

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

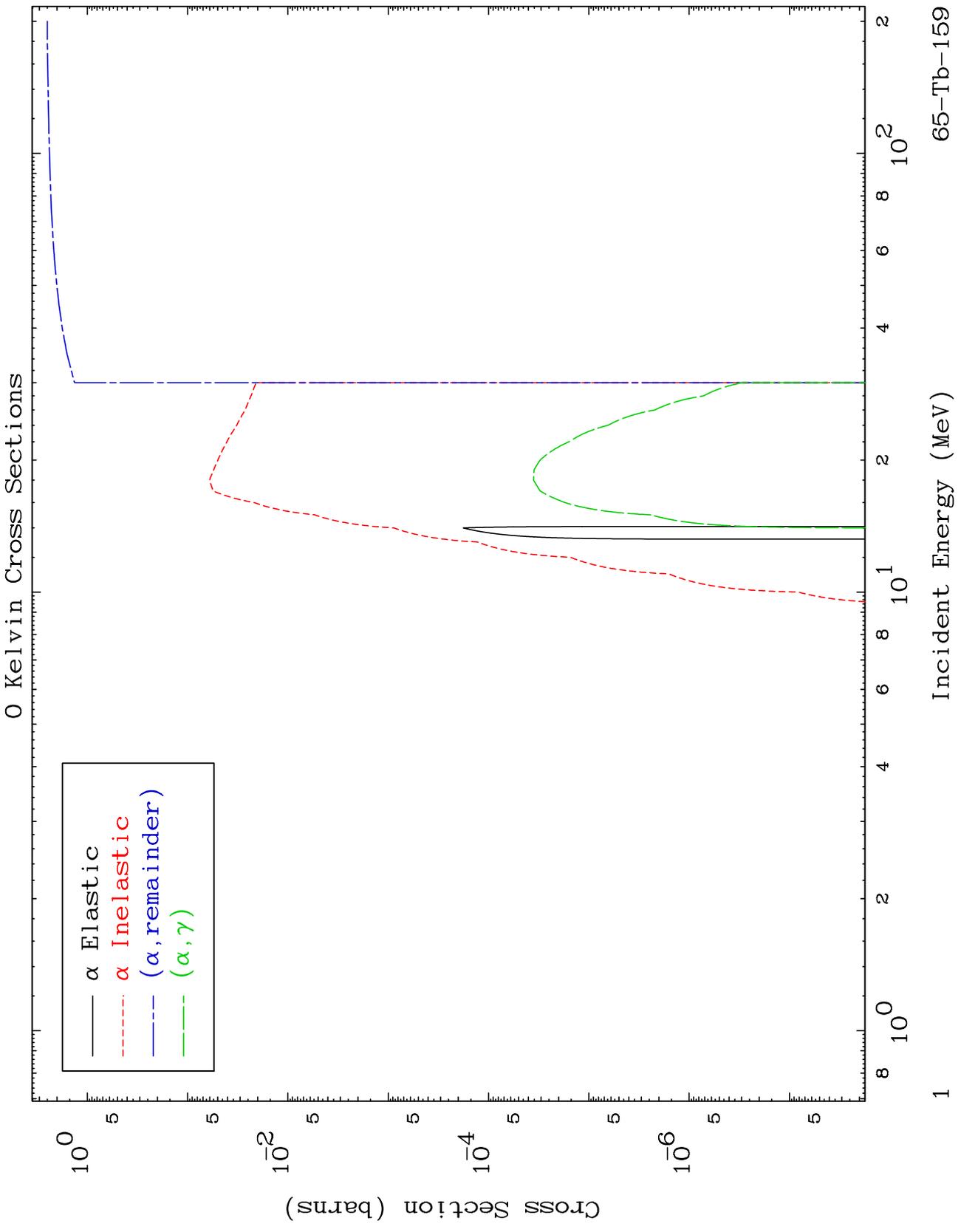
Press Mouse Button to Start

MAT 6525

0 Kelvin

α Major

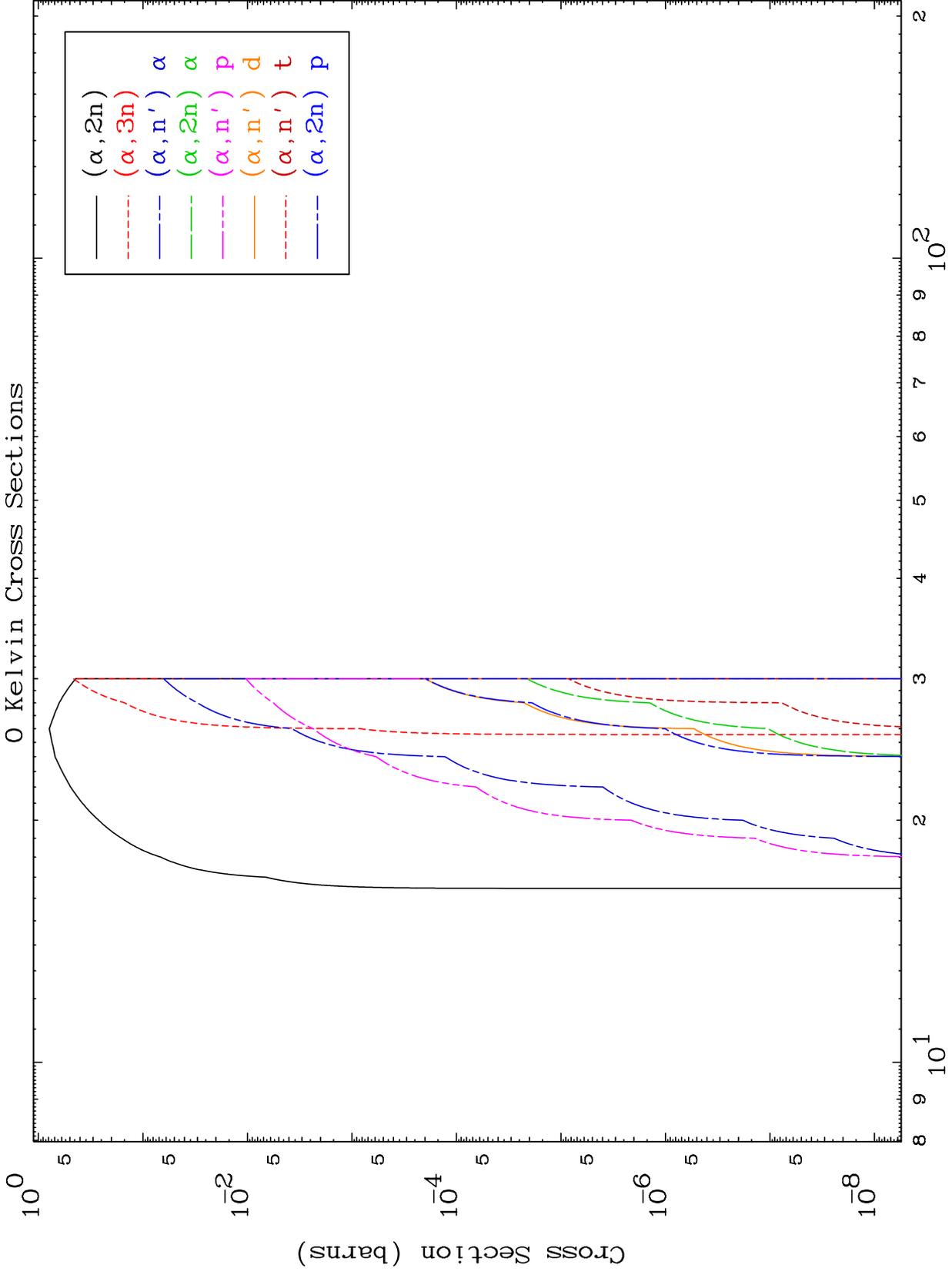
65-Tb-159



MAT 6525

α Neutron Production
0 Kelvin Cross Sections

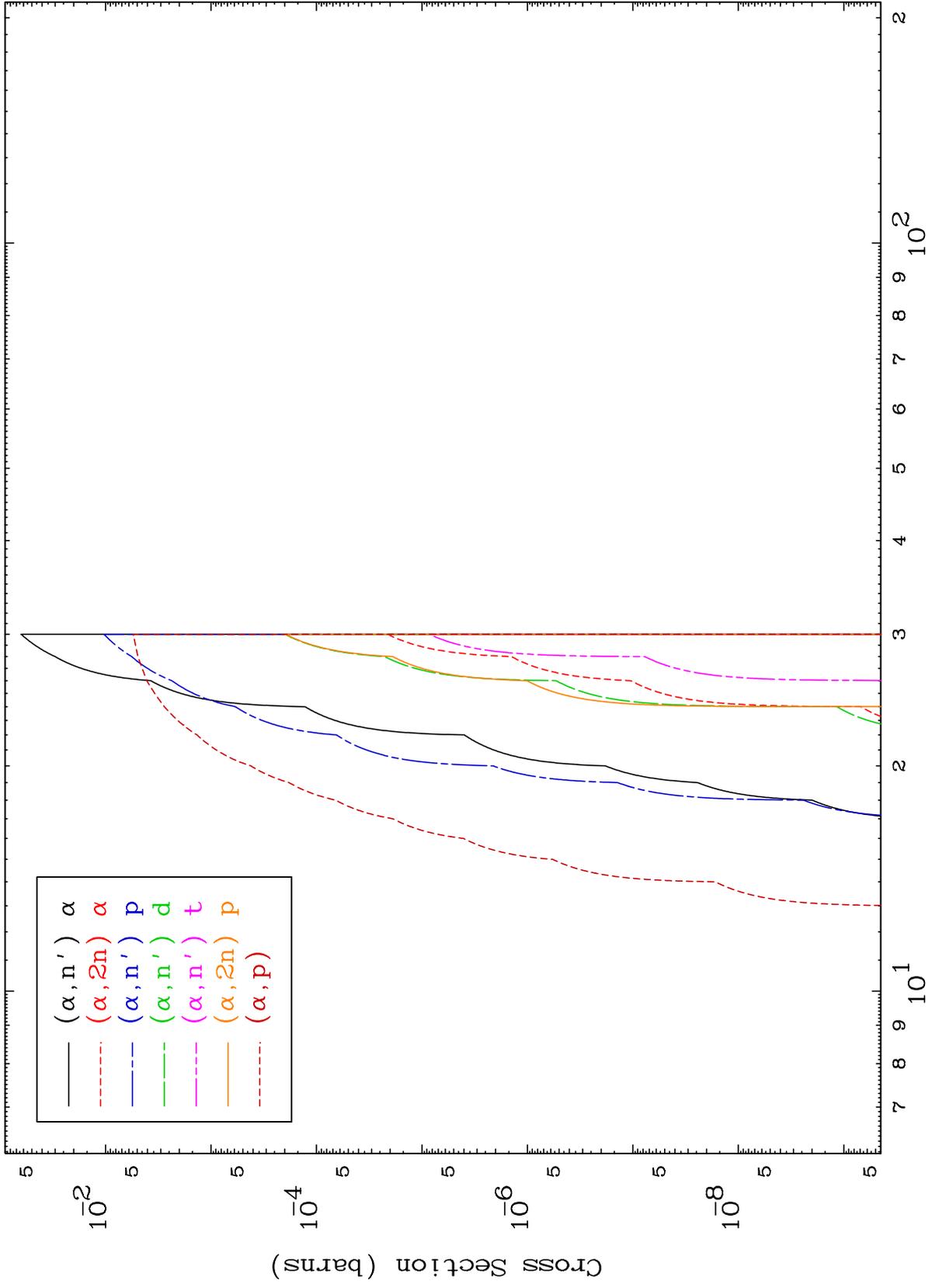
65-Tb-159



65-Tb-159

Incident Energy (MeV)

