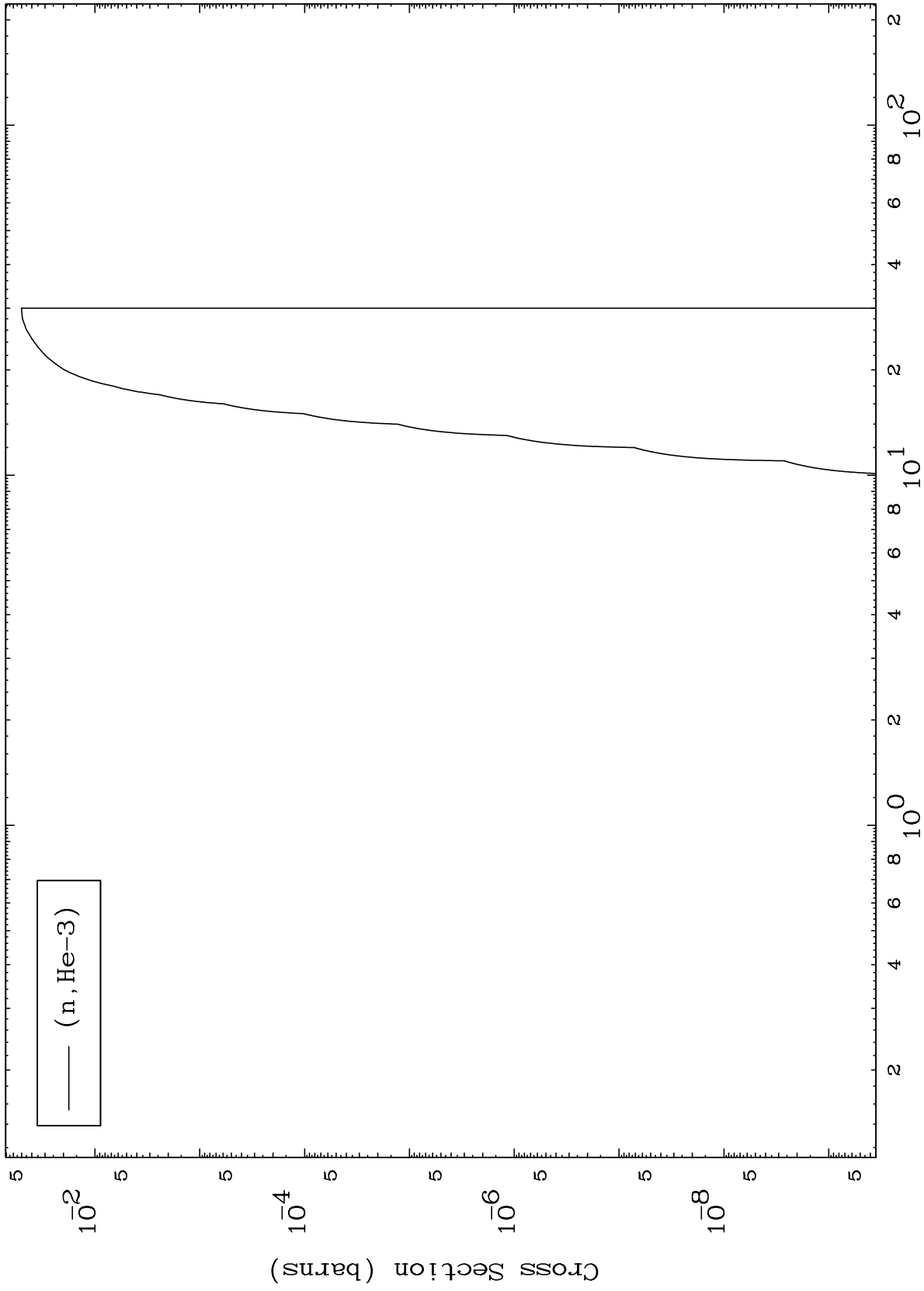
Incident Energy (MeV)

