

Program EVALPLOT
(Version 2018-1)

by

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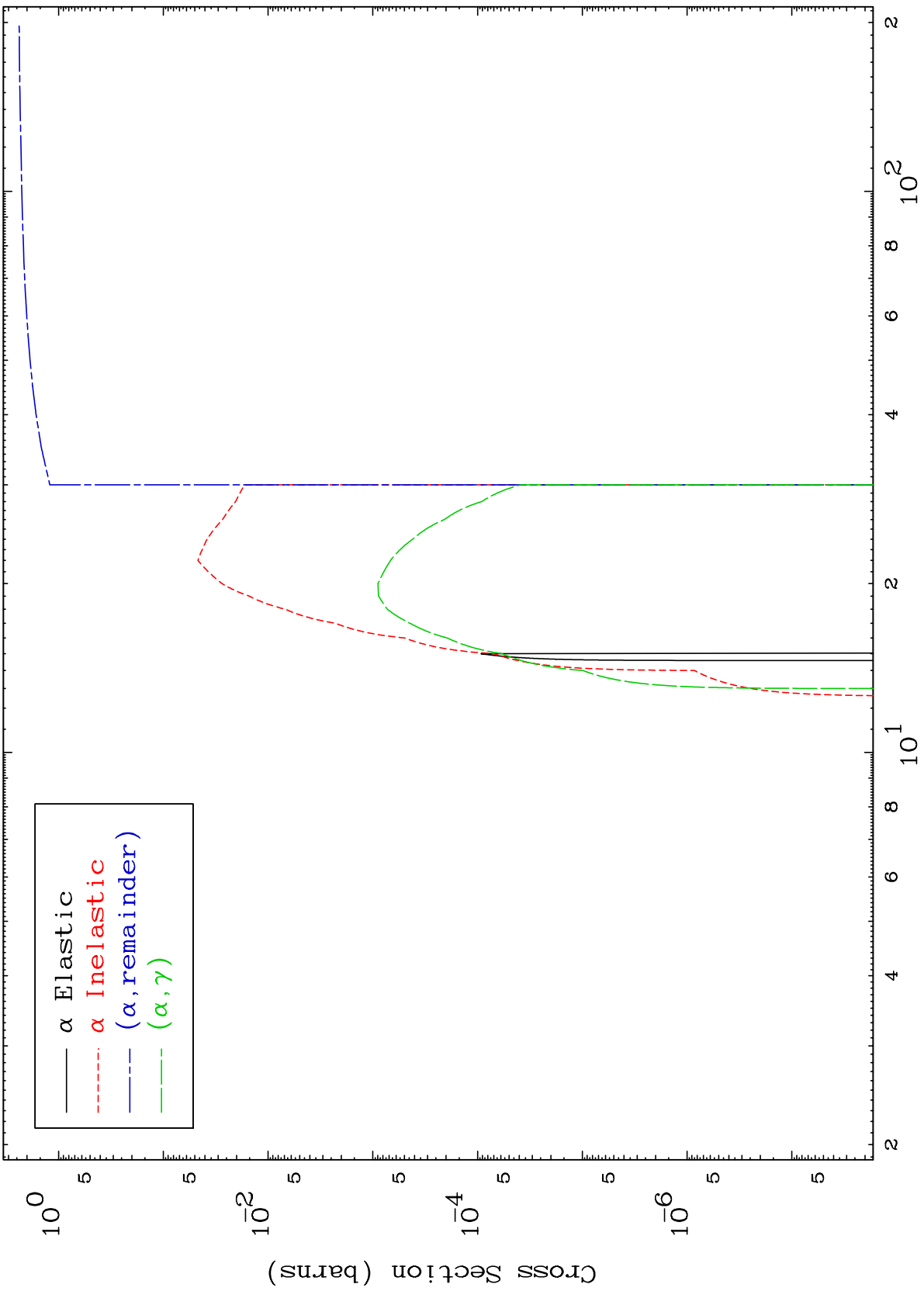
Press Mouse Button to Start

MAT 6480

α Major

65-Tb-144

0 Kelvin Cross Sections



1

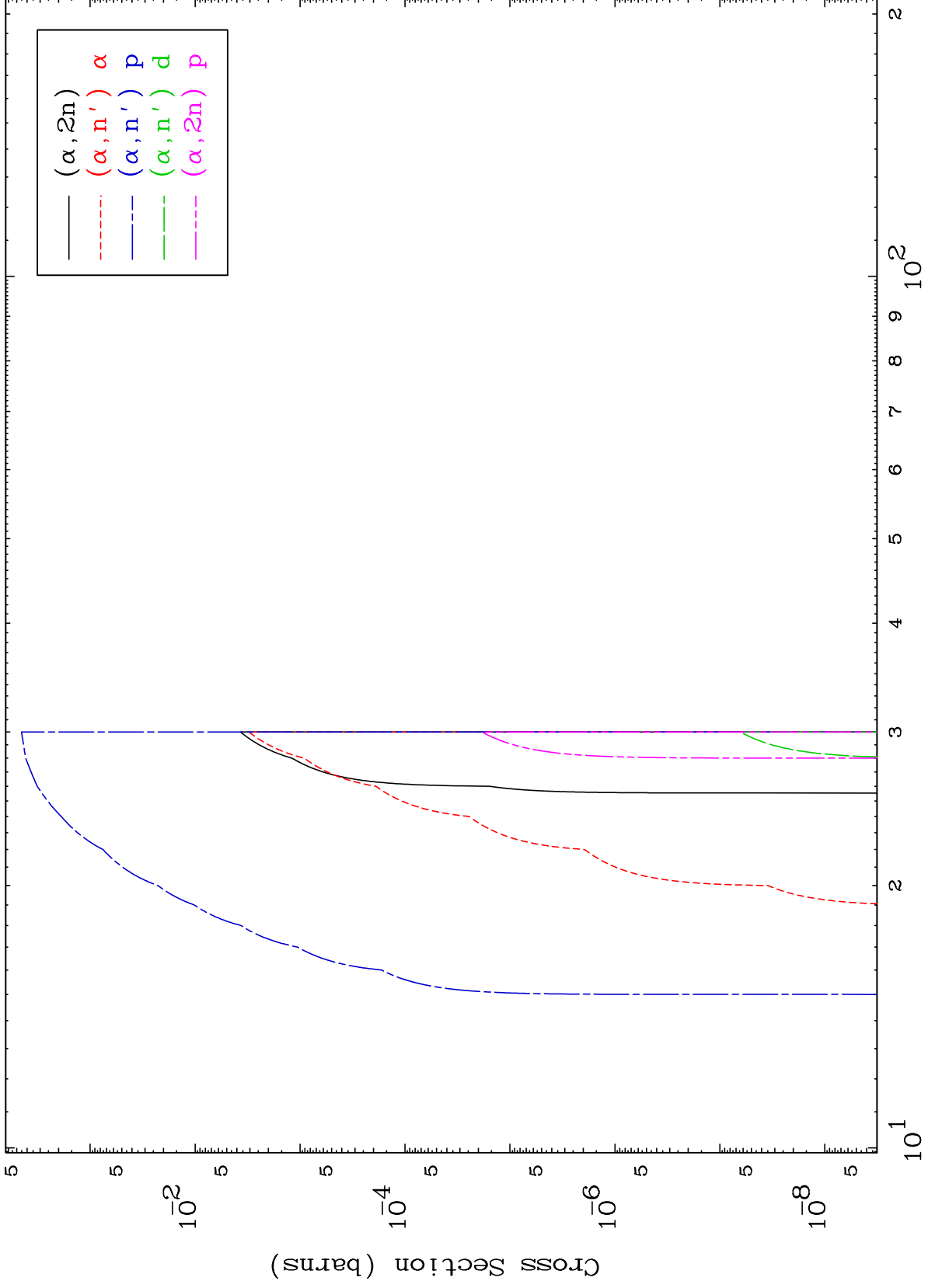
Incident Energy (MeV)

