

Program EVALPLOT
(Version 2018-1)

by

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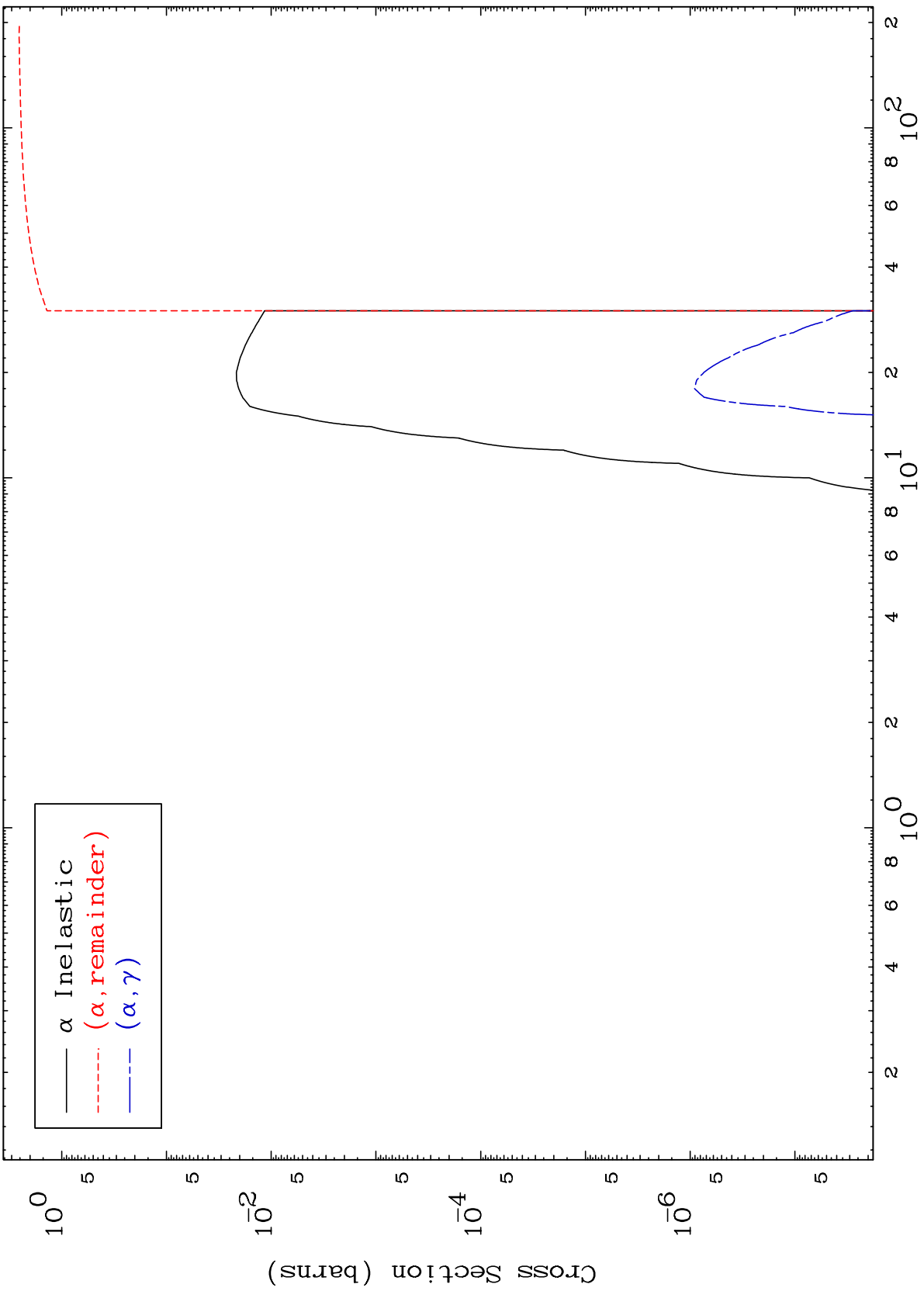
Press Mouse Button to Start

MAT 6540

α Major

65-Tb-164

0 Kelvin Cross Sections



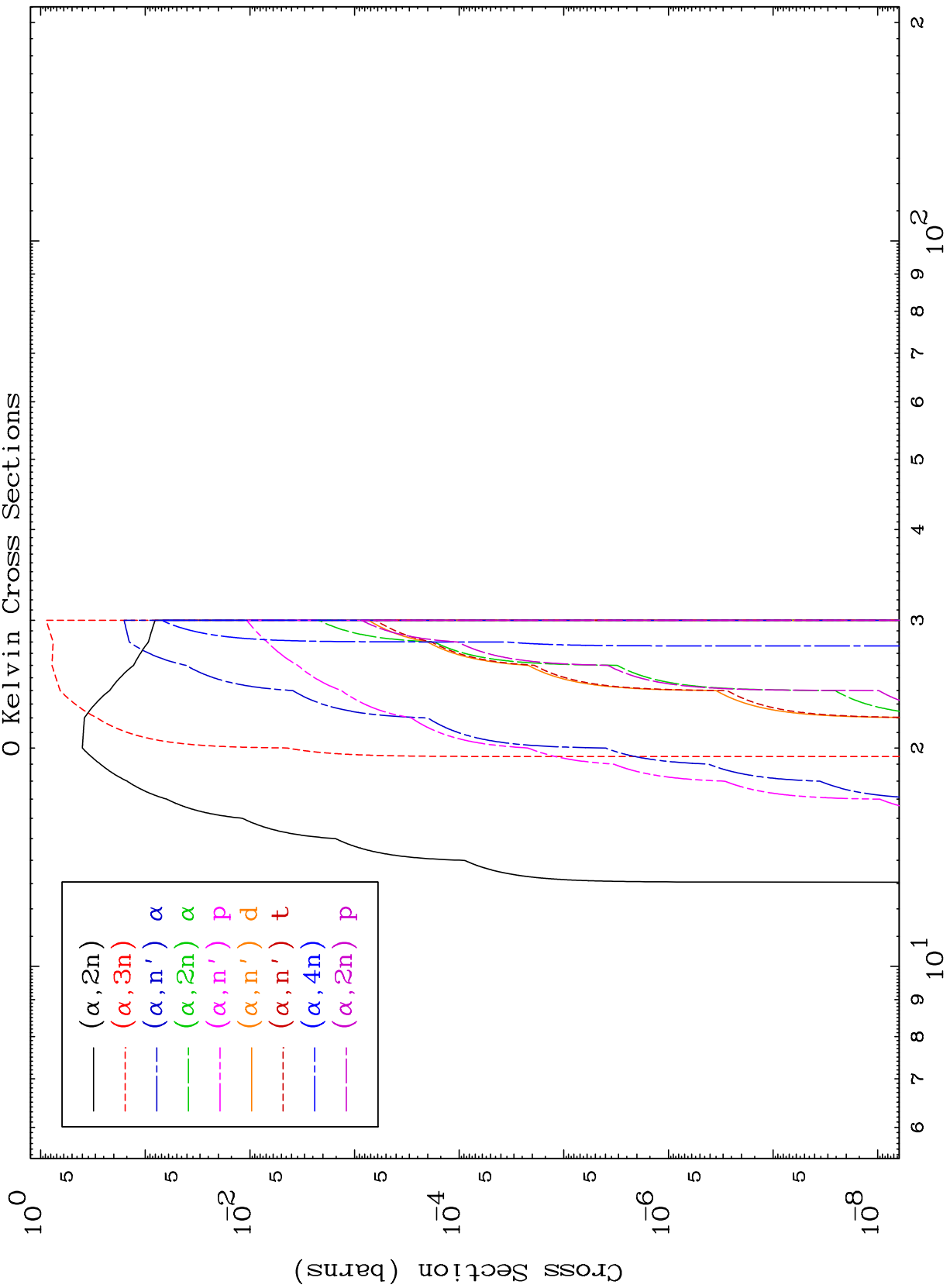
Incident Energy (MeV)

