

Program EVALPLOT
(Version 2021-1)

by

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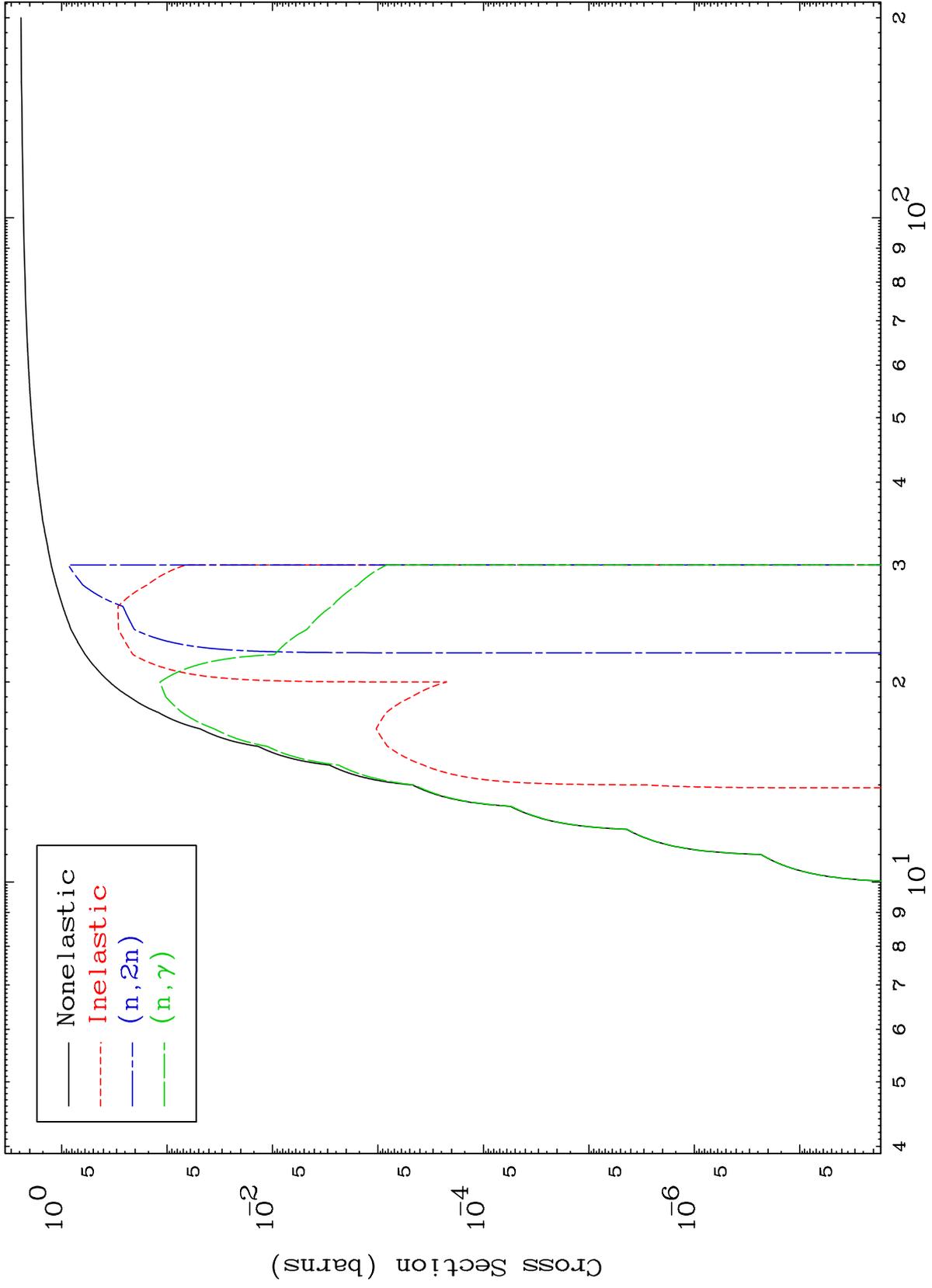
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Press Mouse Button to Start

MAT 6496

0 Kelvin
 α Major Cross Sections

65-Tb-149m



1

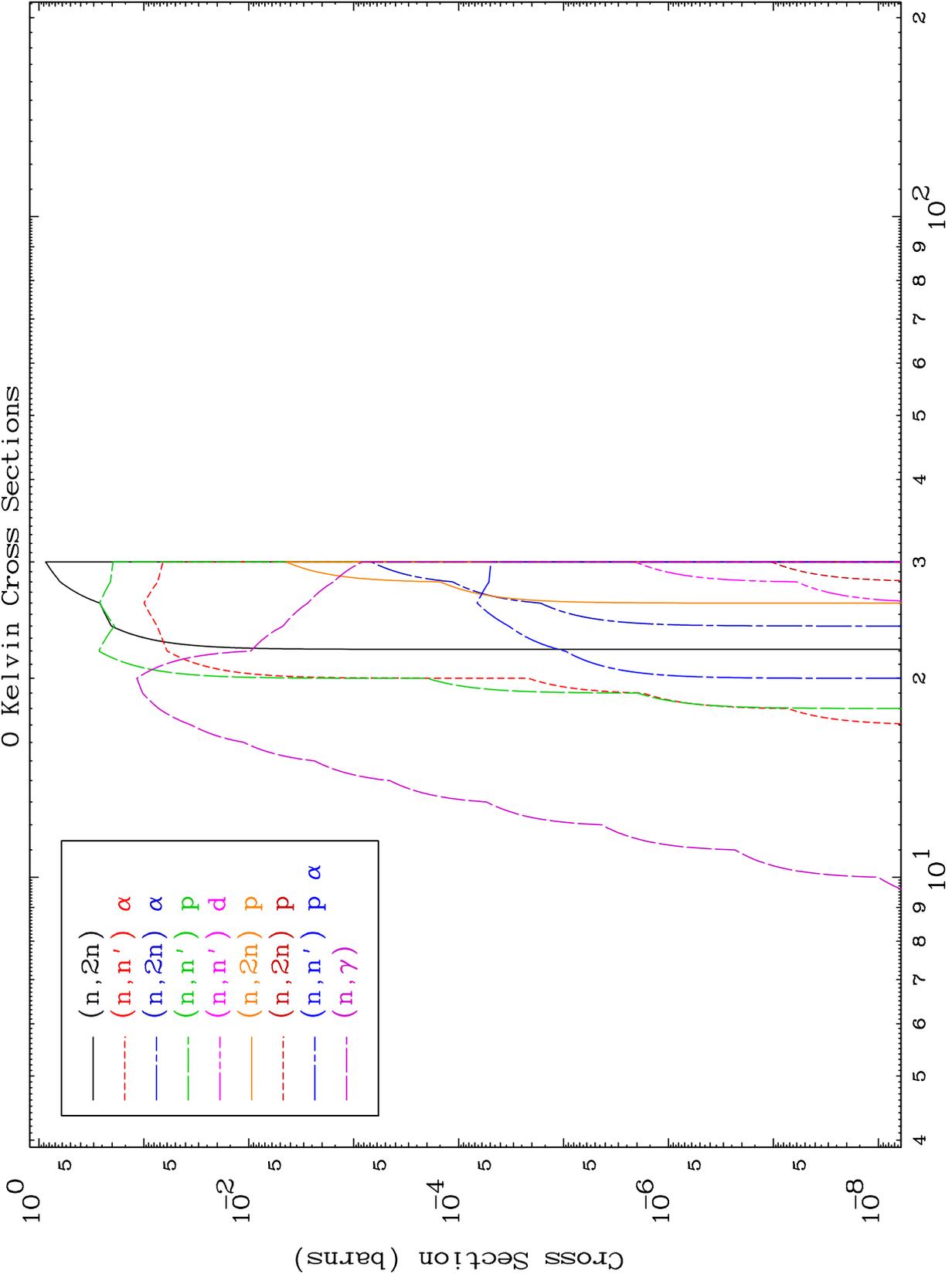
Incident Energy (MeV)

