

Program EVALPLOT
(Version 2018-1)

by

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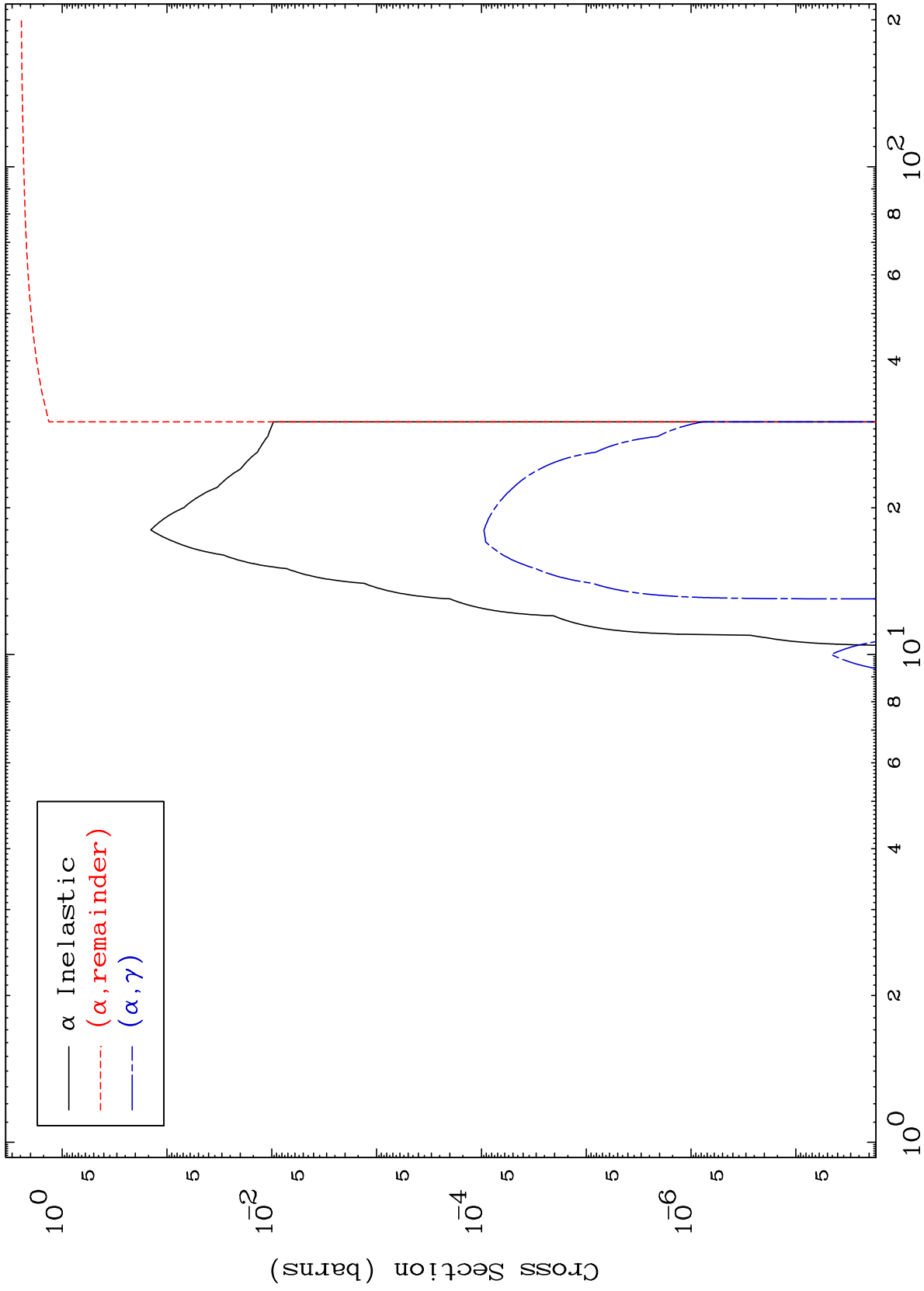
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6325

0 Kelvin α Major
Cross Sections

63-Eu-151



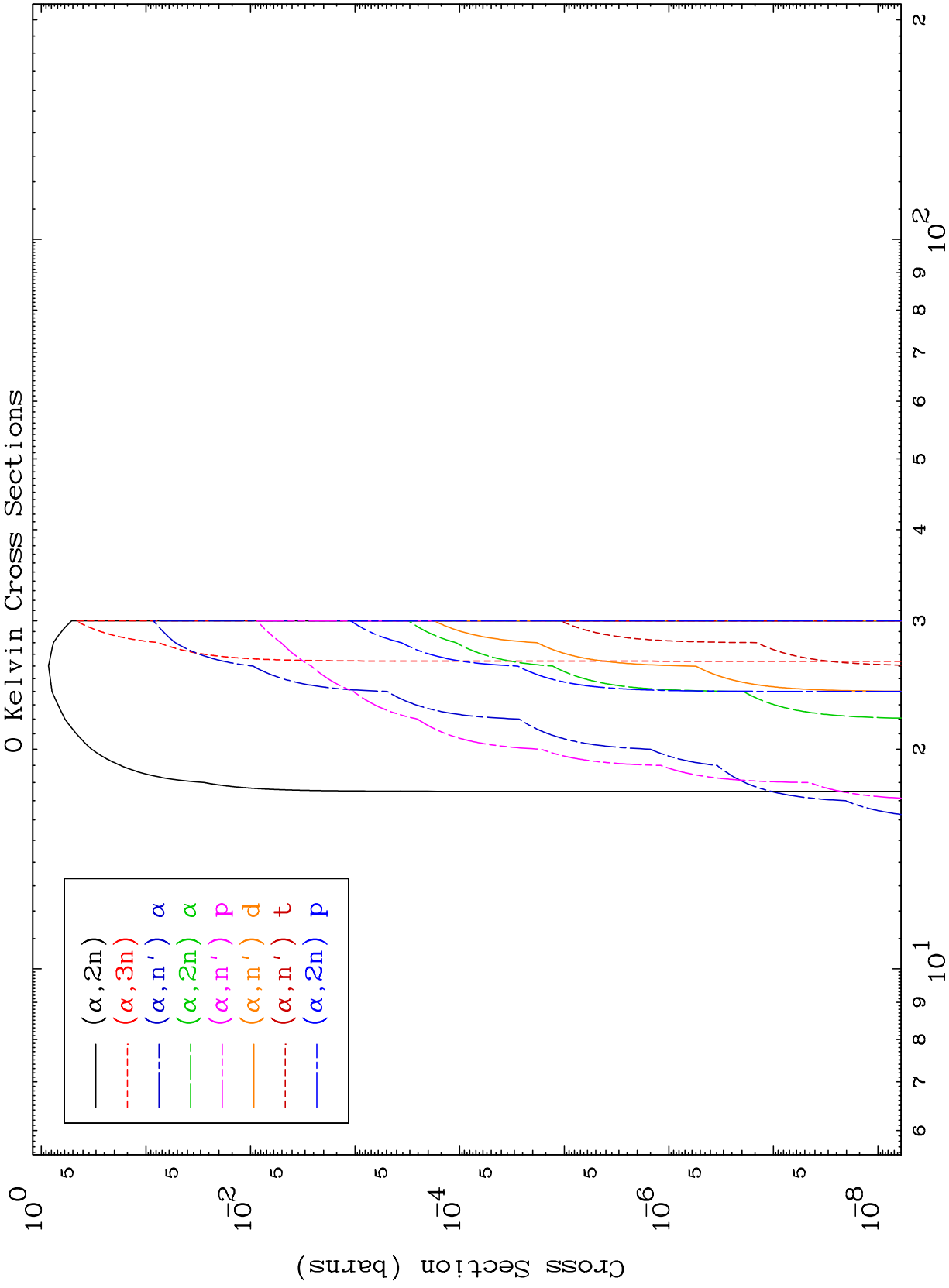
Incident Energy (MeV)