65-Tb-164

MAT 6540

α Neutron Production
0 Kelvin Cross Sections

65-Tb-164



2

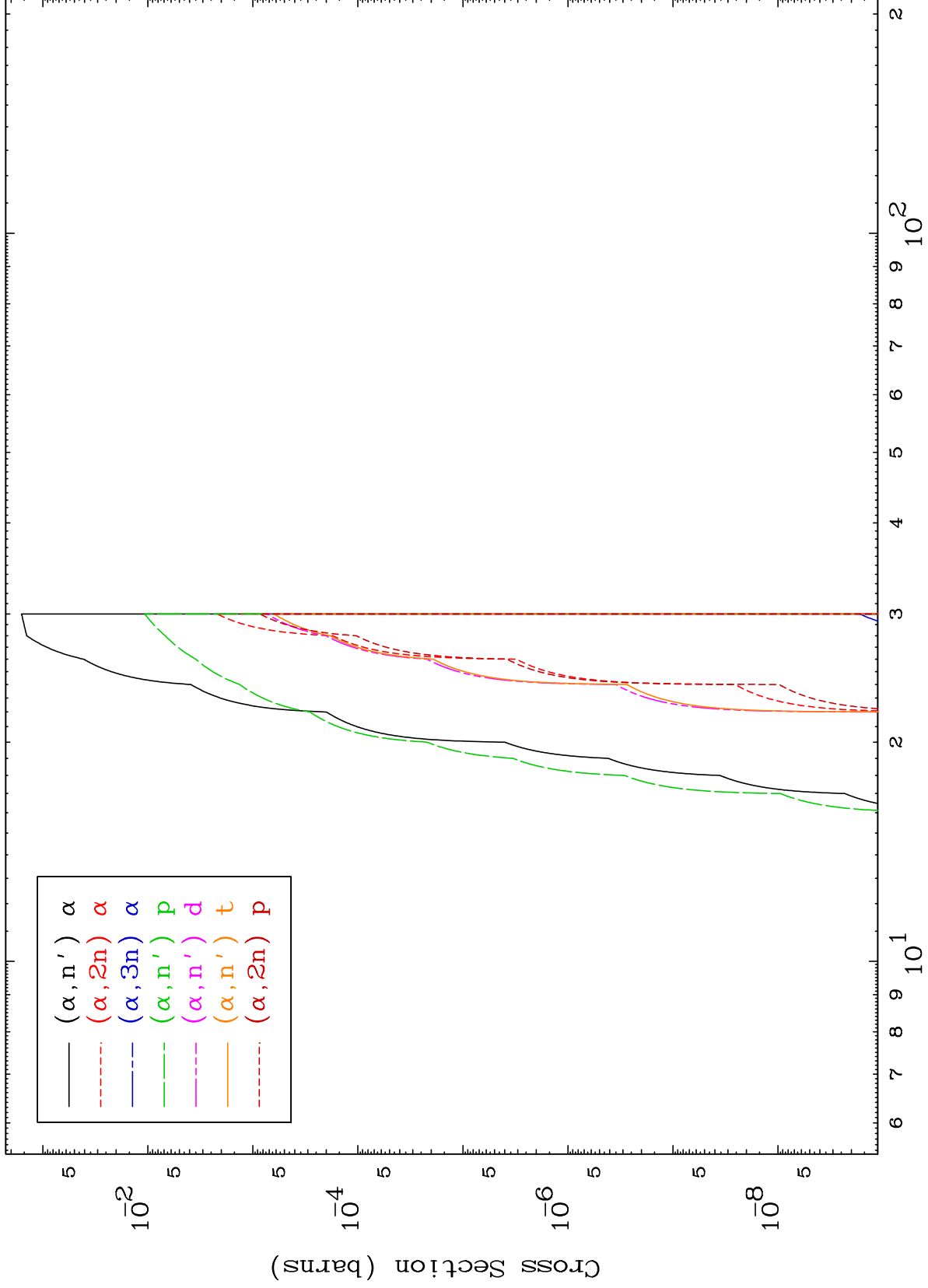
Incident Energy (MeV)

65-Tb-164

MAT 6540

α Charged Particle
0 Kelvin Cross Sections

65-Tb-164



3

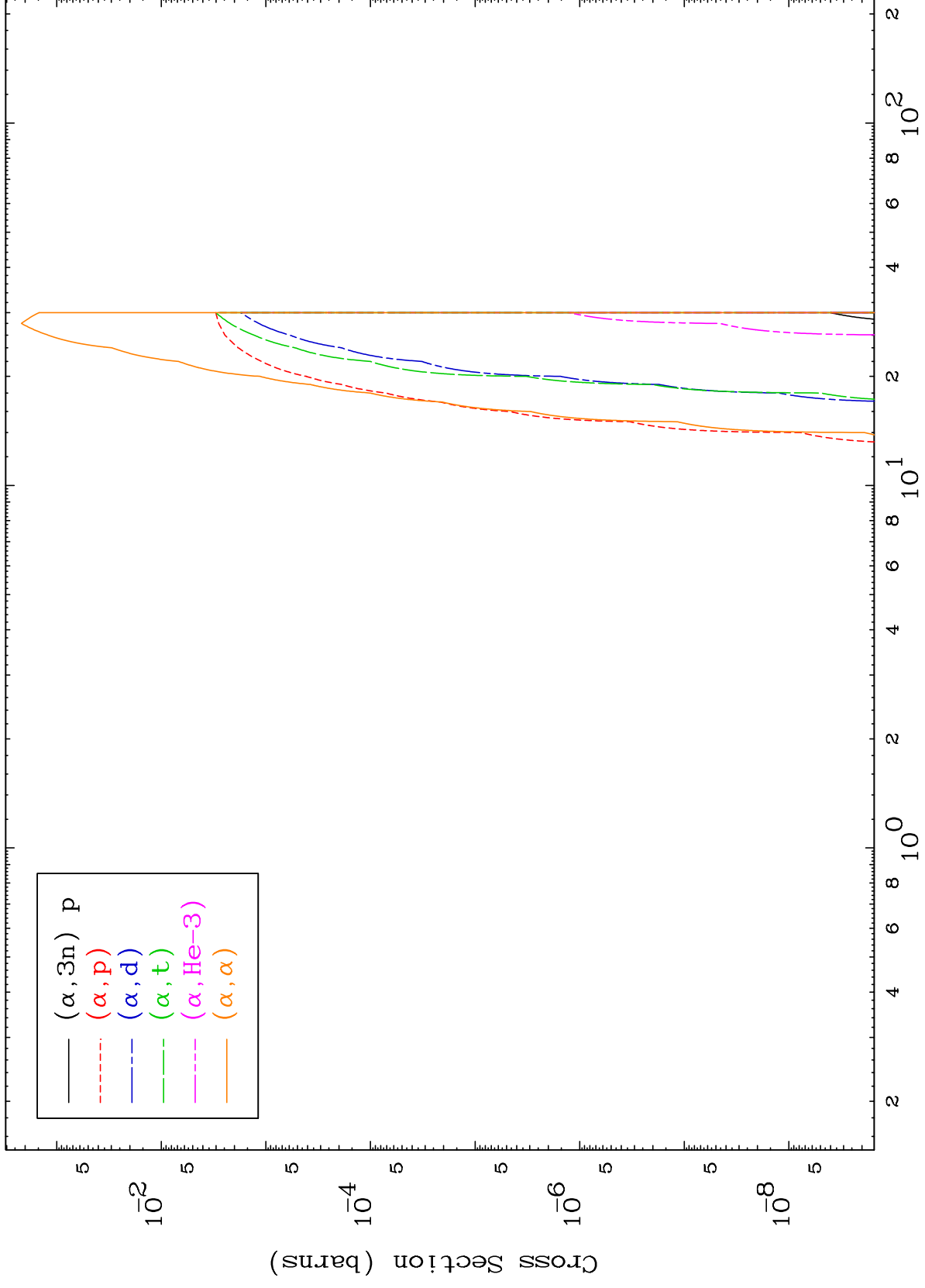
Incident Energy (MeV)

