

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

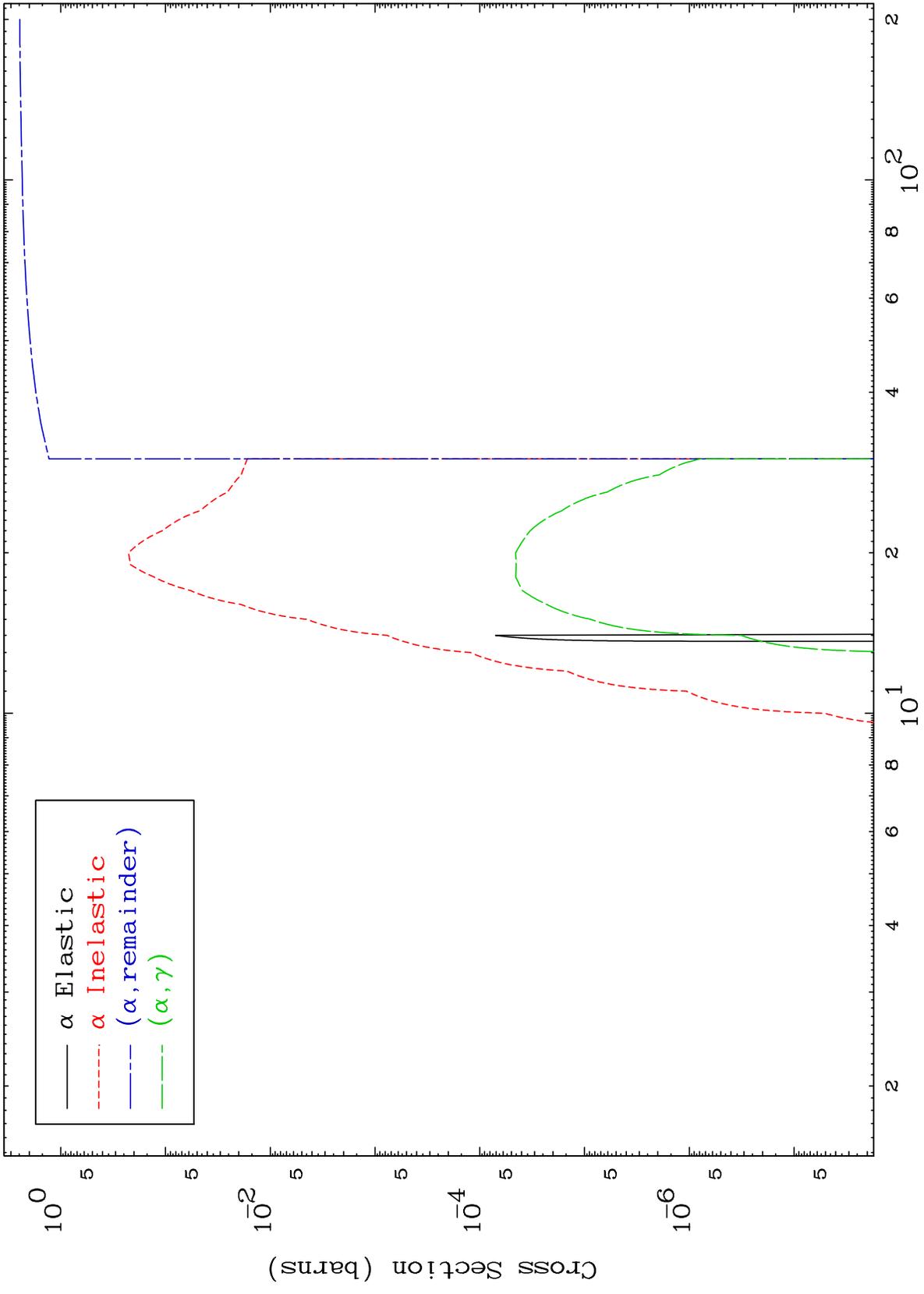
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6510

