

Program EVALPLOT
(Version 2018-1)

by

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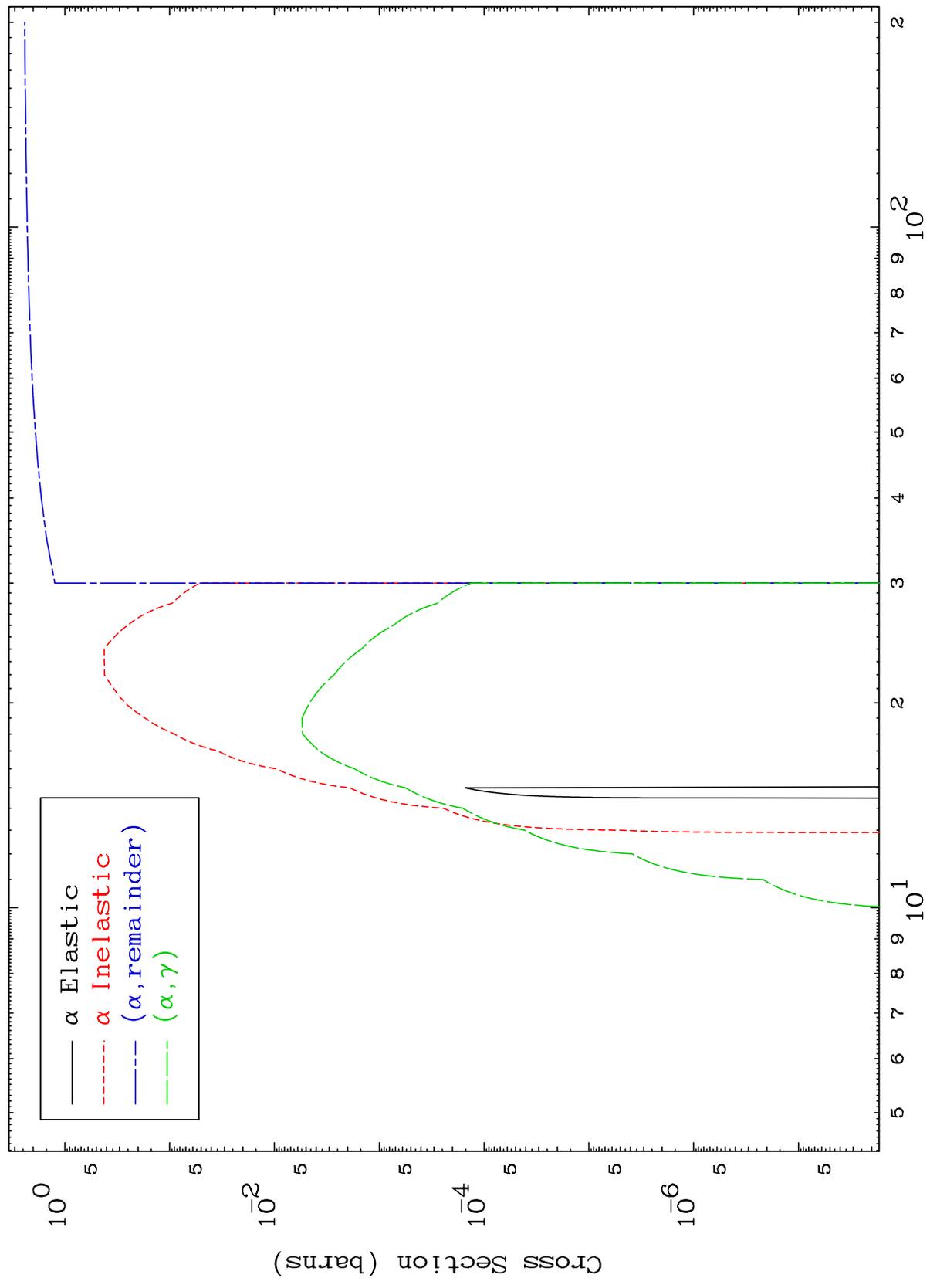
Press Mouse Button to Start

MAT 6492

0 Kelvin

α Major

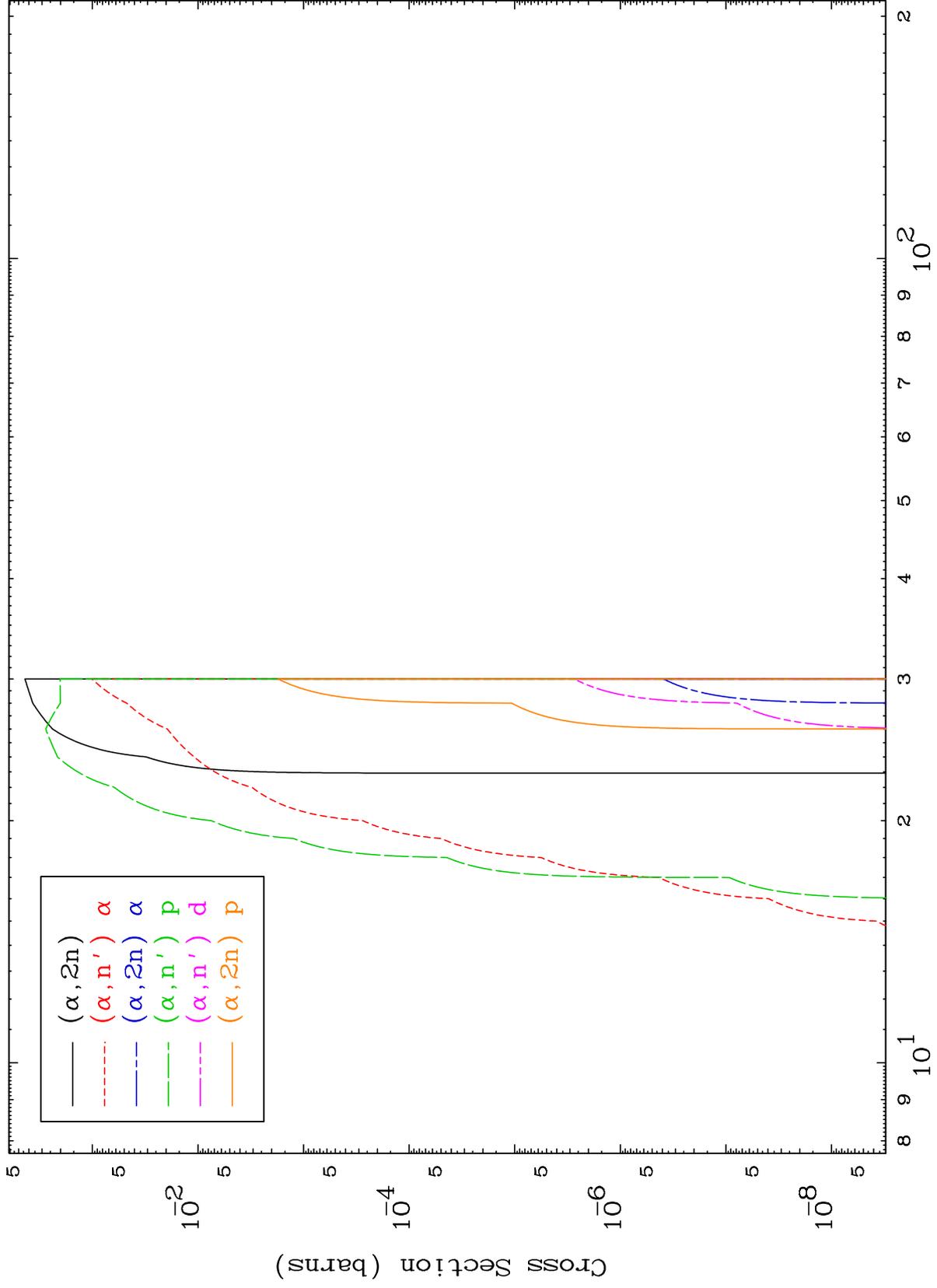
65-Tb-148



MAT 6492

α Neutron Production
0 Kelvin Cross Sections

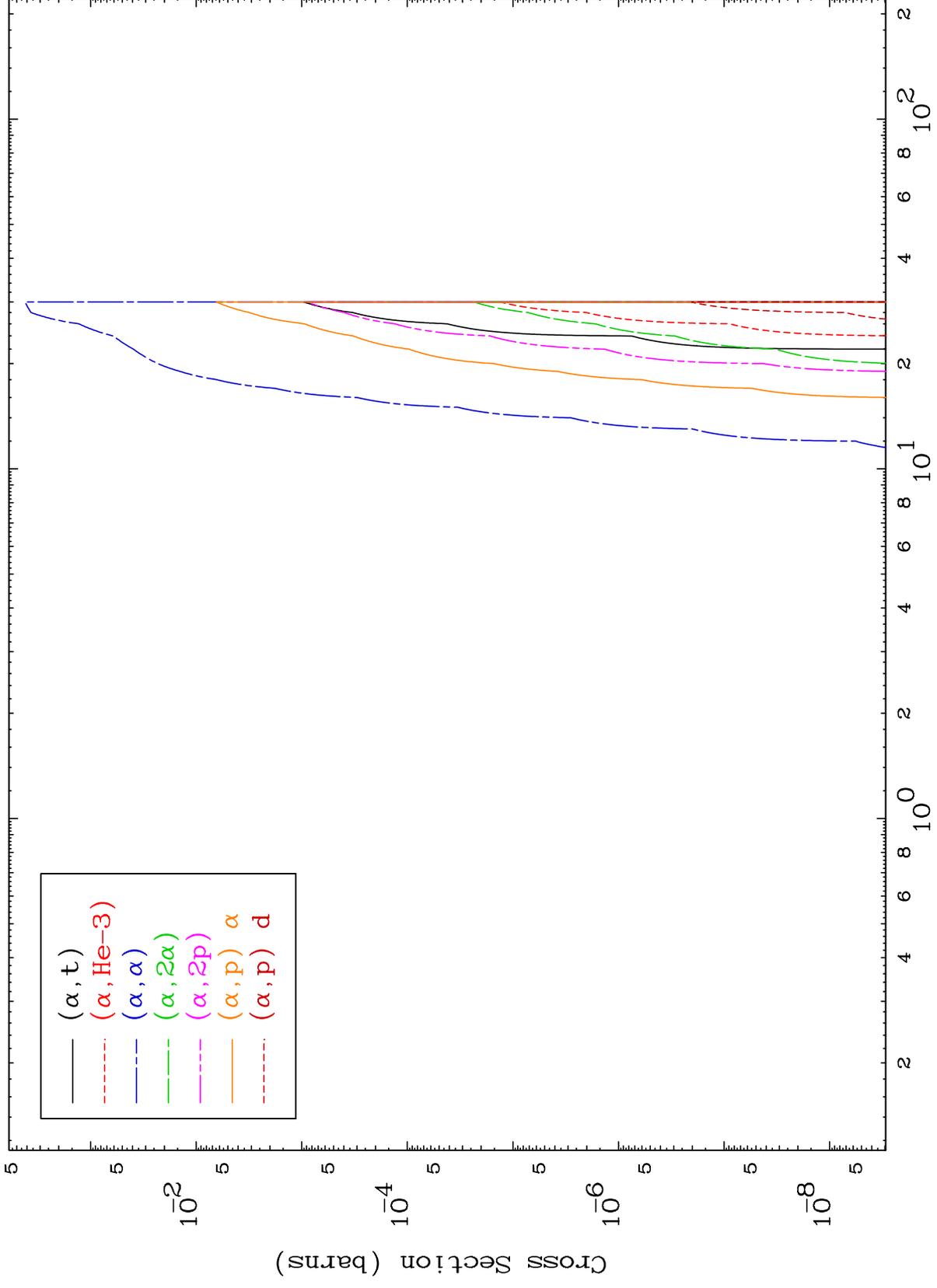
65-Tb-148



2

Incident Energy (MeV)

