

Program EVALPLOT
(Version 2018-1)

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

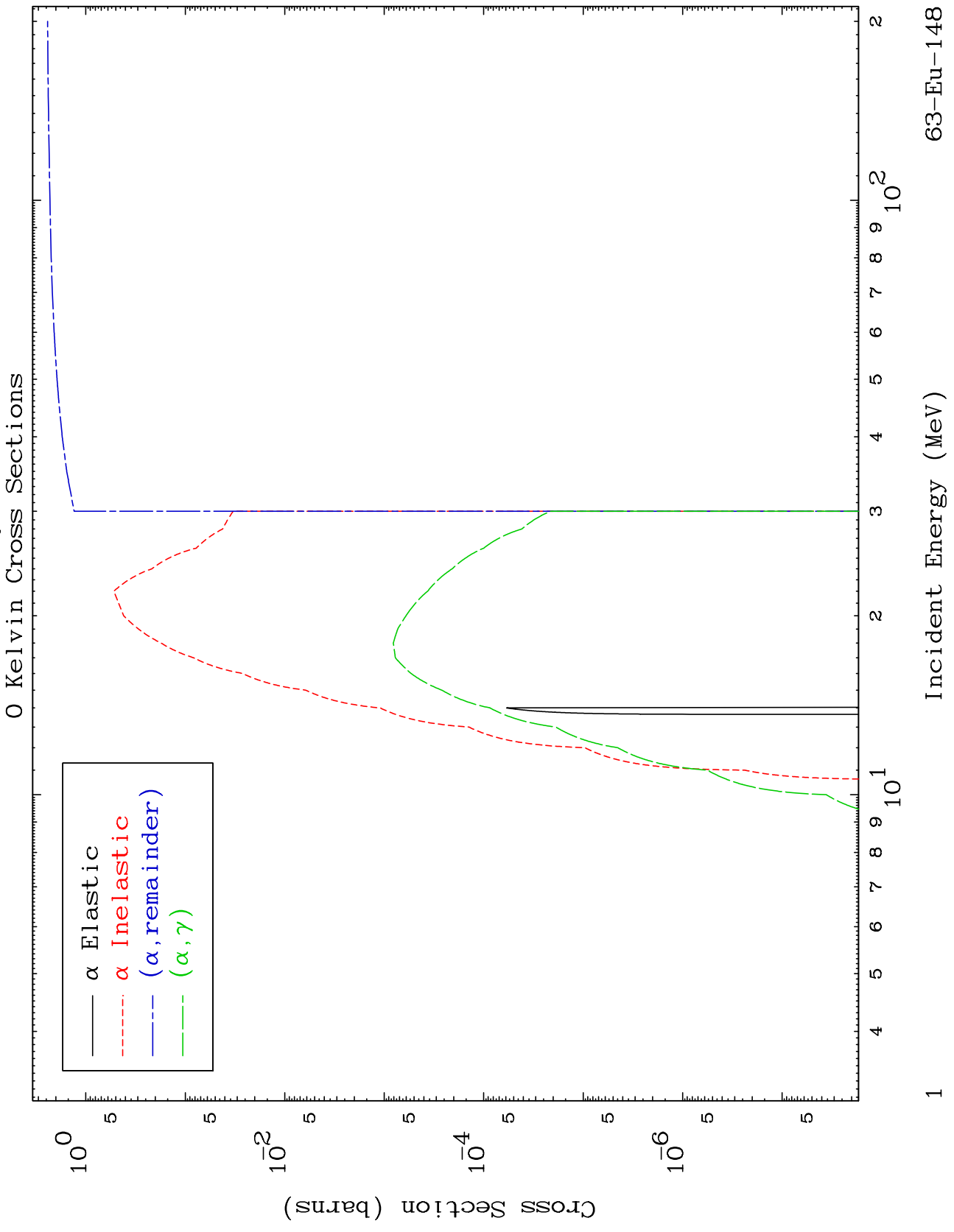
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6316

