

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

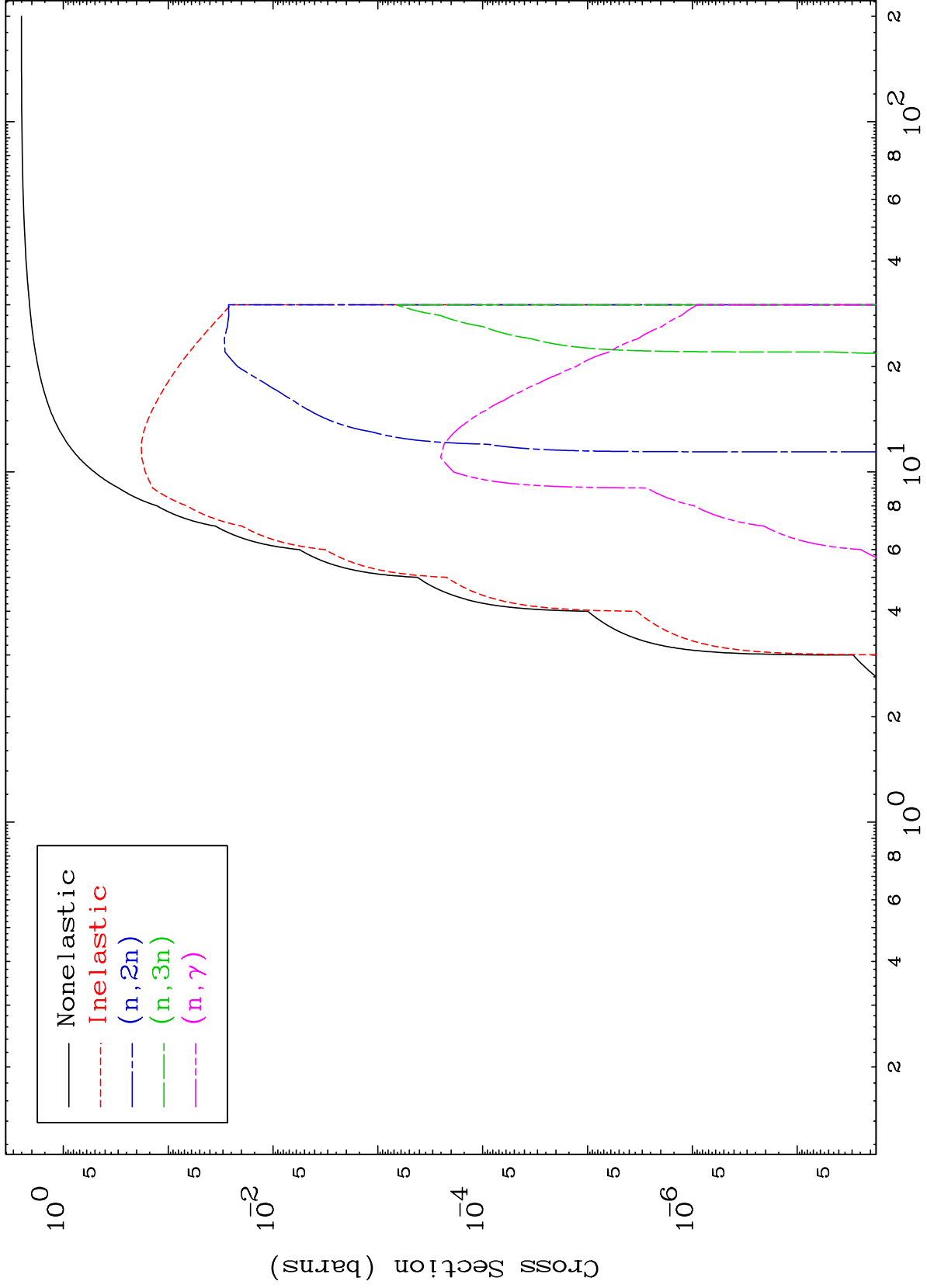
Web:redcullen1.net/HOMEPAGE.NEW

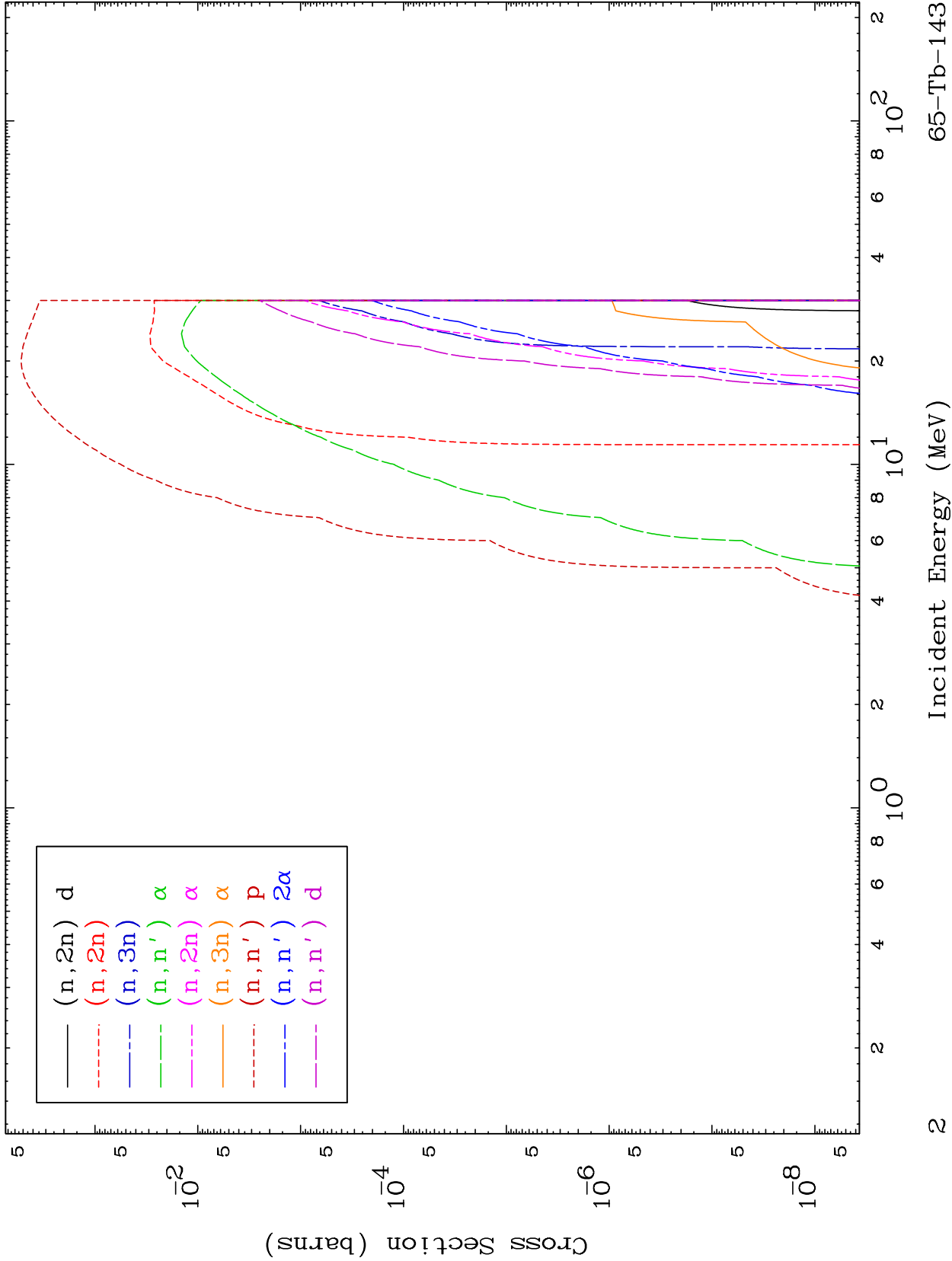
Press Mouse Button to Start

MAT 6477

Deuteron Major
0 Kelvin Cross Sections

65-Tb-143

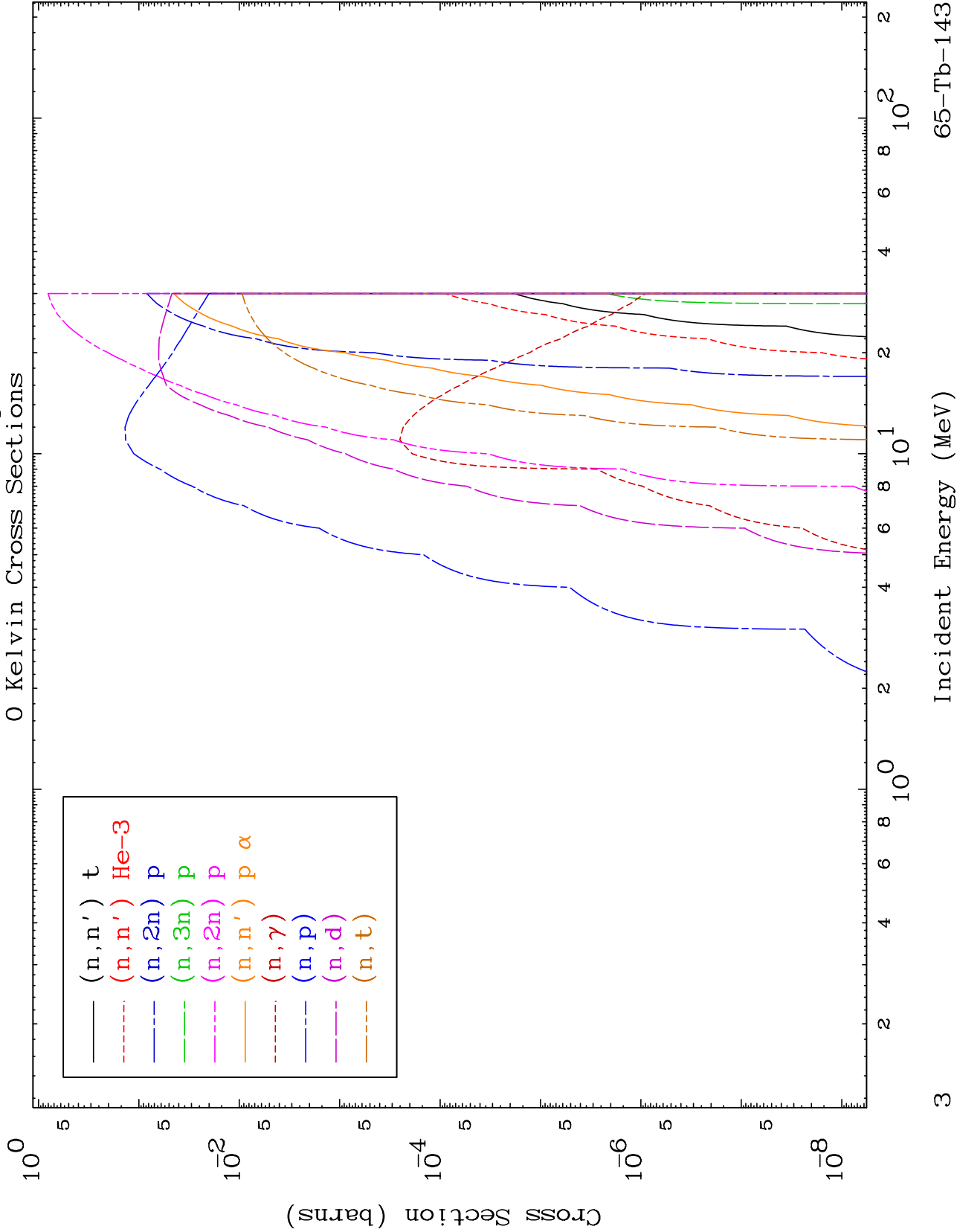




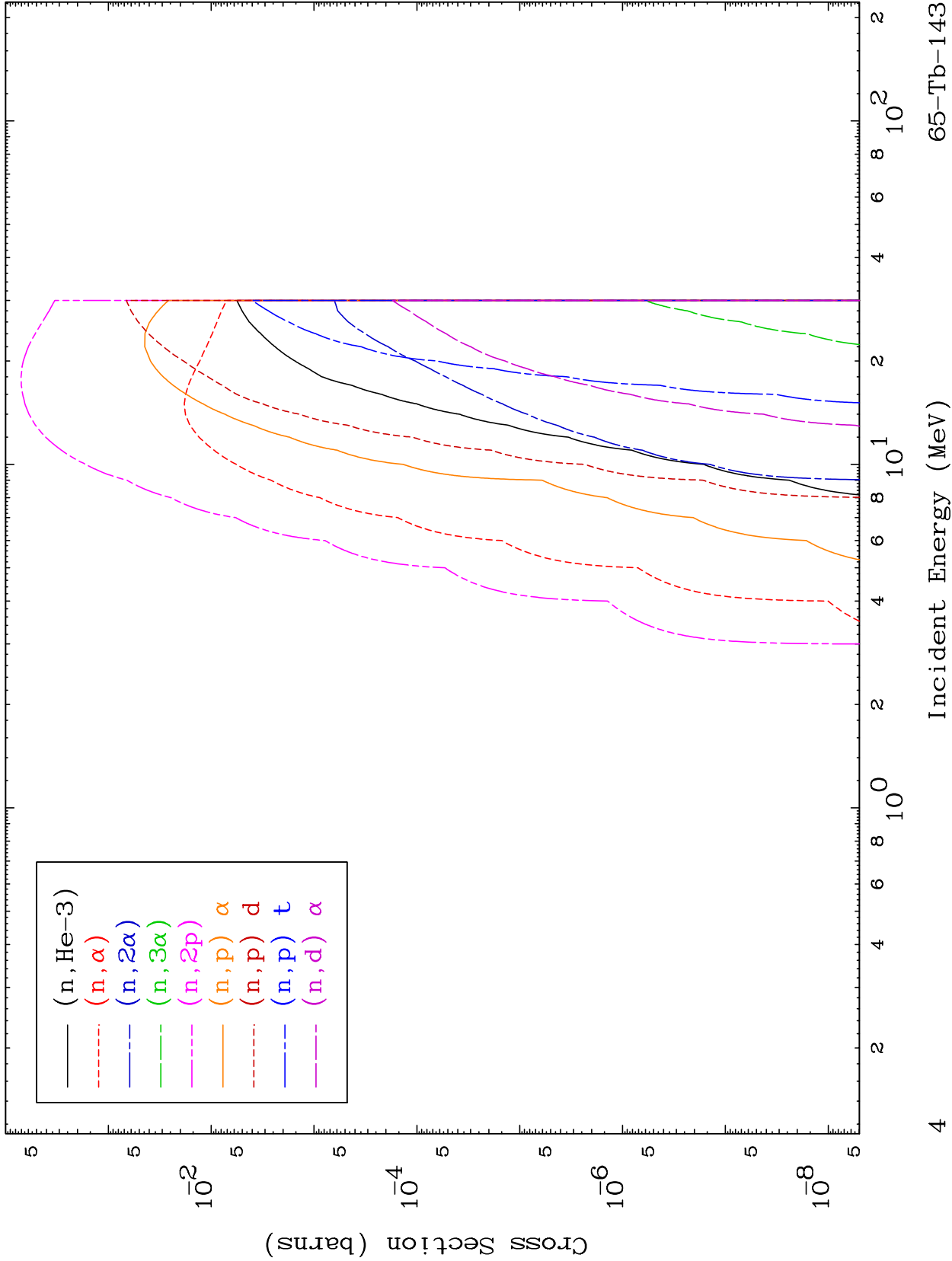
MAT 6477

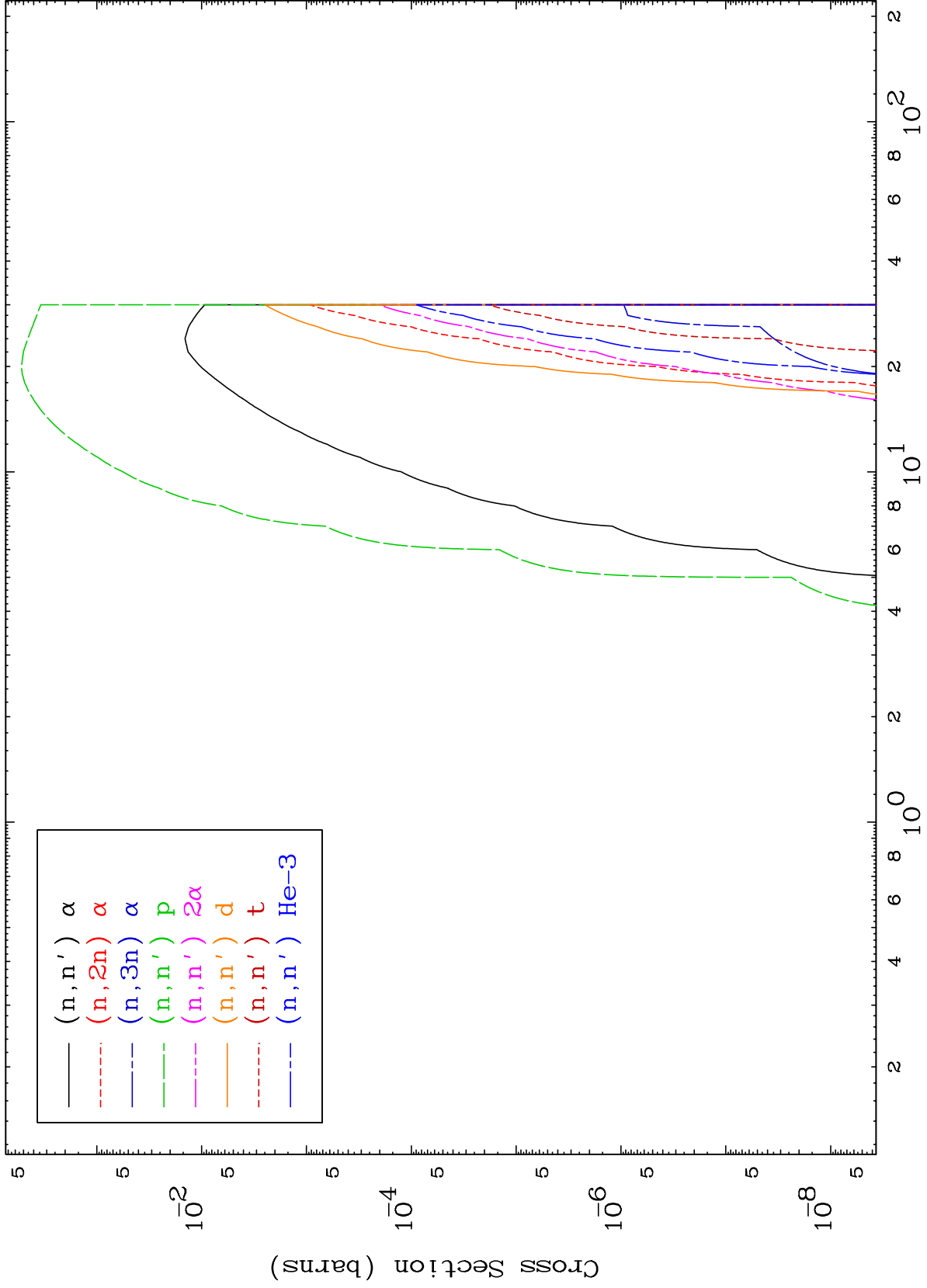
Deuteron Neutron Absorption
0 Kelvin Cross Sections