65-Tb-148

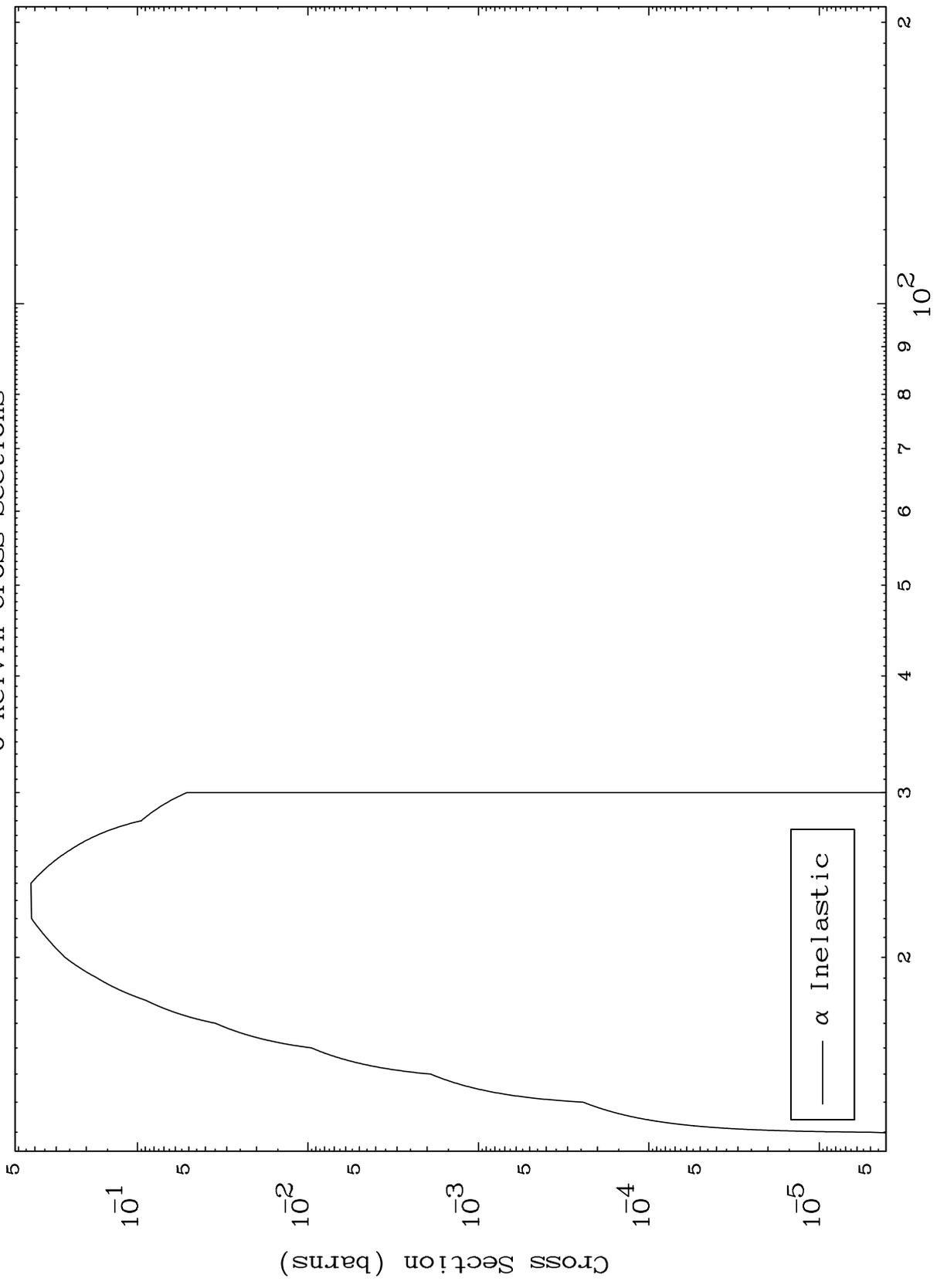


MAT 6492

(α, n') Level

65-Tb-148

0 Kelvin Cross Sections



5

Incident Energy (MeV)

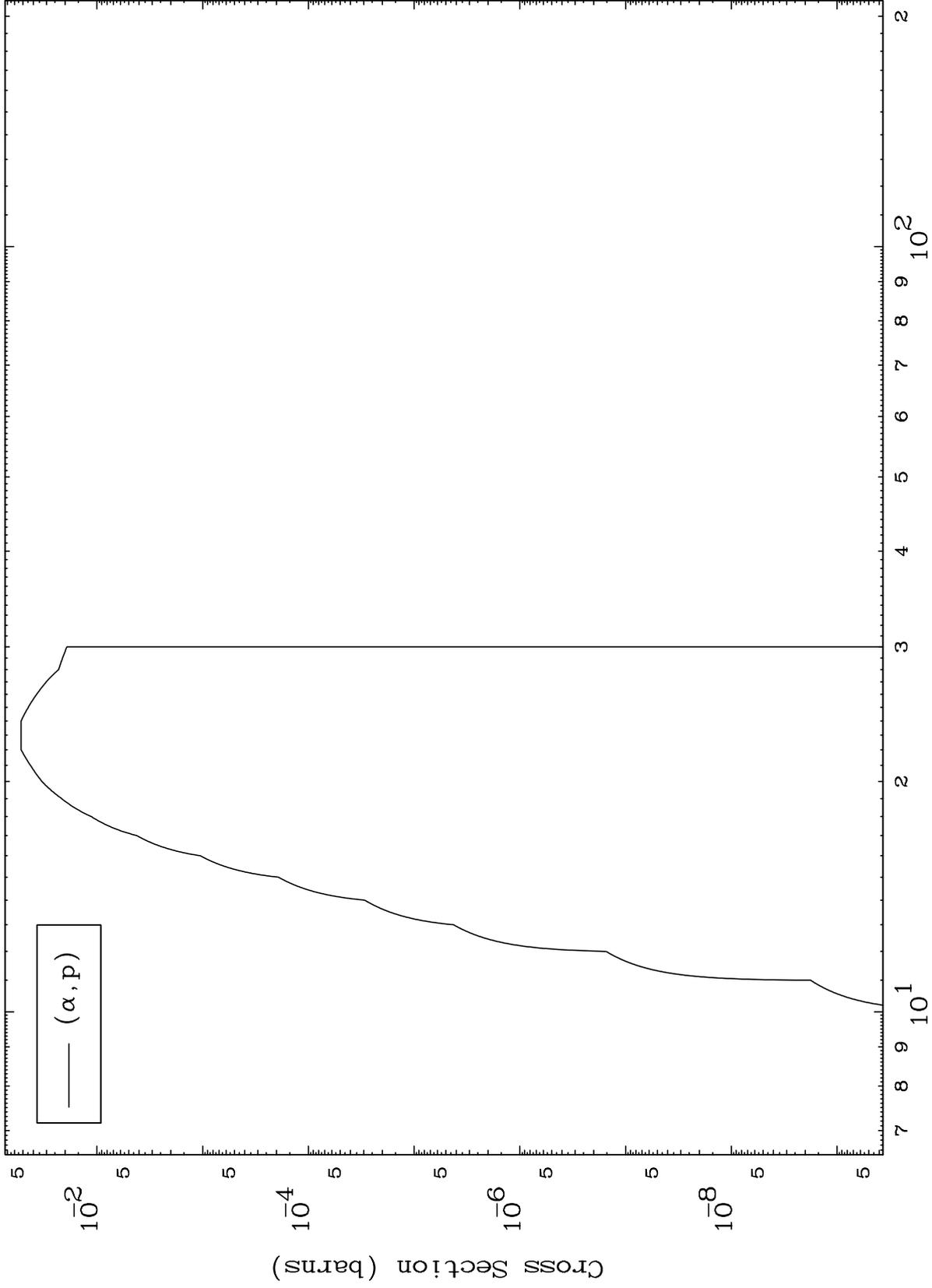
65-Tb-148

MAT 6492

(α, p) Levels

65-Tb-148

0 Kelvin Cross Sections



6

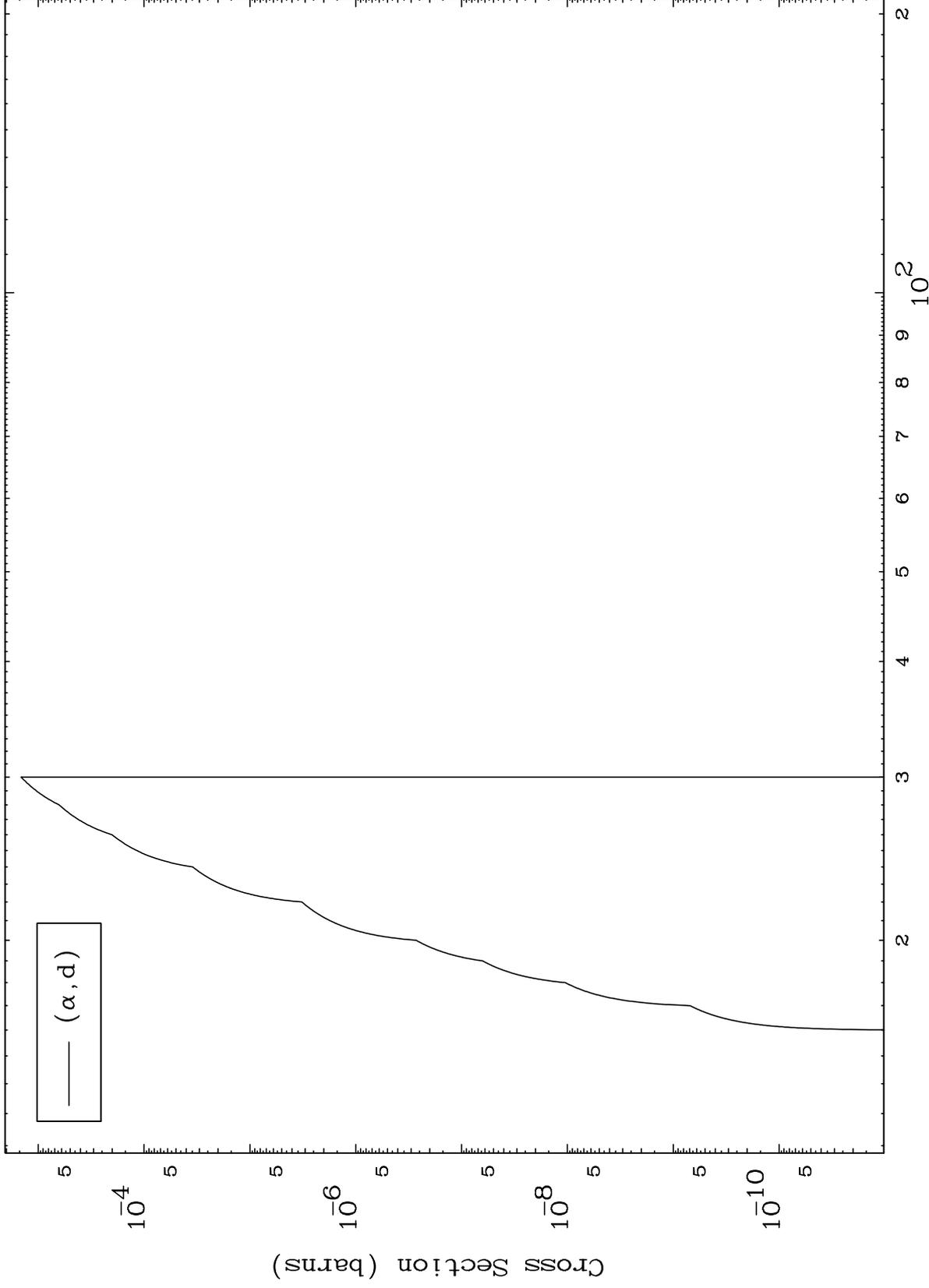
Incident Energy (MeV)