0 Kelvin α Major

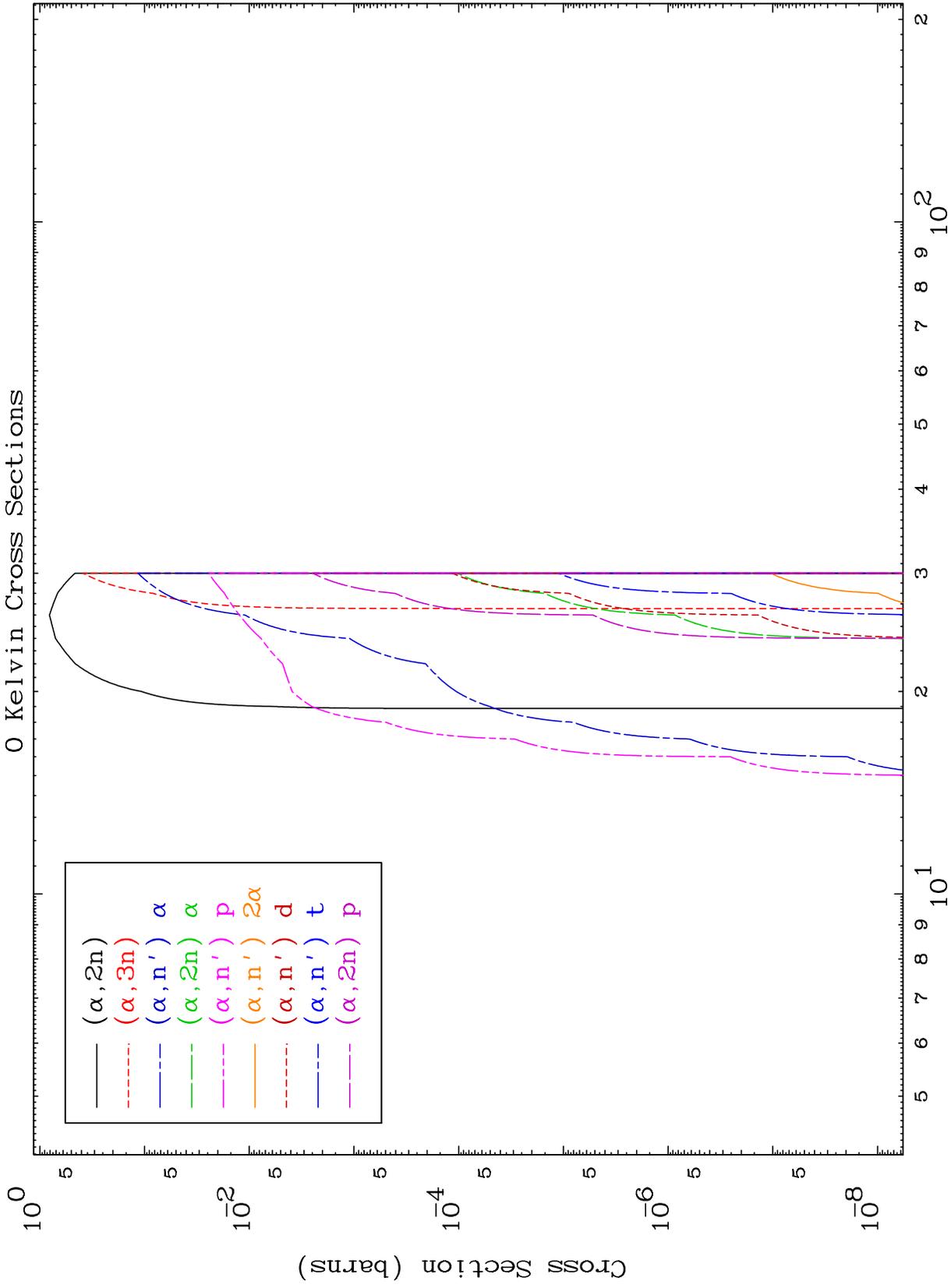
65-Tb-154



MAT 6510

α Neutron Production
0 Kelvin Cross Sections

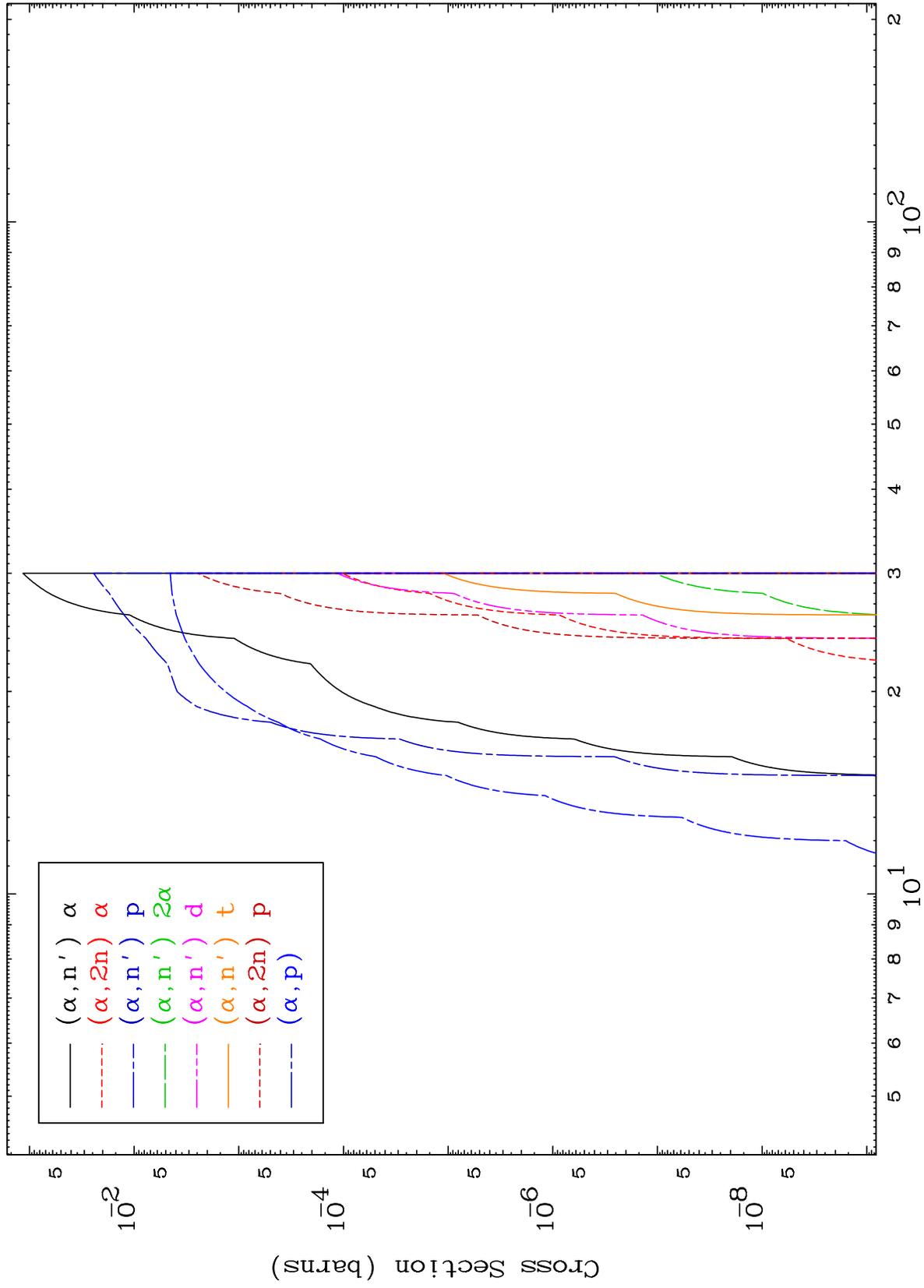
65-Tb-154



2

Incident Energy (MeV)