65-Tb-144

MAT 6480

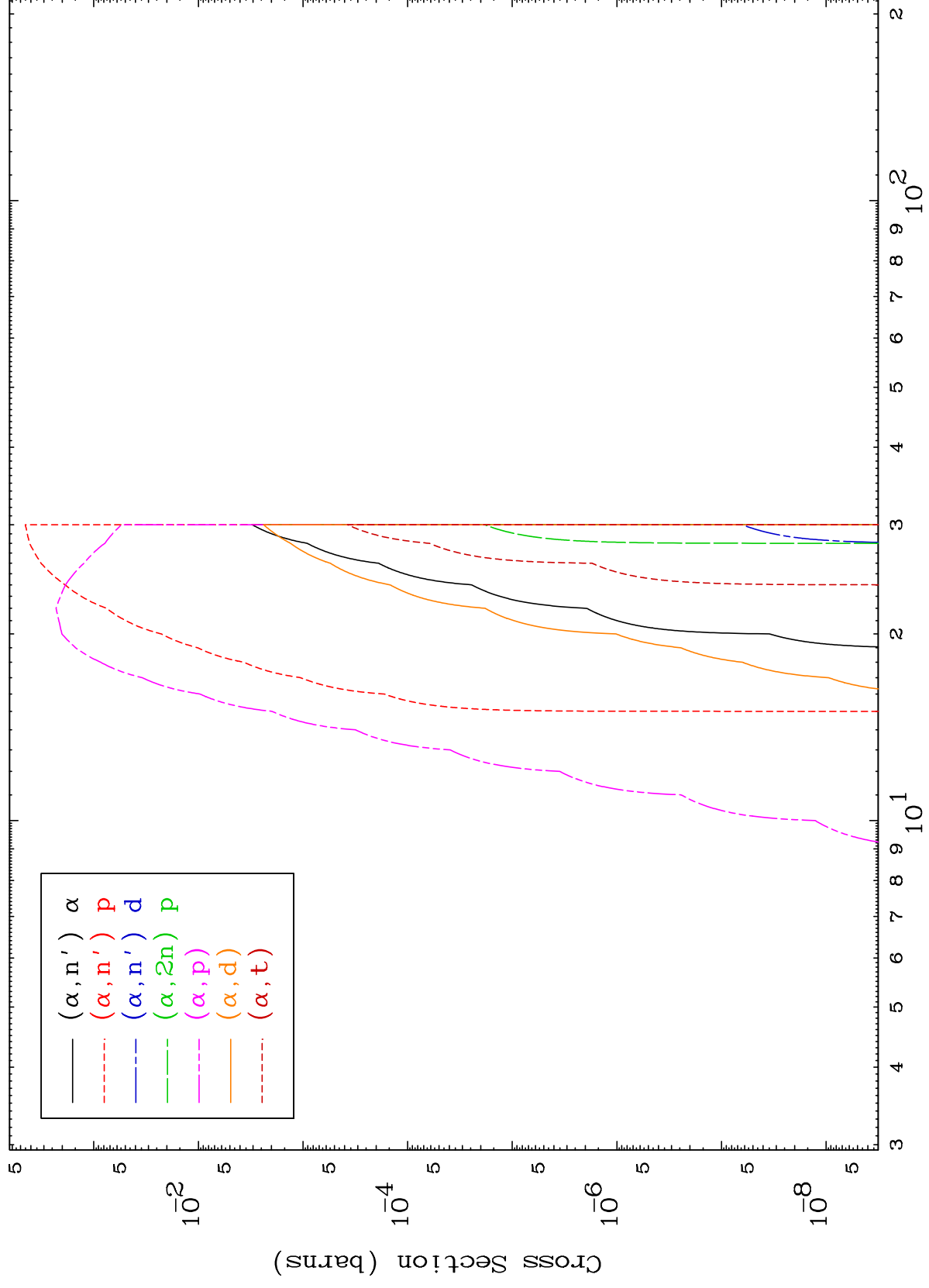
α Neutron Production
0 Kelvin Cross Sections

65-Tb-144



65-Tb-144

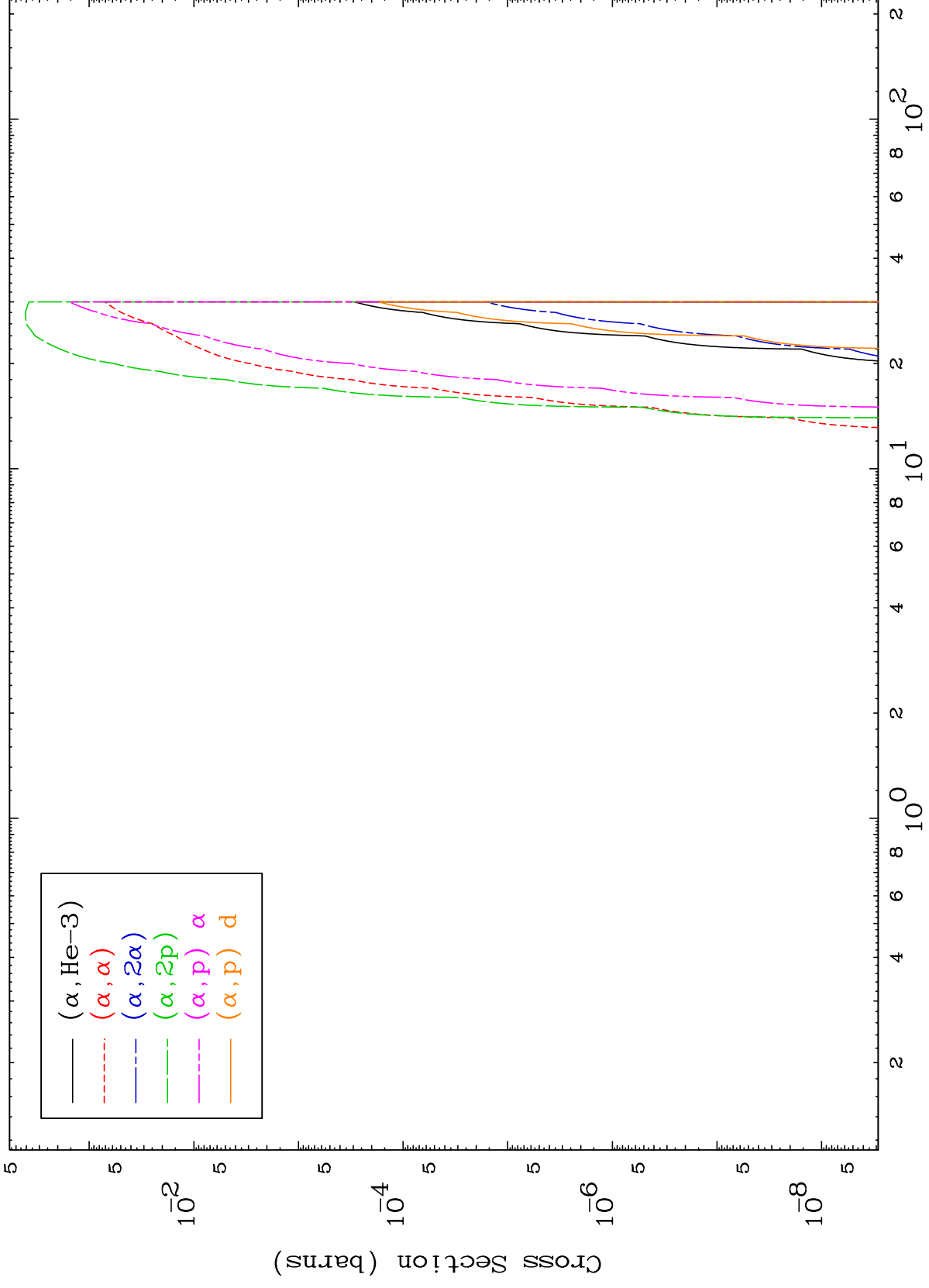
Incident Energy (MeV)



MAT 6480

α Charged Particle
0 Kelvin Cross Sections

65-Tb-144



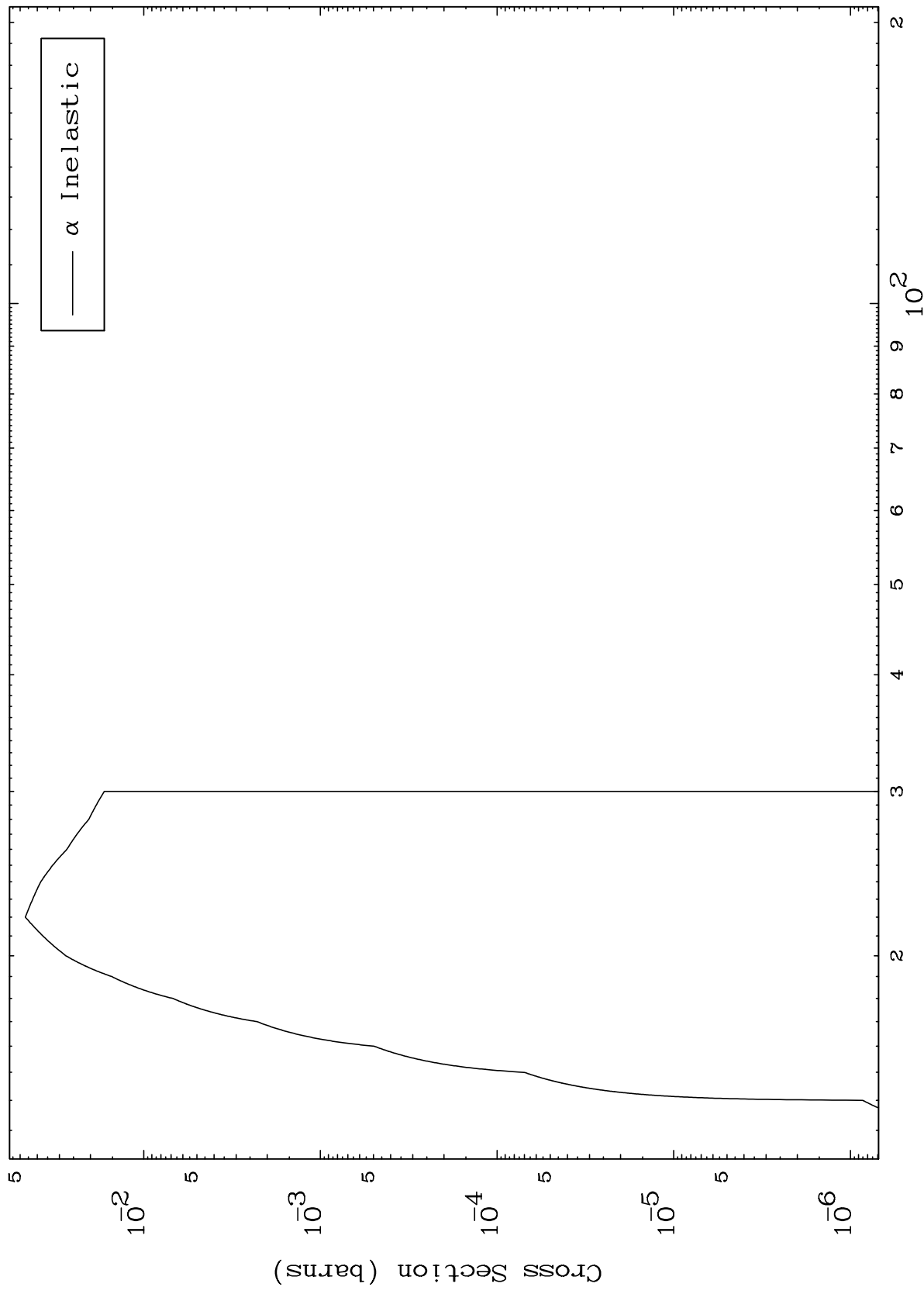
Incident Energy (MeV)

