

Program EVALPLOT
(Version 2021-1)

by

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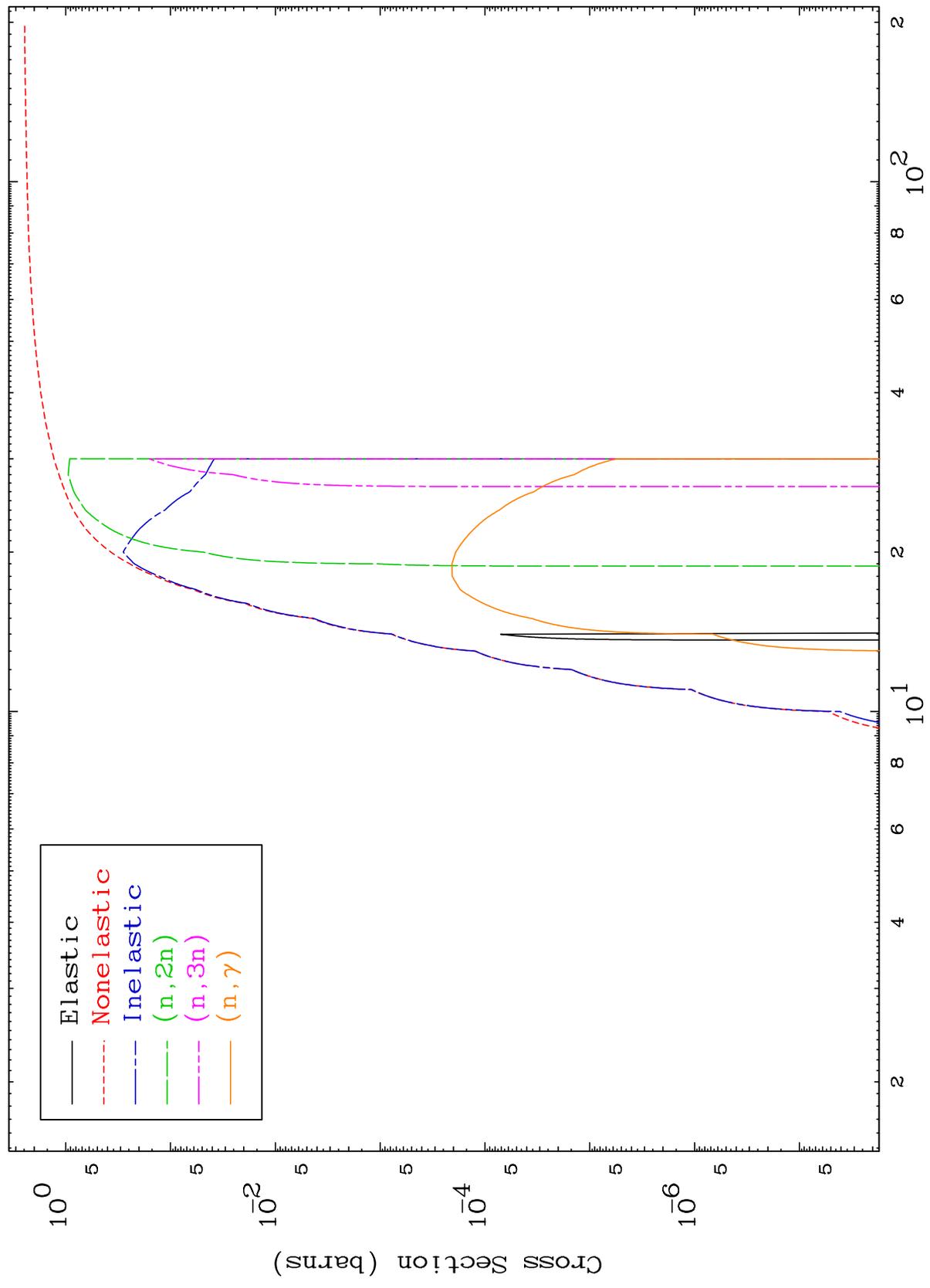
Press Mouse Button to Start

MAT 6510

0 Kelvin

α Major

65-Tb-154



1

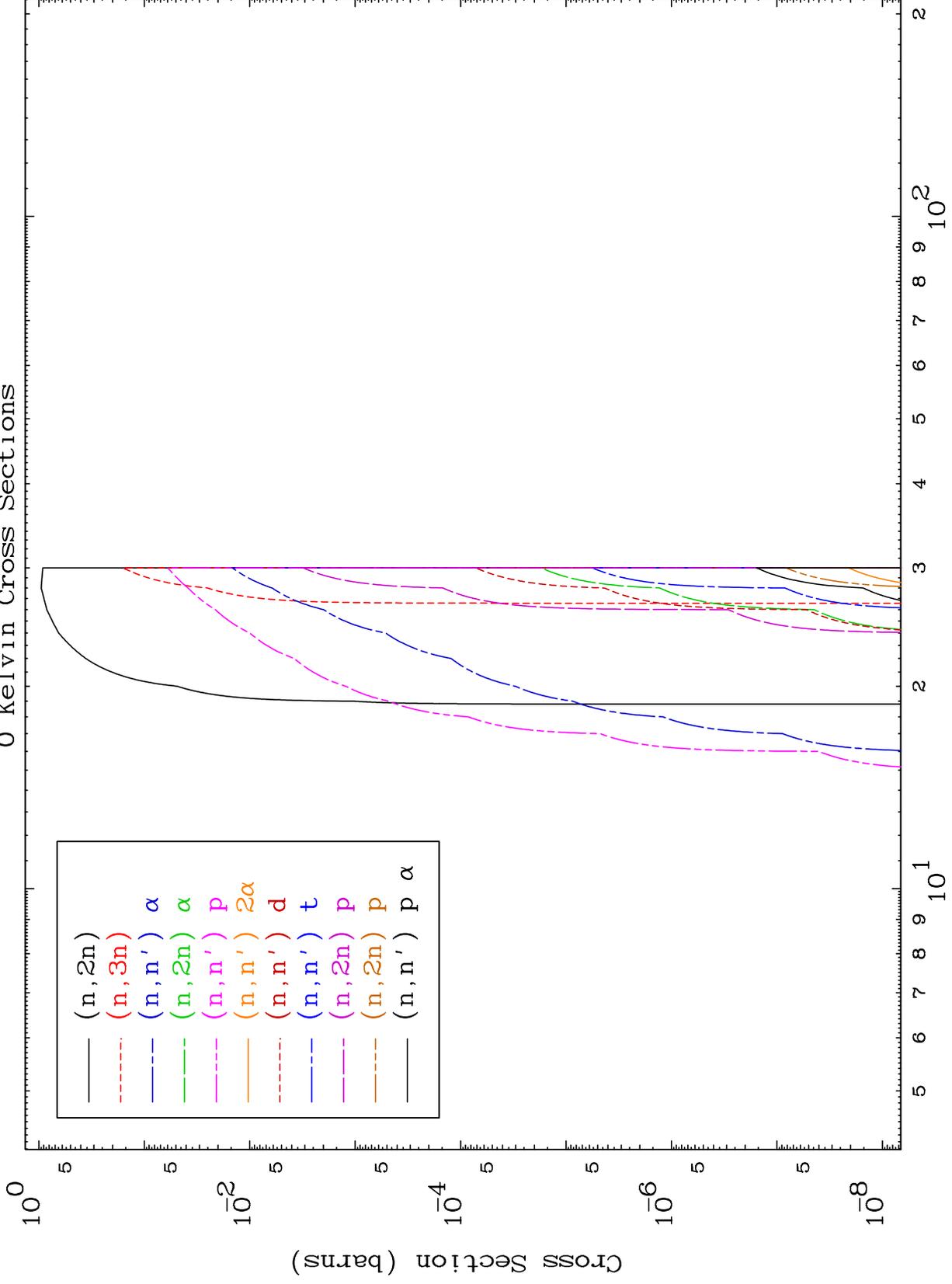
Incident Energy (MeV)

