

Program EVALPLOT
(Version 2021-1)

by

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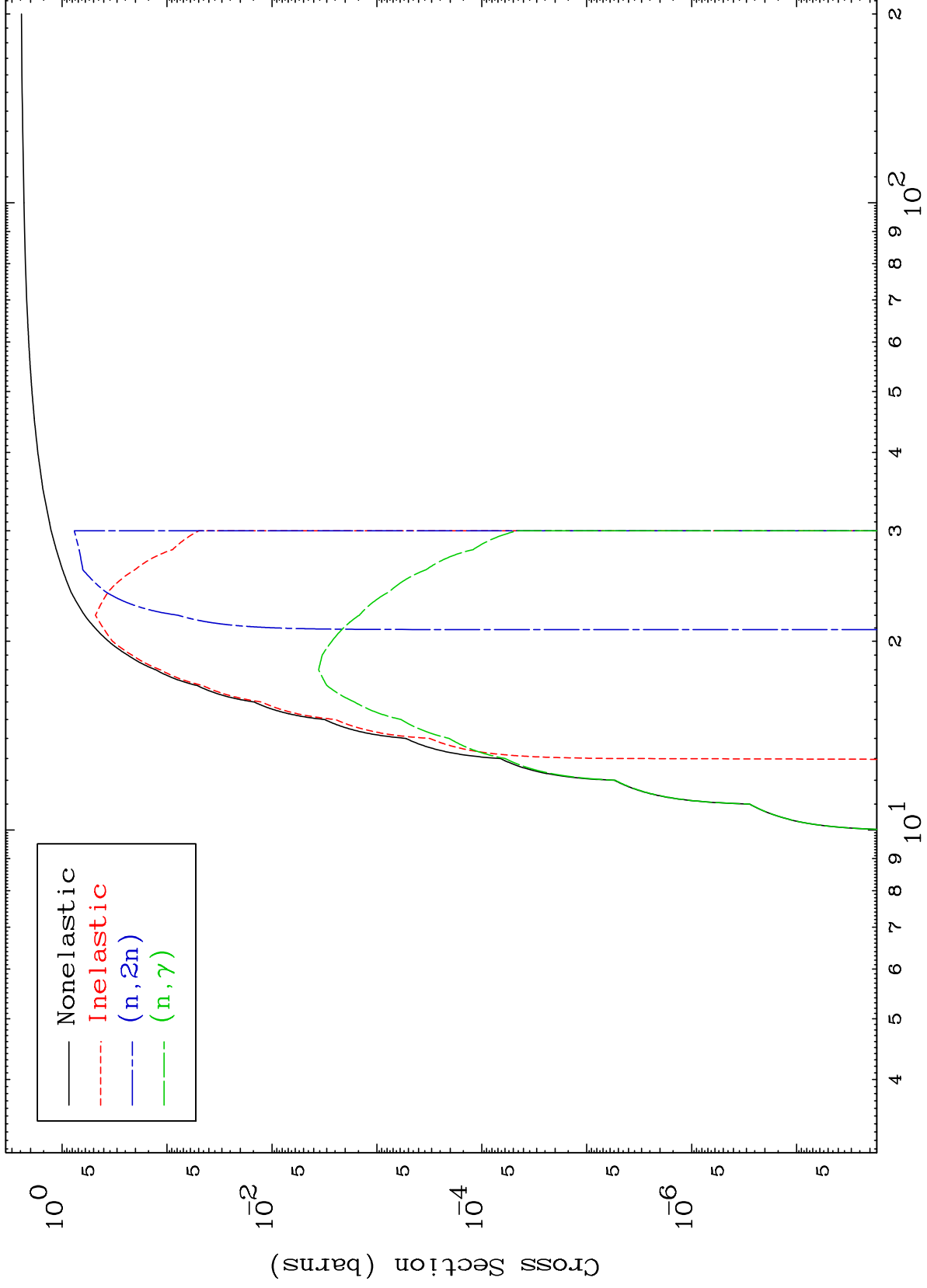
Press Mouse Button to Start

MAT 6501

0 Kelvin

α Major Cross Sections

65-Tb-151



1

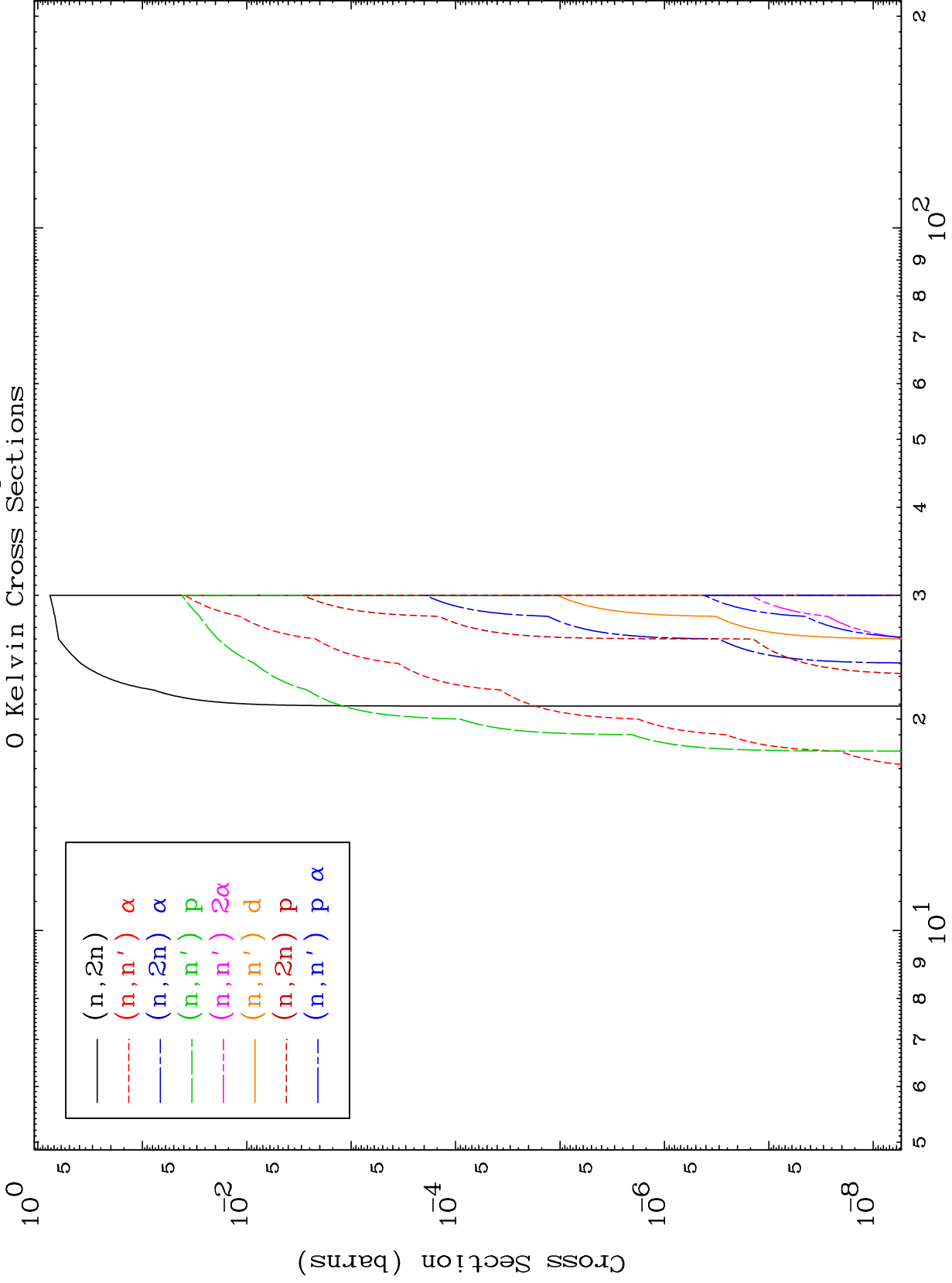
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

