

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

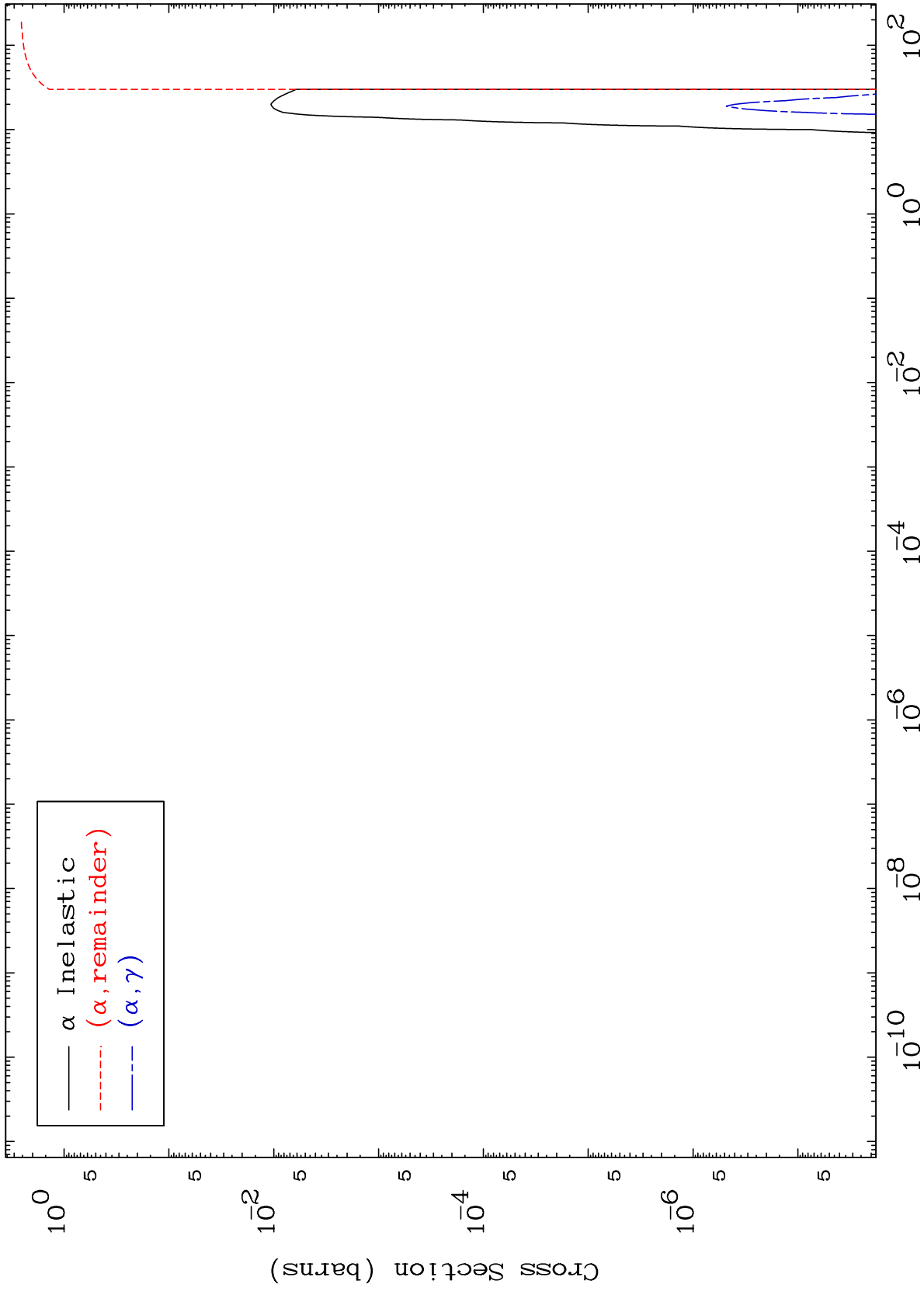
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6543