65-Tb-154

MAT 6510

α Neutron Absorption
0 Kelvin Cross Sections

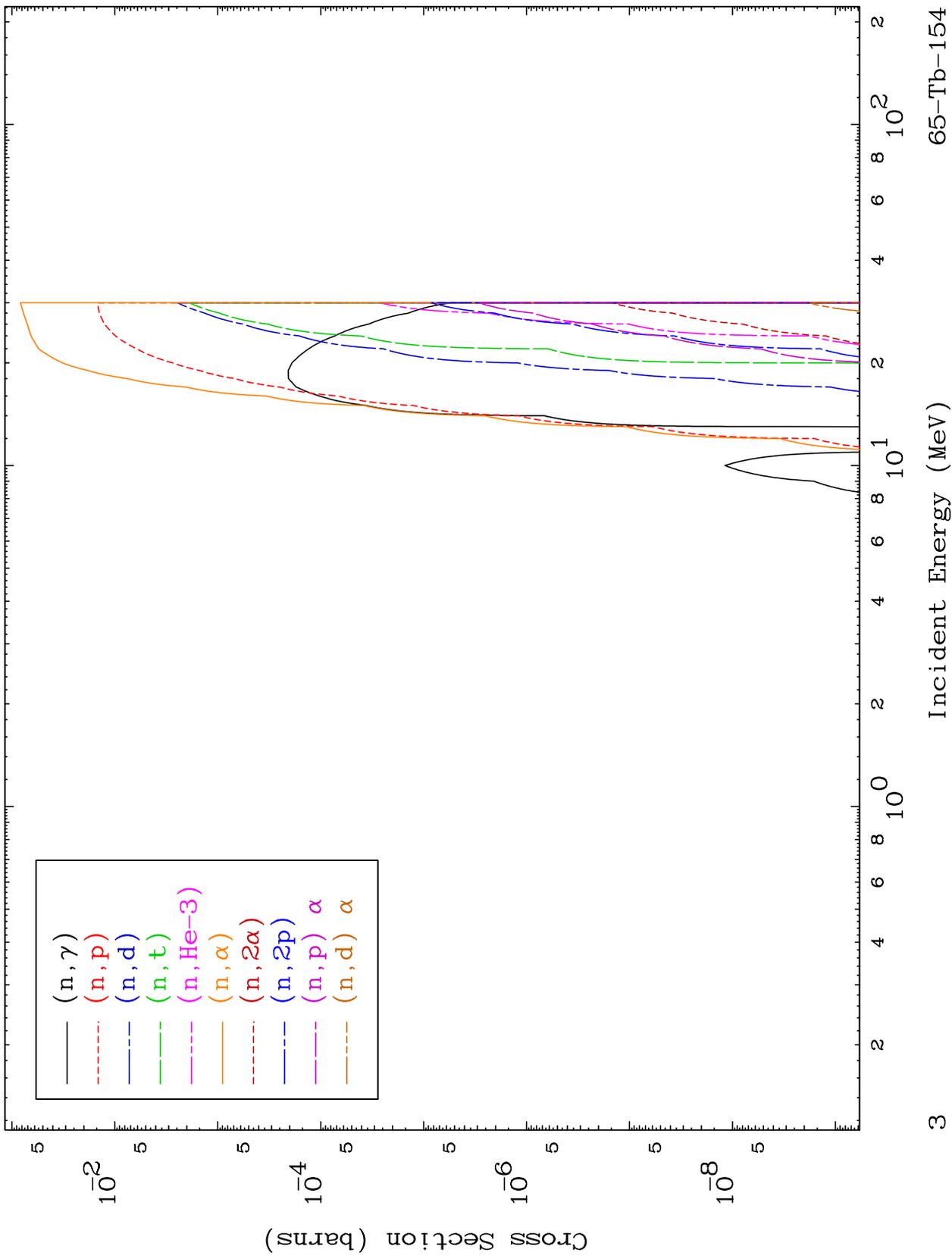
65-Tb-154

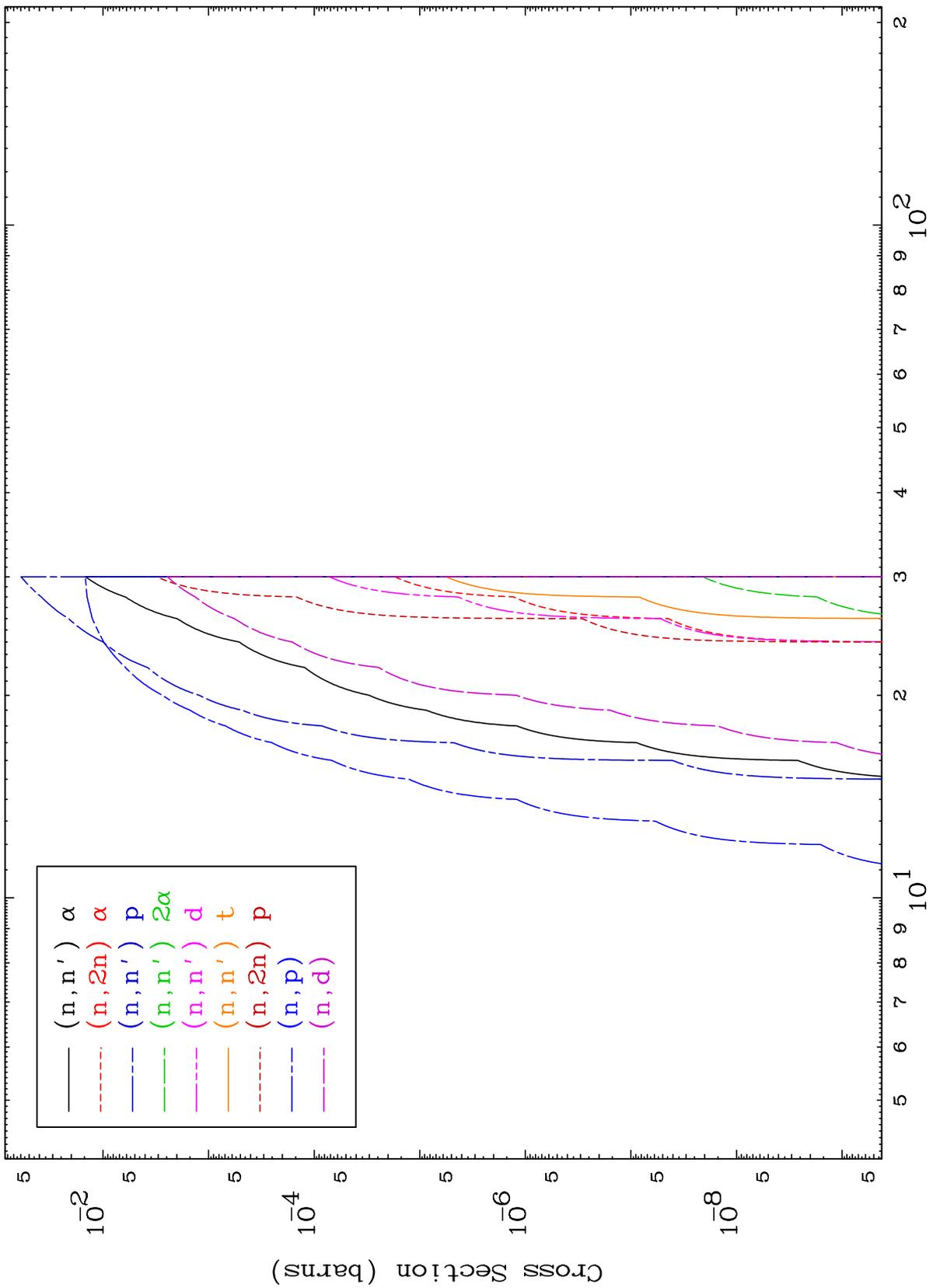


MAT 6510

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-154

