

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

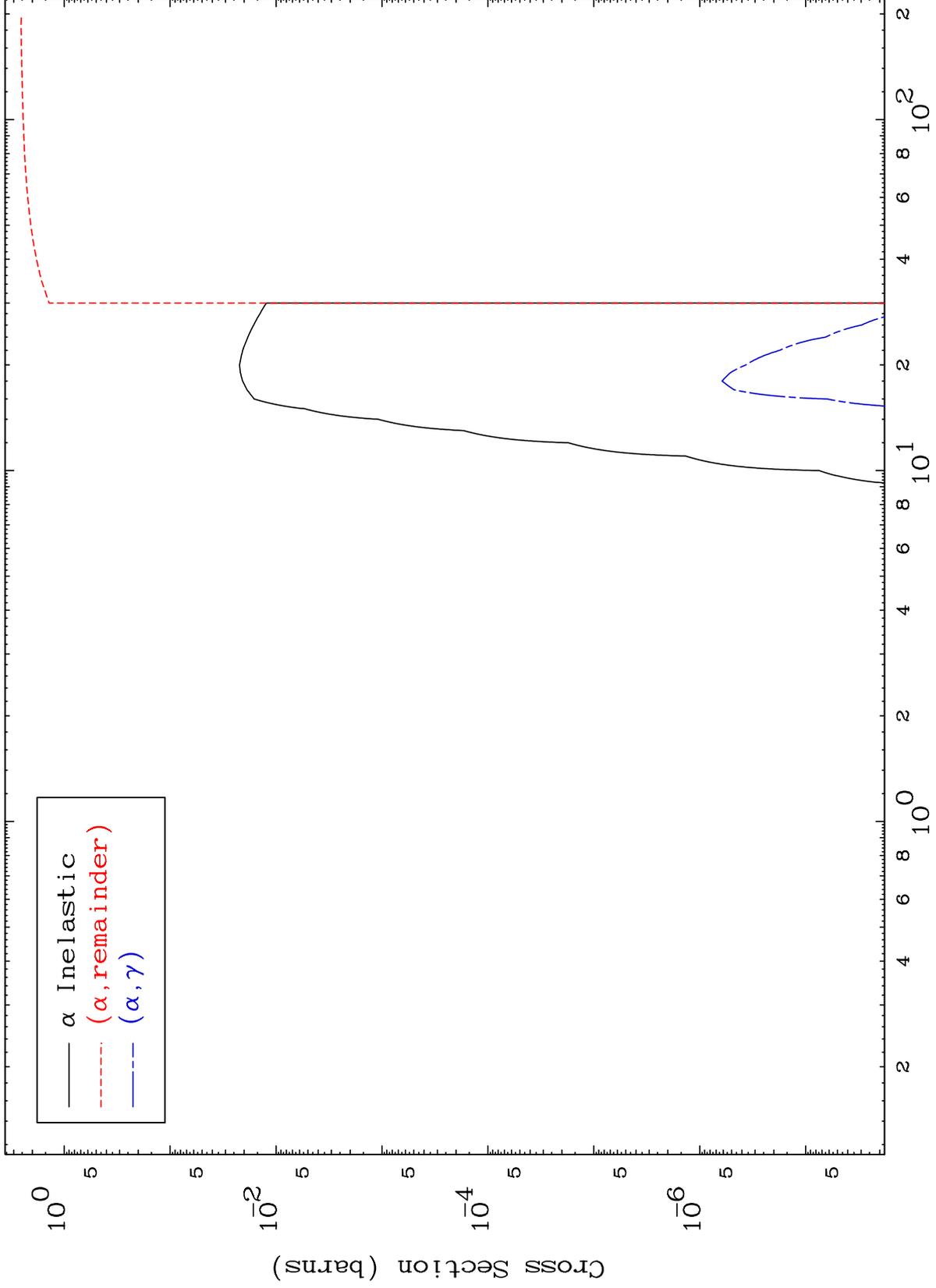
Press Mouse Button to Start

MAT 6543

α Major

65-Tb-165

0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)

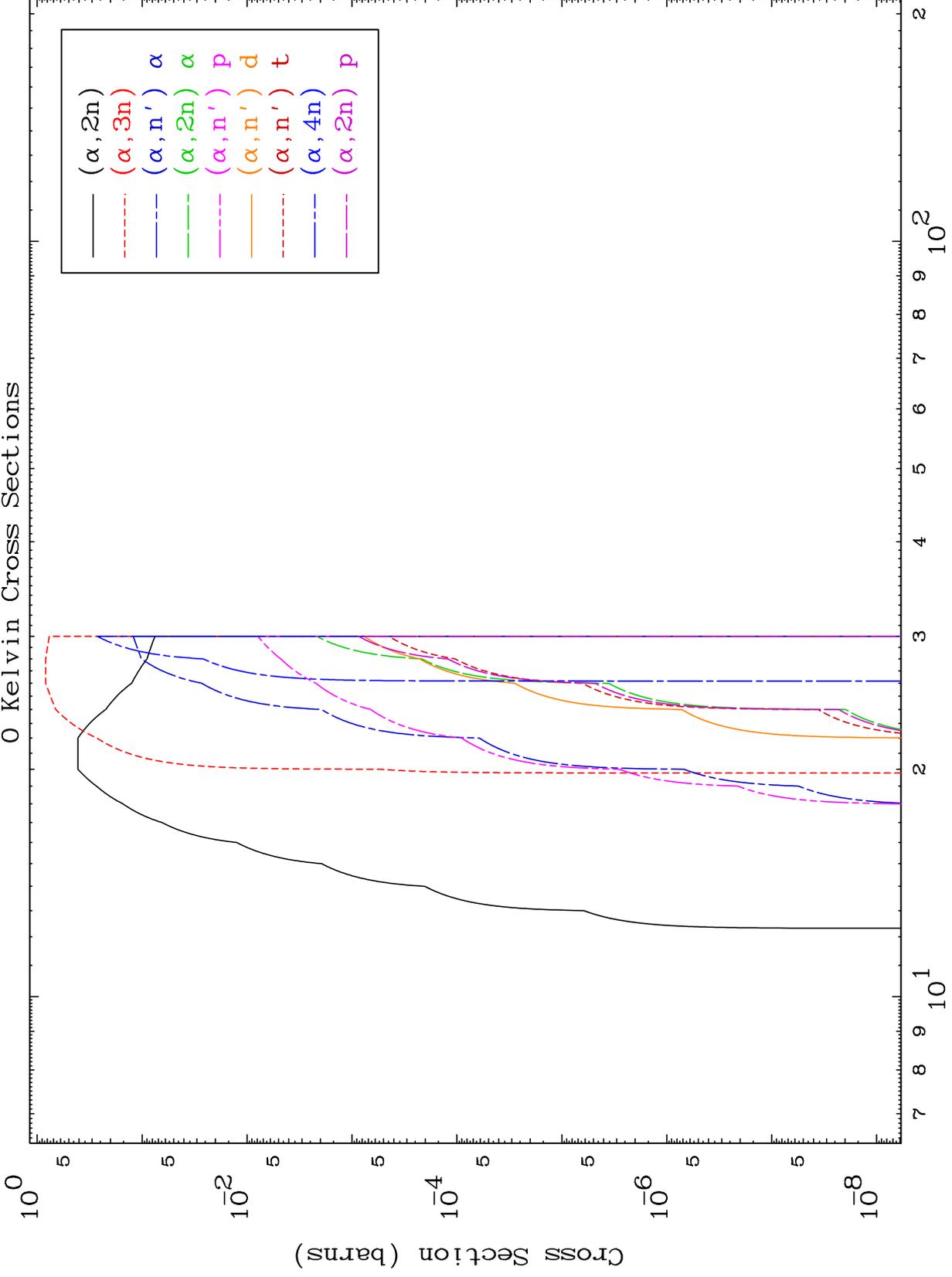
65-Tb-165

Incident Energy (MeV)

