

Program EVALPLOT
(Version 2018-1)

by

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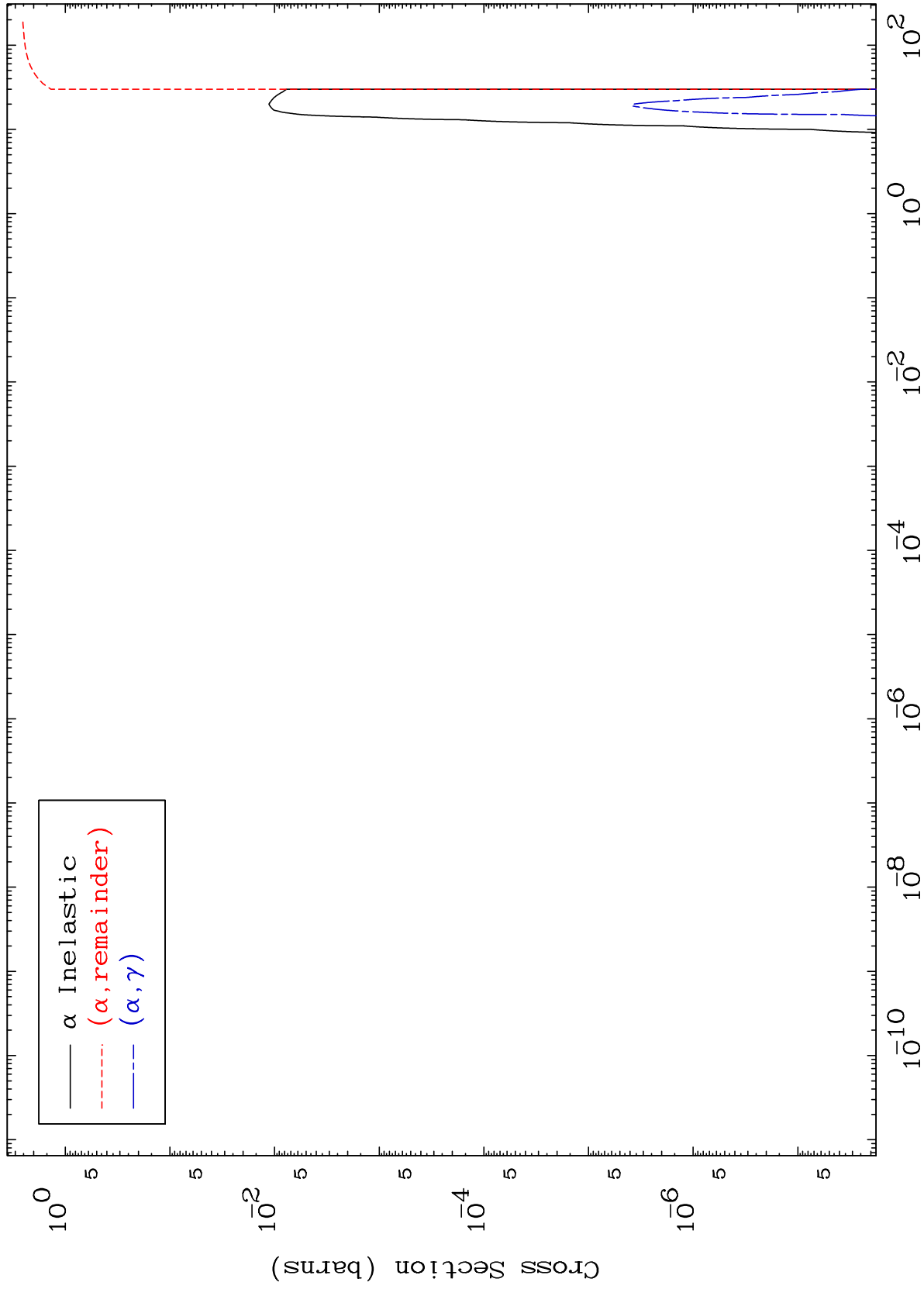
Press Mouse Button to Start

MAT 6537

0 Kelvin Cross Sections

α Major

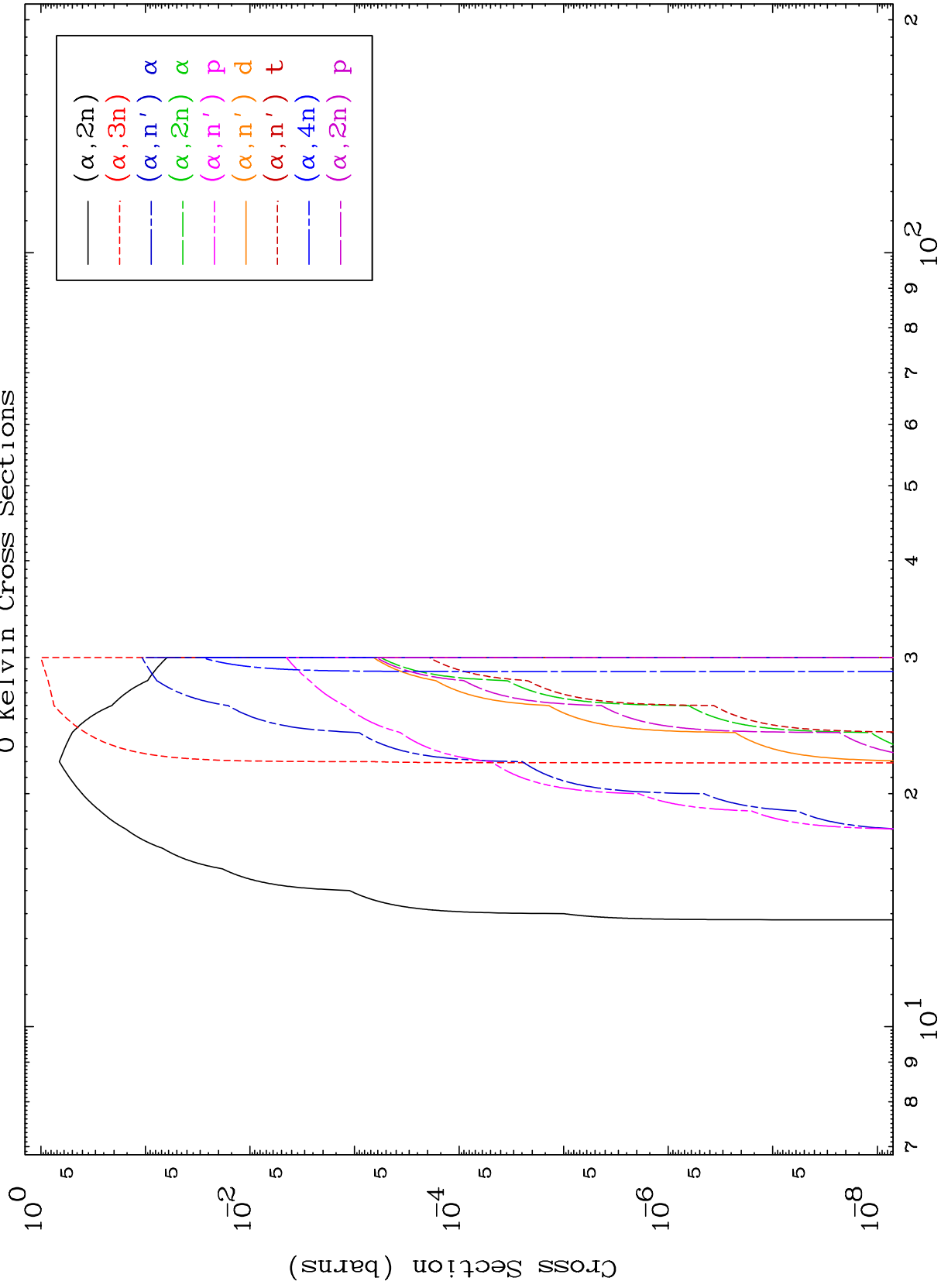
65-Tb-163



1

Incident Energy (MeV)

