

Program EVALPLOT
(Version 2021-1)

by

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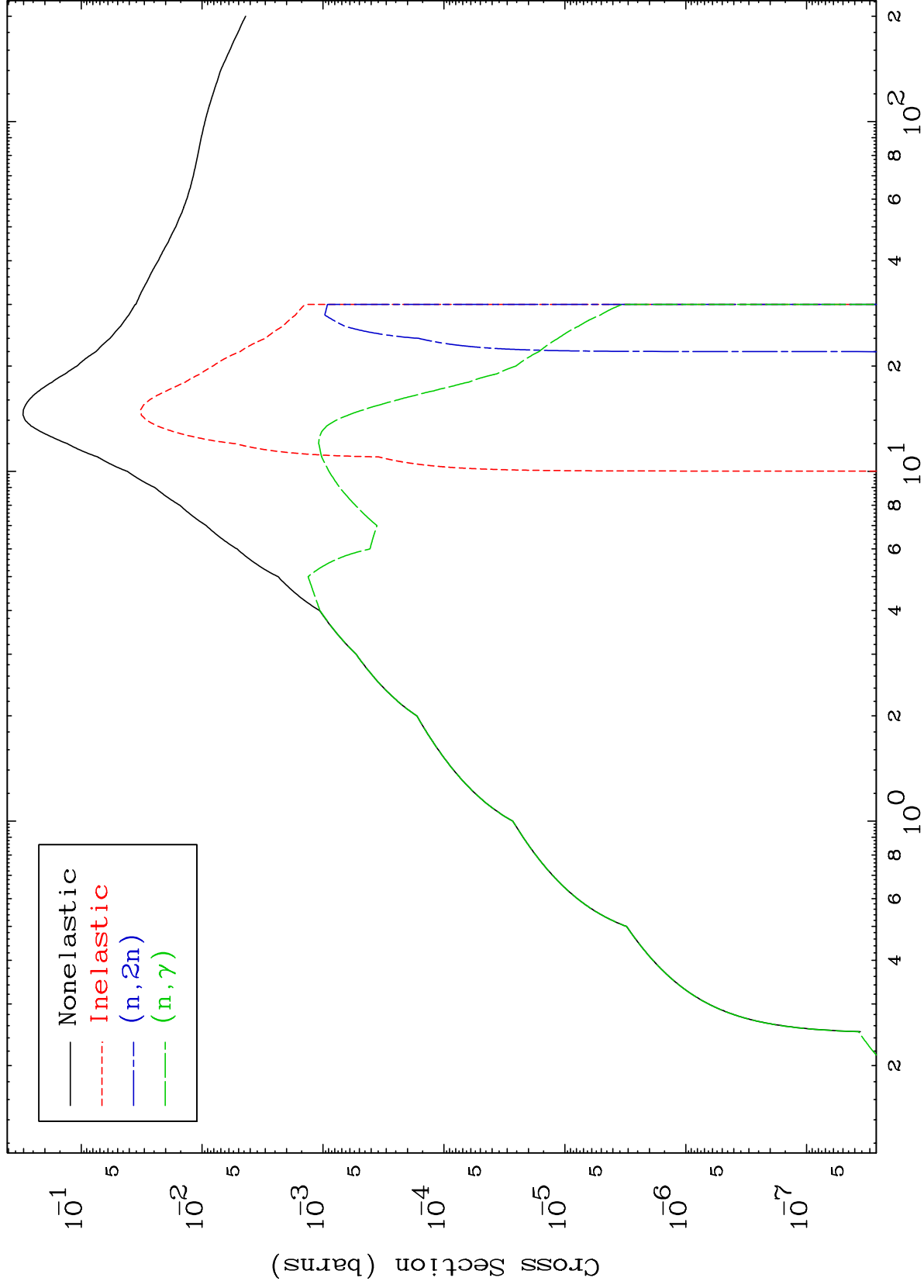
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6480

0 Kelvin Major
Photon Cross Sections

65-Tb-144



1

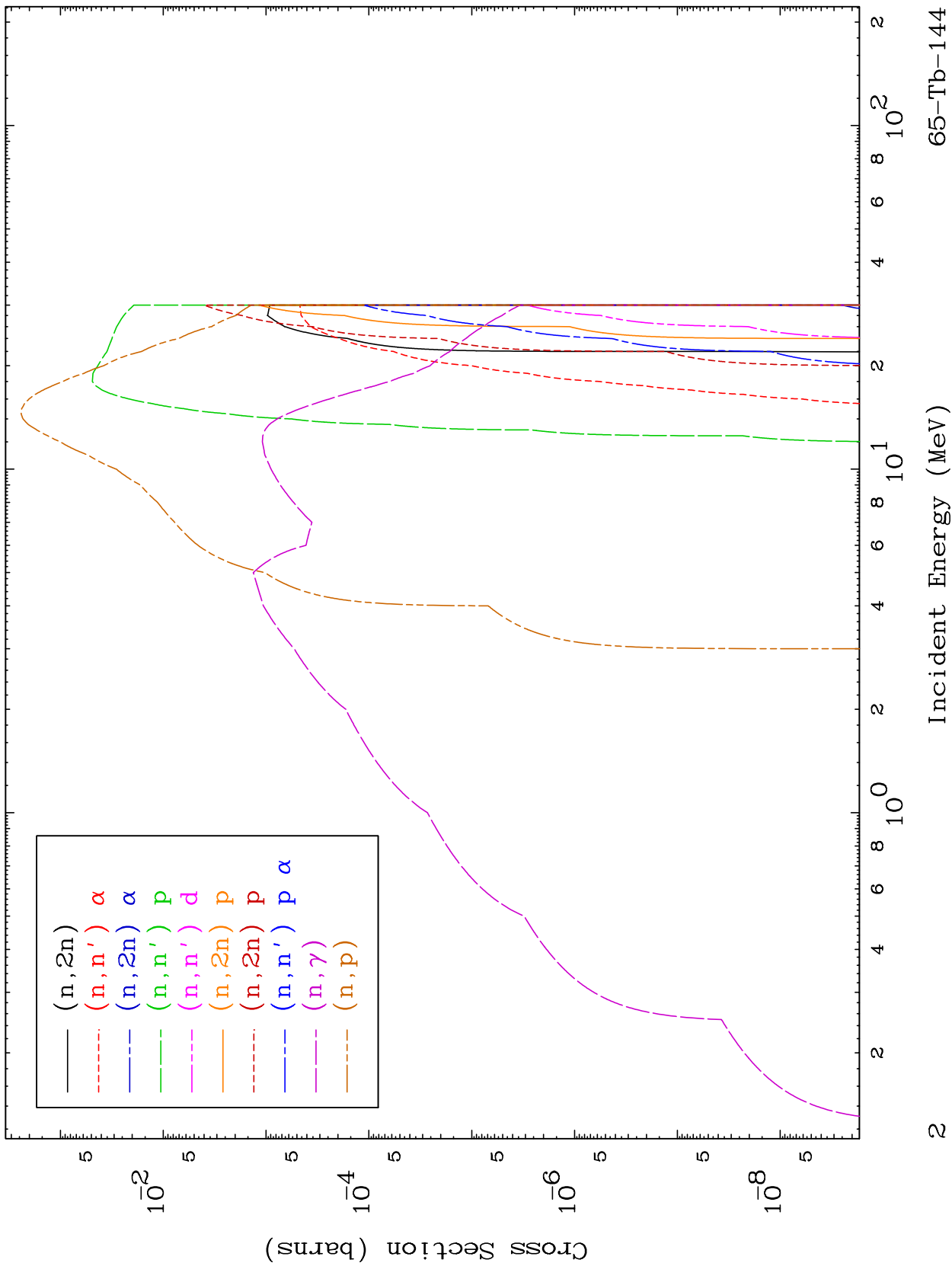
Incident Energy (MeV)