α Neutron Absorption
0 Kelvin Cross Sections



65-Tb-151

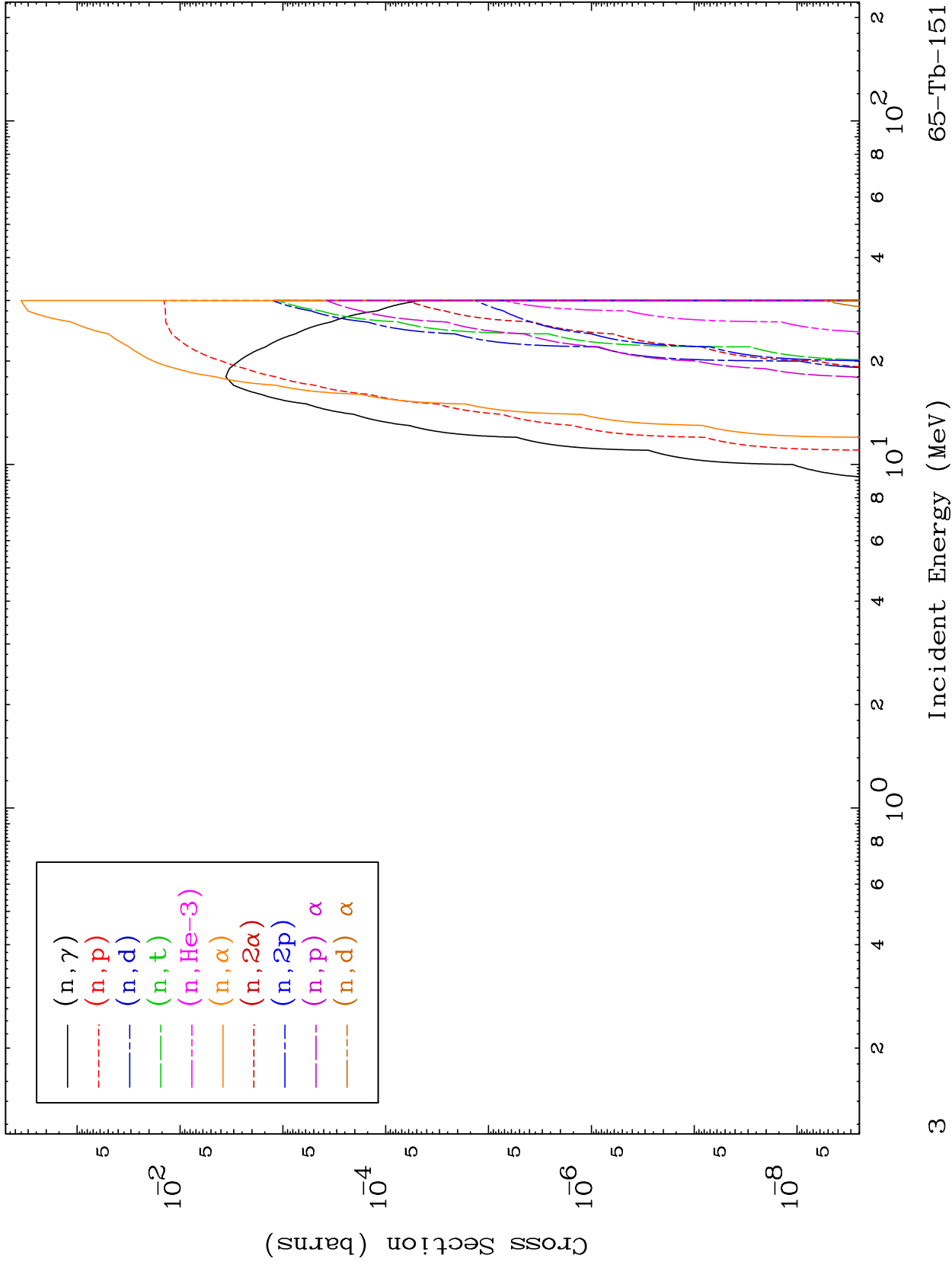
Incident Energy (MeV)