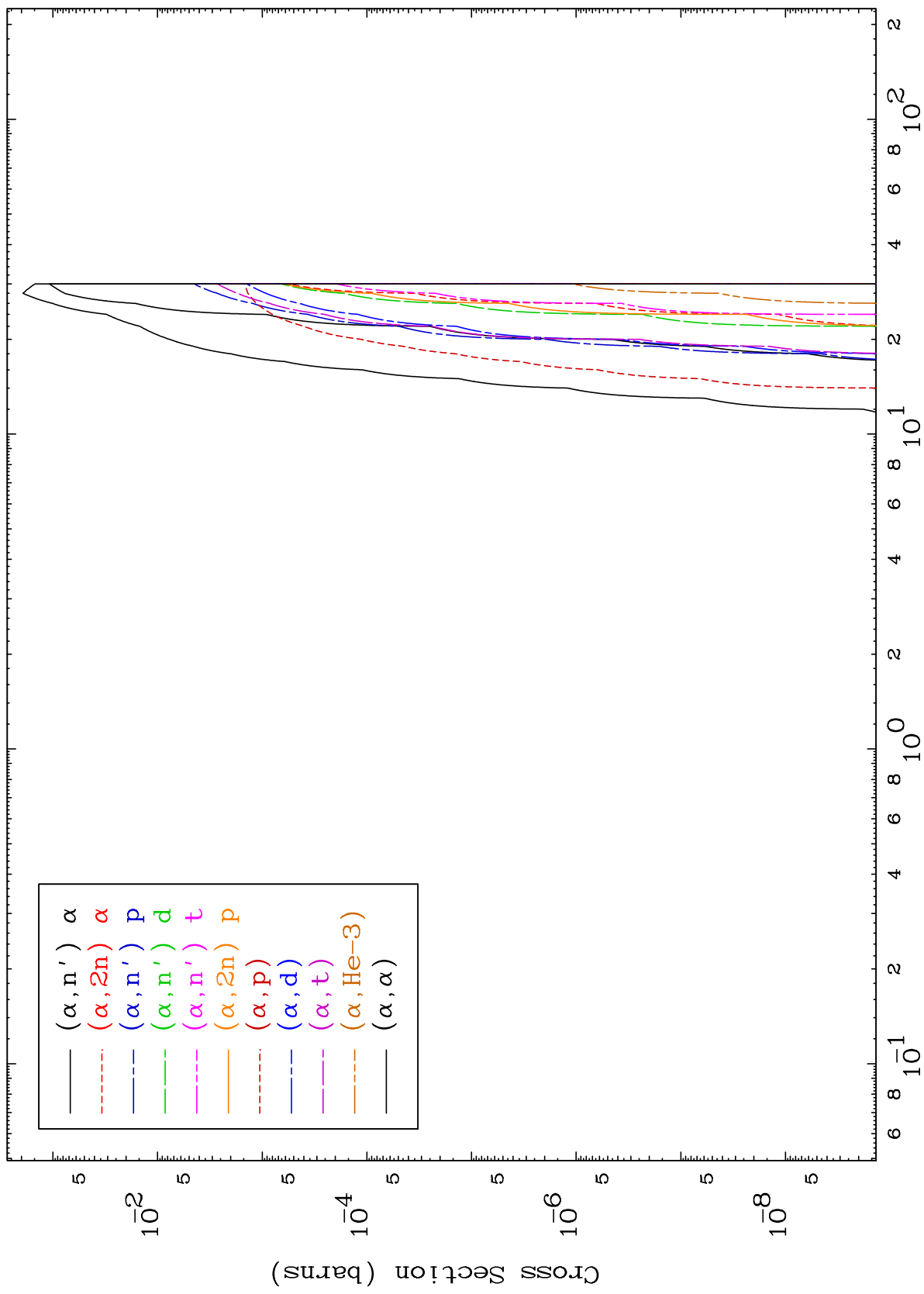
65-Tb-163



MAT 6537

α Charged Particle
0 Kelvin Cross Sections

65-Tb-163



3

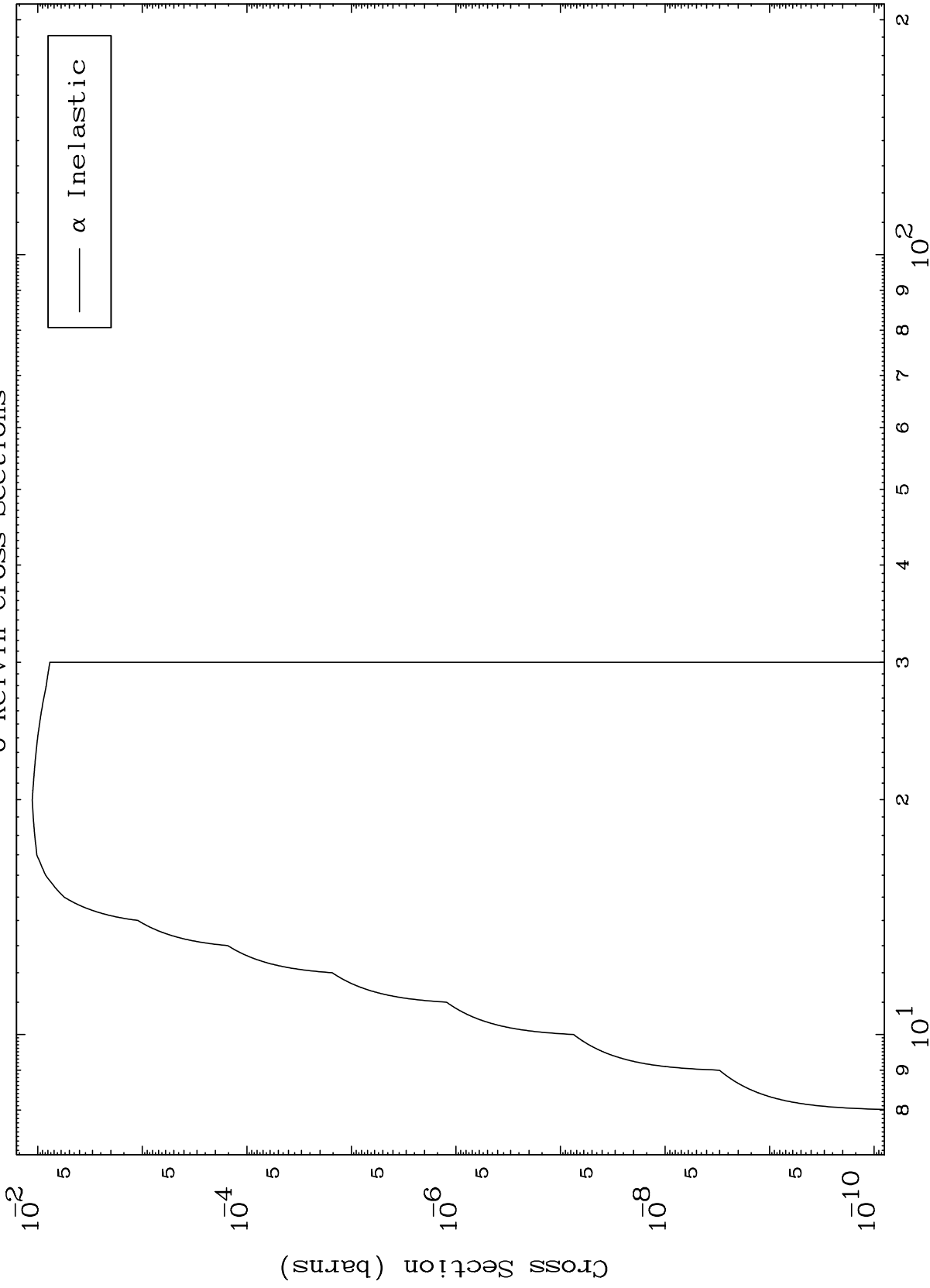
Incident Energy (MeV)

