

Program EVALPLOT
(Version 2021-1)

by

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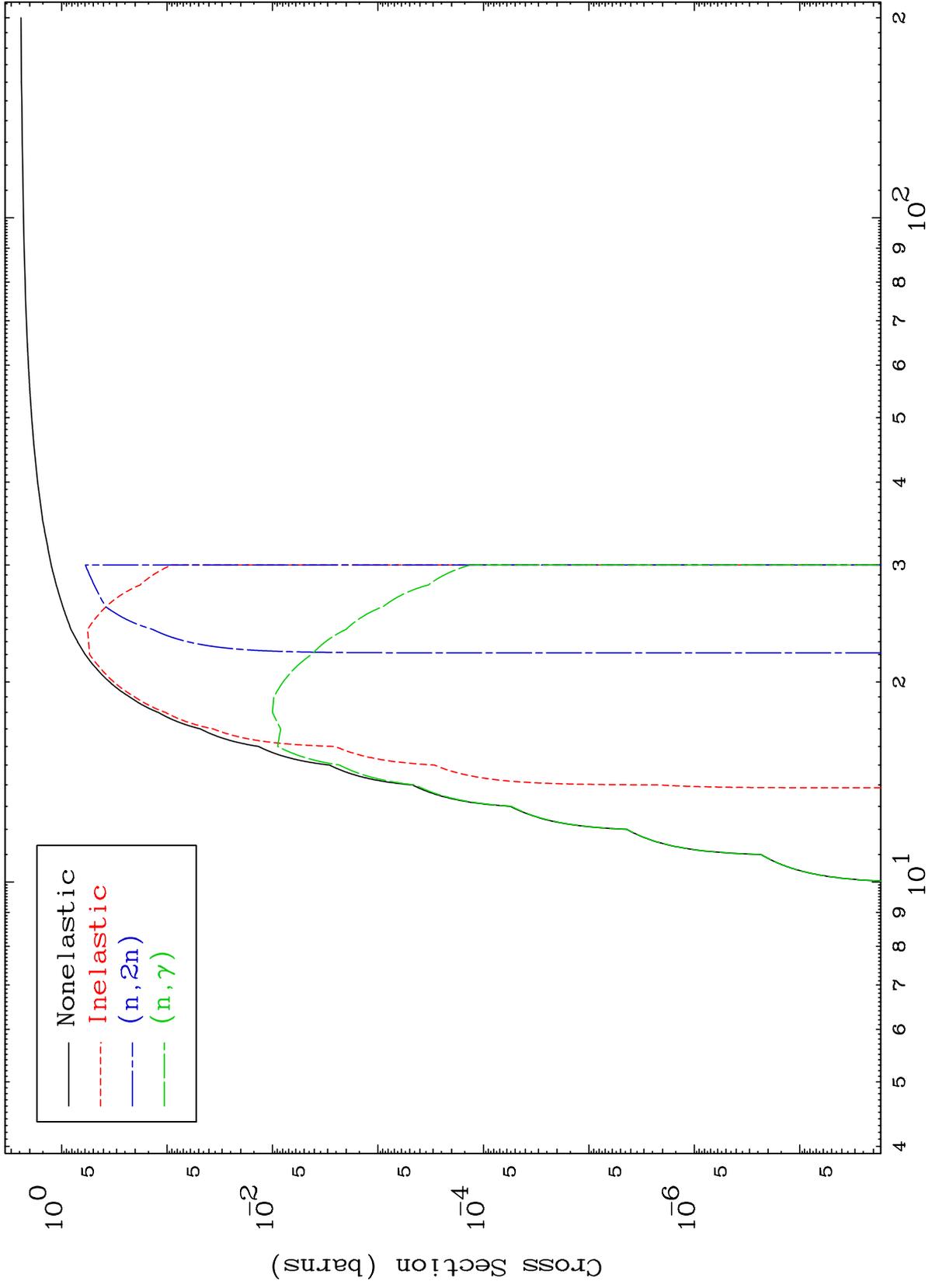
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6496

0 Kelvin
 α Major Cross Sections

65-Tb-149m



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, gamma)

1

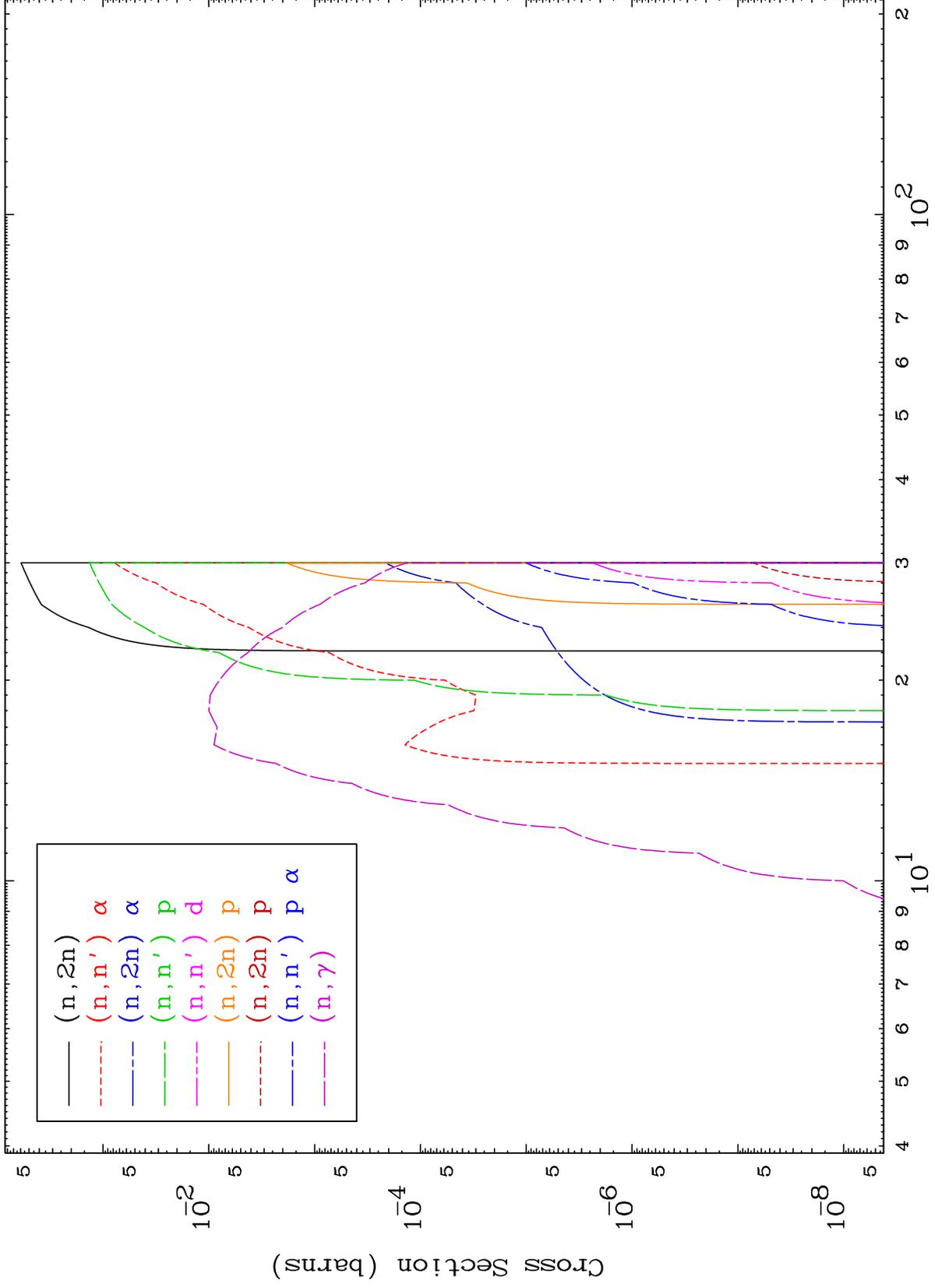
Incident Energy (MeV)

