

Program EVALPLOT
(Version 2018-1)

by

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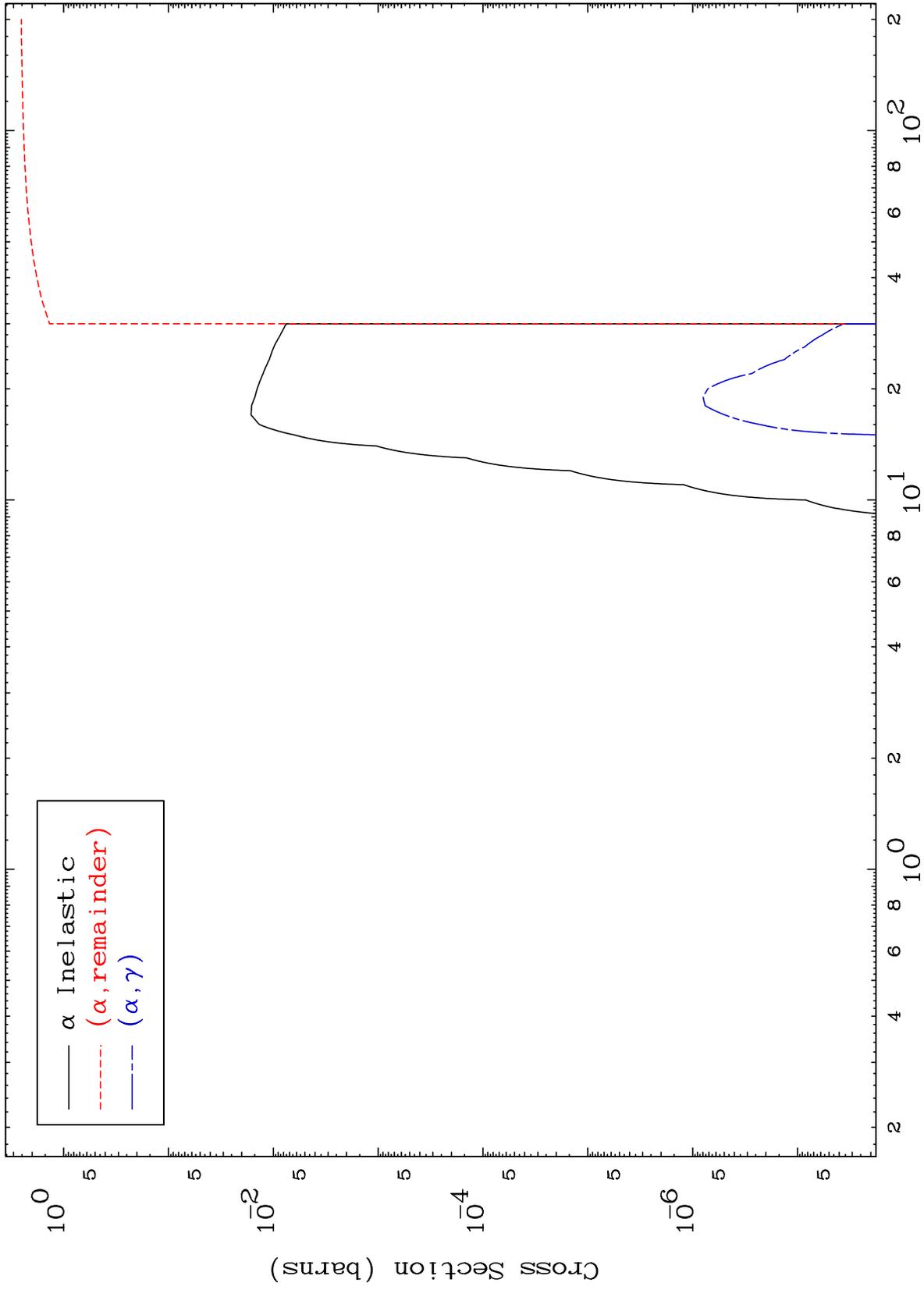
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6534

0 Kelvin α Major
Cross Sections

65-Tb-162



1

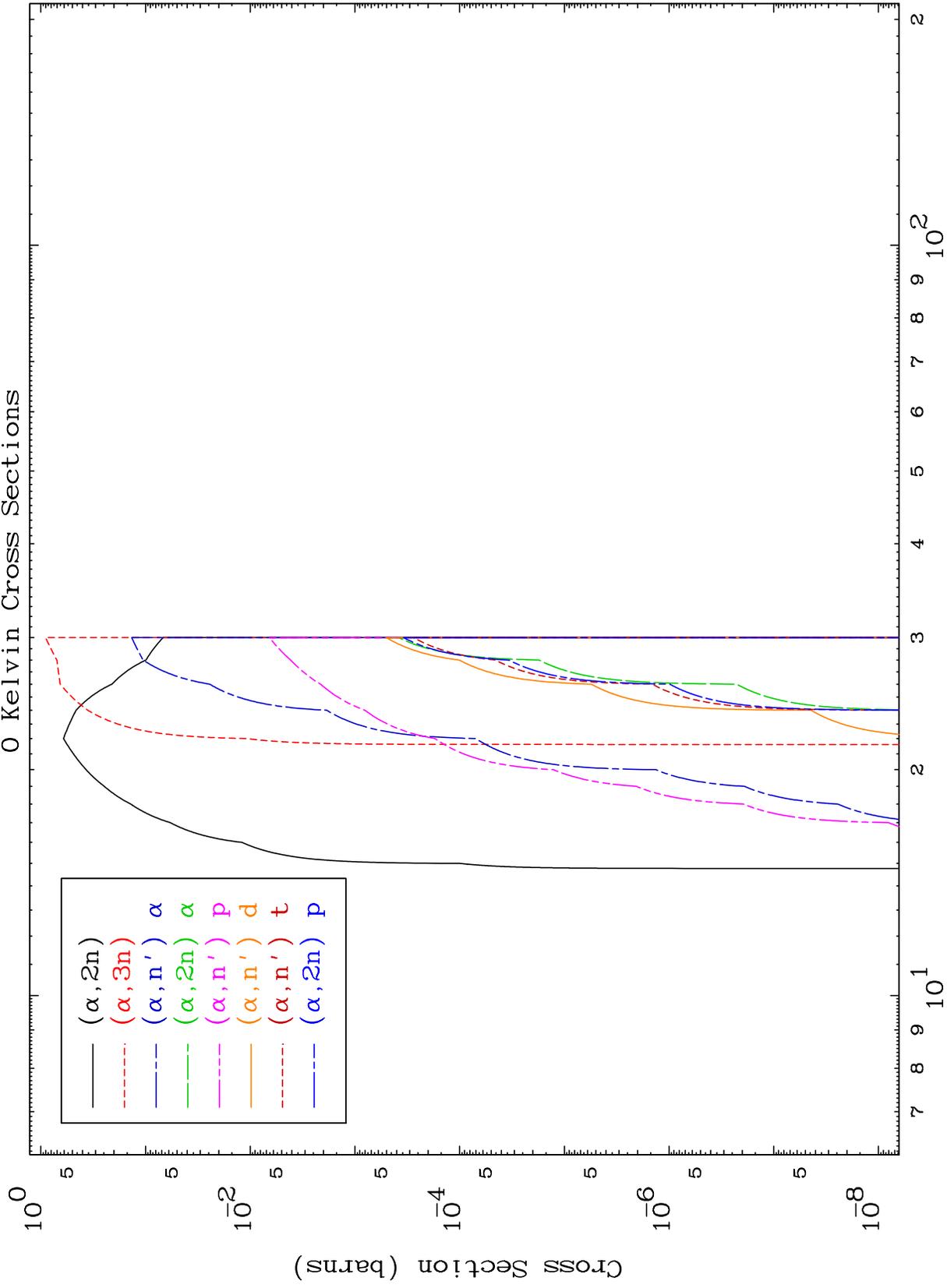
Incident Energy (MeV)