65-Tb-163

MAT 6537

65-Tb-163

(α, n') Level
0 Kelvin Cross Sections



4

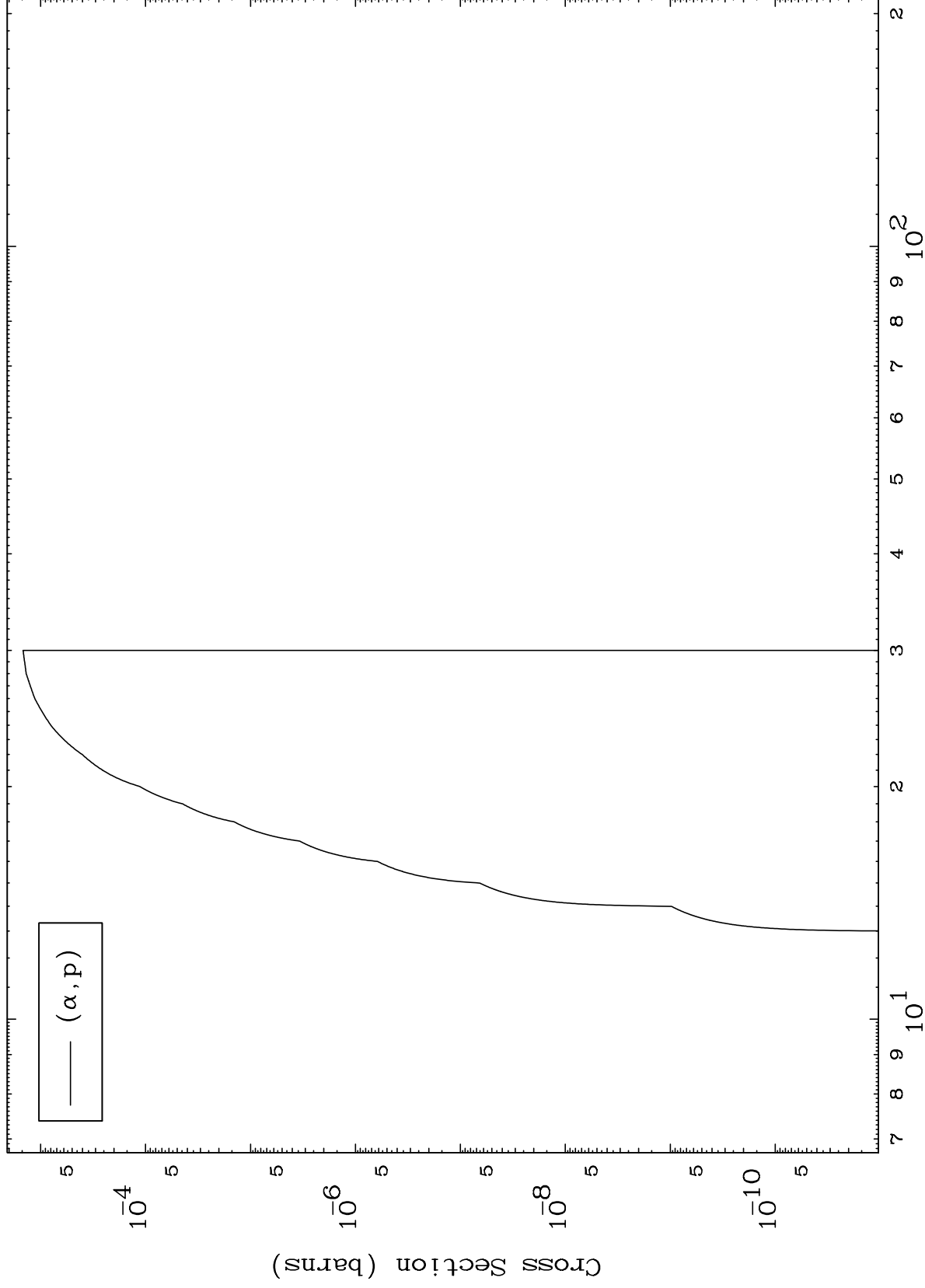
Incident Energy (MeV)

