

Program EVALPLOT
(Version 2021-1)

by

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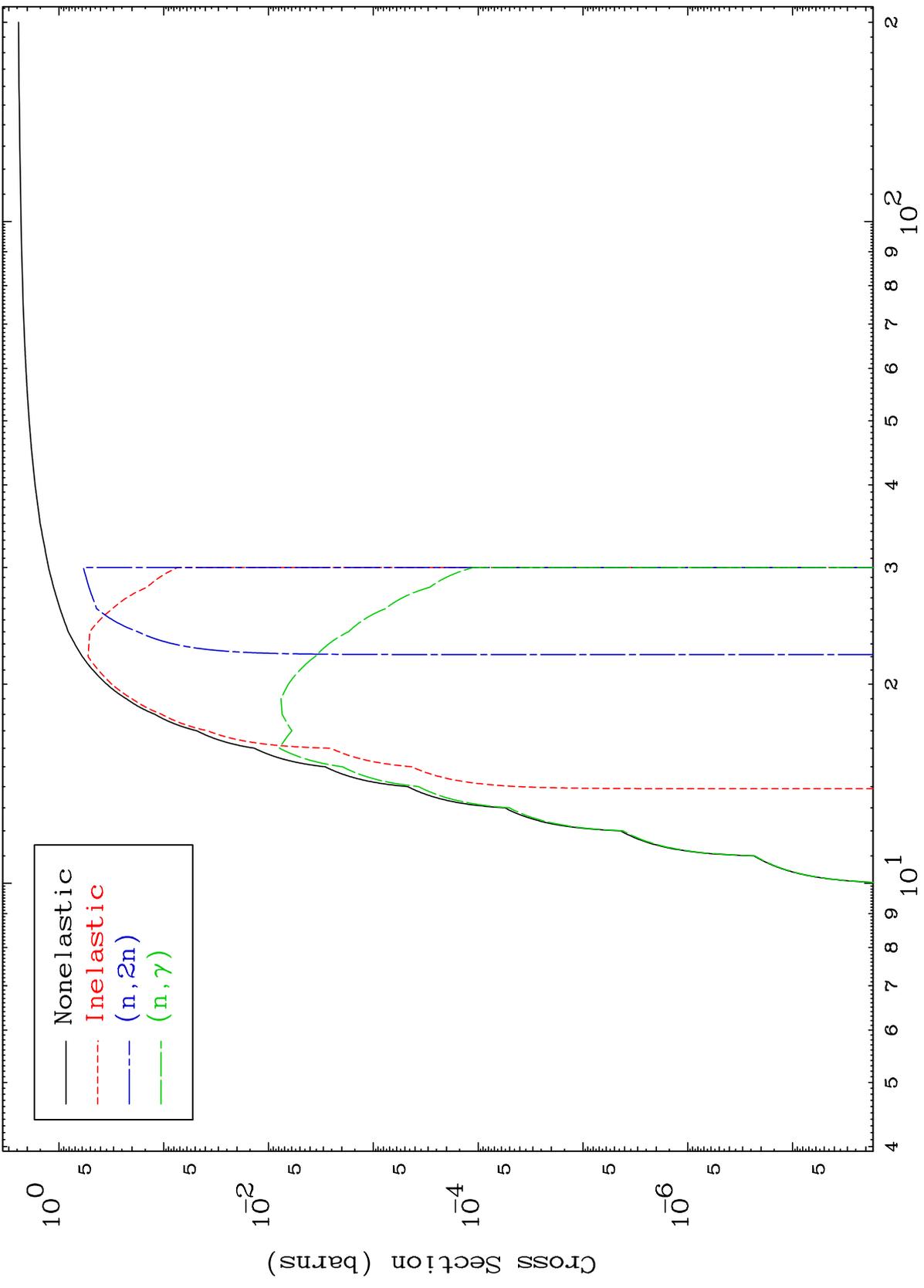
Press Mouse Button to Start

MAT 6495

α Major

65-Tb-149

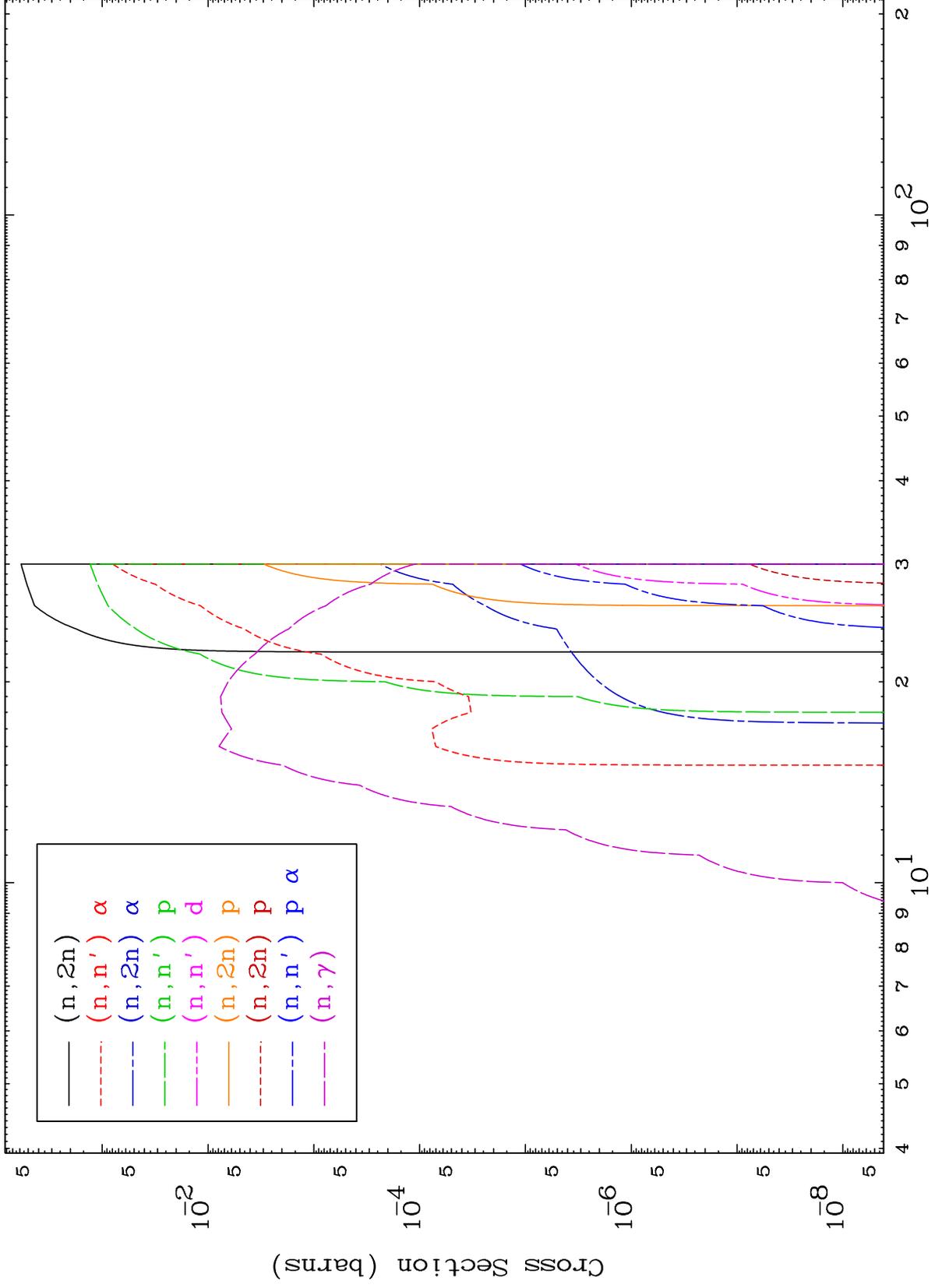
0 Kelvin Cross Sections



Incident Energy (MeV)