65-Tb-162

MAT 6534

α Neutron Production
0 Kelvin Cross Sections

65-Tb-162



2

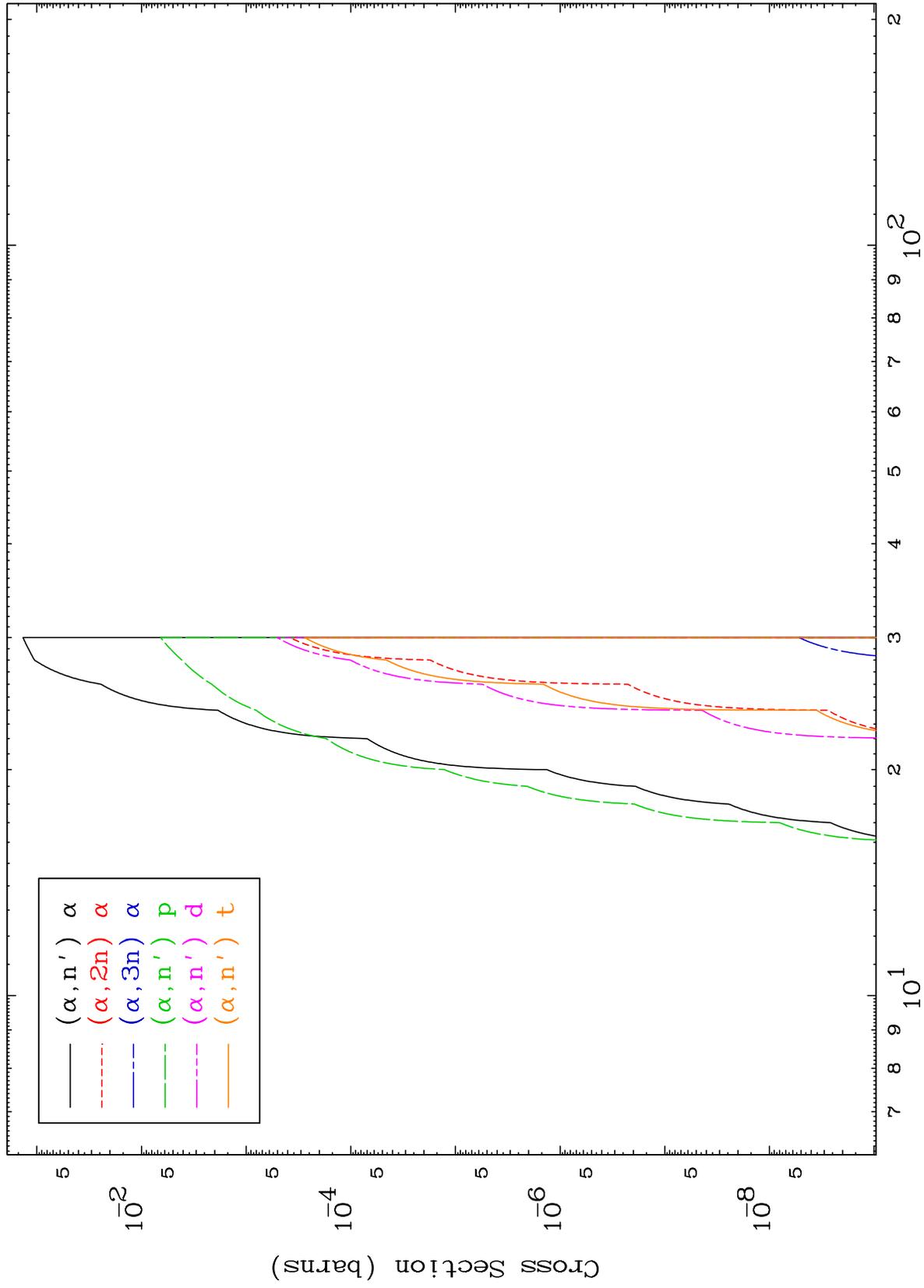
Incident Energy (MeV)

65-Tb-162

MAT 6534

α Charged Particle
0 Kelvin Cross Sections

65-Tb-162



3

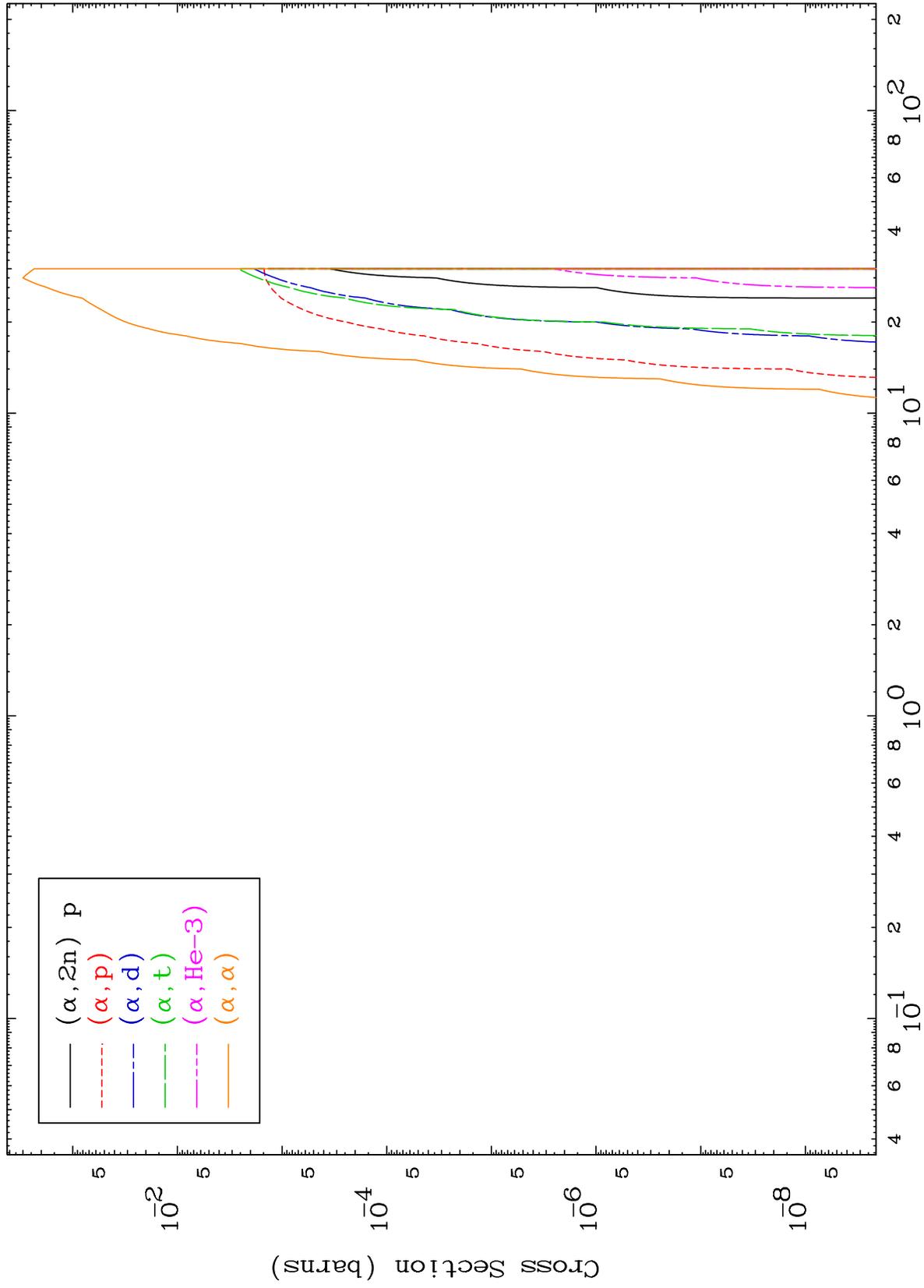
Incident Energy (MeV)

