

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

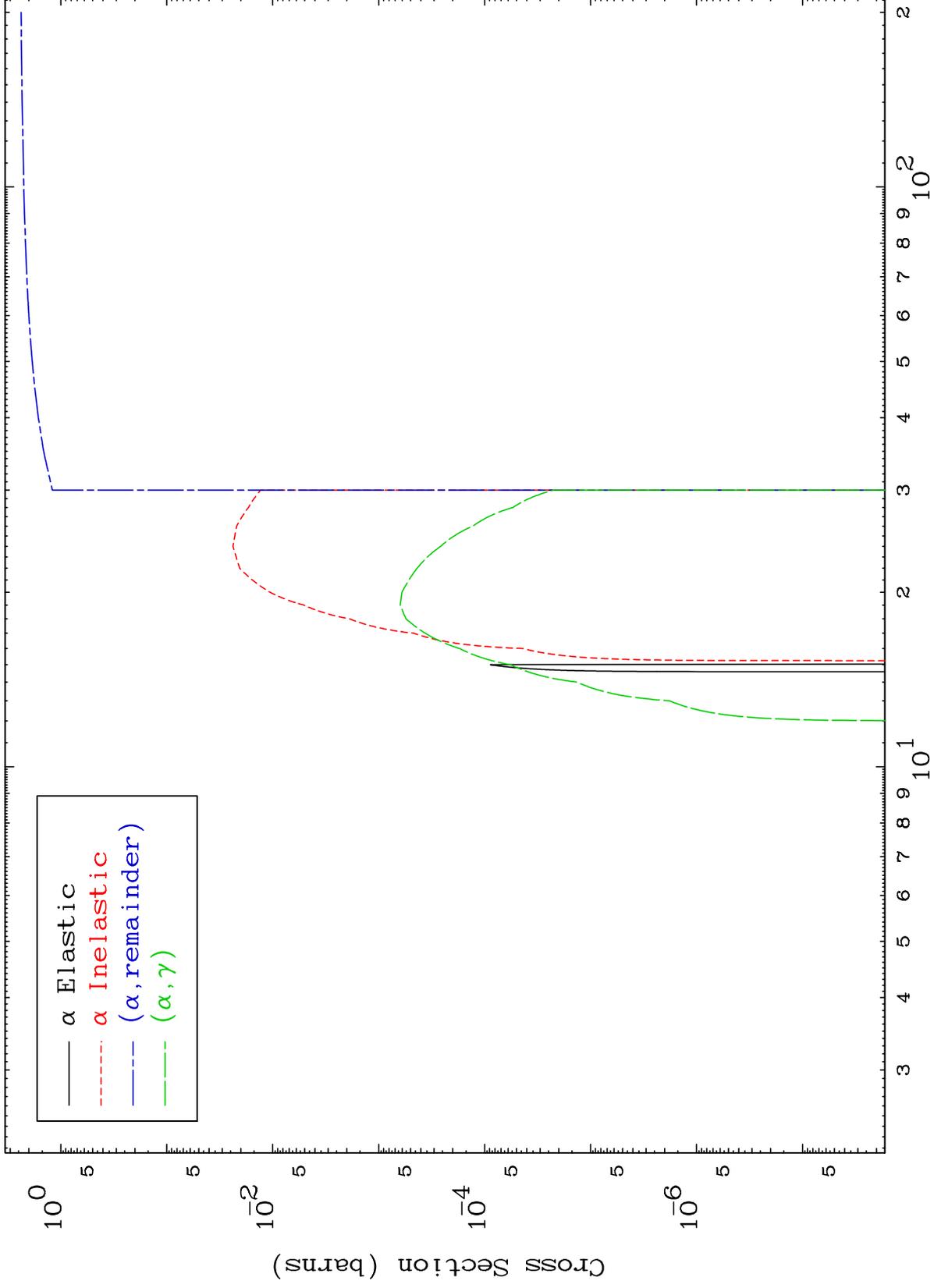
Press Mouse Button to Start

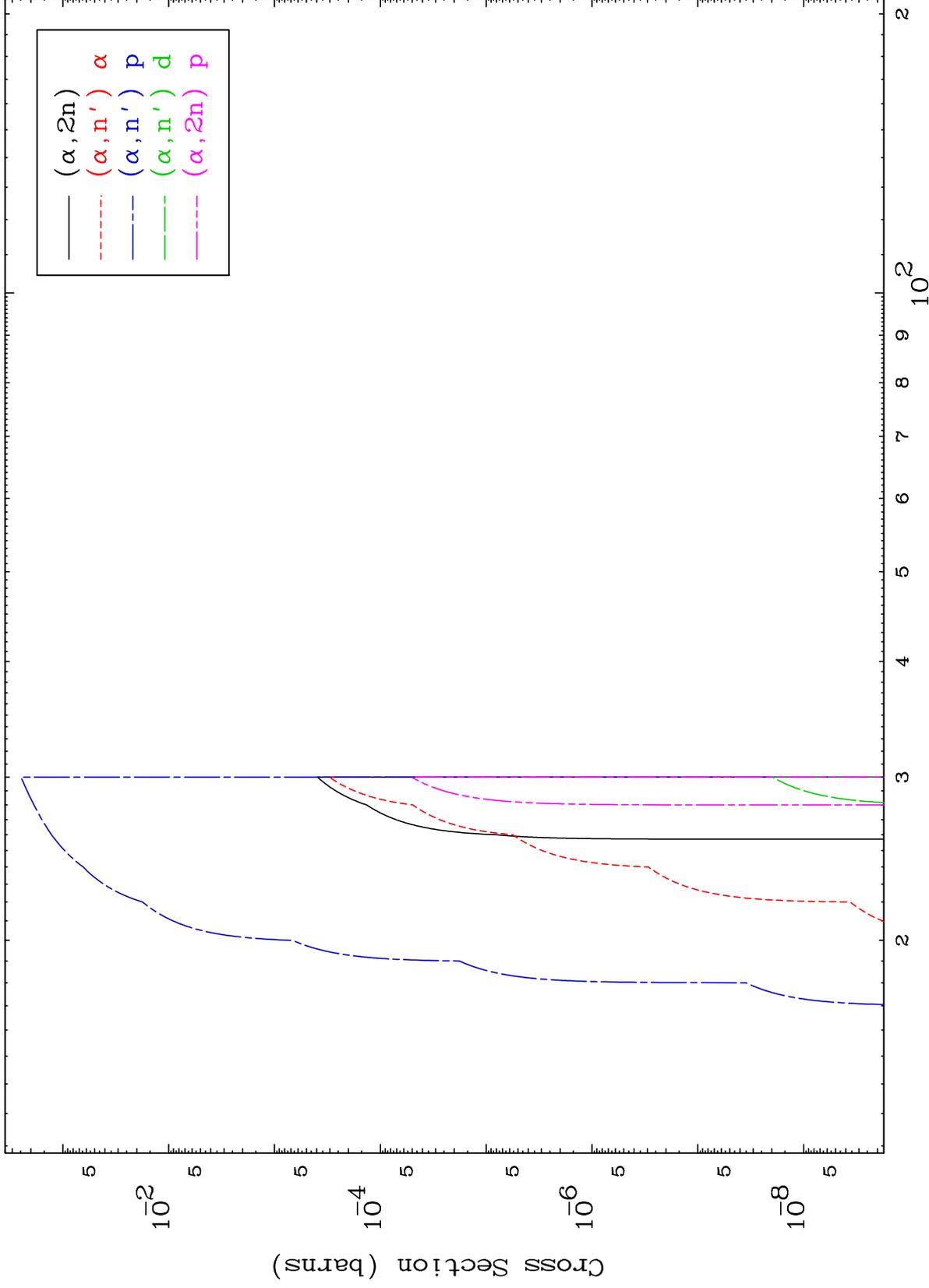
MAT 6477

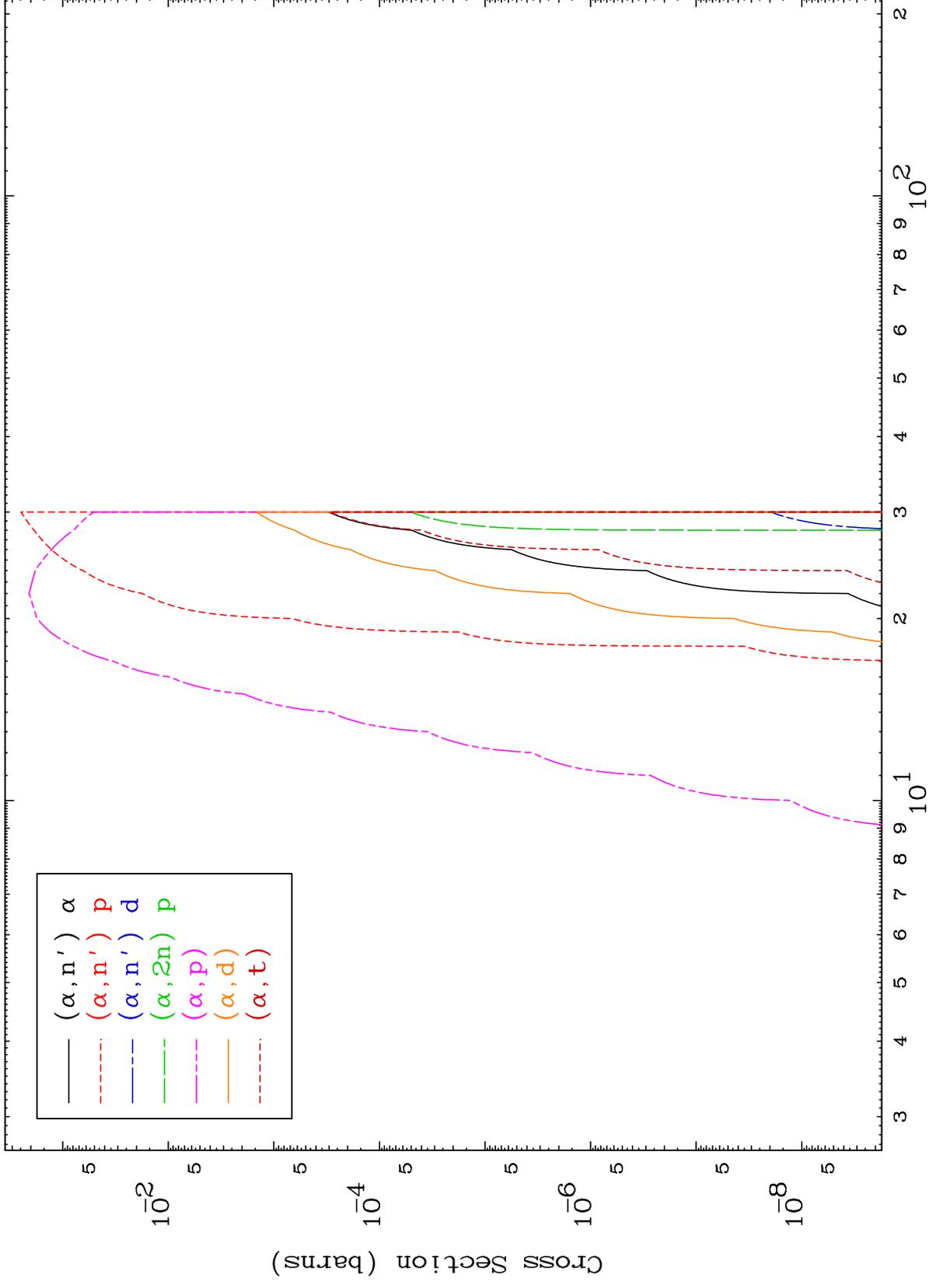
α Major

65-Tb-143

0 Kelvin Cross Sections