MAT 6543

α Neutron Production
0 Kelvin Cross Sections

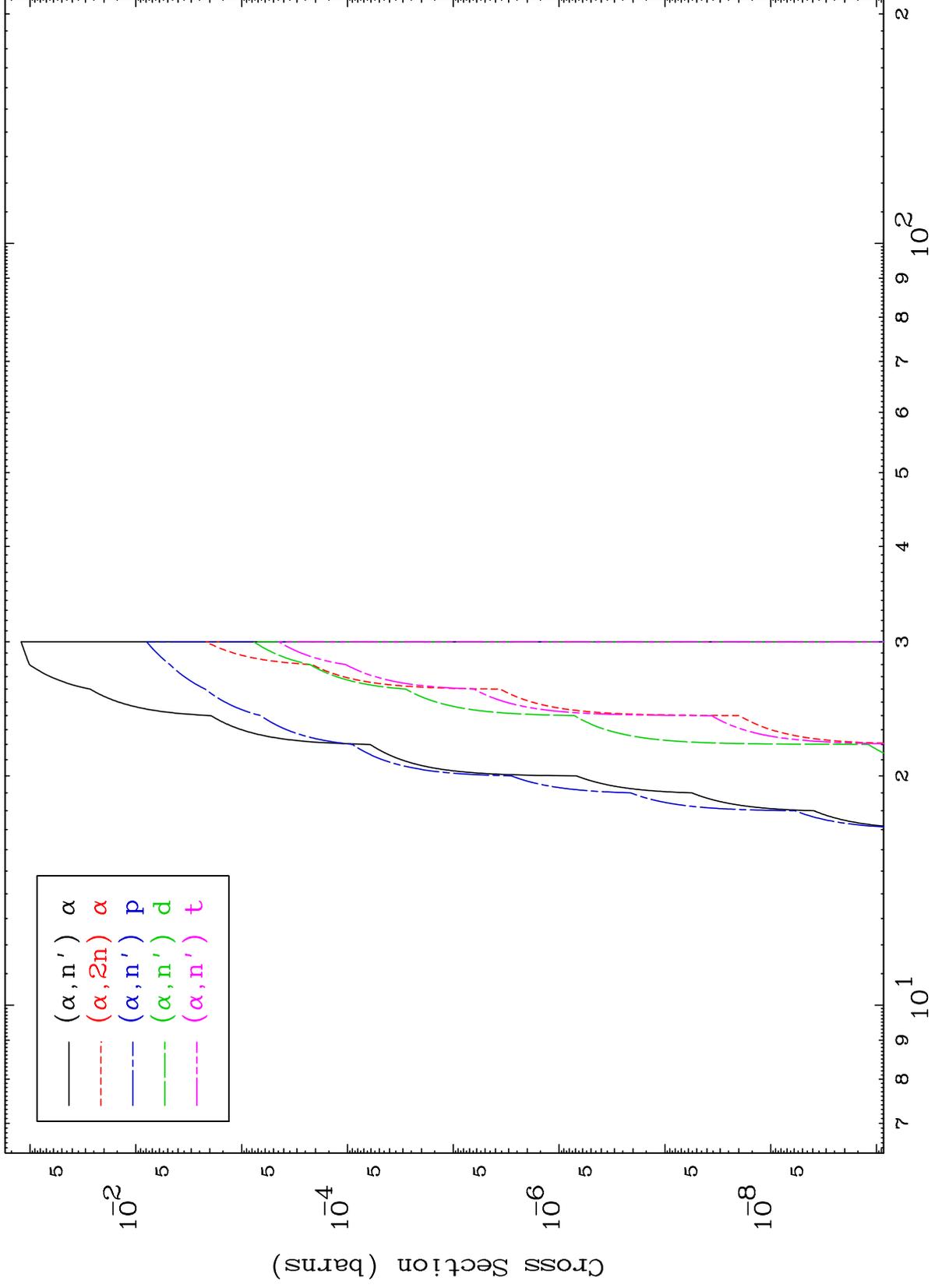
65-Tb-165



MAT 6543

α Charged Particle
0 Kelvin Cross Sections

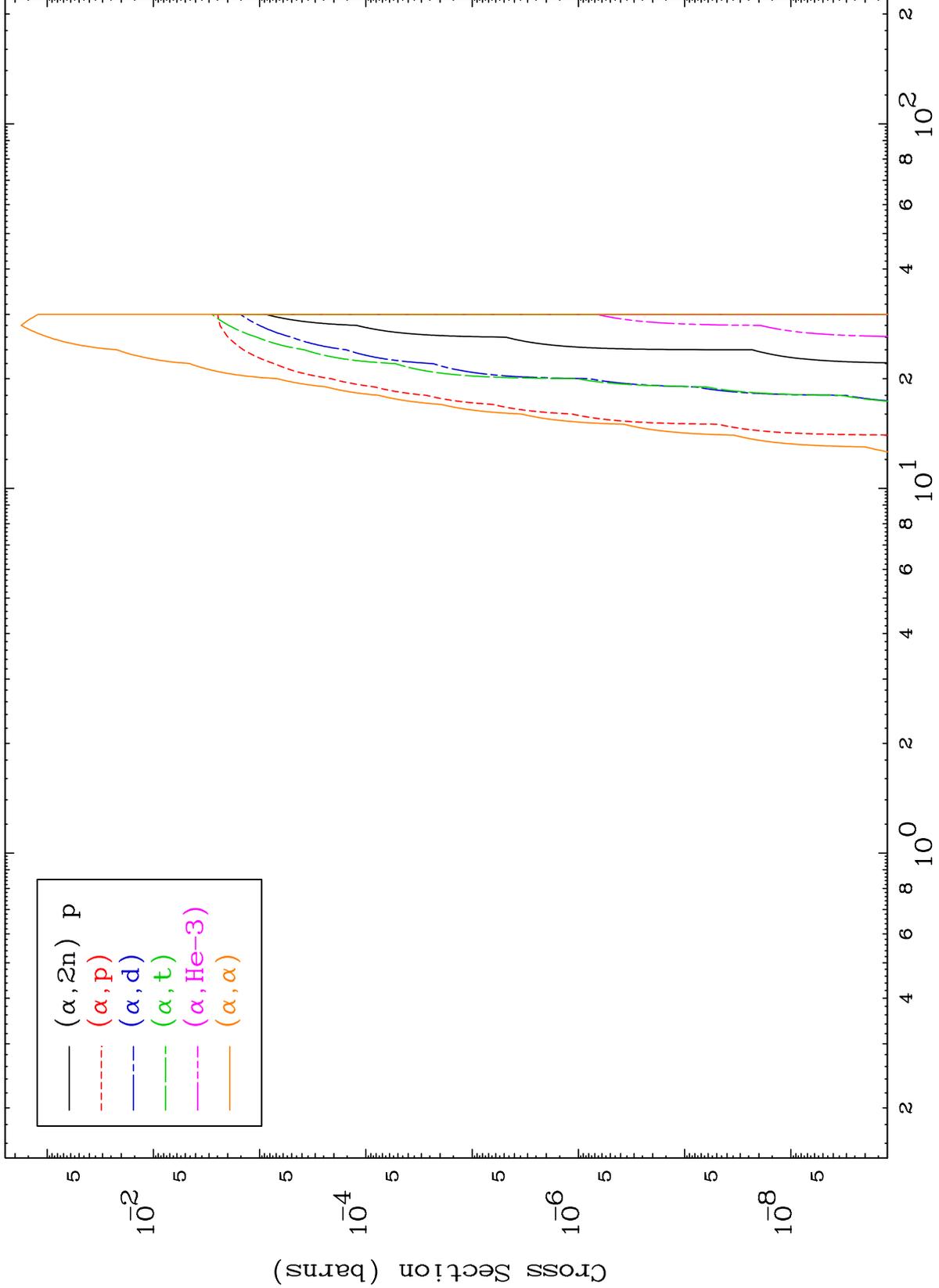
65-Tb-165



MAT 6543

α Charged Particle
0 Kelvin Cross Sections

65-Tb-165



Incident Energy (MeV)

