

Program EVALPLOT
(Version 2021-1)

by

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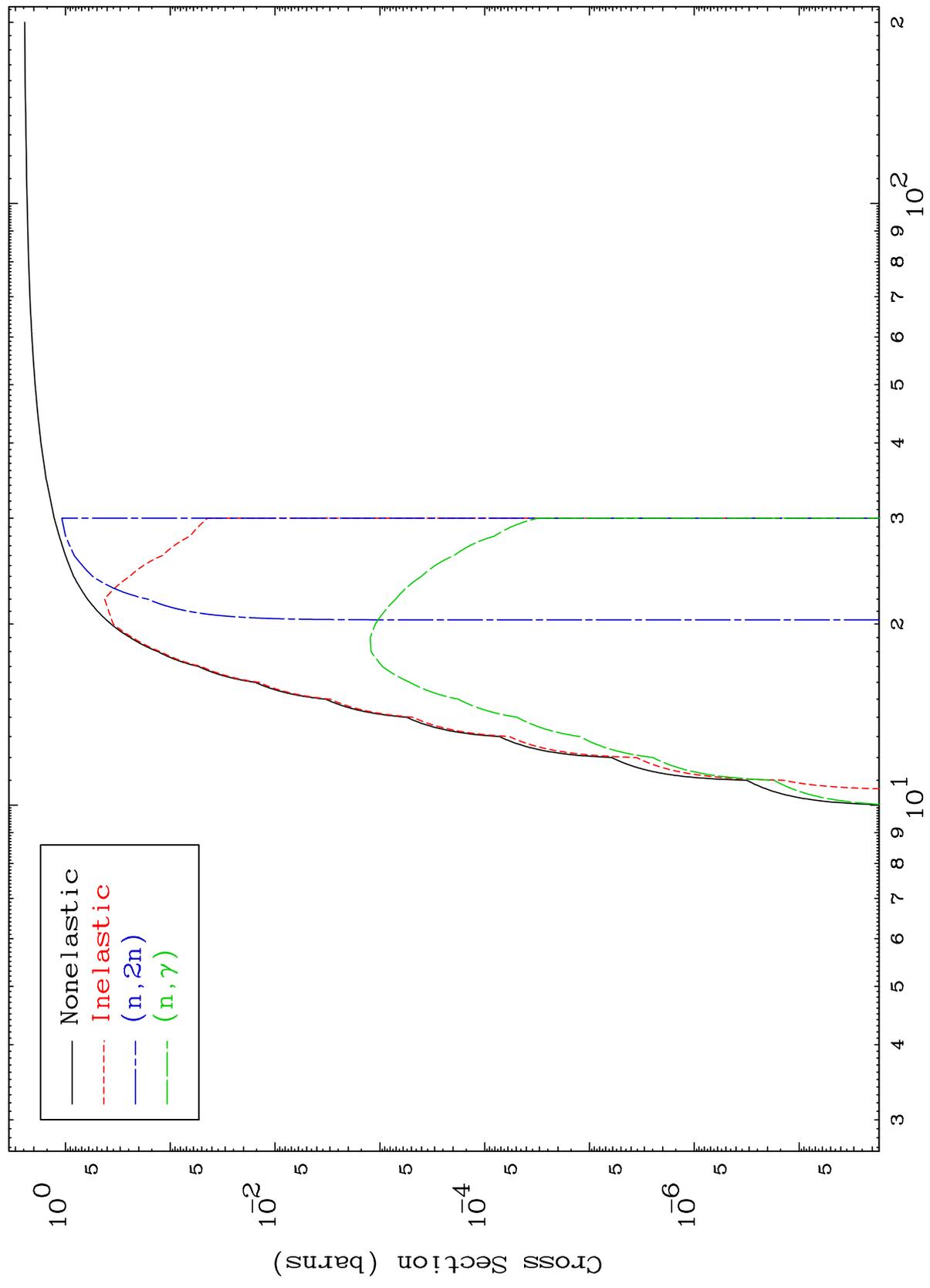
Press Mouse Button to Start

MAT 6504

0 Kelvin

α Major Cross Sections

65-Tb-152



1

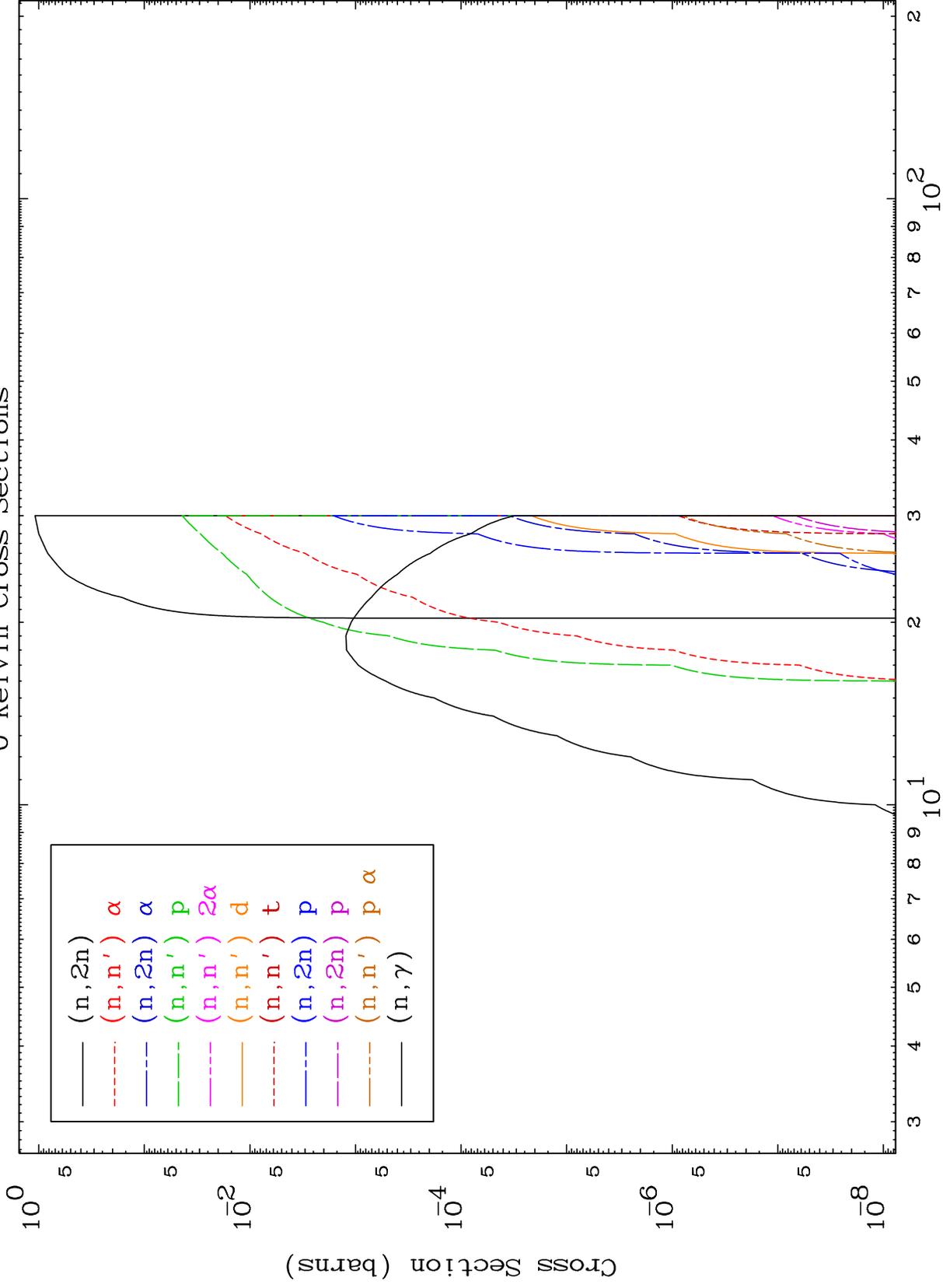
Incident Energy (MeV)

