

Program EVALPLOT
(Version 2021-1)

by

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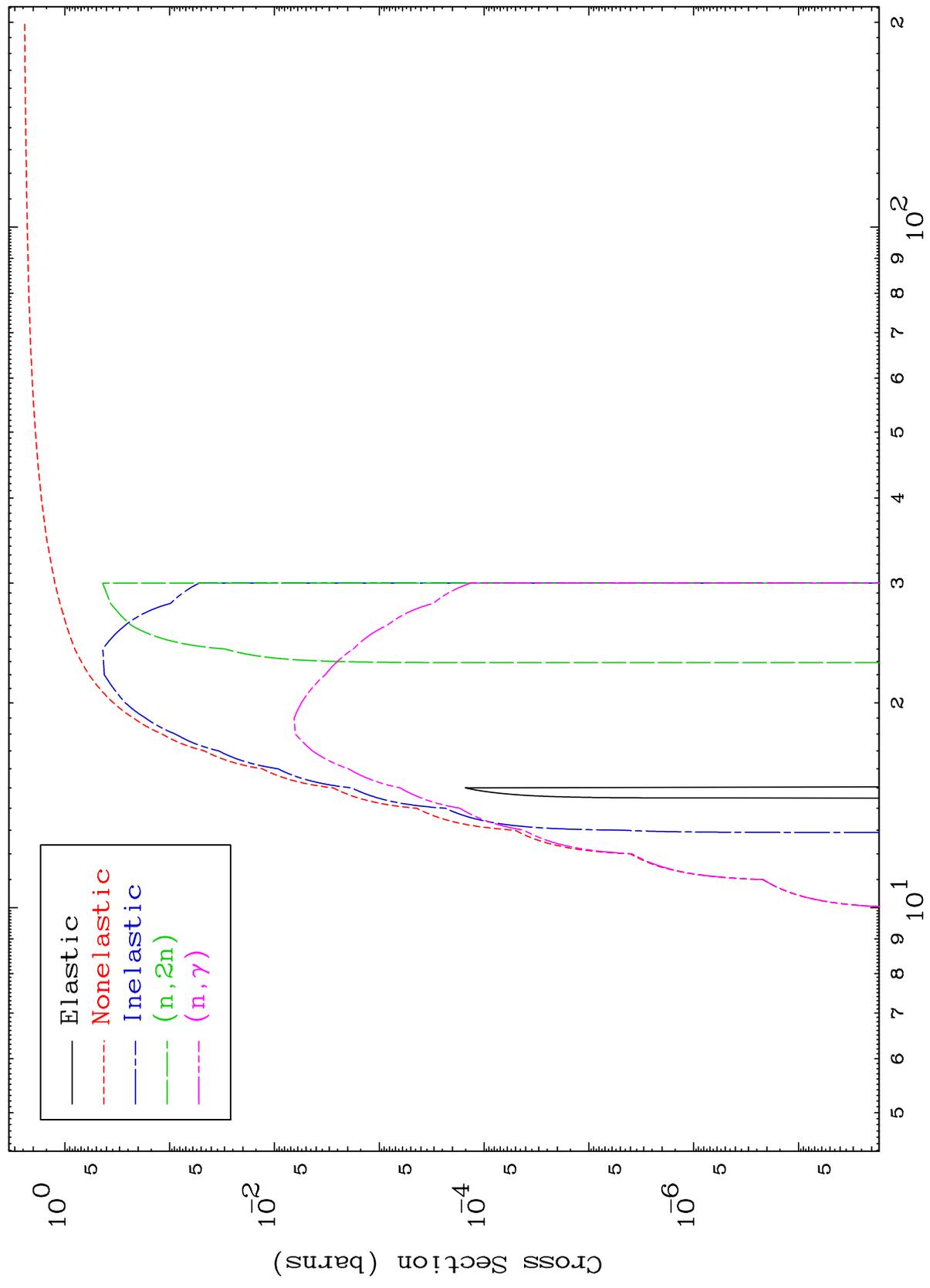
Press Mouse Button to Start