63-Eu-151

MAT 6325

(He-3, He3) Levels
0 Kelvin Cross Sections

63-Eu-151



11

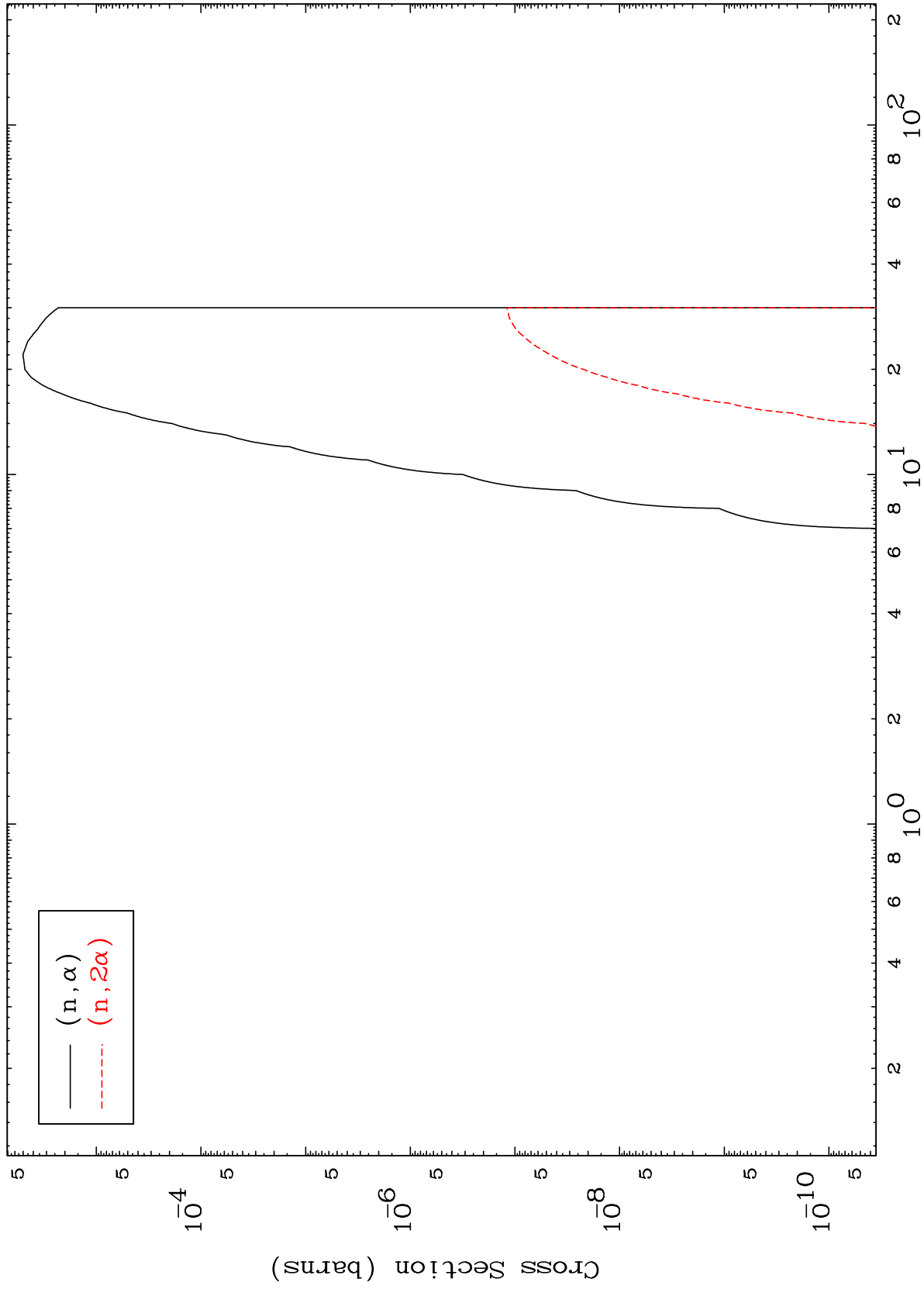
Incident Energy (MeV)