65-Tb-152

MAT 6504

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-152



2

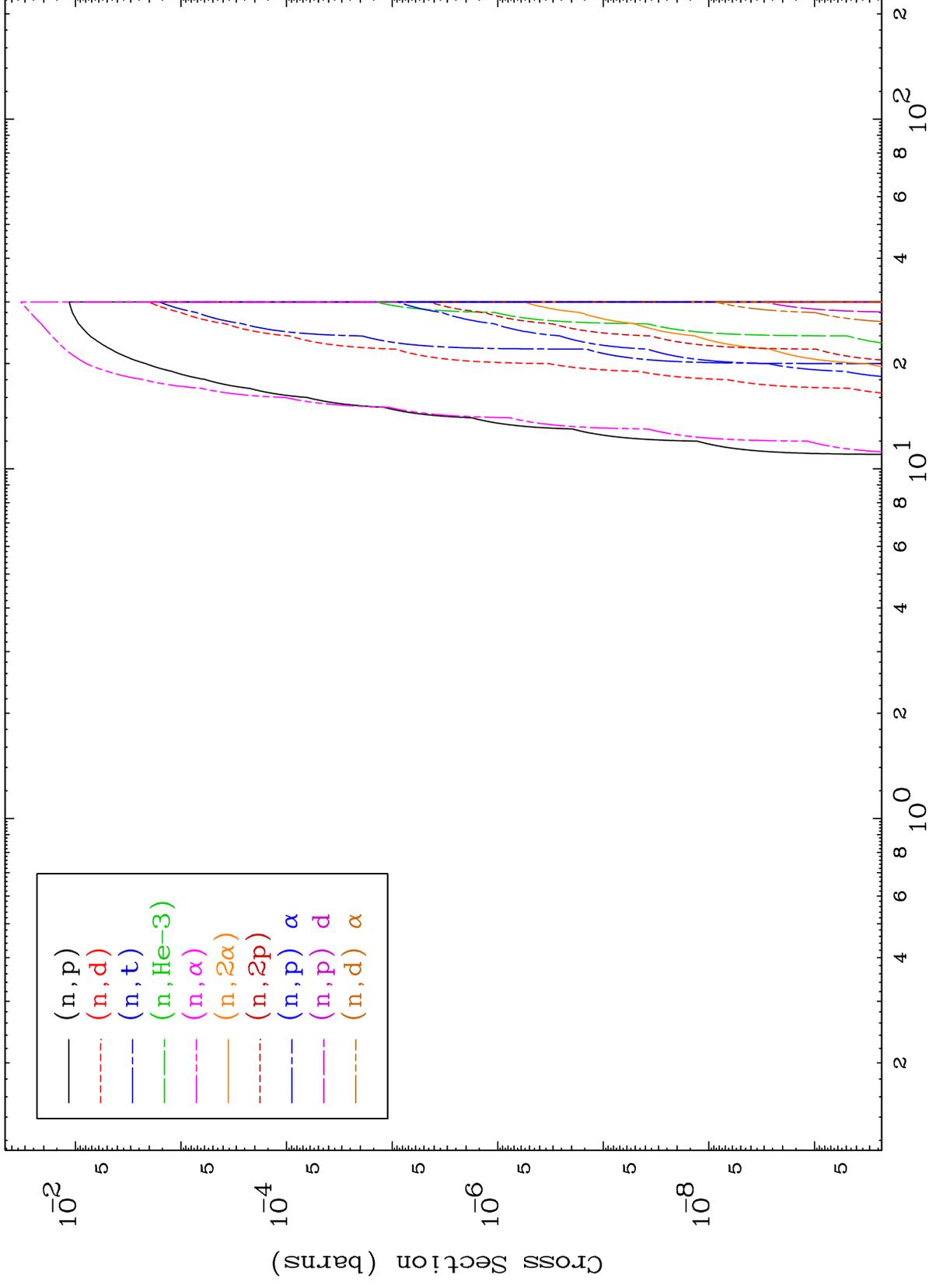
Incident Energy (MeV)

65-Tb-152

MAT 6504

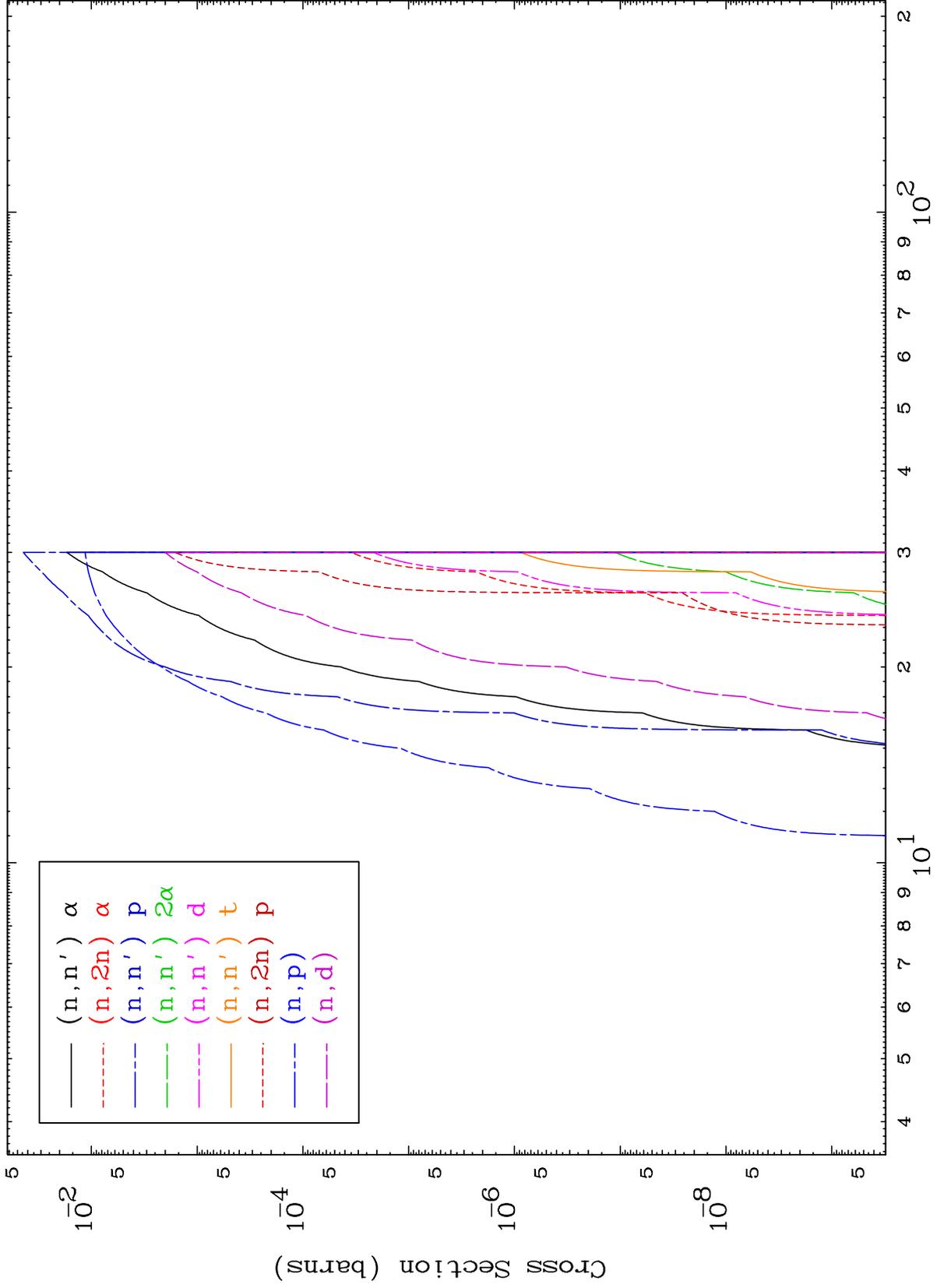
α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-152



Incident Energy (MeV)