MAT 6492

0 Kelvin

α Major

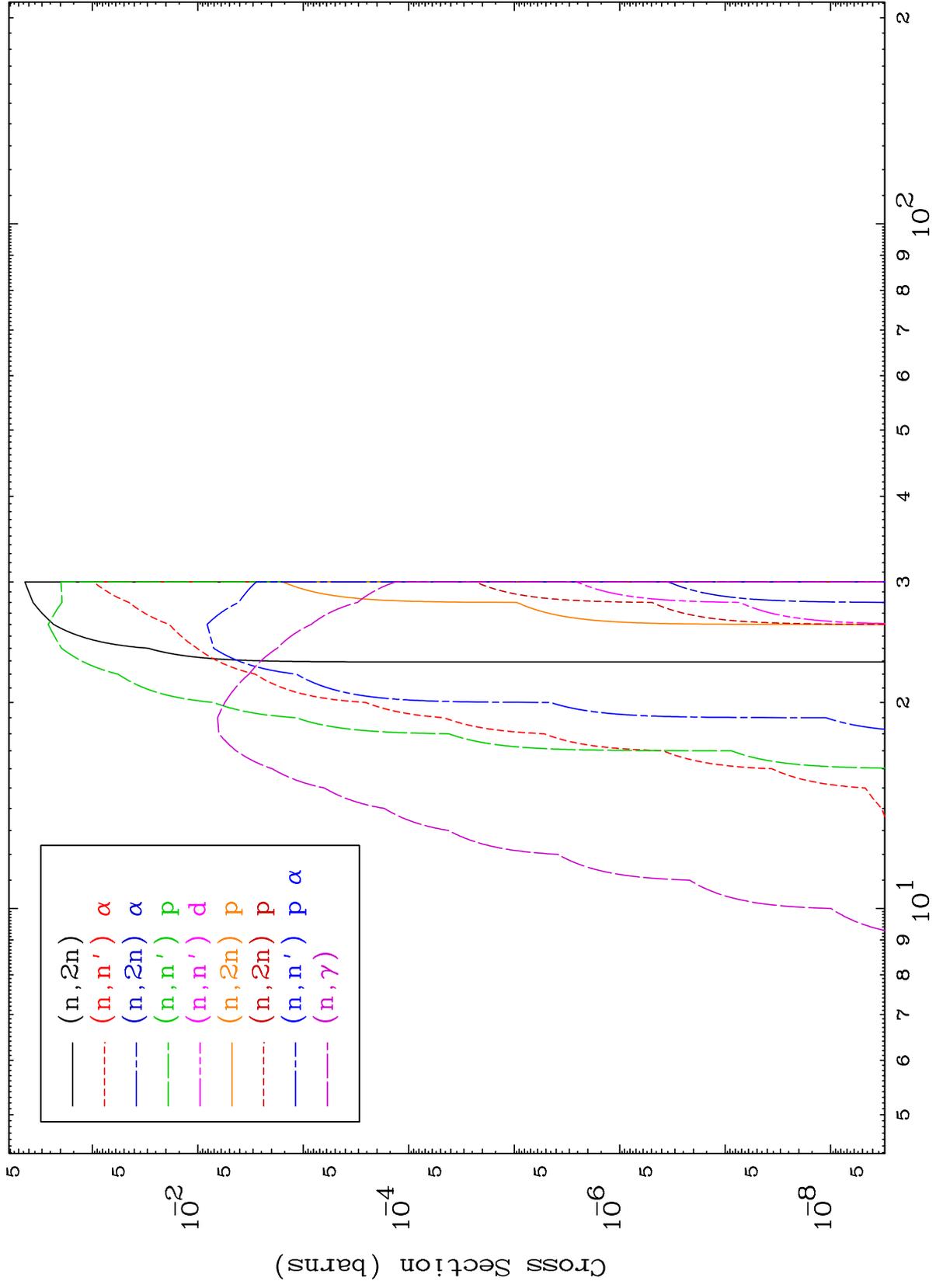
65-Tb-148



MAT 6492

α Neutron Absorption
0 Kelvin Cross Sections

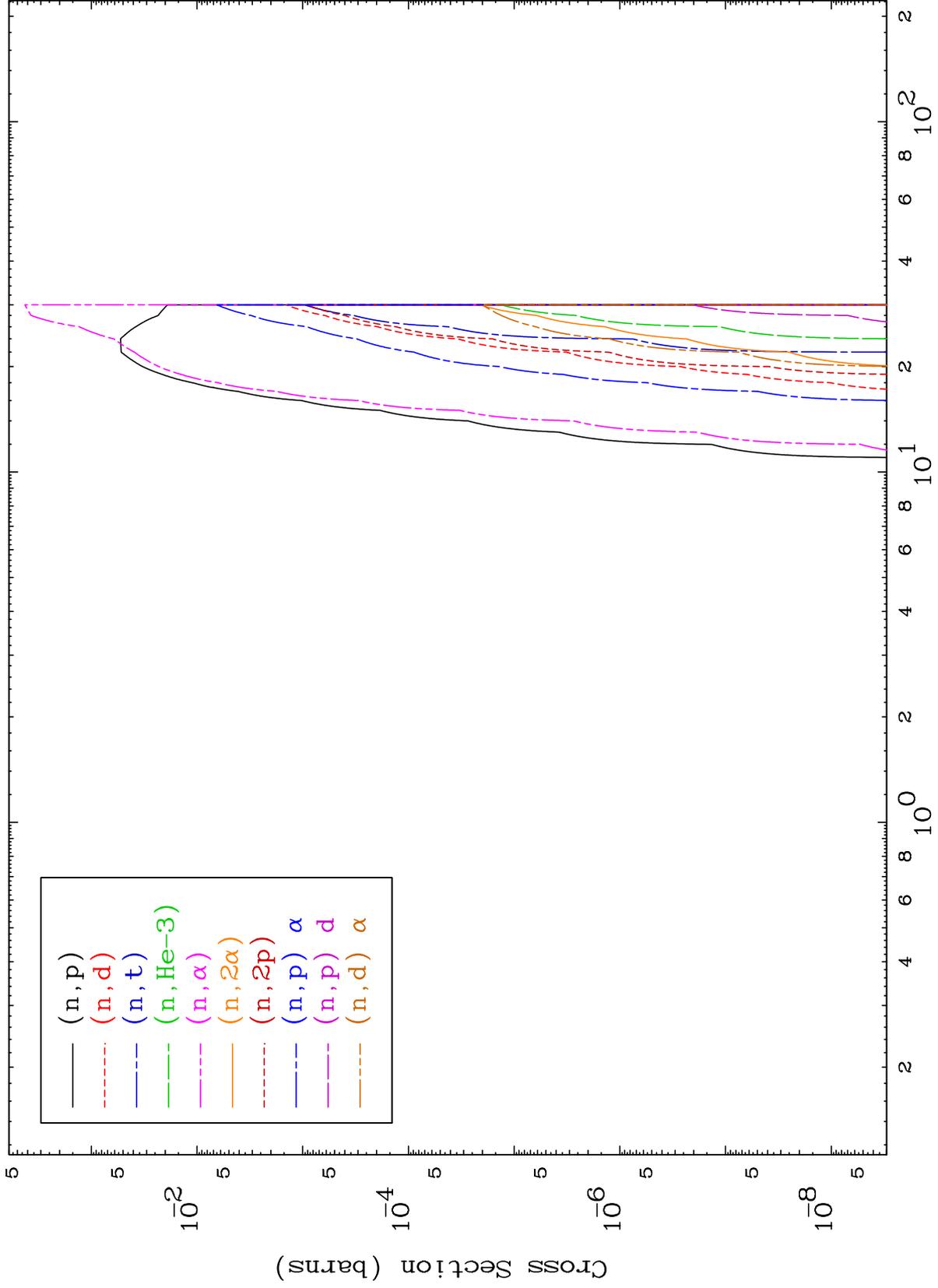
65-Tb-148



MAT 6492

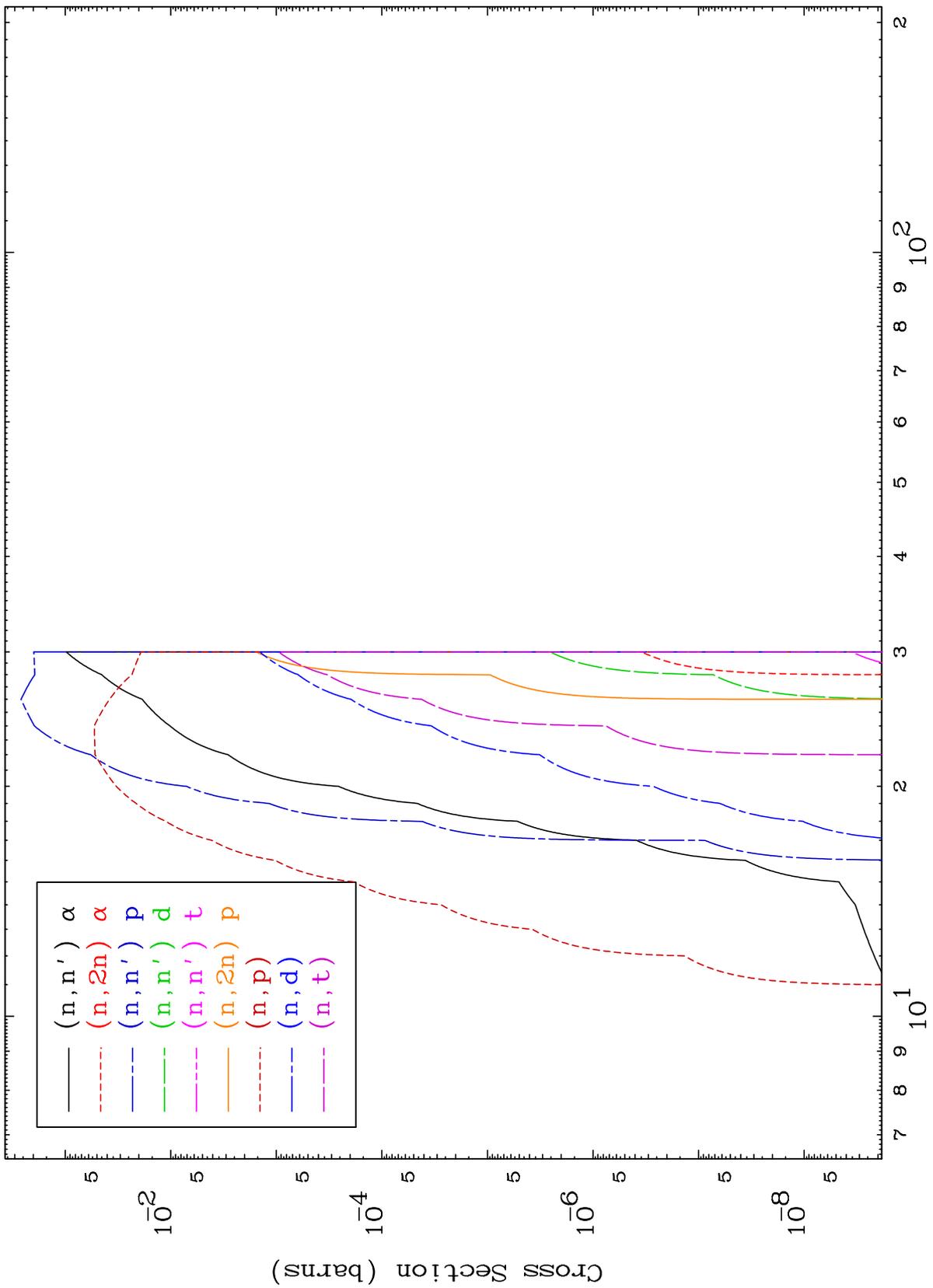
α Neutron Absorption
0 Kelvin Cross Sections

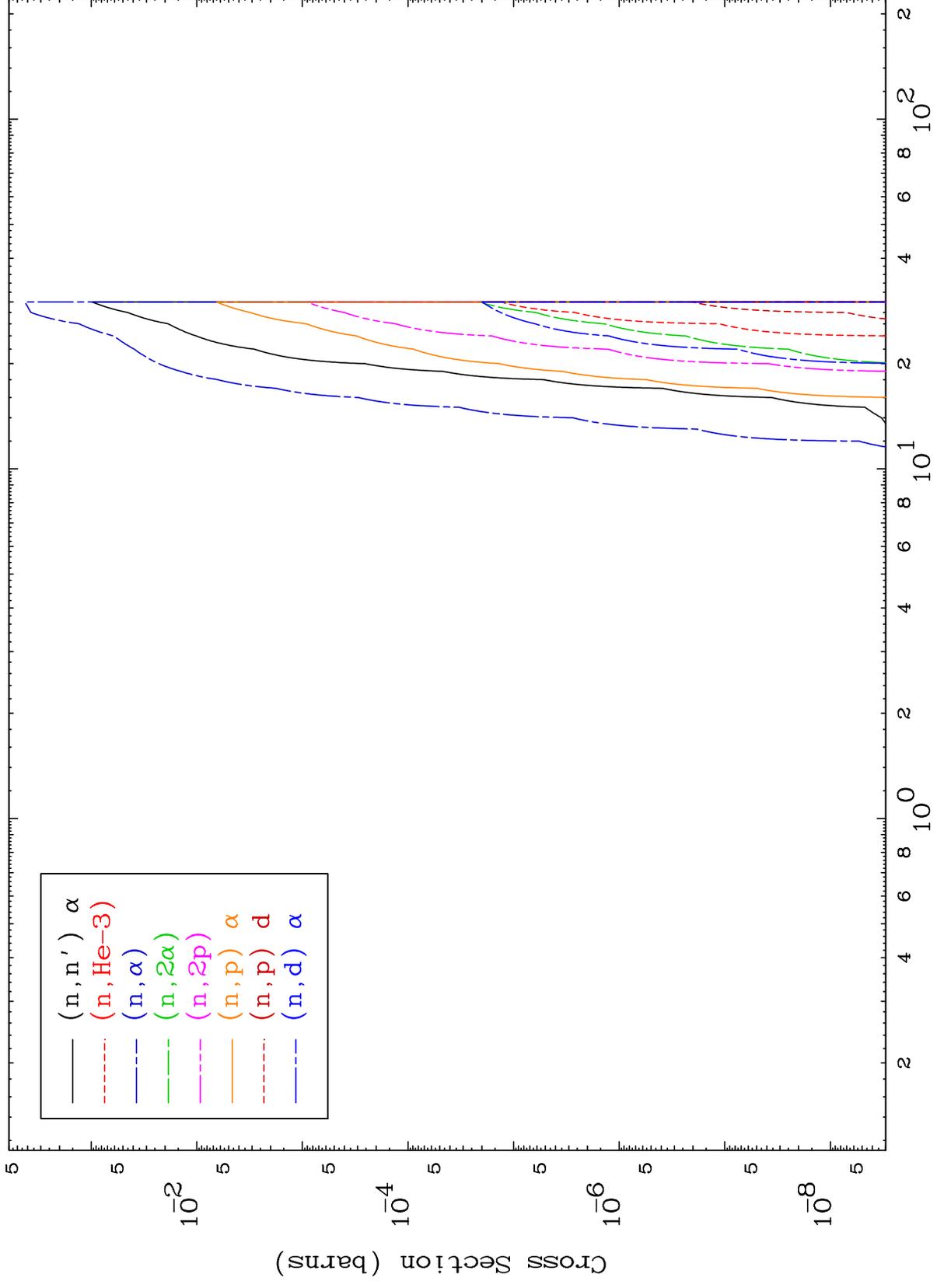
65-Tb-148



Incident Energy (MeV)

