

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

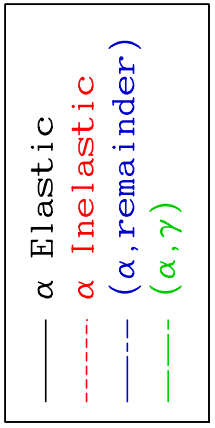
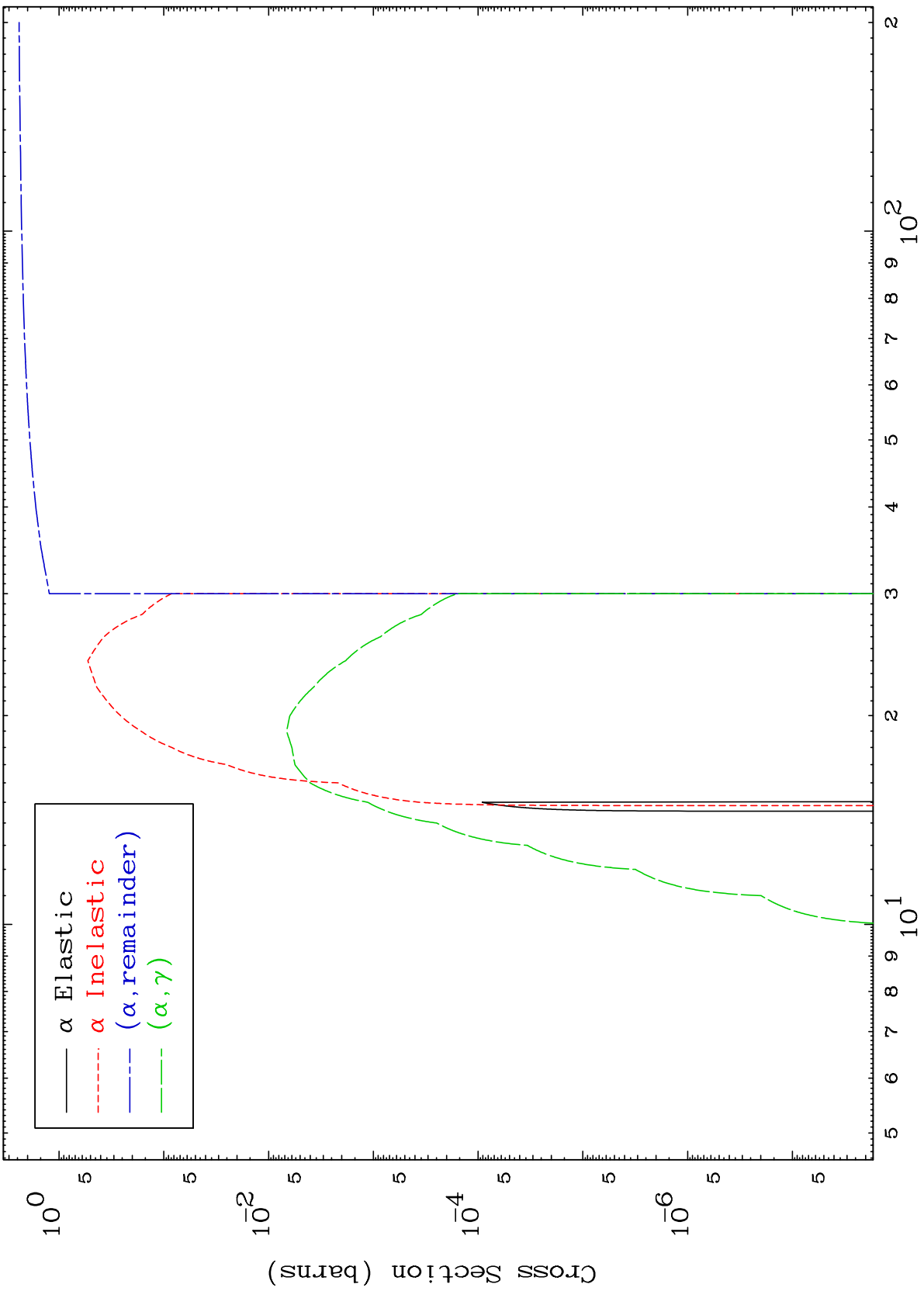
Press Mouse Button to Start