65-Tb-164

MAT 6540

α Charged Particle
0 Kelvin Cross Sections

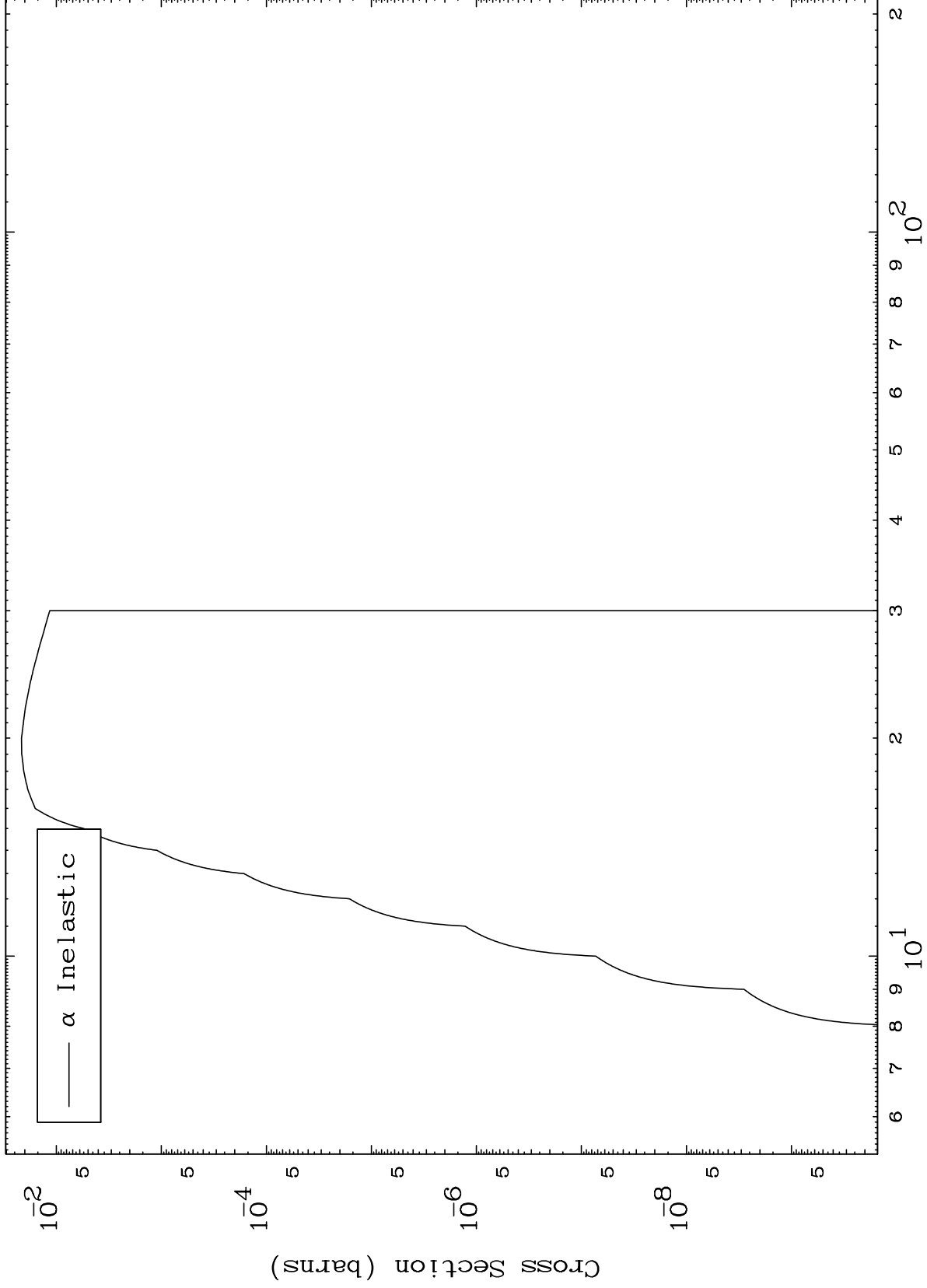
65-Tb-164



MAT 6540

65-Tb-164

(α, n') Level
0 Kelvin Cross Sections



5

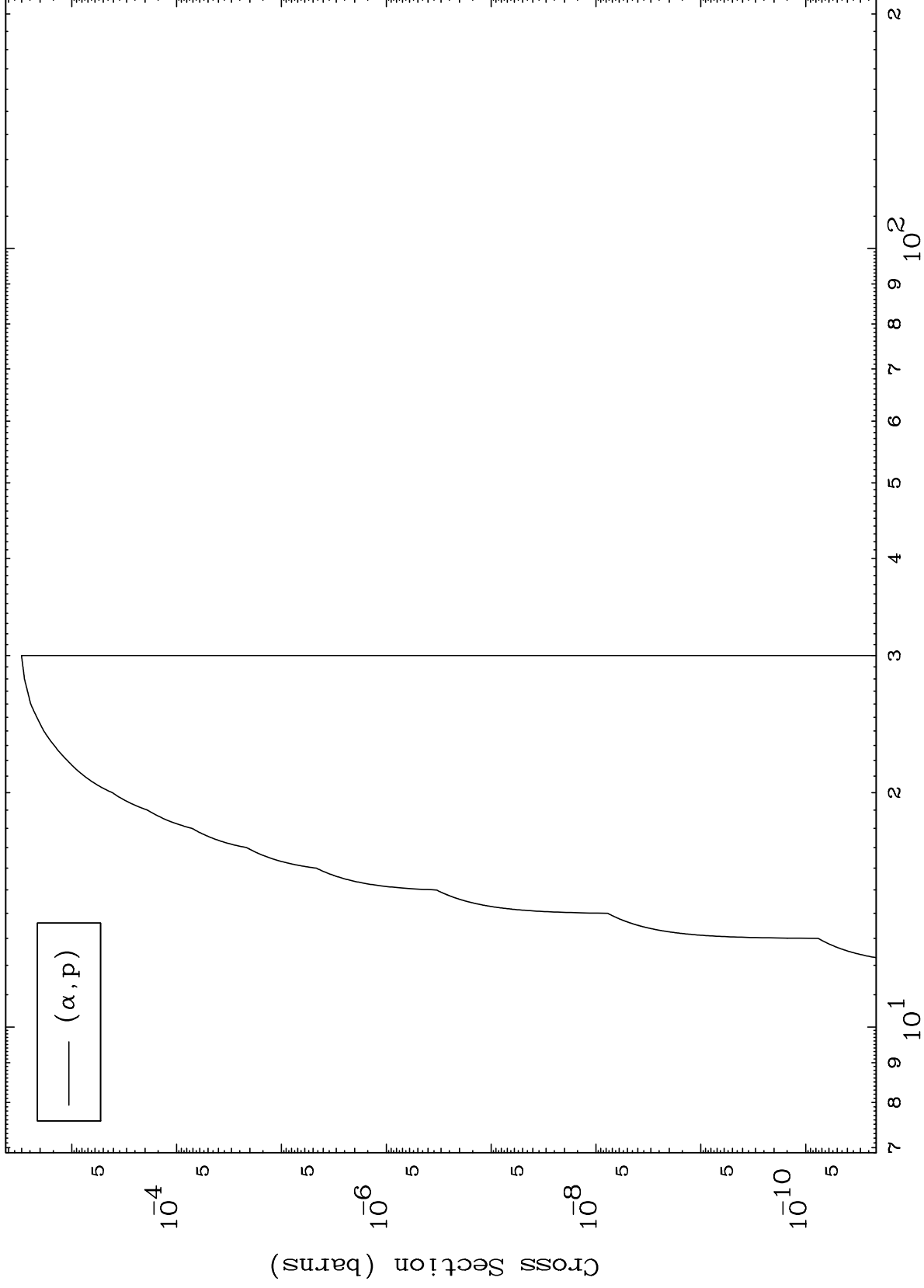
Incident Energy (MeV)