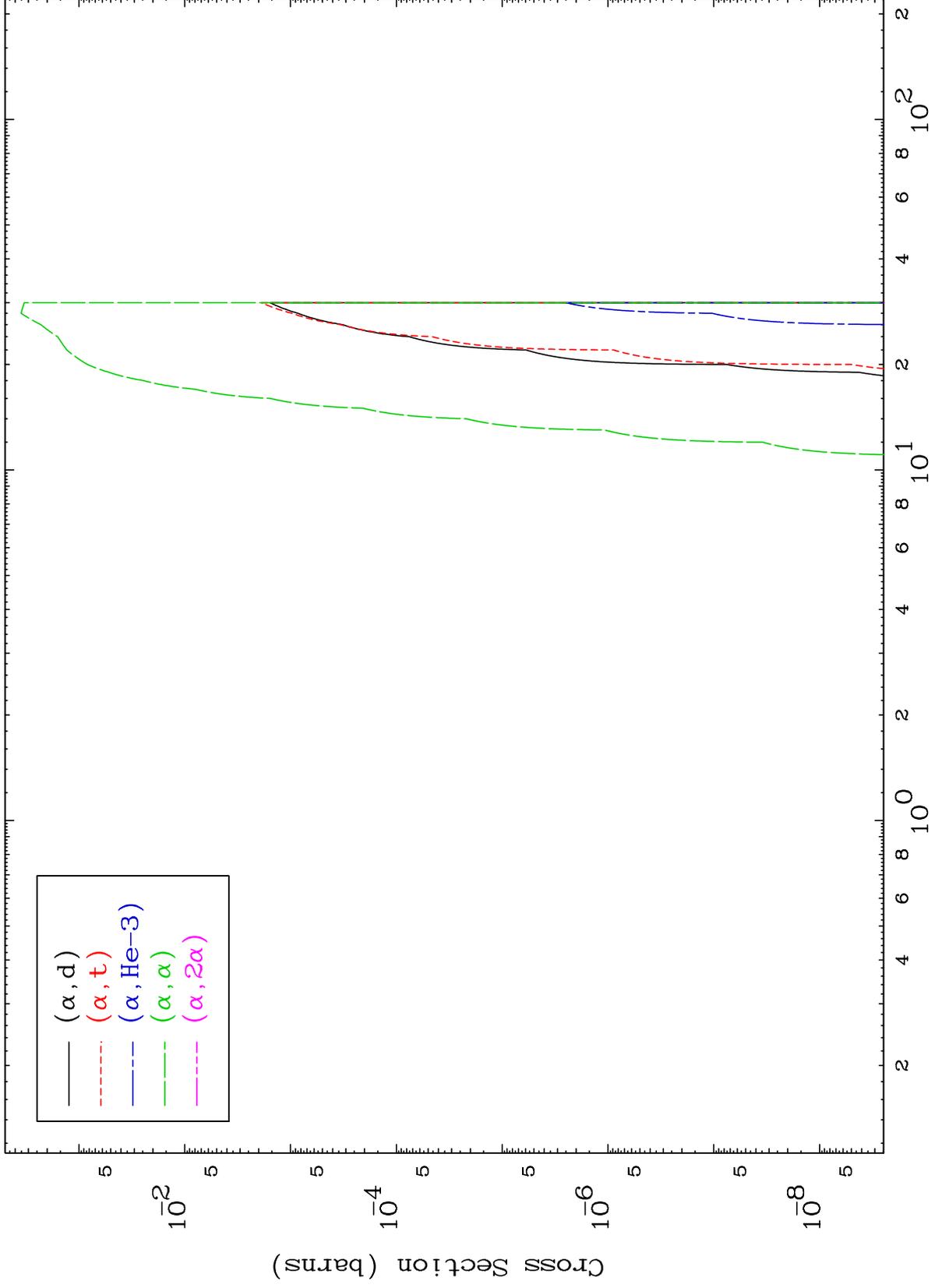
2



MAT 6525

α Charged Particle
0 Kelvin Cross Sections

65-Tb-159

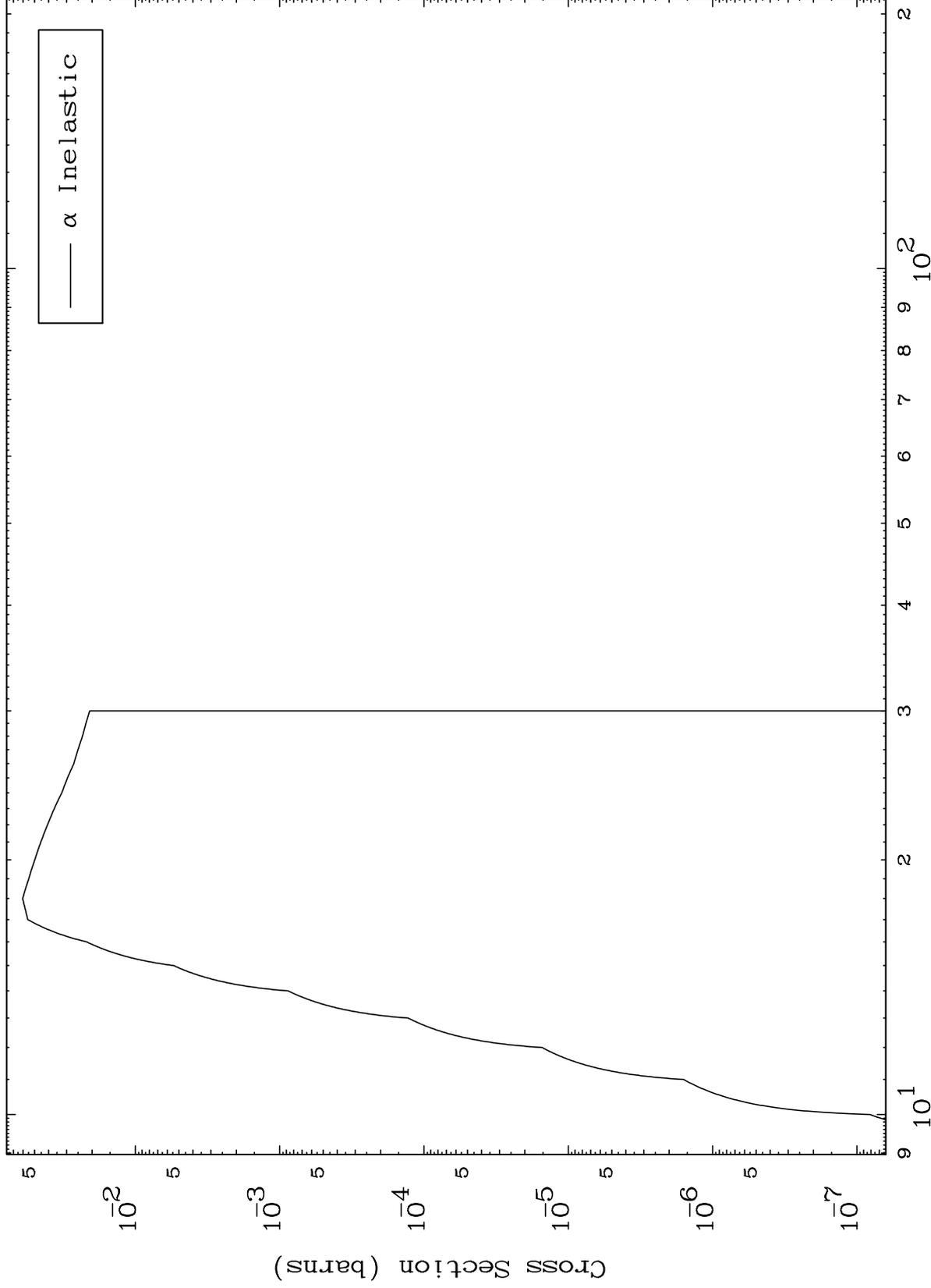


MAT 6525

(α, n') Level

65-Tb-159

0 Kelvin Cross Sections



— α Inelastic

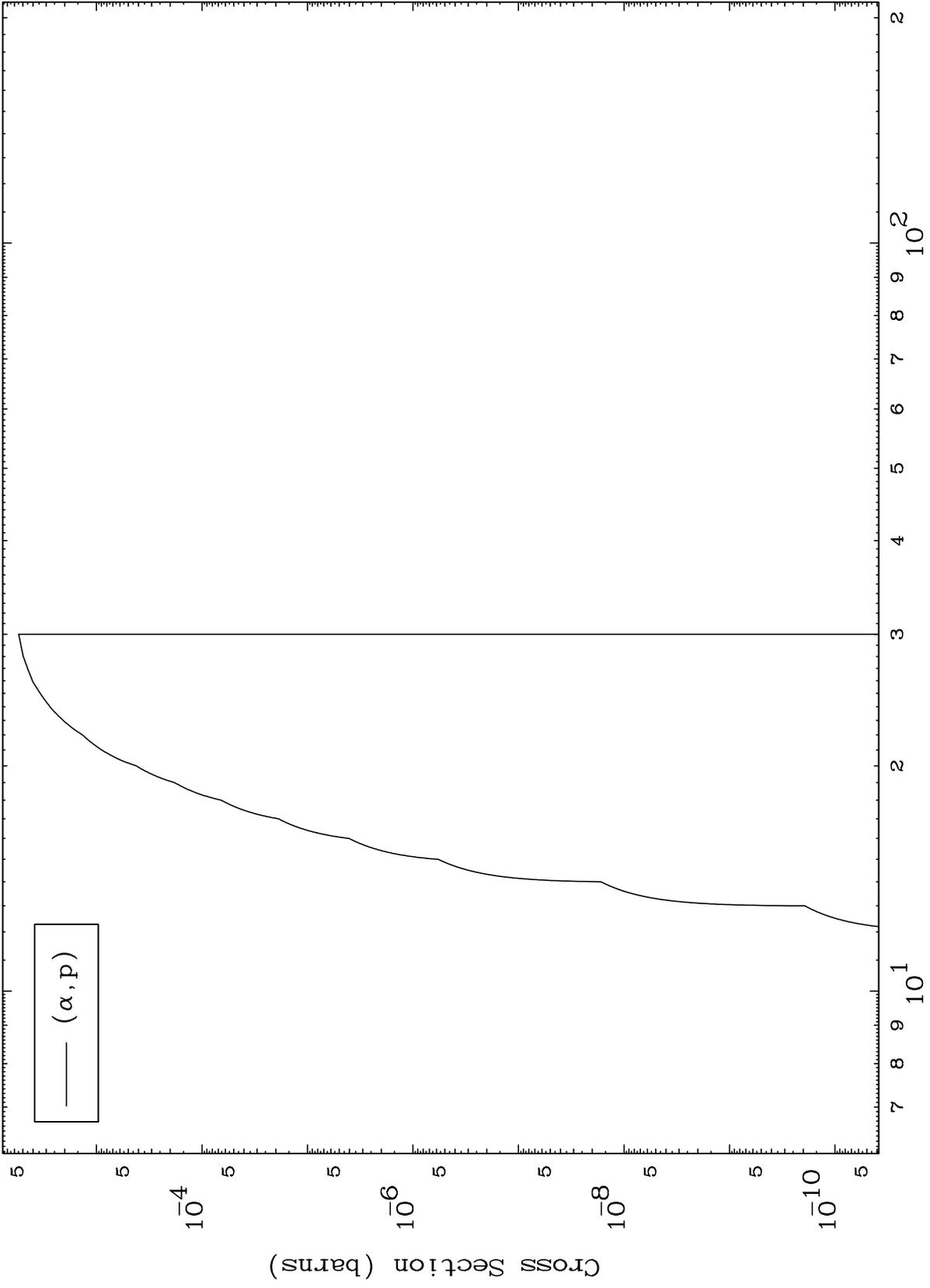
Incident Energy (MeV)

