

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

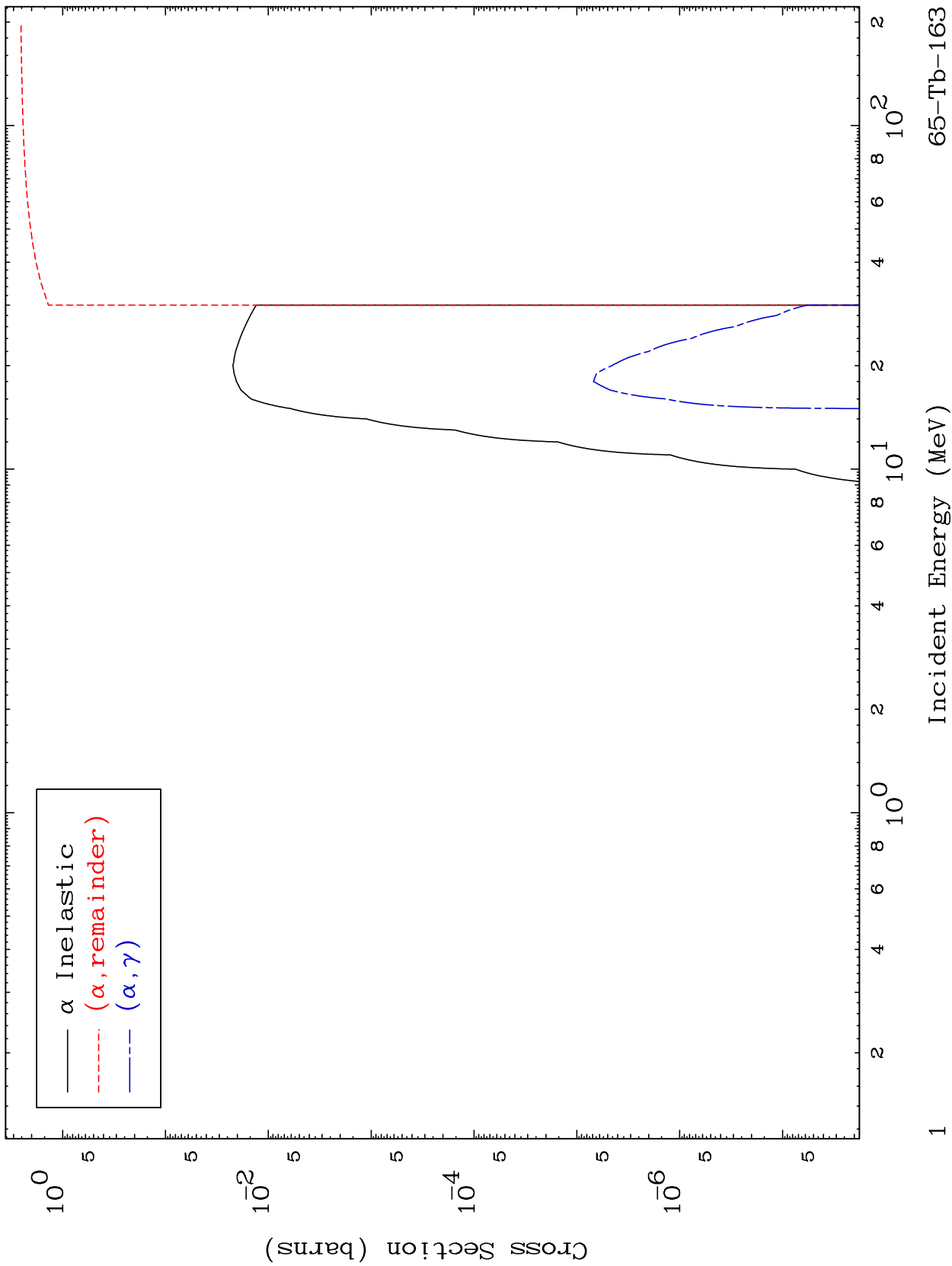
Press Mouse Button to Start

MAT 6537