63-Eu-151

MAT 6325

(He-3, α) Levels
0 Kelvin Cross Sections

63-Eu-151



12

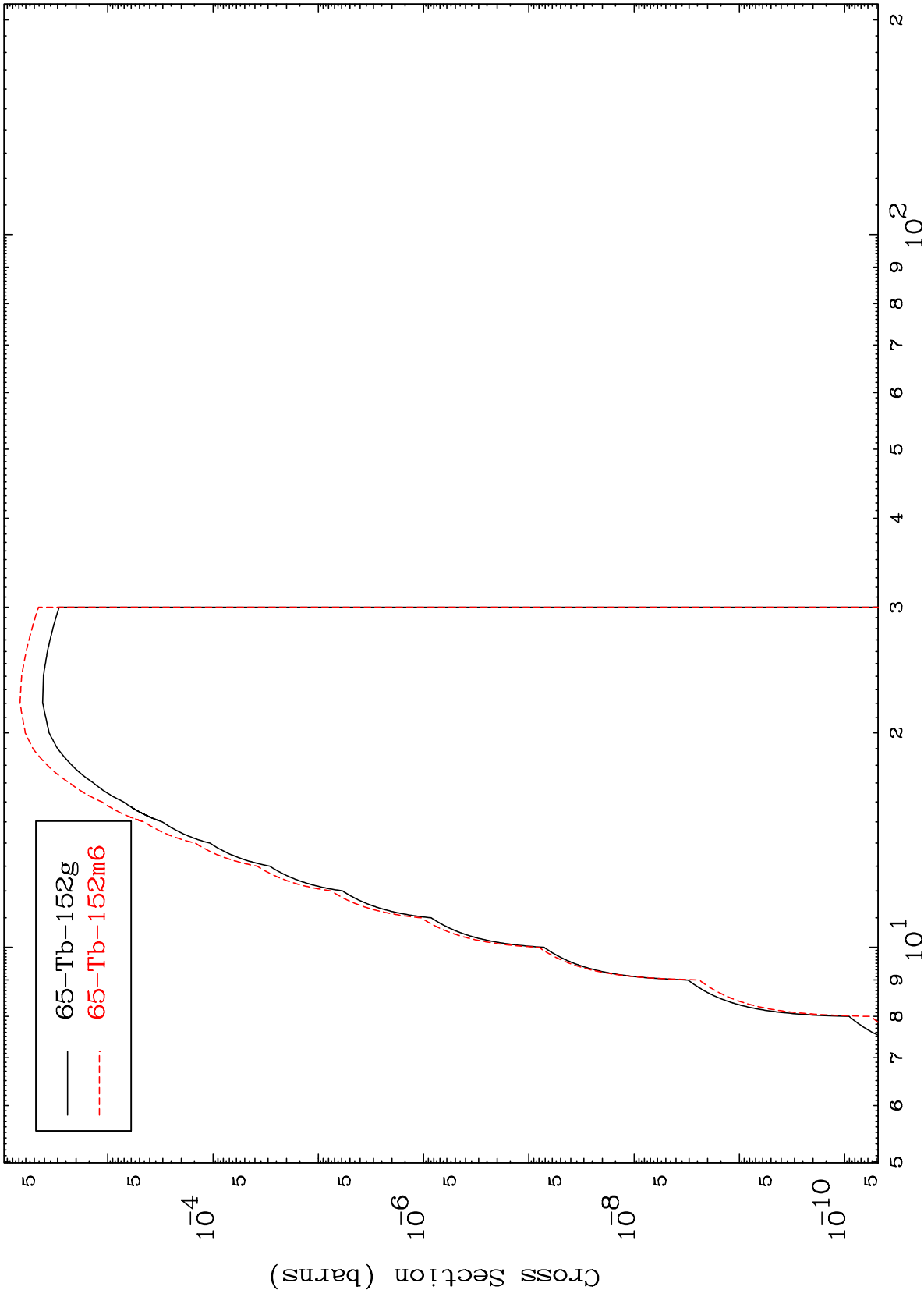