65-Tb-163

MAT 6537

65-Tb-163

(α ,p) Levels
0 Kelvin Cross Sections



5

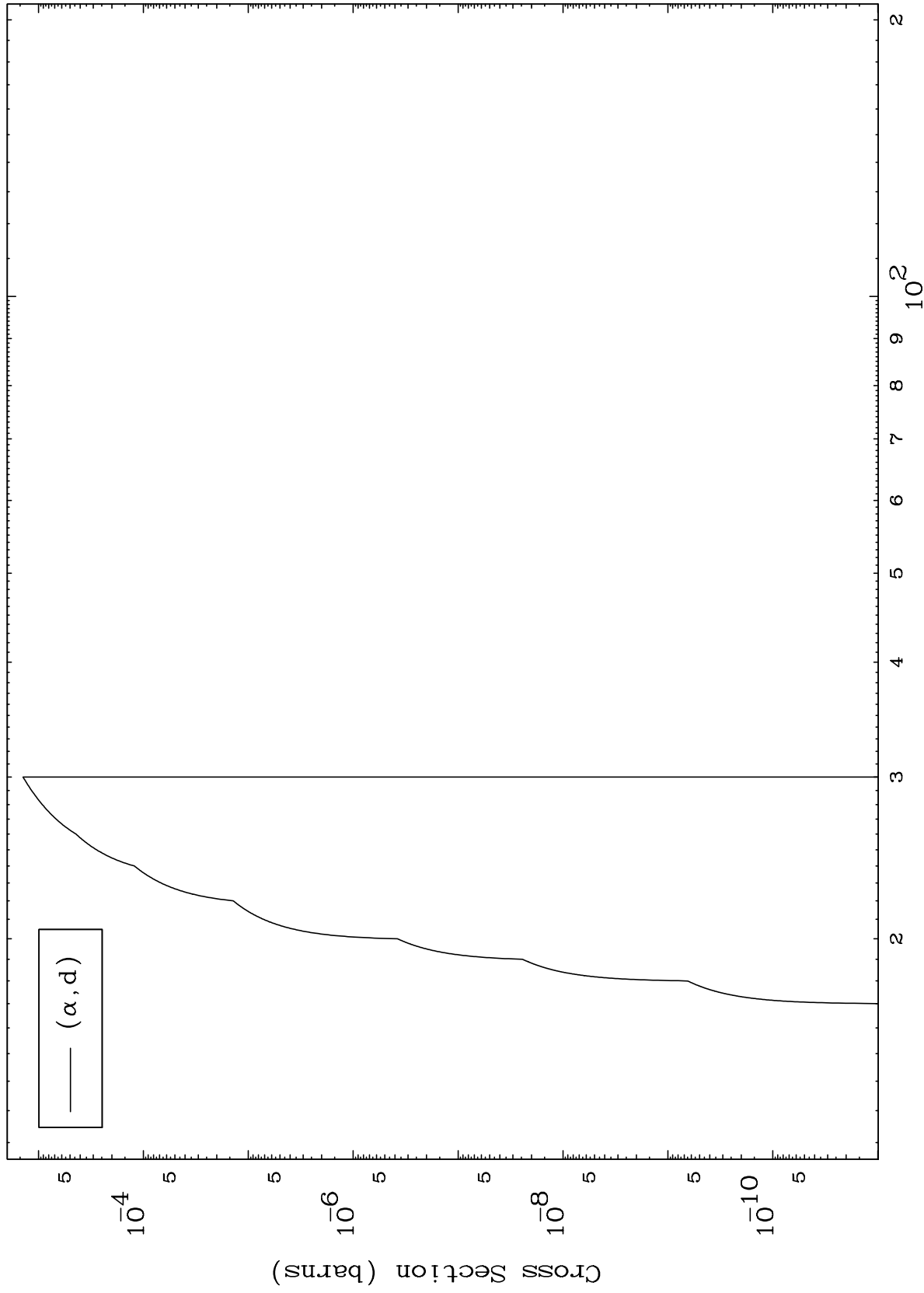
Incident Energy (MeV)

65-Tb-163

MAT 6537

(α ,d) Levels
0 Kelvin Cross Sections

65-Tb-163



6

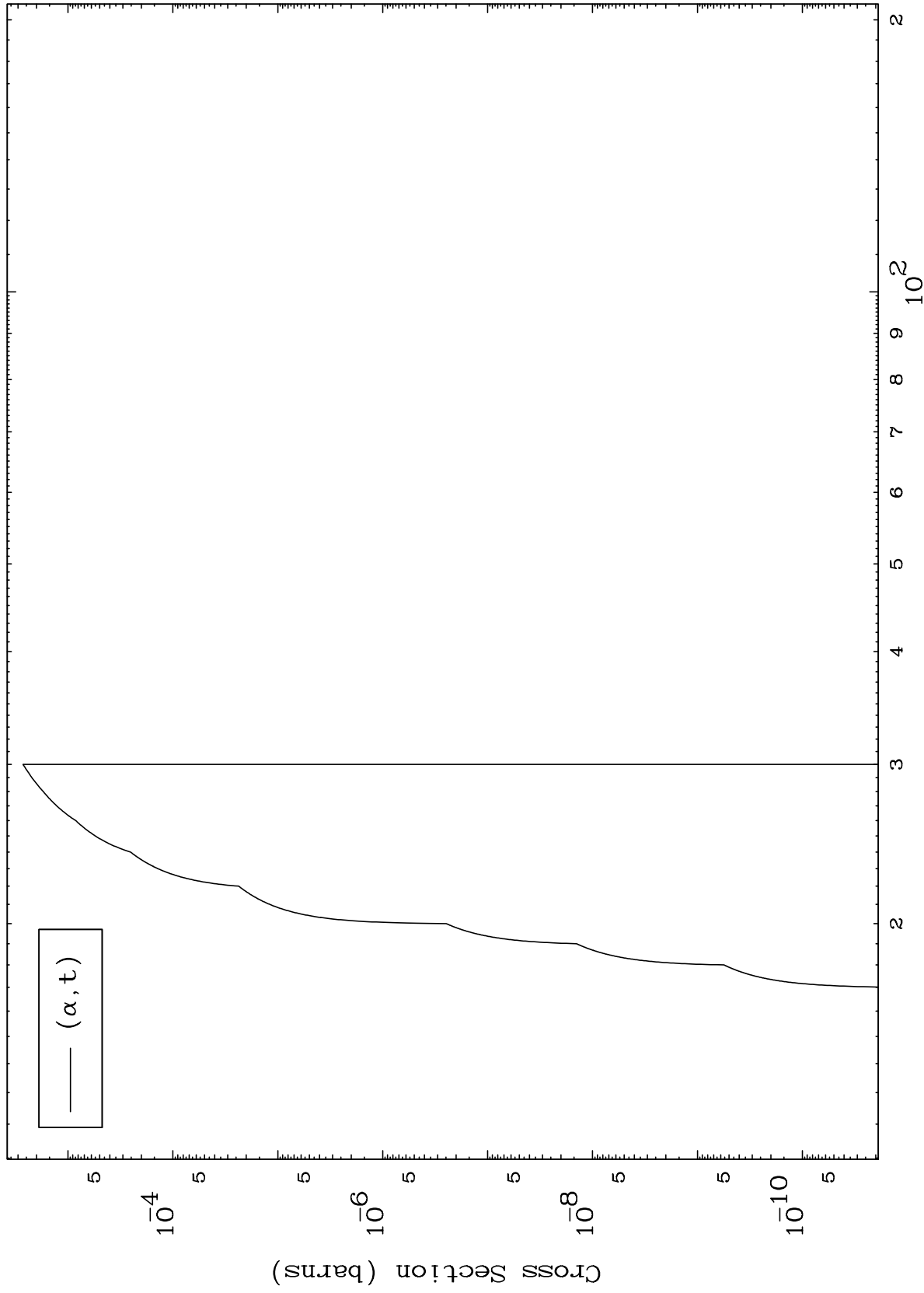
Incident Energy (MeV)