65-Tb-144

MAT 6480

(α, n') Level
0 Kelvin Cross Sections

65-Tb-144



Incident Energy (MeV)

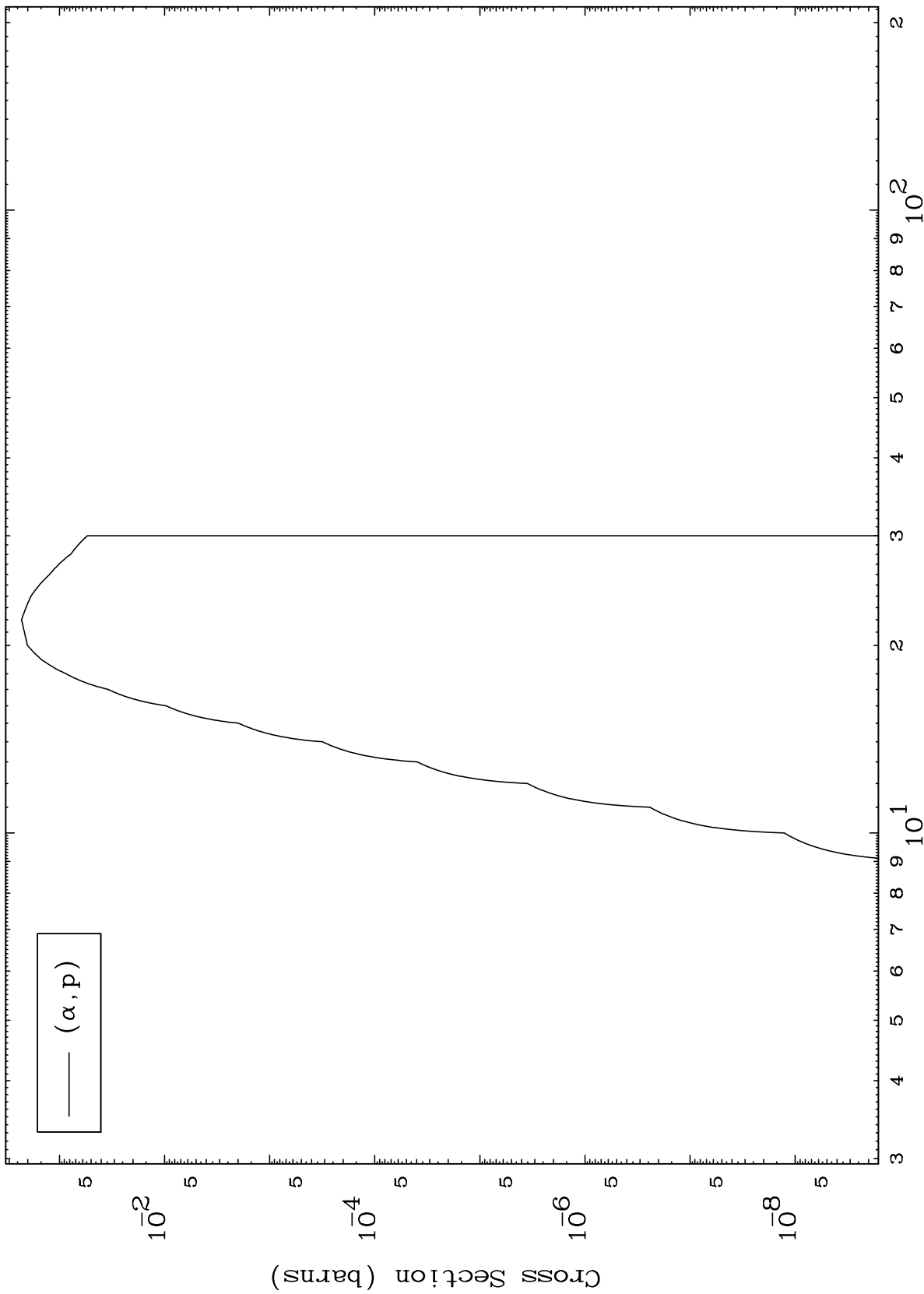
65-Tb-144

5

MAT 6480

65-Tb-144

(α, p) Levels
0 Kelvin Cross Sections



65-Tb-144

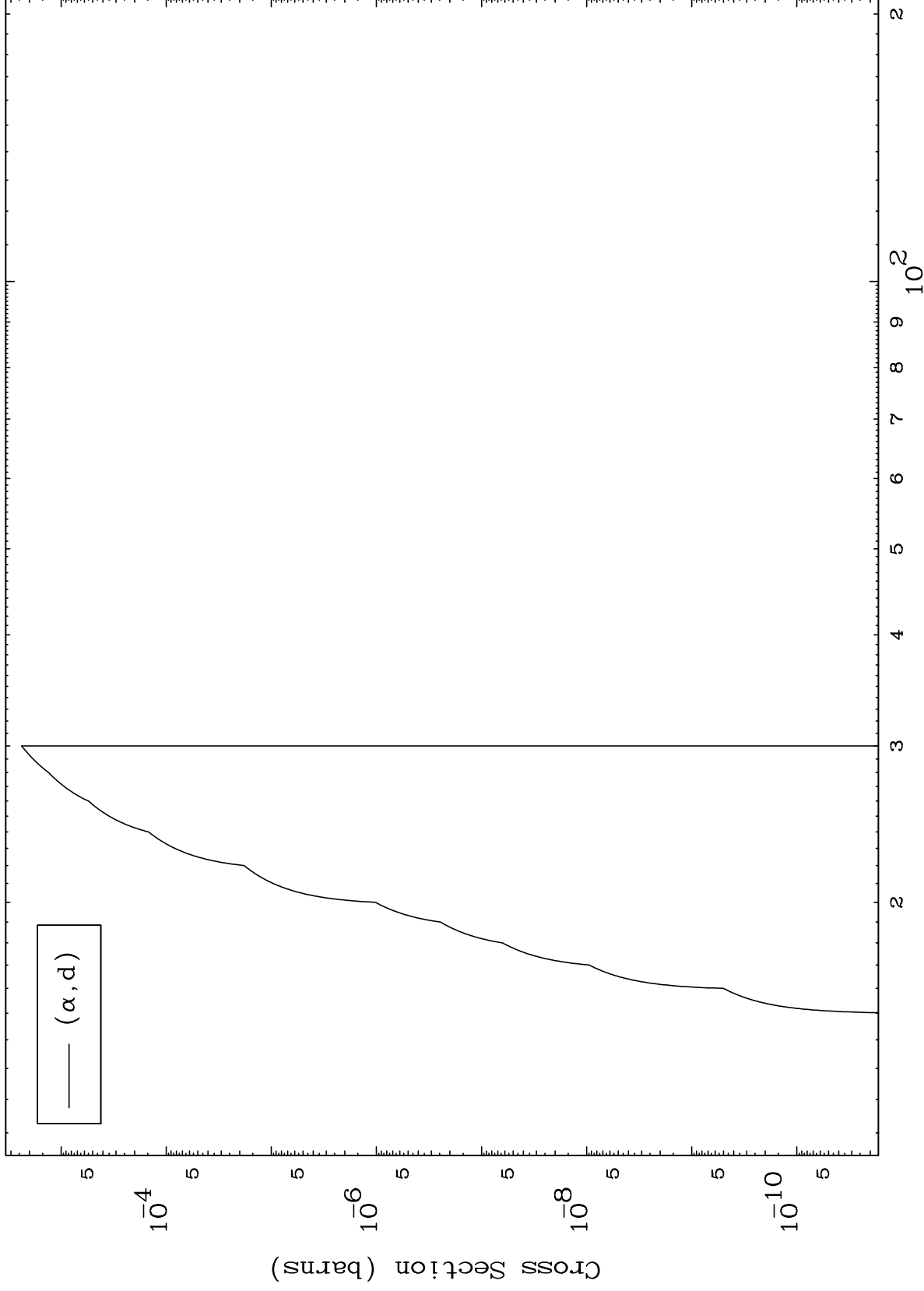
Incident Energy (MeV)