65-Tb-149m

MAT 6496

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-149m



2

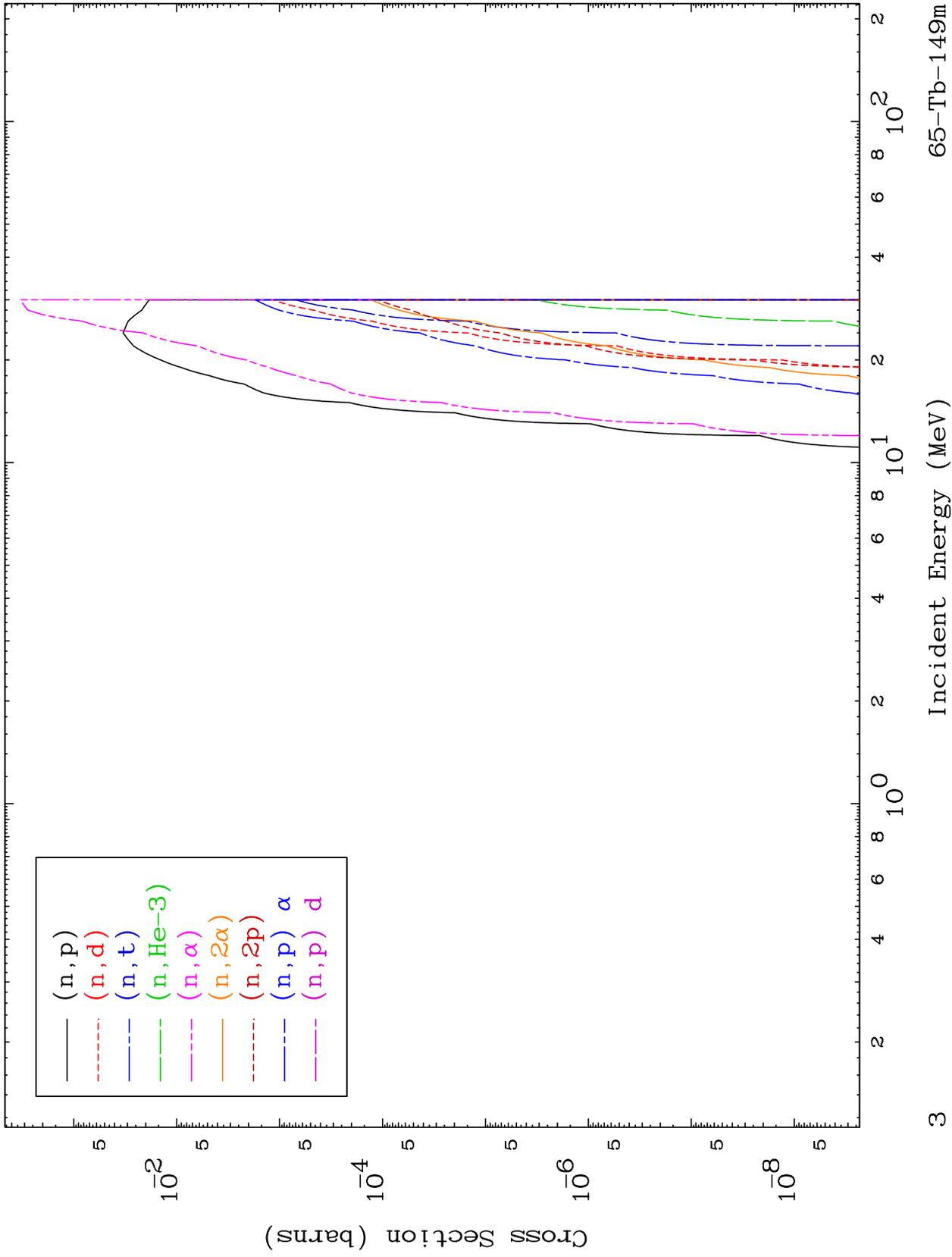
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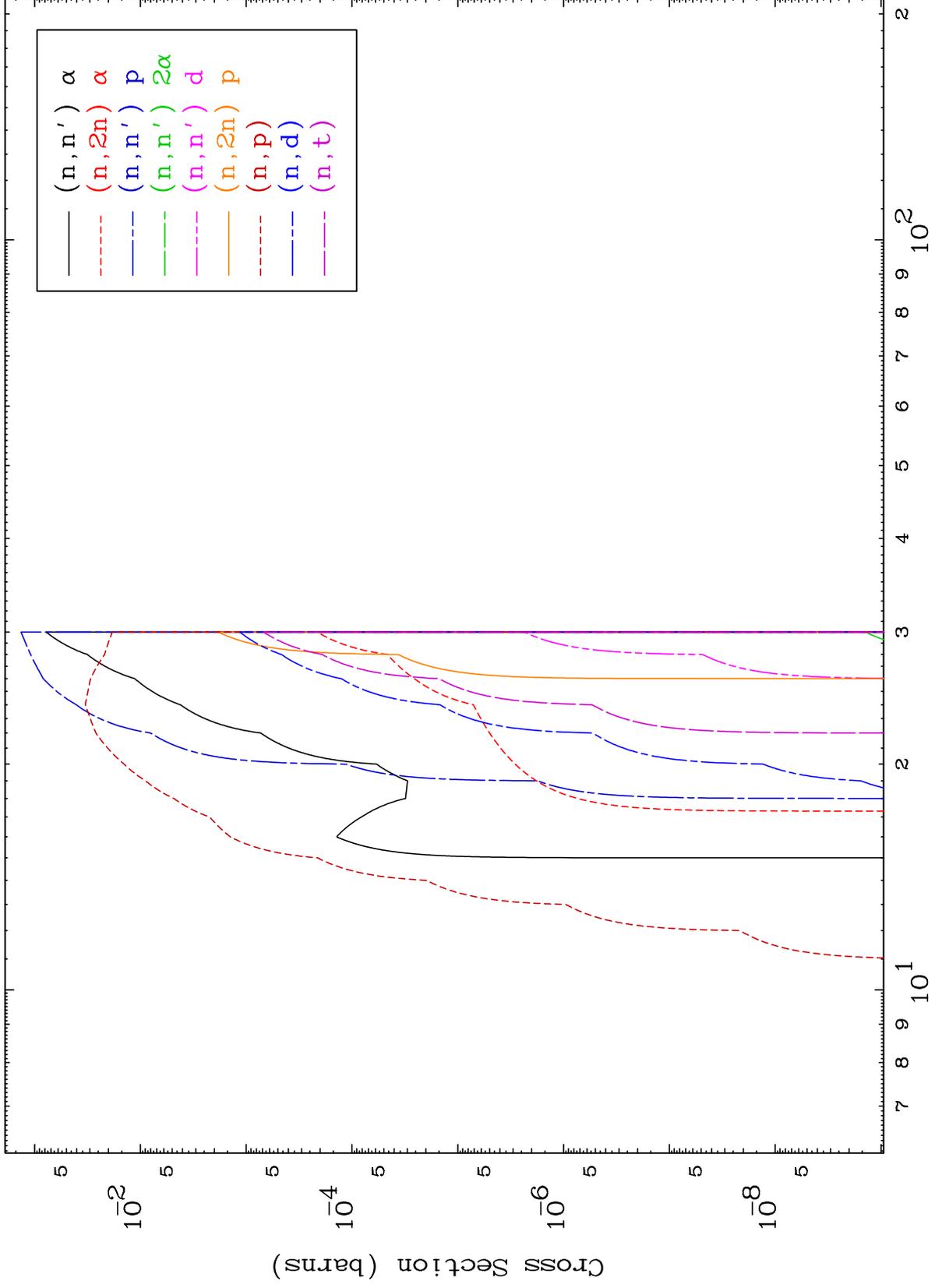
65-Tb-149m

MAT 6496

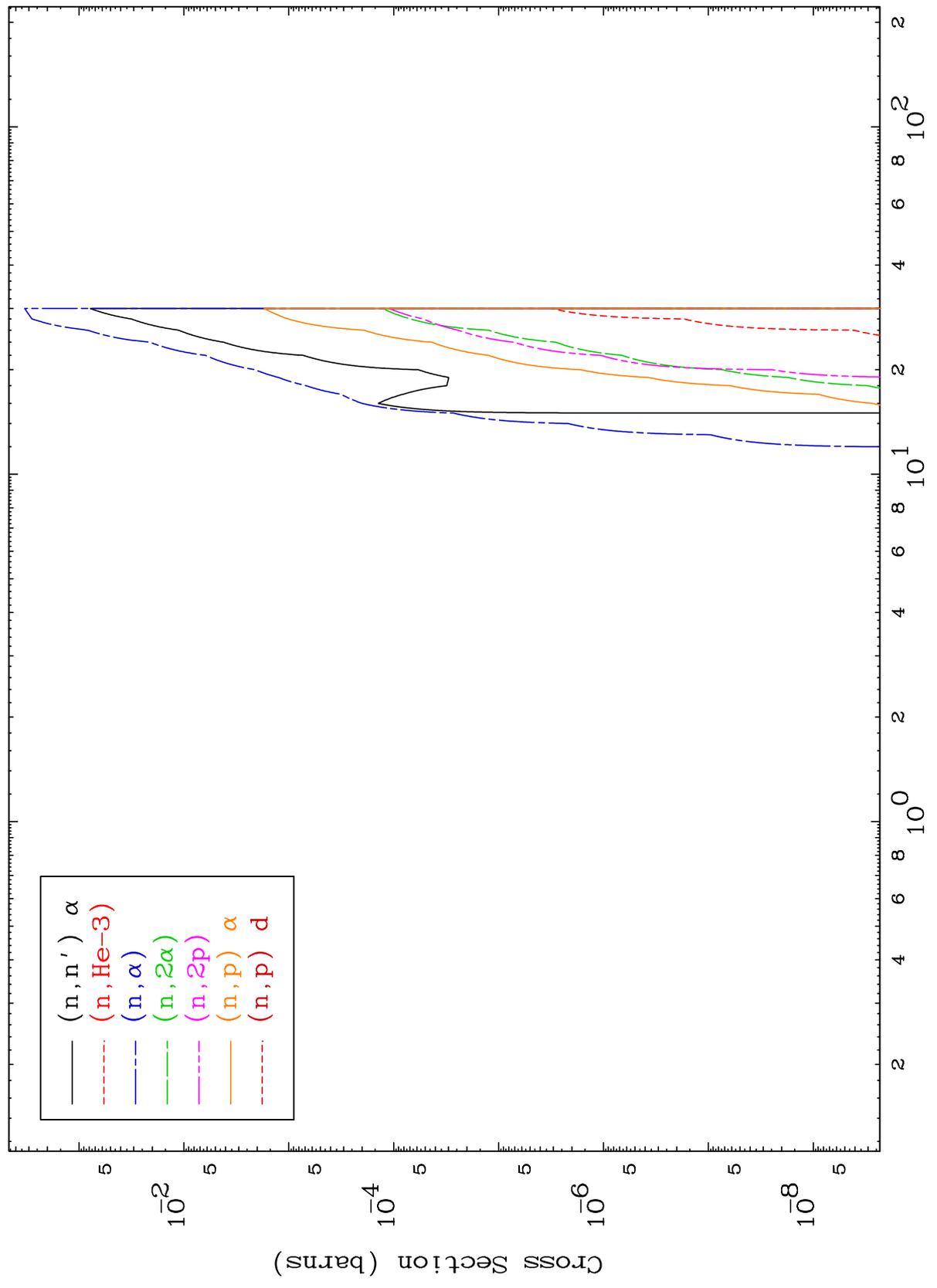
α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-149m