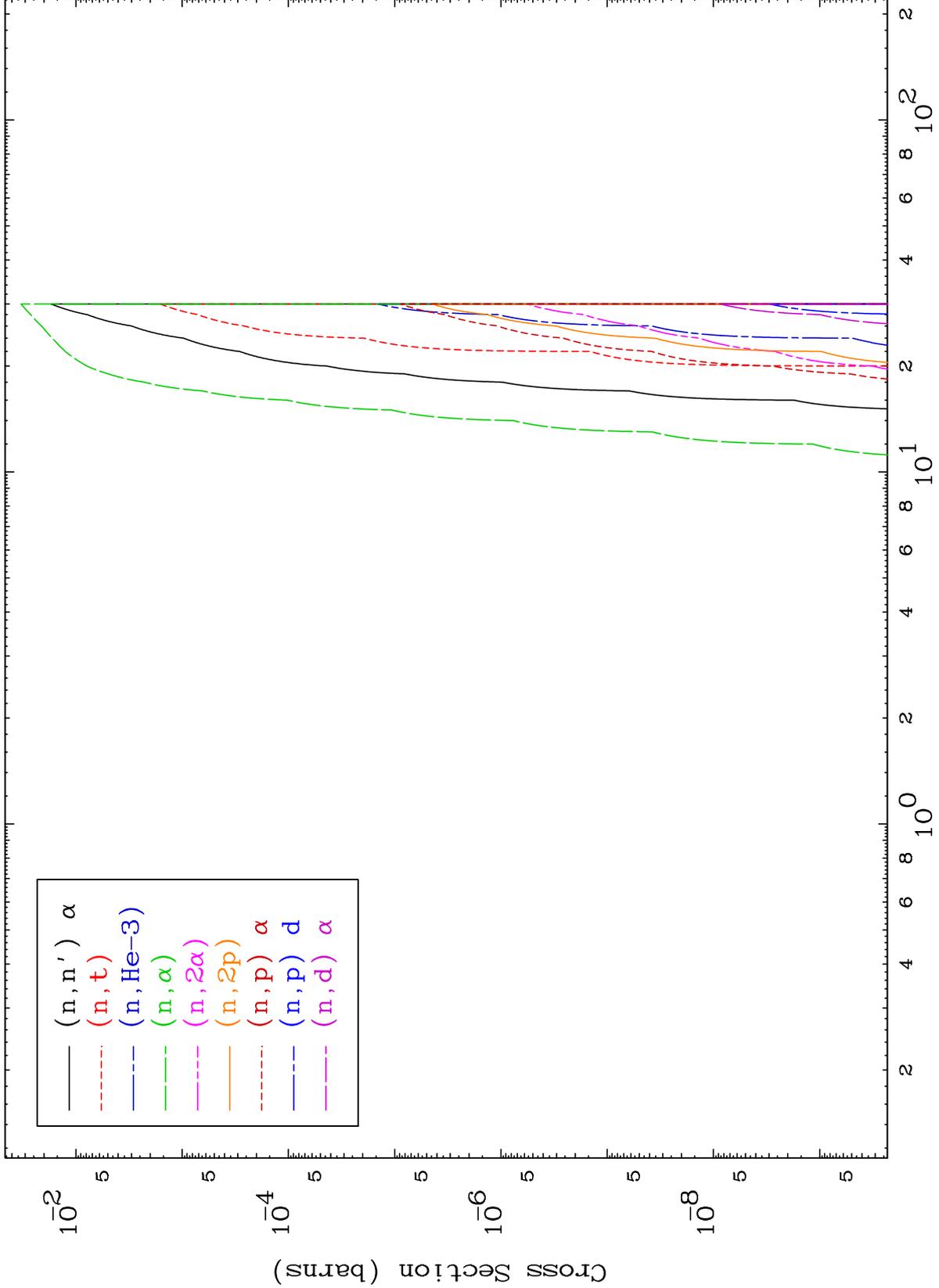
65-Tb-152



MAT 6504

α Charged Particle
0 Kelvin Cross Sections

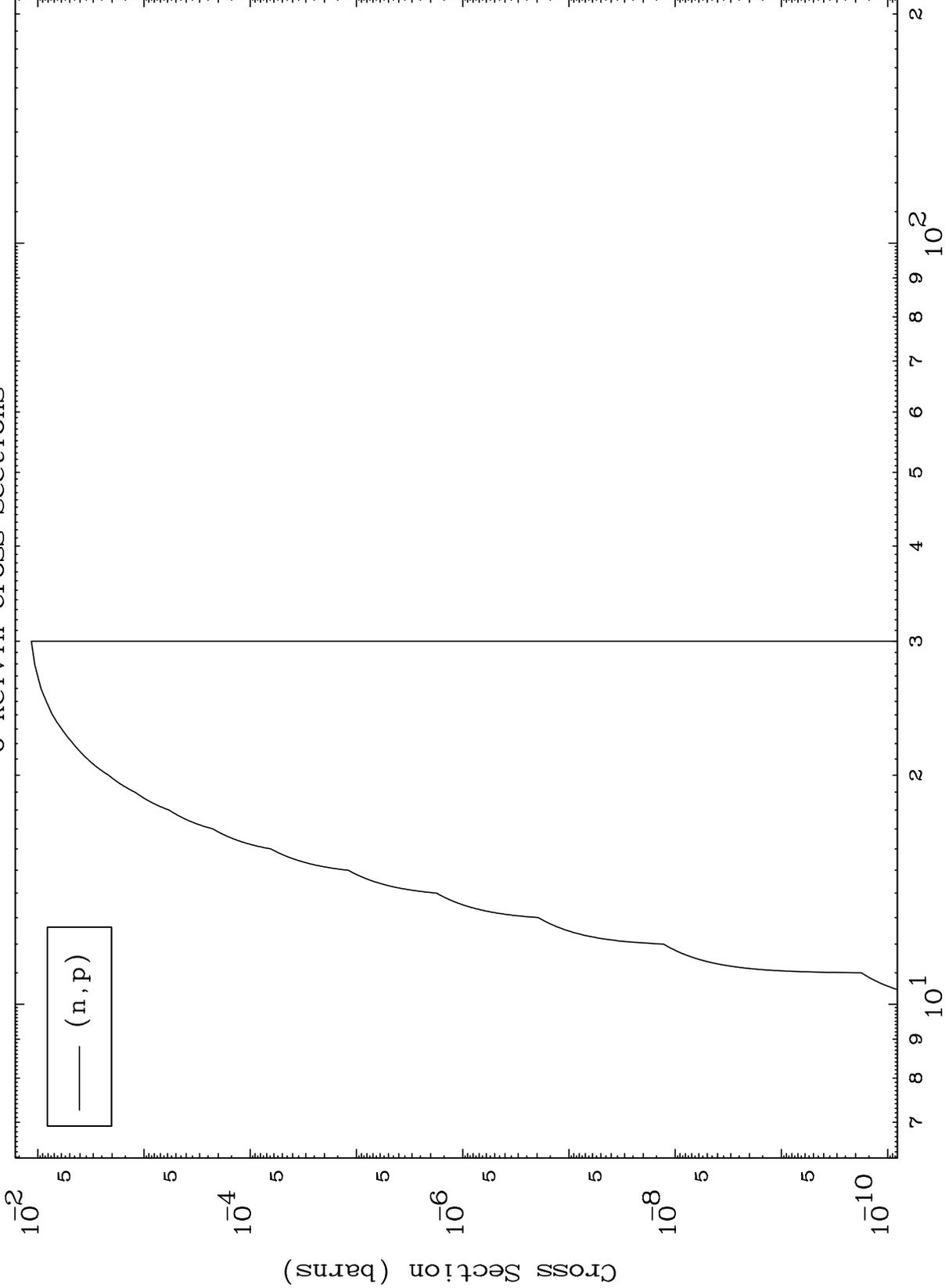
65-Tb-152



MAT 6504

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-152



(n, p)