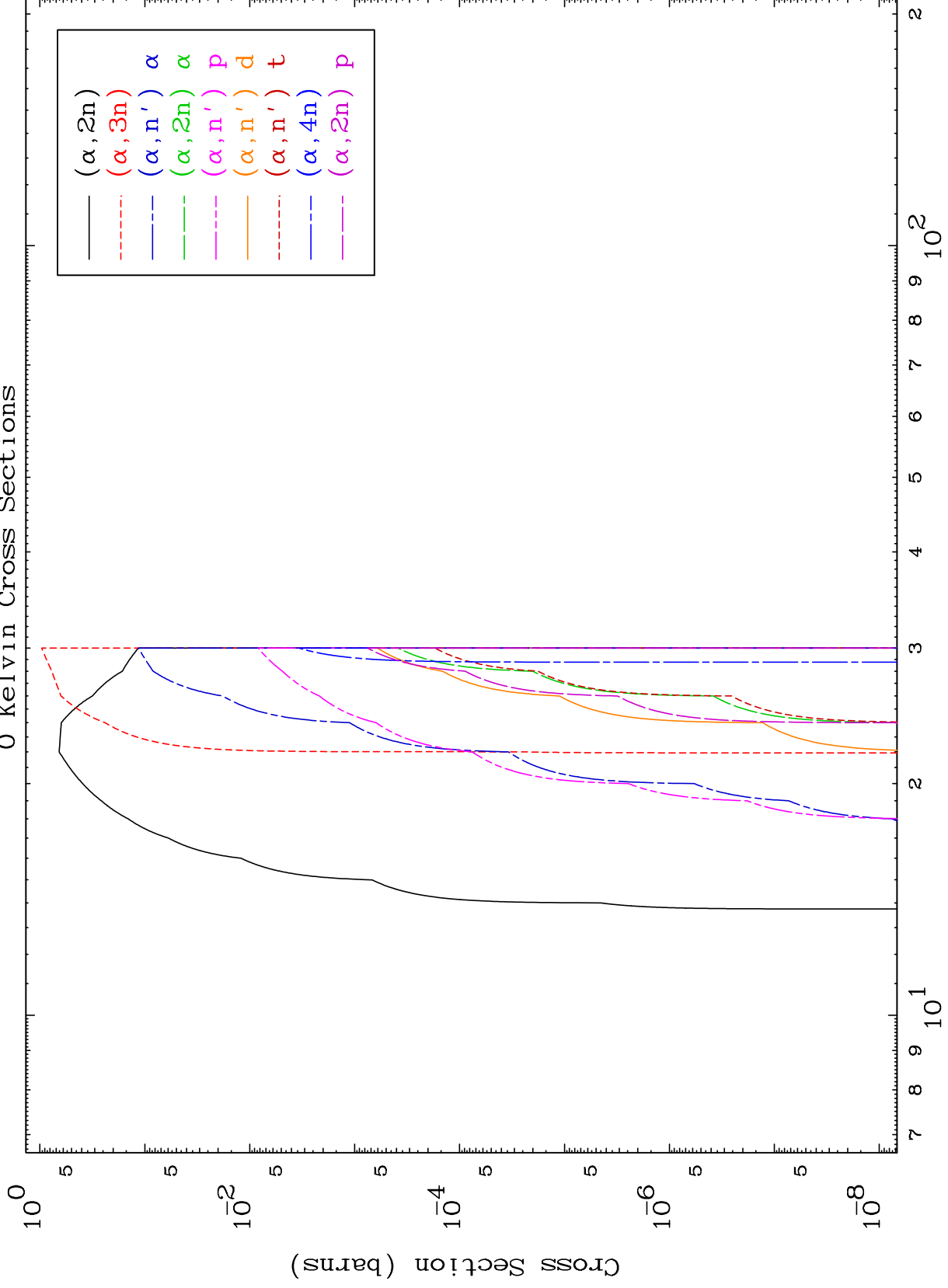
α Major

65-Tb-163

0 Kelvin Cross Sections



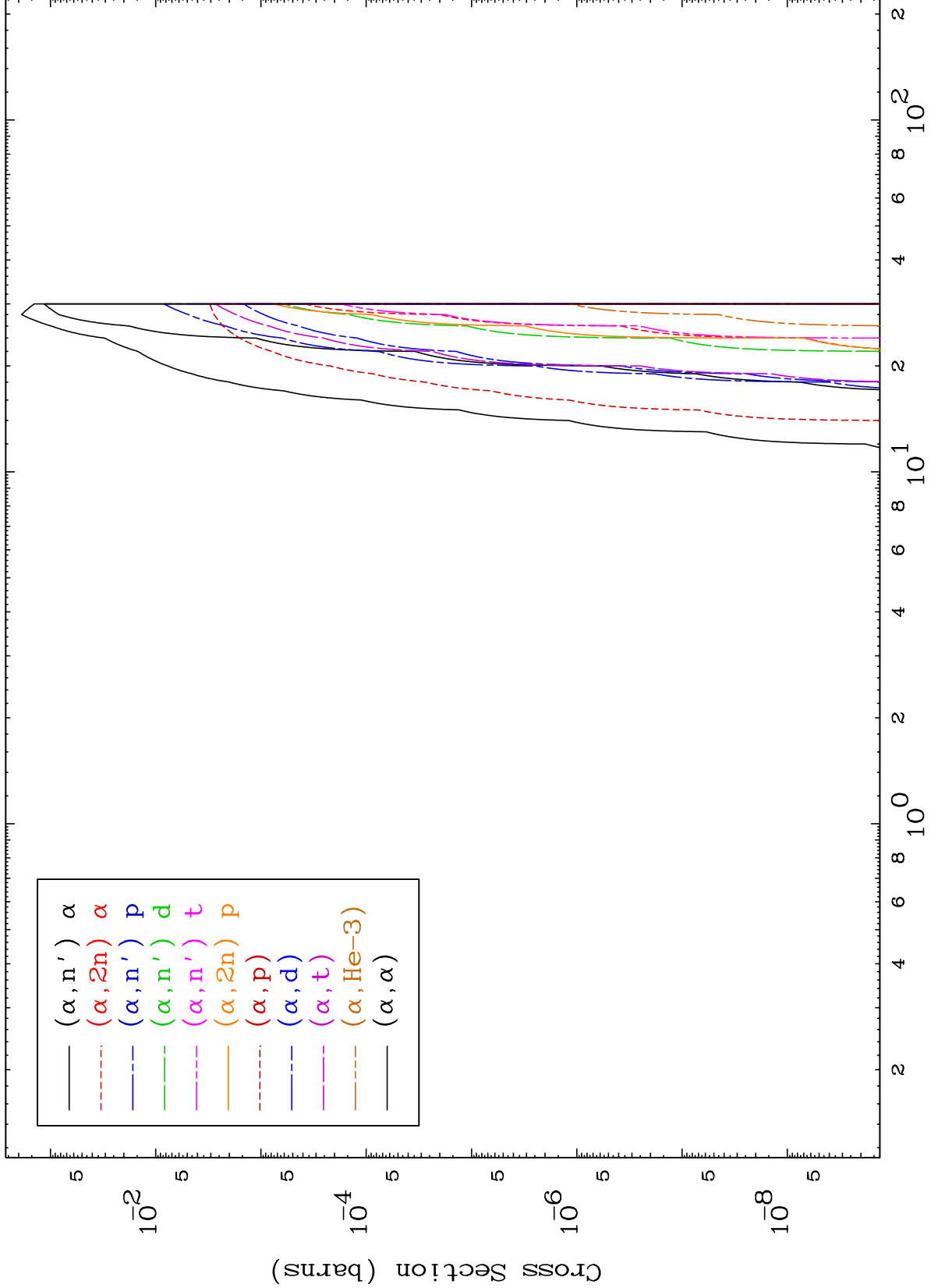
α Inelastic
(α , remainder)
(α , γ)



