

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

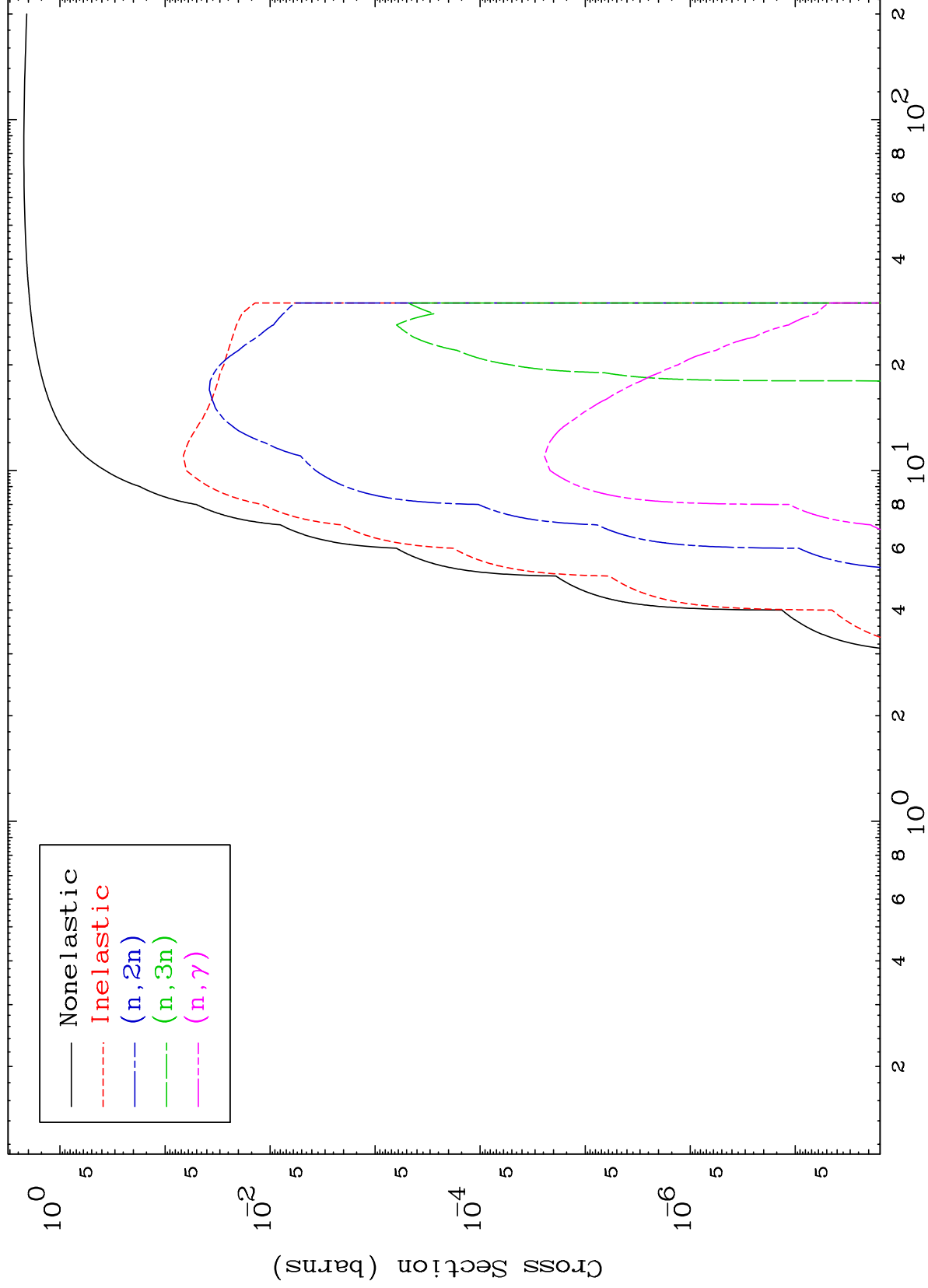
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