65-Tb-148

MAT 6492

(α, d) Levels
0 Kelvin Cross Sections

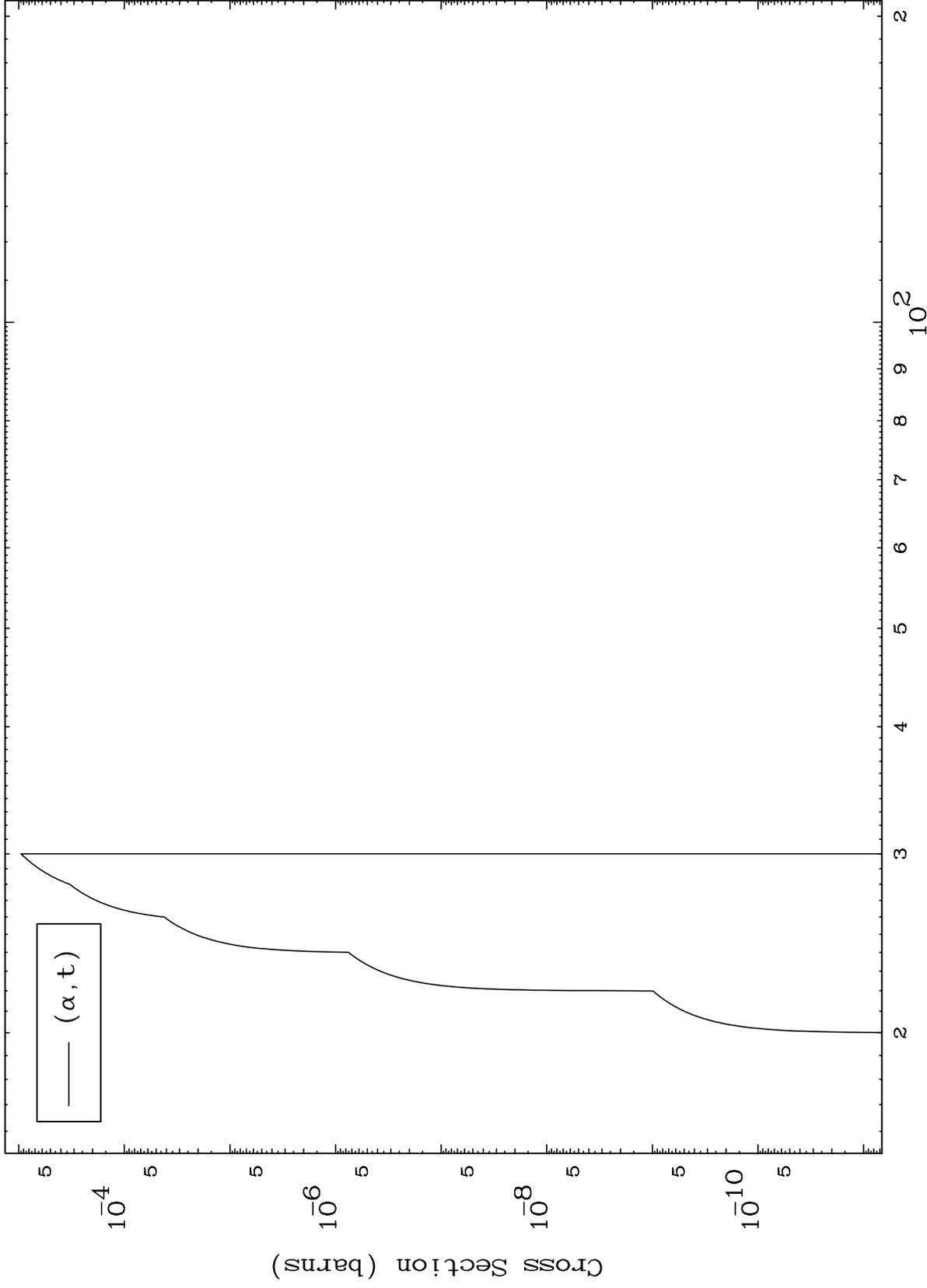
65-Tb-148



MAT 6492

(α, t) Levels
0 Kelvin Cross Sections

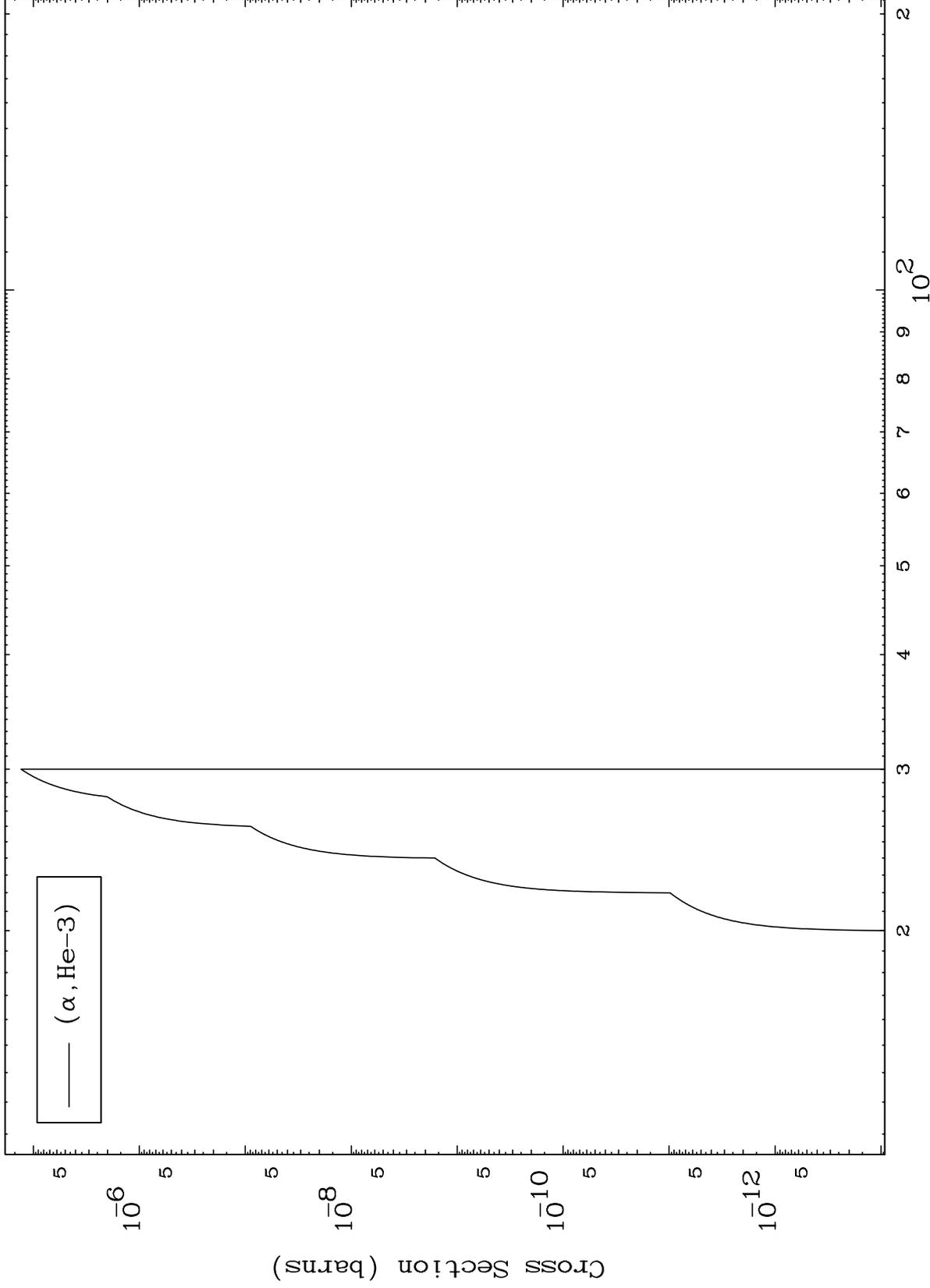
65-Tb-148



8

Incident Energy (MeV)