65-Tb-148

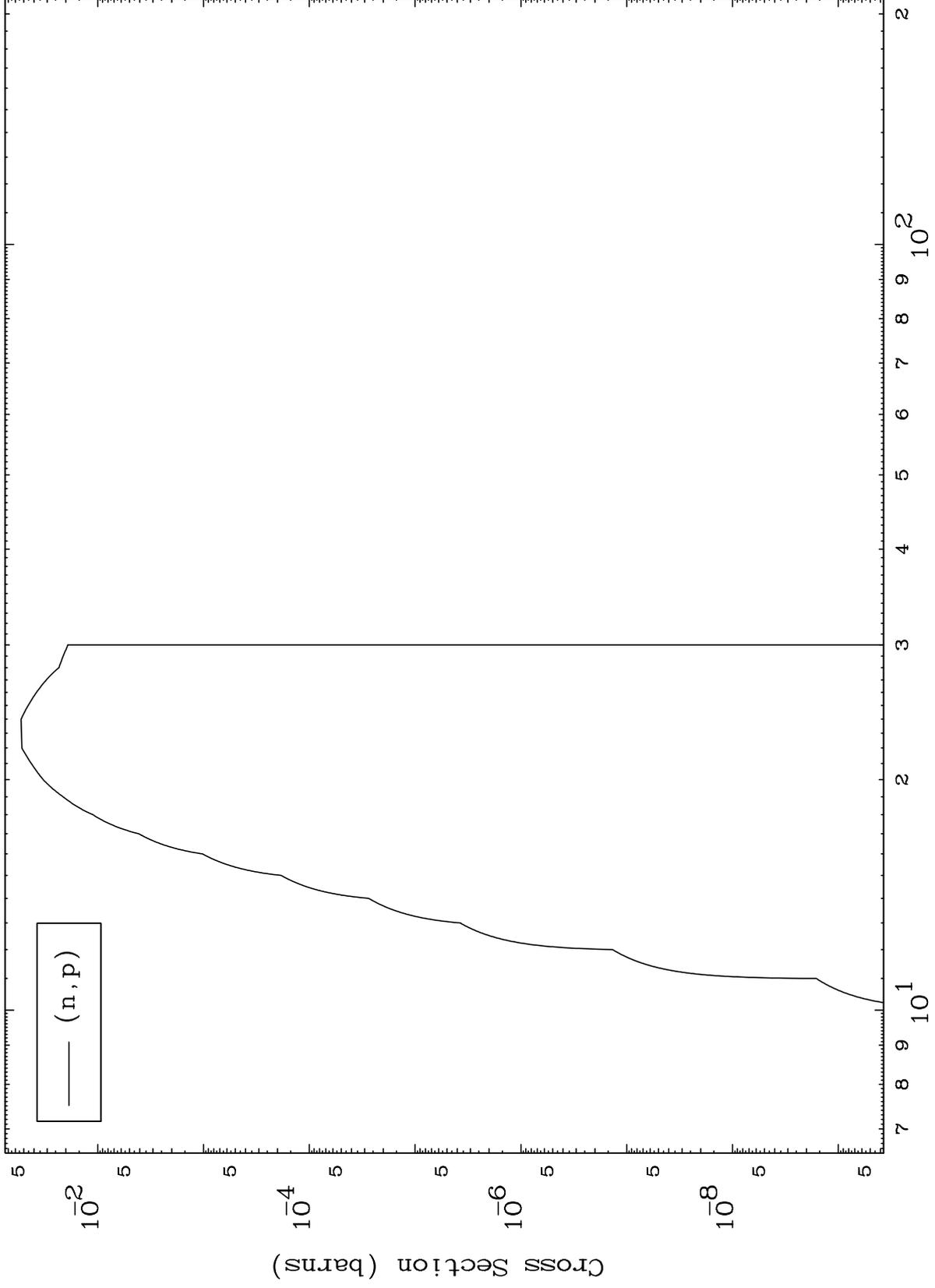




MAT 6492

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-148



6

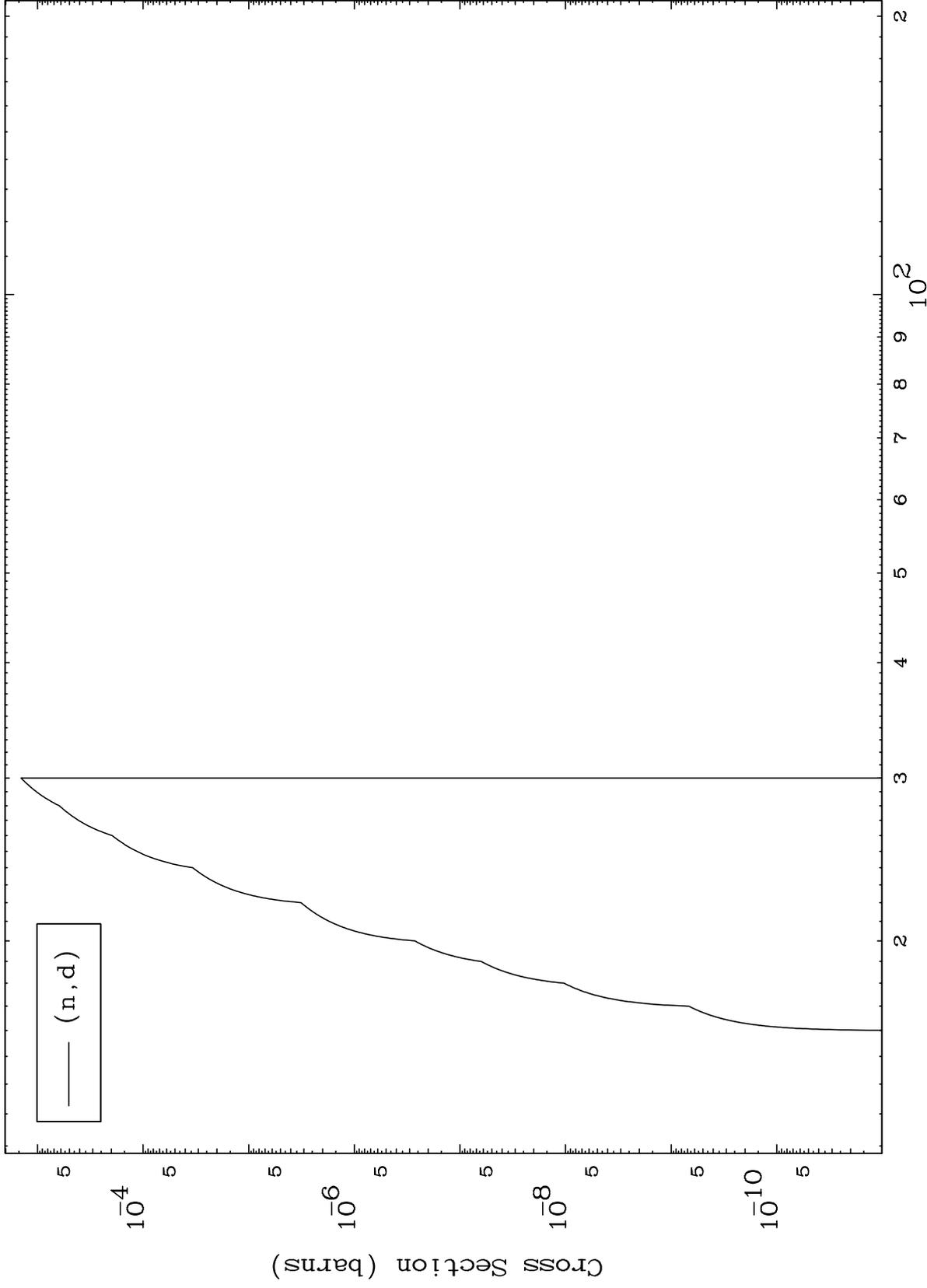
Incident Energy (MeV)

65-Tb-148

MAT 6492

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-148



7

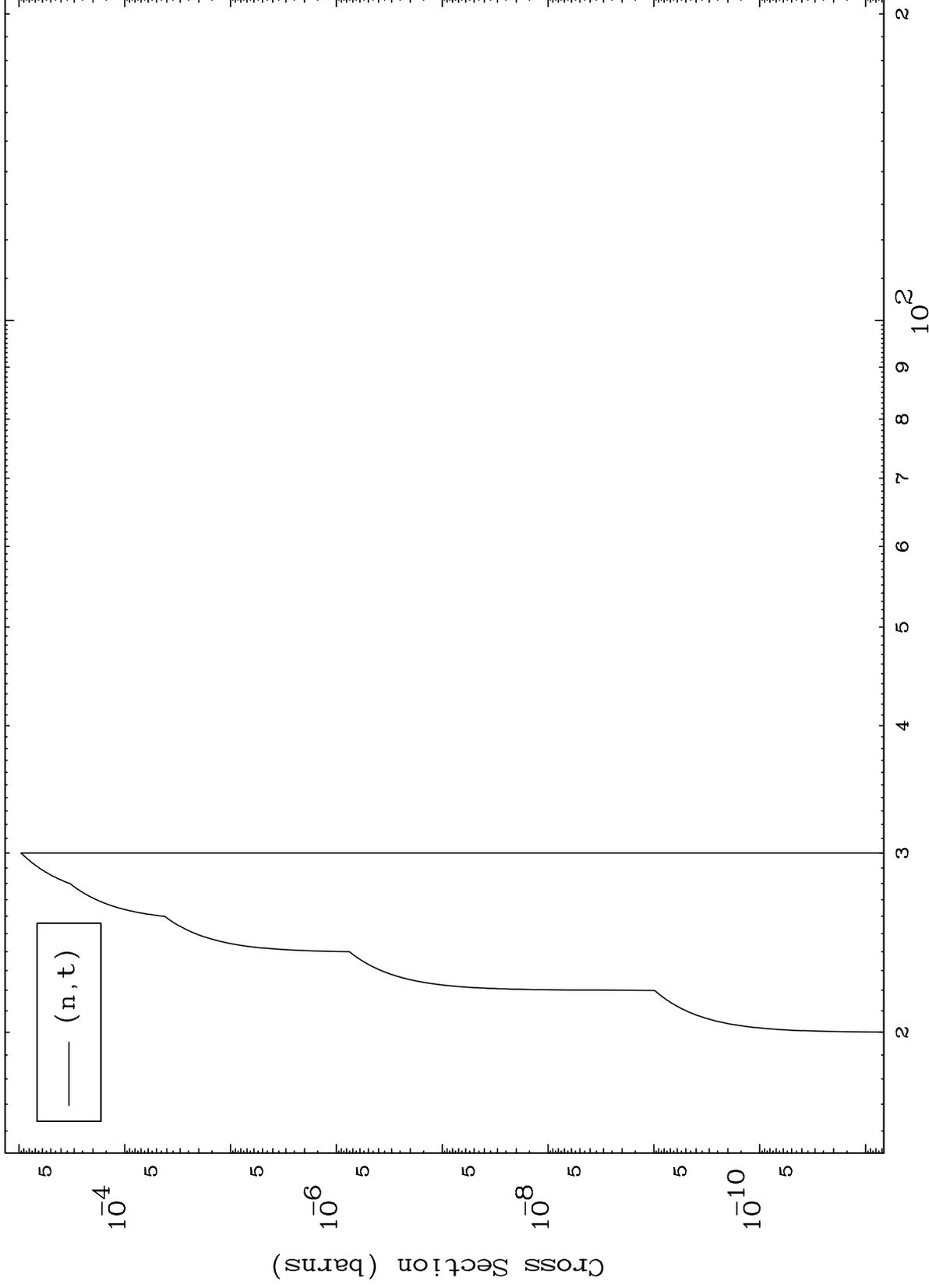
Incident Energy (MeV)

