

Program EVALPLOT
(Version 2018-1)

by

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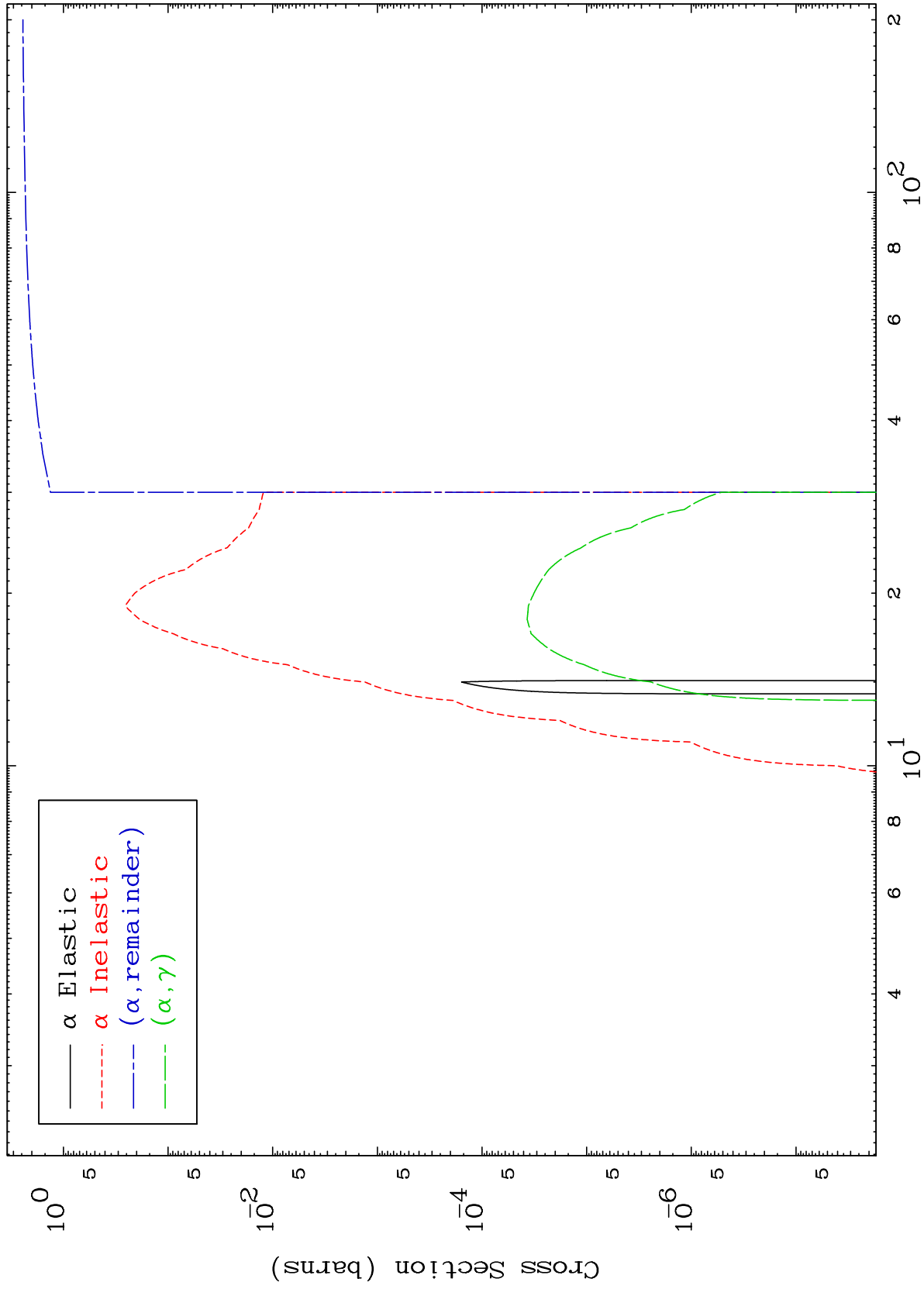
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6323