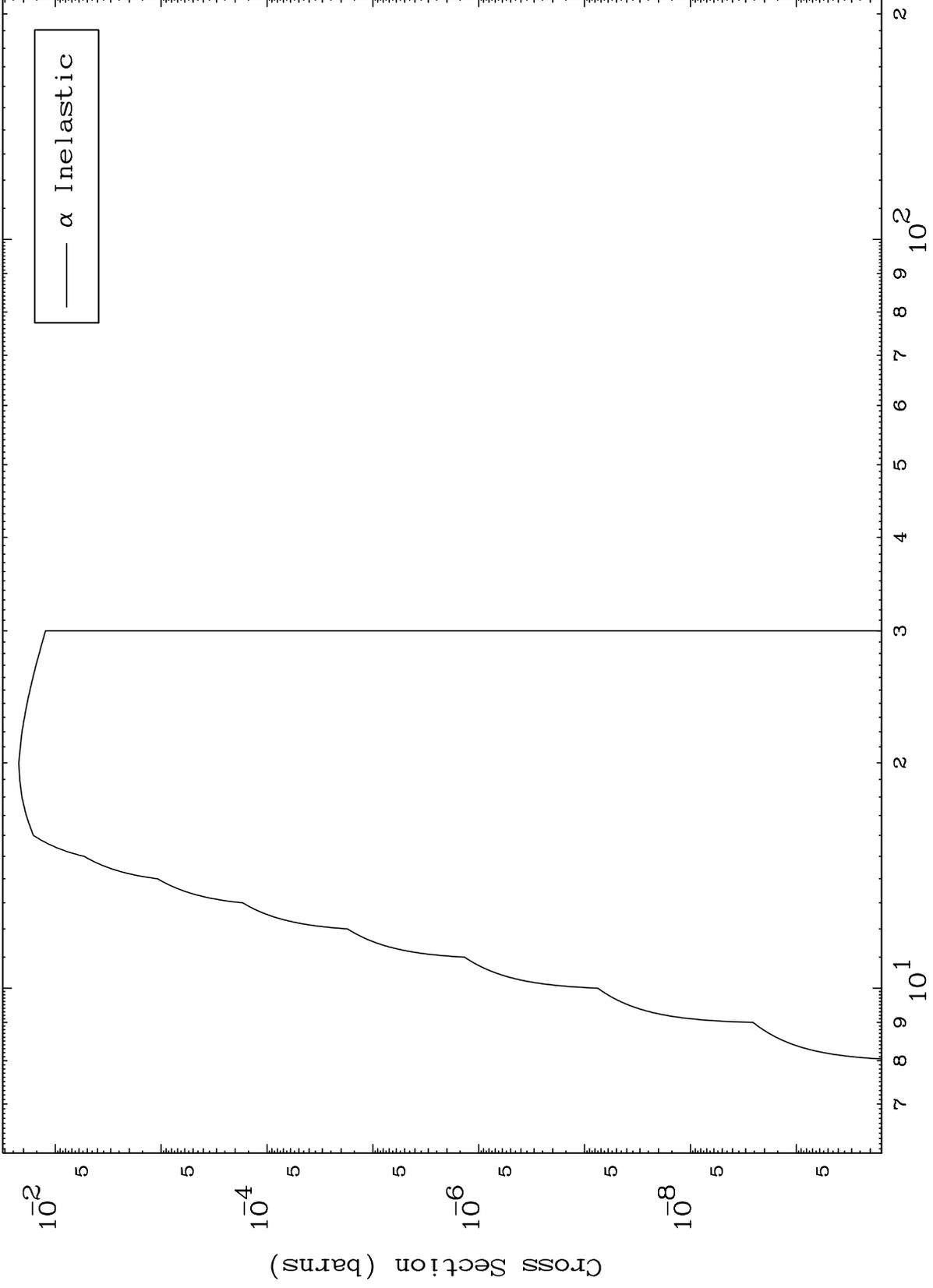
65-Tb-165

MAT 6543

(α, n') Level

65-Tb-165

0 Kelvin Cross Sections



5

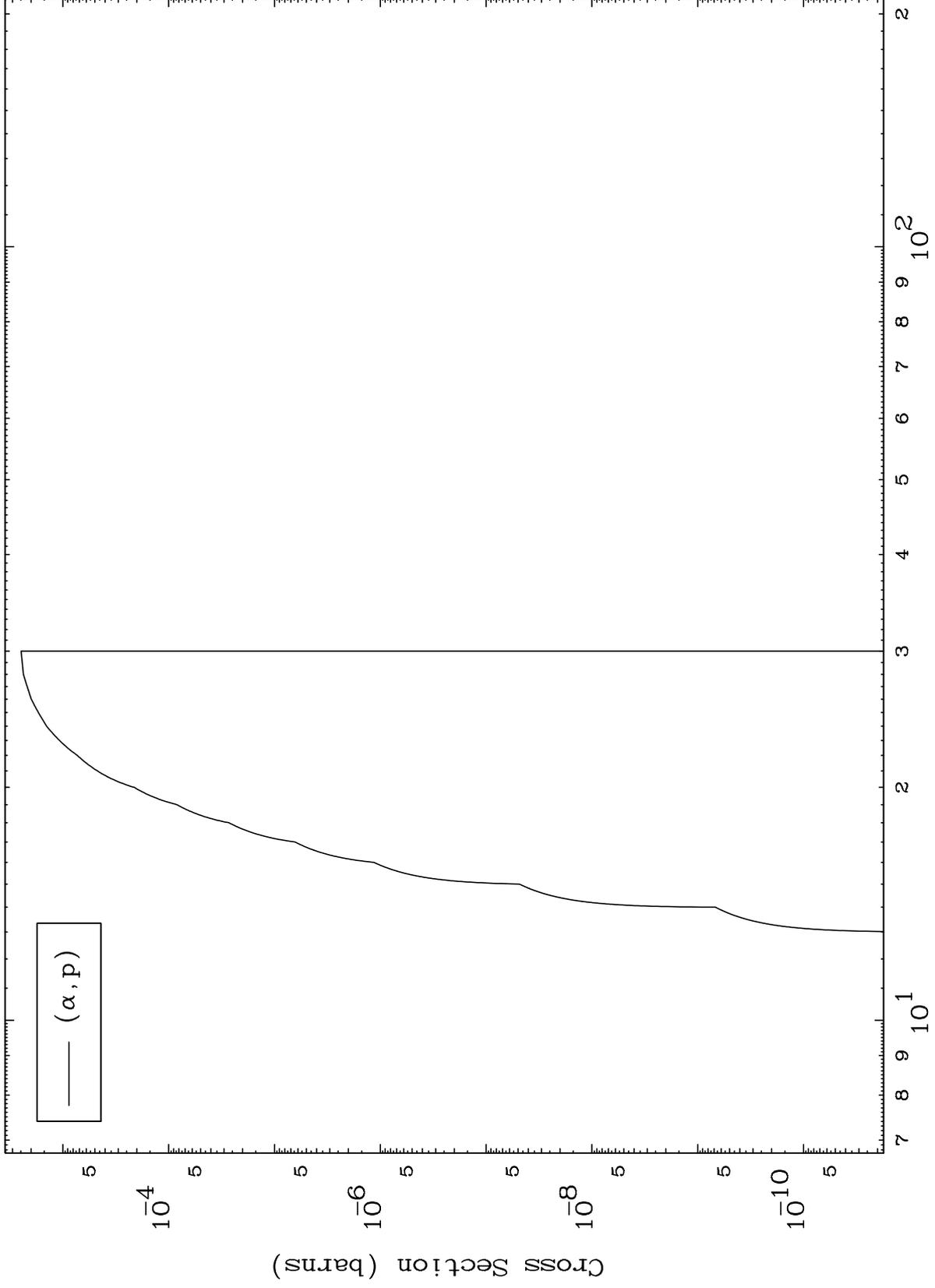