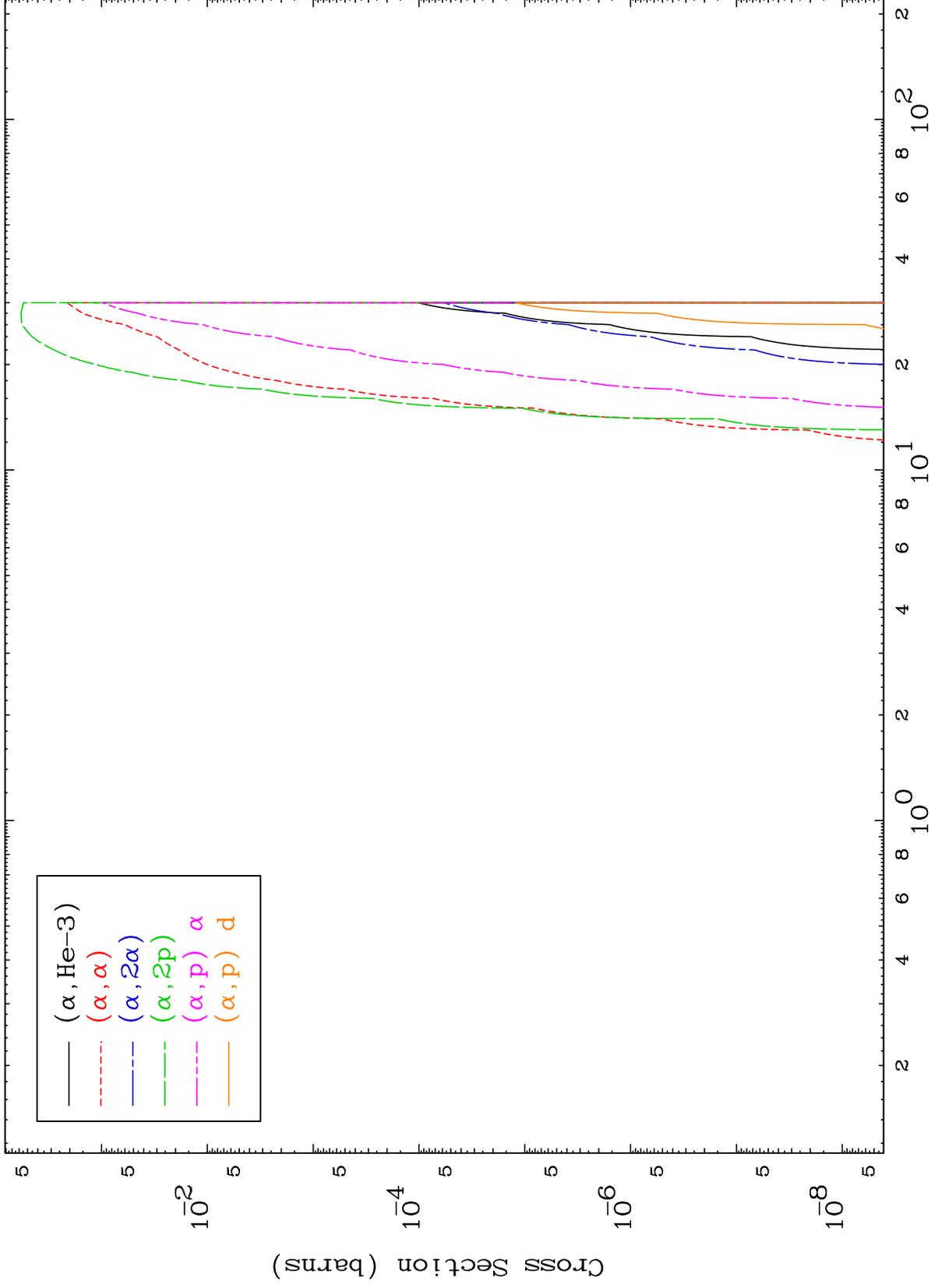




MAT 6477

α Charged Particle
0 Kelvin Cross Sections

65-Tb-143

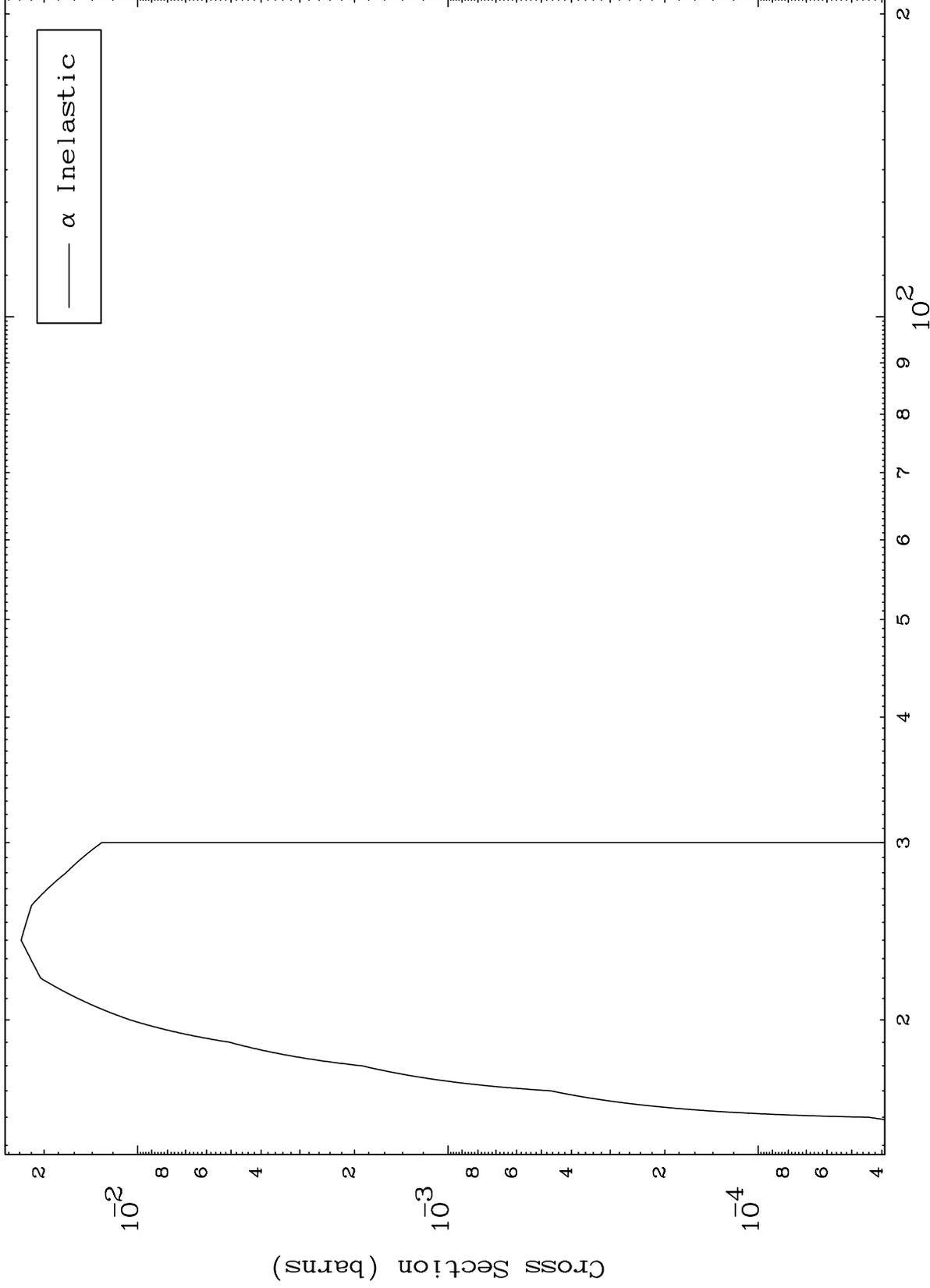


MAT 6477

(α, n') Level

65-Tb-143

0 Kelvin Cross Sections



65-Tb-143

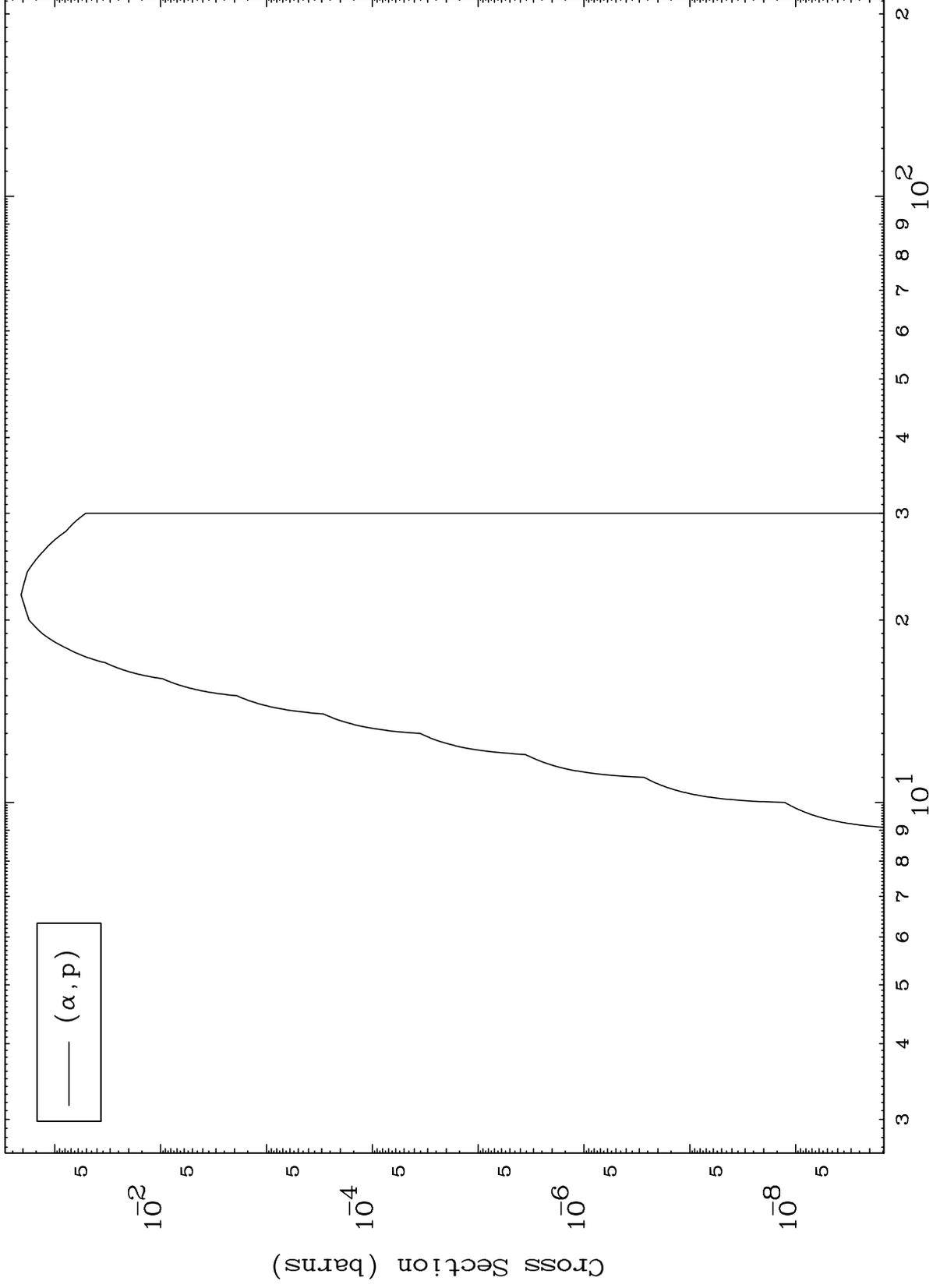
Incident Energy (MeV)

5