65-Tb-149

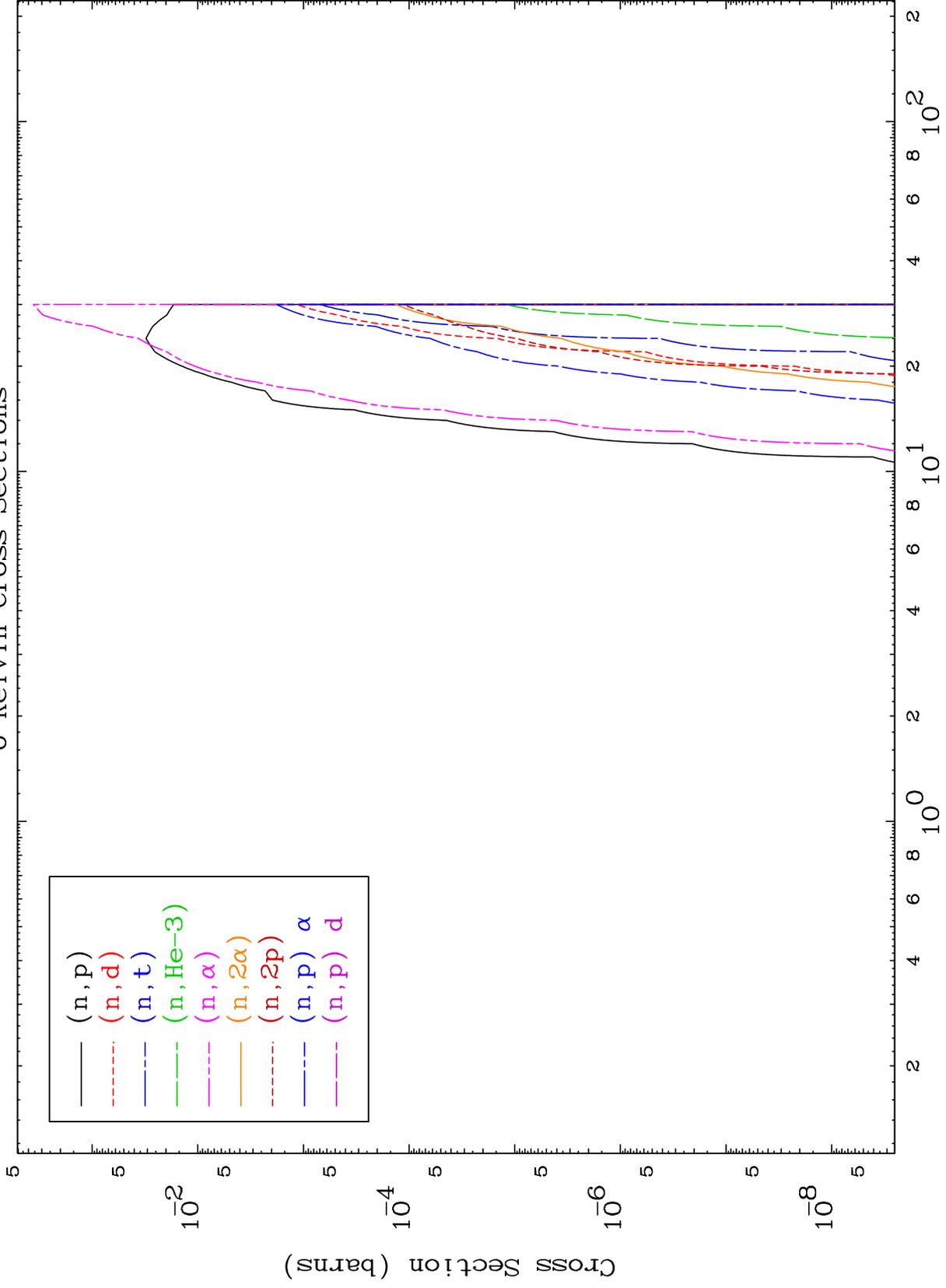
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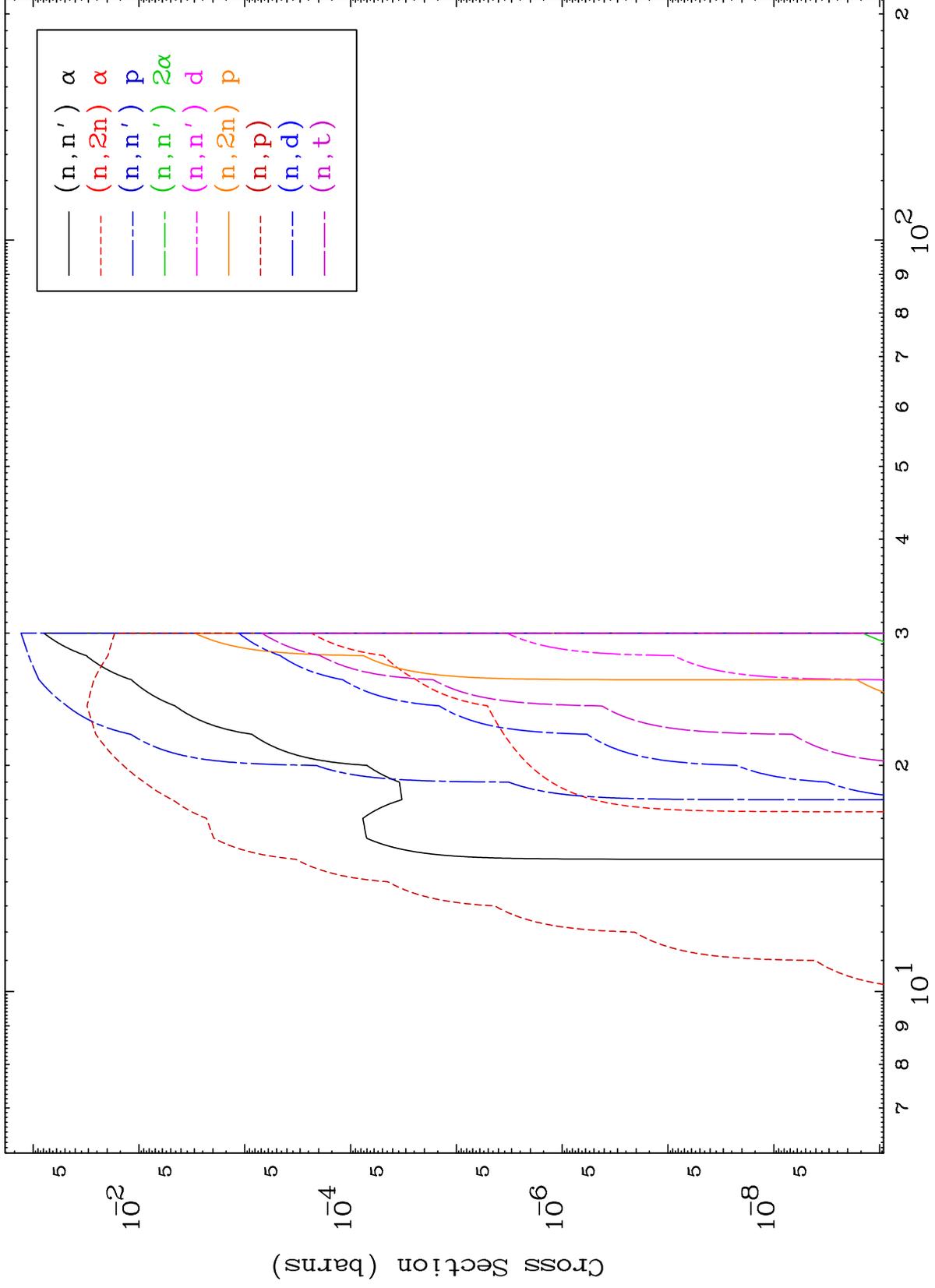