6

MAT 6480

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-144



7

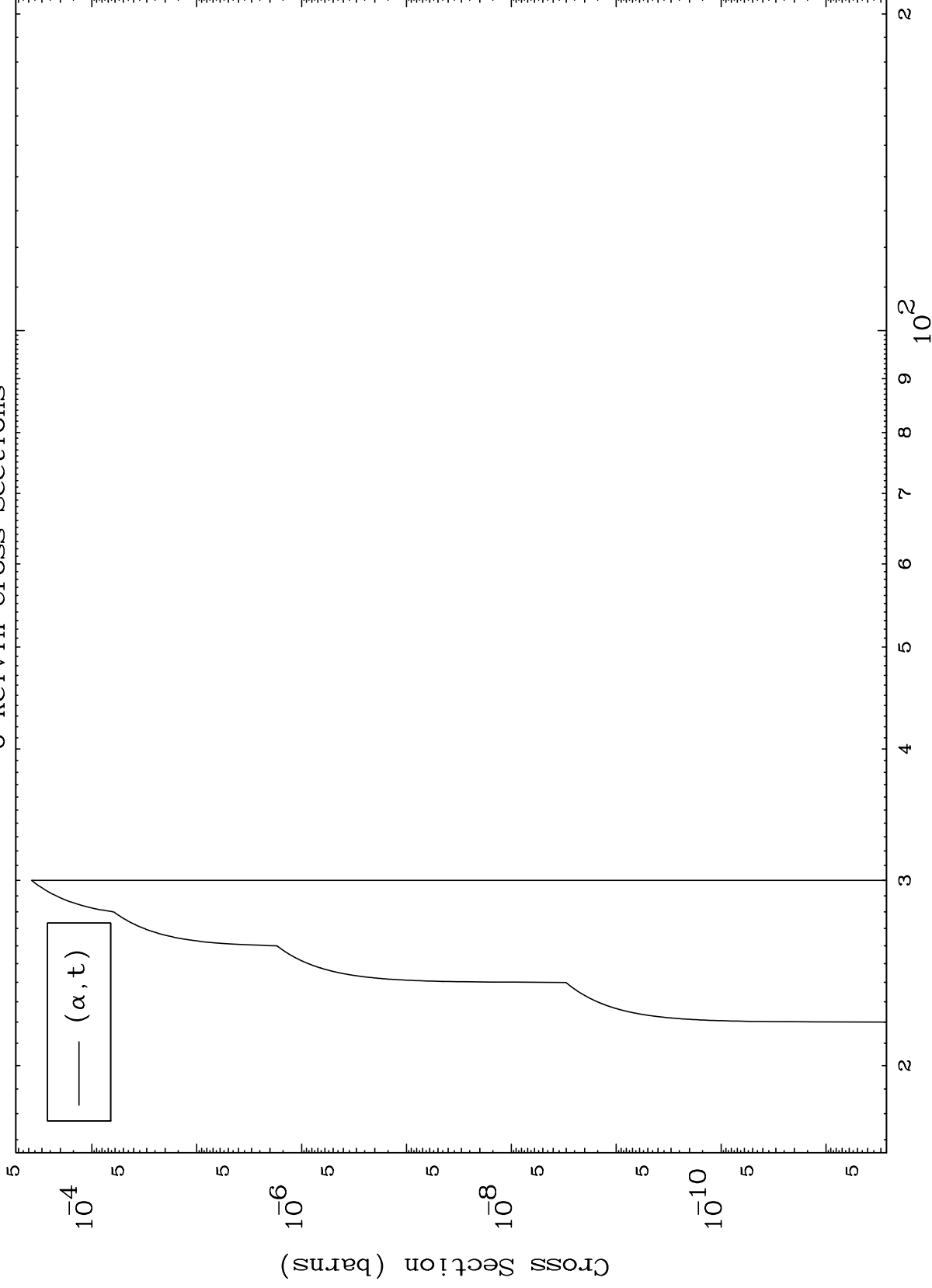
Incident Energy (MeV)

65-Tb-144

MAT 6480

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-144



8

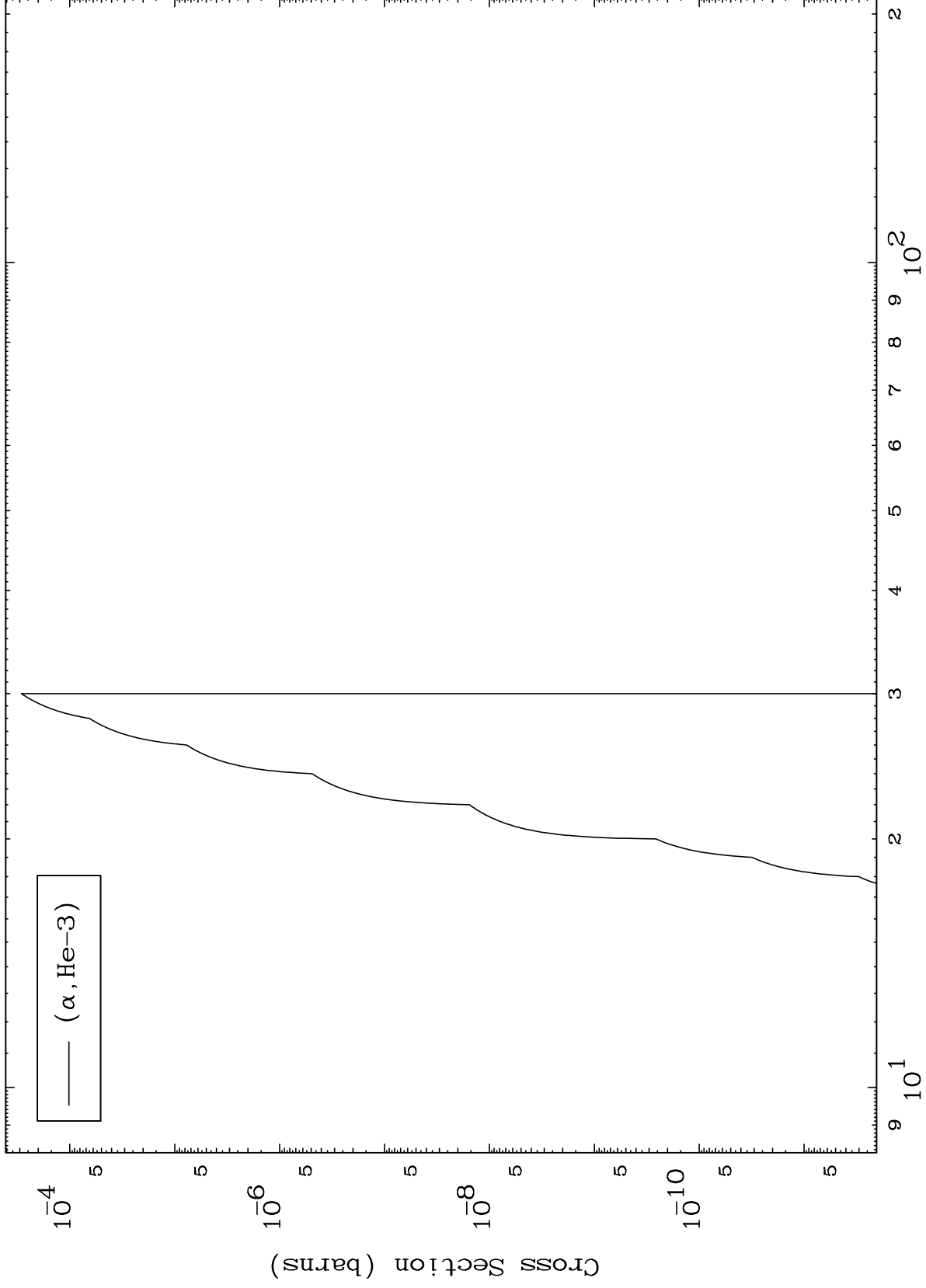
Incident Energy (MeV)

65-Tb-144

MAT 6480

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

65-Tb-144



9

Incident Energy (MeV)

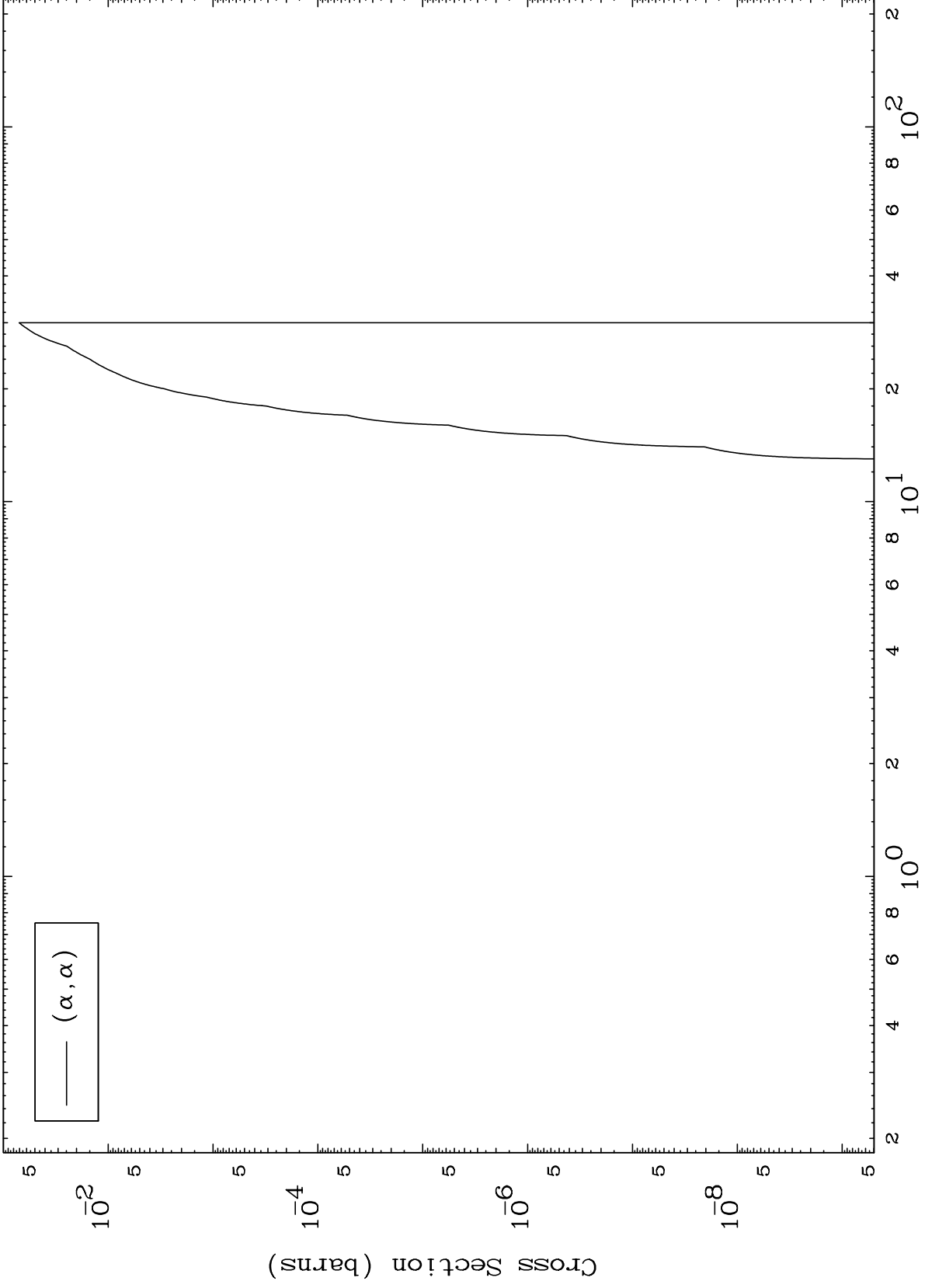
65-Tb-144

MAT 6480

(α, α) Levels

65-Tb-144

0 Kelvin Cross Sections



10

Incident Energy (MeV)