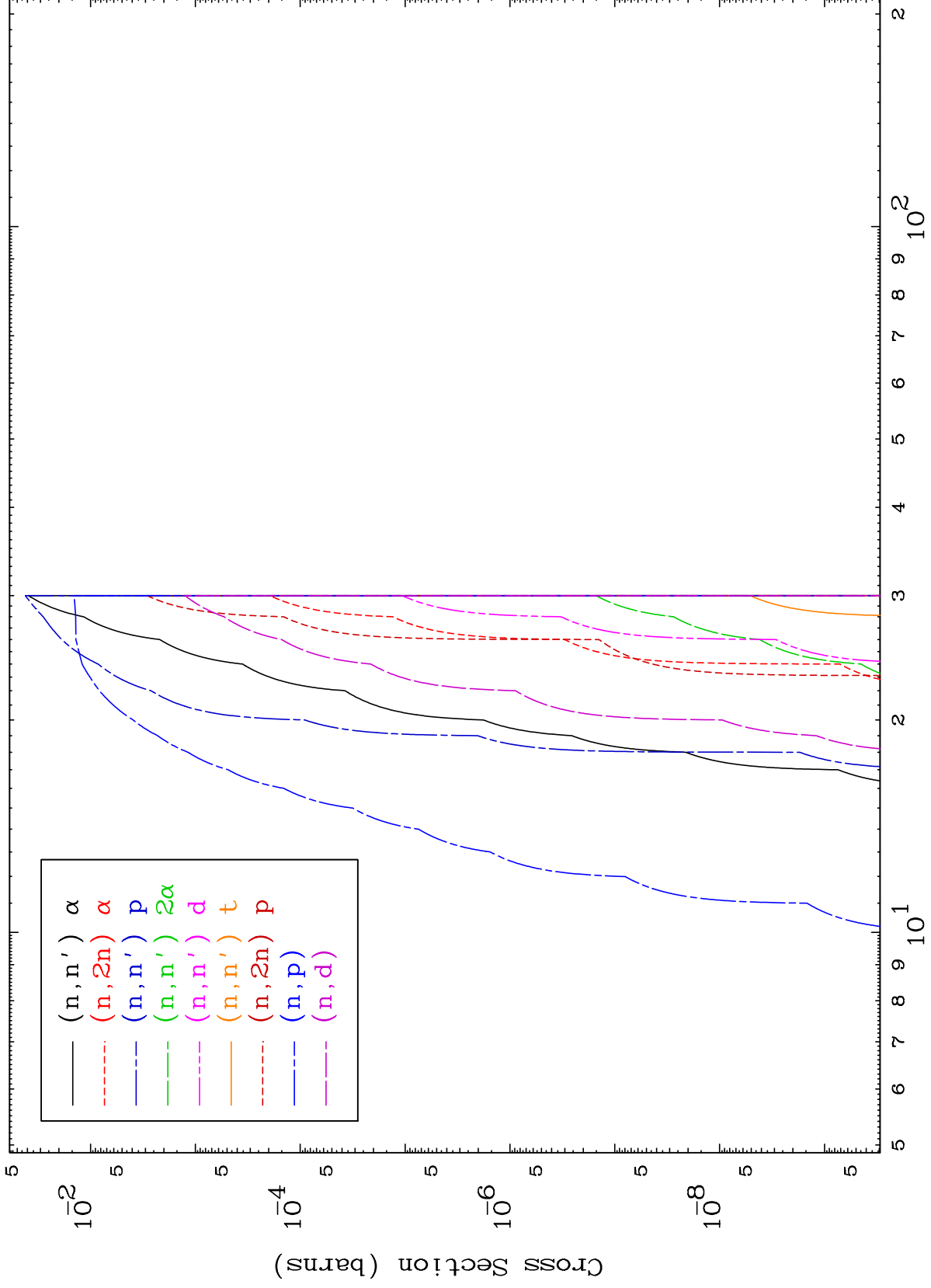
2

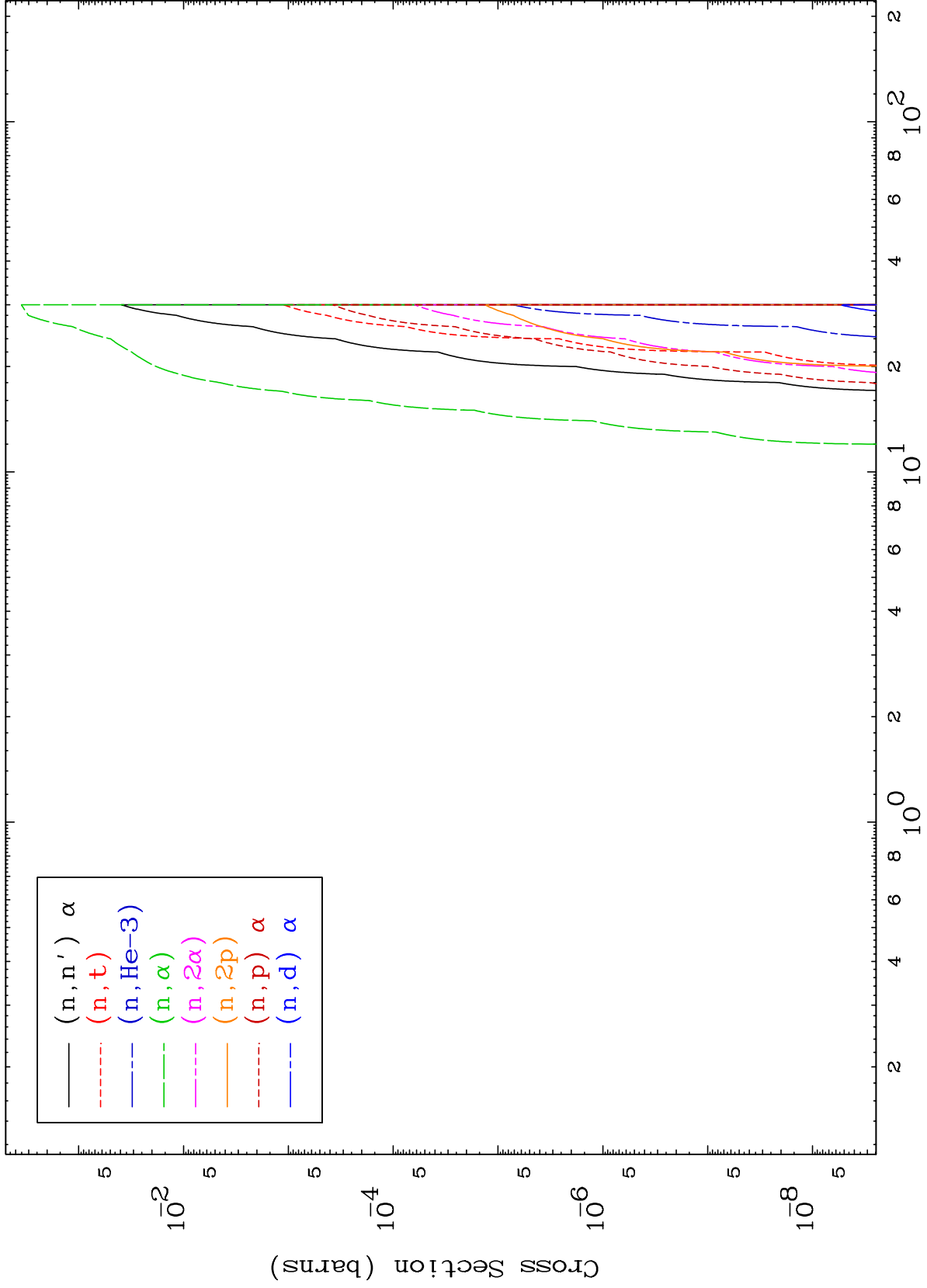
MAT 6501

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-151



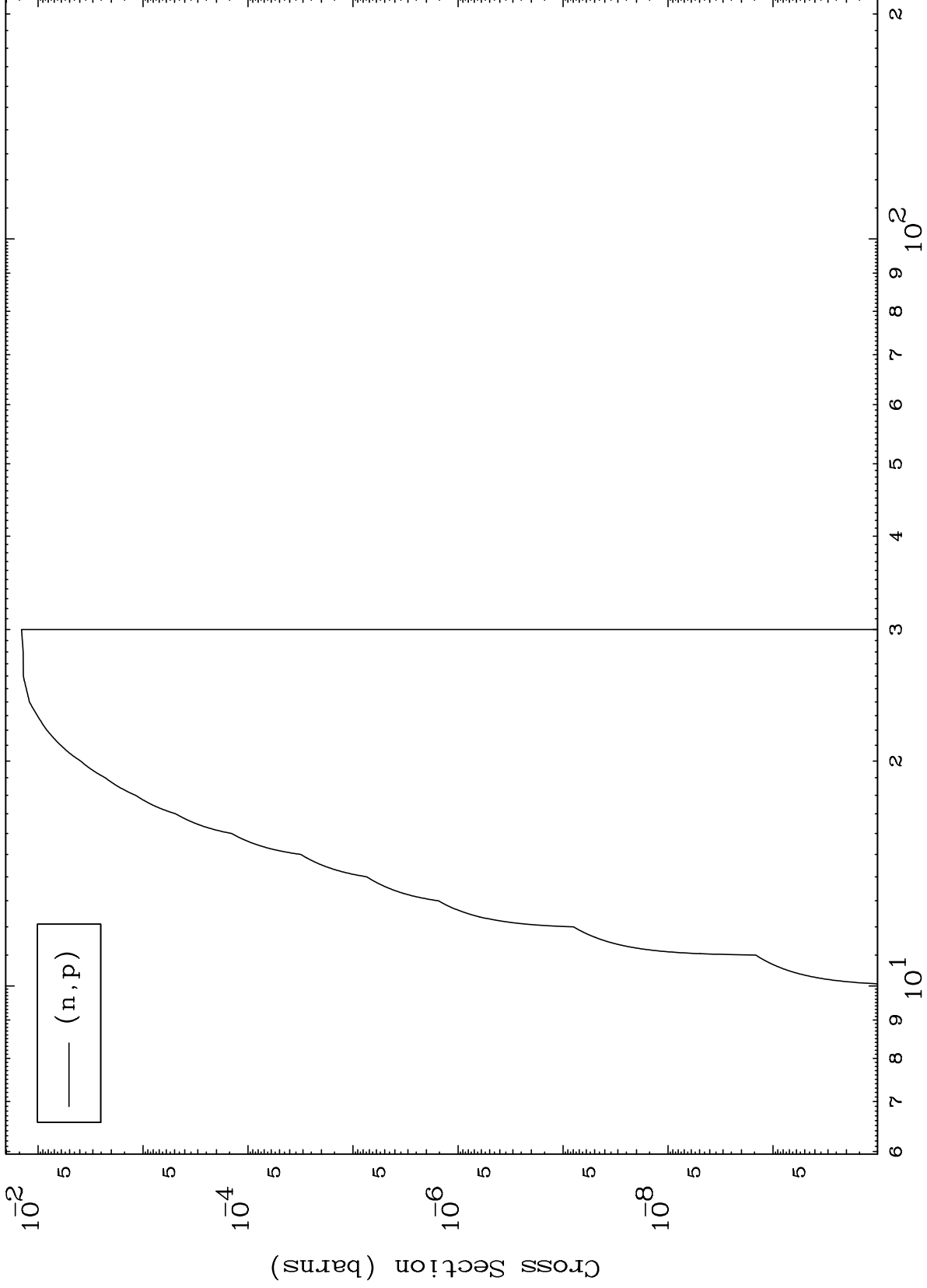




MAT 6501

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-151



6

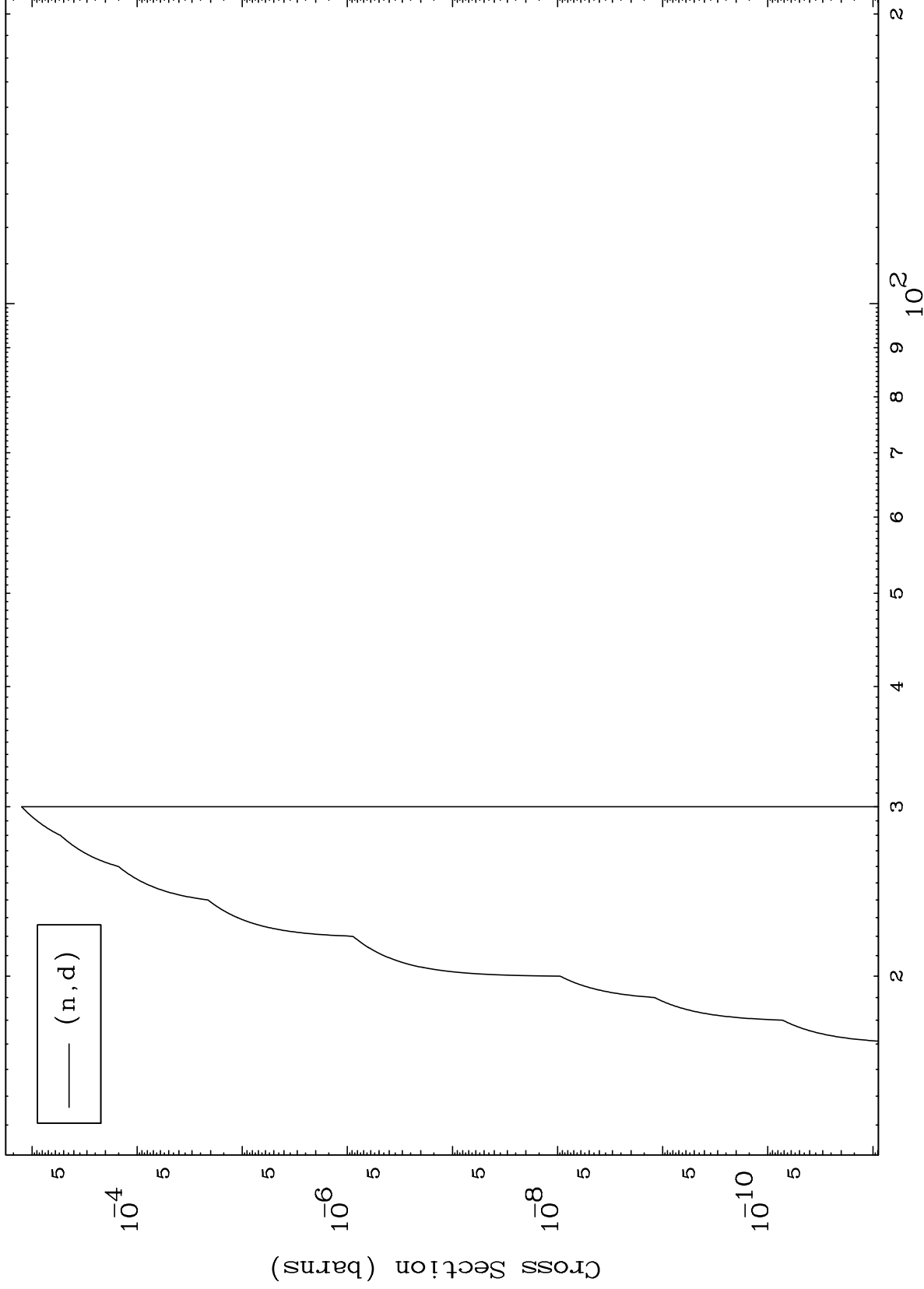
Incident Energy (MeV)