MAT 6489

α Major

65-Tb-147

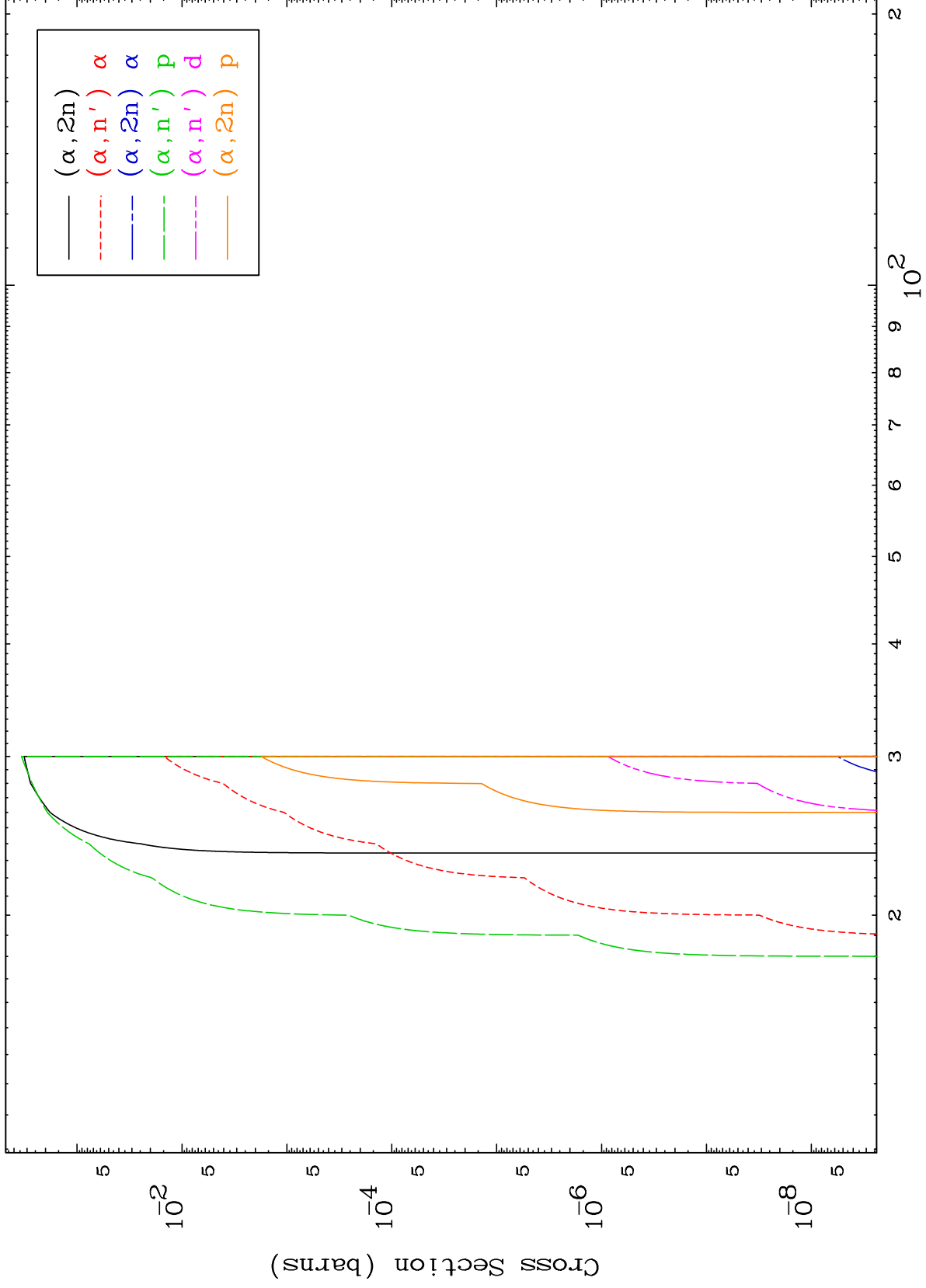
0 Kelvin Cross Sections

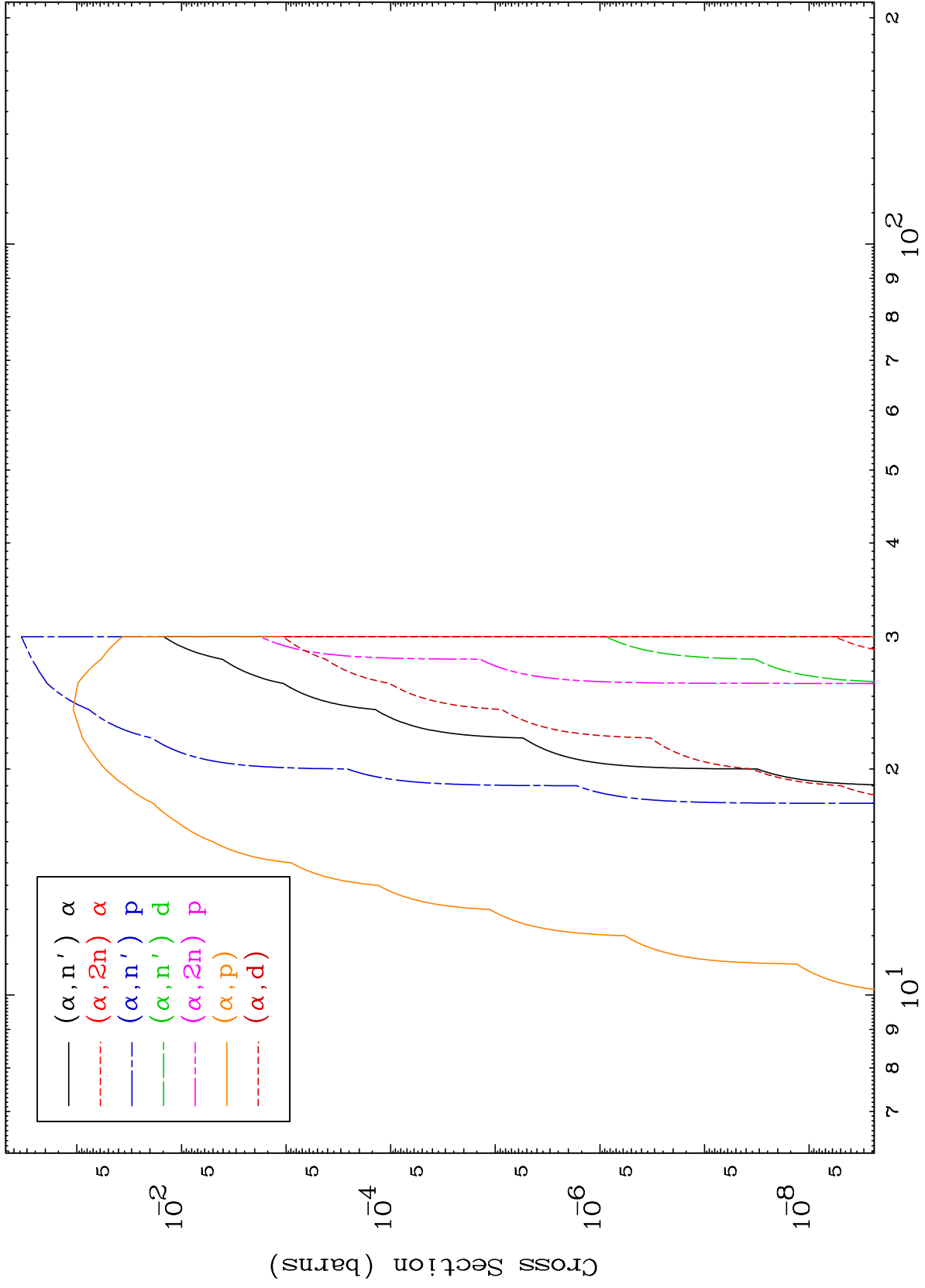


1

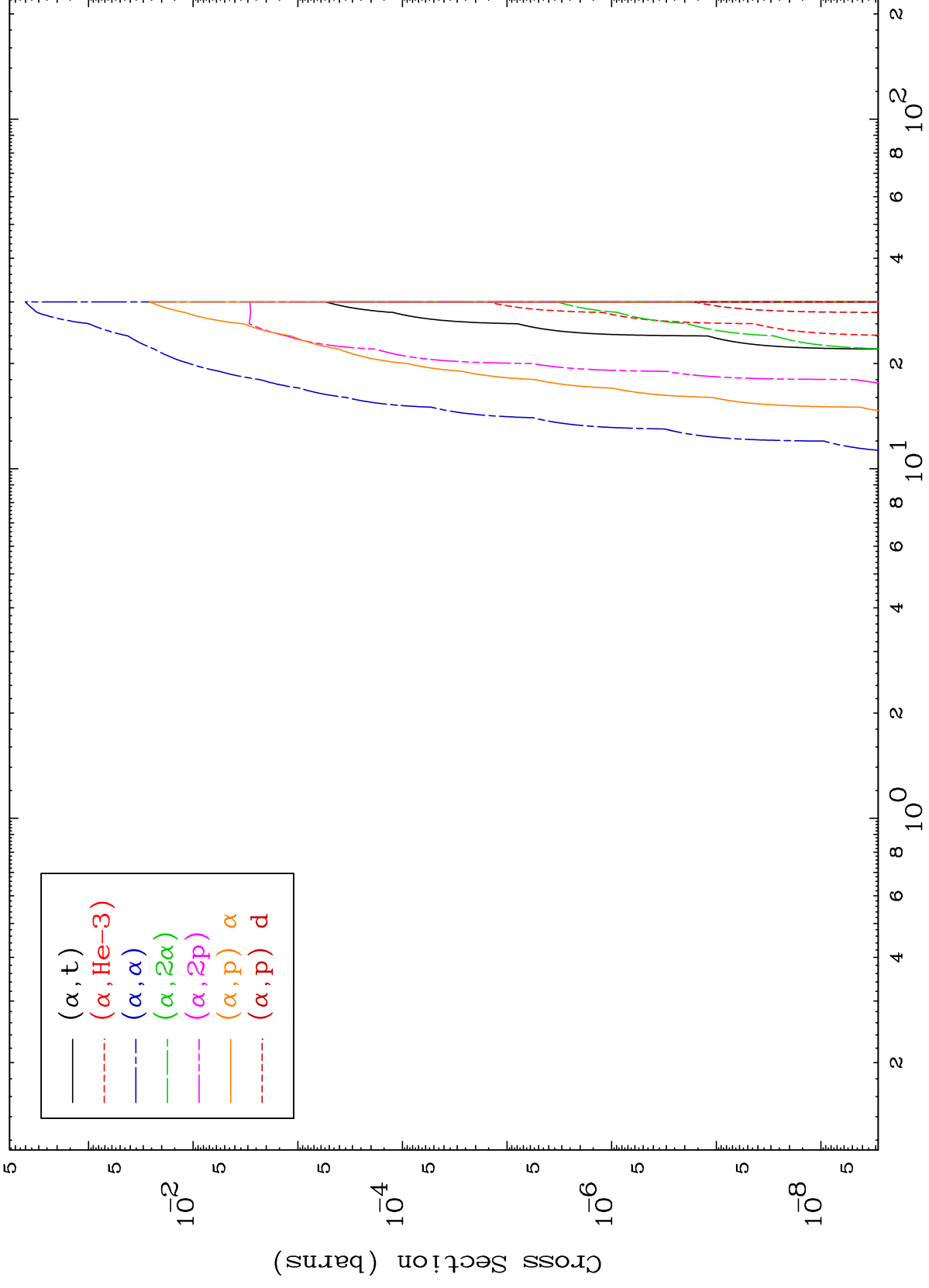
Incident Energy (MeV)