MAT 6495

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-149

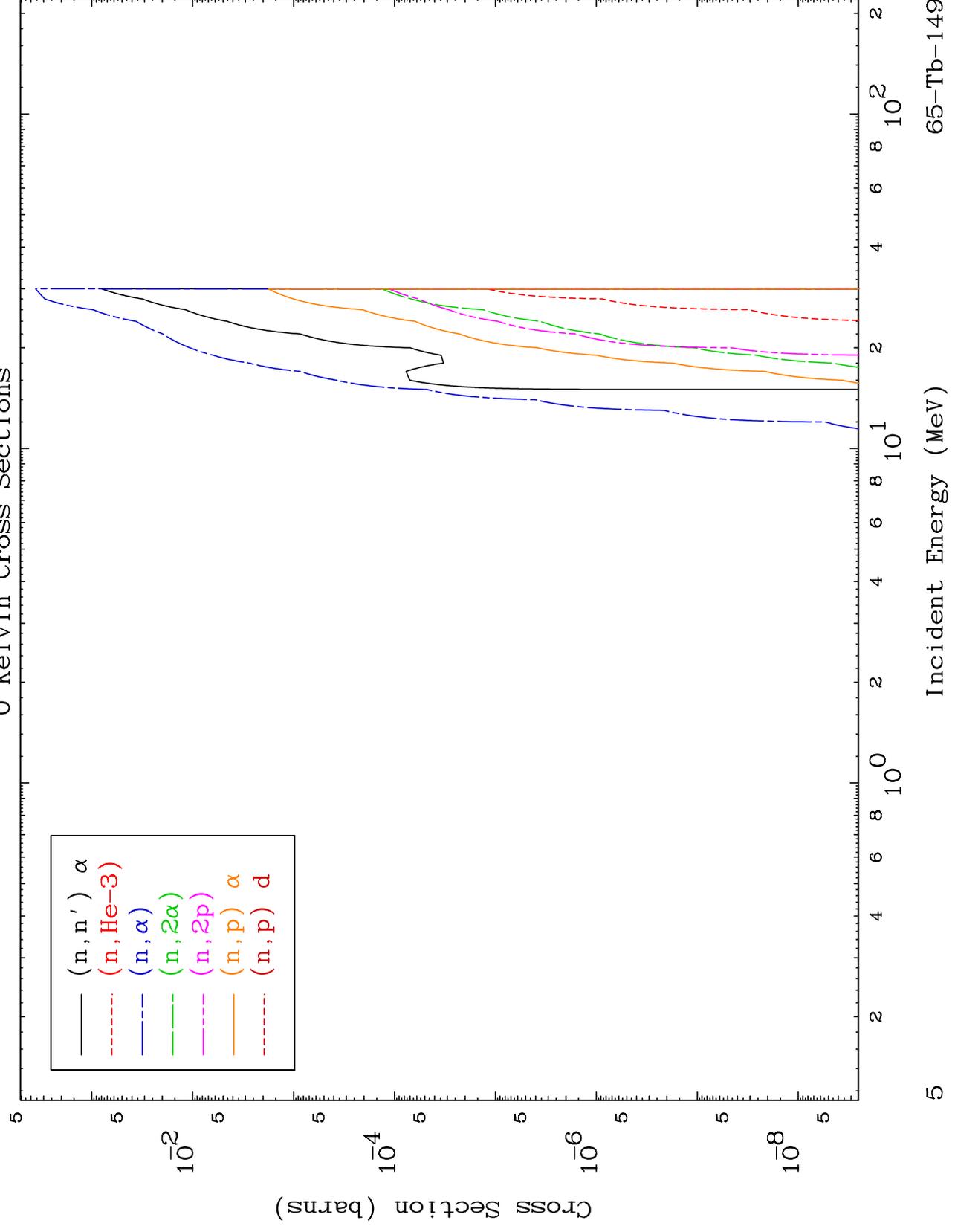




MAT 6495

α Charged Particle
0 Kelvin Cross Sections

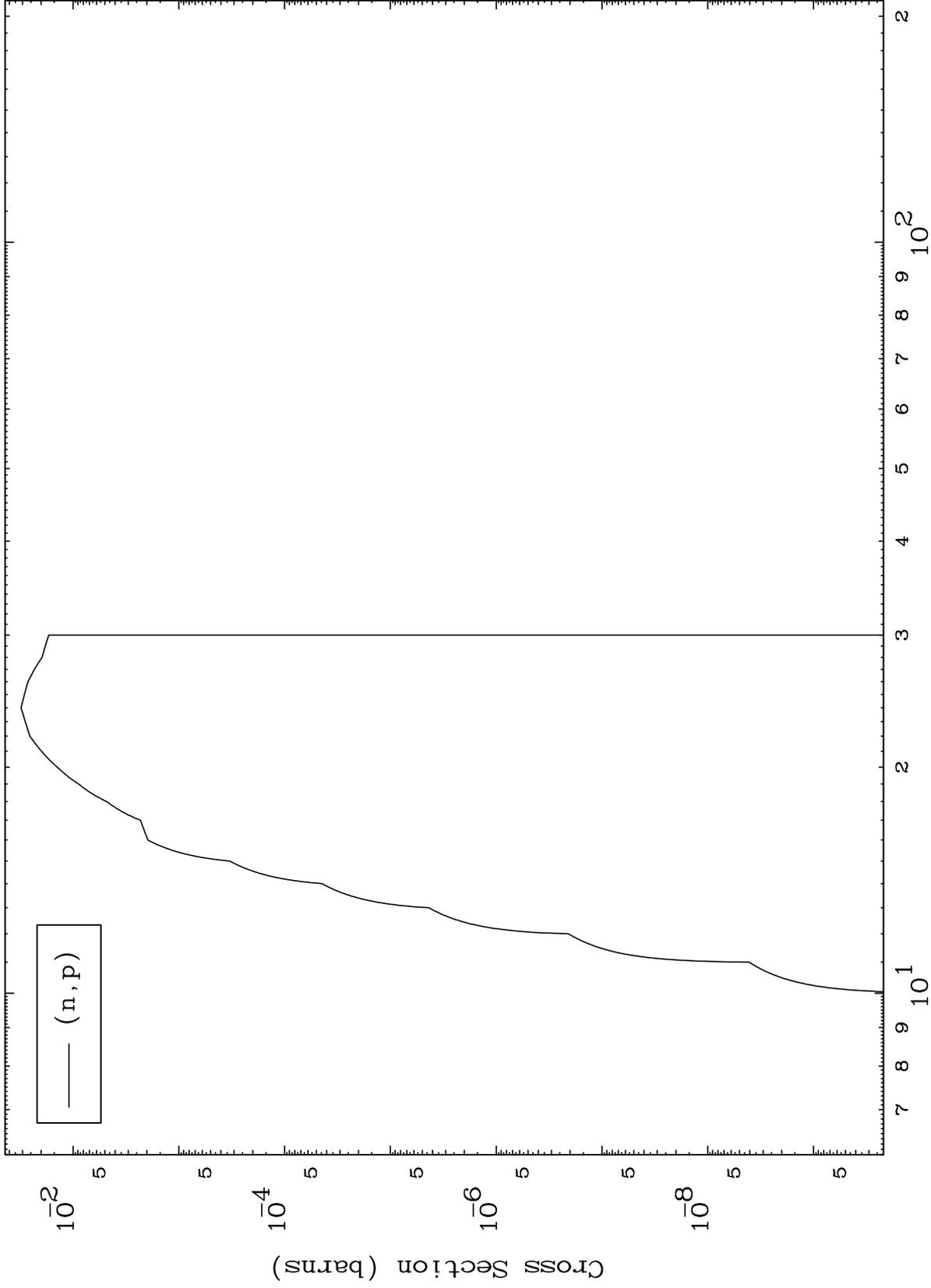
65-Tb-149



MAT 6495

(α, p) Levels
0 Kelvin Cross Sections

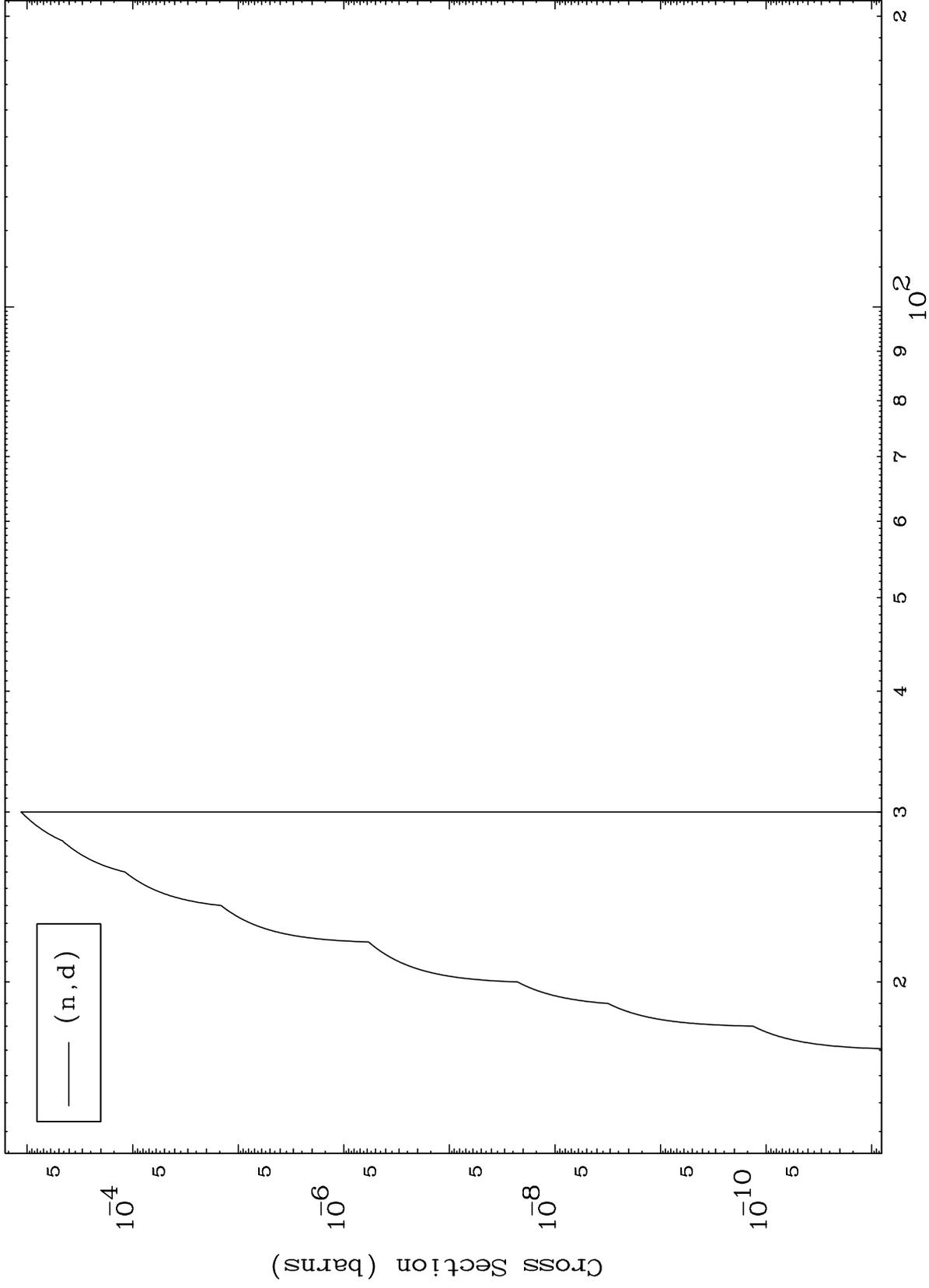
65-Tb-149



MAT 6495

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-149



7

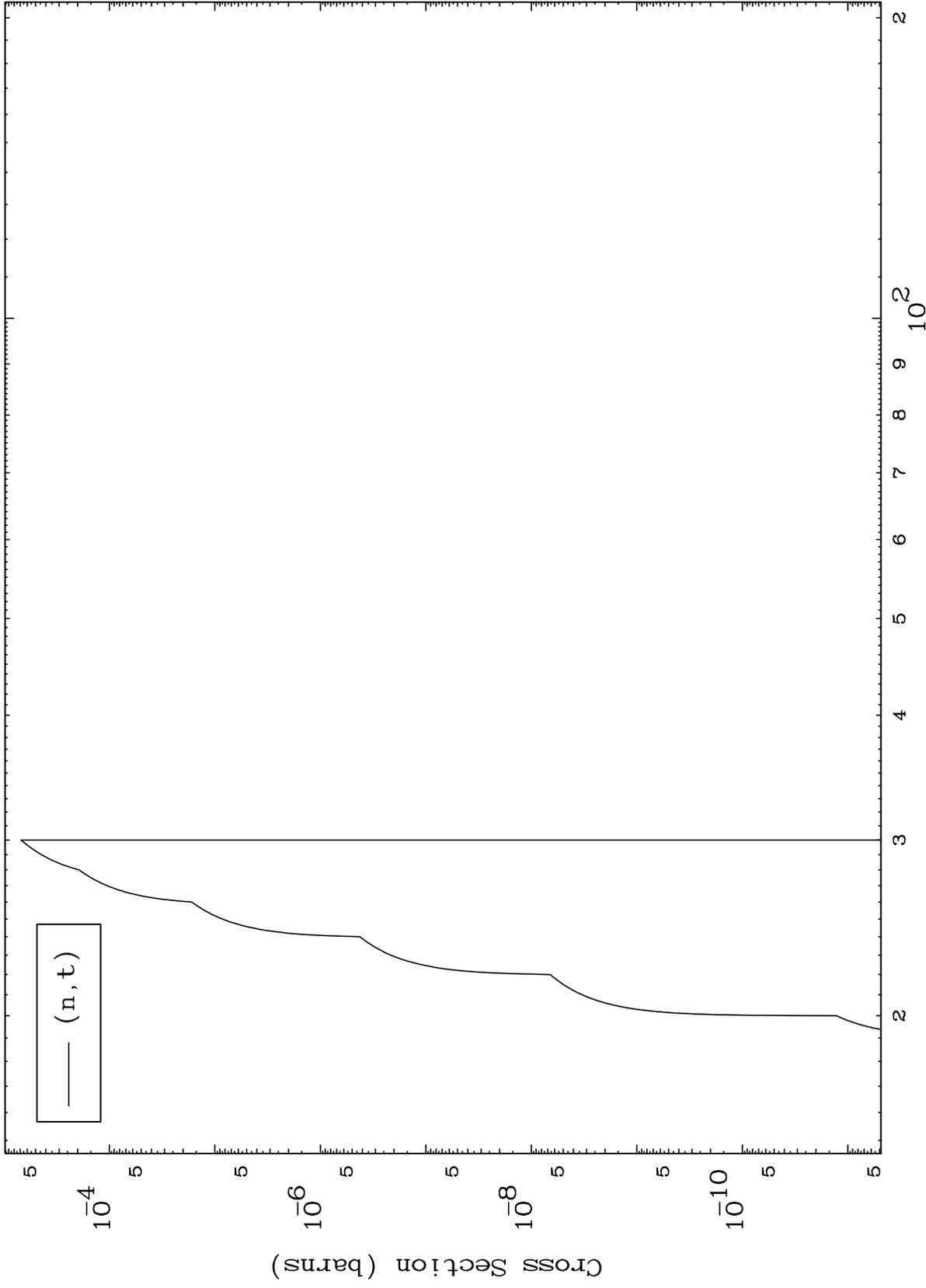
Incident Energy (MeV)