α Major

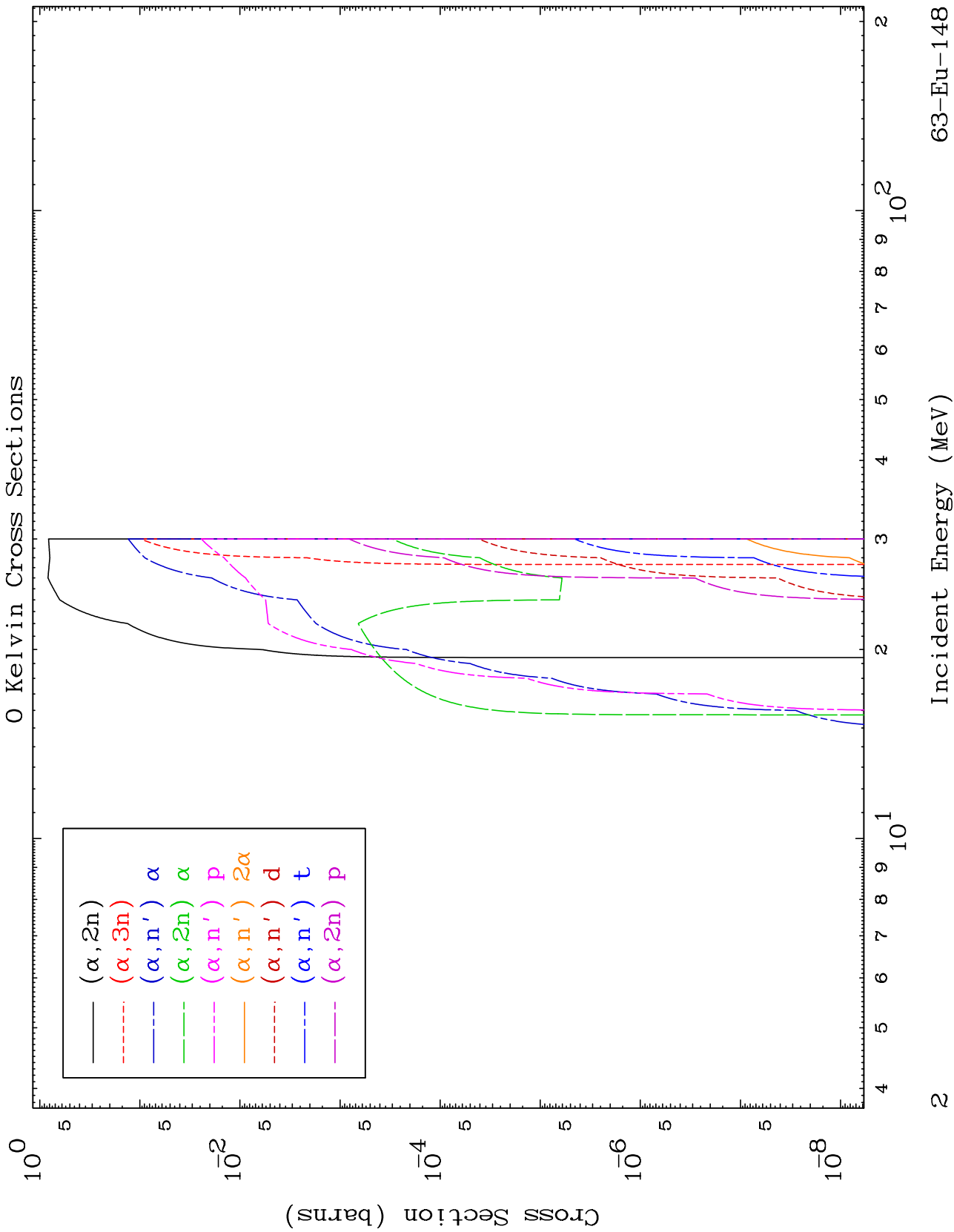
63-Eu-148



MAT 6316

α Neutron Production
0 Kelvin Cross Sections

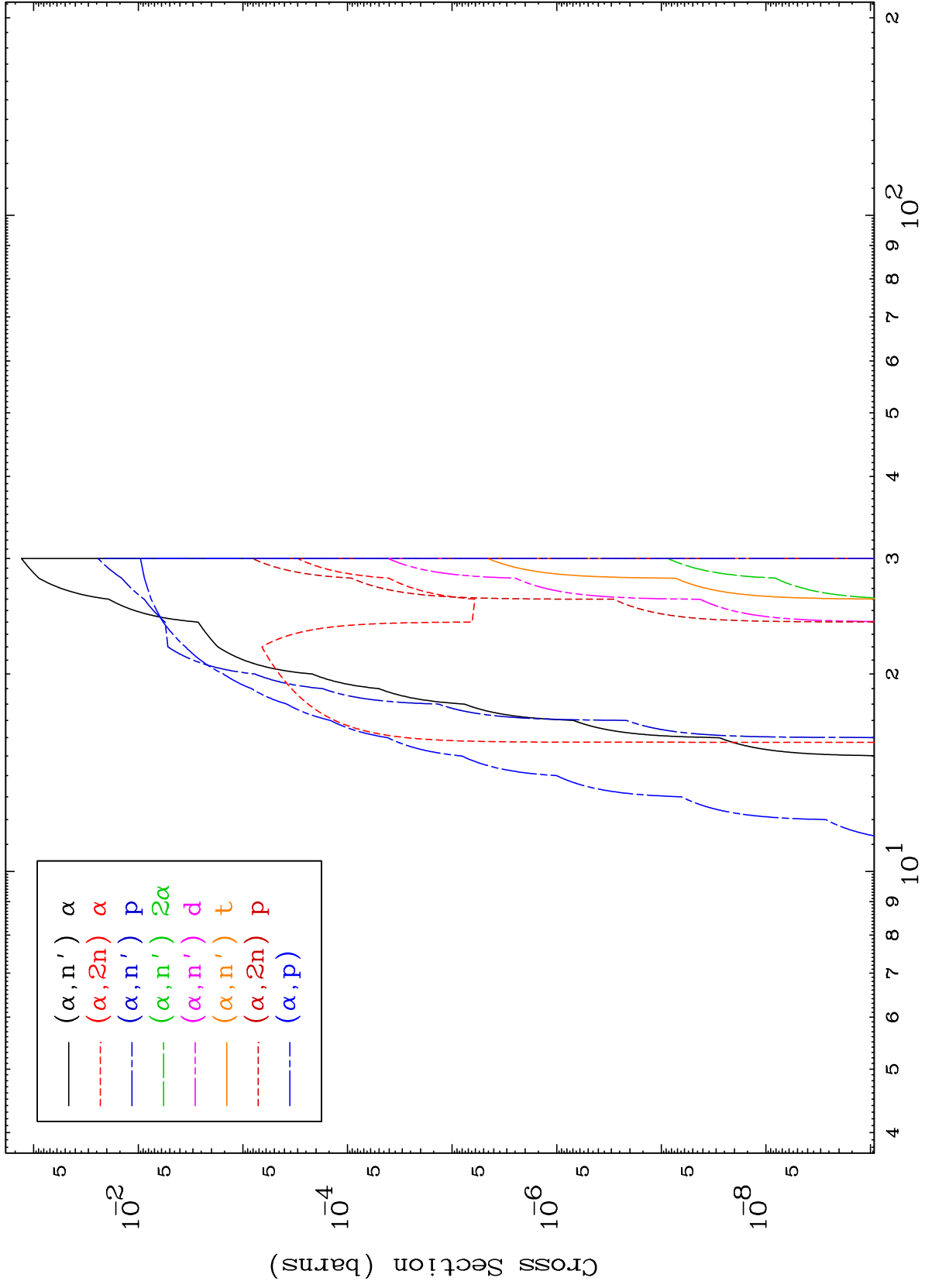
63-Eu-148



Incident Energy (MeV)