65-Tb-148

MAT 6492

(α, t) Levels
0 Kelvin Cross Sections

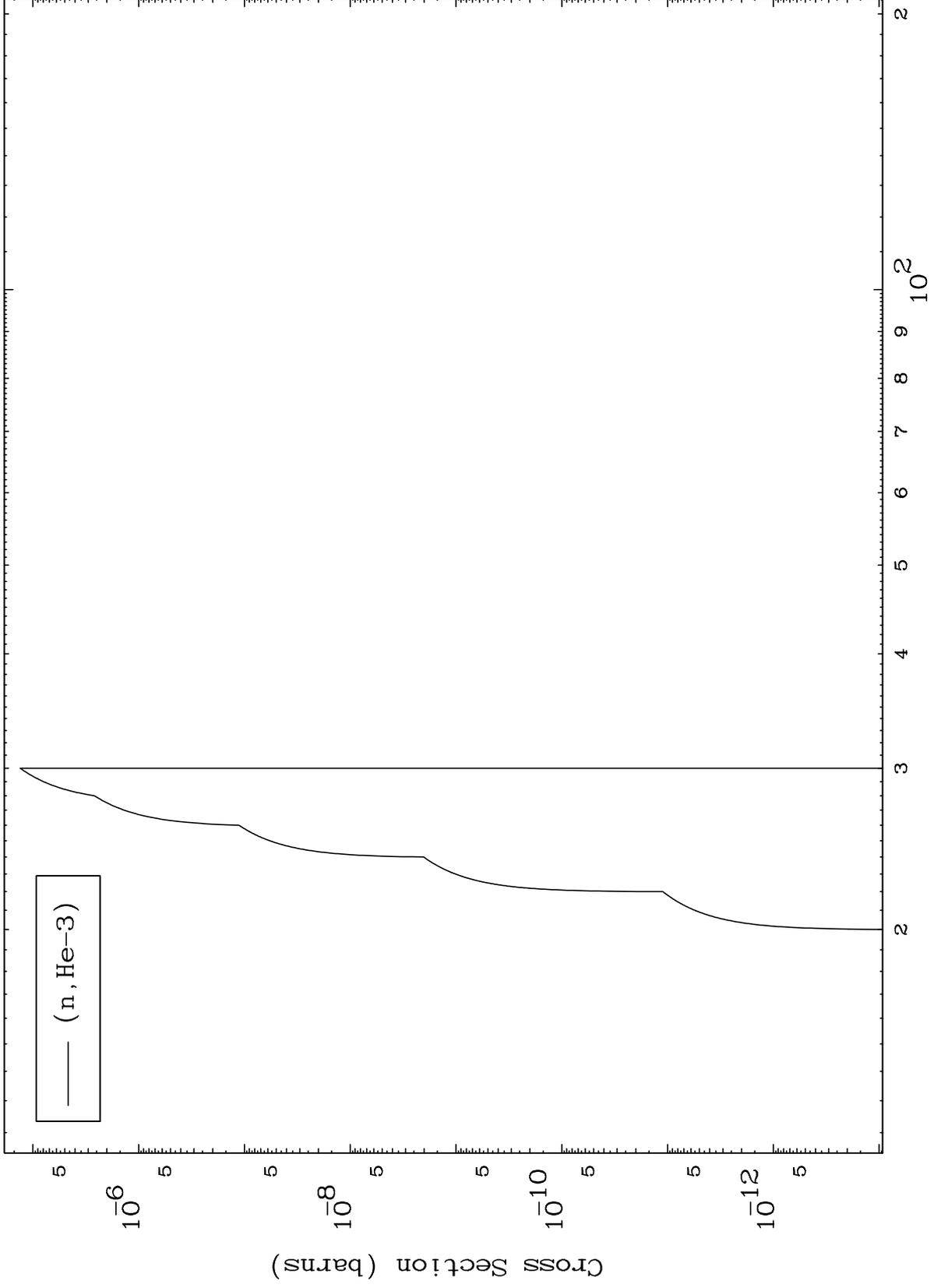
65-Tb-148



8

Incident Energy (MeV)

65-Tb-148

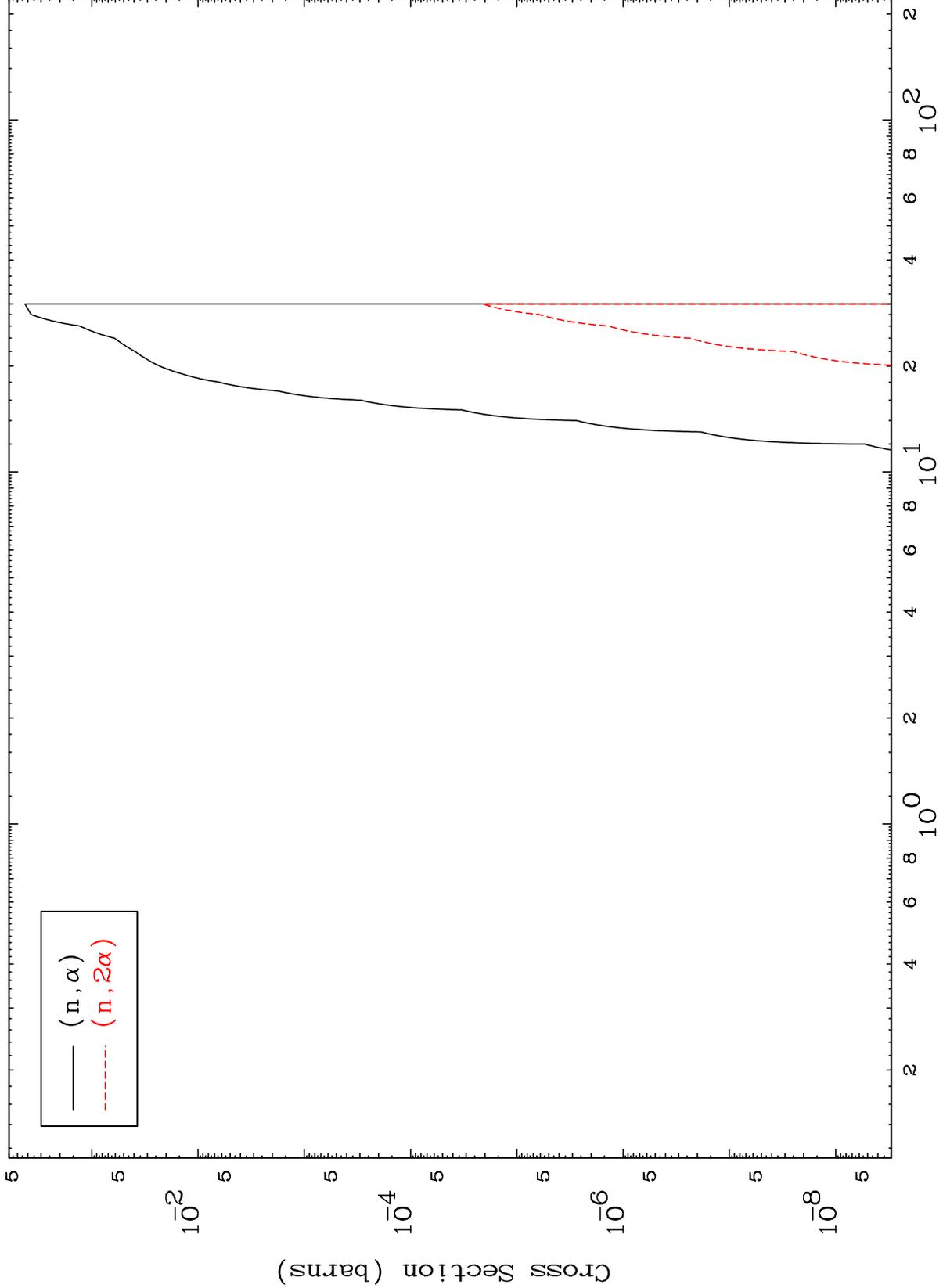


MAT 6492

(α, α) Levels

65-Tb-148

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

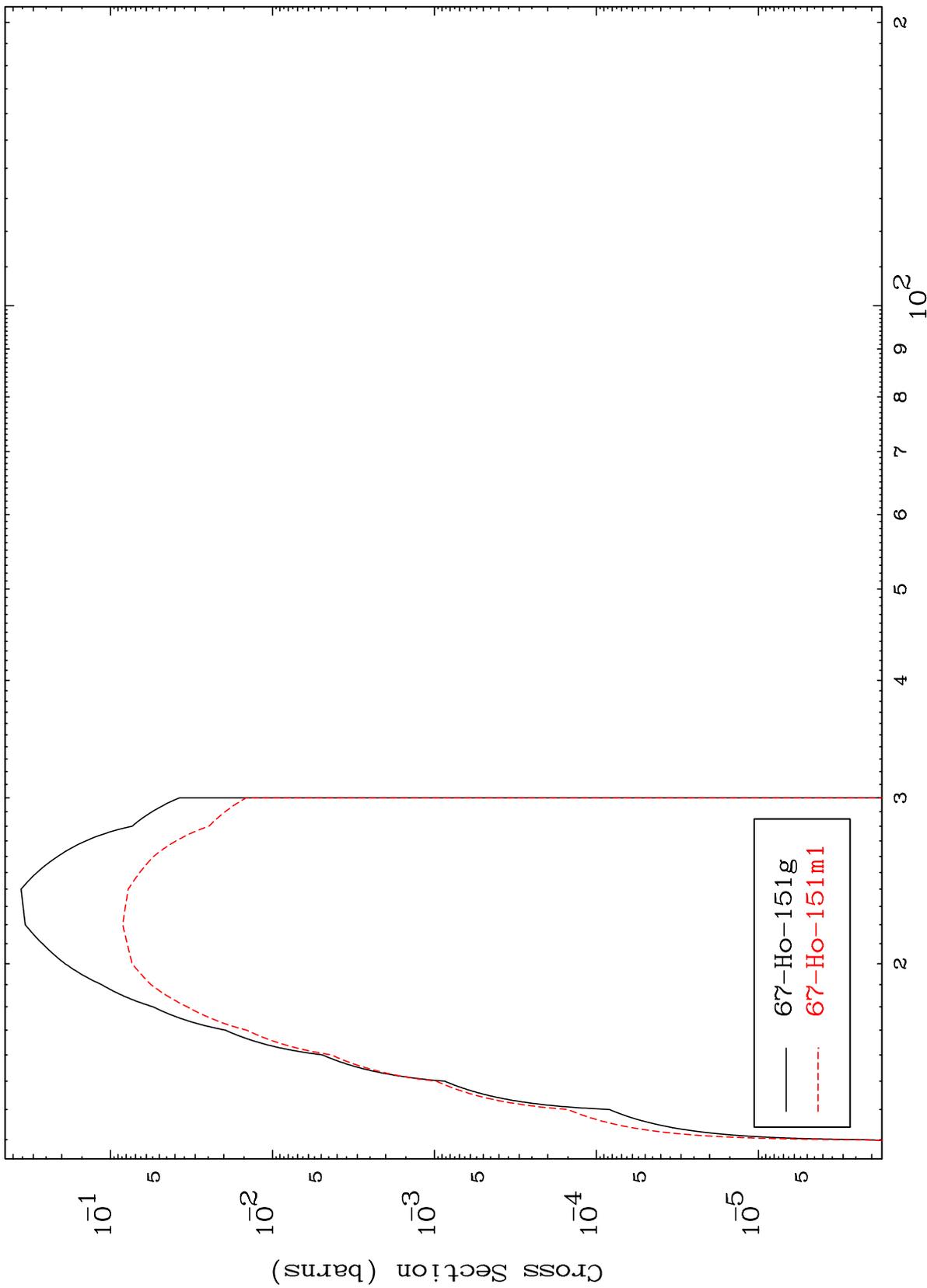
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