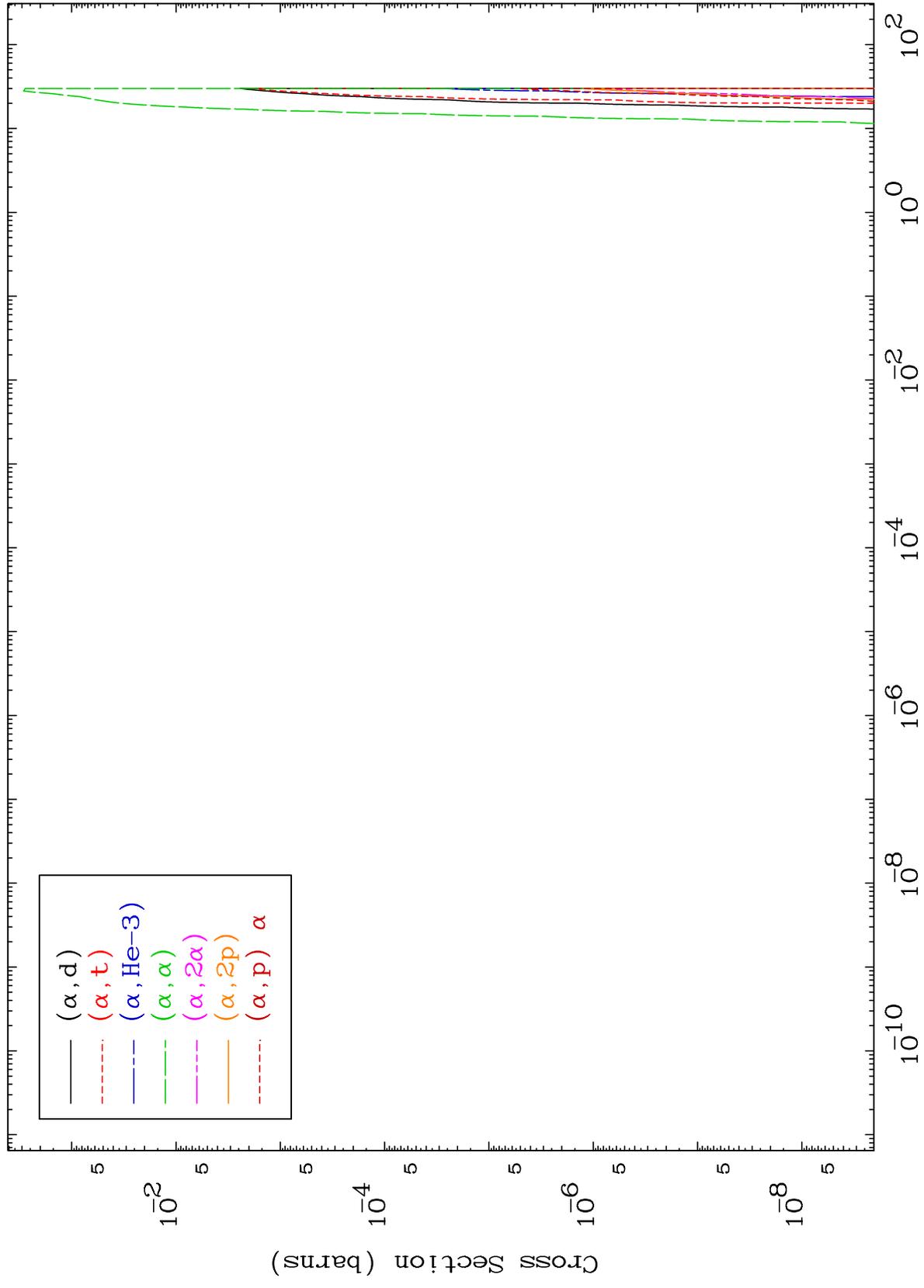
65-Tb-154



MAT 6510

α Charged Particle
0 Kelvin Cross Sections

65-Tb-154

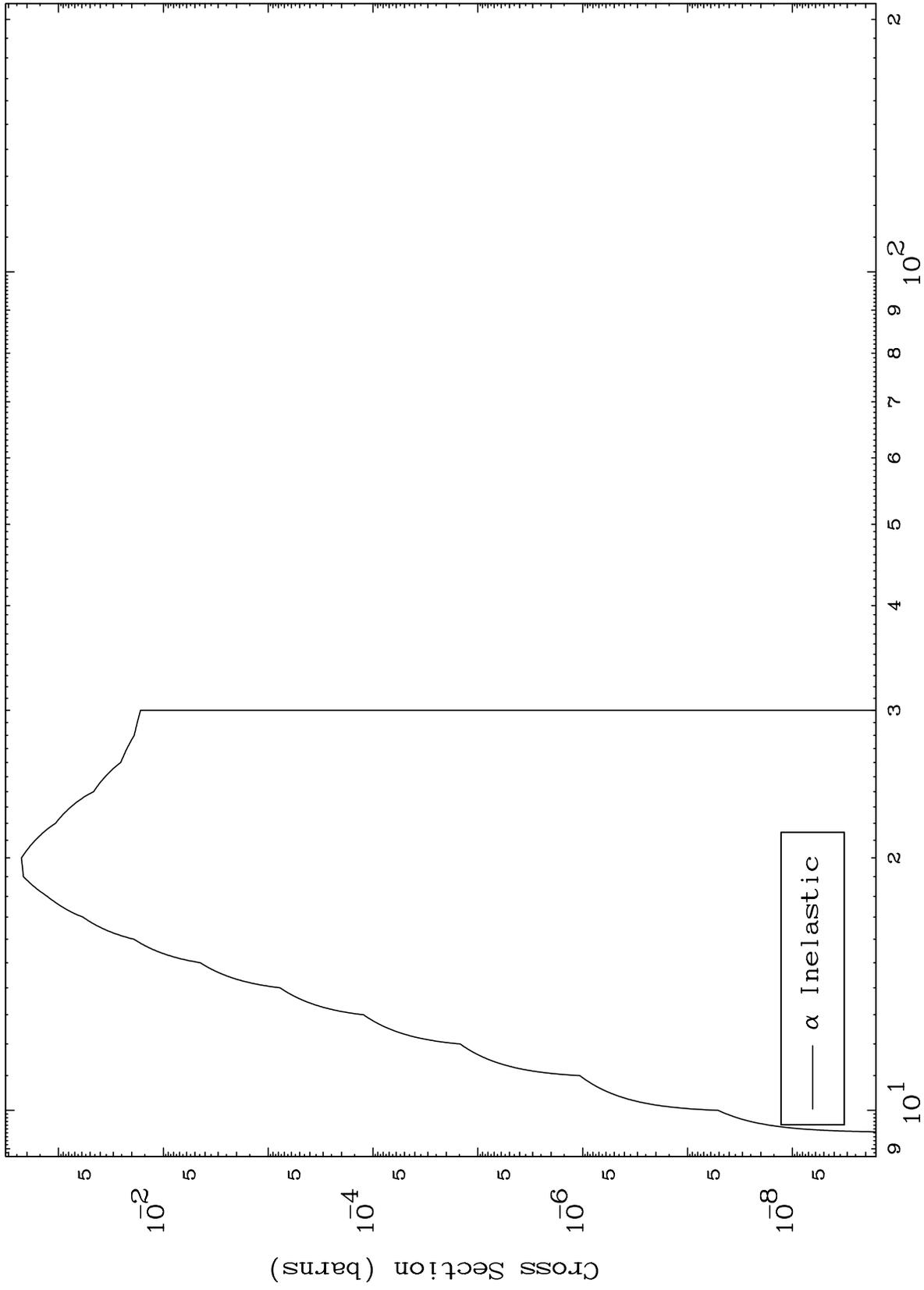


65-Tb-154

MAT 6510

(α, n') Level
0 Kelvin Cross Sections

65-Tb-154



5

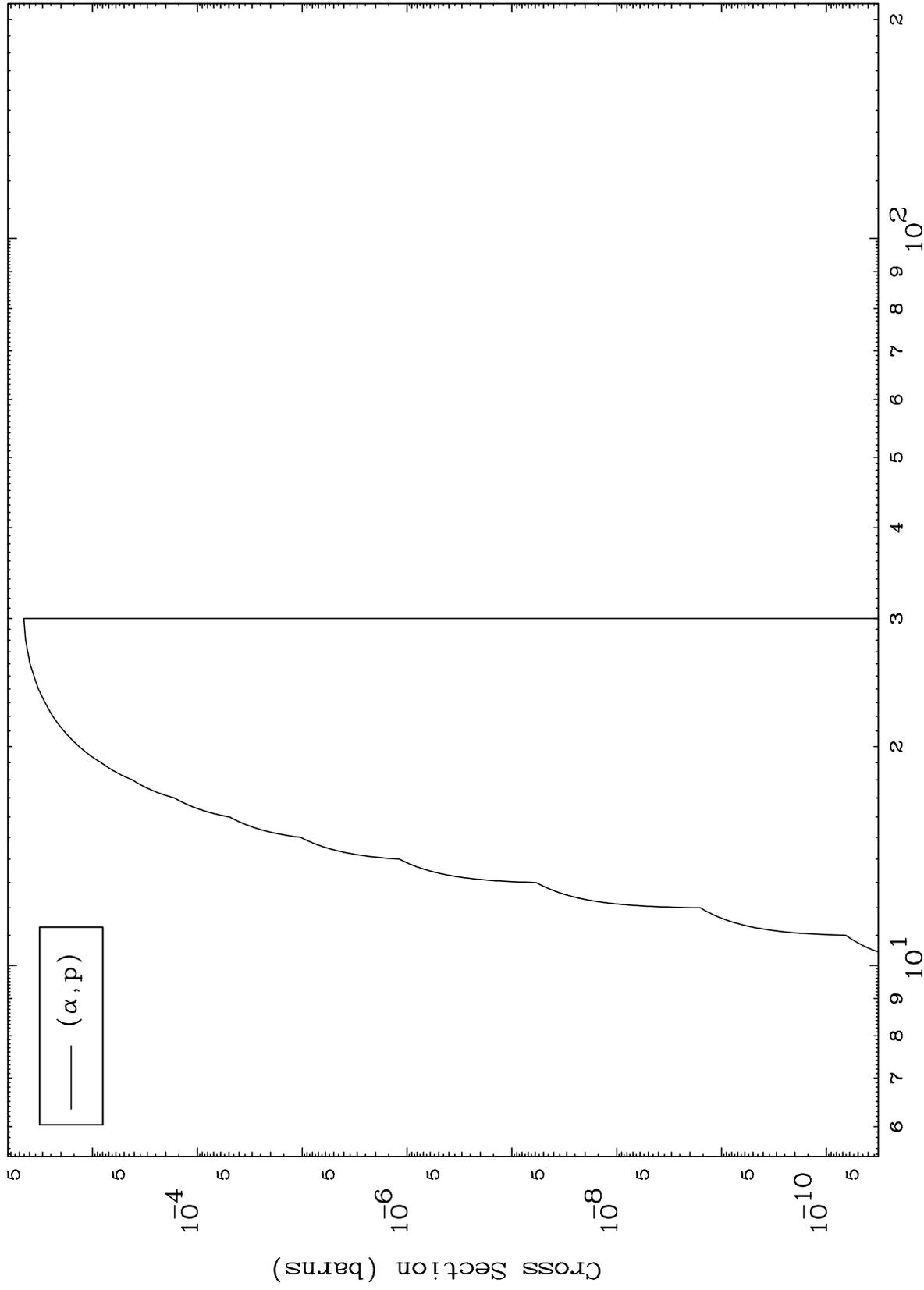
Incident Energy (MeV)