63-Eu-148

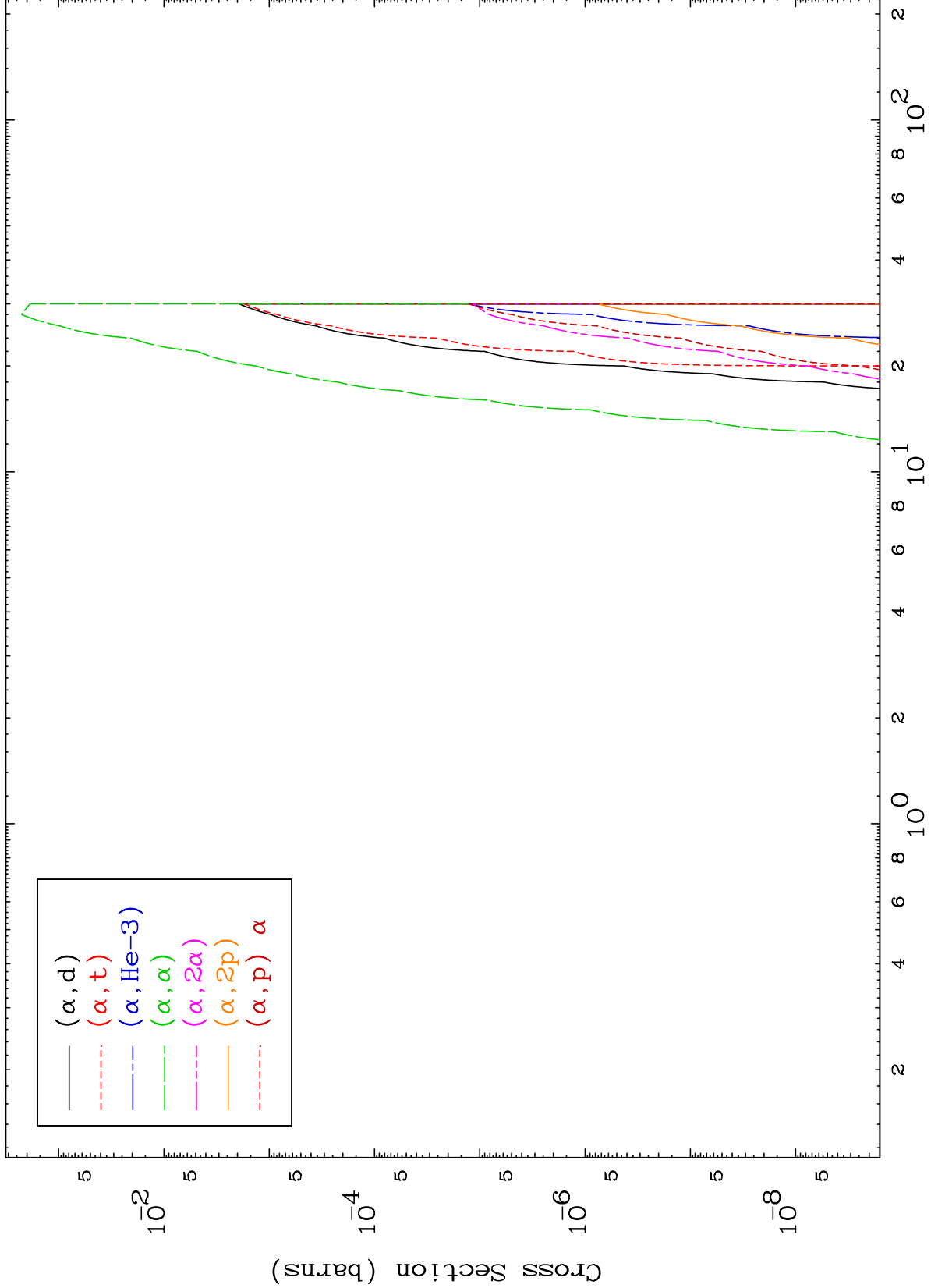
2



MAT 6316

α Charged Particle
0 Kelvin Cross Sections

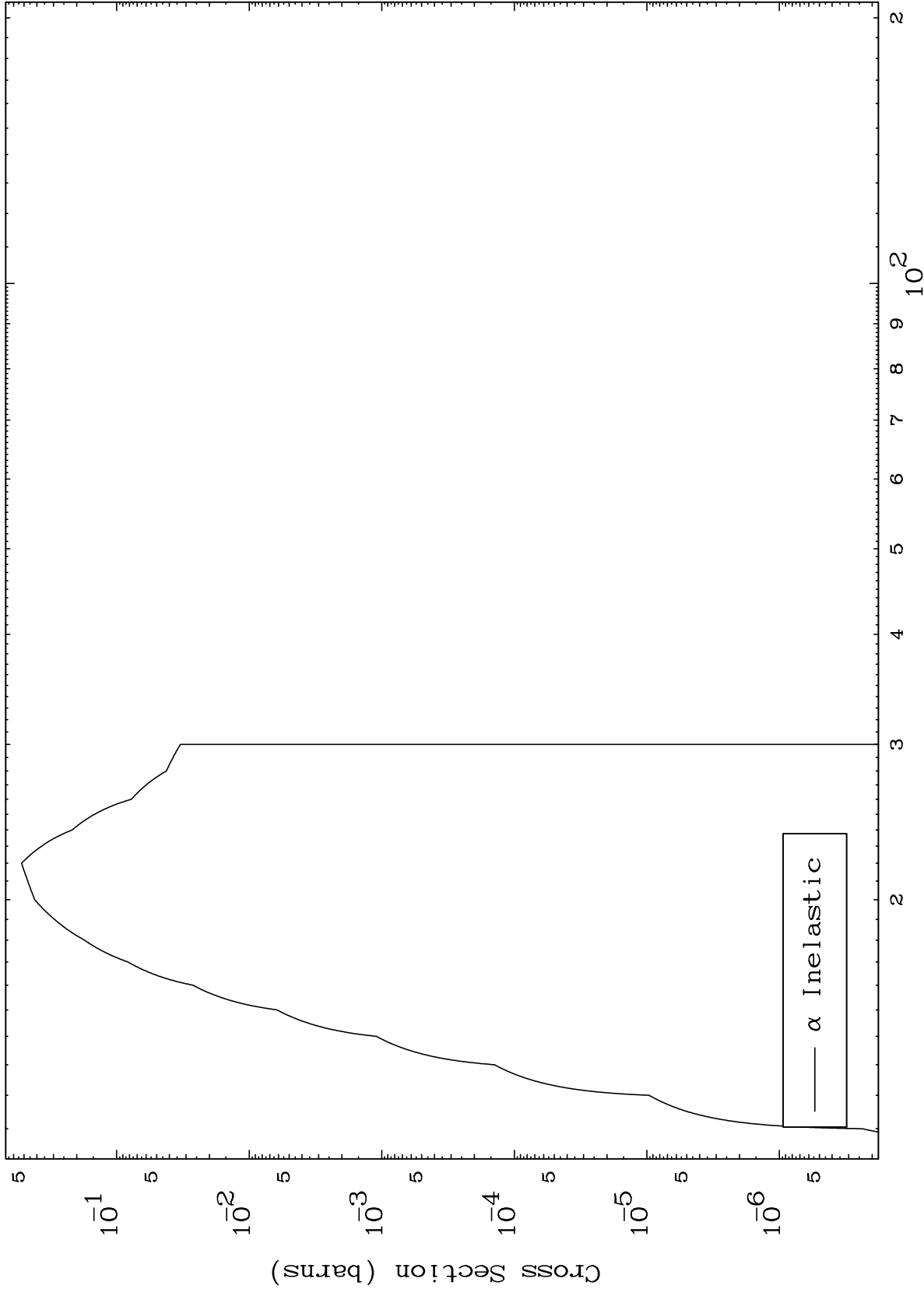
63-Eu-148



MAT 6316

63-Eu-148

(α, n') Level
0 Kelvin Cross Sections



63-Eu-148

Incident Energy (MeV)