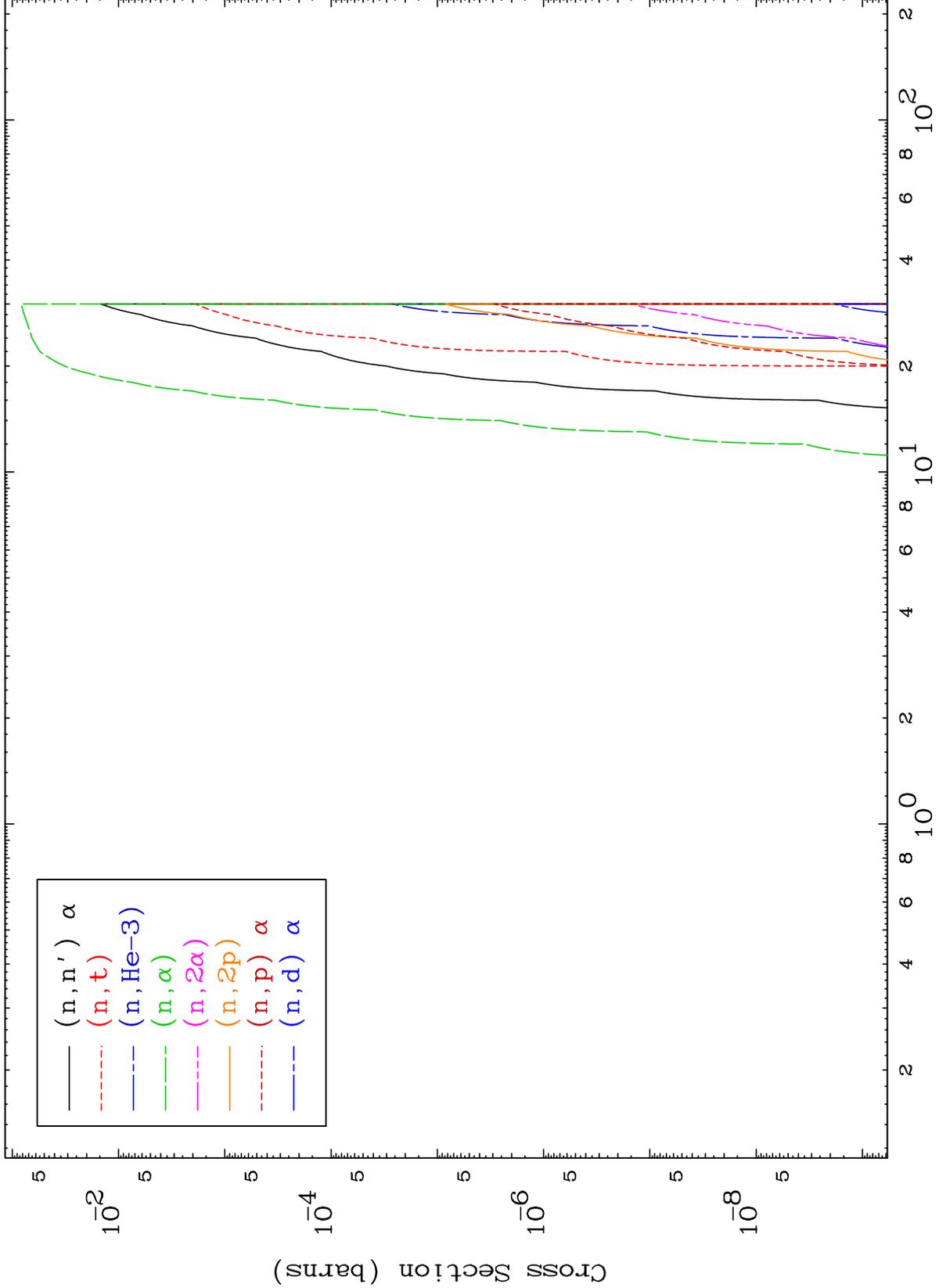




MAT 6510

α Charged Particle
0 Kelvin Cross Sections

65-Tb-154



5

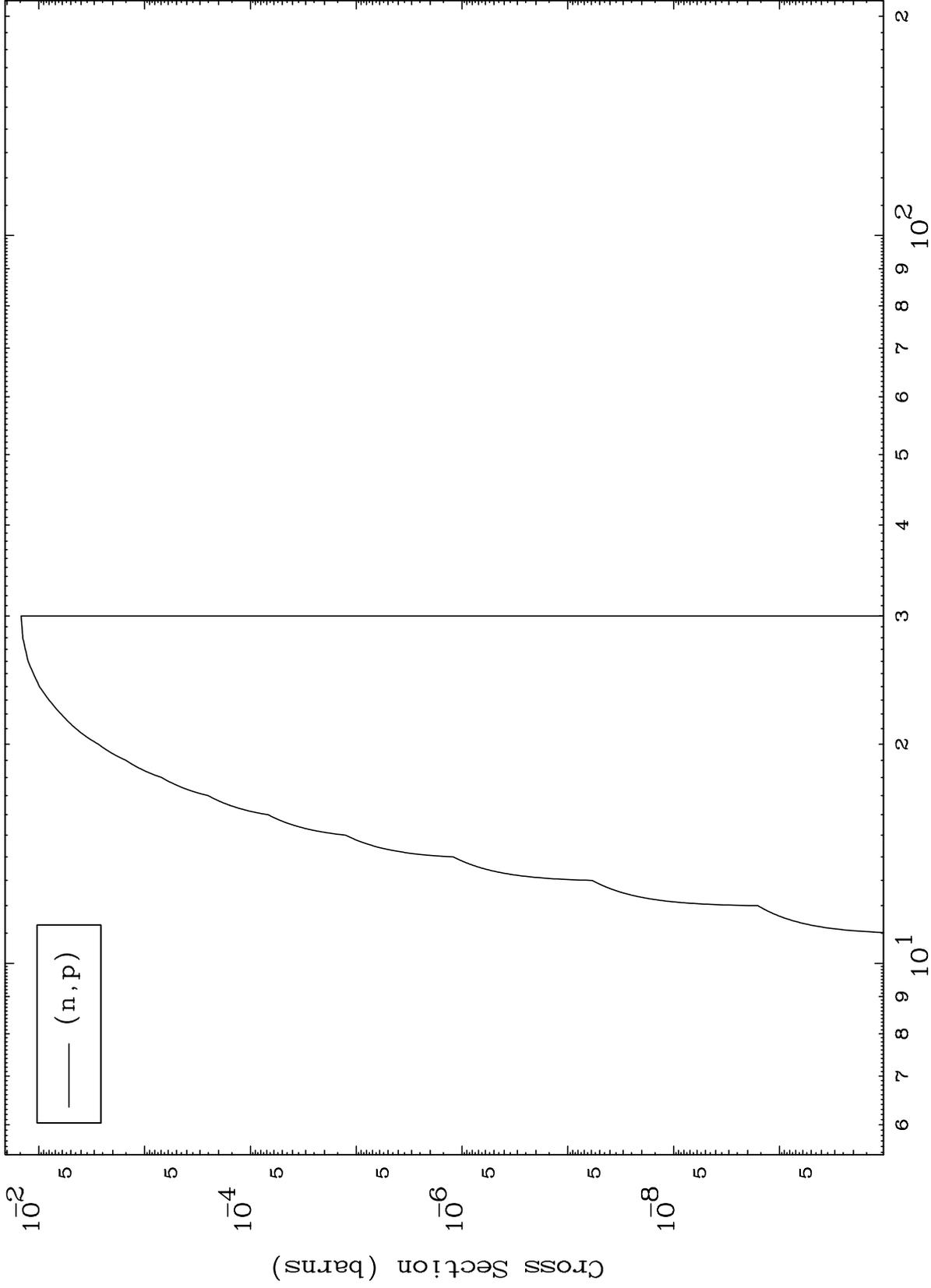
Incident Energy (MeV)