63-Eu-151

MAT 6325

α Neutron Production
0 Kelvin Cross Sections

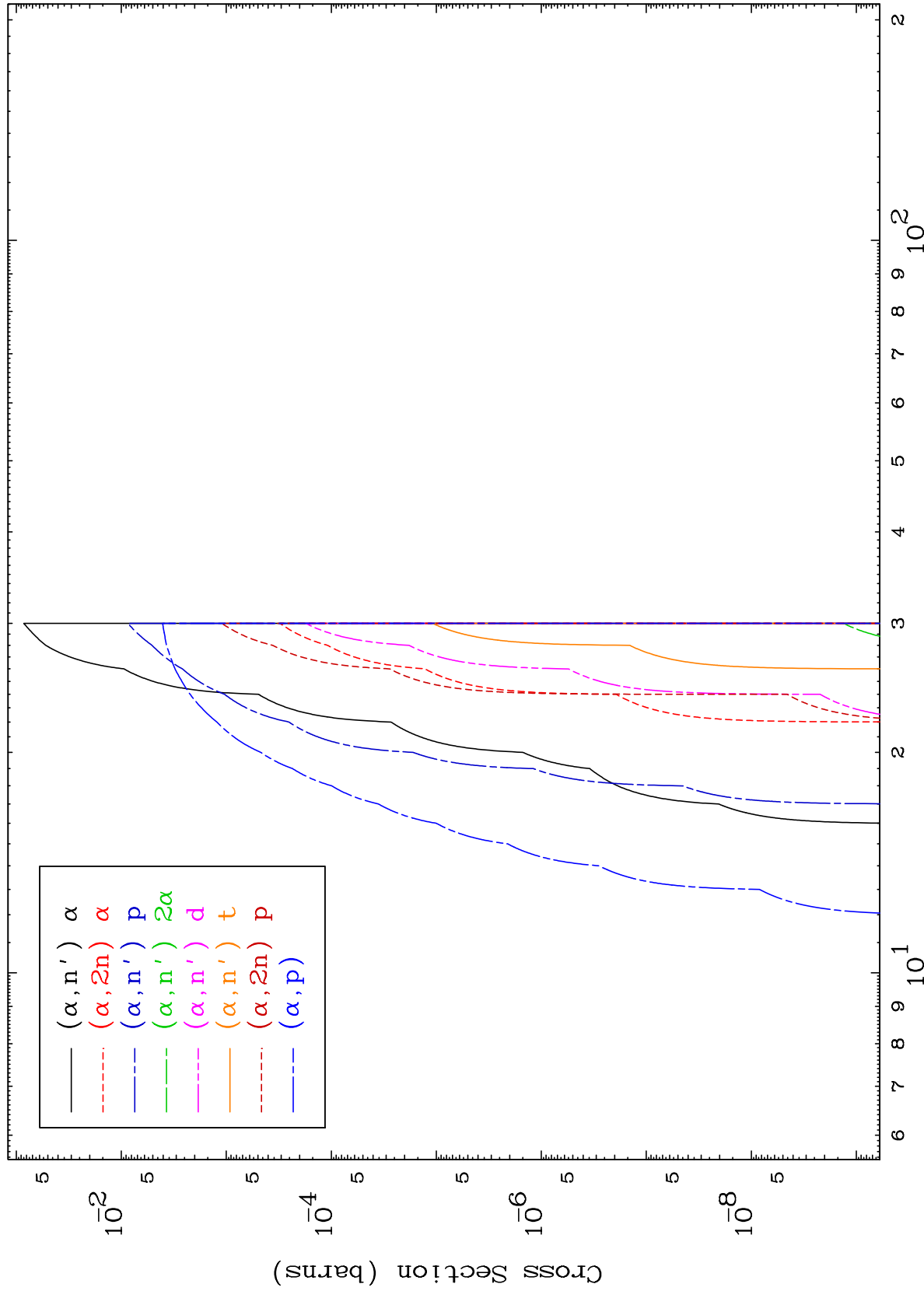
63-Eu-151



2

Incident Energy (MeV)