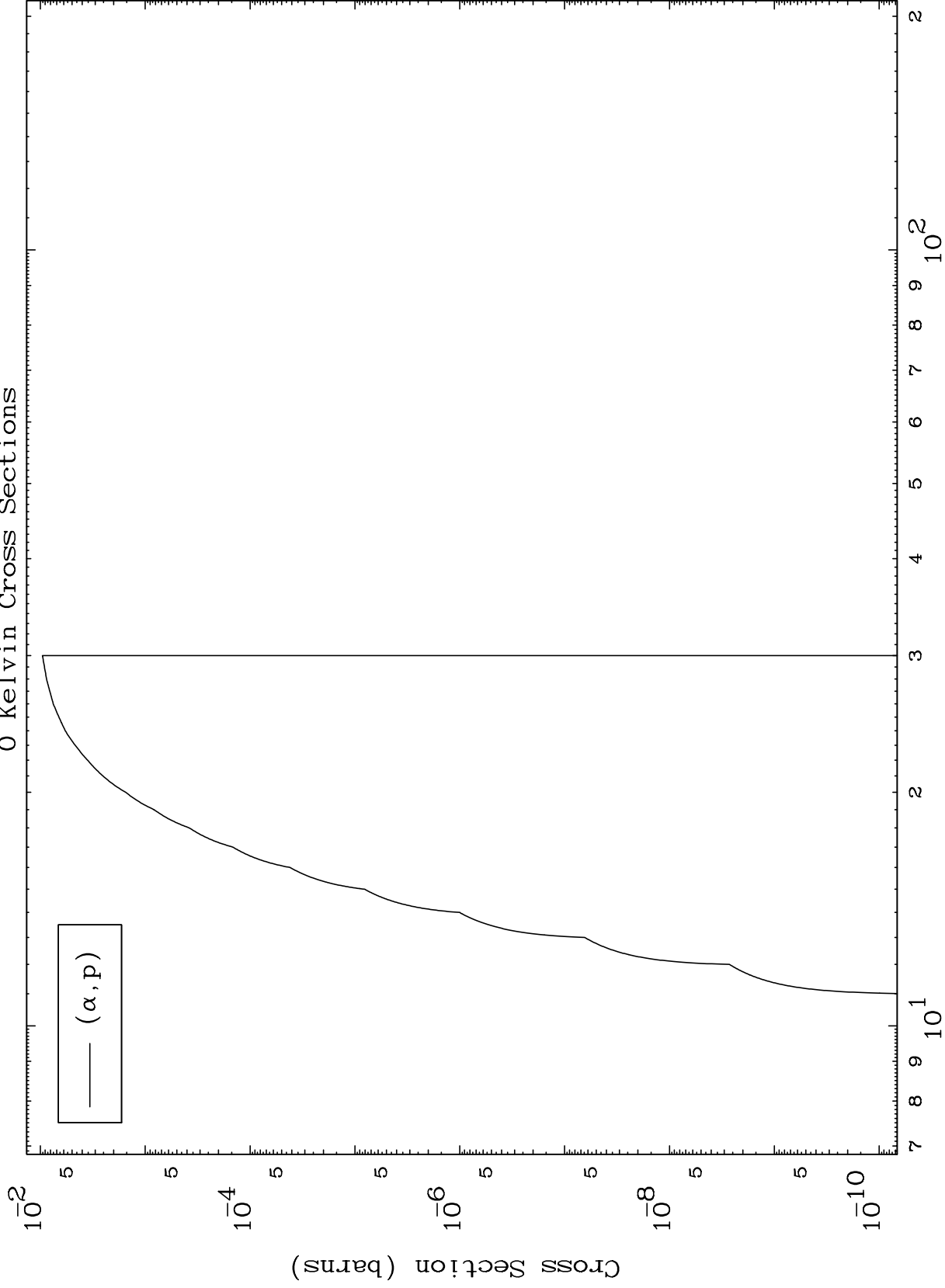
5

MAT 6316

(α, p) Levels

63-Eu-148

0 Kelvin Cross Sections

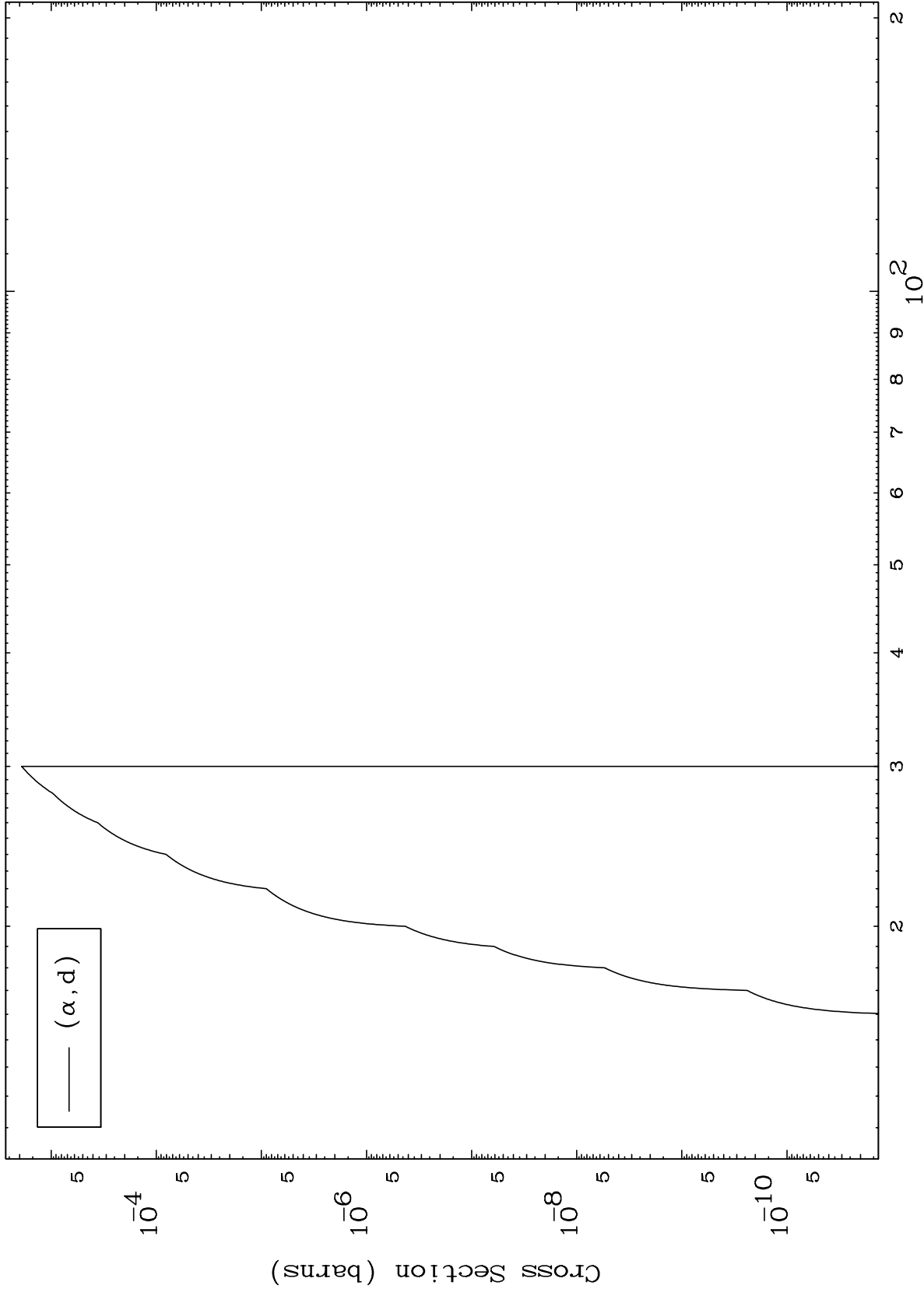


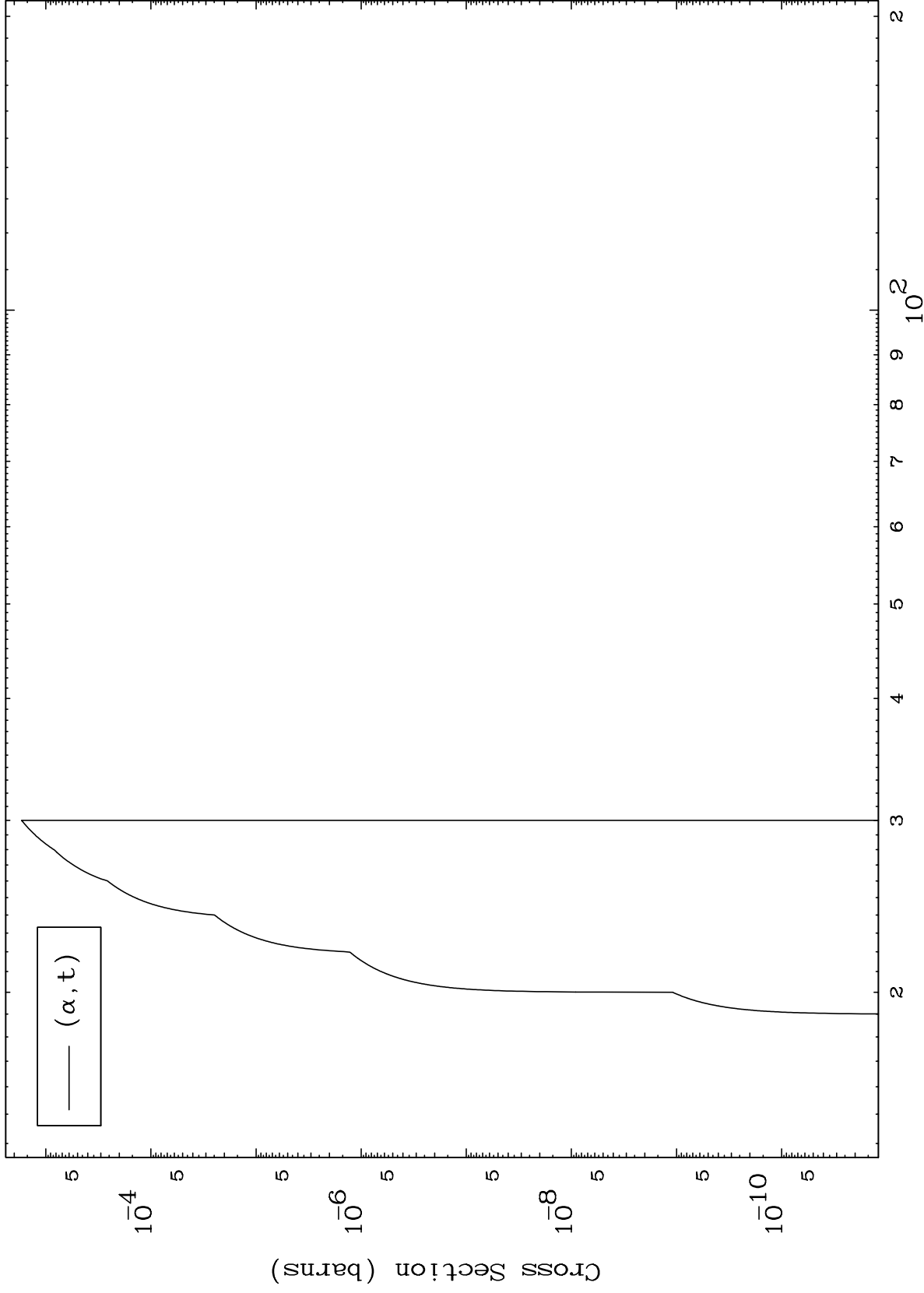
Incident Energy (MeV)