65-Tb-144

MAT 6480

Photon Neutron Absorption
0 Kelvin Cross Sections

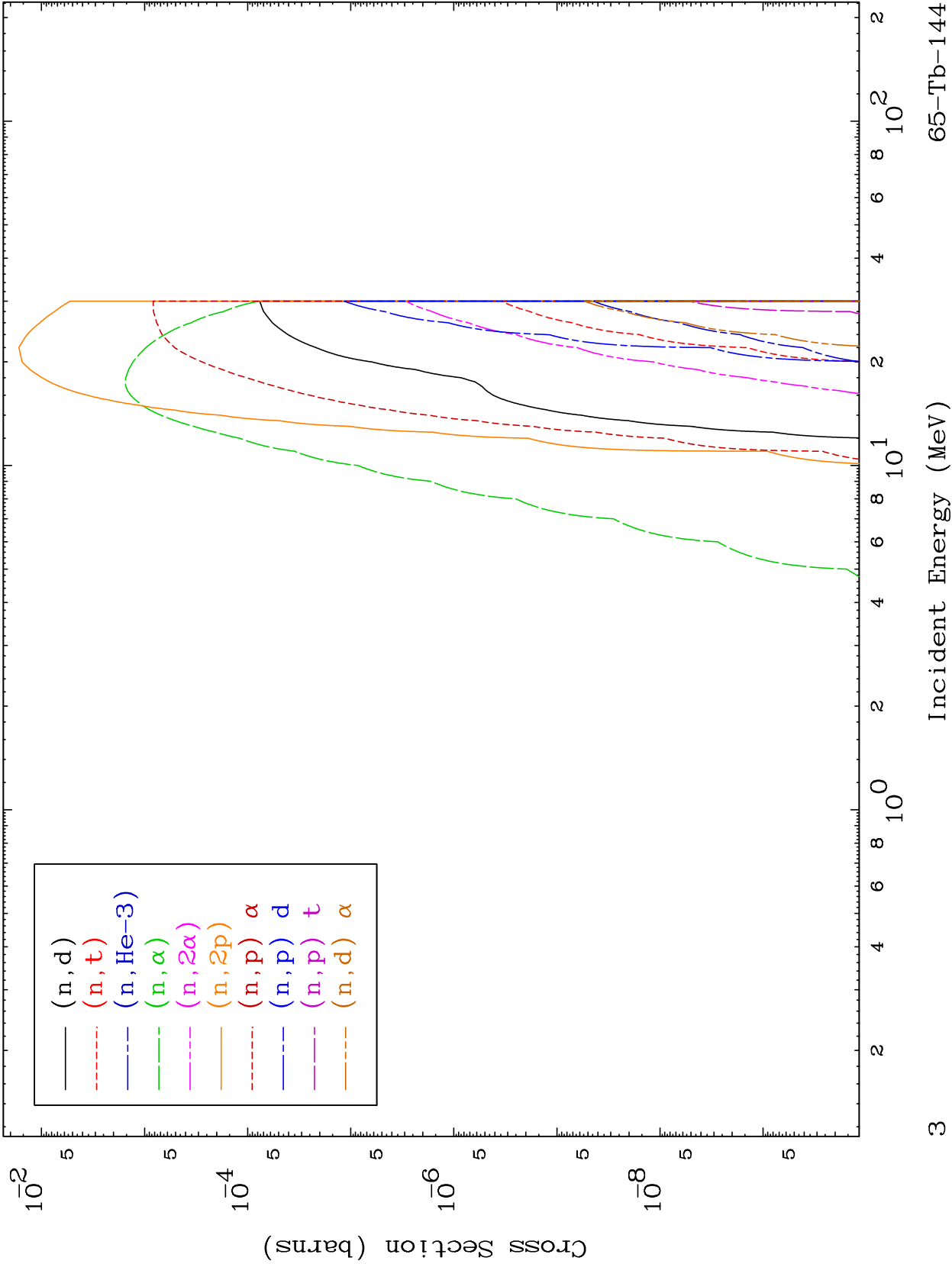
65-Tb-144



MAT 6480

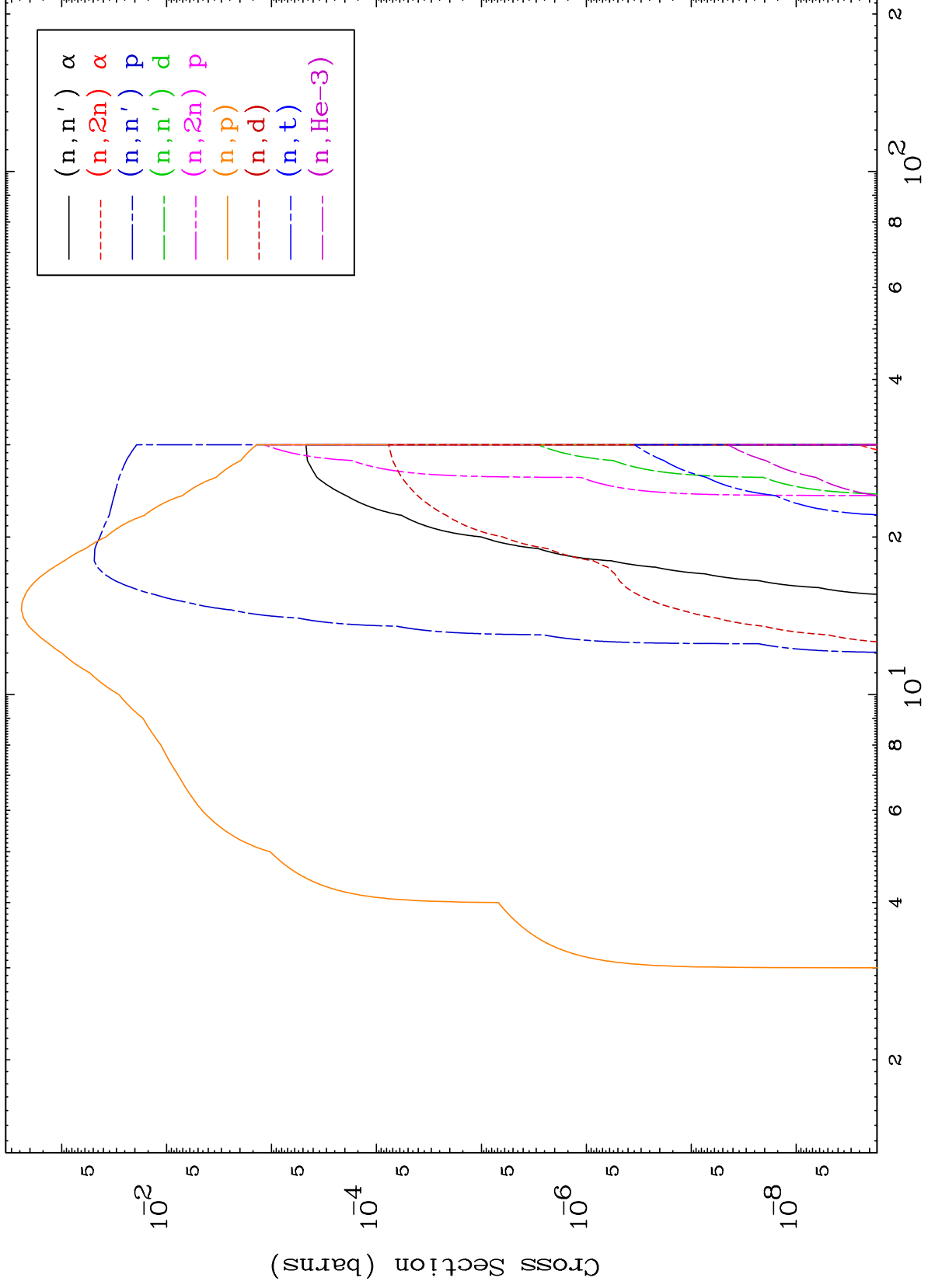
Photon Neutron Absorption
0 Kelvin Cross Sections

65-Tb-144



65-Tb-144

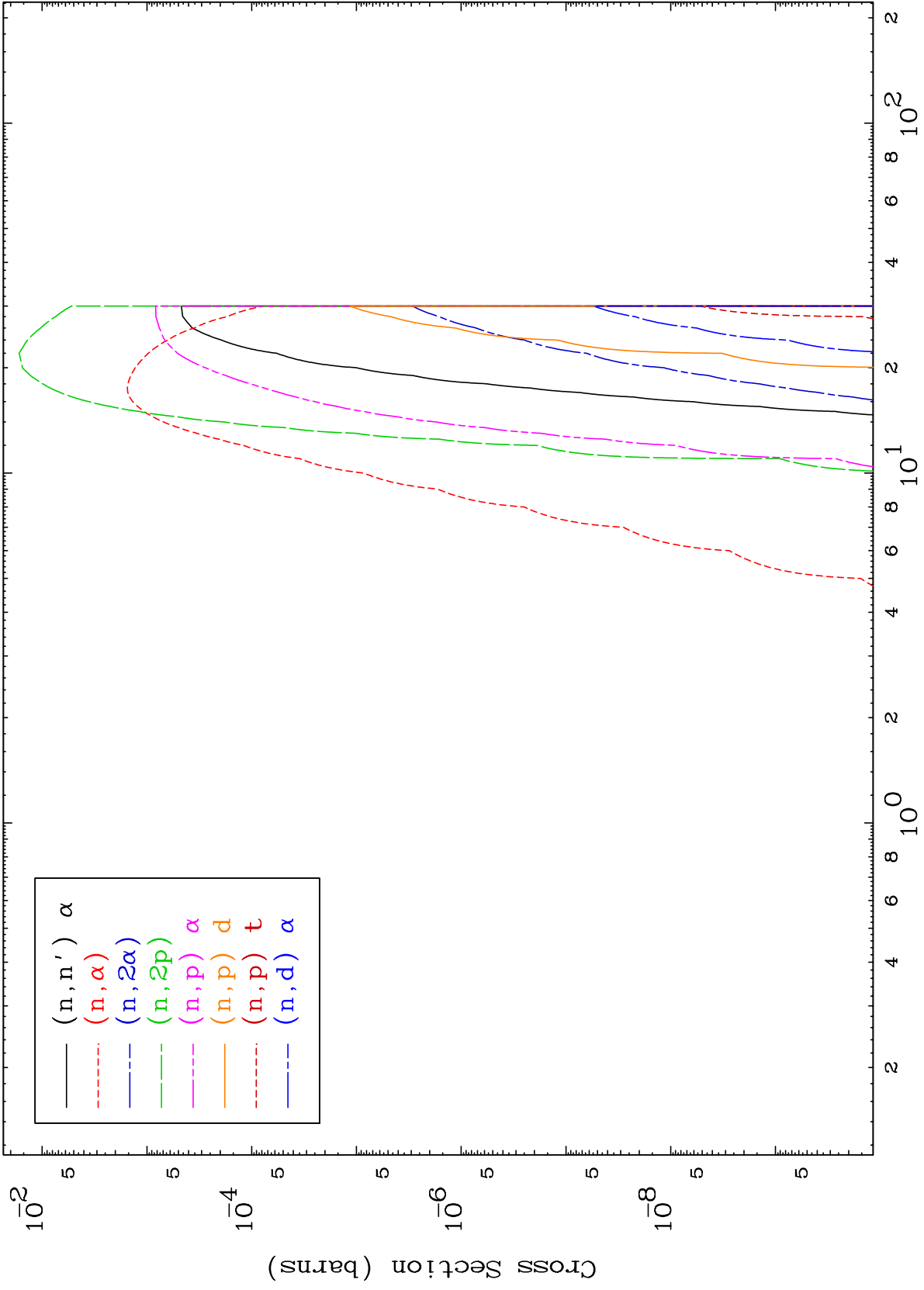
Incident Energy (MeV)