65-Tb-149m

MAT 6496

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-149m



2

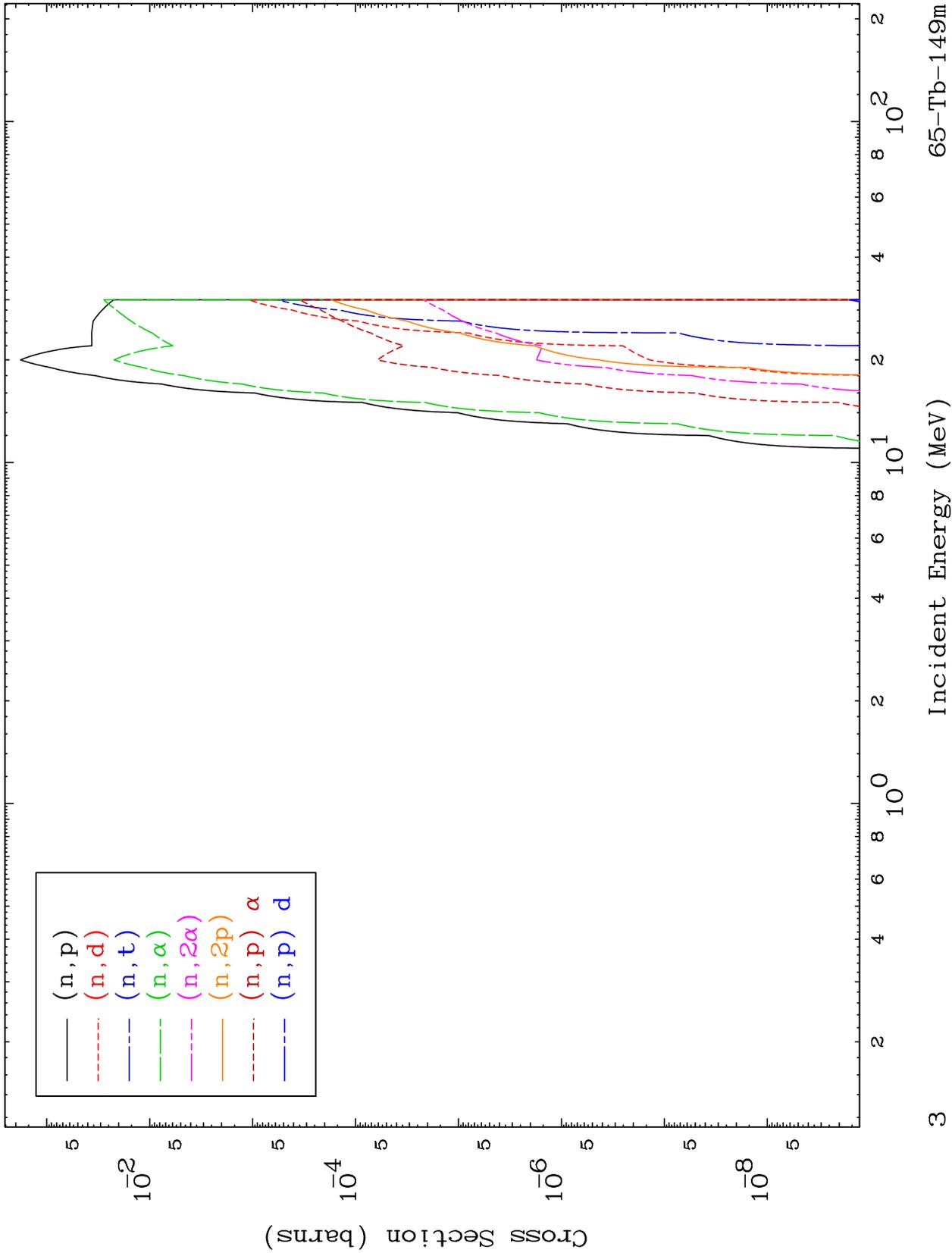
Incident Energy (MeV)