0 Kelvin α Major

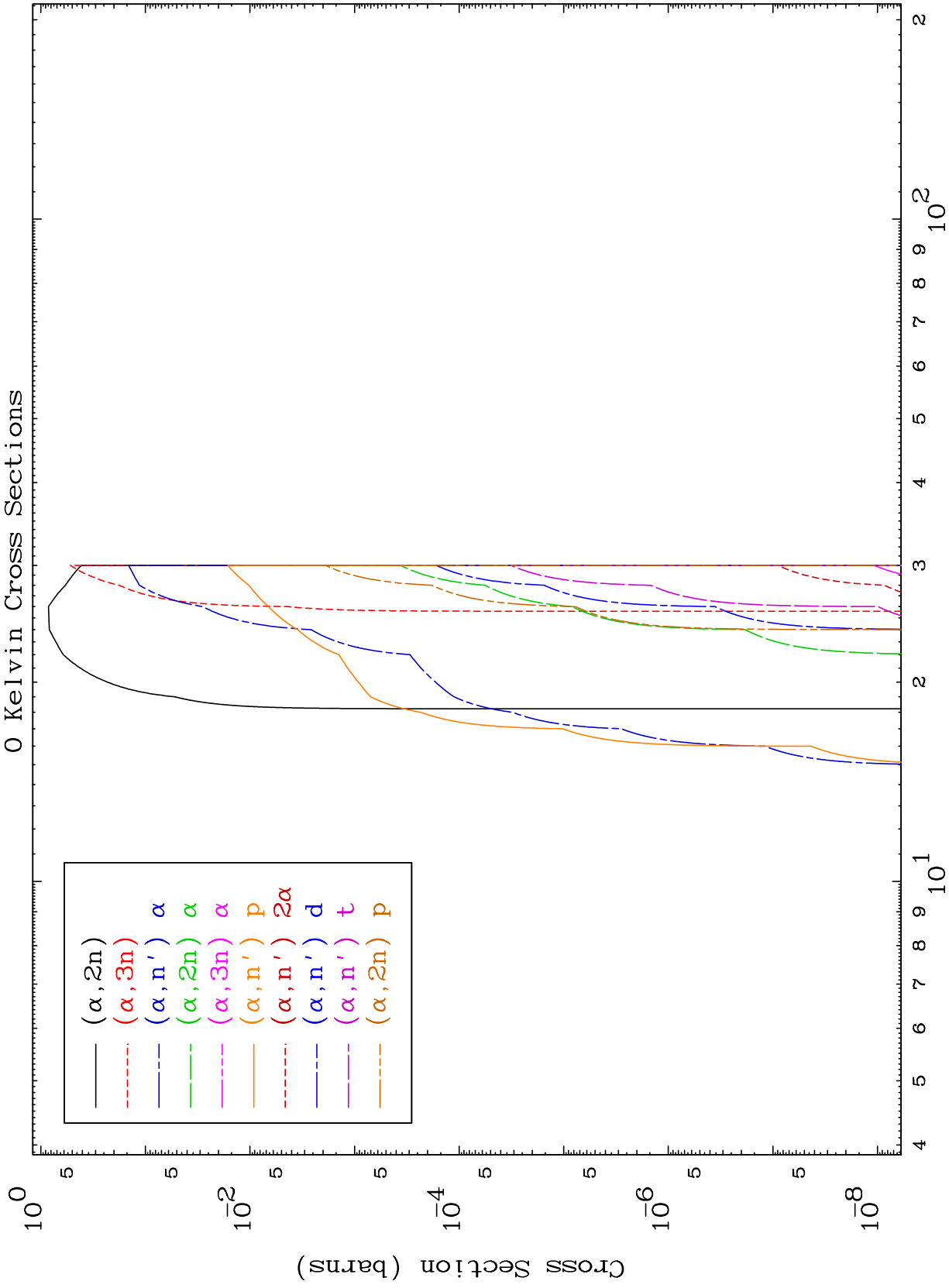
63-Eu-150



MAT 6323

α Neutron Production
0 Kelvin Cross Sections

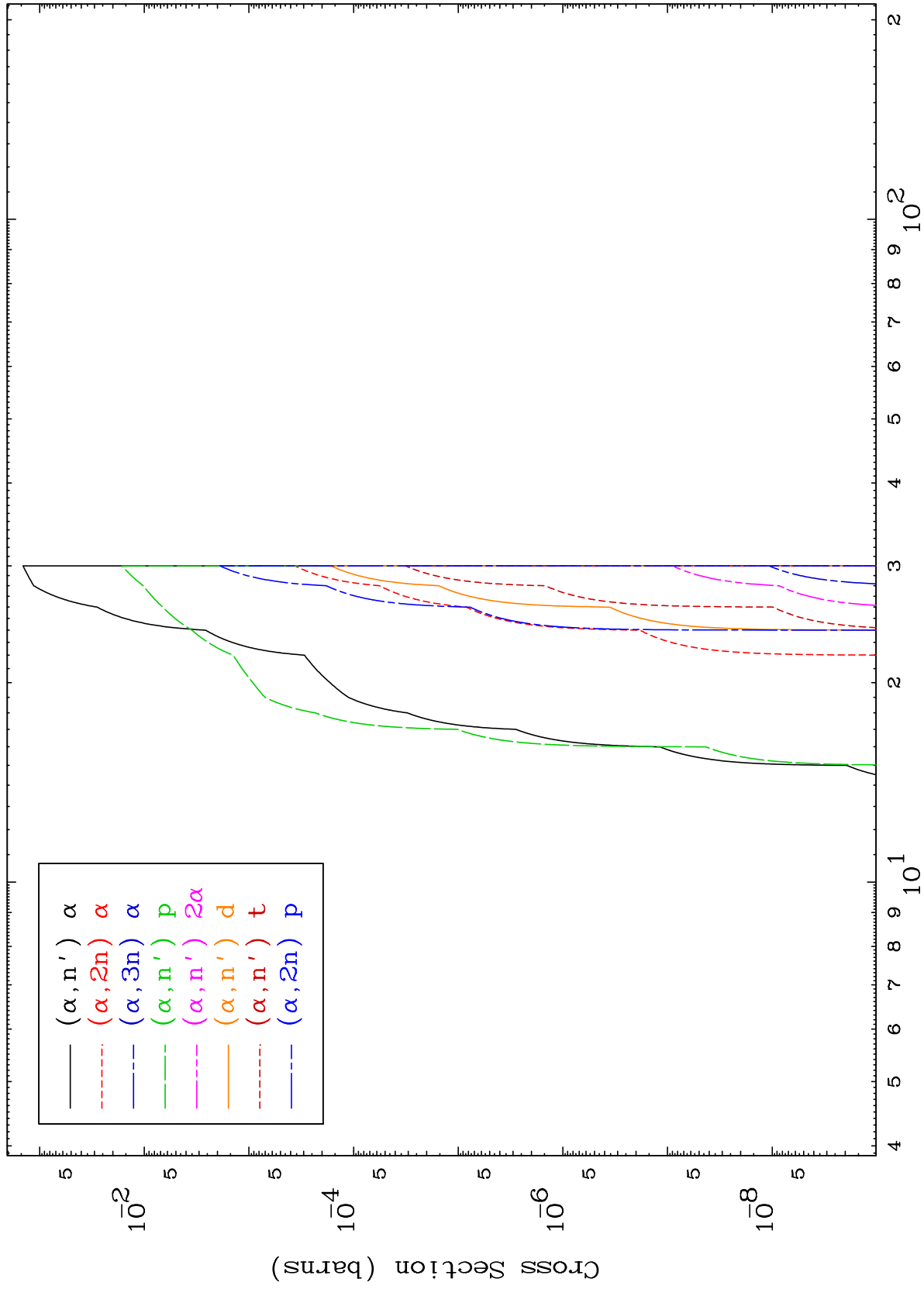
63-Eu-150



2

Incident Energy (MeV)