65-Tb-154

MAT 6510

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-154



6

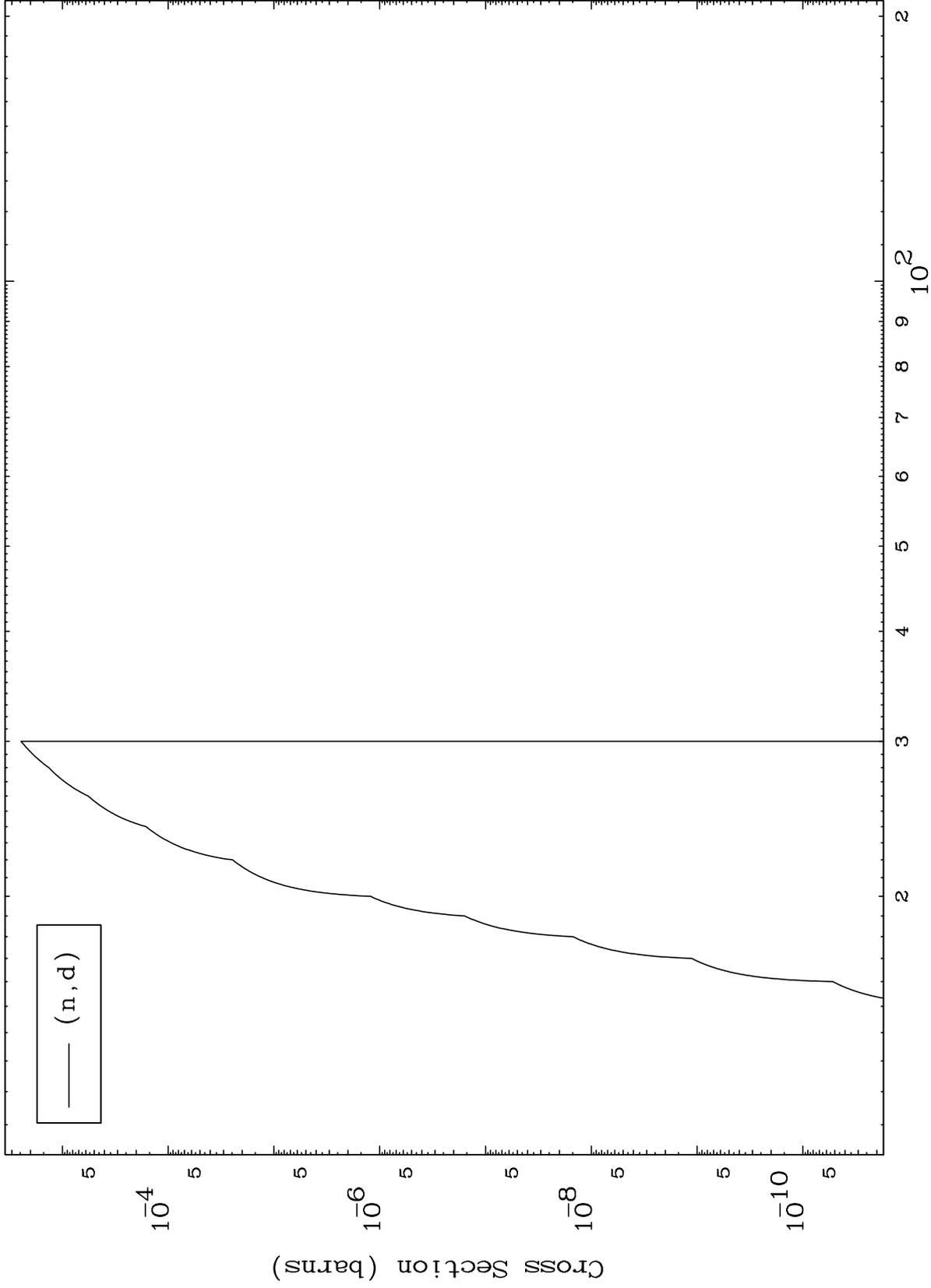
Incident Energy (MeV)