Incident Energy (MeV)

65-Tb-165

MAT 6543

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-165



6

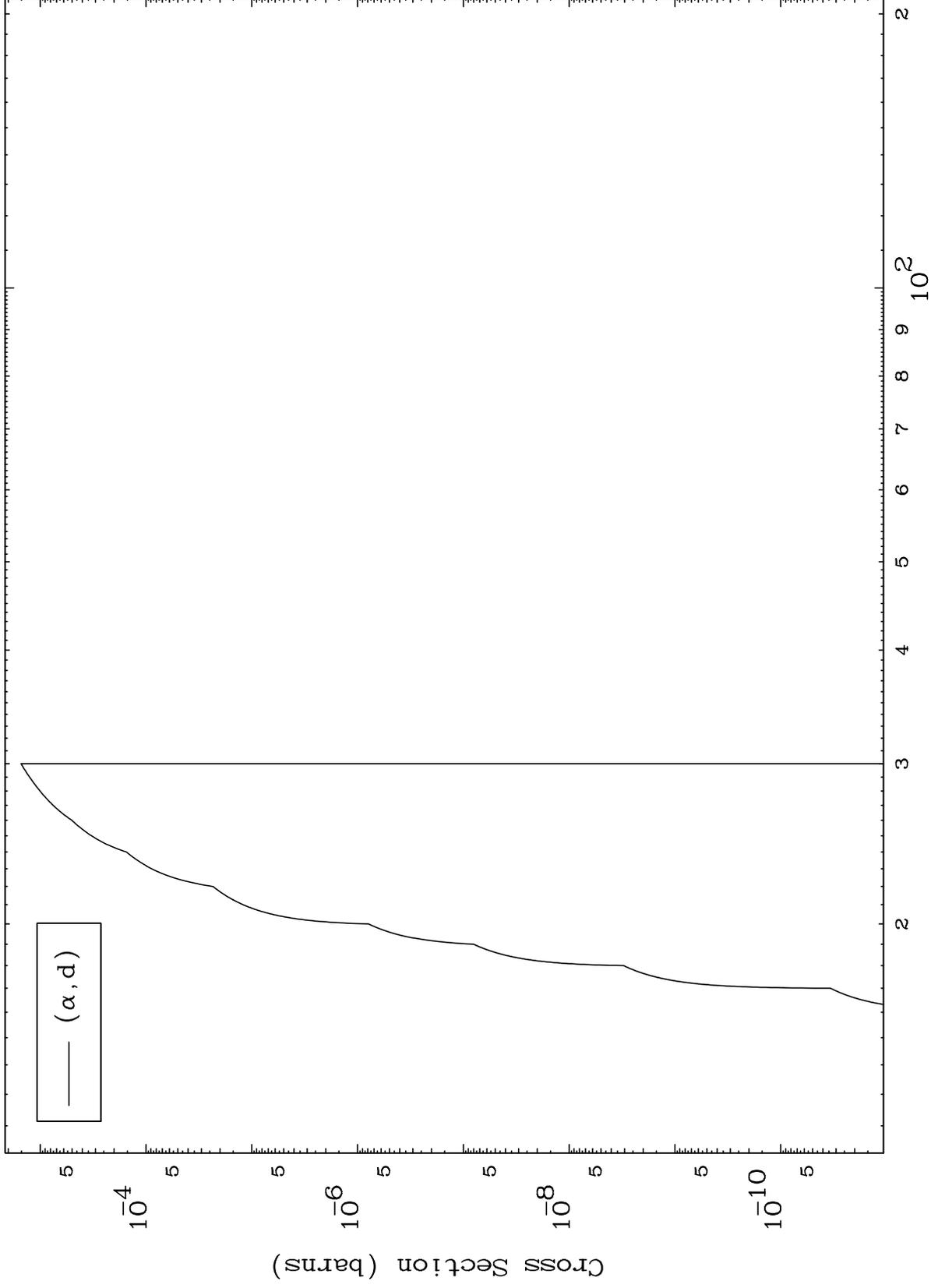
Incident Energy (MeV)