65-Tb-149

MAT 6495

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-149



8

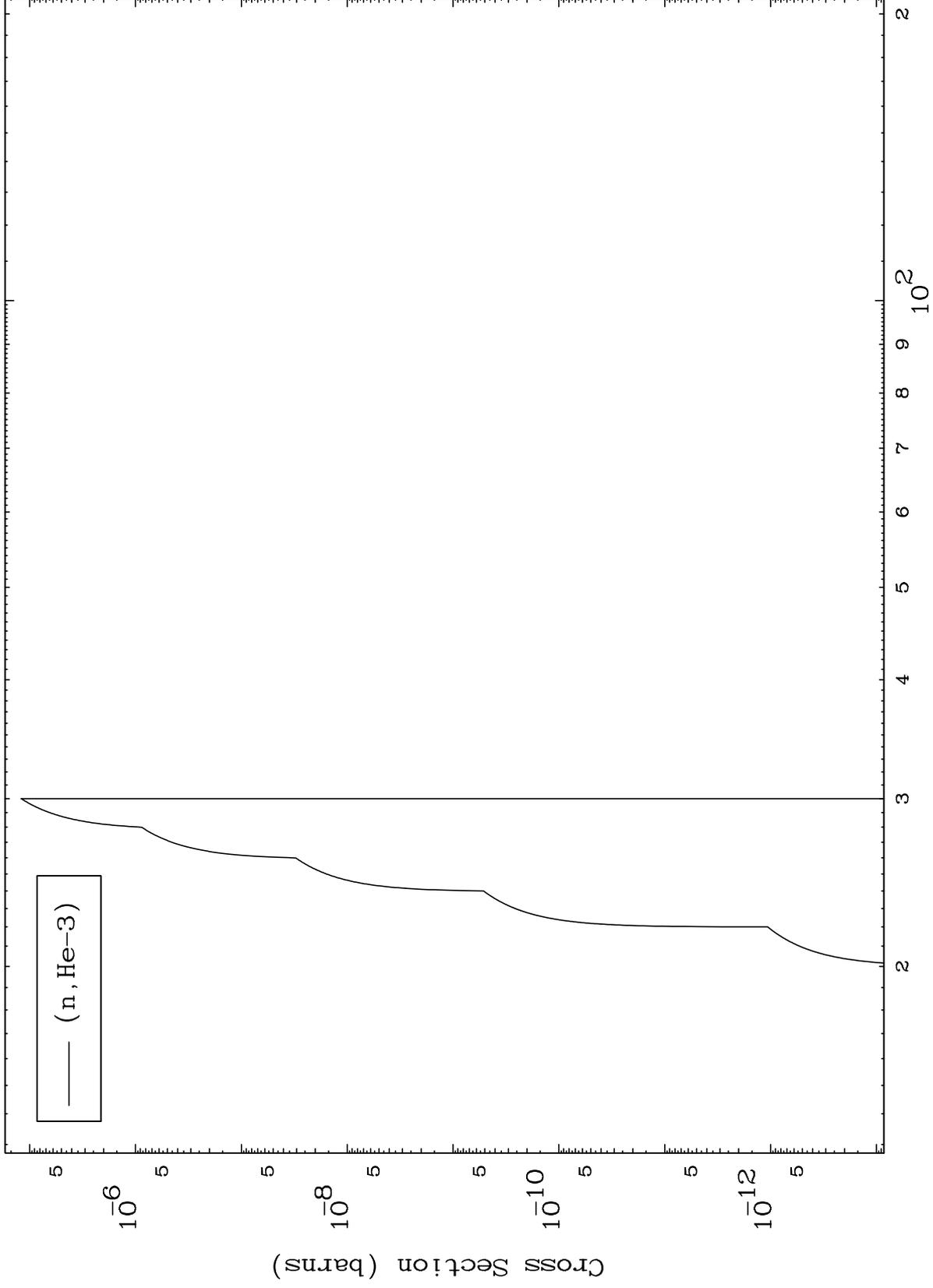
Incident Energy (MeV)

65-Tb-149

MAT 6495

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

65-Tb-149



9

Incident Energy (MeV)

