

Program EVALPLOT
(Version 2021-1)

by

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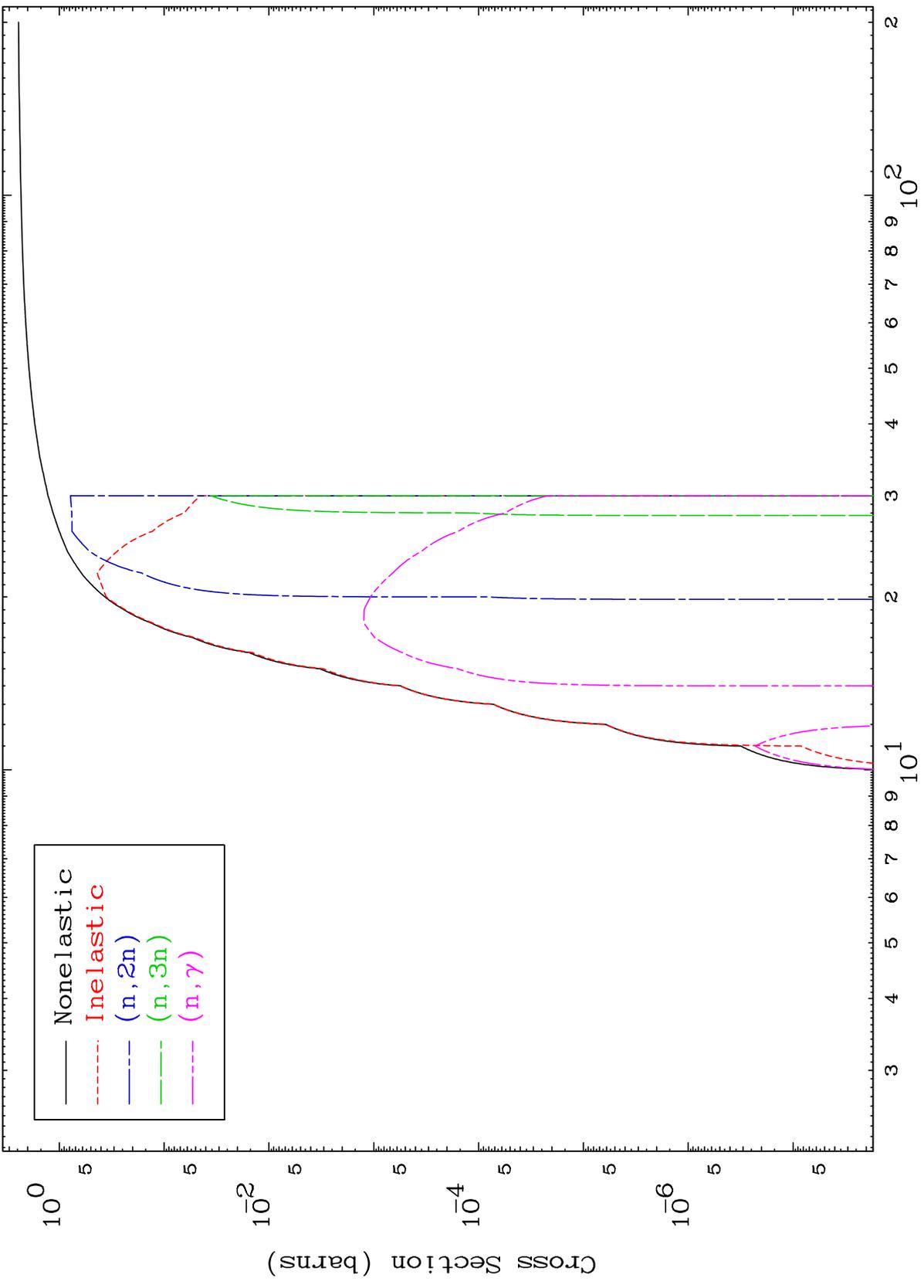
Press Mouse Button to Start