Incident Energy (MeV)

63-Eu-151

MAT 6325

63-Eu-151

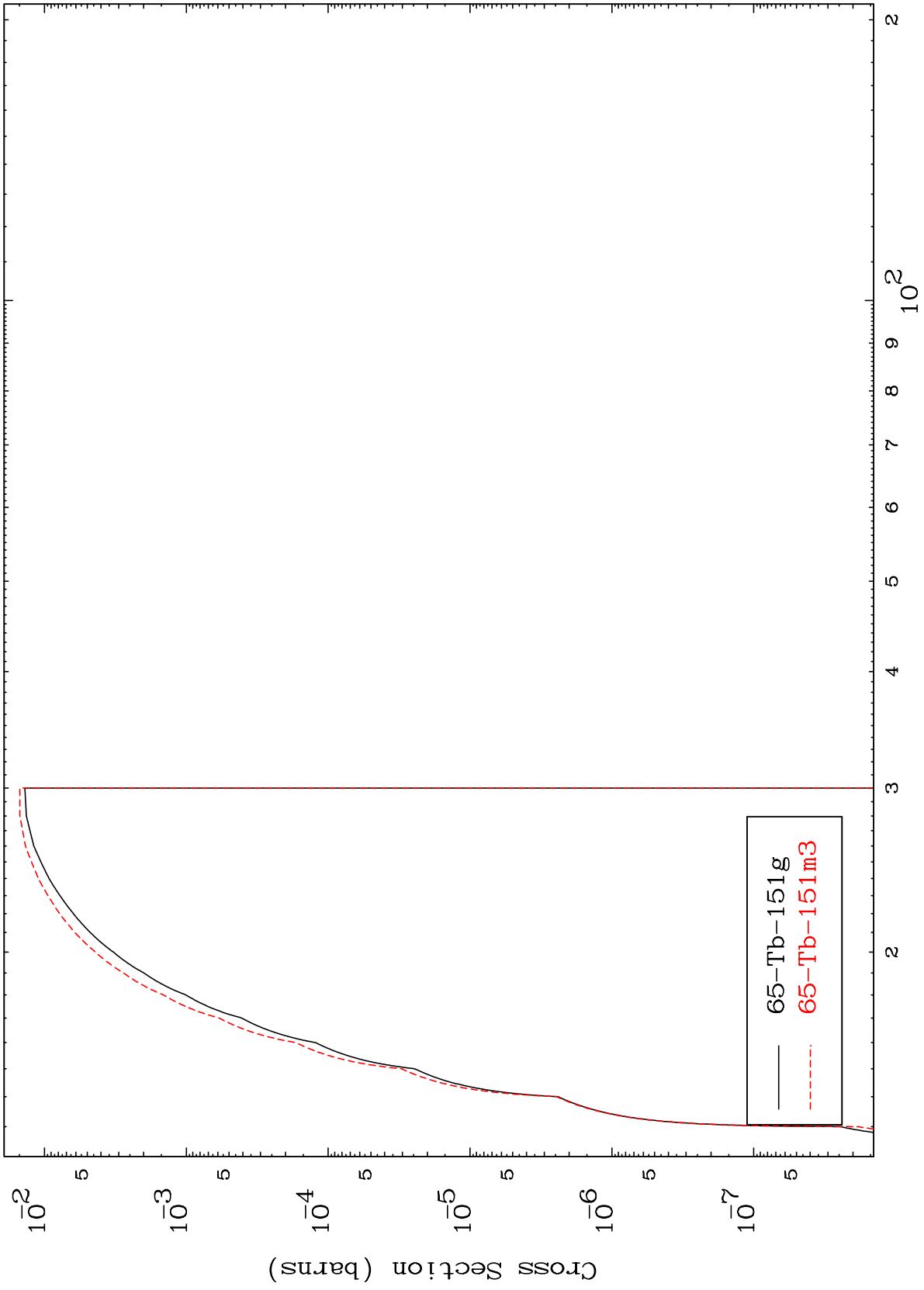
Radionuclide Production Cross Section
(n,2n)