65-Tb-165

MAT 6543

(α, d) Levels
0 Kelvin Cross Sections

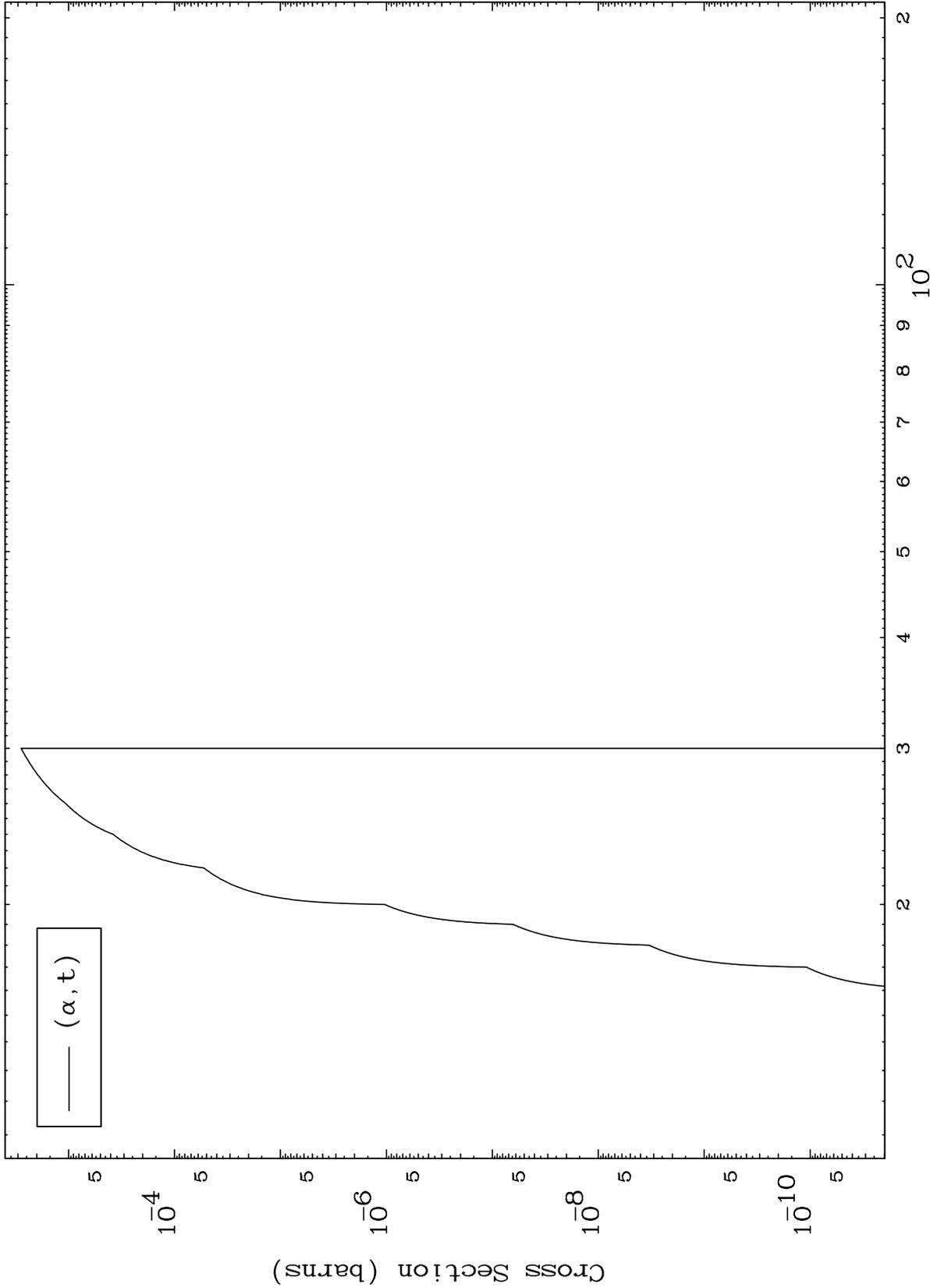
65-Tb-165



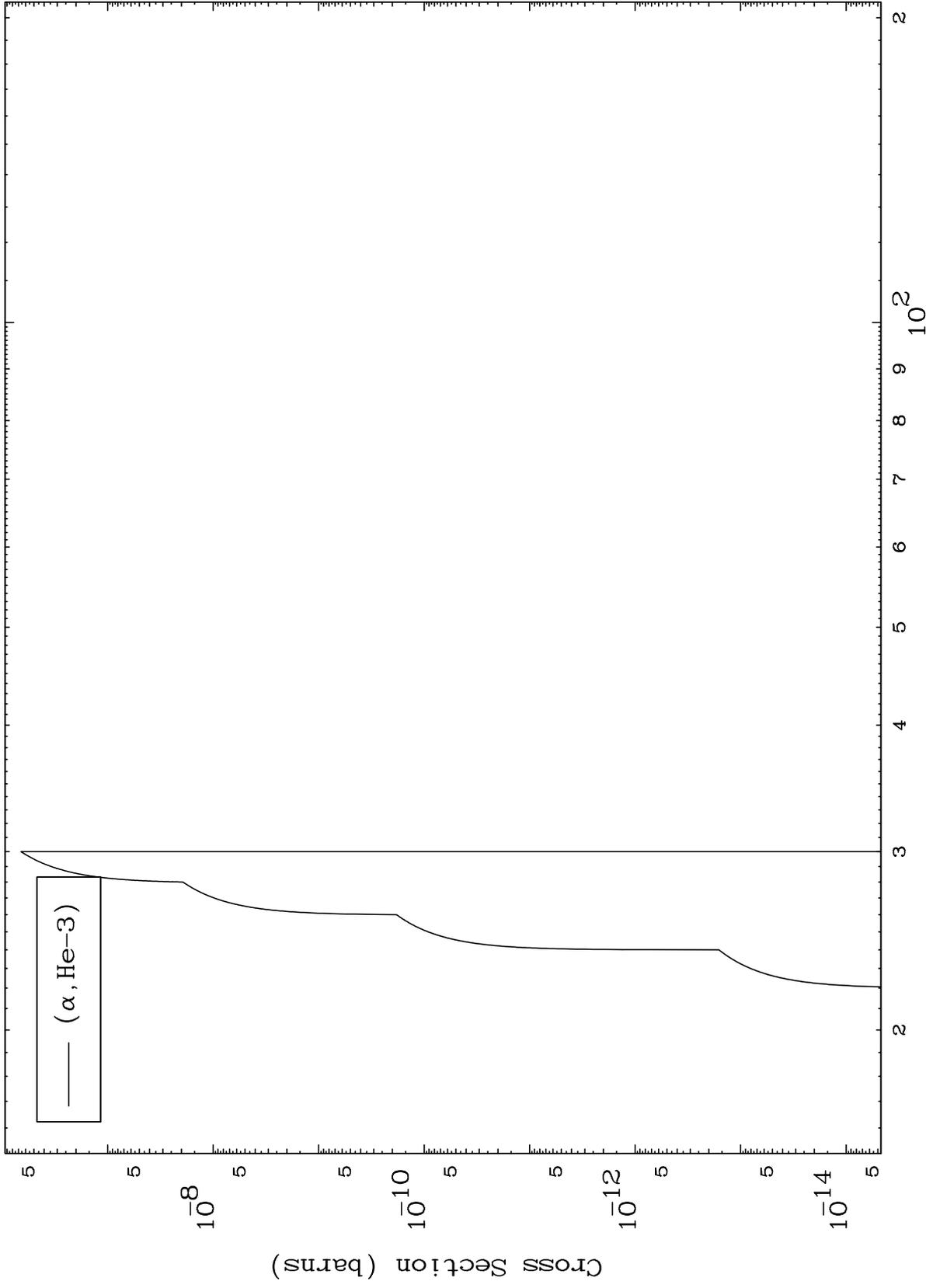
7

Incident Energy (MeV)