65-Tb-148

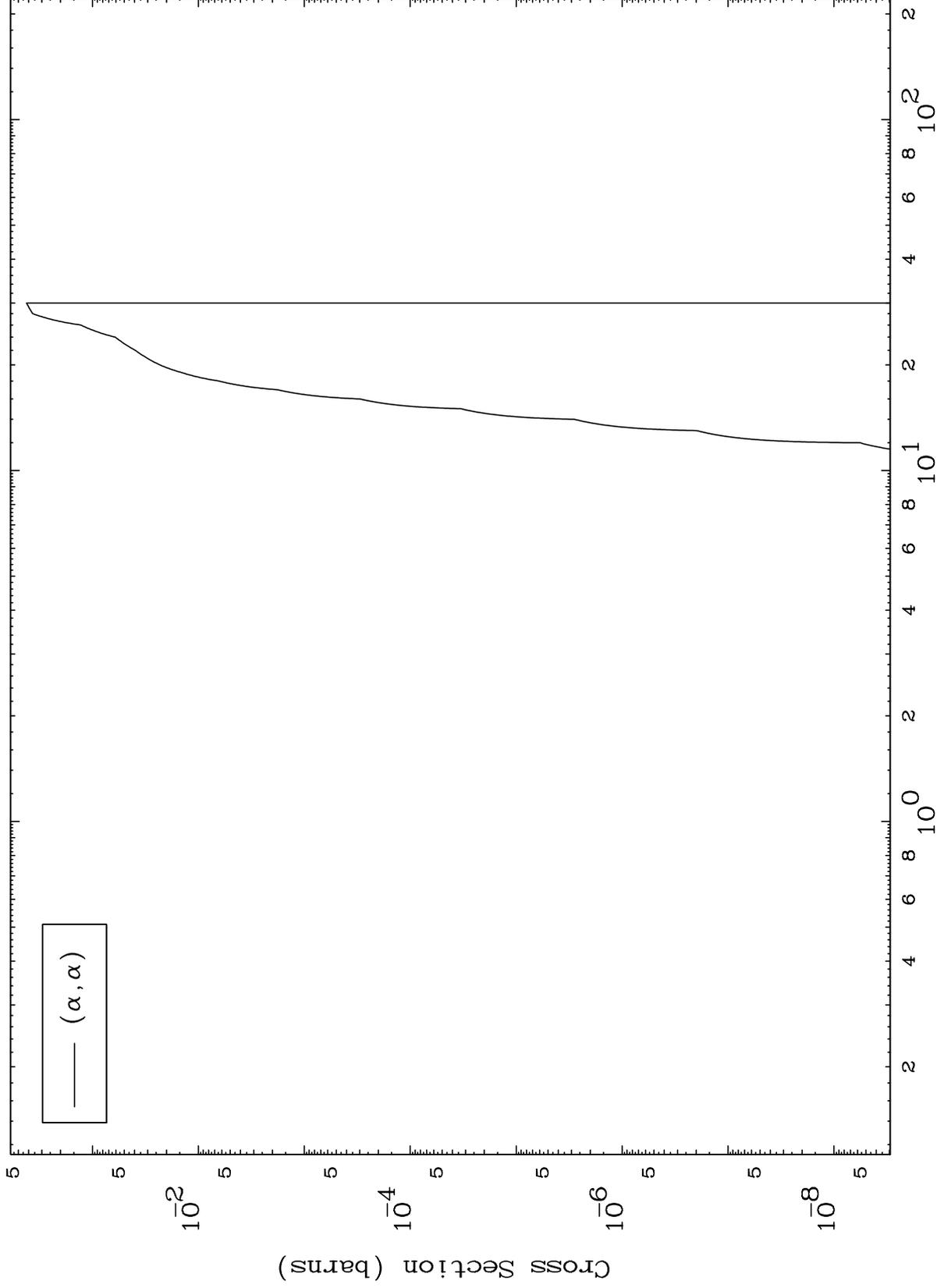


MAT 6492

(α, α) Levels

65-Tb-148

0 Kelvin Cross Sections

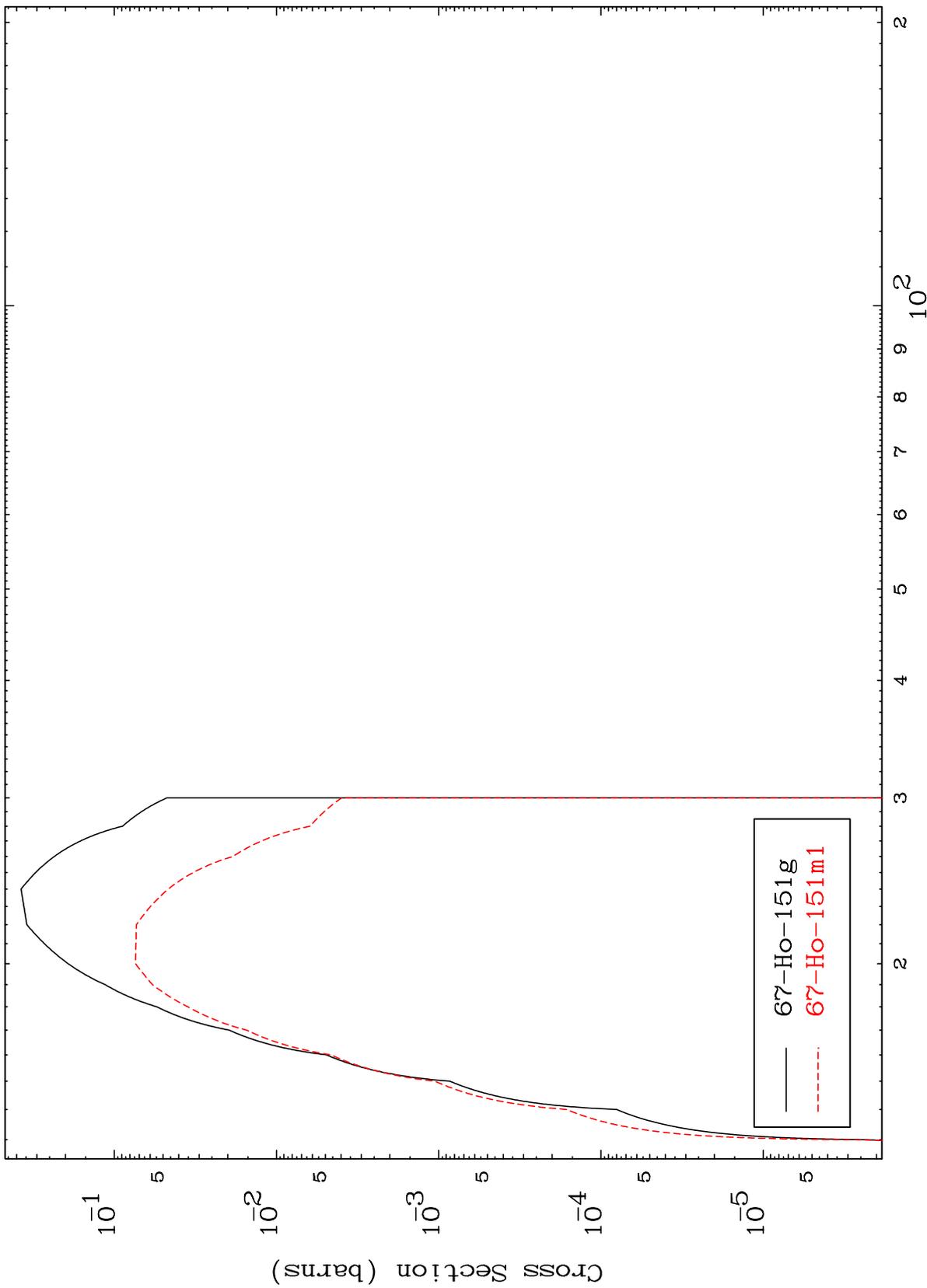


10

Incident Energy (MeV)

65-Tb-148

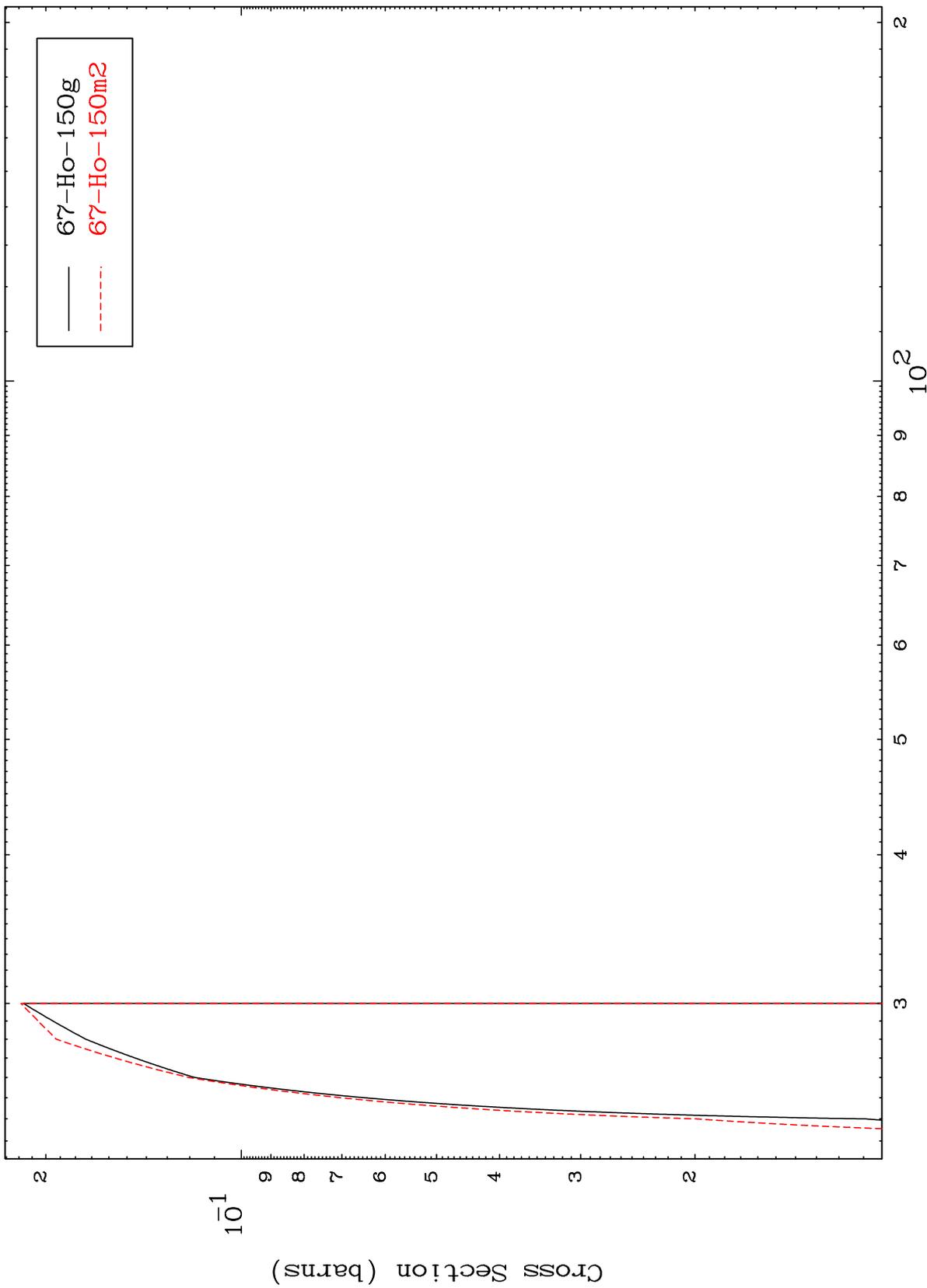
Radionuclide Production Cross Section
 α Inelastic