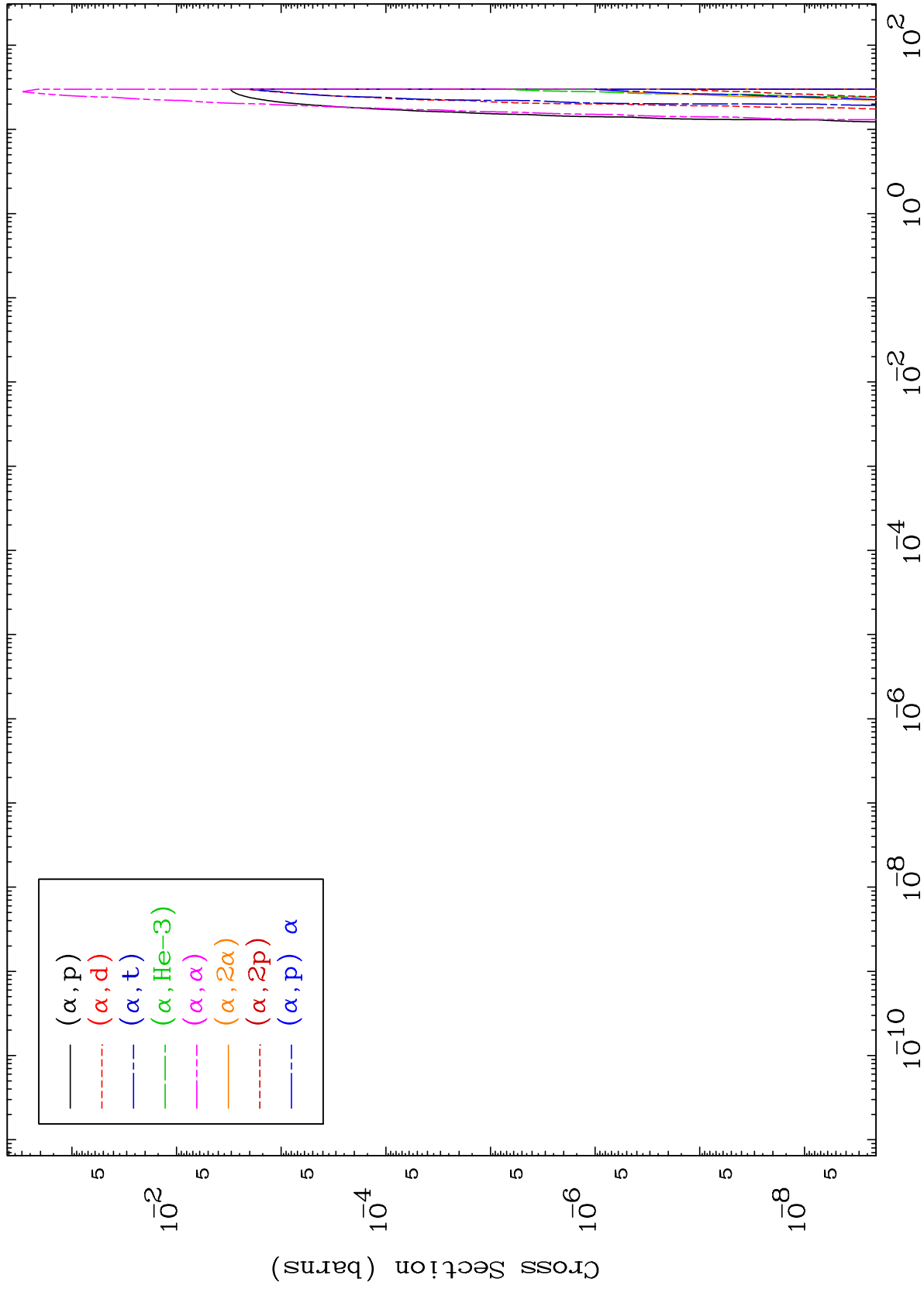
63-Eu-150



MAT 6323

α Charged Particle
0 Kelvin Cross Sections

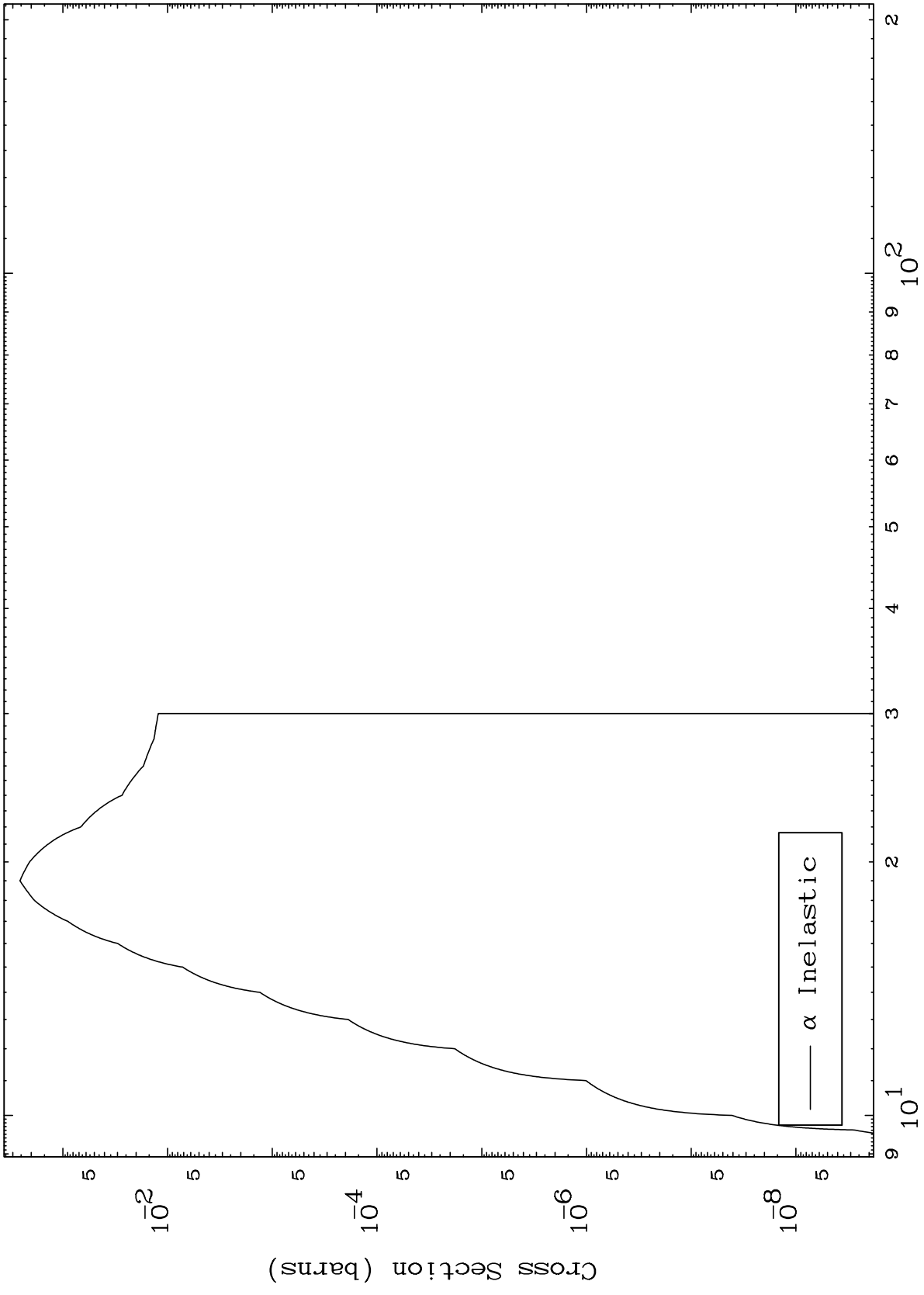
63-Eu-150



MAT 6323

(α, n') Level
0 Kelvin Cross Sections

63-Eu-150



5

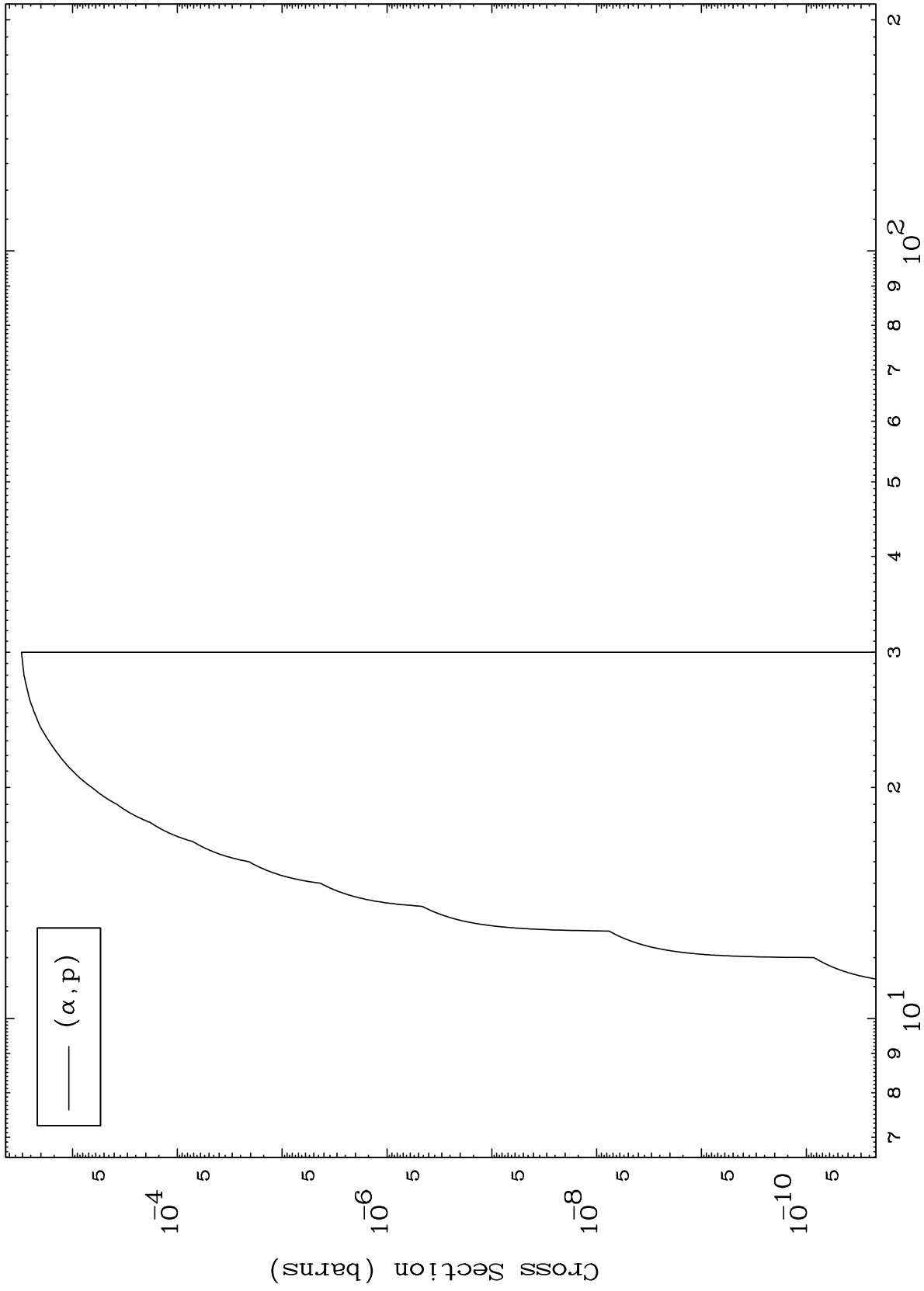
Incident Energy (MeV)