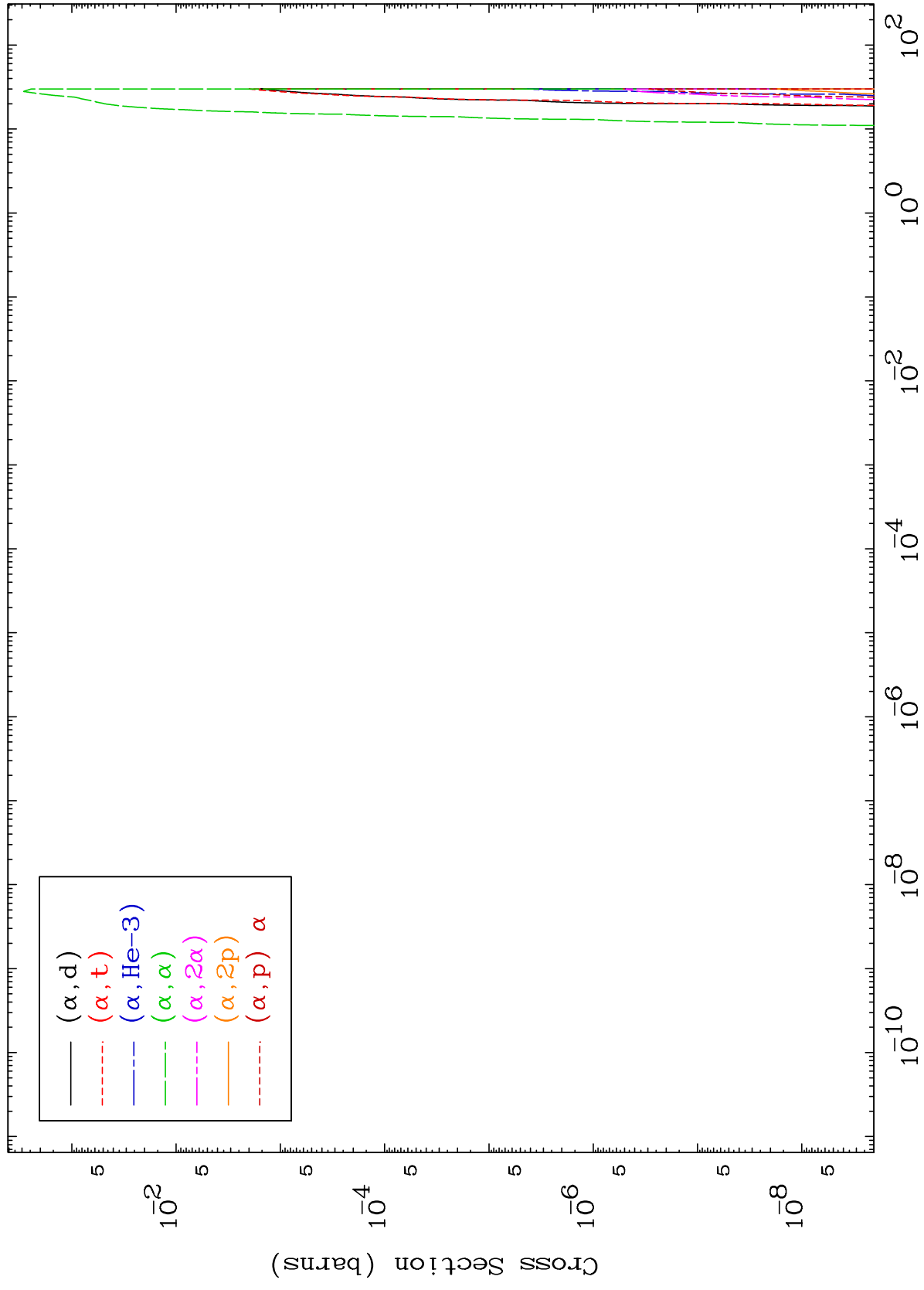
63-Eu-151



MAT 6325

α Charged Particle
0 Kelvin Cross Sections

63-Eu-151

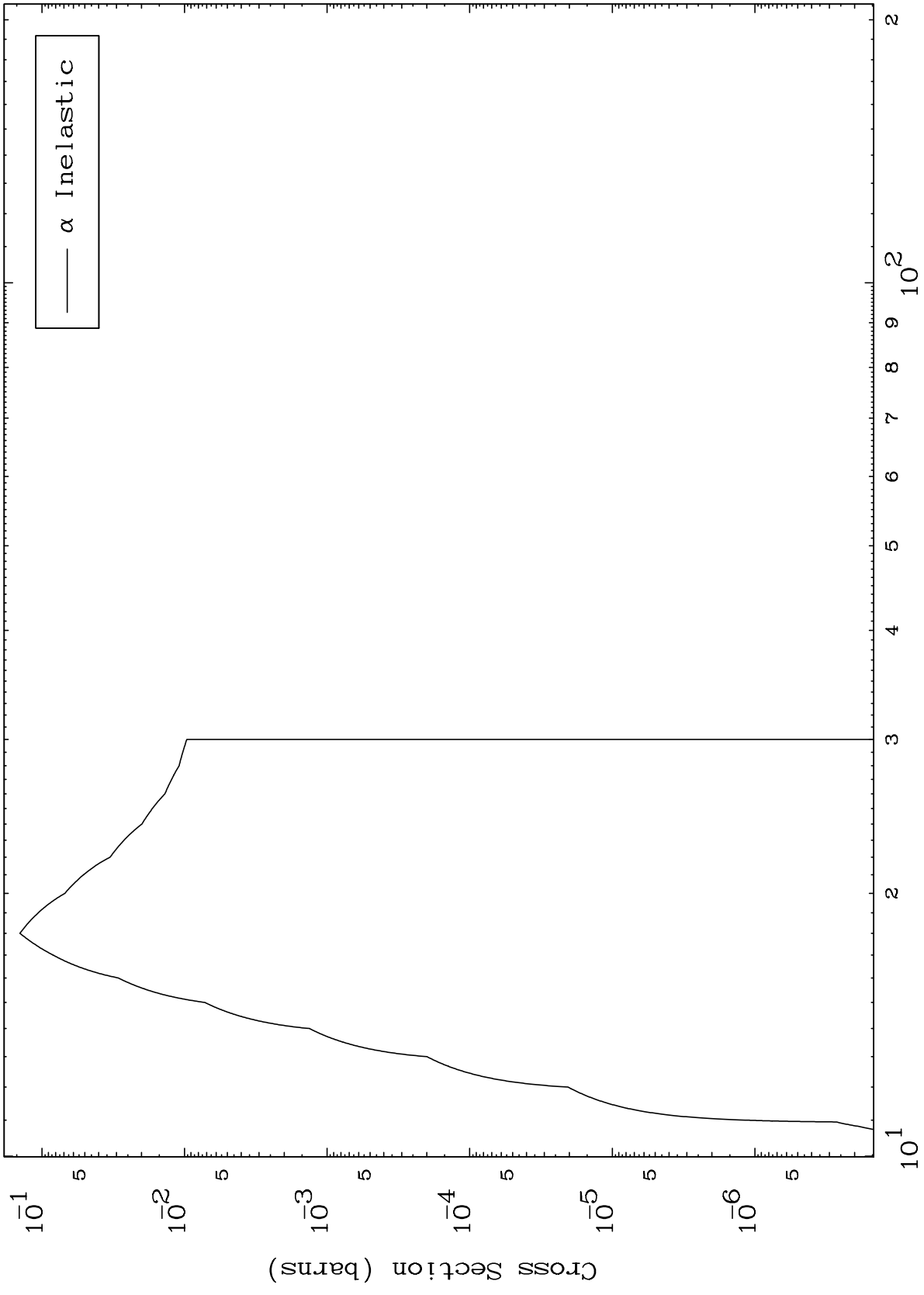


63-Eu-151

MAT 6325

(α, n') Level
0 Kelvin Cross Sections