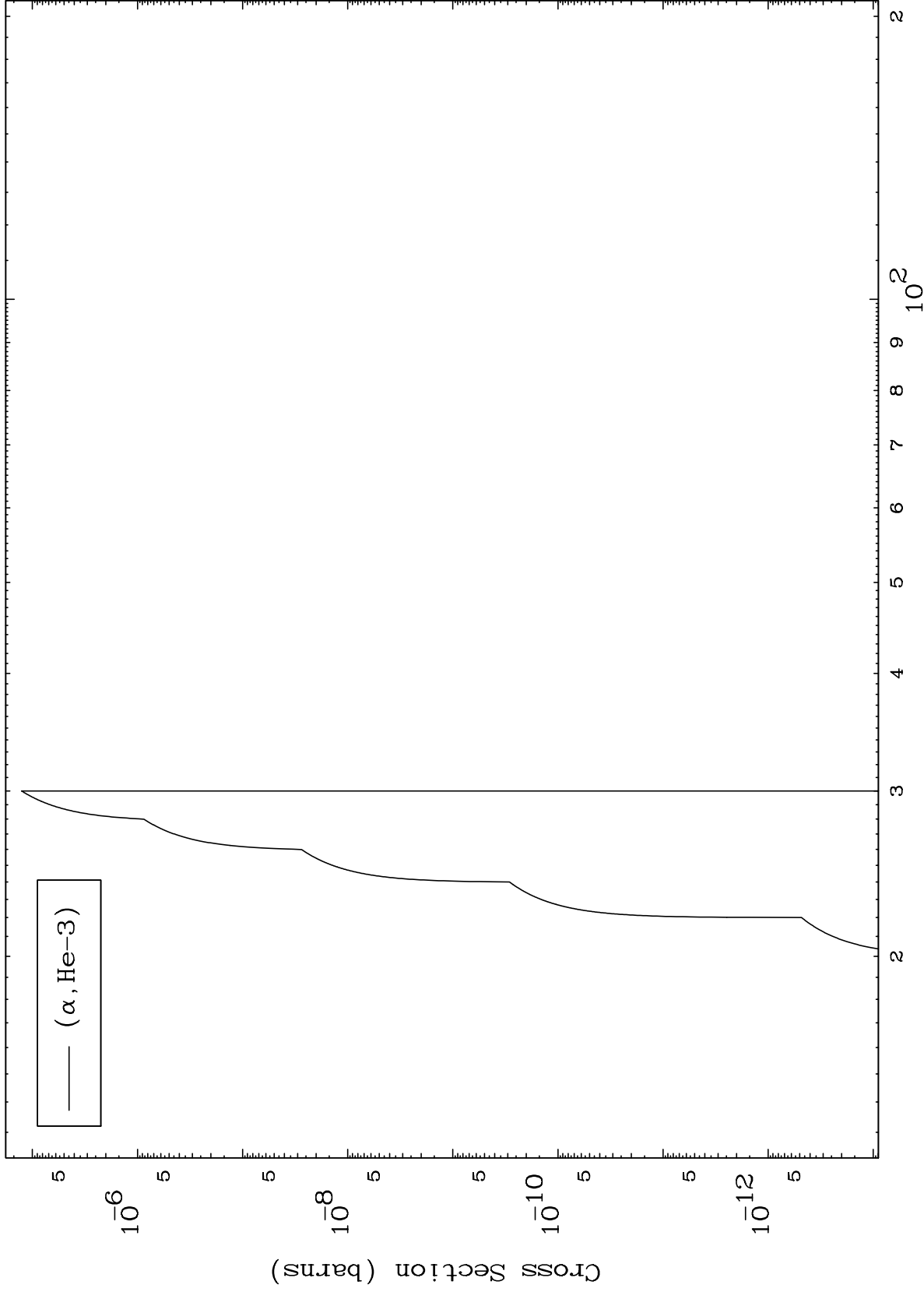
63-Eu-148

6

0 Kelvin Cross Sections





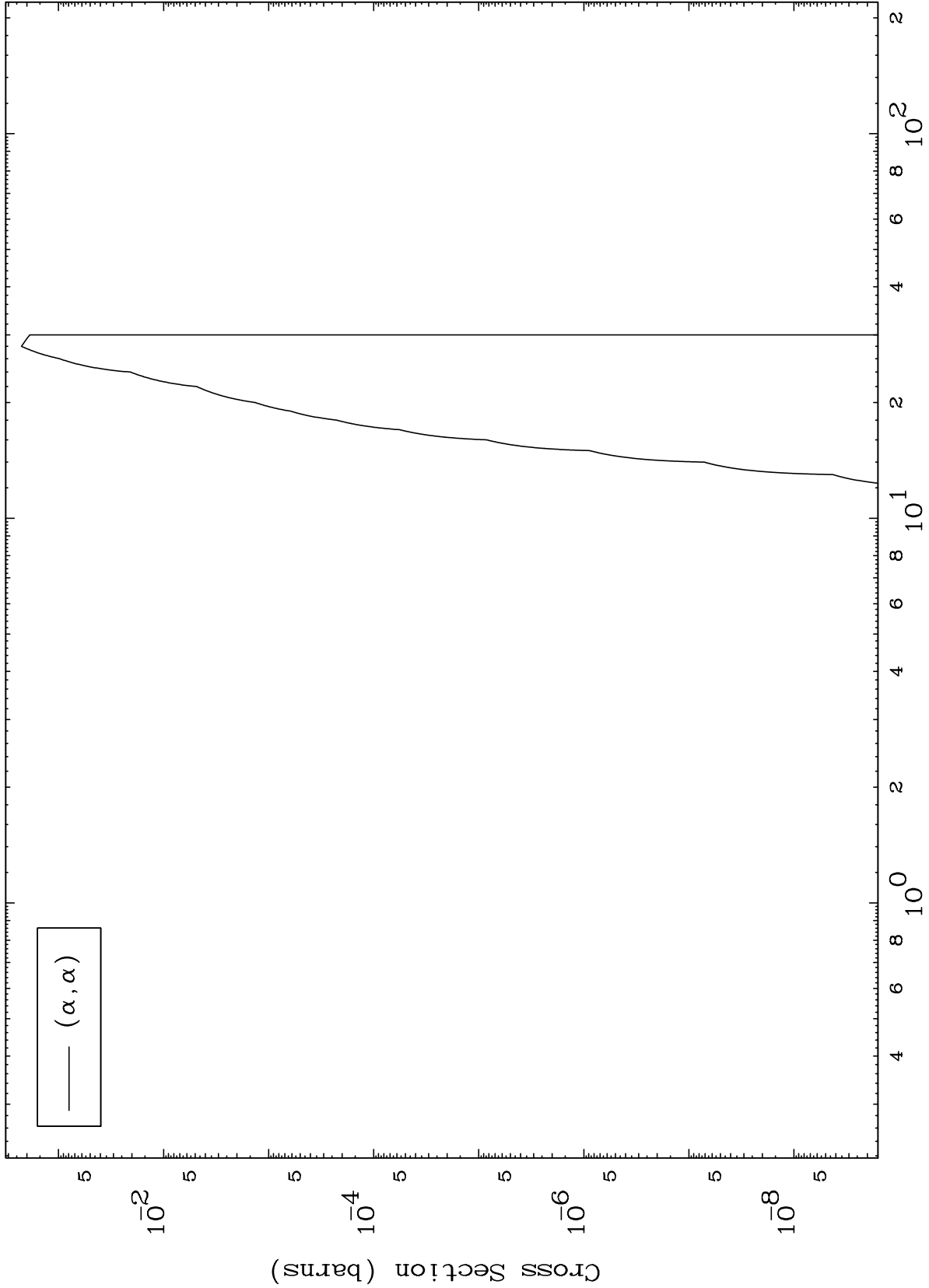