65-Tb-154

MAT 6510

(α, d) Levels
0 Kelvin Cross Sections

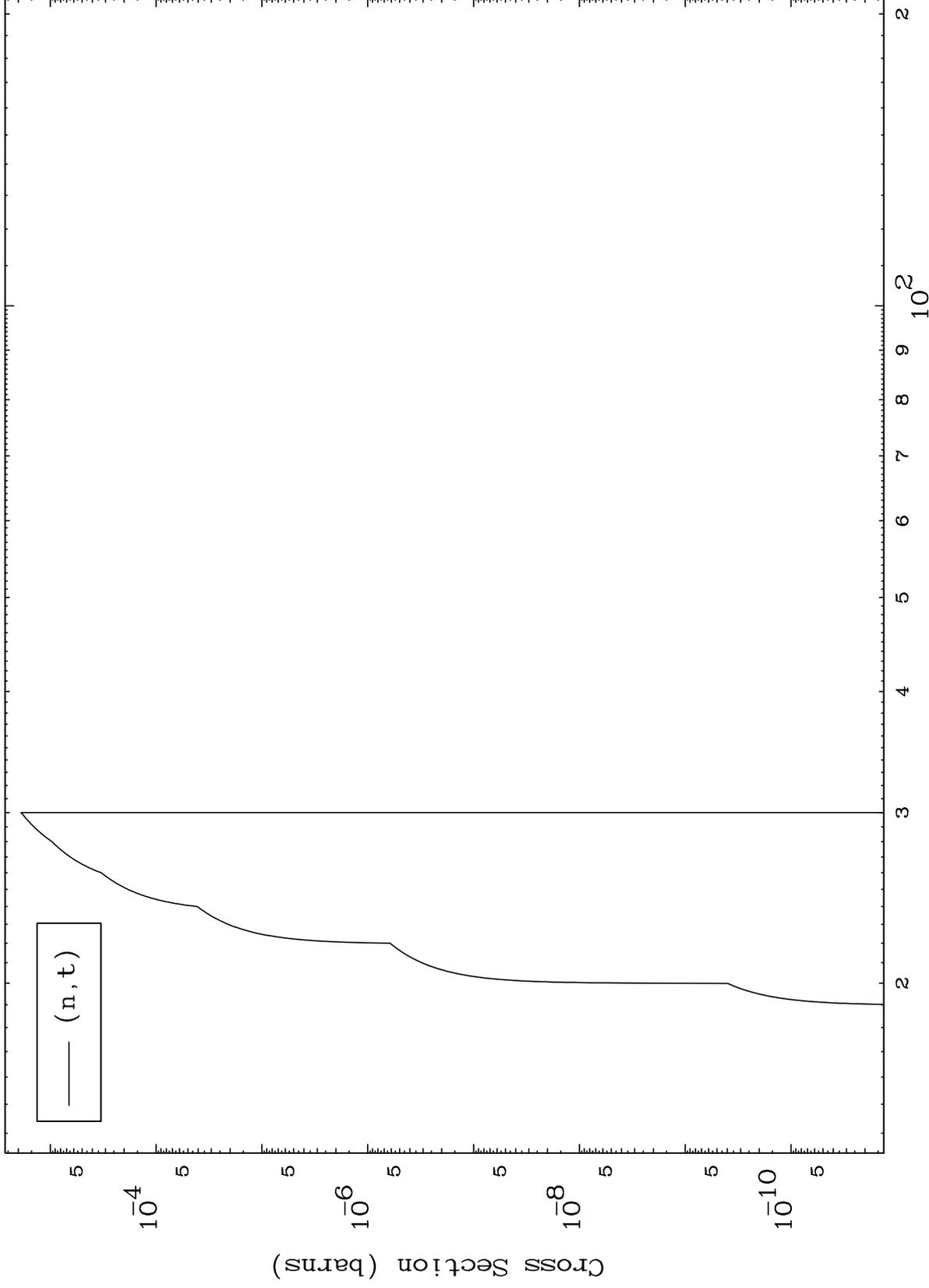
65-Tb-154



MAT 6510

(α, t) Levels
0 Kelvin Cross Sections

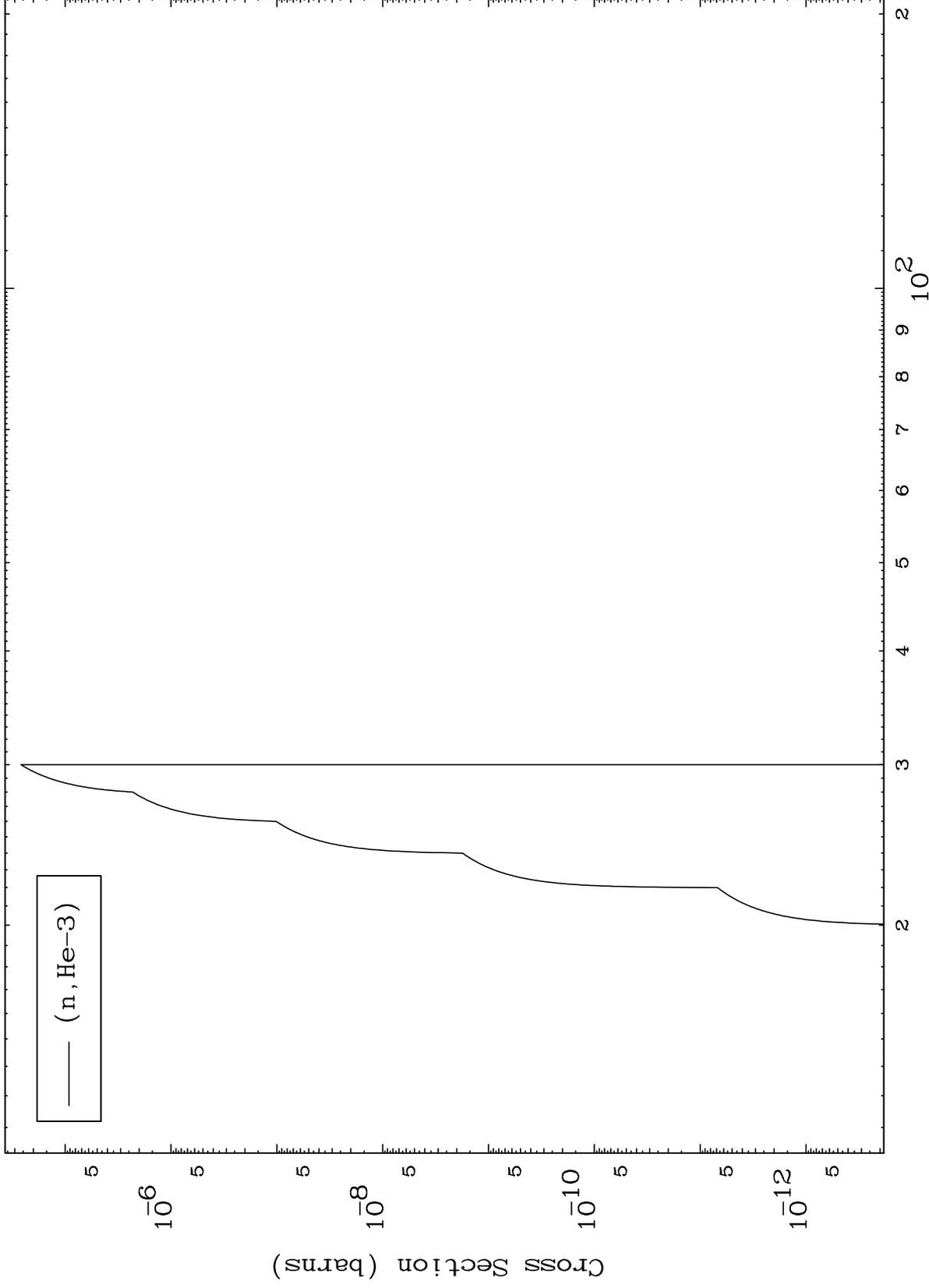
65-Tb-154



MAT 6510

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