63-Eu-151



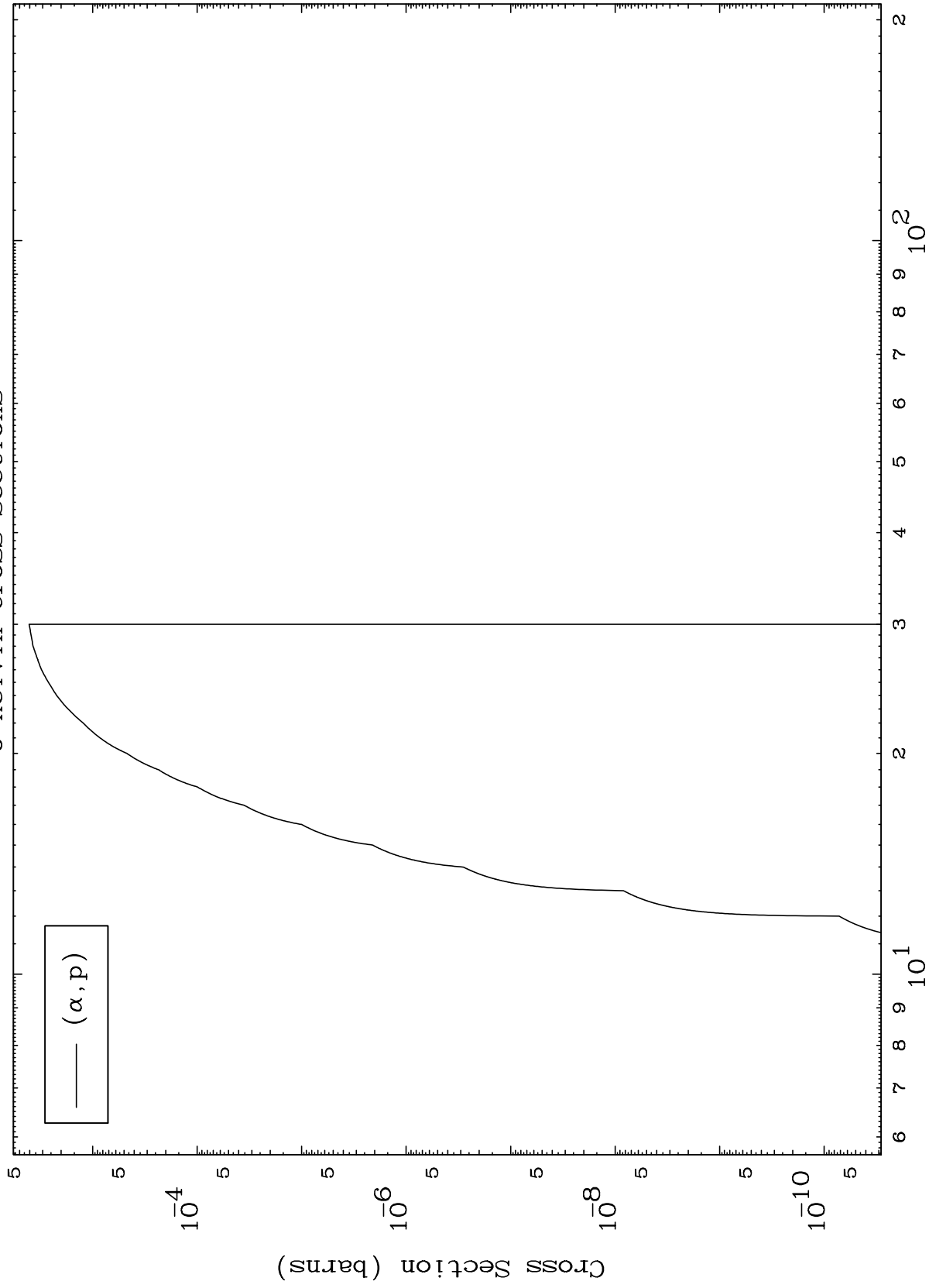
Incident Energy (MeV)

63-Eu-151

MAT 6325

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-151



6

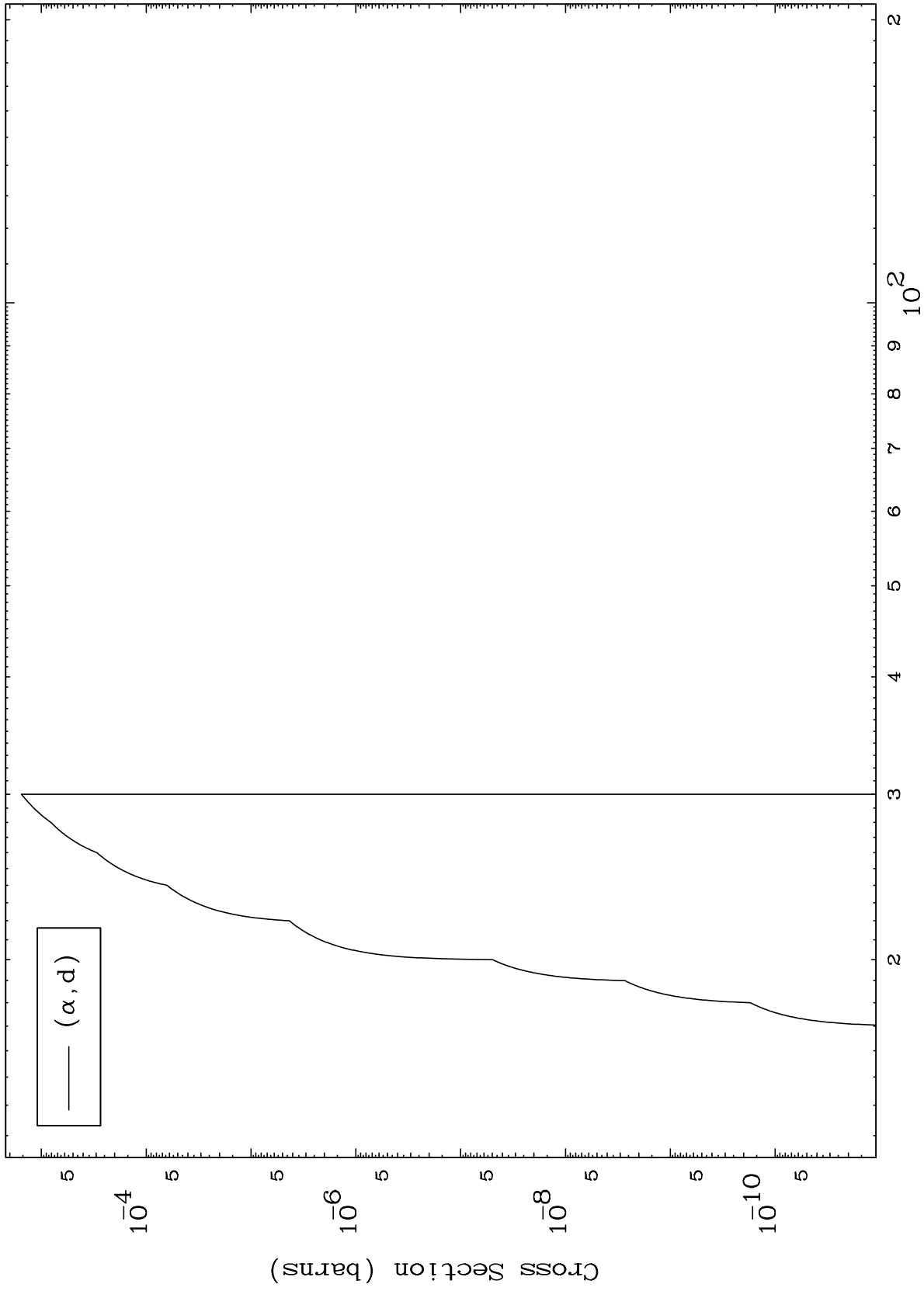
Incident Energy (MeV)