6

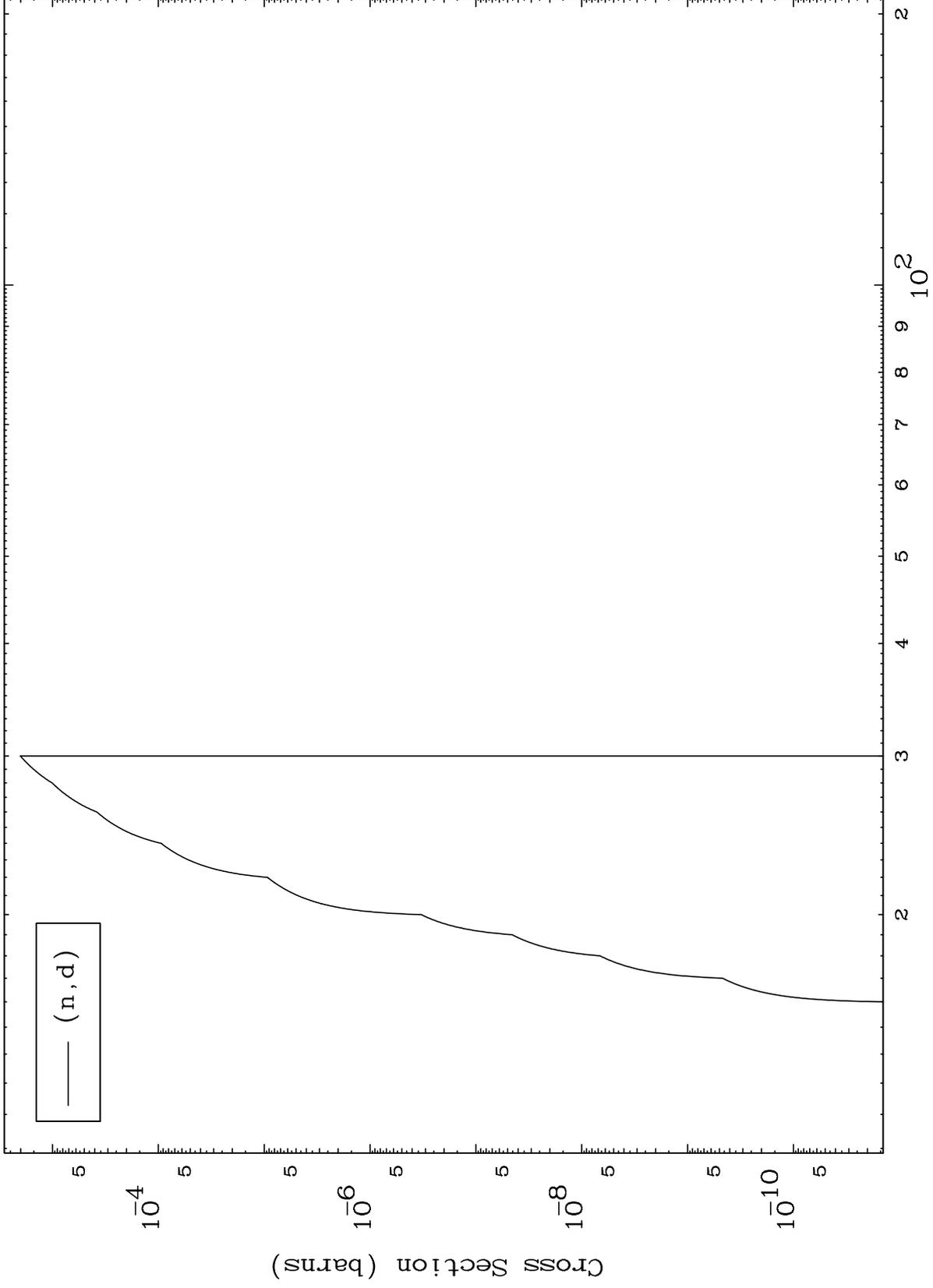
Incident Energy (MeV)

65-Tb-152

MAT 6504

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-152



7

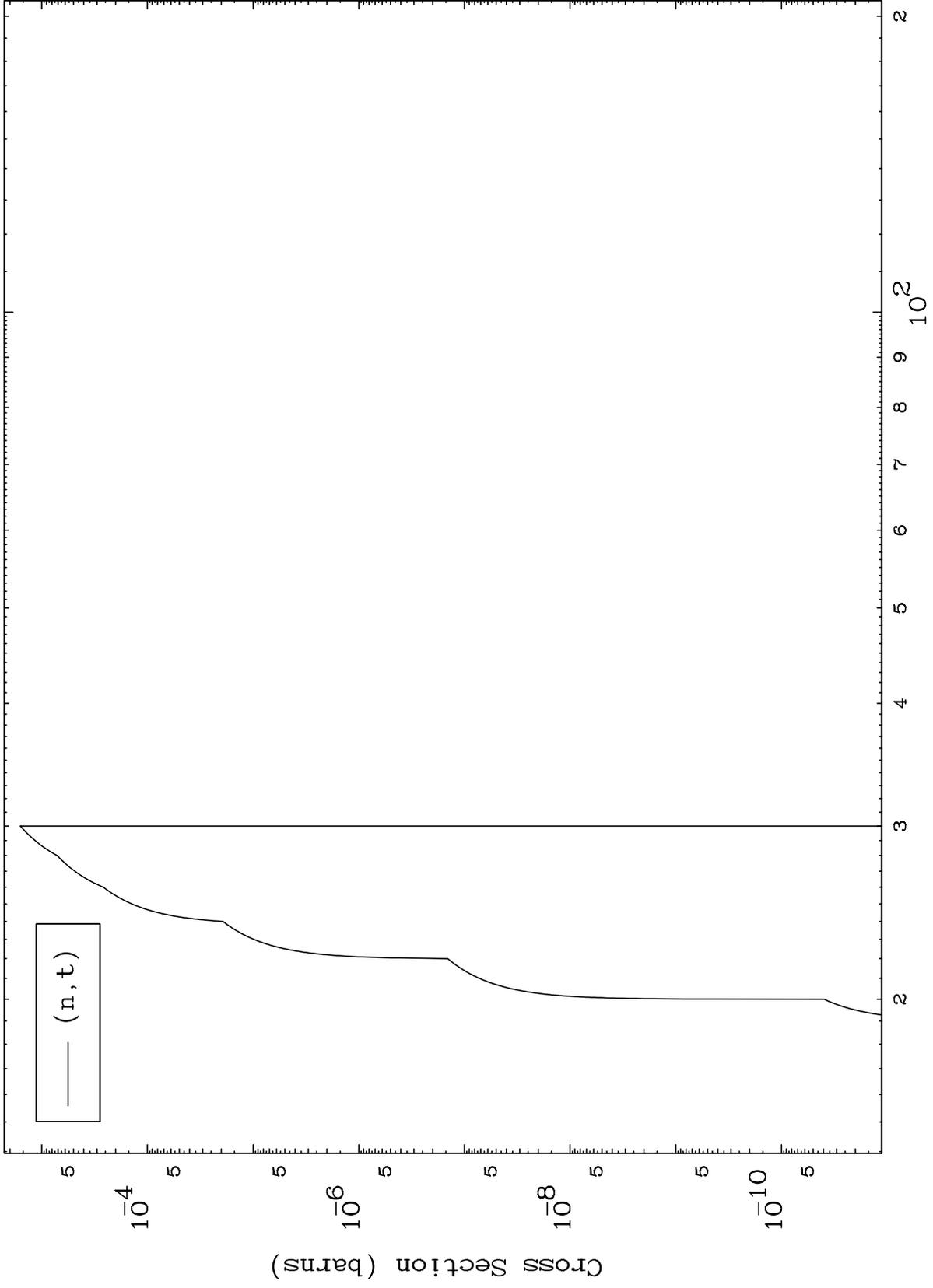
Incident Energy (MeV)