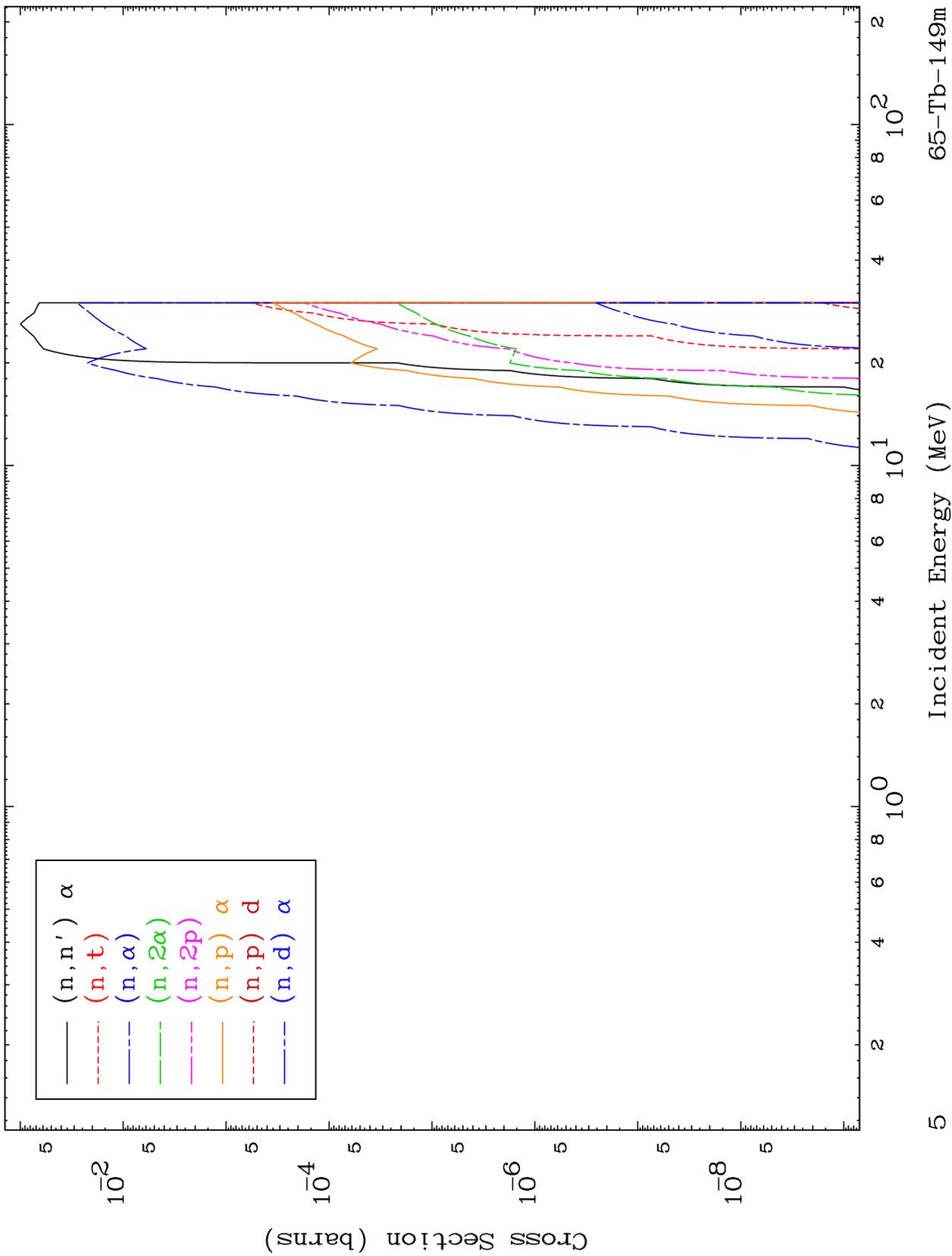
65-Tb-149m

MAT 6496

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-149m

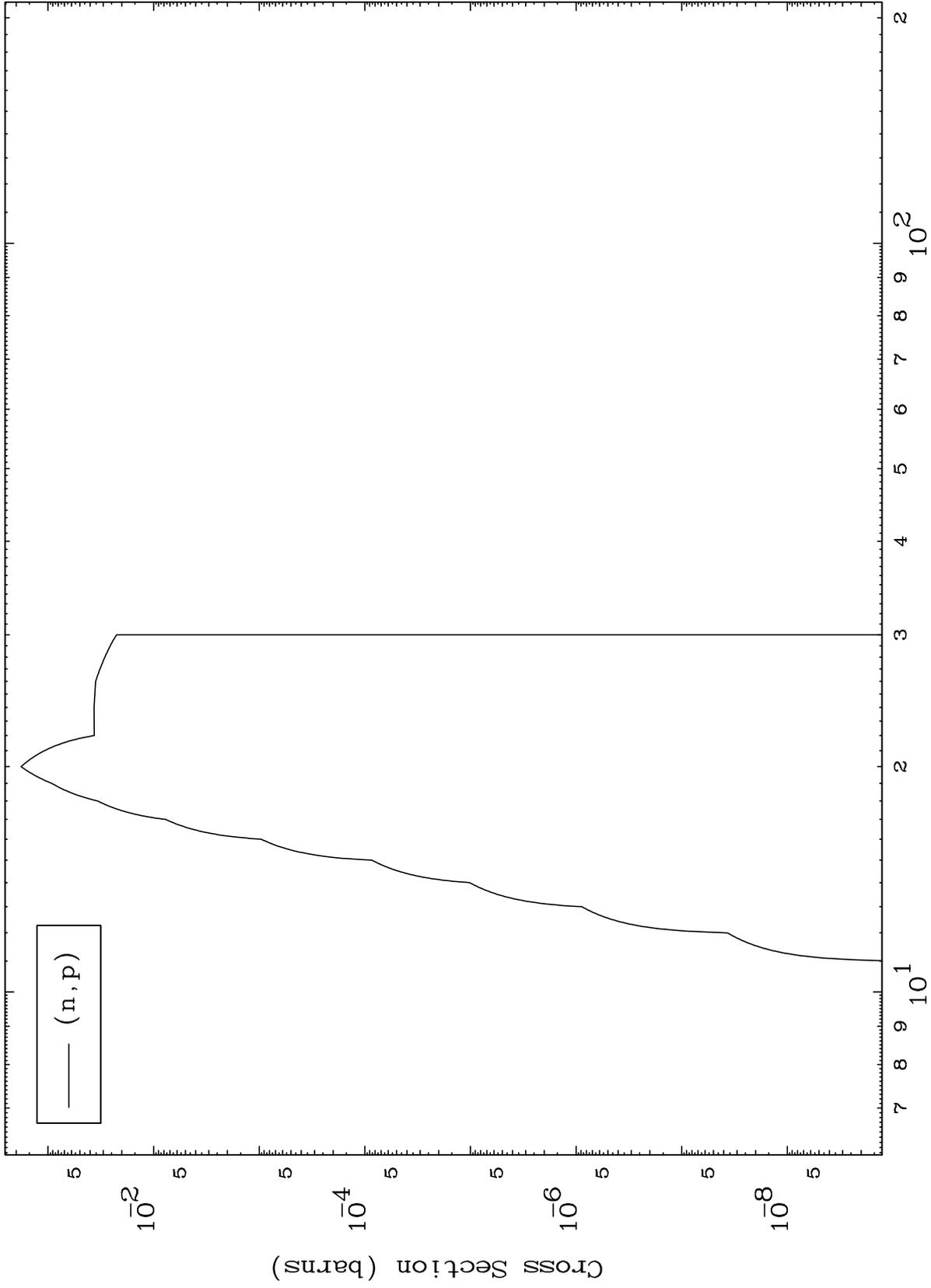




MAT 6496

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-149m



6

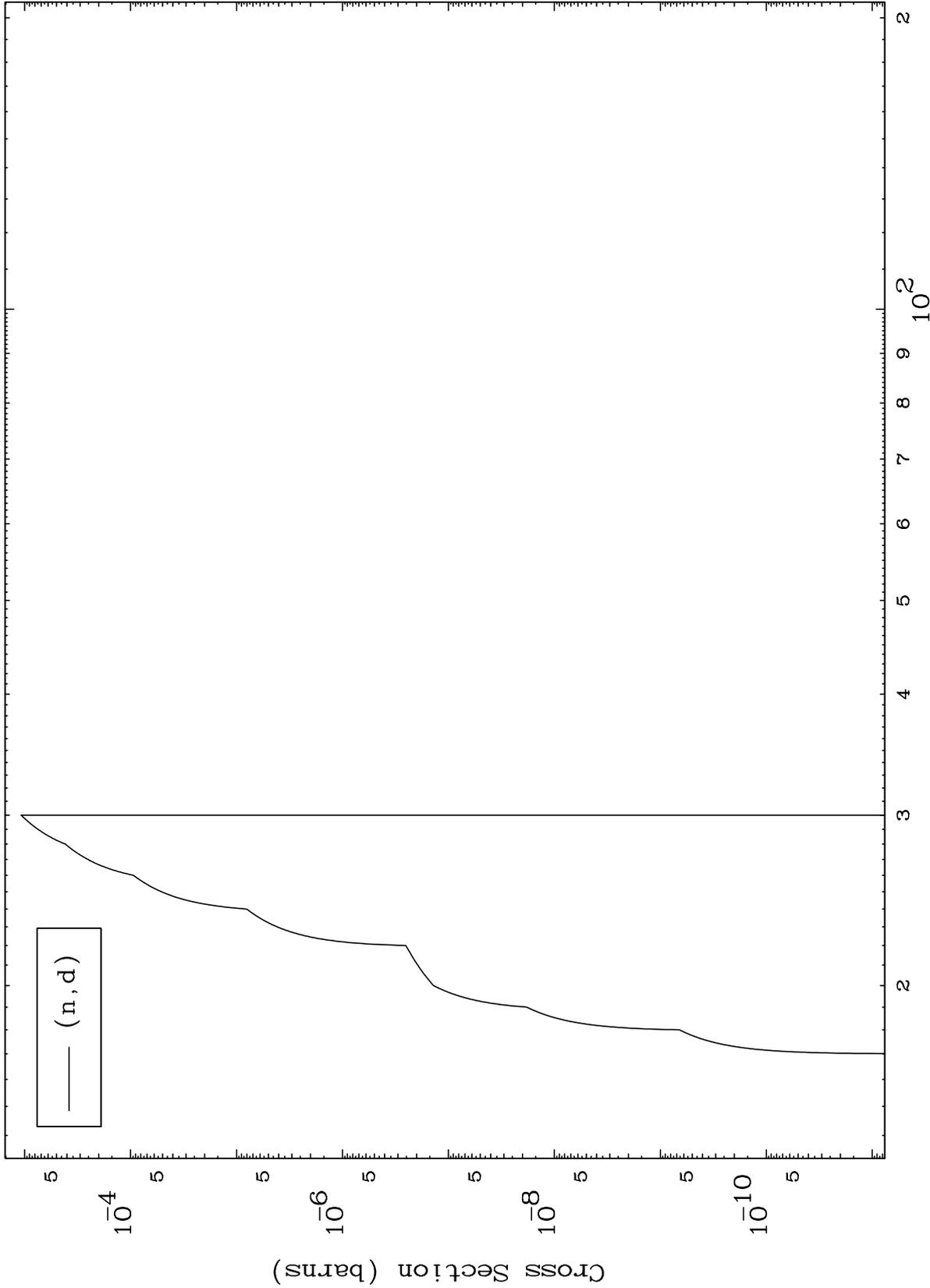
Incident Energy (MeV)