0 Kelvin α Major

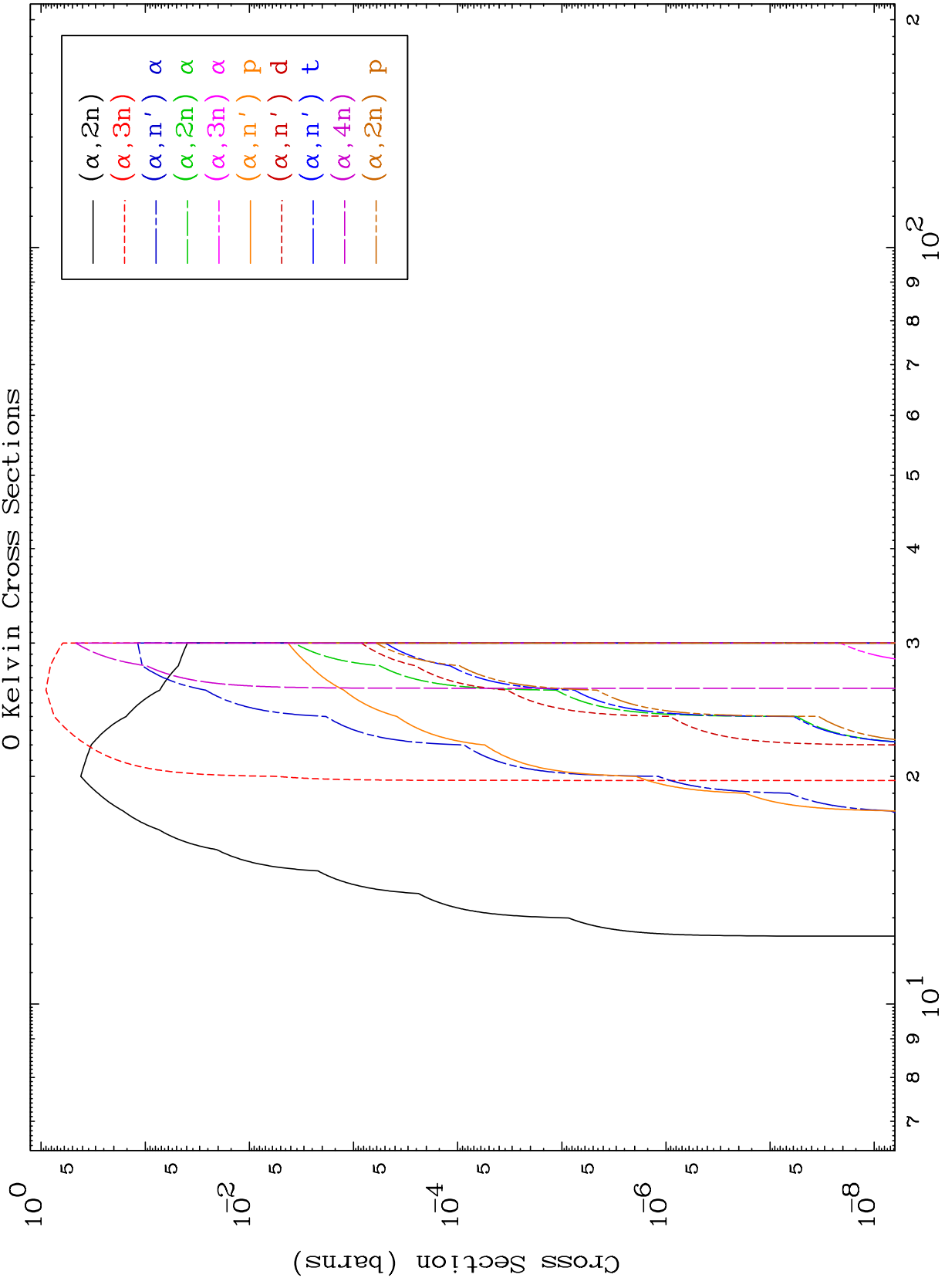
65-Tb-165



MAT 6543

α Neutron Production
0 Kelvin Cross Sections

65-Tb-165



2

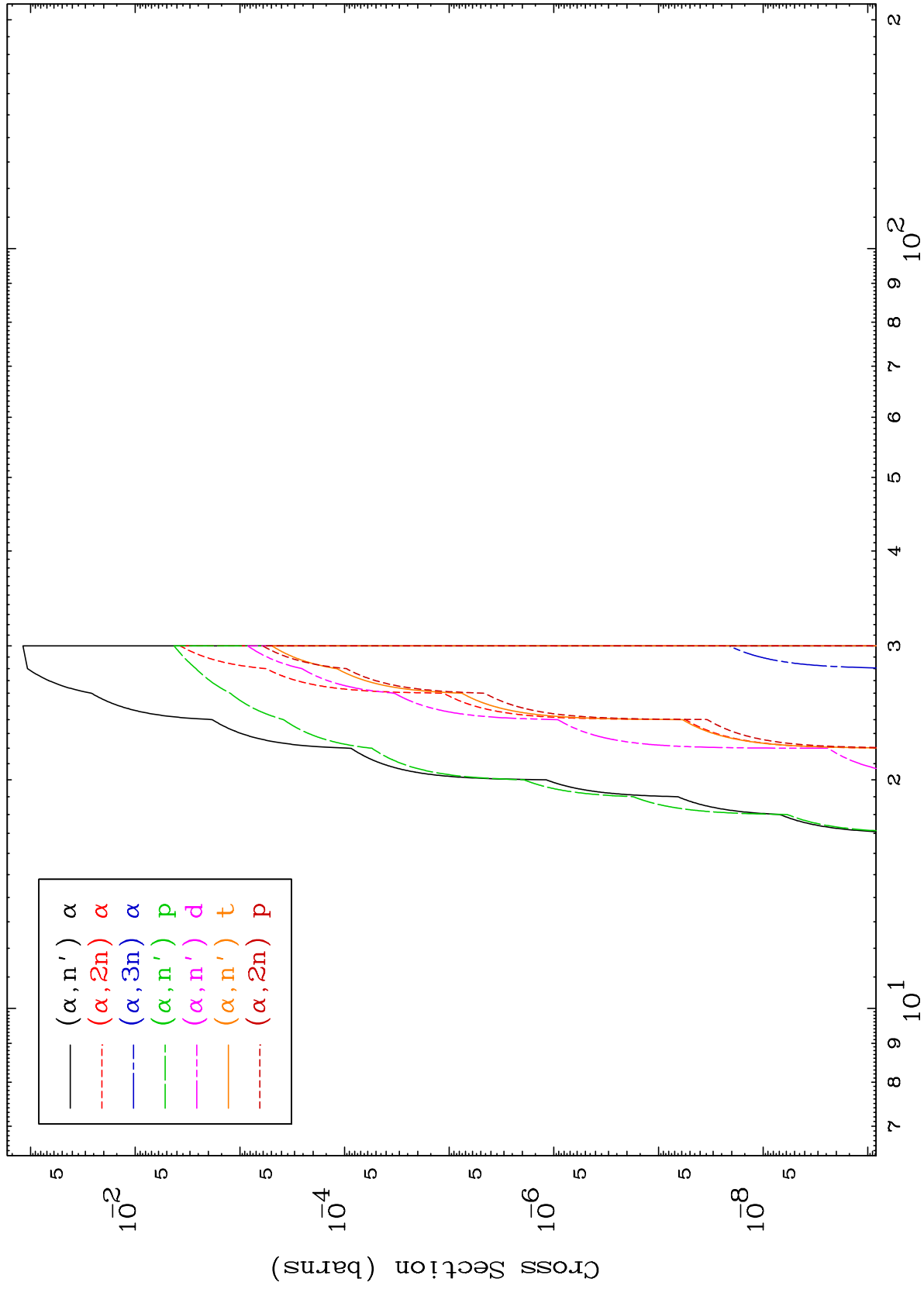