65-Tb-162

MAT 6534

α Charged Particle
0 Kelvin Cross Sections

65-Tb-162



4

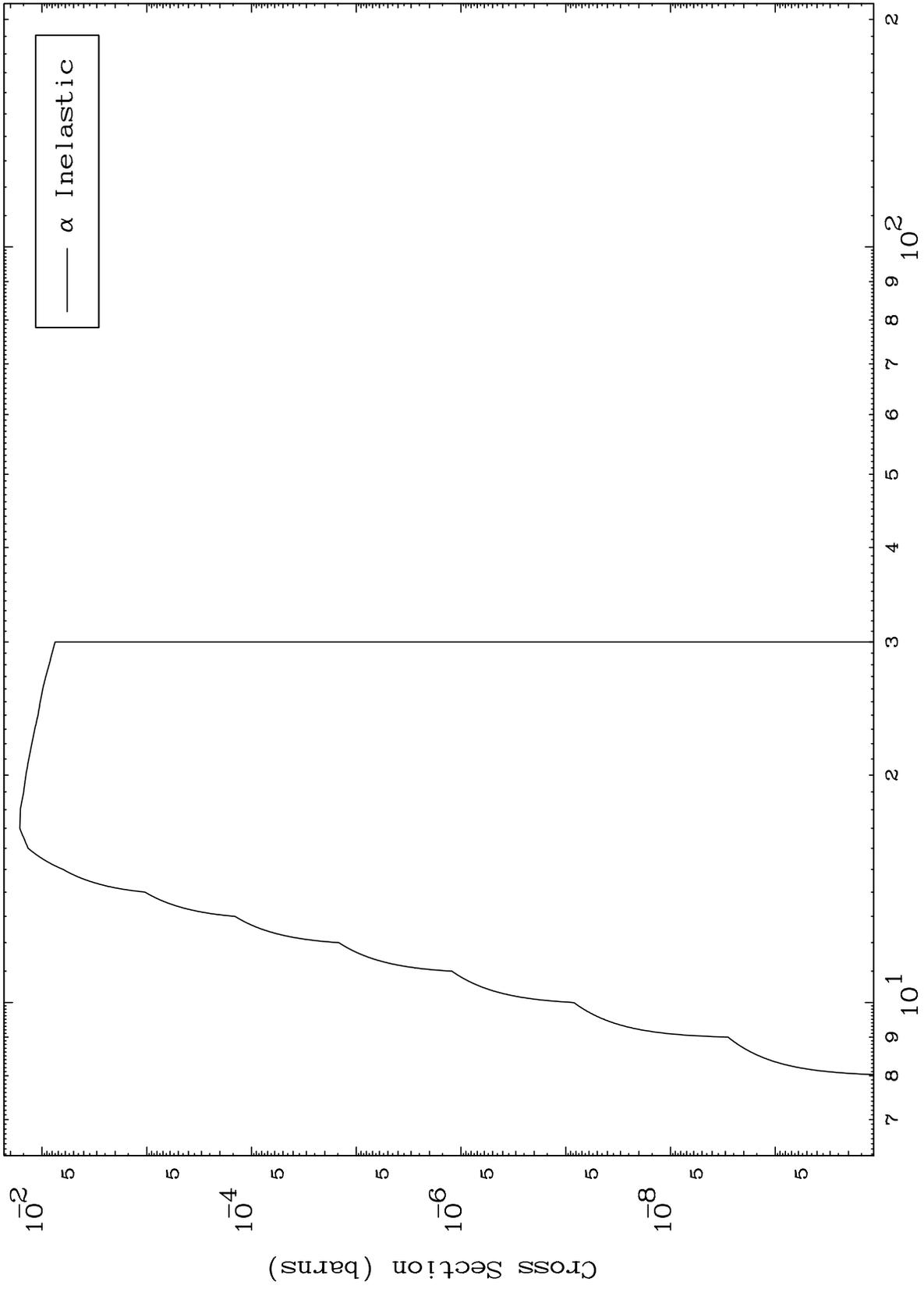
Incident Energy (MeV)