65-Tb-159

MAT 6525

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-159



6

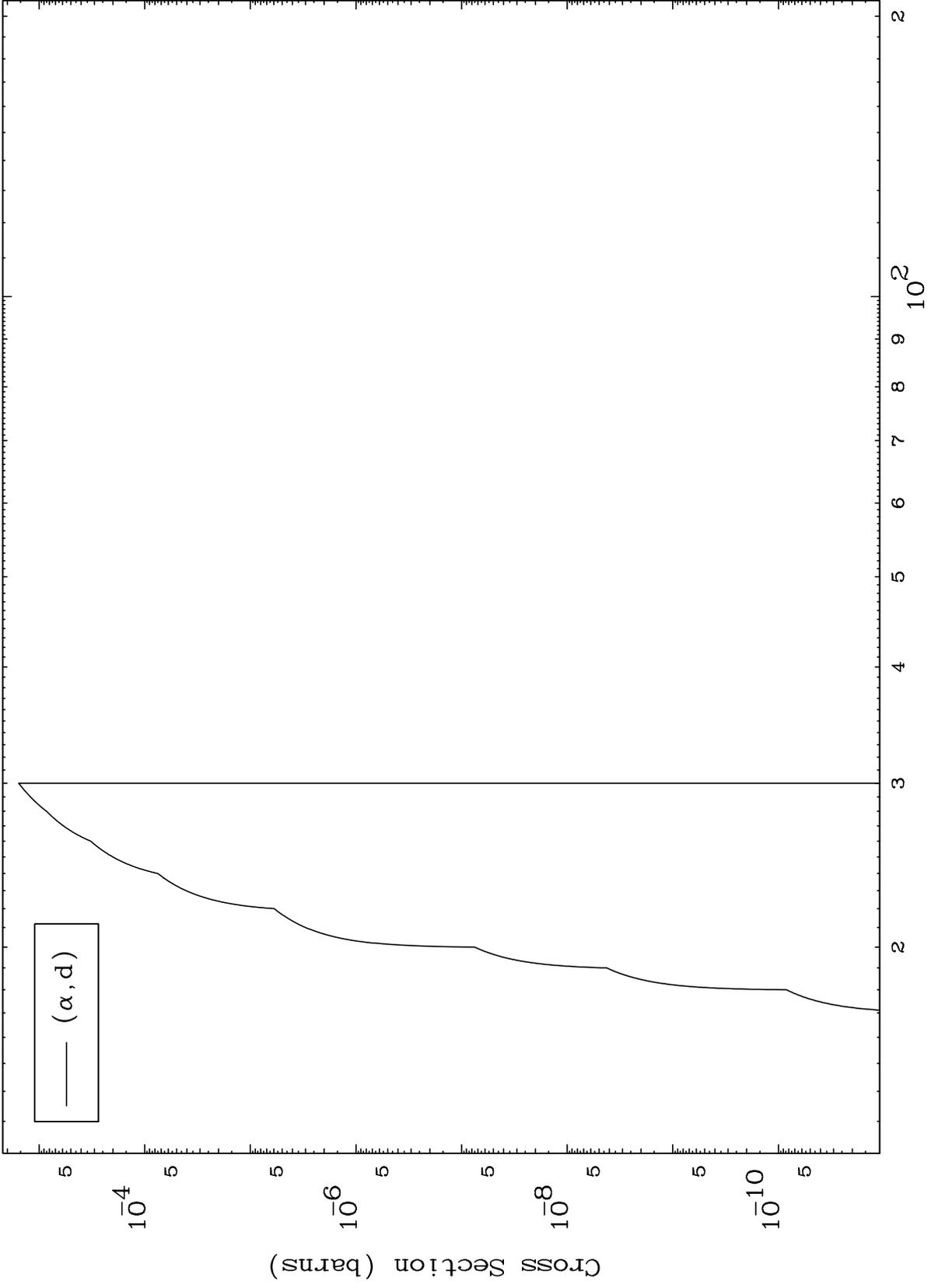
Incident Energy (MeV)

65-Tb-159

MAT 65225

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-159



7

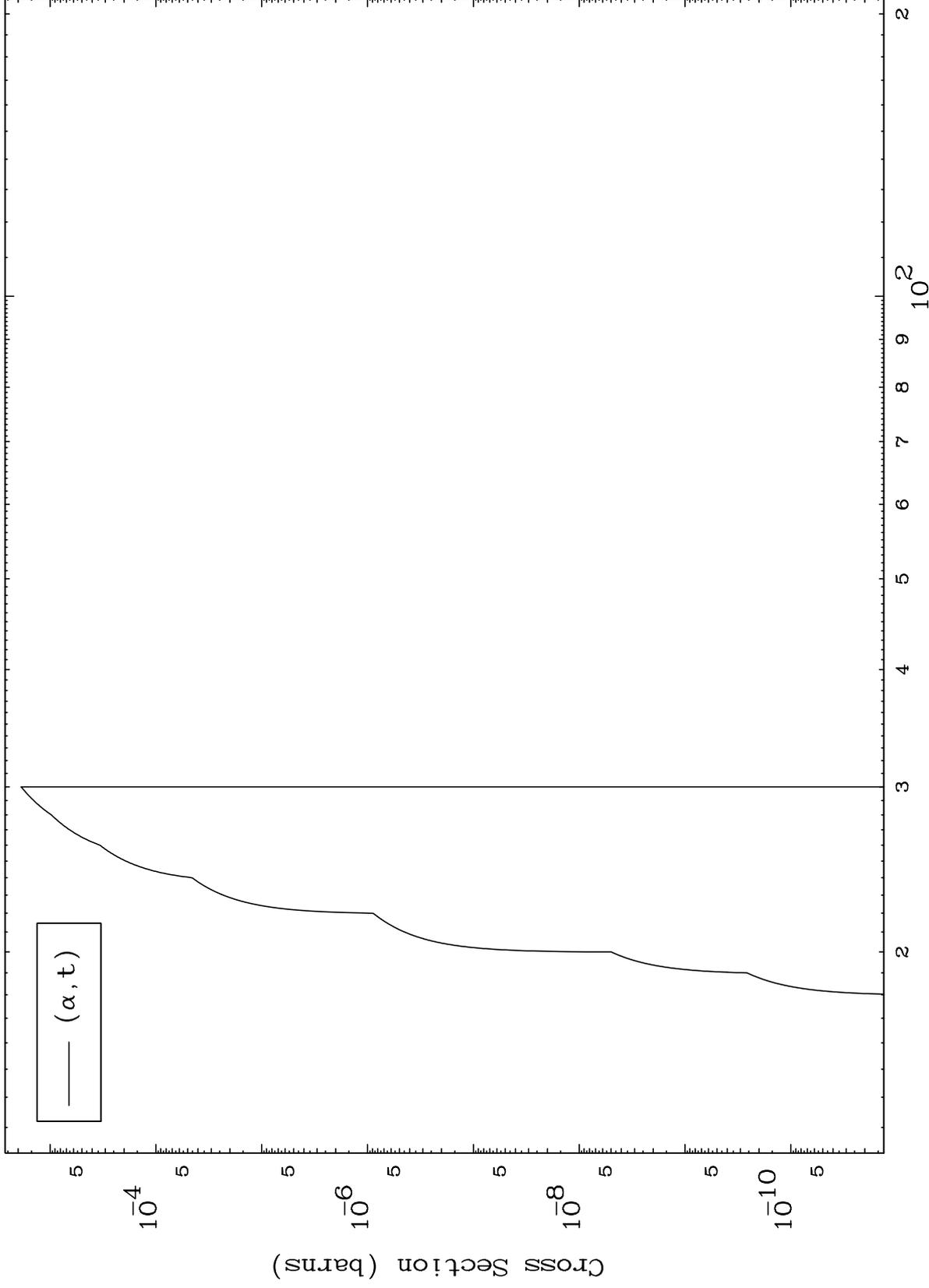
Incident Energy (MeV)