63-Eu-150

MAT 6323

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-150



6

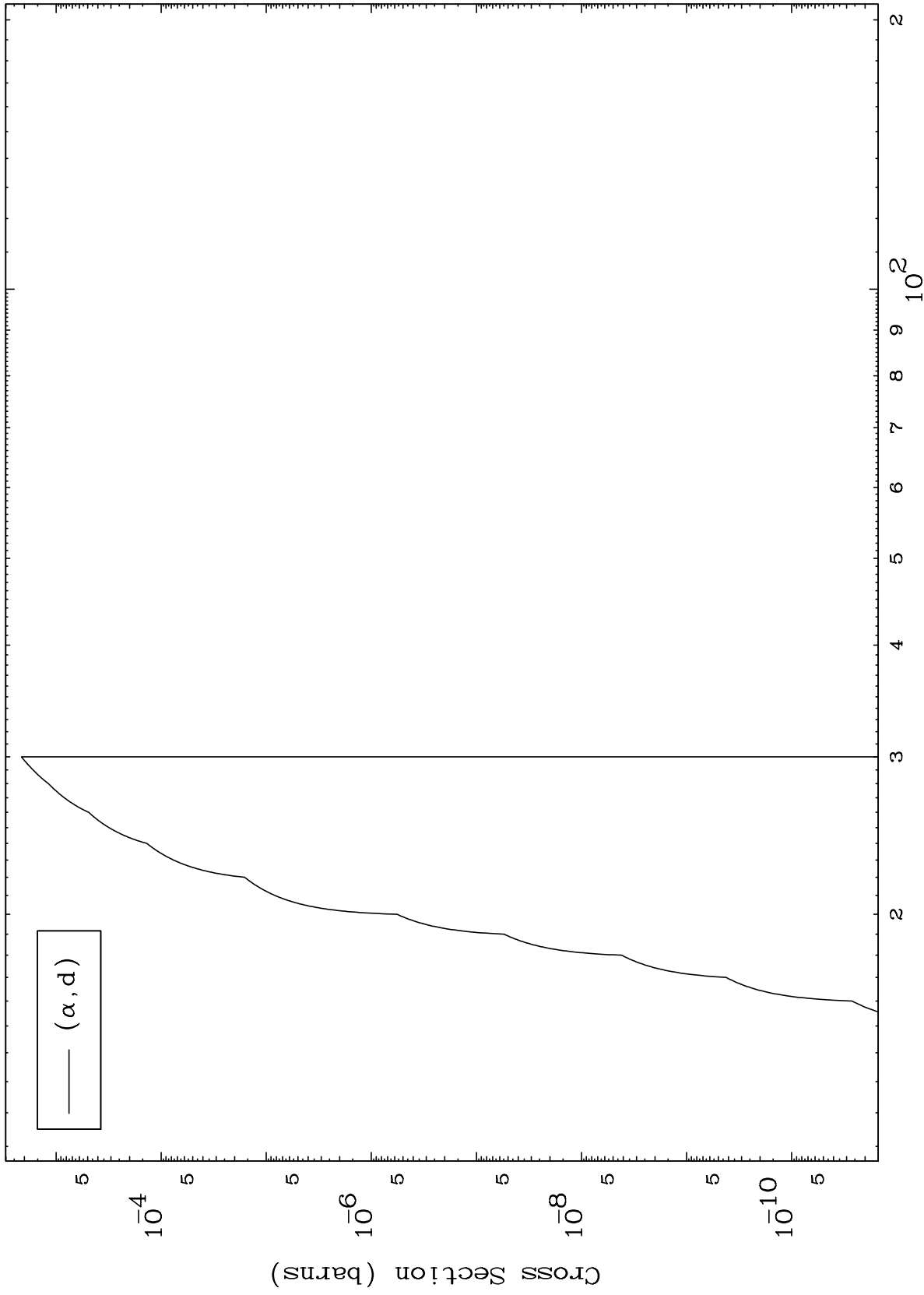
Incident Energy (MeV)