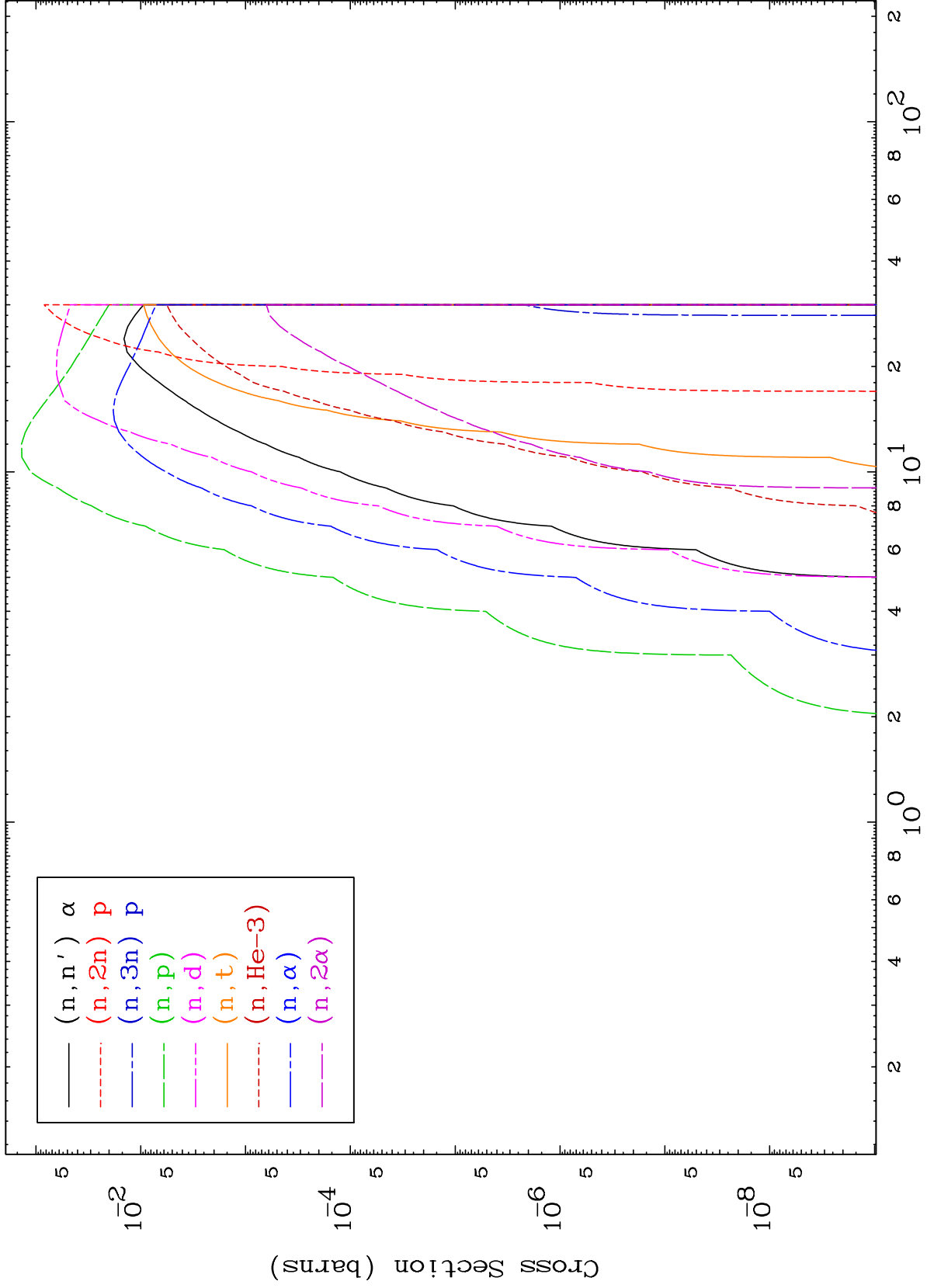
65-Tb-143

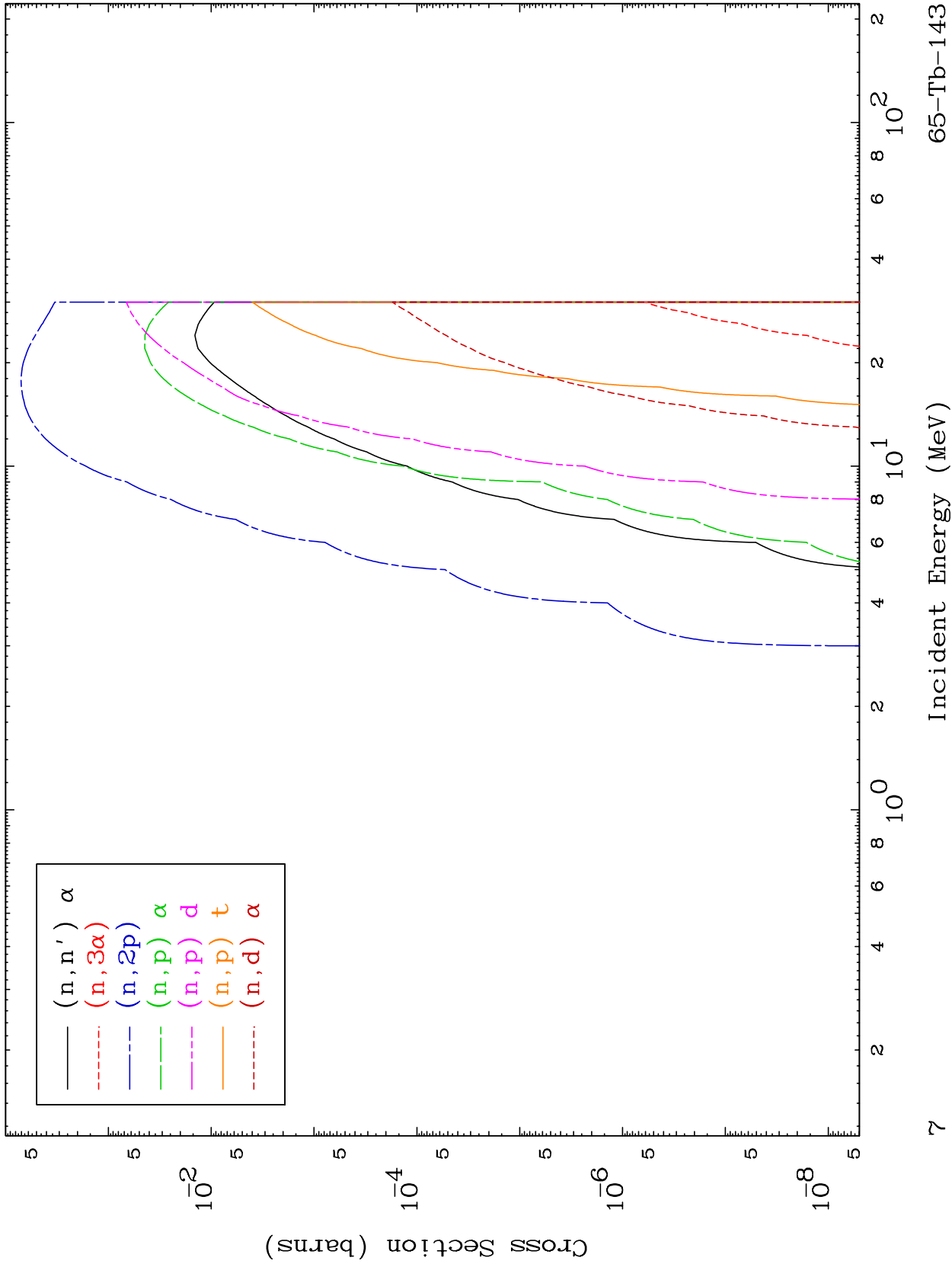


Deuteron Neutron Absorption
0 Kelvin Cross Sections





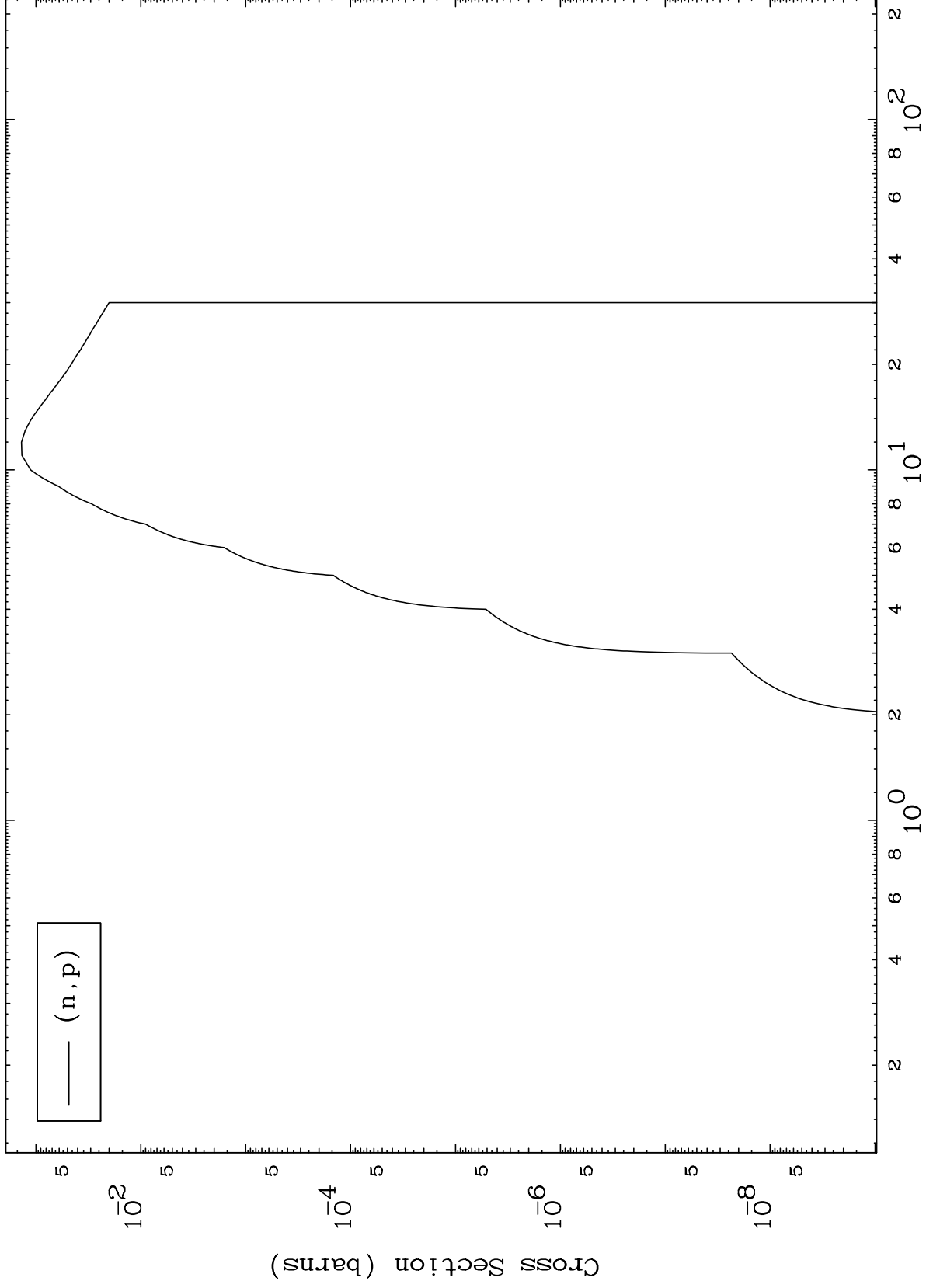




MAT 6477

(d,p) Levels
0 Kelvin Cross Sections