65-Tb-149m

MAT 6496

(α, d) Levels
0 Kelvin Cross Sections

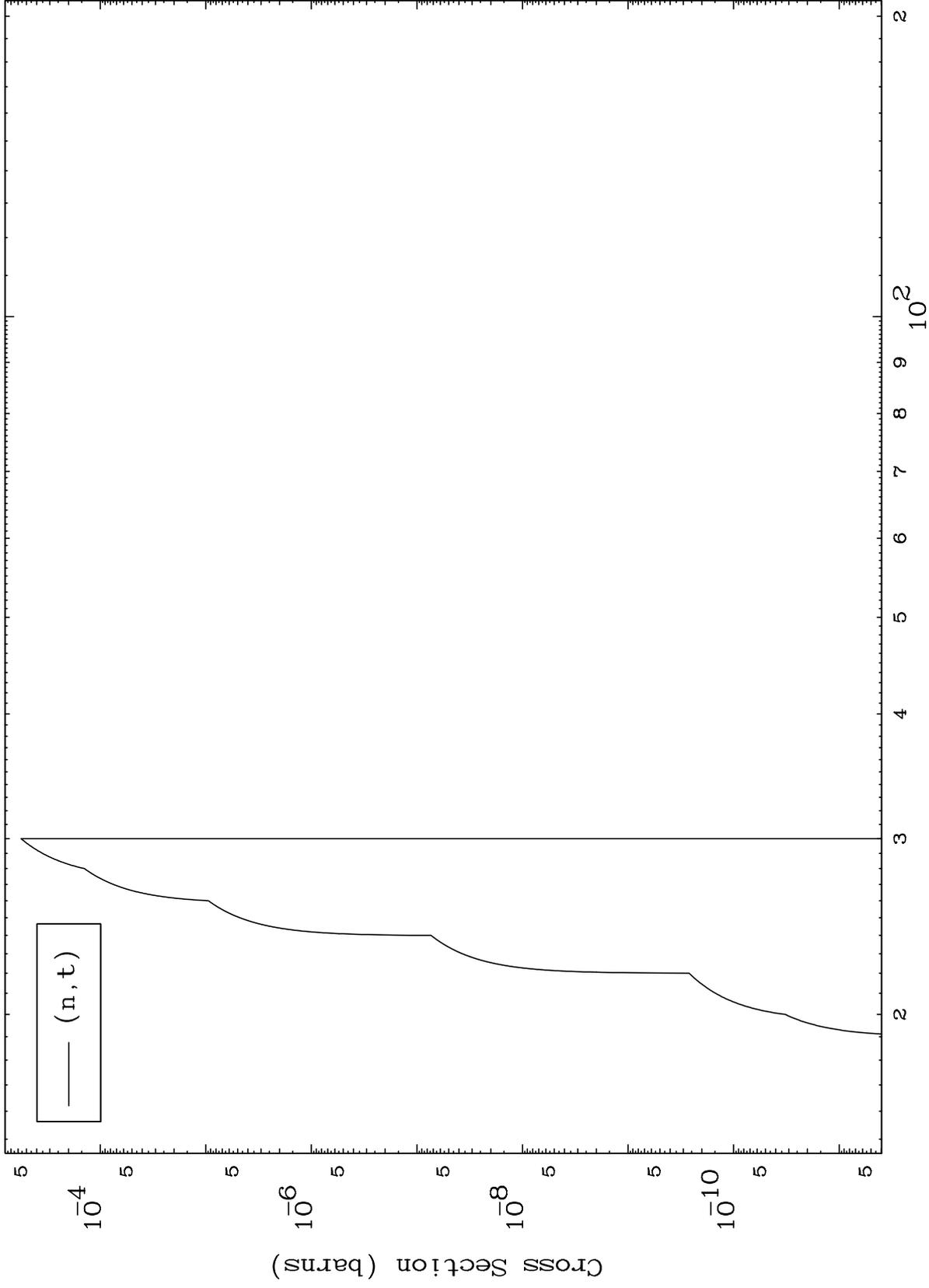
65-Tb-149m



MAT 6496

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-149m



8

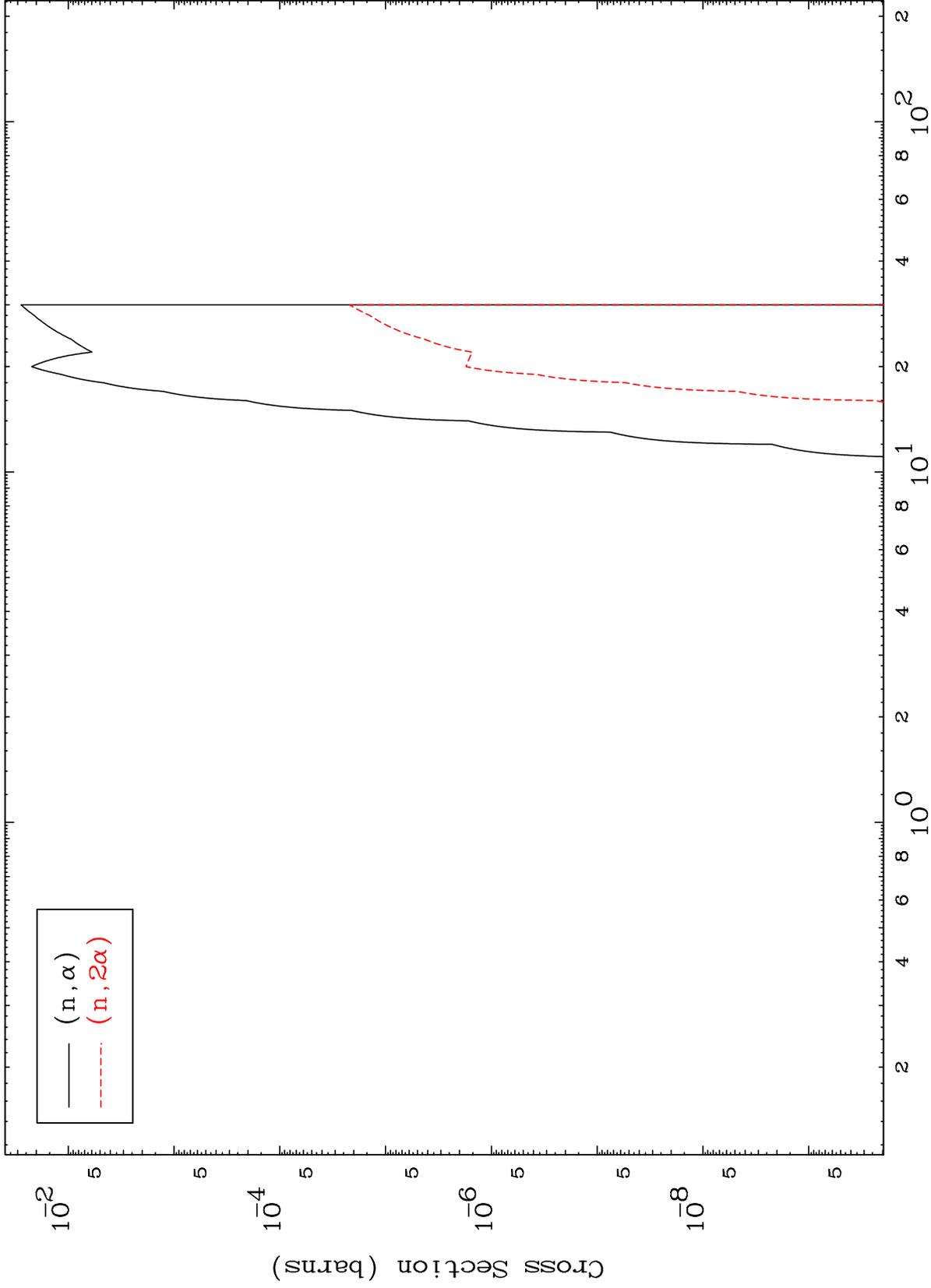
Incident Energy (MeV)