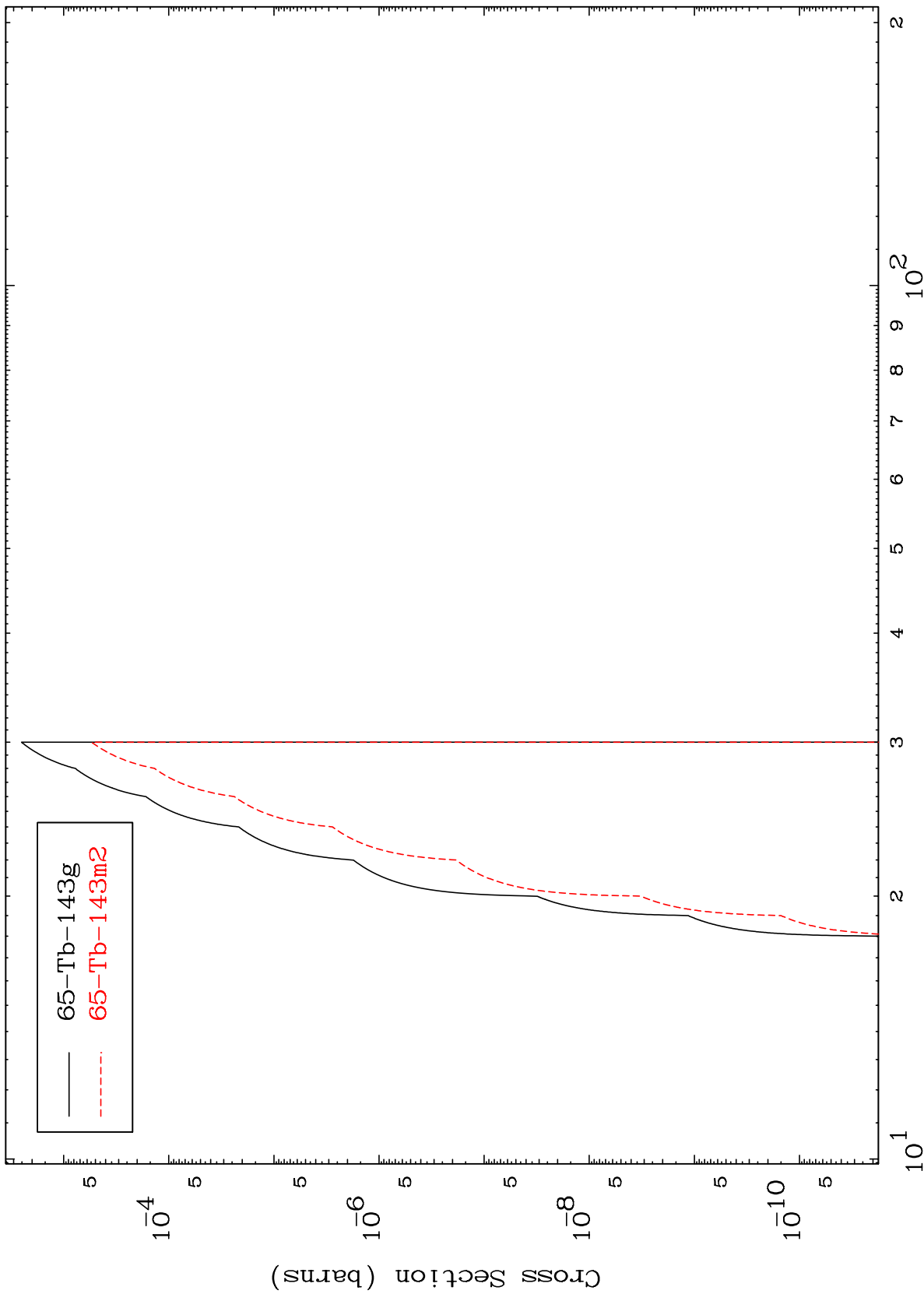
65-Tb-144

MAT 6480

(α, n') α

65-Tb-144

Radionuclide Production Cross Section



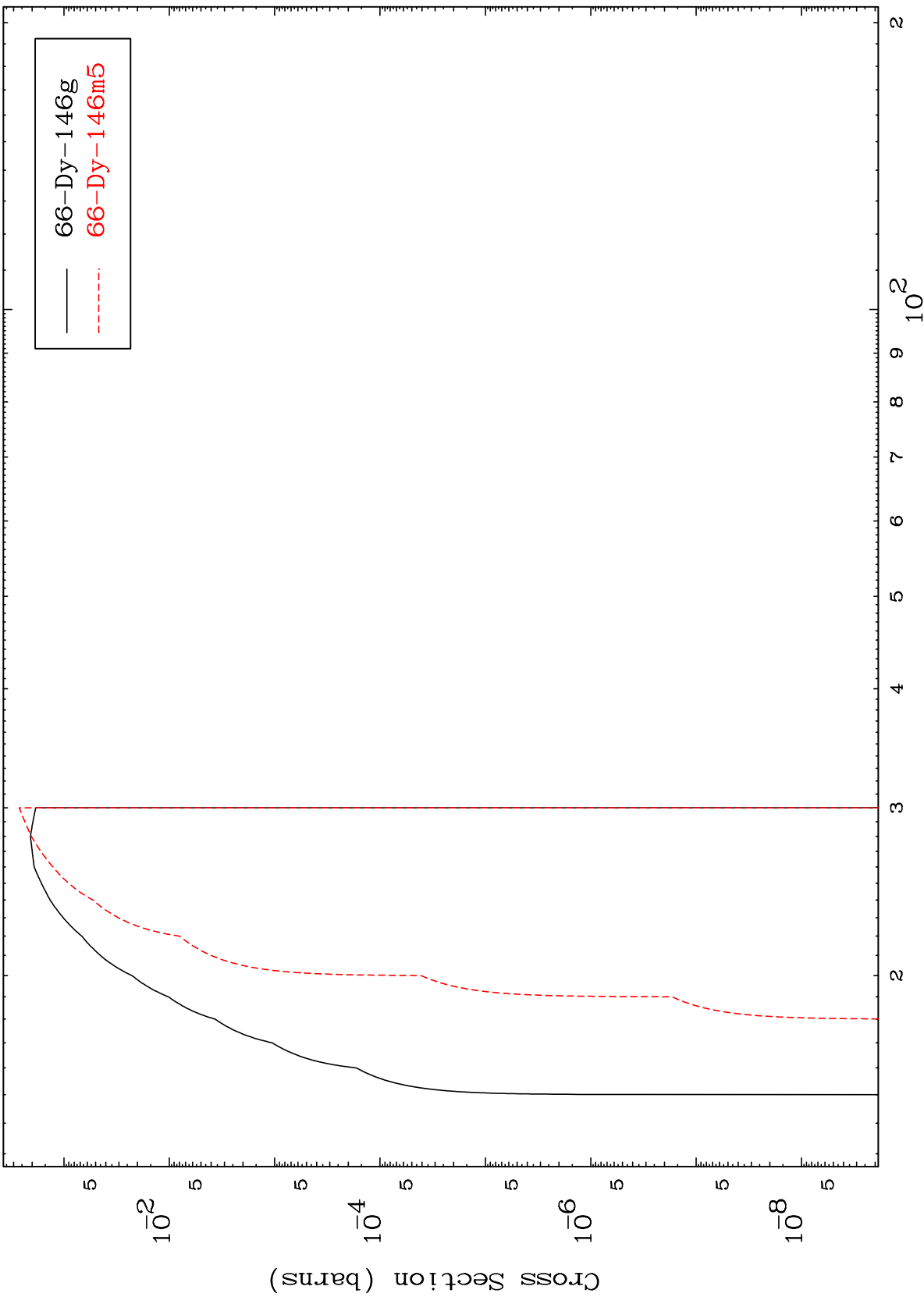
65-Tb-143g
65-Tb-143m2

Incident Energy (MeV)