65-Tb-163

MAT 6537

(α ,t) Levels
0 Kelvin Cross Sections

65-Tb-163



7

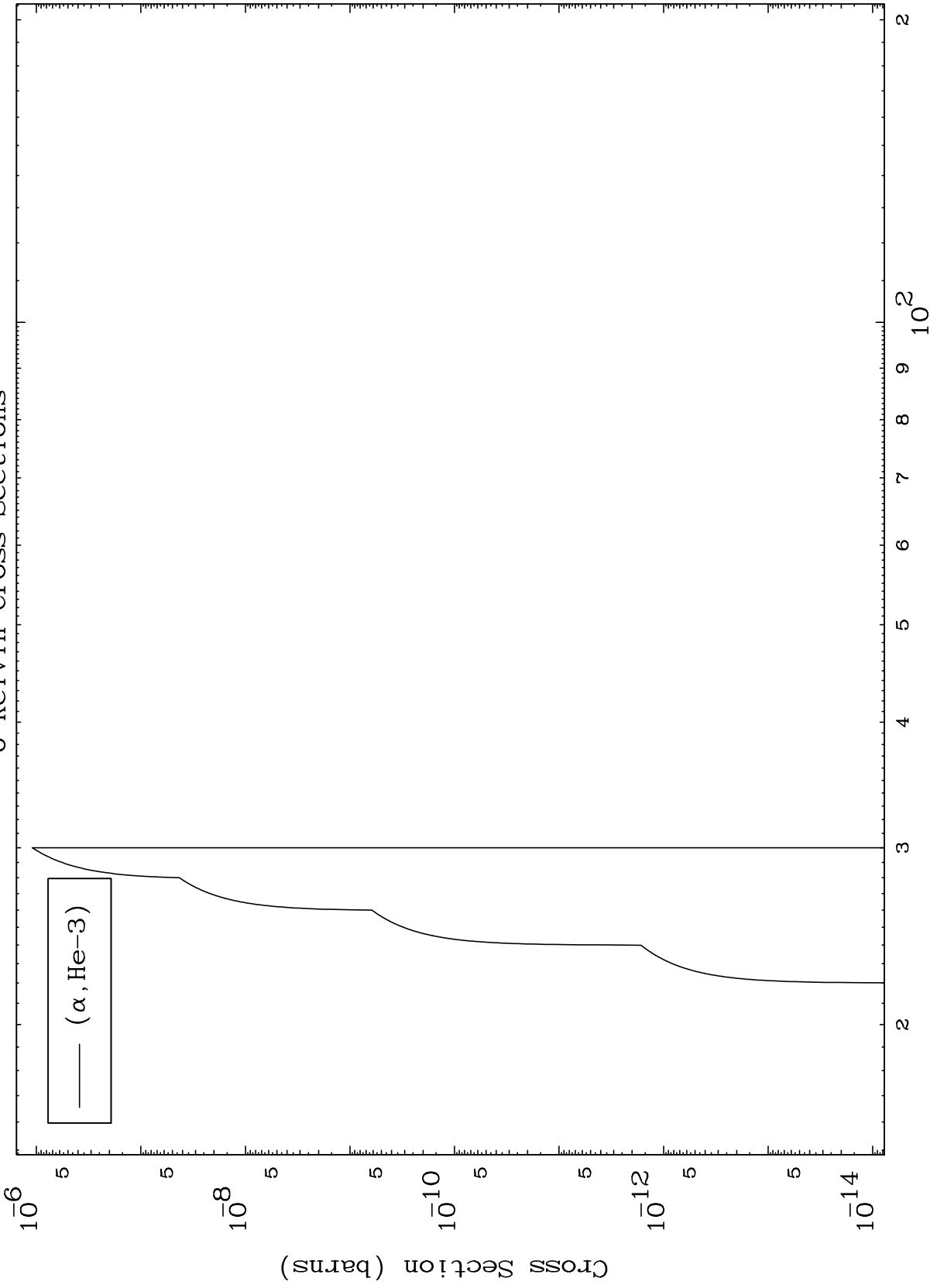
Incident Energy (MeV)

65-Tb-163

MAT 6537

65-Tb-163

(α ,He3) Levels
0 Kelvin Cross Sections



8

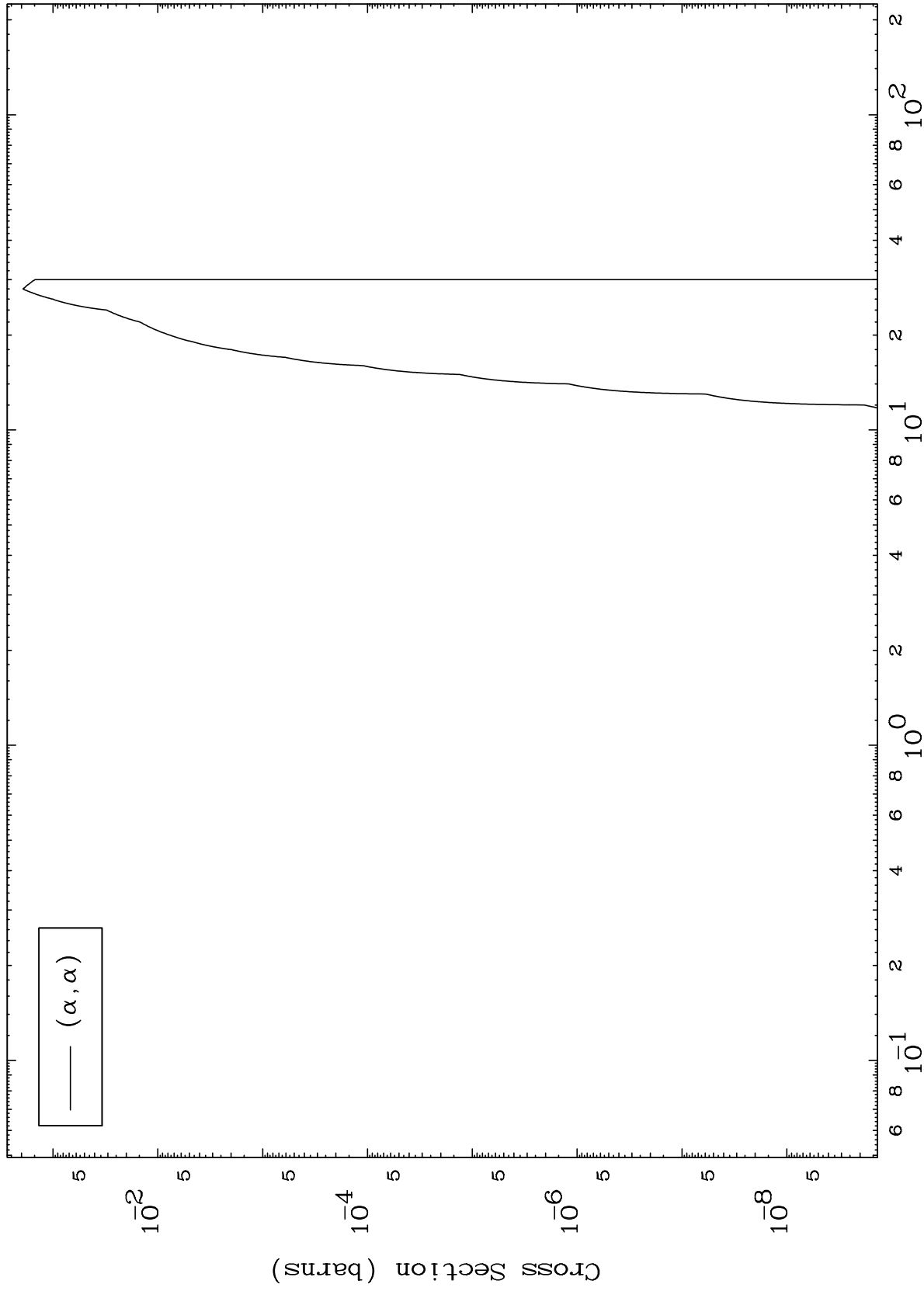
Incident Energy (MeV)