65-Tb-147





0 Kelvin Cross Sections

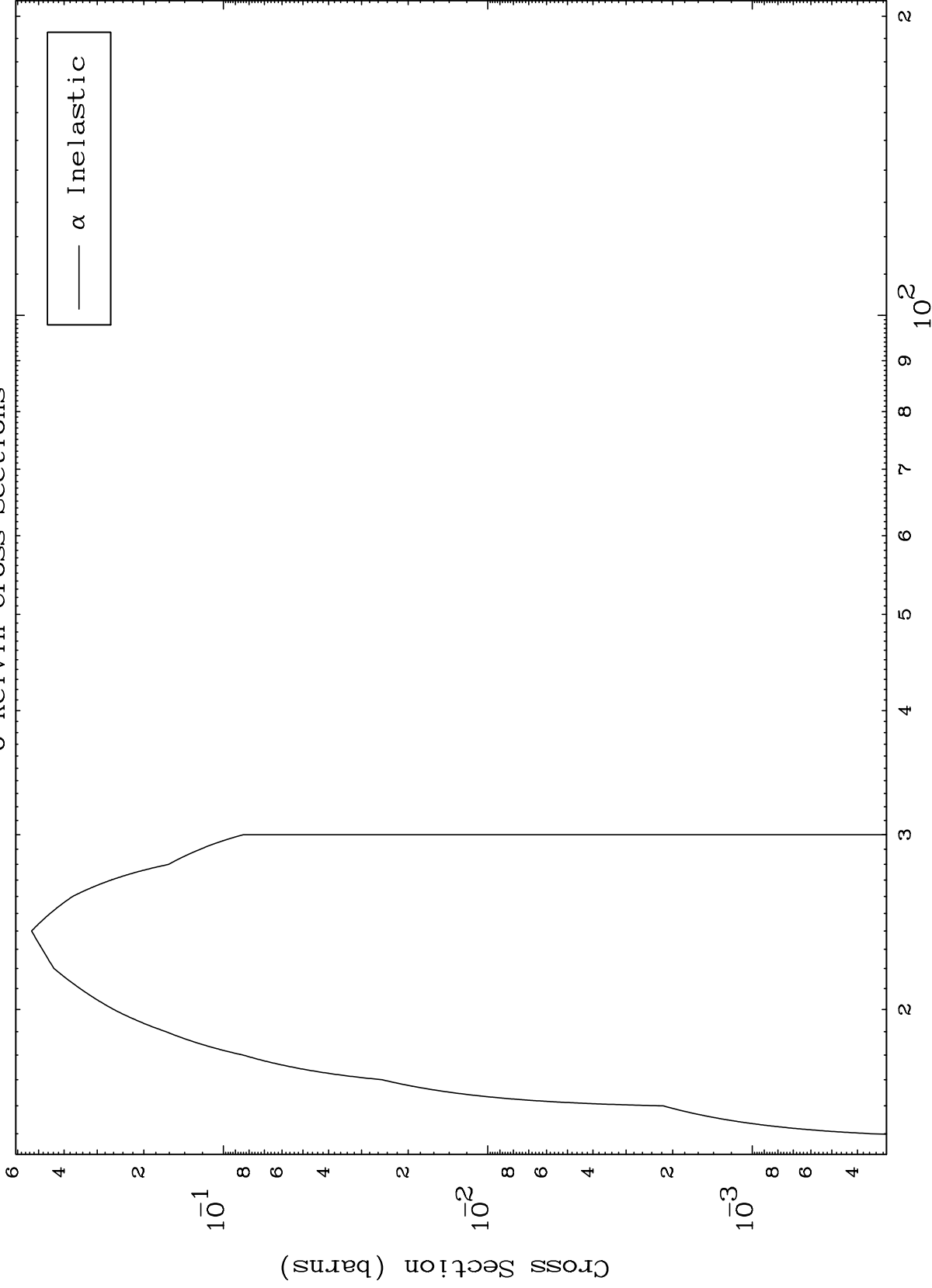


MAT 6489

(α, n') Level

65-Tb-147

0 Kelvin Cross Sections



5

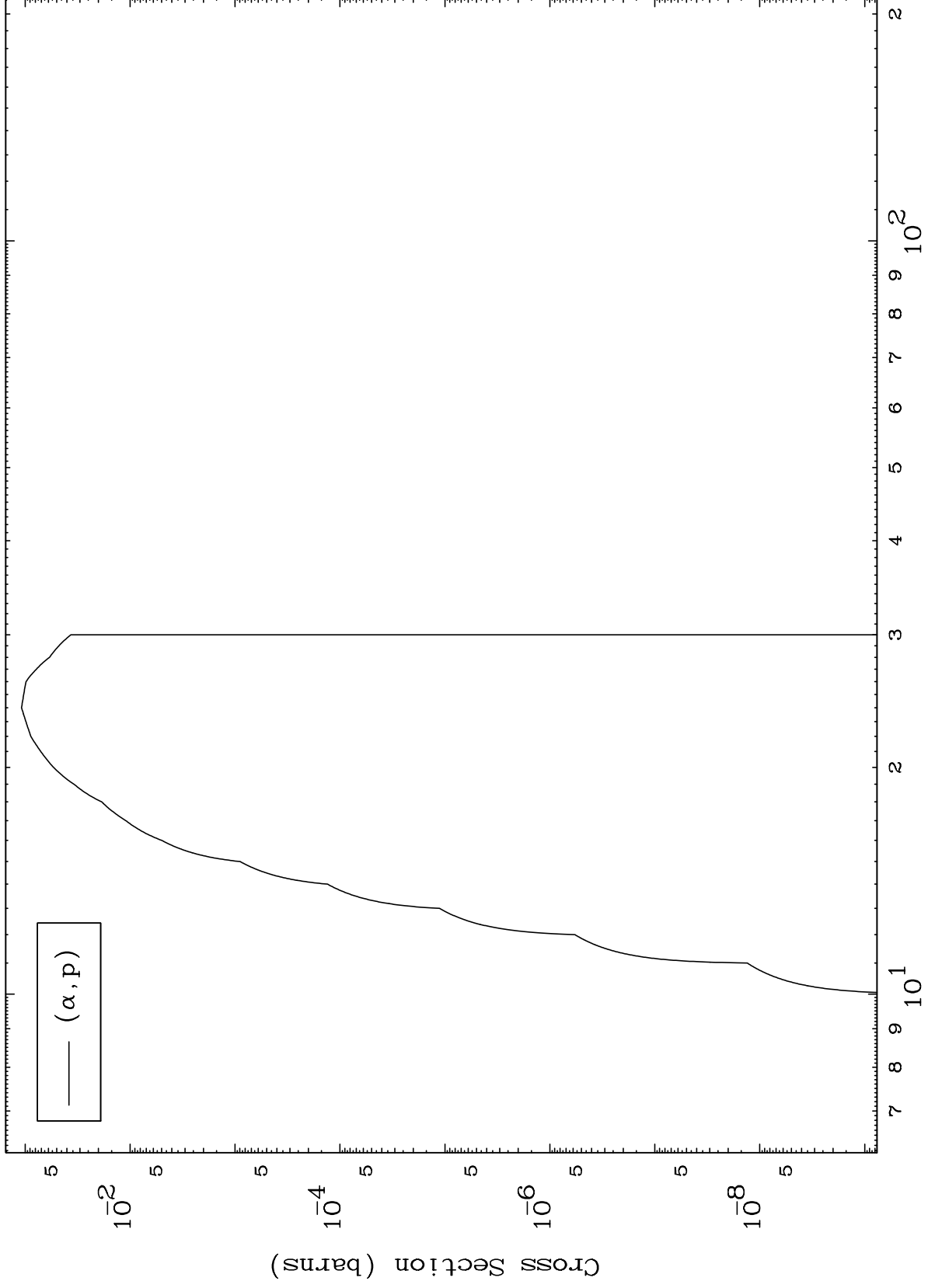
Incident Energy (MeV)

65-Tb-147

MAT 6489

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-147



6

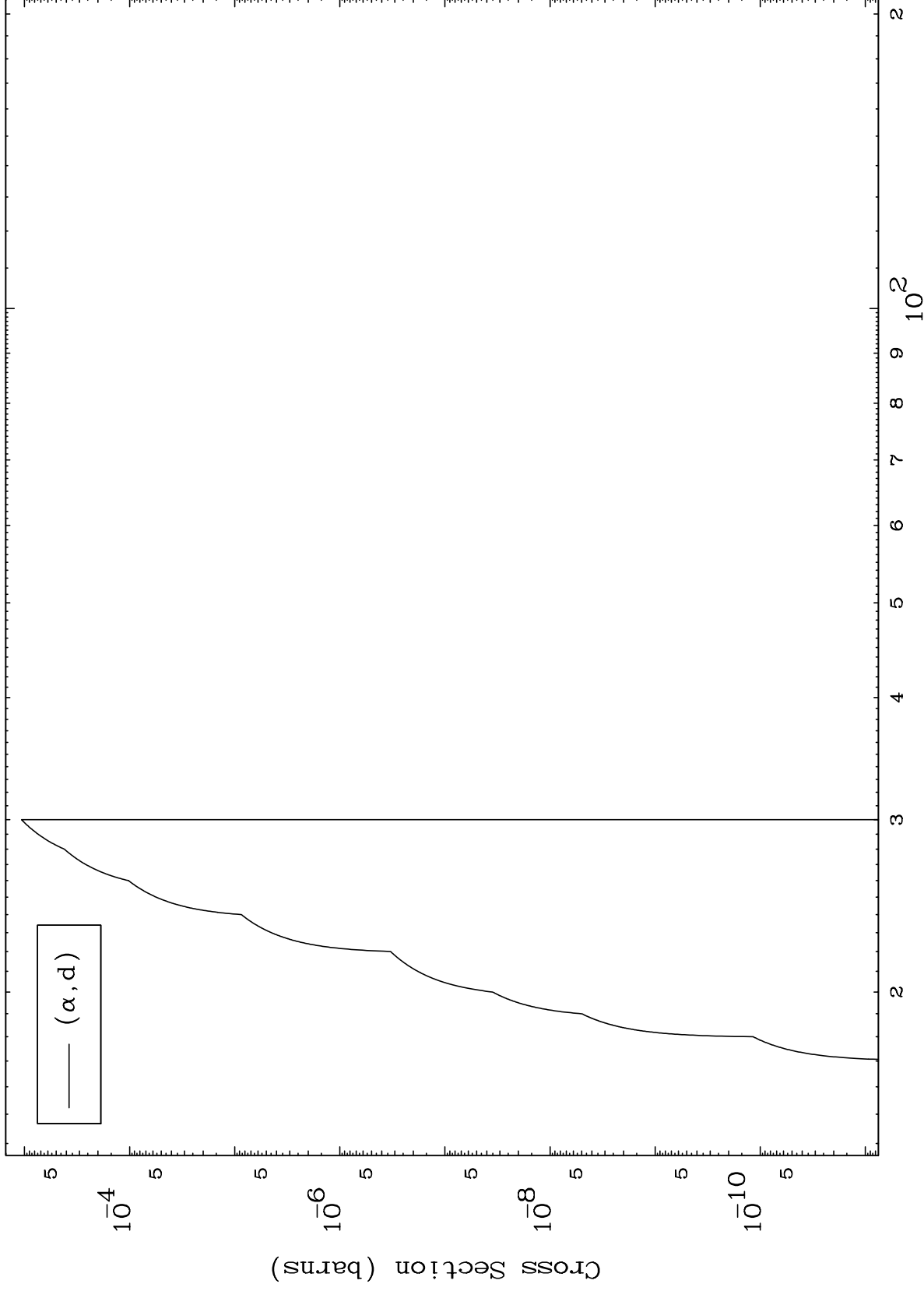
Incident Energy (MeV)

65-Tb-147

MAT 6489

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-147



7

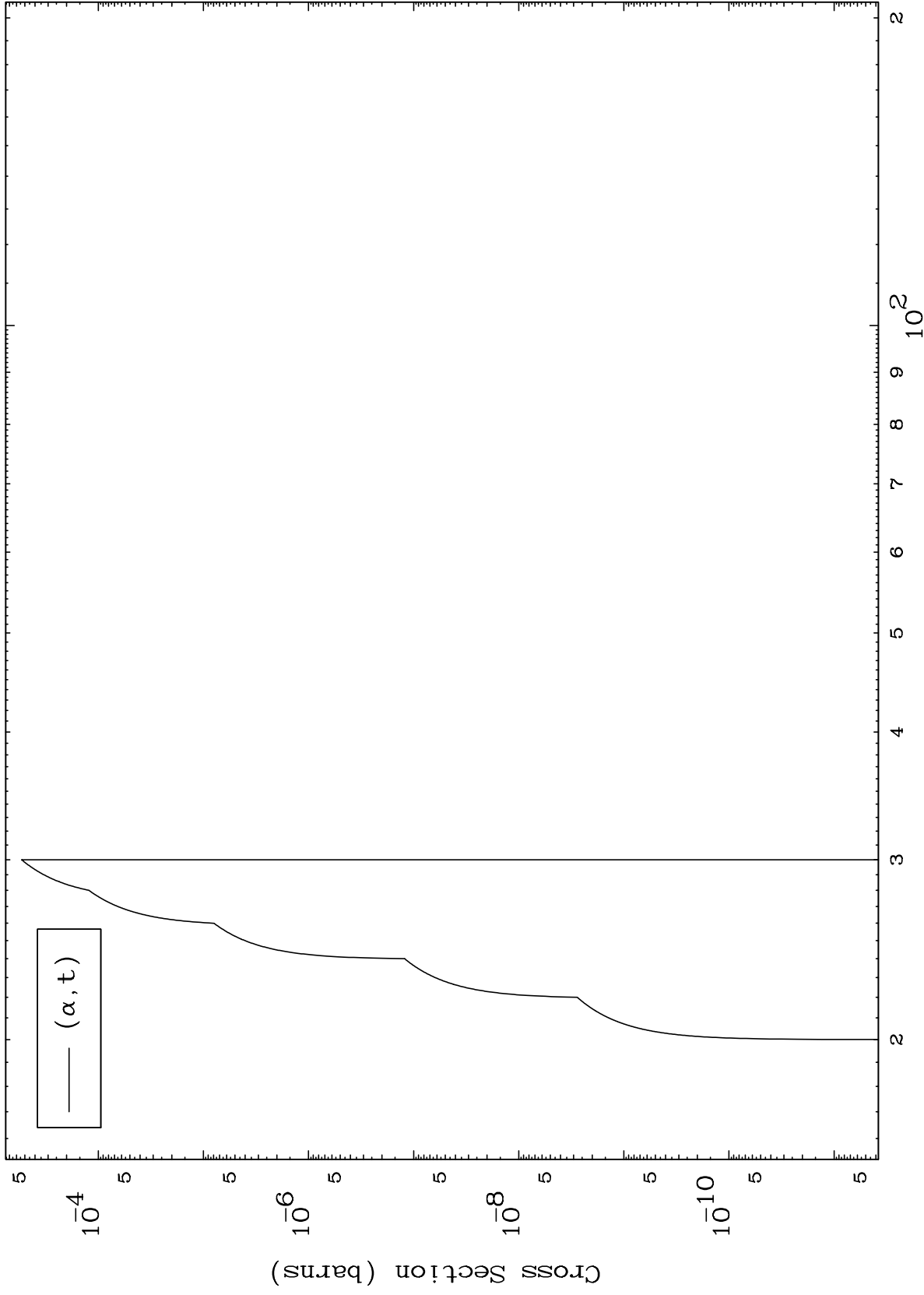
Incident Energy (MeV)