65-Tb-164

MAT 6540

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-164



6

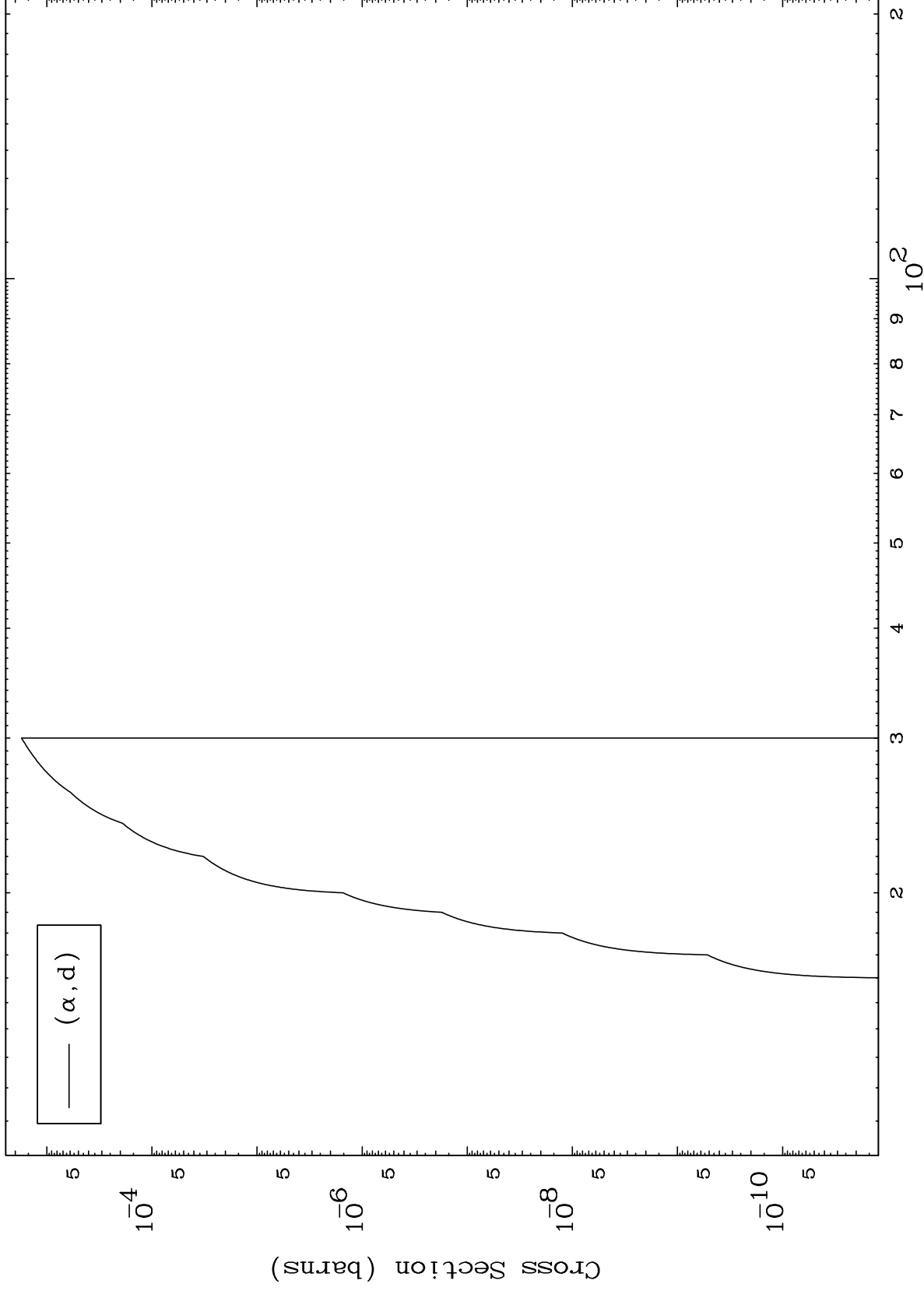
Incident Energy (MeV)