Inelastic
Radionuclide Production Cross Section



65-Tb-148

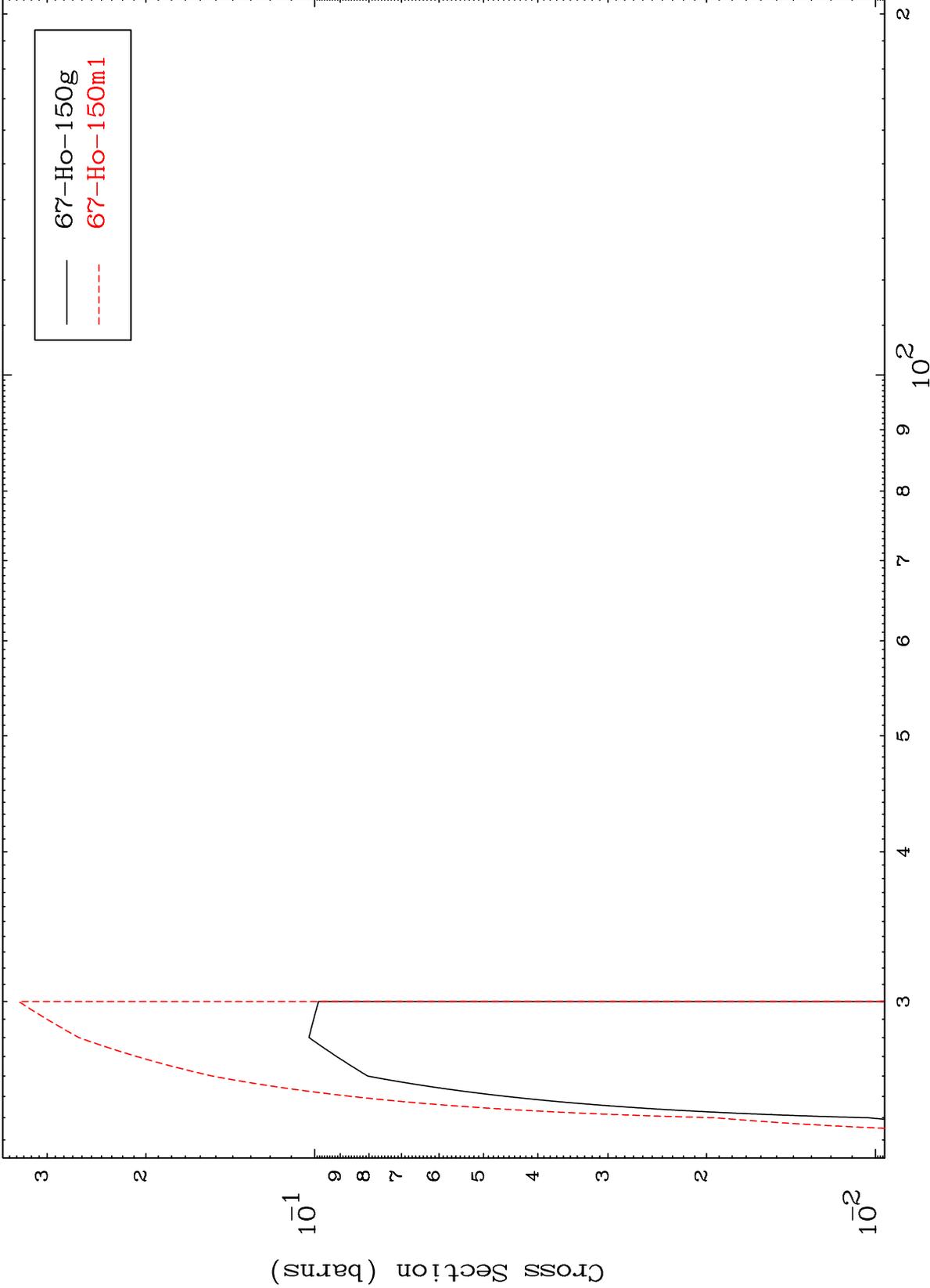
Incident Energy (MeV)

MAT 6492

(n,2n)