Incident Energy (MeV)

65-Tb-165

MAT 6543

α Charged Particle
0 Kelvin Cross Sections

65-Tb-165



3

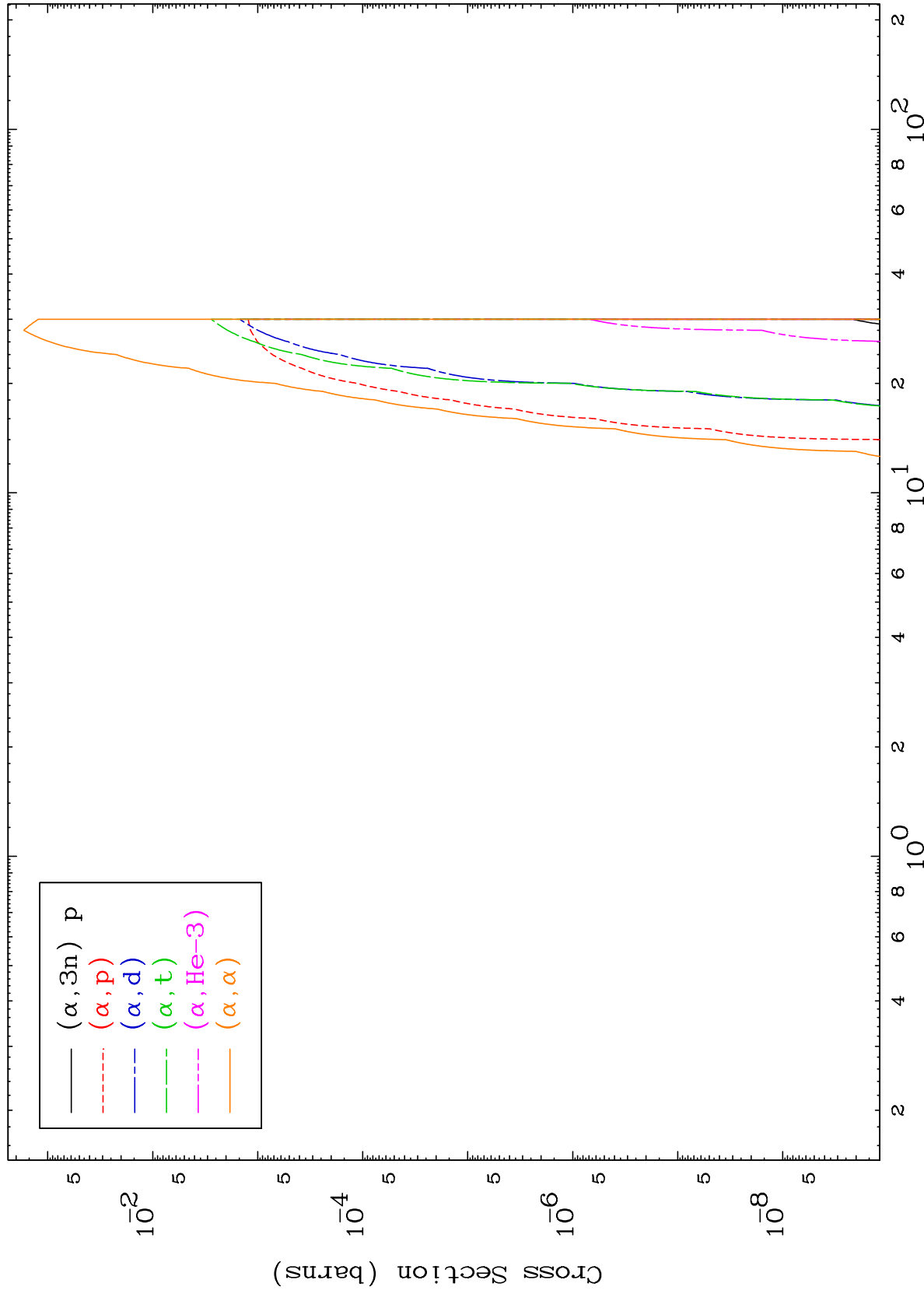
Incident Energy (MeV)