65-Tb-147

MAT 6489

(α, t) Levels
0 Kelvin Cross Sections

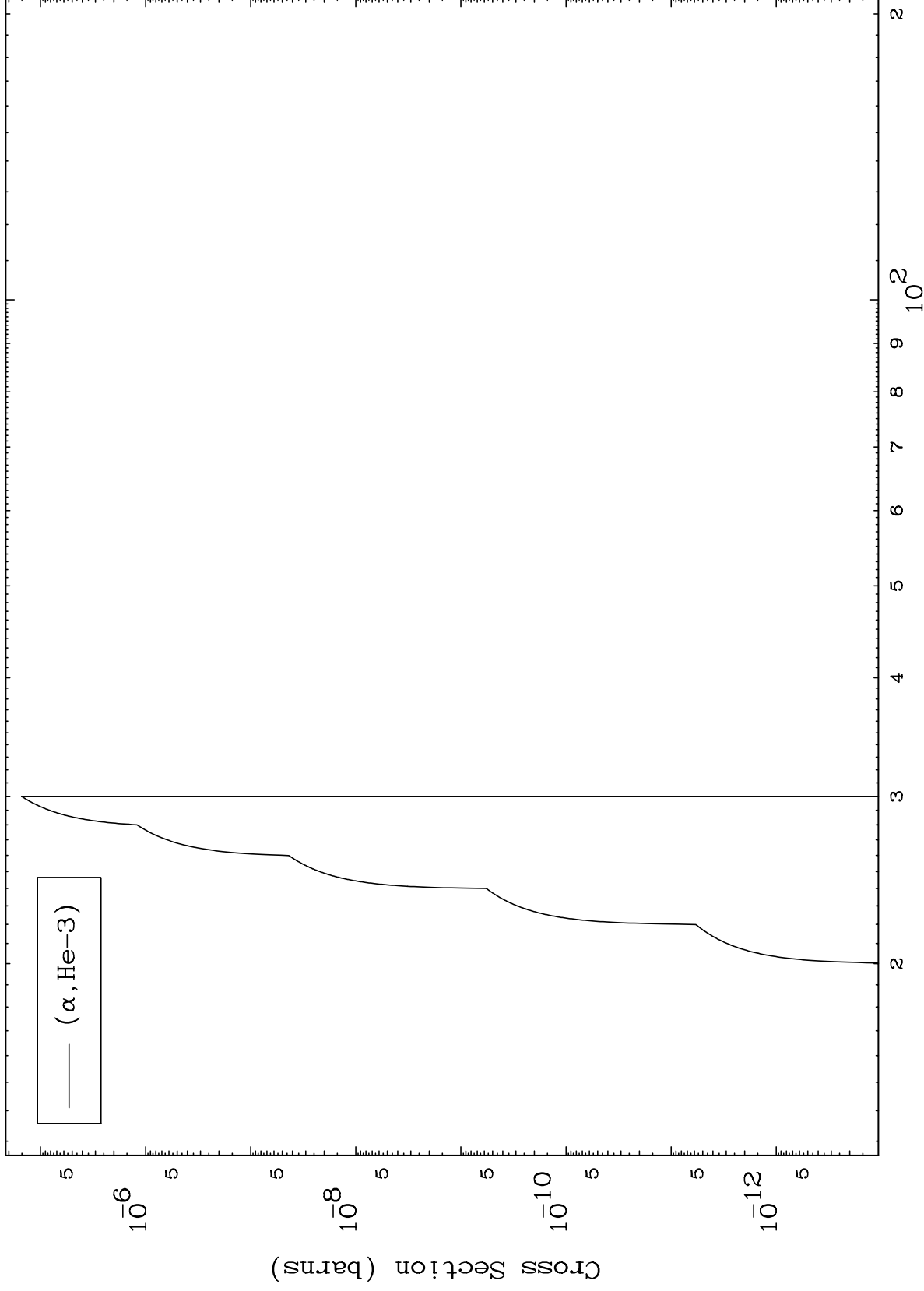
65-Tb-147



8

Incident Energy (MeV)