65-Tb-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

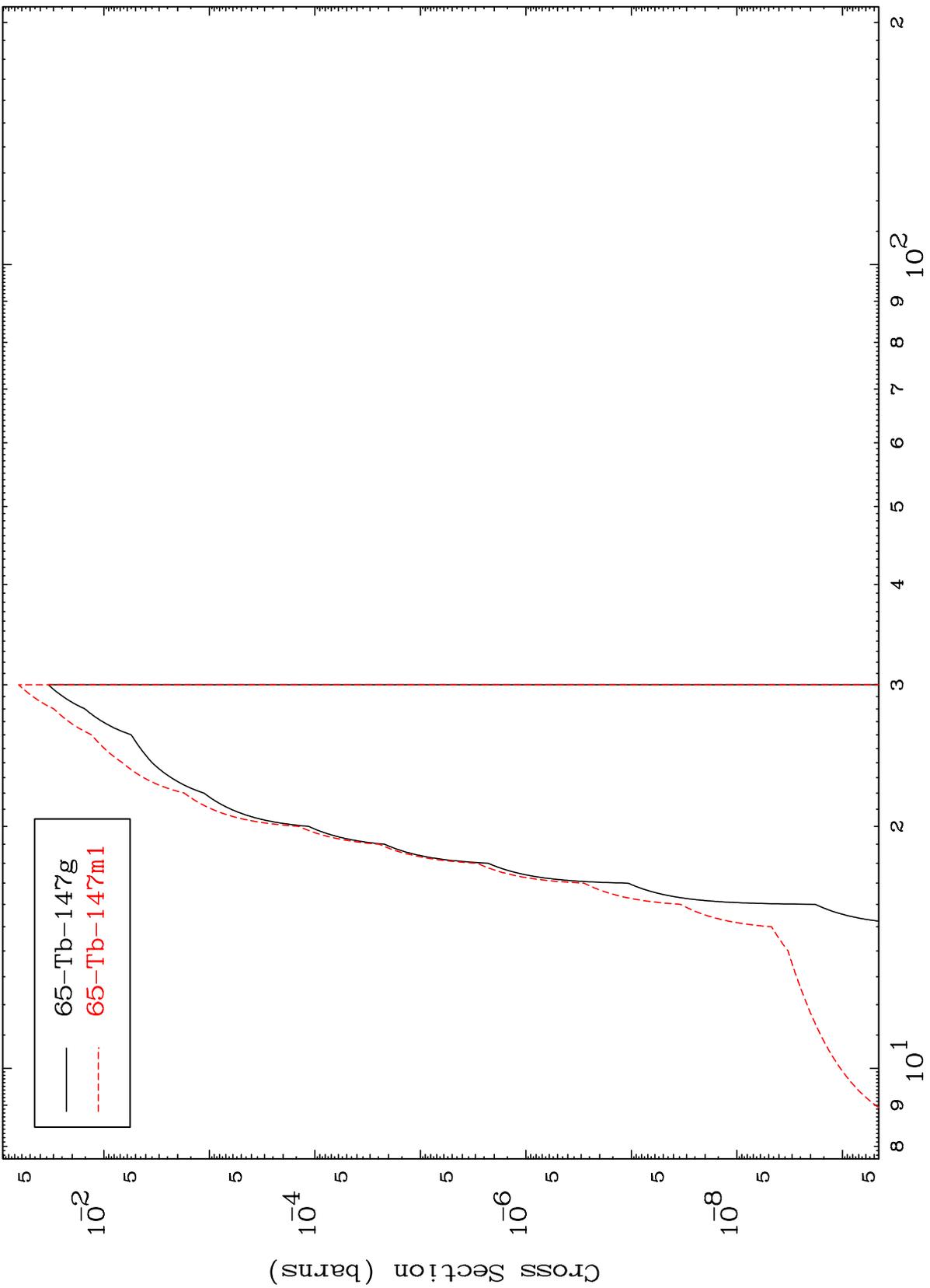
65-Tb-148

MAT 6492

(n, n') α

65-Tb-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

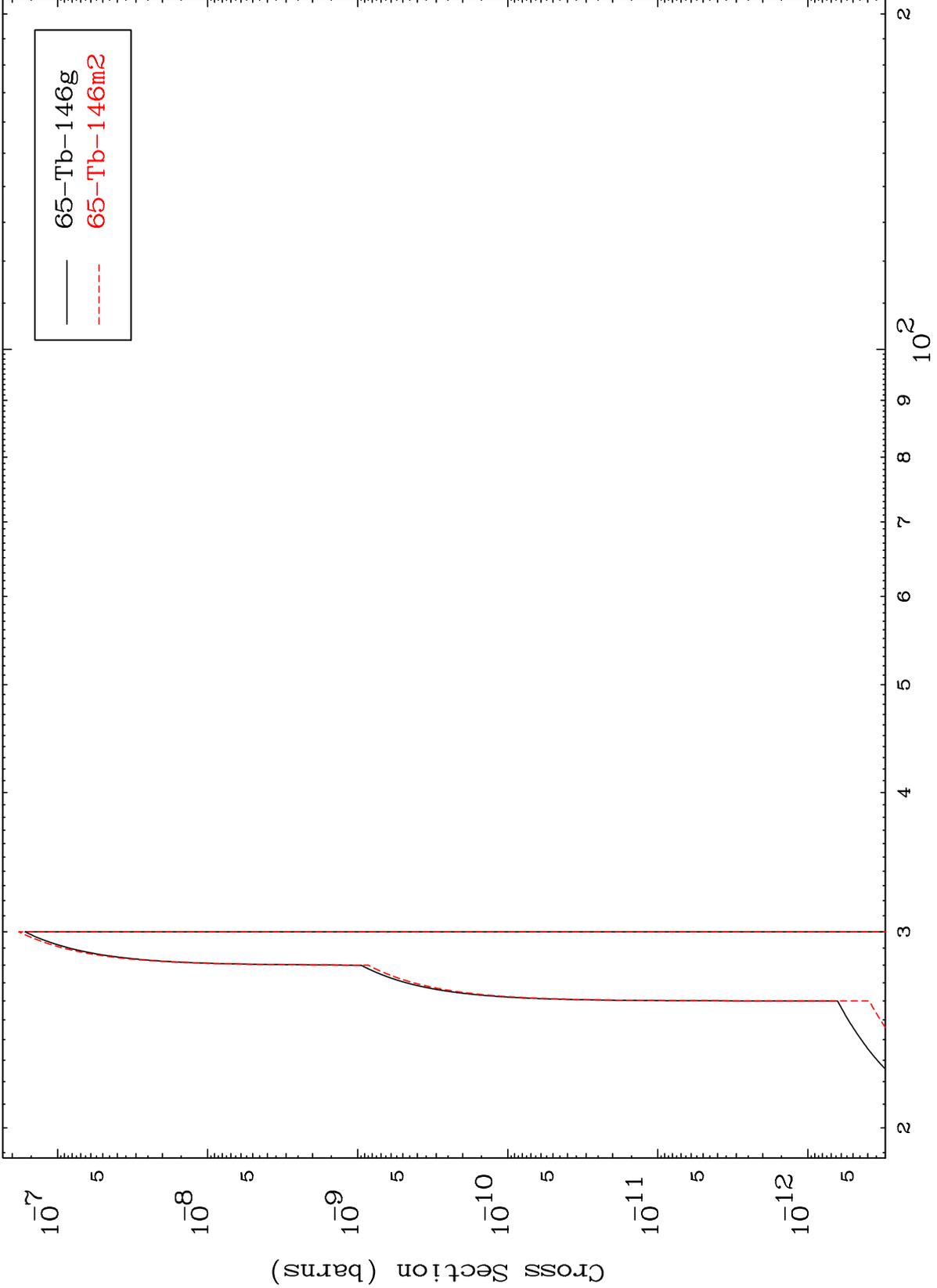
65-Tb-148

MAT 6492

$(n,2n) \alpha$

$^{65}\text{Tb-148}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

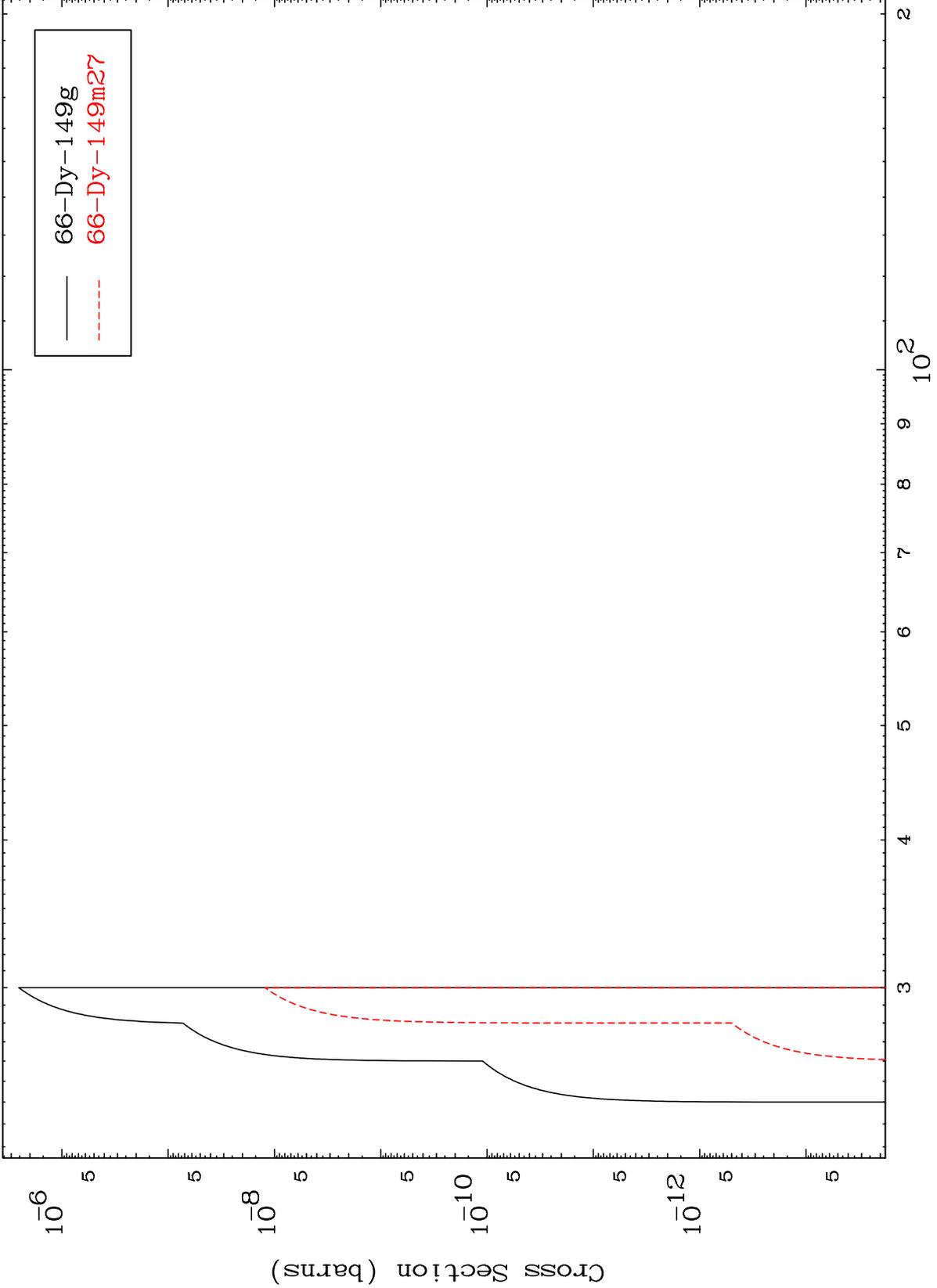
$^{65}\text{Tb-148}$

MAT 6492

(n,n') d

65-Tb-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

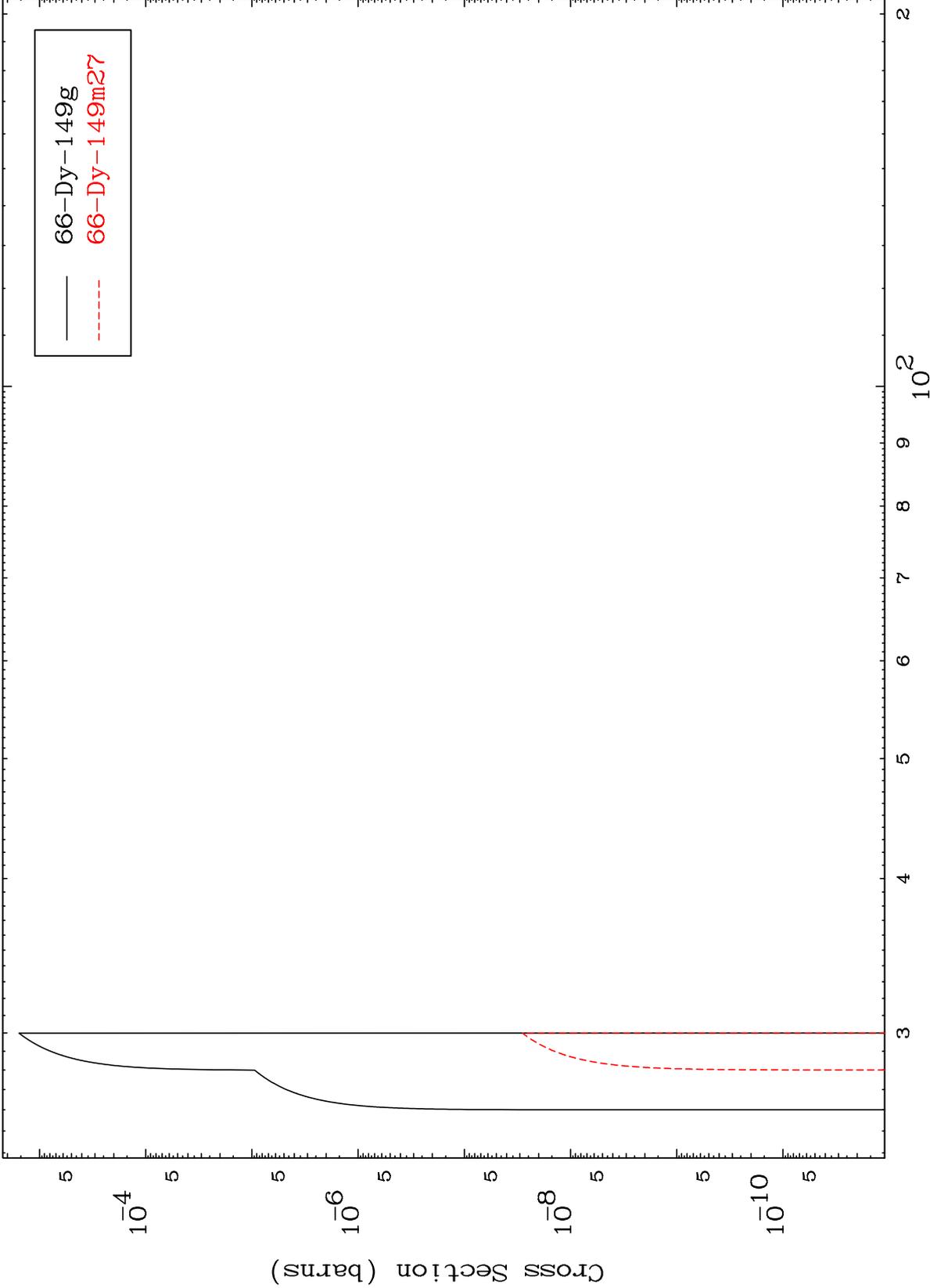
65-Tb-148

MAT 6492

(n,2n) p

65-Tb-148

Radionuclide Production Cross Section



16

Incident Energy (MeV)