13

63-Eu-151

(n,3n)
Radionuclide Production Cross Section

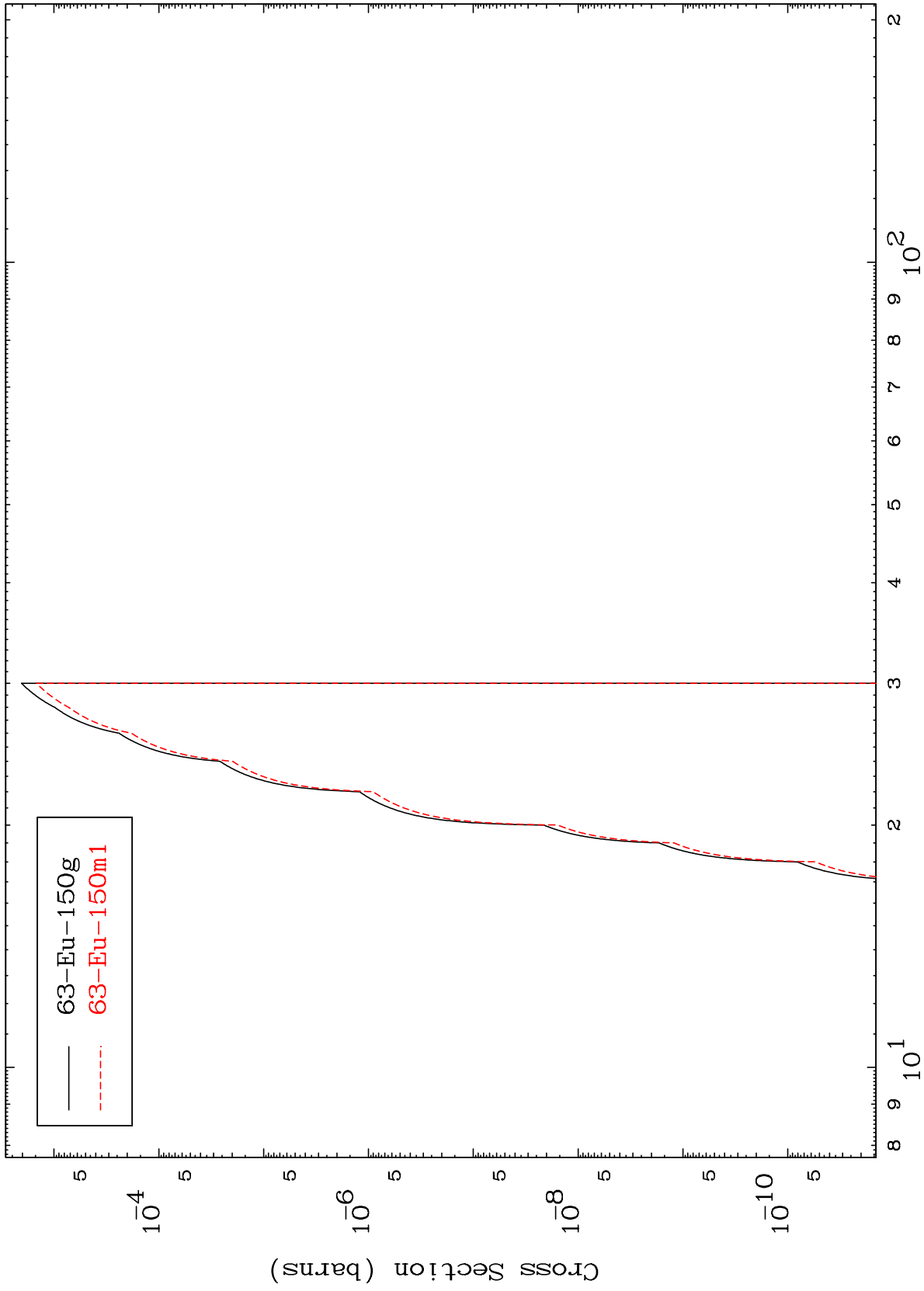


MAT 6325

(n, n') He-3

63-Eu-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

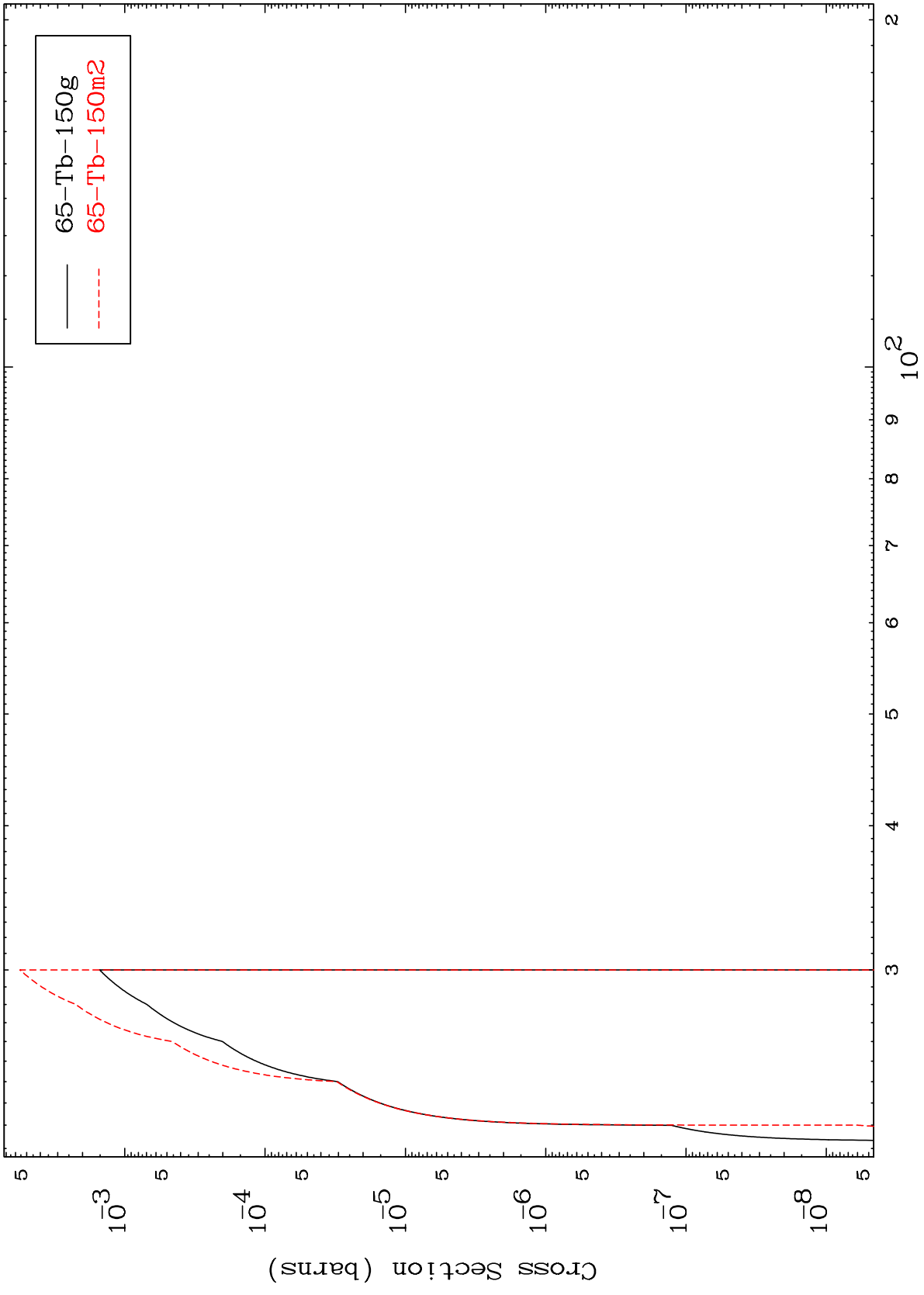
63-Eu-151

MAT 6325

(n,4n)