65-Tb-147

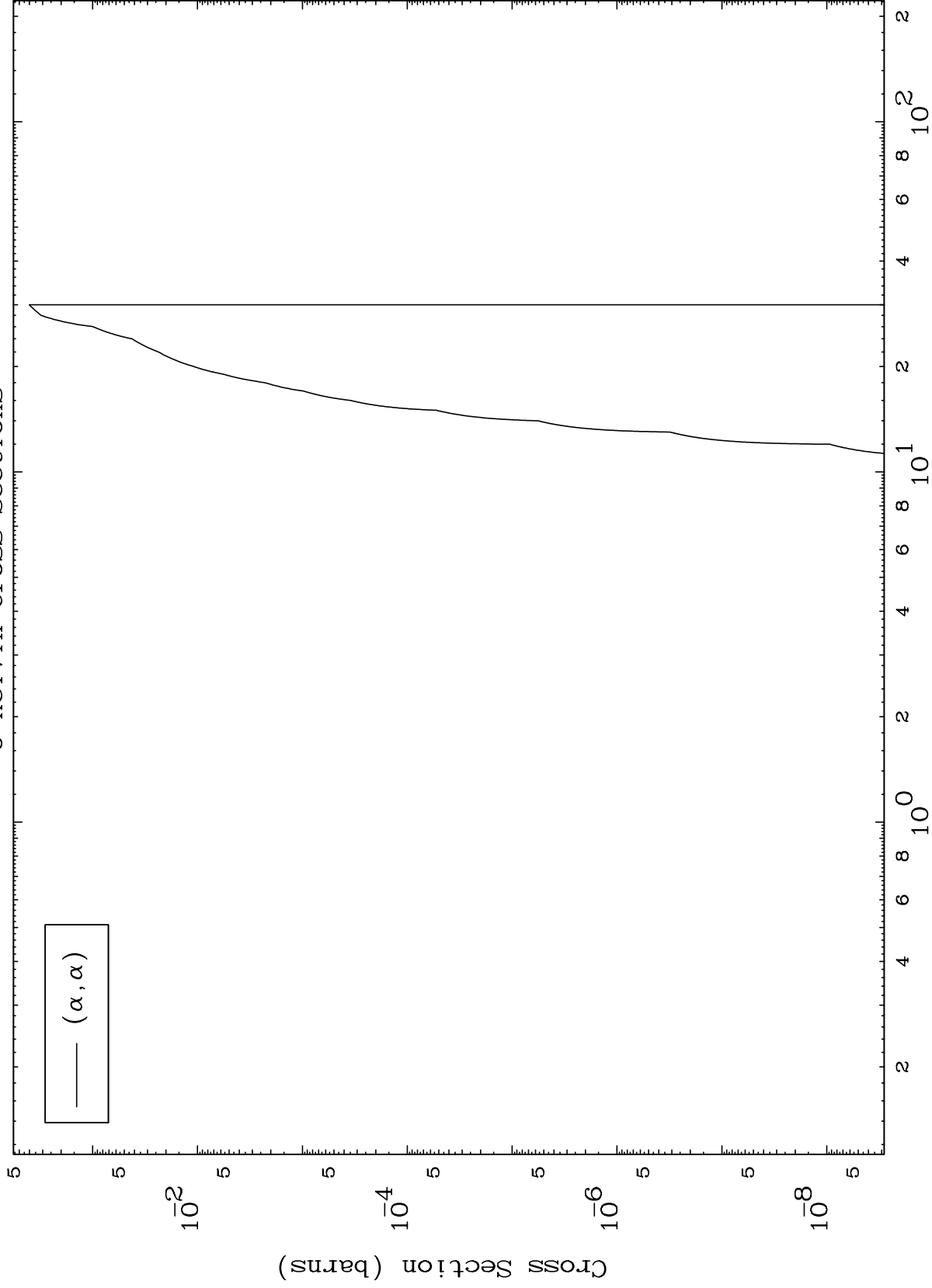


MAT 6489

(α, α) Levels

65-Tb-147

0 Kelvin Cross Sections

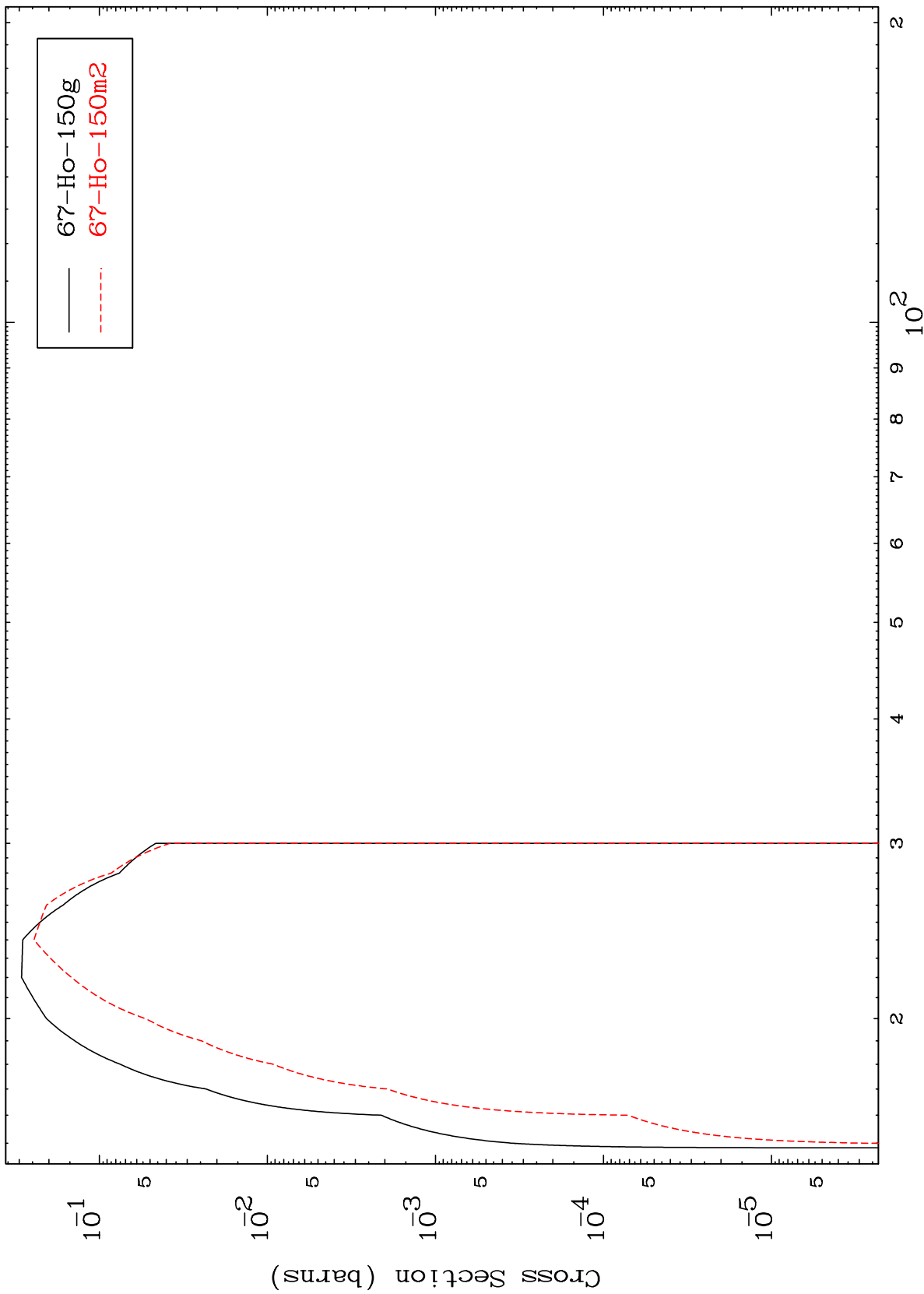


10

Incident Energy (MeV)

65-Tb-147

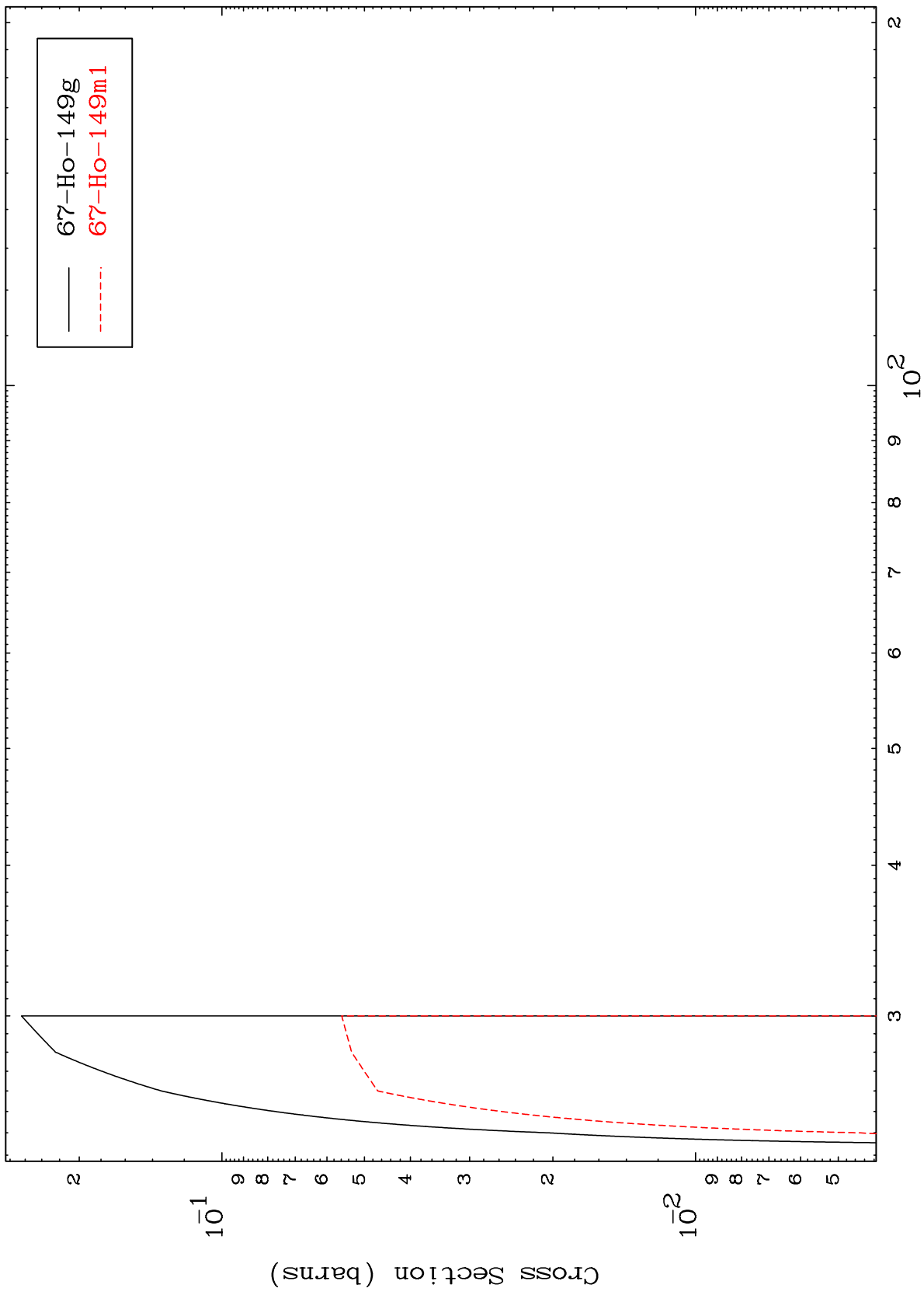
α Inelastic
Radionuclide Production Cross Section



MAT 6489

65-Tb-147

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



12

Incident Energy (MeV)