MAT 6477

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-143



6

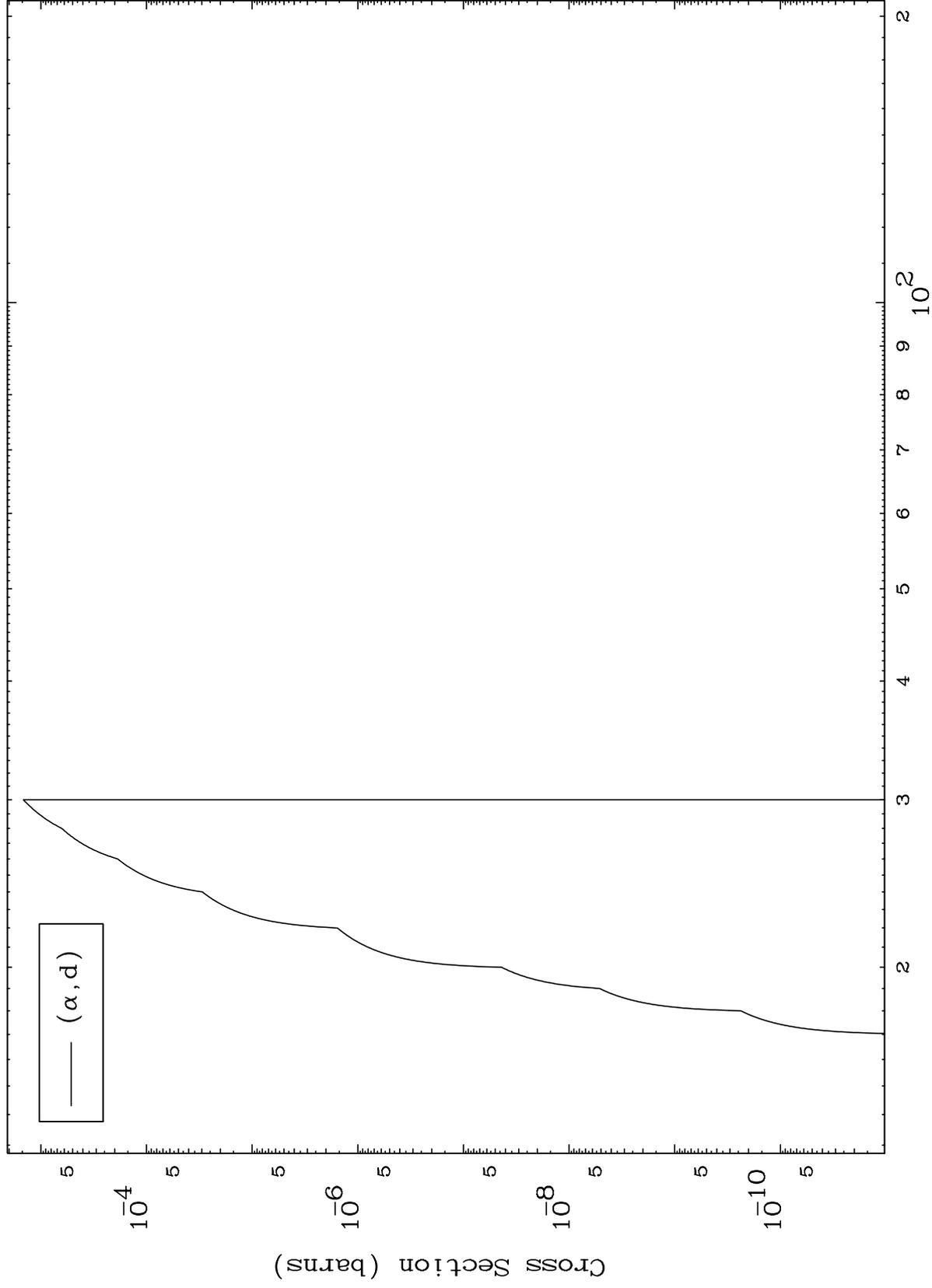
Incident Energy (MeV)

65-Tb-143

MAT 6477

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-143



7

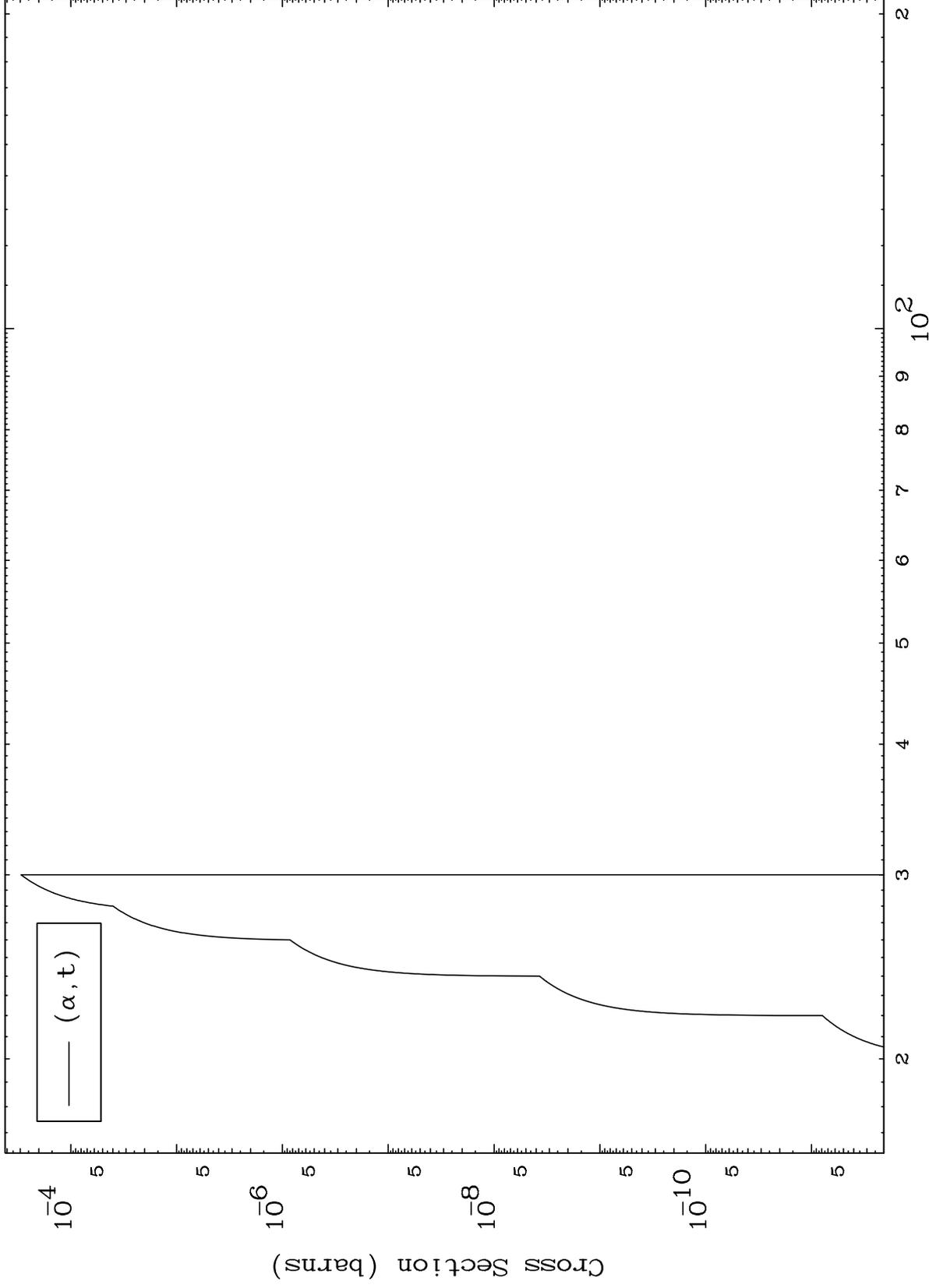
Incident Energy (MeV)