63-Eu-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

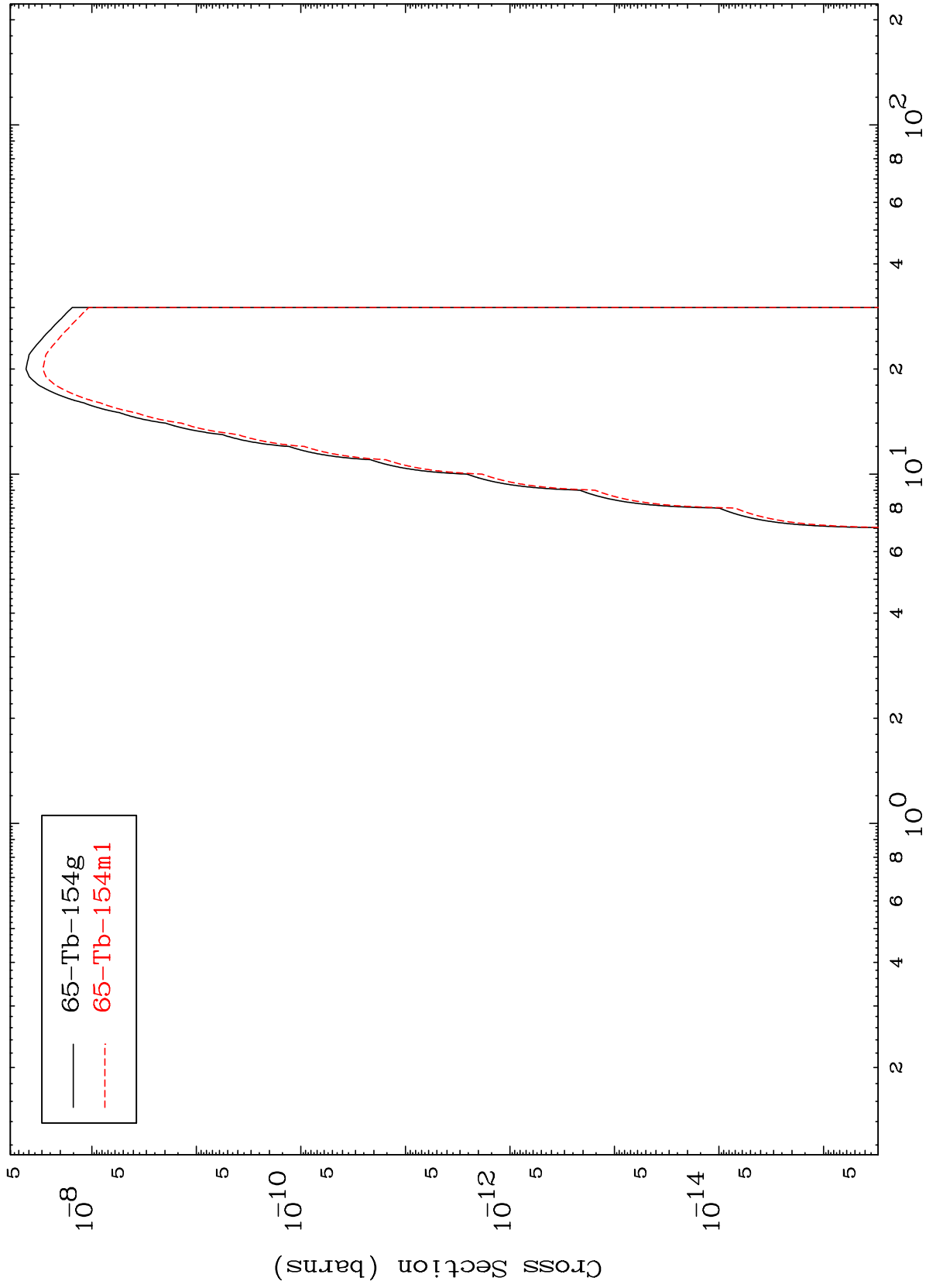
63-Eu-151

MAT 6325

(n, γ)

63-Eu-151

Radionuclide Production Cross Section



17

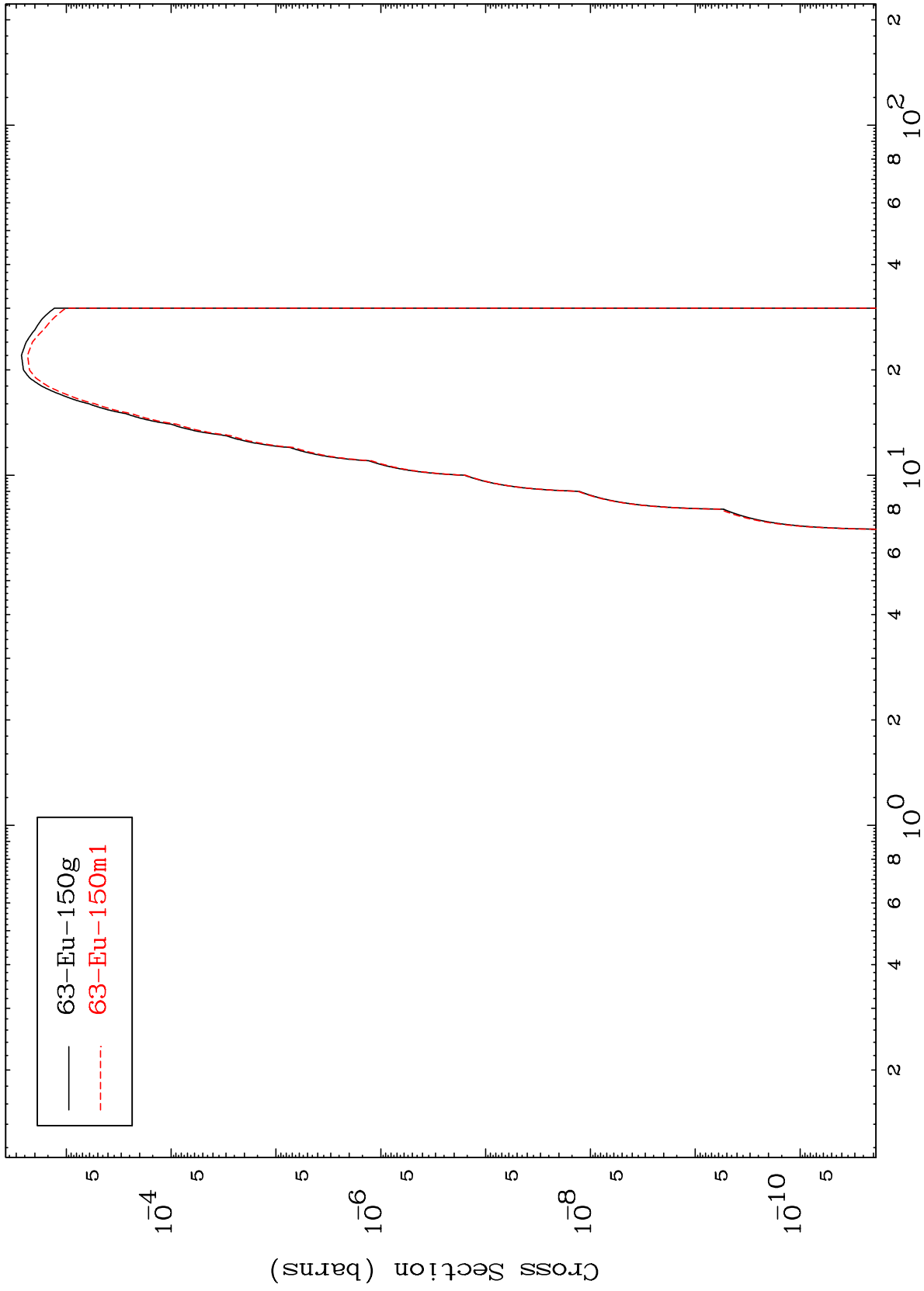
Incident Energy (MeV)