65-Tb-154

MAT 6510

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-154



6

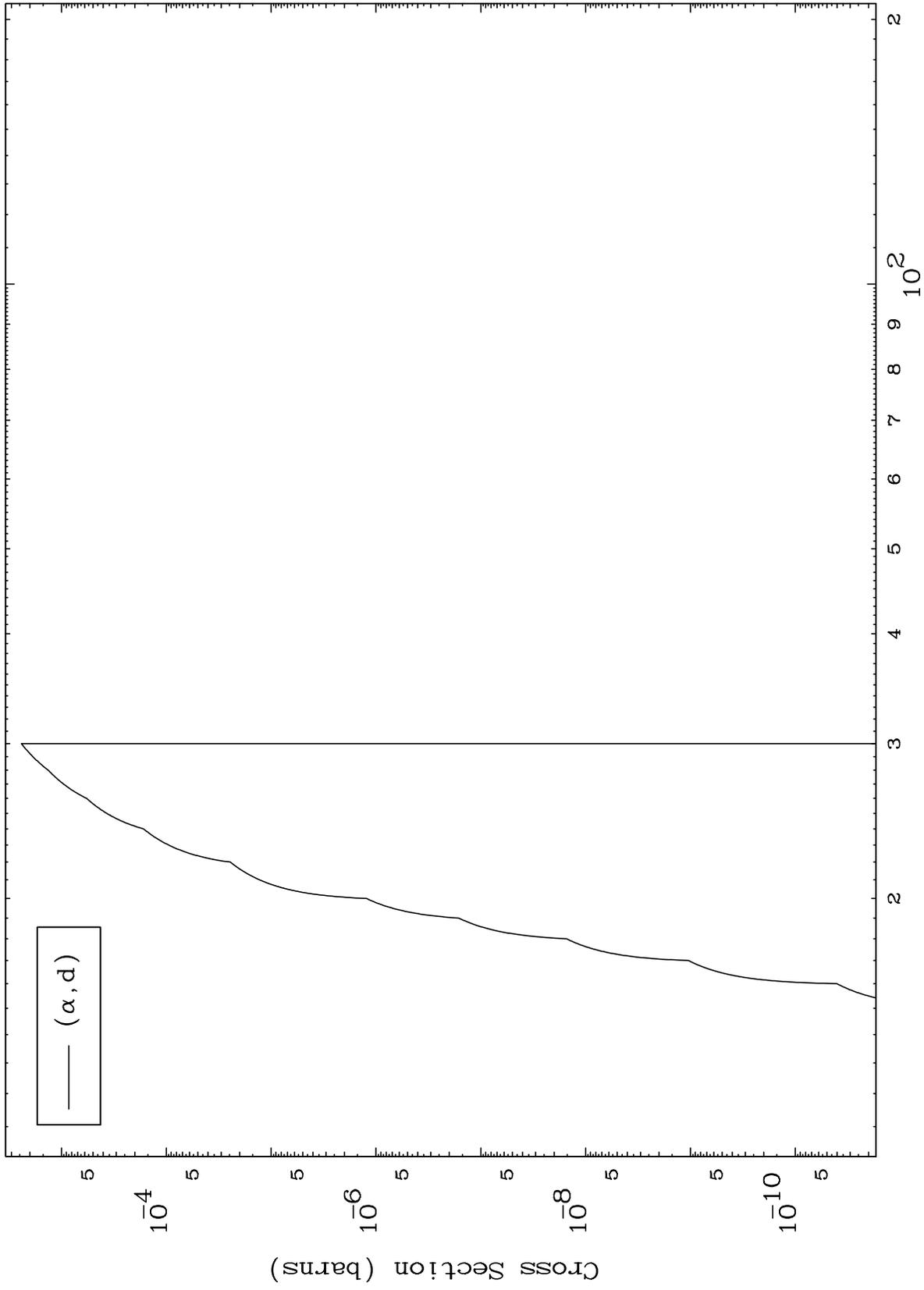
Incident Energy (MeV)

65-Tb-154

MAT 6510

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-154



7

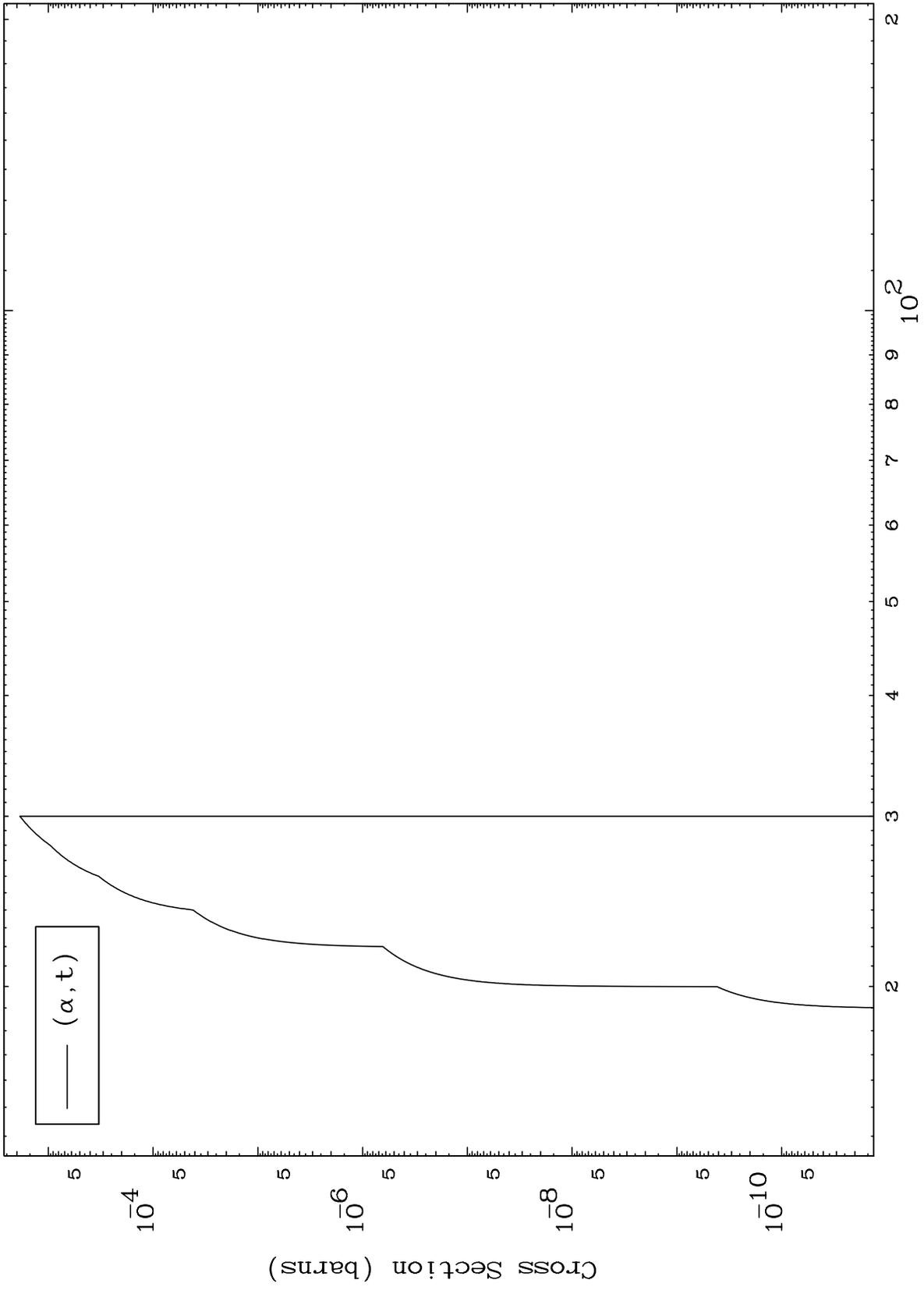
Incident Energy (MeV)