65-Tb-143

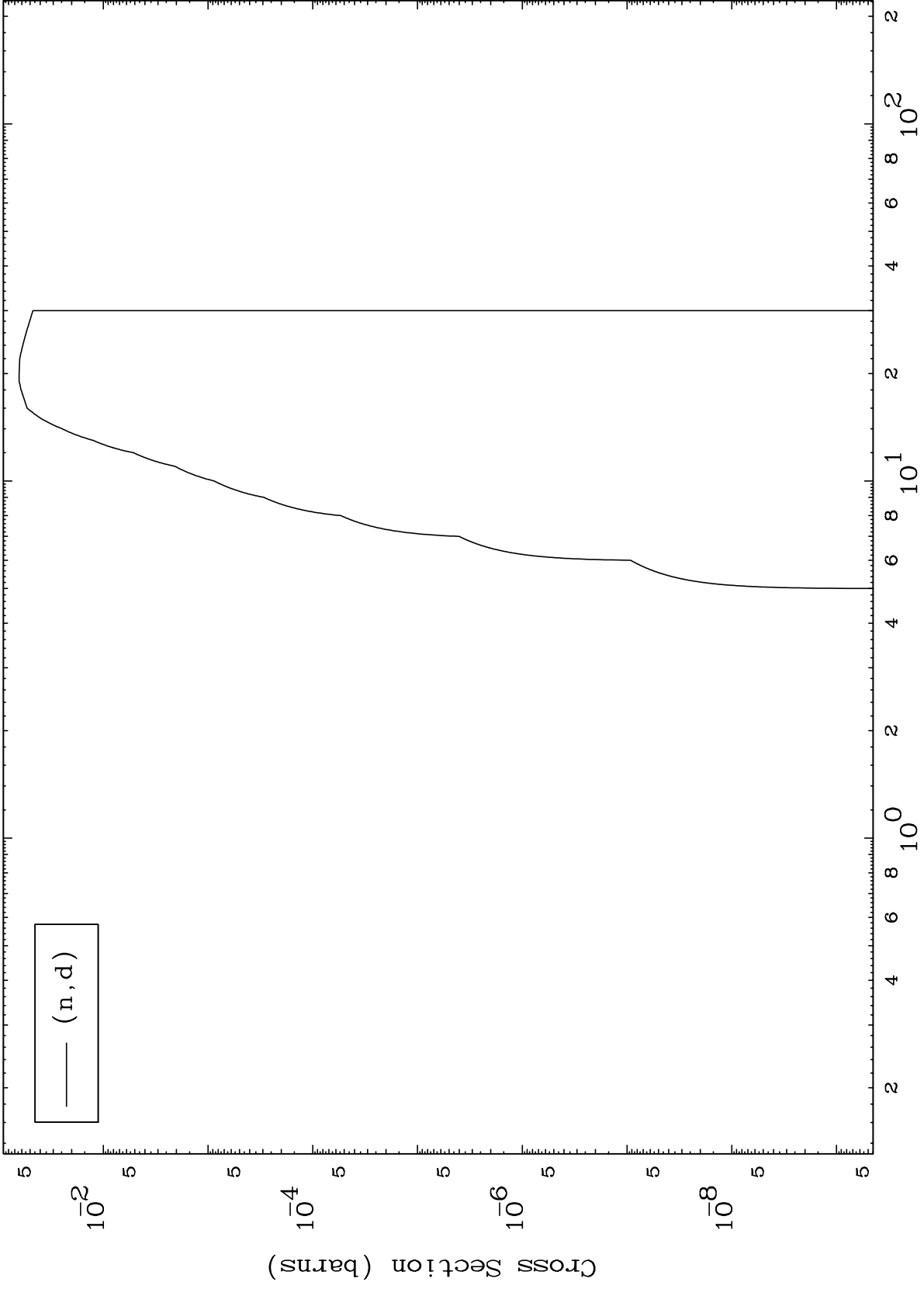


MAT 6477

(d,d) Levels

65-Tb-143

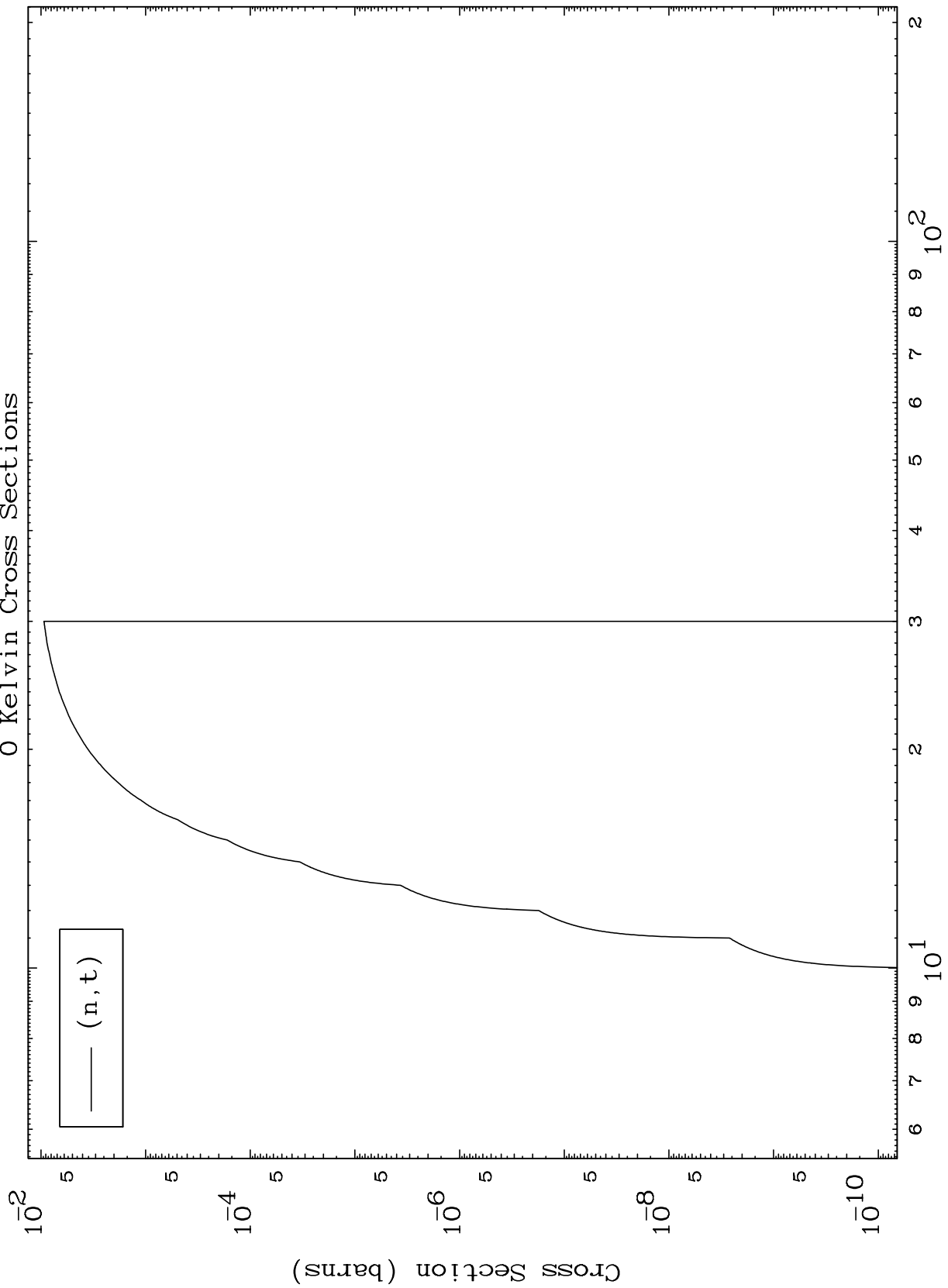
0 Kelvin Cross Sections



MAT 6477

(d, t) Levels
0 Kelvin Cross Sections

65-Tb-143



10

Incident Energy (MeV)