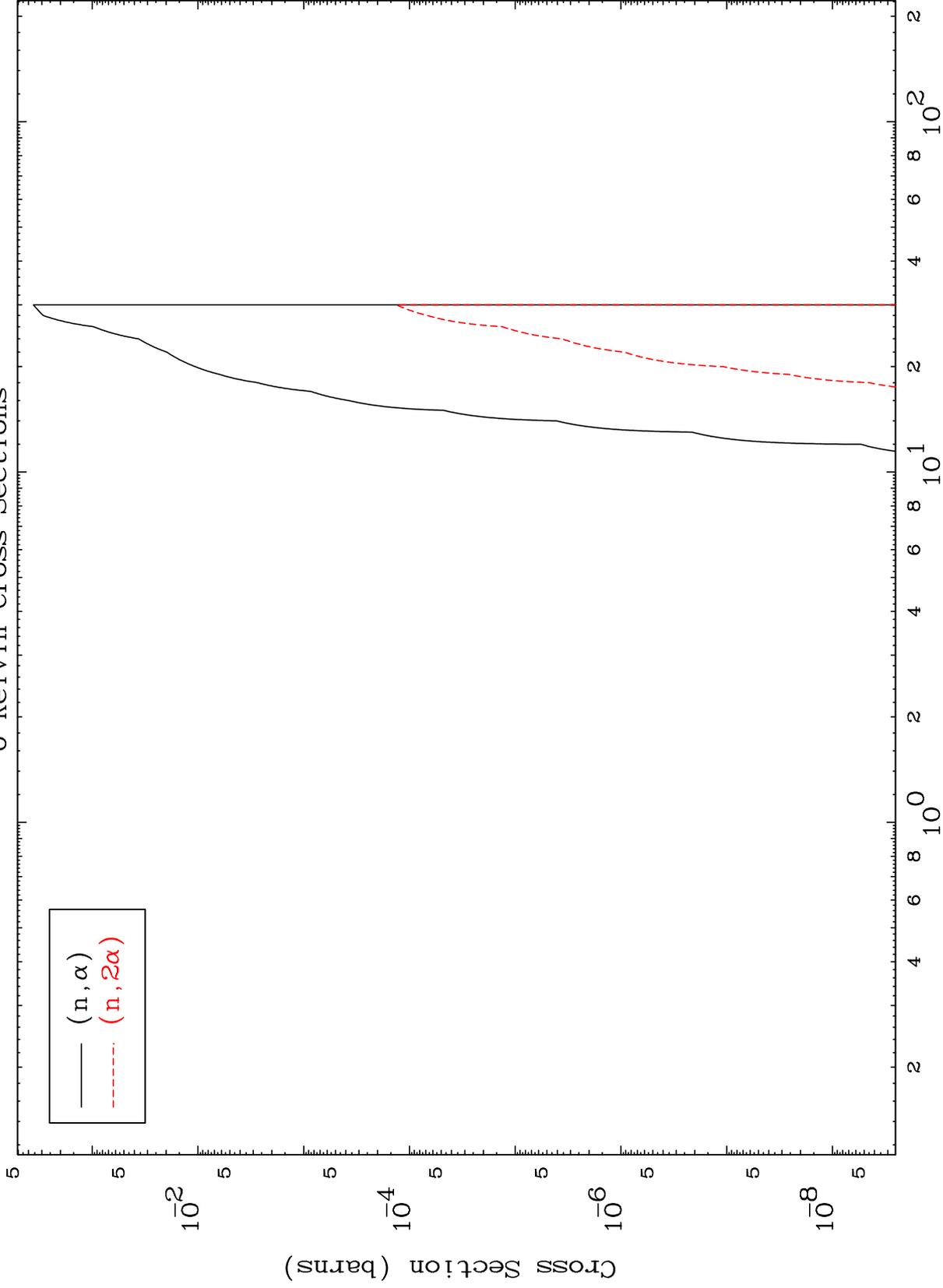
65-Tb-149

MAT 6495

(α, α) Levels

65-Tb-149

0 Kelvin Cross Sections



10

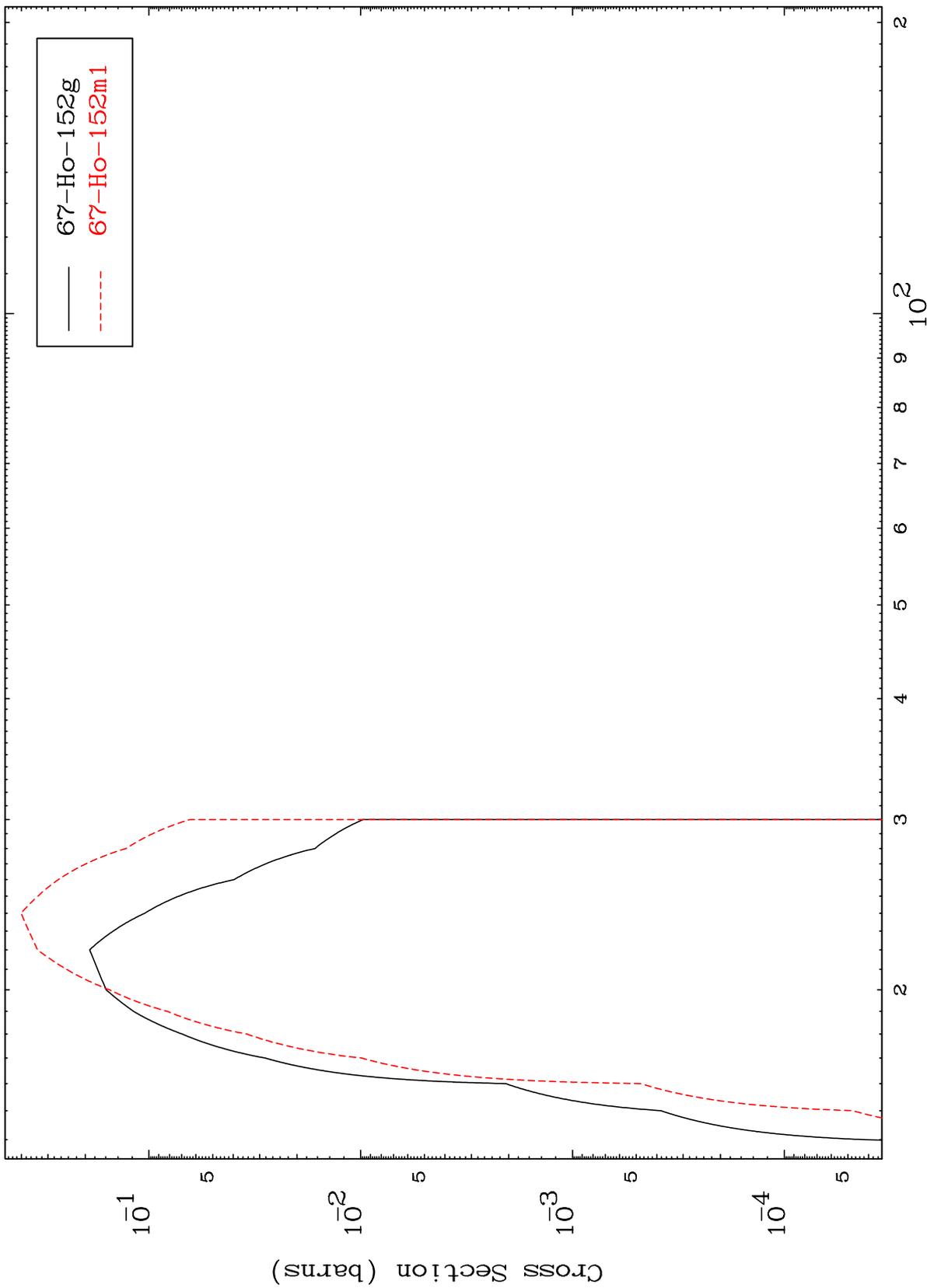
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

Inelastic
Radionuclide Production Cross Section



11

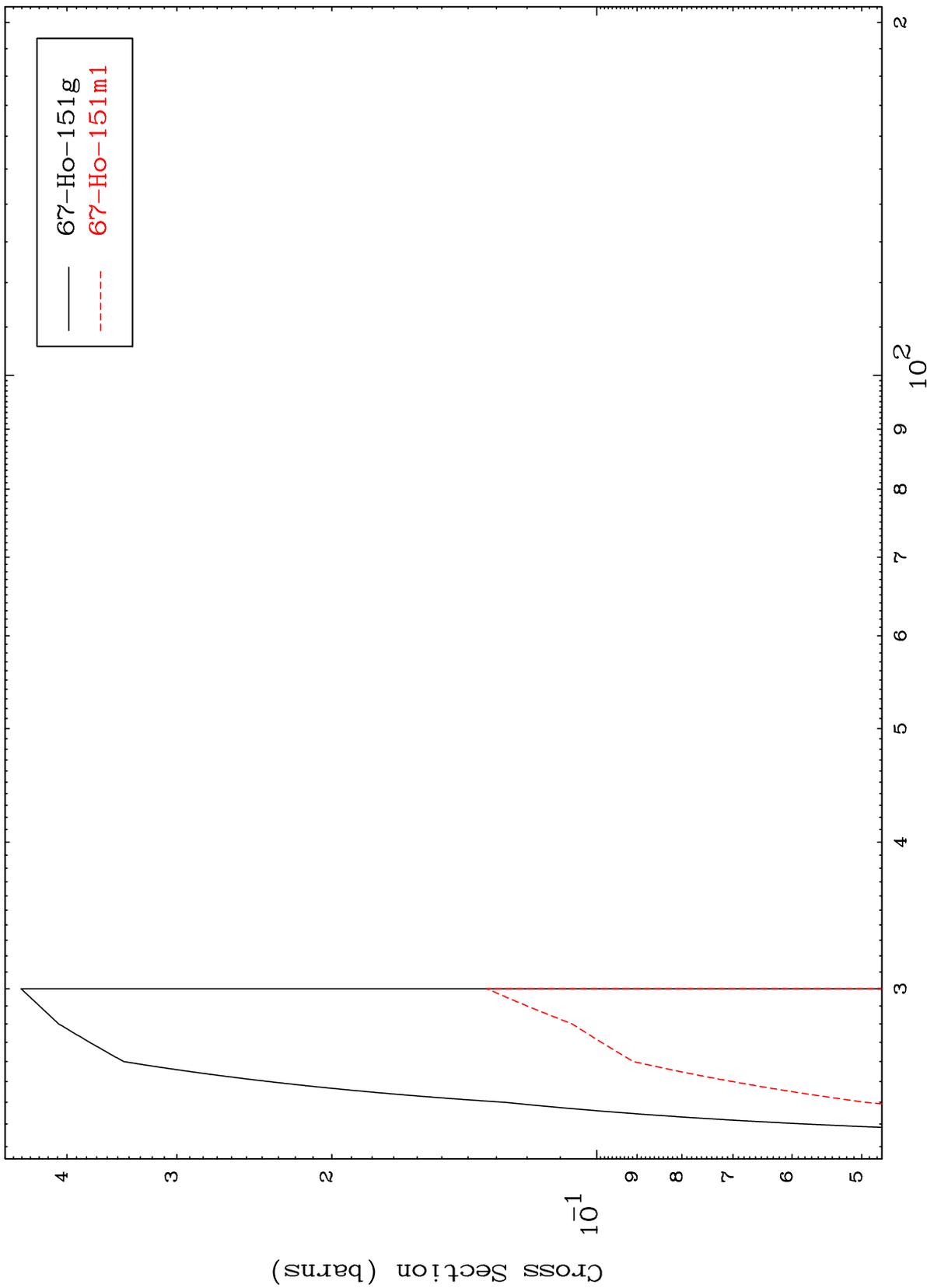
65-Tb-149

Incident Energy (MeV)

MAT 6495

65-Tb-149

(n,2n)
Radionuclide Production Cross Section



12

65-Tb-149

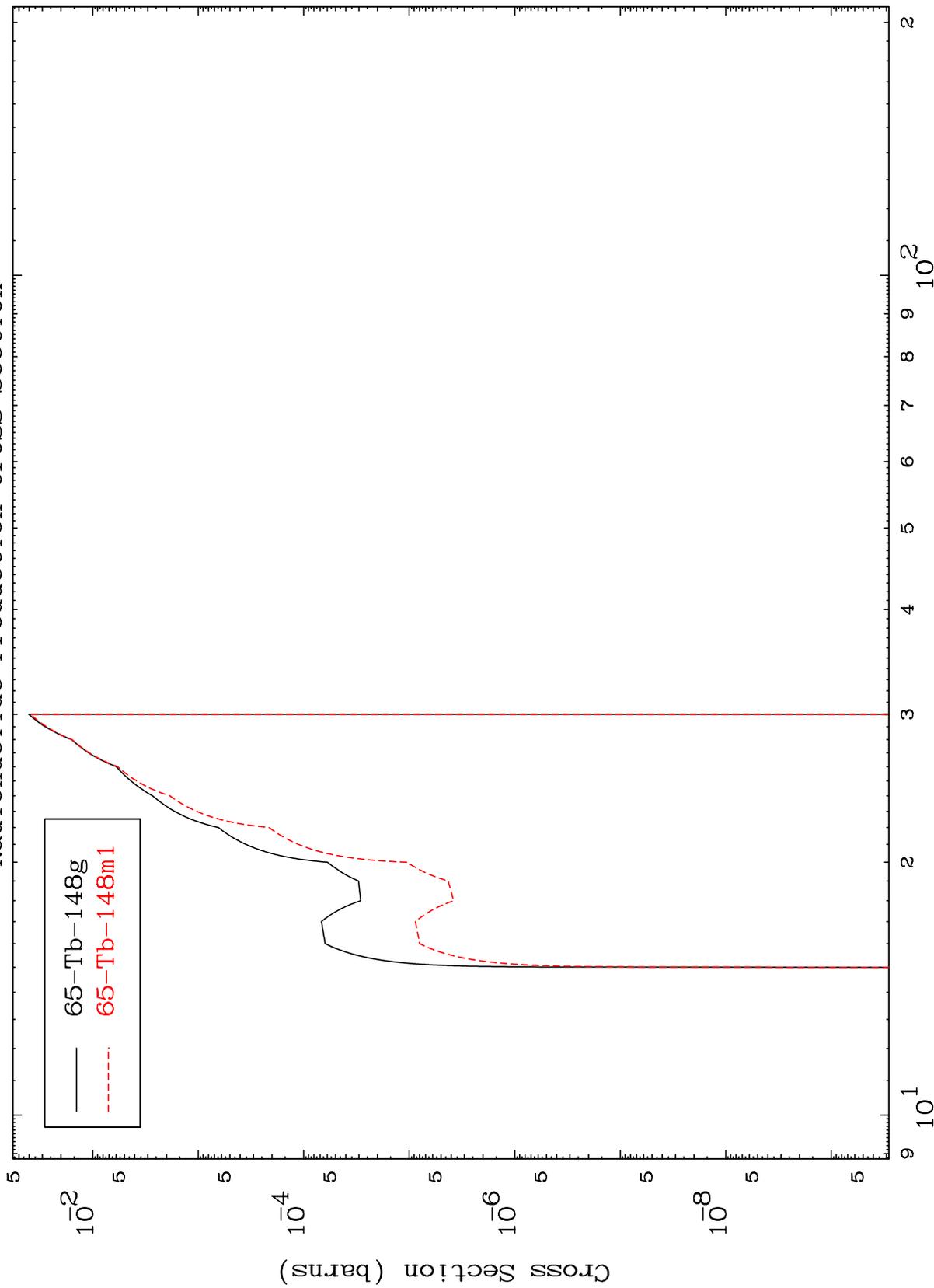
Incident Energy (MeV)