65-Tb-165

MAT 6543

α Charged Particle
0 Kelvin Cross Sections

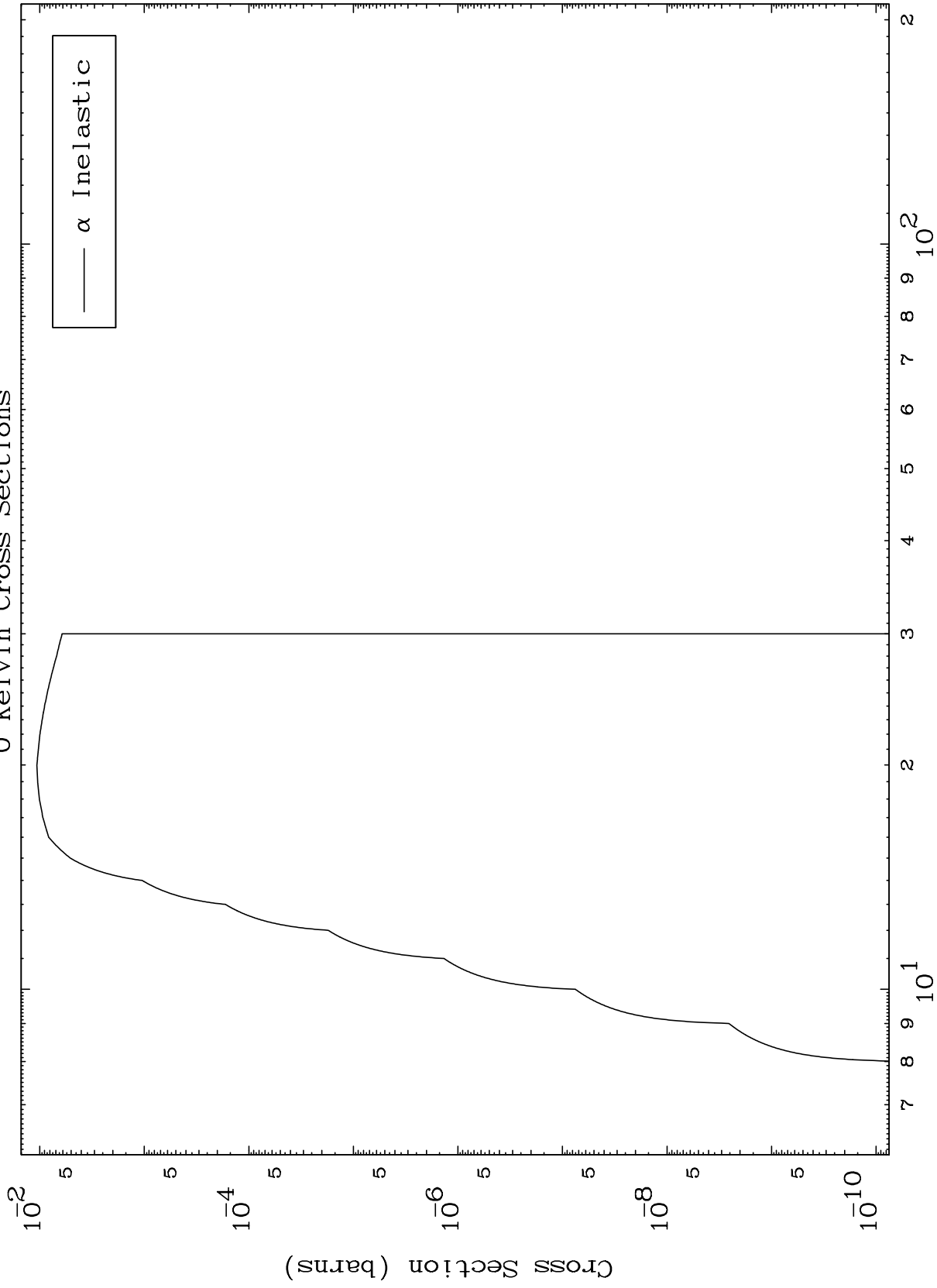
65-Tb-165



MAT 6543

(α, n') Level
0 Kelvin Cross Sections

65-Tb-165



5

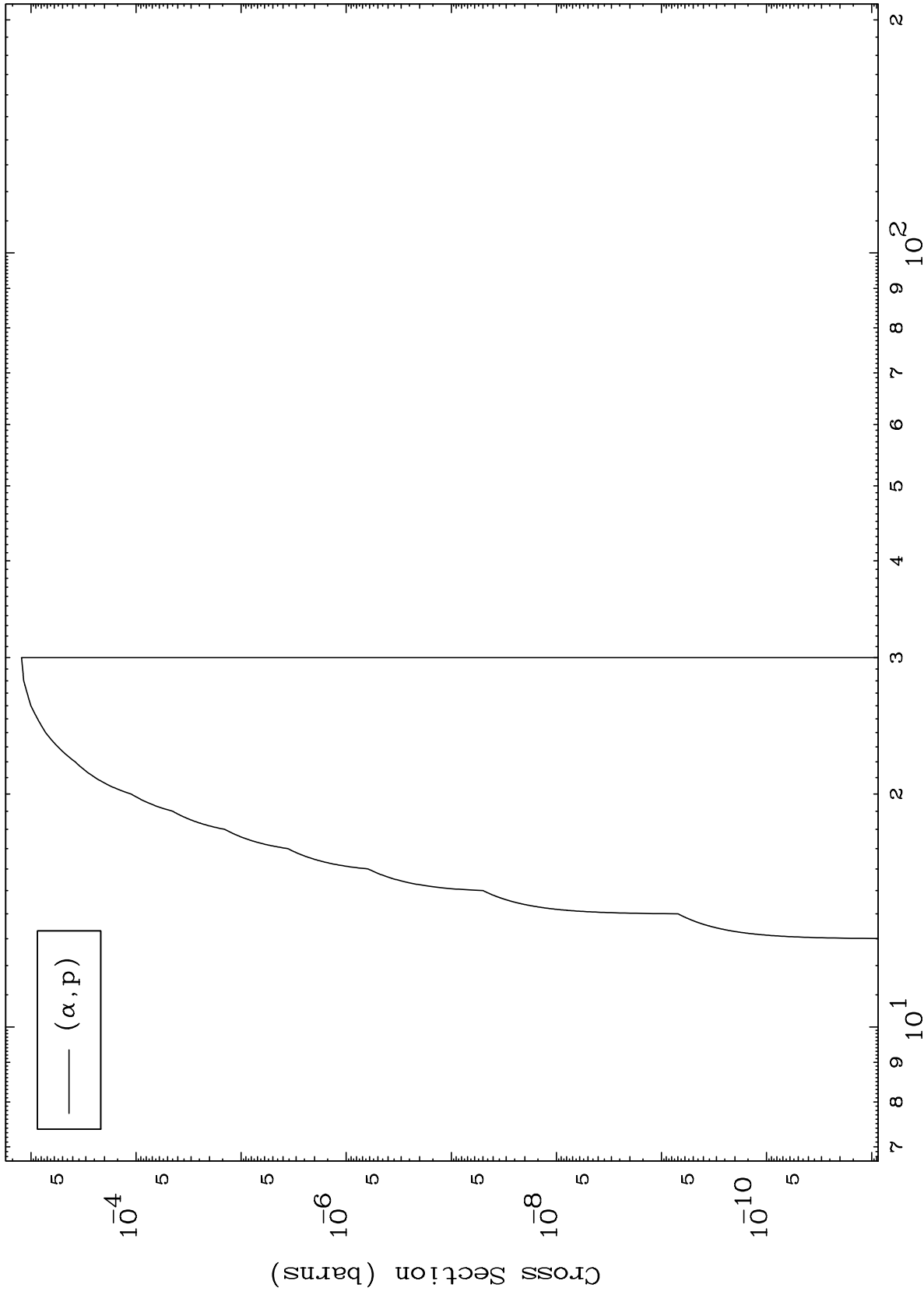
Incident Energy (MeV)