65-Tb-144

11

Radionuclide Production Cross Section

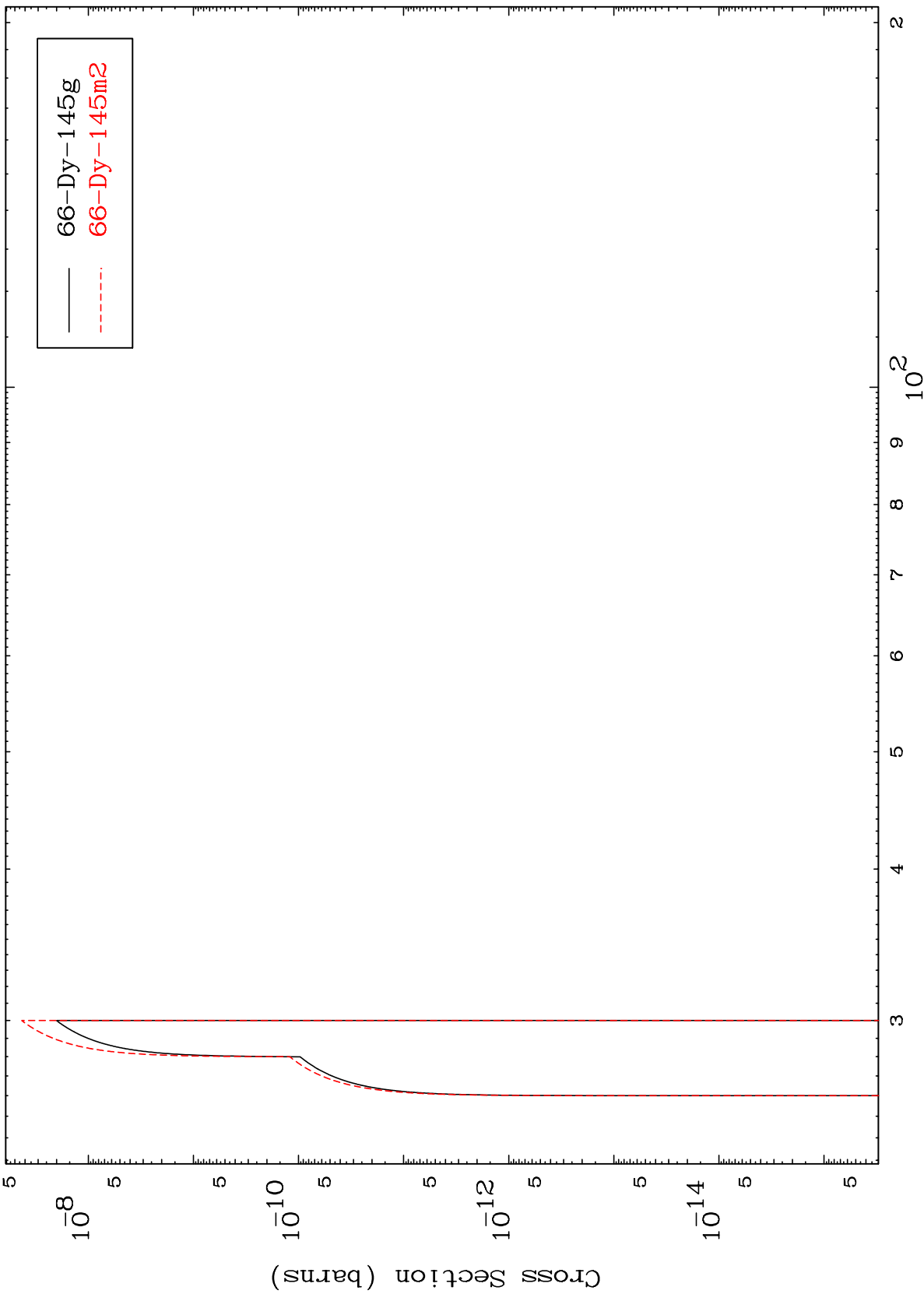


MAT 6480

(α, n') d

65-Tb-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

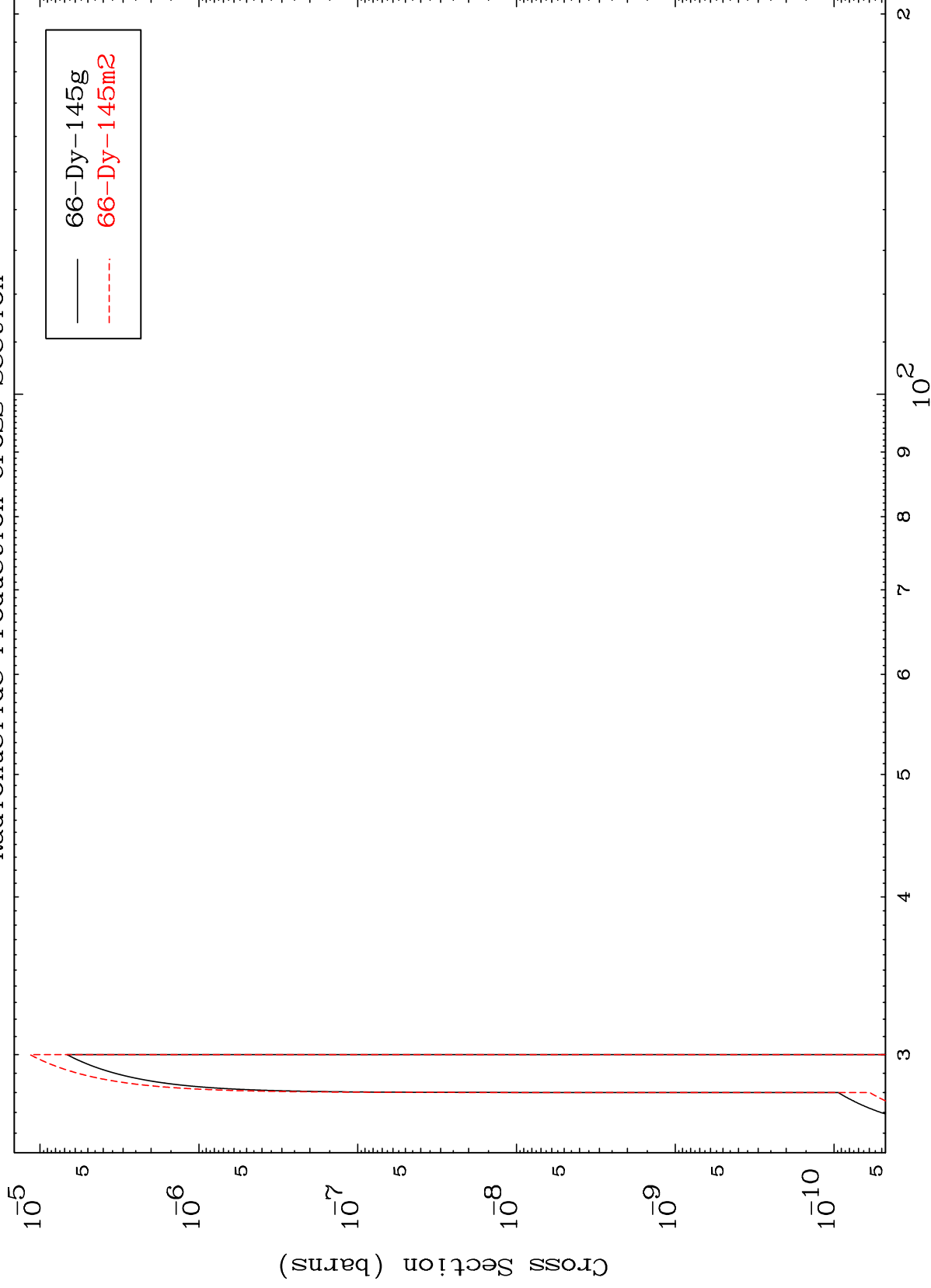
65-Tb-144

MAT 6480

$(\alpha, 2n)$ p

65-Tb-144

Radionuclide Production Cross Section



14

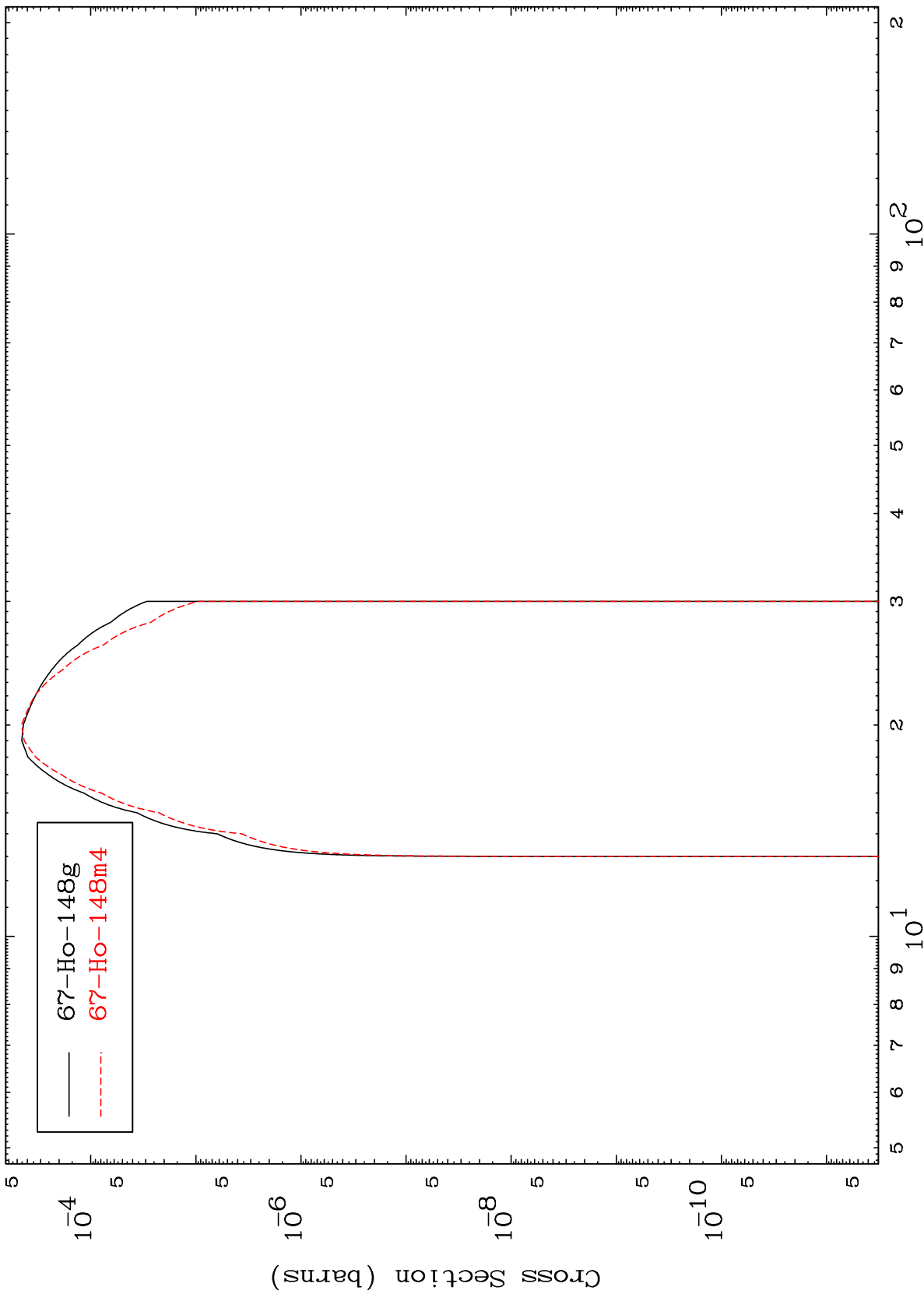
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