MAT 6537

α Charged Particle
0 Kelvin Cross Sections

65-Tb-163

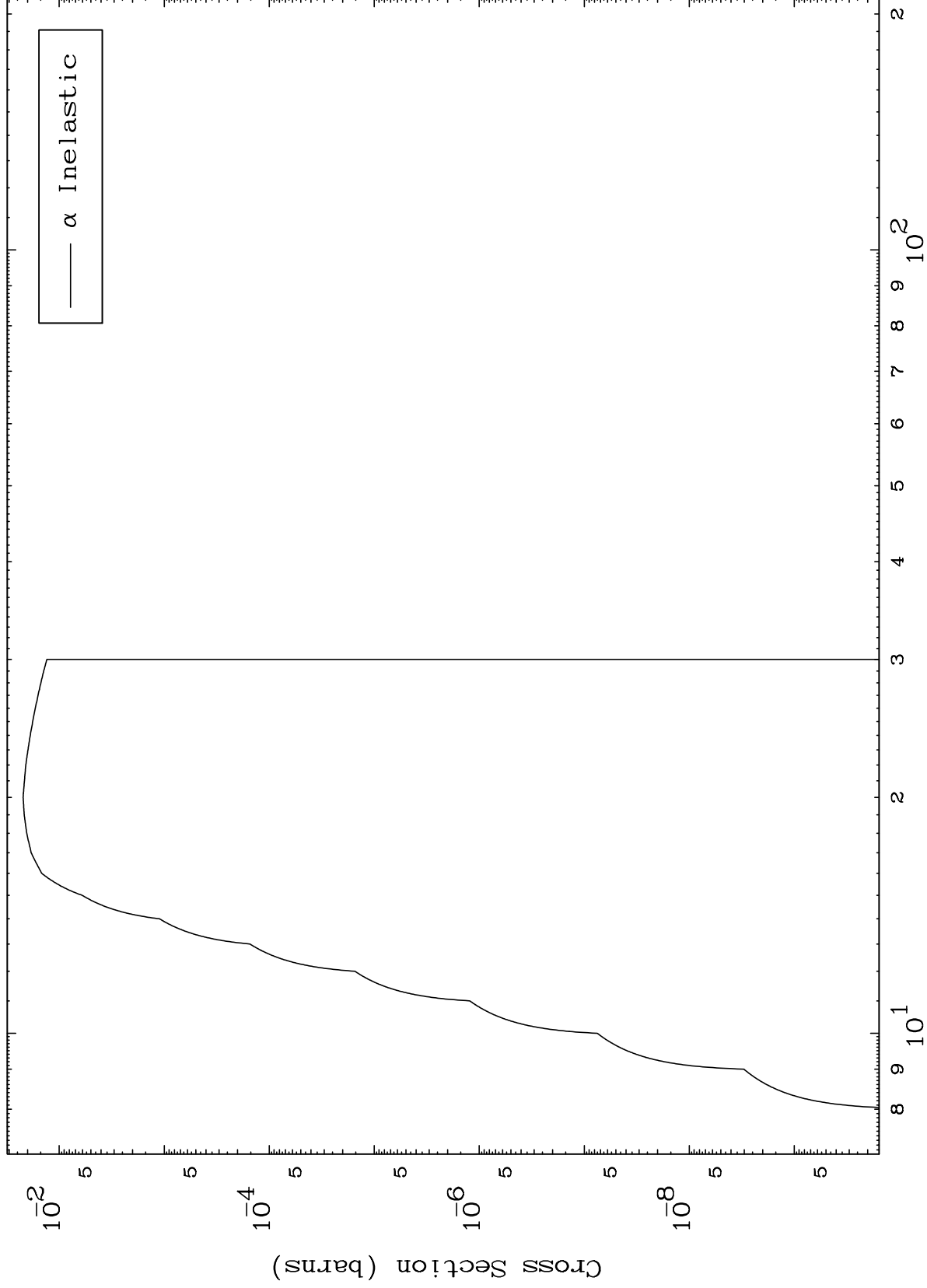


MAT 6537

(α, n') Level

65-Tb-163

0 Kelvin Cross Sections



4

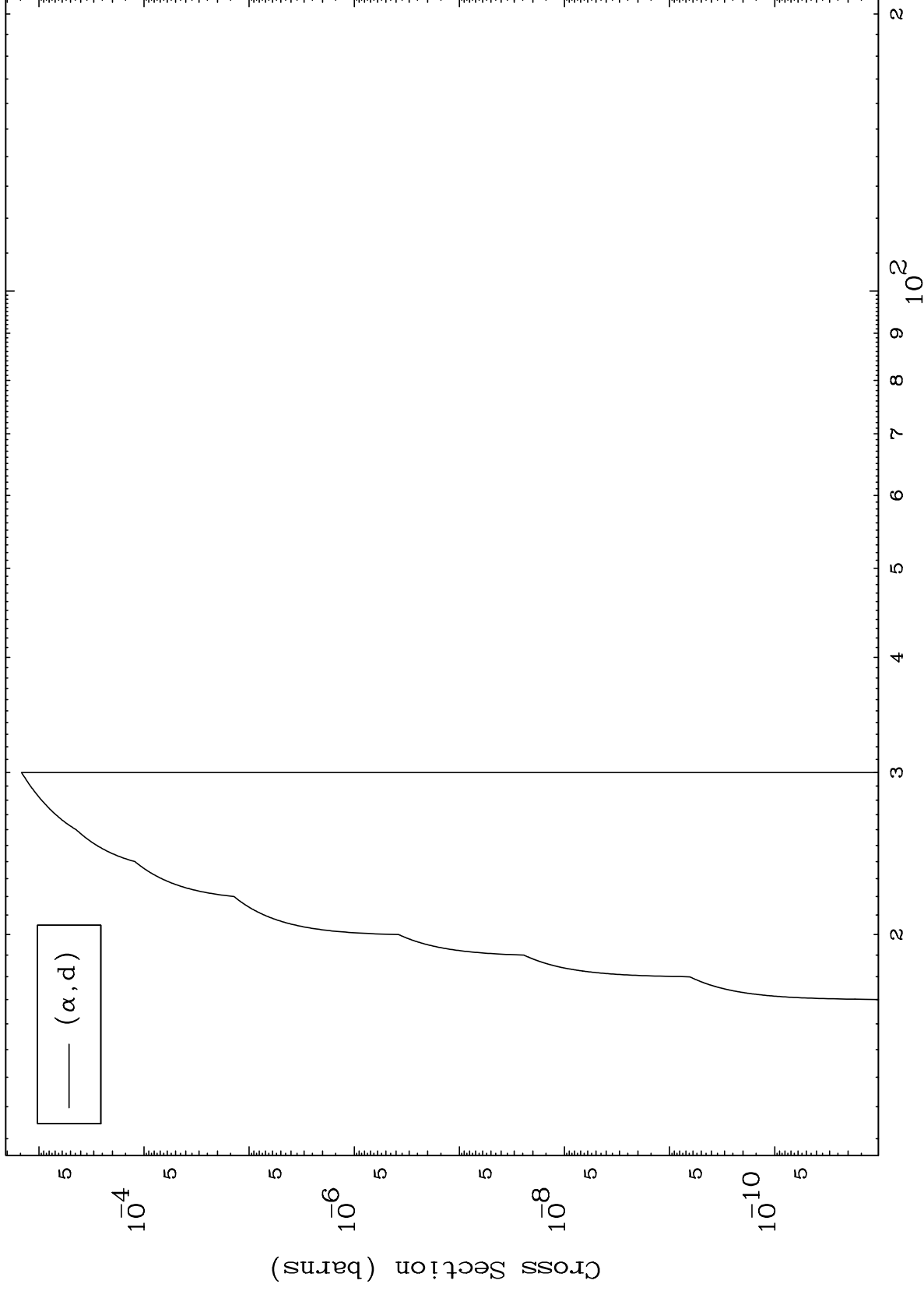
Incident Energy (MeV)