65-Tb-152

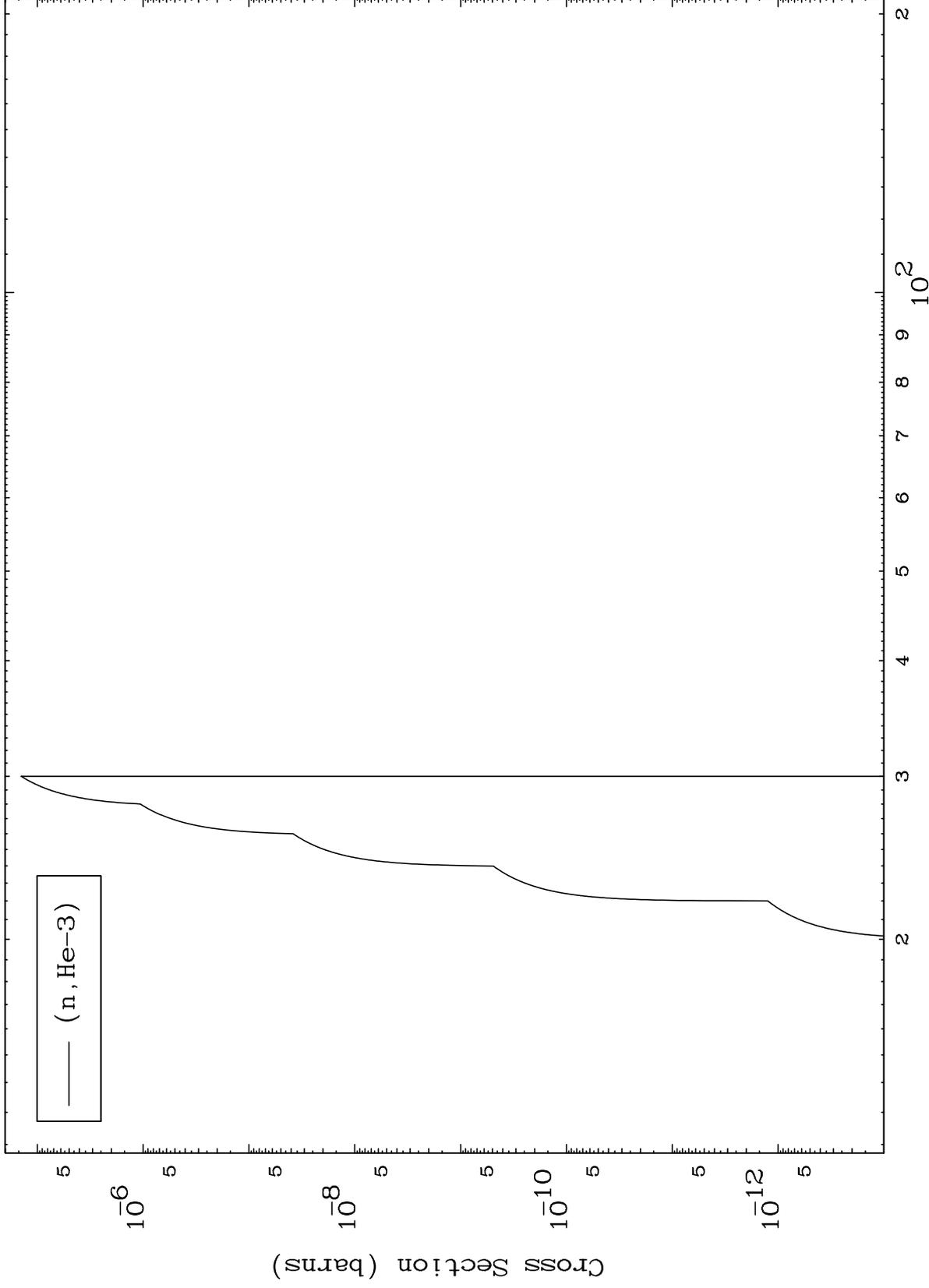
MAT 6504

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-152



0 Kelvin Cross Sections

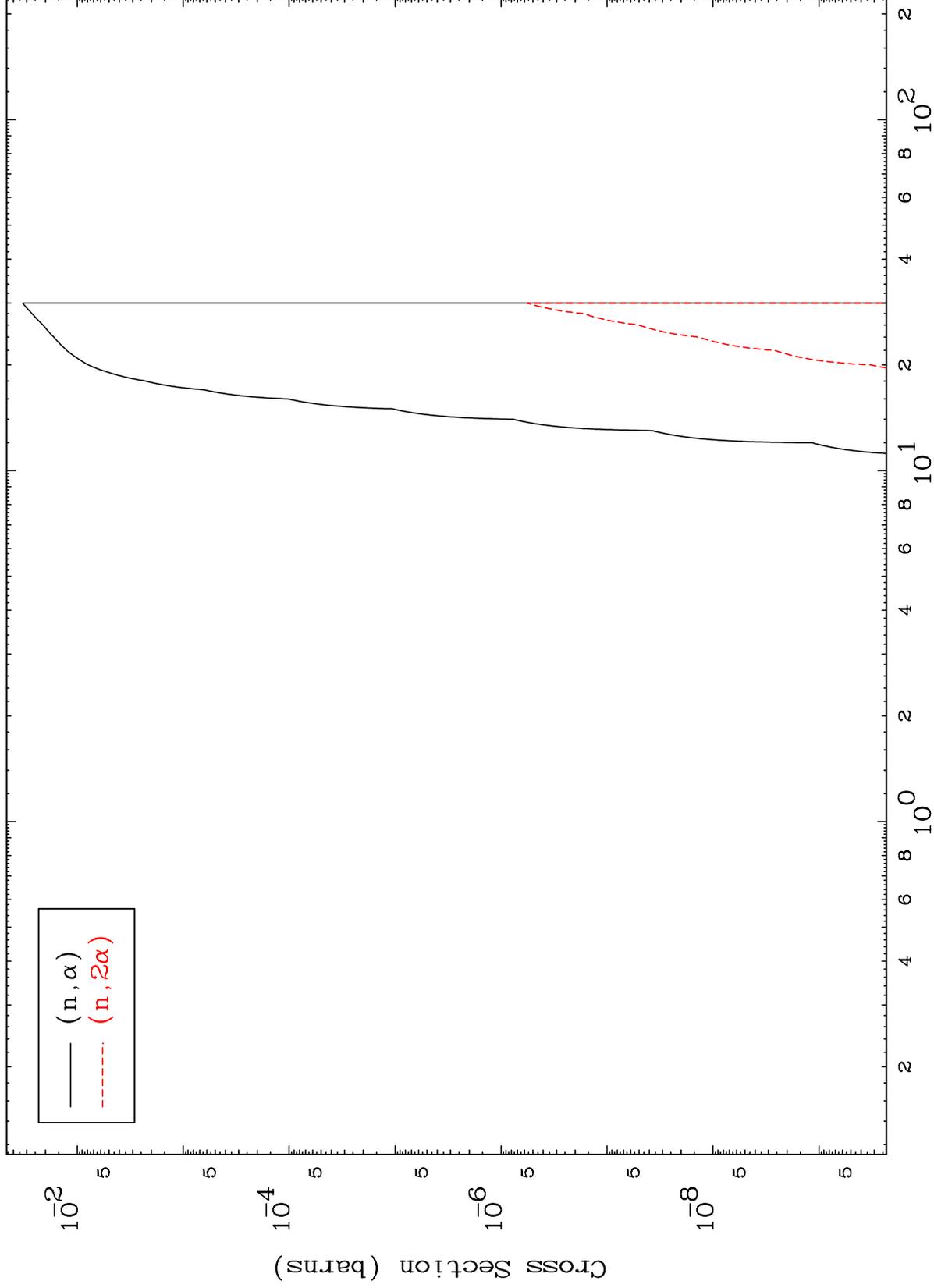


MAT 6504

(α, α) Levels

65-Tb-152

0 Kelvin Cross Sections



10

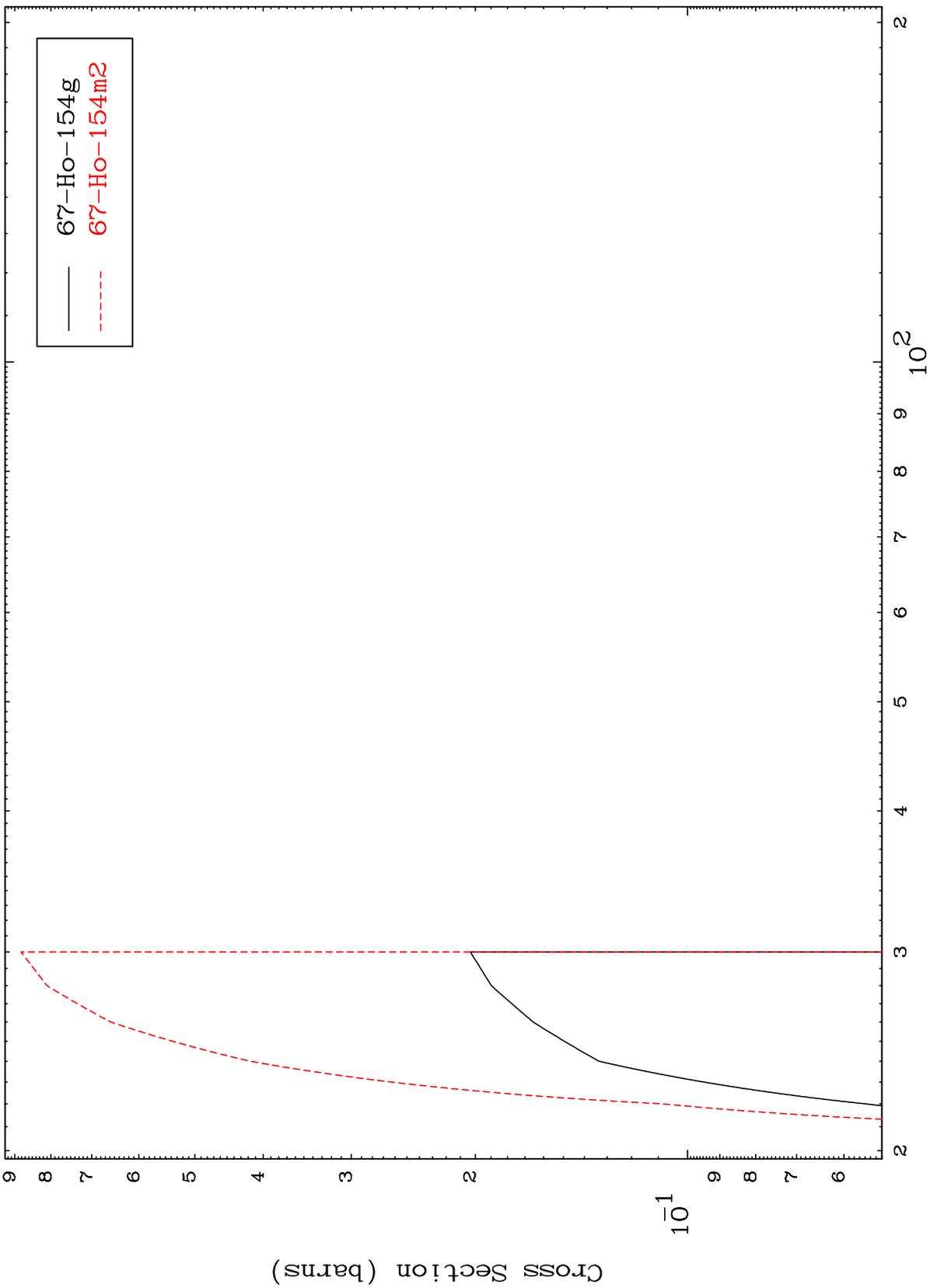