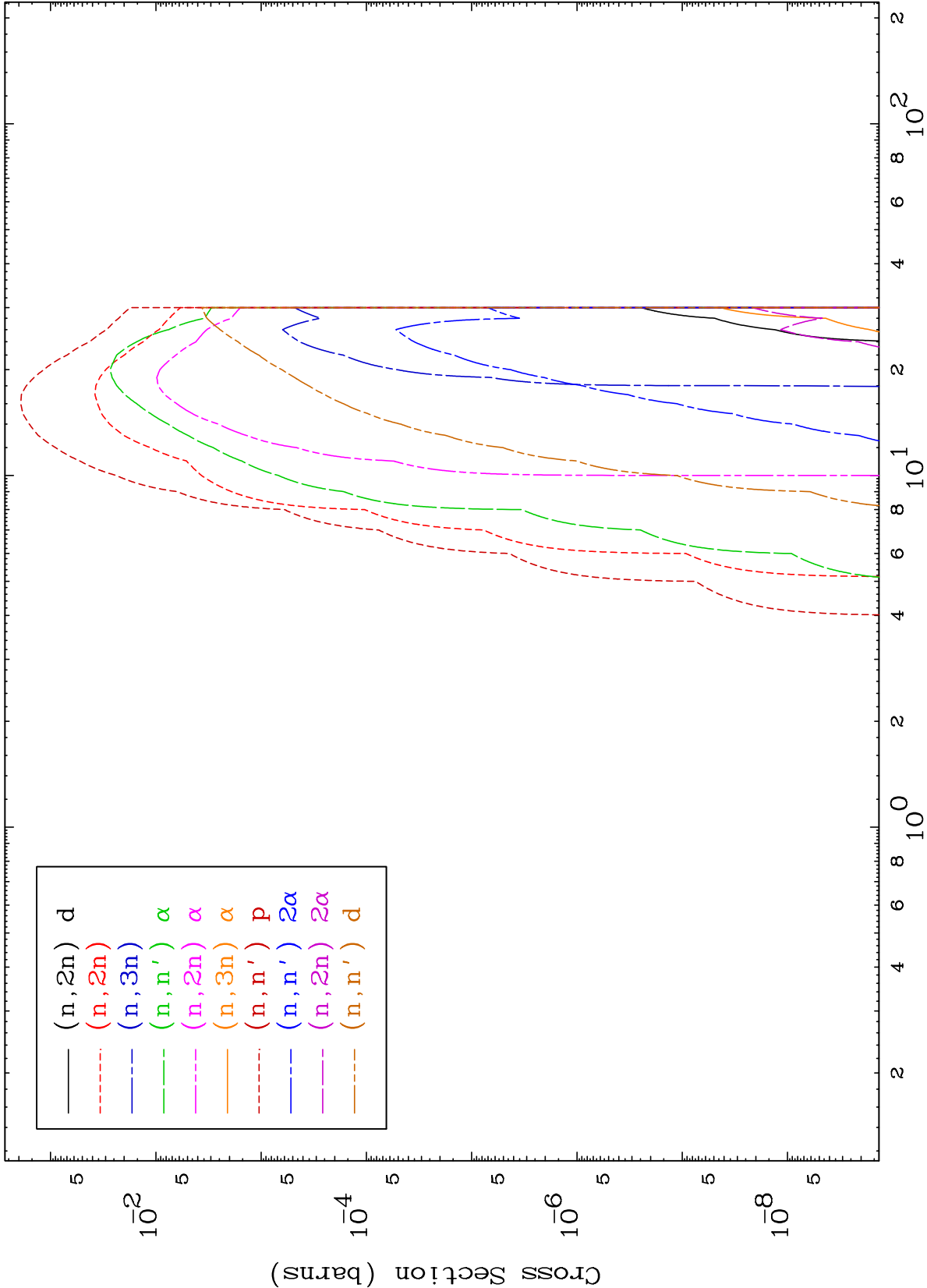
Tele: 925-443-1911

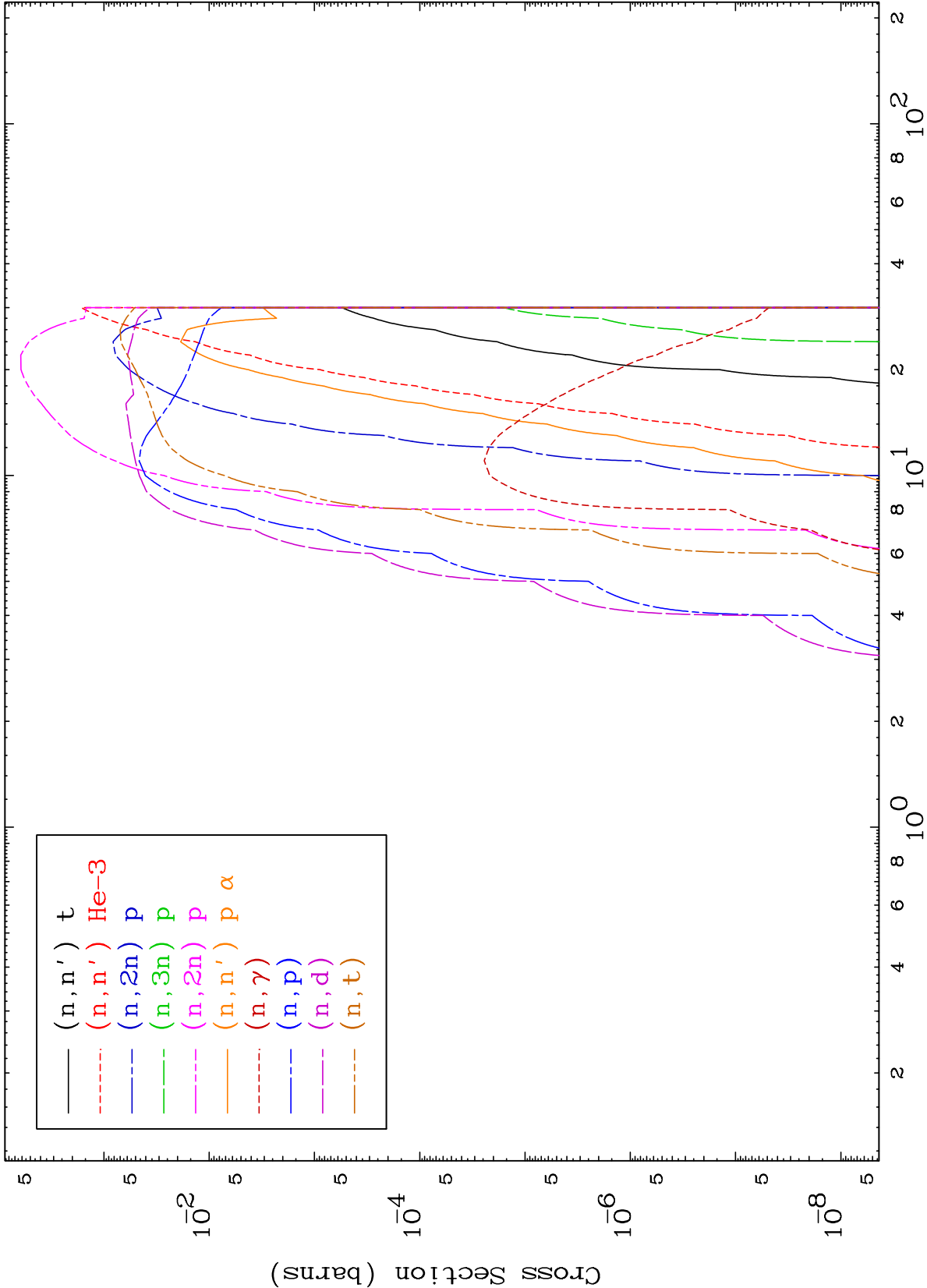
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections



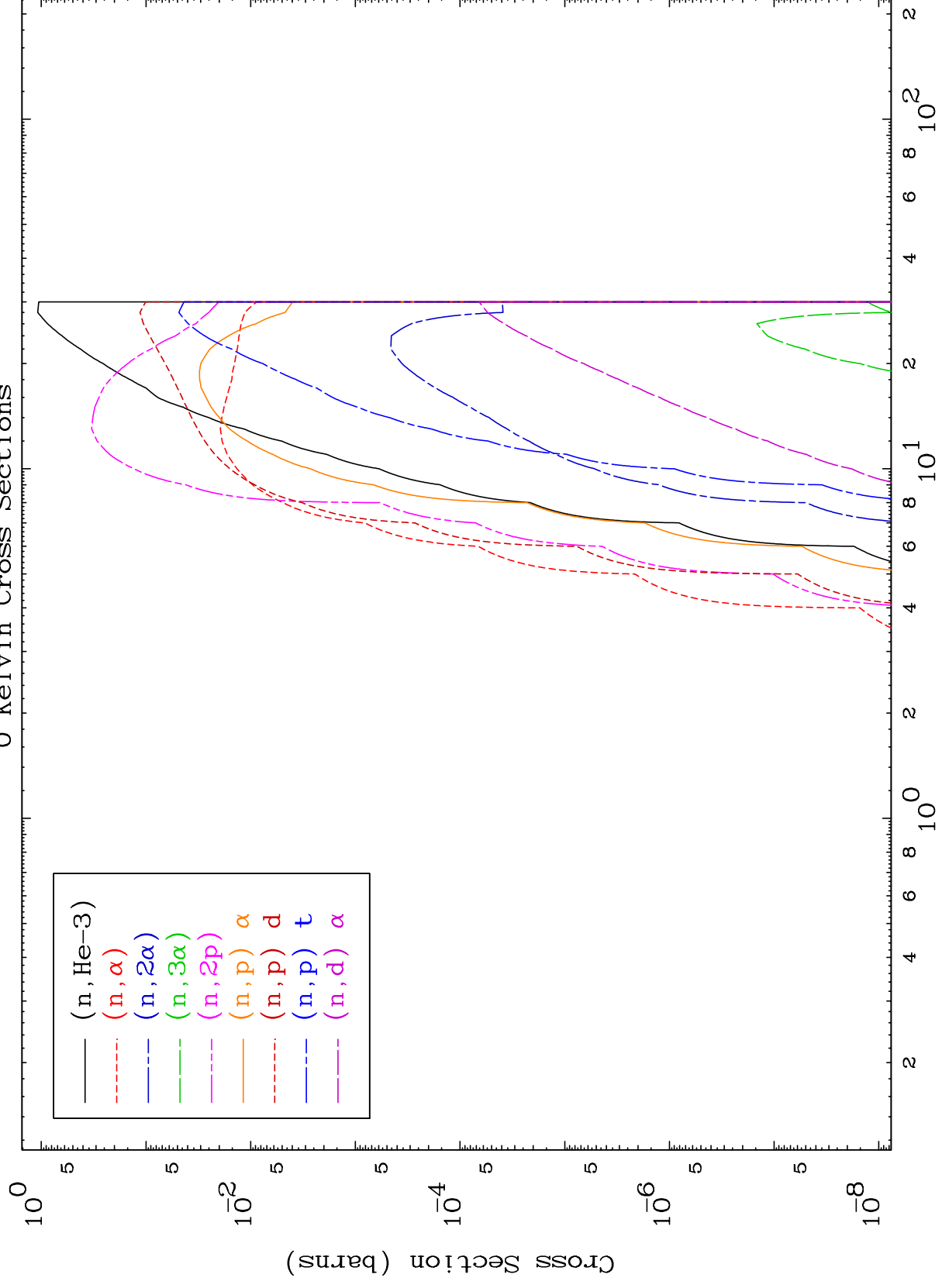


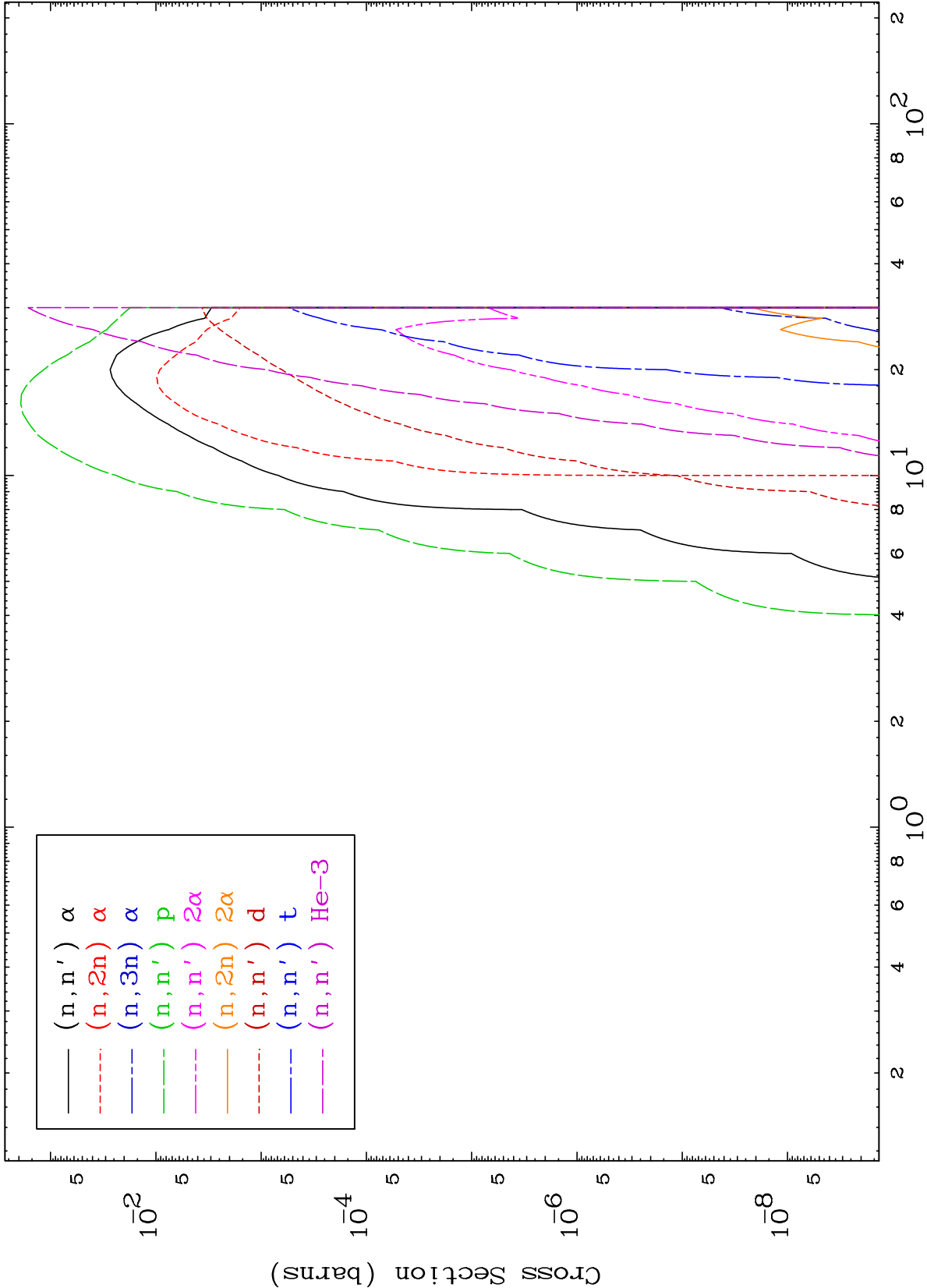


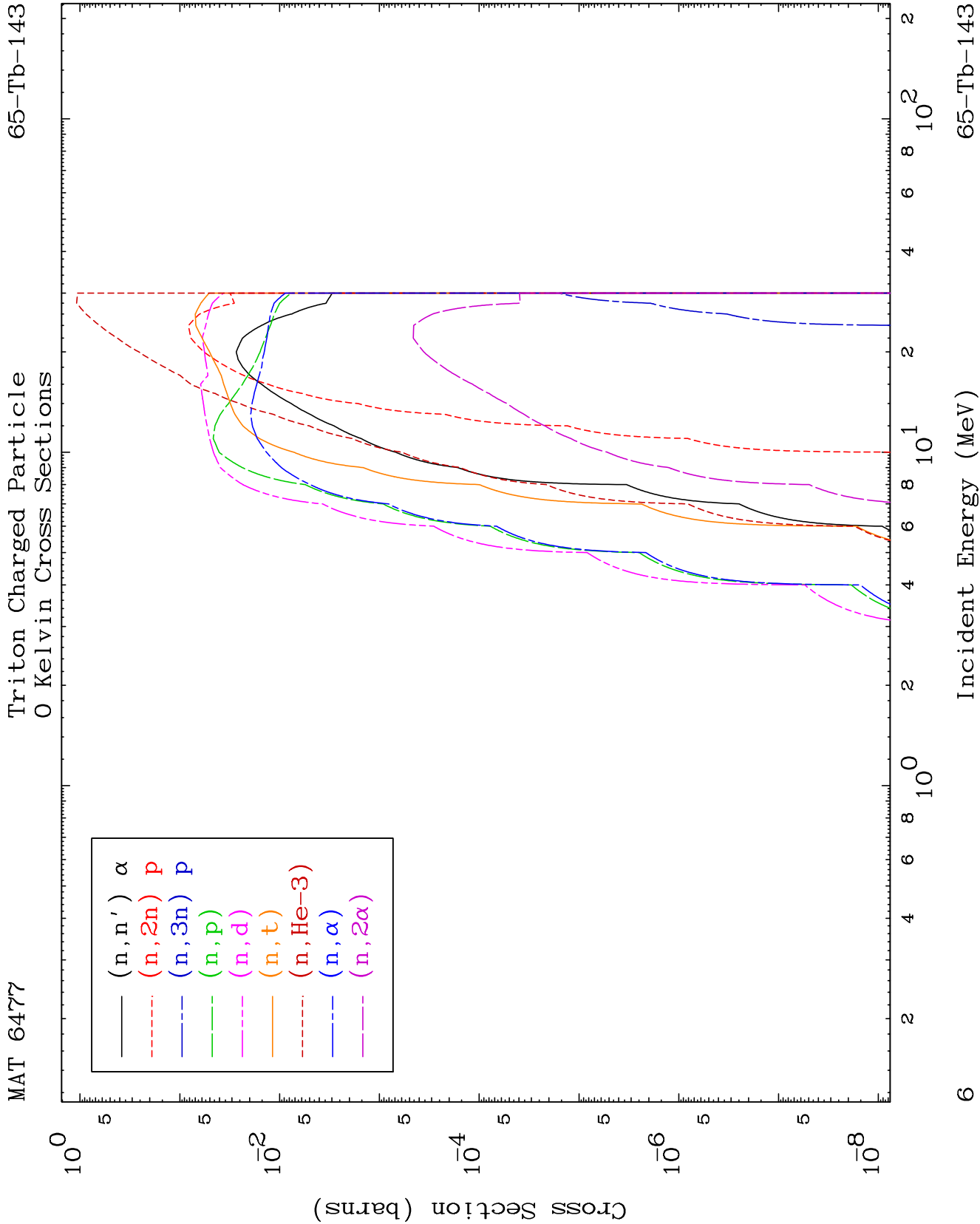