65-Tb-149m

MAT 6496

(α, α) Levels
0 Kelvin Cross Sections

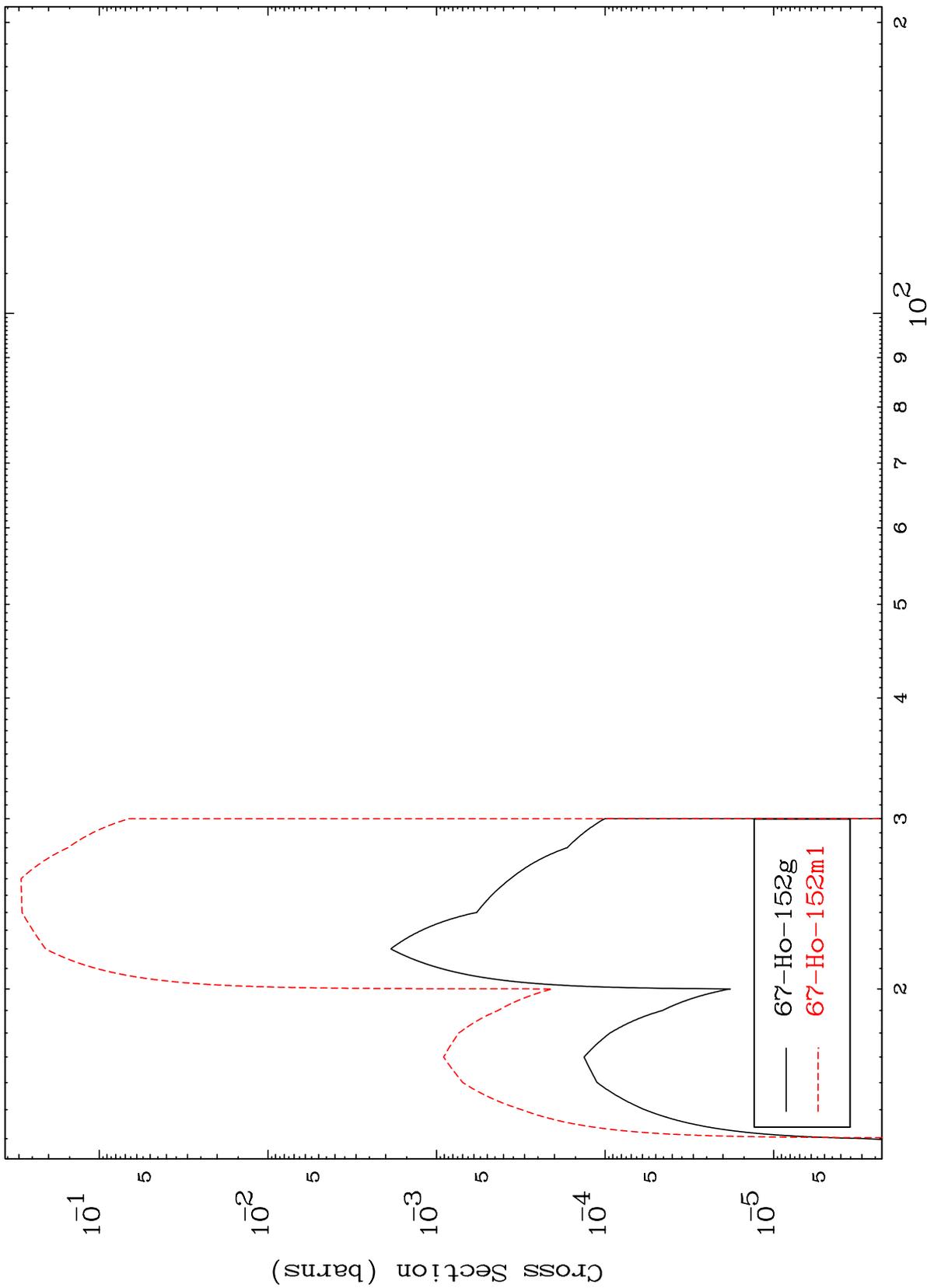
65-Tb-149m



MAT 6496

65-Tb-149m

Inelastic
Radionuclide Production Cross Section



65-Tb-149m

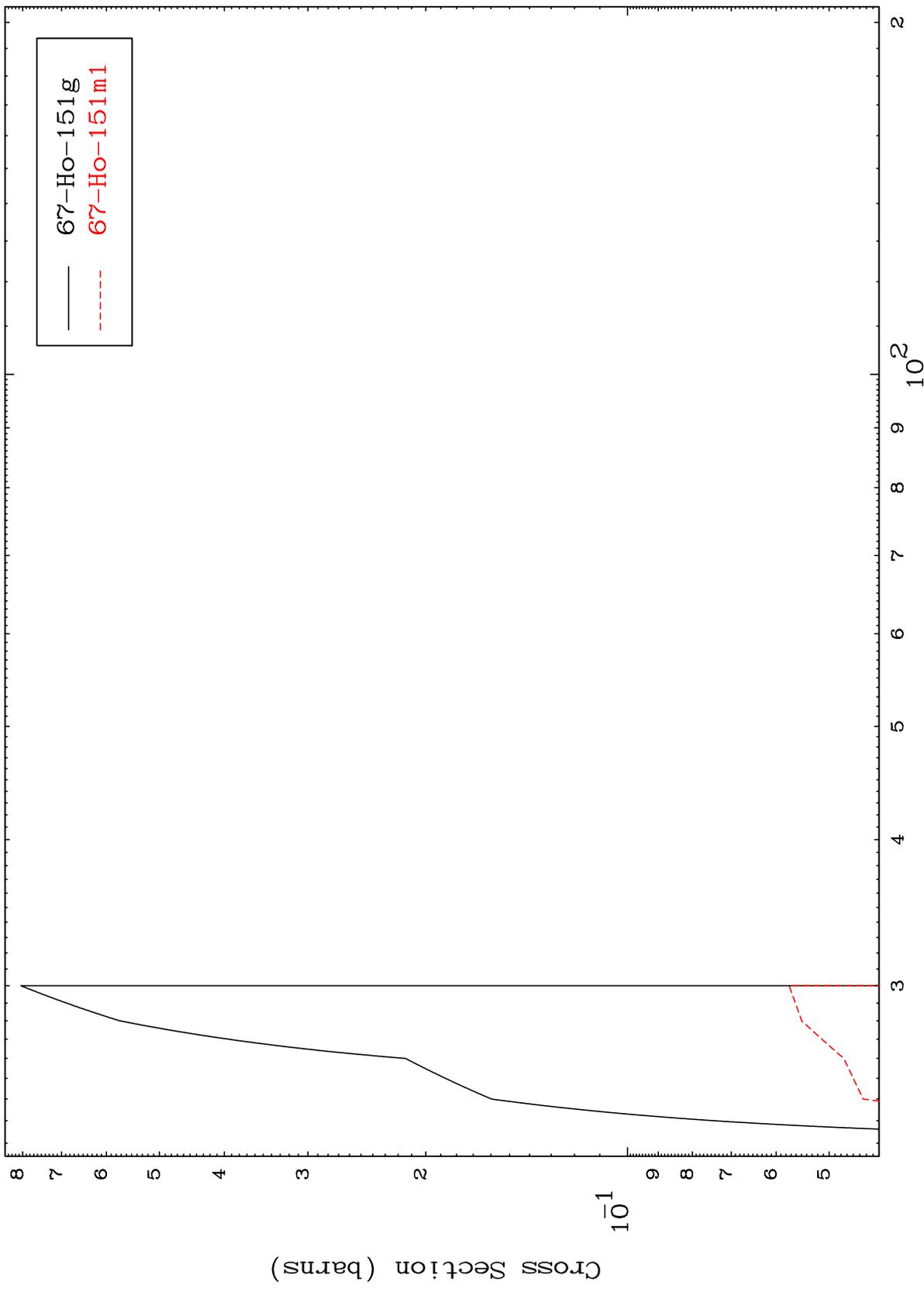
Incident Energy (MeV)

10

MAT 6496

65-Tb-149m

(n,2n)
Radionuclide Production Cross Section



65-Tb-149m

Incident Energy (MeV)

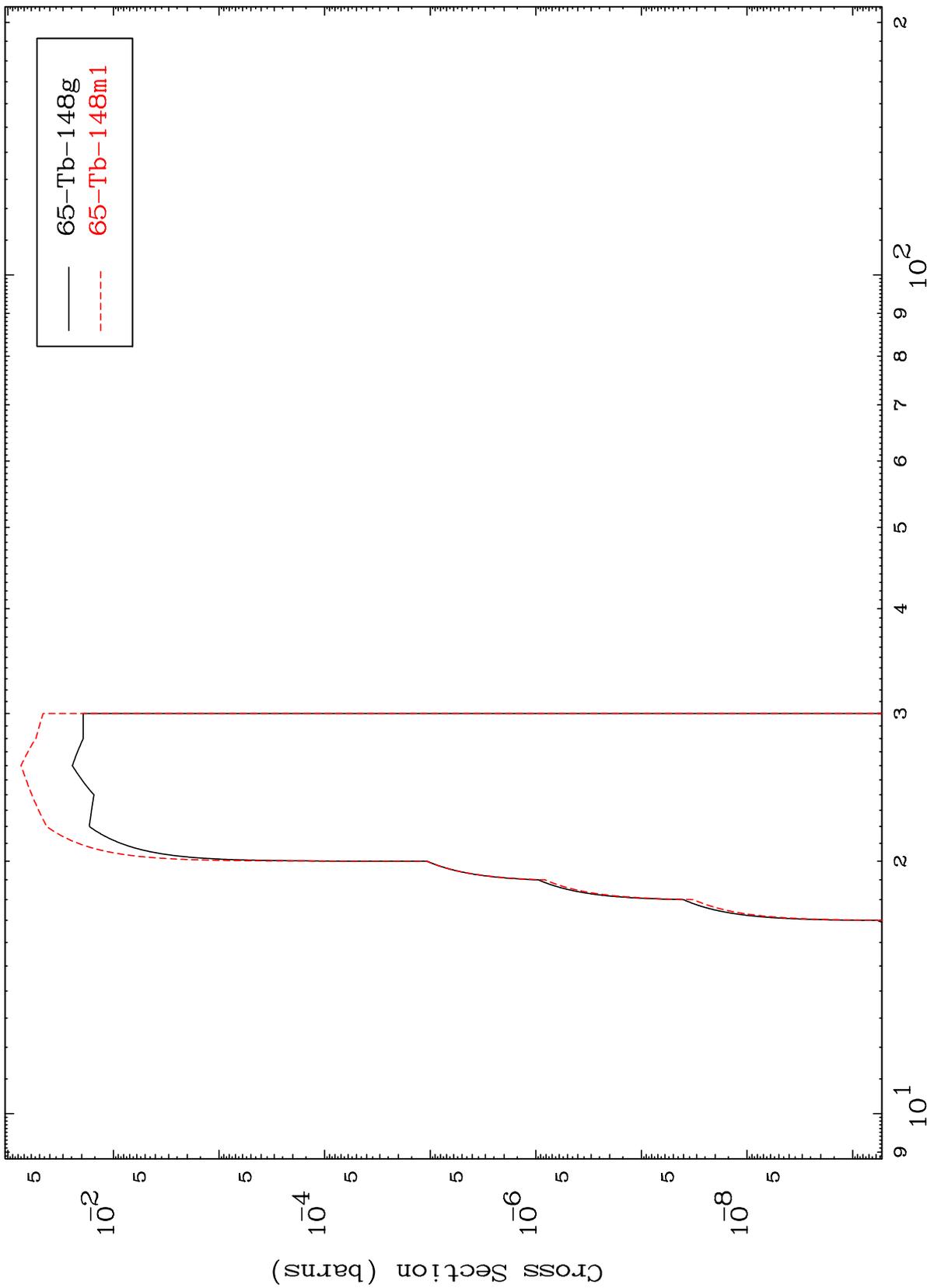
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$(n, n') \alpha$