65-Tb-154

MAT 6510

(α, t) Levels
0 Kelvin Cross Sections

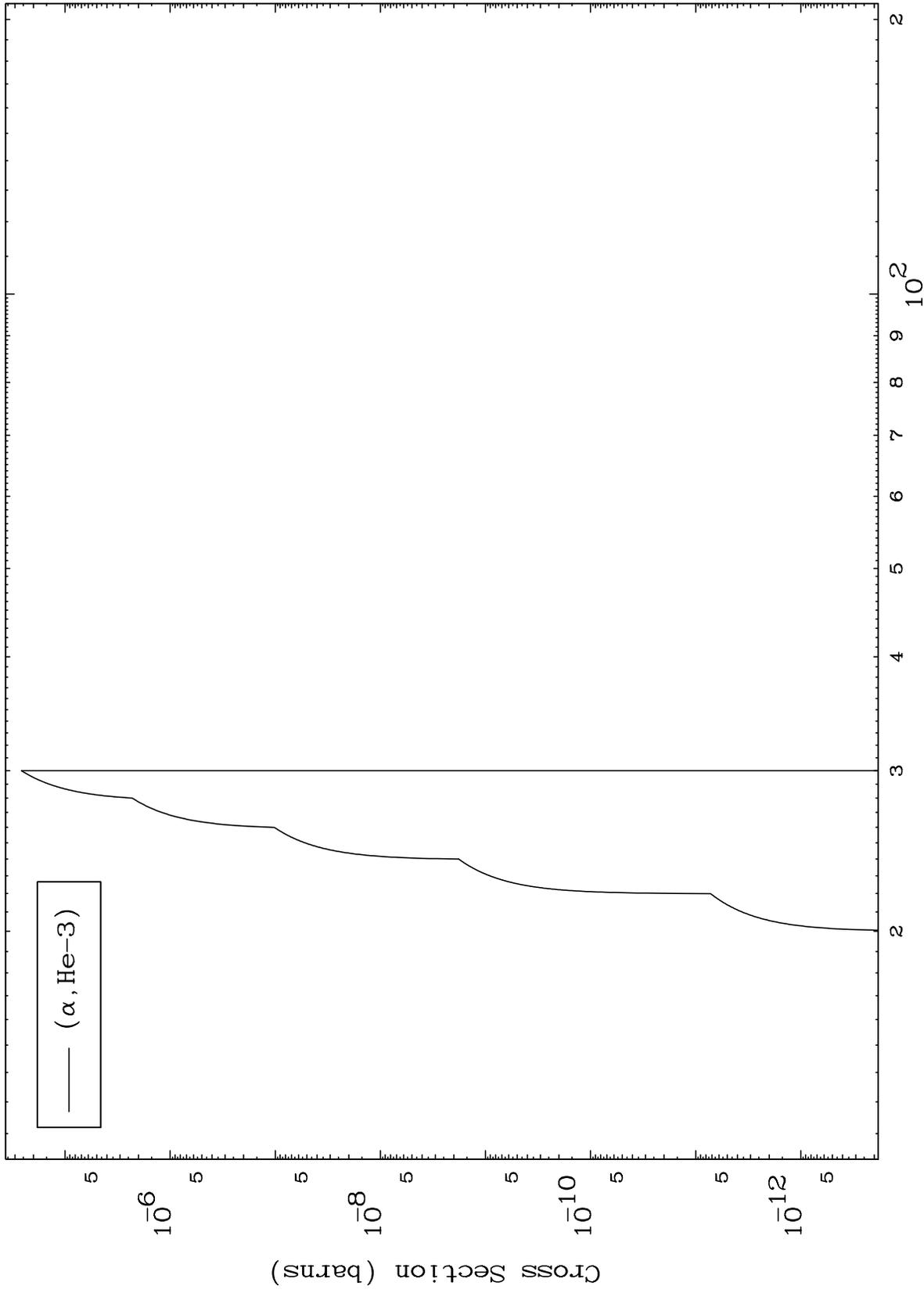
65-Tb-154



8

Incident Energy (MeV)