65-Tb-159

MAT 6525

(α, t) Levels
0 Kelvin Cross Sections

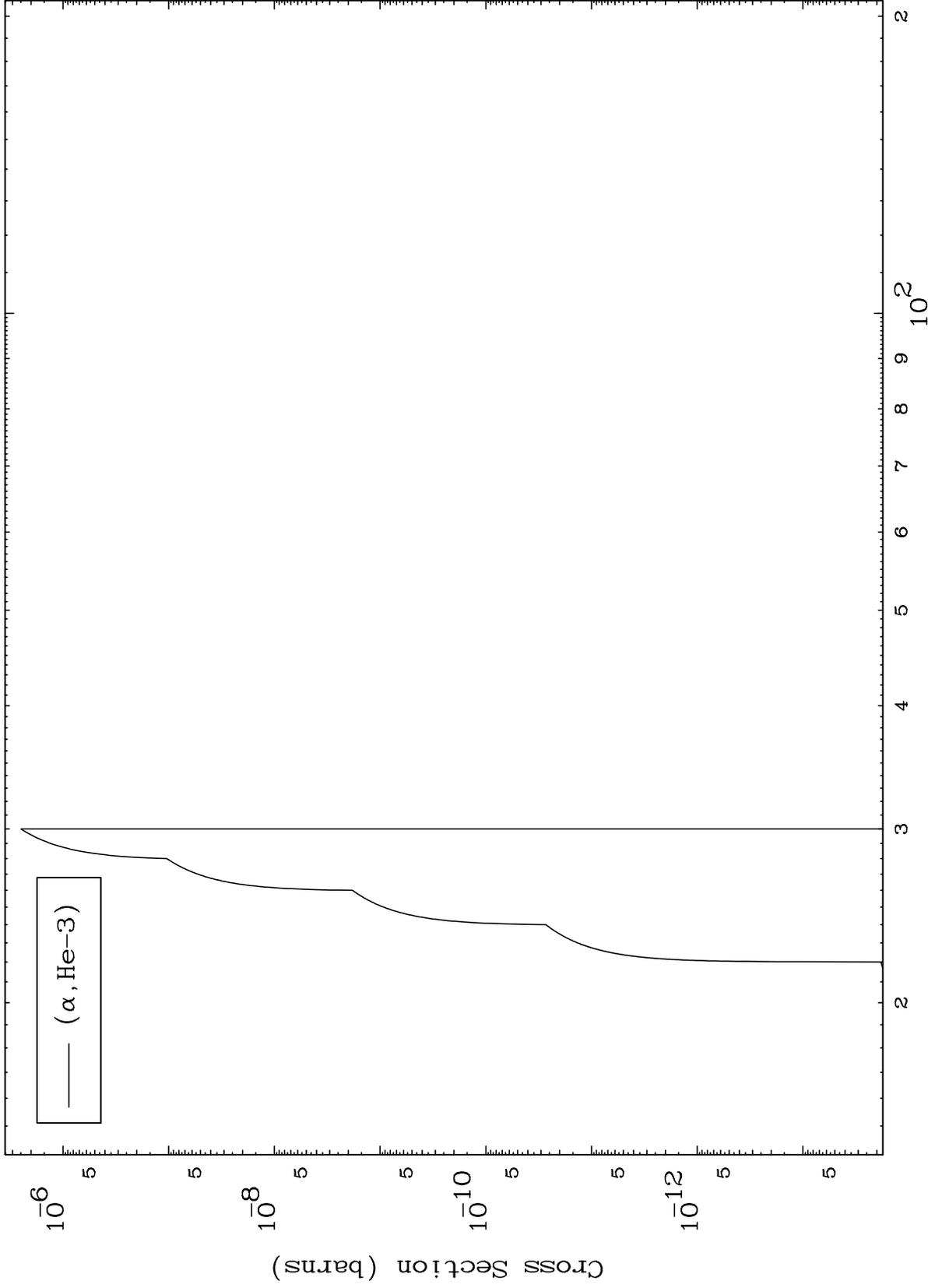
65-Tb-159



MAT 6525

(α ,He3) Levels
0 Kelvin Cross Sections

65-Tb-159



9

Incident Energy (MeV)