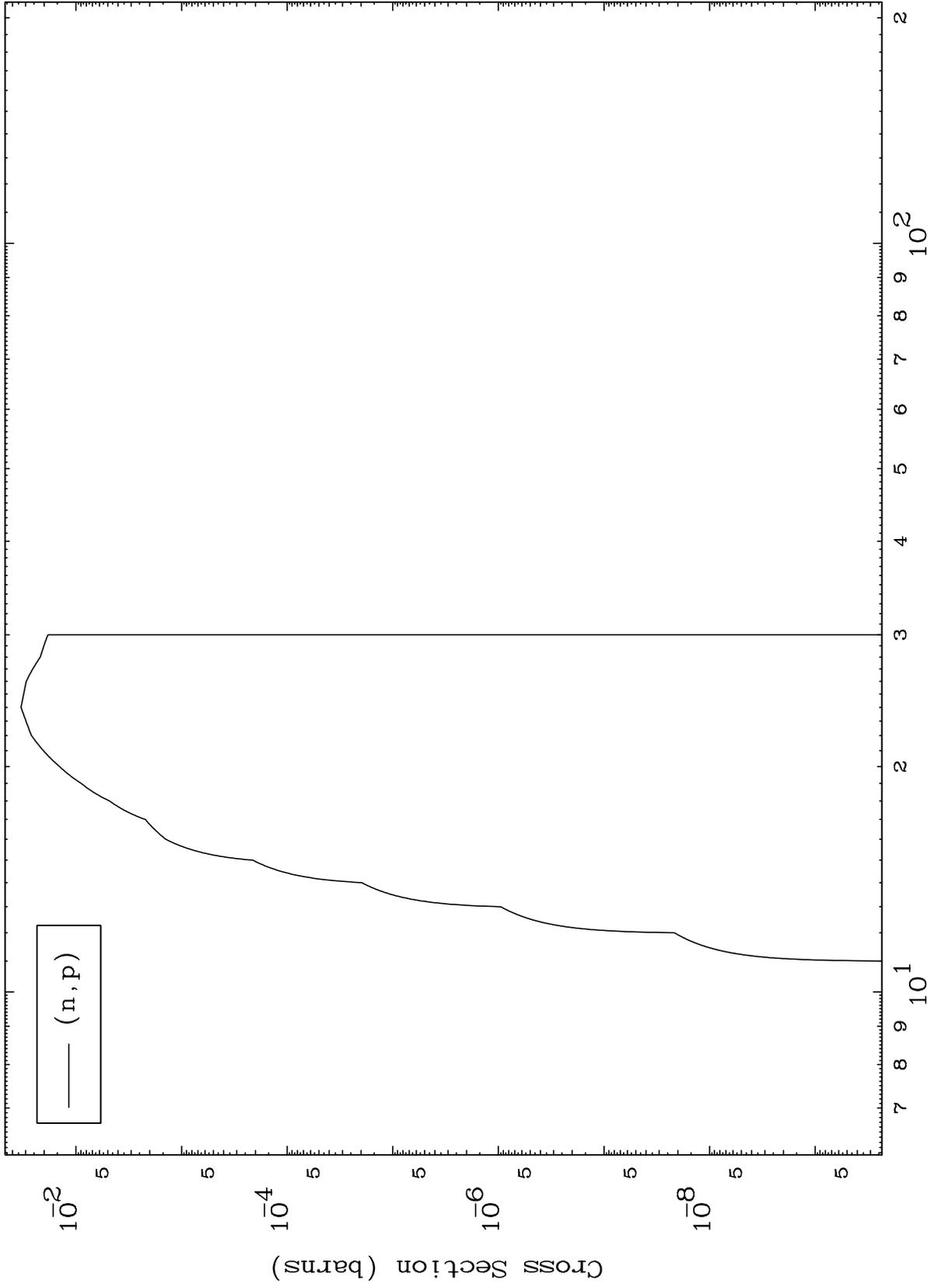
0 Kelvin Cross Sections



MAT 6496

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-149m



6

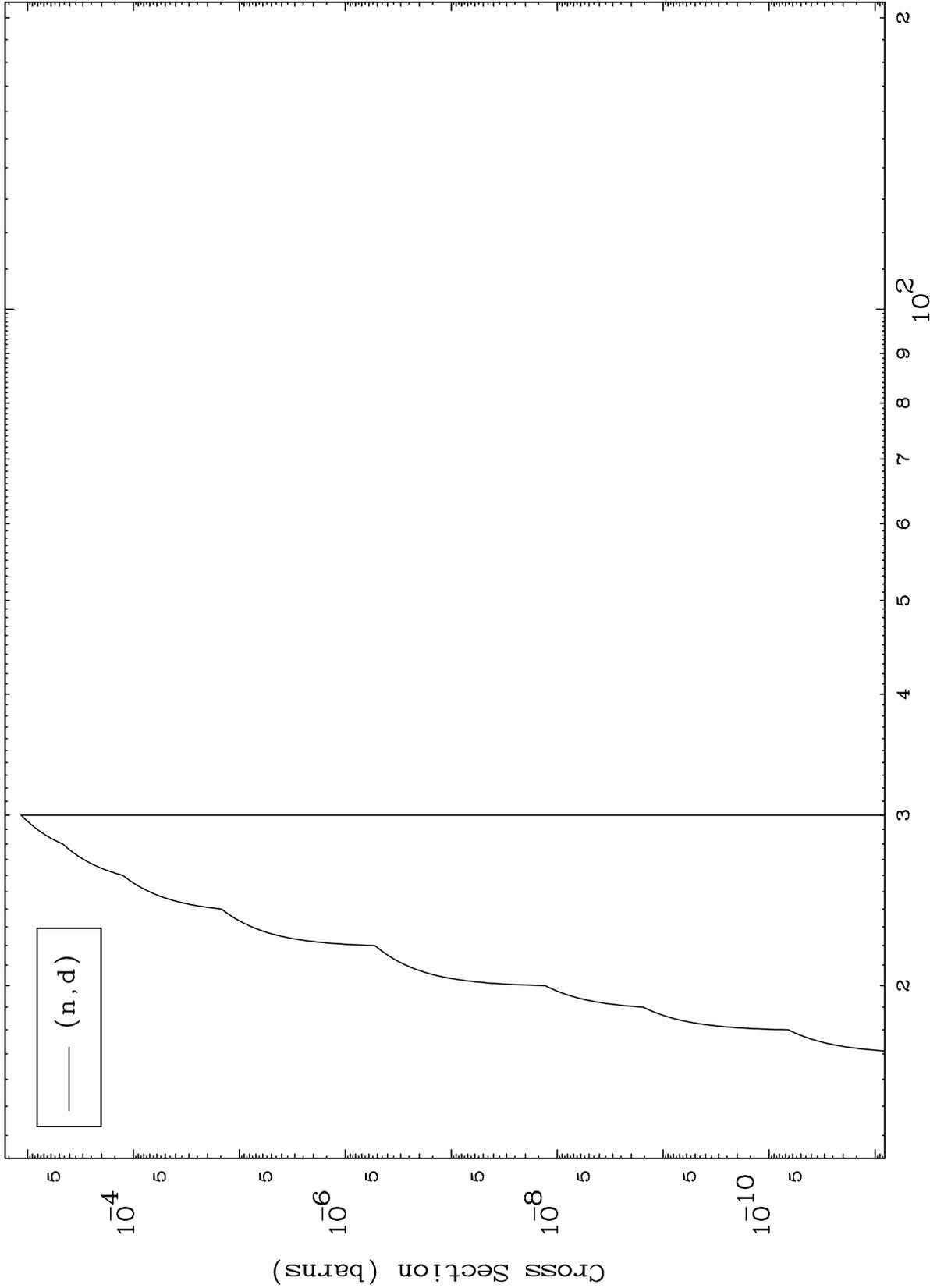
Incident Energy (MeV)

65-Tb-149m

MAT 6496

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-149m



7

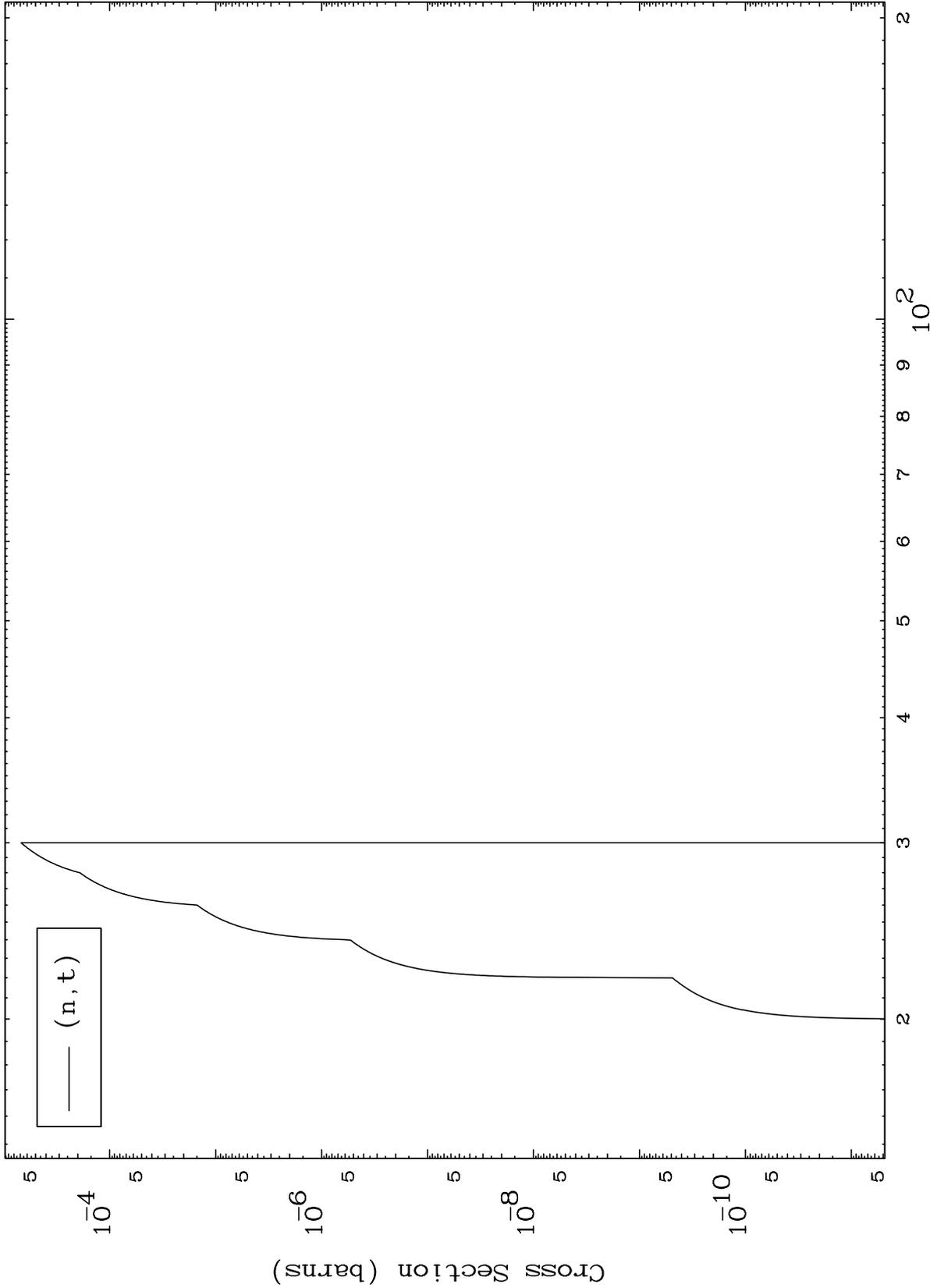
Incident Energy (MeV)