65-Tb-151

MAT 6501

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-151



7

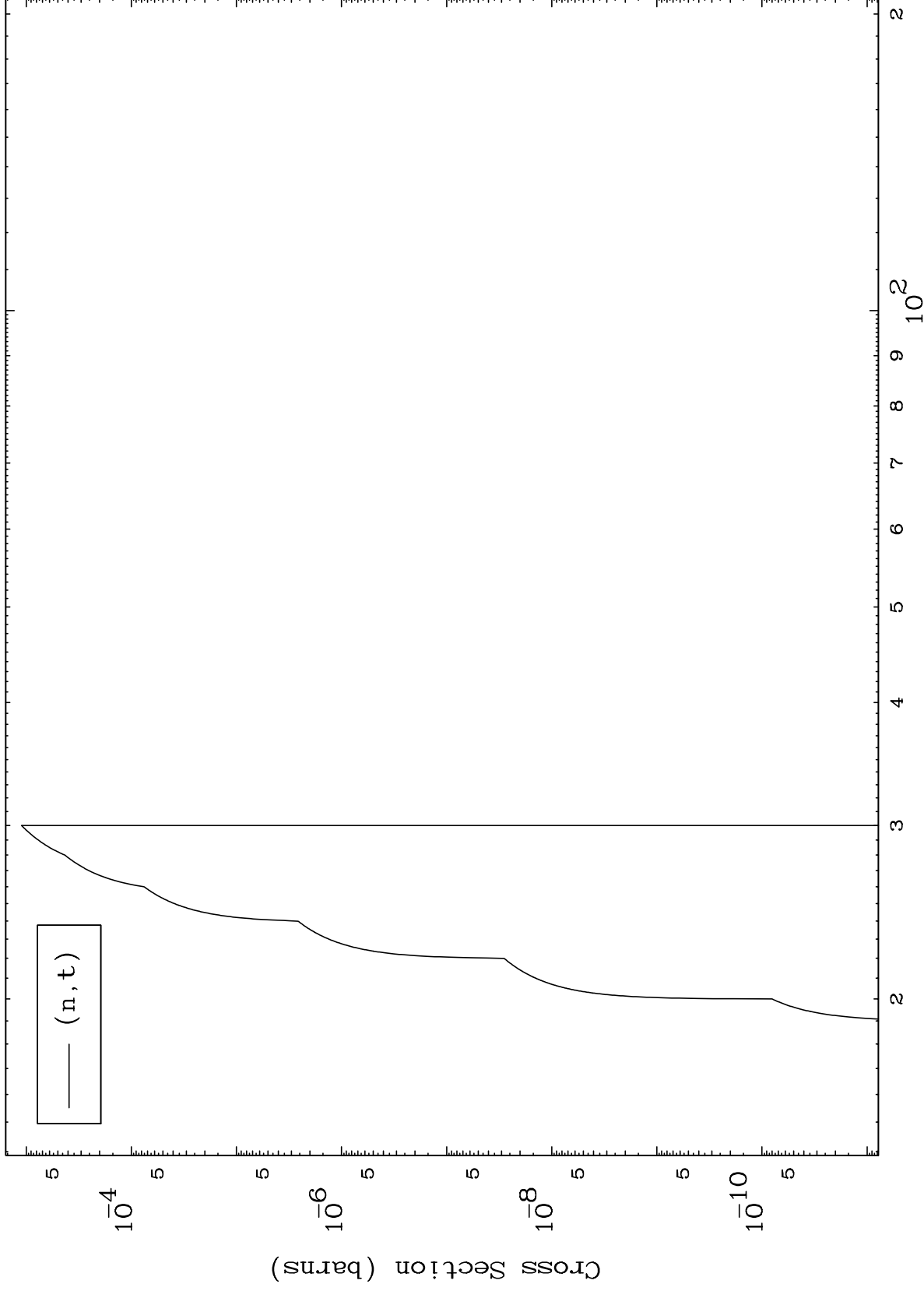
Incident Energy (MeV)

65-Tb-151

MAT 6501

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-151



8

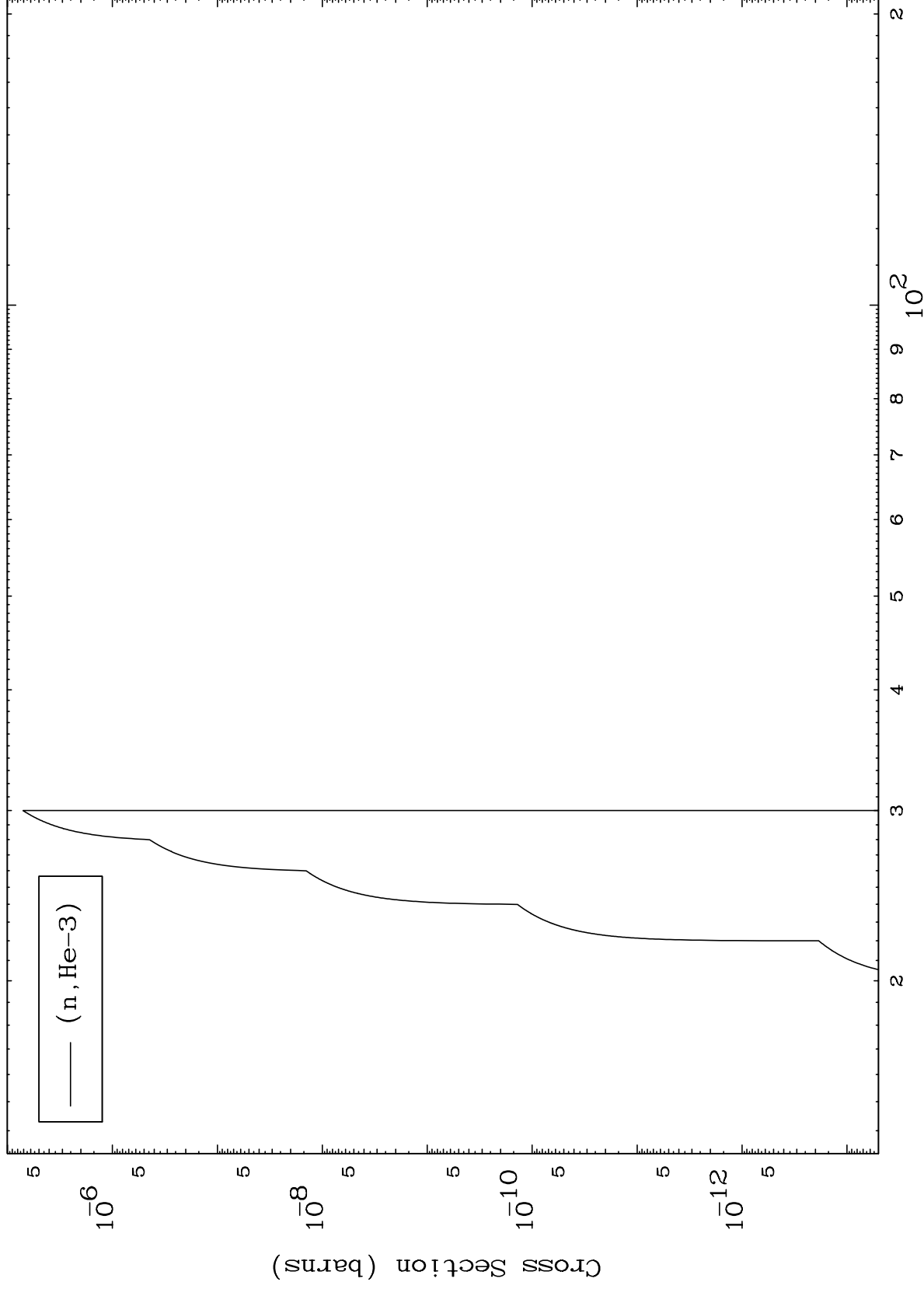
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