65-Tb-162

MAT 6534

(α, n') Level
0 Kelvin Cross Sections

65-Tb-162



5

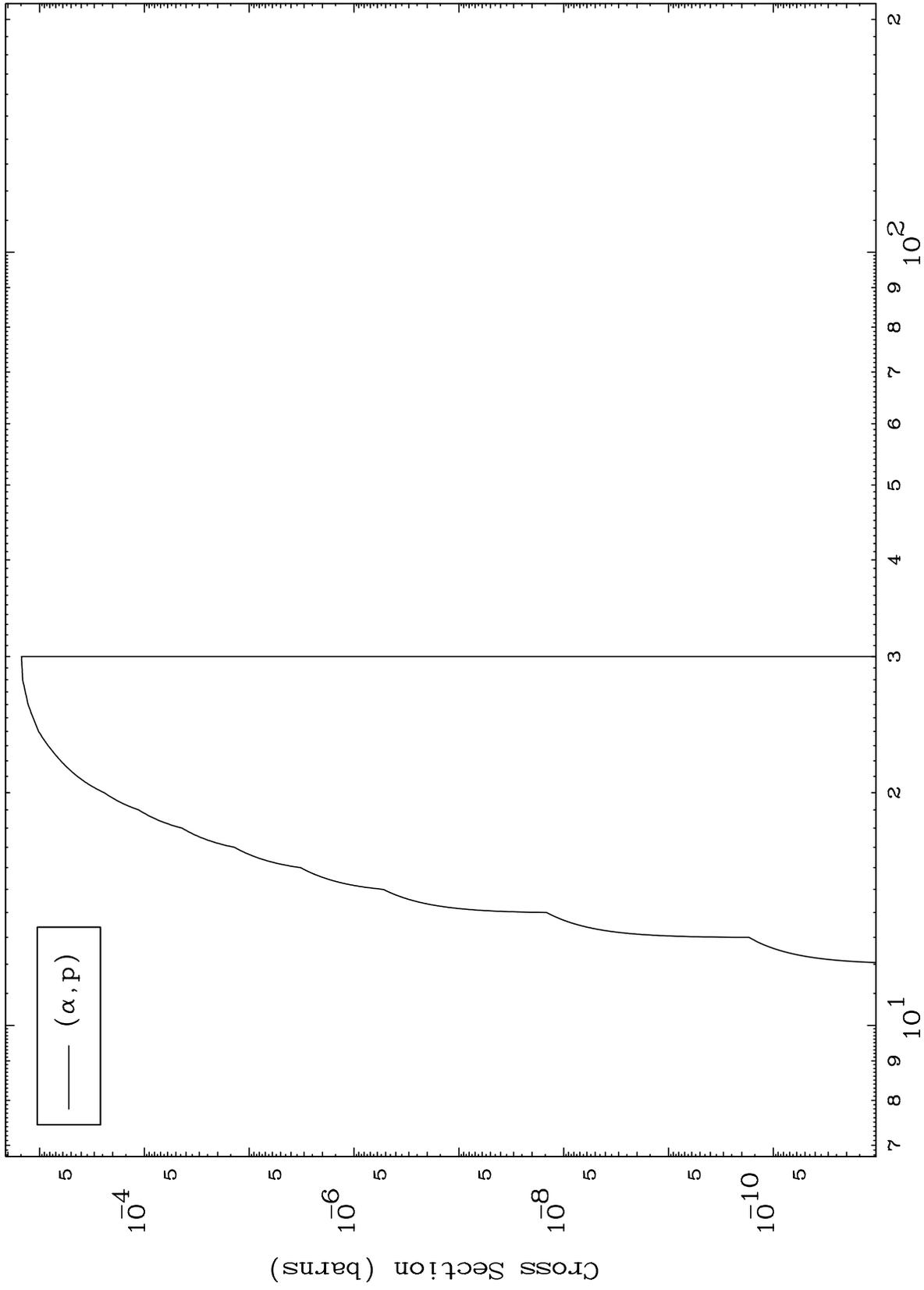
Incident Energy (MeV)

65-Tb-162

MAT 6534

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-162



6

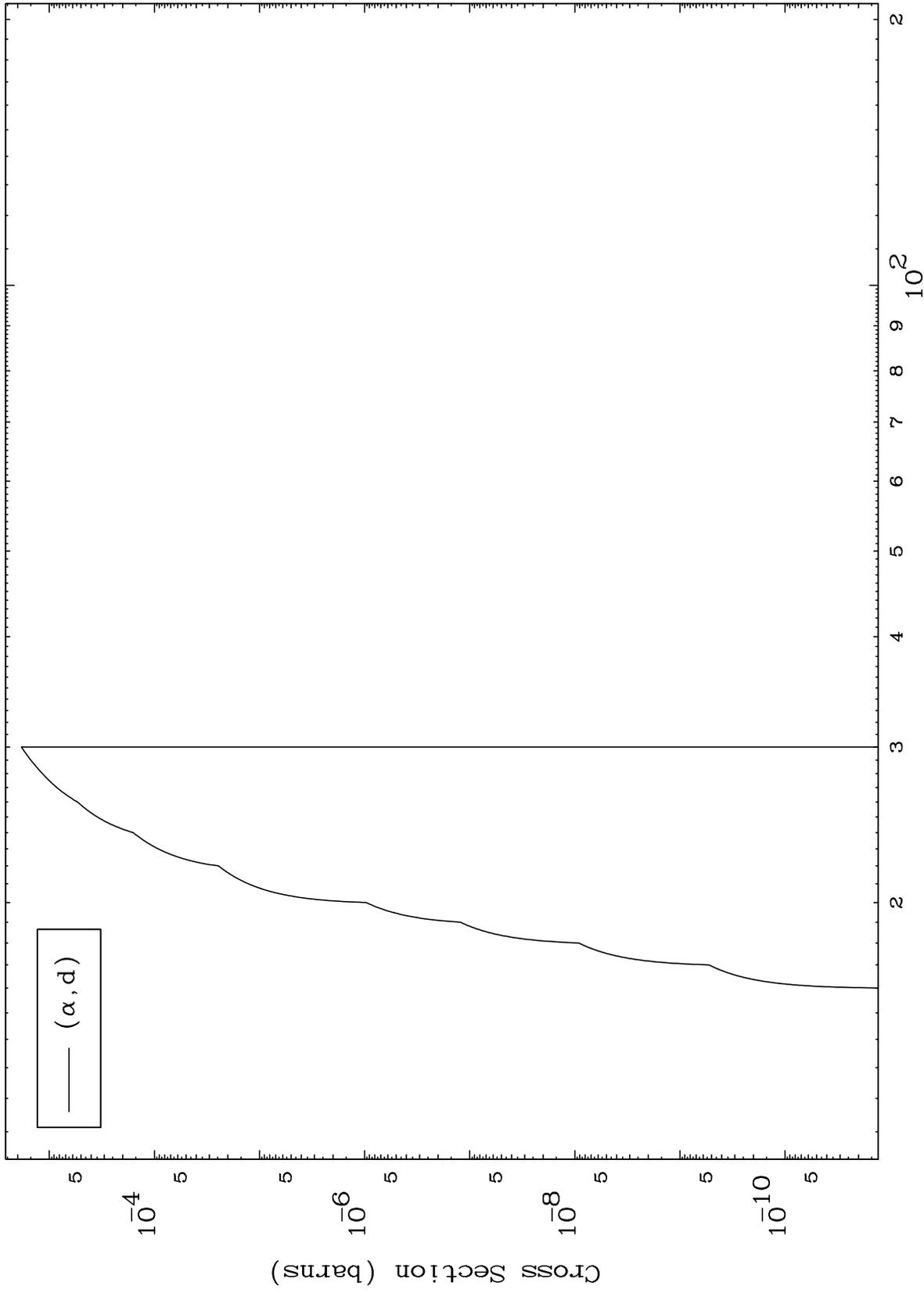
Incident Energy (MeV)