MAT 6492

65-Tb-148

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



65-Tb-148

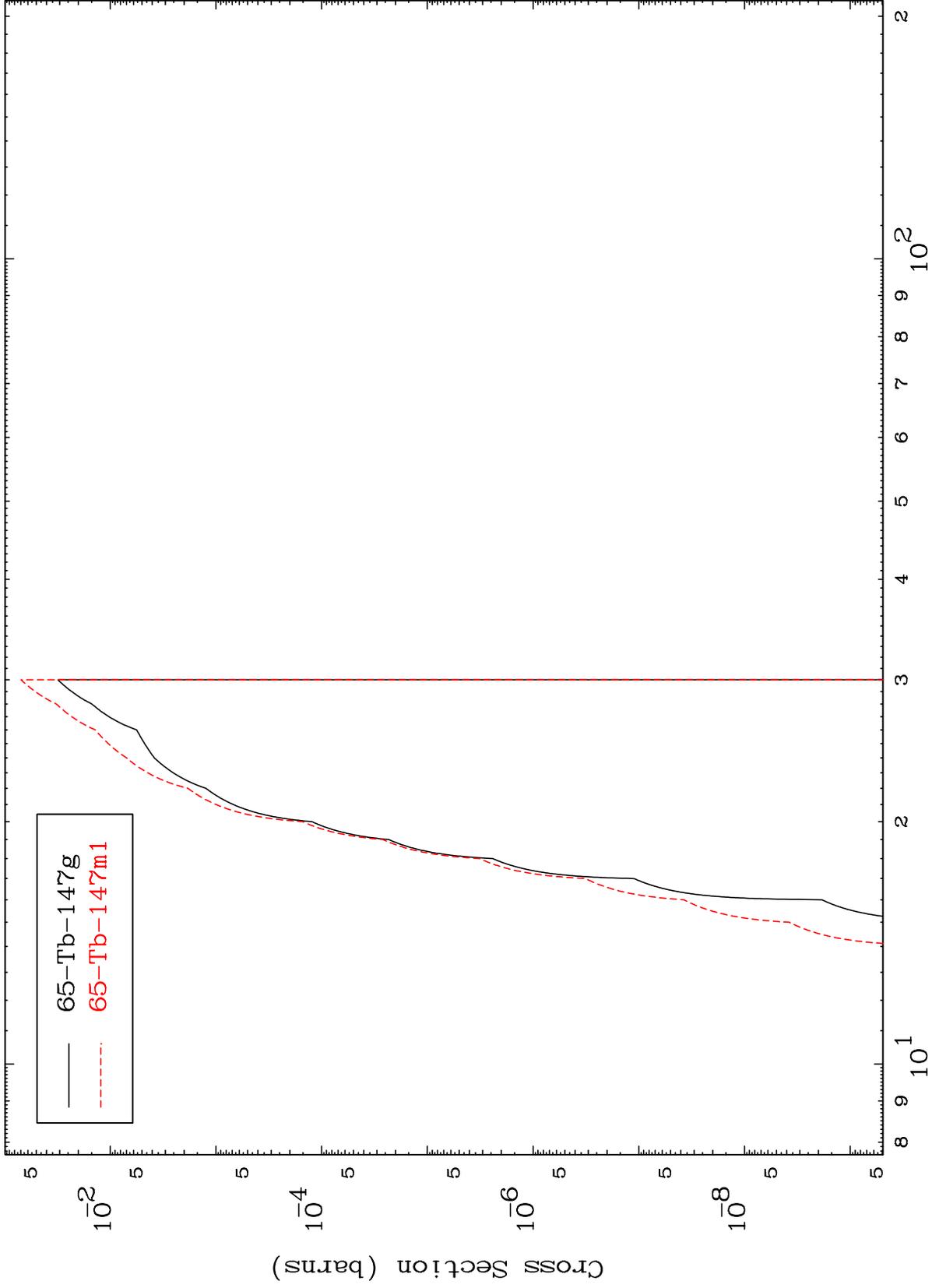
Incident Energy (MeV)

12

MAT 6492

65-Tb-148

(α, n') α
Radionuclide Production Cross Section



65-Tb-148

Incident Energy (MeV)

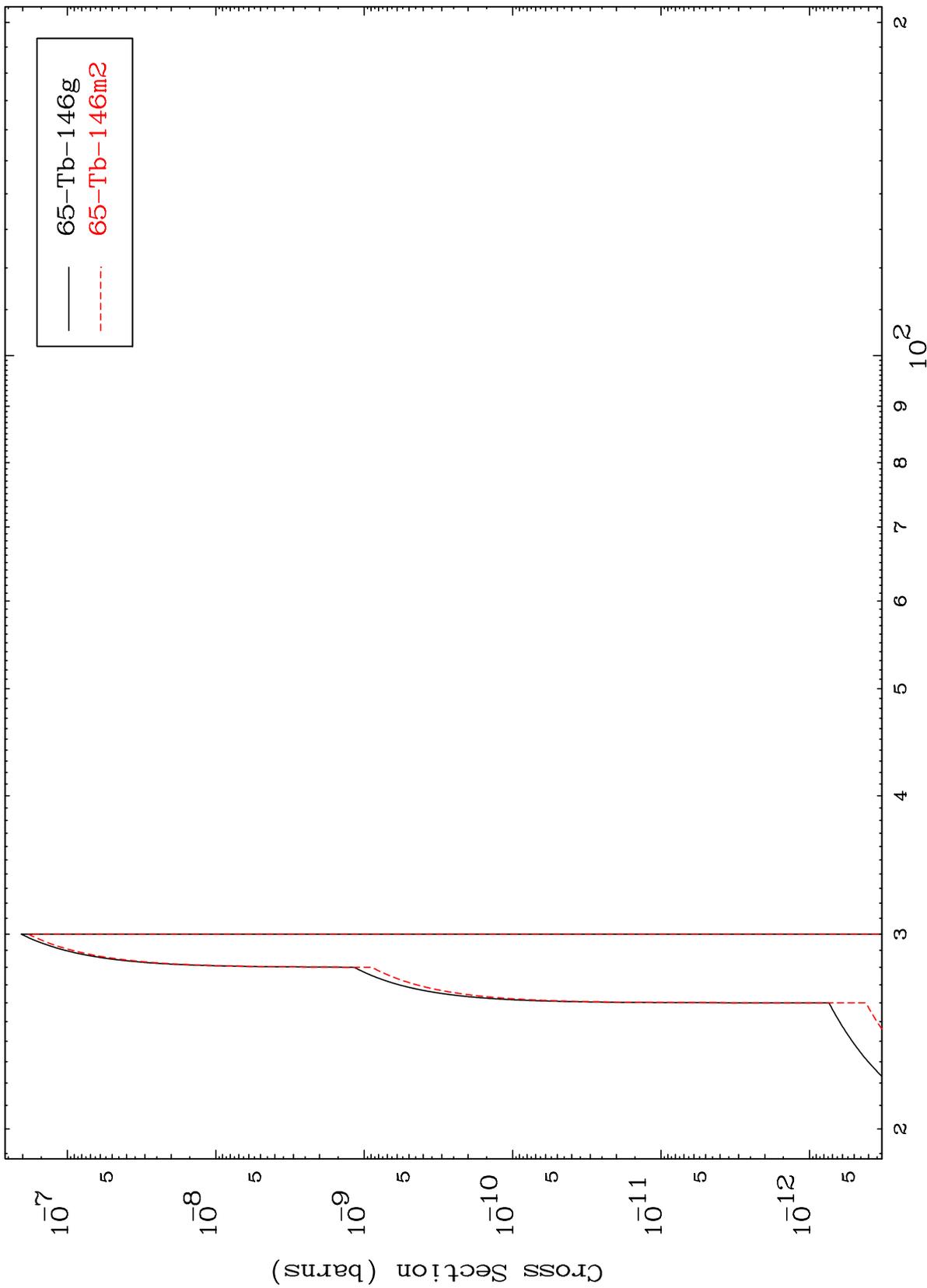
13

MAT 6492

$(\alpha, 2n)$ α

65-Tb-148

Radionuclide Production Cross Section



14

Incident Energy (MeV)