65-Tb-163

MAT 6537

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-163



6

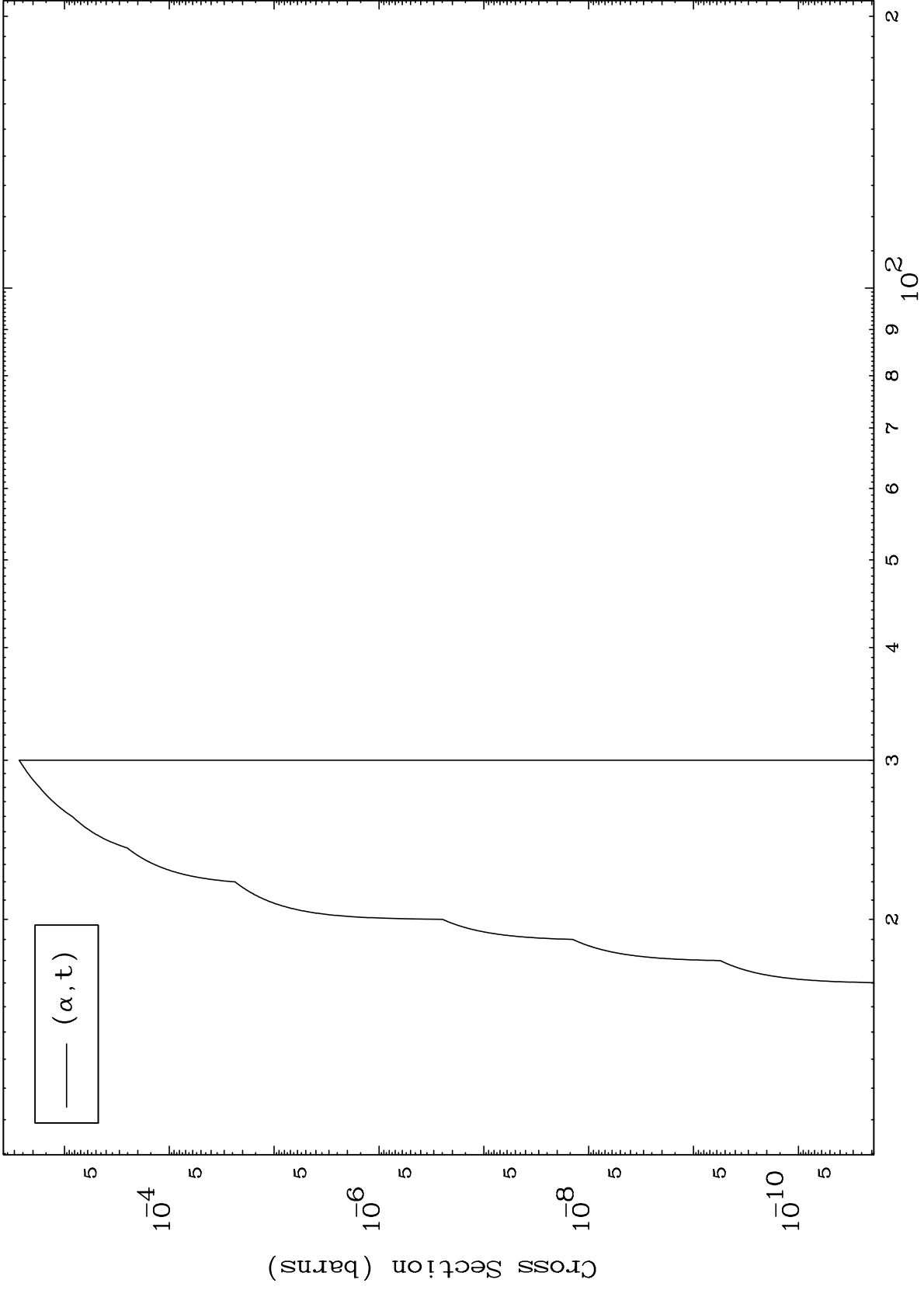
Incident Energy (MeV)

65-Tb-163

MAT 6537

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-163



7

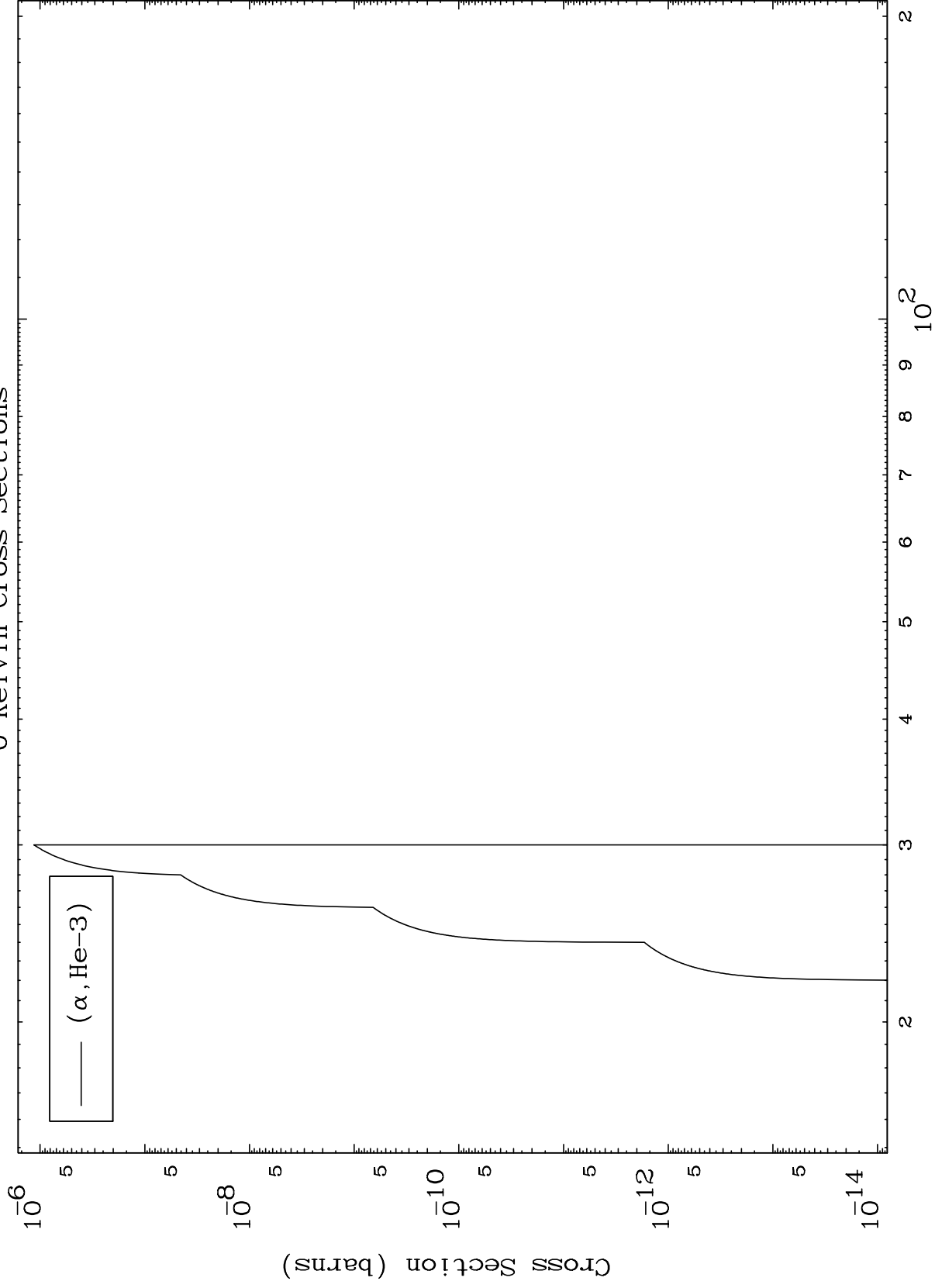
Incident Energy (MeV)