65-Tb-164

MAT 6540

(α, d) Levels
0 Kelvin Cross Sections

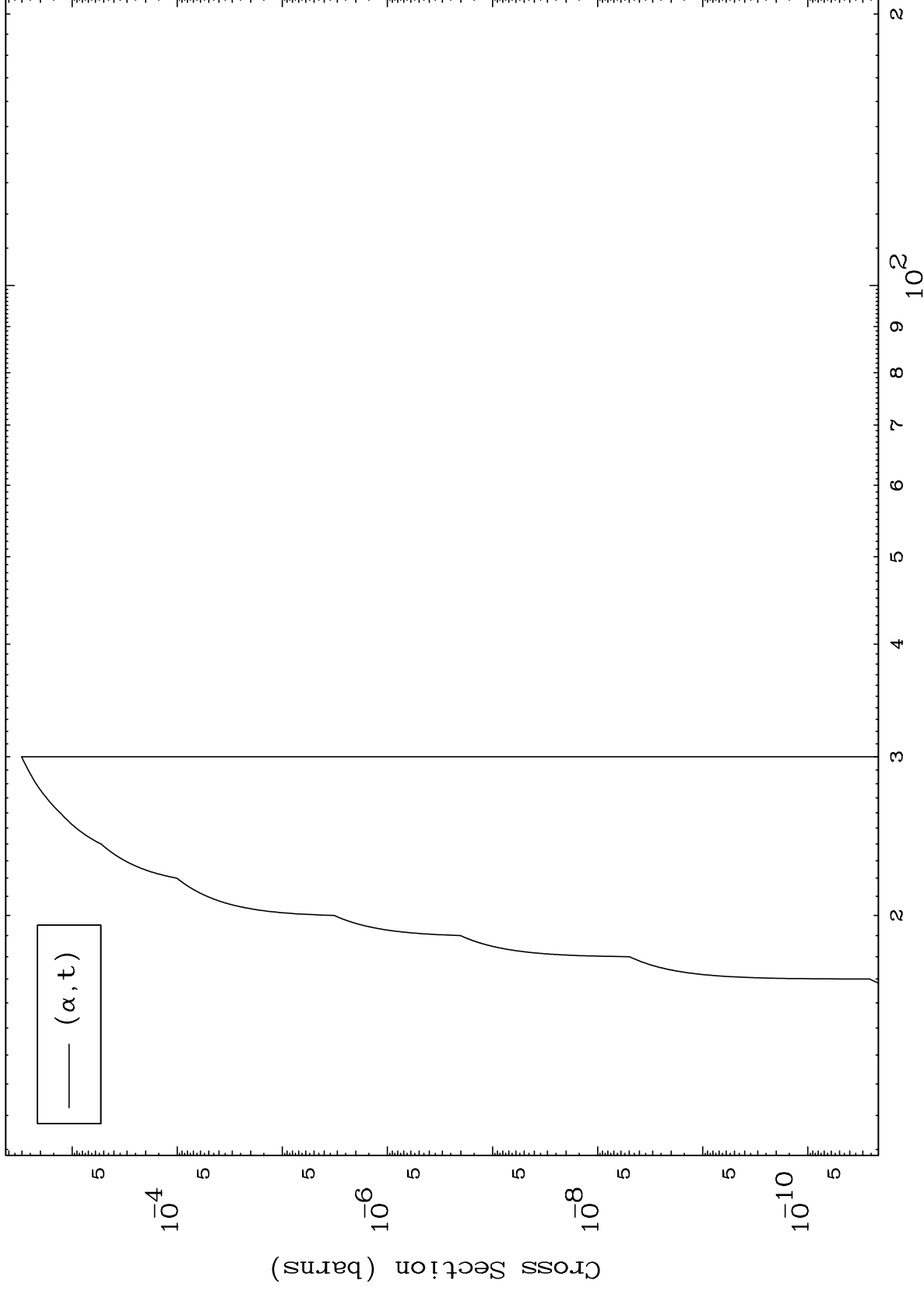
65-Tb-164



MAT 6540

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-164



8

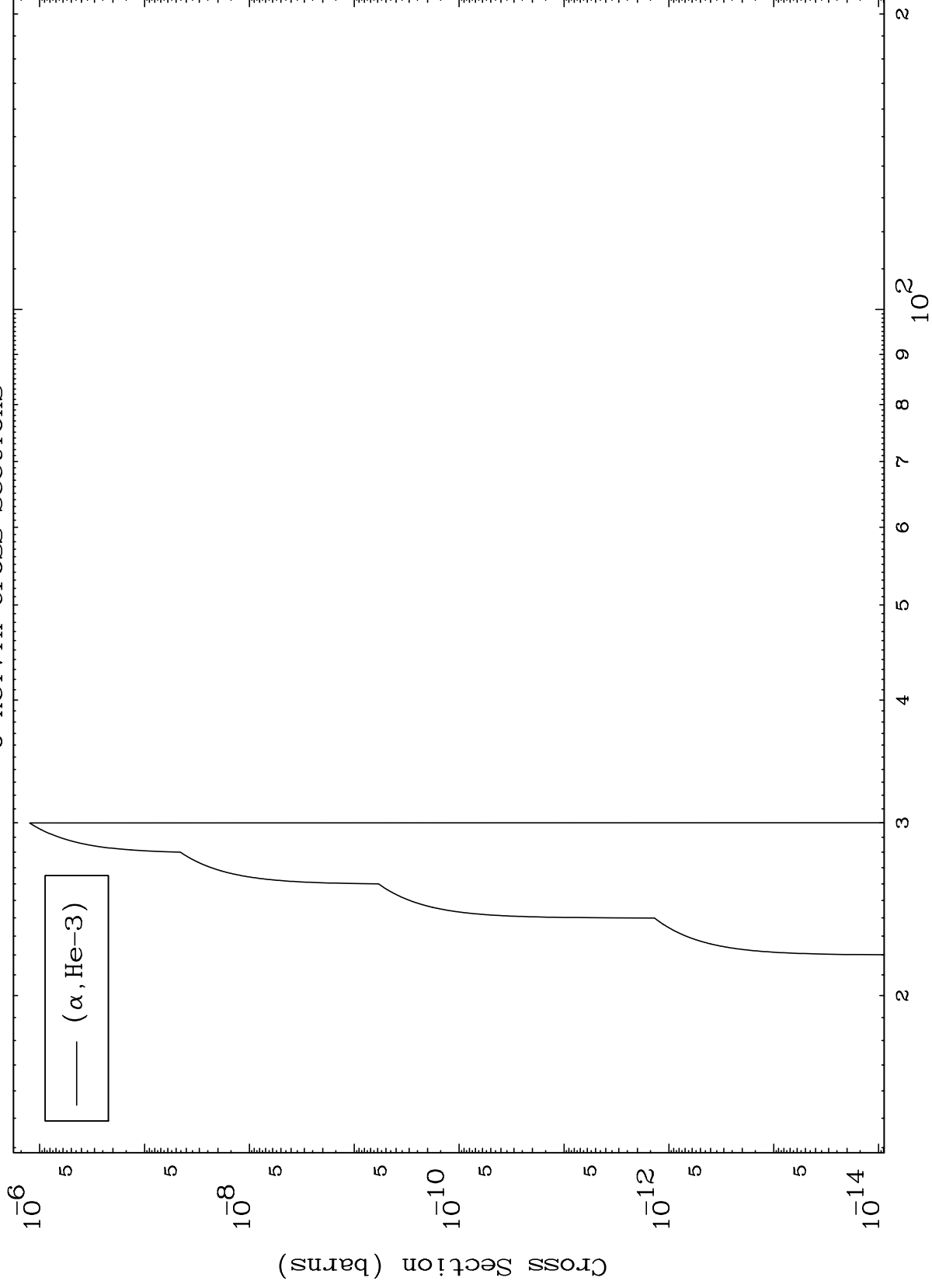
Incident Energy (MeV)

65-Tb-164

MAT 6540

(α , He3) Levels
0 Kelvin Cross Sections

65-Tb-164

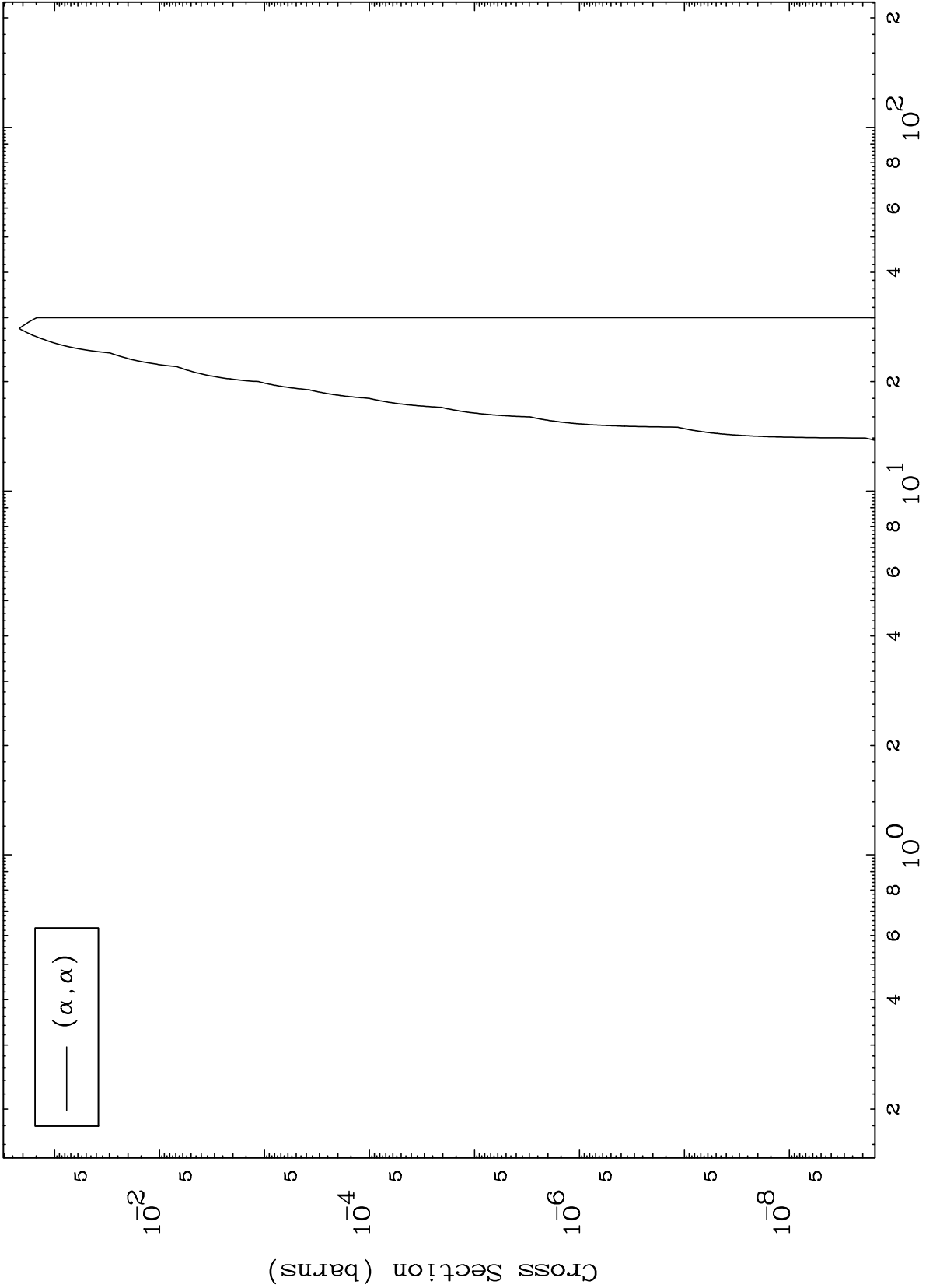


MAT 6540

(α, α) Levels

65-Tb-164

0 Kelvin Cross Sections



10

Incident Energy (MeV)