65-Tb-165

MAT 6543

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-165



6

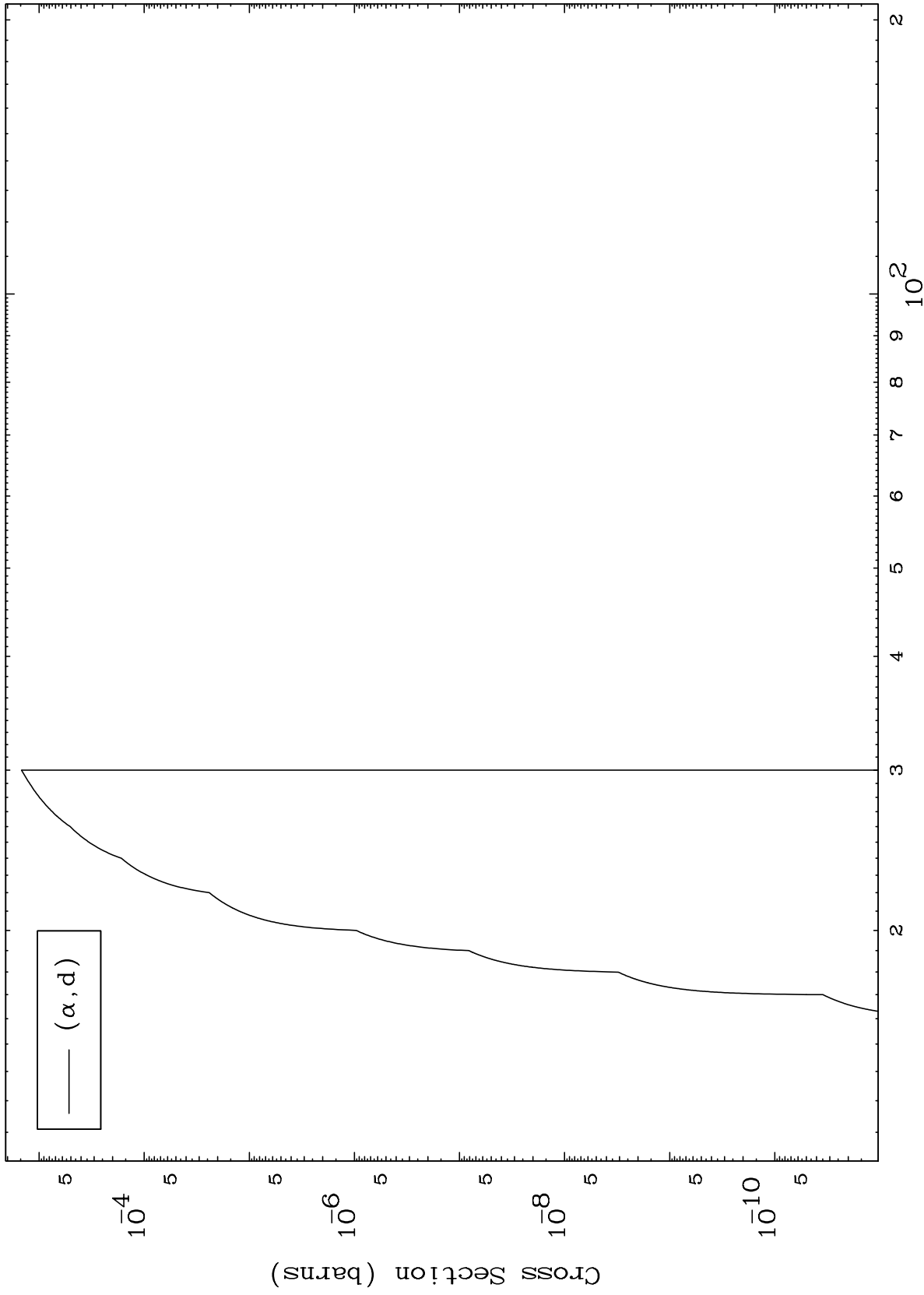
Incident Energy (MeV)

65-Tb-165

MAT 6543

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-165



7

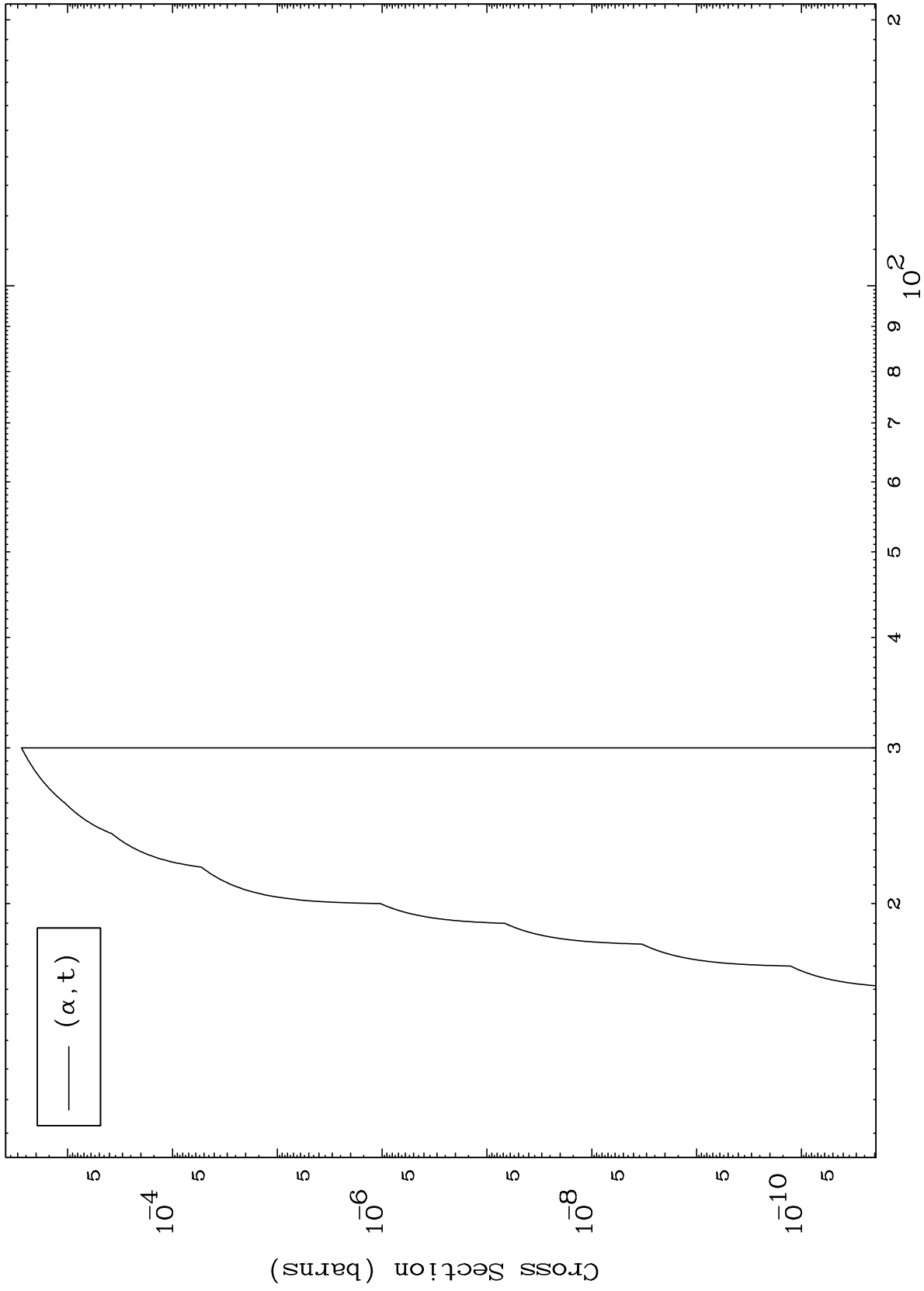
Incident Energy (MeV)