65-Tb-149m

Radionuclide Production Cross Section



Incident Energy (MeV)

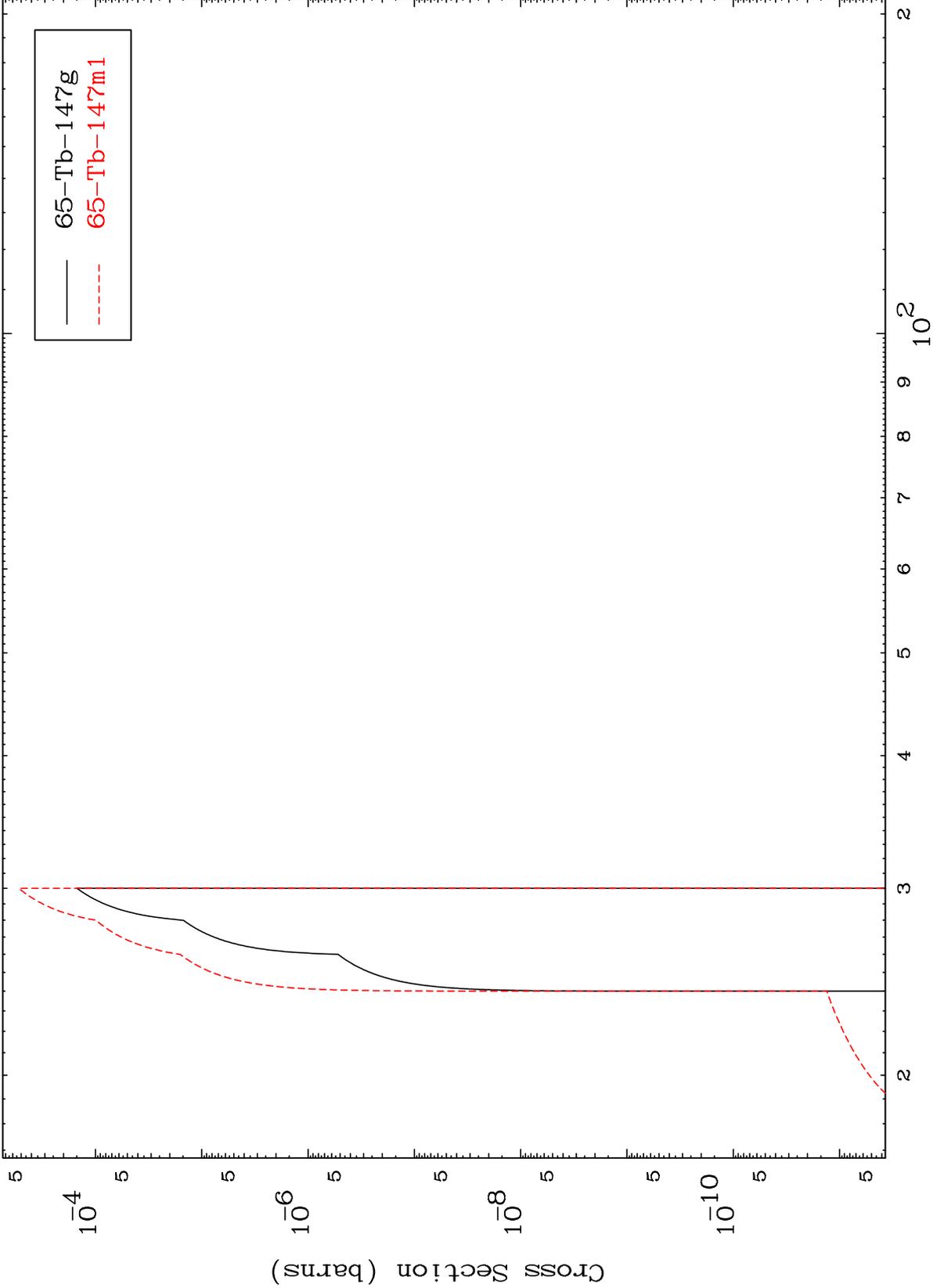
65-Tb-149m

MAT 6496

$(n,2n) \alpha$

65-Tb-149m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

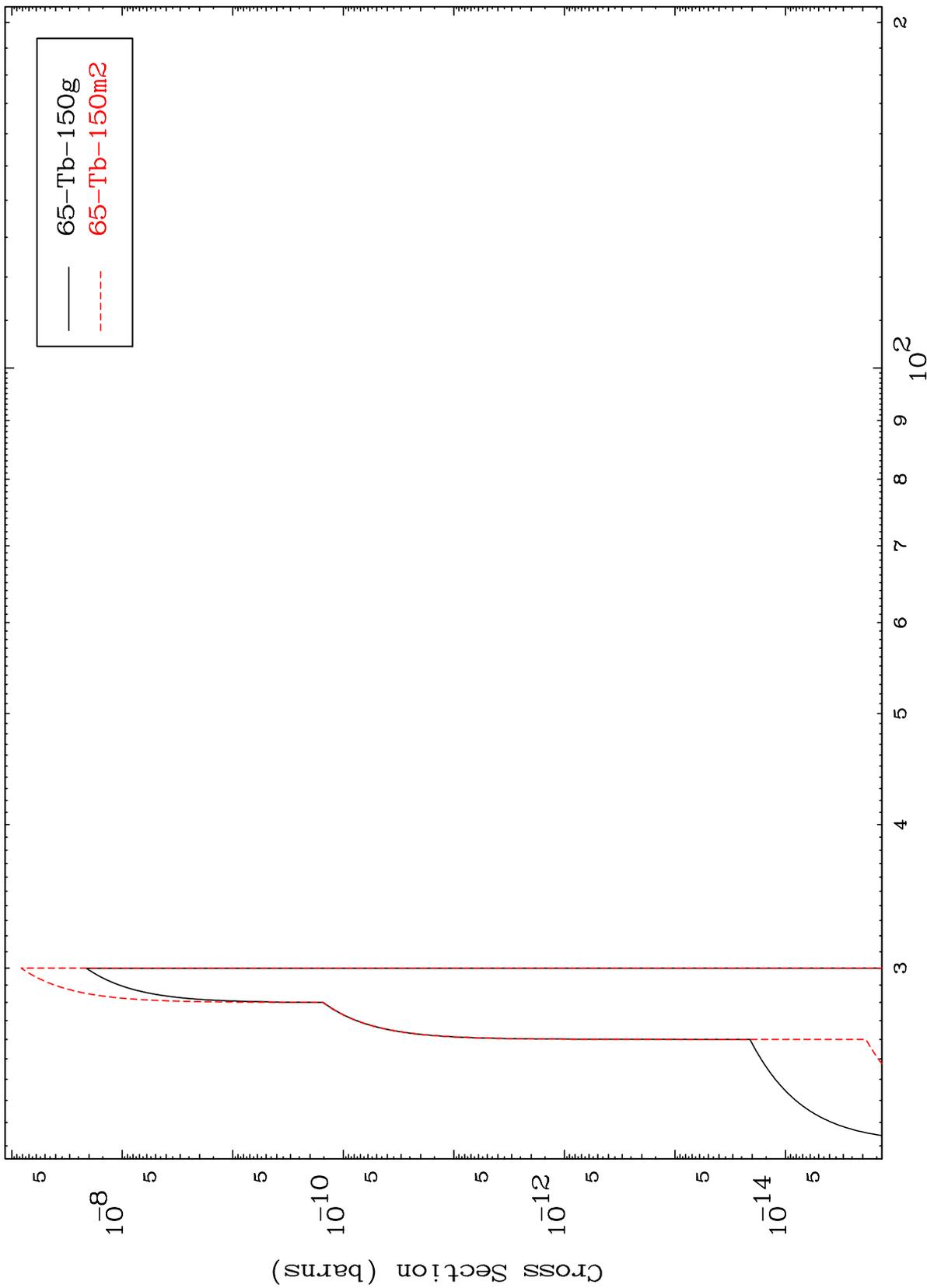
65-Tb-149m

MAT 6496