MAT 6477

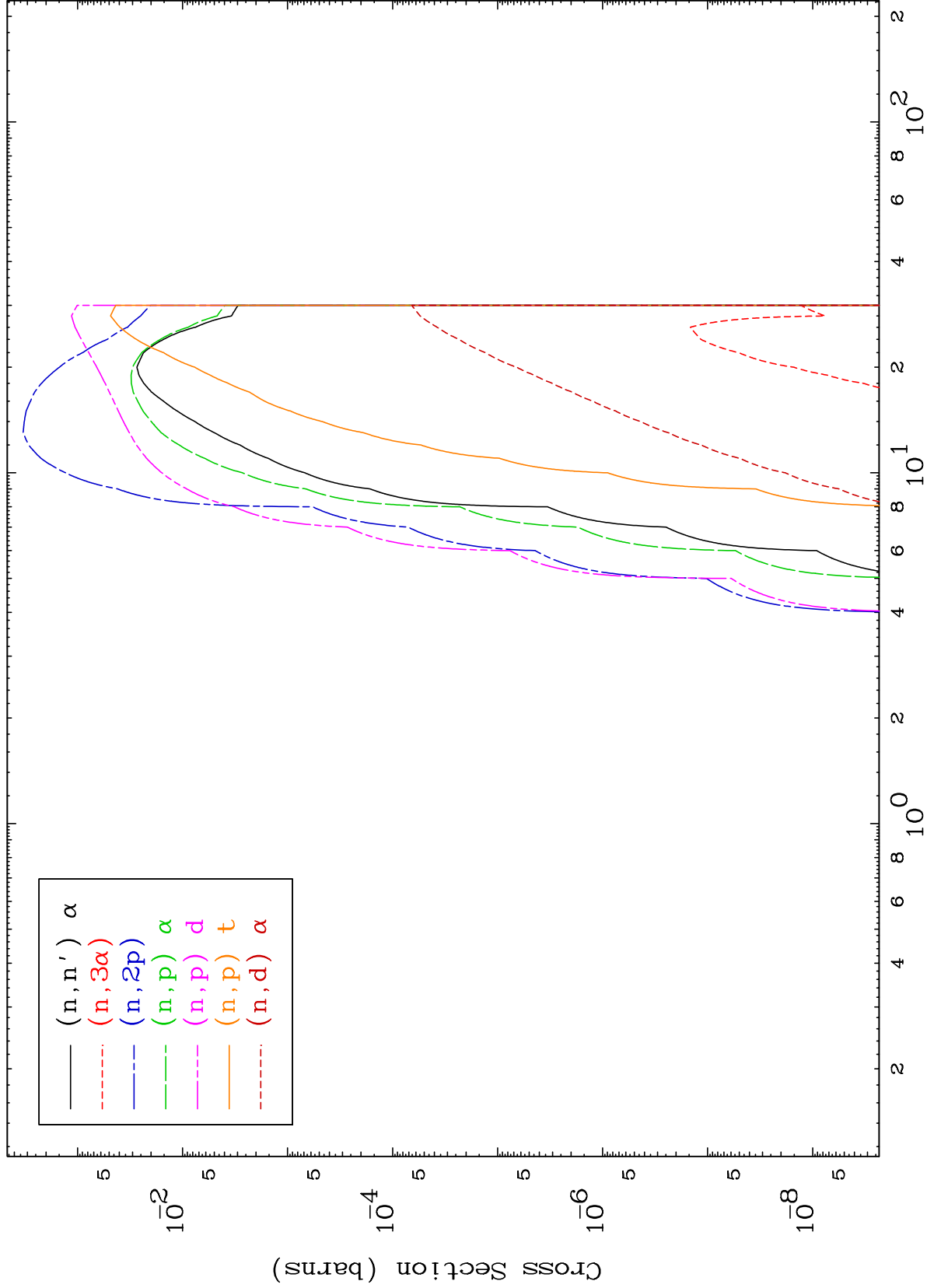
Triton Neutron Absorption
0 Kelvin Cross Sections