65-Tb-162

MAT 6534

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-162



7

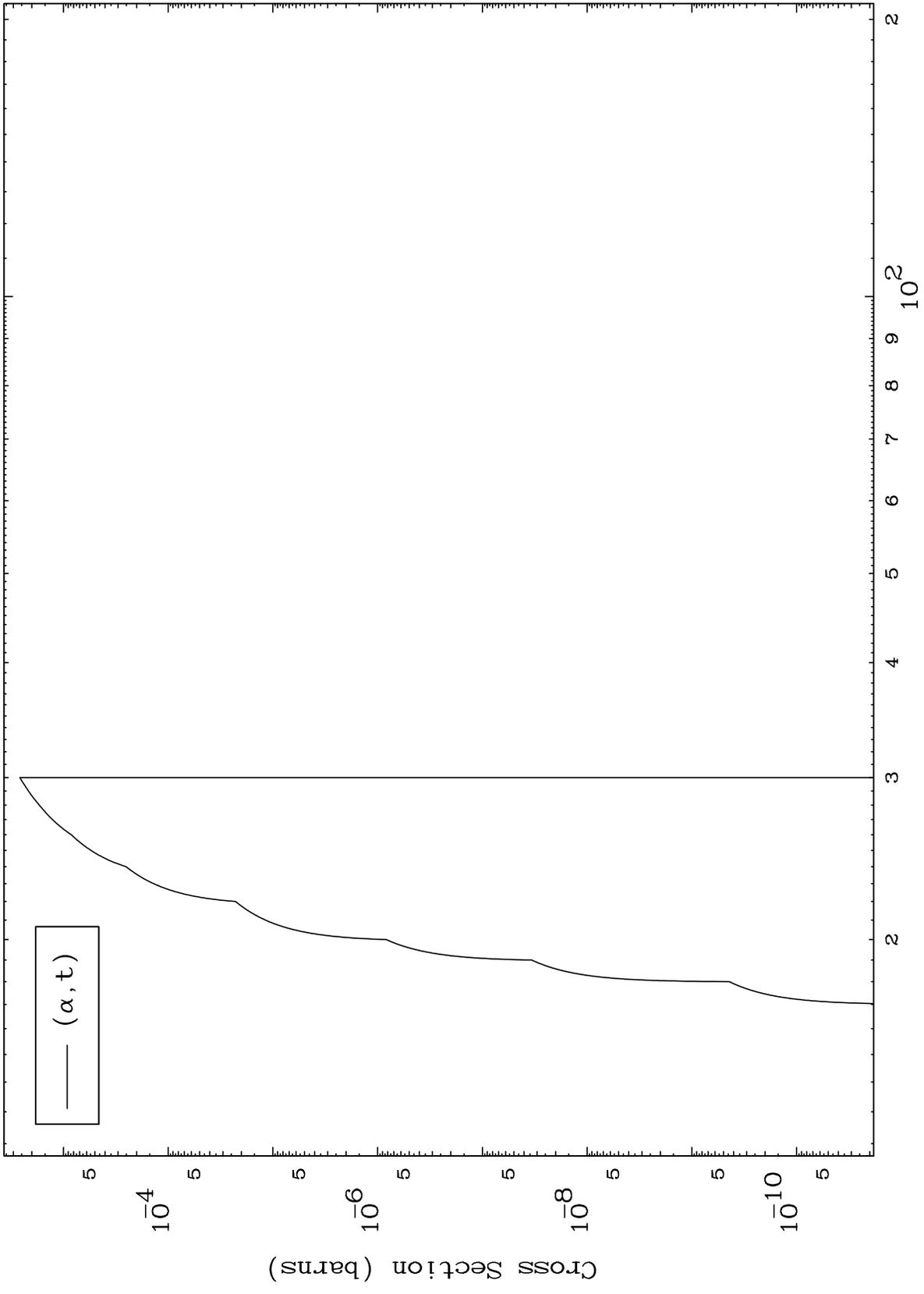
Incident Energy (MeV)