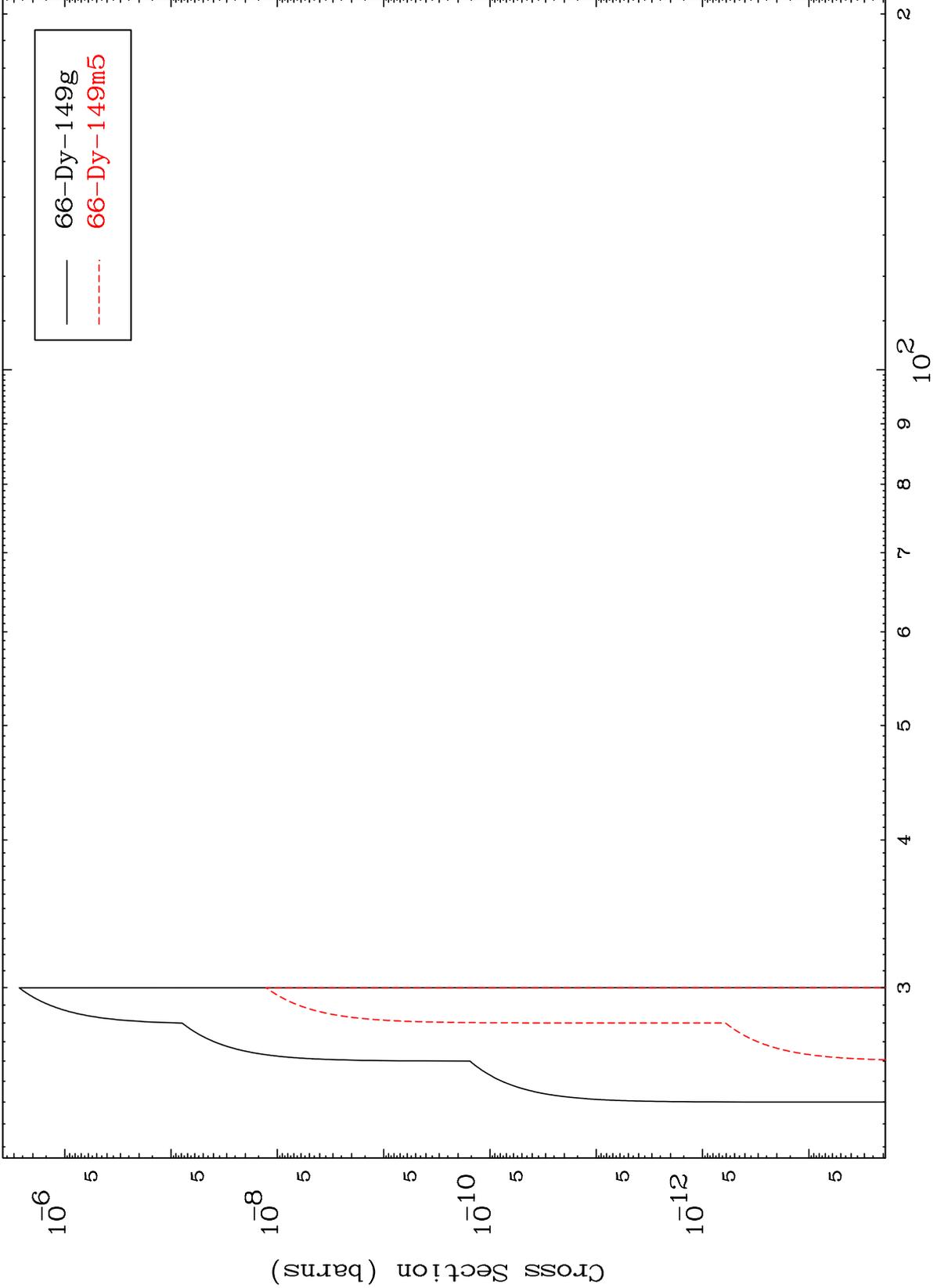
65-Tb-148

MAT 6492

(α, n') d

65-Tb-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

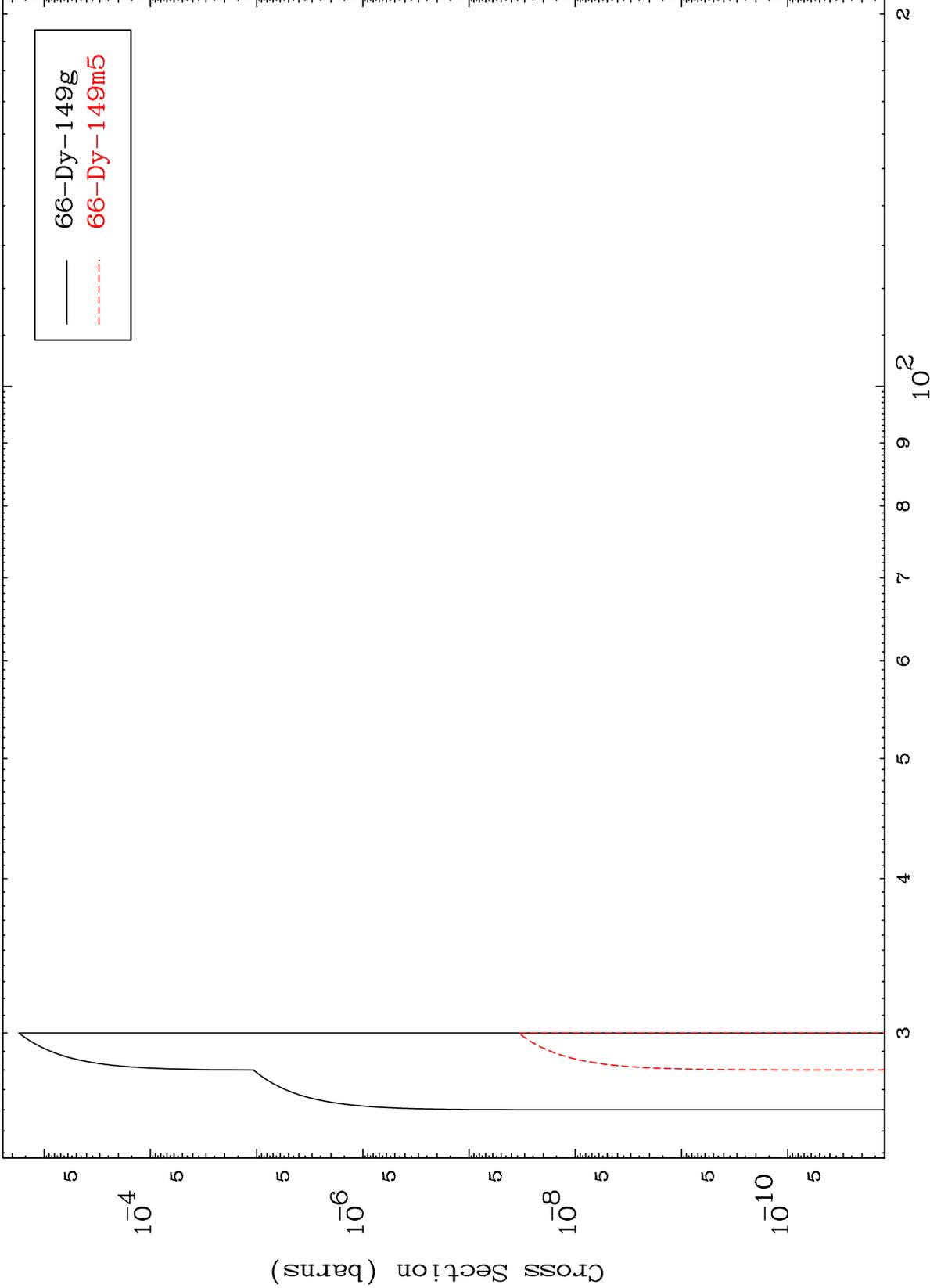
65-Tb-148

MAT 6492

($\alpha, 2n$) p

65-Tb-148

Radionuclide Production Cross Section



16

Incident Energy (MeV)

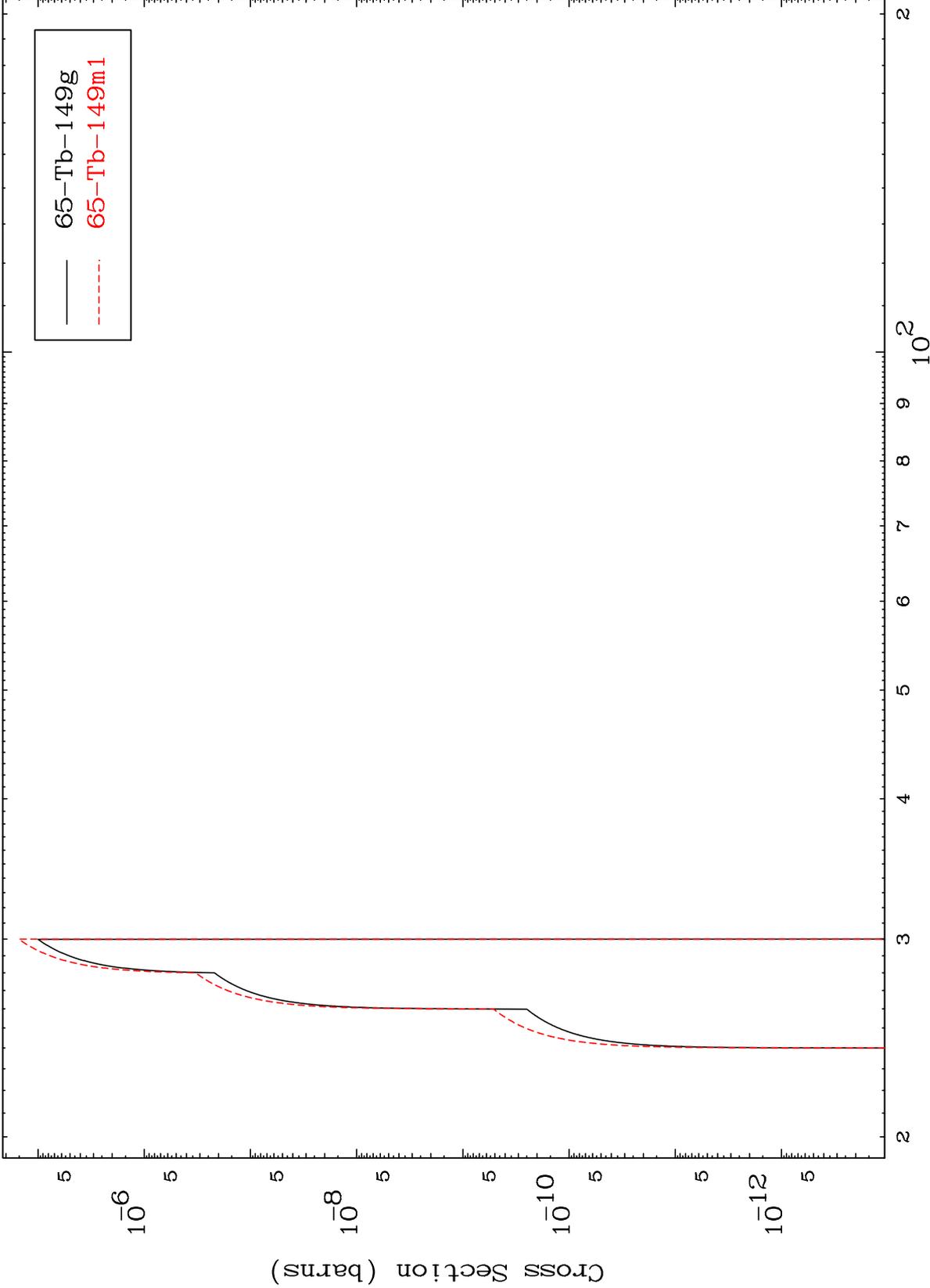
65-Tb-148

MAT 6492

$(\alpha, 2n)$ p

65-Tb-148

Radionuclide Production Cross Section



17

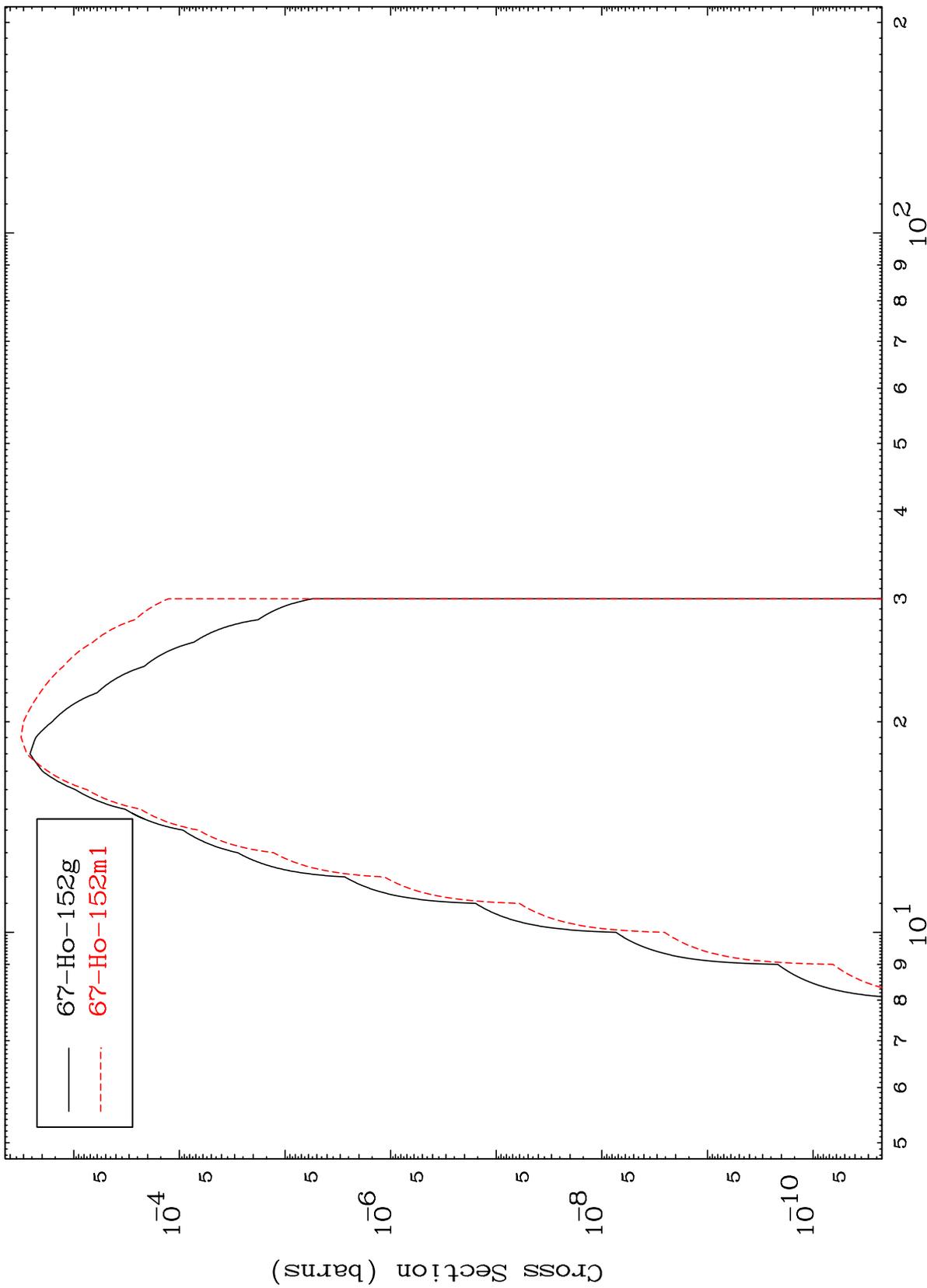
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