63-Eu-151

MAT 6325

63-Eu-151

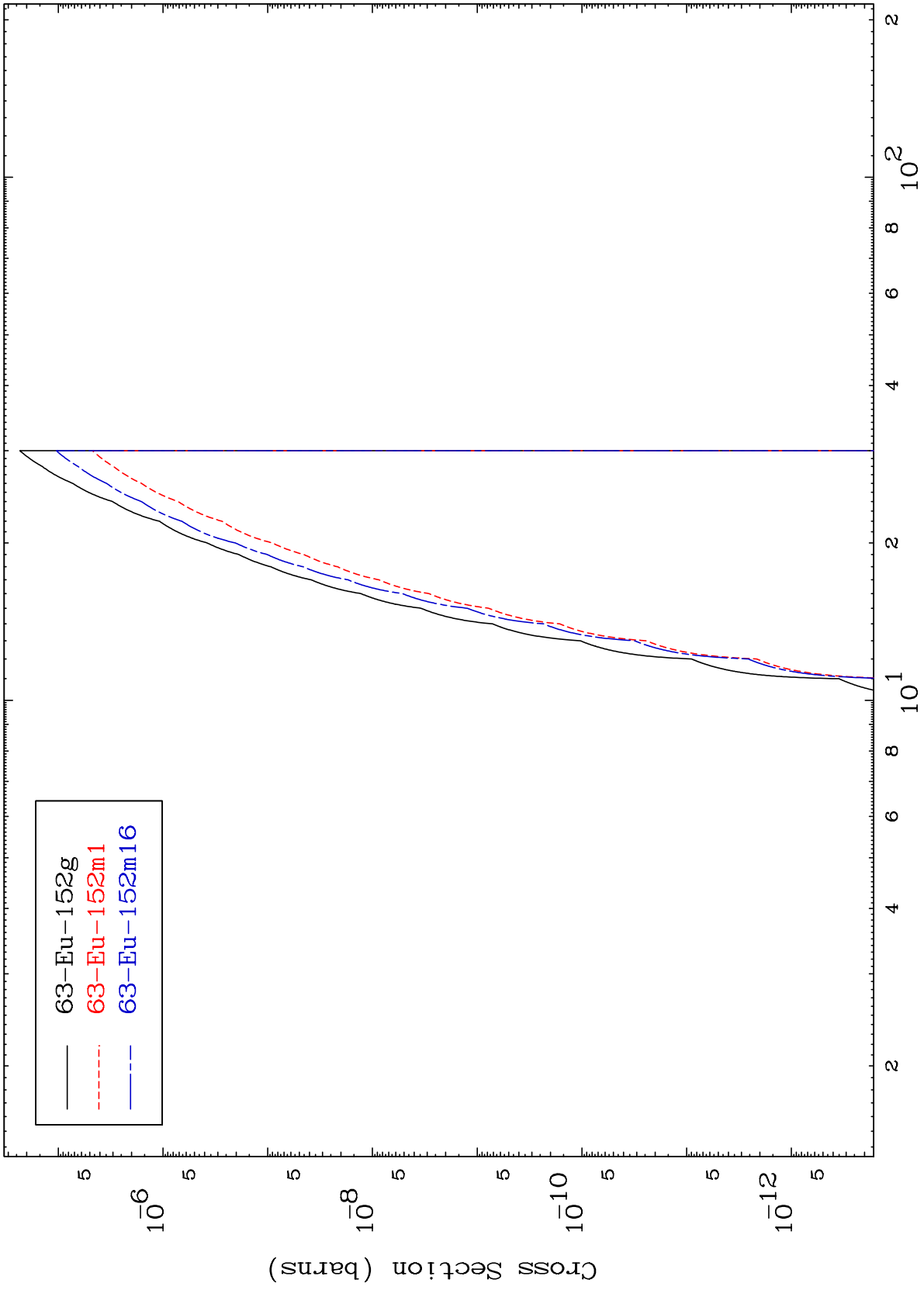
(n, α)
Radionuclide Production Cross Section