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



9

Incident Energy (MeV)

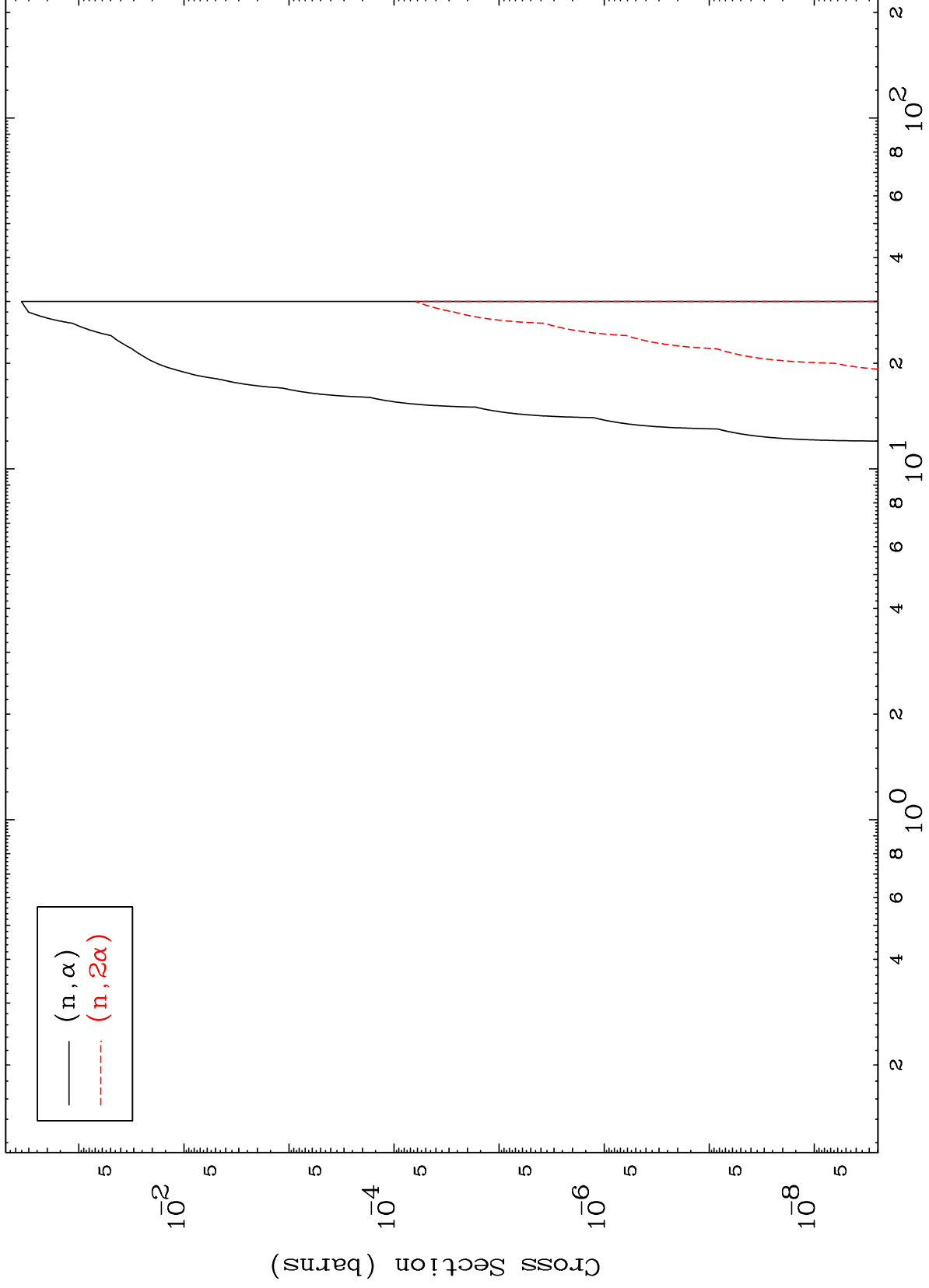
65-Tb-151

MAT 6501

(α, α) Levels

65-Tb-151

0 Kelvin Cross Sections



10

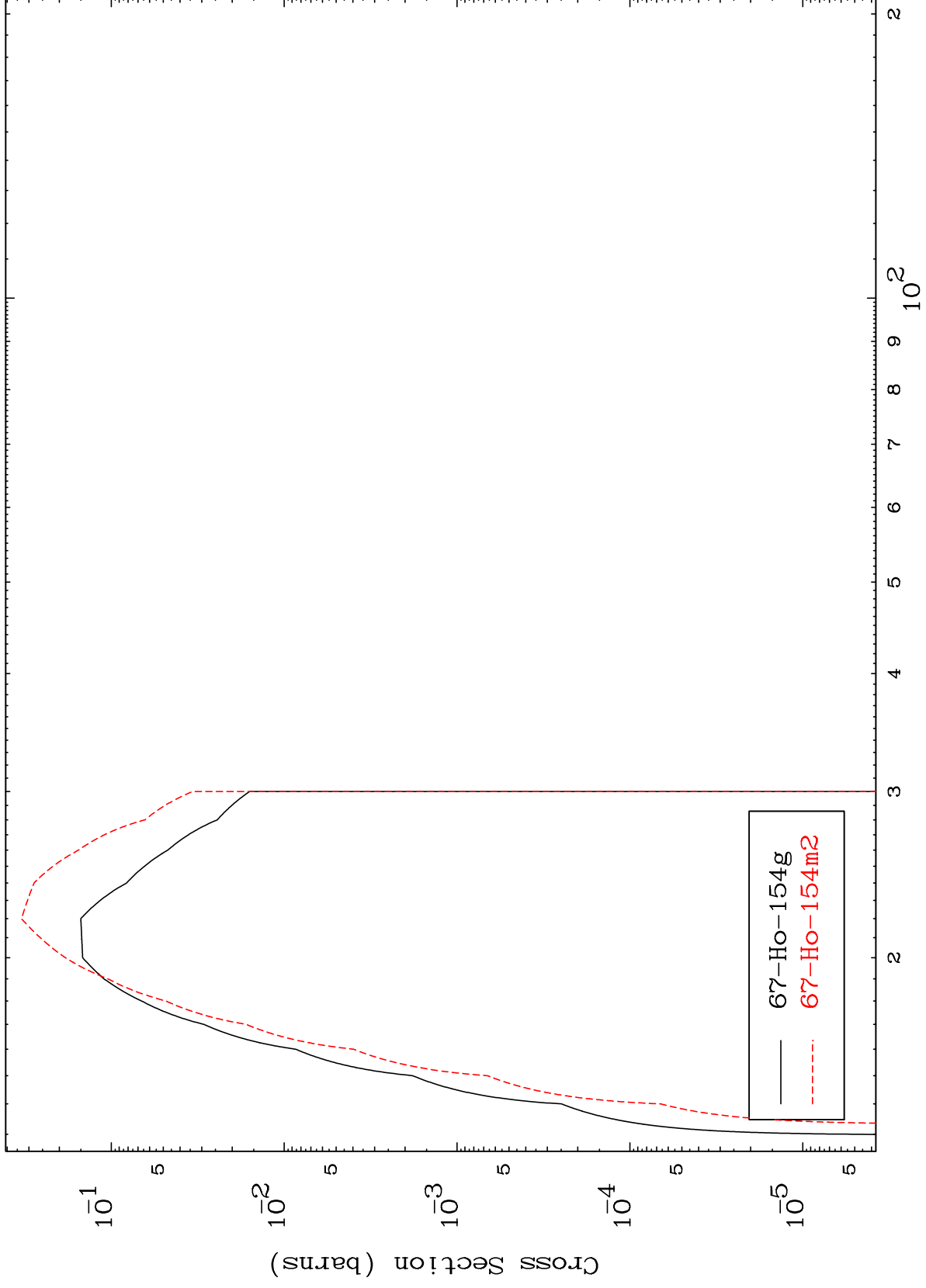
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