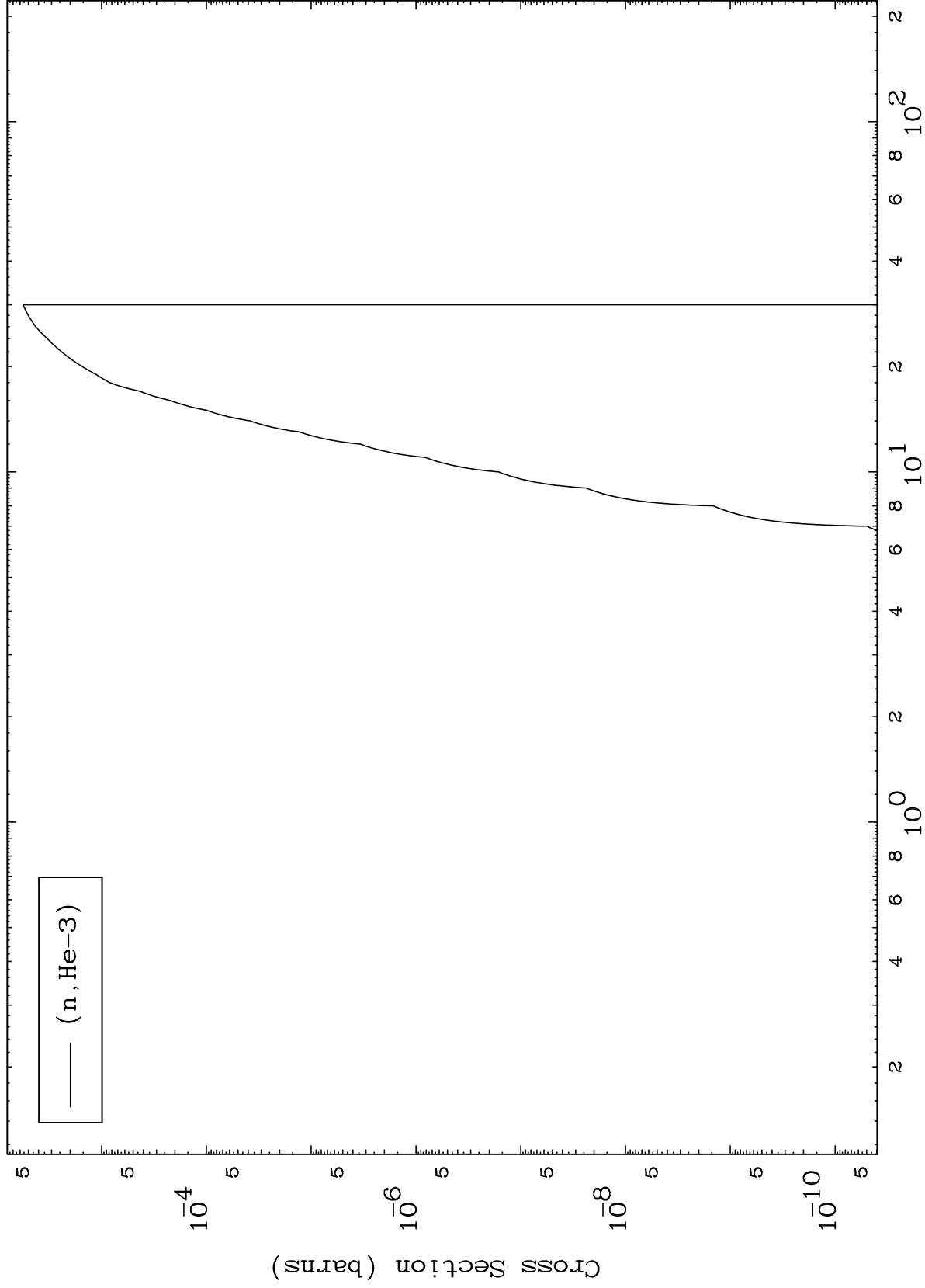
65-Tb-143

MAT 6477

(d,He3) Levels

65-Tb-143

0 Kelvin Cross Sections

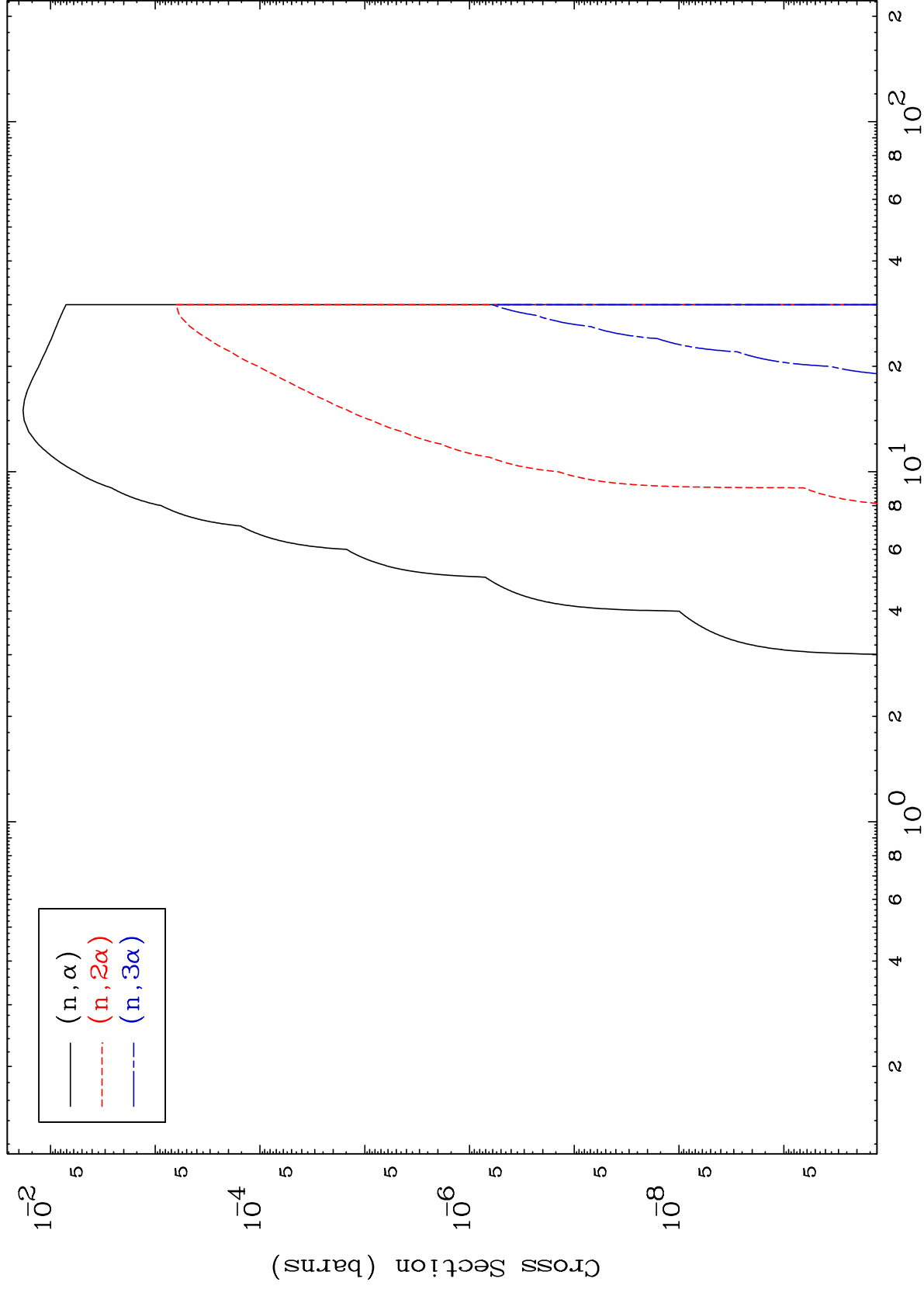


MAT 6477

(d, α) Levels

65-Tb-143

0 Kelvin Cross Sections



12

Incident Energy (MeV)

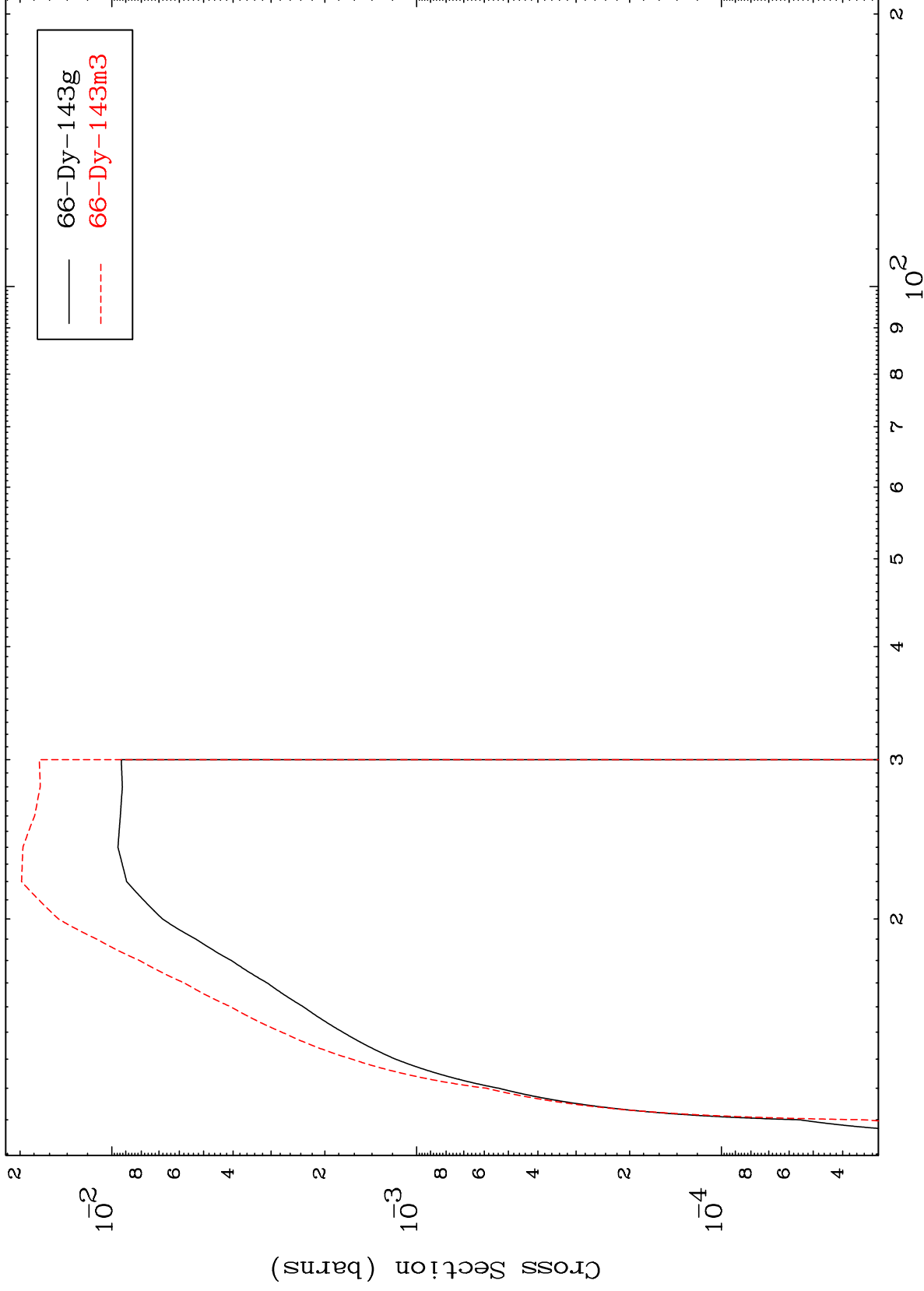
65-Tb-143

MAT 6477

(n,2n)