MAT 6480

Photon Charged Particle
0 Kelvin Cross Sections

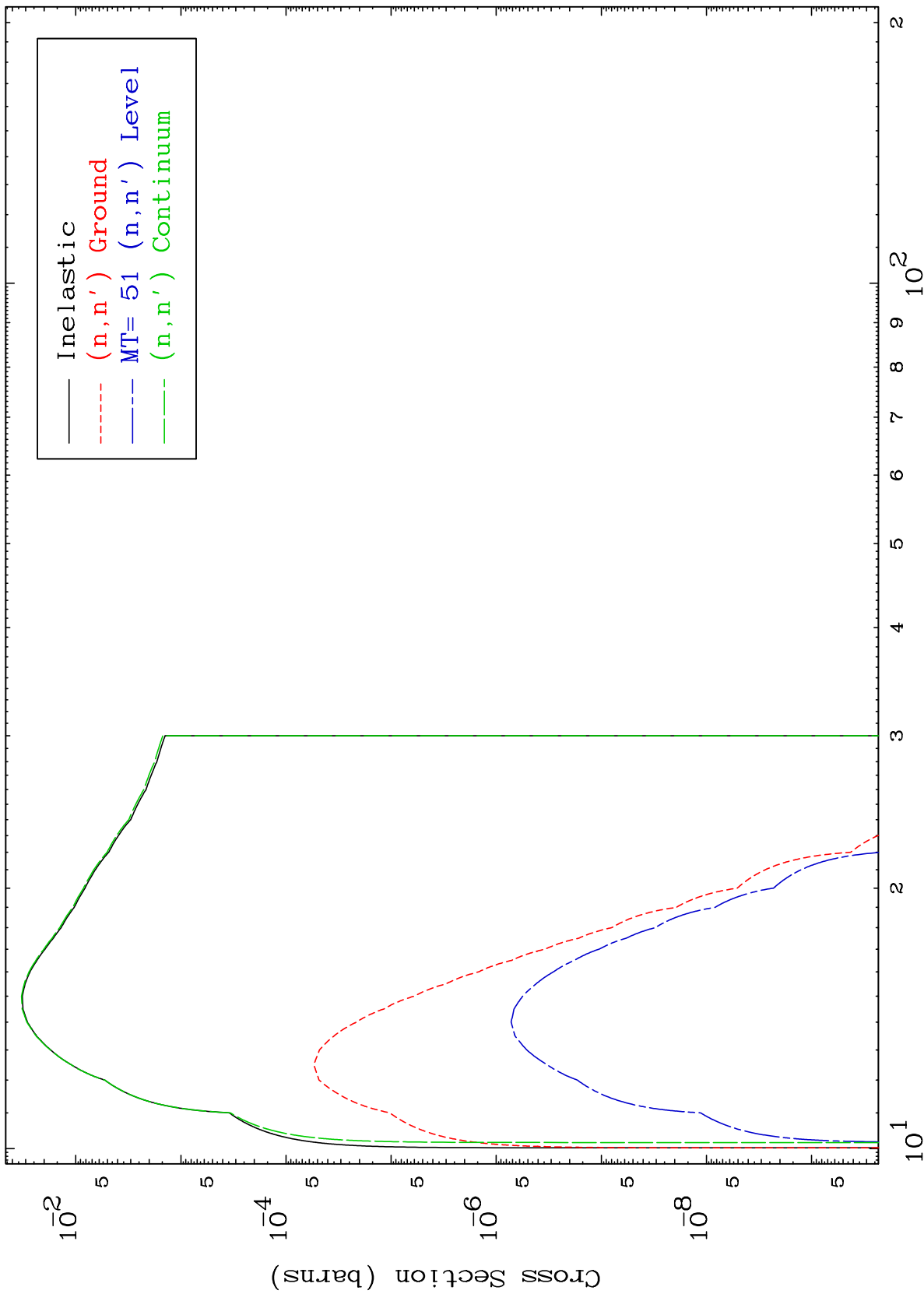
65-Tb-144



MAT 6480

65-Tb-144

(γ, n') Levels
0 Kelvin Cross Sections



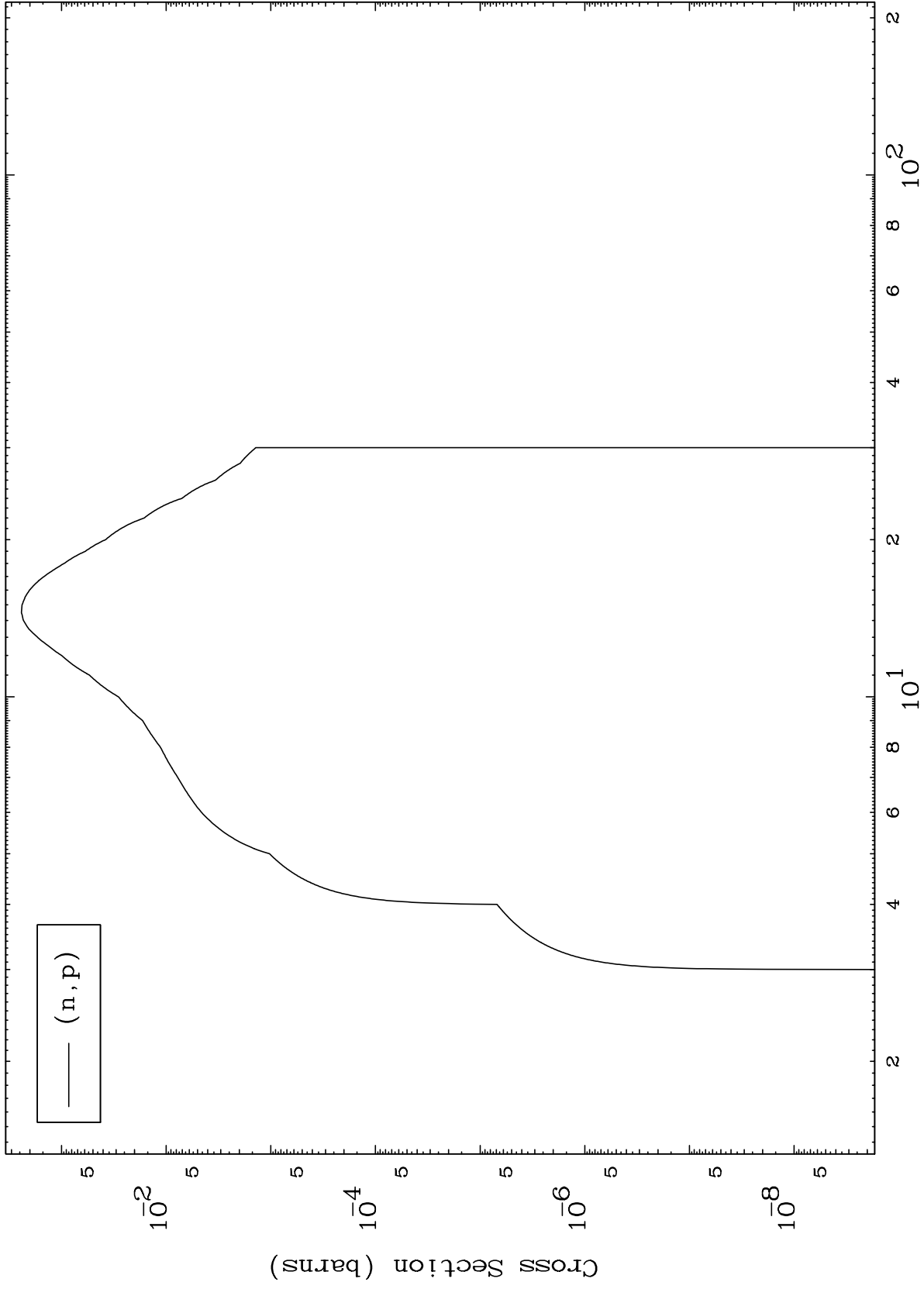
65-Tb-144

Incident Energy (MeV)

MAT 6480

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-144



7

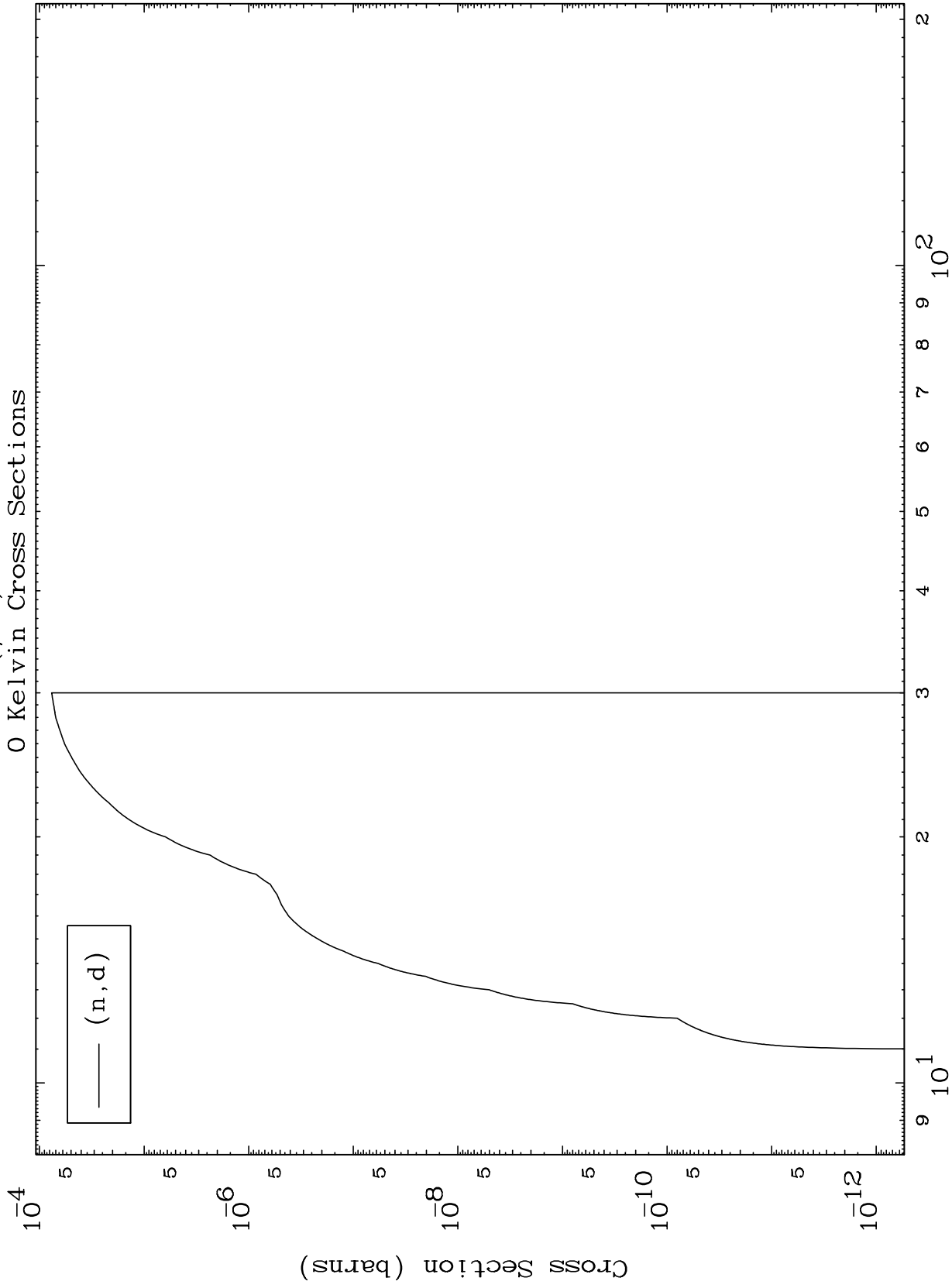
Incident Energy (MeV)

65-Tb-144

MAT 6480

(γ, d) Levels

65-Tb-144



8

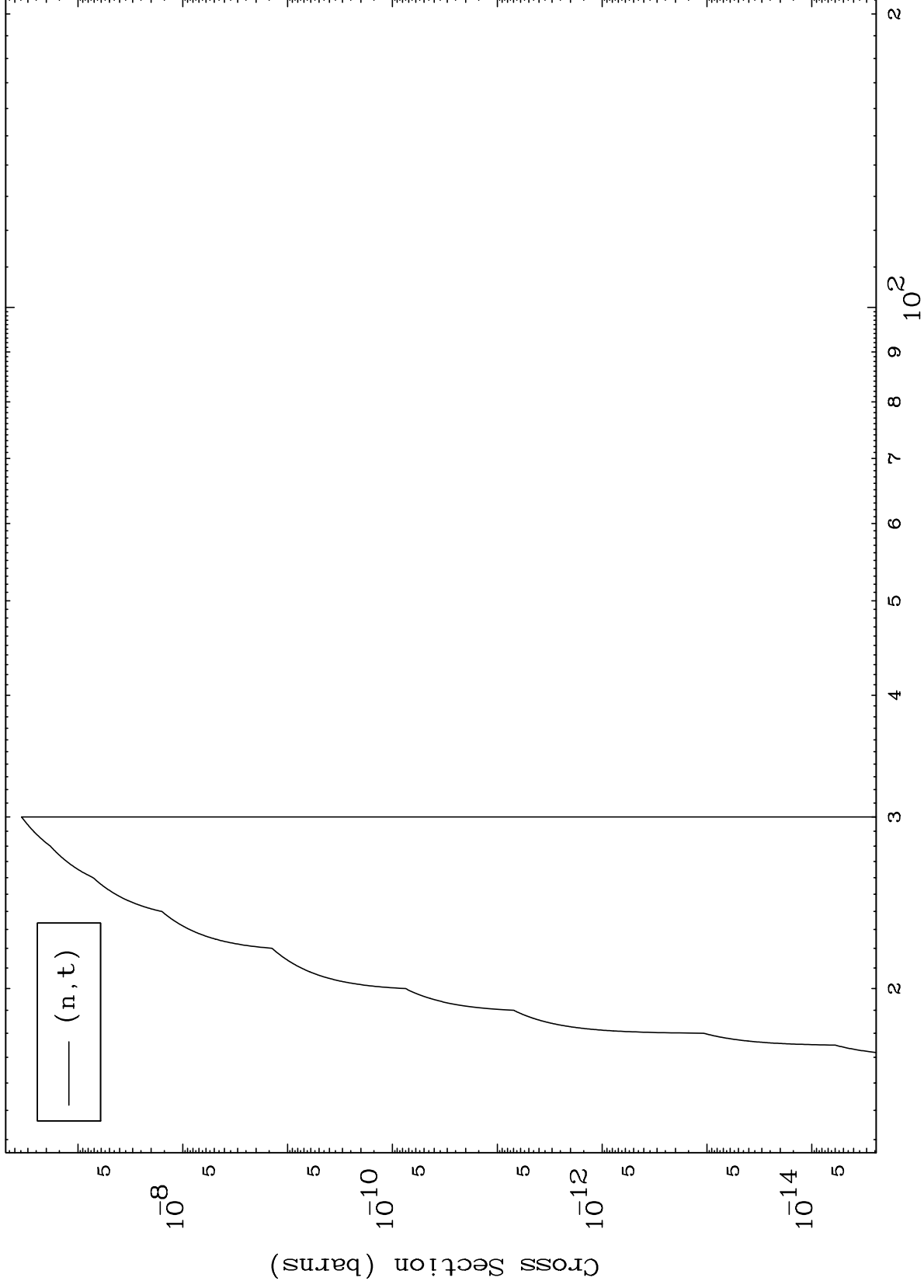
Incident Energy (MeV)