65-Tb-163

MAT 6537

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-163



9

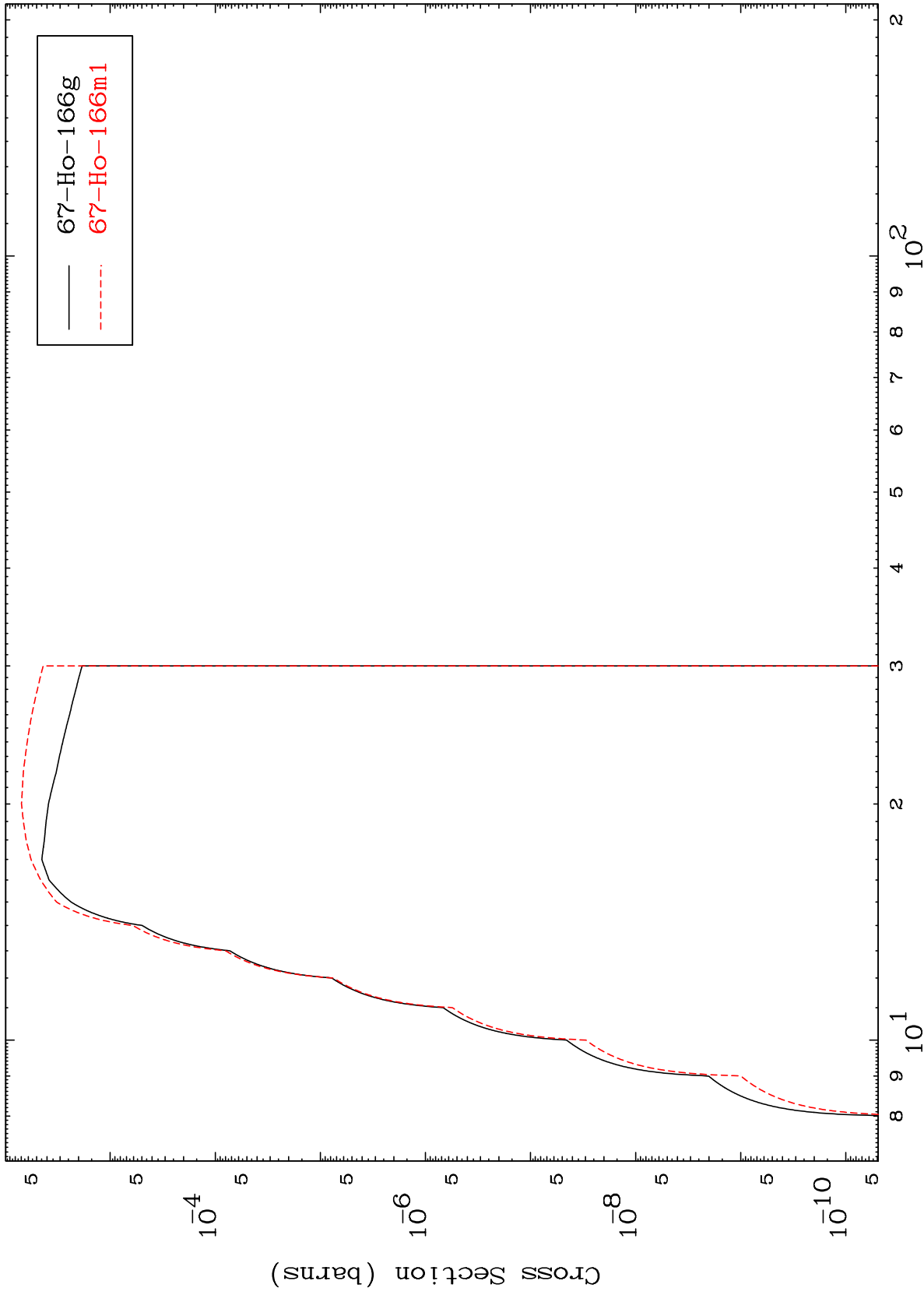
Incident Energy (MeV)