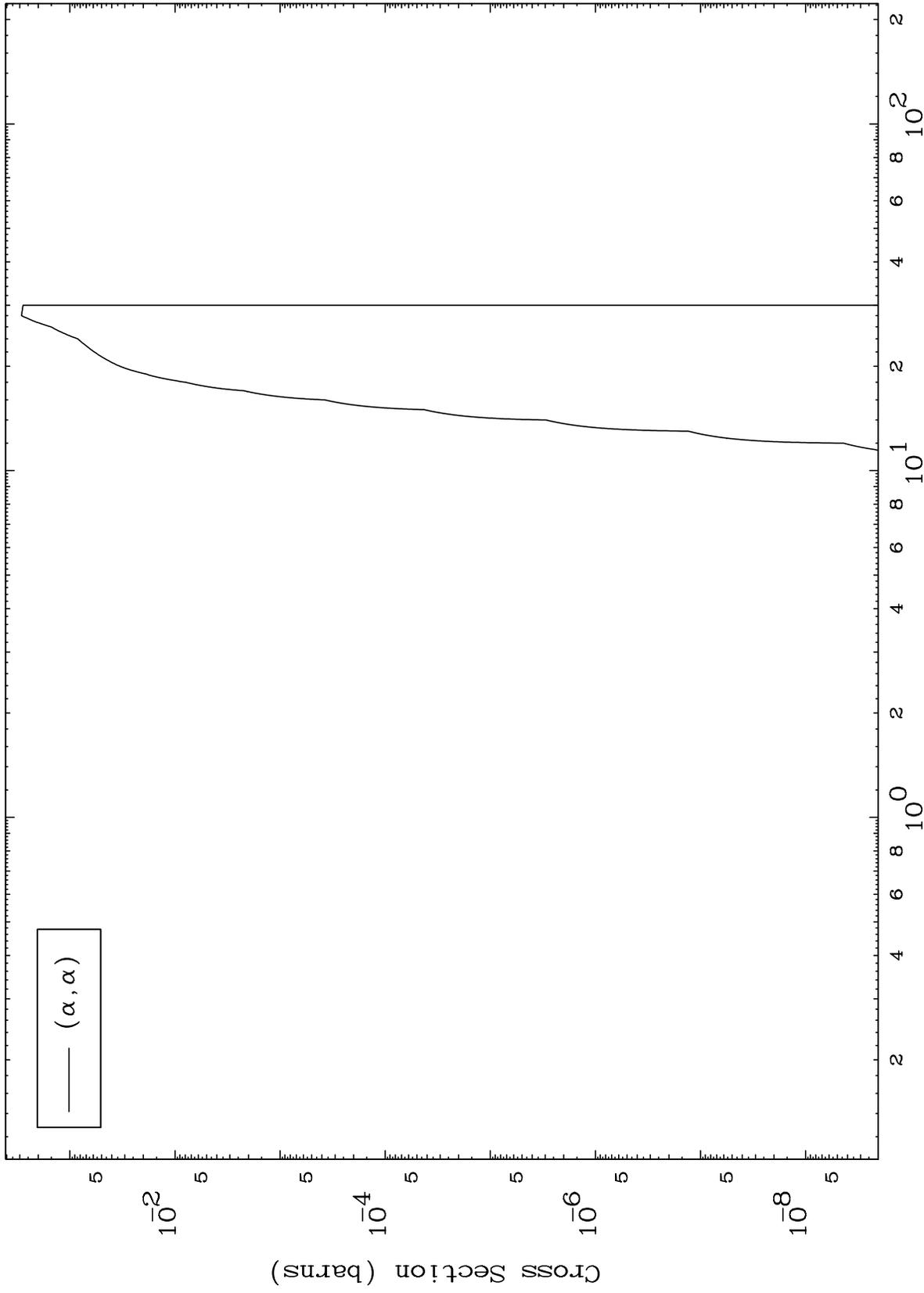
65-Tb-154



MAT 6510

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-154



10

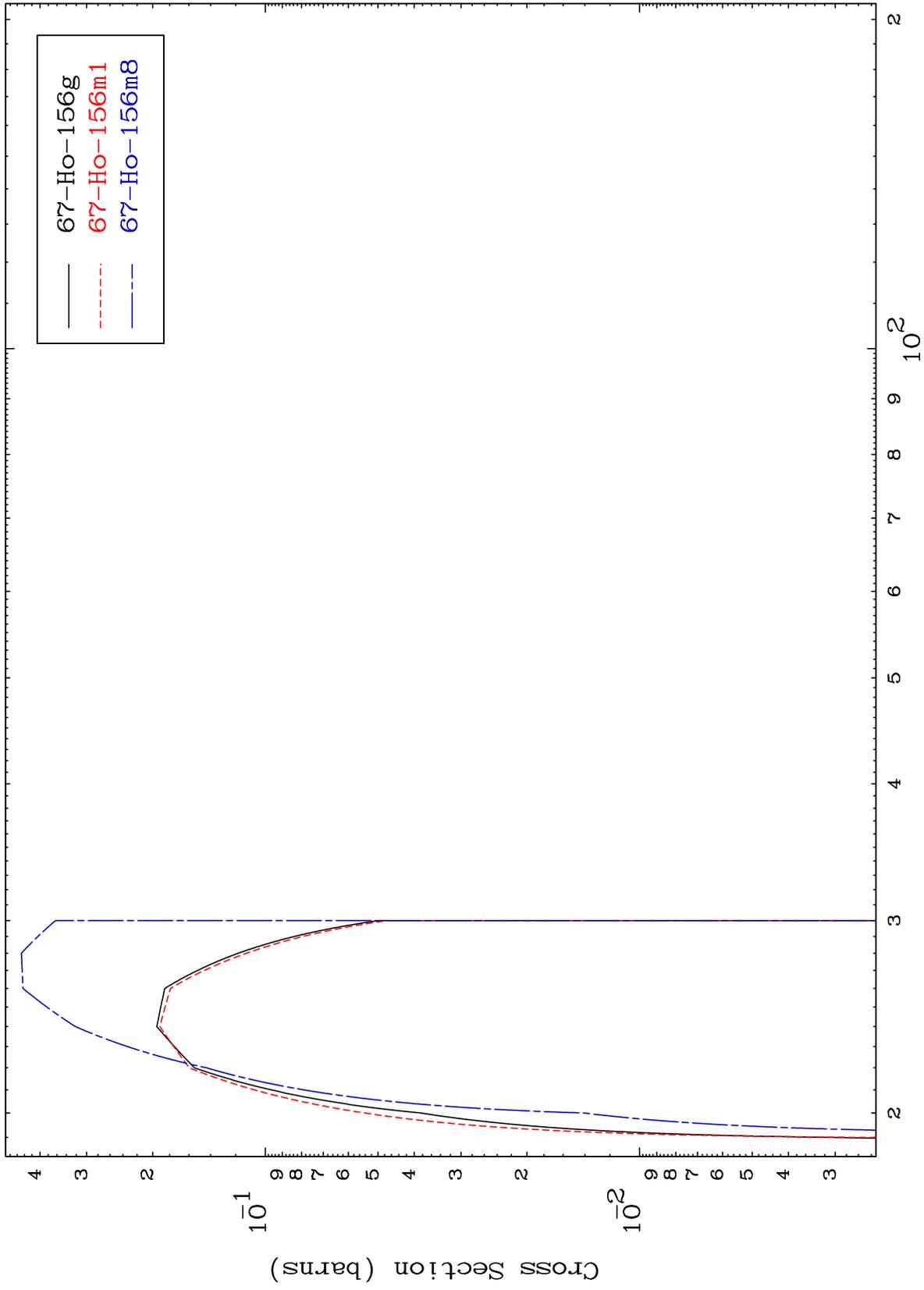
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