MAT 6505

α Major

65-Tb-152m

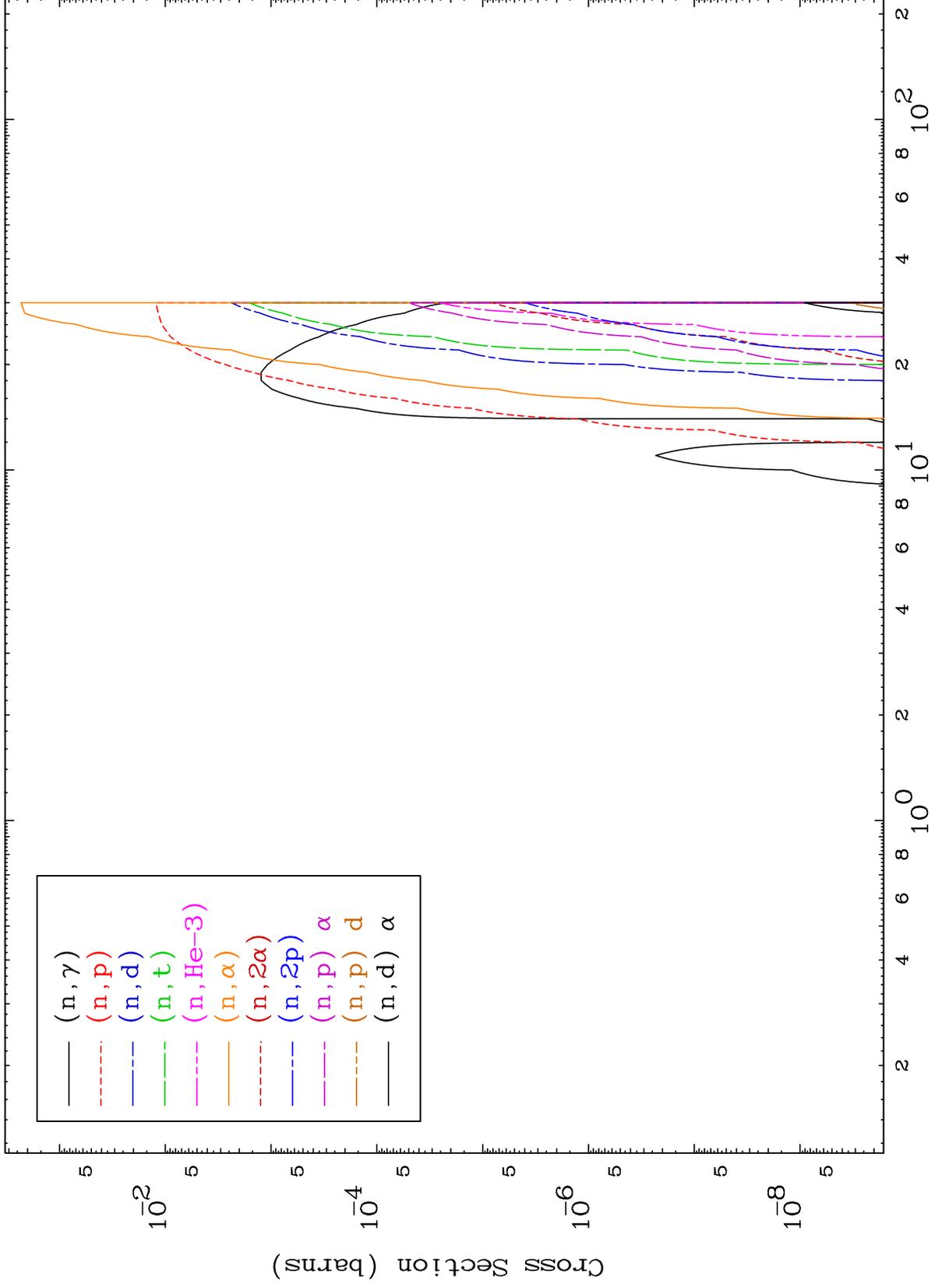
0 Kelvin Cross Sections



MAT 6505

α Neutron Absorption
0 Kelvin Cross Sections

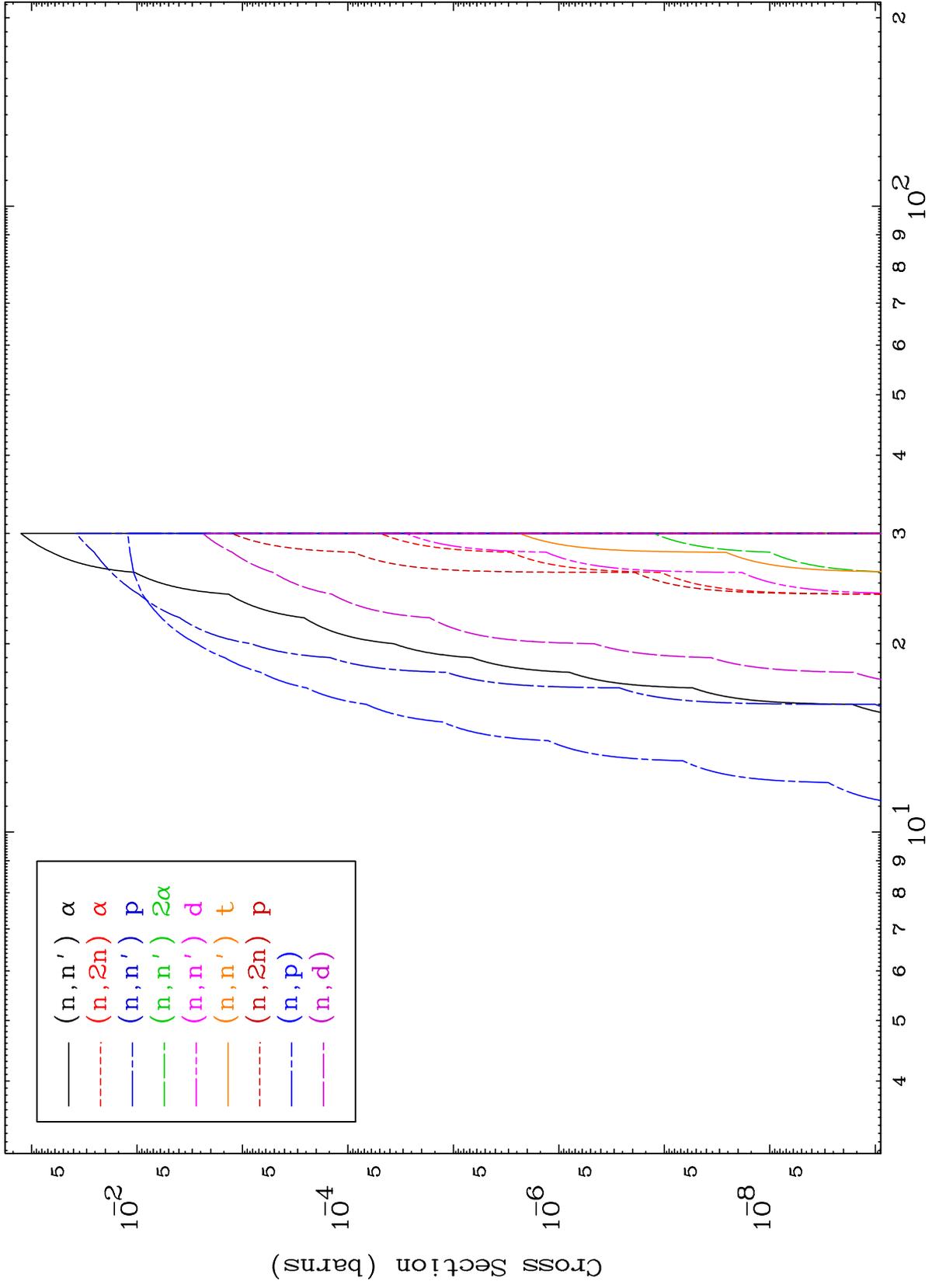
65-Tb-152m



MAT 6505

α Charged Particle
0 Kelvin Cross Sections