65-Tb-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

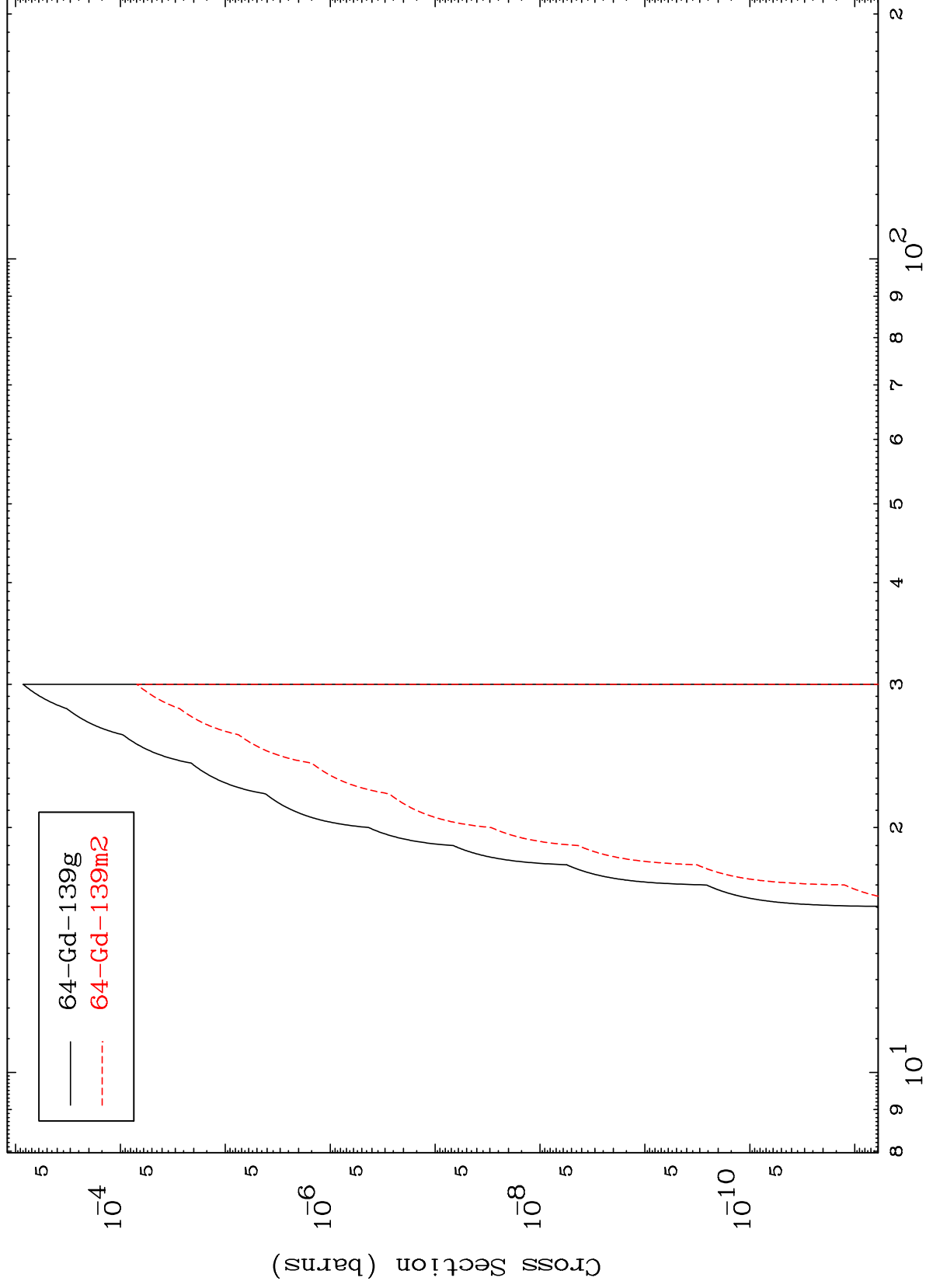
65-Tb-143

MAT 6477

(n,2n) α

65-Tb-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

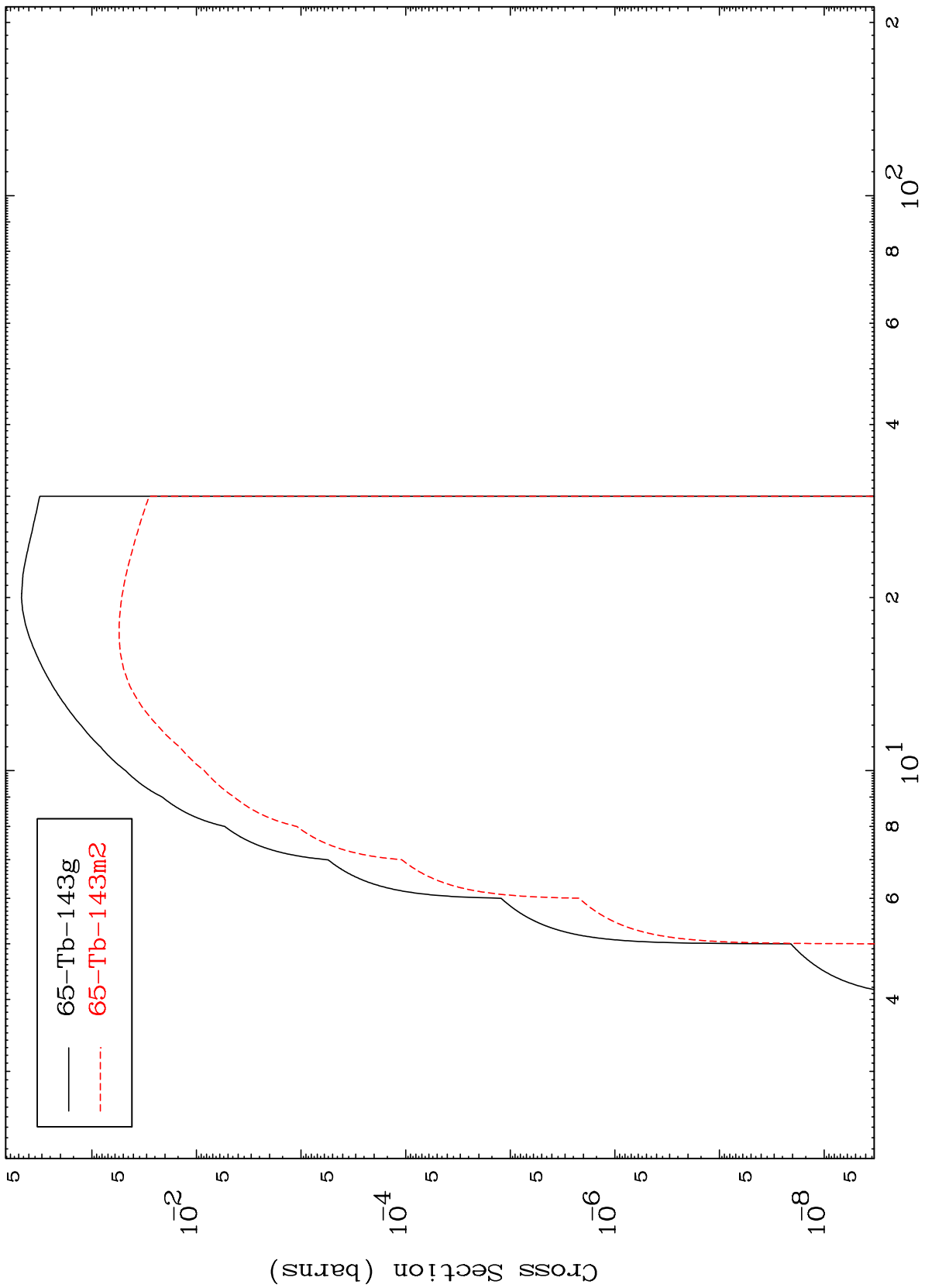
65-Tb-143

MAT 6477

(n,n') p

65-Tb-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

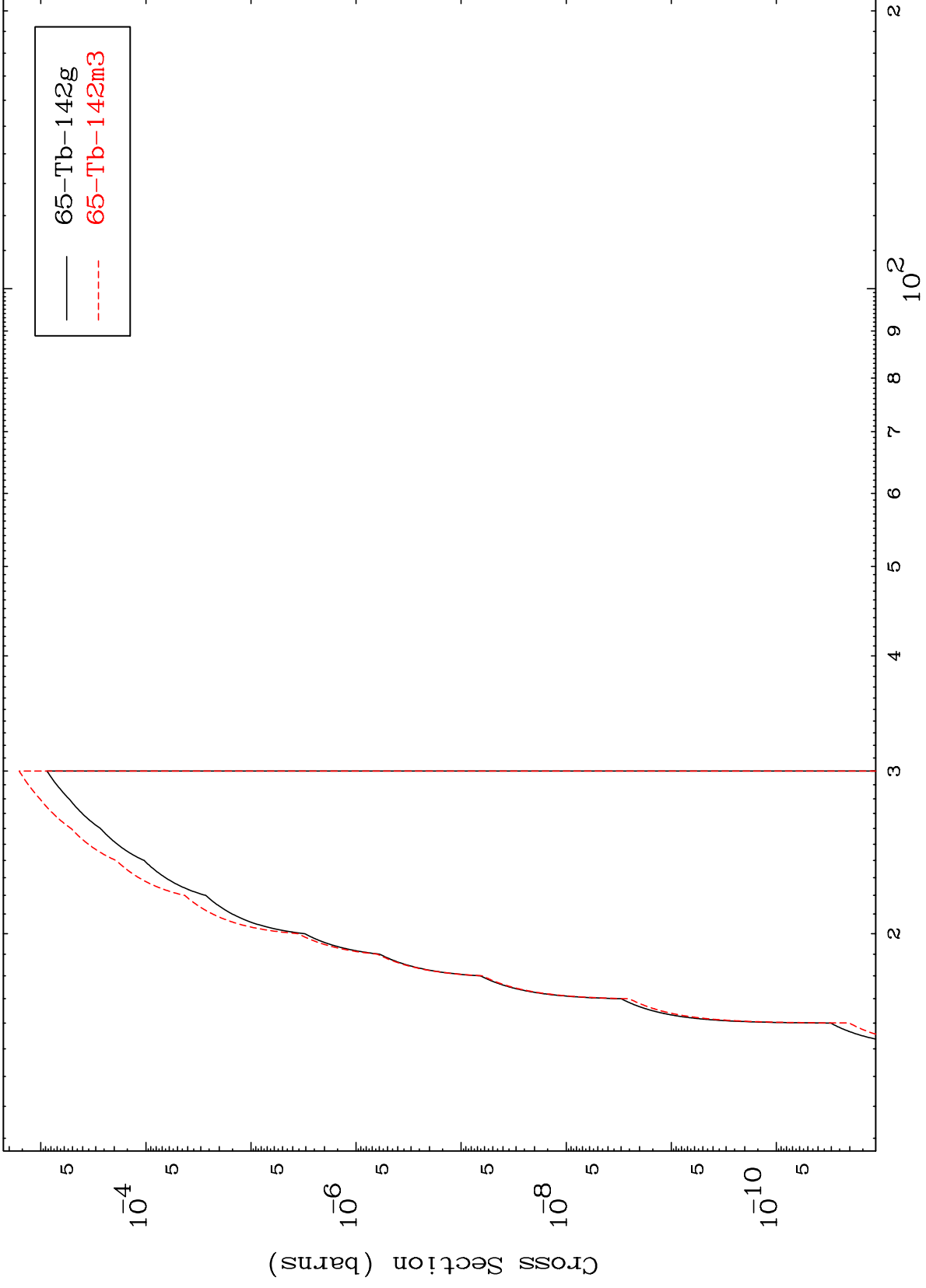
65-Tb-143

MAT 6477

(n,n') d

65-Tb-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