MAT 6495

$(n, n') \alpha$

65-Tb-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

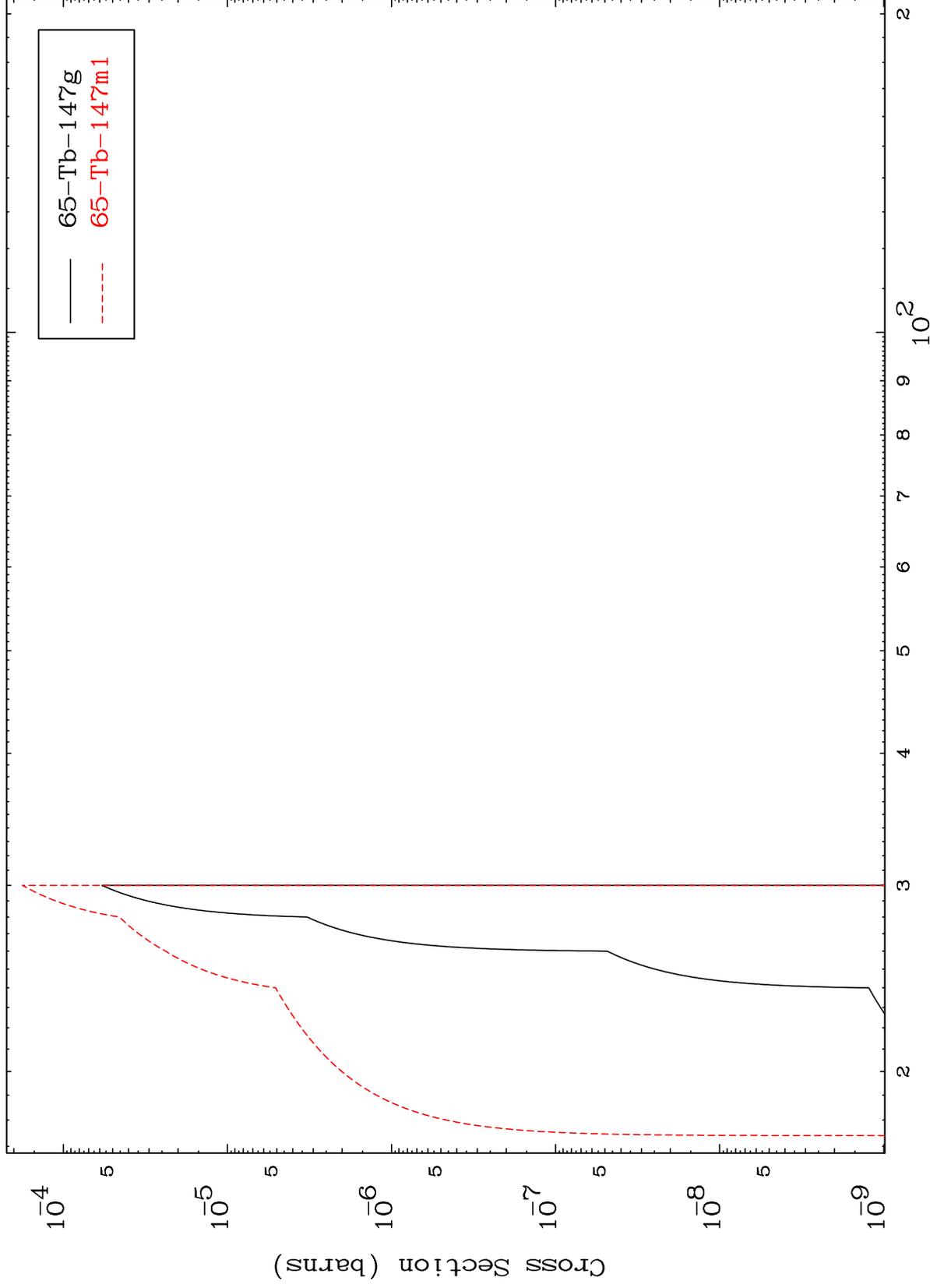
65-Tb-149

MAT 6495

(n,2n) α

65-Tb-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

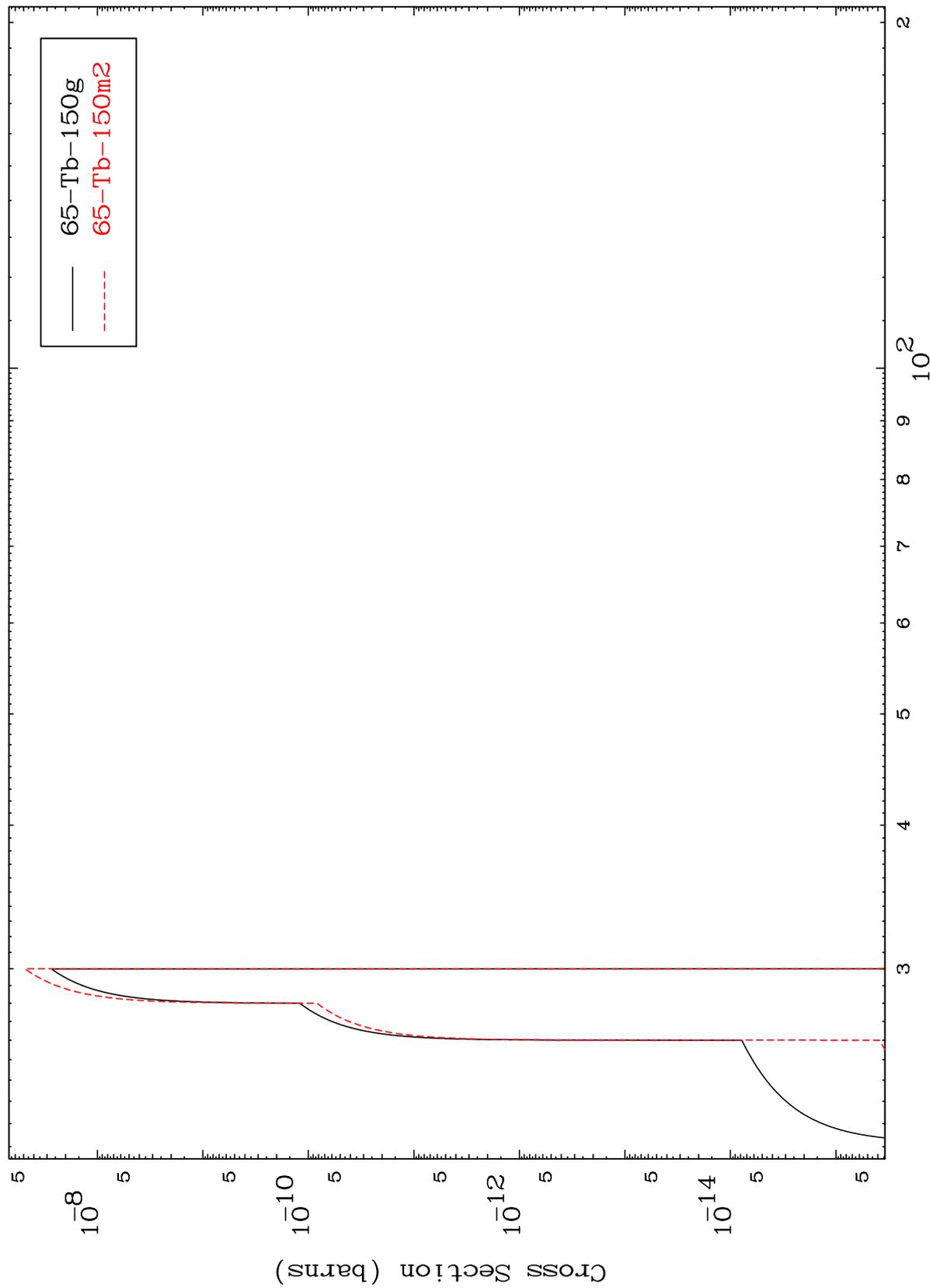
65-Tb-149

MAT 6495

(n,2n) p

65-Tb-149