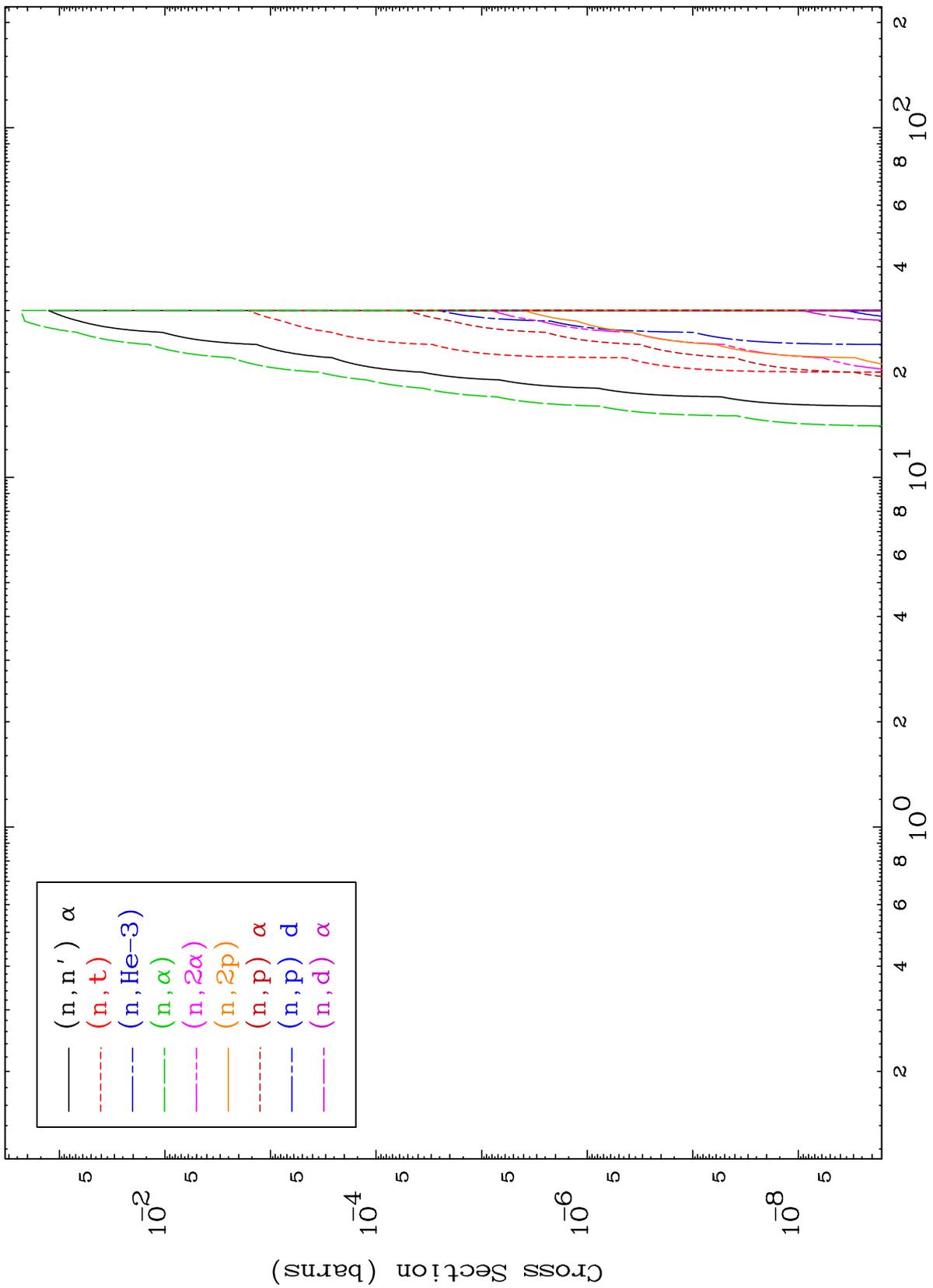
65-Tb-152m



MAT 6505

α Charged Particle
0 Kelvin Cross Sections

65-Tb-152m

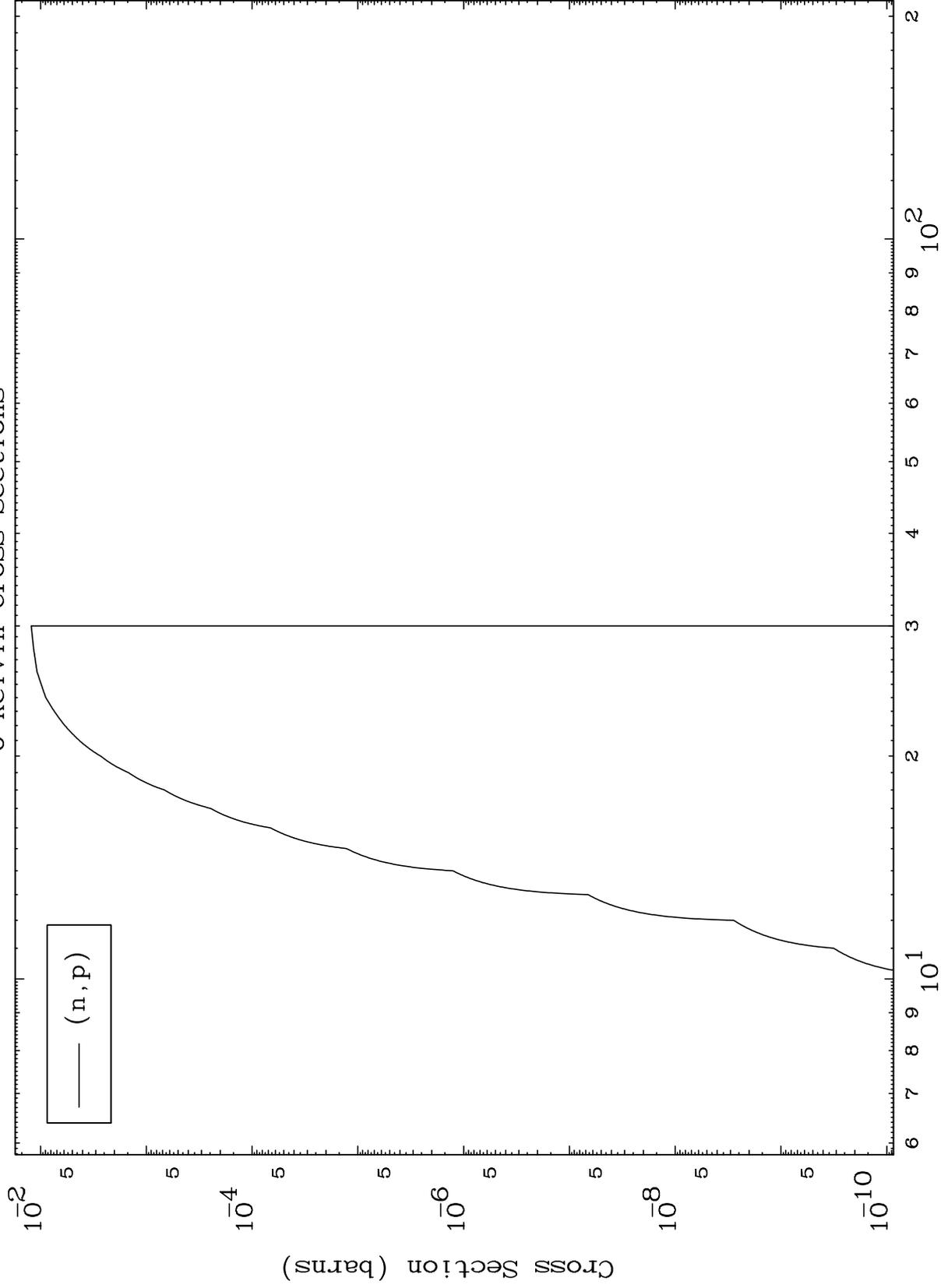


MAT 6505

(α, p) Levels

65-Tb-152m

0 Kelvin Cross Sections



6

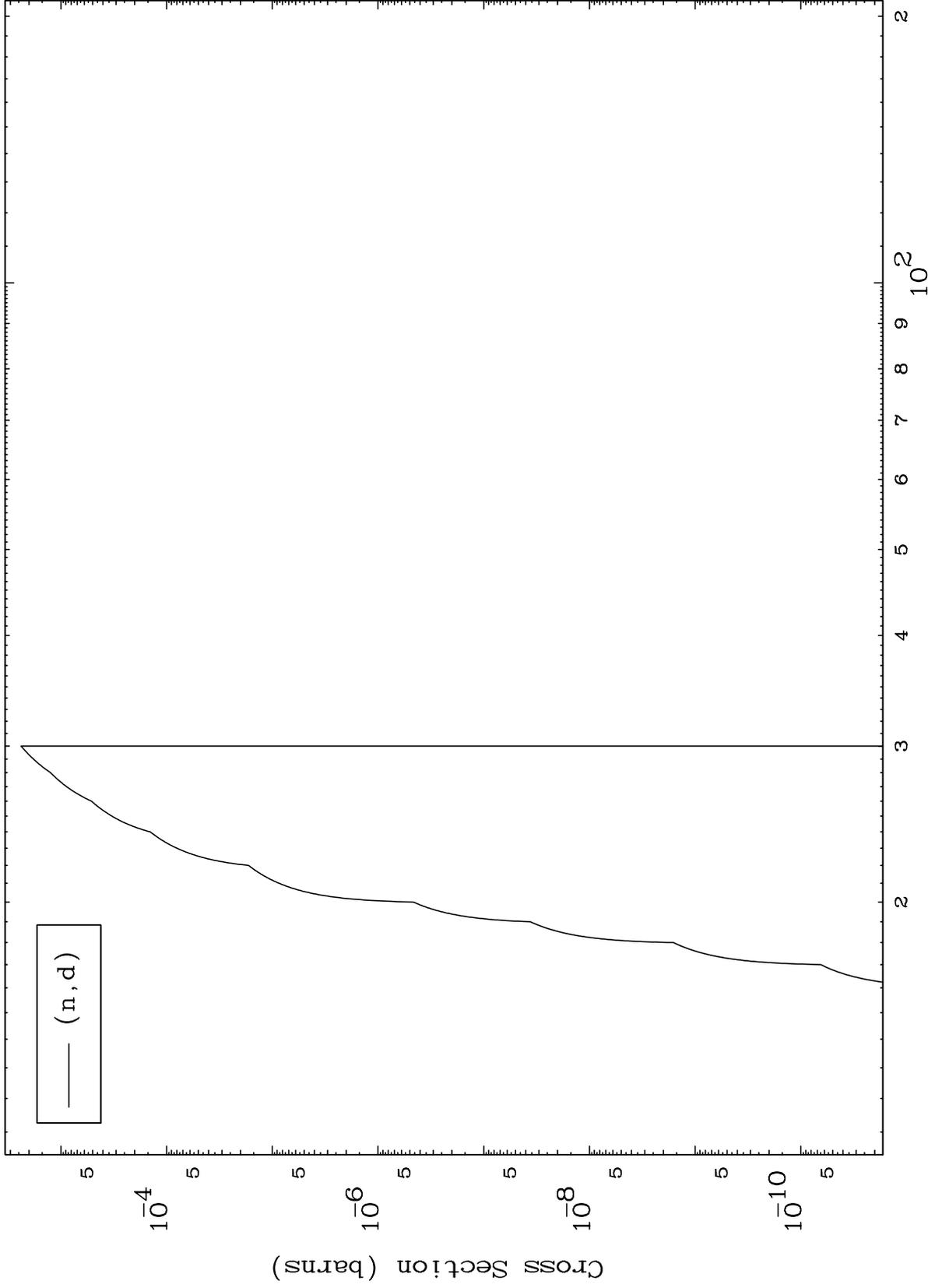
Incident Energy (MeV)