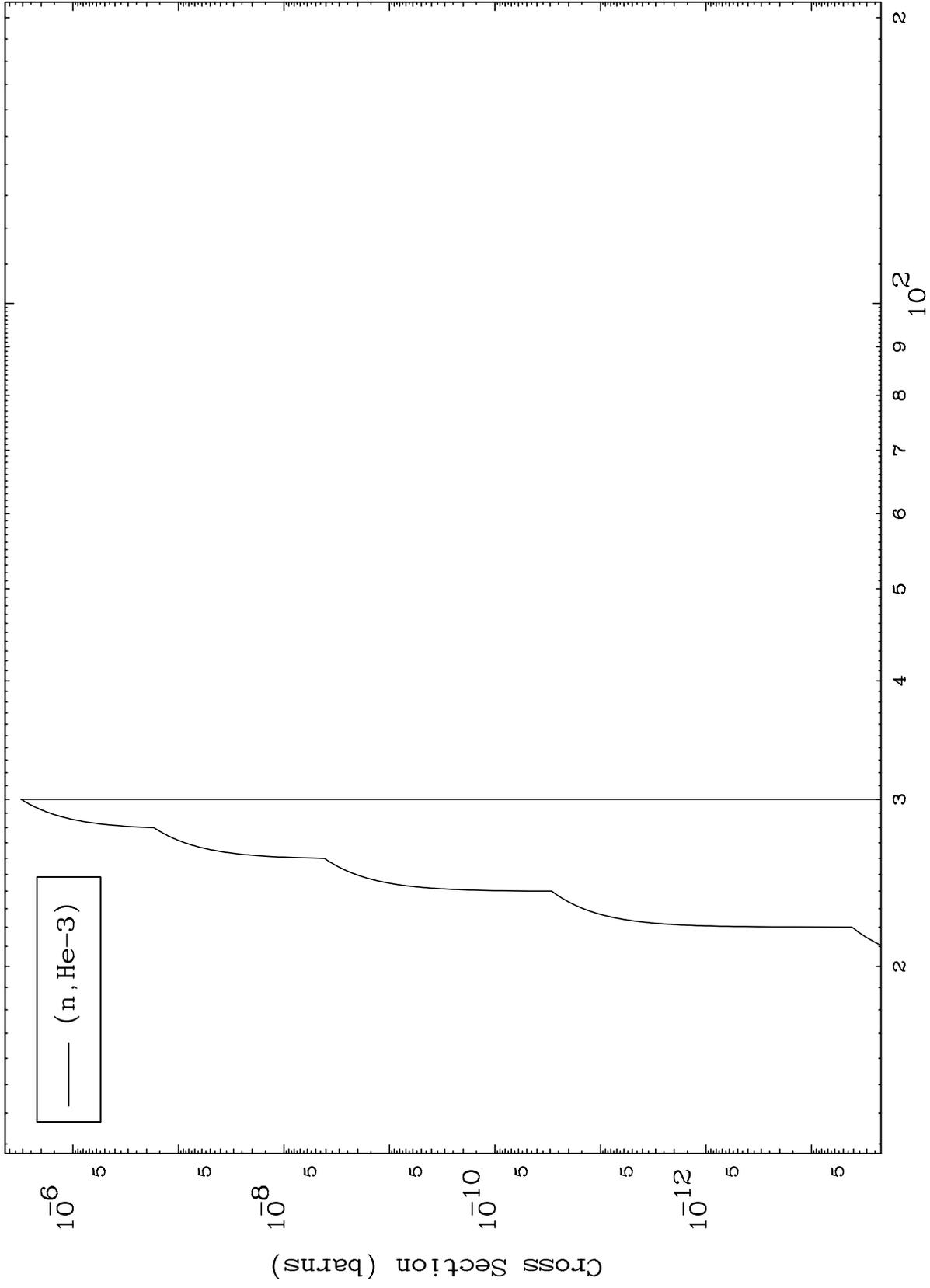
65-Tb-149m

MAT 6496

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-149m



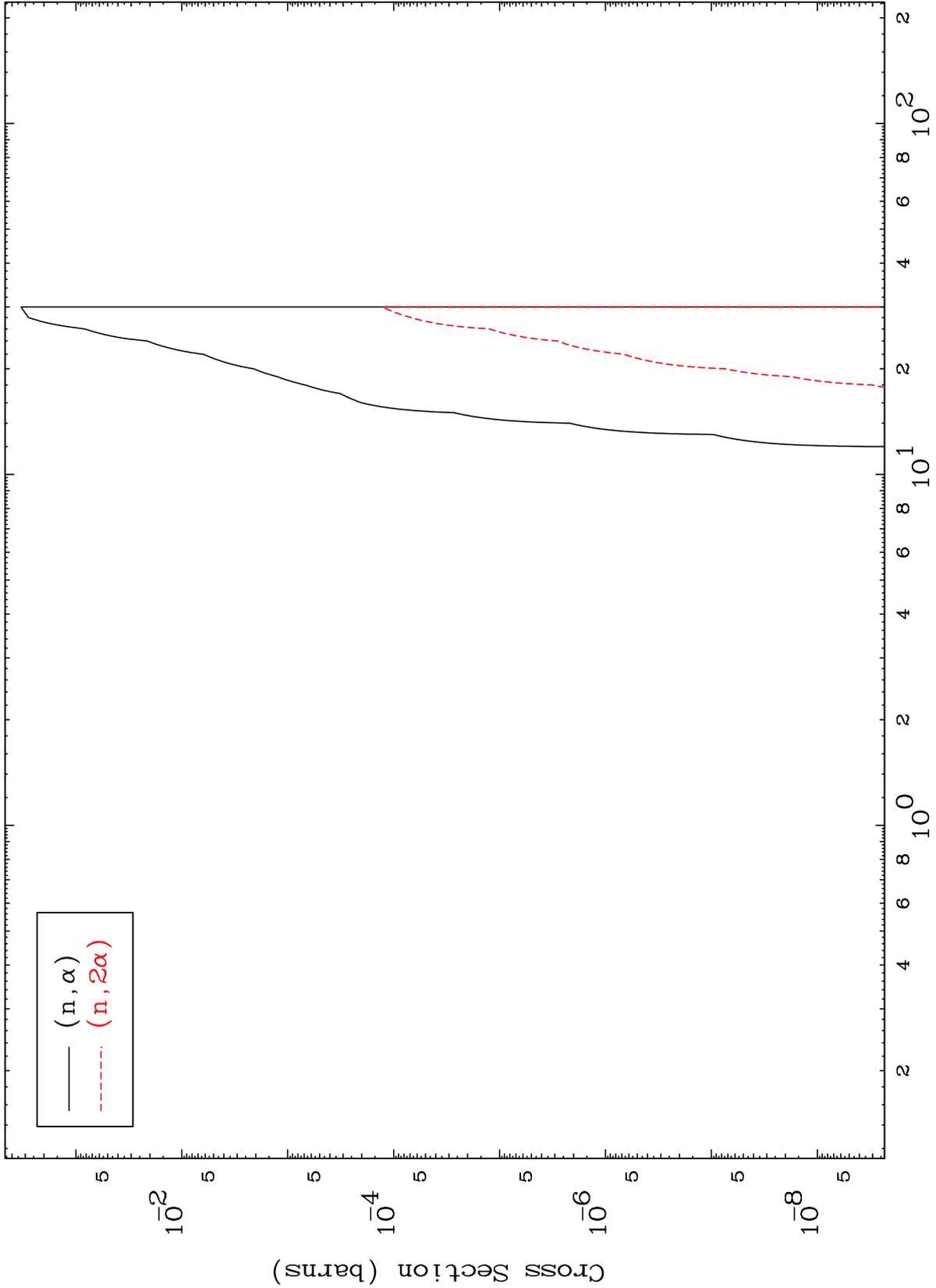


MAT 6496

(α, α) Levels

65-Tb-149m