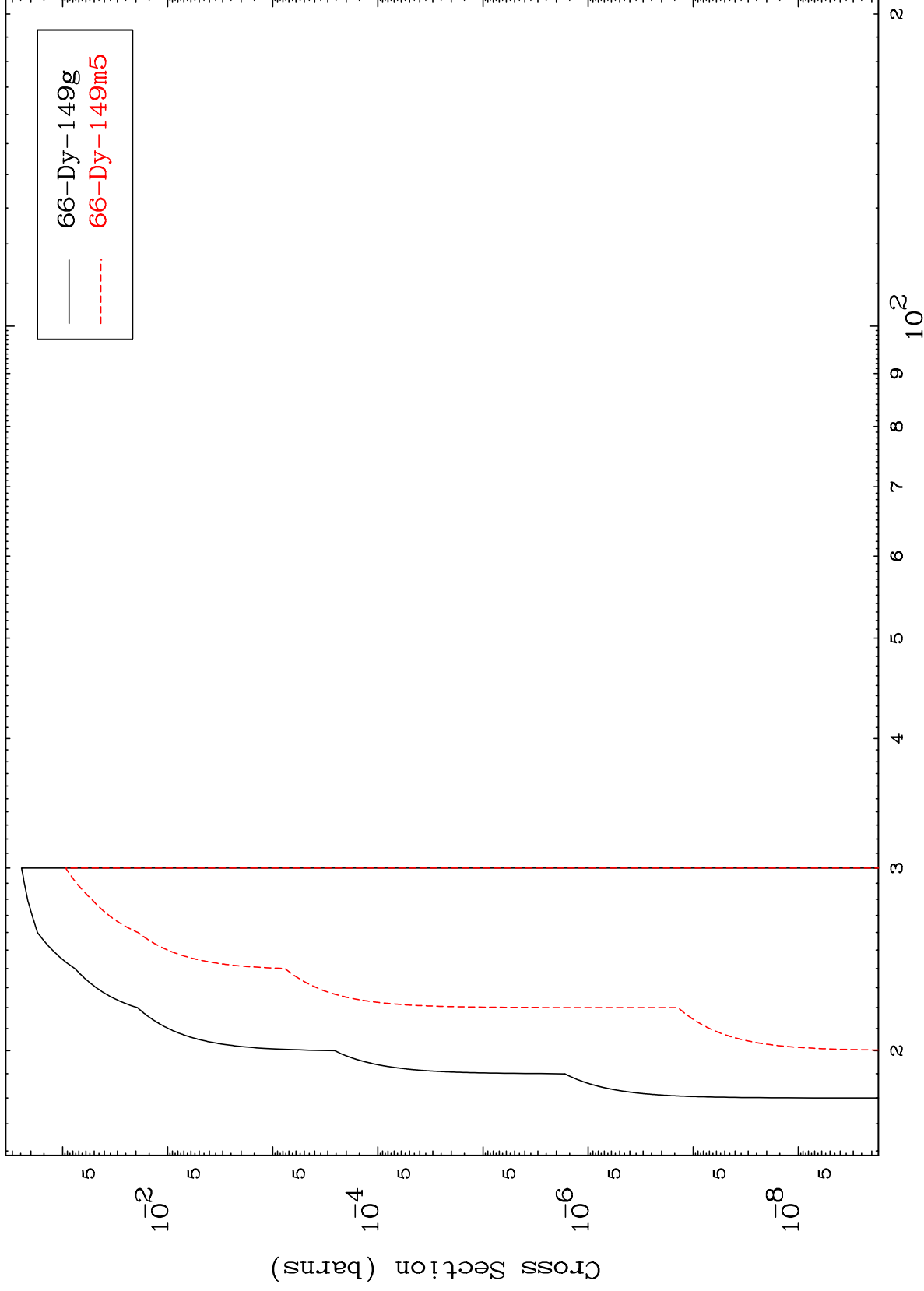
65-Tb-147

MAT 6489

(α, n') p

65-Tb-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

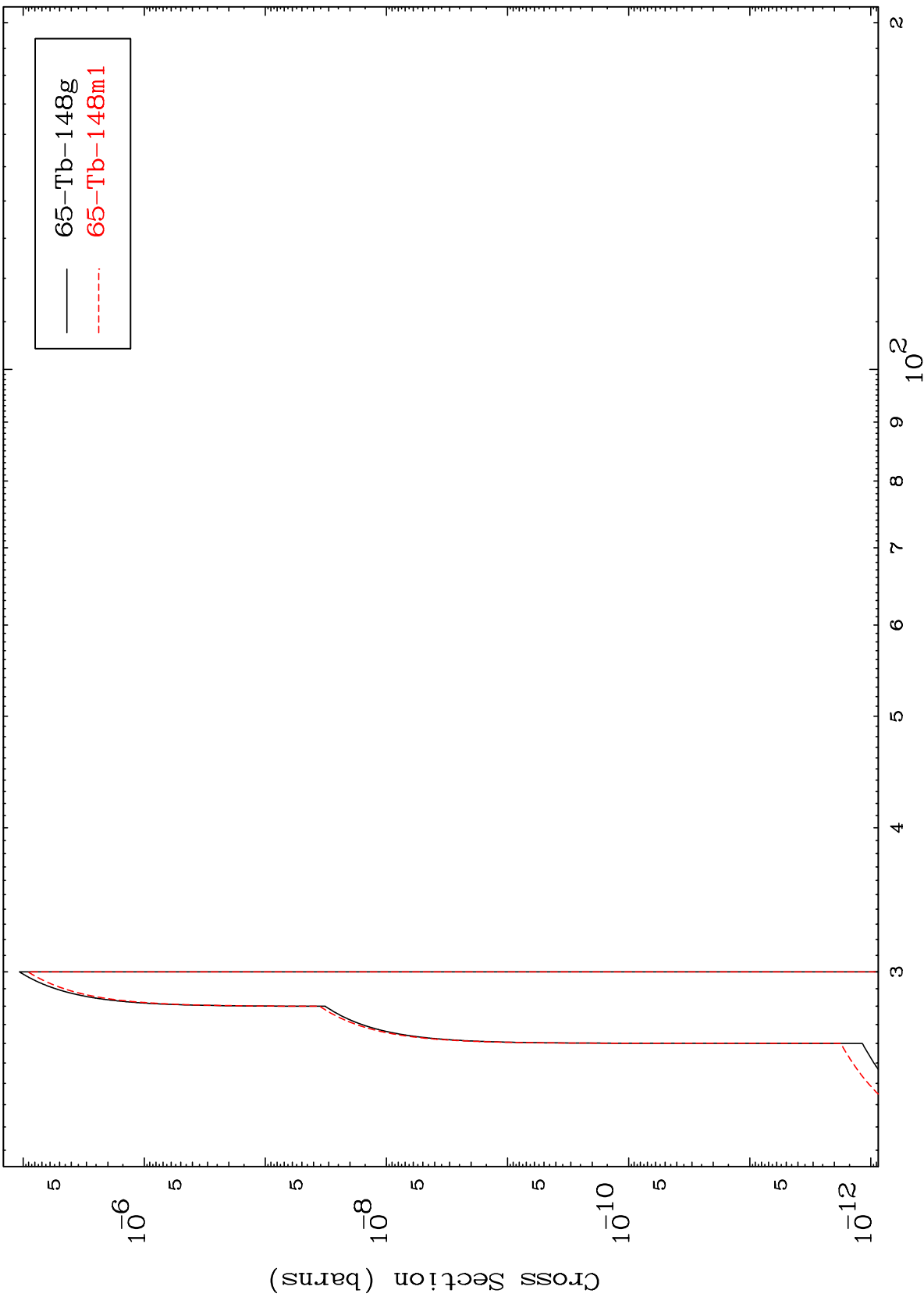
65-Tb-147

MAT 6489

($\alpha, 2n$) p

65-Tb-147

Radionuclide Production Cross Section



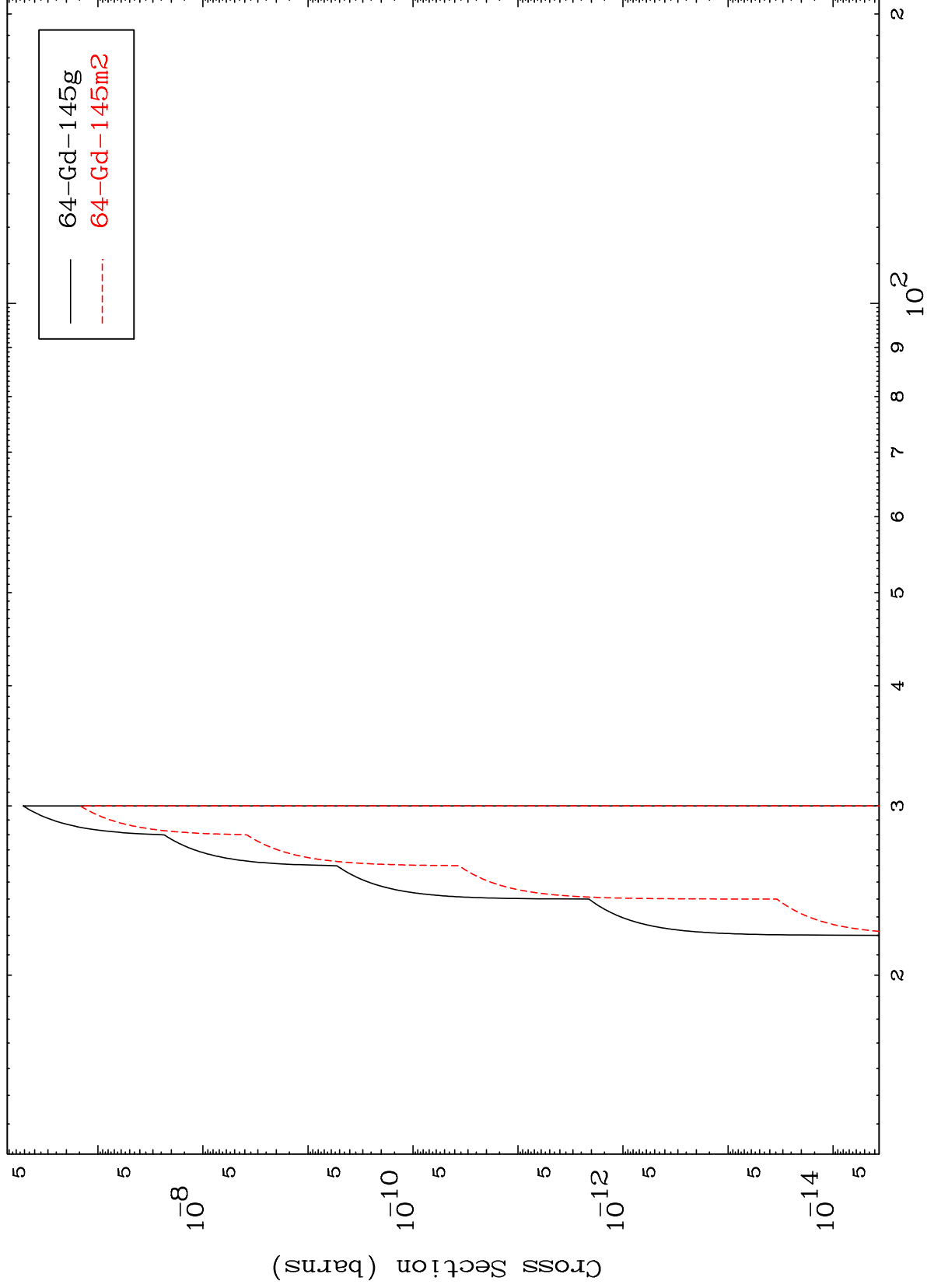
65-Tb-148g
65-Tb-148m1

15

Incident Energy (MeV)