65-Tb-152m

MAT 6505

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-152m



7

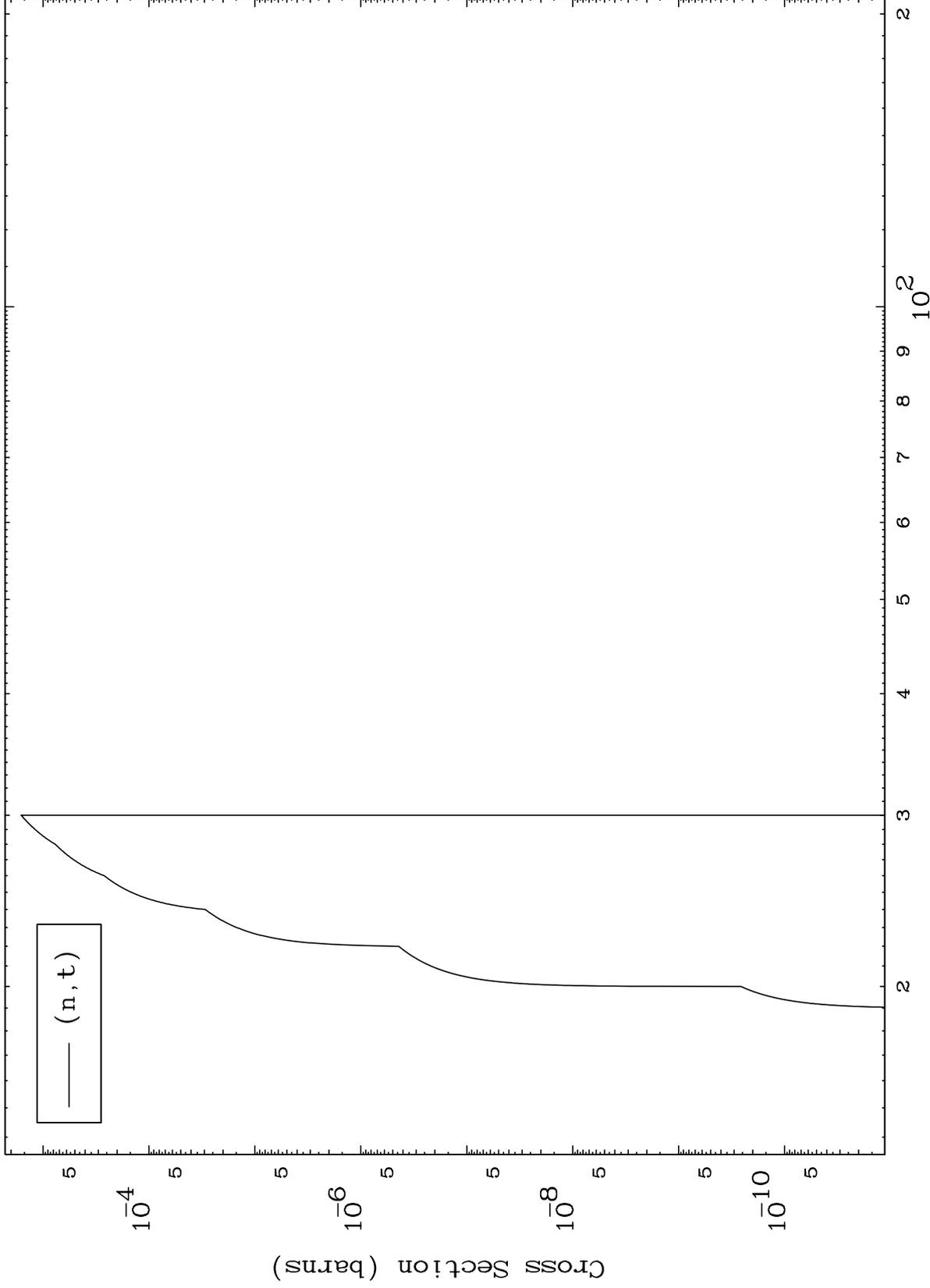
Incident Energy (MeV)

65-Tb-152m

MAT 6505

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-152m



8

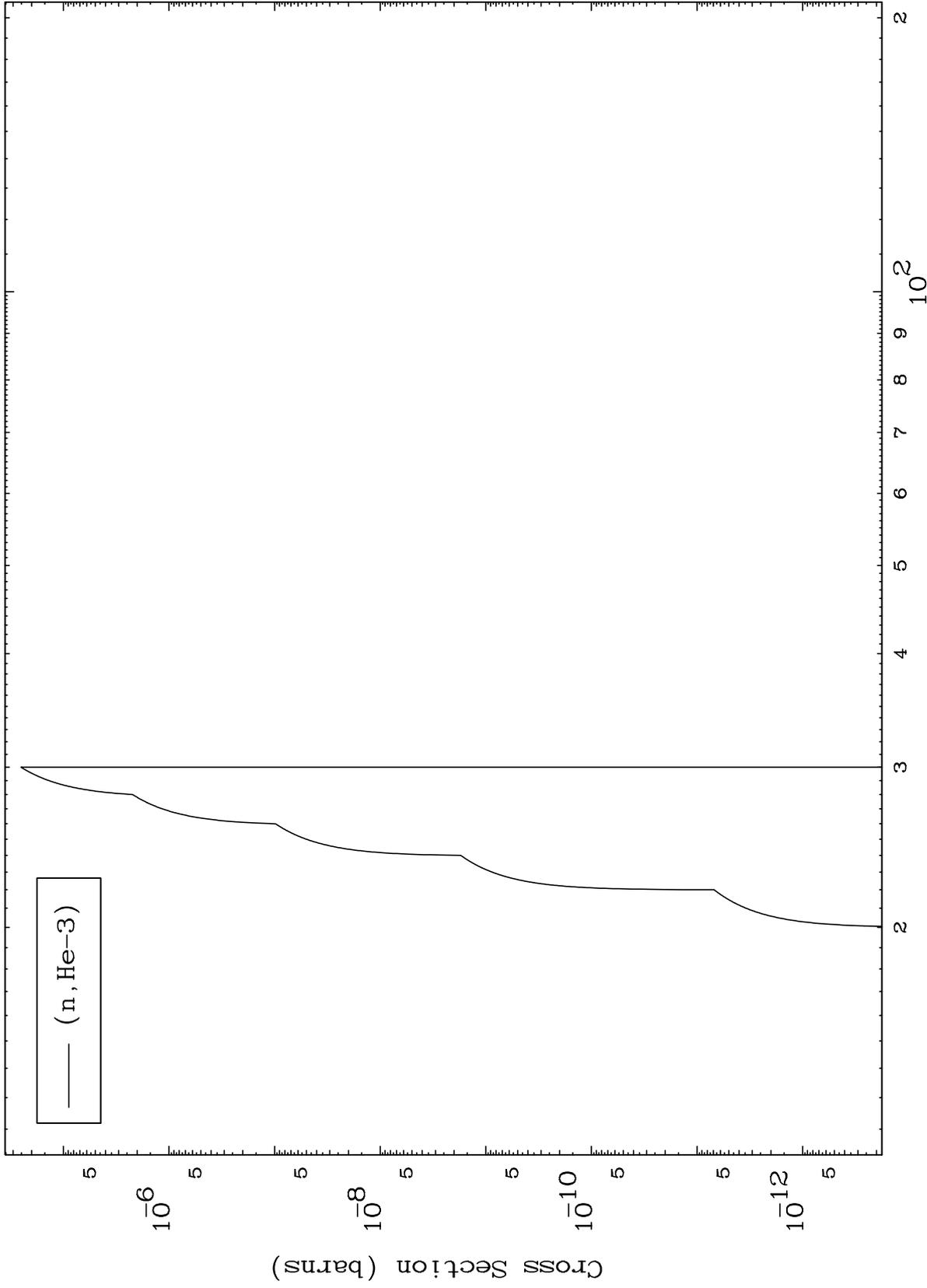
Incident Energy (MeV)