65-Tb-165



0 Kelvin Cross Sections

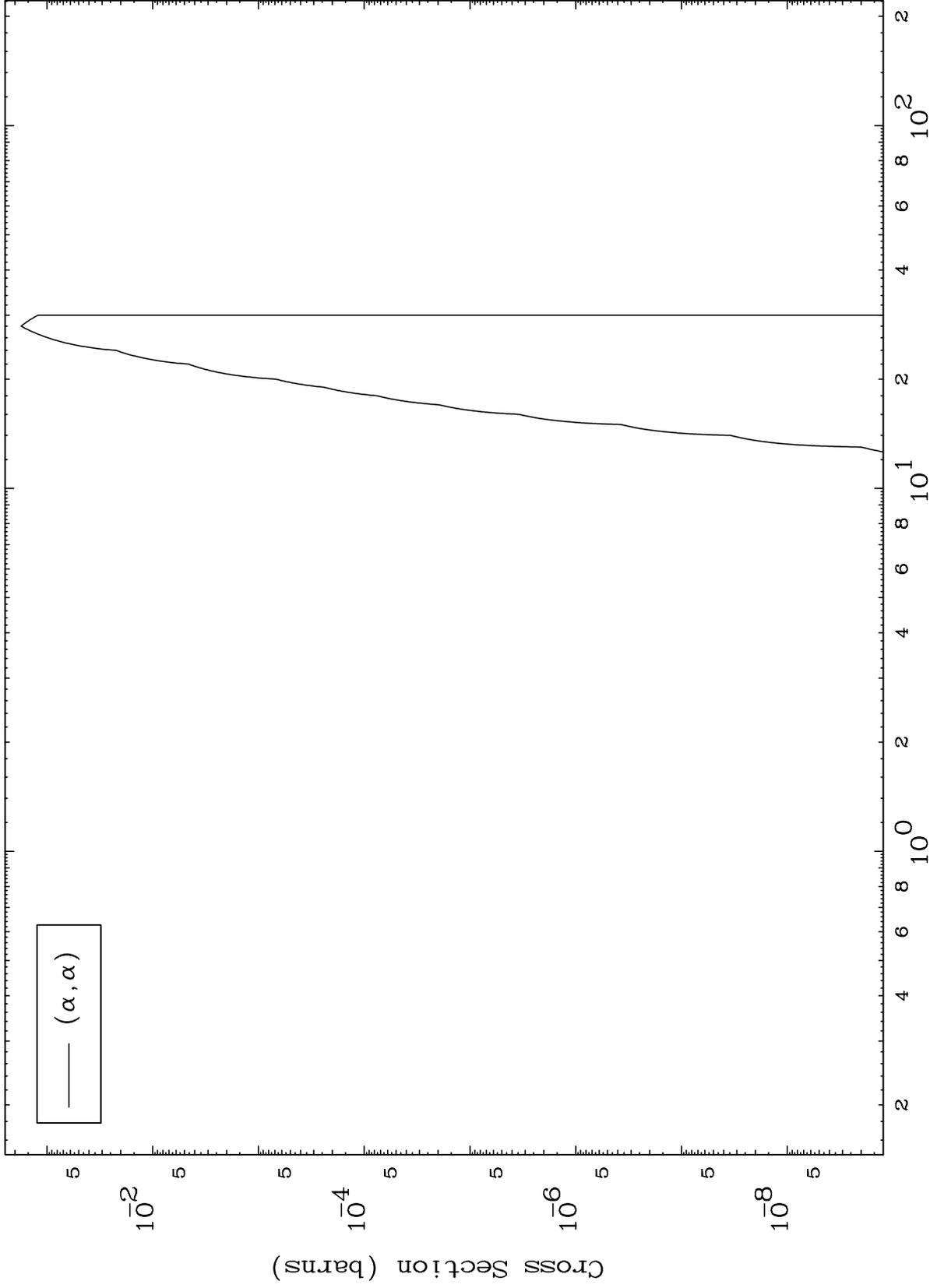


MAT 6543

(α, α) Levels

65-Tb-165

0 Kelvin Cross Sections



10

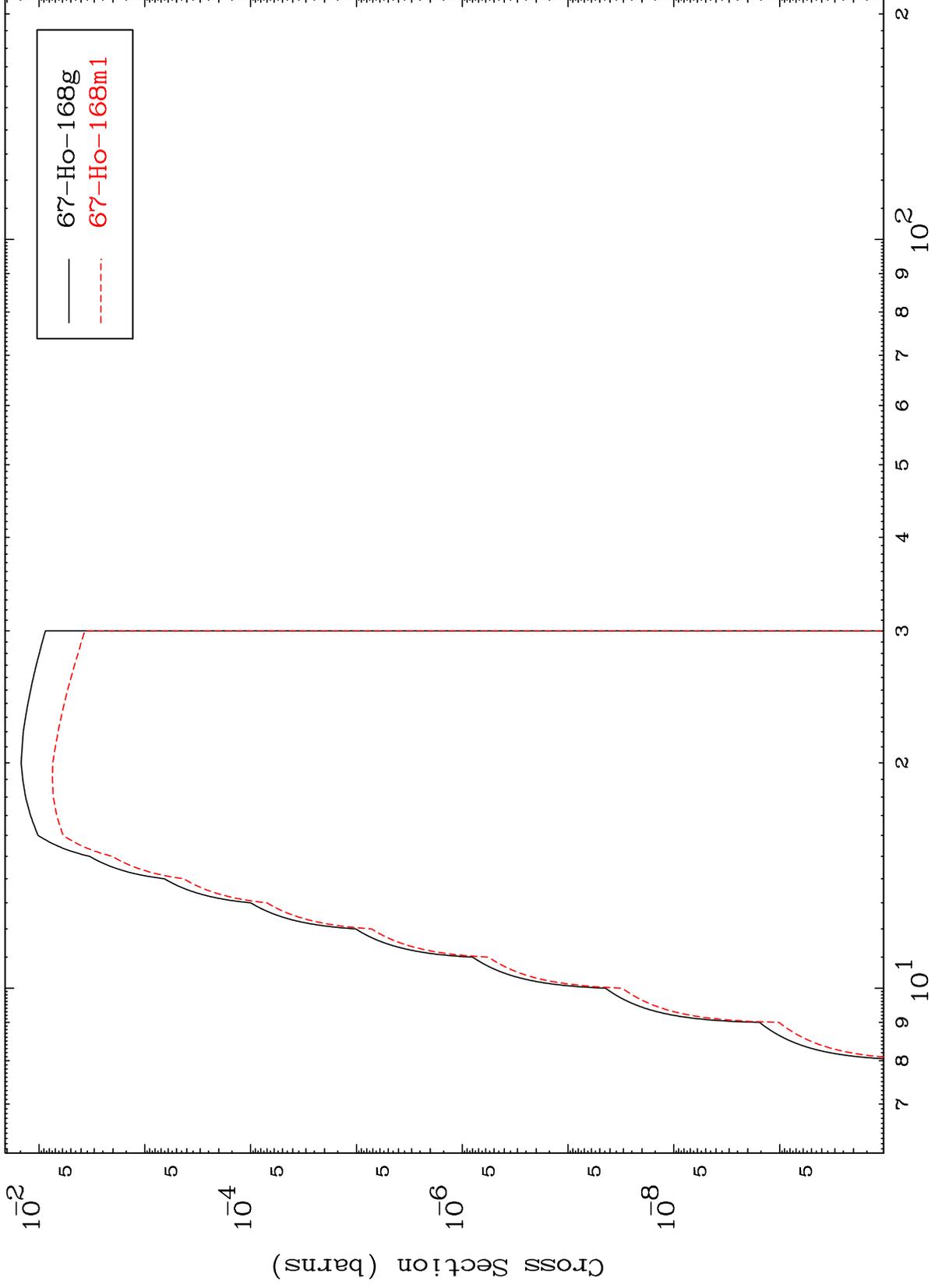
Incident Energy (MeV)