65-Tb-162

MAT 6534

(α, t) Levels
0 Kelvin Cross Sections

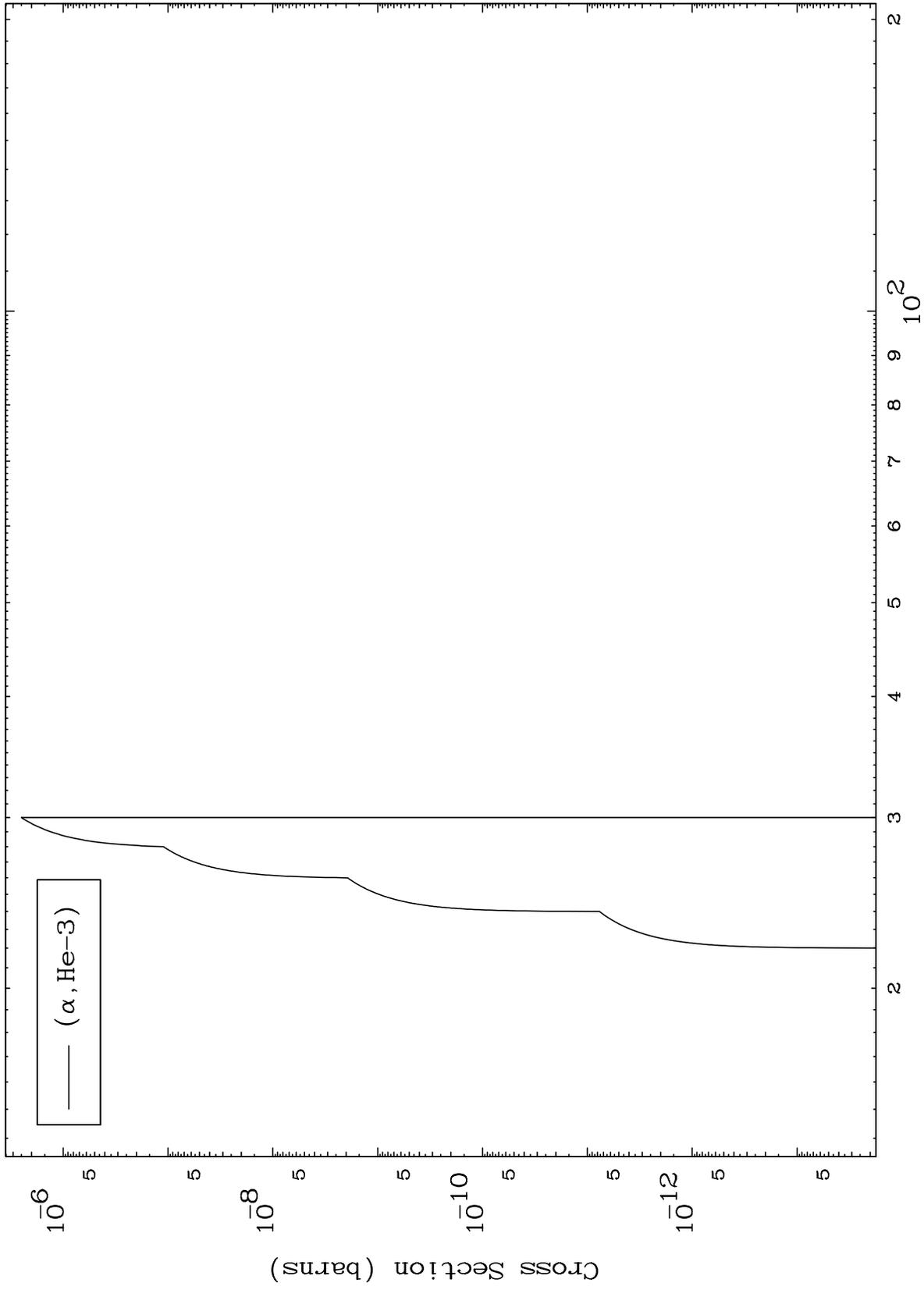
65-Tb-162



MAT 6534

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

65-Tb-162



9

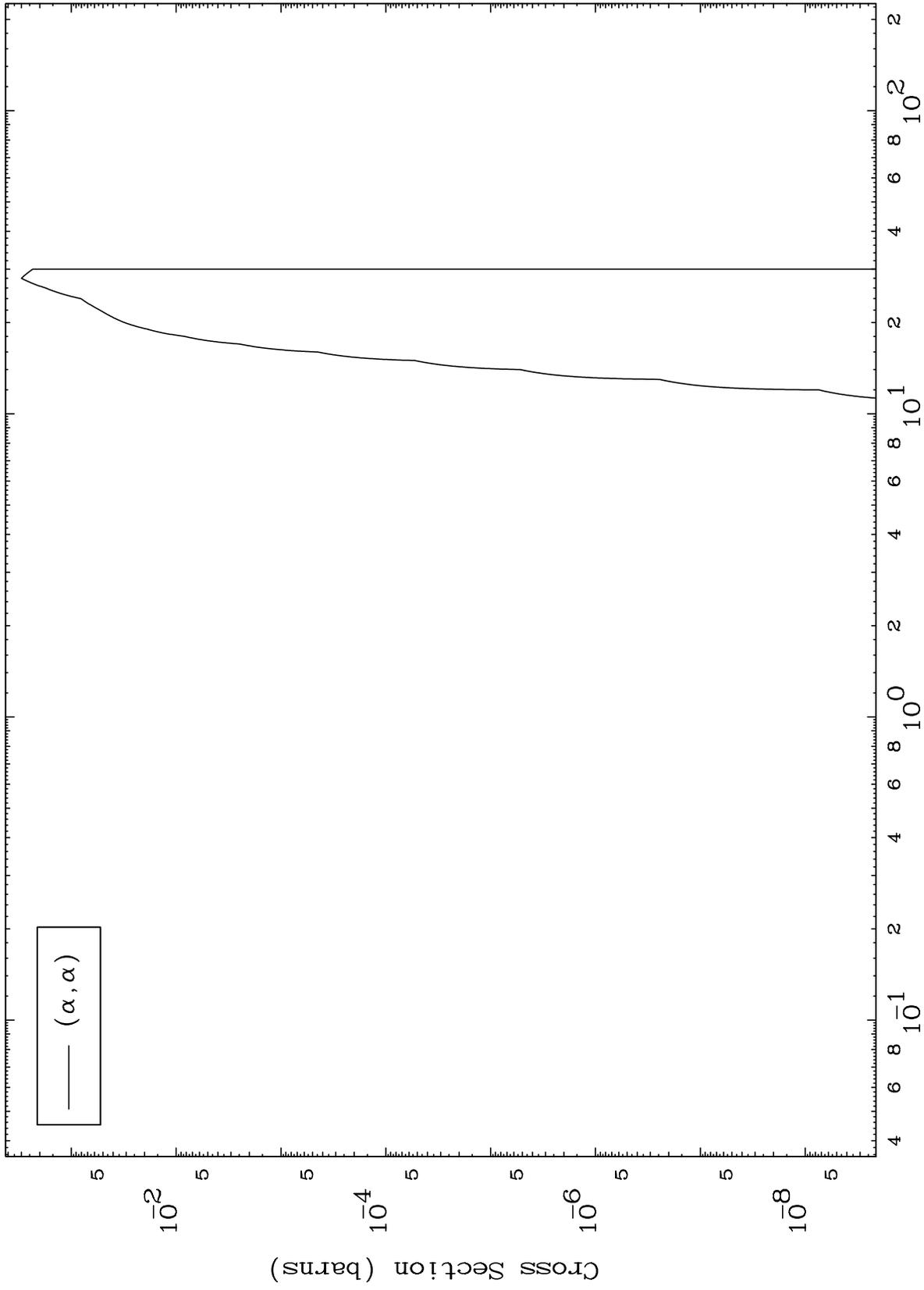
Incident Energy (MeV)

65-Tb-162

MAT 6534

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-162



10

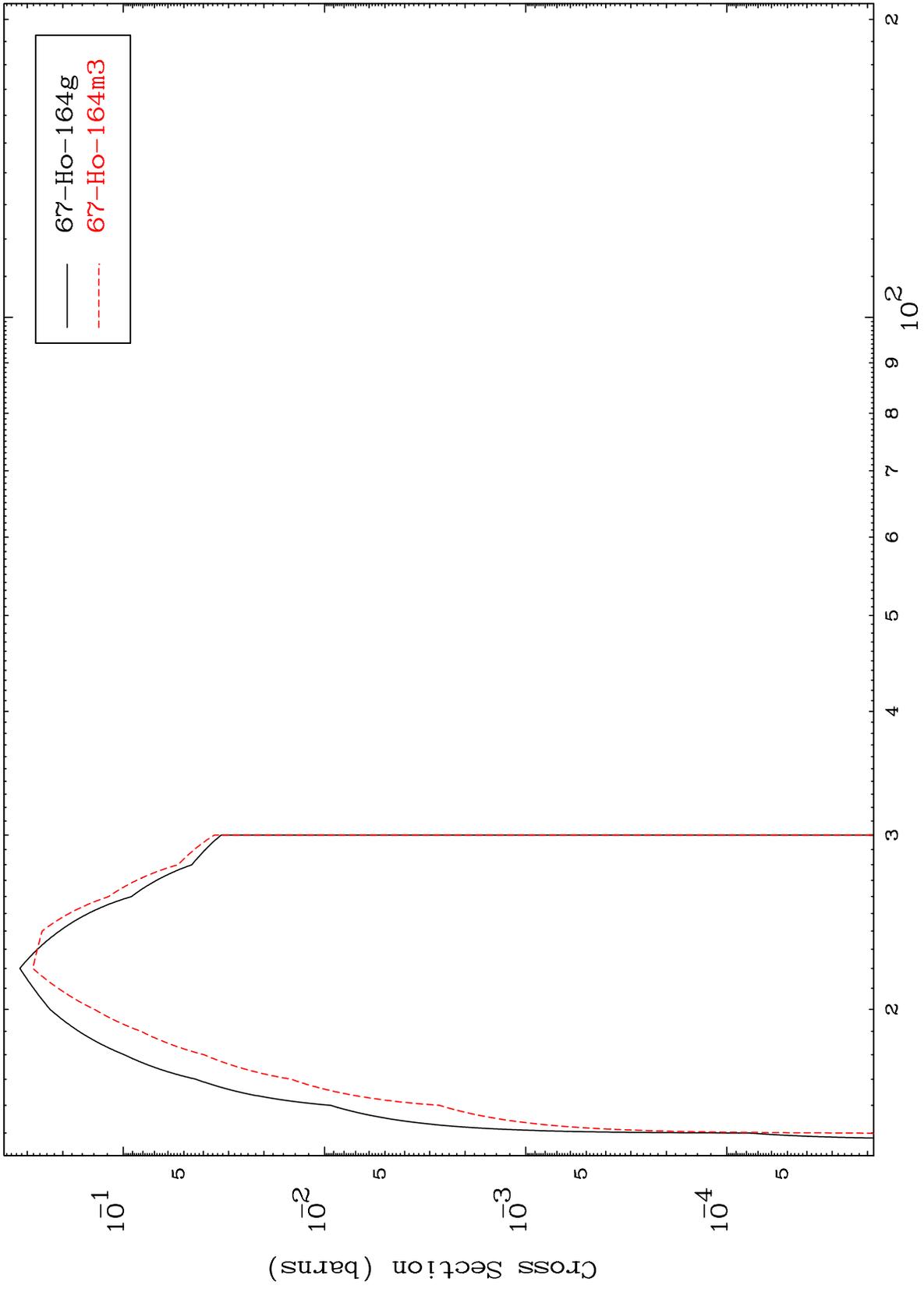
Incident Energy (MeV)