Radionuclide Production Cross Section



15

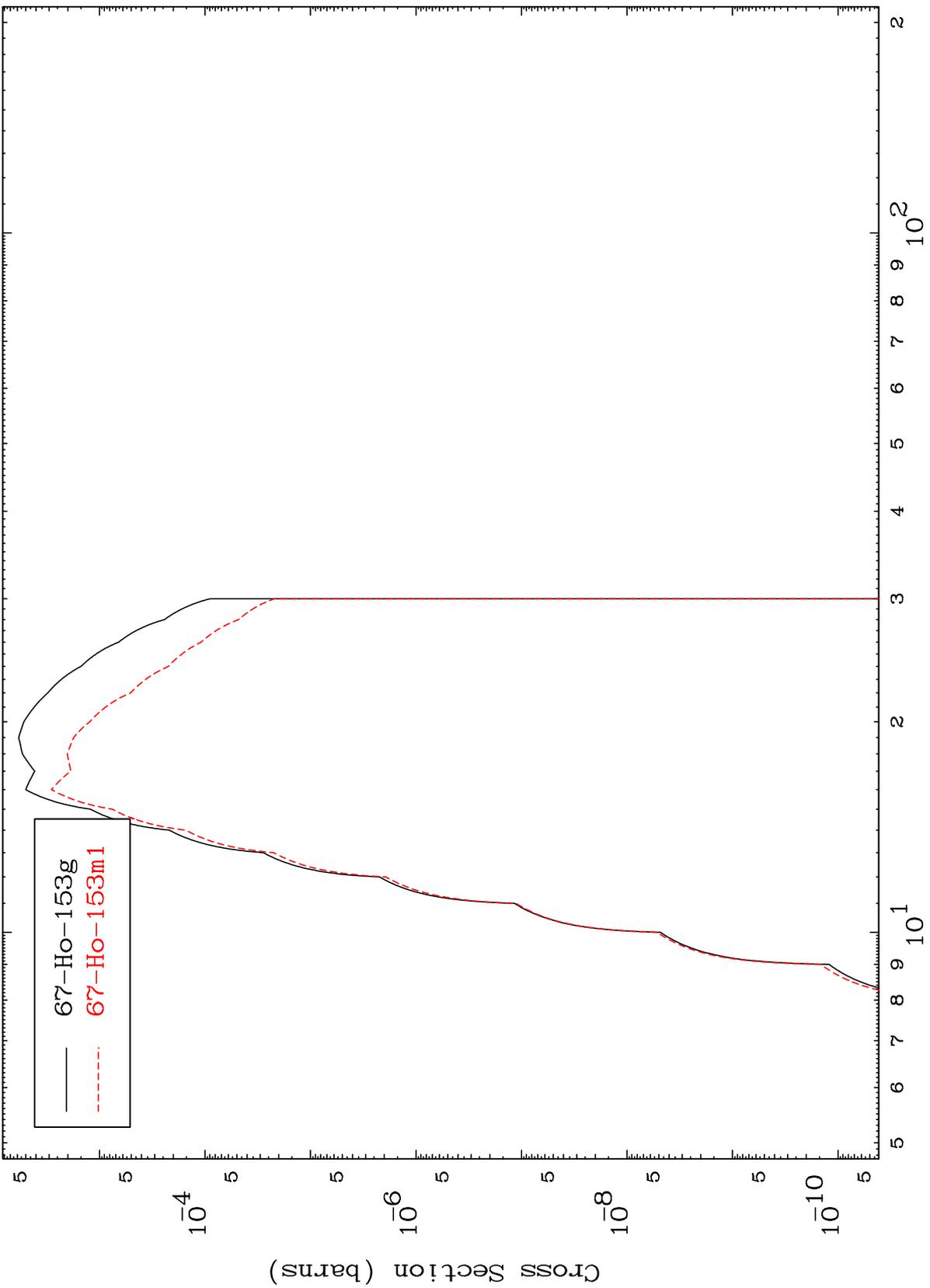
Incident Energy (MeV)

65-Tb-149

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65-Tb-149

(n,γ)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

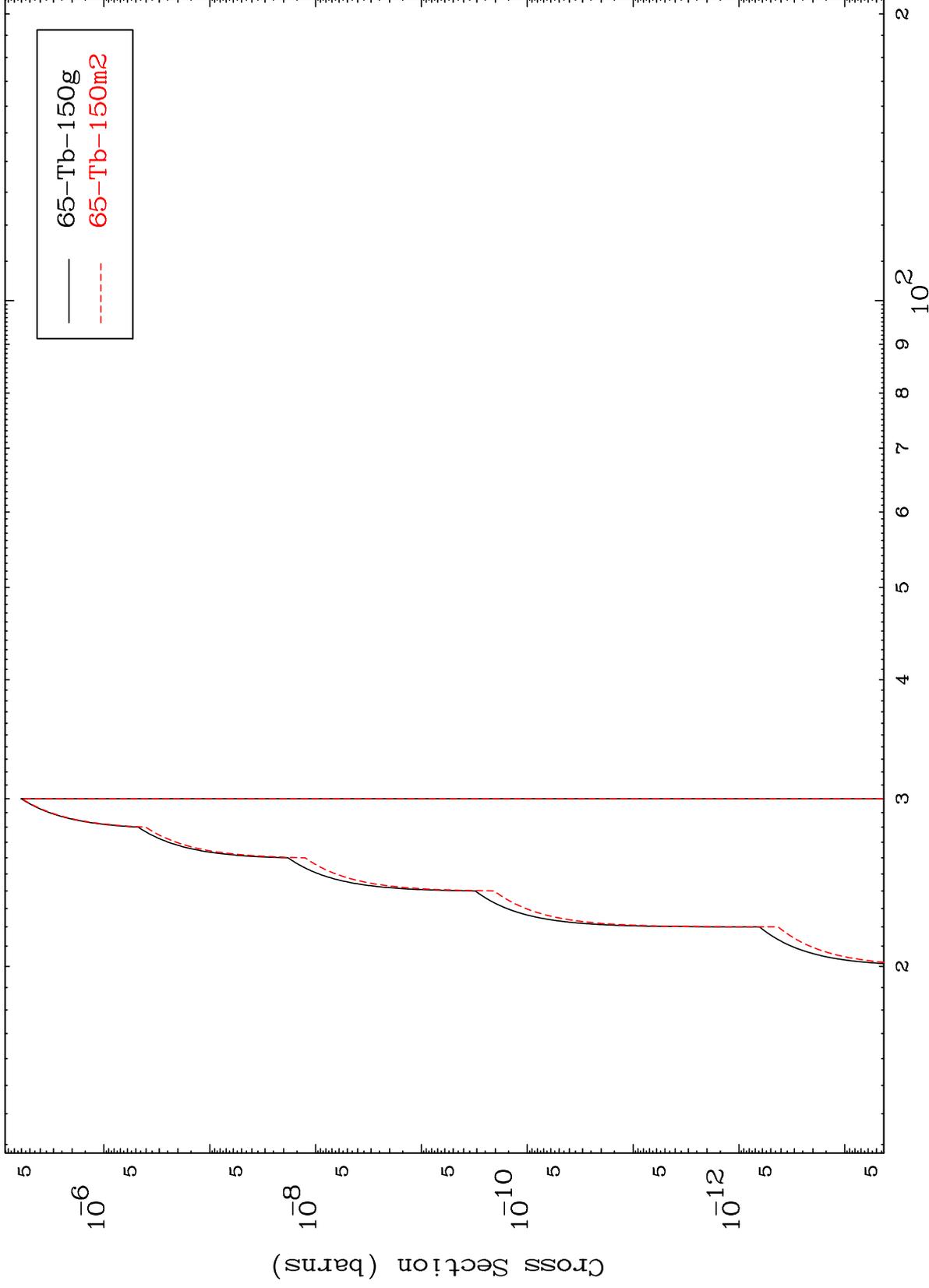
65-Tb-149

MAT 6495

(n,He-3)