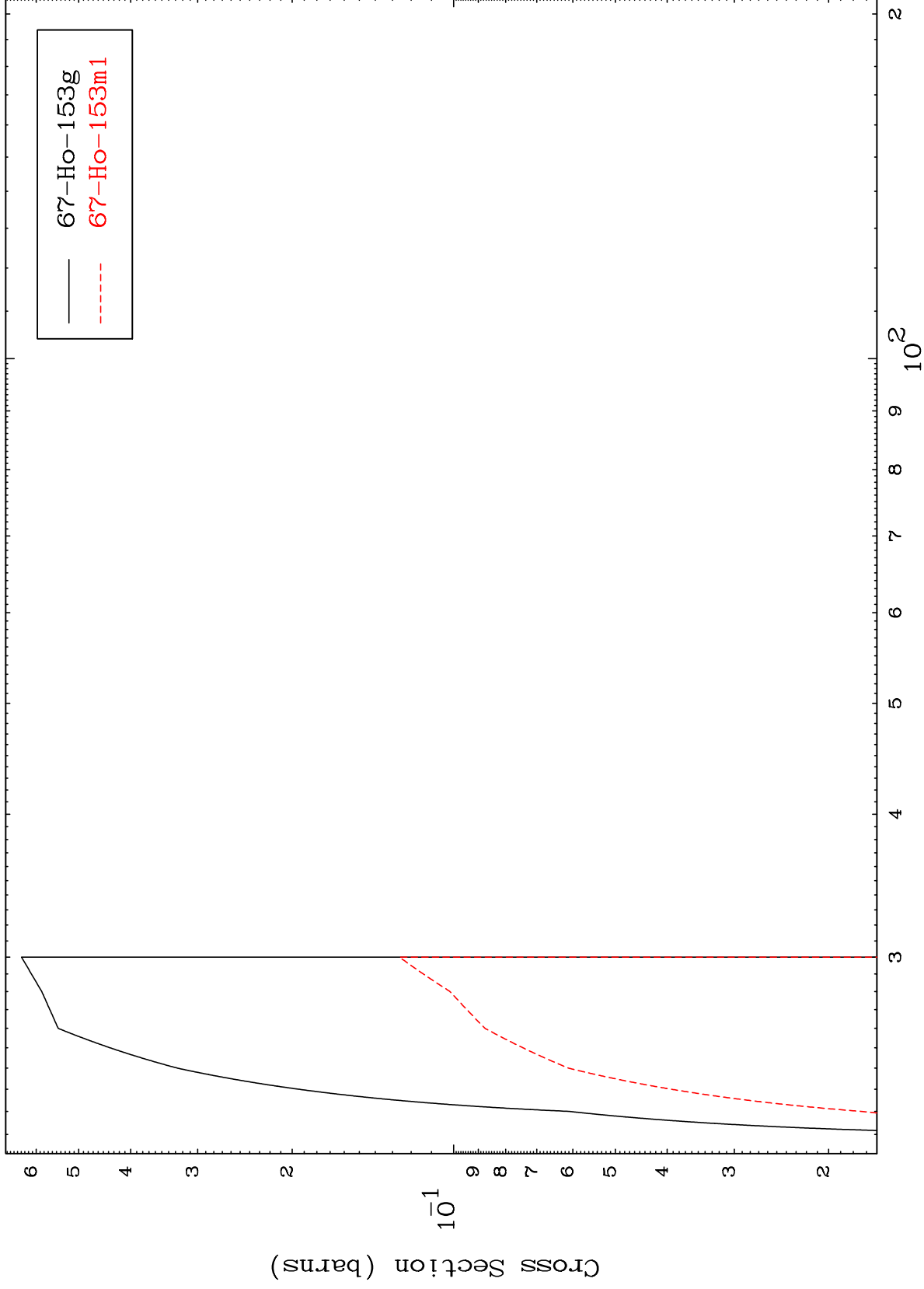
Inelastic
Radionuclide Production Cross Section