63-Eu-150

MAT 6323

(α, d) Levels
0 Kelvin Cross Sections

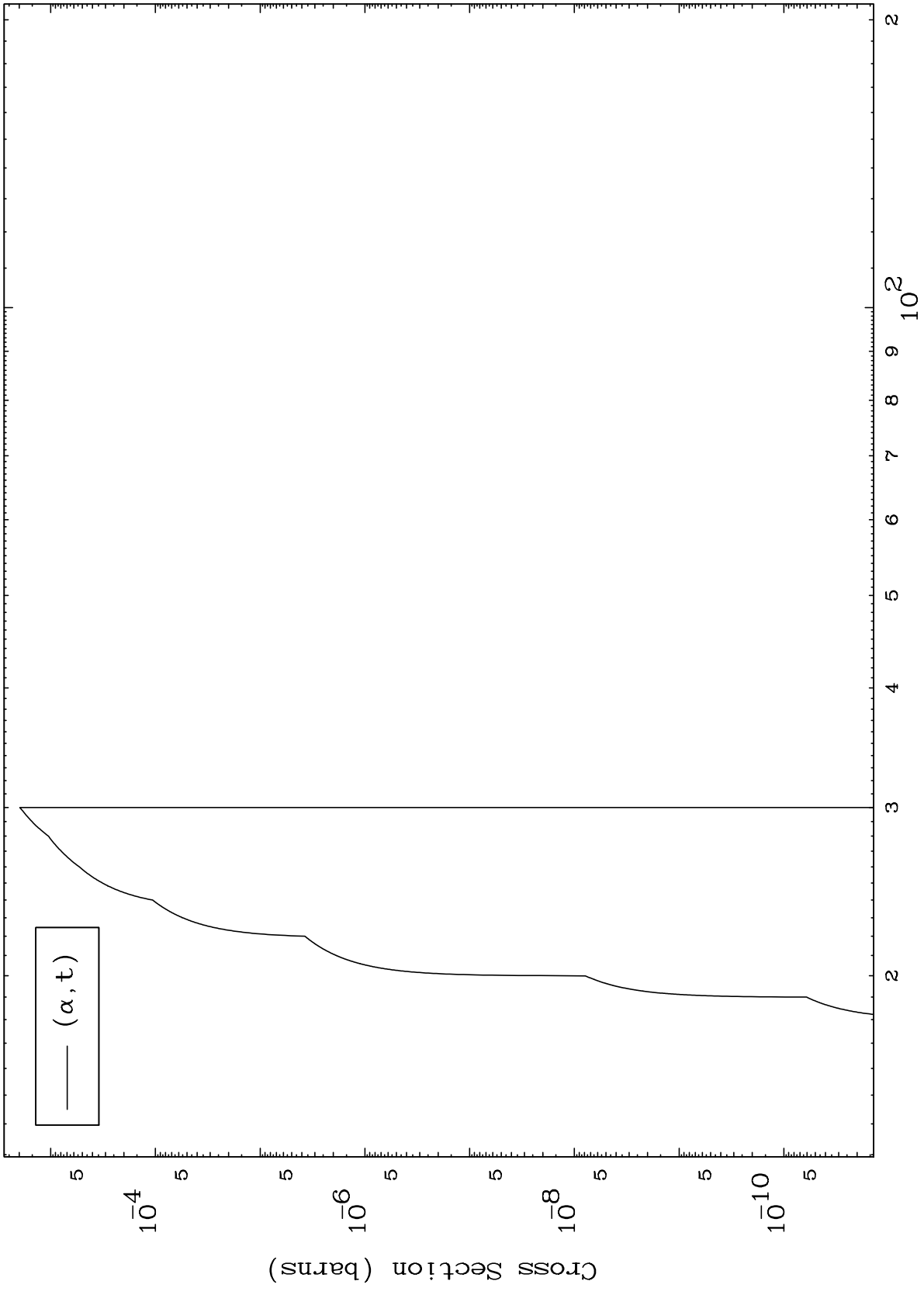
63-Eu-150

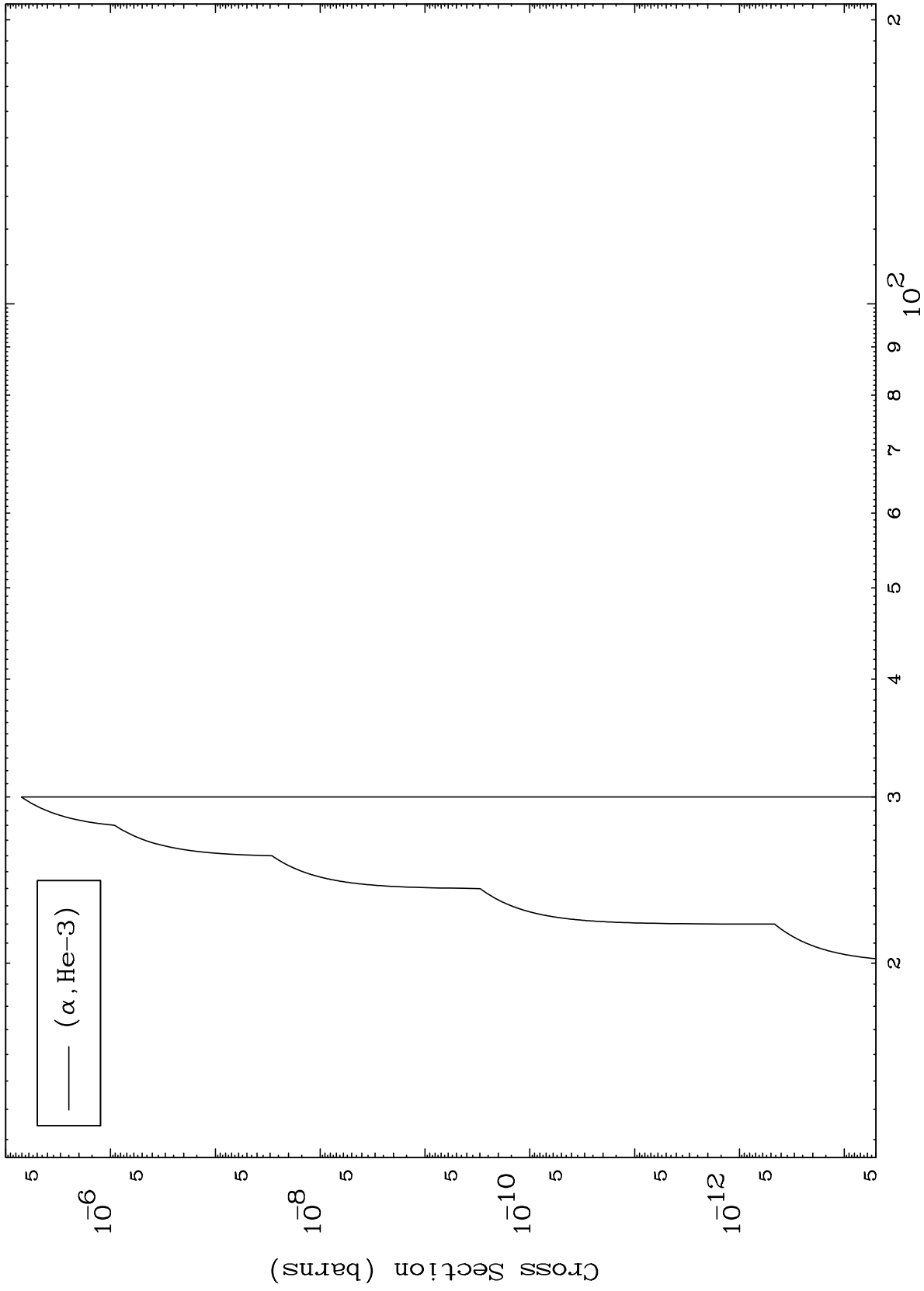


MAT 6323

(α, t) Levels
0 Kelvin Cross Sections

63-Eu-150