65-Tb-144

MAT 6480

(γ, t) Levels
0 Kelvin Cross Sections

65-Tb-144



9

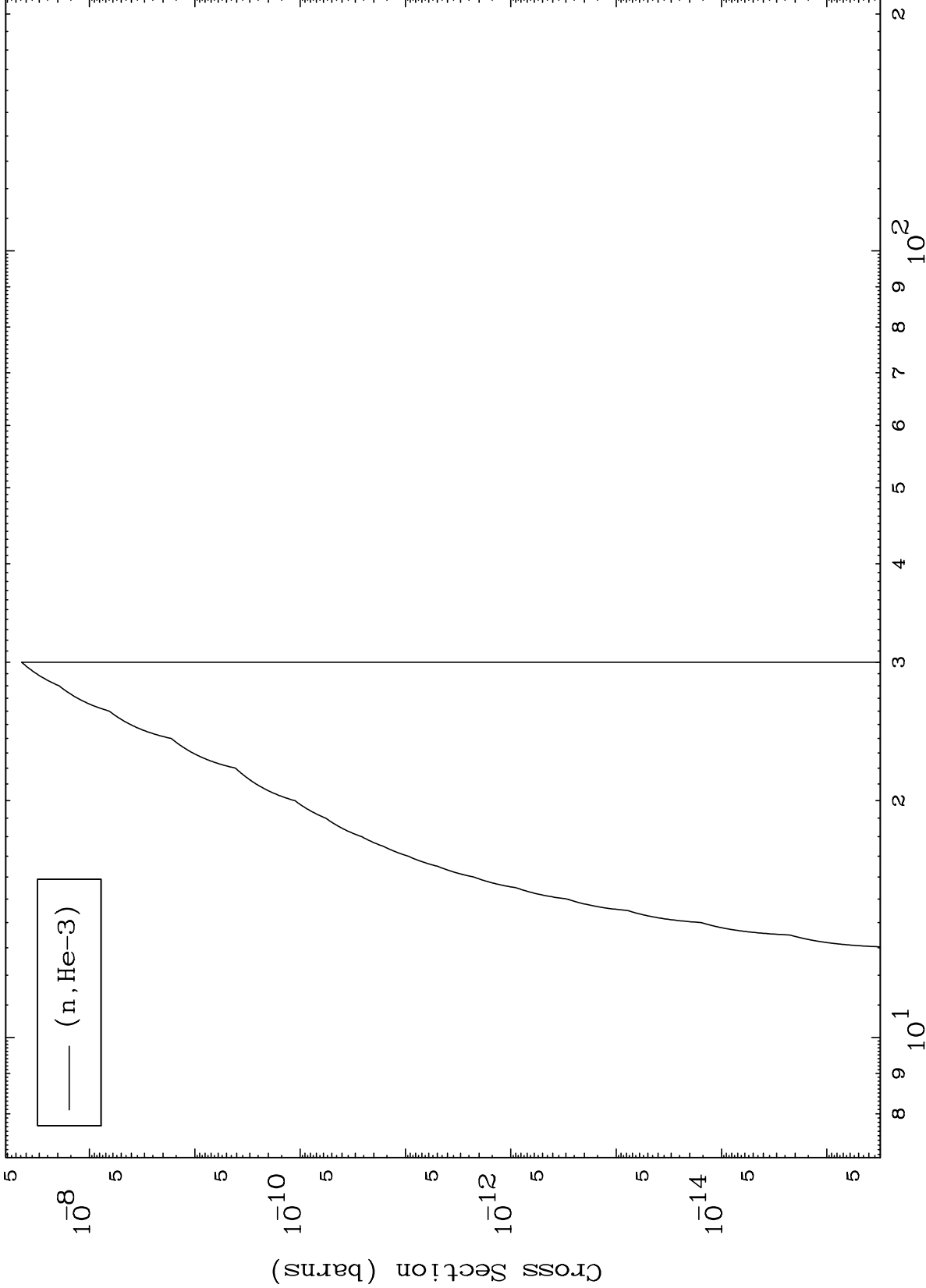
Incident Energy (MeV)

65-Tb-144

MAT 6480

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

65-Tb-144



10

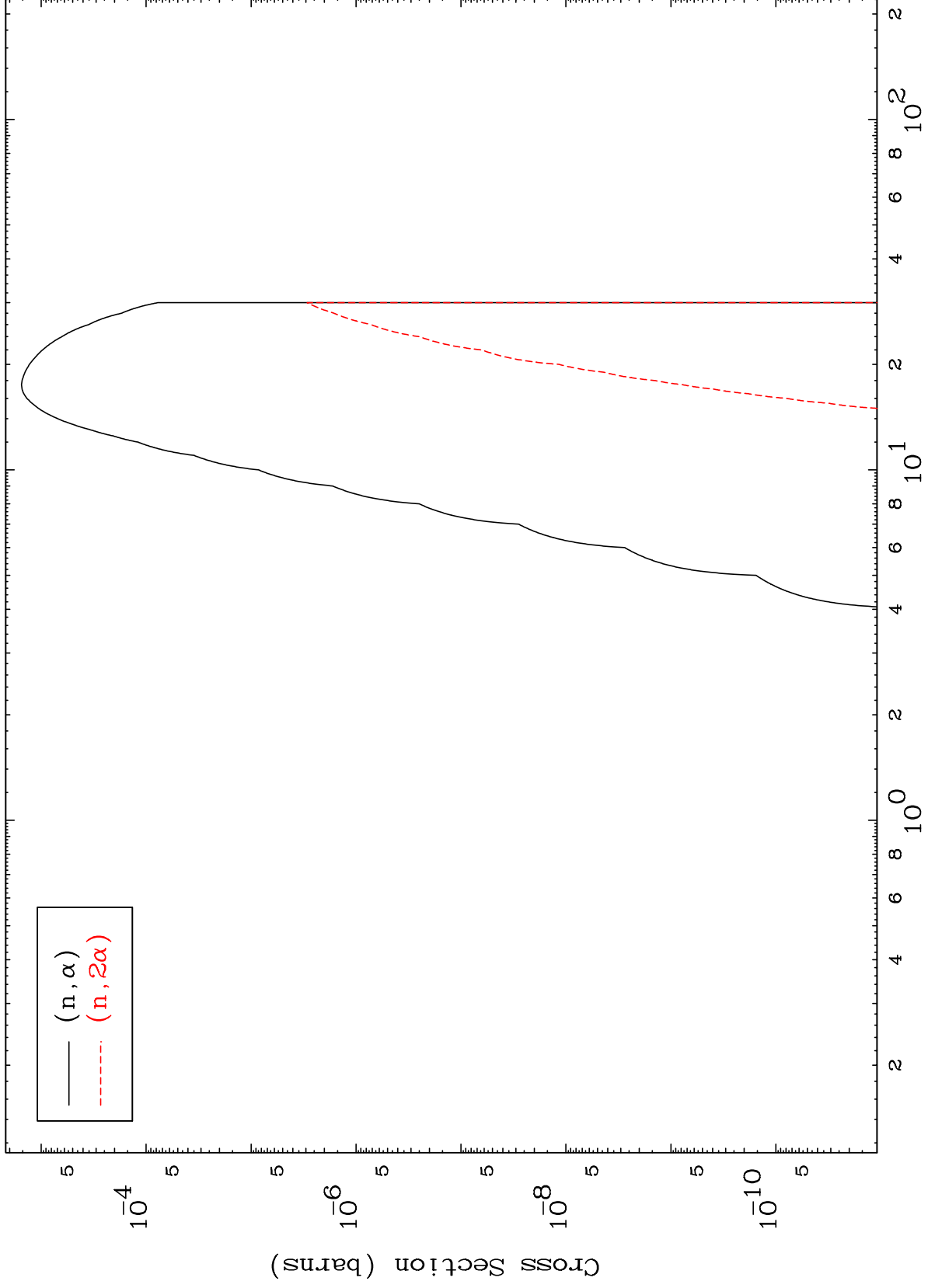
Incident Energy (MeV)

65-Tb-144

MAT 6480

(γ, α) Levels
0 Kelvin Cross Sections

65-Tb-144

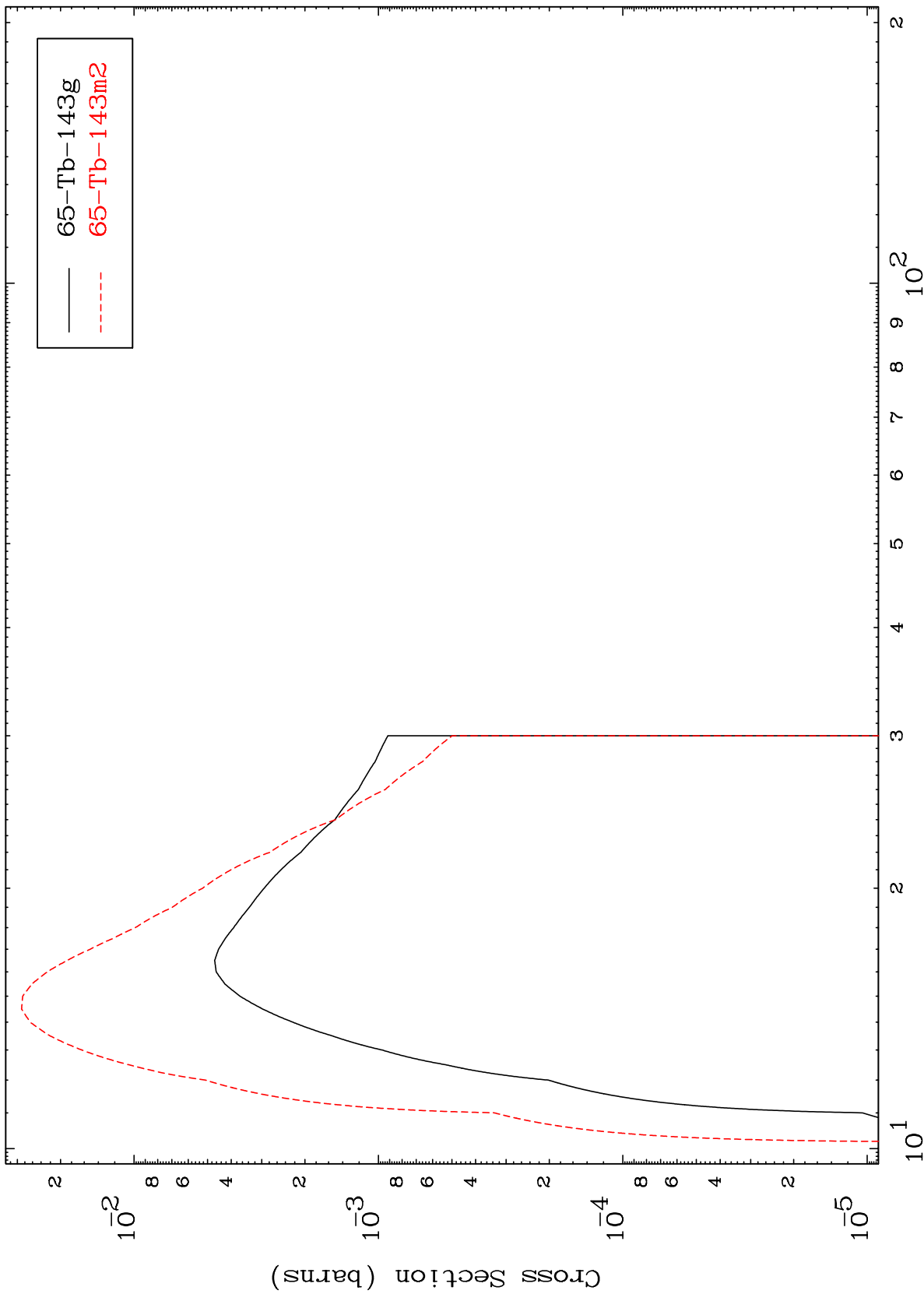


65-Tb-144

MAT 6480

Inelastic
Radionuclide Production Cross Section

65-Tb-144



65-Tb-143g
65-Tb-143m2

Incident Energy (MeV)