63-Eu-151

MAT 6325

(α, d) Levels
0 Kelvin Cross Sections

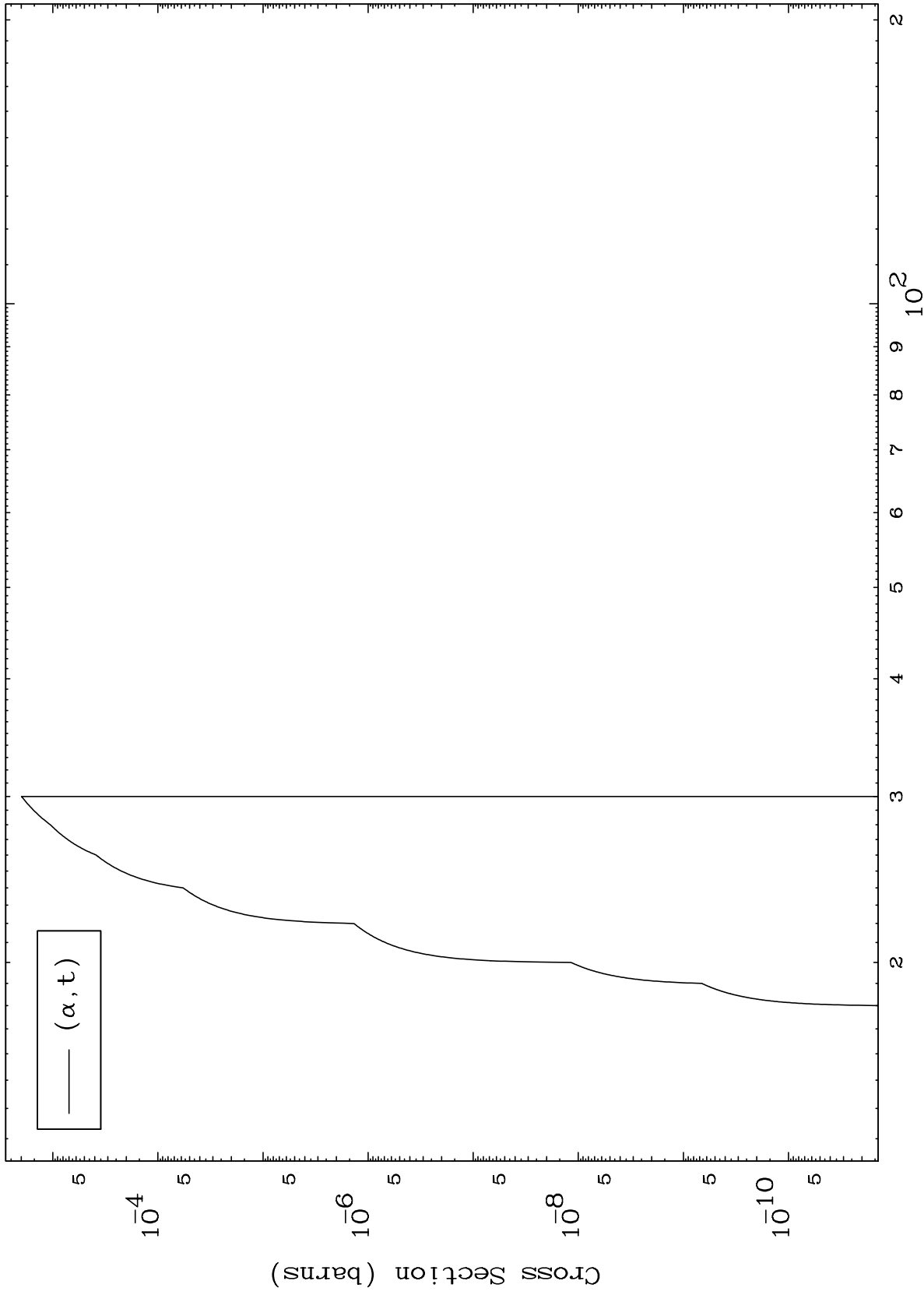
63-Eu-151

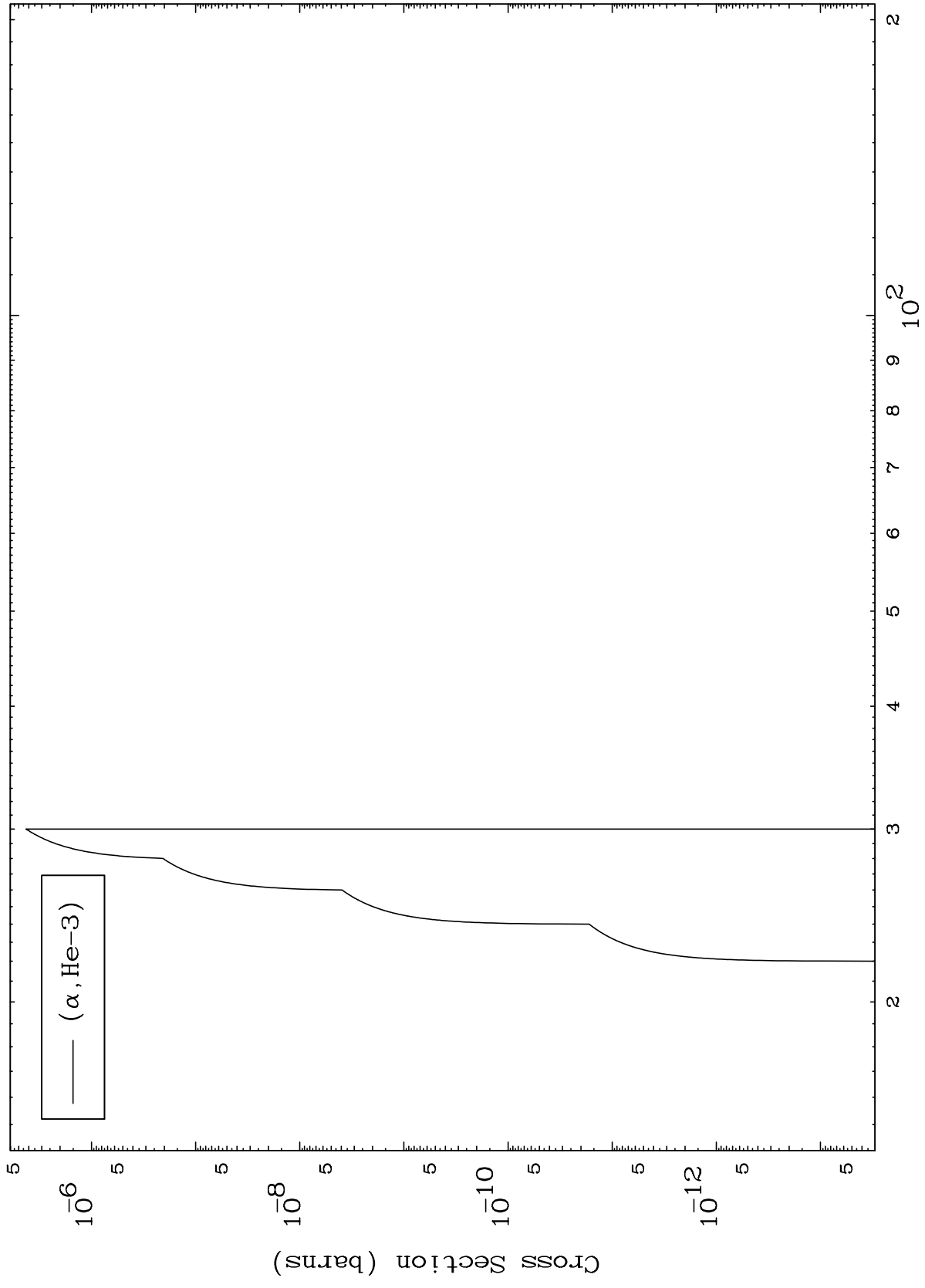


7

Incident Energy (MeV)