0 Kelvin Cross Sections



10

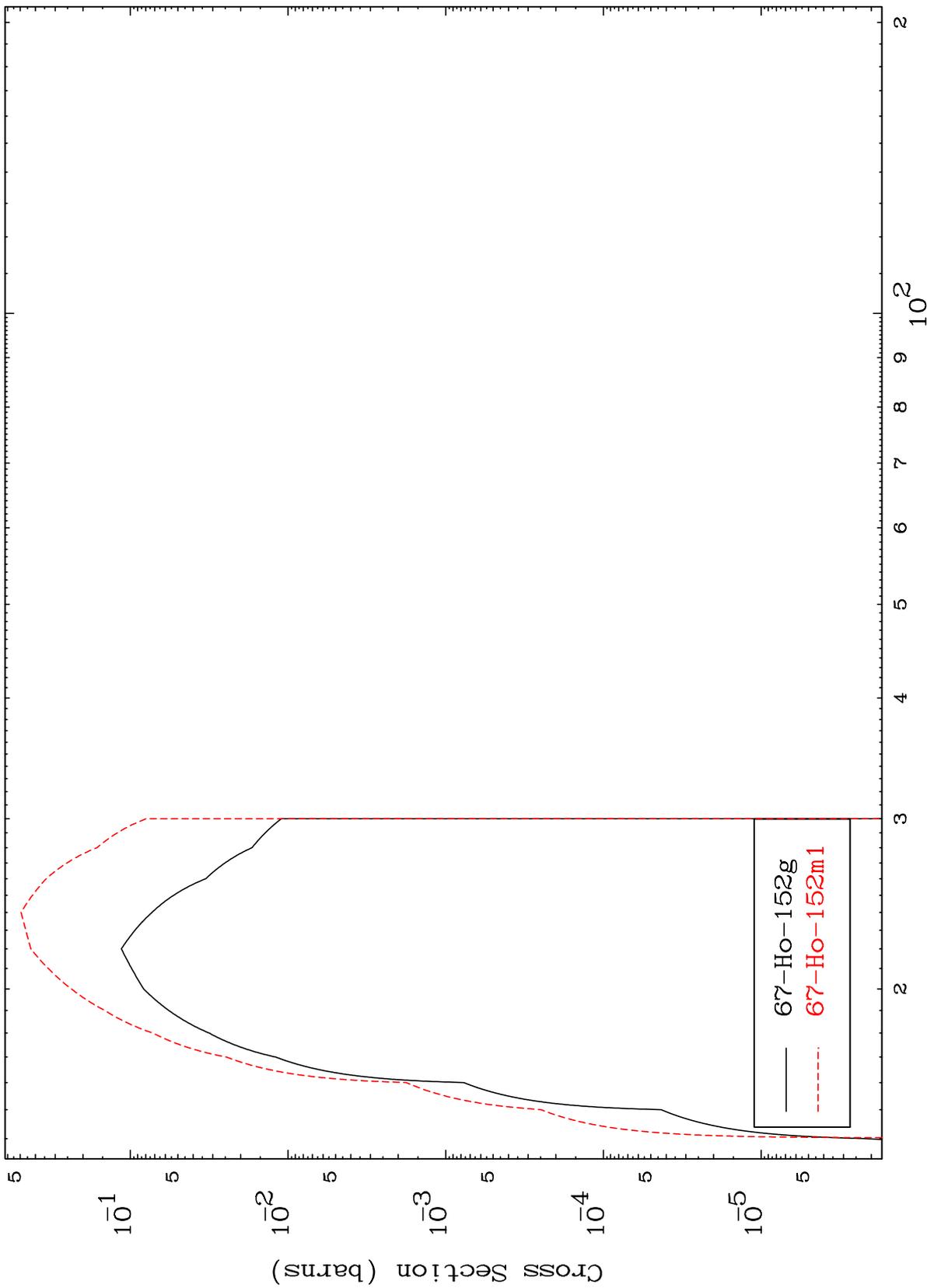
Incident Energy (MeV)

65-Tb-149m

MAT 6496

65-Tb-149m

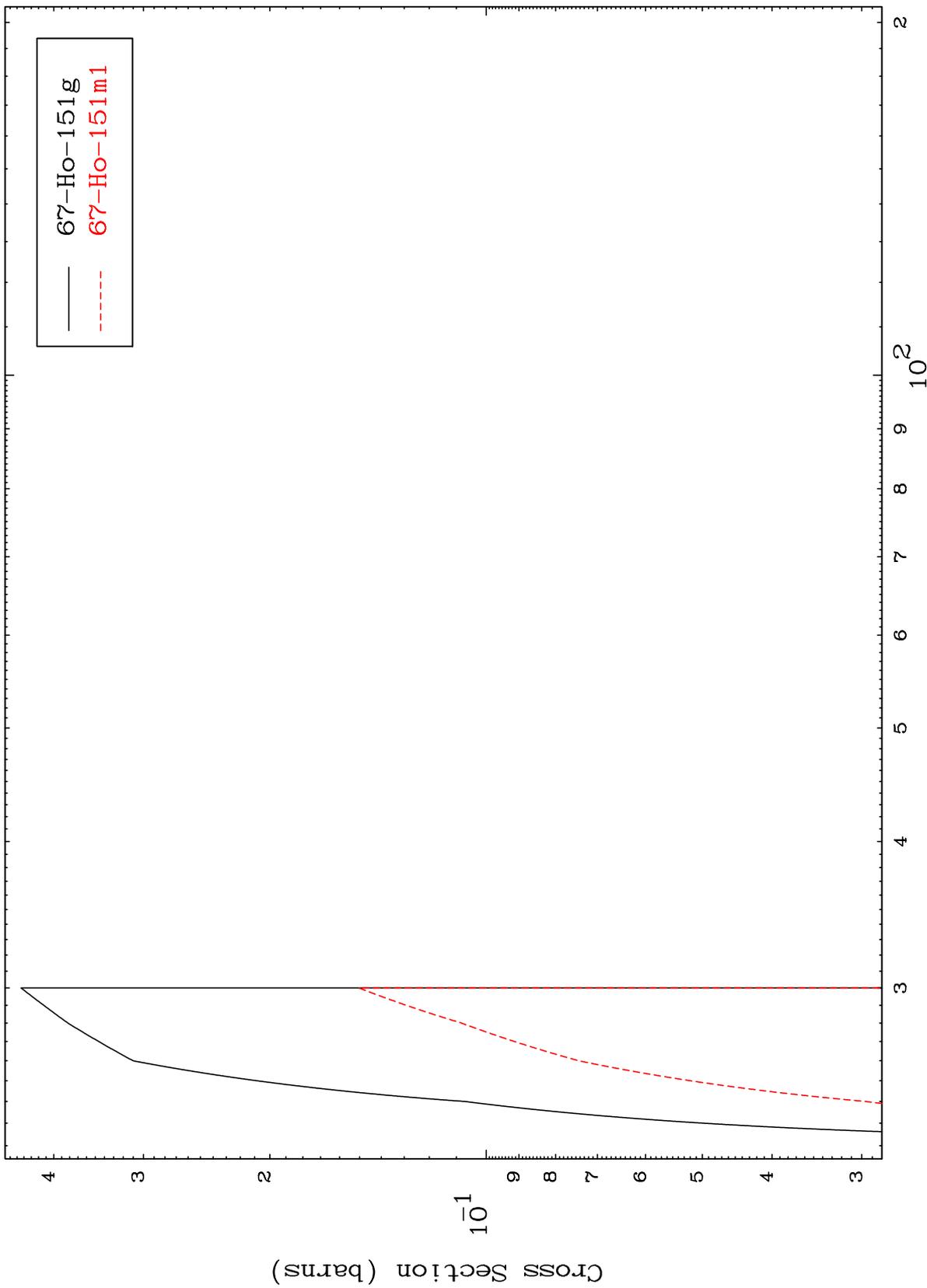
Inelastic
Radionuclide Production Cross Section