(n,2n) p

65-Tb-149m

Radionuclide Production Cross Section



14

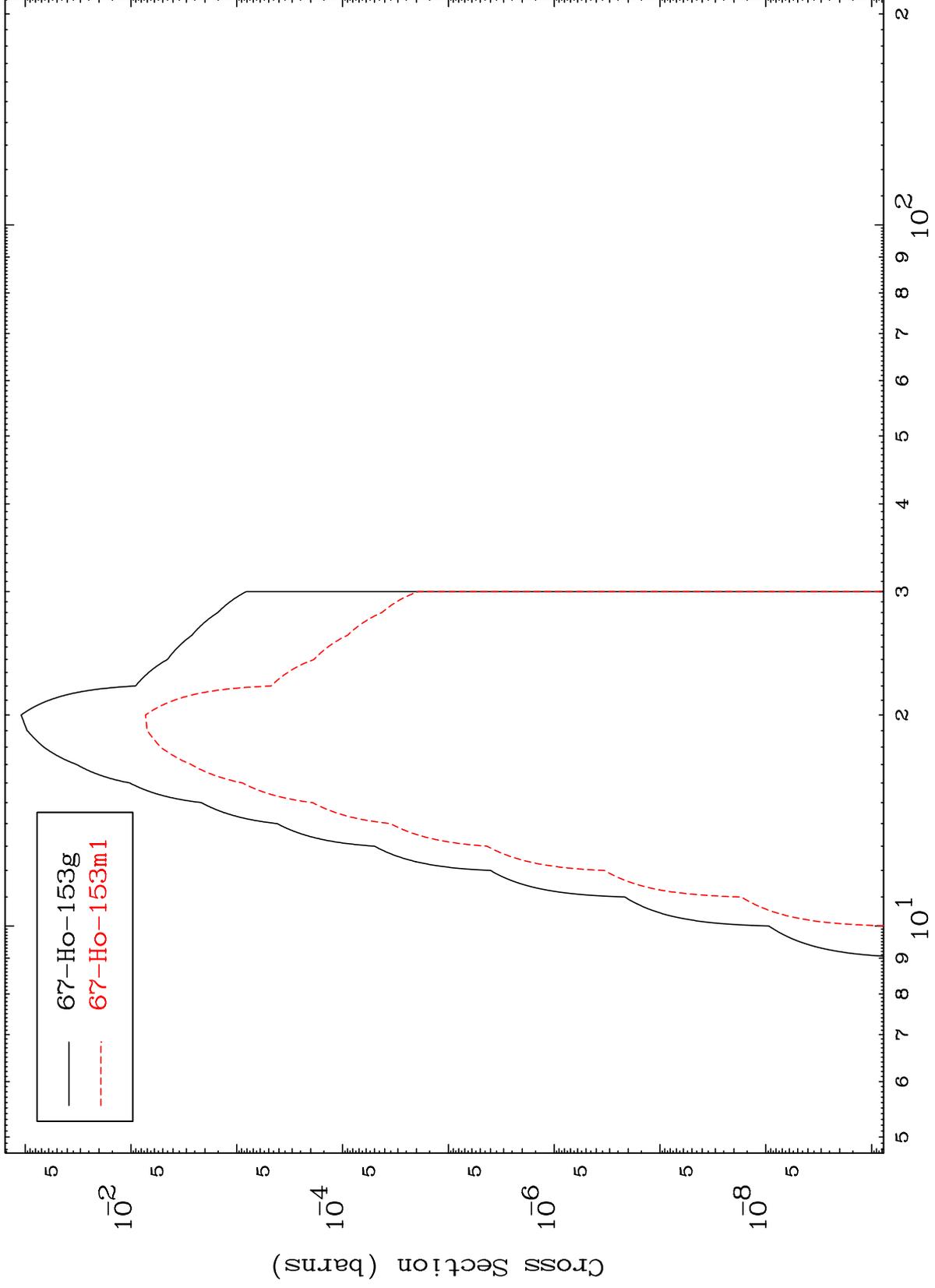
Incident Energy (MeV)

65-Tb-149m

MAT 6496

65-Tb-149m

Radionuclide Production Cross Section
(n, γ)



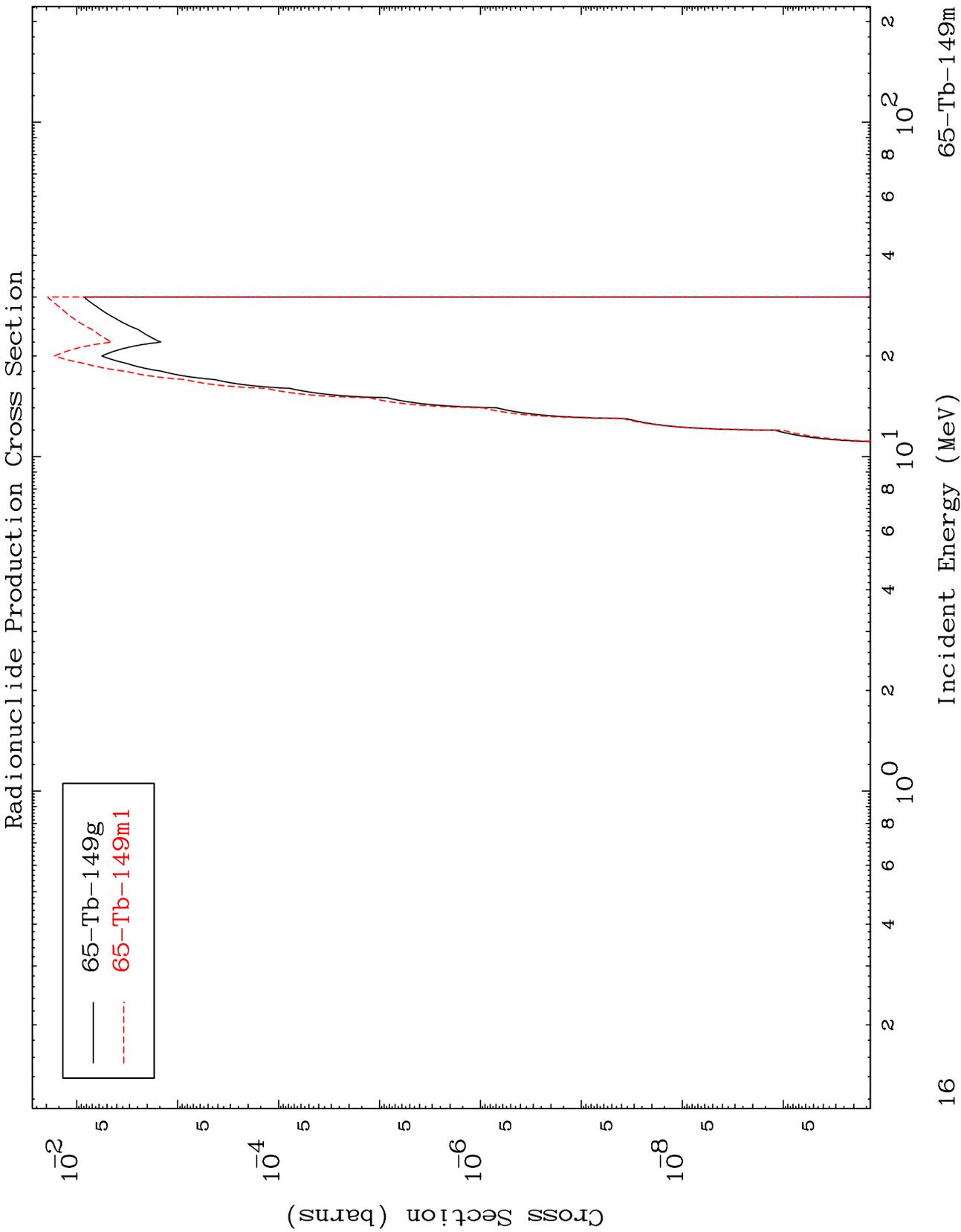
15

Incident Energy (MeV)