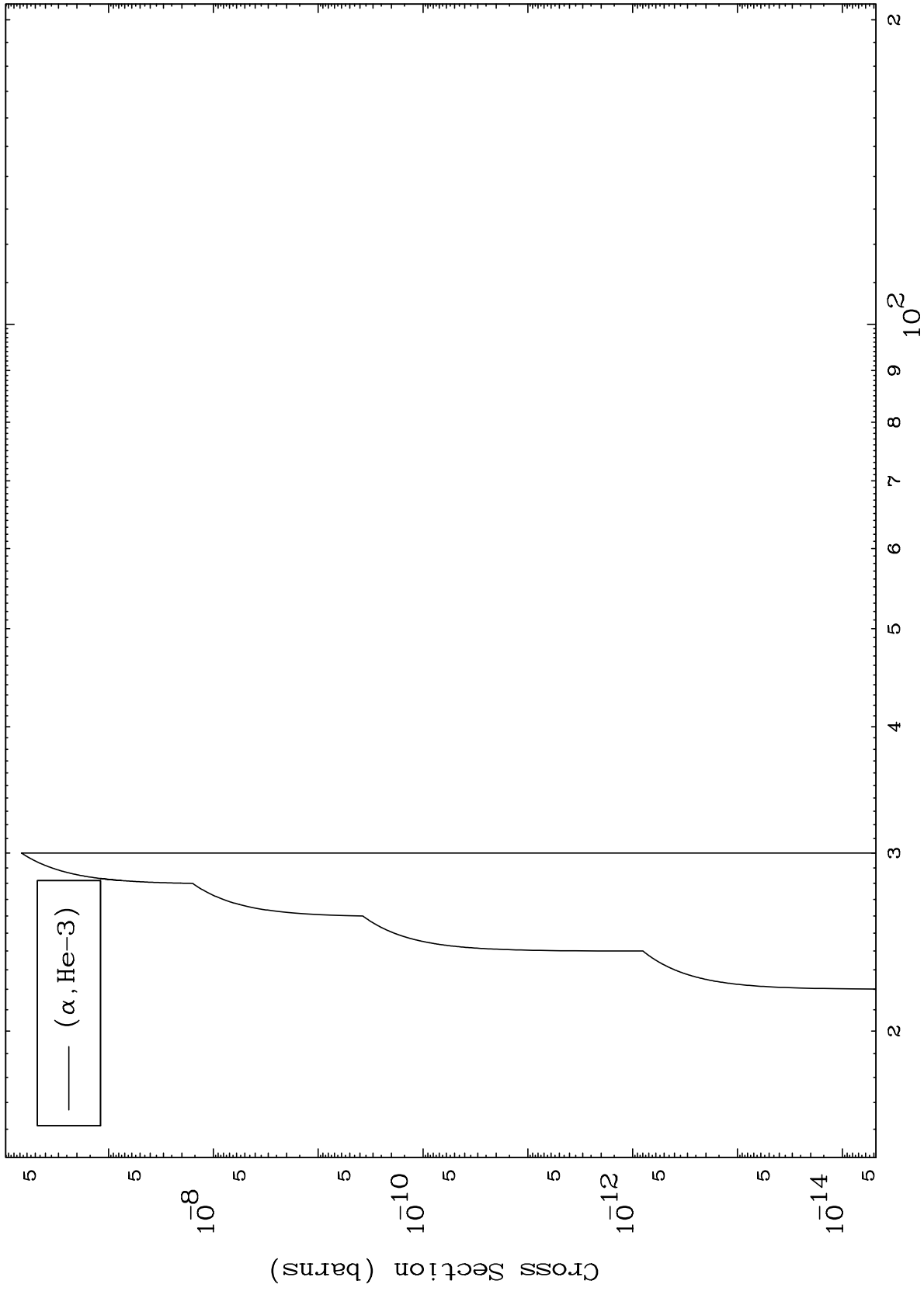
65-Tb-165

MAT 6543

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-165

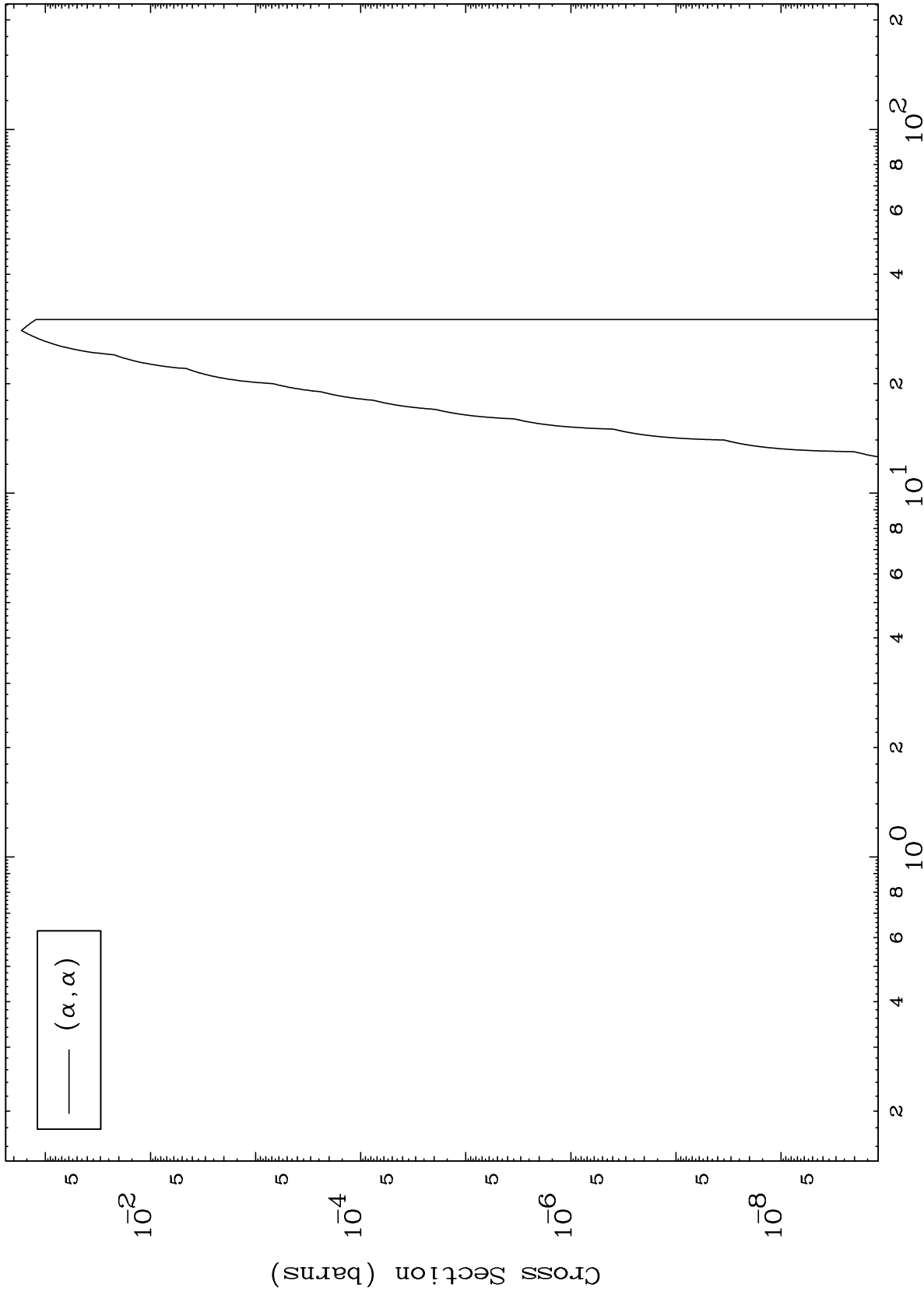




MAT 6543

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-165



10

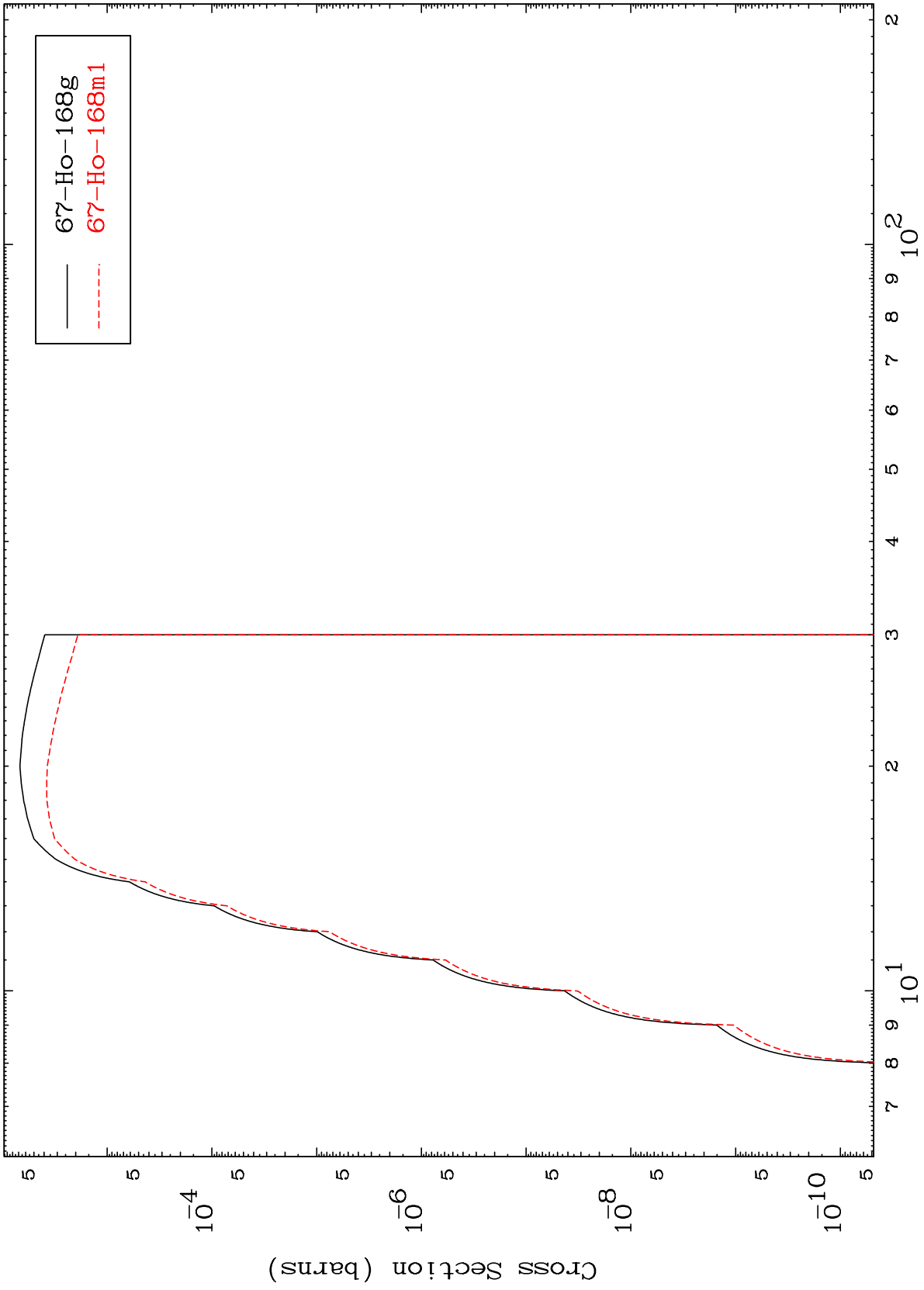
Incident Energy (MeV)