Incident Energy (MeV)

65-Tb-152

MAT 6504

65-Tb-152

(n,2n)
Radionuclide Production Cross Section



67-Ho-154g
67-Ho-154m2

65-Tb-152

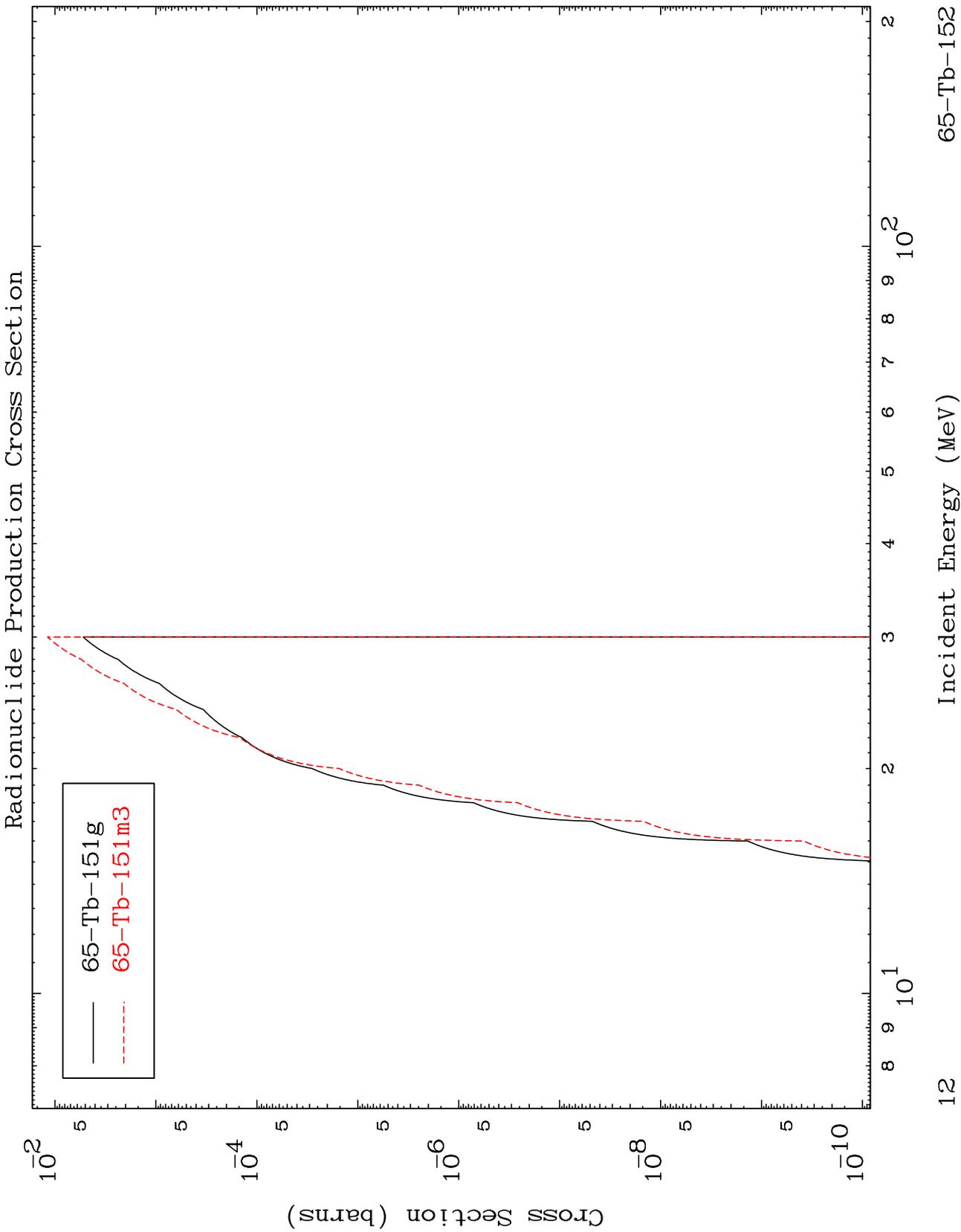
Incident Energy (MeV)

11

MAT 6504

(n,n') α

65-Tb-152



12

Incident Energy (MeV)