65-Tb-152m

MAT 6505

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

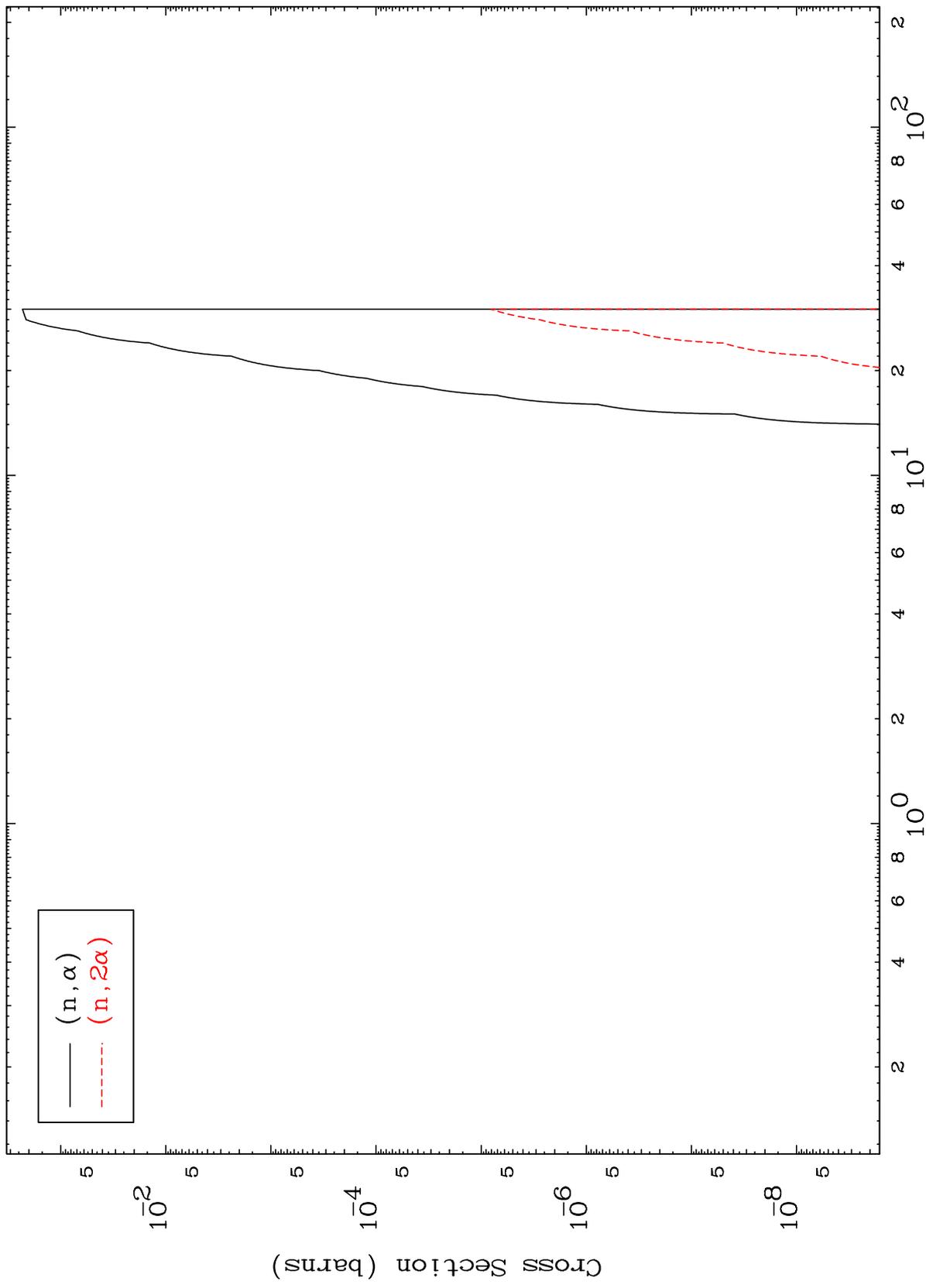
65-Tb-152m



MAT 6505

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-152m



10

Incident Energy (MeV)

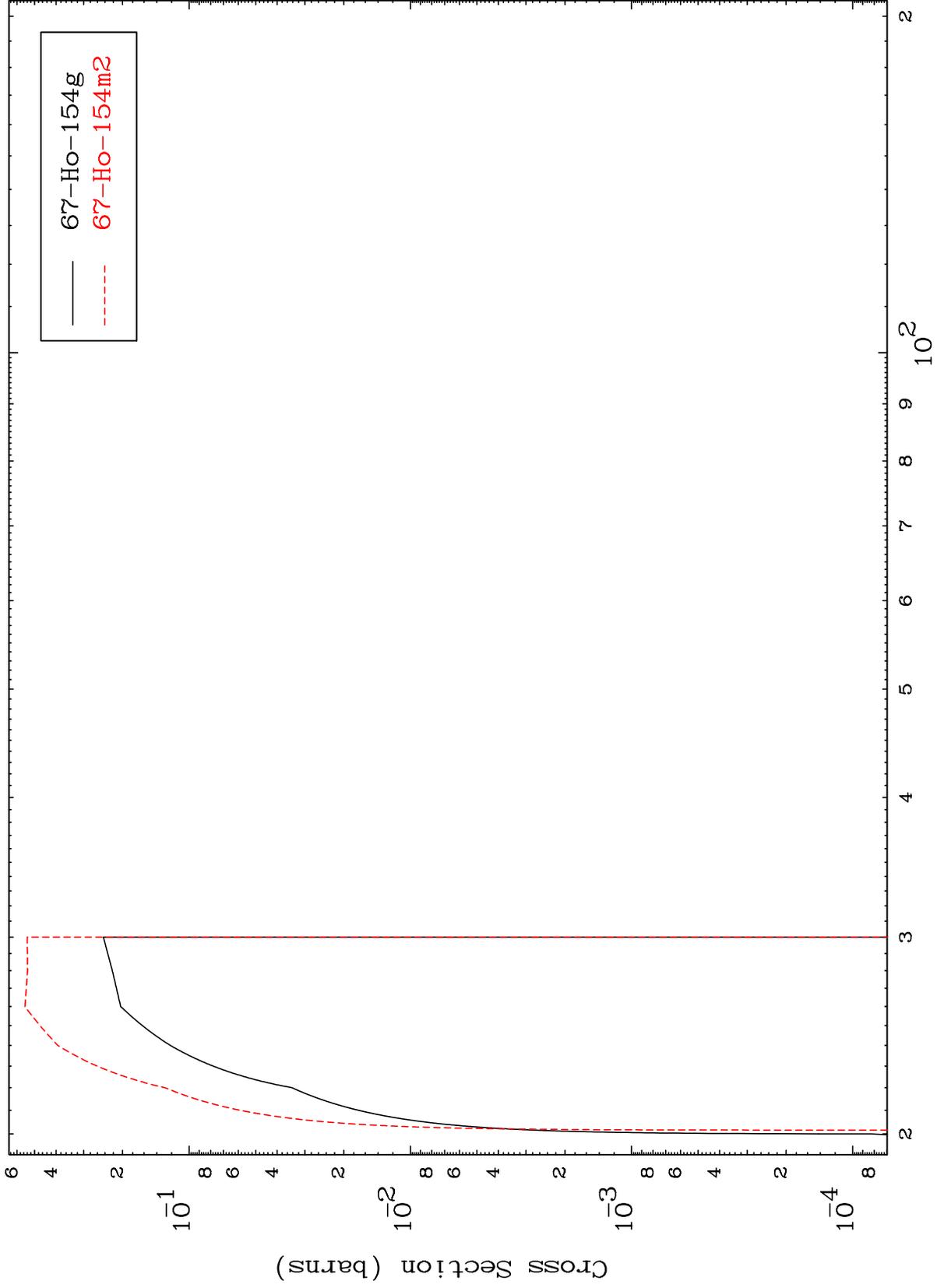
65-Tb-152m

MAT 6505

(n,2n)