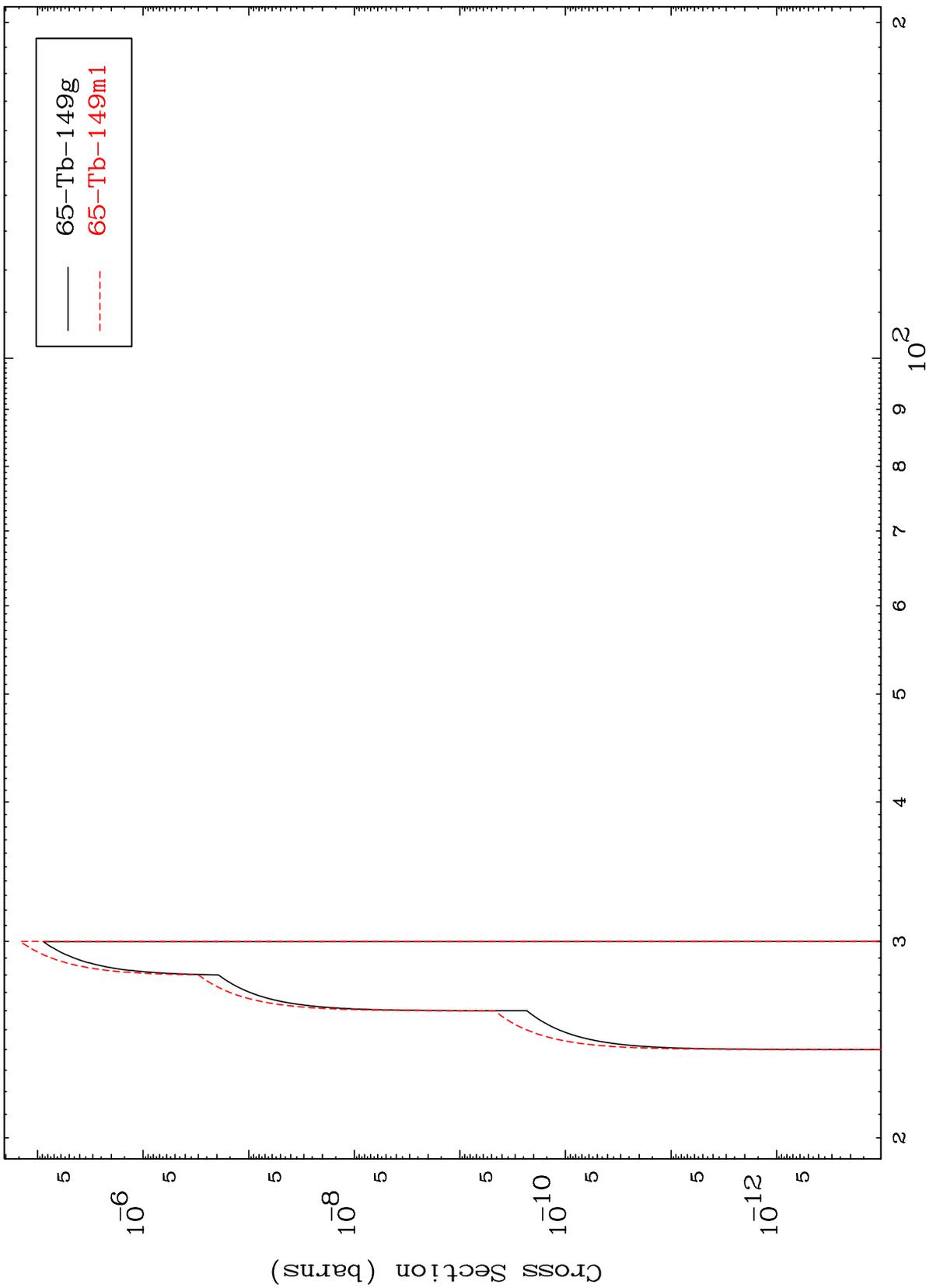
65-Tb-148

MAT 6492

(n,2n) p

65-Tb-148

Radionuclide Production Cross Section



17

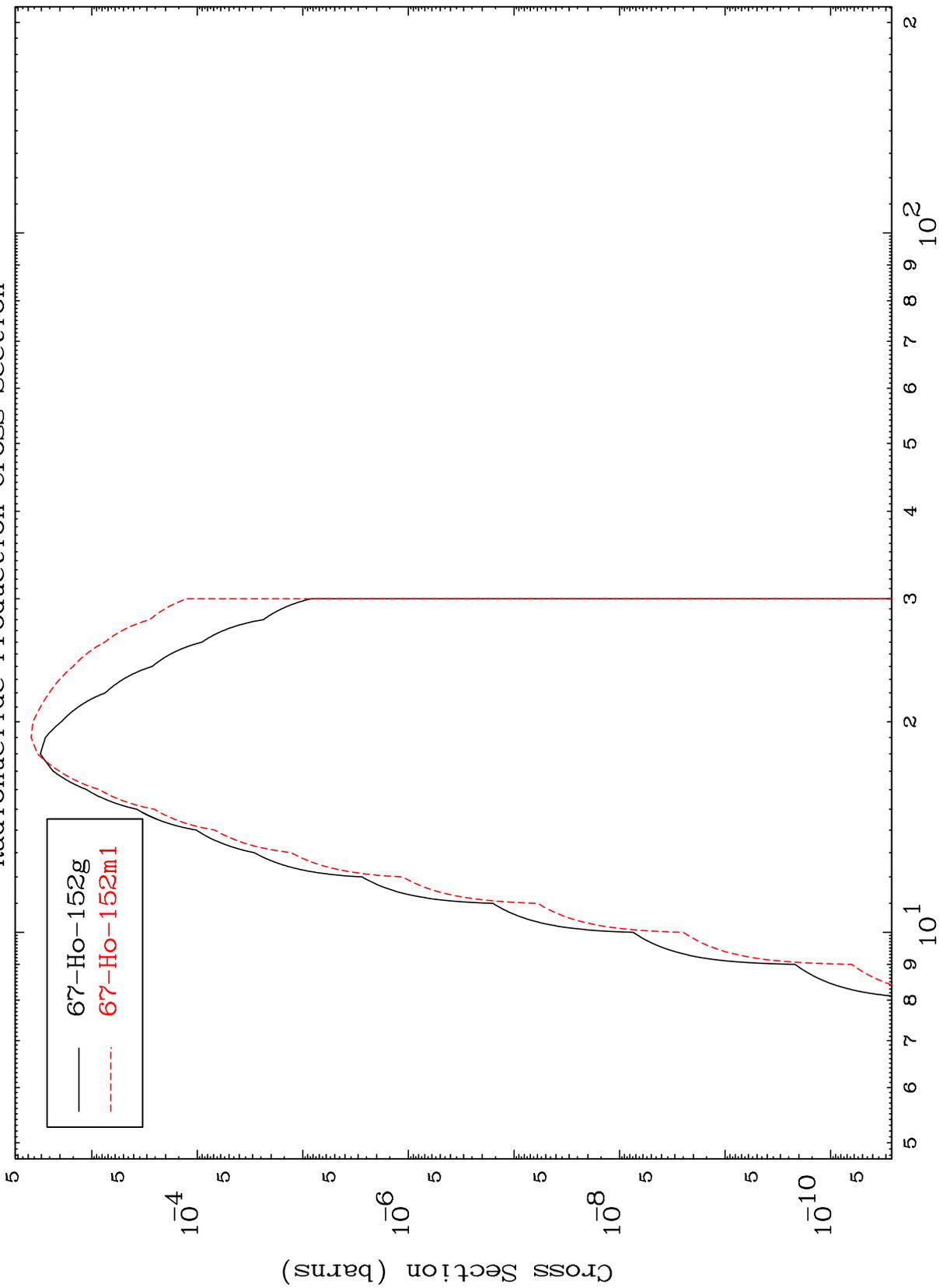
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

(n,γ)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

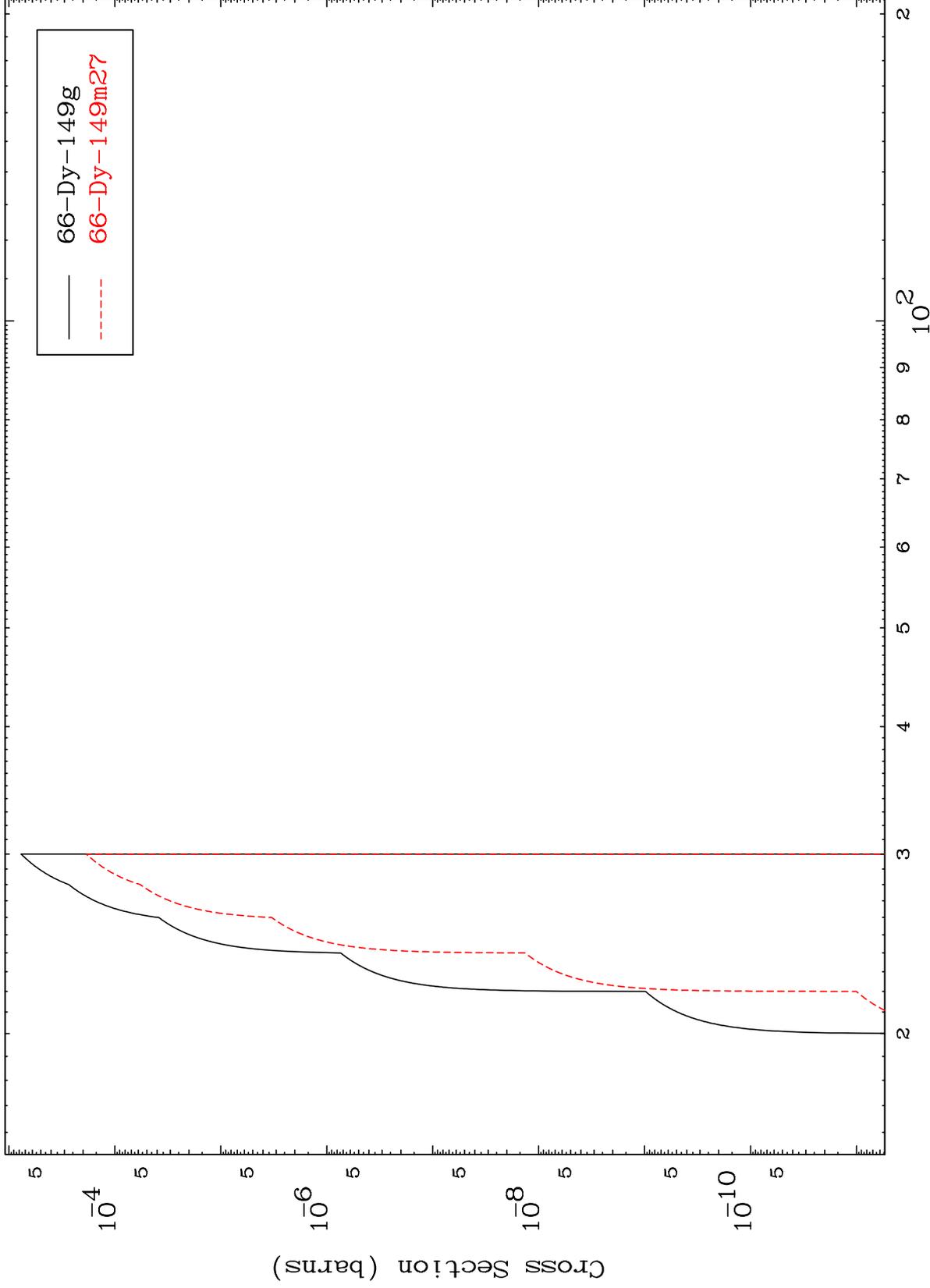
65-Tb-148

MAT 6492

(n, t)