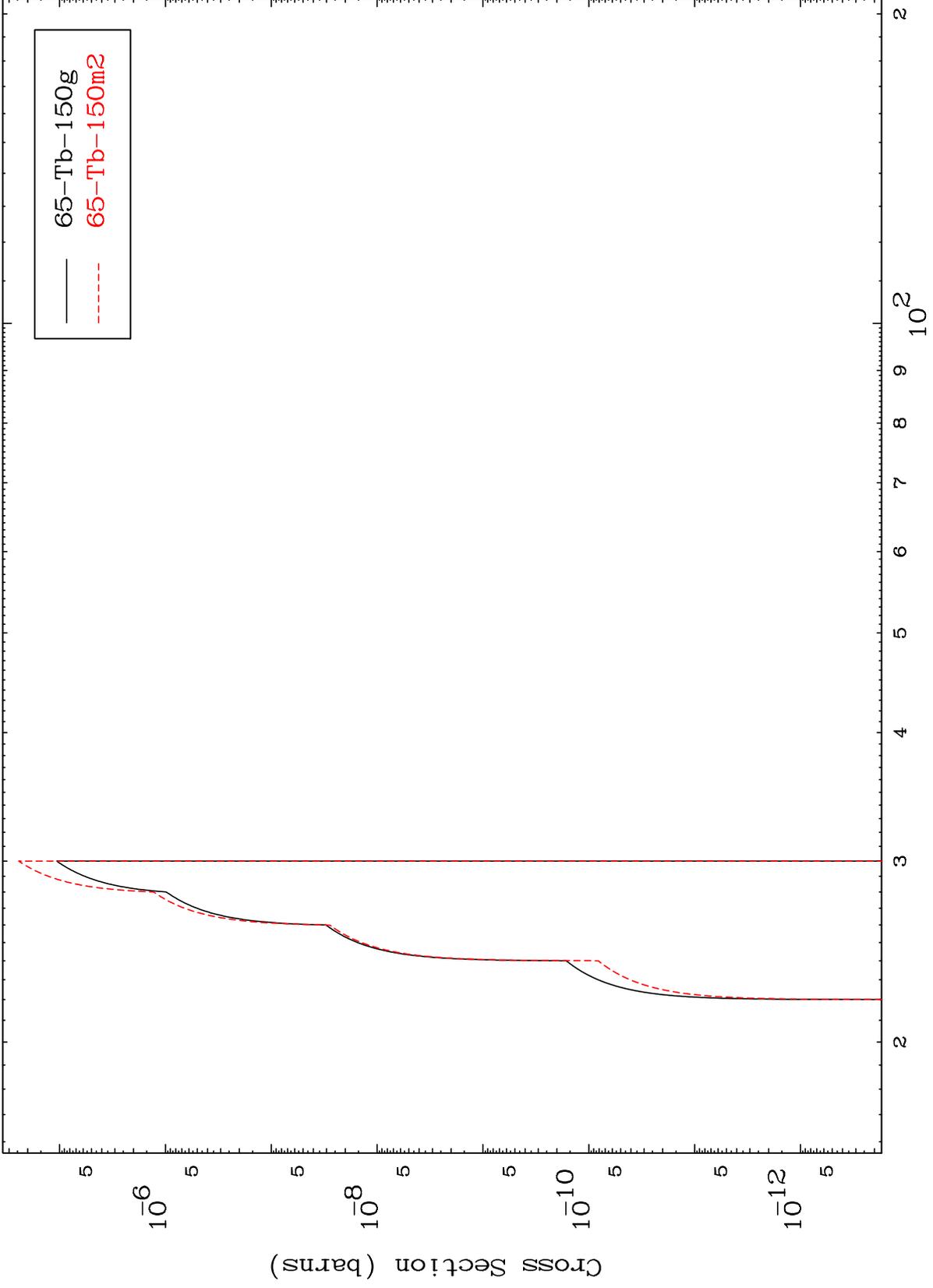
65-Tb-152

MAT 6504

$(n,2n) \alpha$

65-Tb-152

Radionuclide Production Cross Section



13

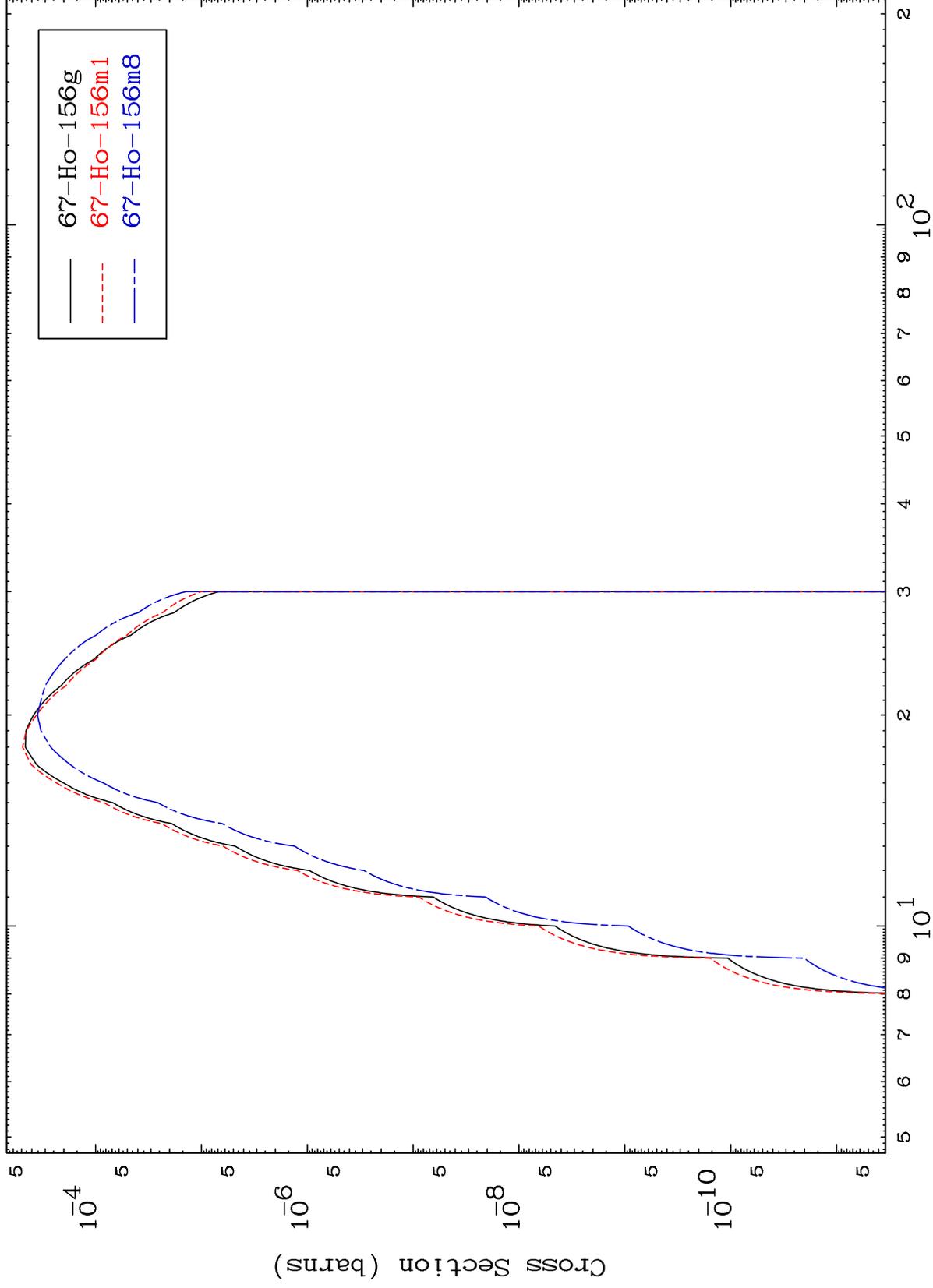
Incident Energy (MeV)