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



11

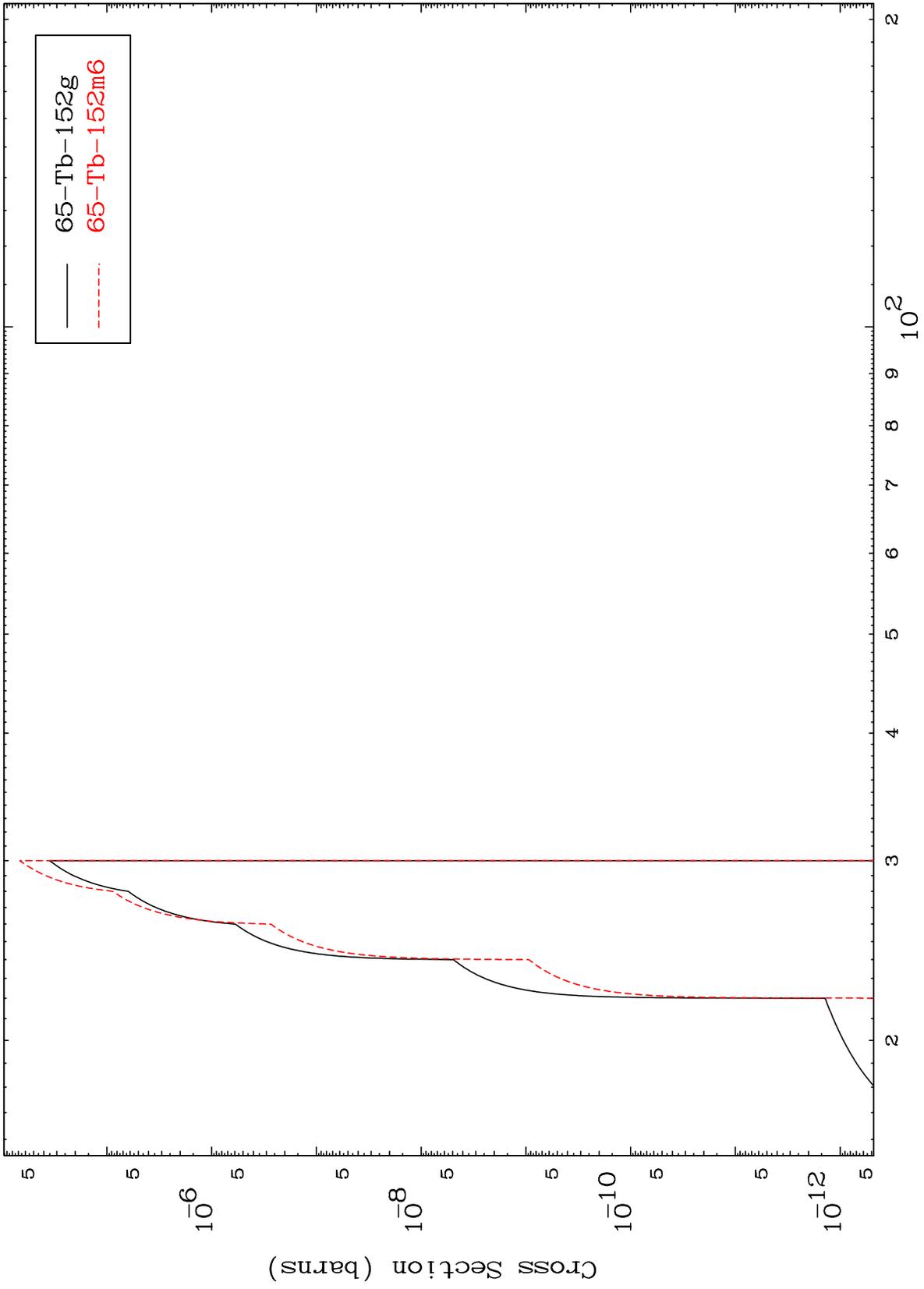
65-Tb-154

MAT 6510

$(\alpha, 2n) \alpha$

65-Tb-154

Radionuclide Production Cross Section



12

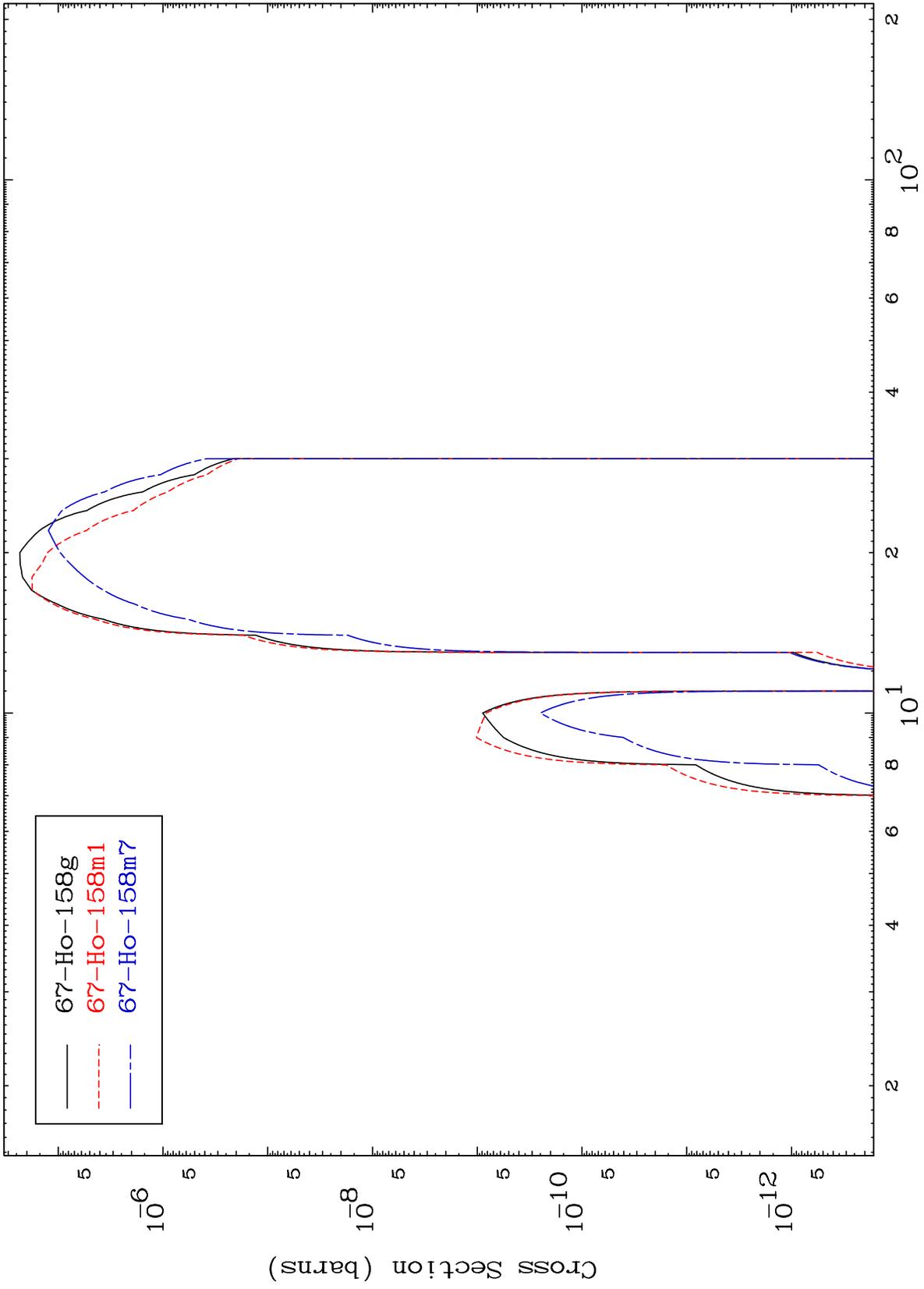
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