MAT 6325

(n,2p)
Radionuclide Production Cross Section

63-Eu-151



19

Incident Energy (MeV)

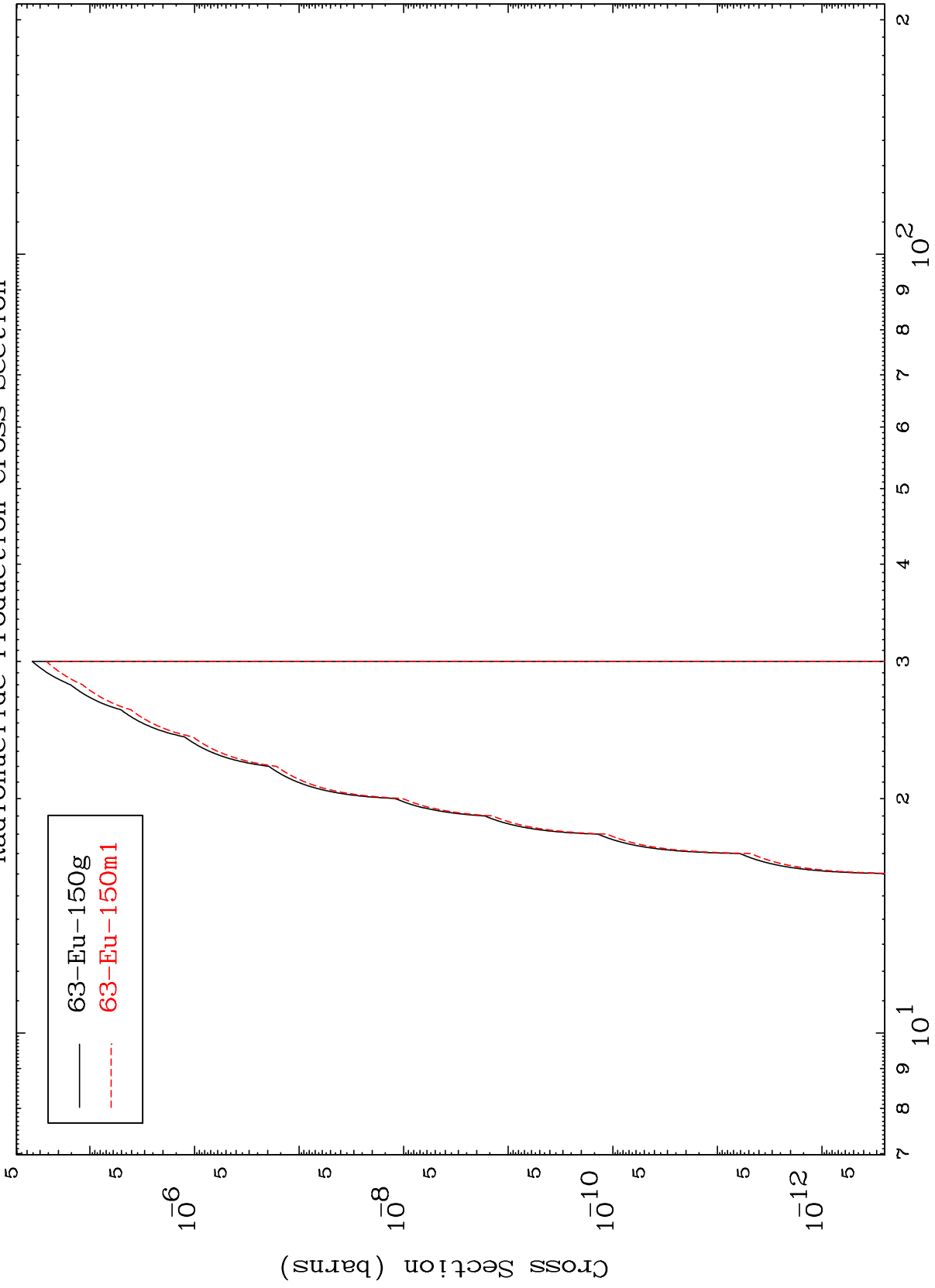
63-Eu-151

MAT 6325

(n,p) t

63-Eu-151

Radionuclide Production Cross Section



20

Incident Energy (MeV)

63-Eu-151