MAT 6316

(α, α) Levels

63-Eu-148

0 Kelvin Cross Sections

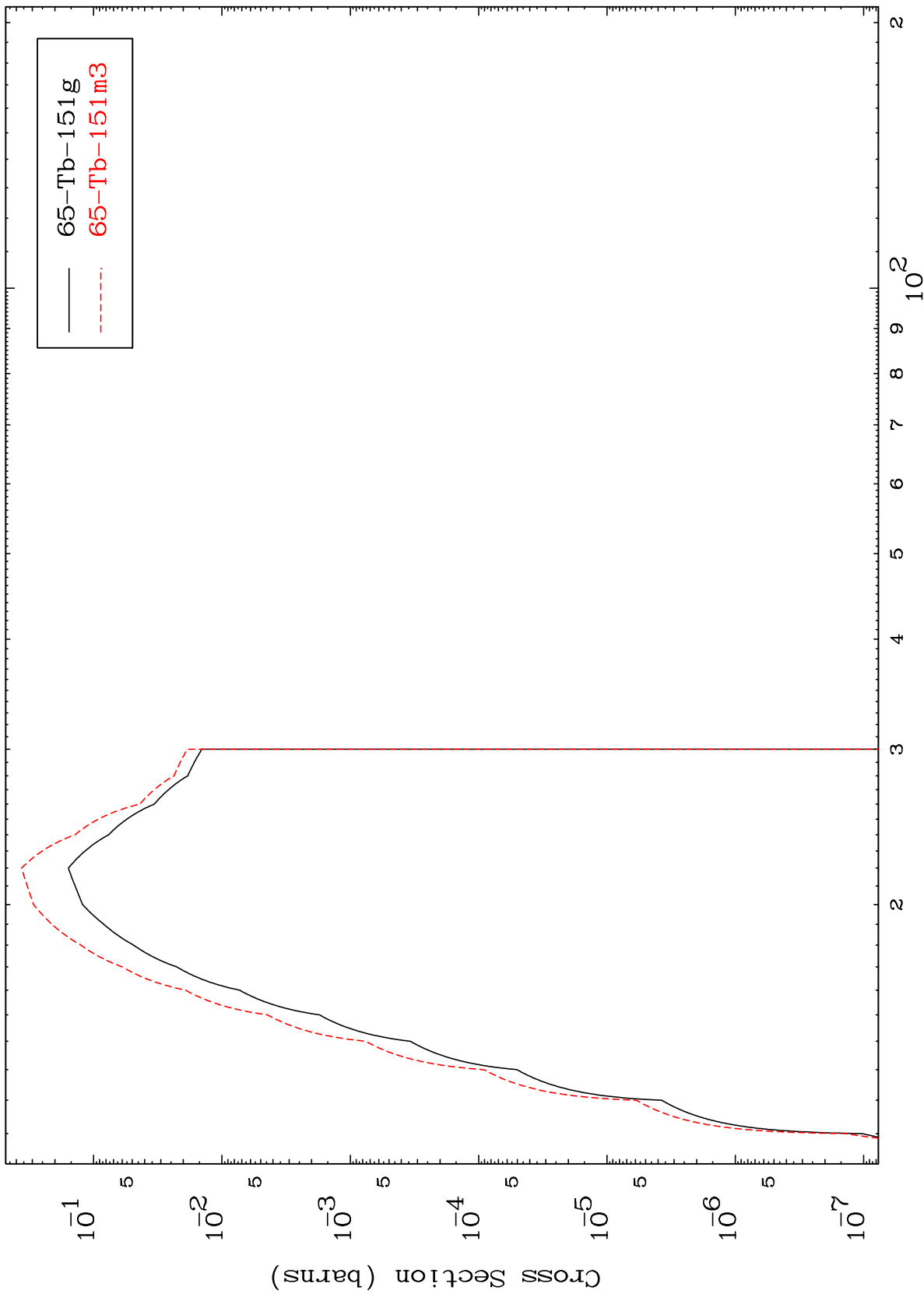


10

Incident Energy (MeV)