65-Tb-162

MAT 6534

65-Tb-162

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



11

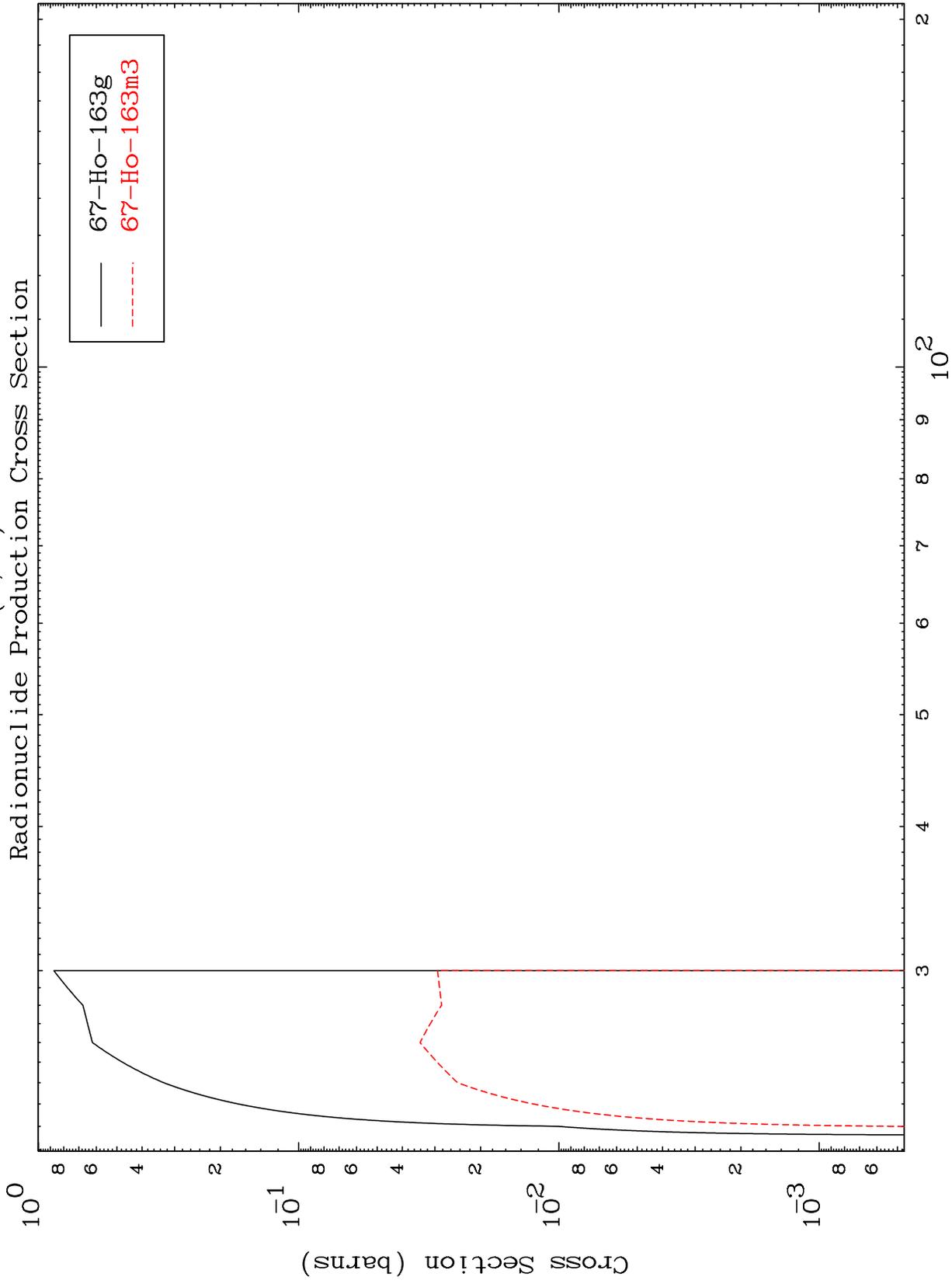
Incident Energy (MeV)