65-Tb-143

MAT 6477

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-143

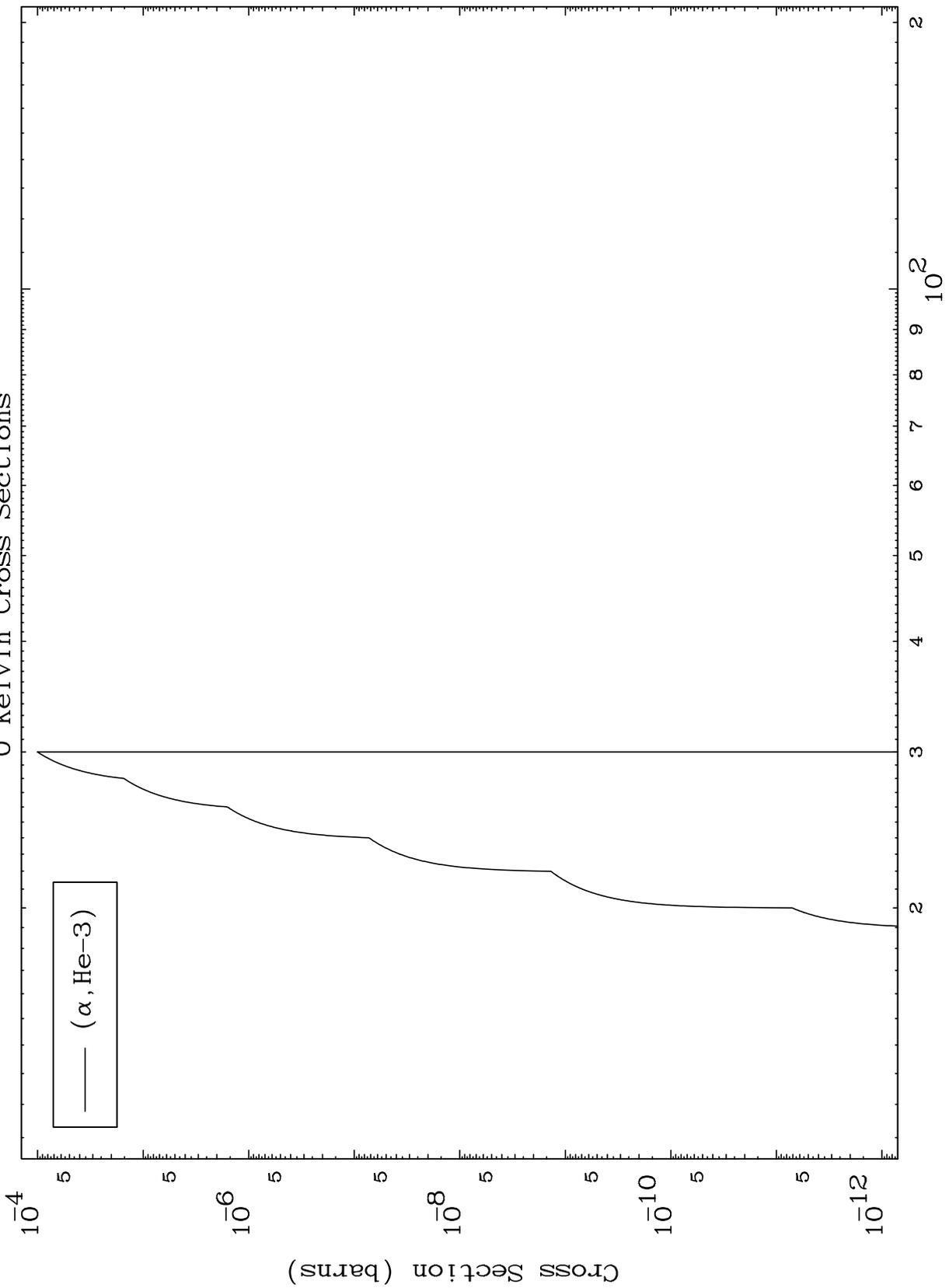


8

Incident Energy (MeV)

65-Tb-143

(α , He3) Levels
0 Kelvin Cross Sections

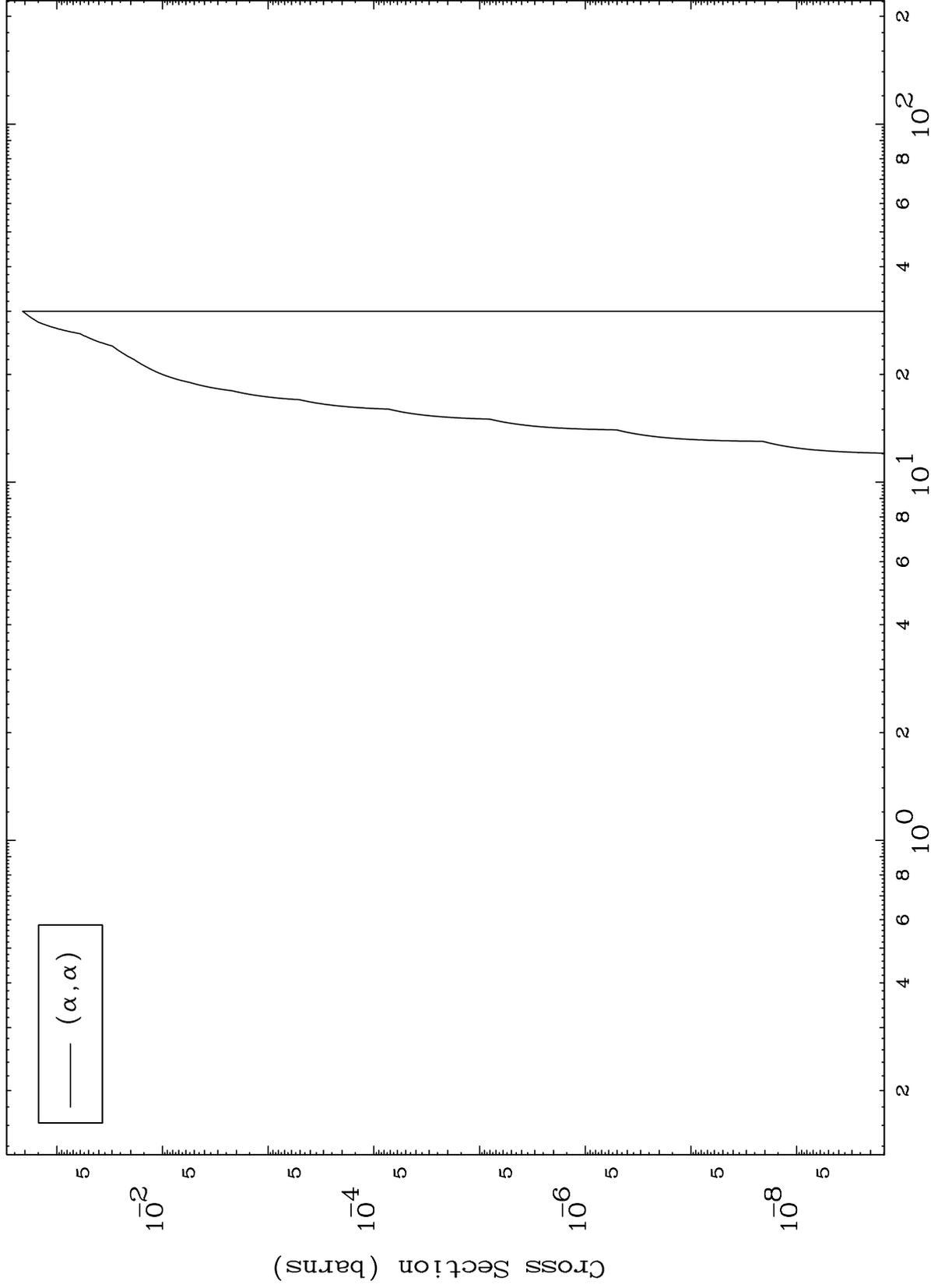


MAT 6477

(α, α) Levels

65-Tb-143

0 Kelvin Cross Sections



10

Incident Energy (MeV)