63-Eu-148

α Inelastic
Radionuclide Production Cross Section

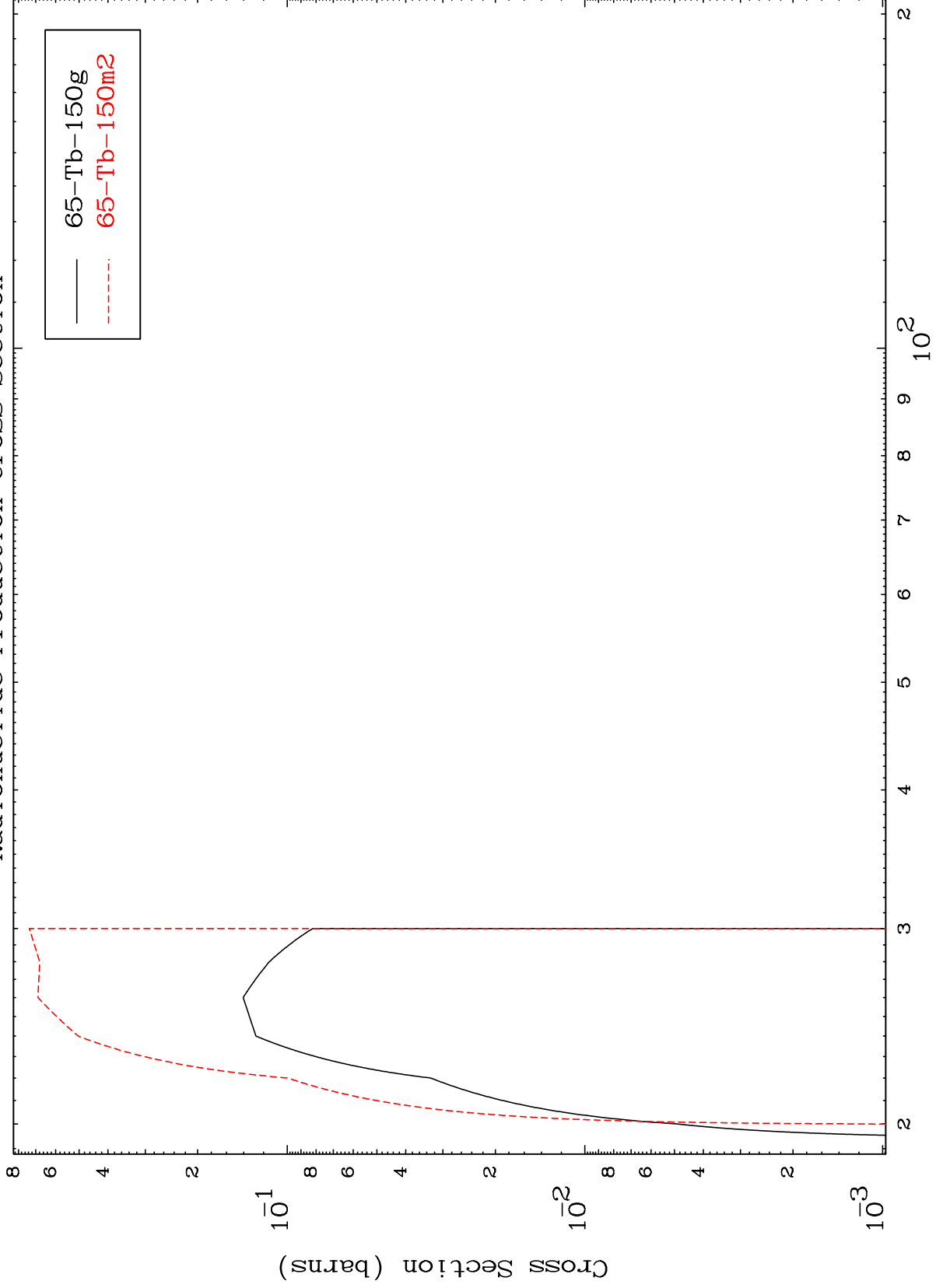


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($\alpha, 2n$)

63-Eu-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

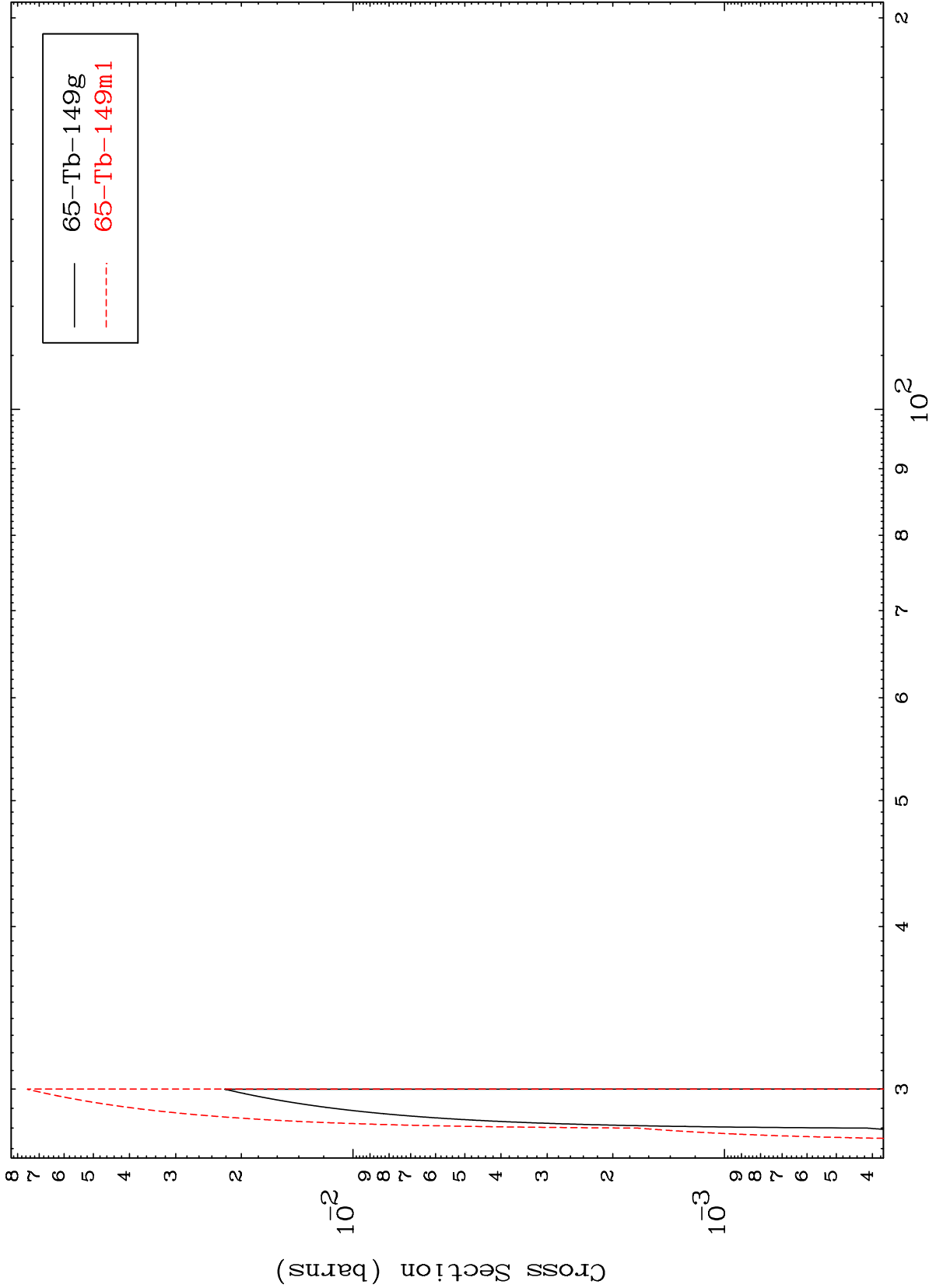
63-Eu-148

MAT 6316

($\alpha, 3n$)