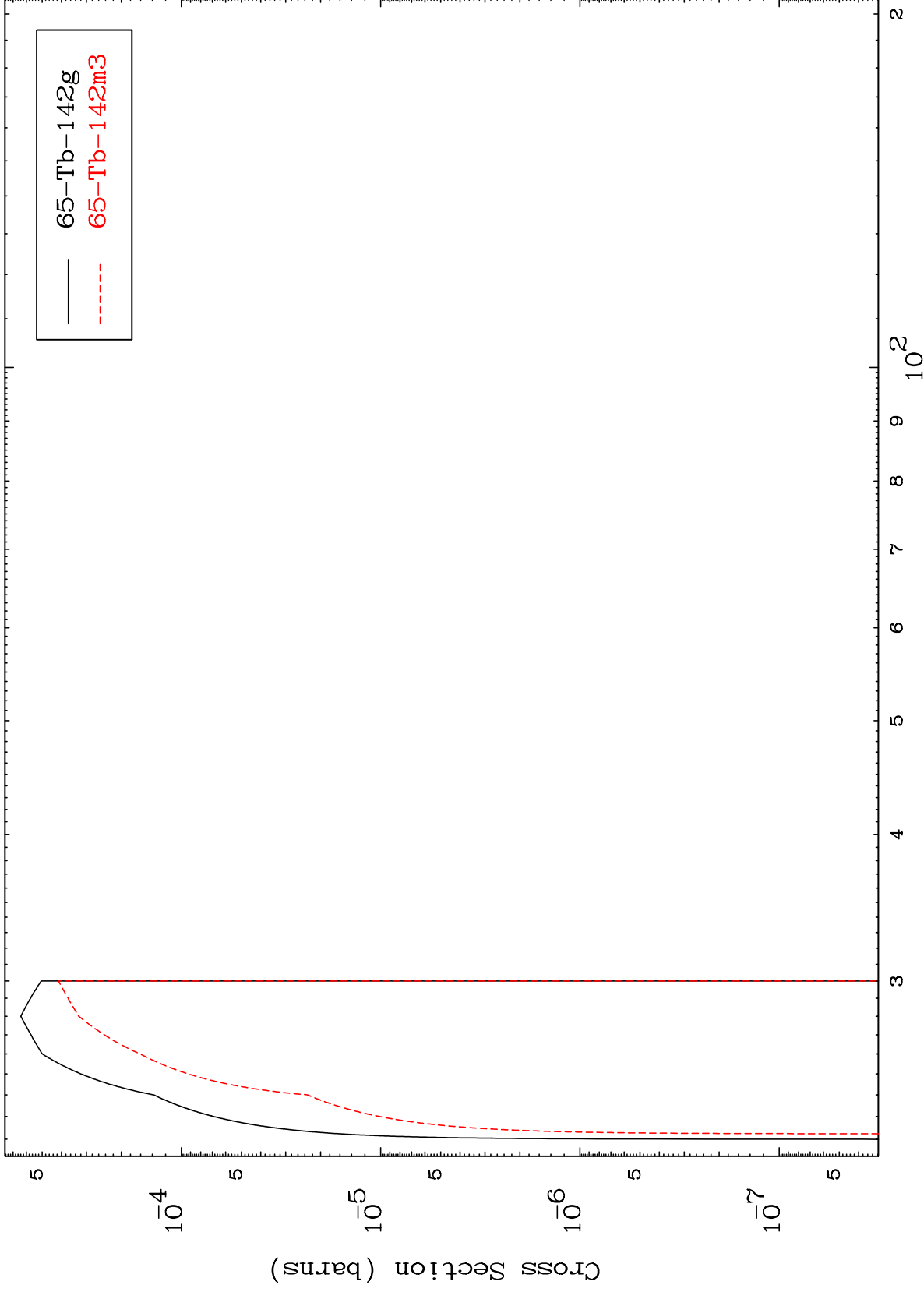
65-Tb-144

MAT 6480

(n,2n)

65-Tb-144

Radionuclide Production Cross Section



65-Tb-142g
65-Tb-142m3

13

Incident Energy (MeV)