63-Eu-151

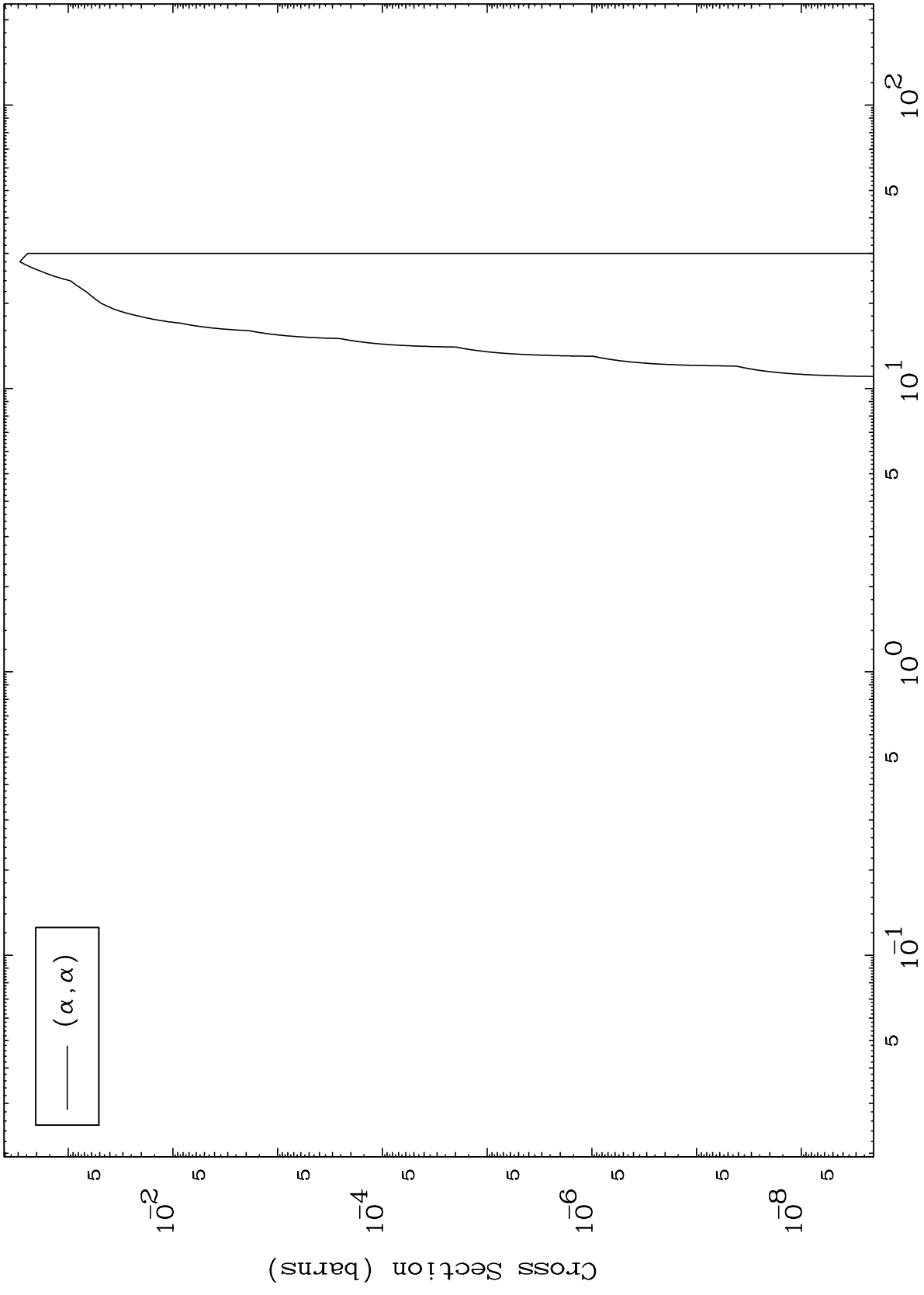




MAT 6325

(α, α) Levels
0 Kelvin Cross Sections

63-Eu-151



10

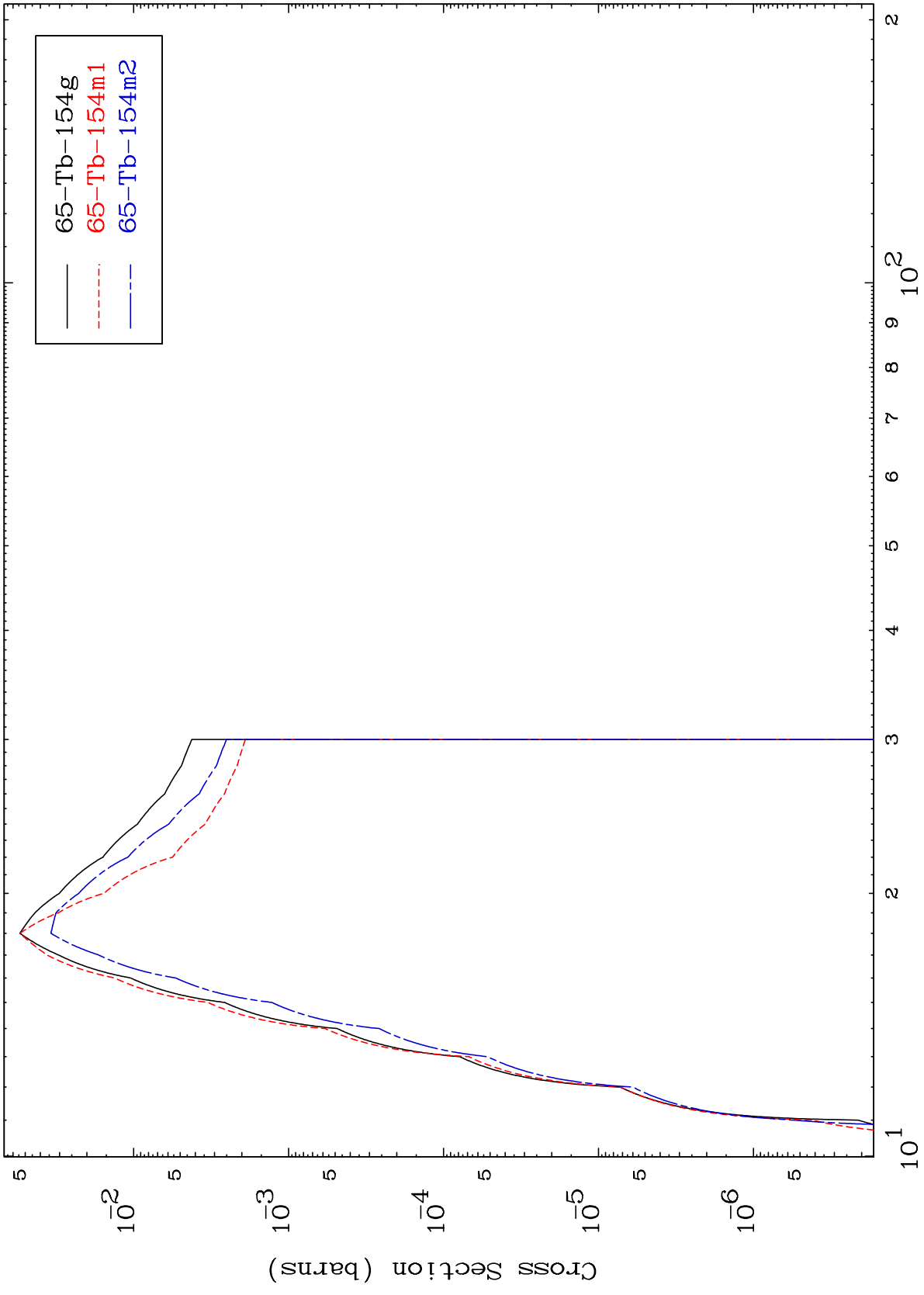
Incident Energy (MeV)