63-Eu-148

Radionuclide Production Cross Section



13

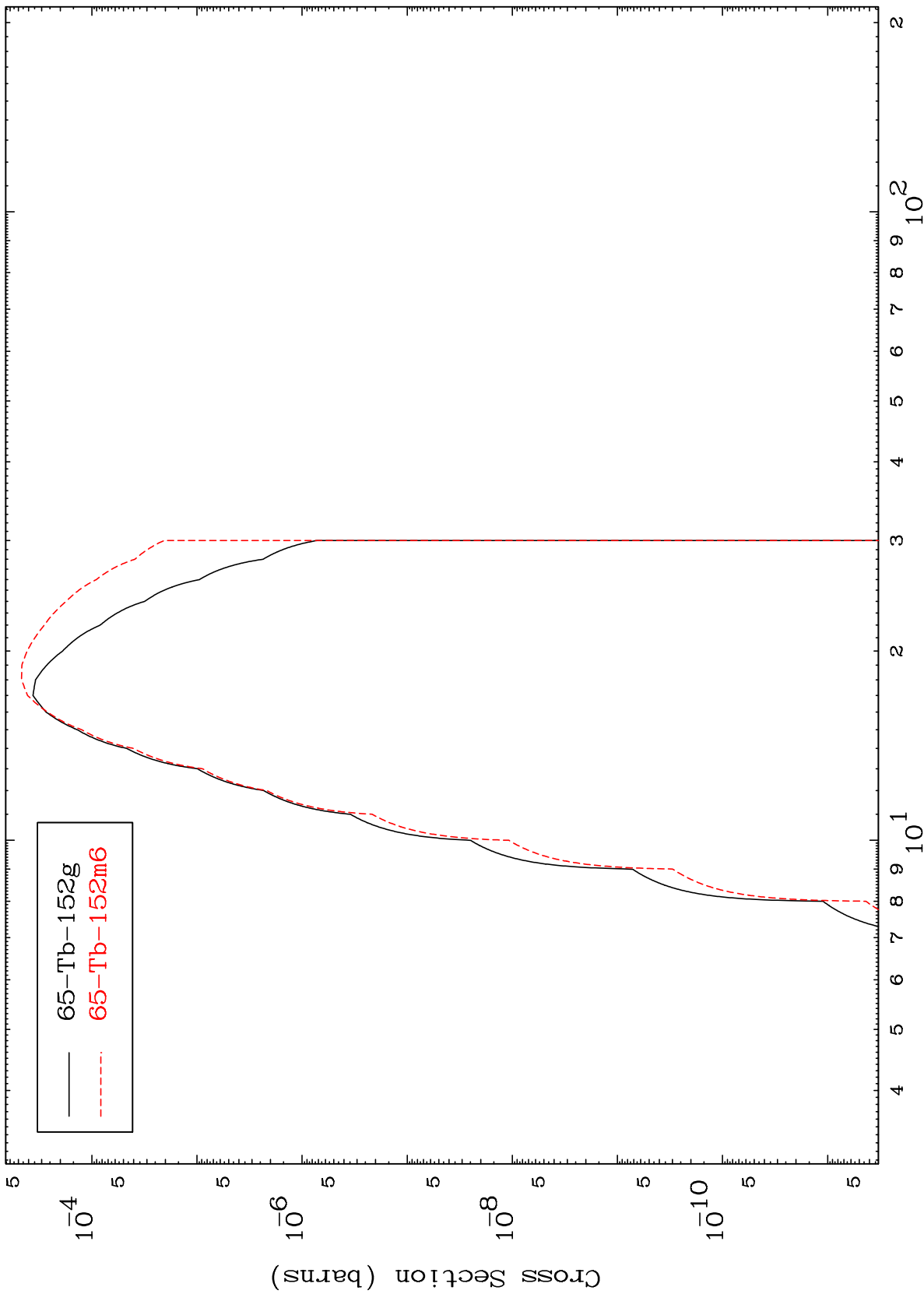
Incident Energy (MeV)

63-Eu-148

MAT 6316

63-Eu-148

Radionuclide Production Cross Section
(α, γ)



63-Eu-148

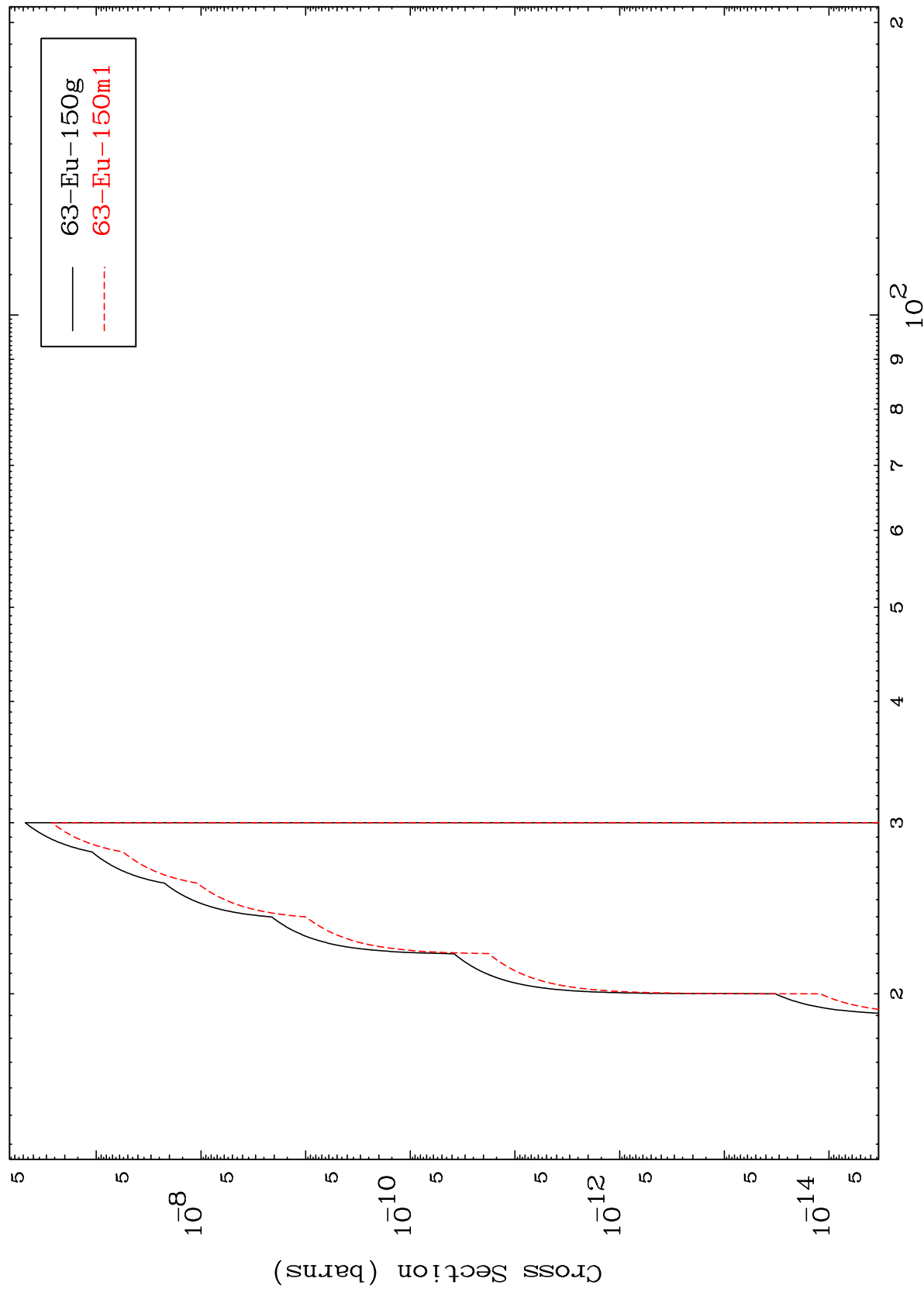
Incident Energy (MeV)

14

MAT 6316

63-Eu-148

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



15

63-Eu-148

Incident Energy (MeV)