65-Tb-165

MAT 6543

65-Tb-165

Radionuclide Production Cross Section
 α Inelastic

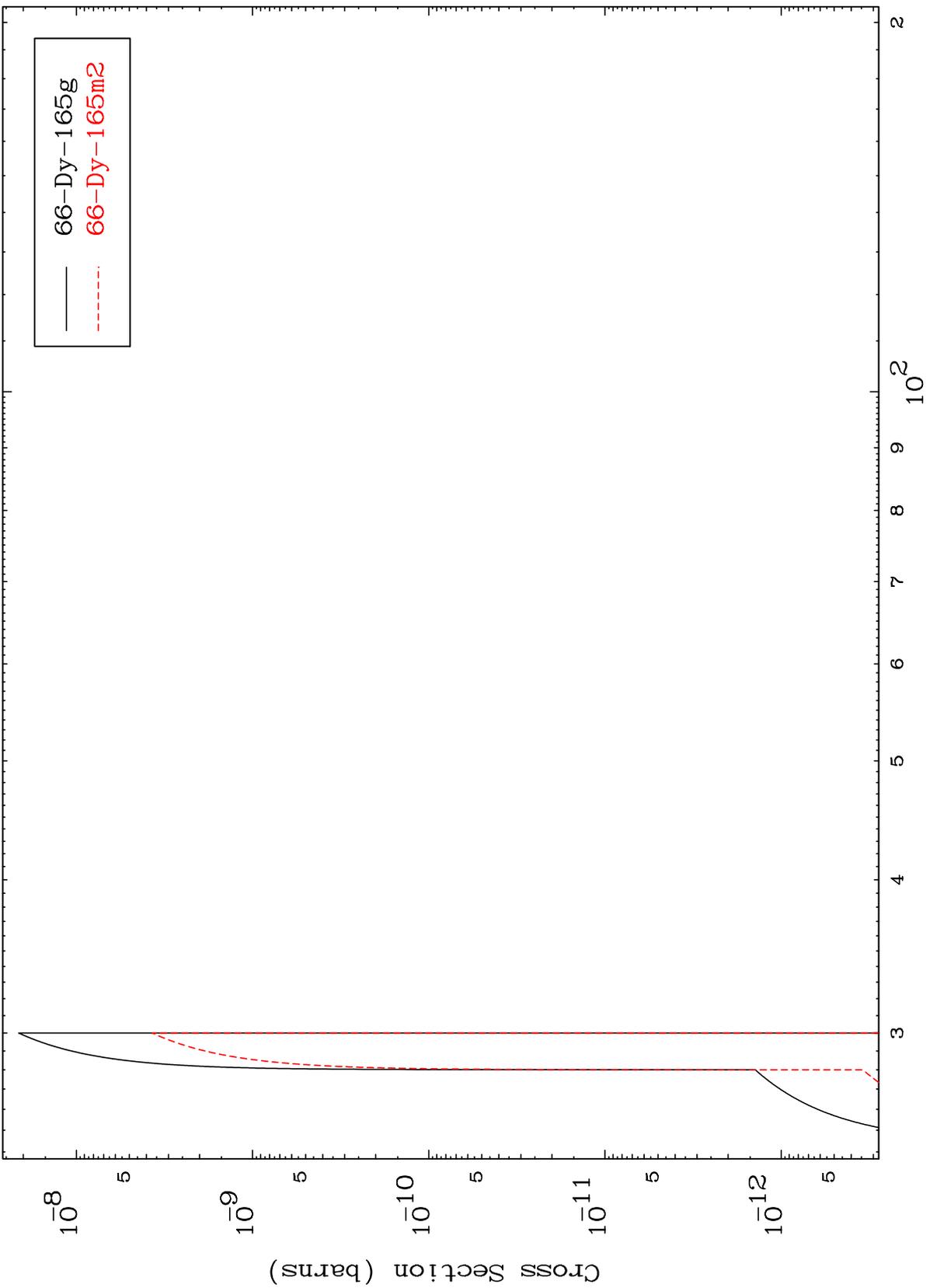


MAT 6543

($\alpha, 2n$) d

65-Tb-165

Radionuclide Production Cross Section



12

Incident Energy (MeV)