MAT 6501

65-Tb-151

(n,2n)
Radionuclide Production Cross Section



12

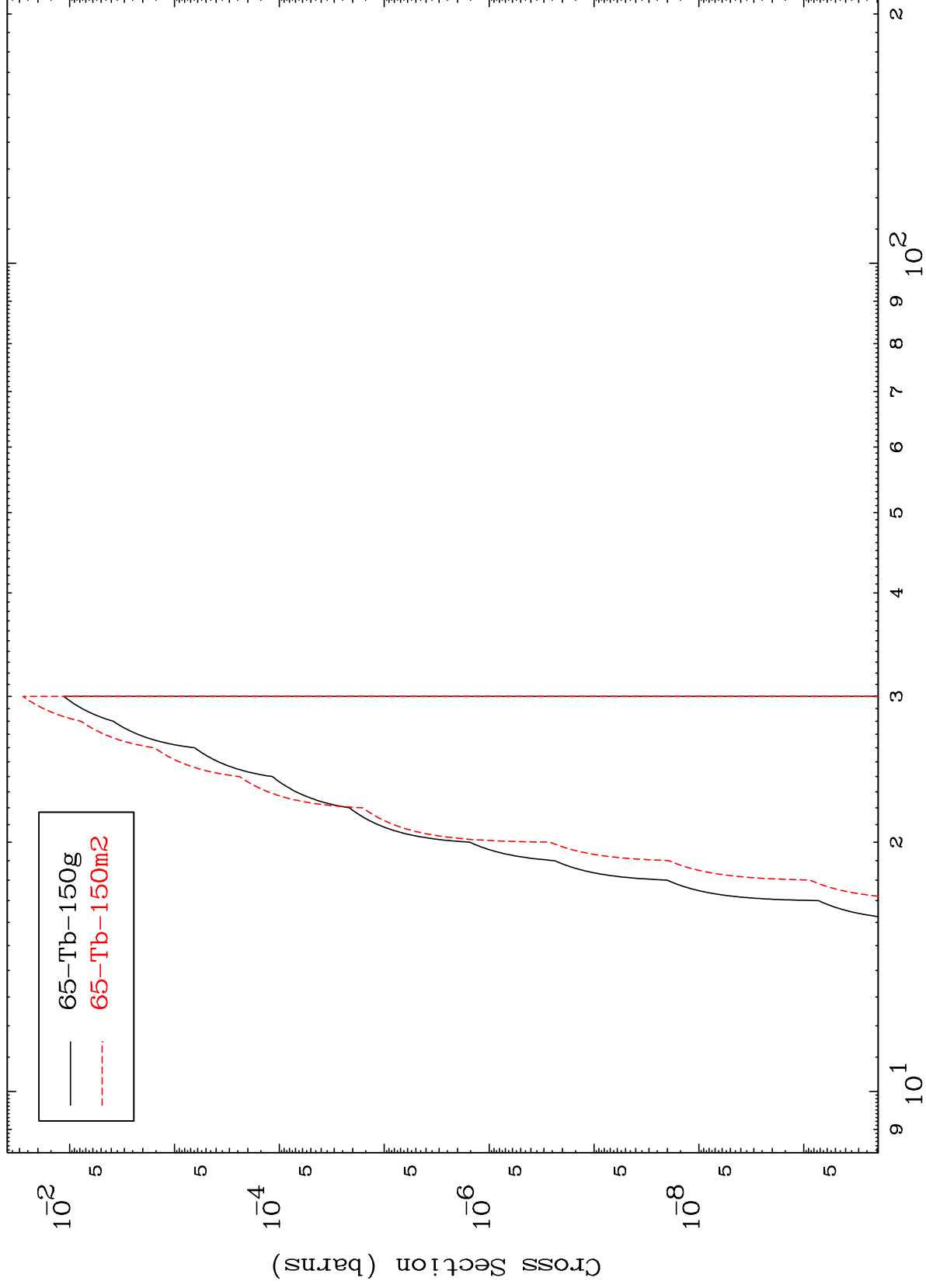
65-Tb-151

MAT 6501

$(n, n') \alpha$

65-Tb-151

Radionuclide Production Cross Section



13

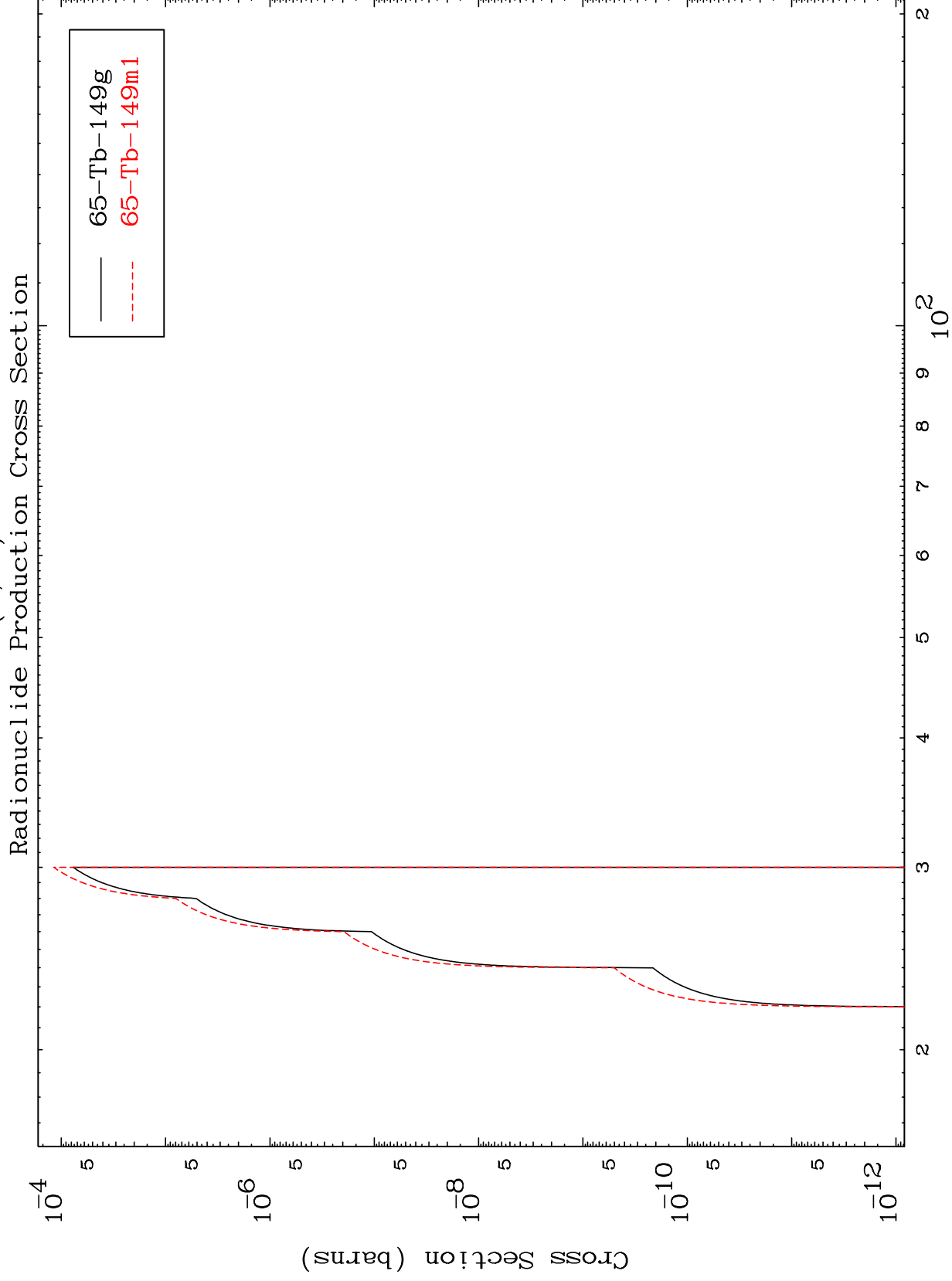
Incident Energy (MeV)

65-Tb-151

MAT 6501

(n,2n) α

65-Tb-151



14

Incident Energy (MeV)