65-Tb-154

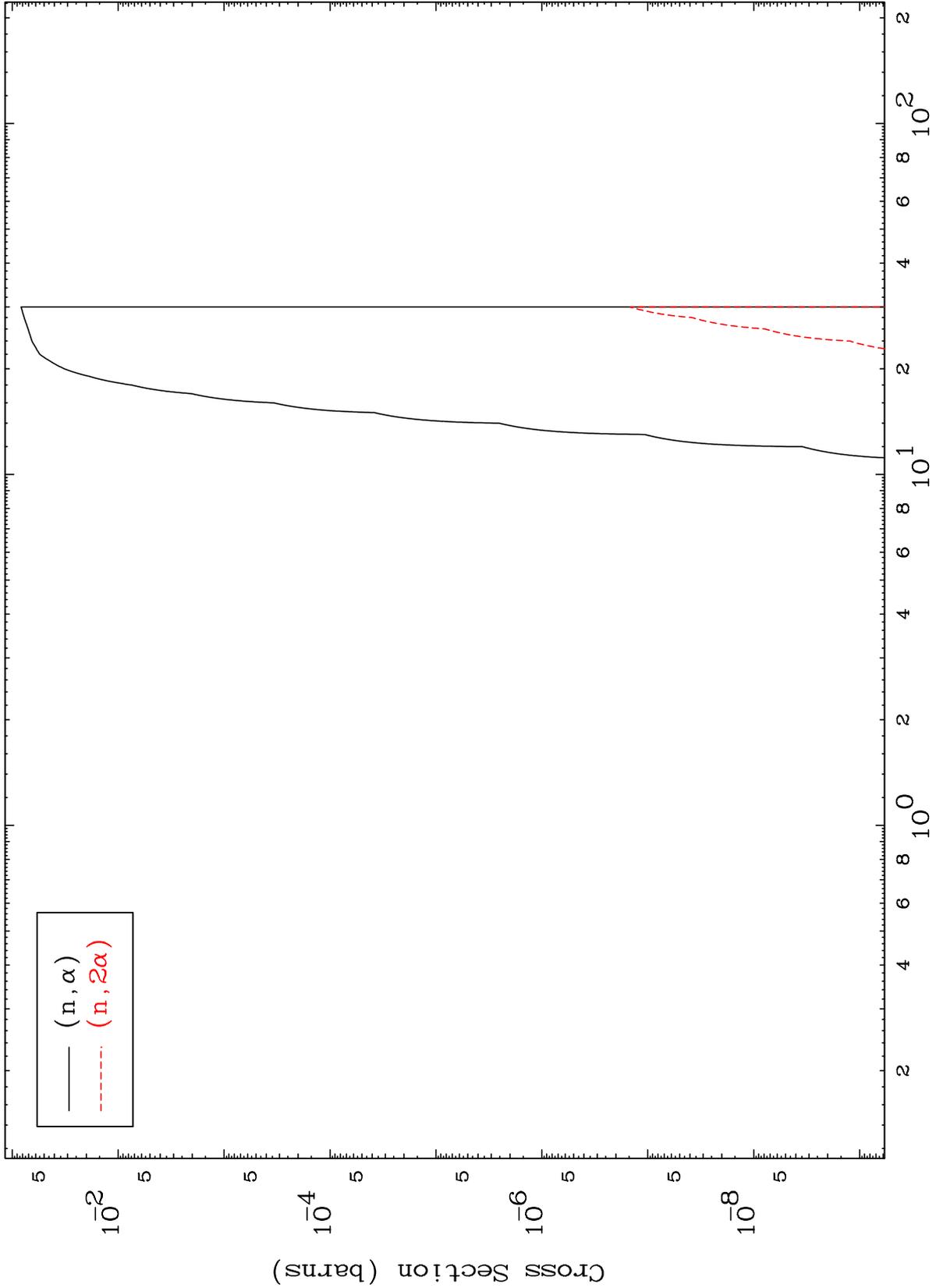


MAT 6510

(α, α) Levels

65-Tb-154

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

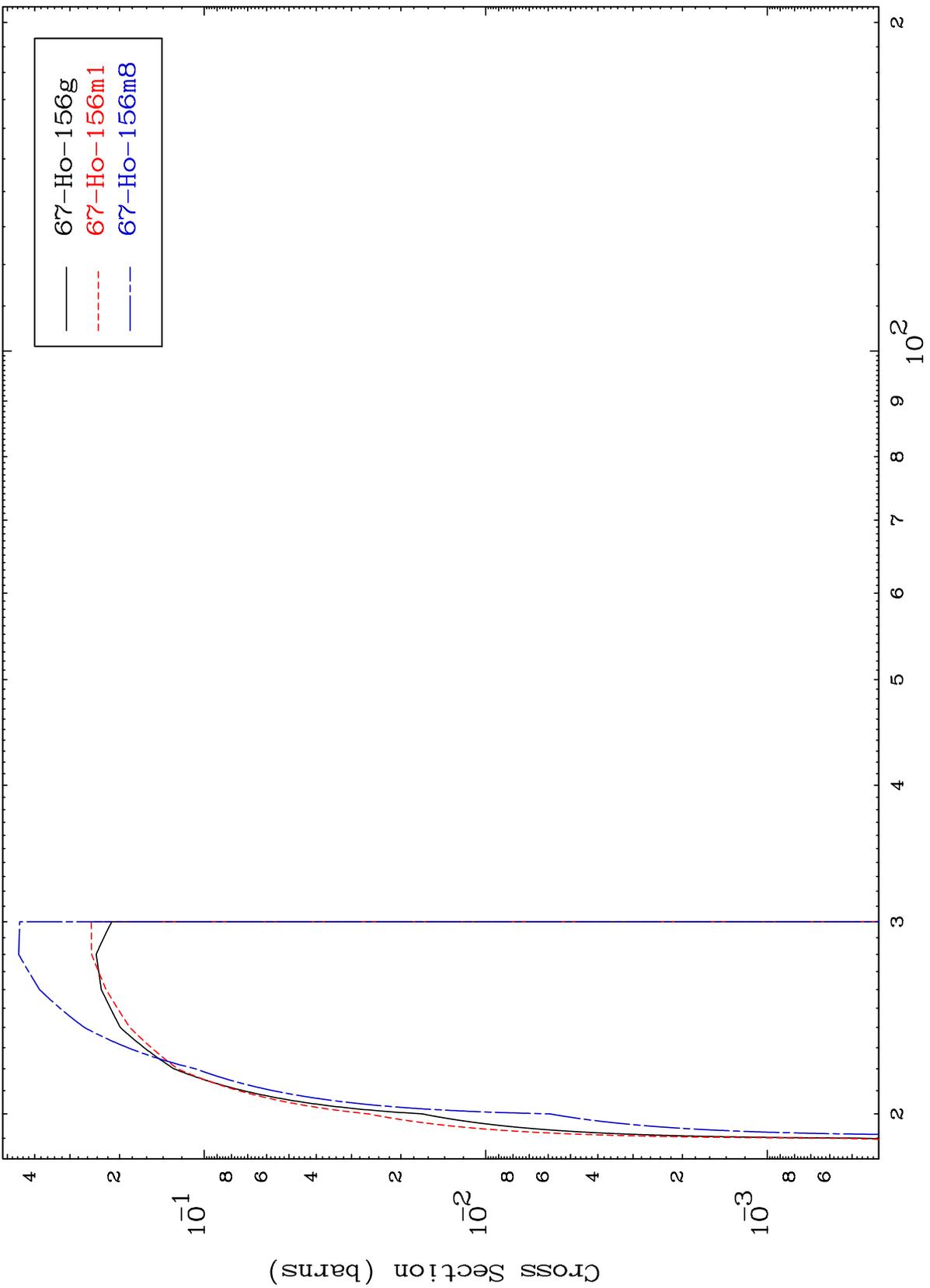
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