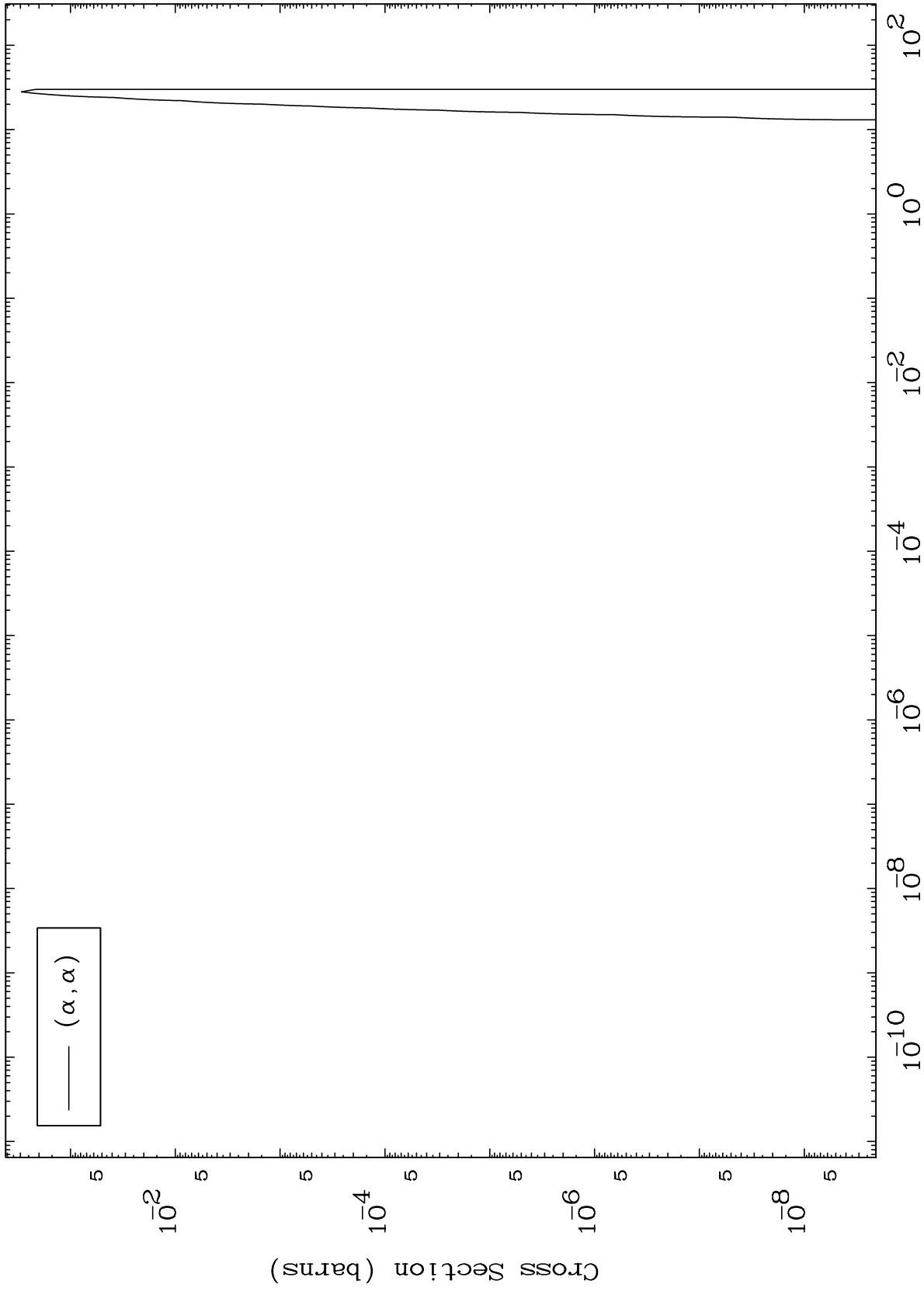




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(α, α) Levels
0 Kelvin Cross Sections

63-Eu-150



10

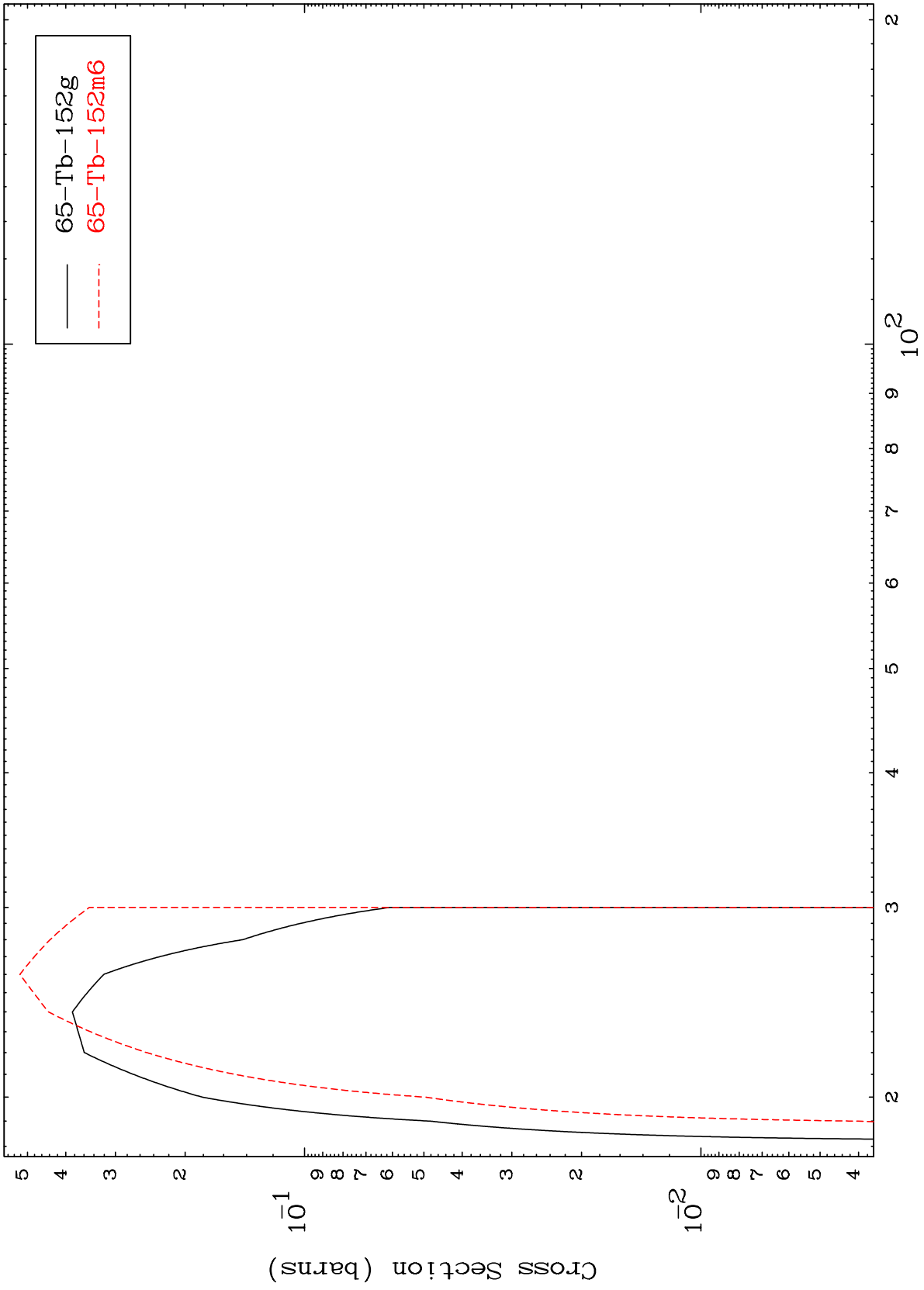
Incident Energy (MeV)