65-Tb-147

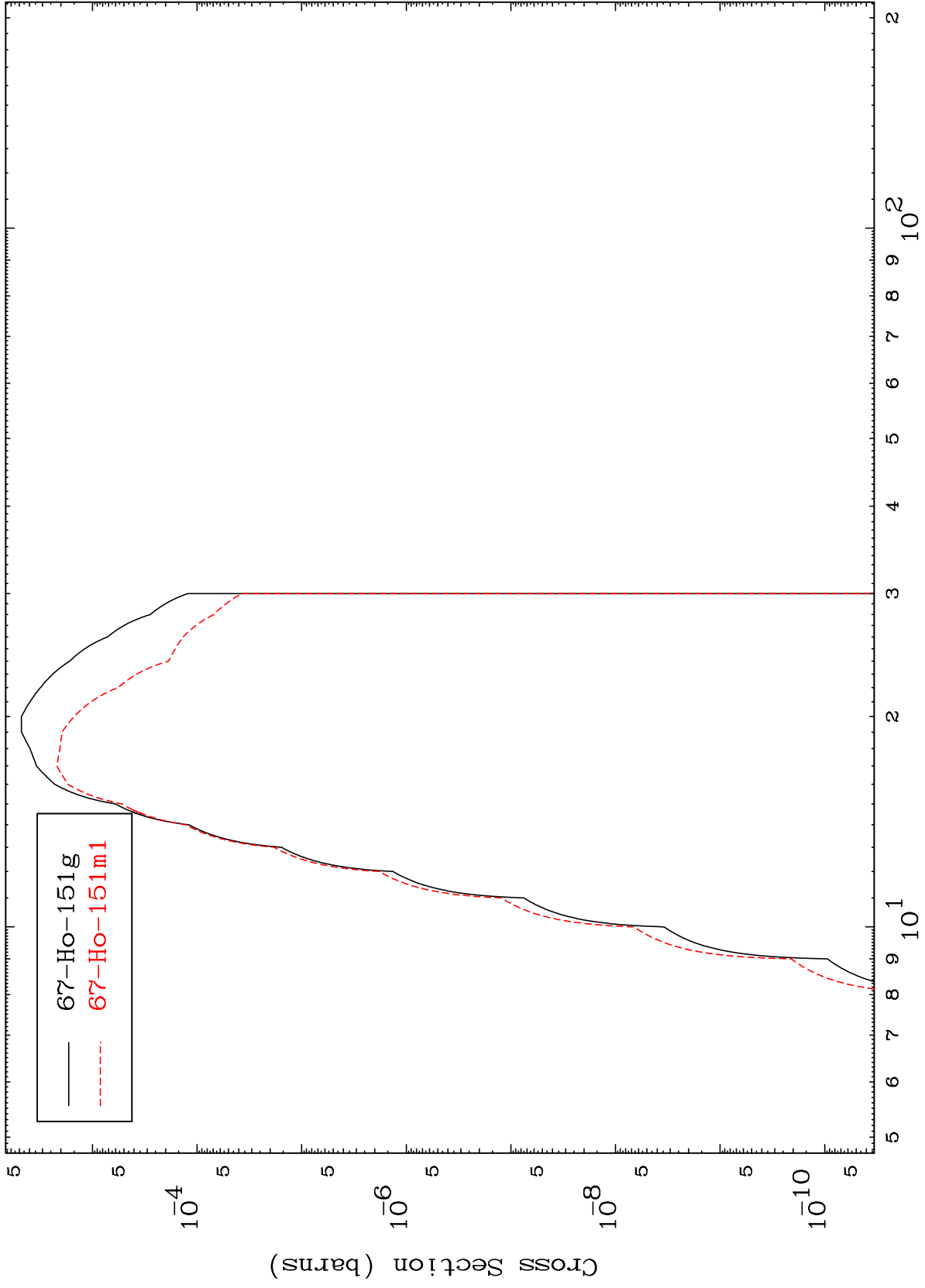
Radionuclide Production Cross Section



MAT 6489

65-Tb-147

(α, γ)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

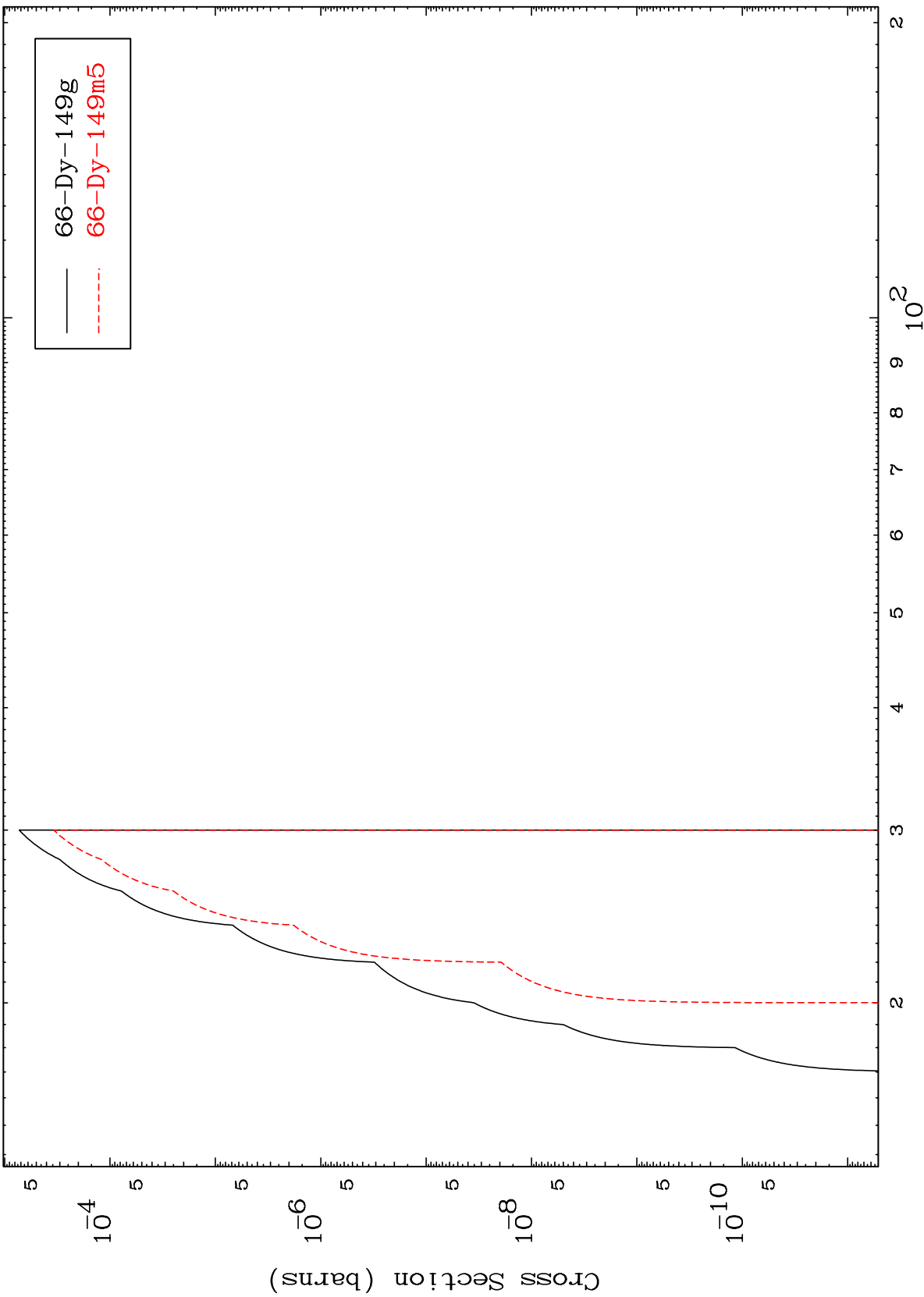
65-Tb-147

MAT 6489

(α, d)

65-Tb-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

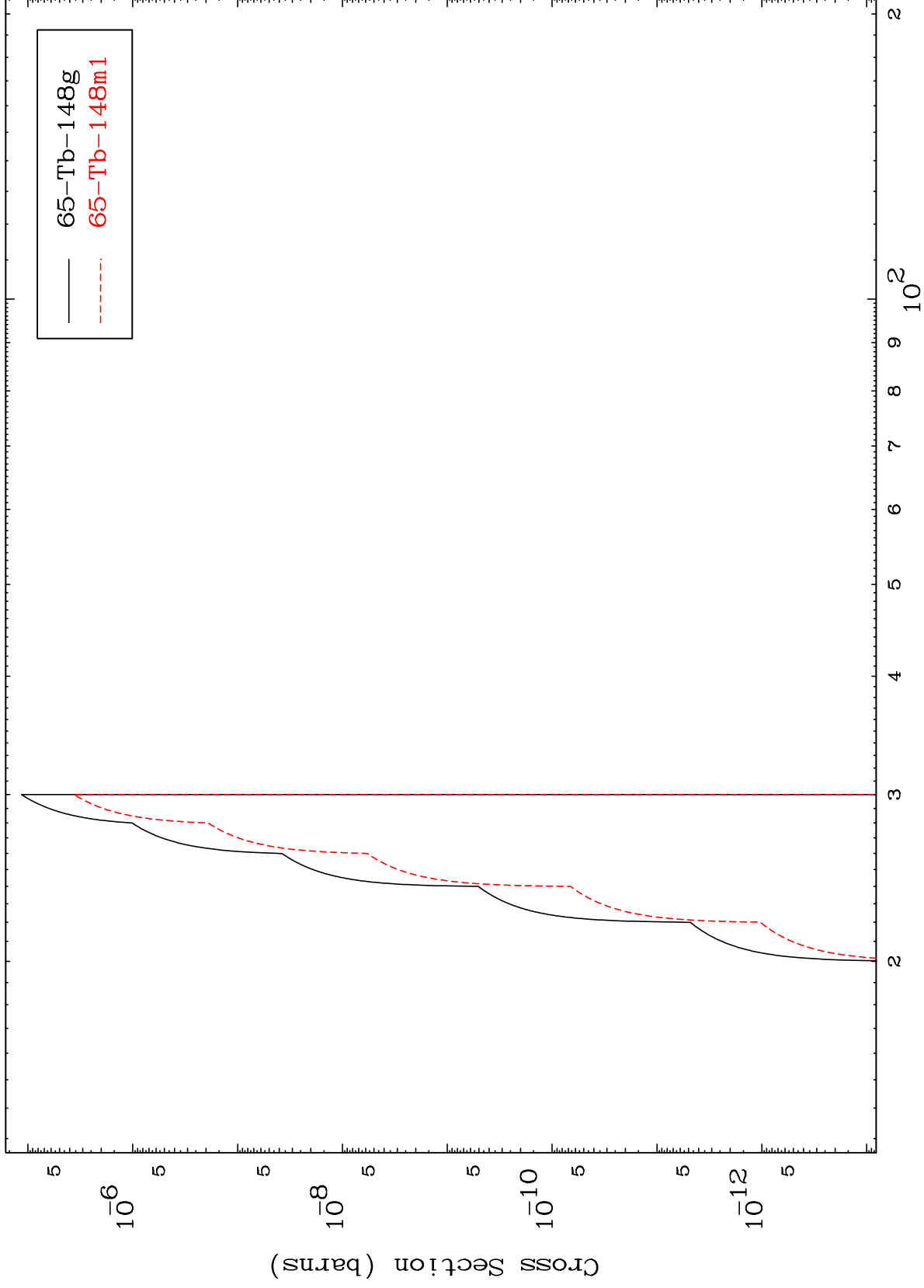
65-Tb-147

MAT 6489

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

65-Tb-147

Radionuclide Production Cross Section



19

Incident Energy (MeV)