65-Tb-165

MAT 6543

65-Tb-165

α Inelastic
Radionuclide Production Cross Section



11

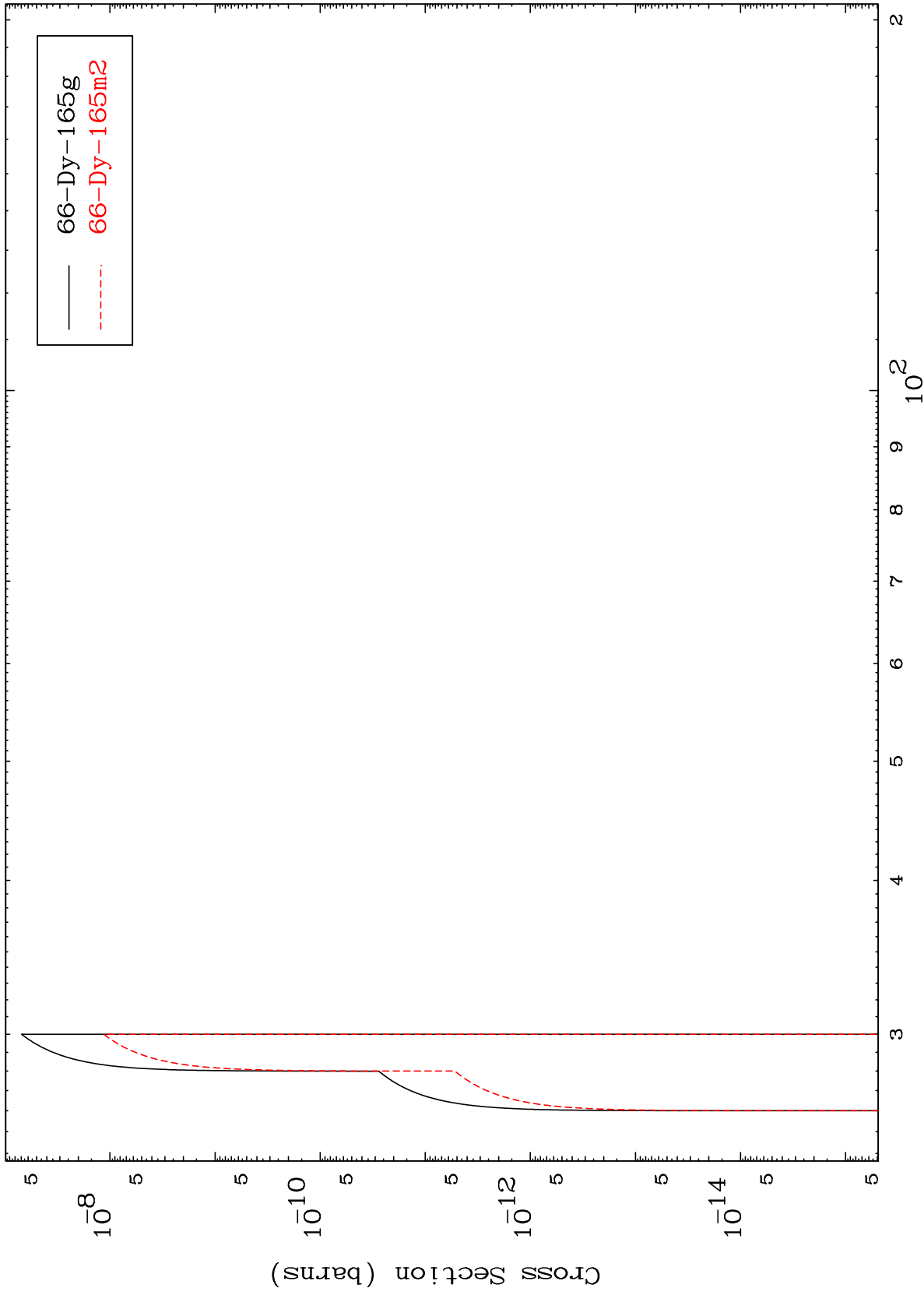
65-Tb-165

MAT 6543

($\alpha, 2n$) d

65-Tb-165

Radionuclide Production Cross Section



12

Incident Energy (MeV)

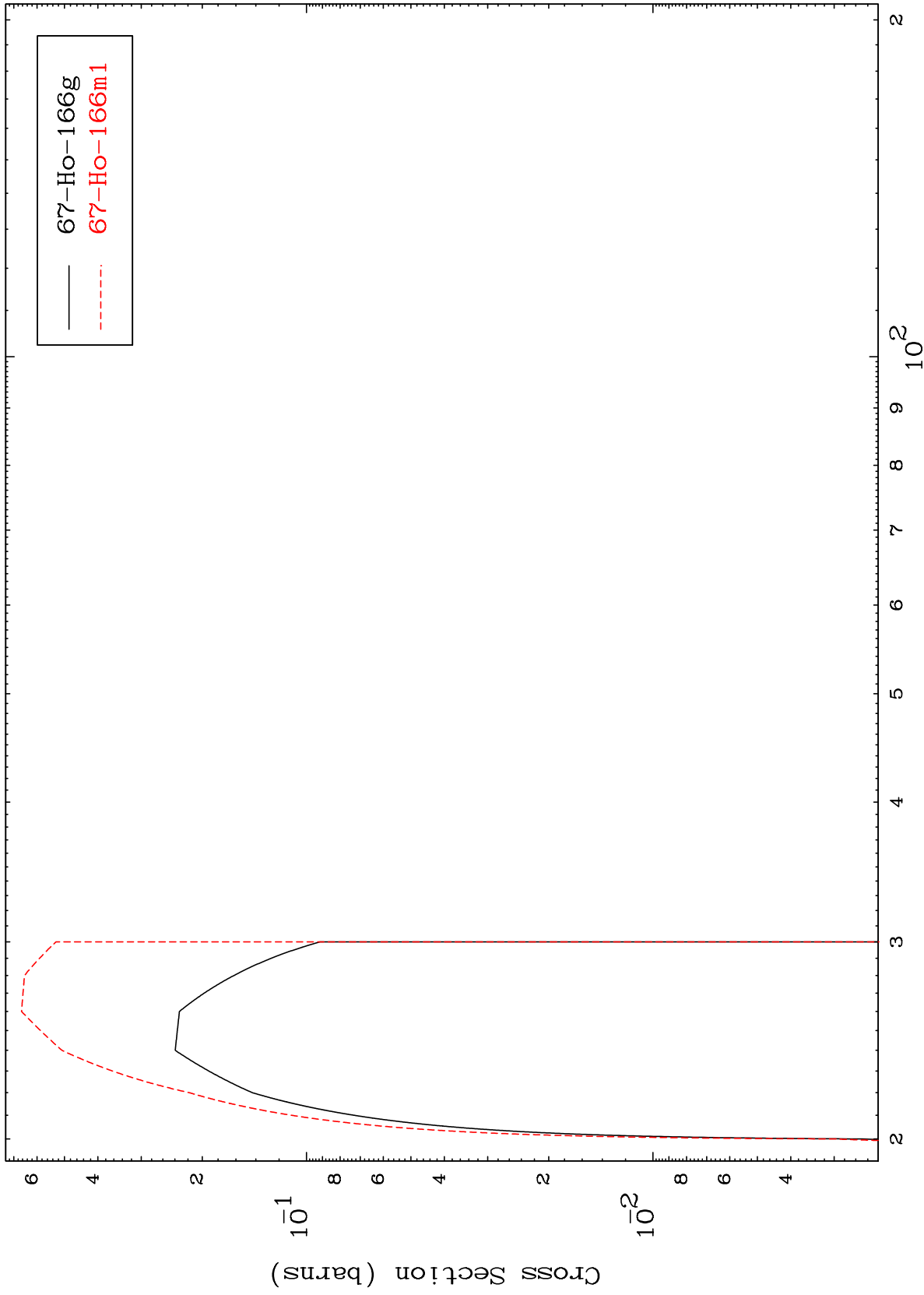
65-Tb-165

MAT 6543

($\alpha, 3n$)

65-Tb-165

Radionuclide Production Cross Section



13

Incident Energy (MeV)