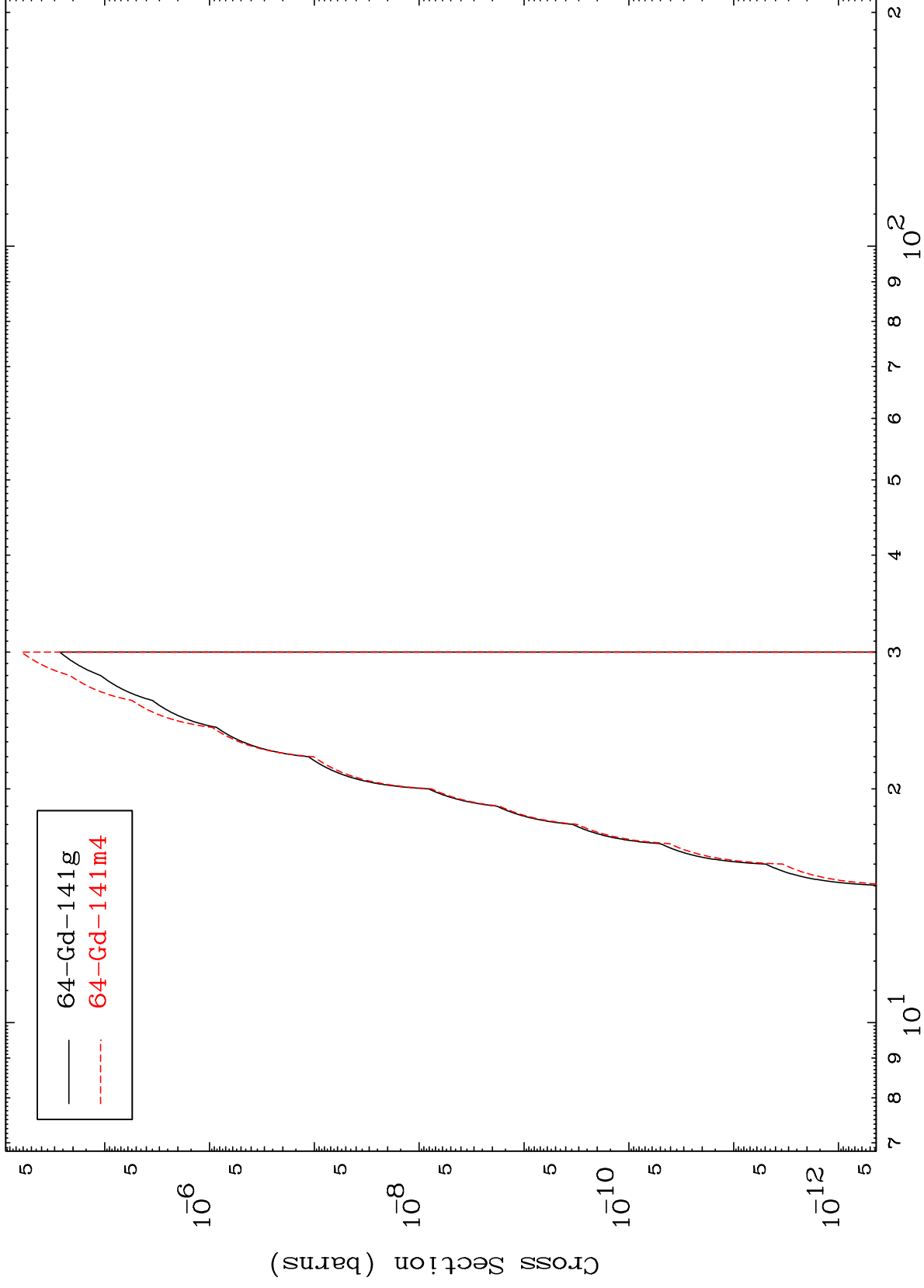
65-Tb-143

MAT 6477

(n,n') He-3

65-Tb-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

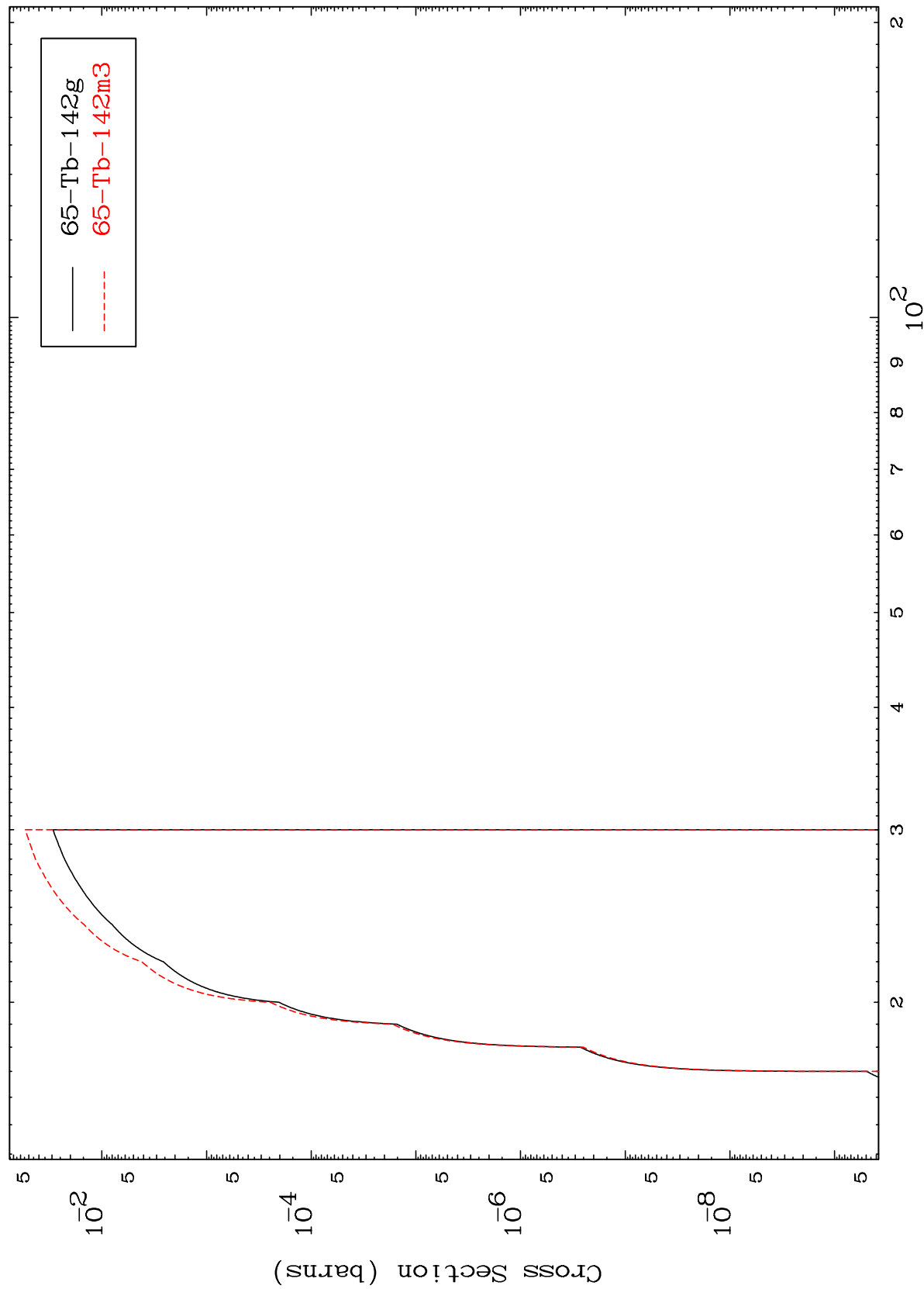
65-Tb-143

MAT 6477

(n,2n) p

65-Tb-143

Radionuclide Production Cross Section



18

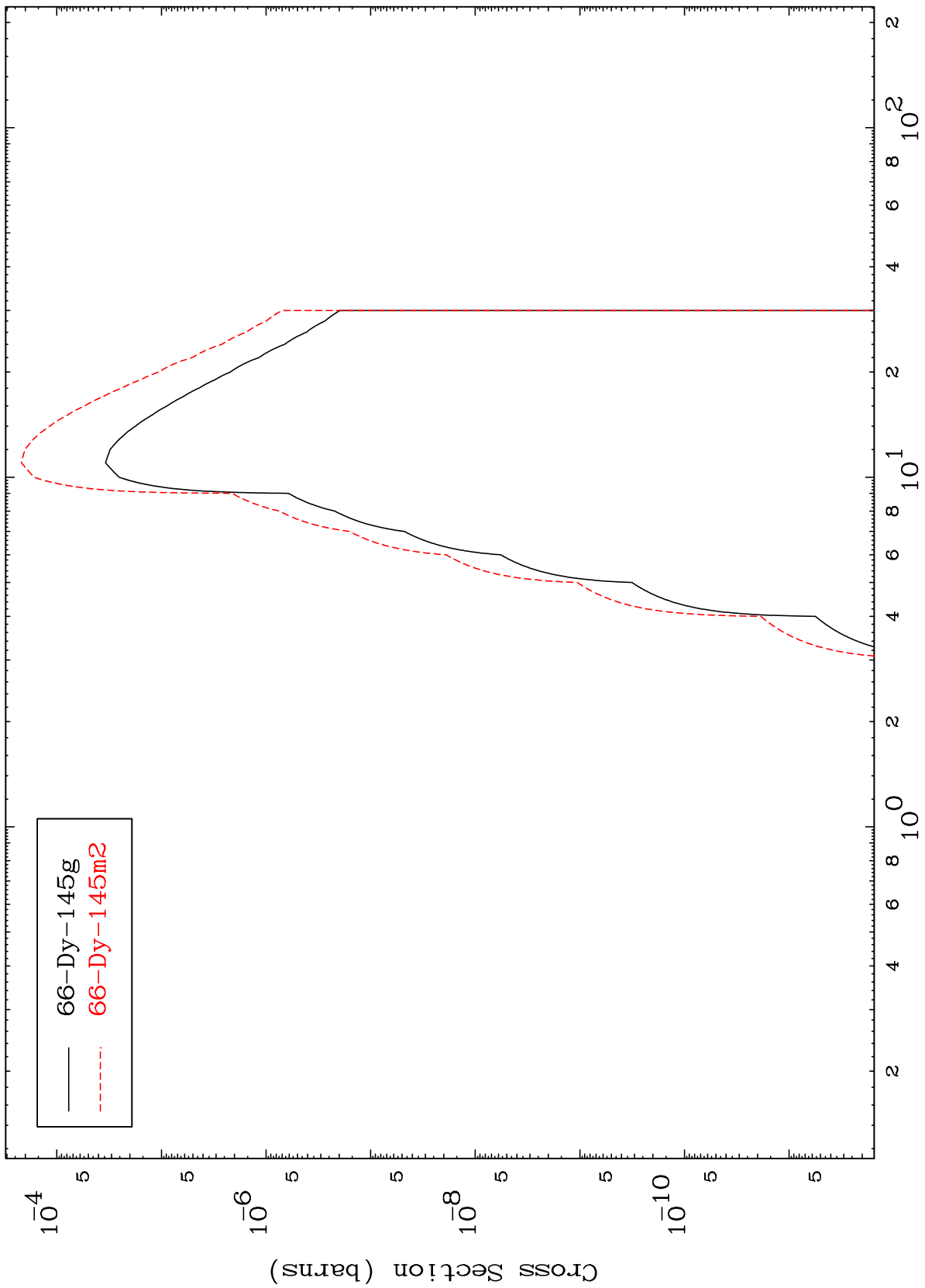
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

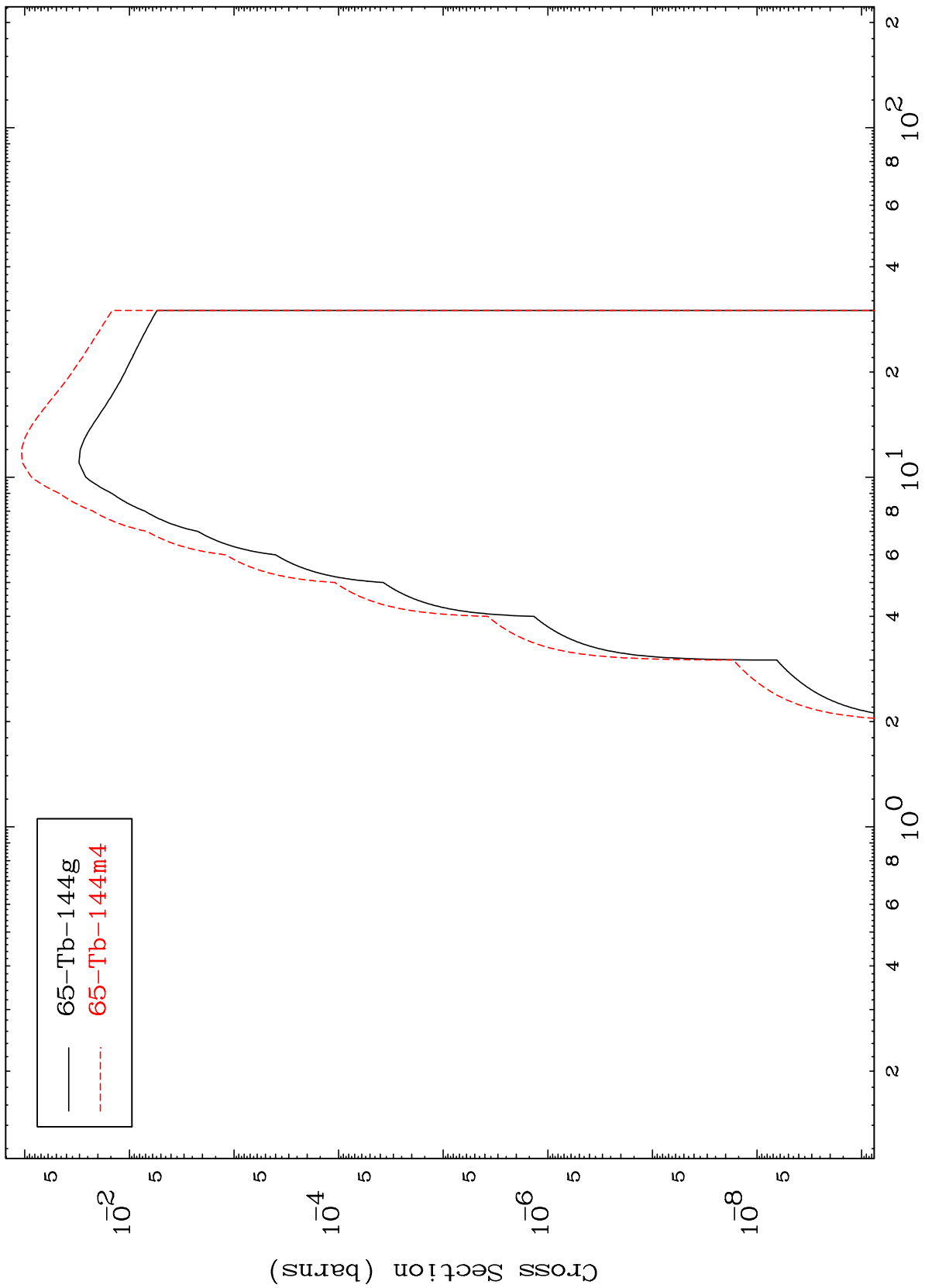
(n, γ)
Radionuclide Production Cross Section