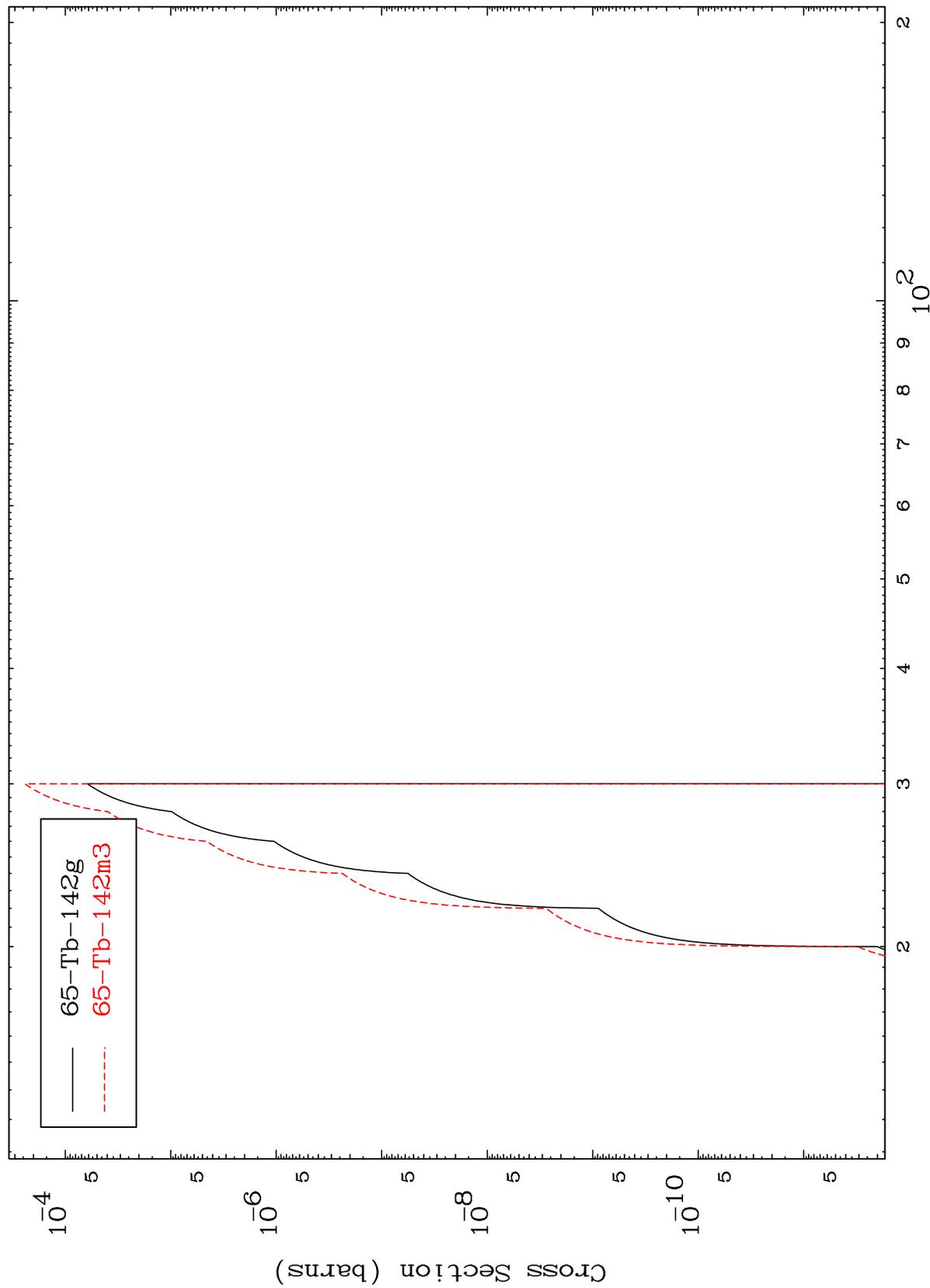
65-Tb-143

MAT 6477

(α, n') α

65-Tb-143

Radionuclide Production Cross Section

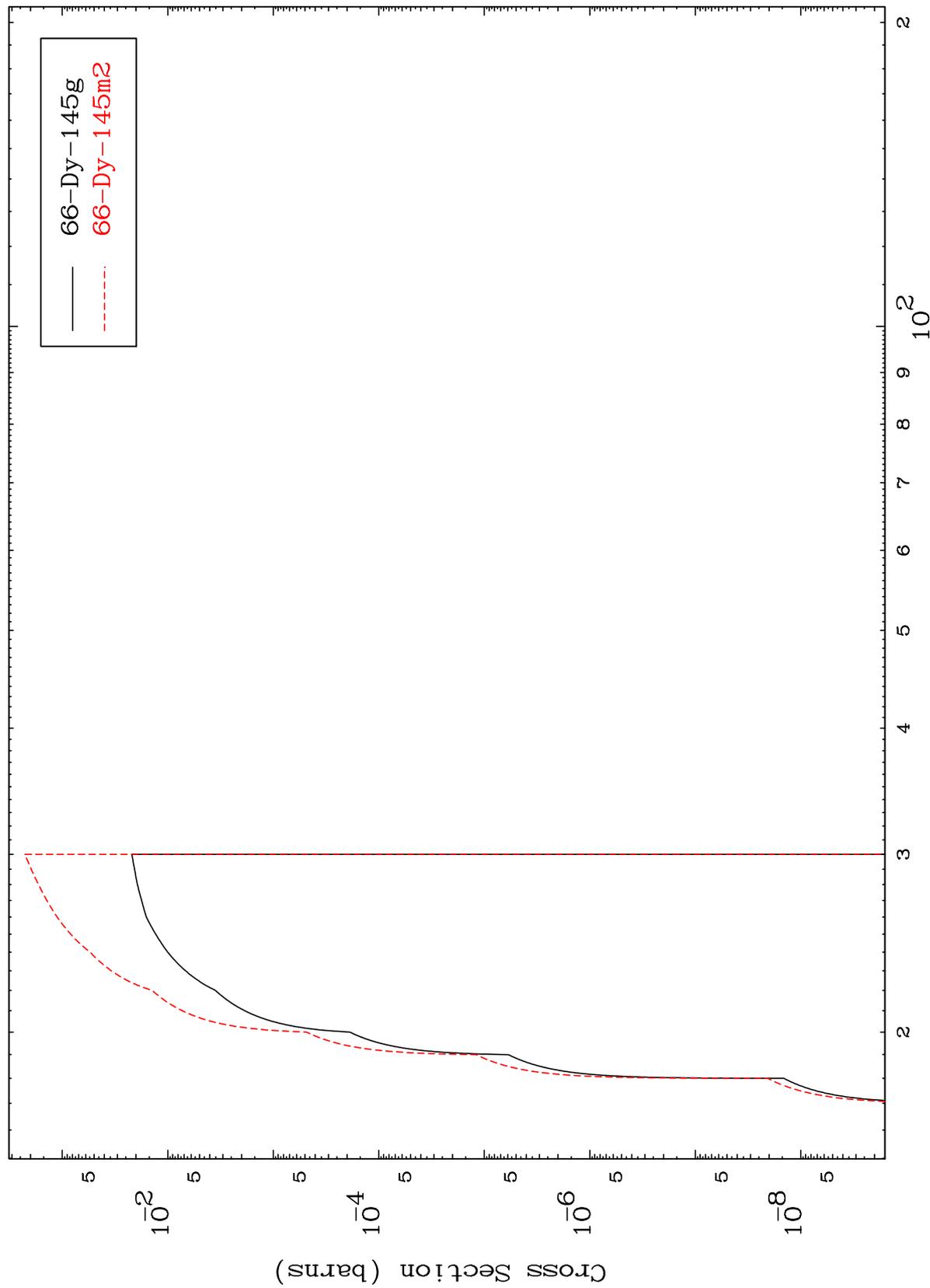


MAT 6477

(α, n') p

65-Tb-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

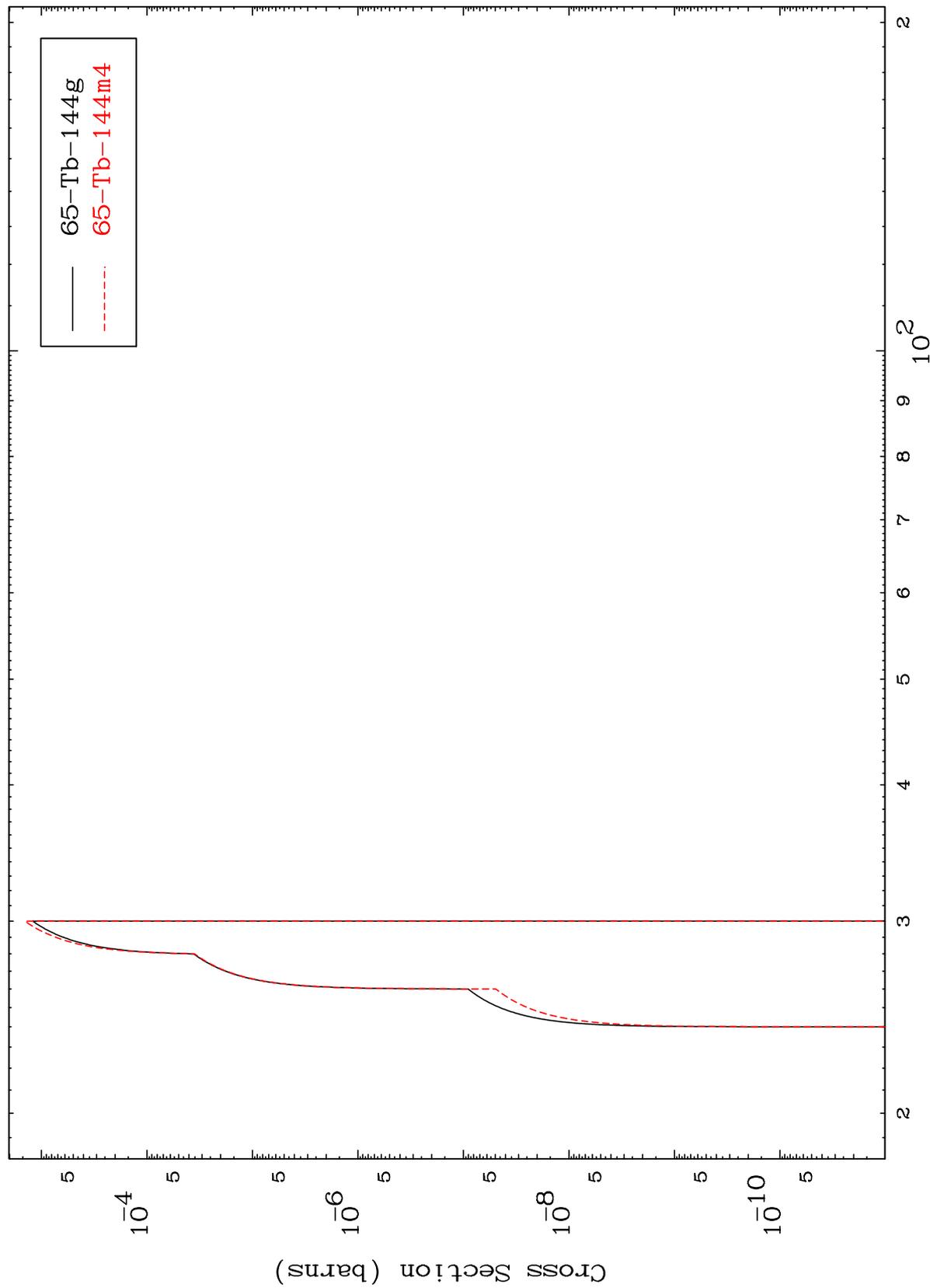
65-Tb-143

MAT 6477

($\alpha, 2n$) p

65-Tb-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