63-Eu-151

MAT 6325

α Inelastic
Radionuclide Production Cross Section

63-Eu-151



63-Eu-151

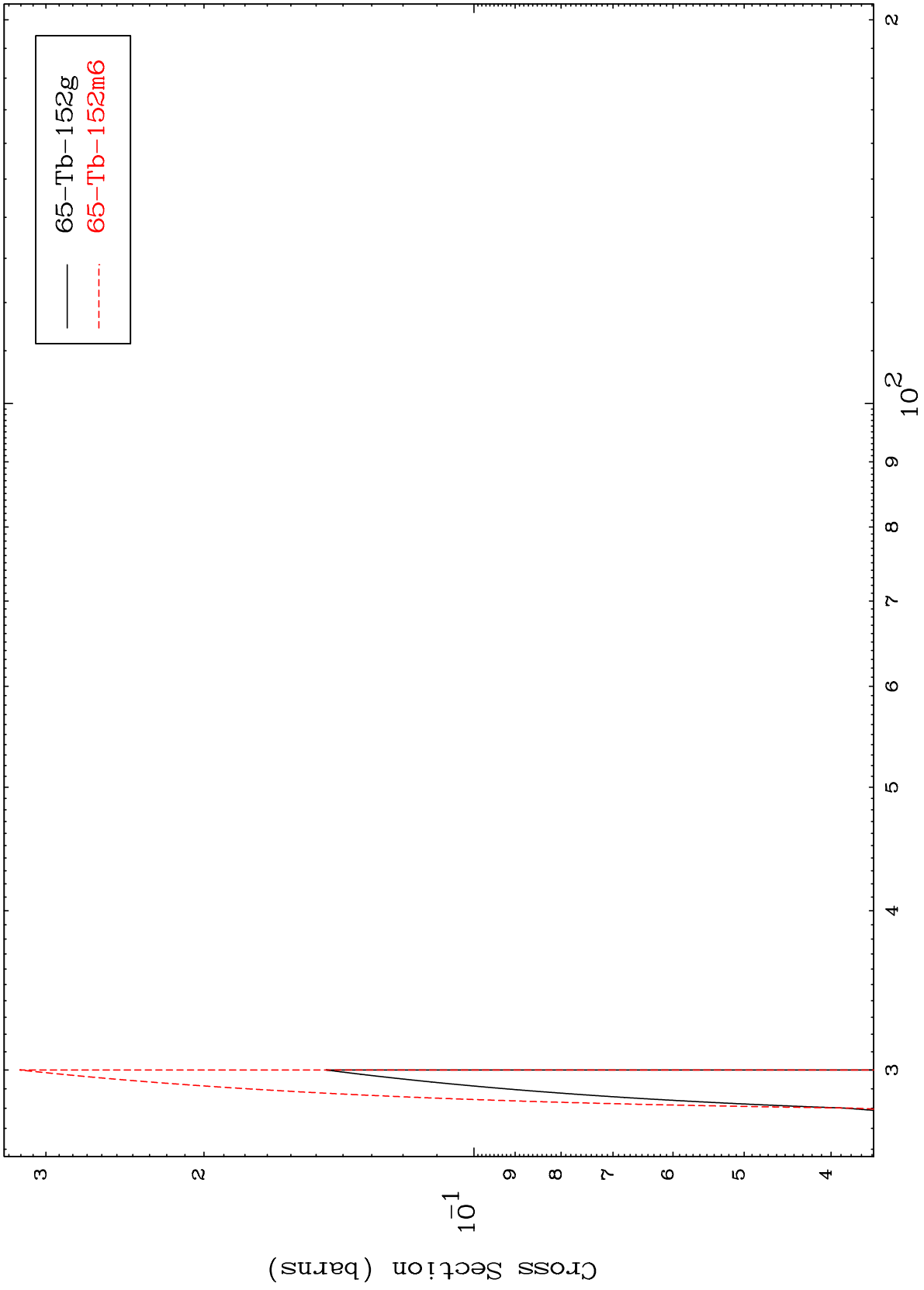
Incident Energy (MeV)