65-Tb-152

MAT 6504

65-Tb-152

(n, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

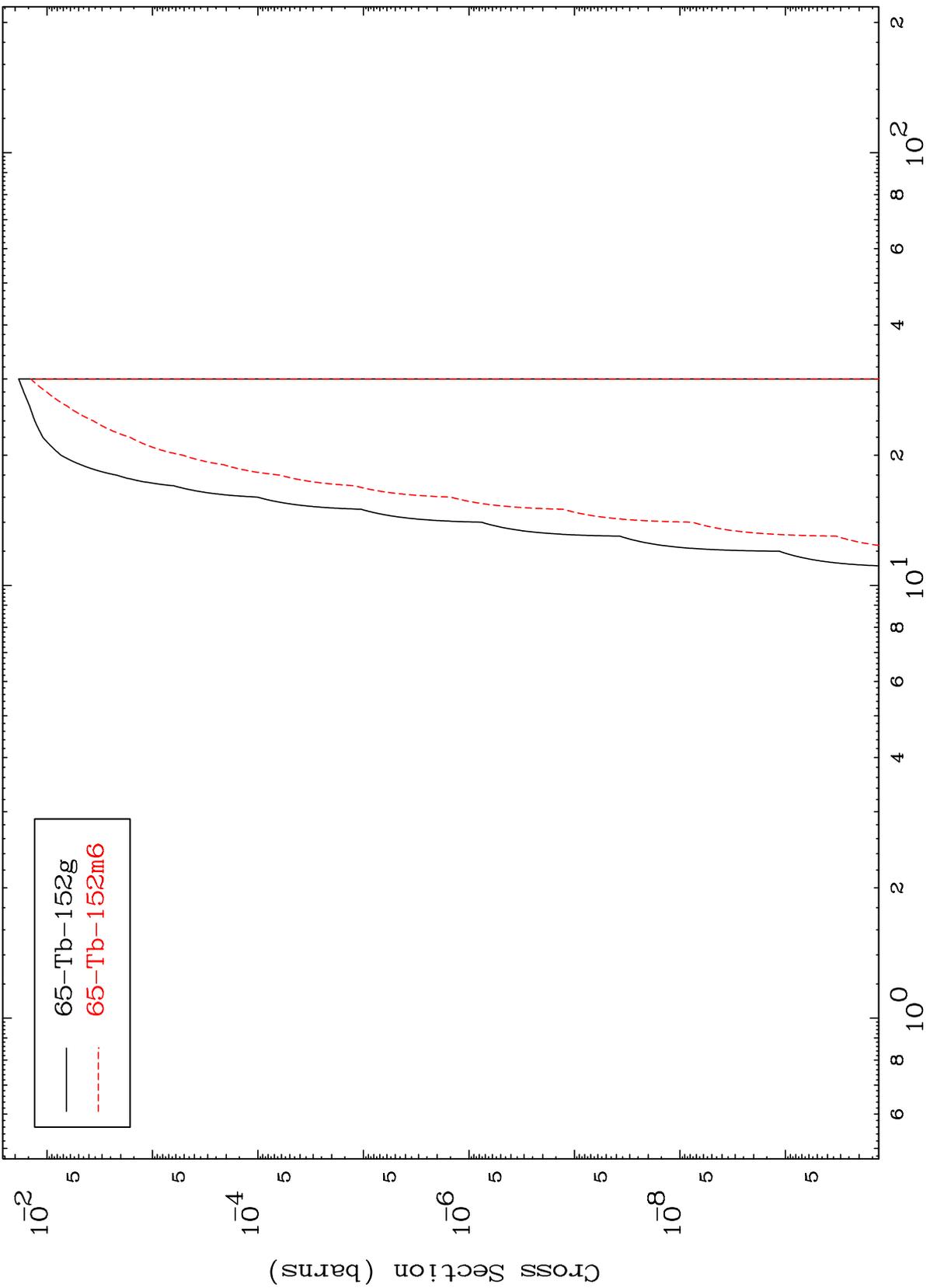
65-Tb-152

MAT 6504

(n, α)

65-Tb-152

Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m6

15

Incident Energy (MeV)

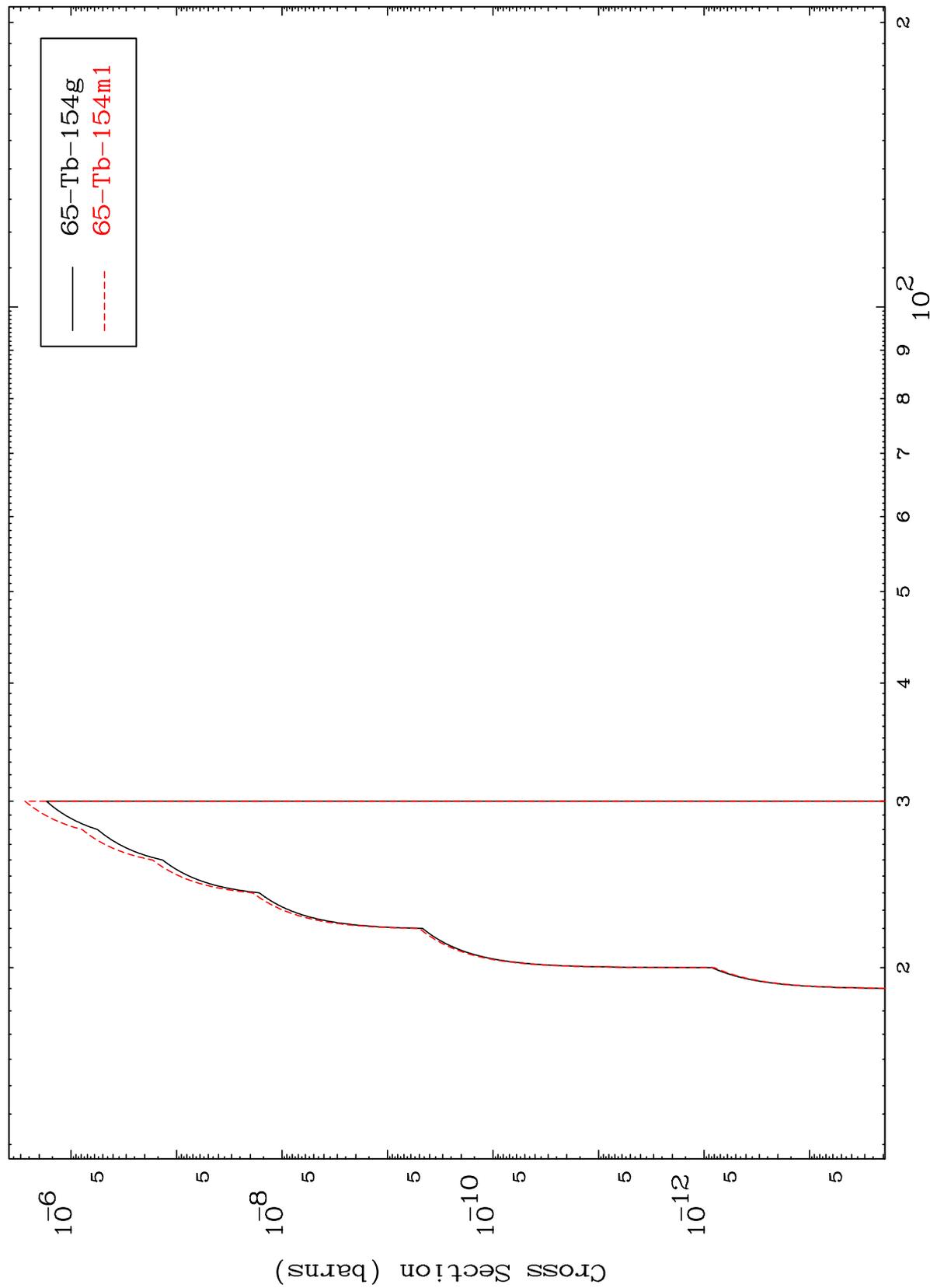
65-Tb-152

MAT 6504

65-Tb-152

(n,2p)

Radionuclide Production Cross Section



16

65-Tb-152

Incident Energy (MeV)