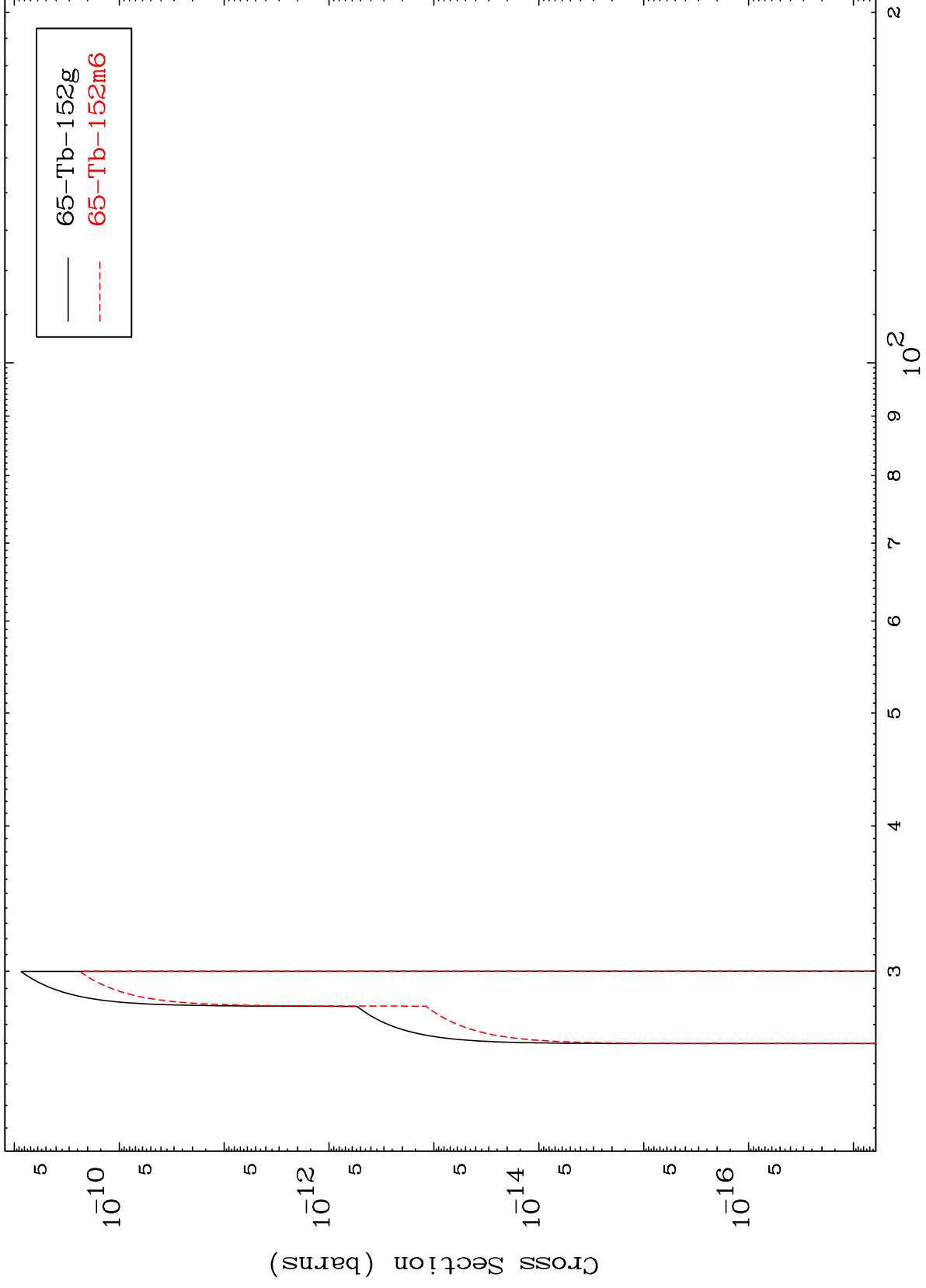
65-Tb-151

MAT 6501

(n,2n) p

65-Tb-151

Radionuclide Production Cross Section



15

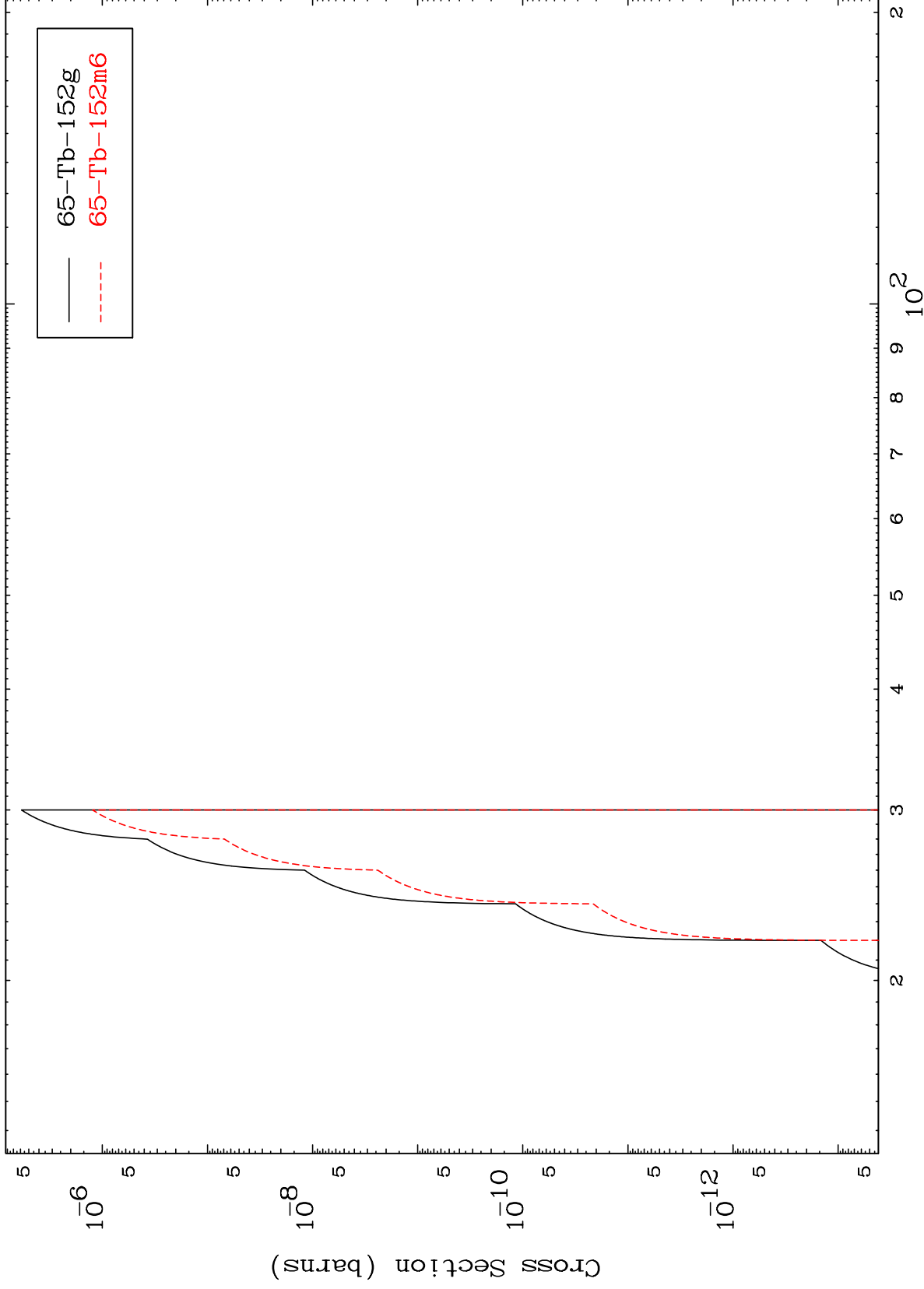
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

(n,He-3)
Radionuclide Production Cross Section



16

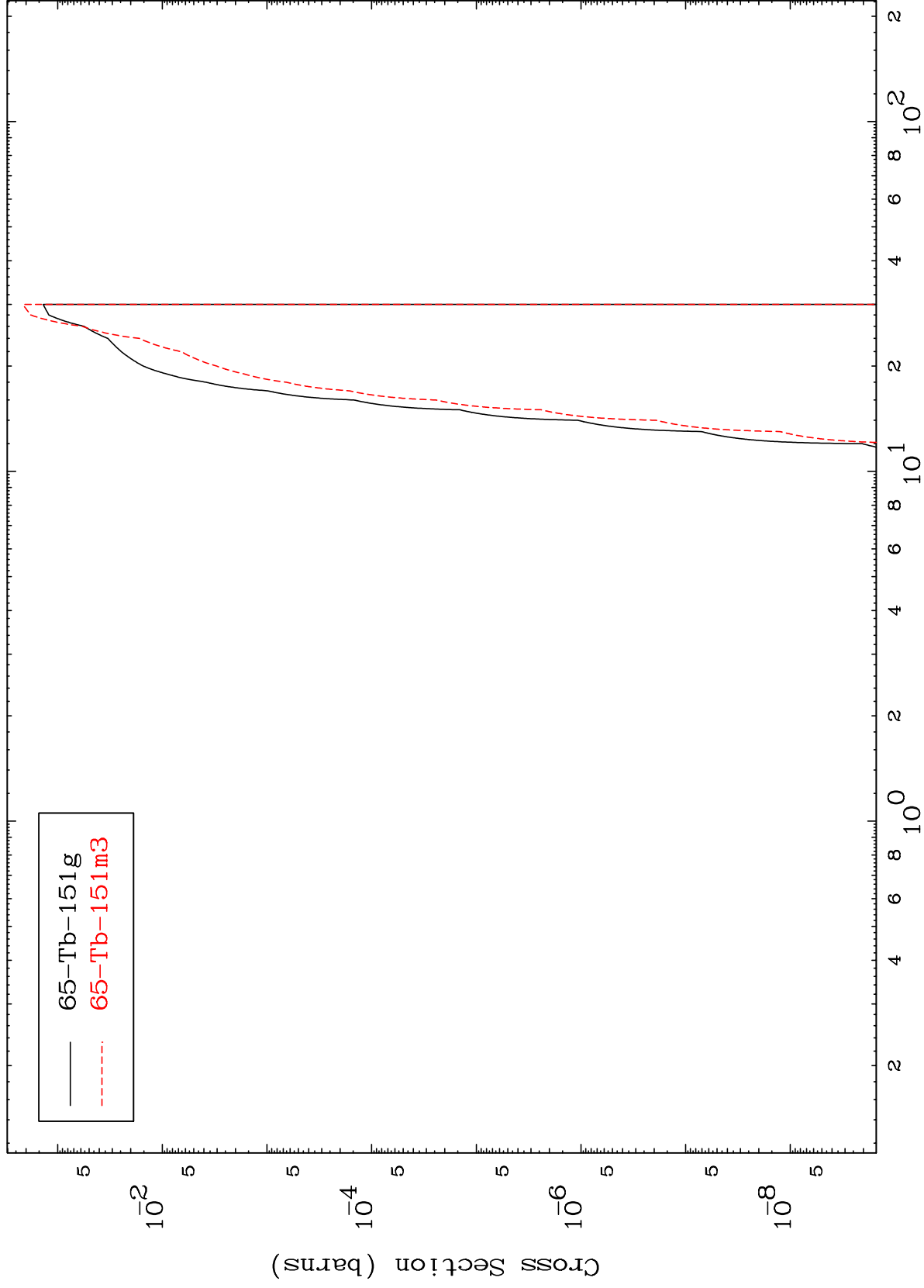
65-Tb-151

Incident Energy (MeV)

MAT 6501

65-Tb-151

Radionuclide Production Cross Section
(n, α)



17

65-Tb-151

Incident Energy (MeV)