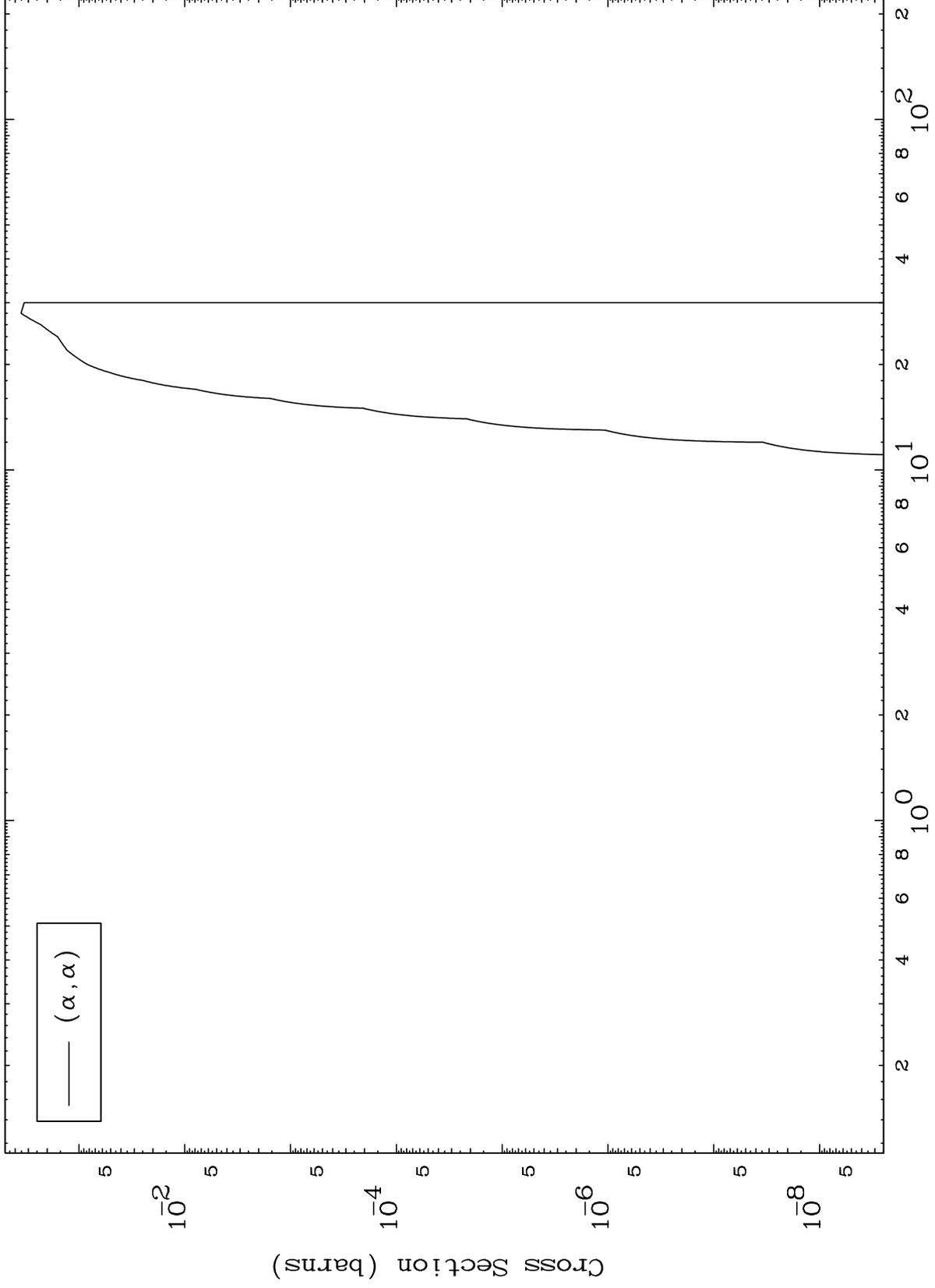
65-Tb-159

MAT 6525

(α, α) Levels

65-Tb-159

0 Kelvin Cross Sections



(α, α)

10

Incident Energy (MeV)