MAT 6477

65-Tb-143

(n,p)
Radionuclide Production Cross Section



65-Tb-143

Incident Energy (MeV)

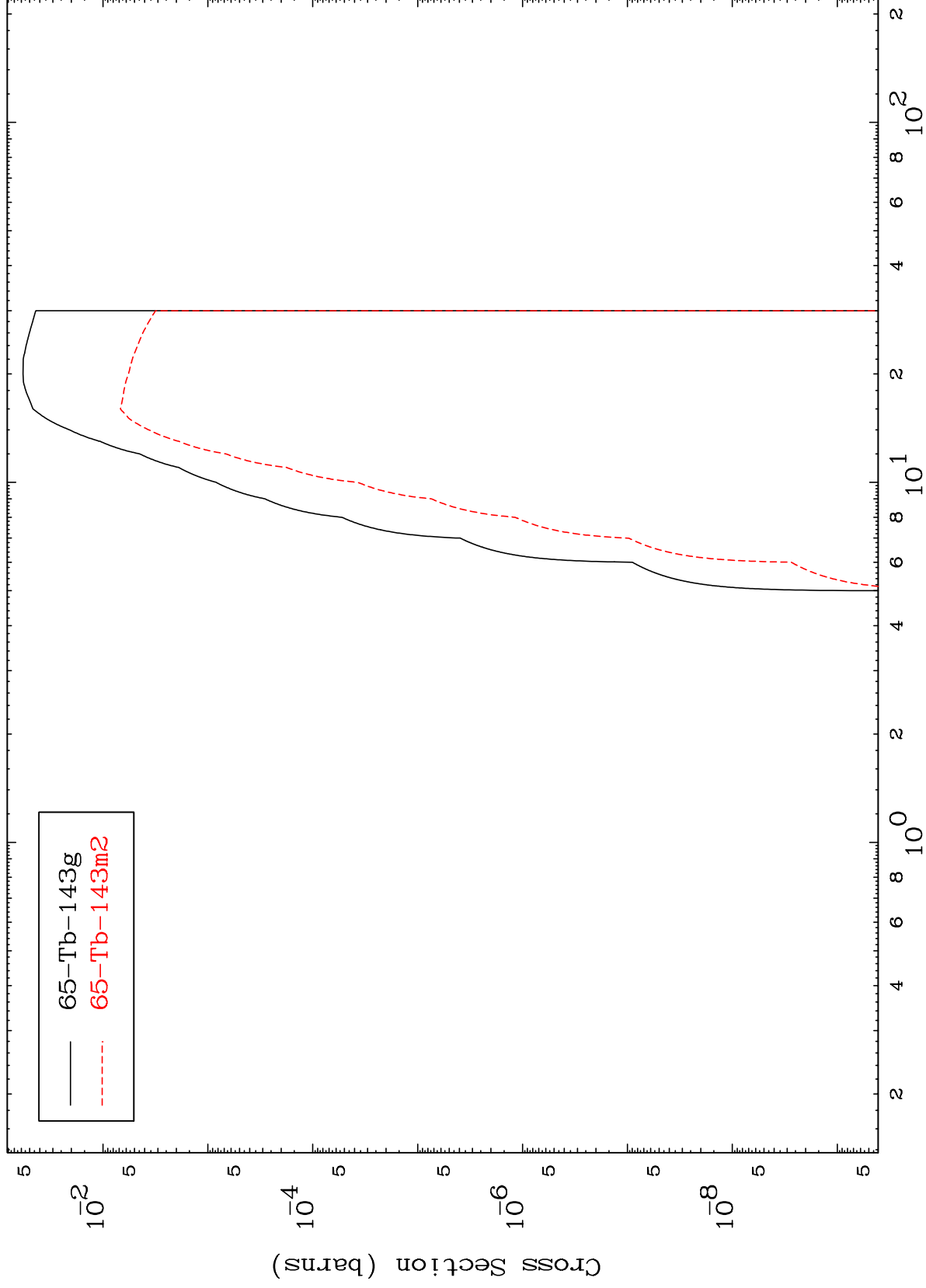
20

MAT 6477

(n, d)

65-Tb-143

Radionuclide Production Cross Section



21

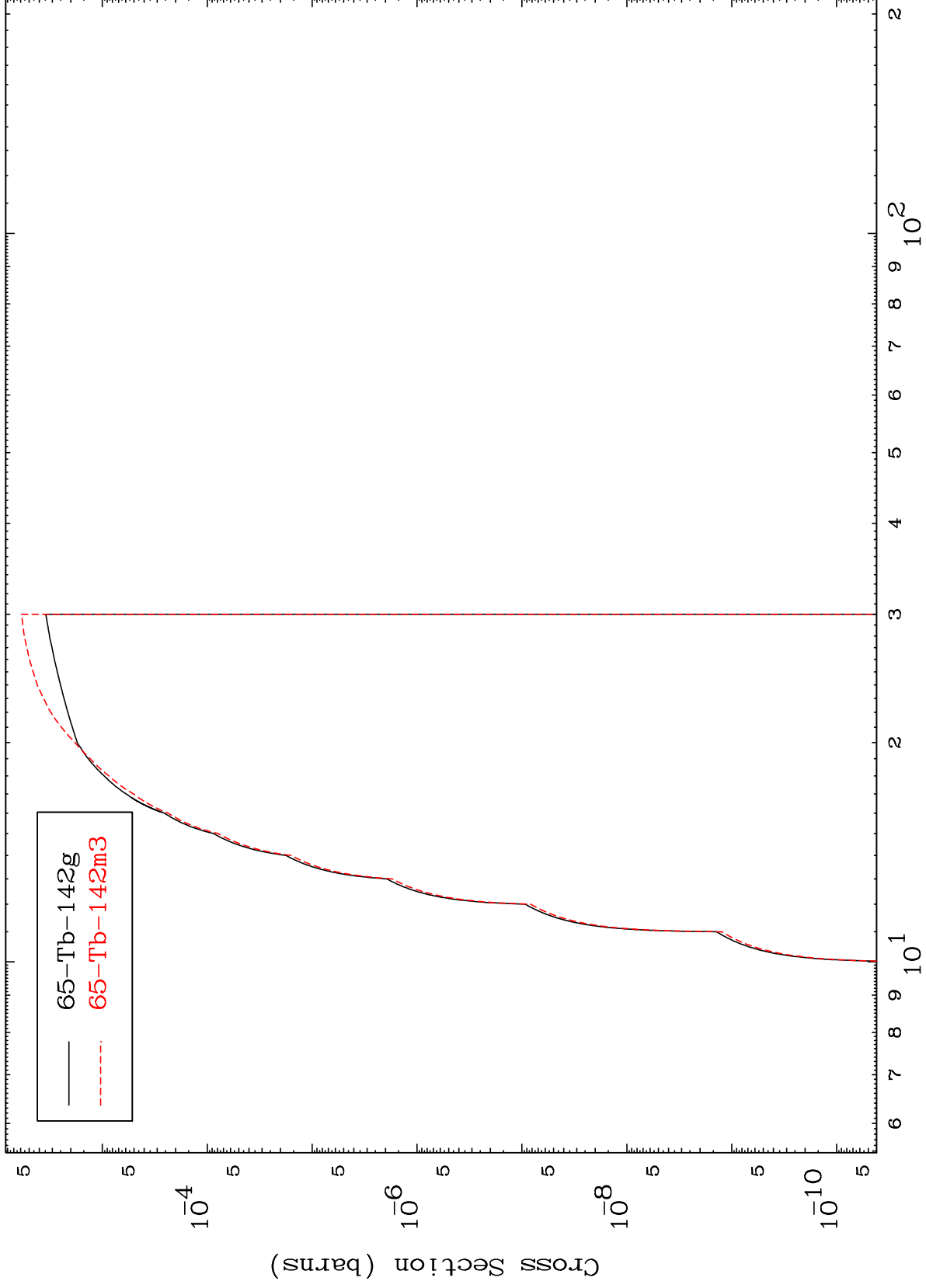
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

(n,t)
Radionuclide Production Cross Section



22

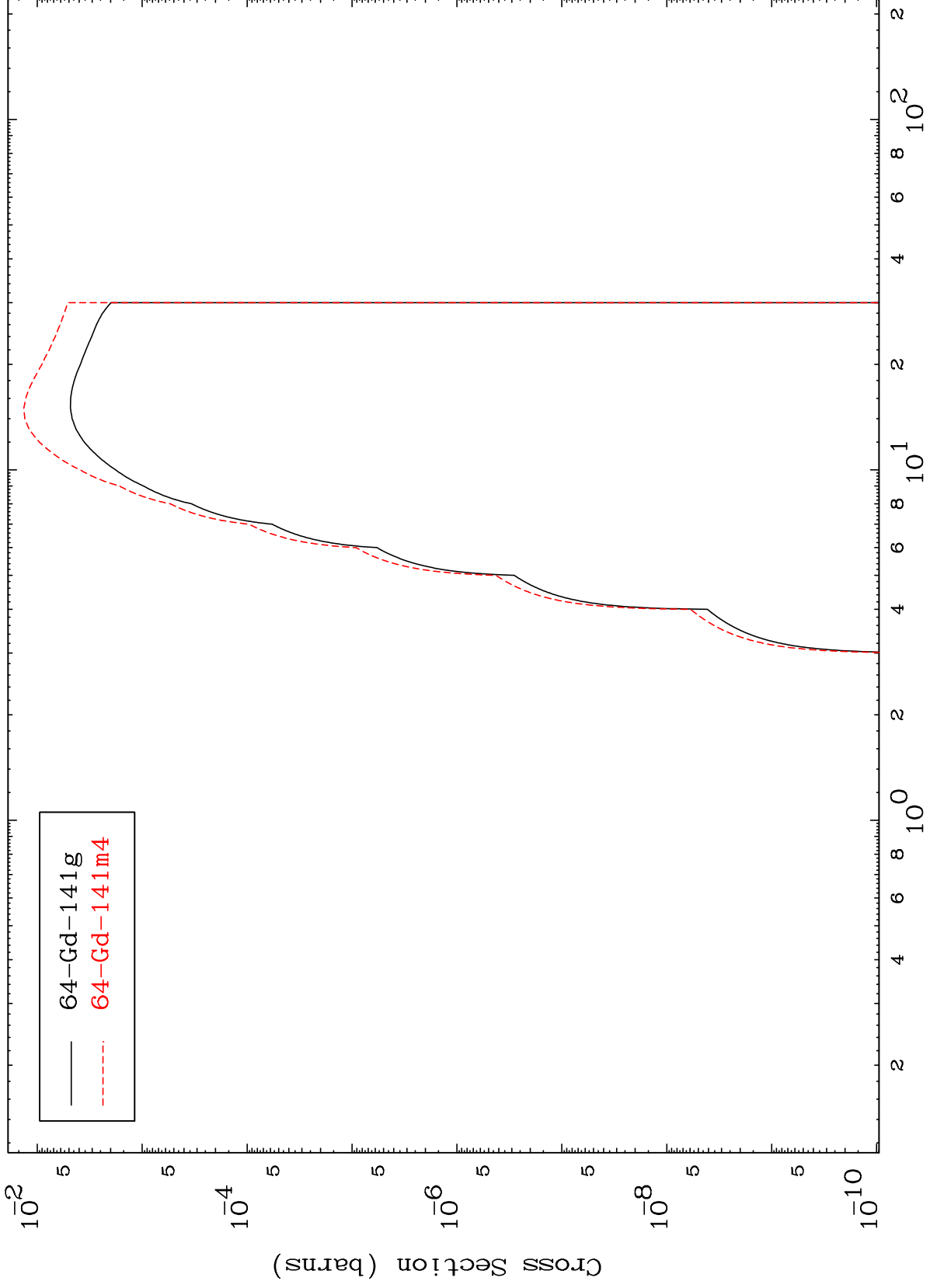
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