65-Tb-143





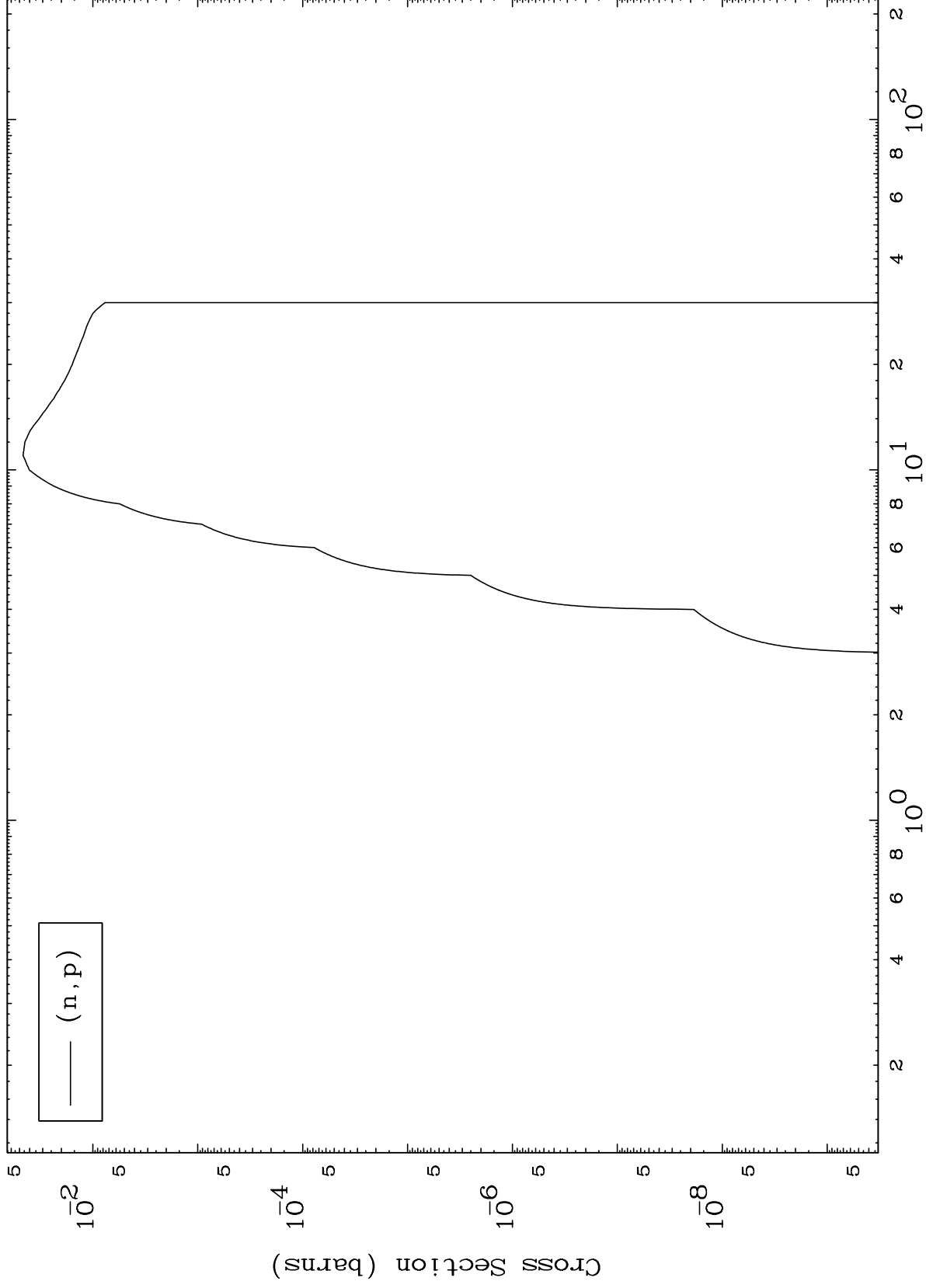




MAT 6477

65-Tb-143

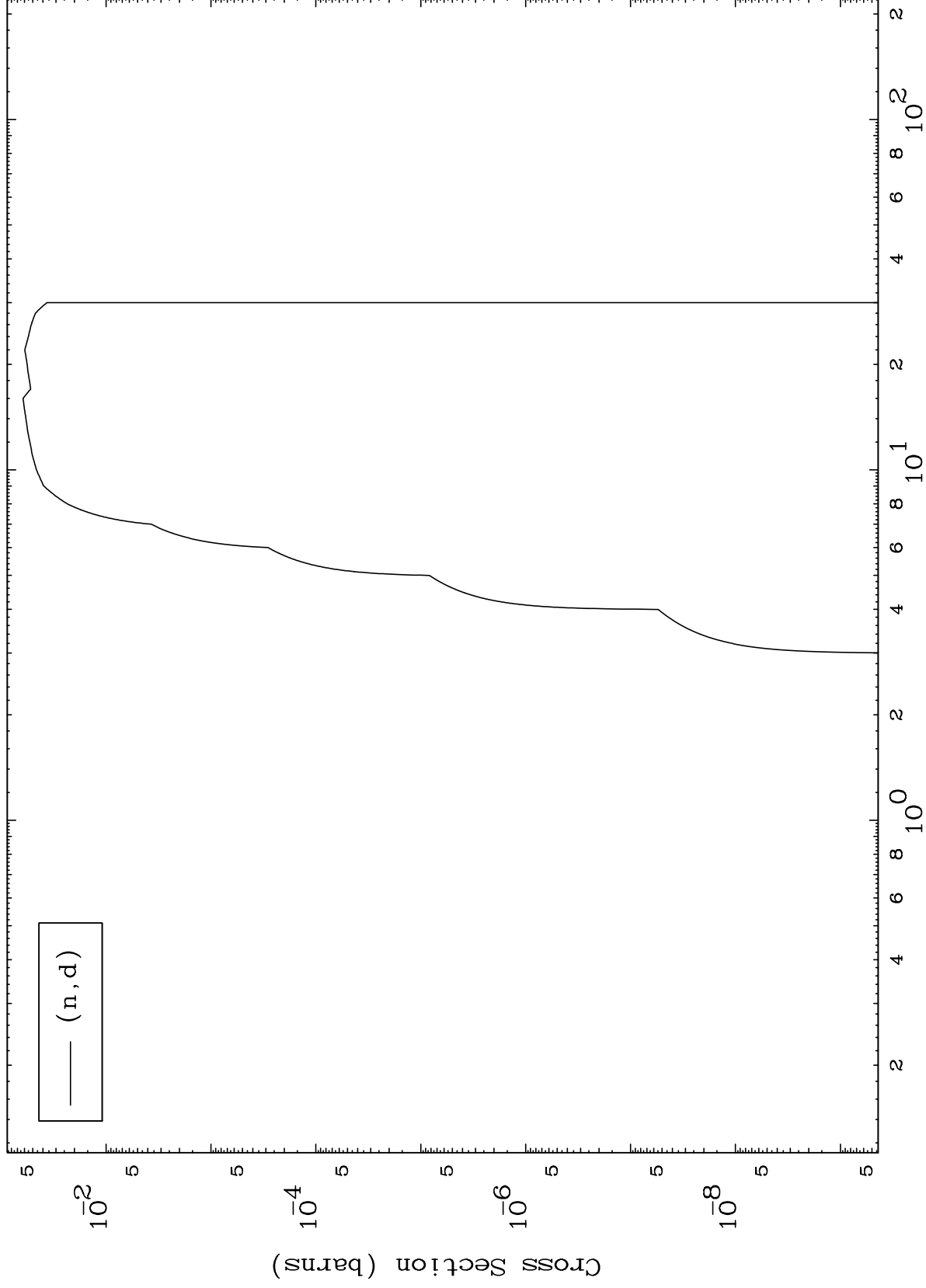
(t,p) Levels
0 Kelvin Cross Sections



MAT 6477

65-Tb-143

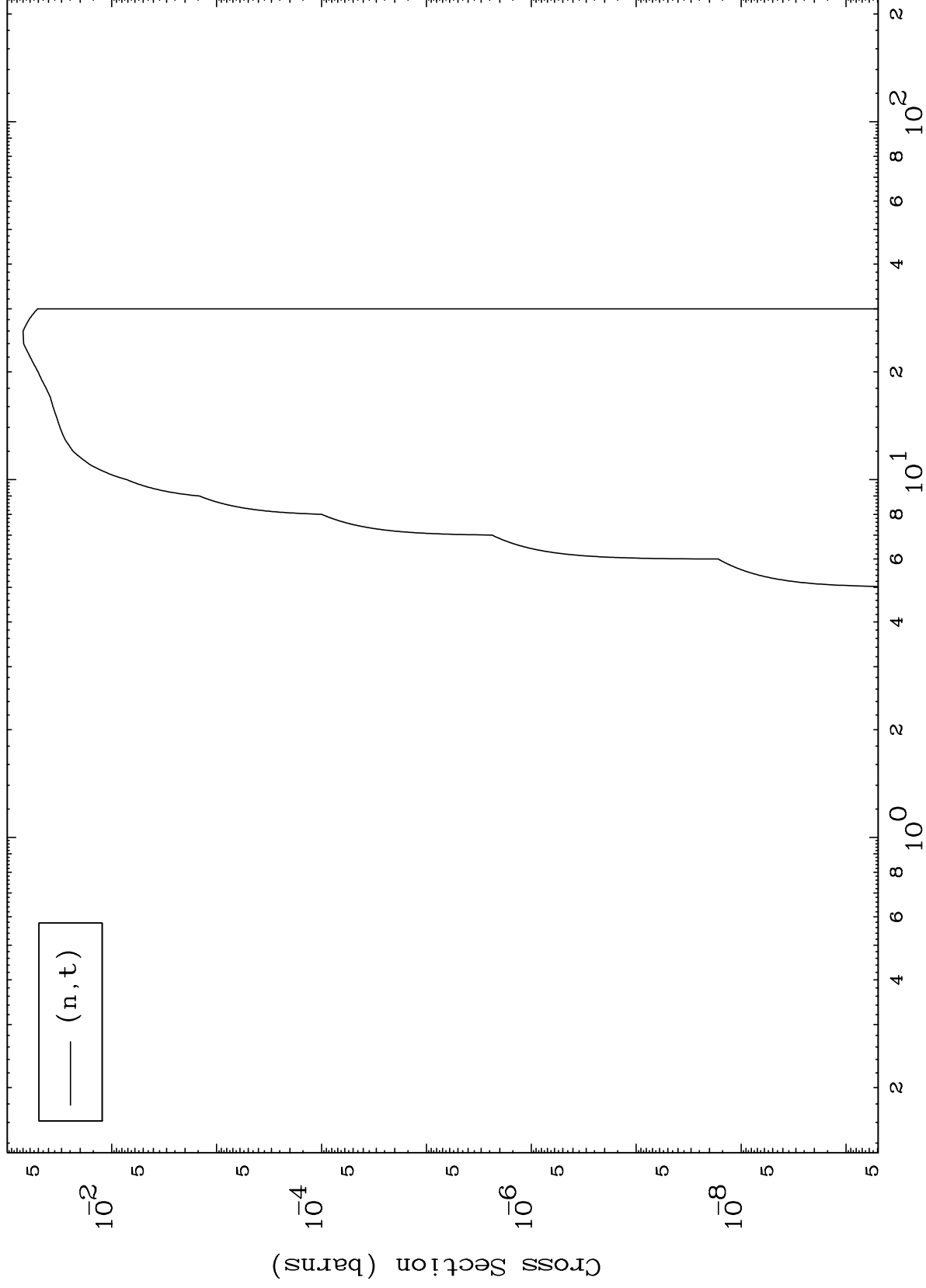
(t,d) Levels
0 Kelvin Cross Sections



MAT 6477

65-Tb-143