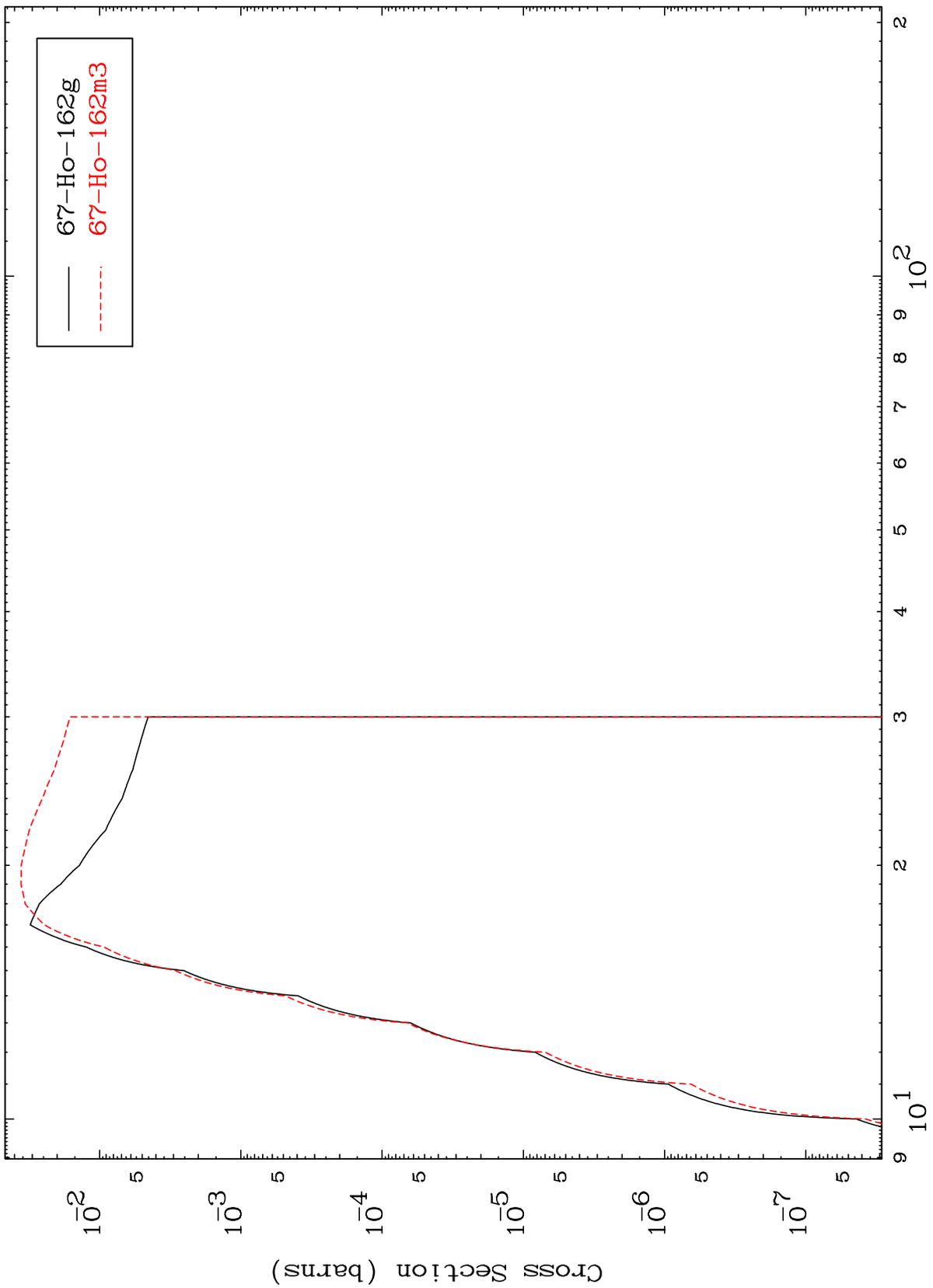
65-Tb-159

MAT 6525

65-Tb-159

Radionuclide Production Cross Section

α Inelastic



65-Tb-159

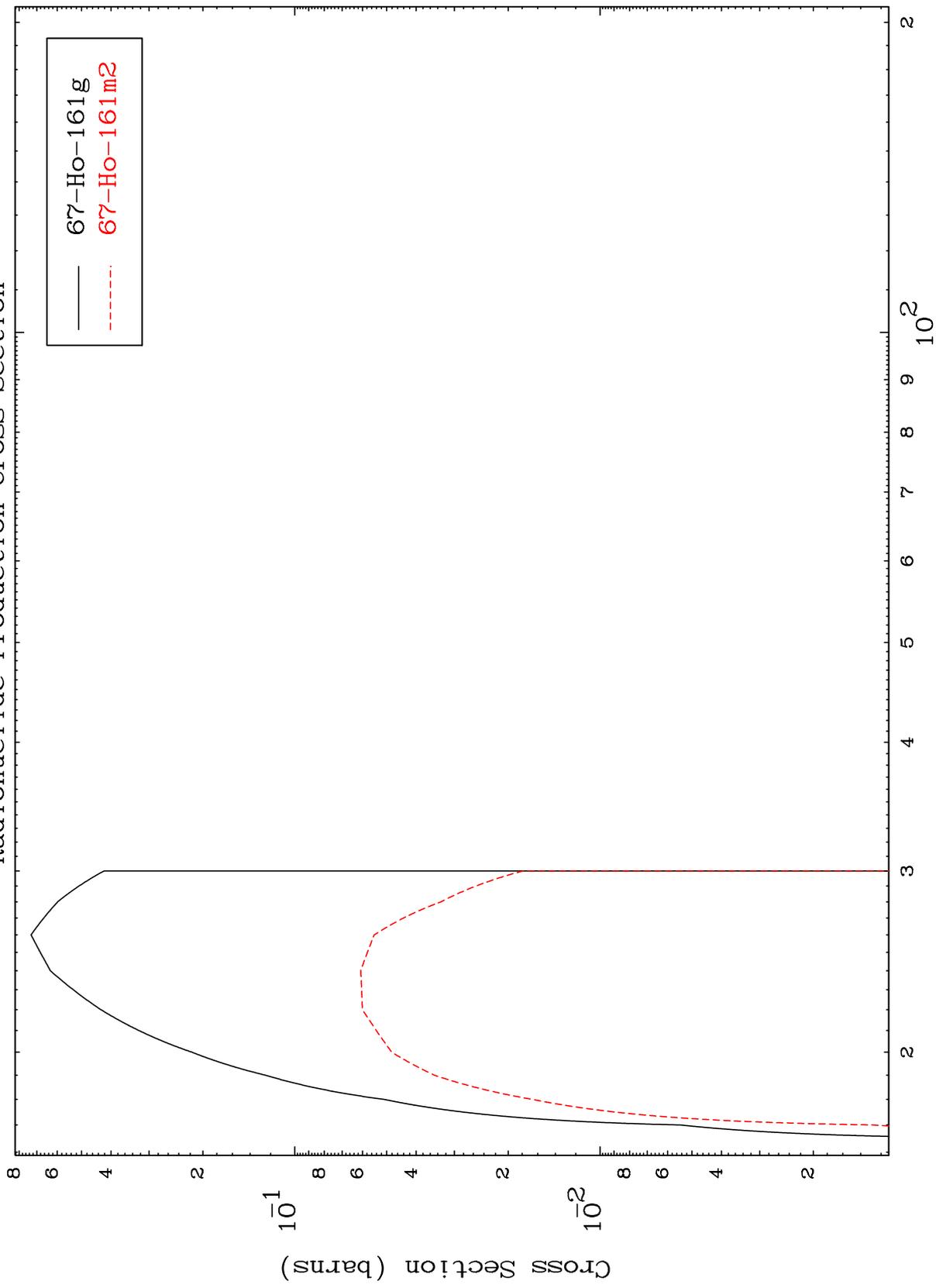
Incident Energy (MeV)