65-Tb-152m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

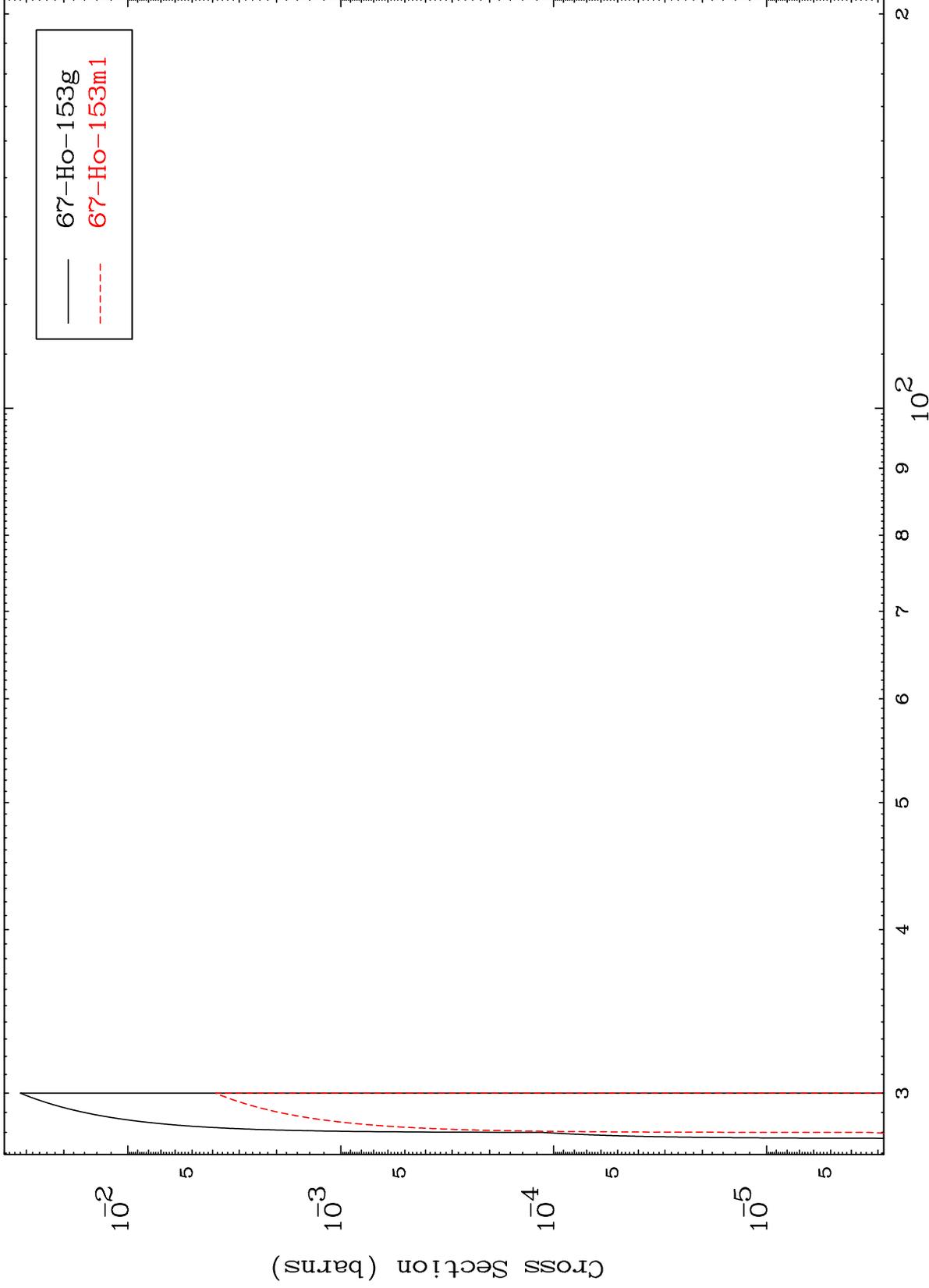
65-Tb-152m

MAT 6505

(n,3n)