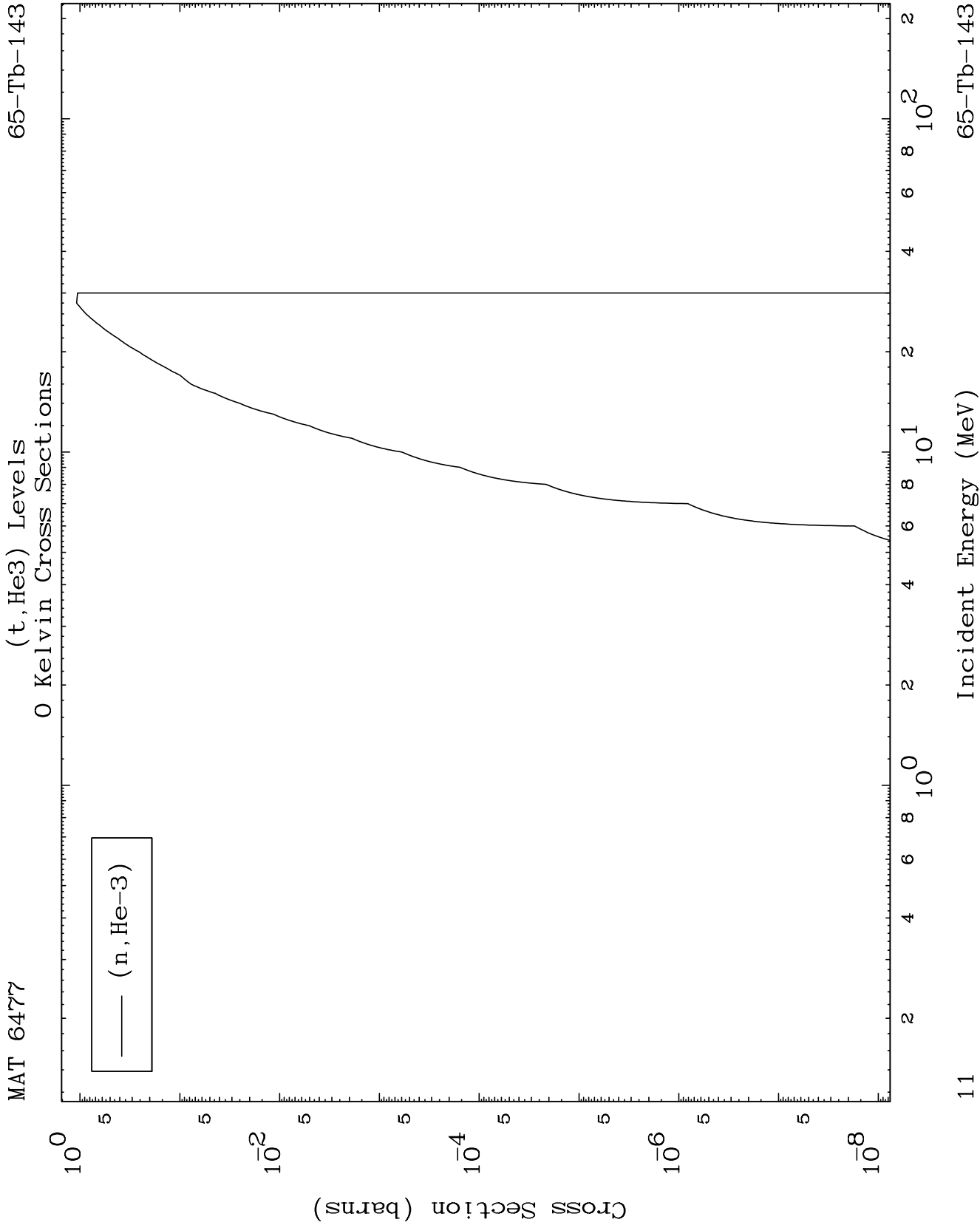
(t,t) Levels
0 Kelvin Cross Sections



65-Tb-143

Incident Energy (MeV)

10

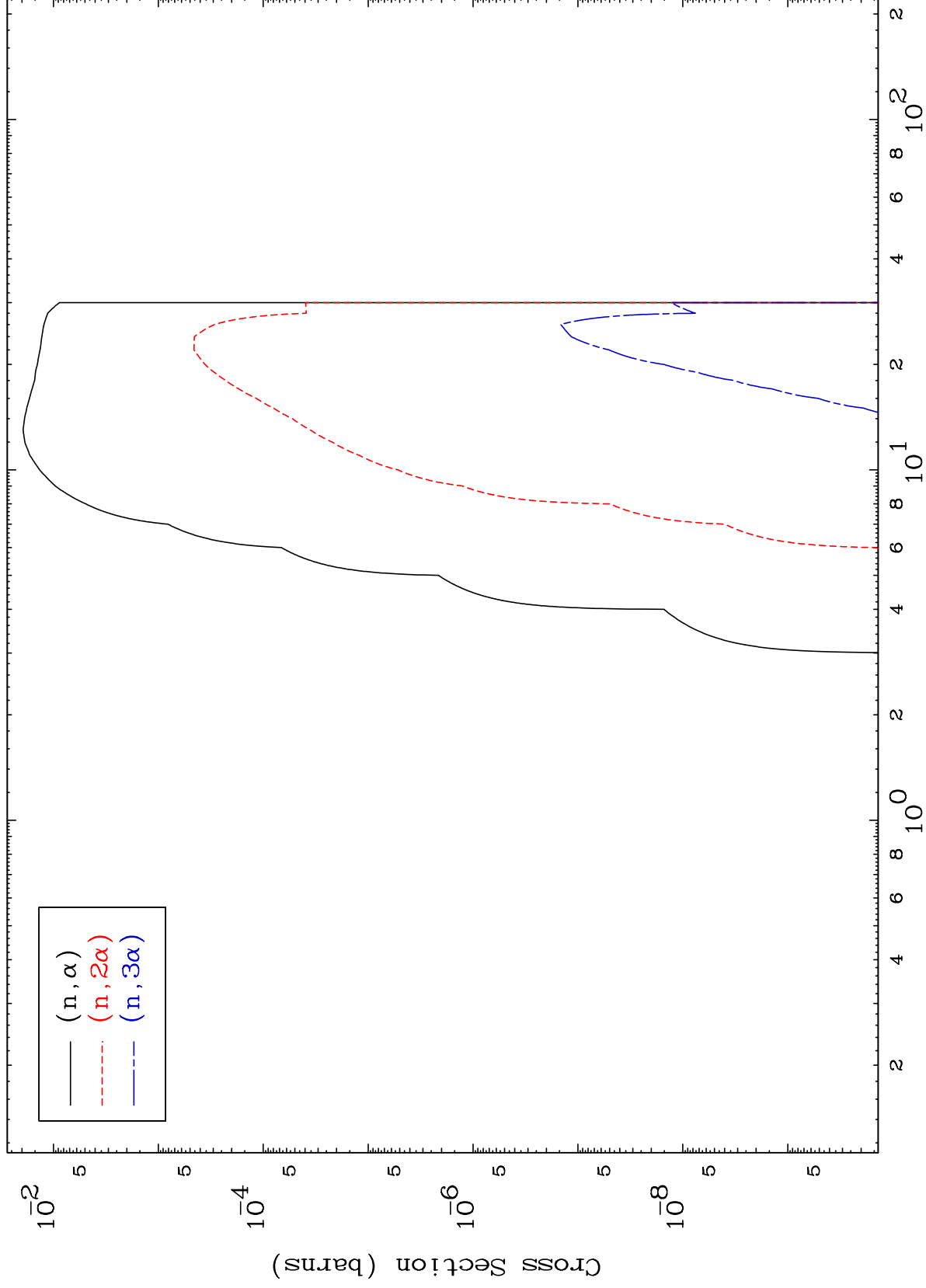


MAT 6477

(t, α) Levels

65-Tb-143

0 Kelvin Cross Sections



12

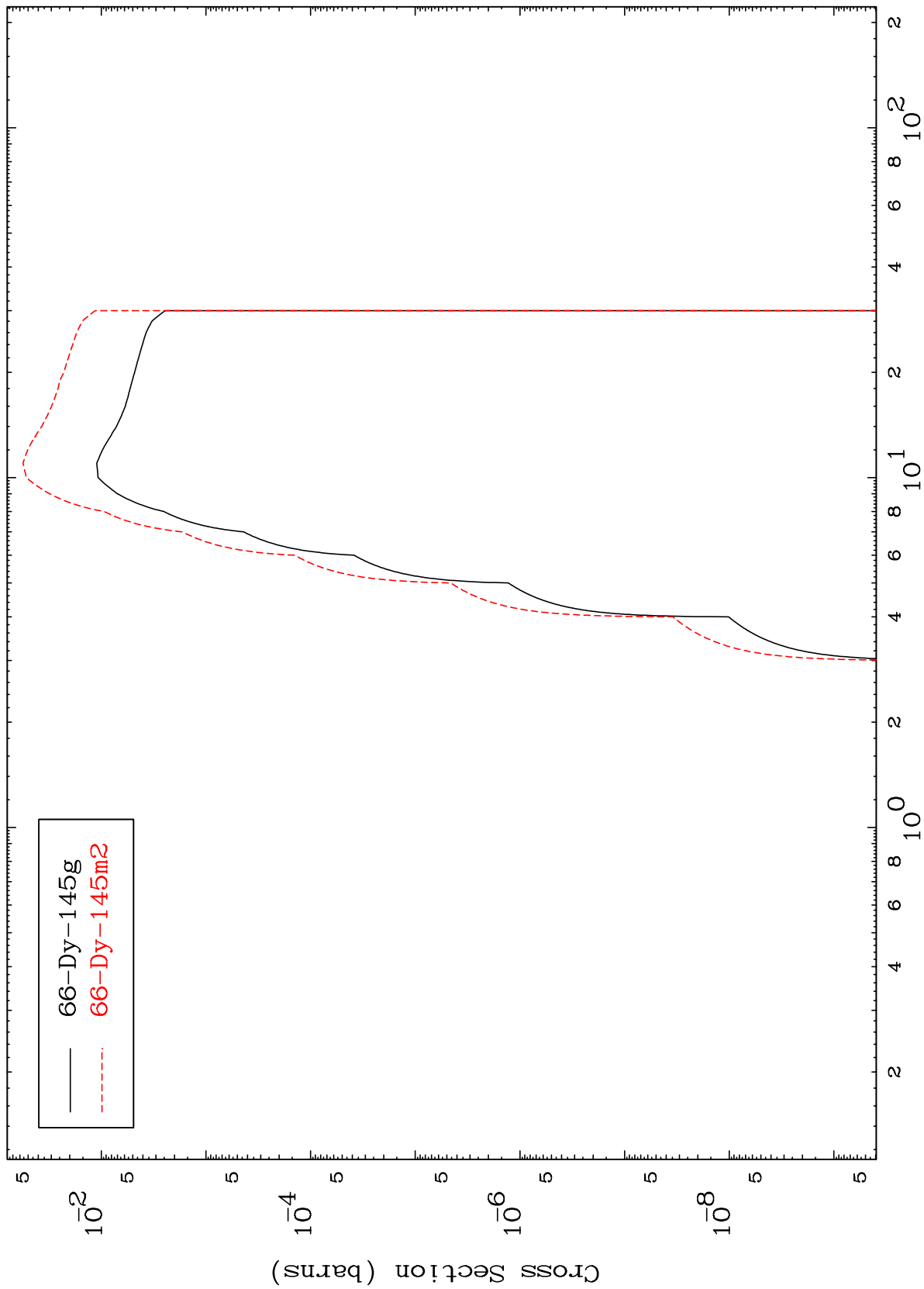
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