63-Eu-150

MAT 6323

63-Eu-150

($\alpha, 2n$)
Radionuclide Production Cross Section



11

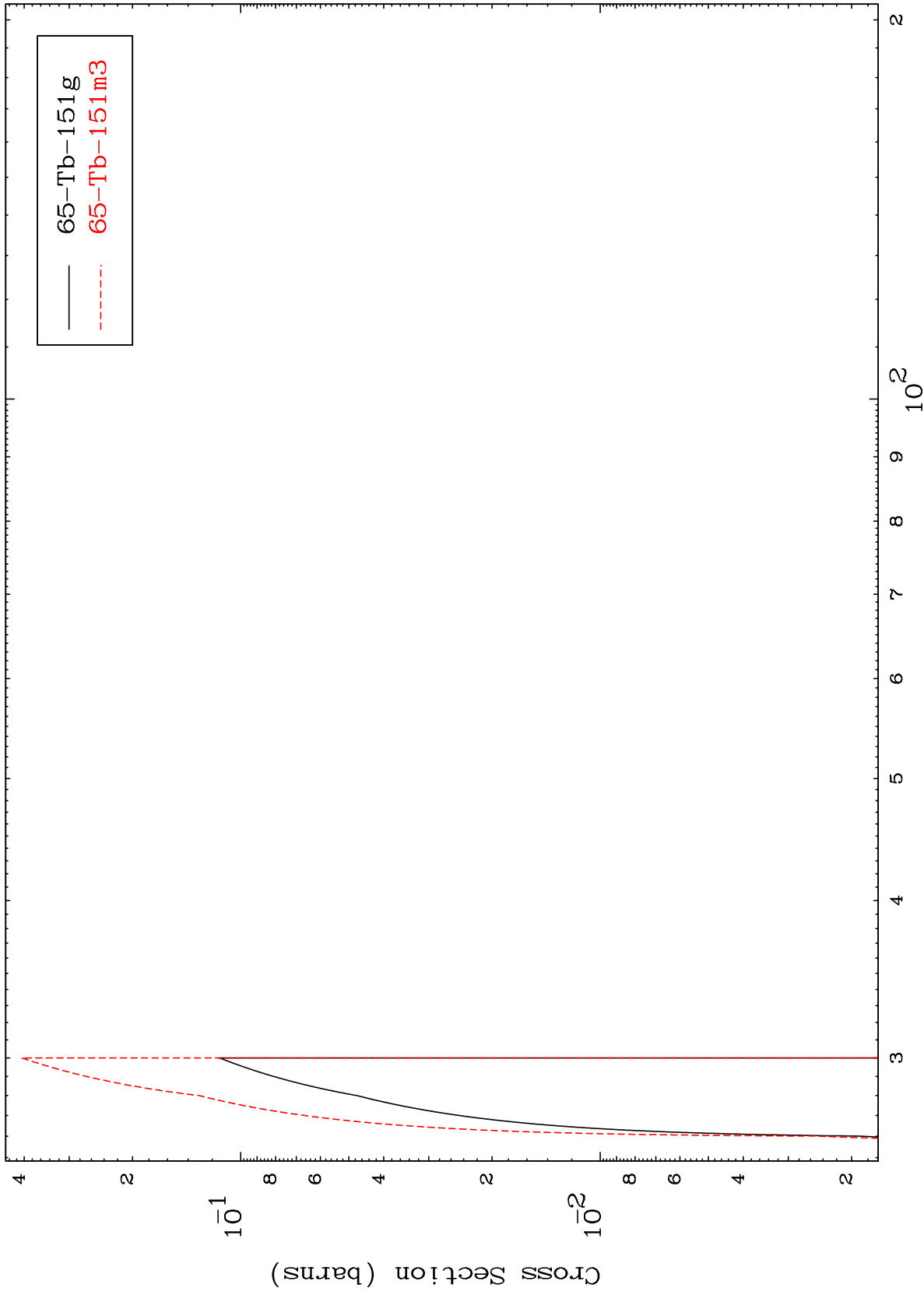
63-Eu-150

MAT 6323

($\alpha, 3n$)

63-Eu-150

Radionuclide Production Cross Section



12

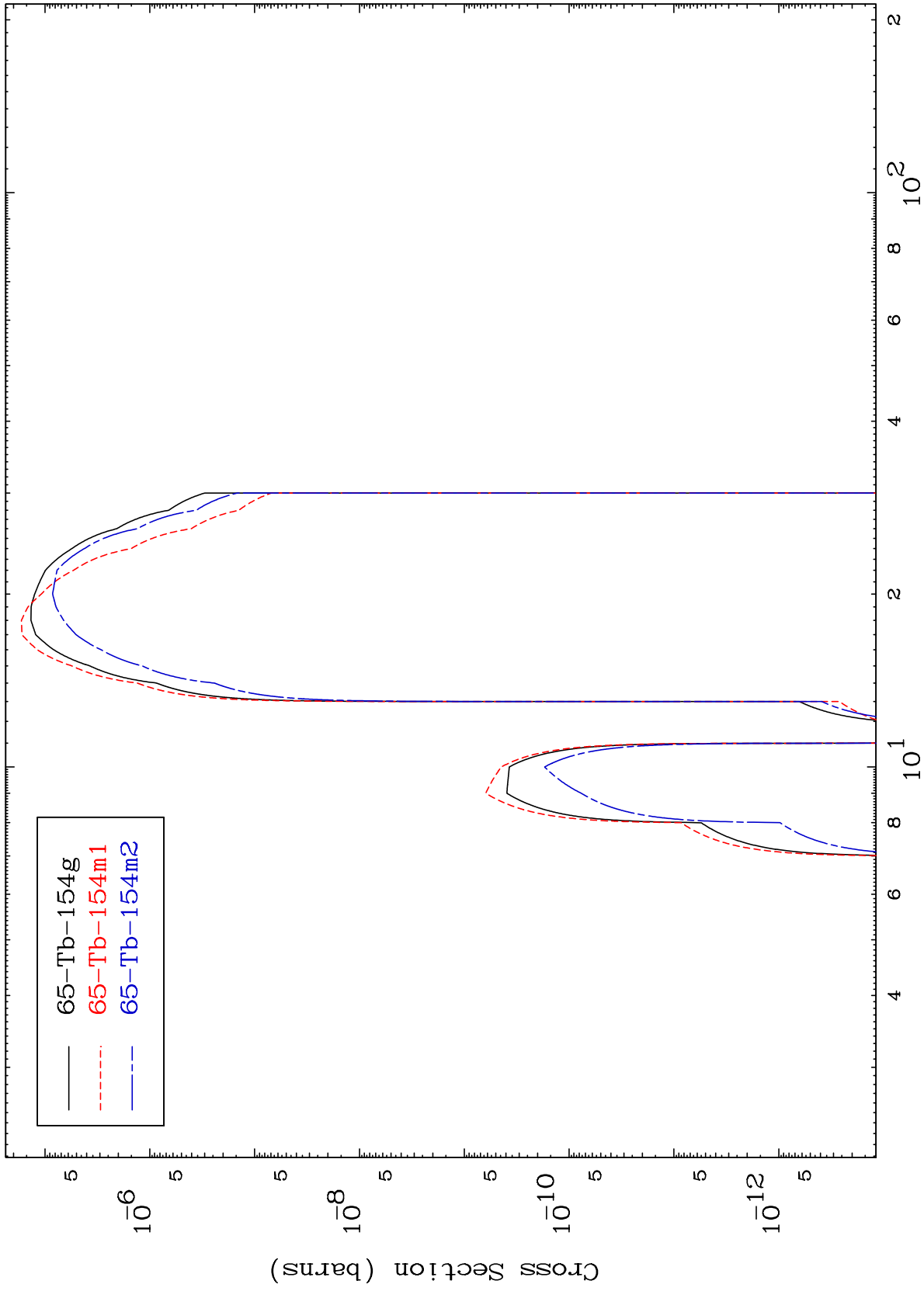
Incident Energy (MeV)