65-Tb-152m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

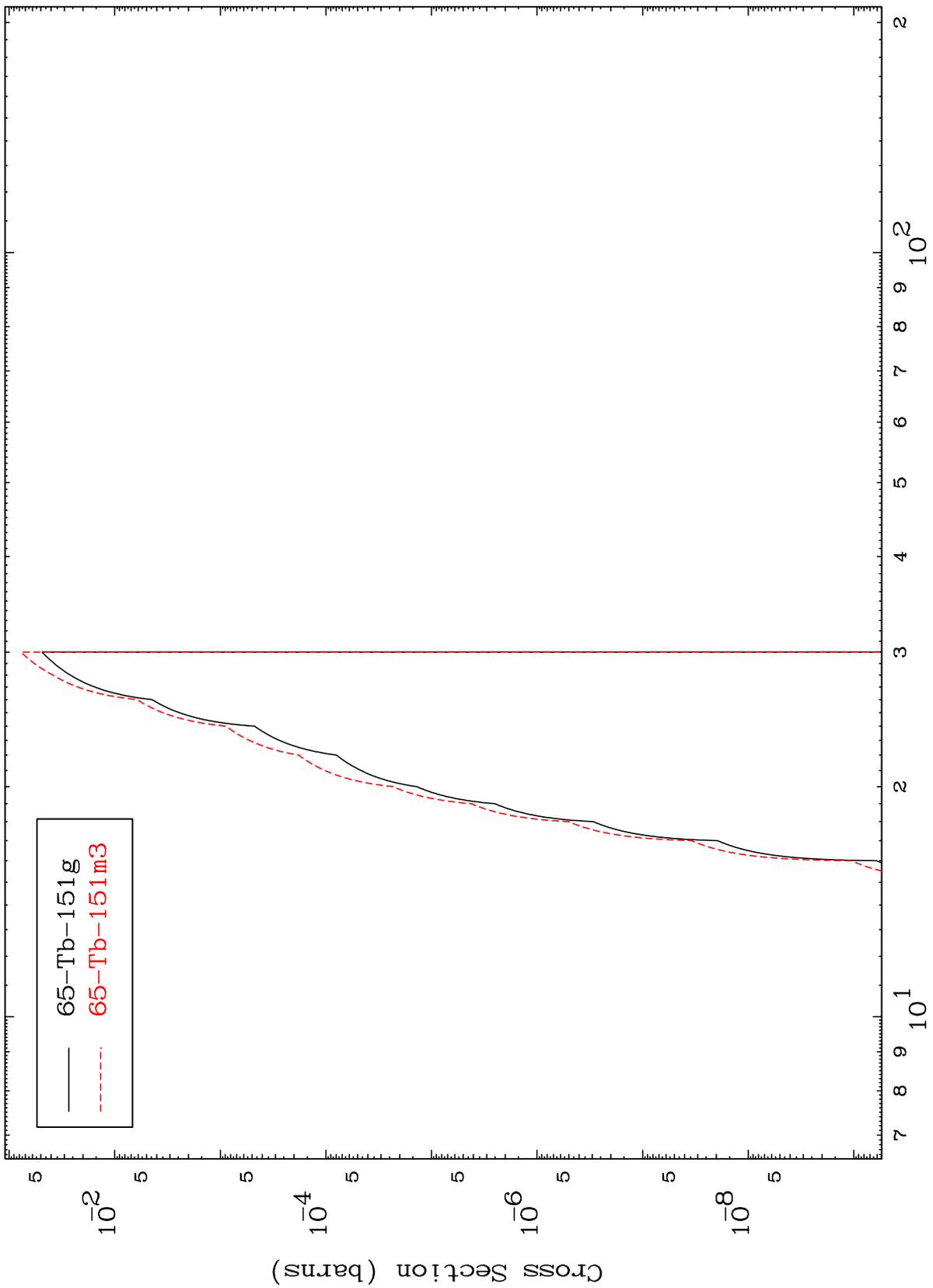
65-Tb-152m

MAT 6505

$(n, n') \alpha$

65-Tb-152m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

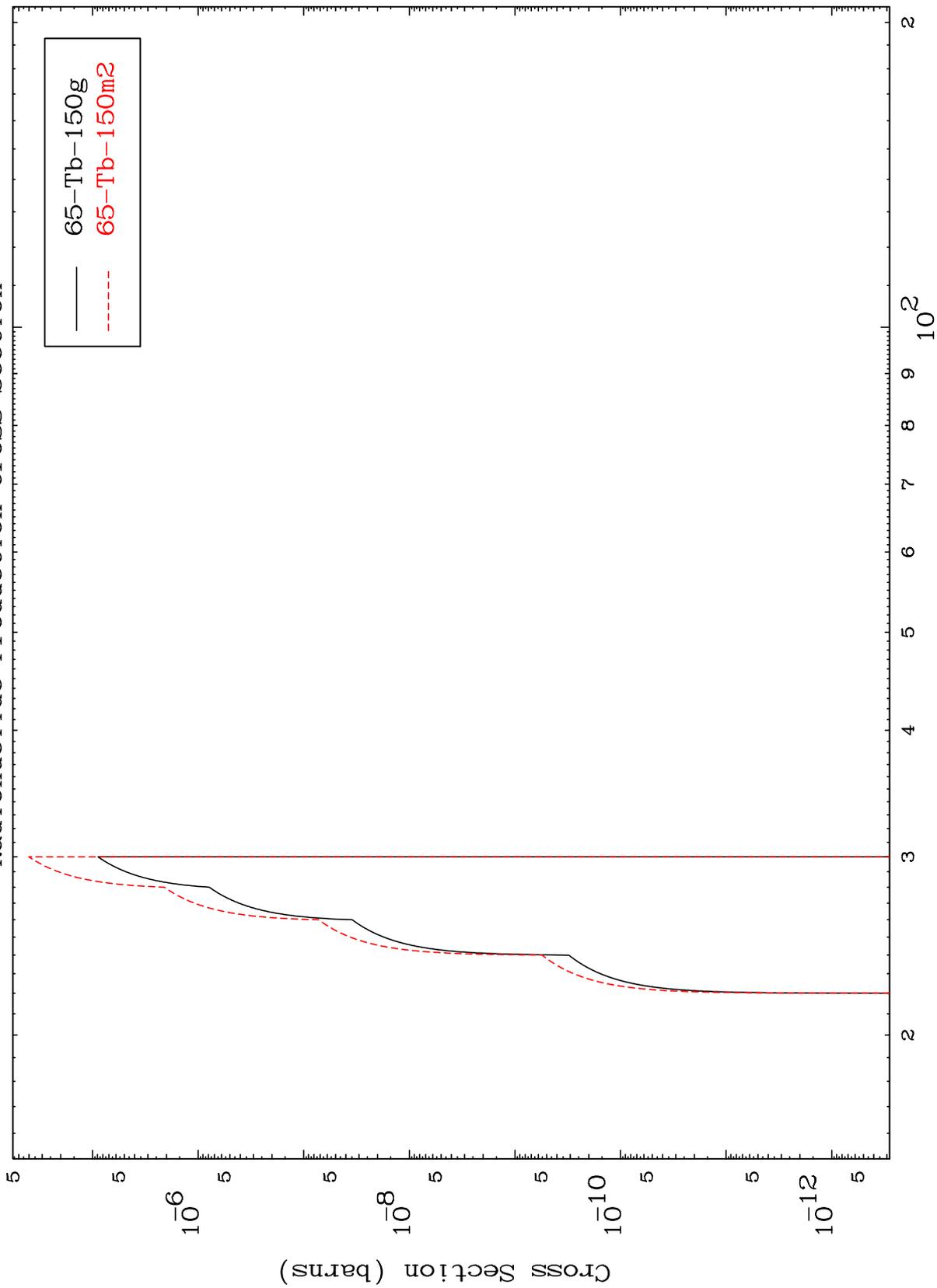
65-Tb-152m

MAT 6505

$(n,2n) \alpha$

65-Tb-152m

Radionuclide Production Cross Section



14

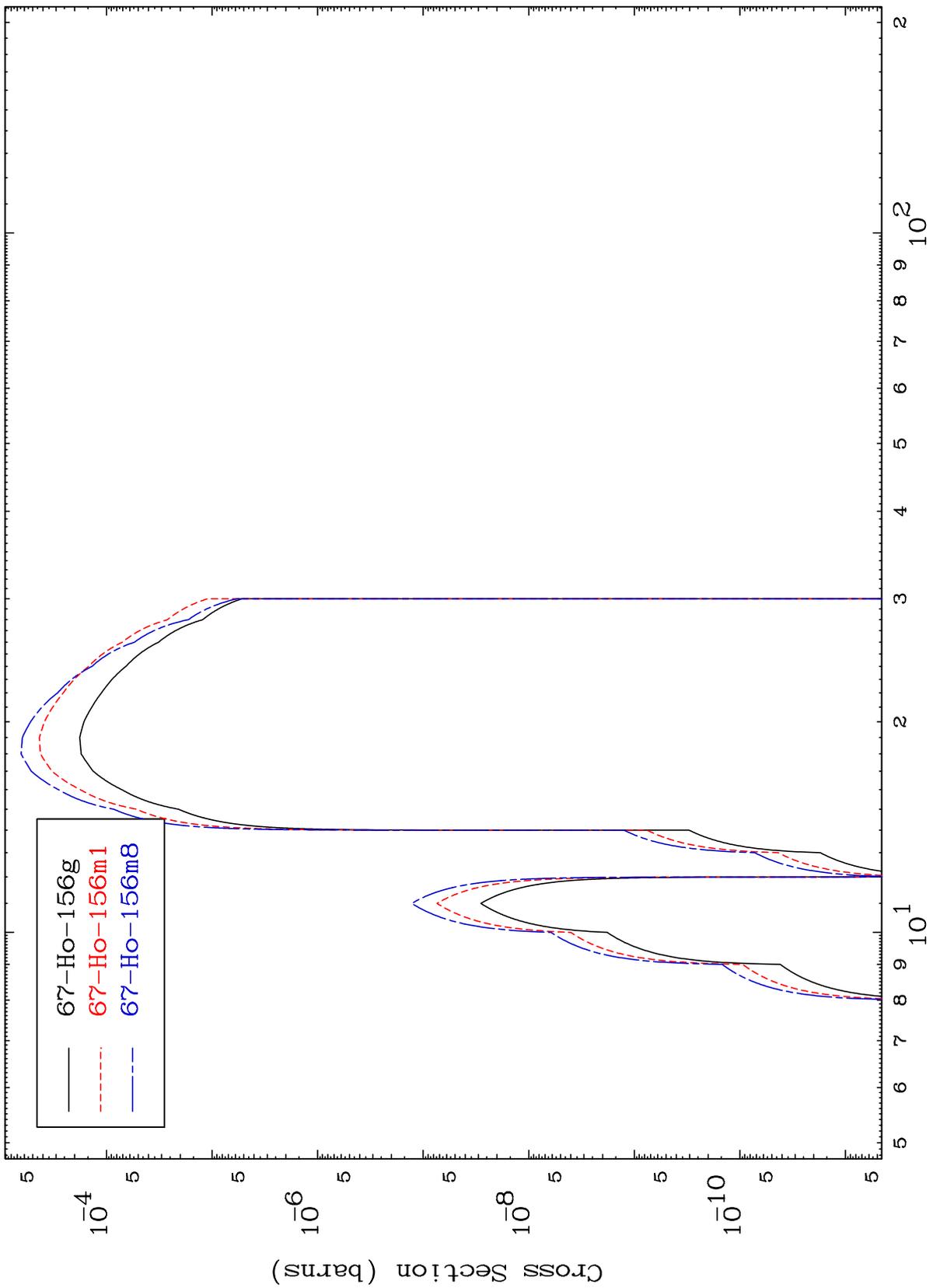
Incident Energy (MeV)