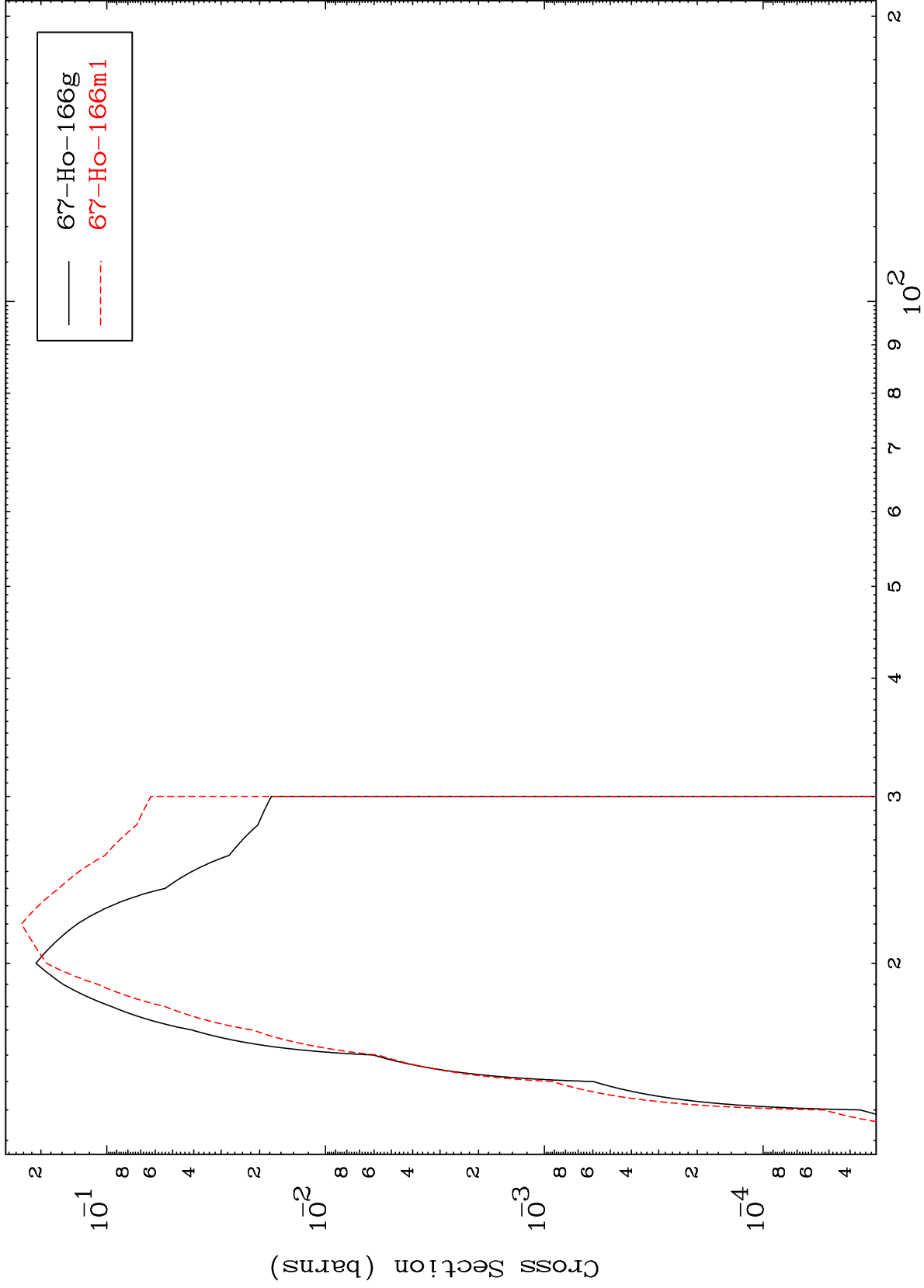
65-Tb-164

MAT 6540

($\alpha, 2n$)

65-Tb-164

Radionuclide Production Cross Section



11

Incident Energy (MeV)