65-Tb-149m

MAT 6496

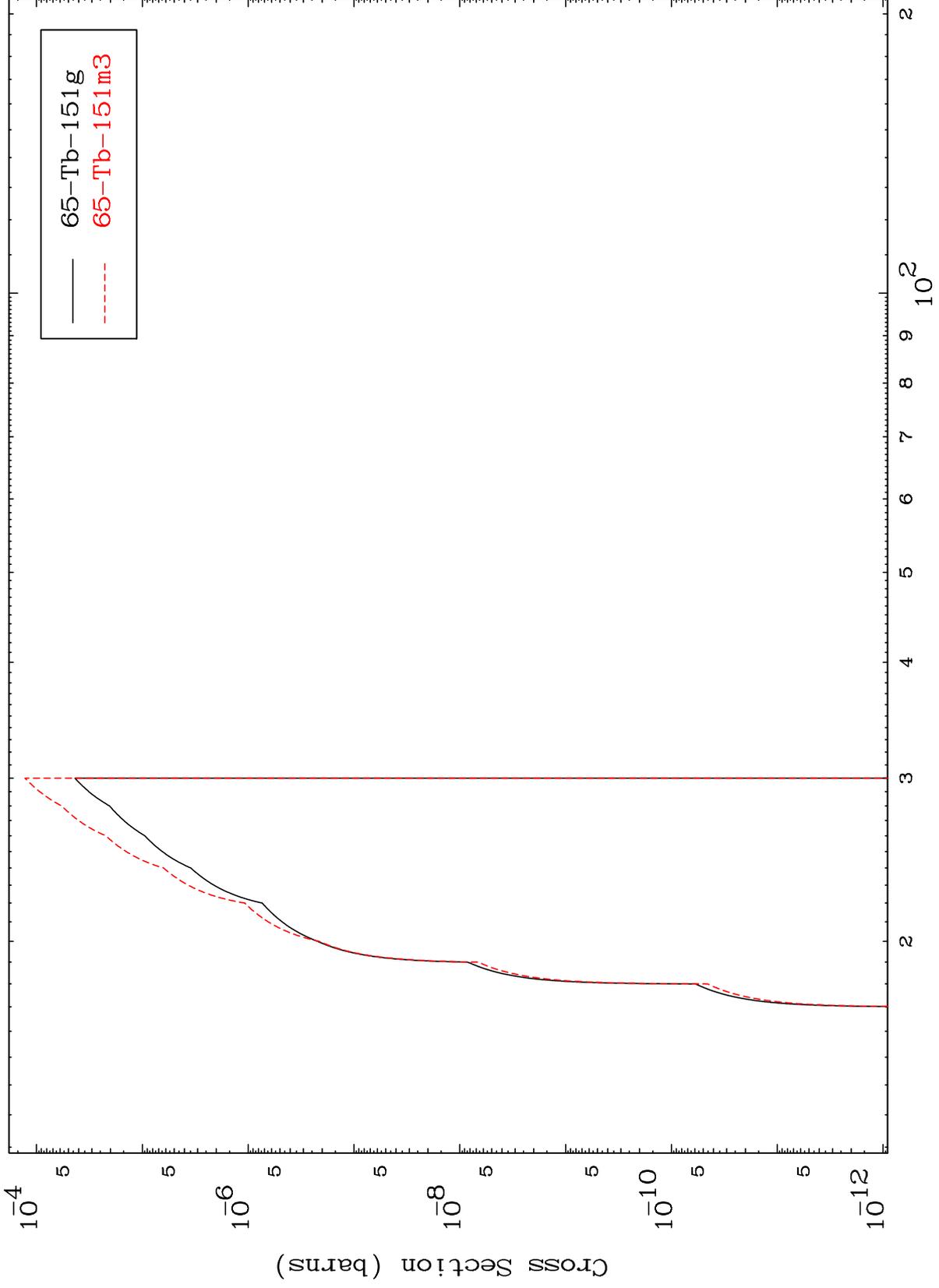
65-Tb-149m



MAT 6496

65-Tb-149m

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

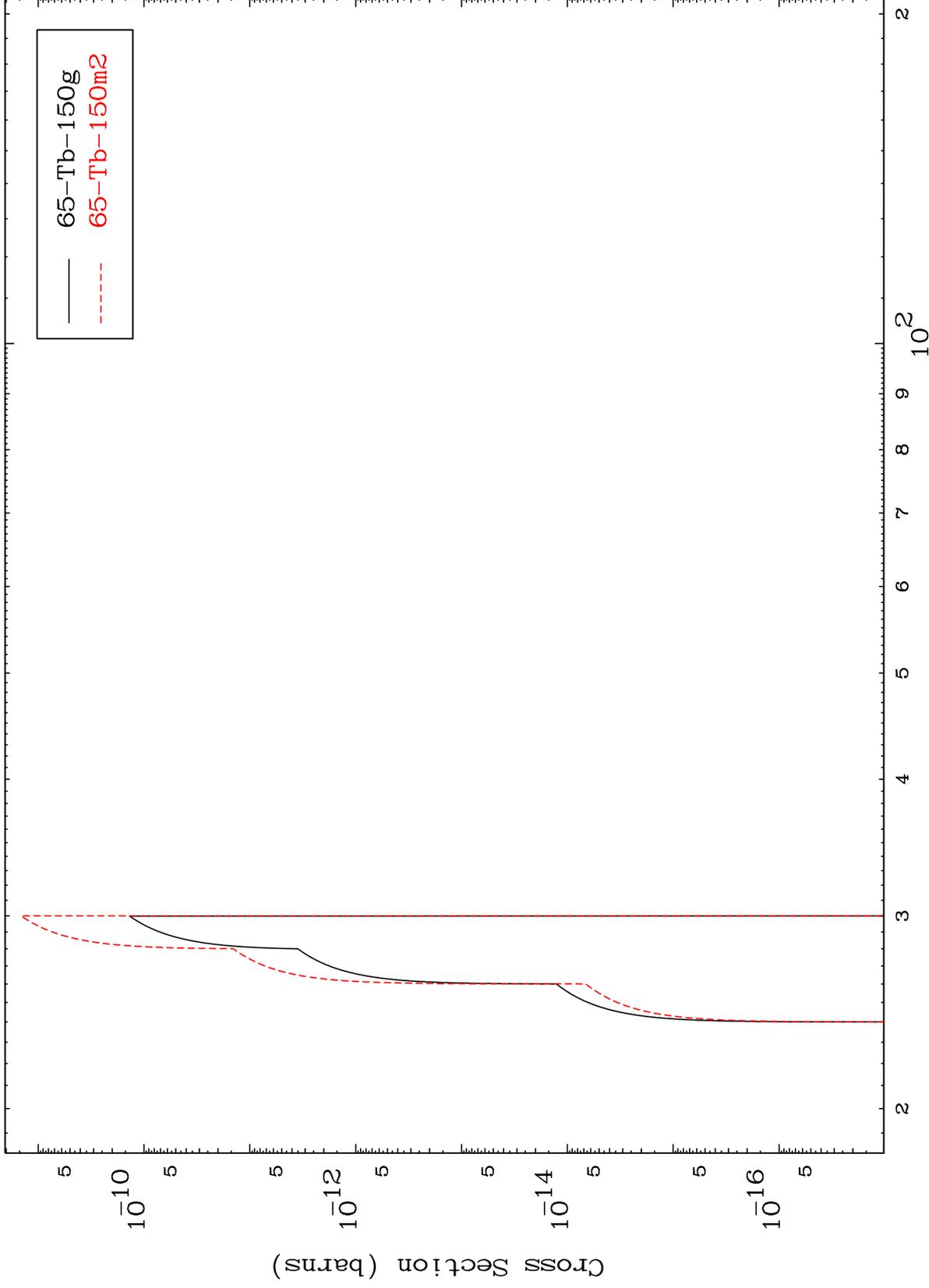
65-Tb-149m

MAT 6496

(n,p) d

65-Tb-149m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

65-Tb-149m