65-Tb-163

MAT 6537

(α ,He3) Levels
0 Kelvin Cross Sections

65-Tb-163



8

Incident Energy (MeV)

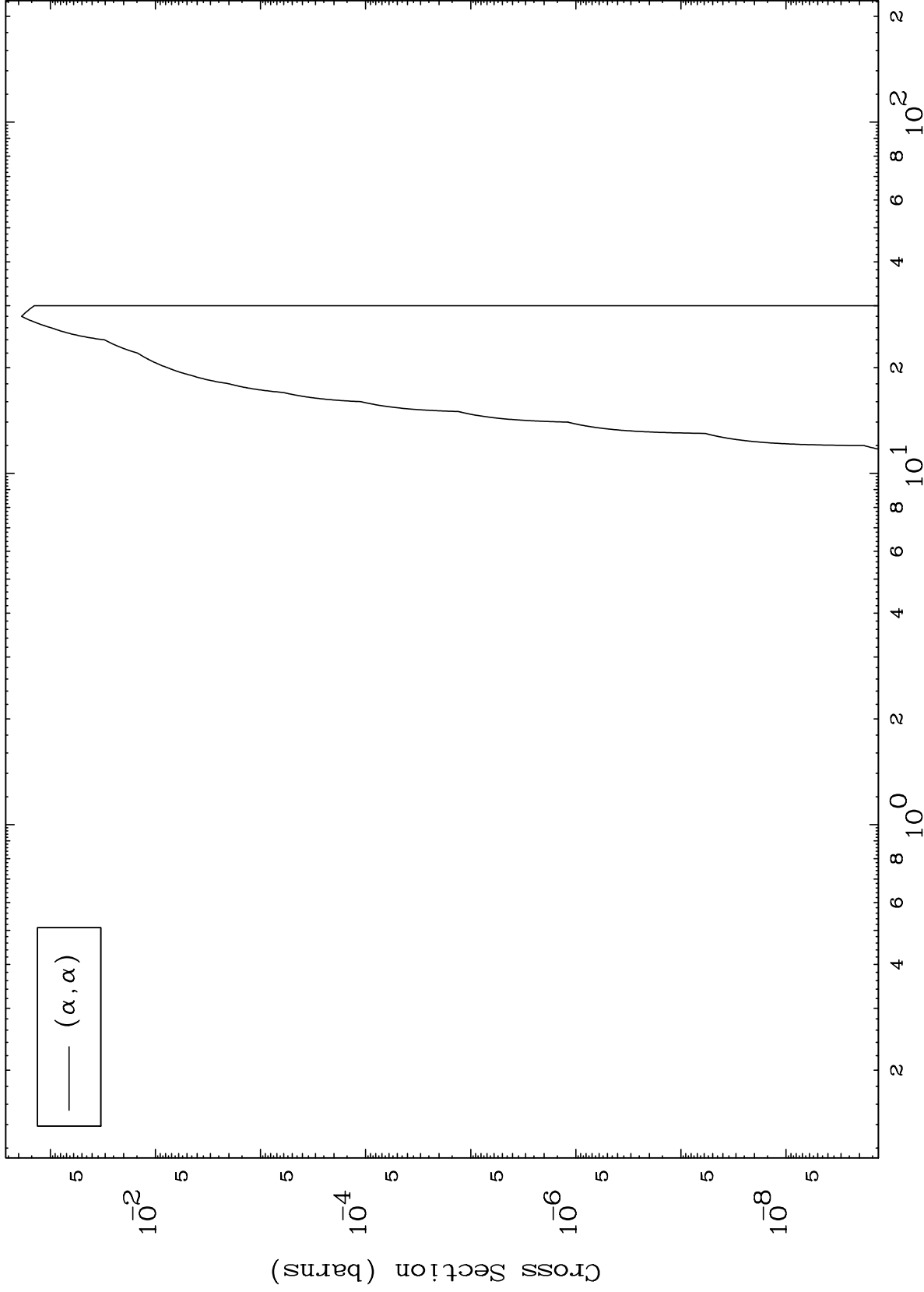
65-Tb-163

MAT 6537

(α, α) Levels

65-Tb-163