MAT 6496

65-Tb-149m

(n,2n)
Radionuclide Production Cross Section



12

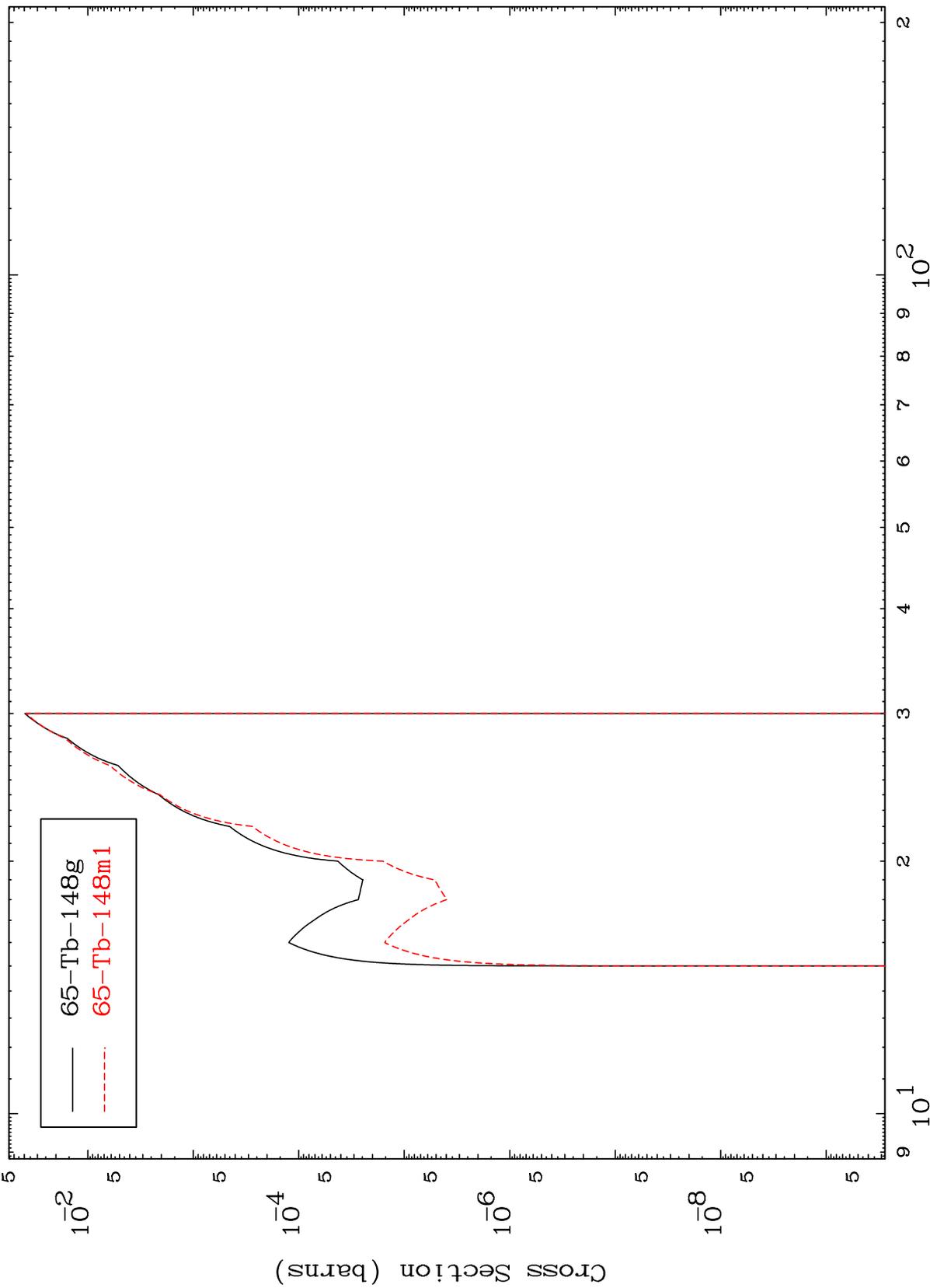
65-Tb-149m

MAT 6496

$(n, n') \alpha$

65-Tb-149m

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-149m

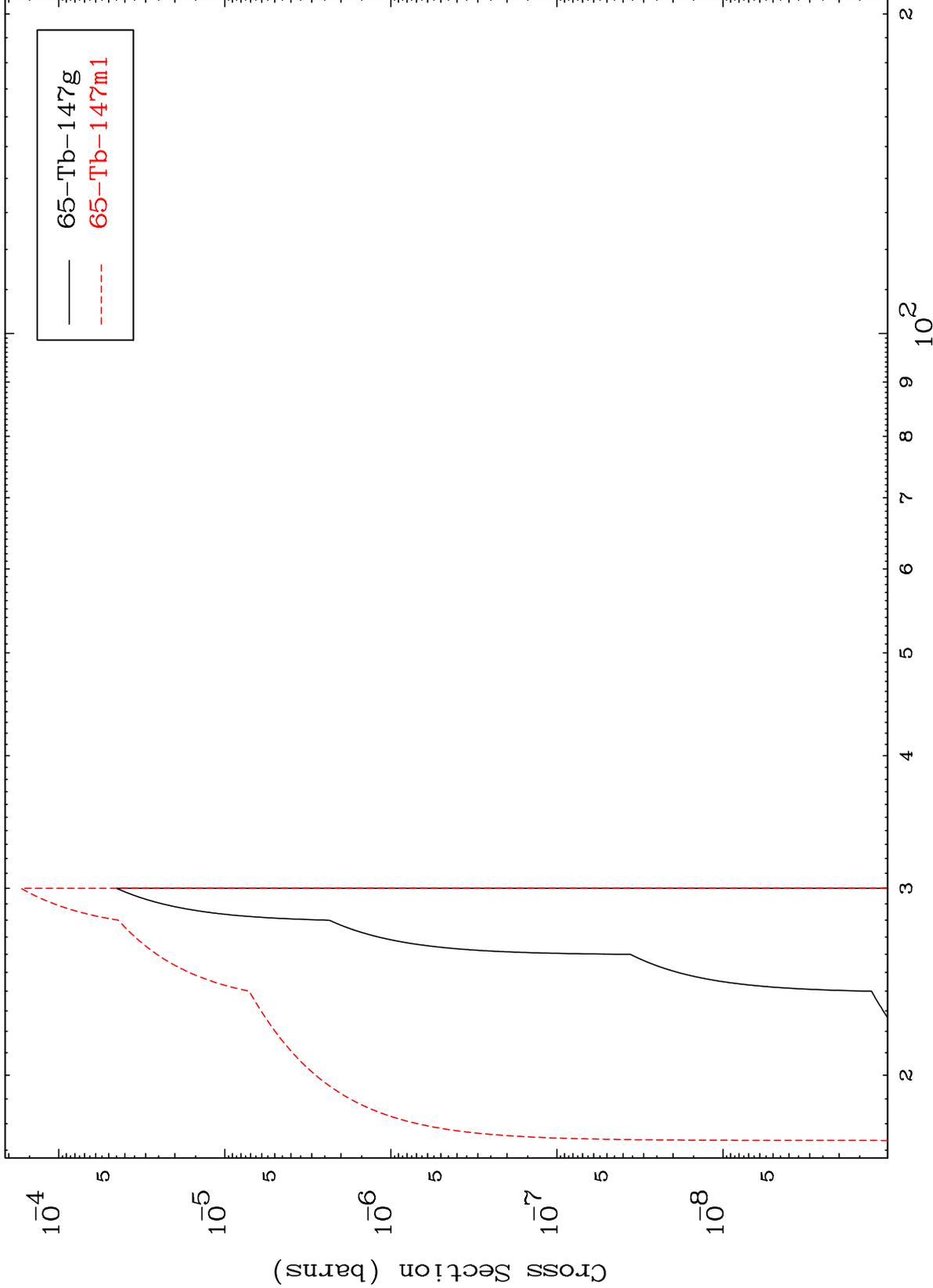
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MAT 6496