(α, γ)
Radionuclide Production Cross Section



13

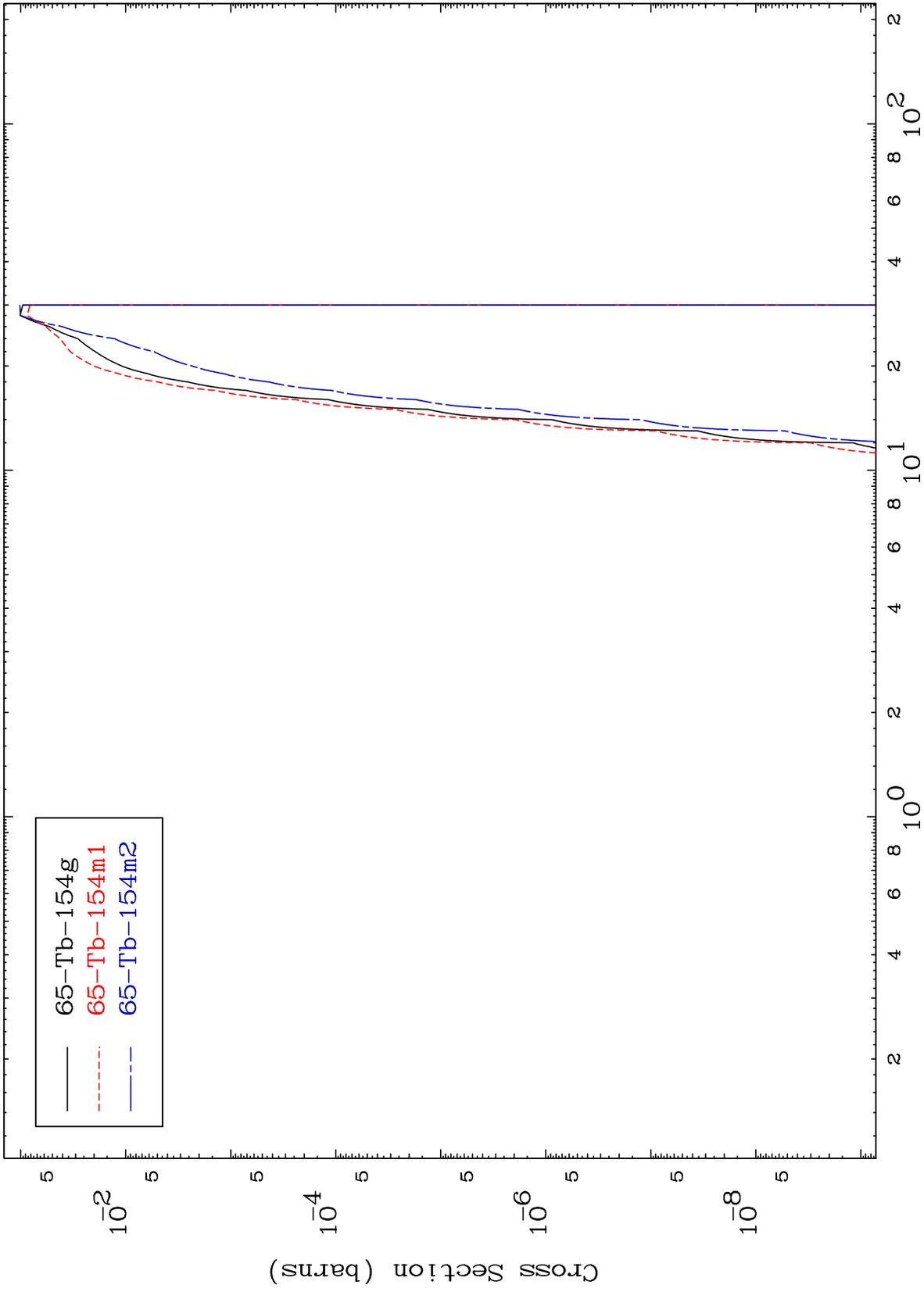
65-Tb-154

MAT 6510

(α, α)

65-Tb-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

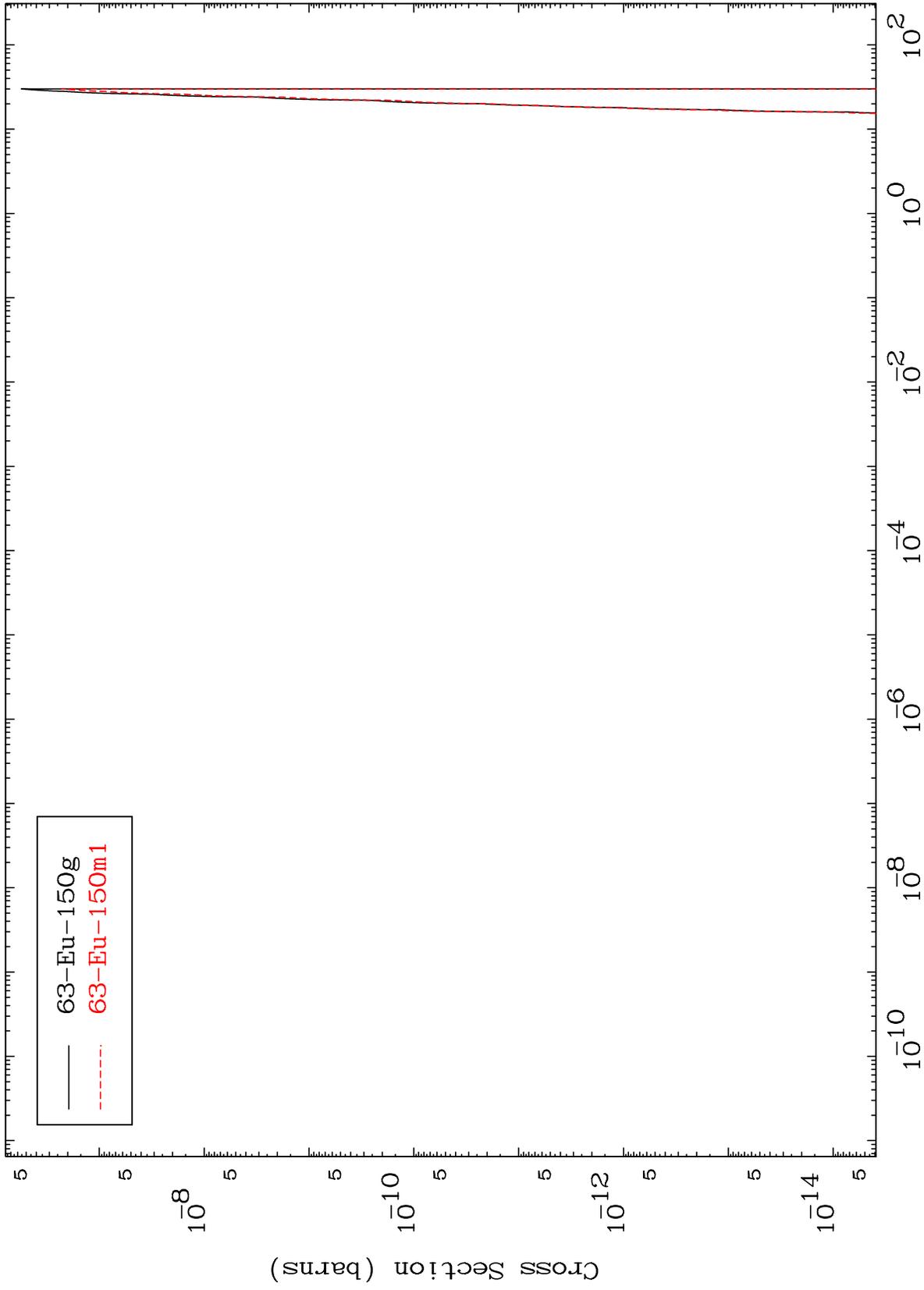
65-Tb-154

MAT 6510

($\alpha, 2\alpha$)

65-Tb-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-154