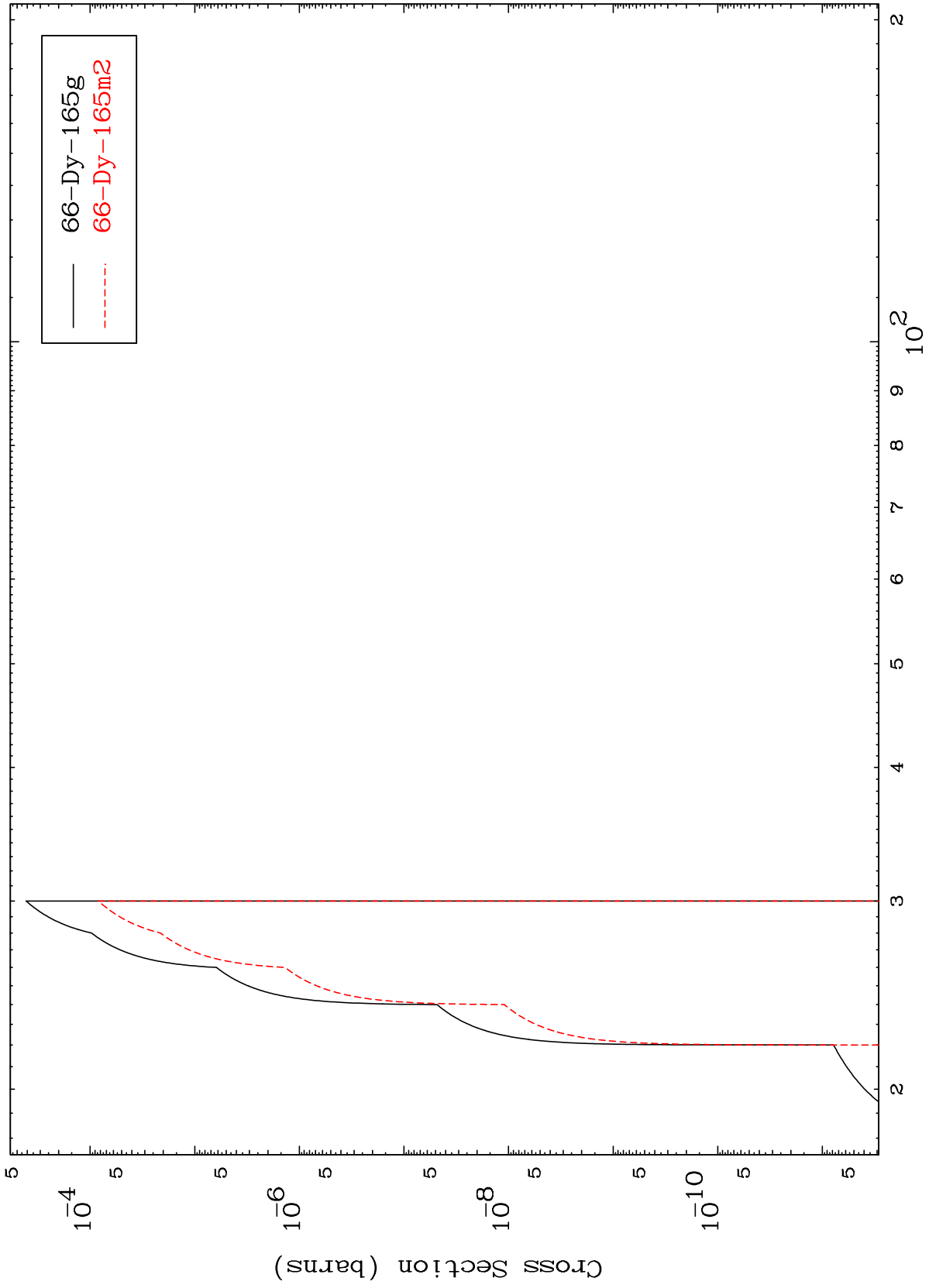
65-Tb-165

MAT 6543

(α, n') t

65-Tb-165

Radionuclide Production Cross Section



14

Incident Energy (MeV)

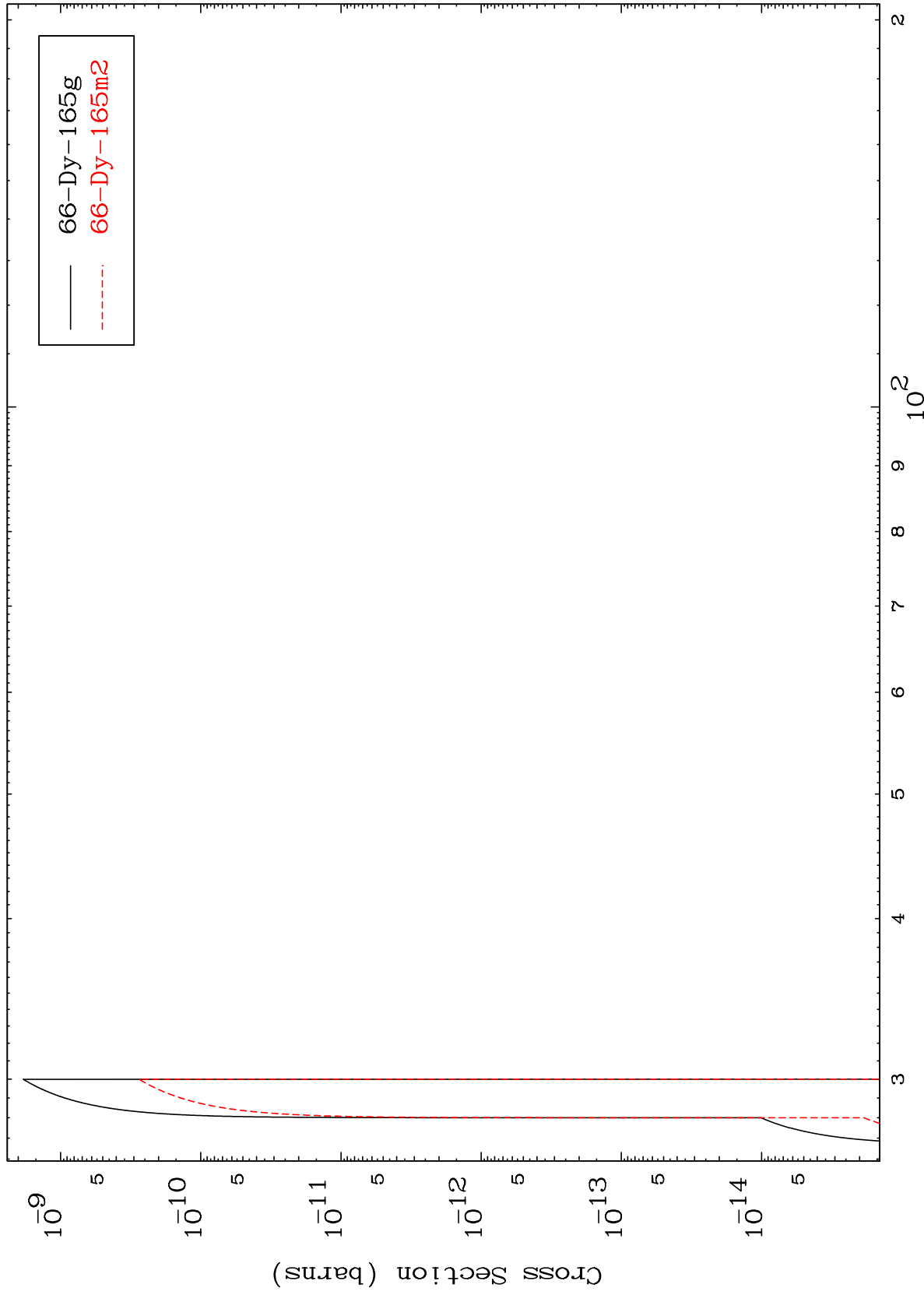
65-Tb-165

MAT 6543

($\alpha, 3n$) p

65-Tb-165

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-165