11

MAT 6525

65-Tb-159

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



12

Incident Energy (MeV)

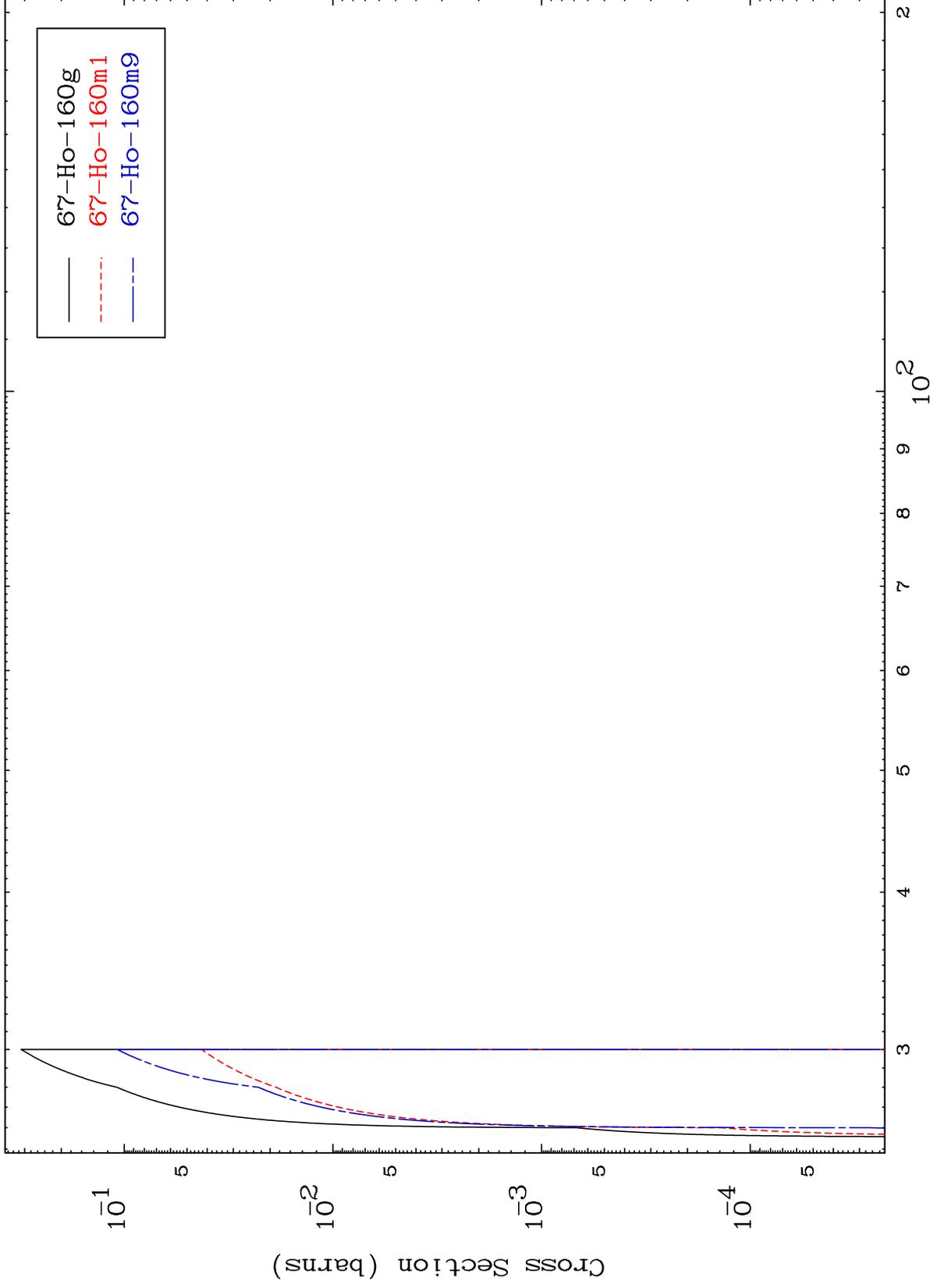
65-Tb-159

MAT 6525

($\alpha, 3n$)