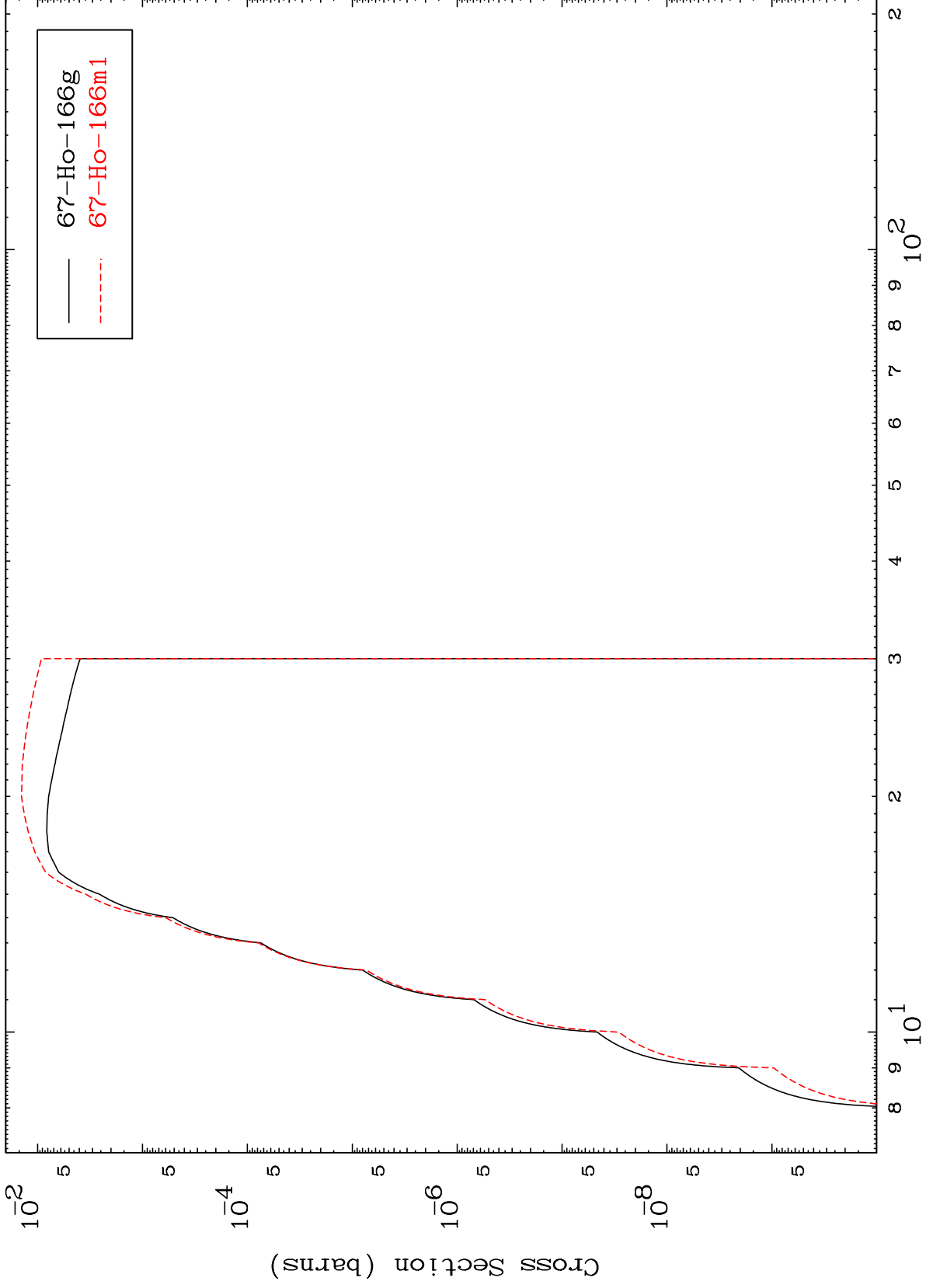
0 Kelvin Cross Sections



MAT 6537

65-Tb-163

α Inelastic
Radionuclide Production Cross Section



65-Tb-163

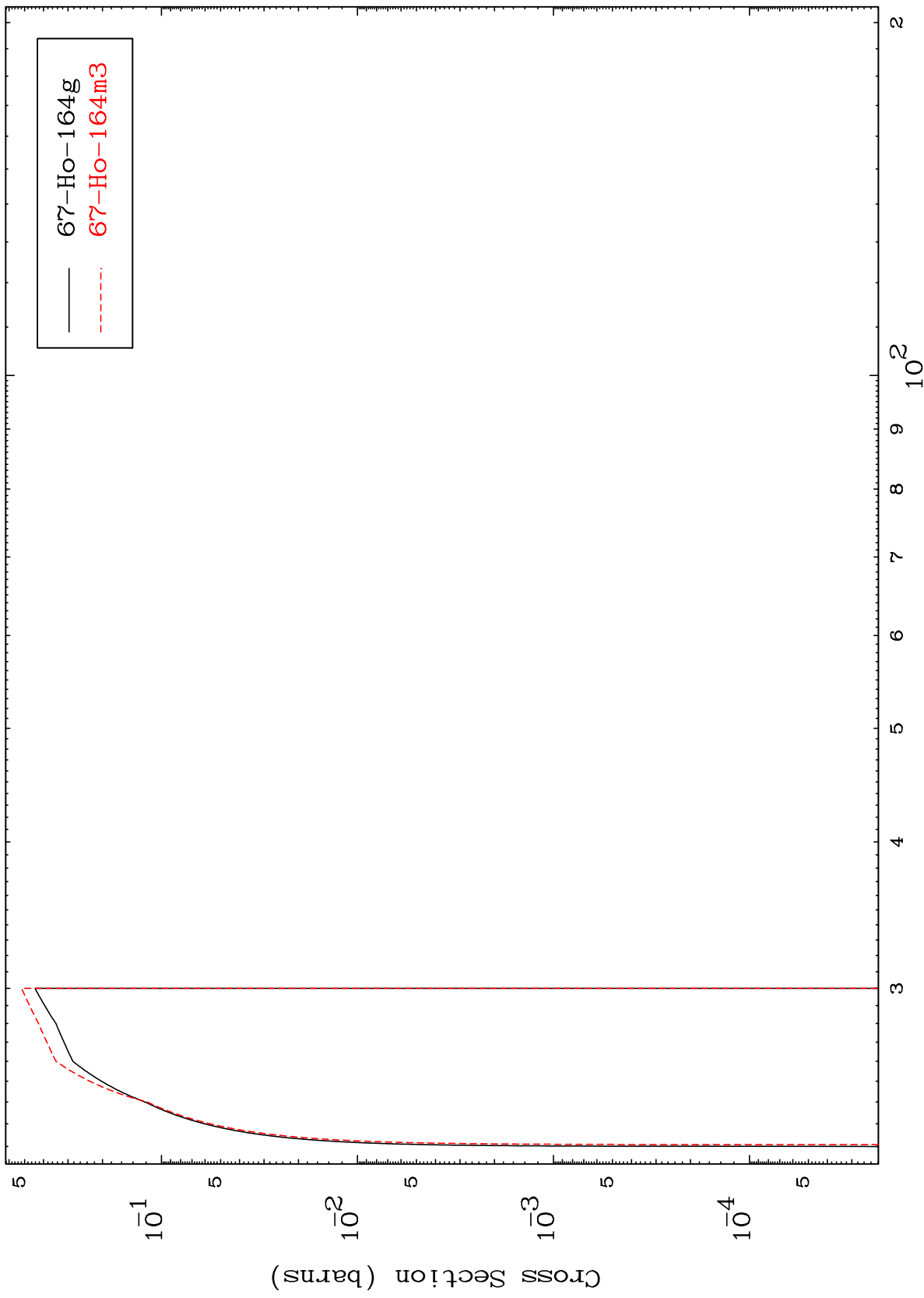
Incident Energy (MeV)