(α, γ)
Radionuclide Production Cross Section



65-Tb-144

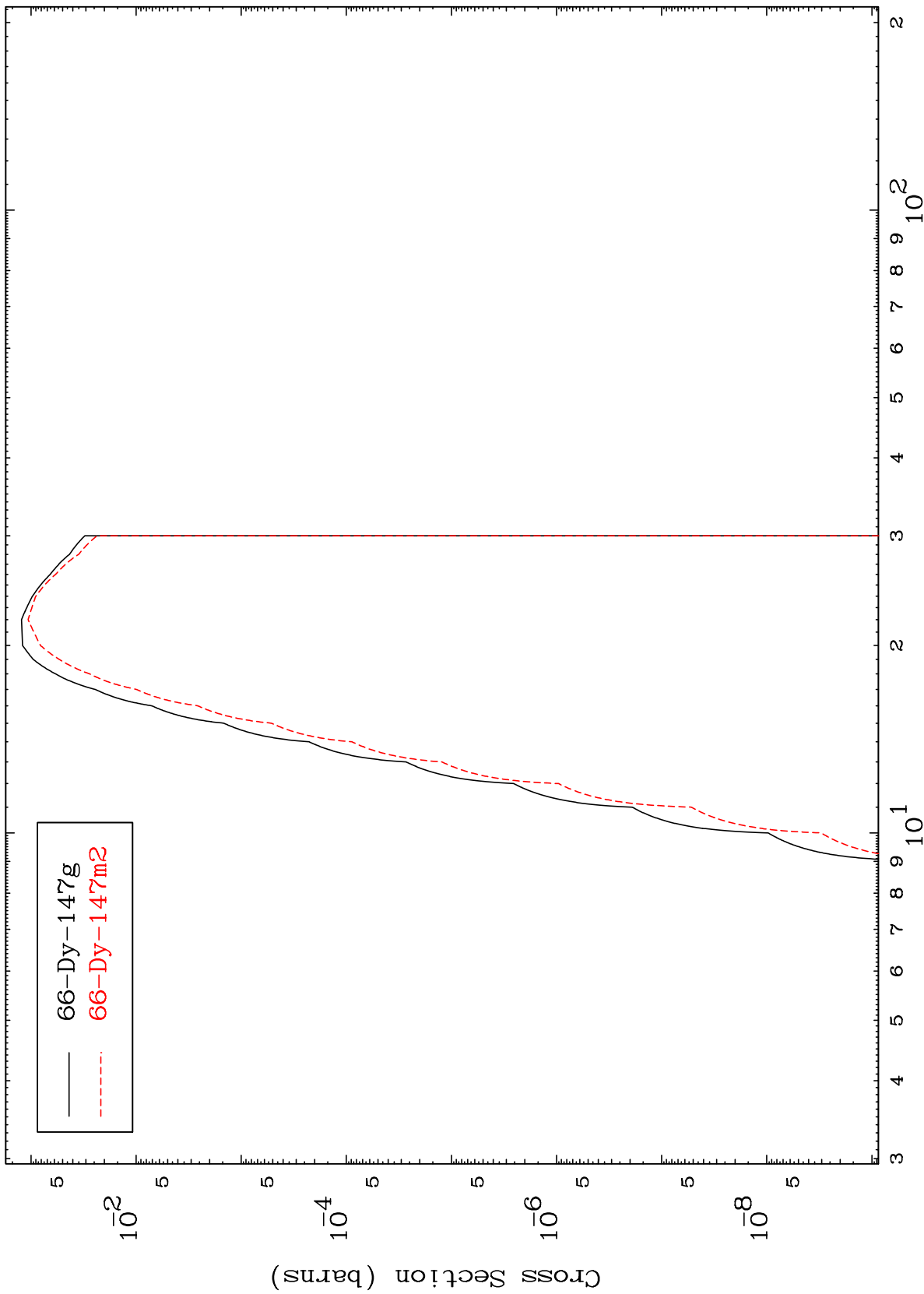
Incident Energy (MeV)

15

MAT 6480

65-Tb-144

(α, p)
Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-144

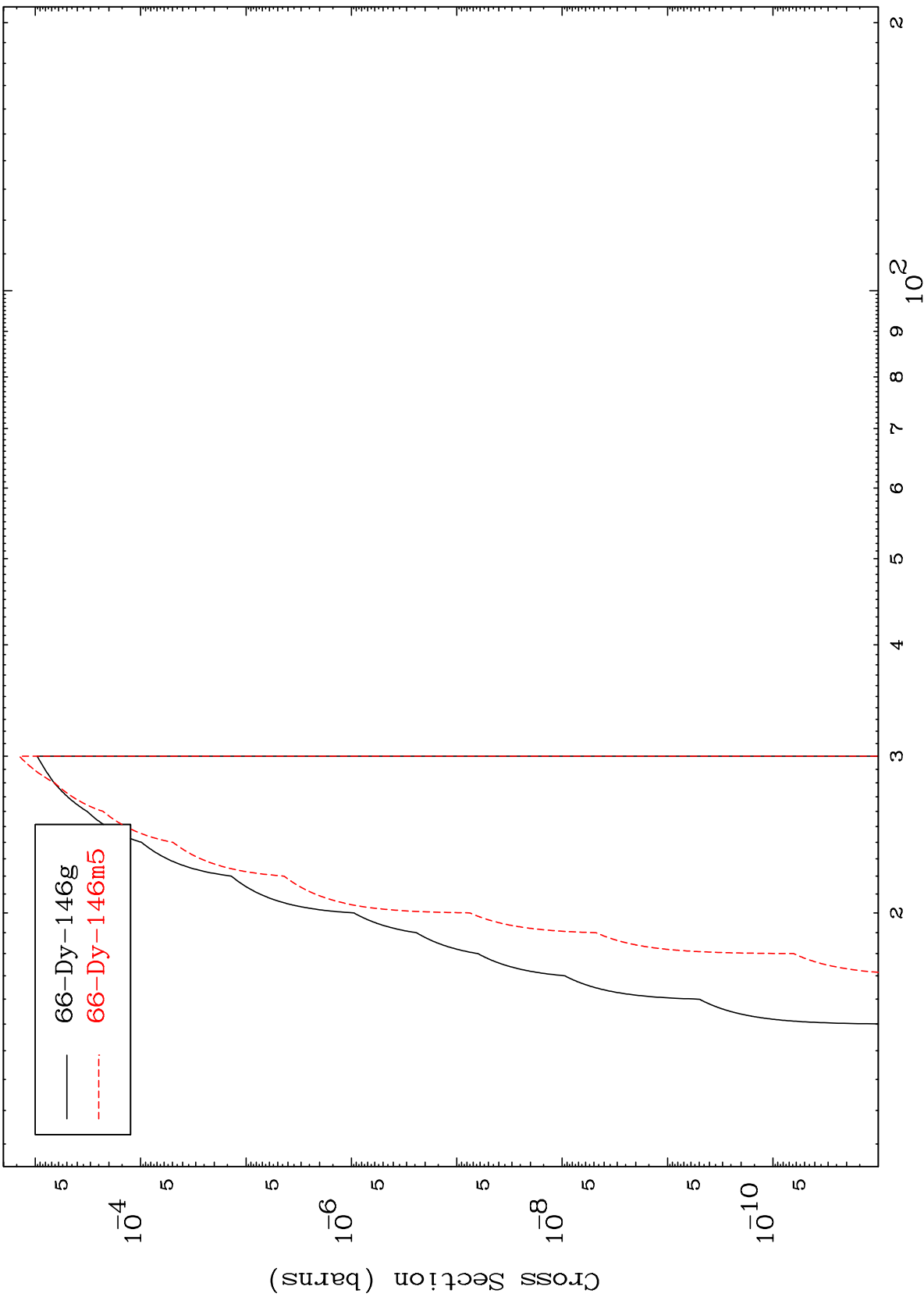
16

MAT 6480

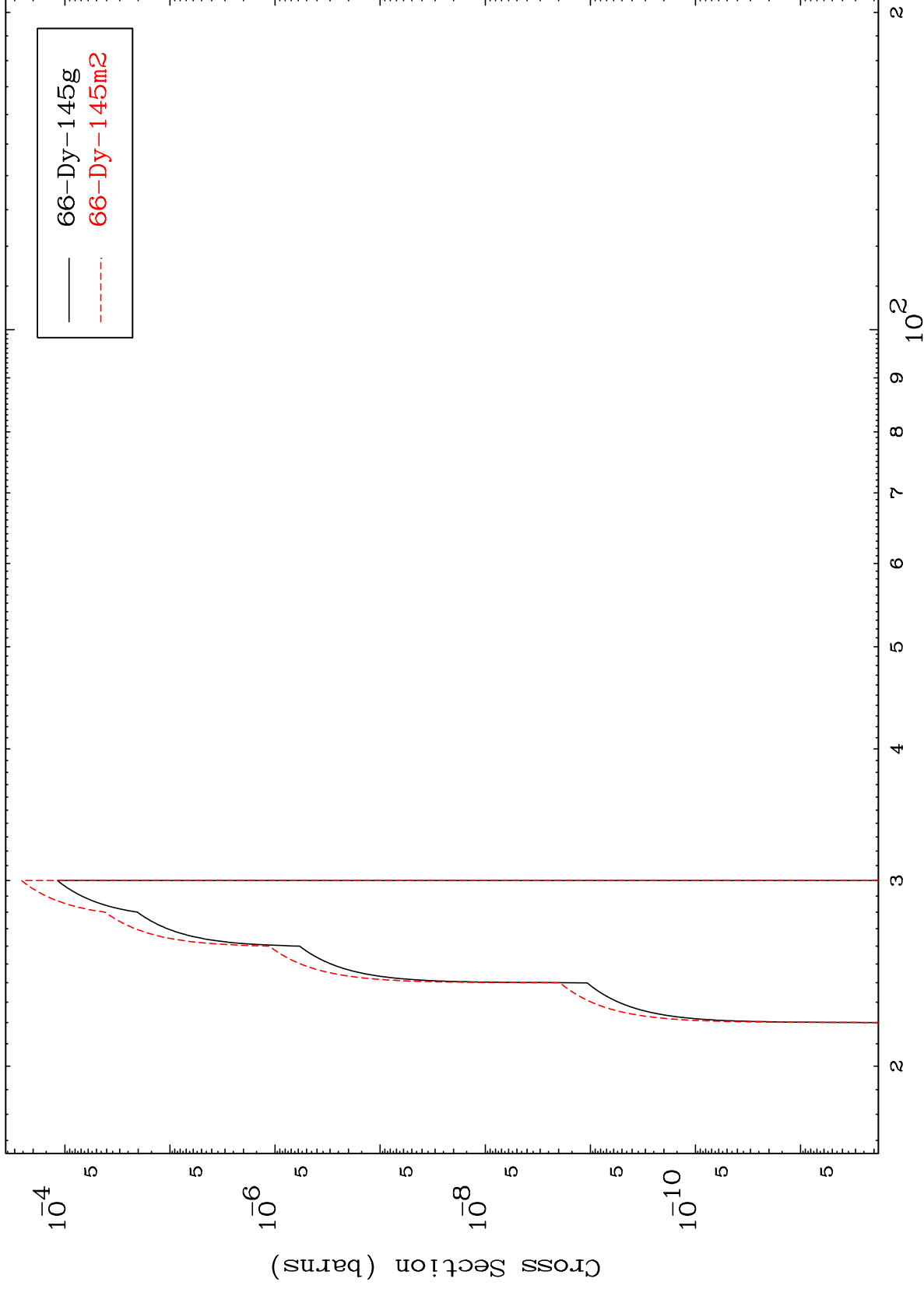
(α, d)