65-Tb-163

MAT 6537

65-Tb-163

α Inelastic
Radionuclide Production Cross Section



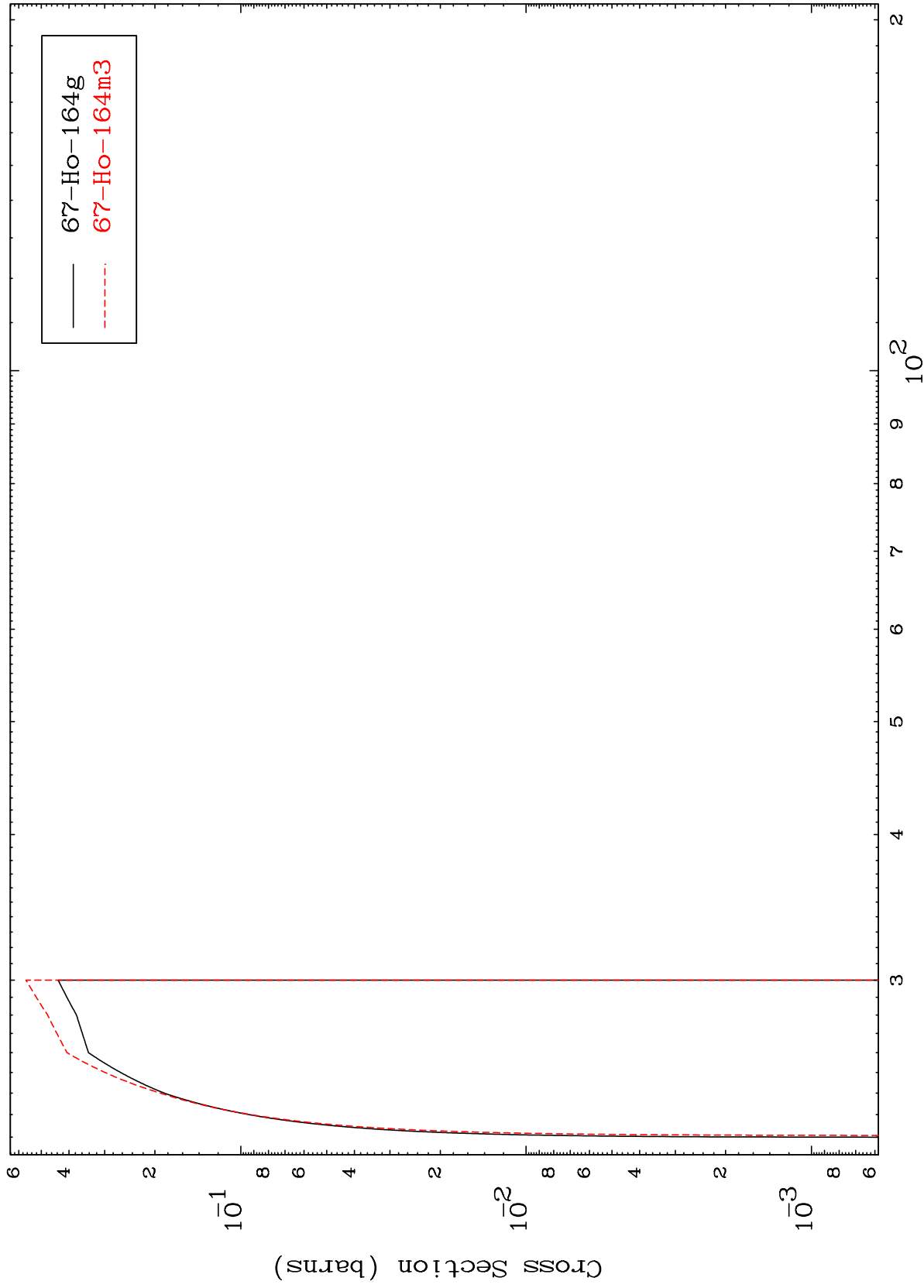
Incident Energy (MeV)

65-Tb-163

MAT 6537

65-Tb-163

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



11

Incident Energy (MeV)