(n,2n)
Radionuclide Production Cross Section

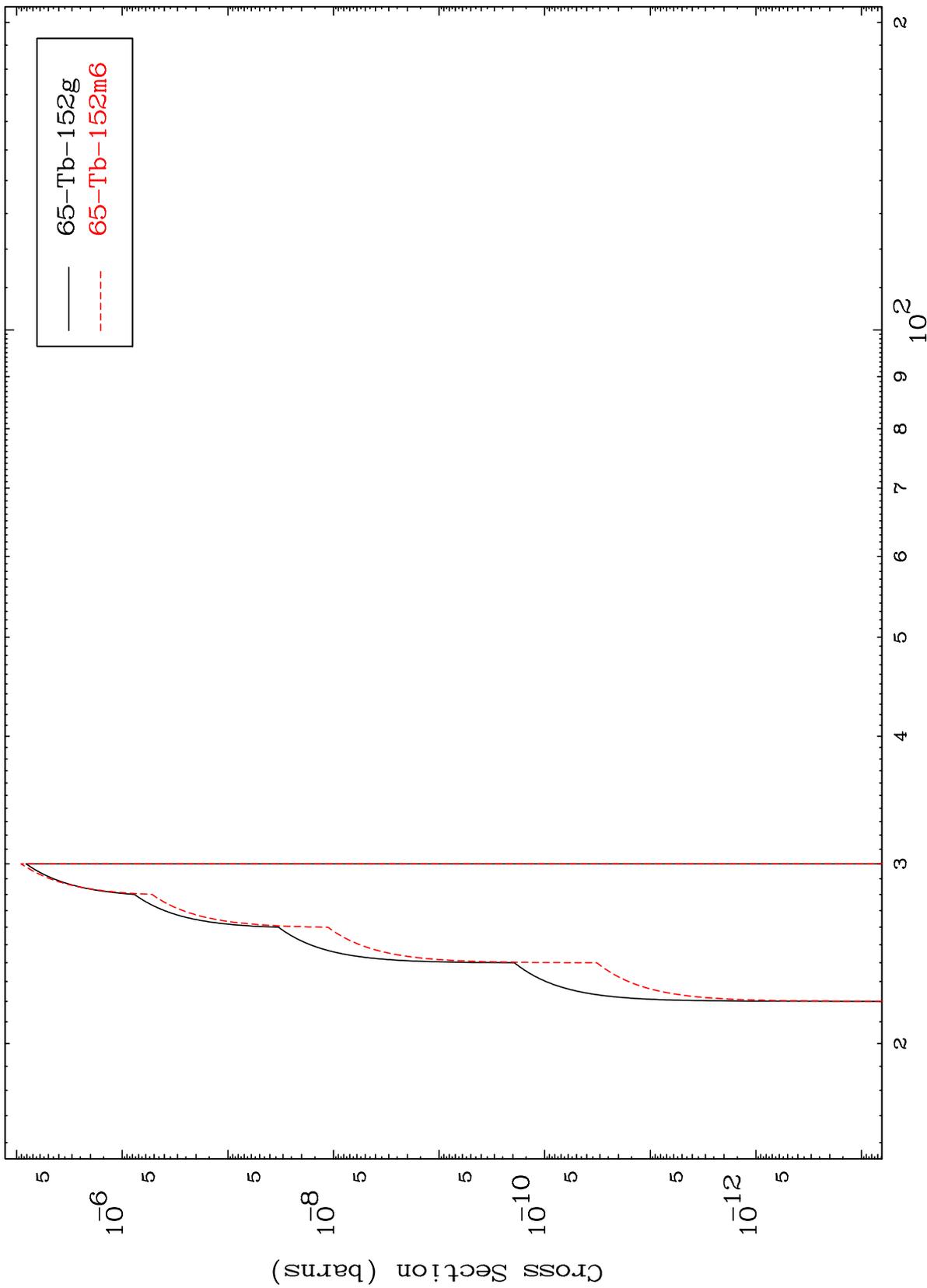


MAT 6510

(n,2n) α

65-Tb-154

Radionuclide Production Cross Section



12

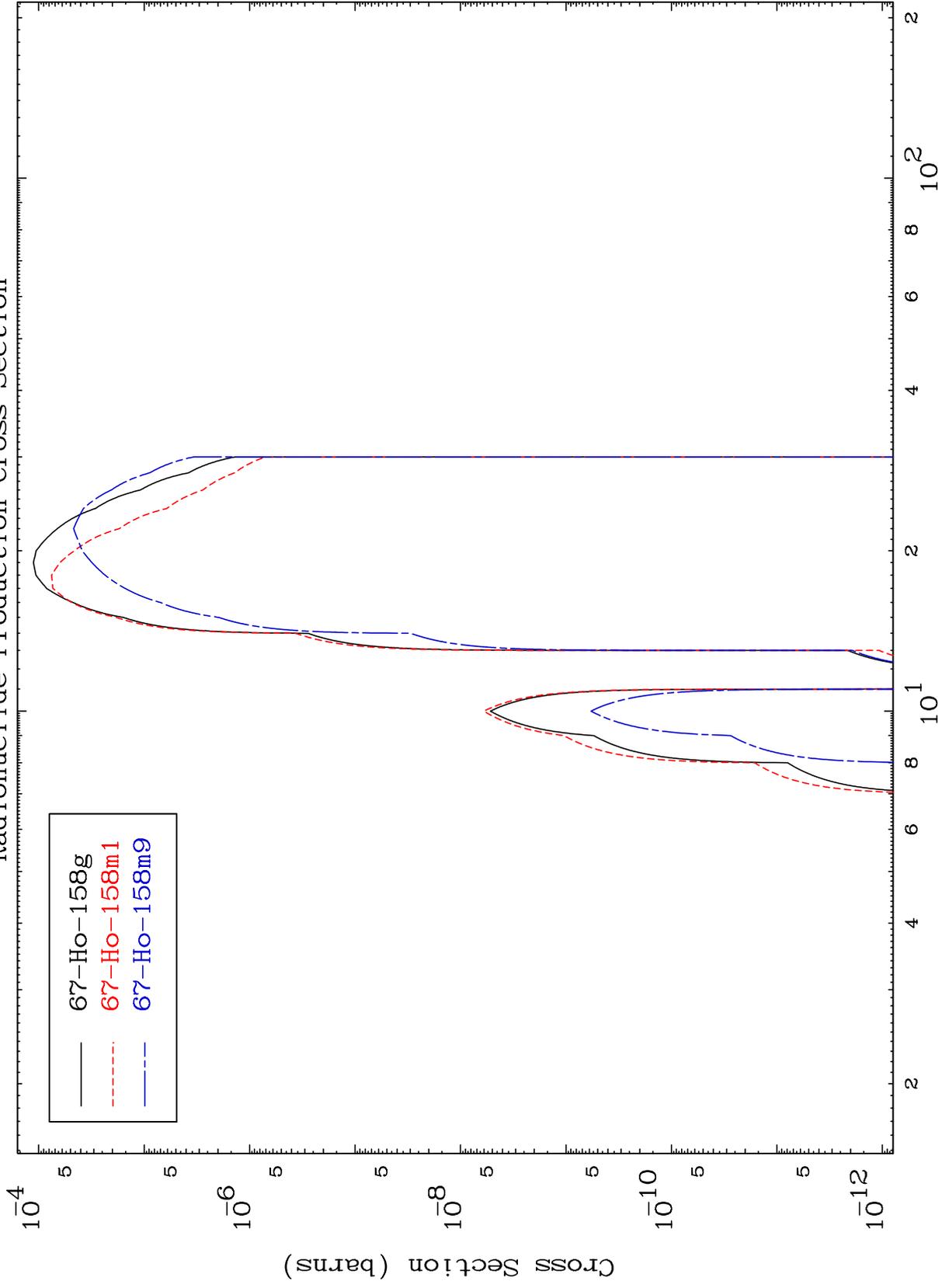
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

(n, γ)
Radionuclide Production Cross Section



13

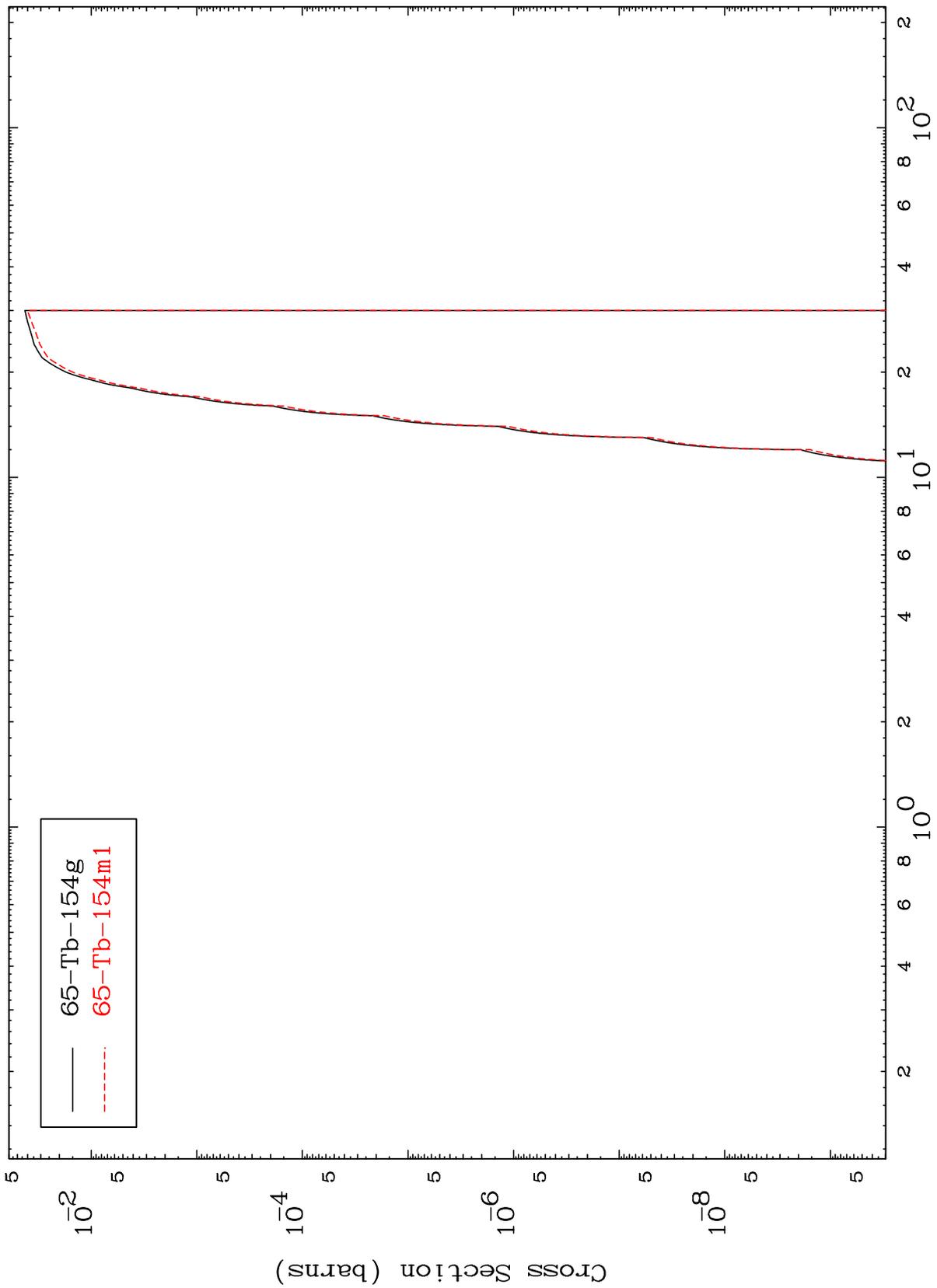
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

(n, α)
Radionuclide Production Cross Section



65-Tb-154

Incident Energy (MeV)