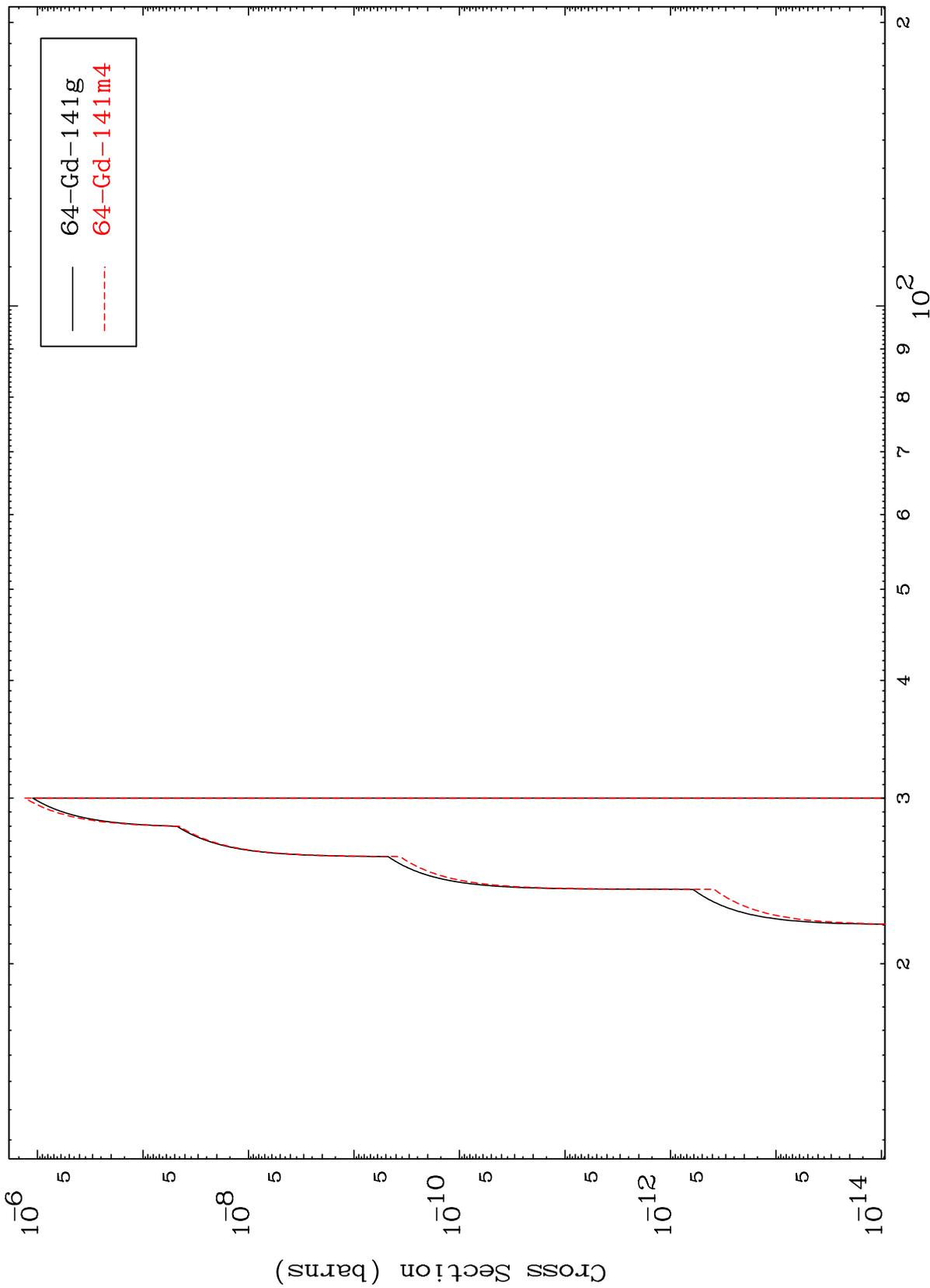
65-Tb-143

MAT 6477

(α, n') p α

65-Tb-143

Radionuclide Production Cross Section



14

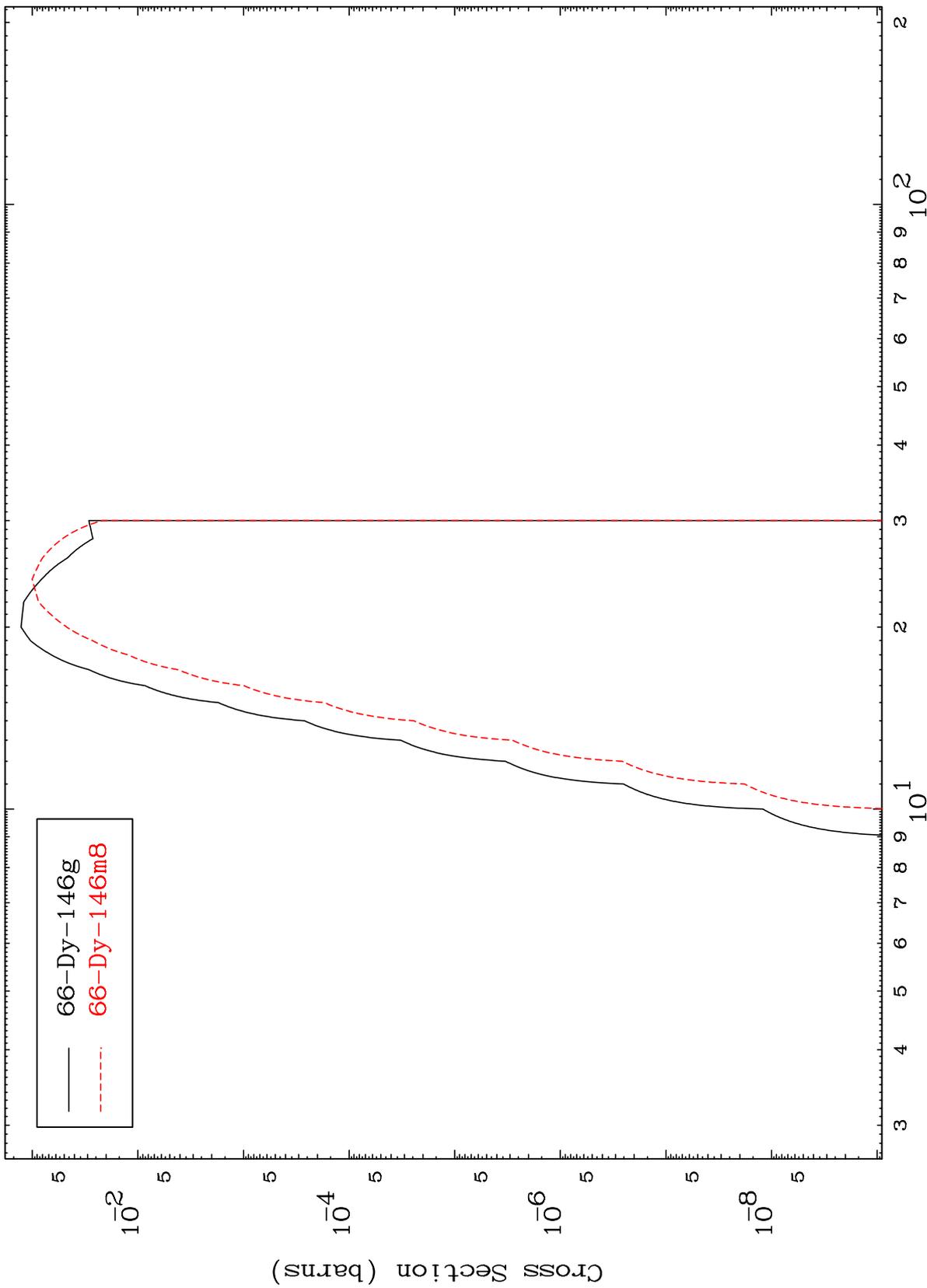
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

(α, p)
Radionuclide Production Cross Section



15

65-Tb-143

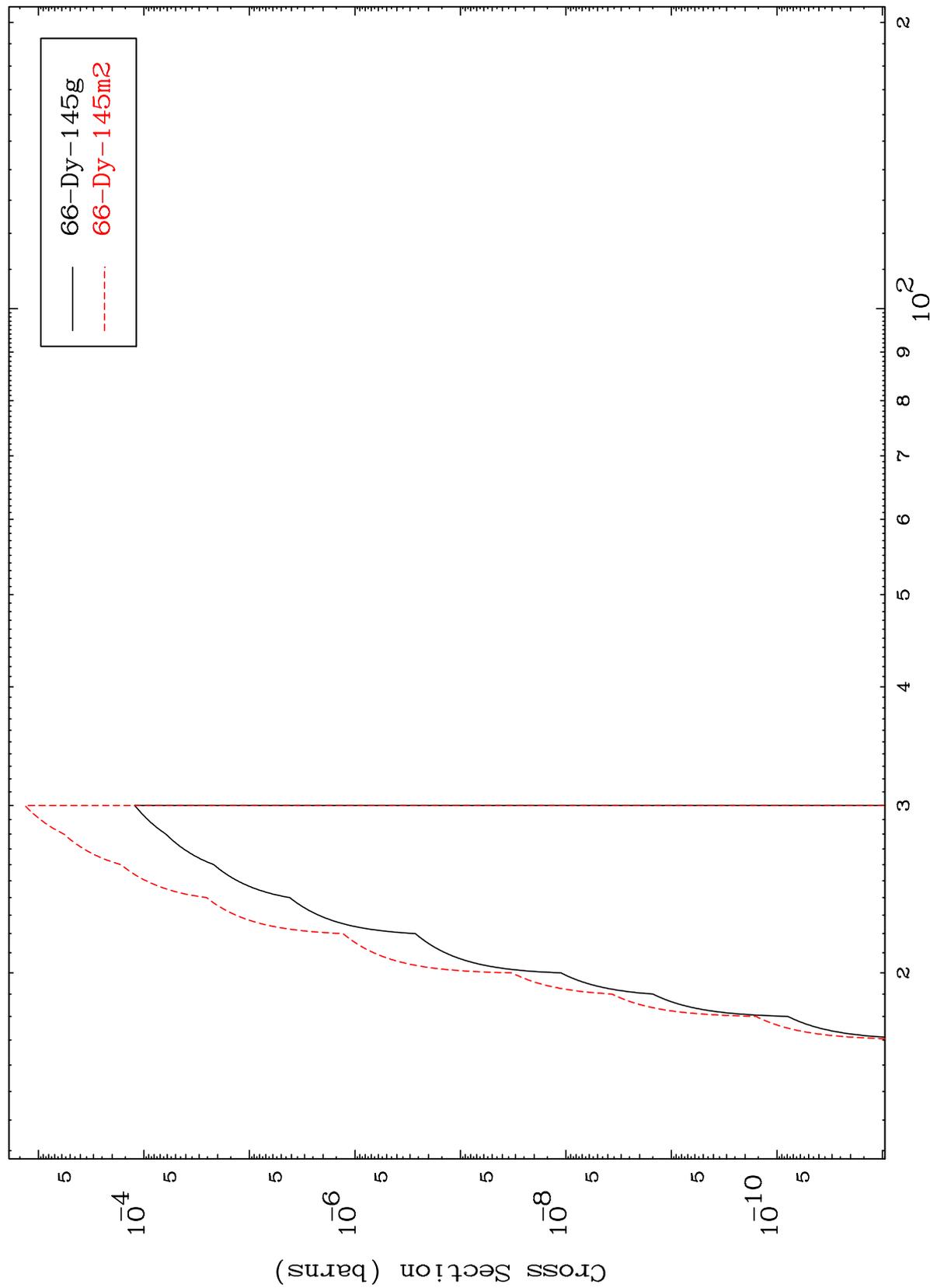
Incident Energy (MeV)