63-Eu-150

MAT 6323

63-Eu-150

(α, γ)
Radionuclide Production Cross Section



13

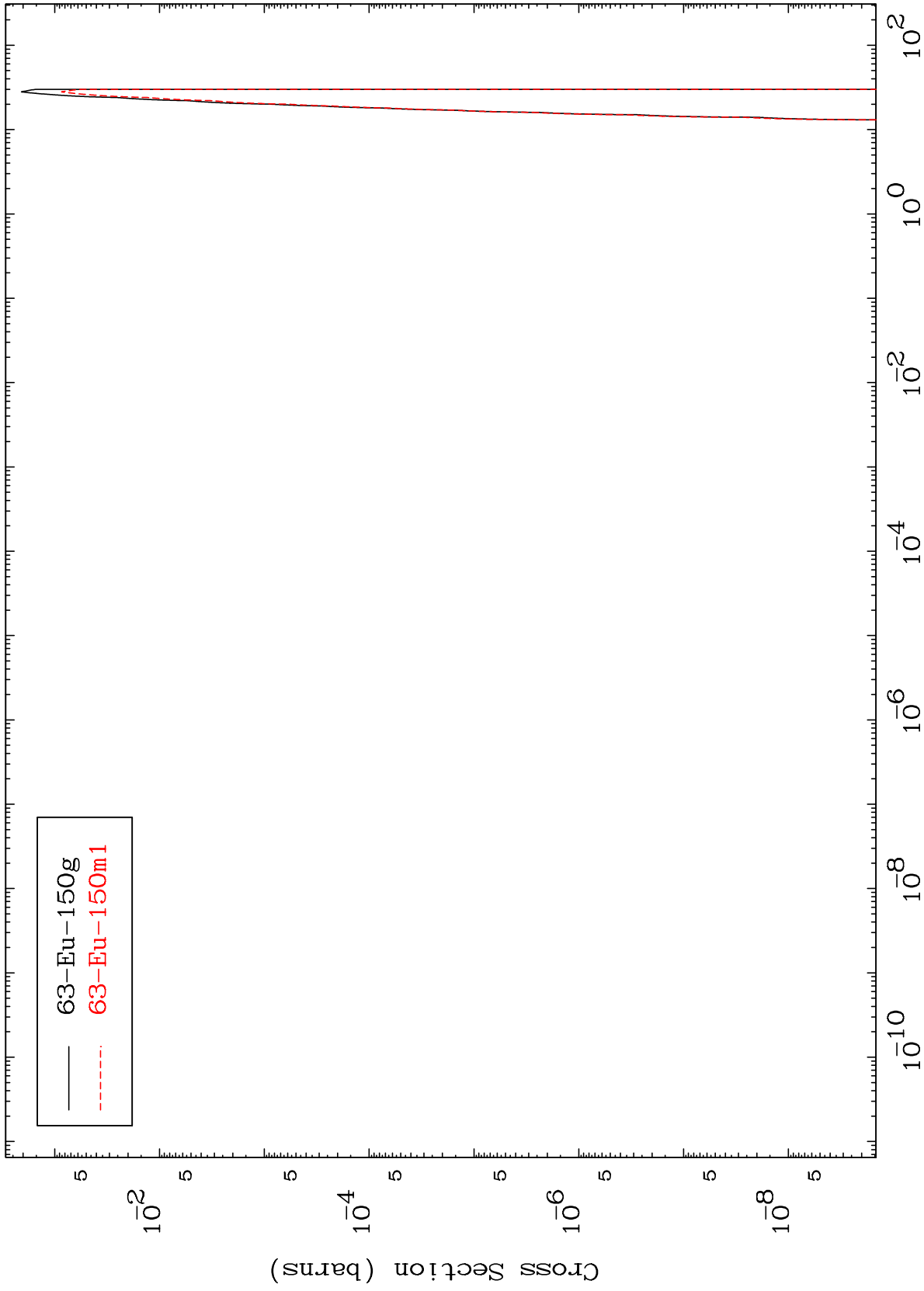
63-Eu-150

MAT 6323

(α, α)

63-Eu-150

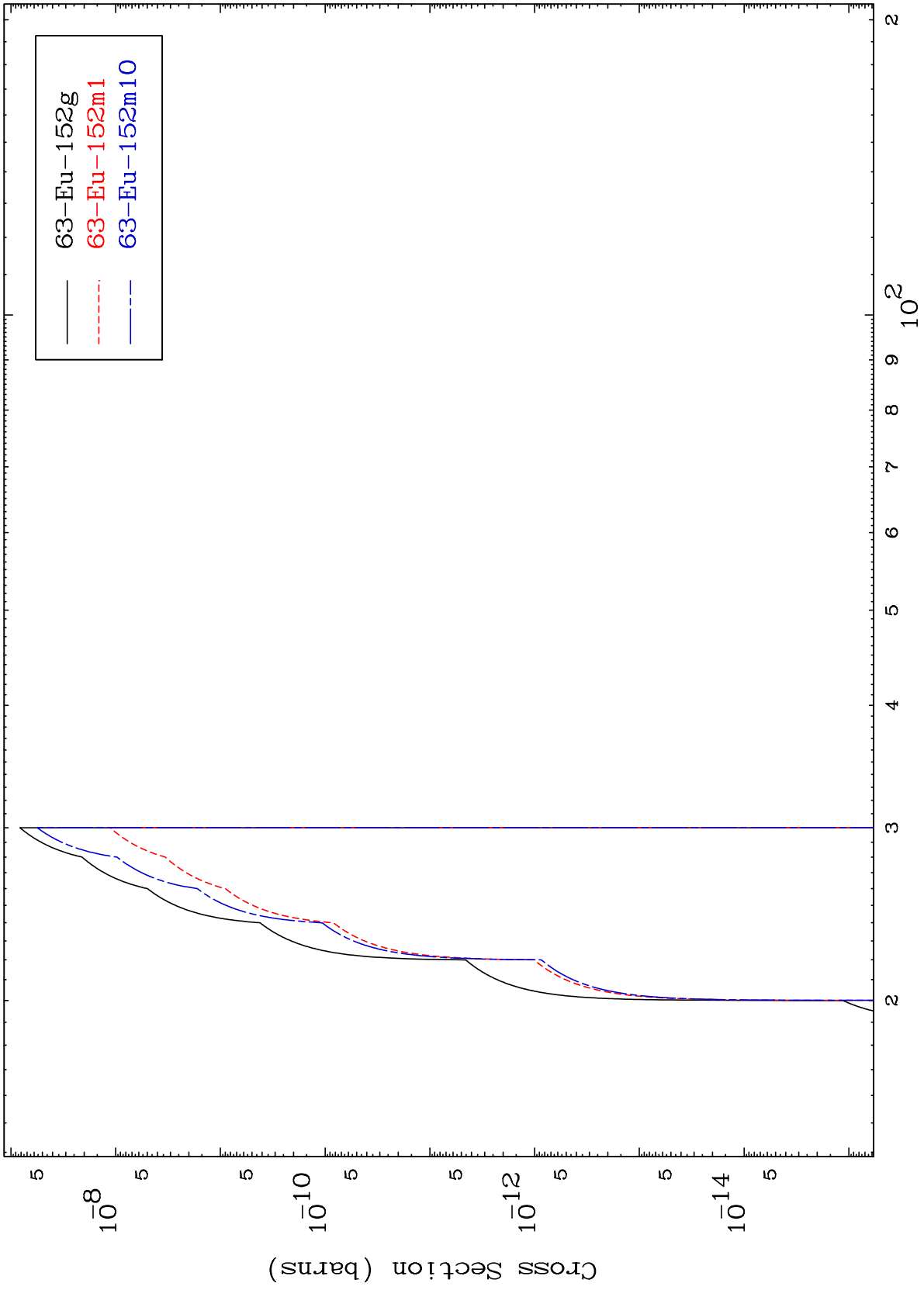
Radionuclide Production Cross Section



MAT 6323

63-Eu-150

($\alpha, 2p$)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

63-Eu-150