(α, γ)
Radionuclide Production Cross Section

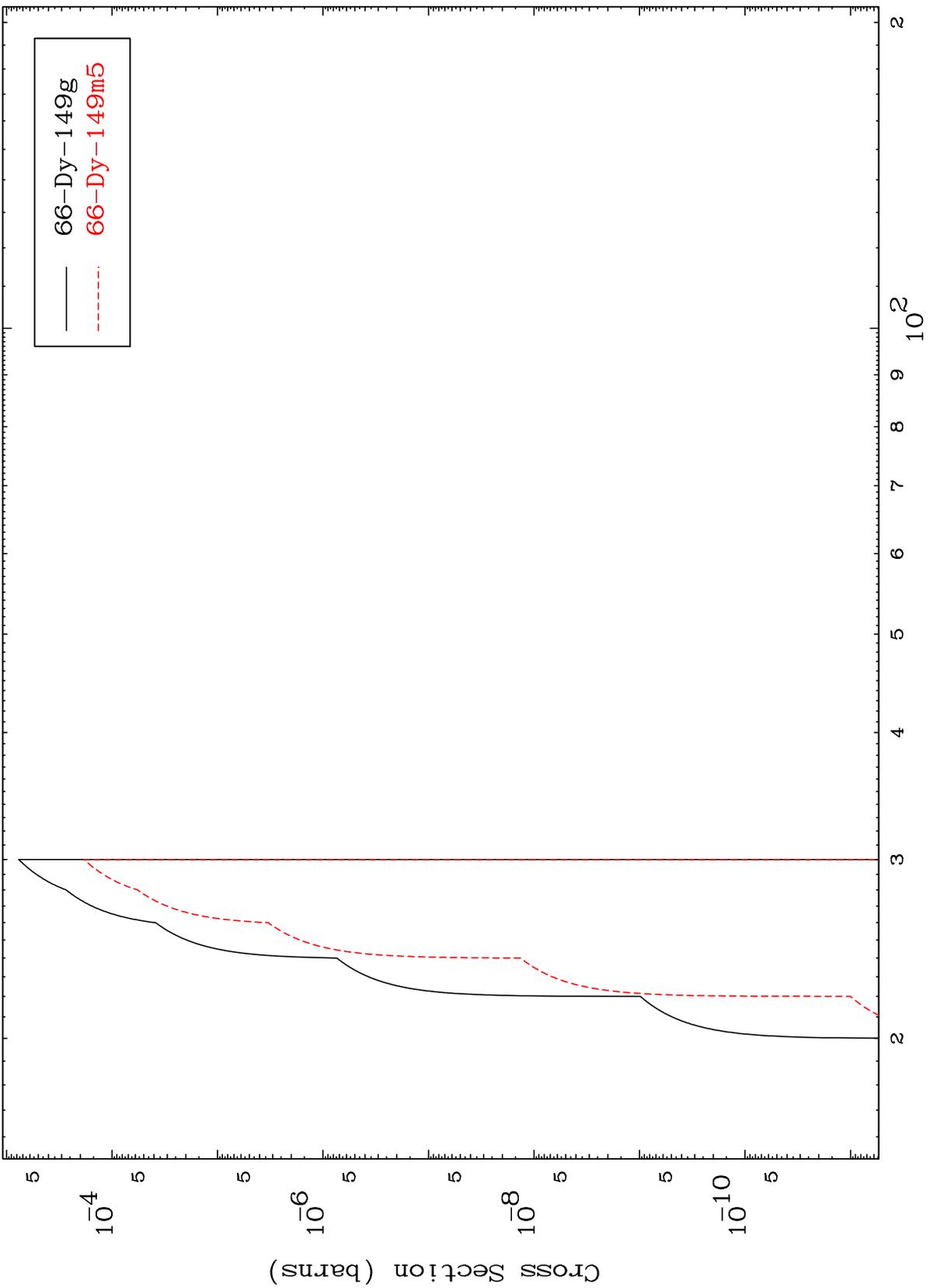


65-Tb-148

Incident Energy (MeV)

18

Radionuclide Production Cross Section

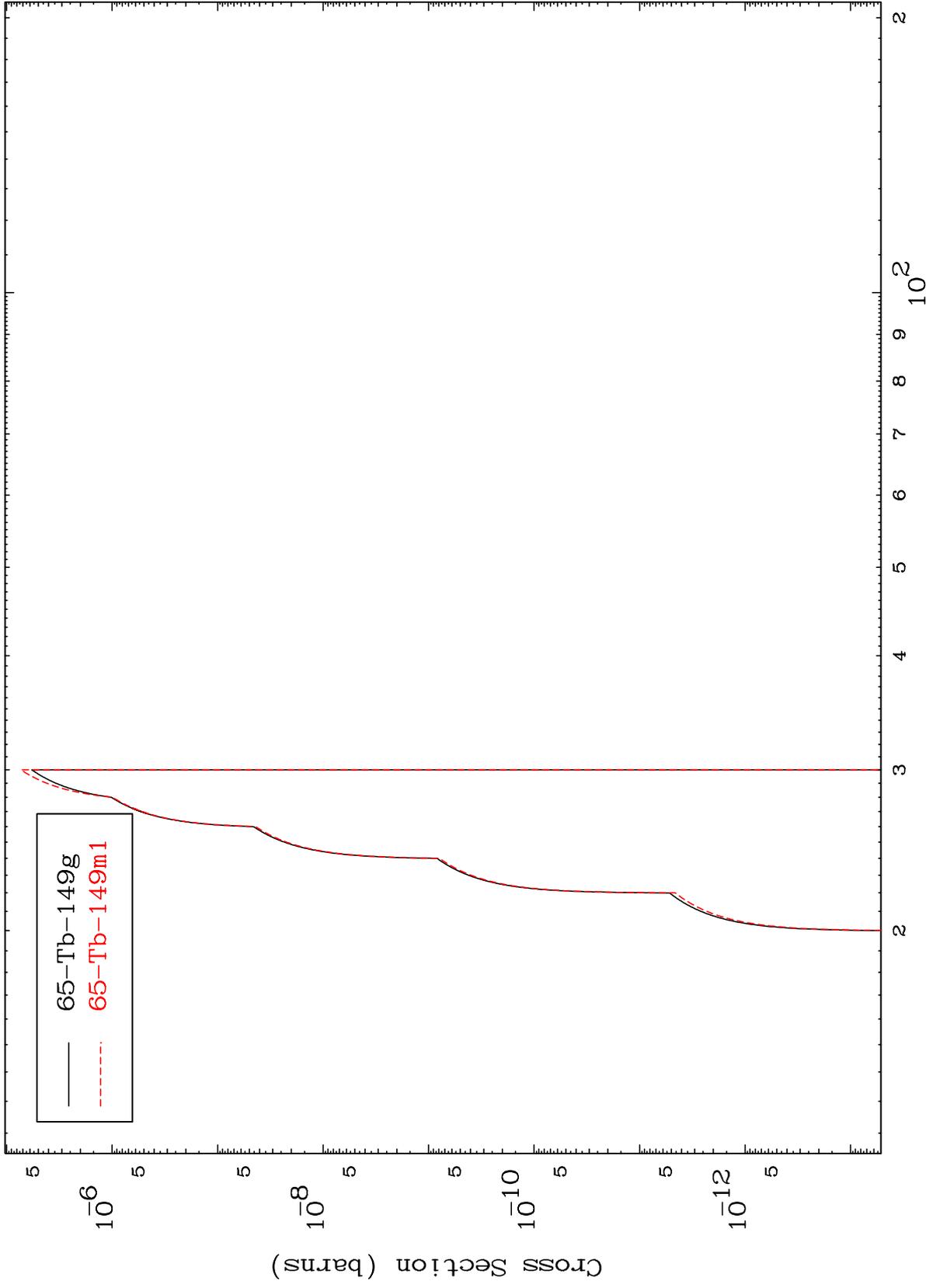


MAT 6492

($\alpha, \text{He-3}$)