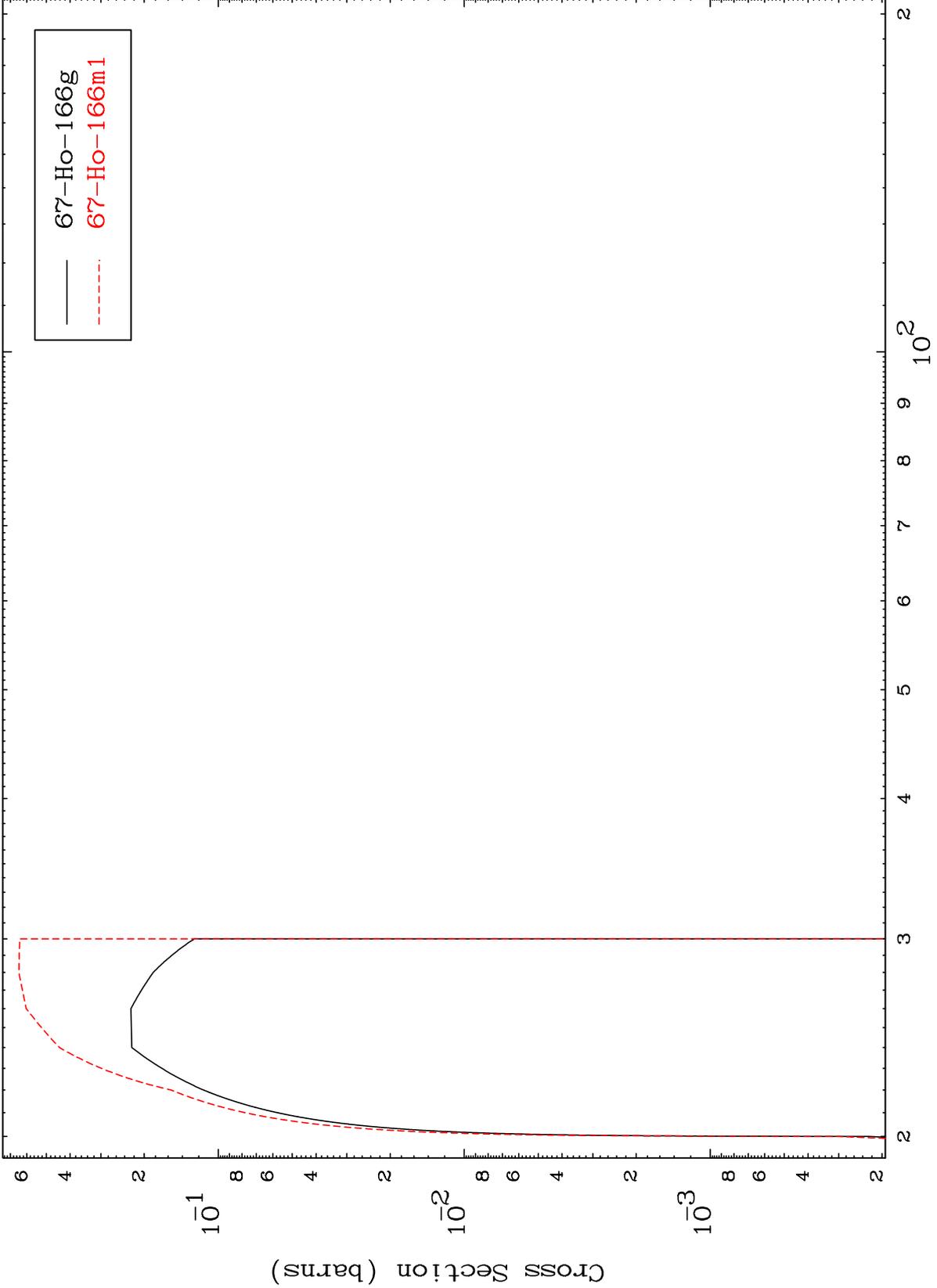
65-Tb-165

MAT 6543

($\alpha, 3n$)

65-Tb-165

Radionuclide Production Cross Section



13

Incident Energy (MeV)

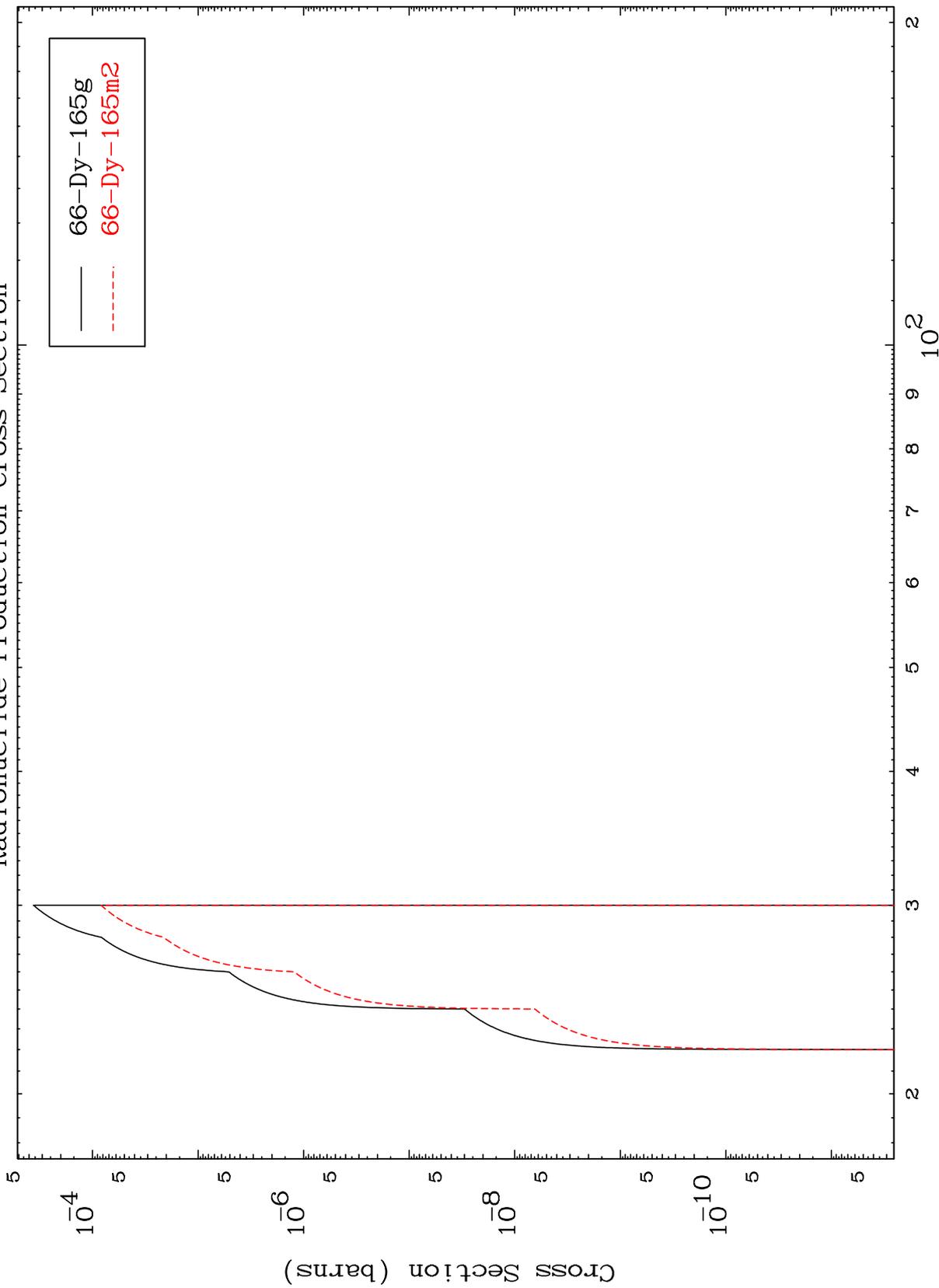
65-Tb-165

MAT 6543

(α, n') t

65-Tb-165

Radionuclide Production Cross Section



14

Incident Energy (MeV)

65-Tb-165