65-Tb-162

MAT 6534

65-Tb-162

($\alpha, 3n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

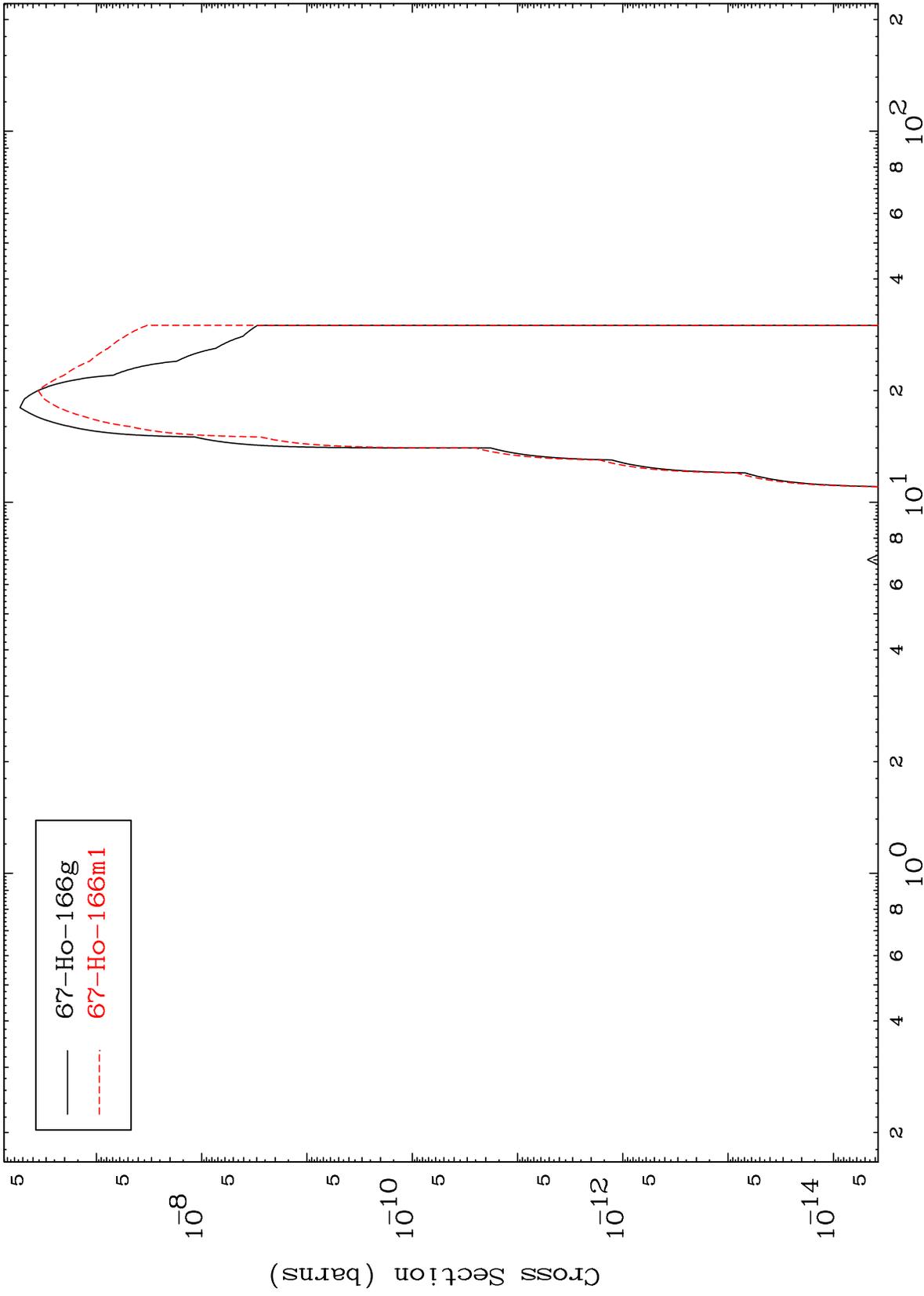
65-Tb-162

MAT 6534

(α, γ)

65-Tb-162

Radionuclide Production Cross Section



13

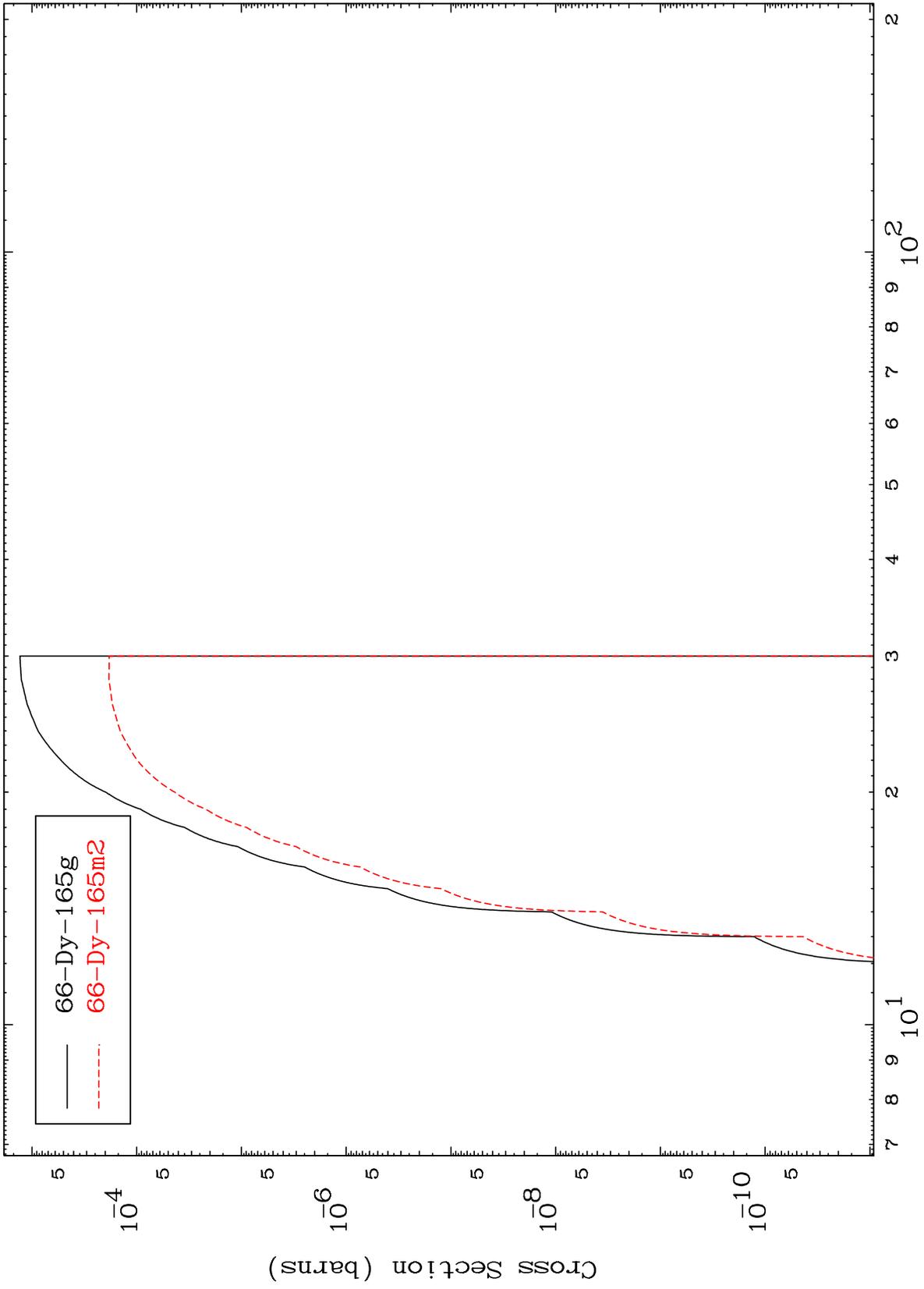
Incident Energy (MeV)

65-Tb-162

MAT 6534

65-Tb-162

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

65-Tb-162