(n,2n) α

65-Tb-149m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

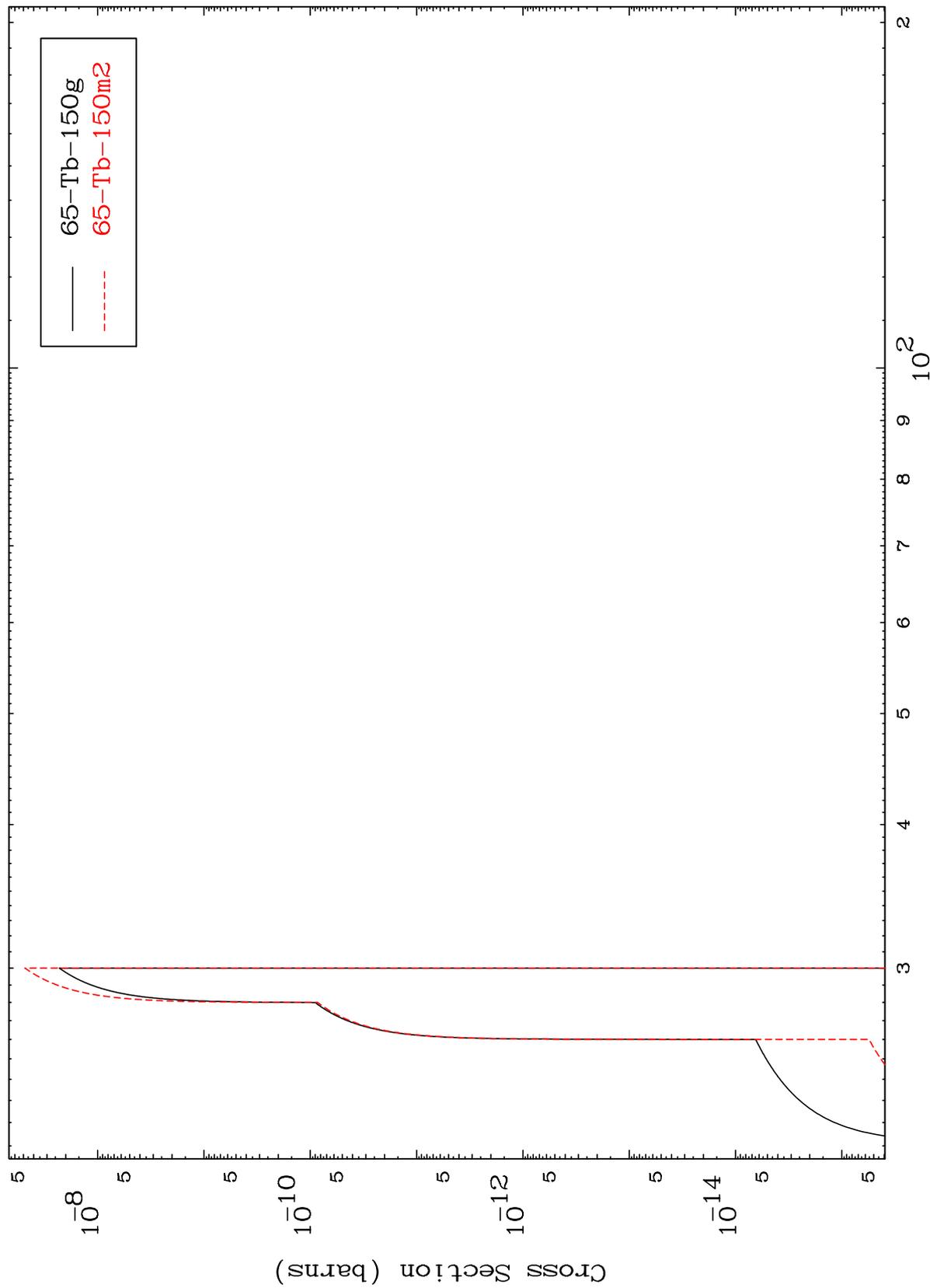
65-Tb-149m

MAT 6496

(n,2n) p

65-Tb-149m

Radionuclide Production Cross Section



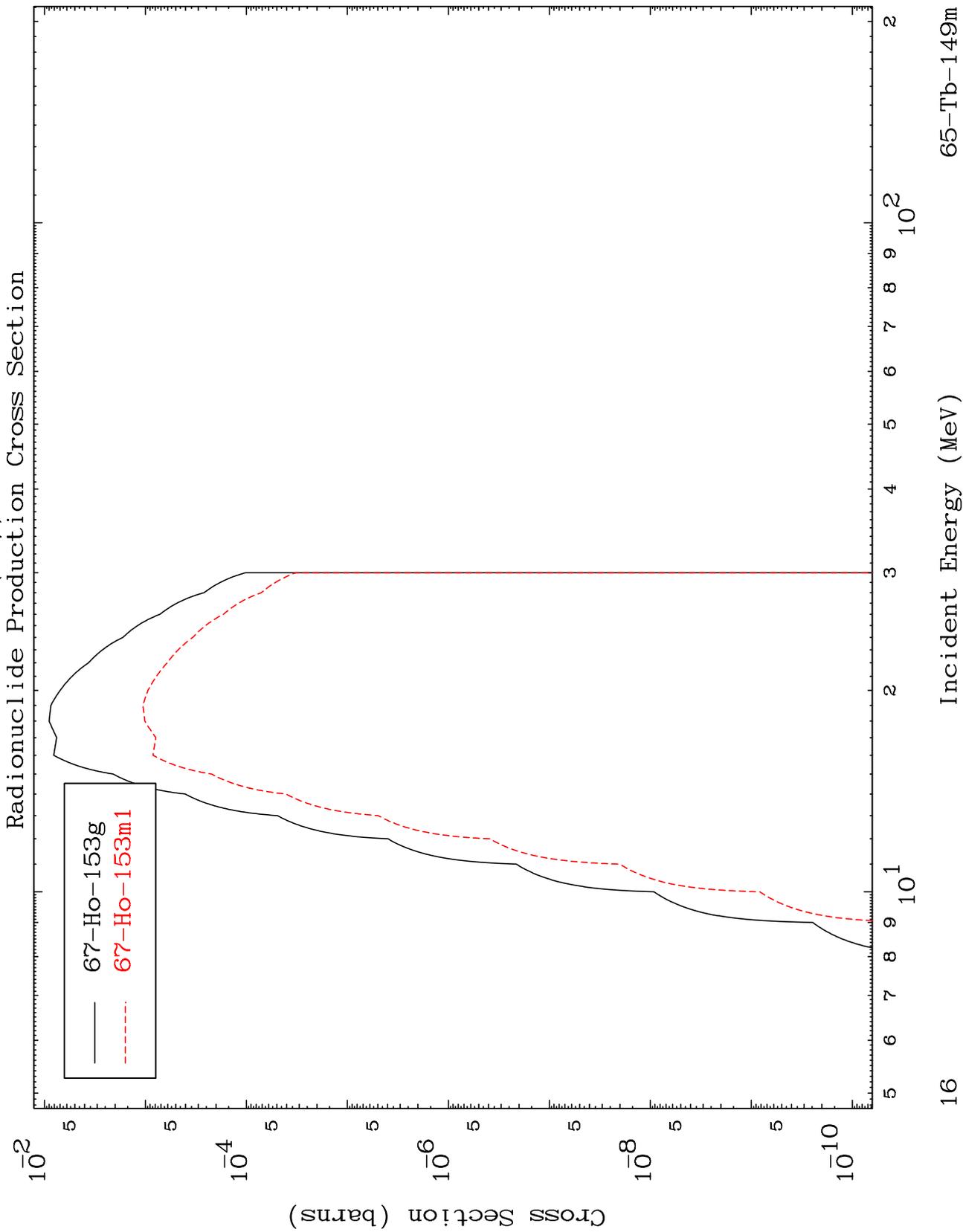
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Incident Energy (MeV)

65-Tb-149m

MAT 6496

65-Tb-149m



16

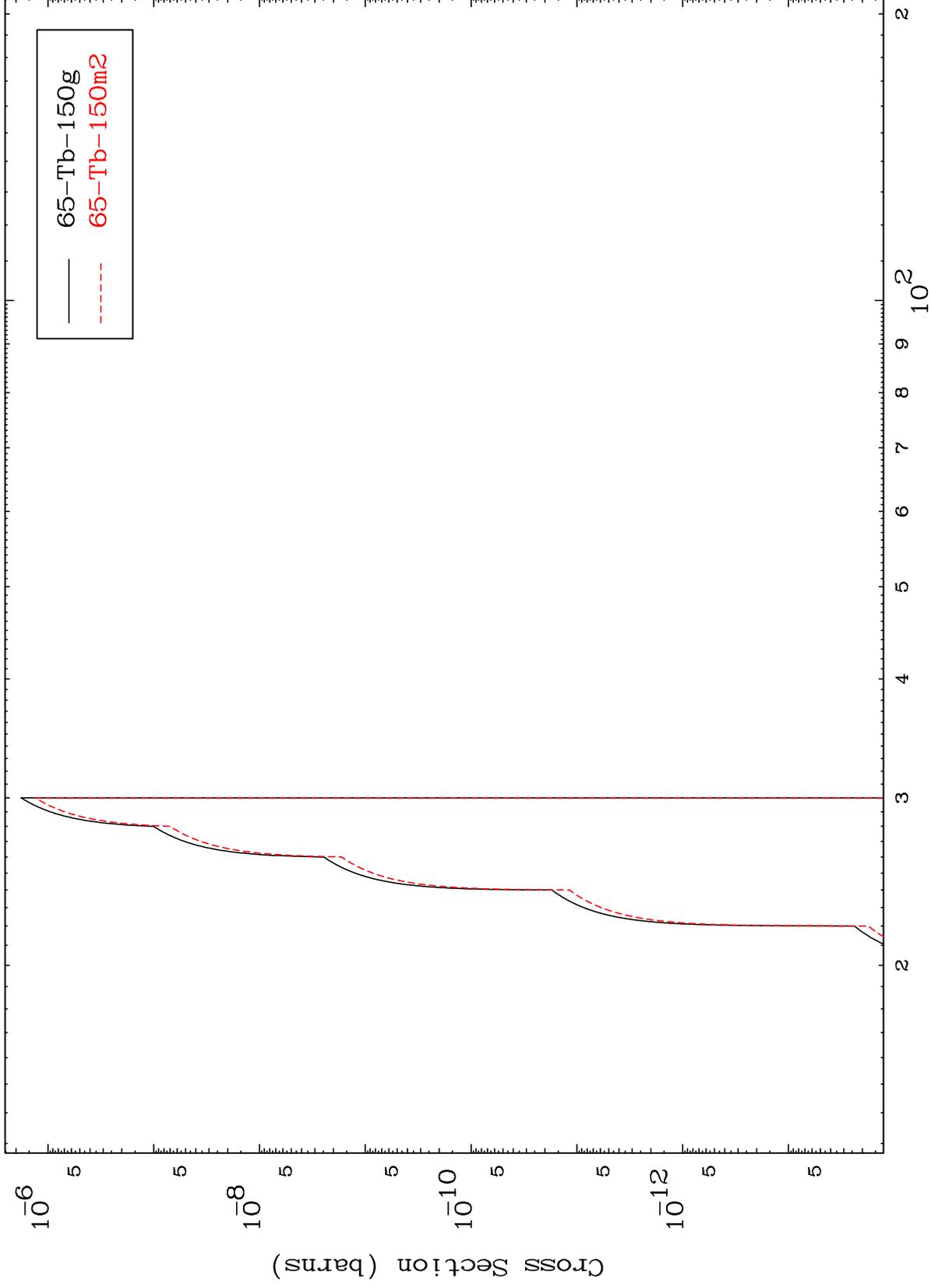
65-Tb-149m

MAT 6496

(n,He-3)