65-Tb-148

Radionuclide Production Cross Section



19

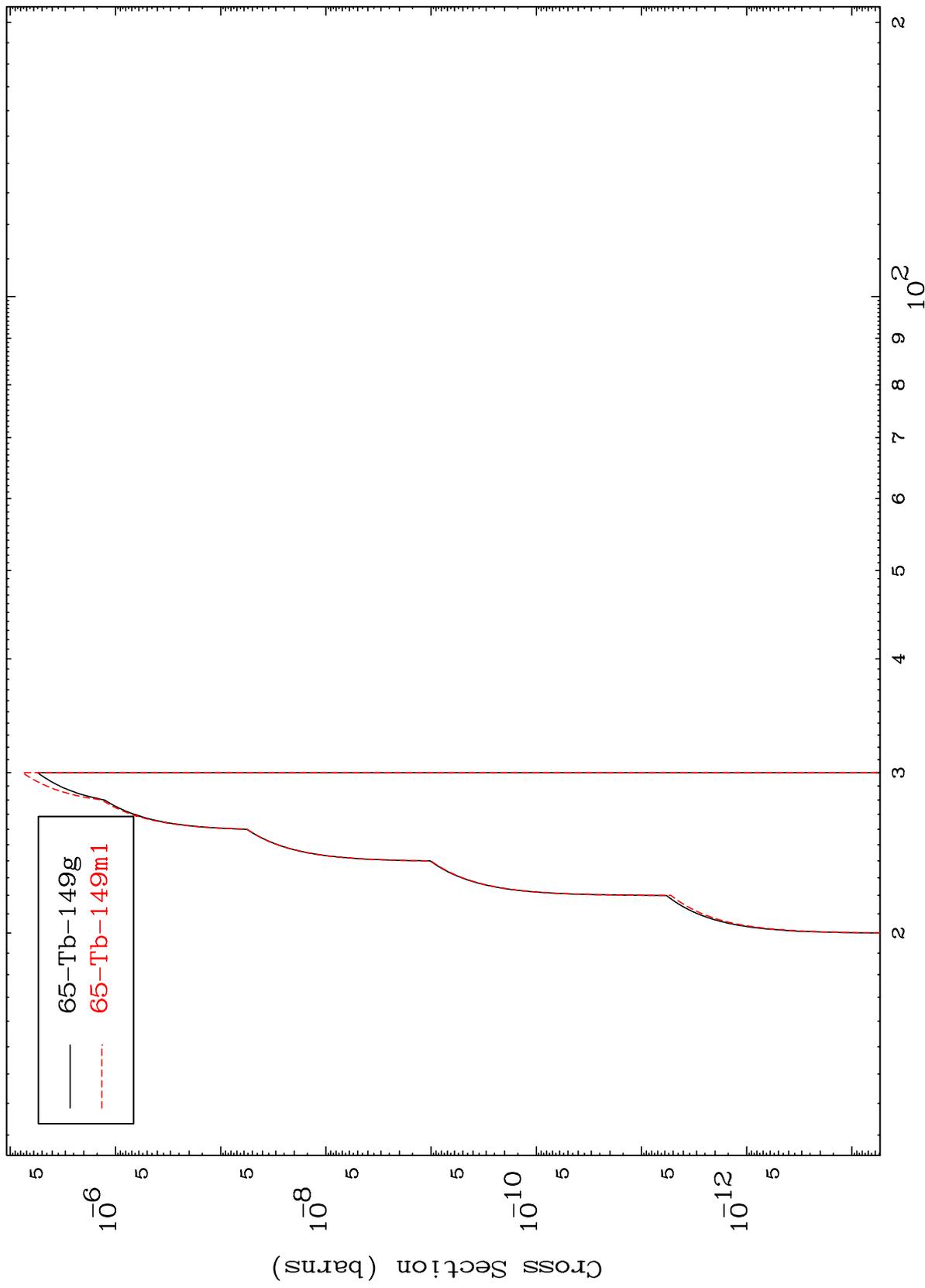
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

(n,He-3)
Radionuclide Production Cross Section



20

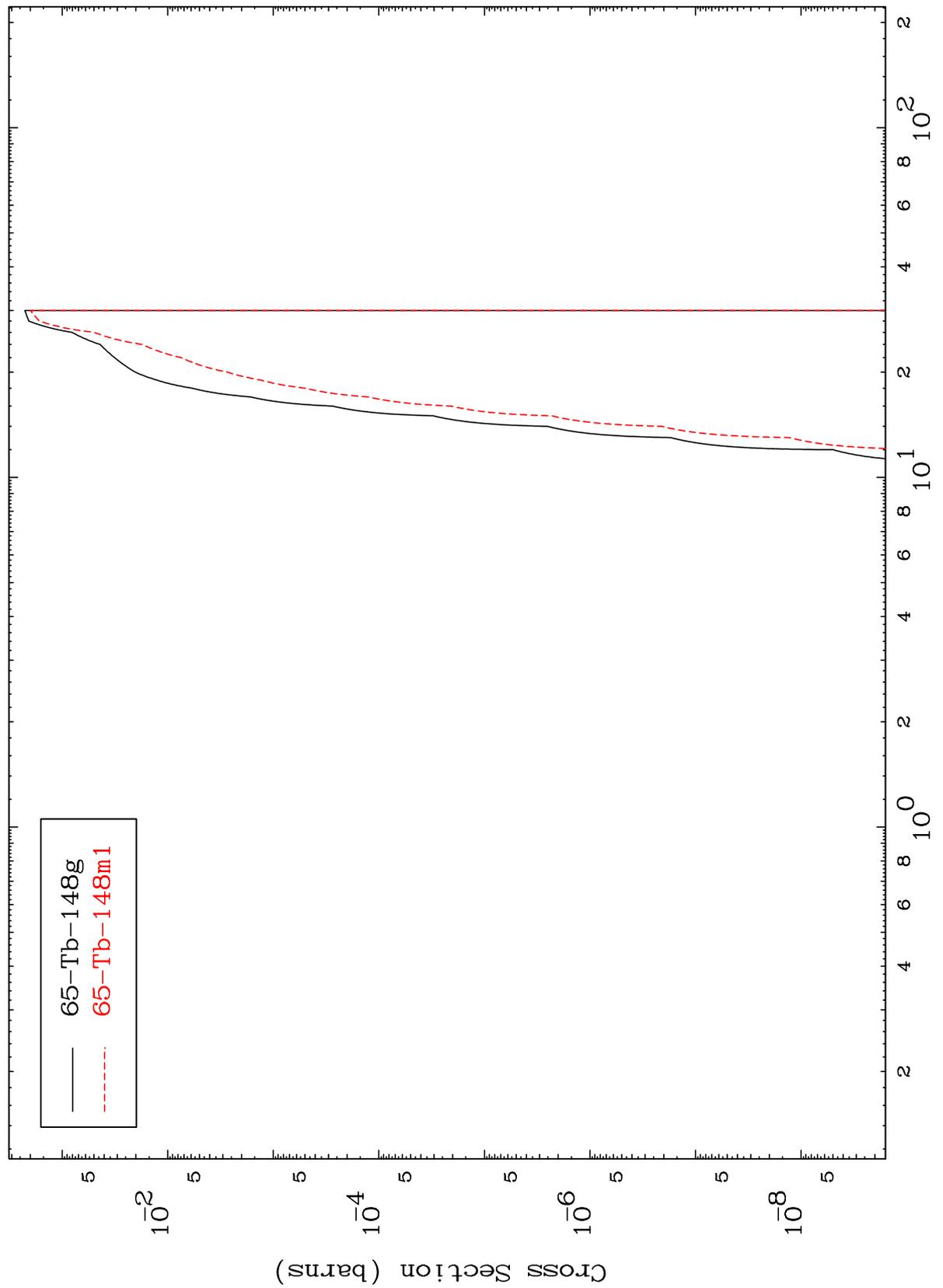
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

Radionuclide Production Cross Section
(n, α)



65-Tb-148

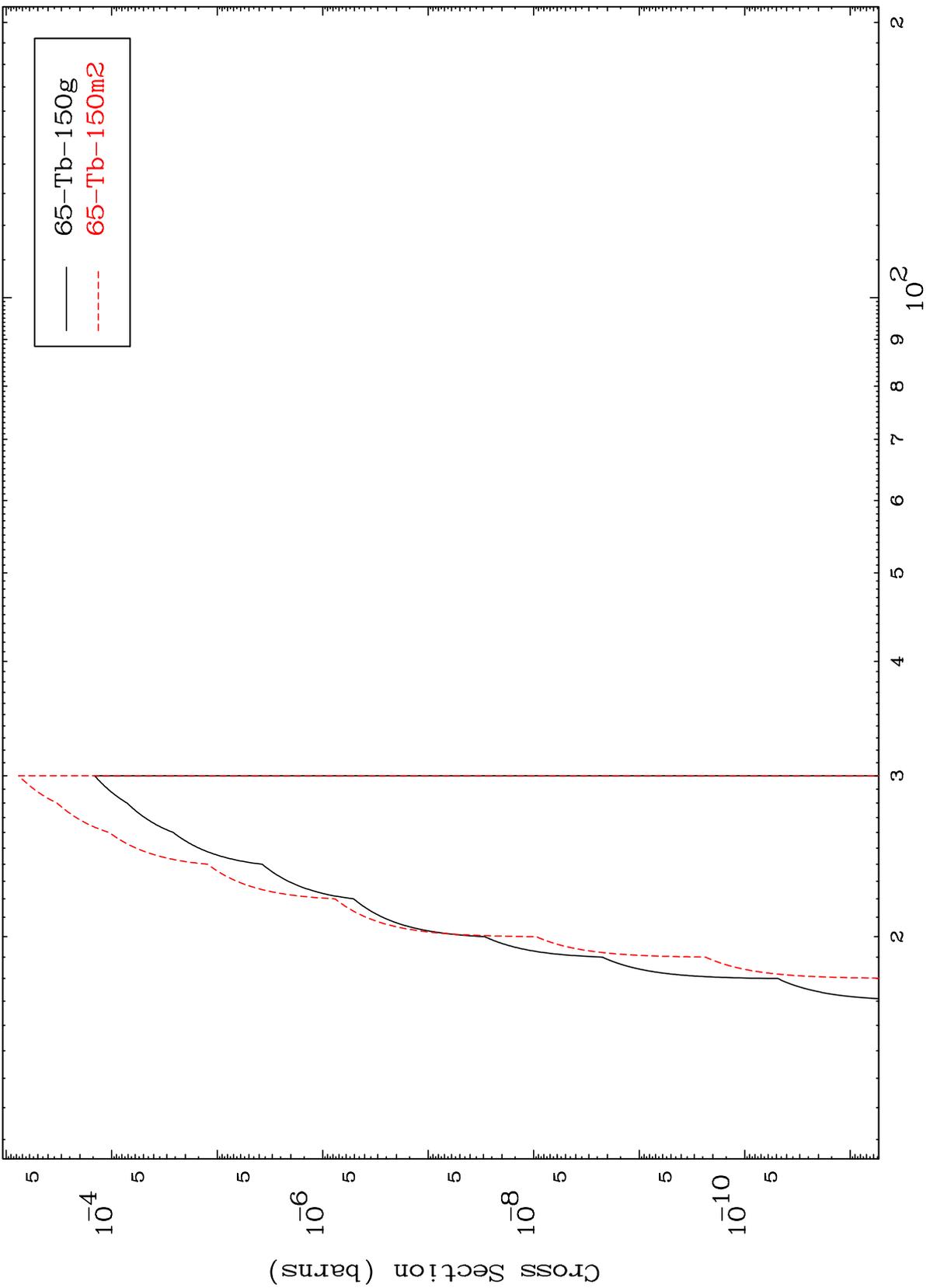
Incident Energy (MeV)

MAT 6492

65-Tb-148

(n,2p)

Radionuclide Production Cross Section



22

Incident Energy (MeV)

65-Tb-148

MAT 6492

(n,p) d

65-Tb-148

Radionuclide Production Cross Section