10

MAT 6537

65-Tb-163

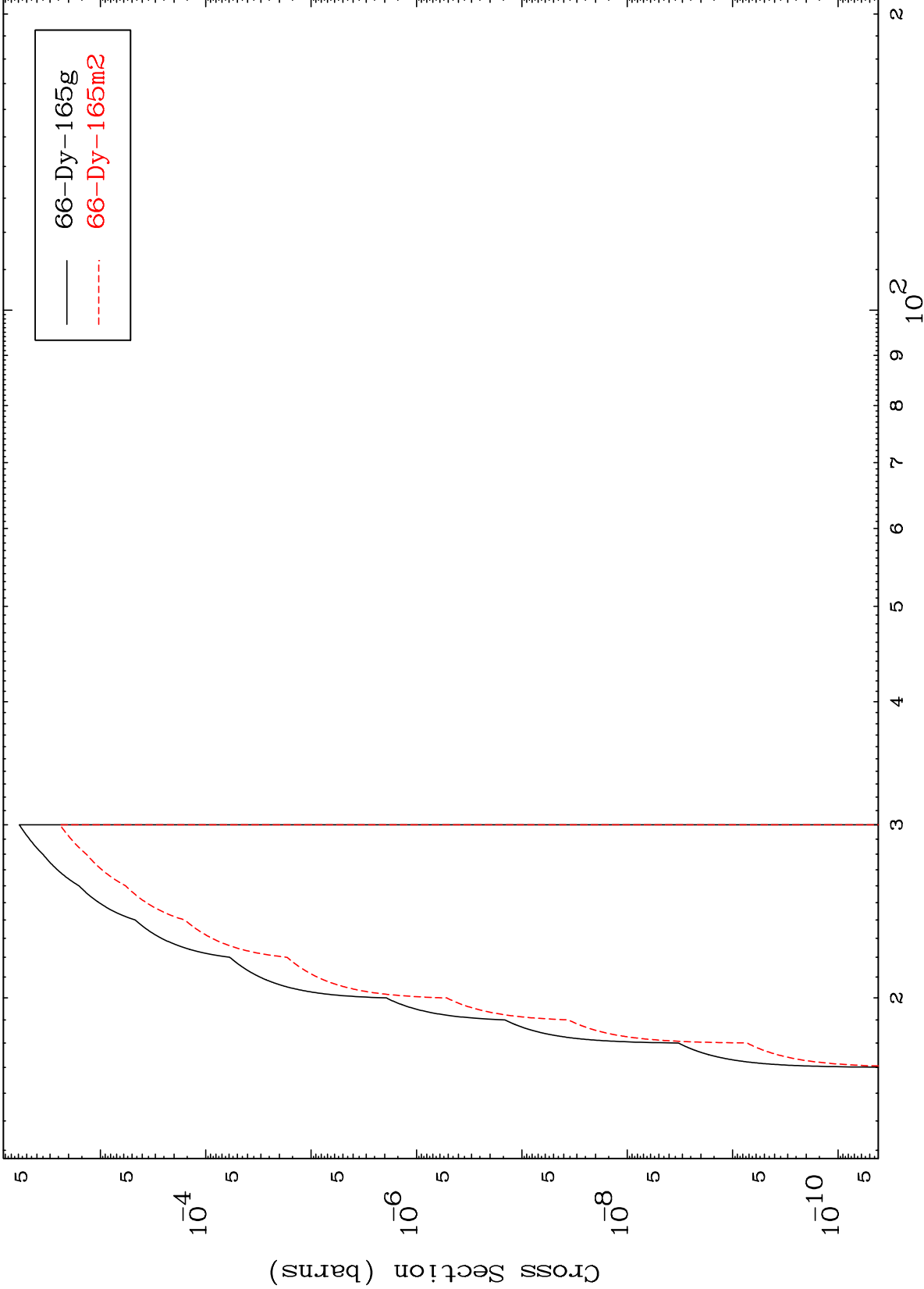
$(\alpha, 3n)$
Radionuclide Production Cross Section