65-Tb-148

Radionuclide Production Cross Section



20

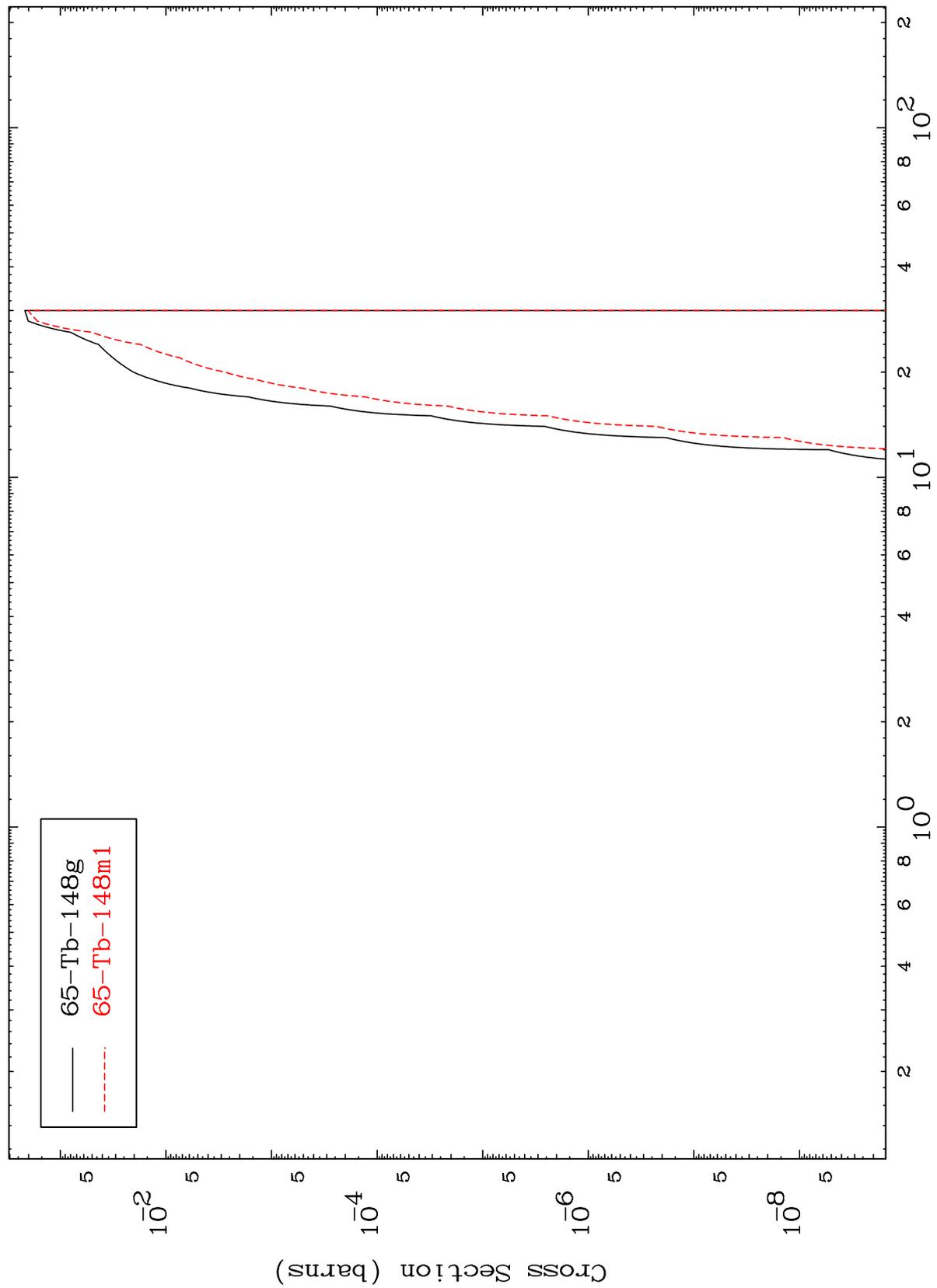
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

(α, α)
Radionuclide Production Cross Section



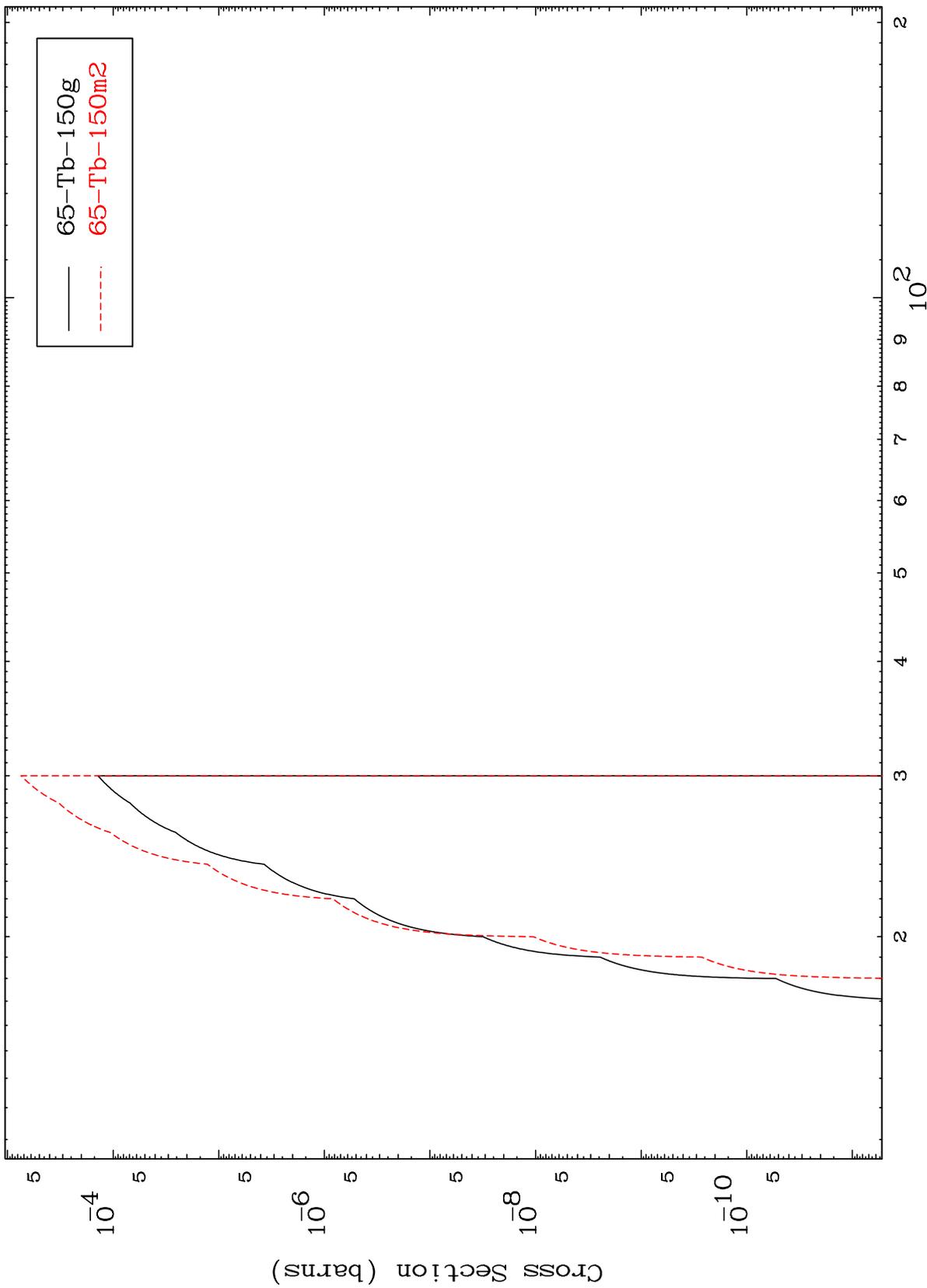
65-Tb-148

Incident Energy (MeV)

MAT 6492

65-Tb-148

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



22

65-Tb-148

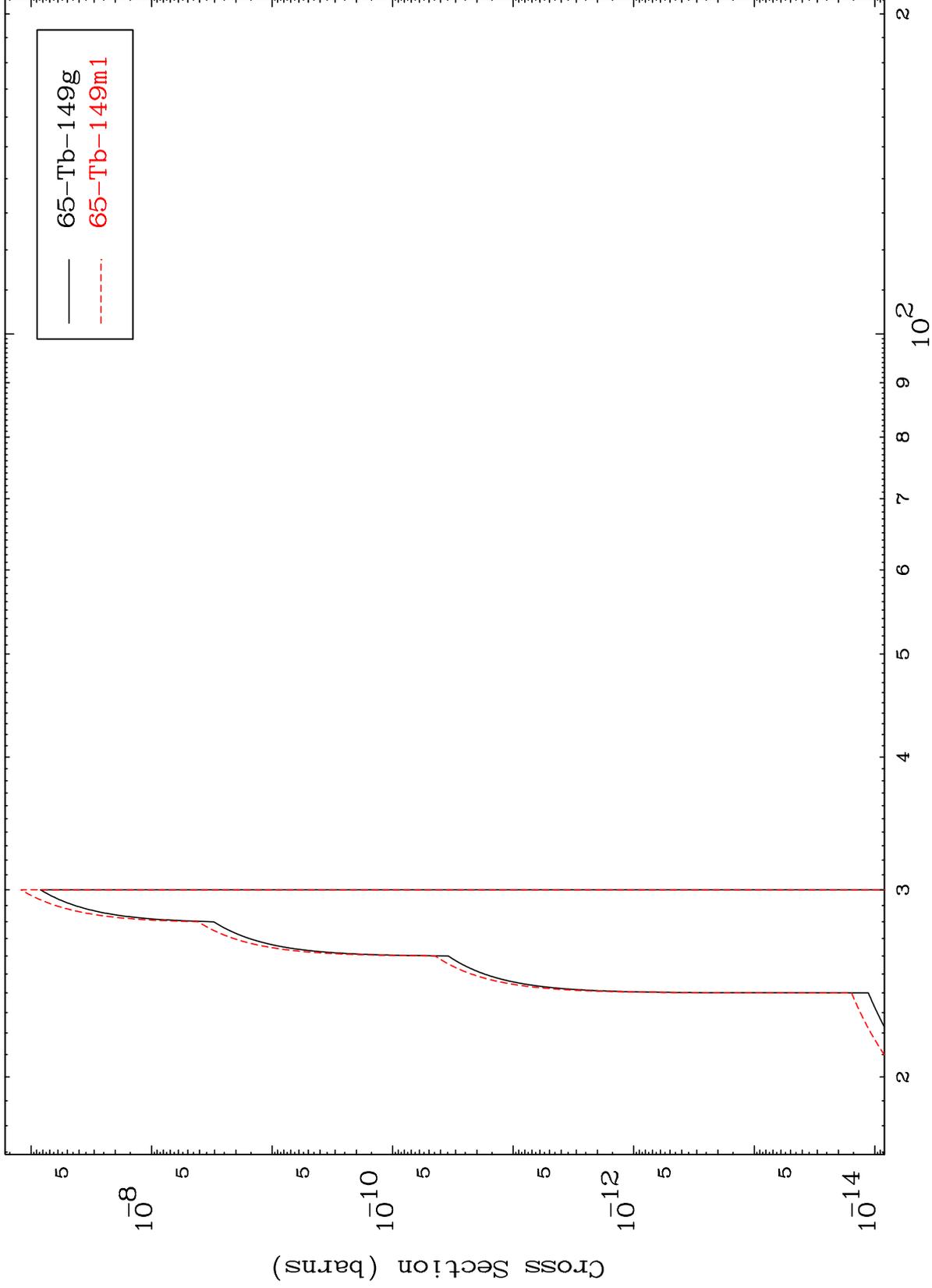
Incident Energy (MeV)

MAT 6492

(α, p) d

65-Tb-148

Radionuclide Production Cross Section



23

Incident Energy (MeV)

65-Tb-148