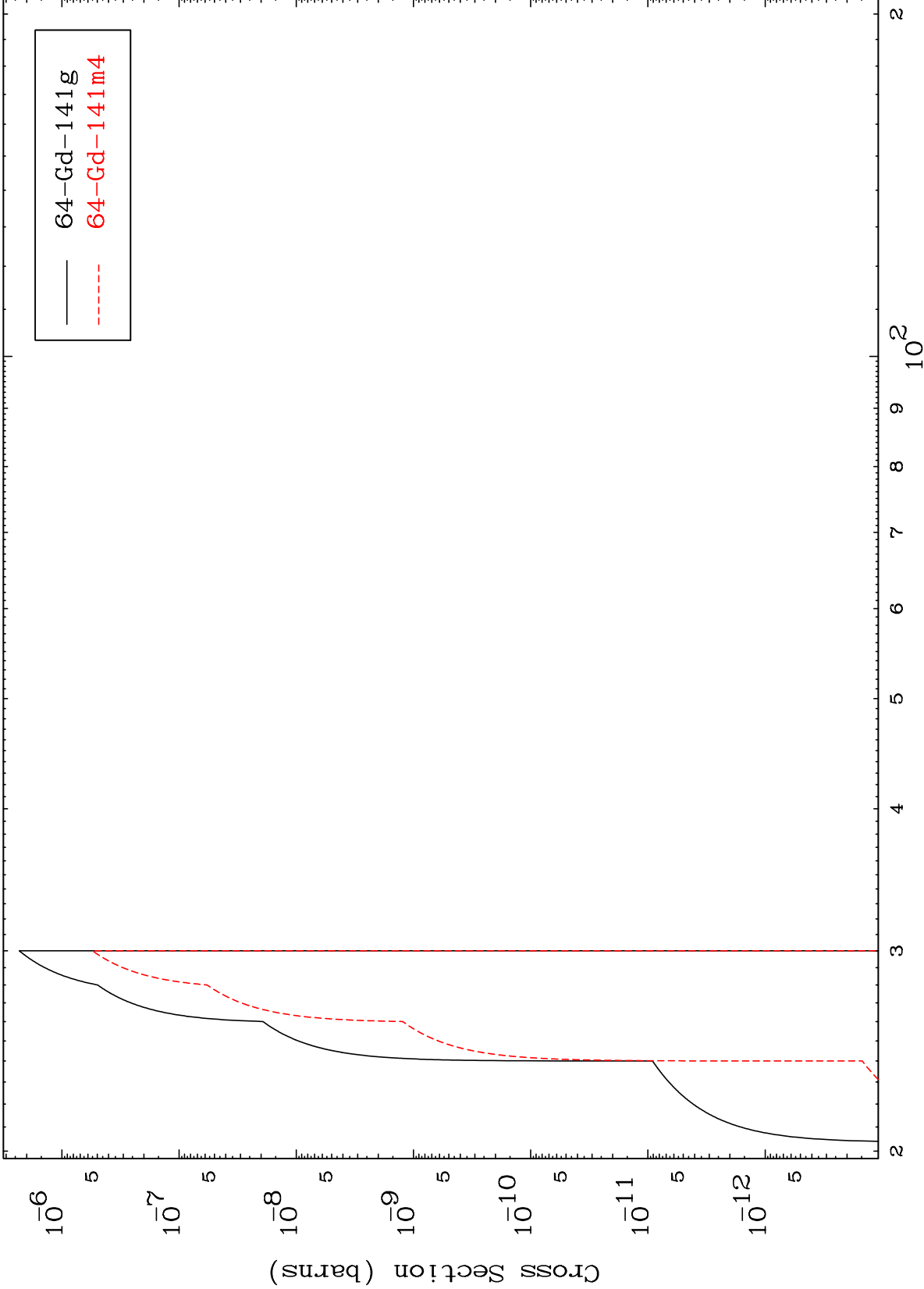
65-Tb-144

MAT 6480

(n,n') d

65-Tb-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

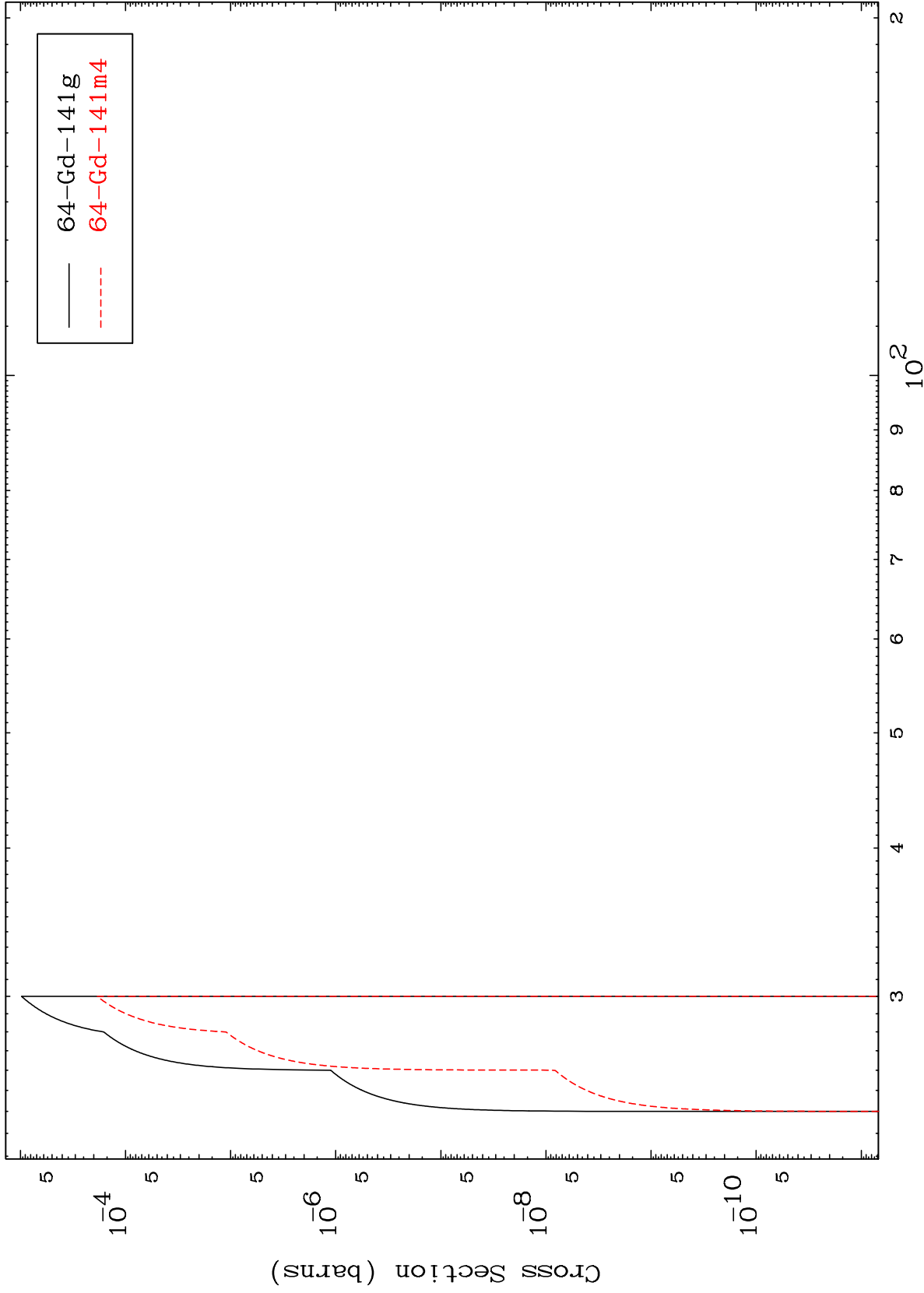
65-Tb-144

MAT 6480

(n,2n) p

65-Tb-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

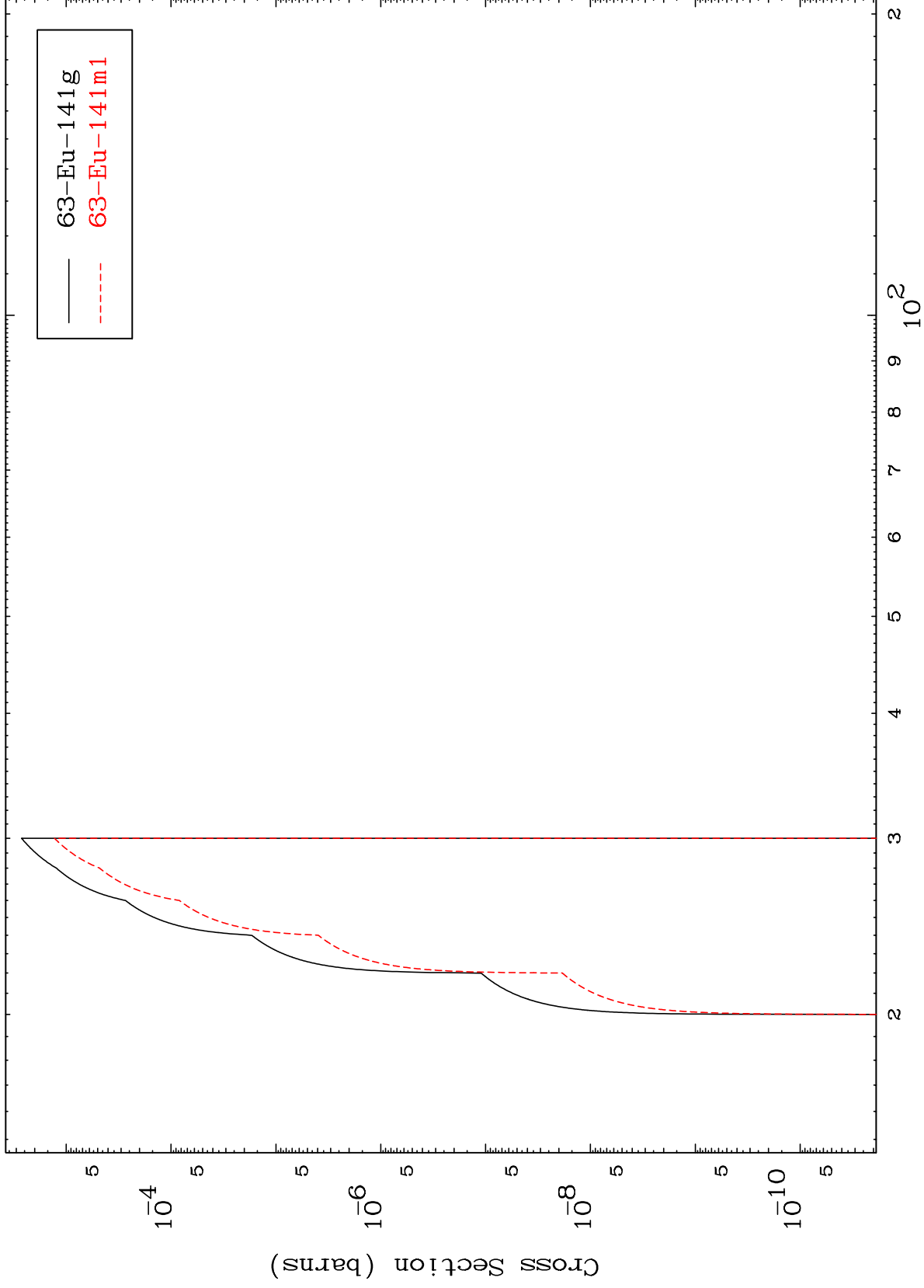
65-Tb-144

MAT 6480

(n,2n) p

65-Tb-144

Radionuclide Production Cross Section



16

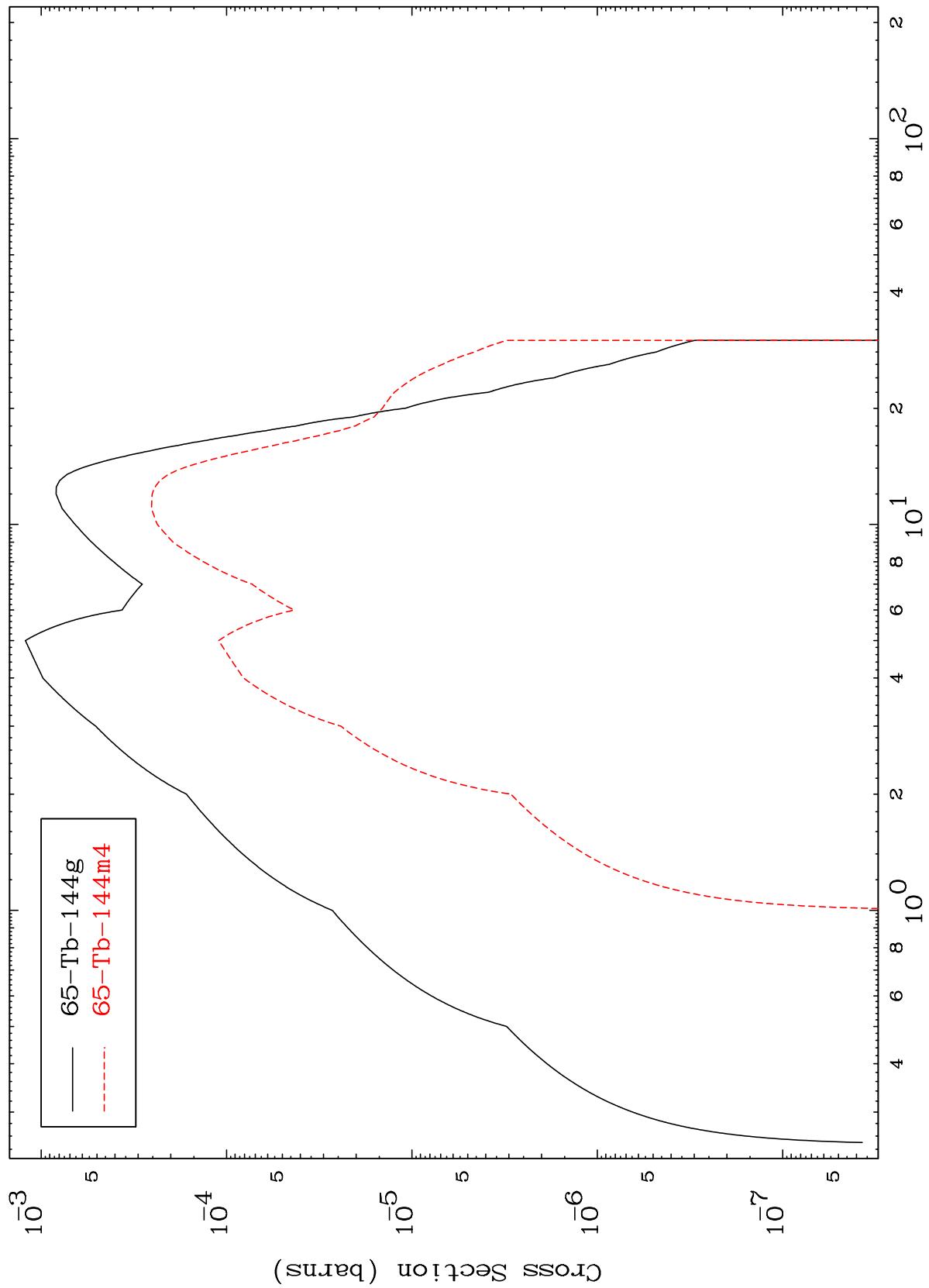
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

(n,γ)
Radionuclide Production Cross Section



17

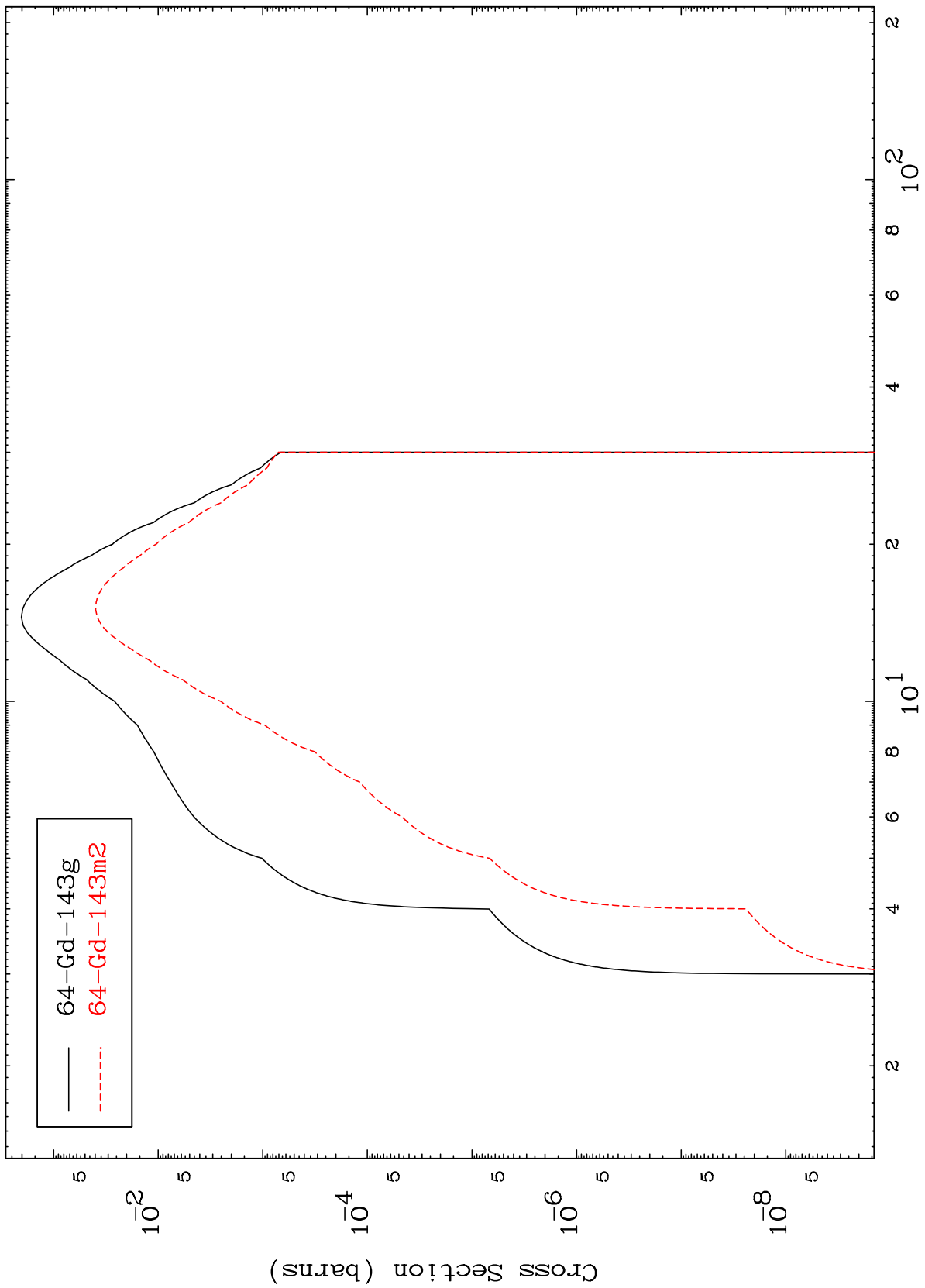
65-Tb-144

Incident Energy (MeV)

MAT 6480

65-Tb-144

(n,p)
Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2

18

Incident Energy (MeV)