(n, α)
Radionuclide Production Cross Section



65-Tb-143

Incident Energy (MeV)

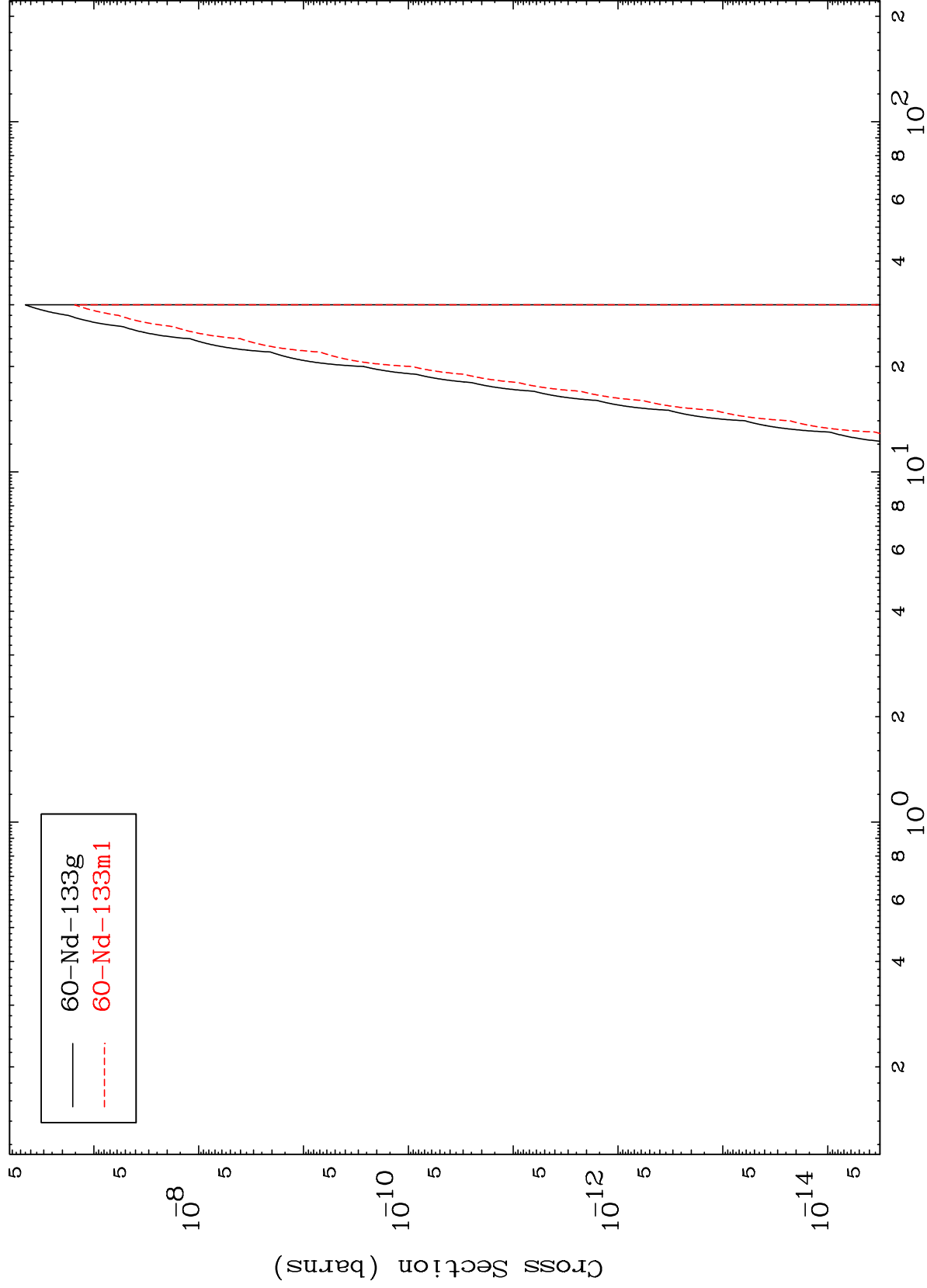
23

MAT 6477

(n, 3α)

65-Tb-143

Radionuclide Production Cross Section



24

Incident Energy (MeV)

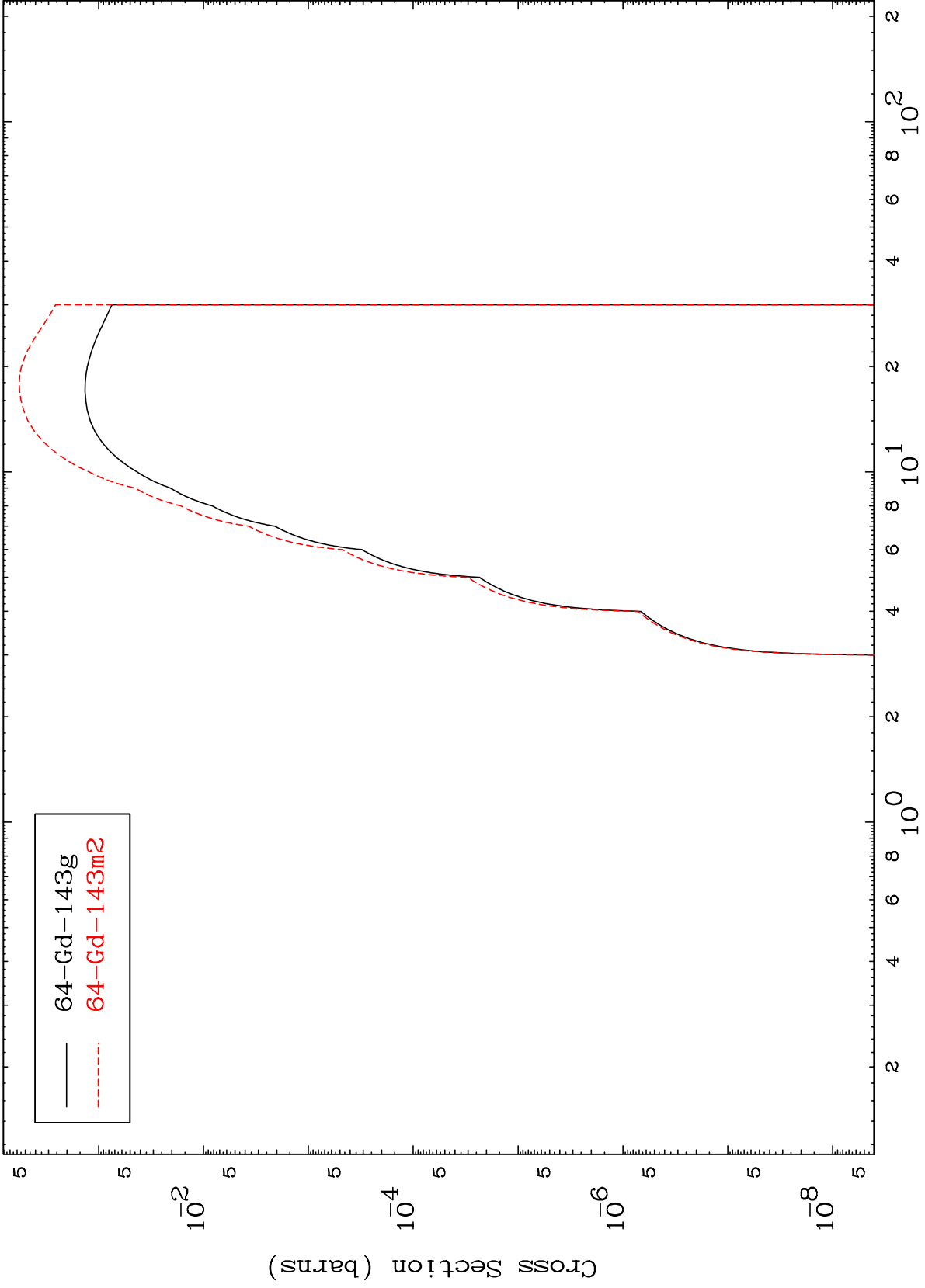
65-Tb-143

MAT 6477

(n,2p)

65-Tb-143

Radionuclide Production Cross Section



25

Incident Energy (MeV)

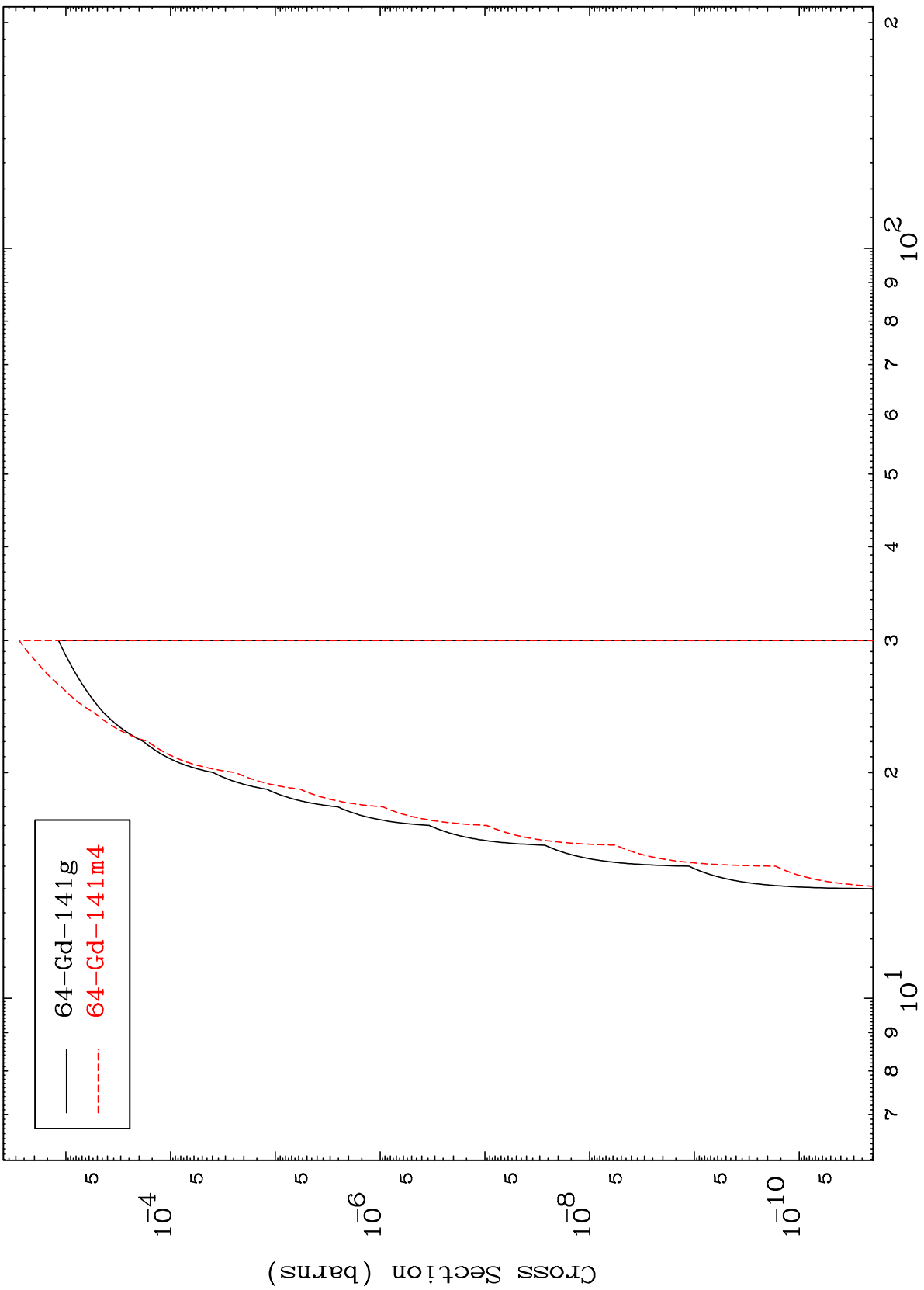
65-Tb-143

MAT 6477

(n,p) t

65-Tb-143

Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4

26

Incident Energy (MeV)

65-Tb-143