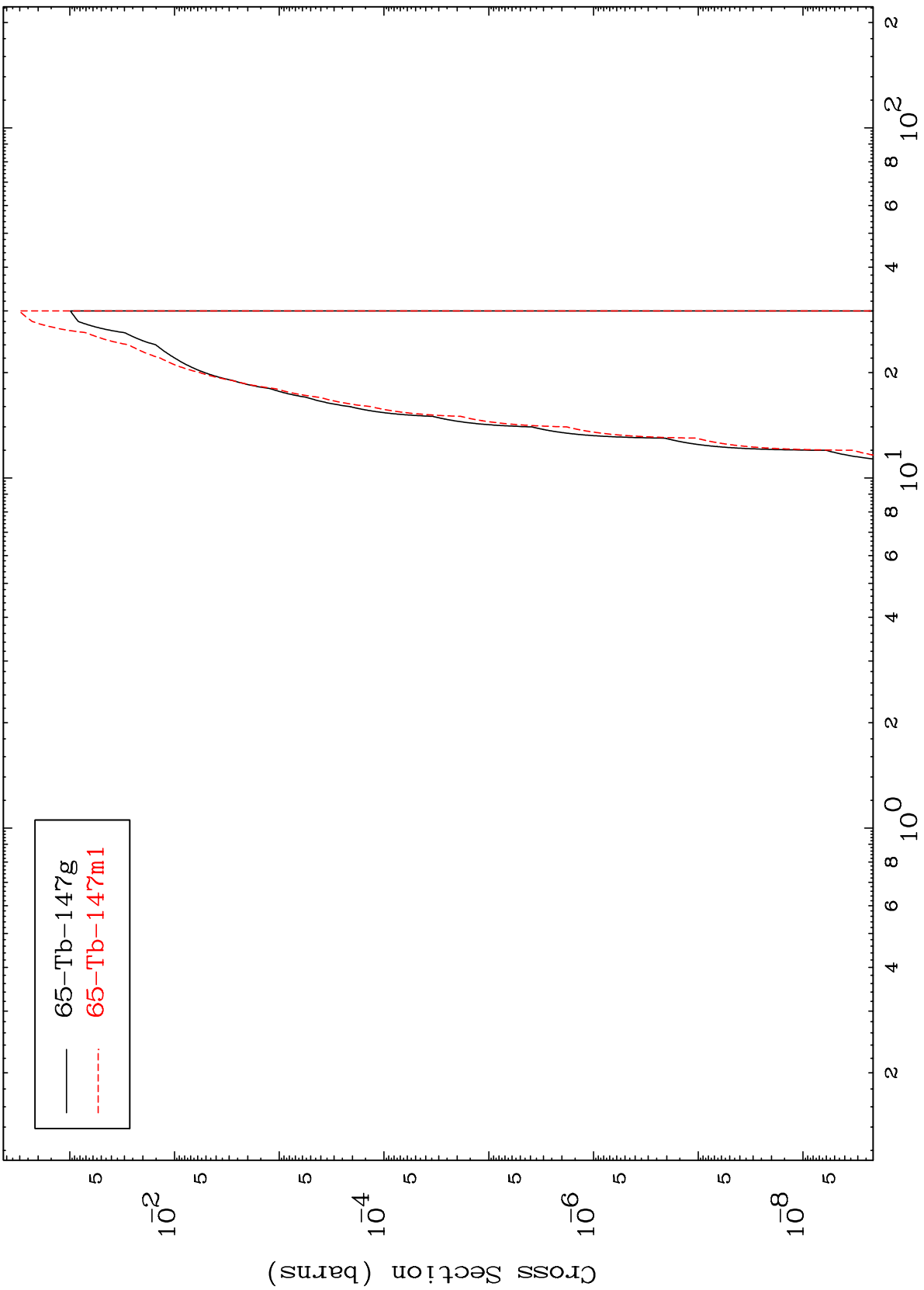
65-Tb-147

MAT 6489

(α, α)

⁶⁵Tb-147

Radionuclide Production Cross Section

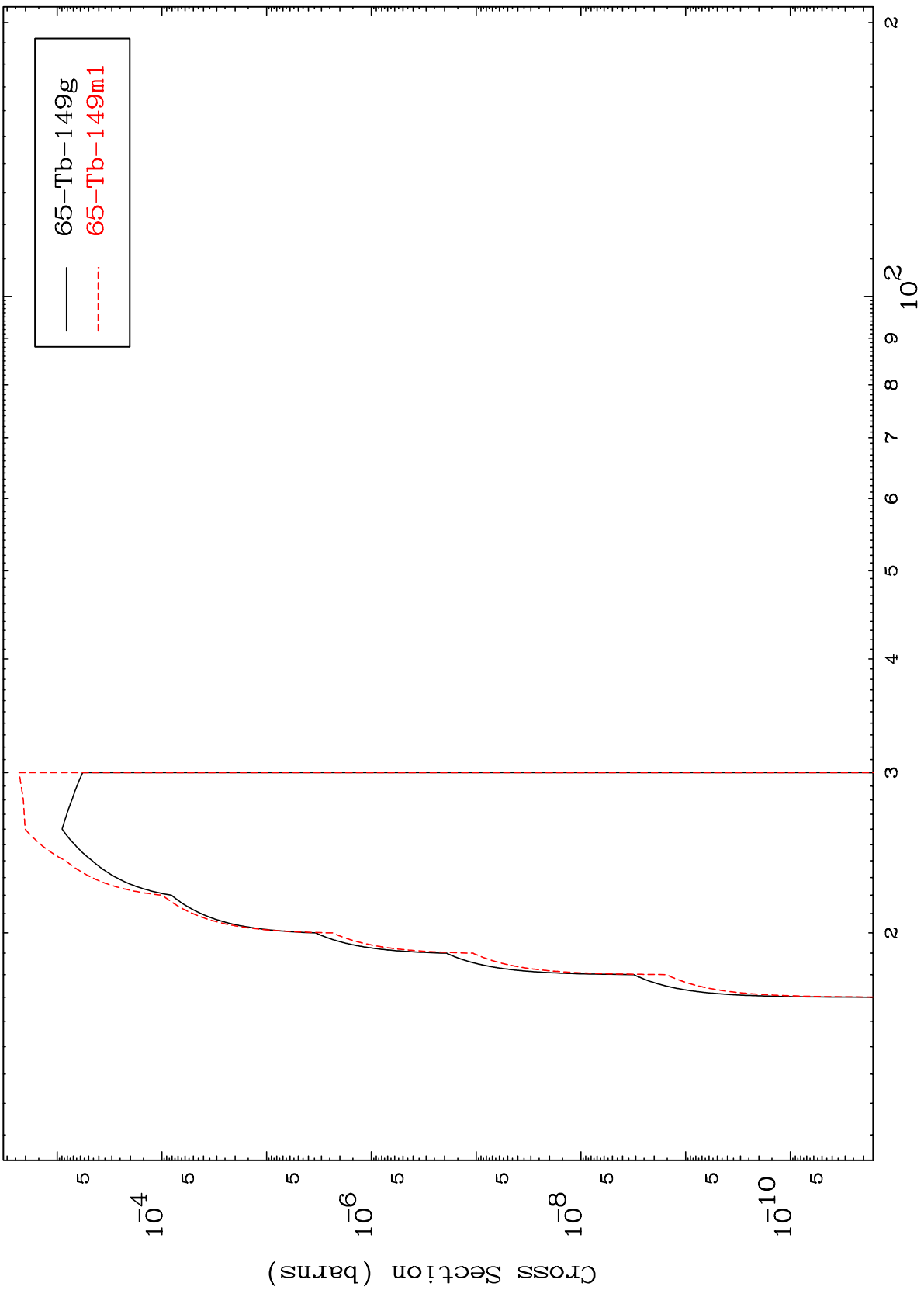


20

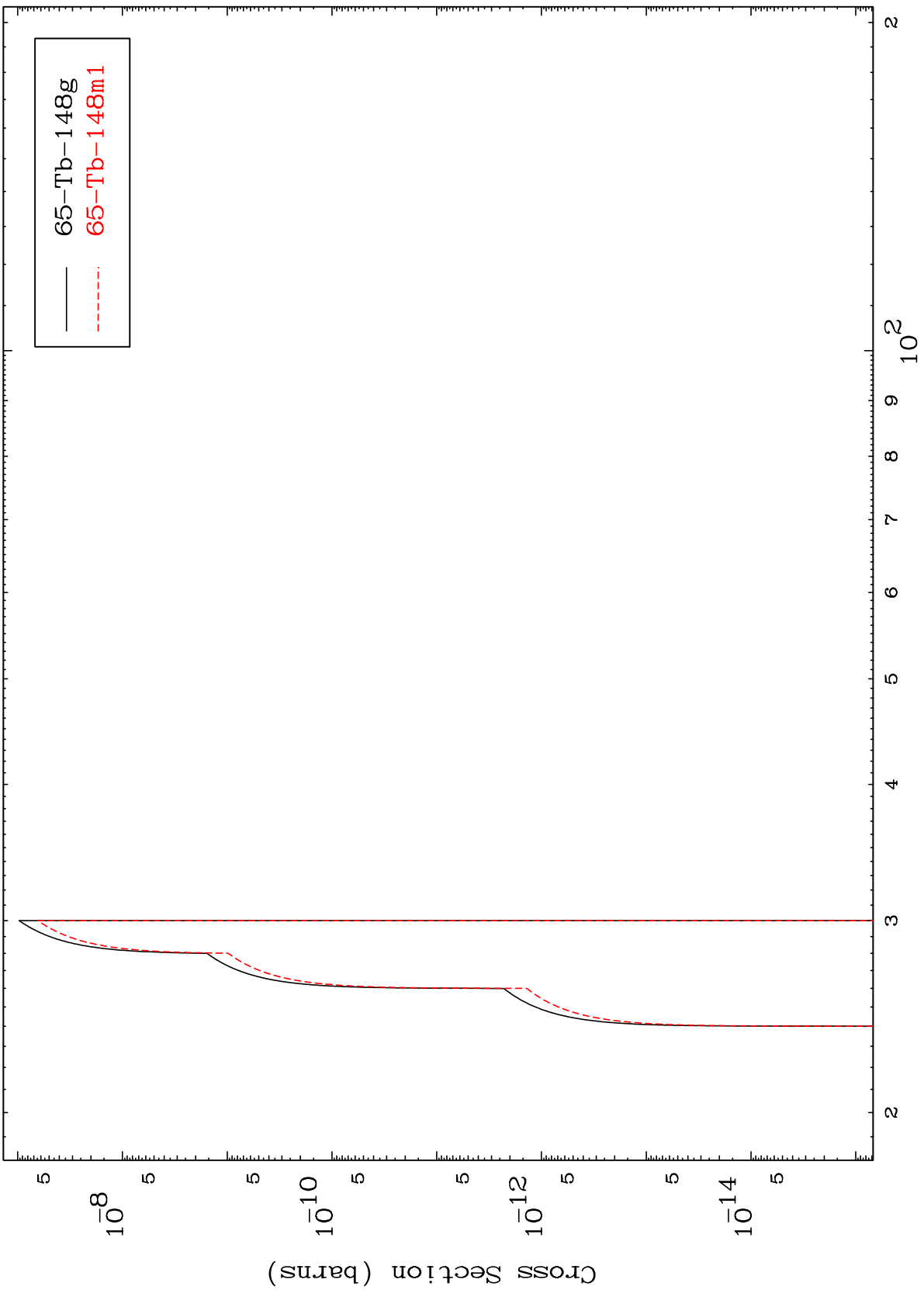
Incident Energy (MeV)

⁶⁵Tb-147

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



Radionuclide Production Cross Section



MAT 6489

(α, d) α

65-Tb-147

Radionuclide Production Cross Section