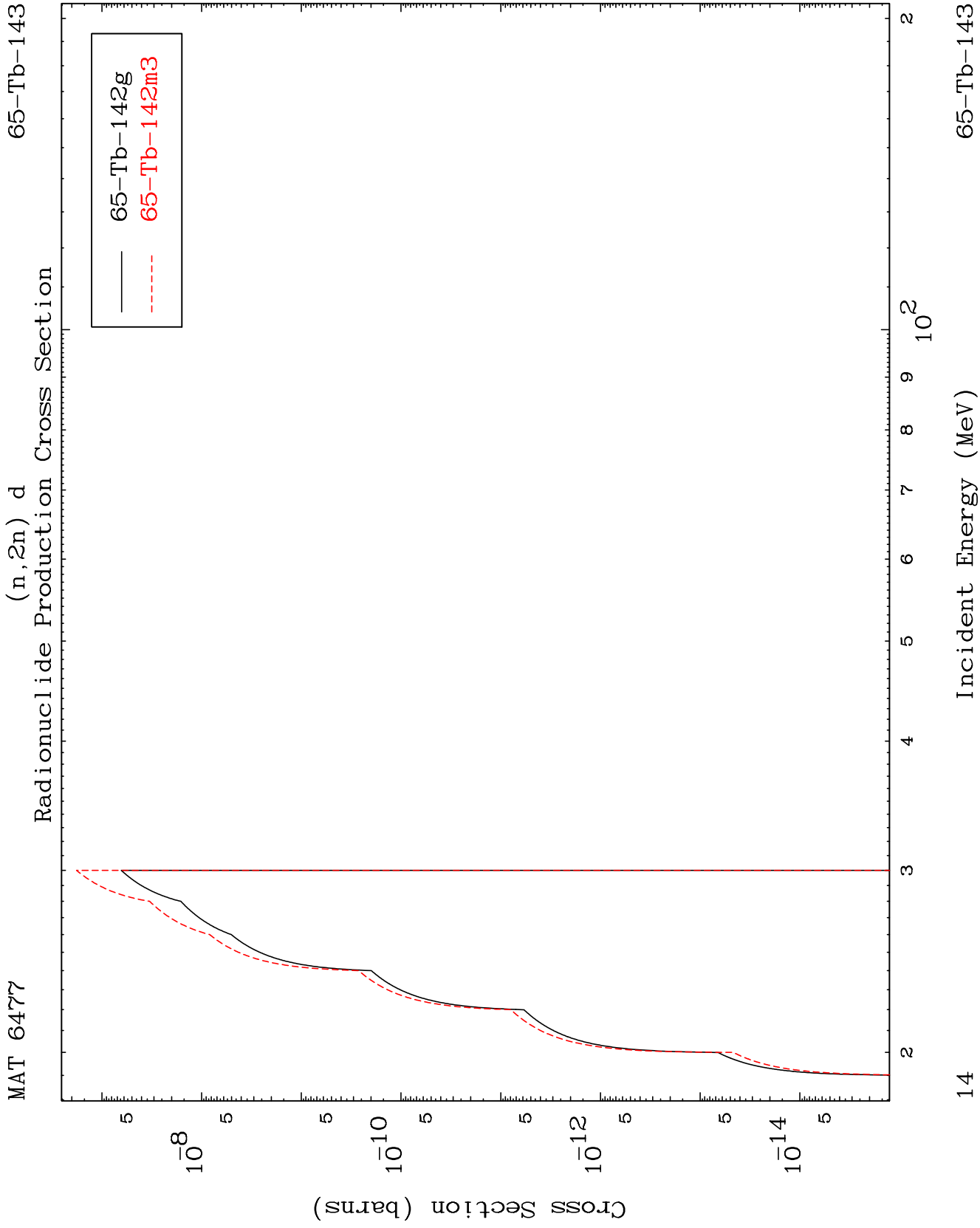
Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

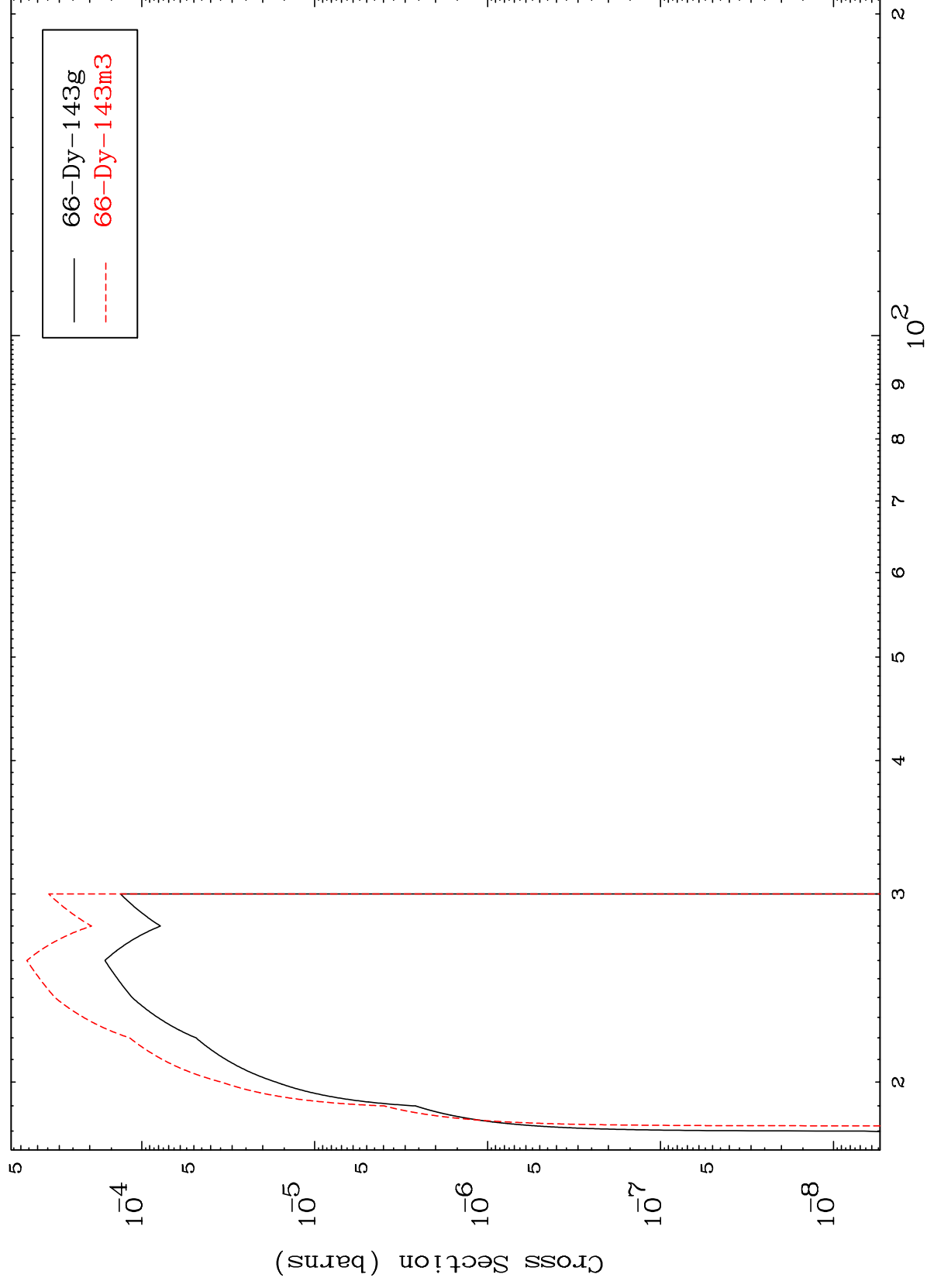
65-Tb-143



MAT 6477

65-Tb-143

$(n, 3n)$
Radionuclide Production Cross Section



15

Incident Energy (MeV)