65-Tb-149m

Radionuclide Production Cross Section



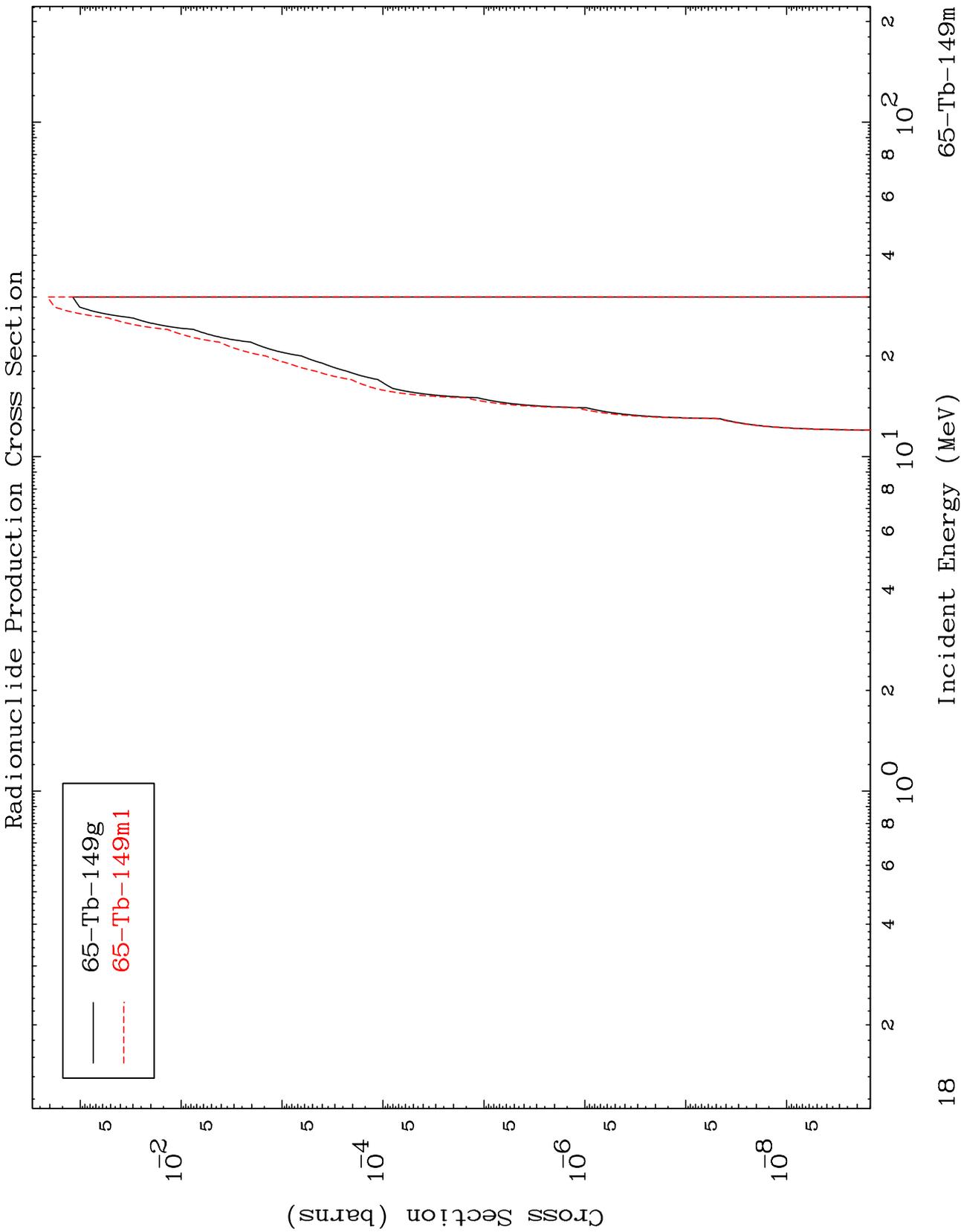
17

Incident Energy (MeV)

65-Tb-149m

MAT 6496

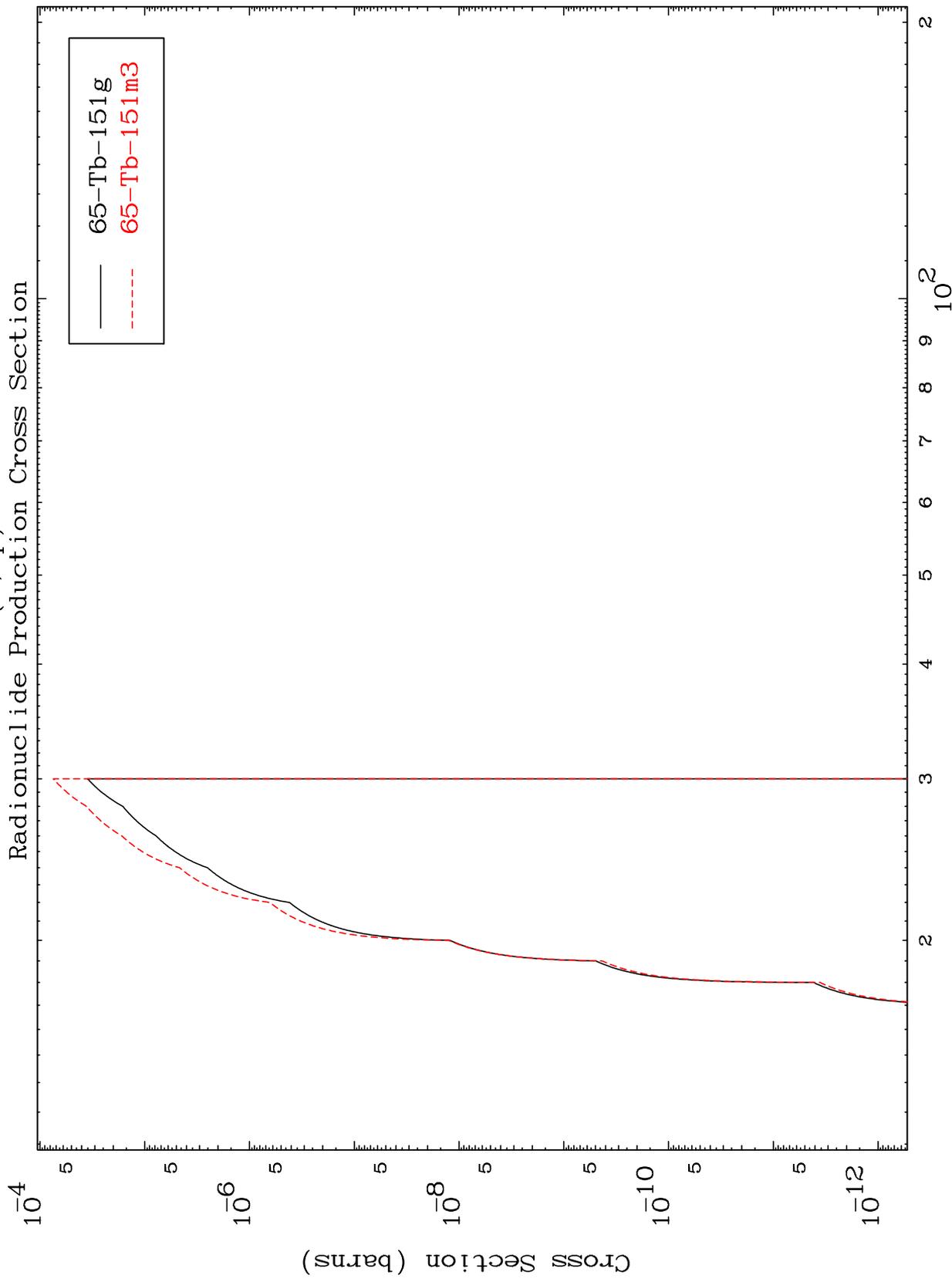
65-Tb-149m



MAT 6496

65-Tb-149m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

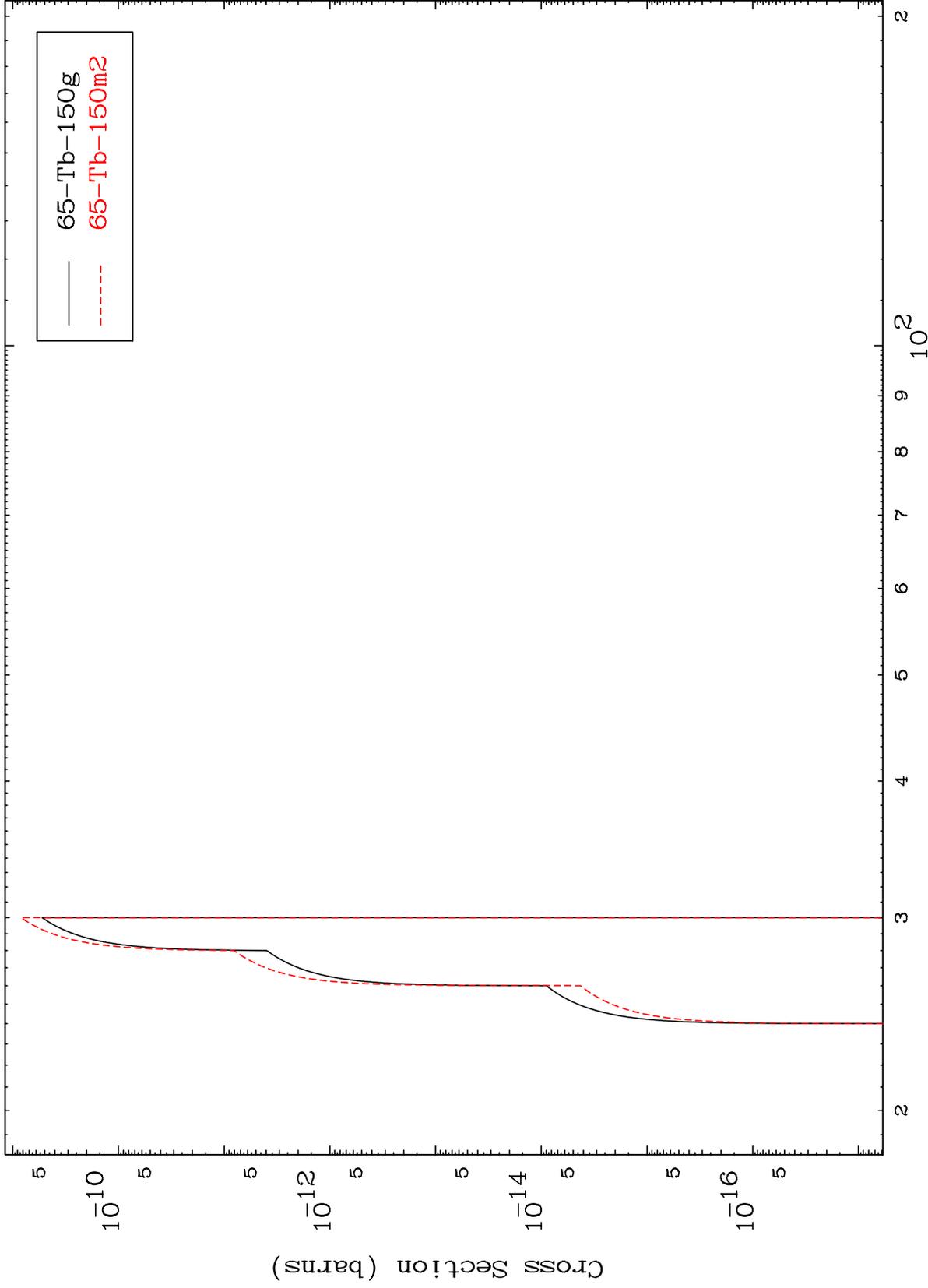
65-Tb-149m

MAT 6496

(n,p) d

65-Tb-149m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

65-Tb-149m