65-Tb-144

Radionuclide Production Cross Section



Radionuclide Production Cross Section

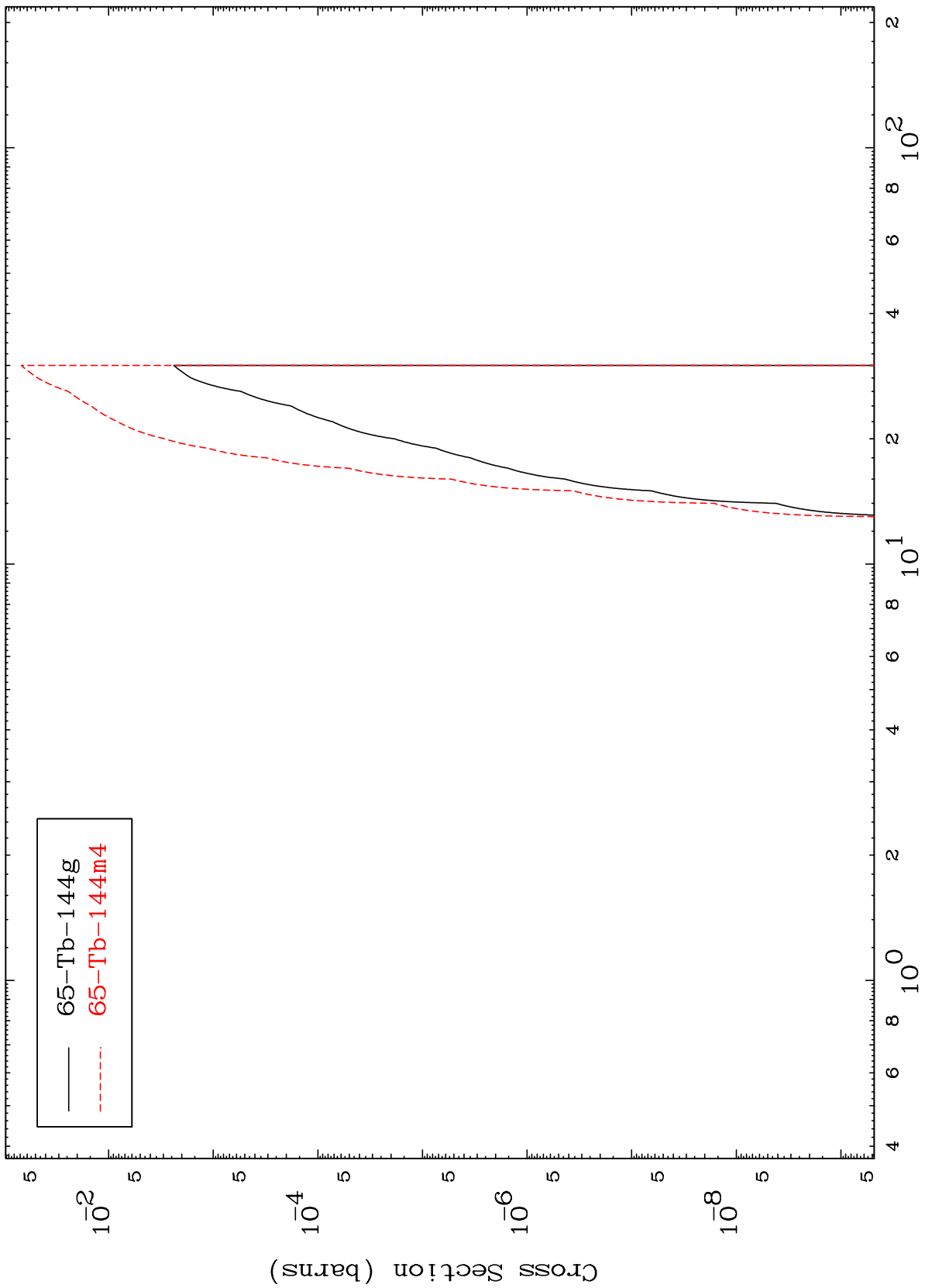


MAT 6480

(α, α)

65-Tb-144

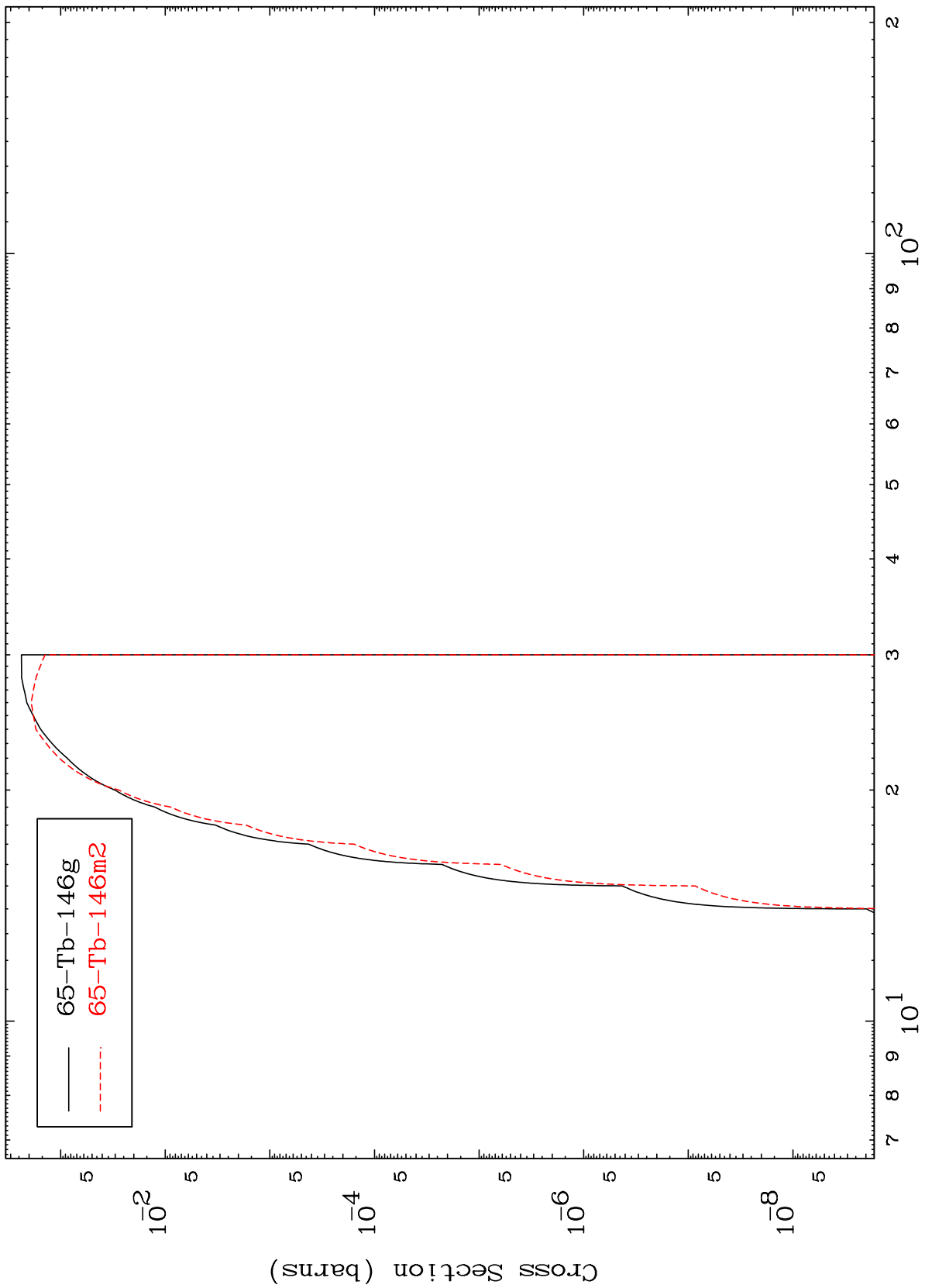
Radionuclide Production Cross Section



MAT 6480

65-Tb-144

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



20

Incident Energy (MeV)

65-Tb-144

MAT 6480

(α, p) α

$^{65}\text{Tb-144}$

Radionuclide Production Cross Section