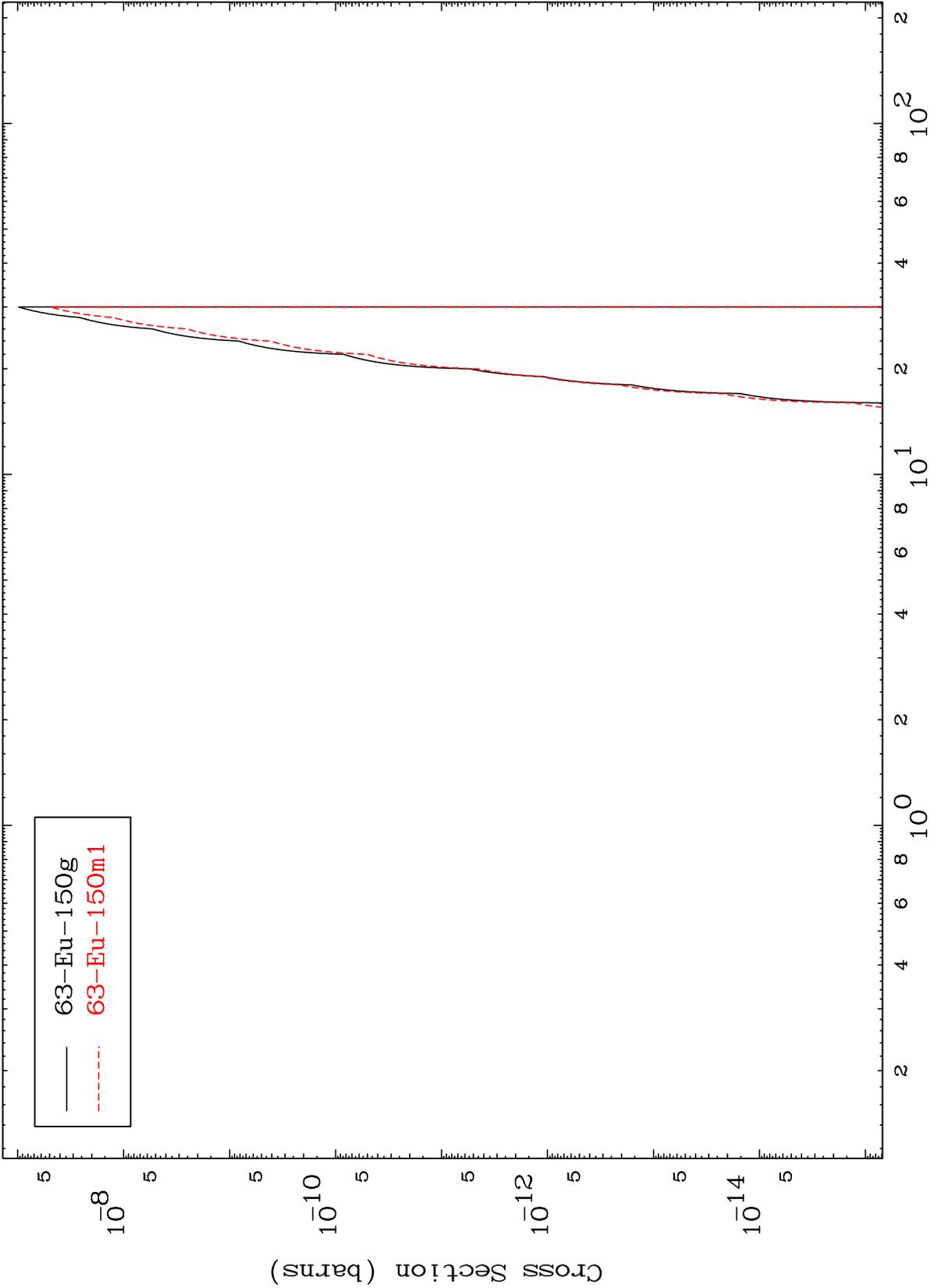
14

MAT 6510

(n,2α)

65-Tb-154

Radionuclide Production Cross Section



63-Eu-150g
63-Eu-150m1

15

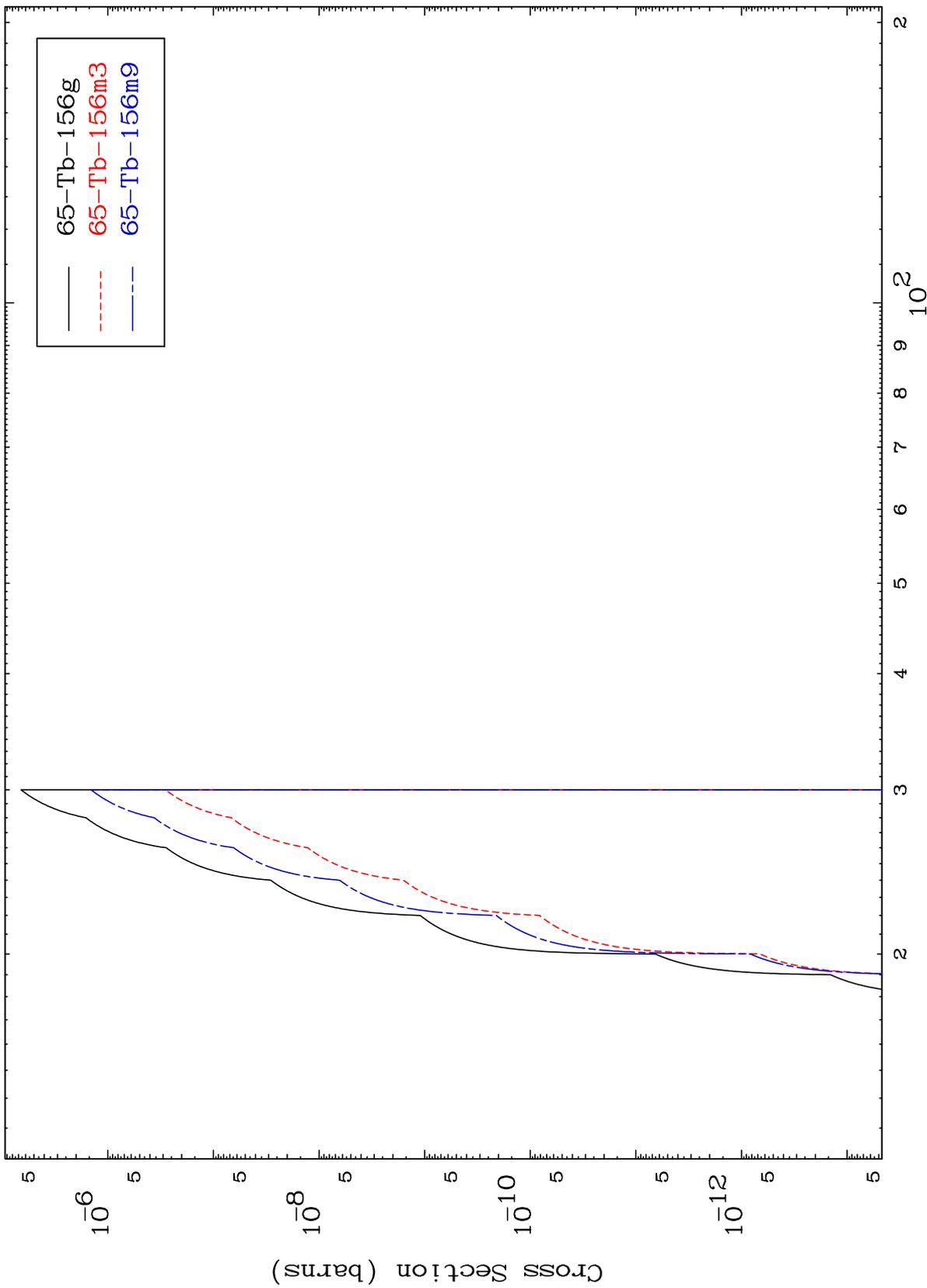
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

65-Tb-154