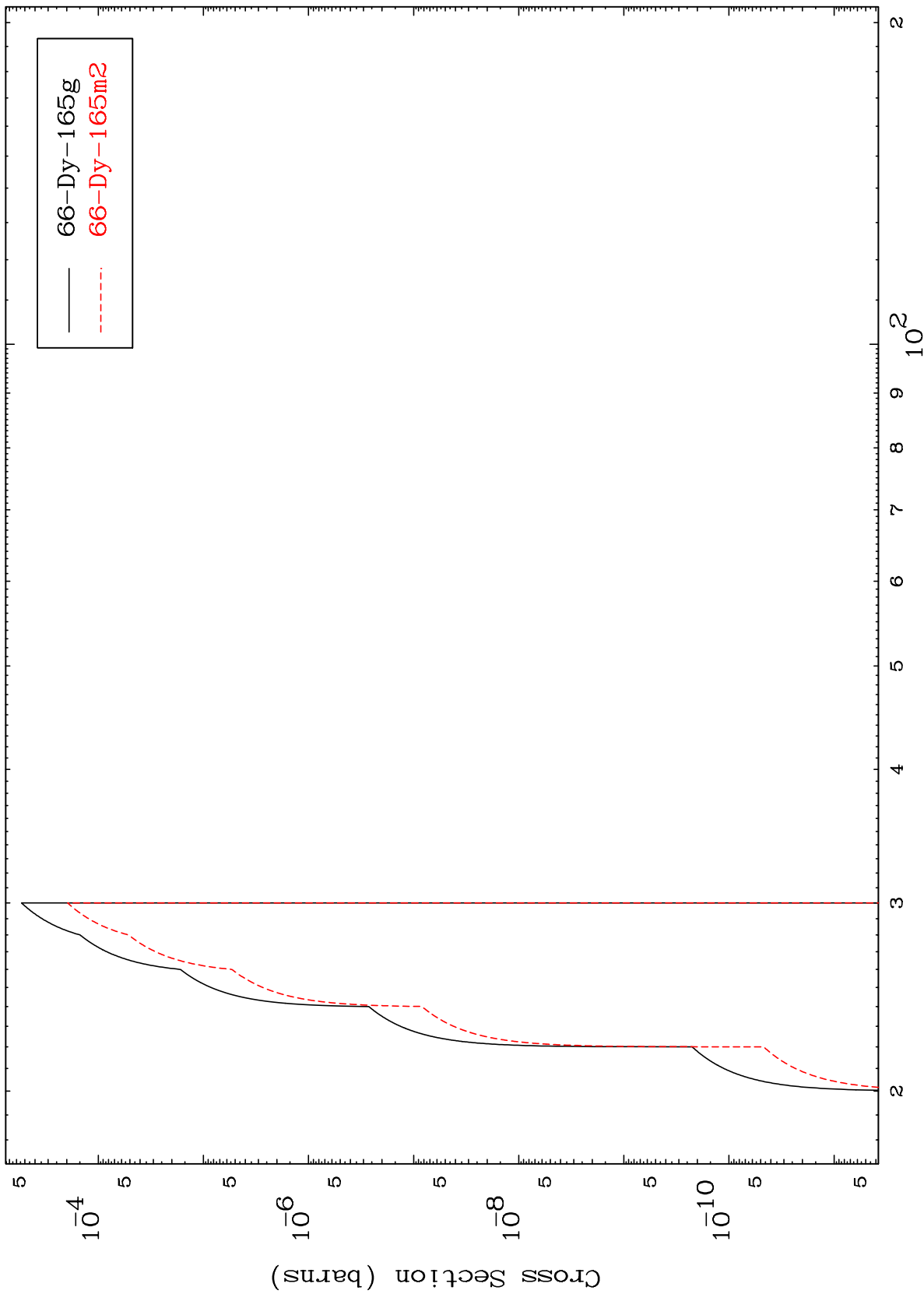
65-Tb-164

MAT 6540

(α, n') d

65-Tb-164

Radionuclide Production Cross Section



12

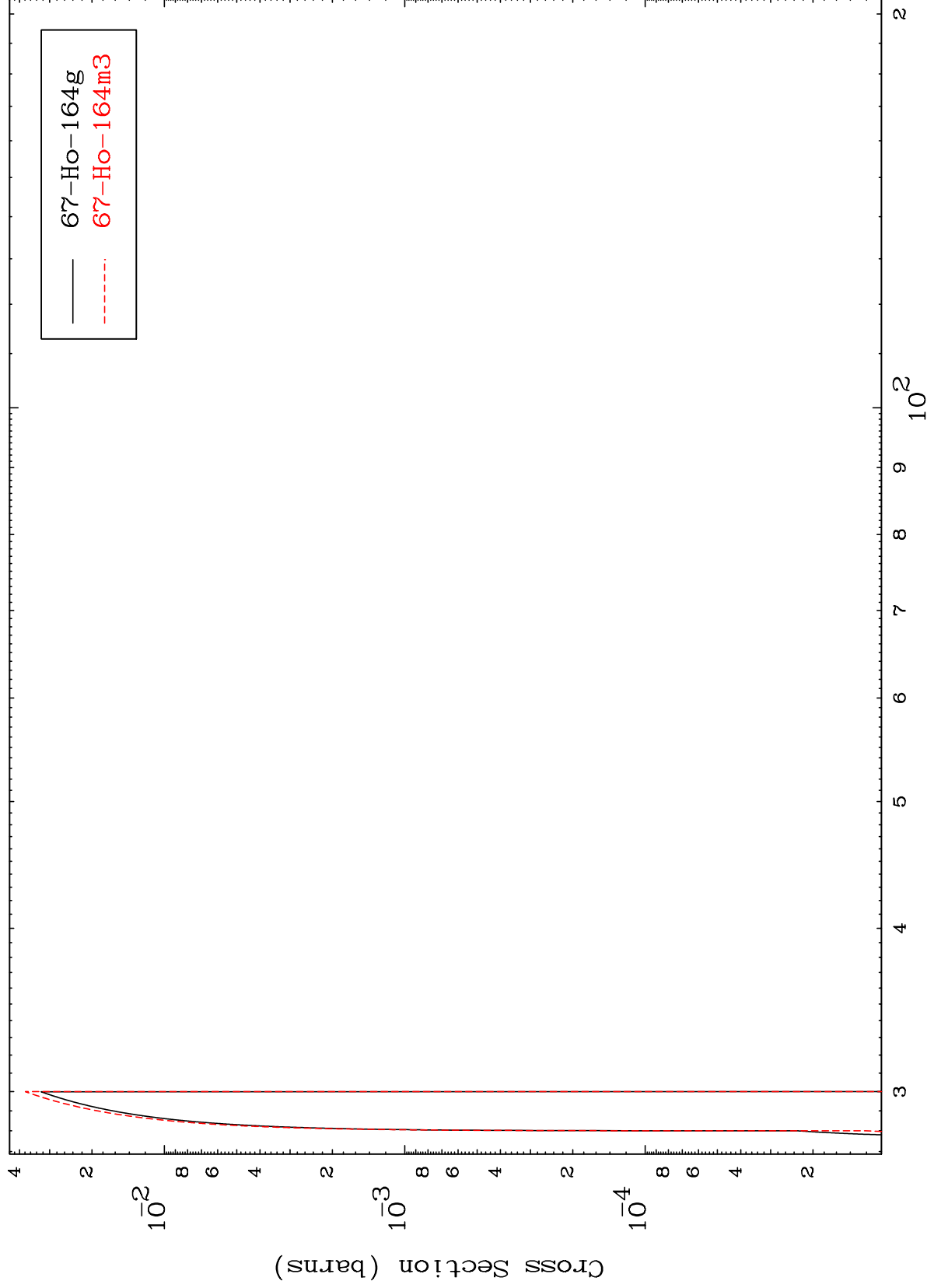
Incident Energy (MeV)

65-Tb-164

MAT 6540

65-Tb-164

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



65-Tb-164

Incident Energy (MeV)