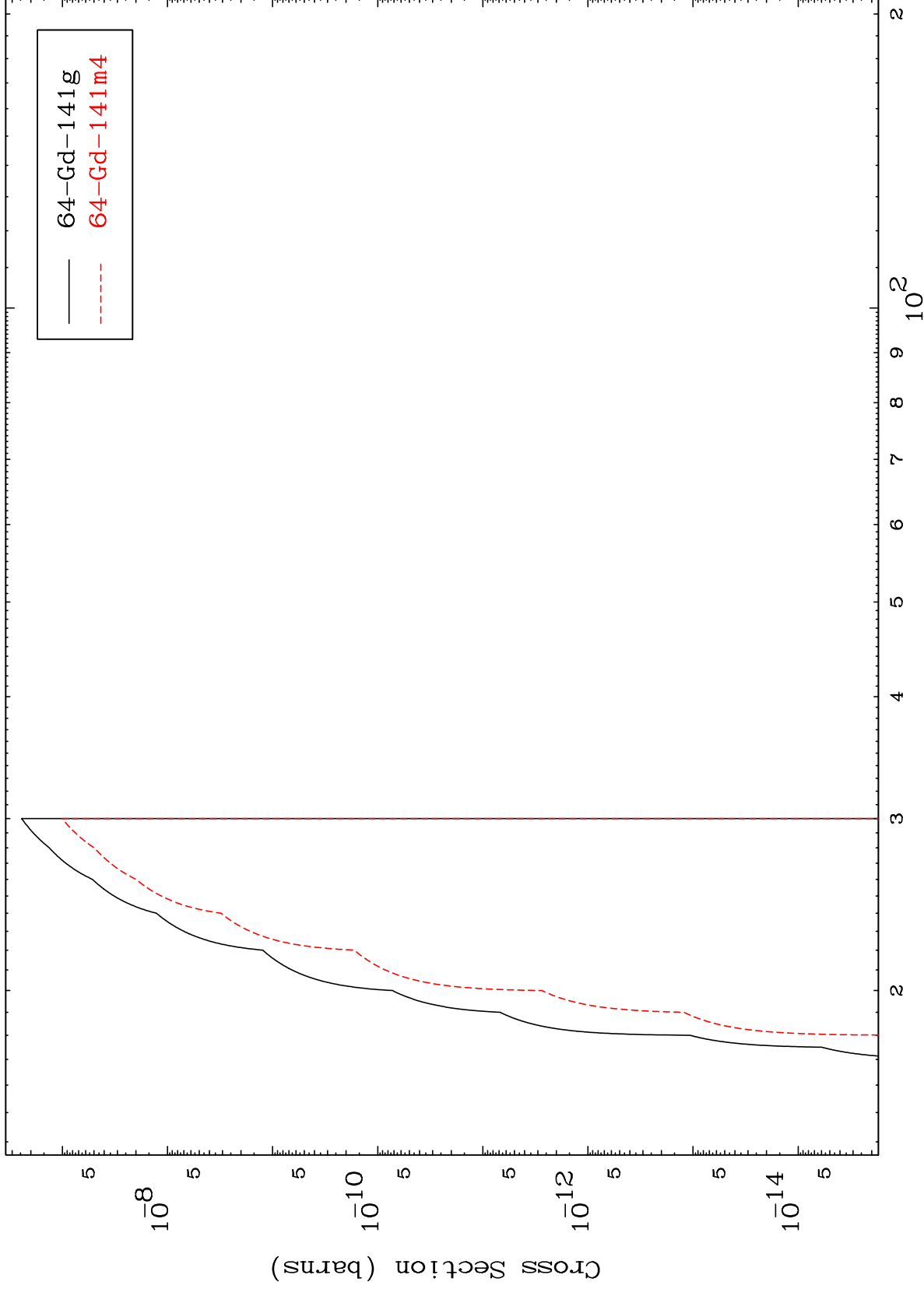
65-Tb-144

MAT 6480

(n, t)

65-Tb-144

Radionuclide Production Cross Section



19

Incident Energy (MeV)

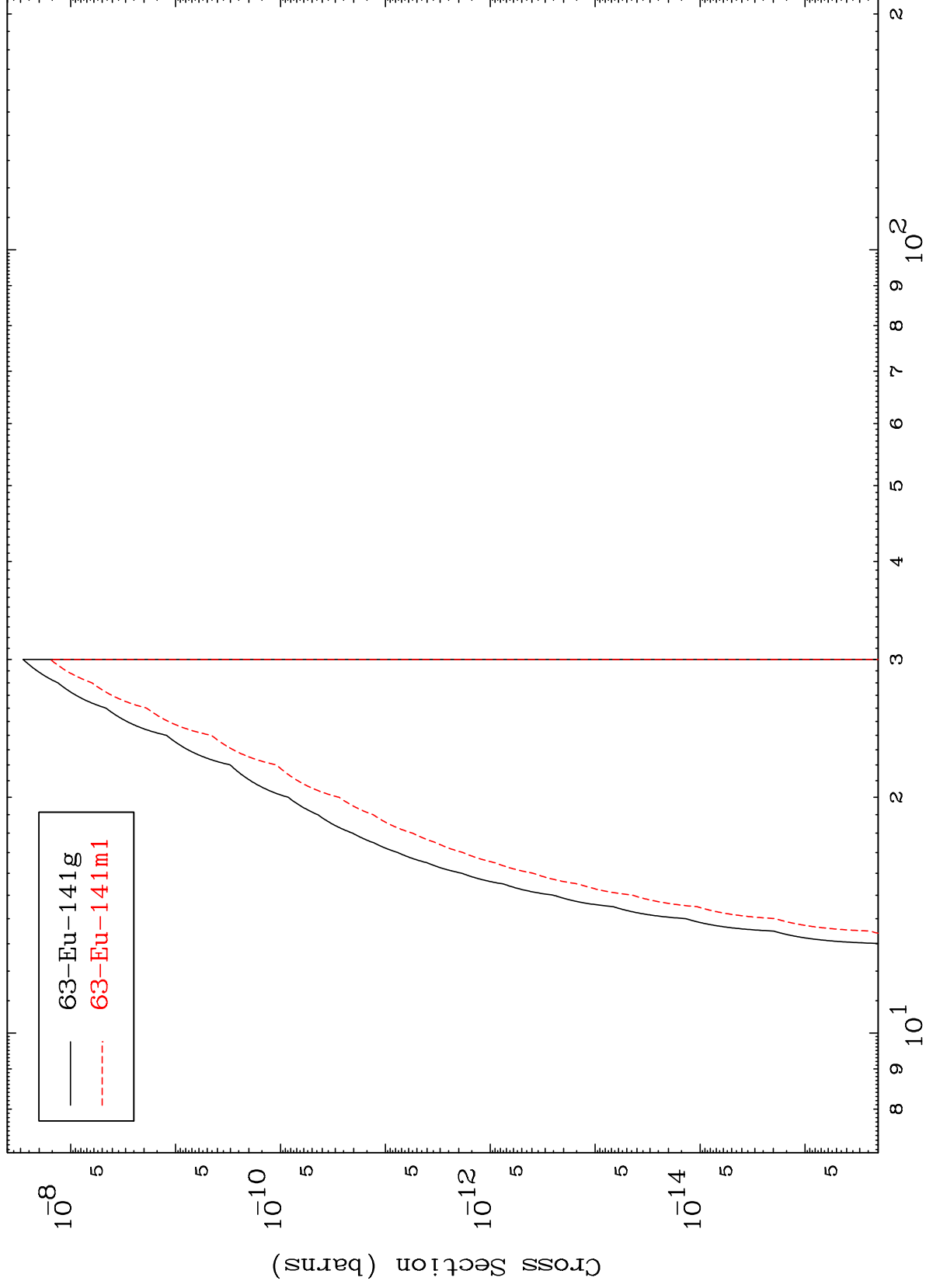
65-Tb-144

MAT 6480

(n,He-3)

65-Tb-144

Radionuclide Production Cross Section



20

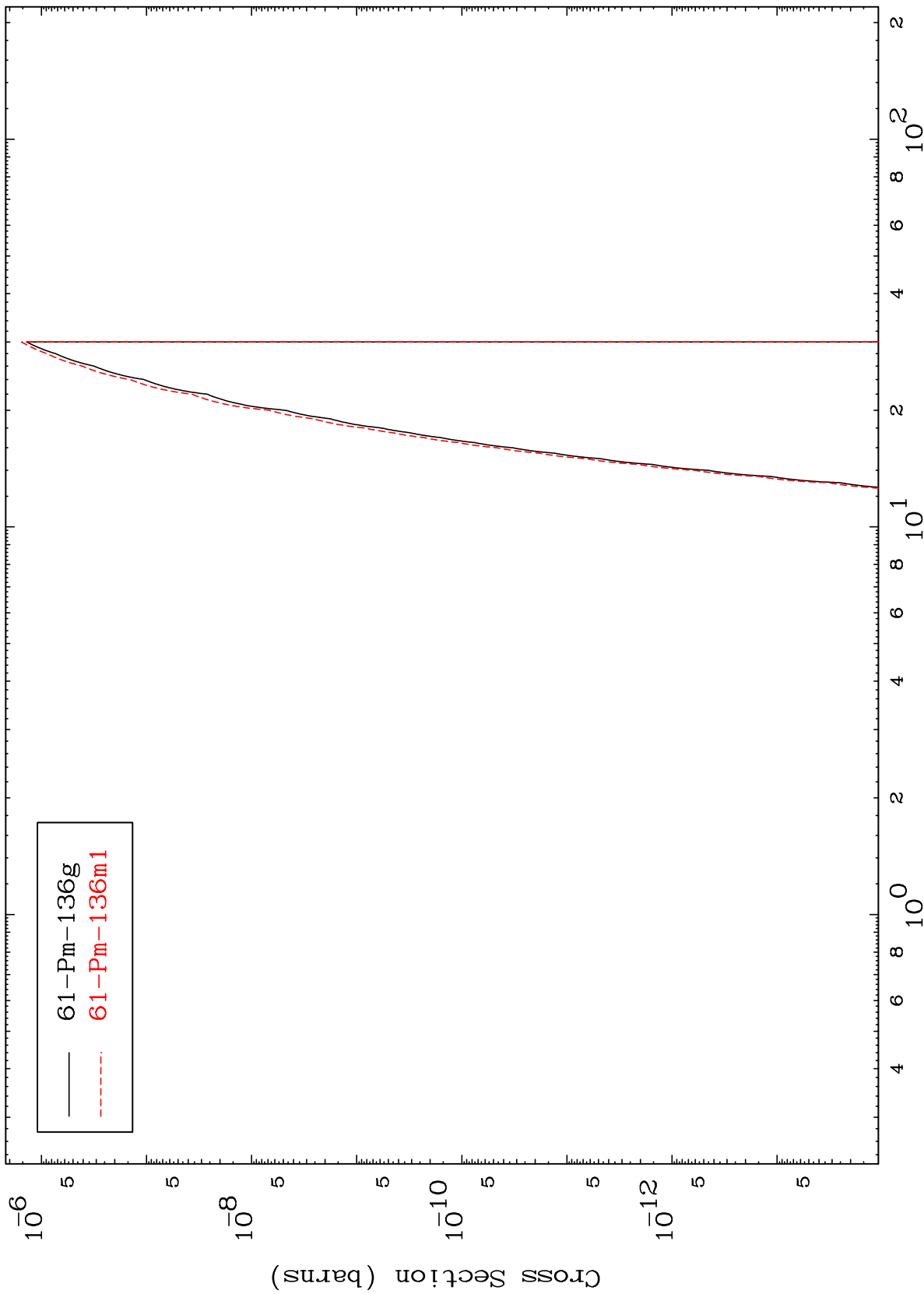
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