65-Tb-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

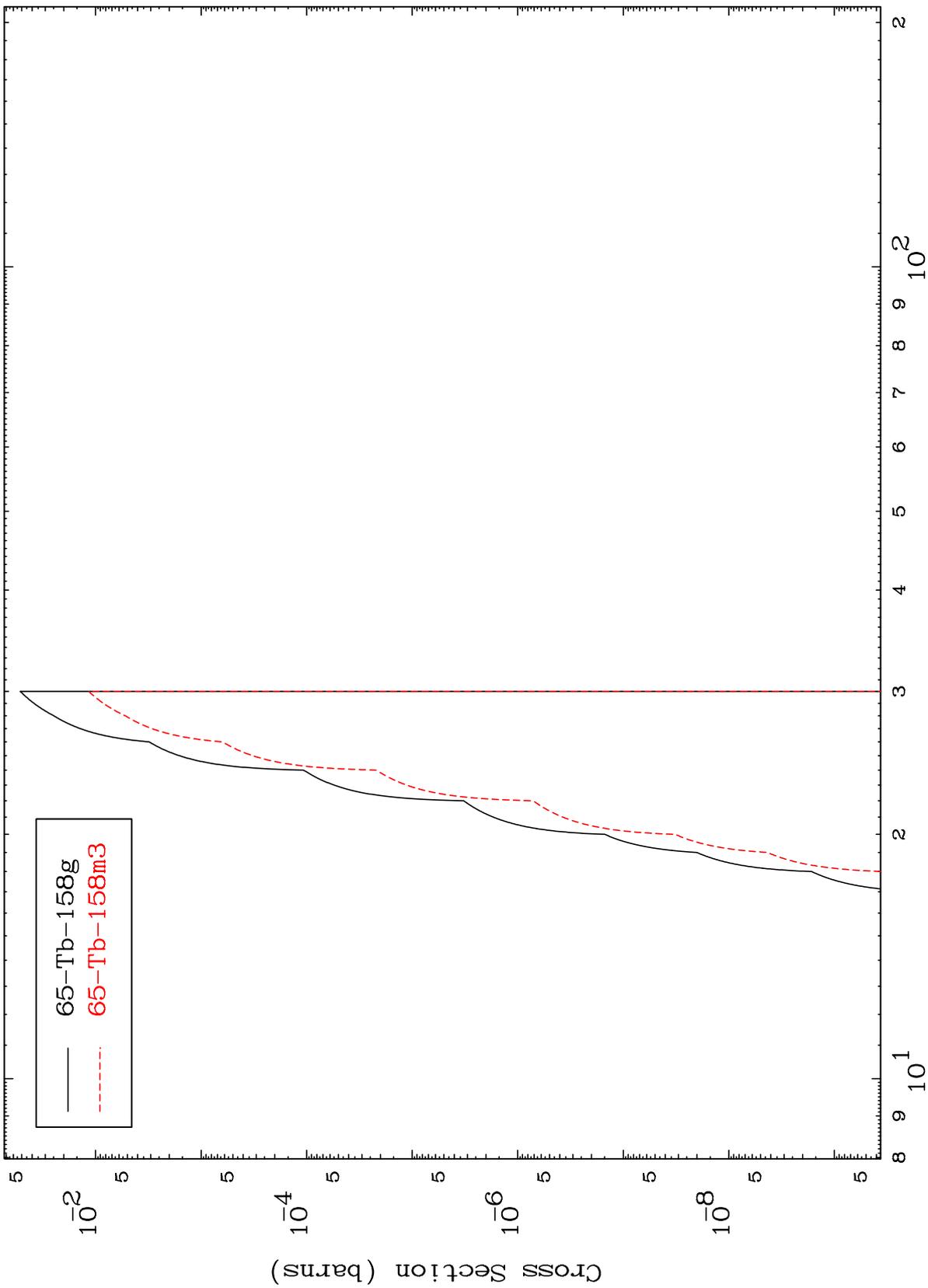
65-Tb-159

MAT 6525

(α, n') α

65-Tb-159

Radionuclide Production Cross Section



14

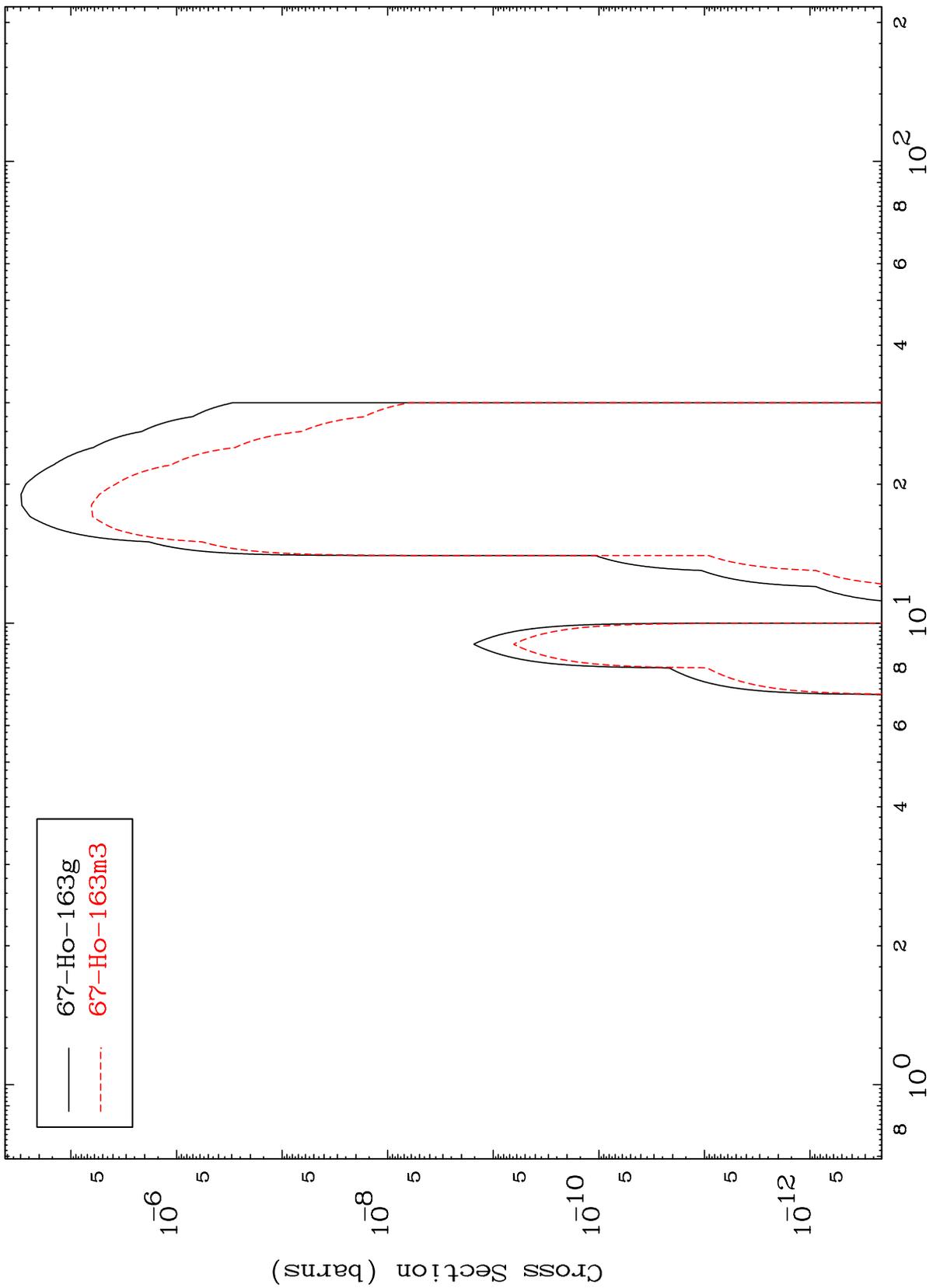
Incident Energy (MeV)

65-Tb-159

MAT 6525

65-Tb-159

(α, γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-159