MAT 6477

(α, d)

65-Tb-143

Radionuclide Production Cross Section



16

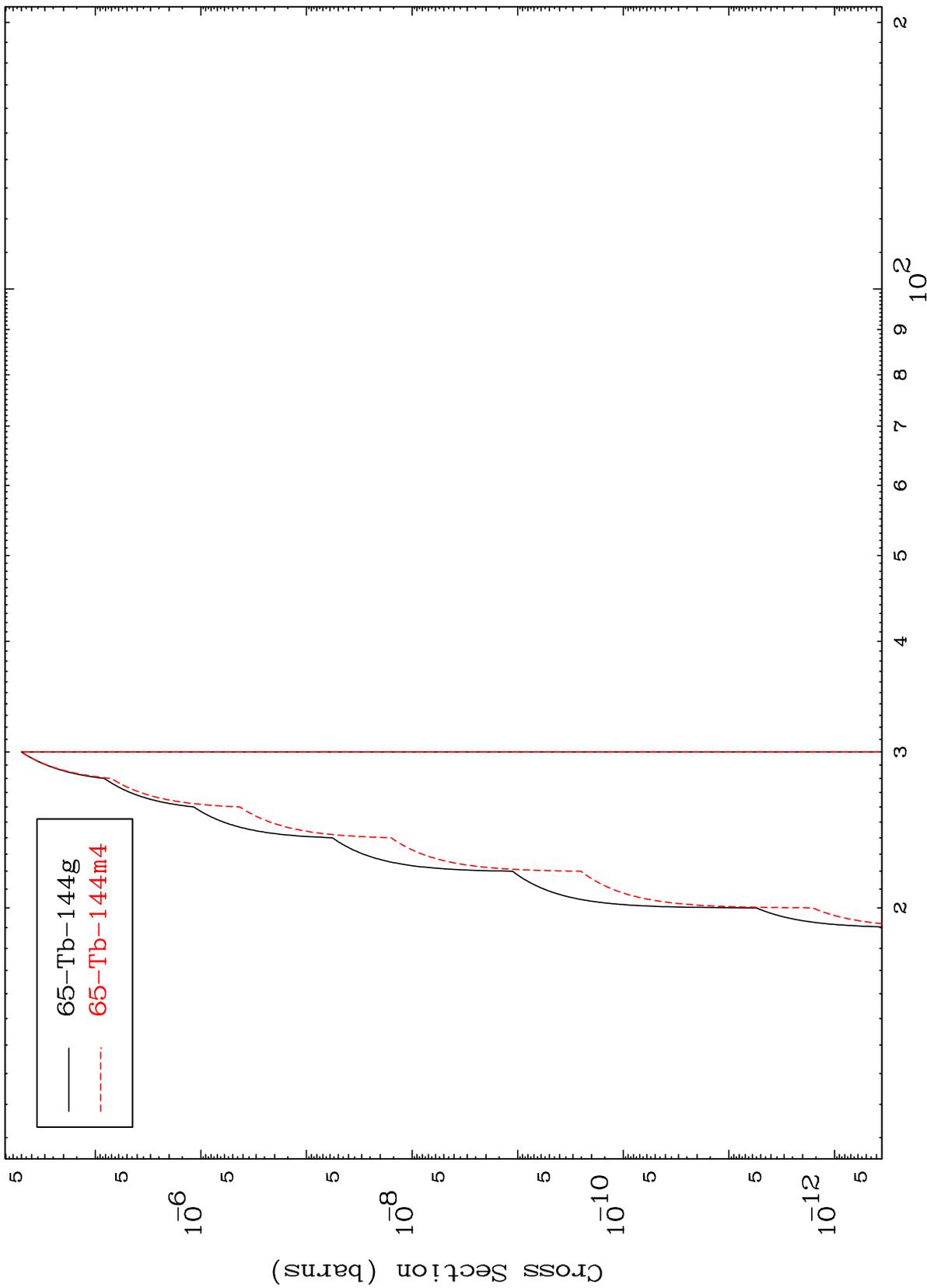
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



17

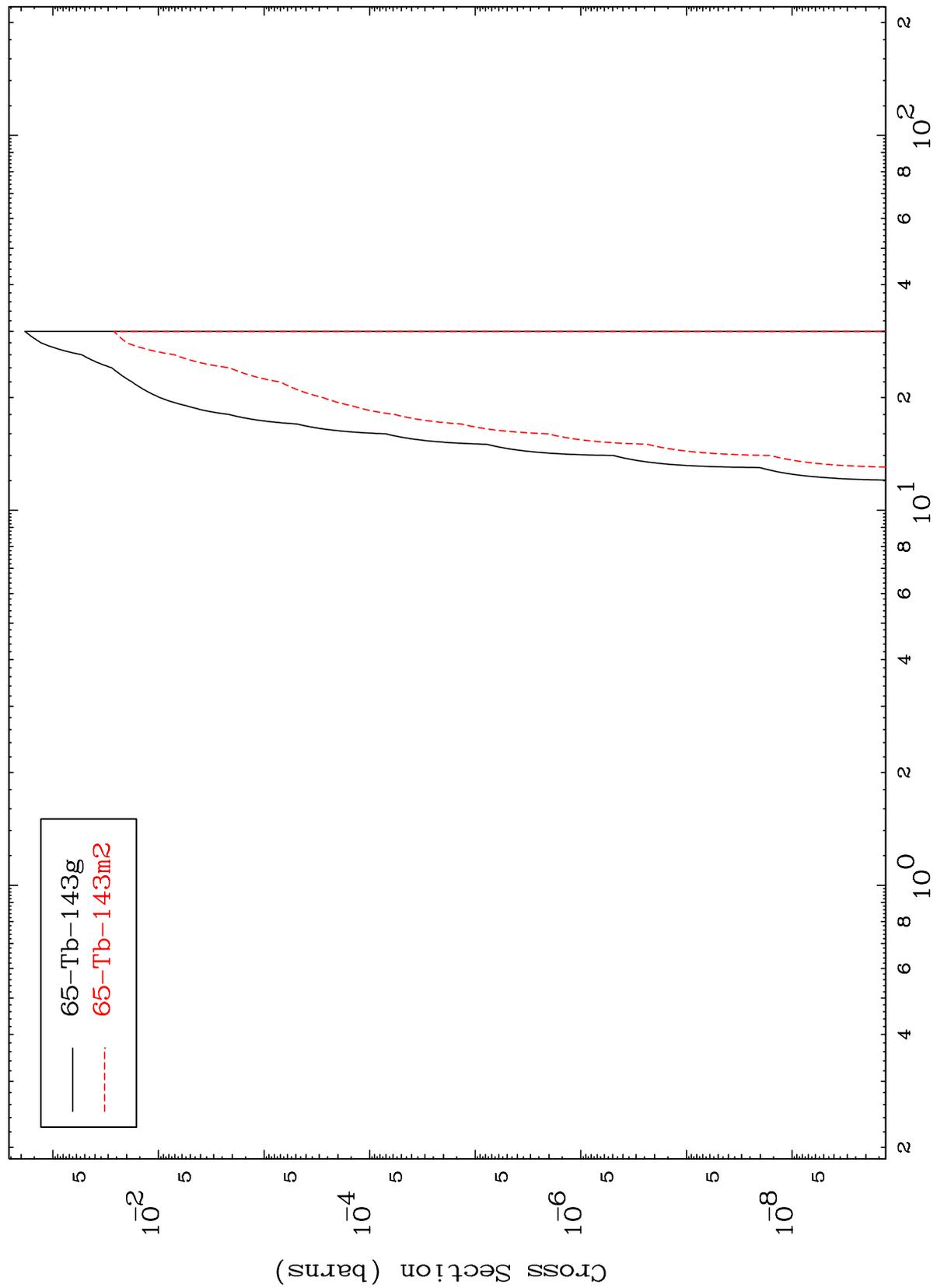
65-Tb-143

Incident Energy (MeV)

MAT 6477

65-Tb-143

(α, α)
Radionuclide Production Cross Section



65-Tb-143g
65-Tb-143m2

65-Tb-143

Incident Energy (MeV)