65-Tb-149

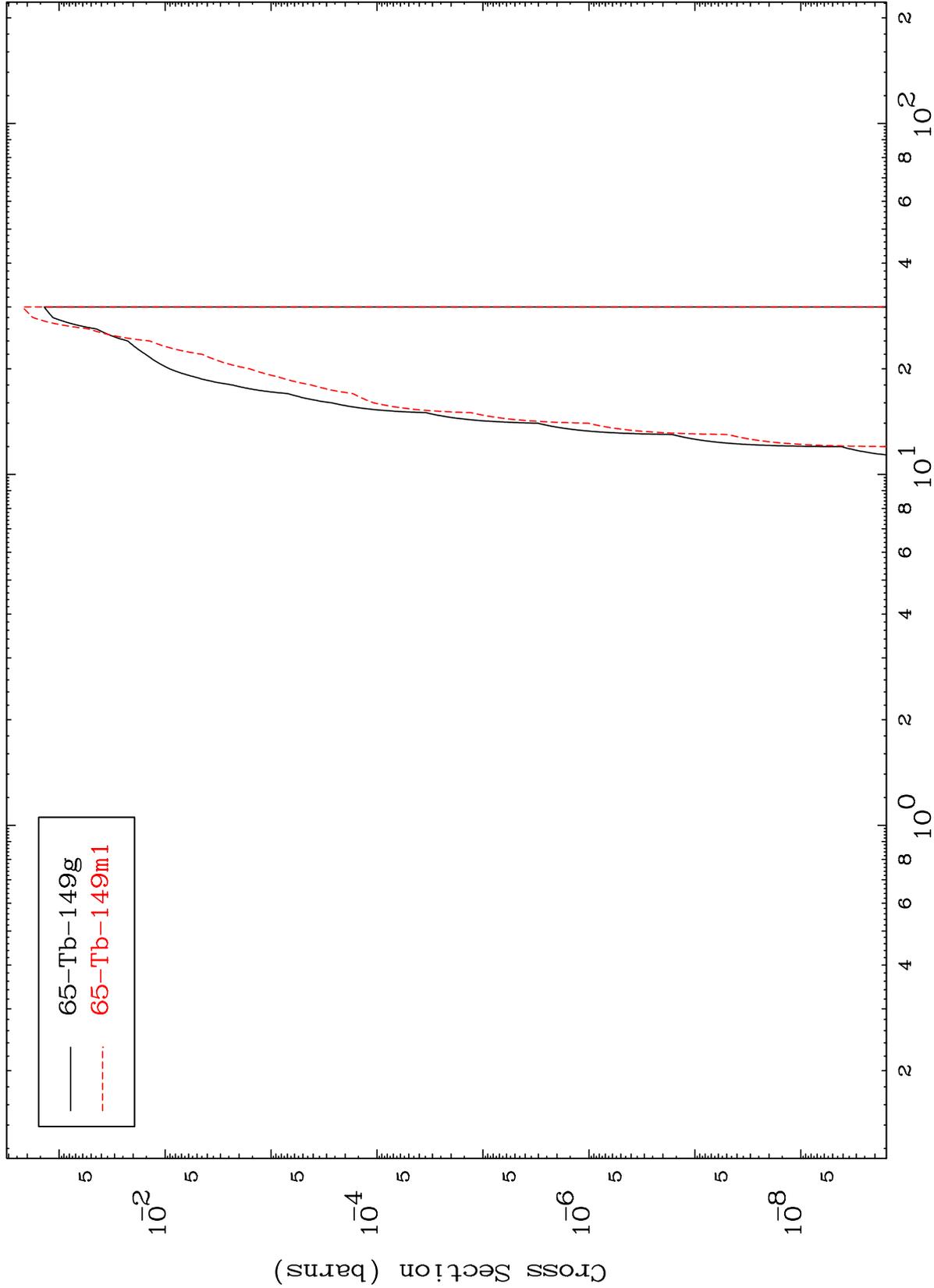
Radionuclide Production Cross Section



MAT 6495

65-Tb-149

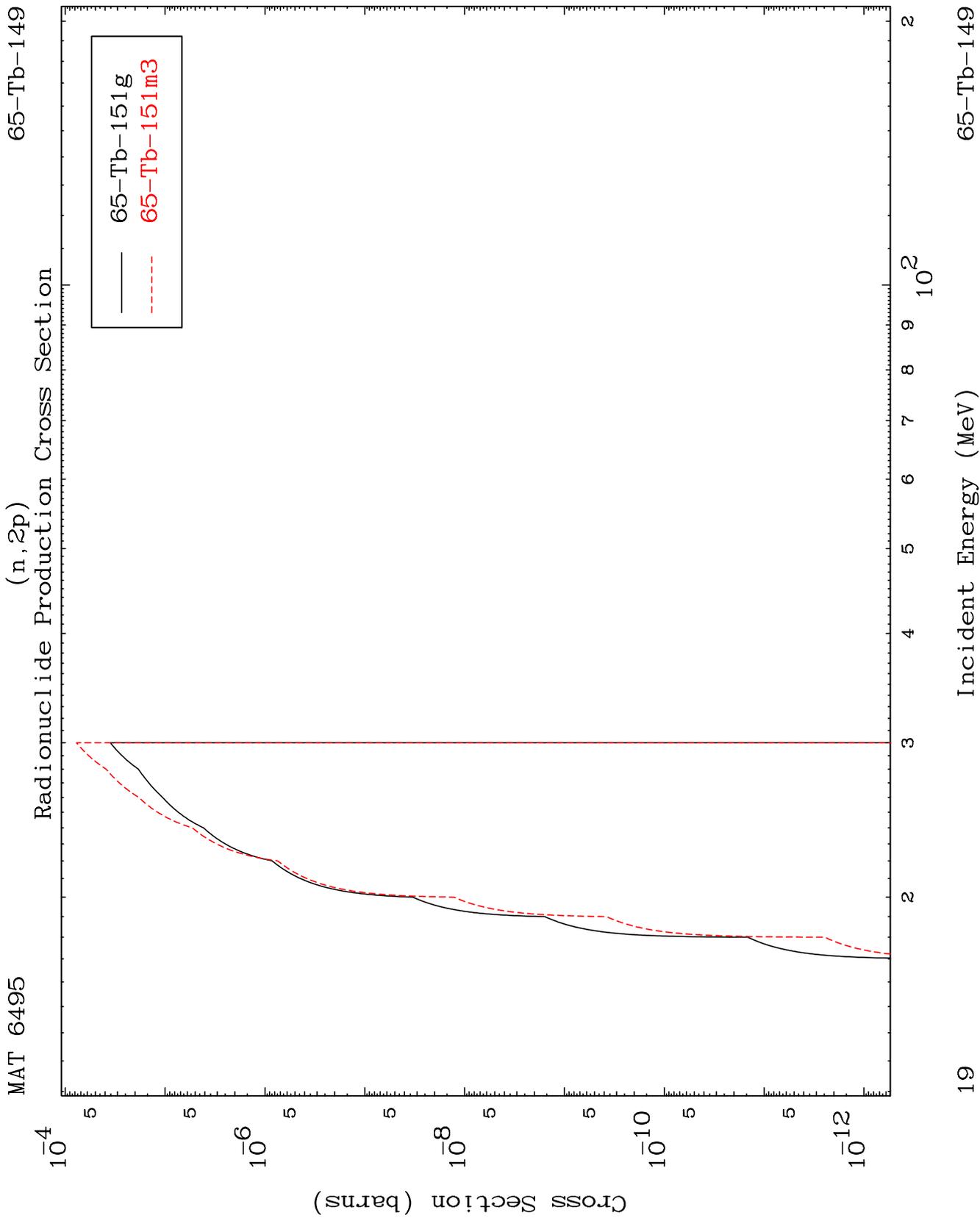
Radionuclide Production Cross Section
(n, α)



65-Tb-149

Incident Energy (MeV)

18

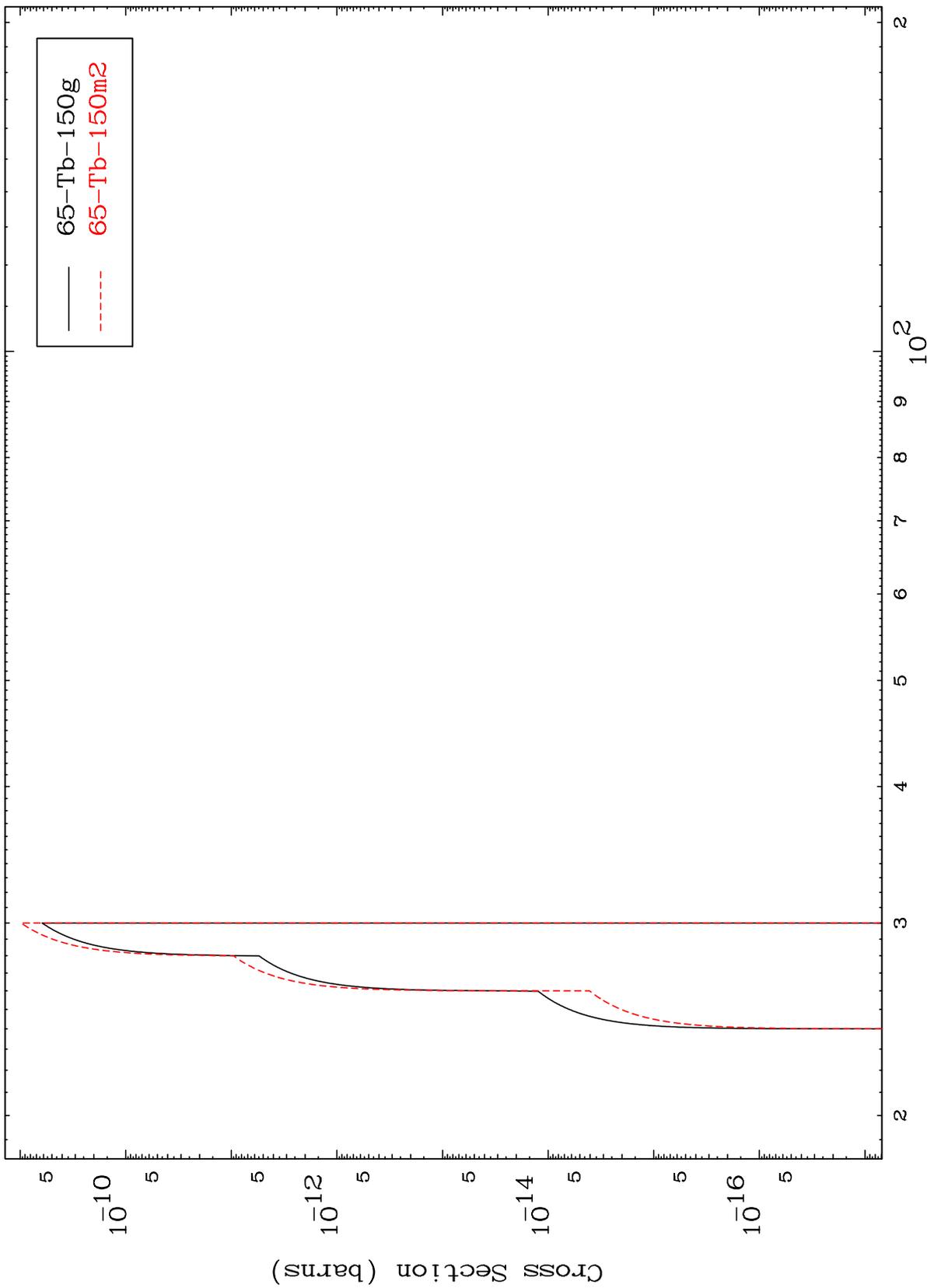


MAT 6495

(n,p) d

⁶⁵Tb-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁶⁵Tb-149