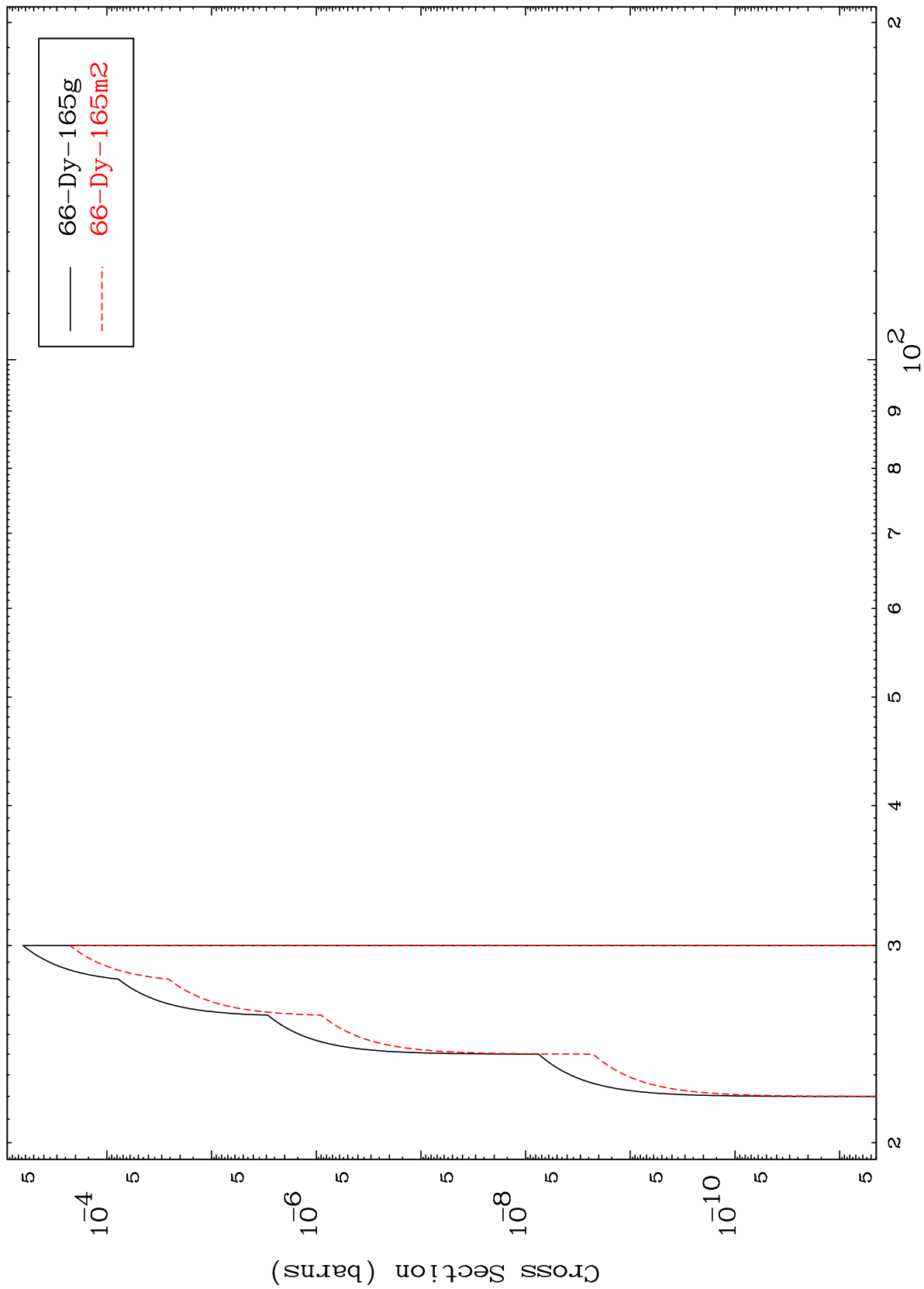
13

MAT 6540

$(\alpha, 2n)$ p

65-Tb-164

Radionuclide Production Cross Section



14

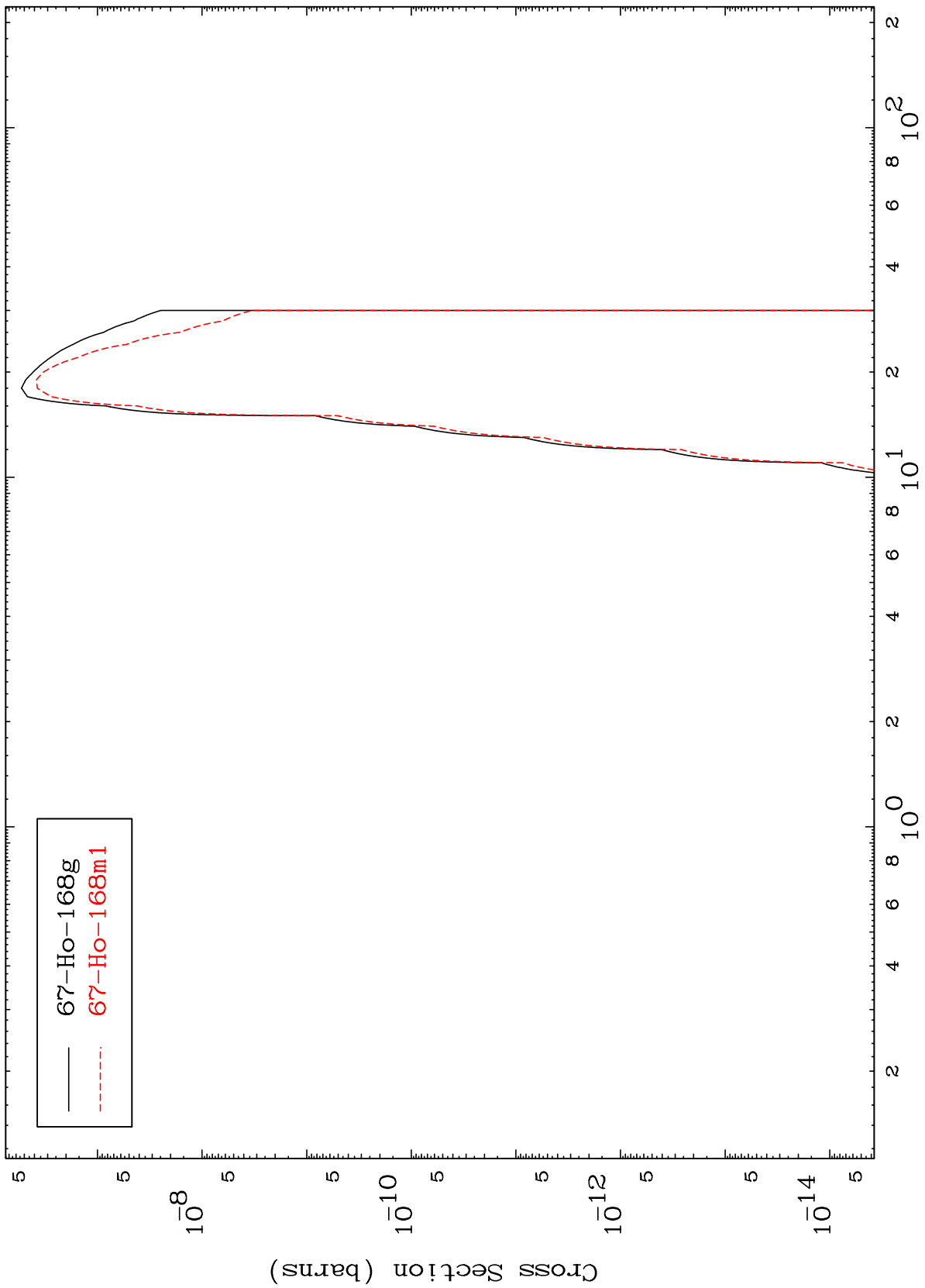
Incident Energy (MeV)

65-Tb-164

MAT 6540

65-Tb-164

(α, γ)
Radionuclide Production Cross Section



— 67-Ho-168g
- - - 67-Ho-168m1

65-Tb-164

Incident Energy (MeV)

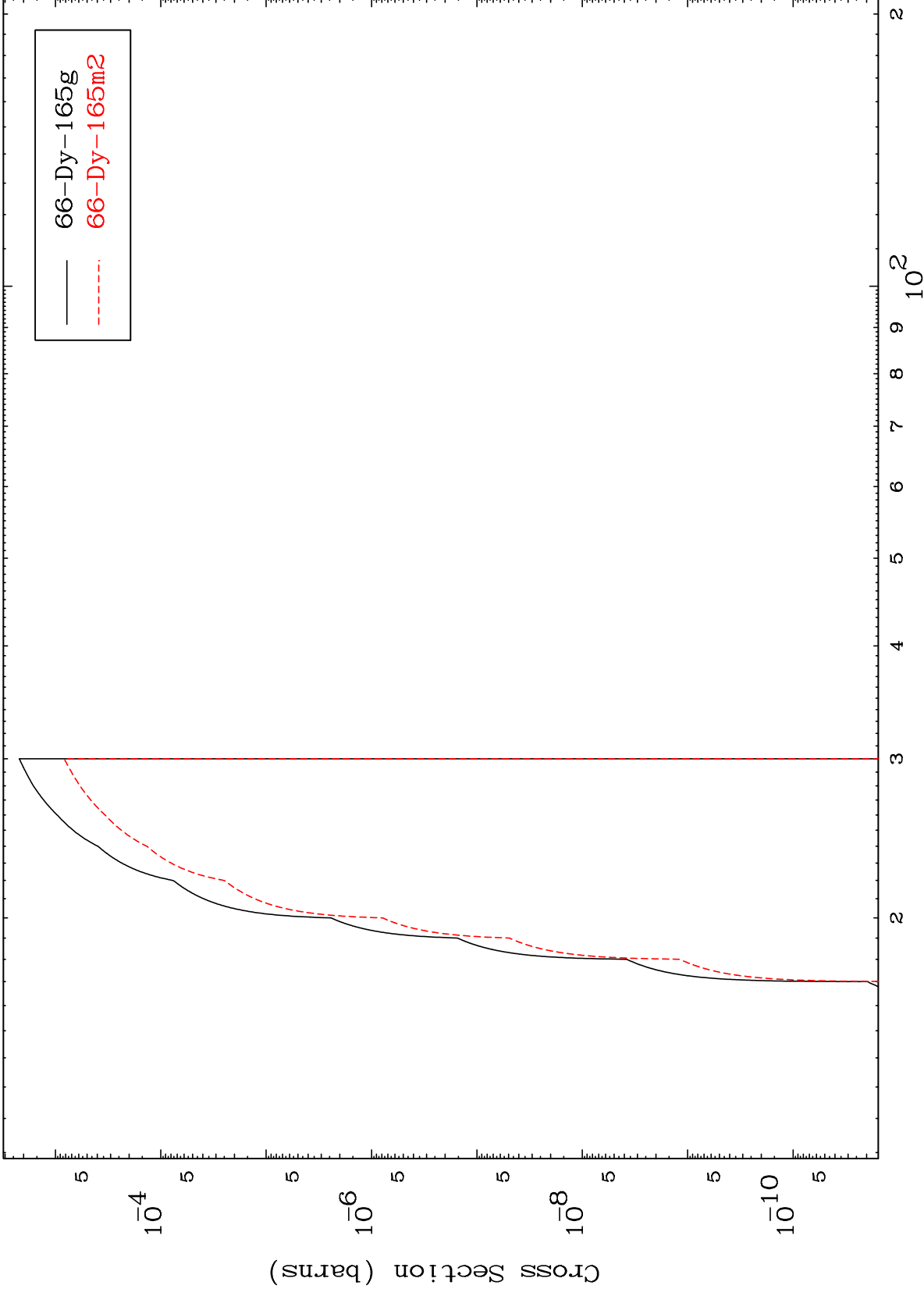
15

MAT 6540

(α, t)

65-Tb-164

Radionuclide Production Cross Section



16

Incident Energy (MeV)

65-Tb-164