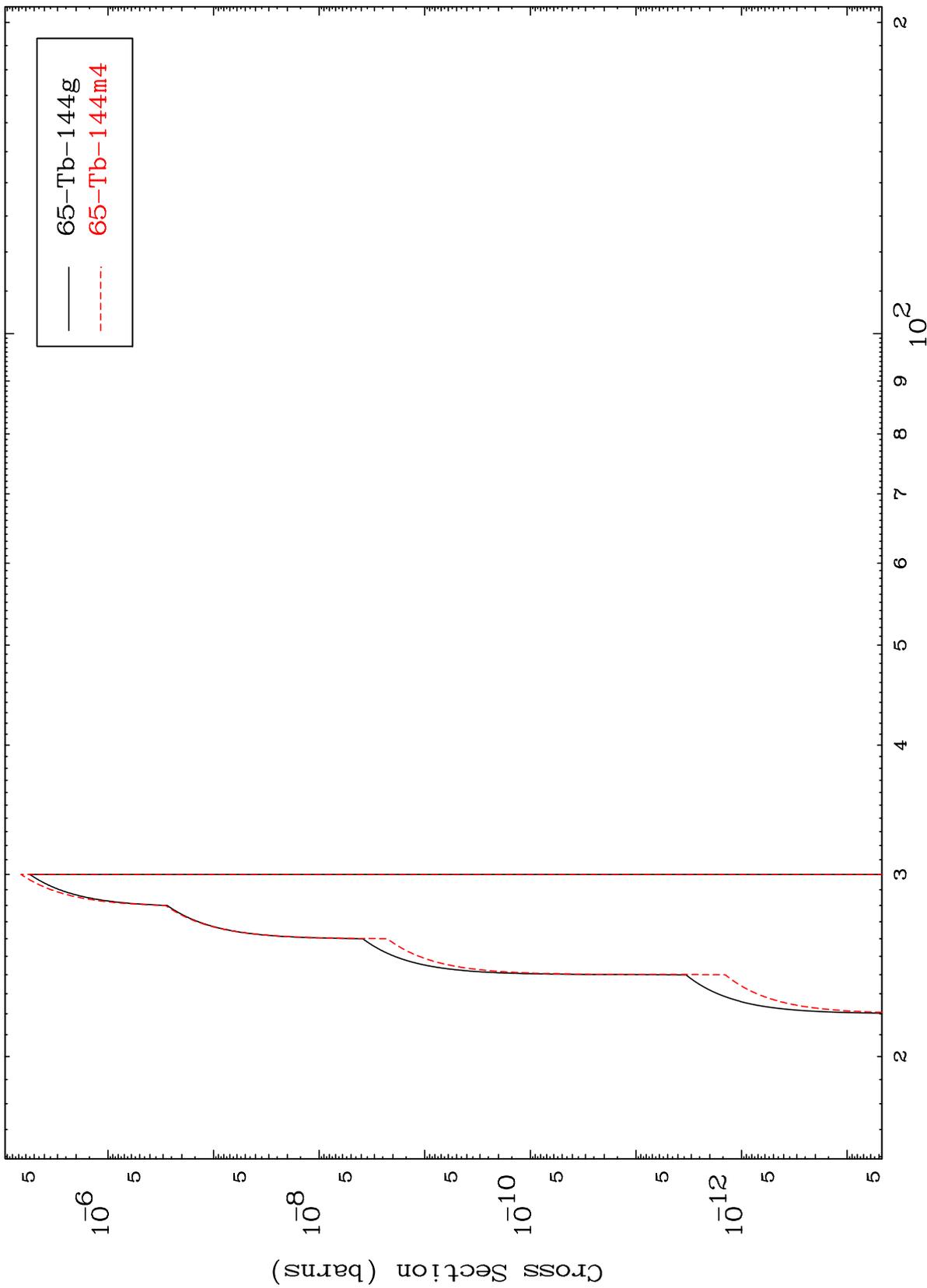
18

MAT 6477

(α, p) d

65-Tb-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

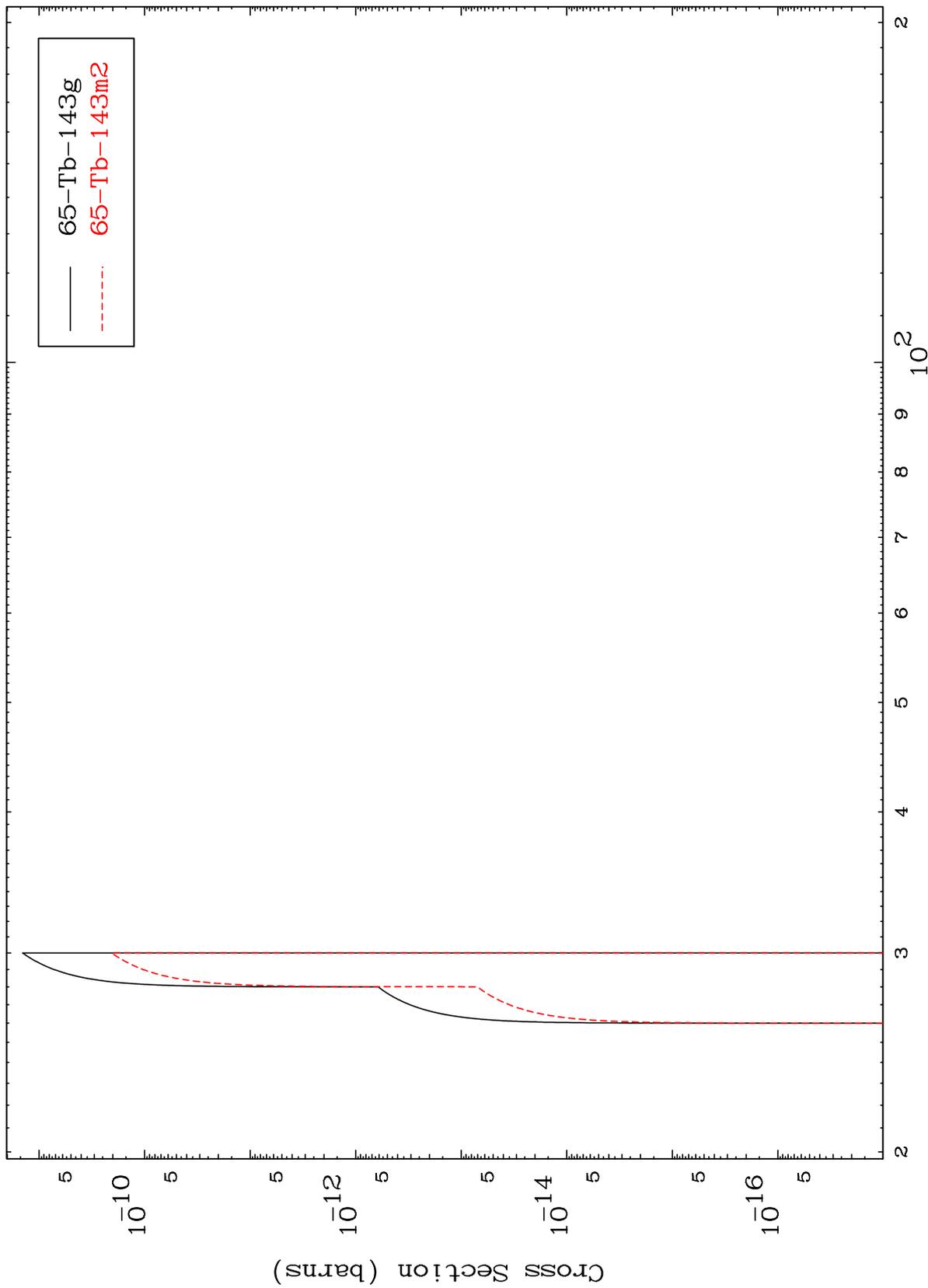
65-Tb-143

MAT 6477

(α, p) t

65-Tb-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

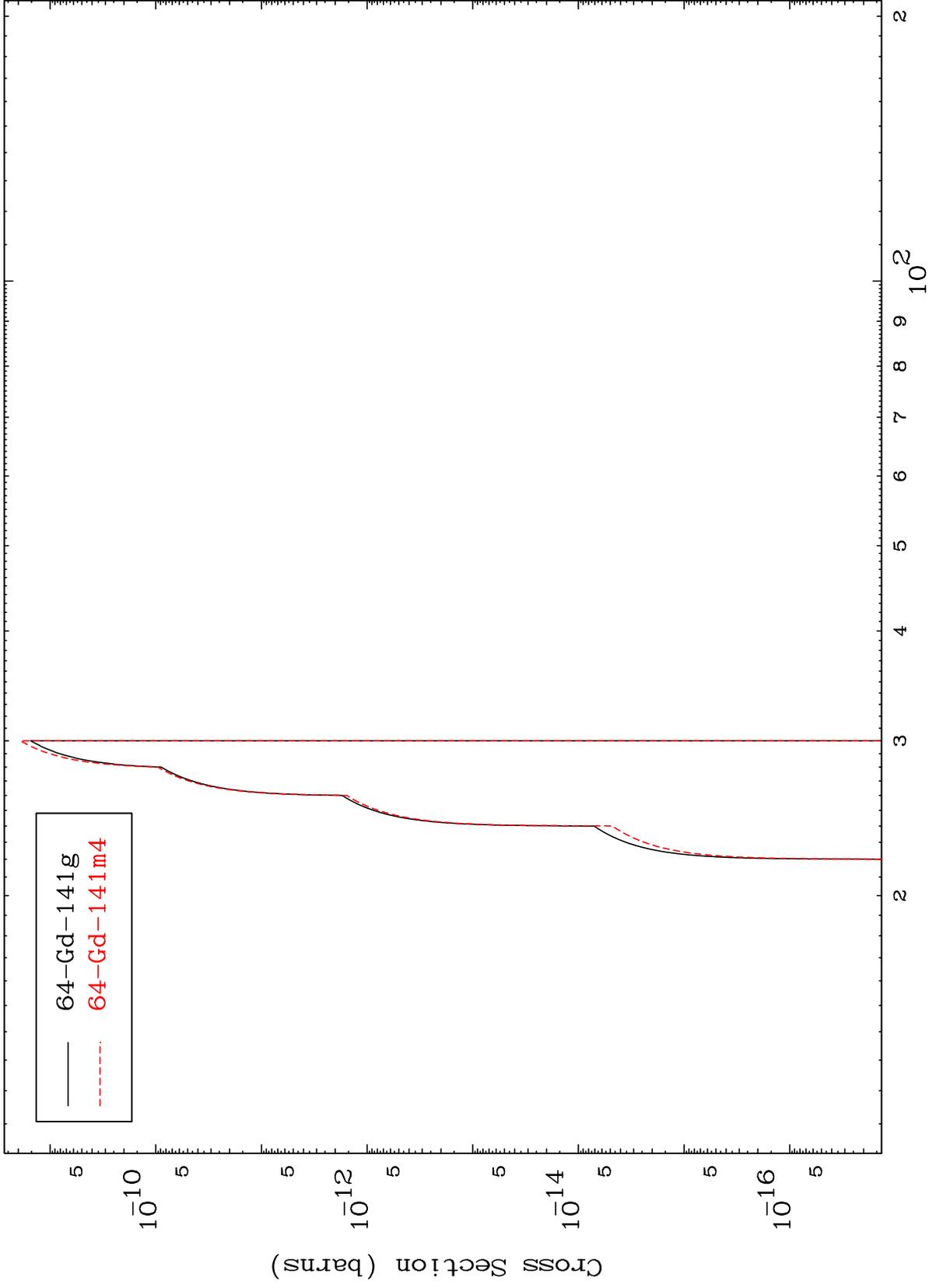
65-Tb-143

MAT 6477

(α, d) α

65-Tb-143

Radionuclide Production Cross Section



21

Incident Energy (MeV)

65-Tb-143