65-Tb-152m

MAT 6505

65-Tb-152m

(n, γ)
Radionuclide Production Cross Section



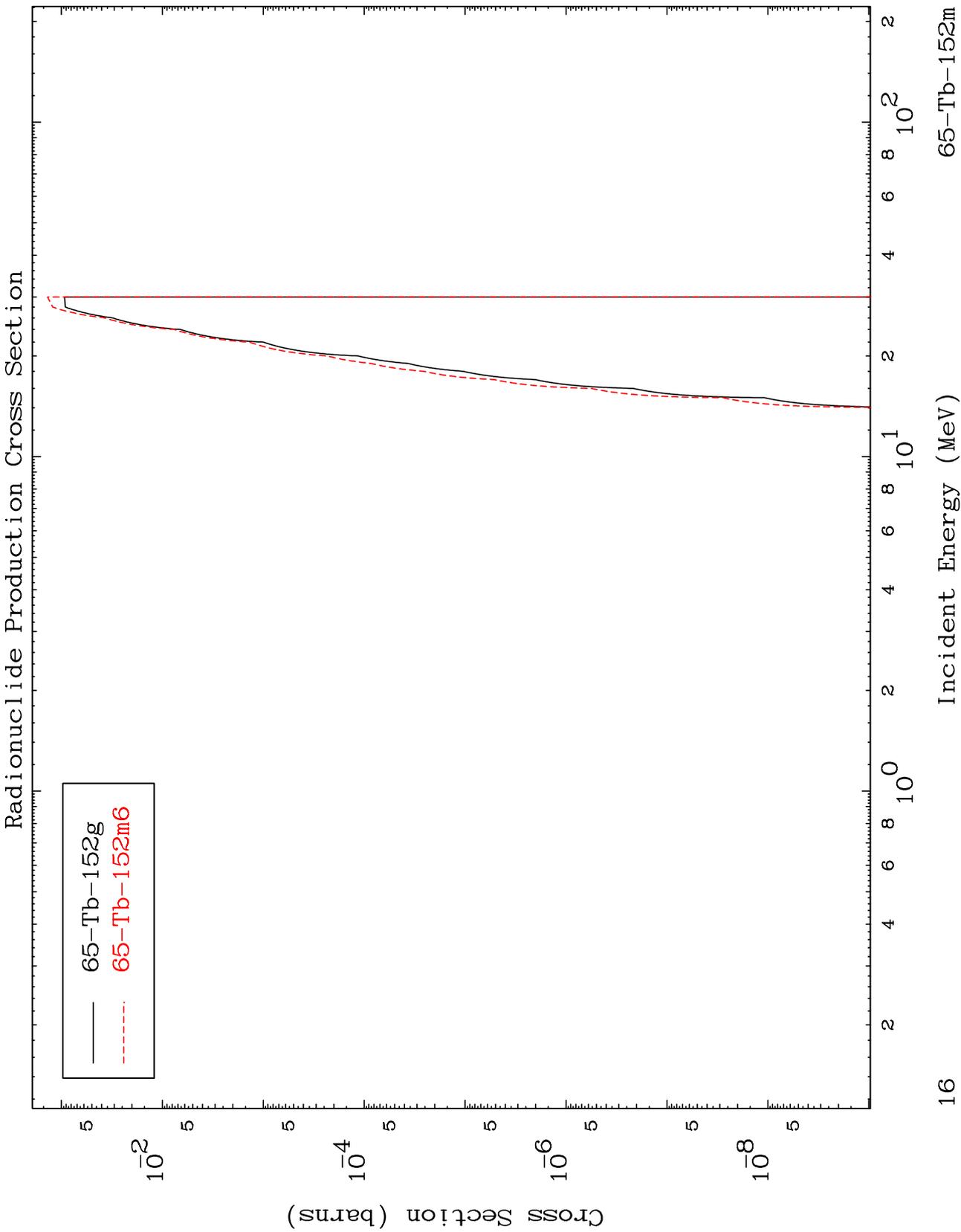
65-Tb-152m

Incident Energy (MeV)

15

MAT 6505

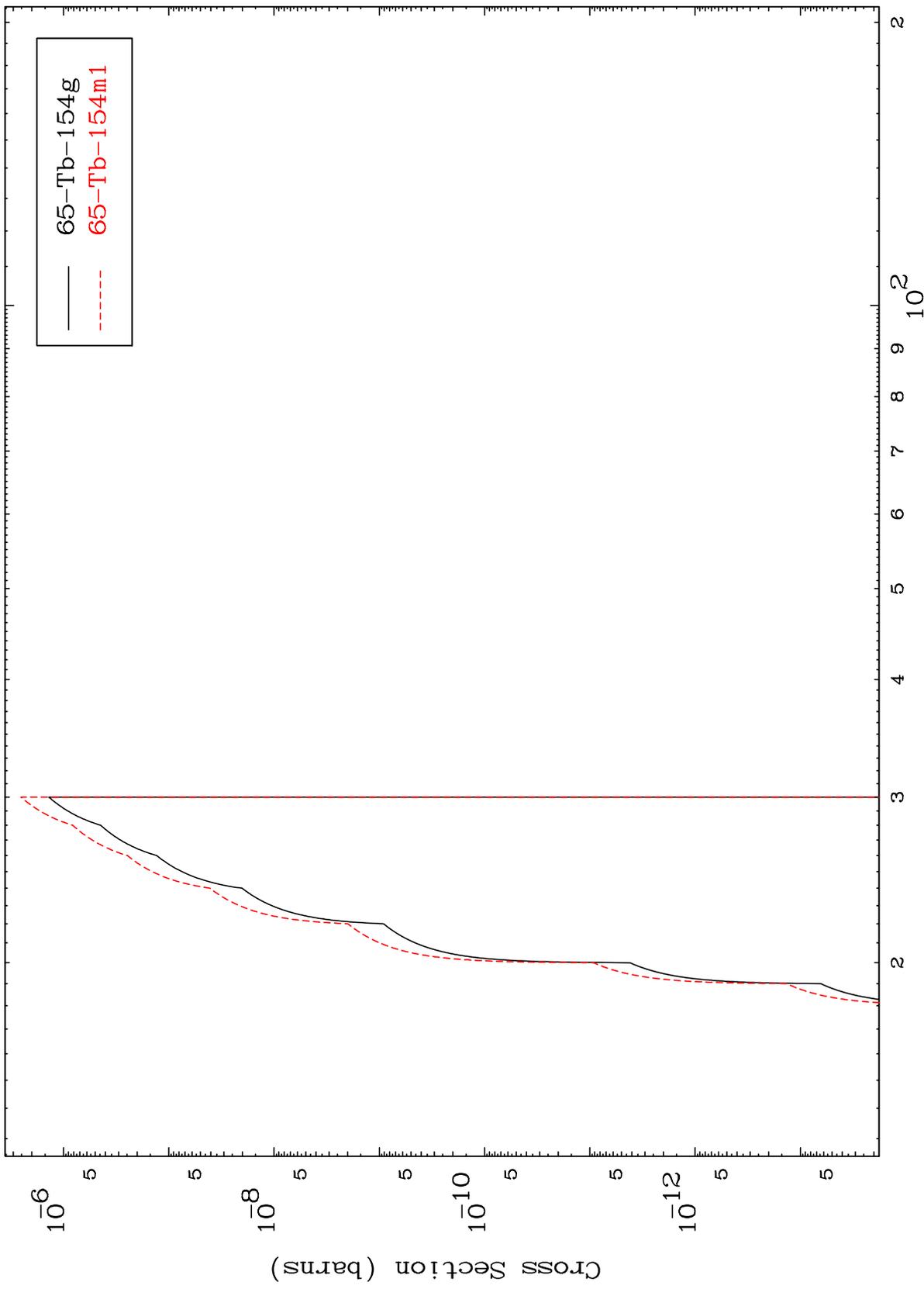
65-Tb-152m



MAT 6505

65-Tb-152m

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

65-Tb-152m