(n,2α)
Radionuclide Production Cross Section



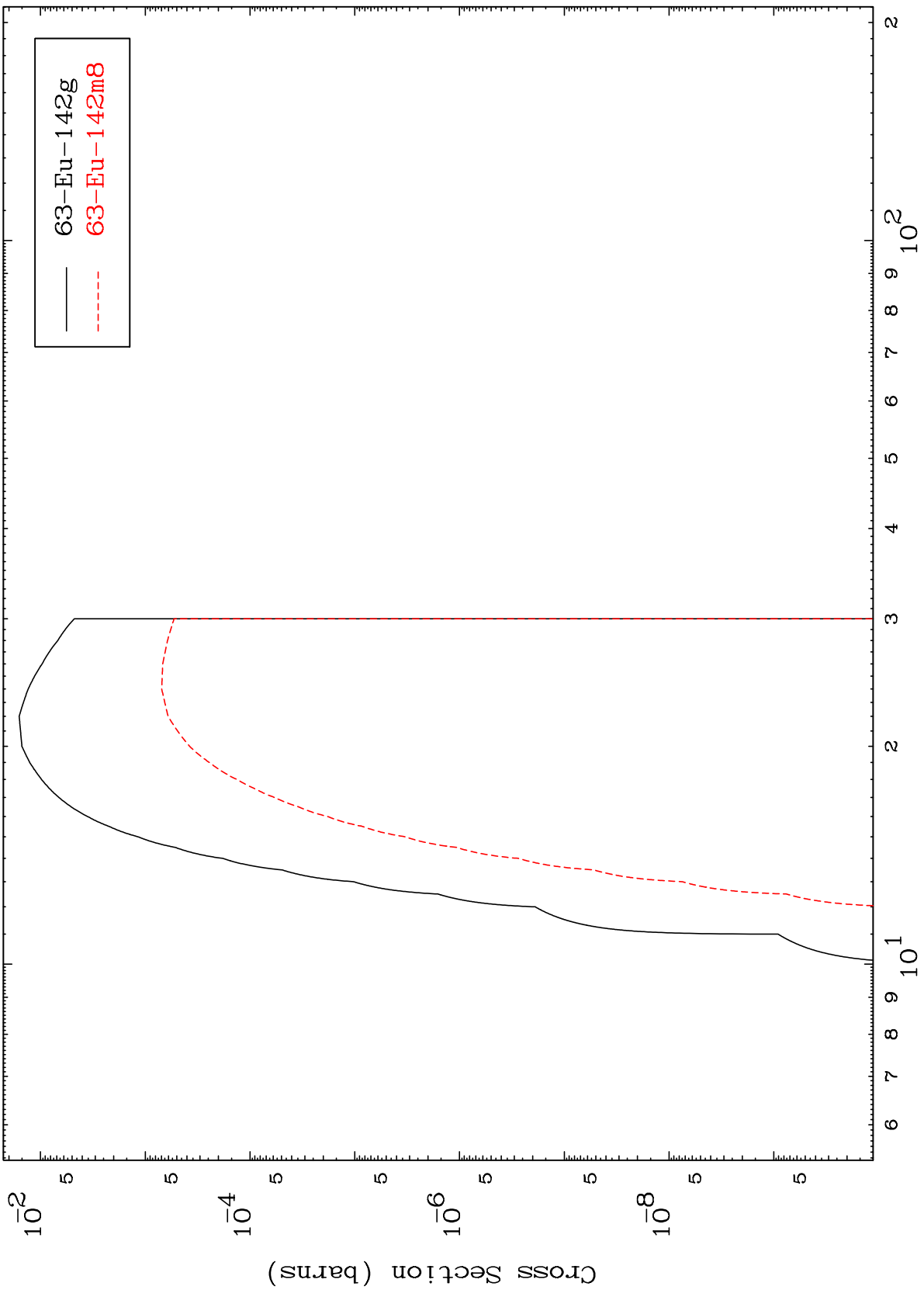
65-Tb-144

Incident Energy (MeV)

MAT 6480

65-Tb-144

(n,2p)
Radionuclide Production Cross Section



22

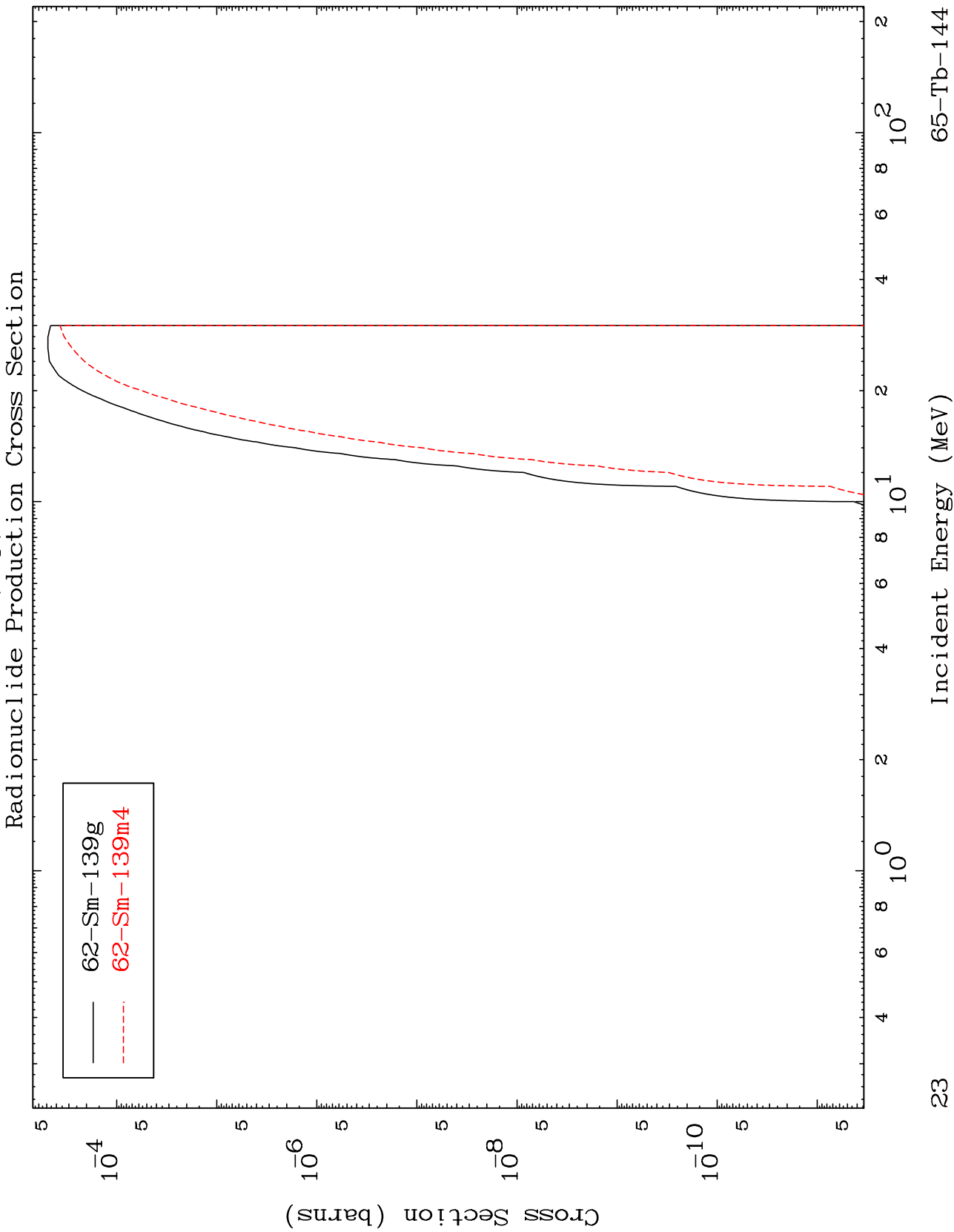
Incident Energy (MeV)

65-Tb-144

MAT 6480

(n,p) α

65-Tb-144

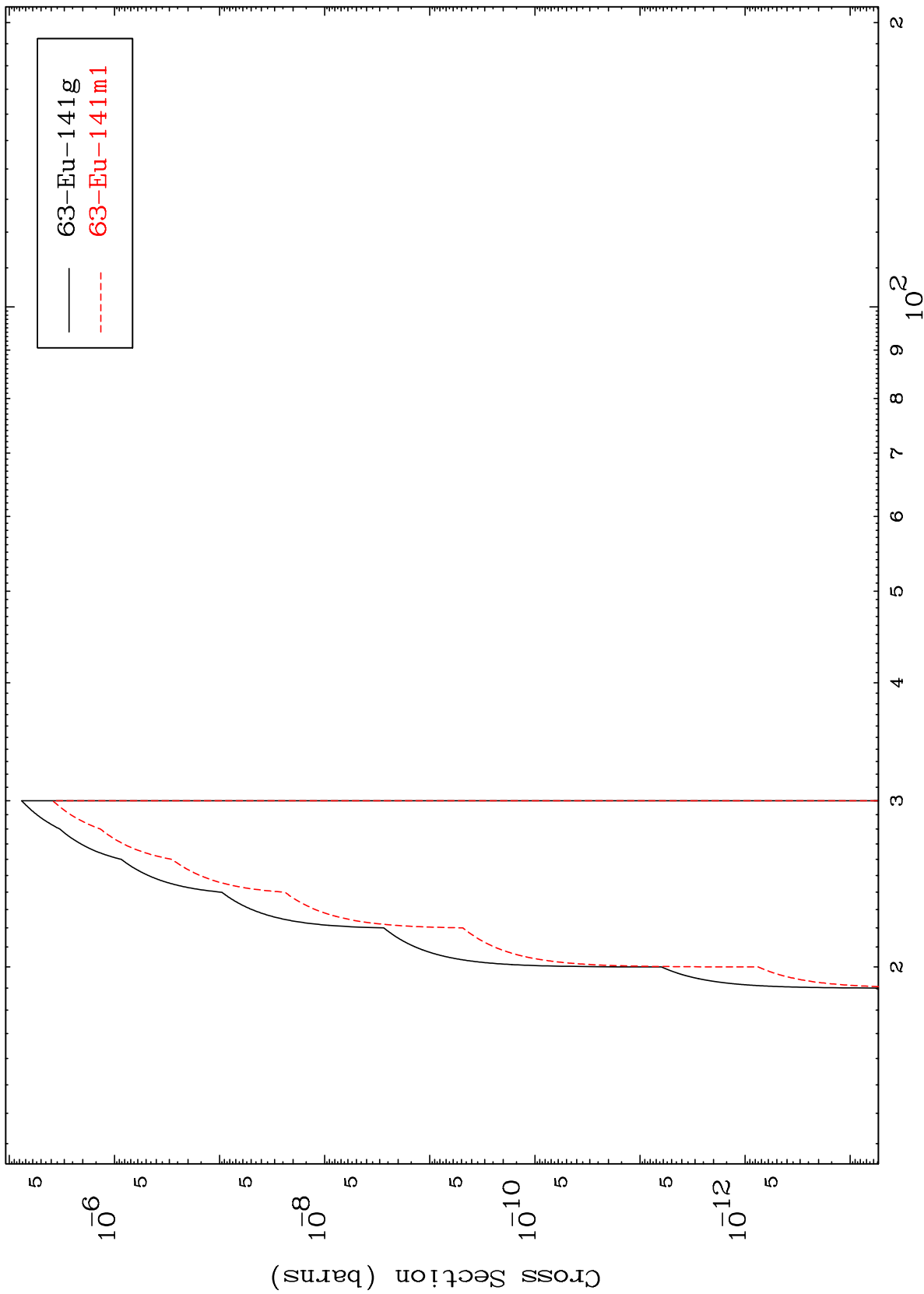


MAT 6480

(n,p) d

65-Tb-144

Radionuclide Production Cross Section



24

Incident Energy (MeV)

65-Tb-144