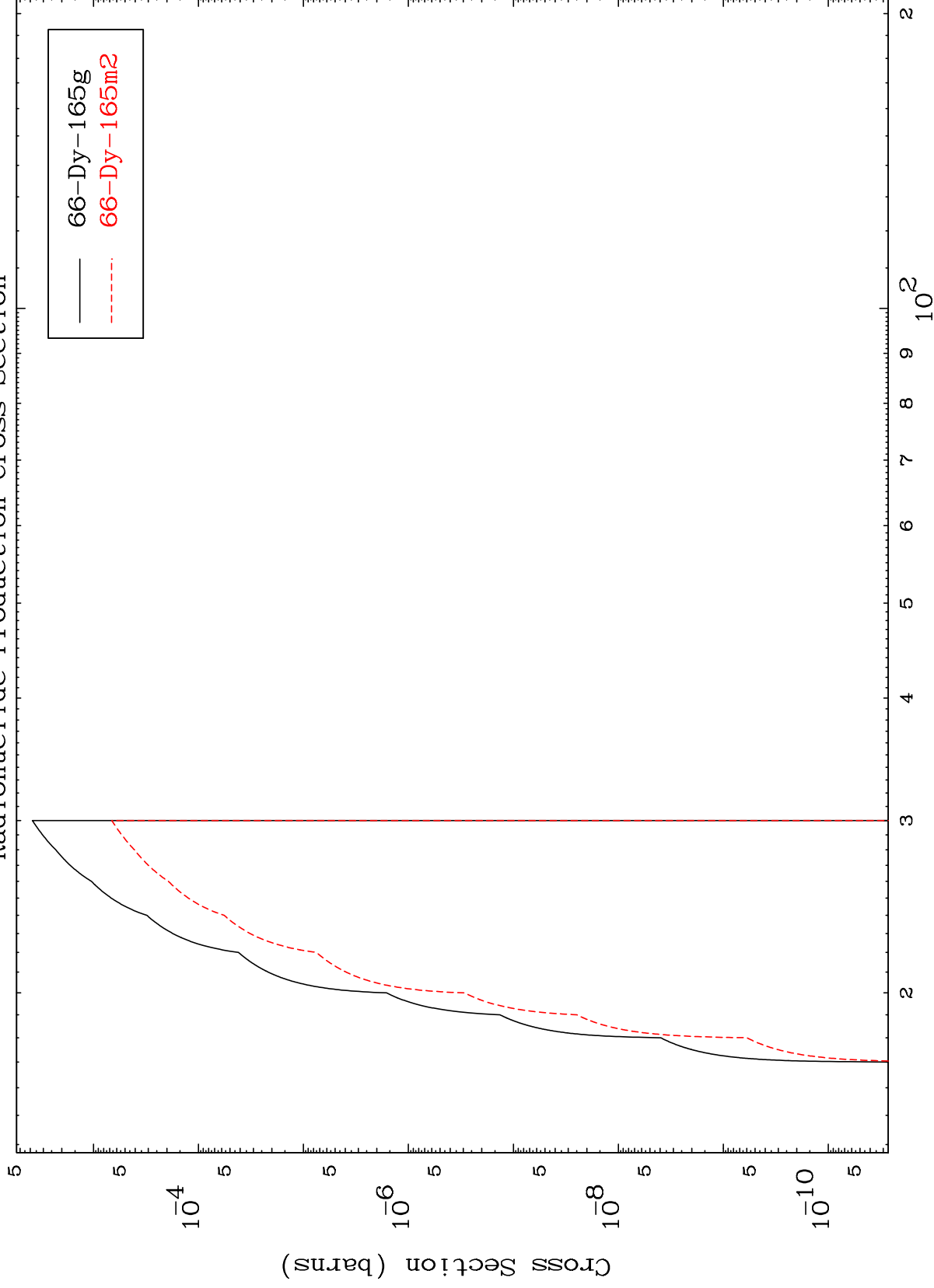
65-Tb-163

MAT 6537

(α, n') p

65-Tb-163

Radionuclide Production Cross Section



12

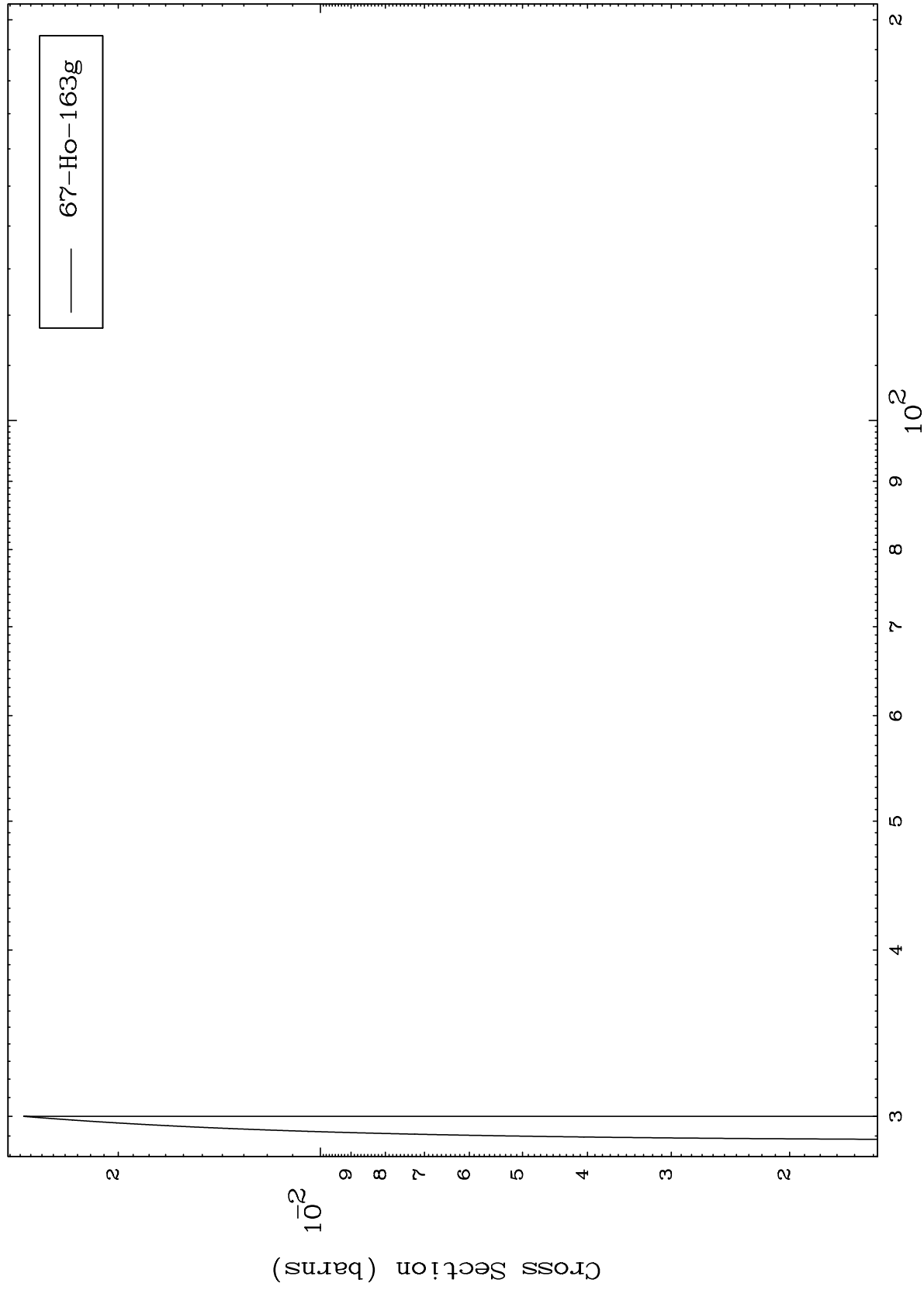
Incident Energy (MeV)

65-Tb-163

MAT 6537

65-Tb-163

$(\alpha, 4n)$
Radionuclide Production Cross Section



13

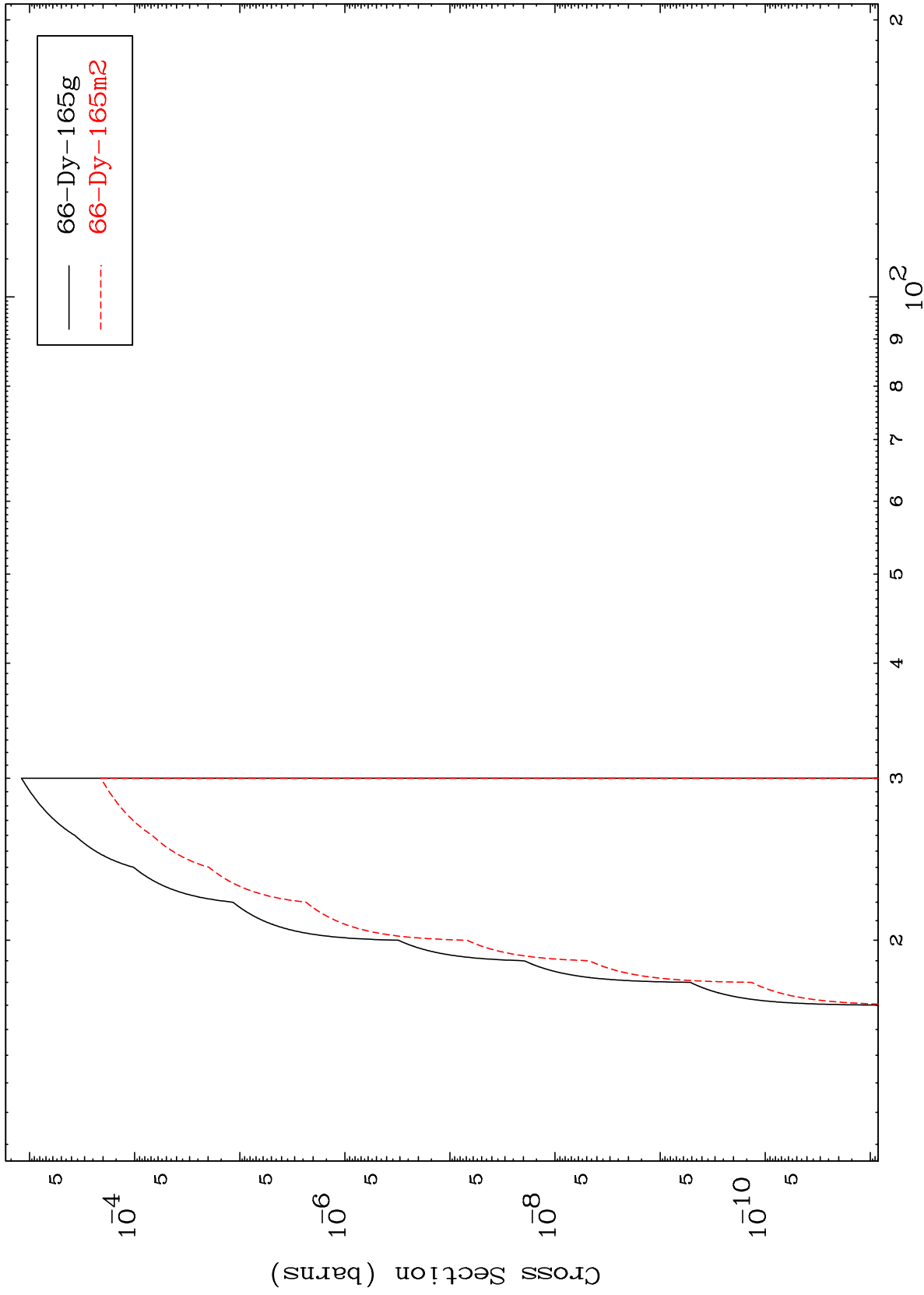
65-Tb-163

MAT 6537

(α, d)

65-Tb-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

65-Tb-163