11

MAT 6325

63-Eu-151

($\alpha, 3n$)
Radionuclide Production Cross Section



12

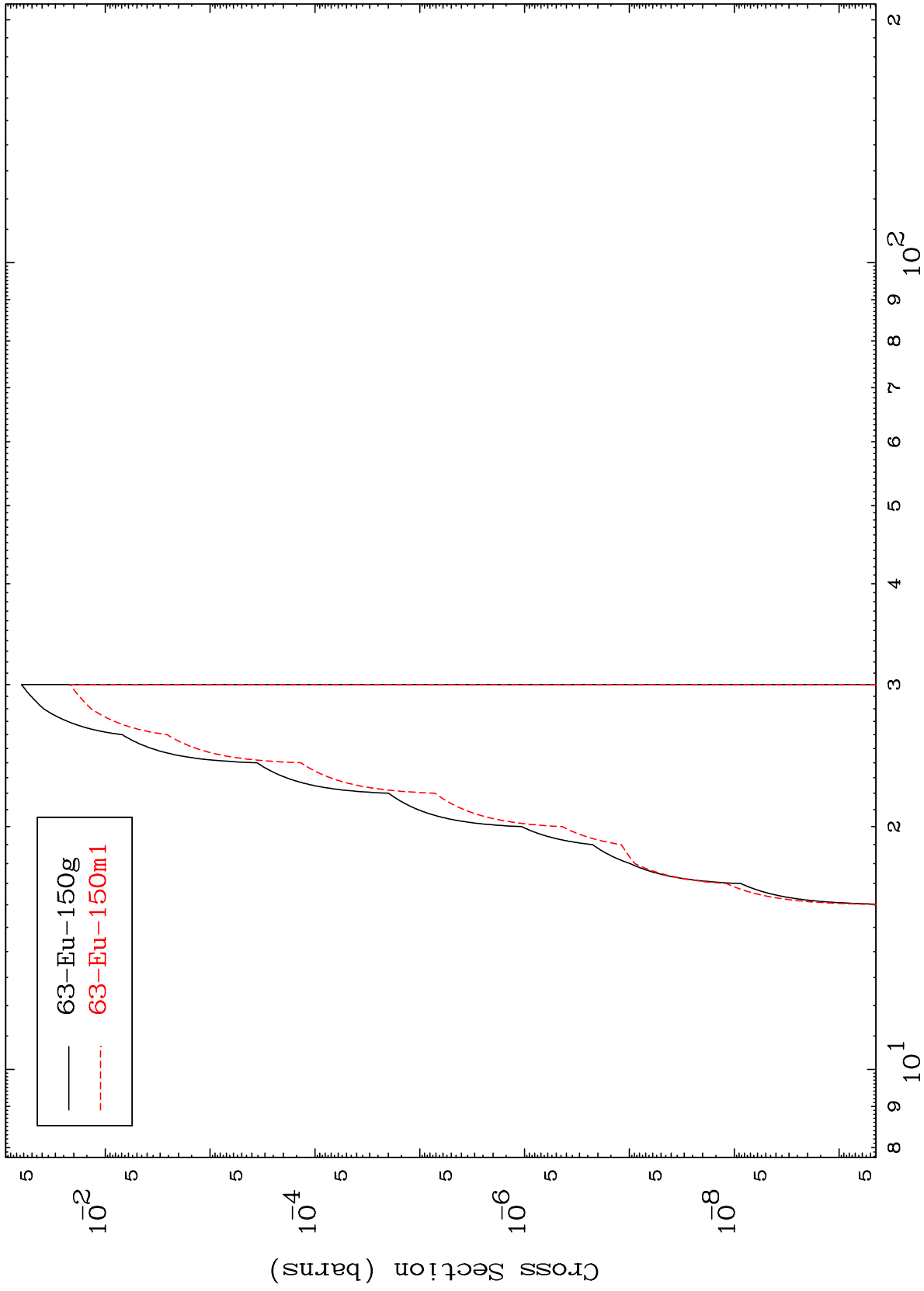
63-Eu-151

MAT 6325

(α, n') α

63-Eu-151

Radionuclide Production Cross Section



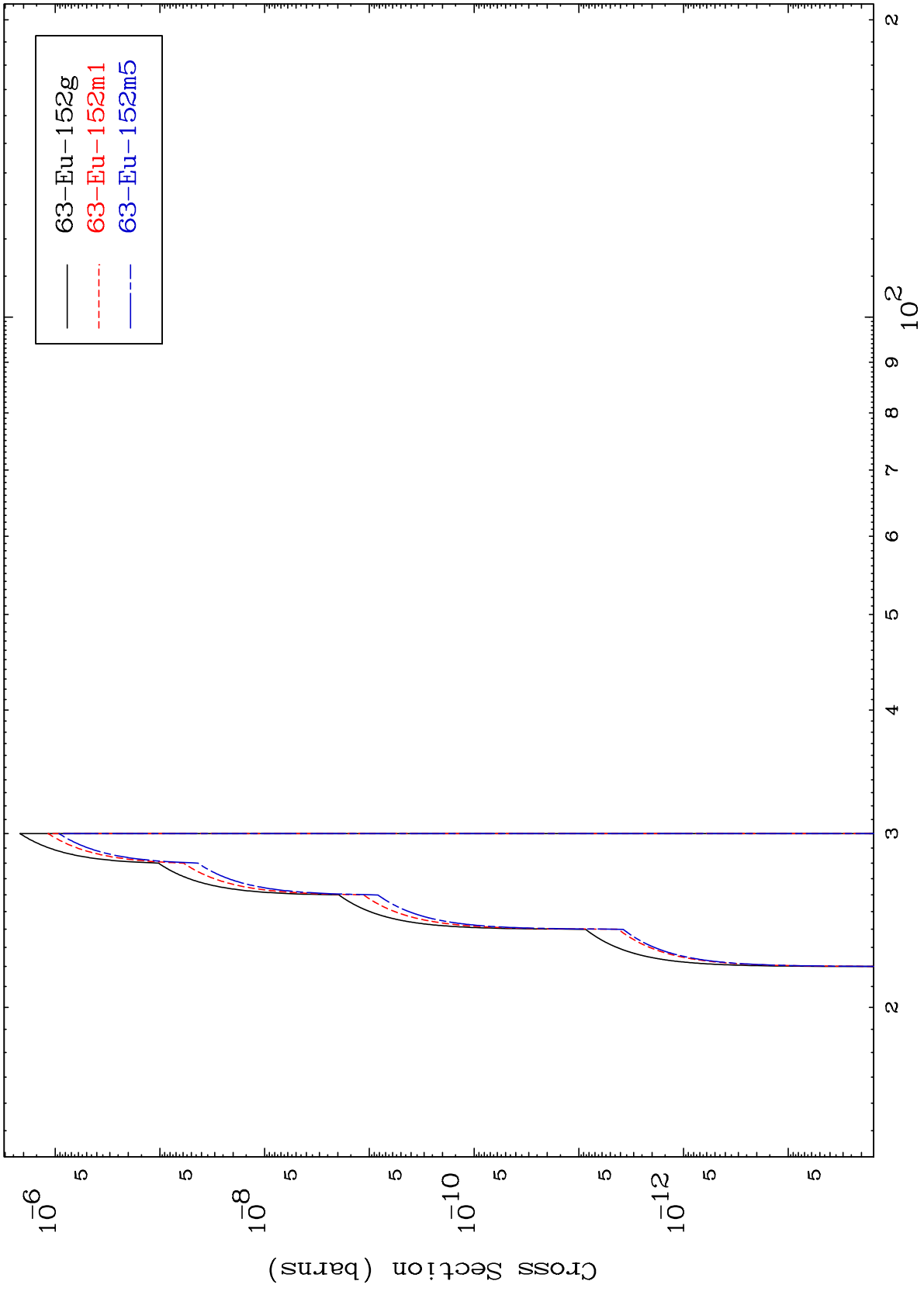
13

MAT 6325

($\alpha, \text{He-3}$)

63-Eu-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

63-Eu-151