11

65-Tb-163

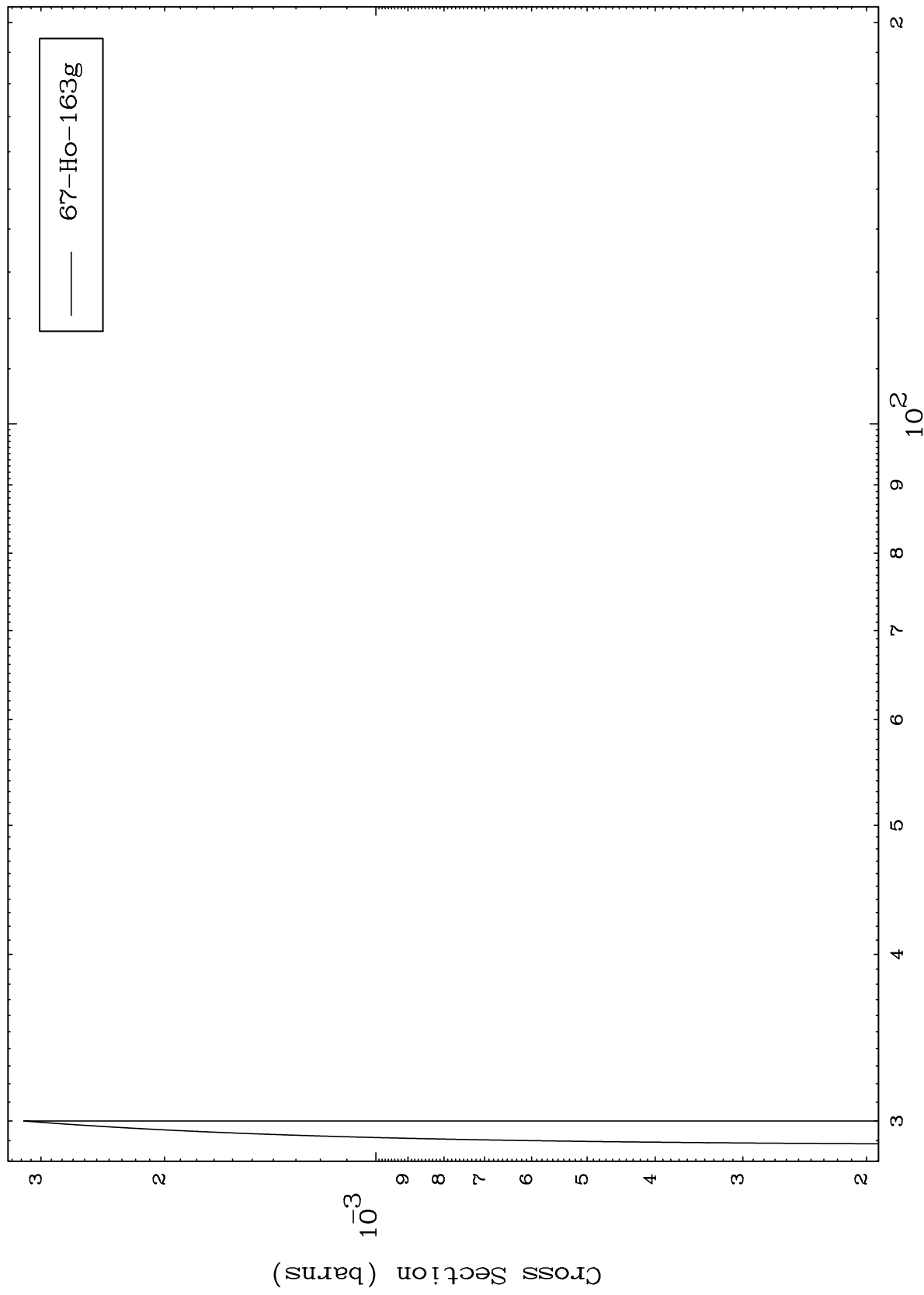
Radionuclide Production Cross Section



MAT 6537

65-Tb-163

($\alpha, 4n$)
Radionuclide Production Cross Section



65-Tb-163

Incident Energy (MeV)

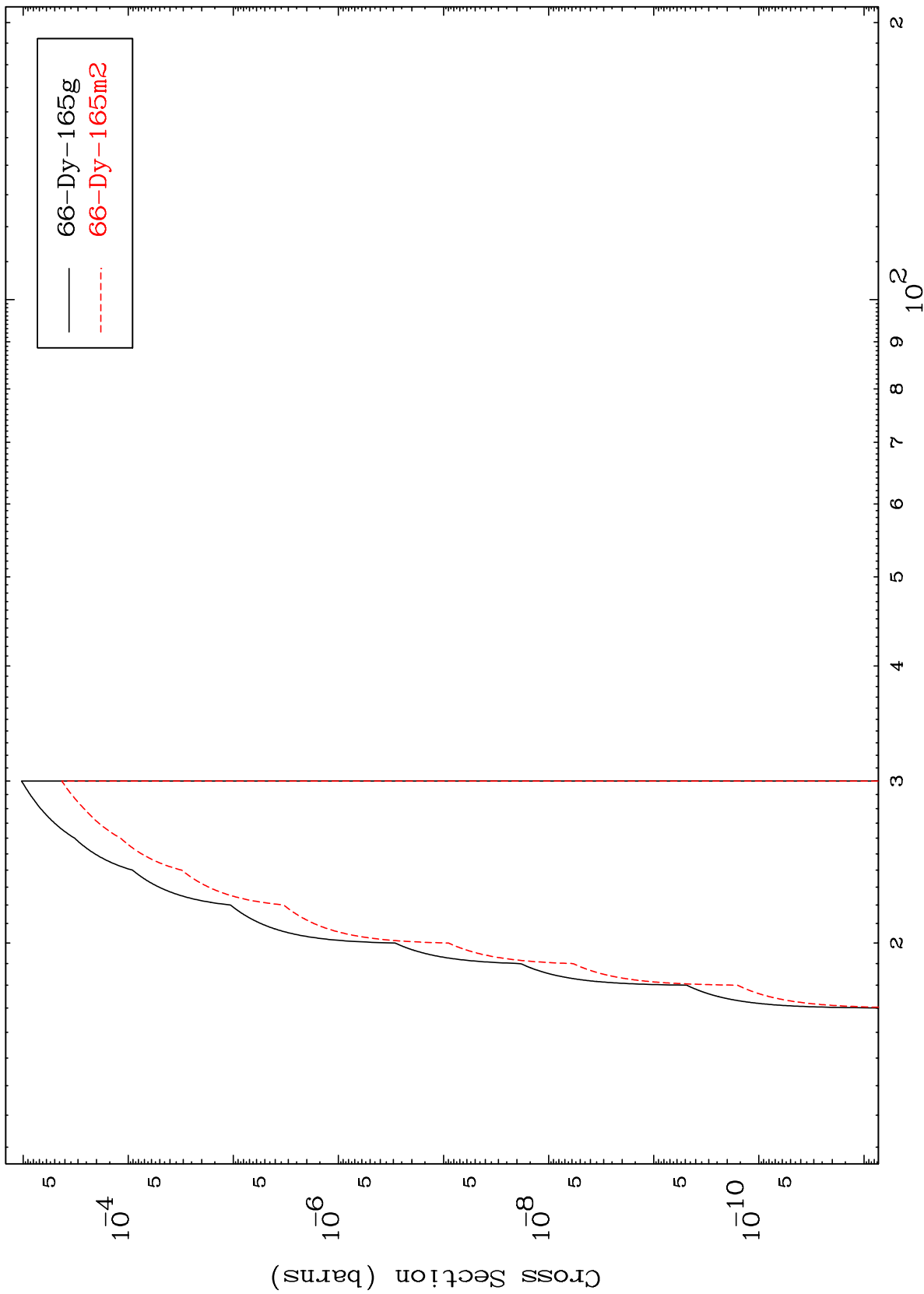
13

MAT 6537

(α, d)

65-Tb-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

65-Tb-163