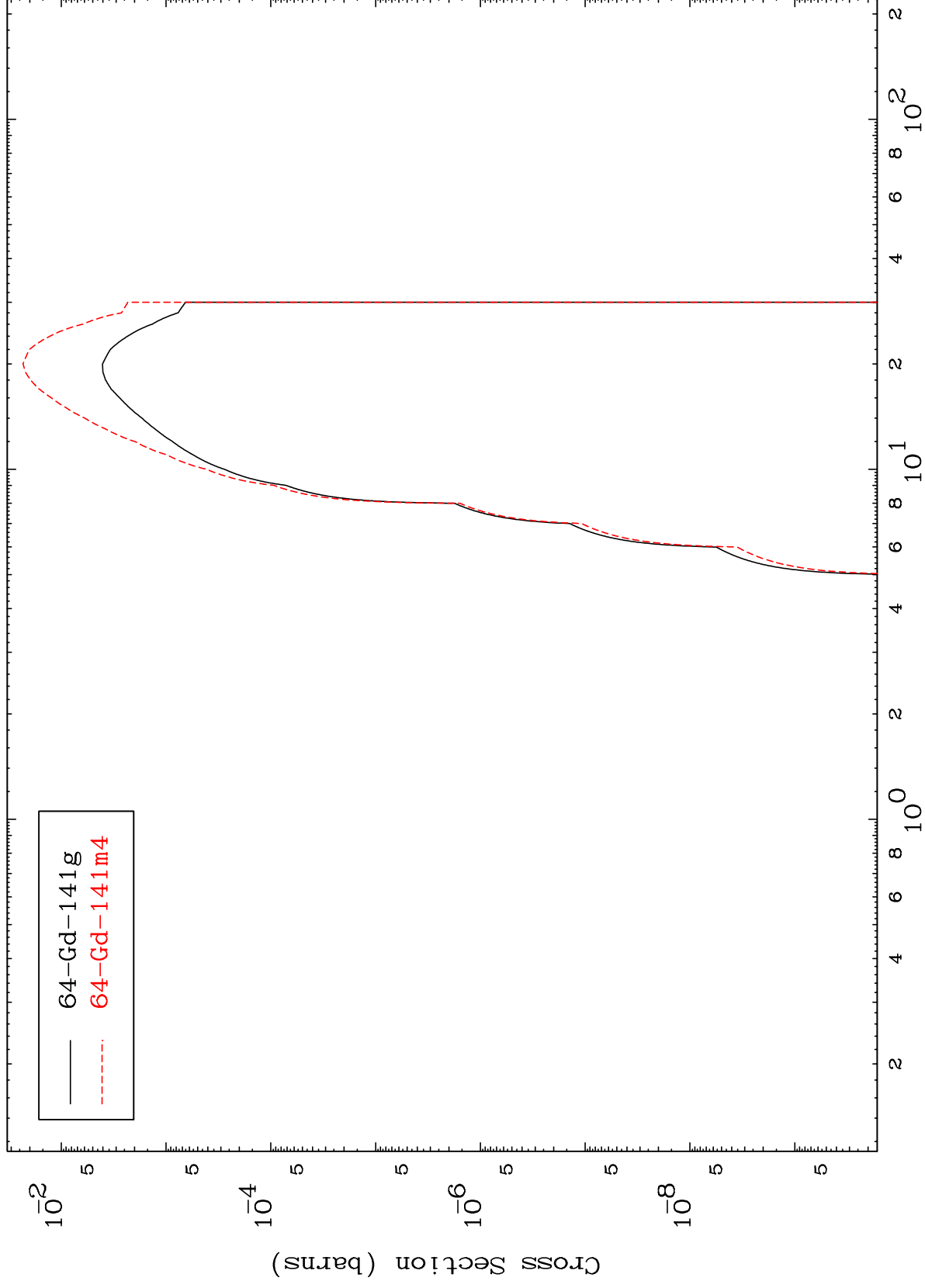
65-Tb-143

MAT 6477

(n,n') α

65-Tb-143

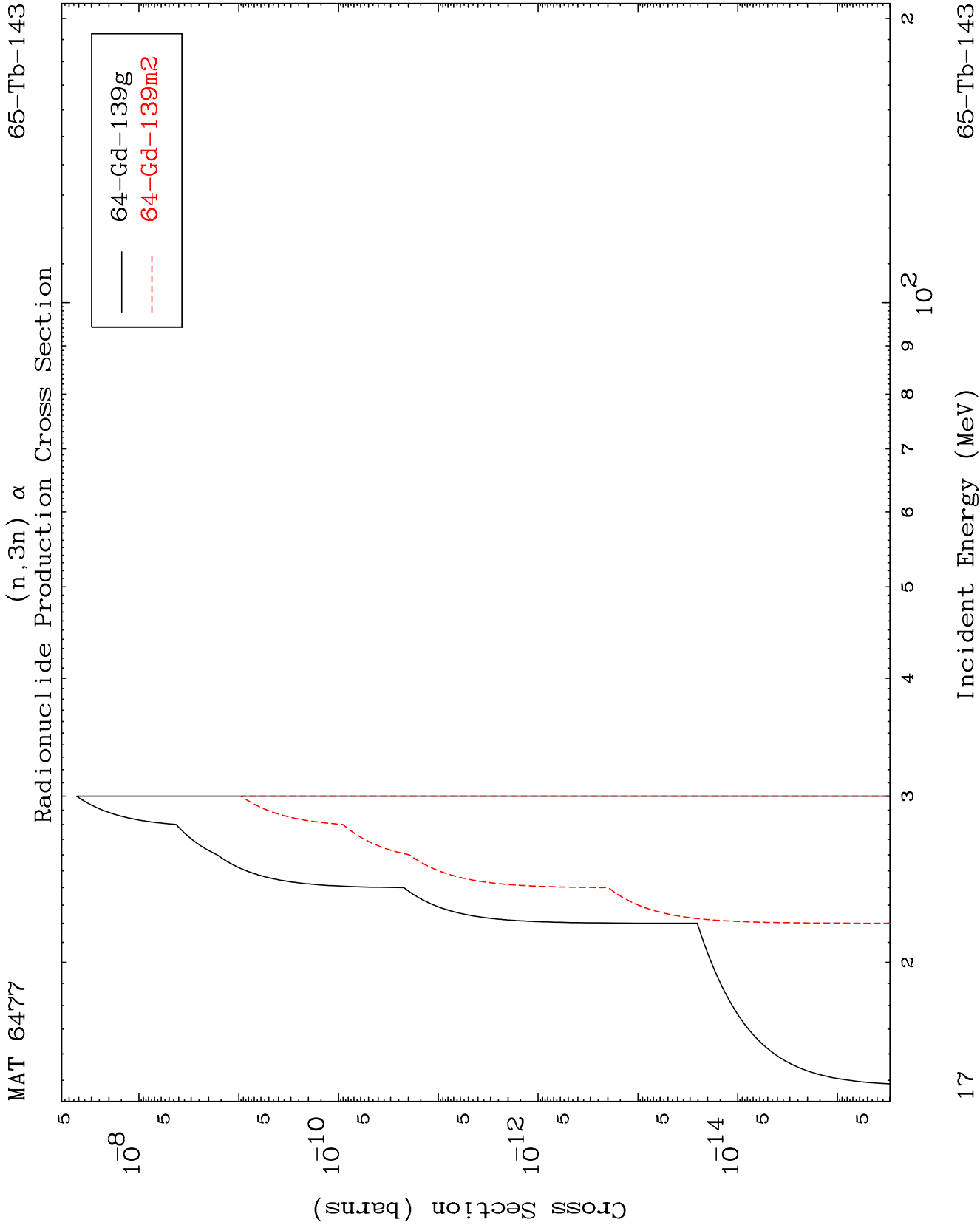
Radionuclide Production Cross Section



16

Incident Energy (MeV)

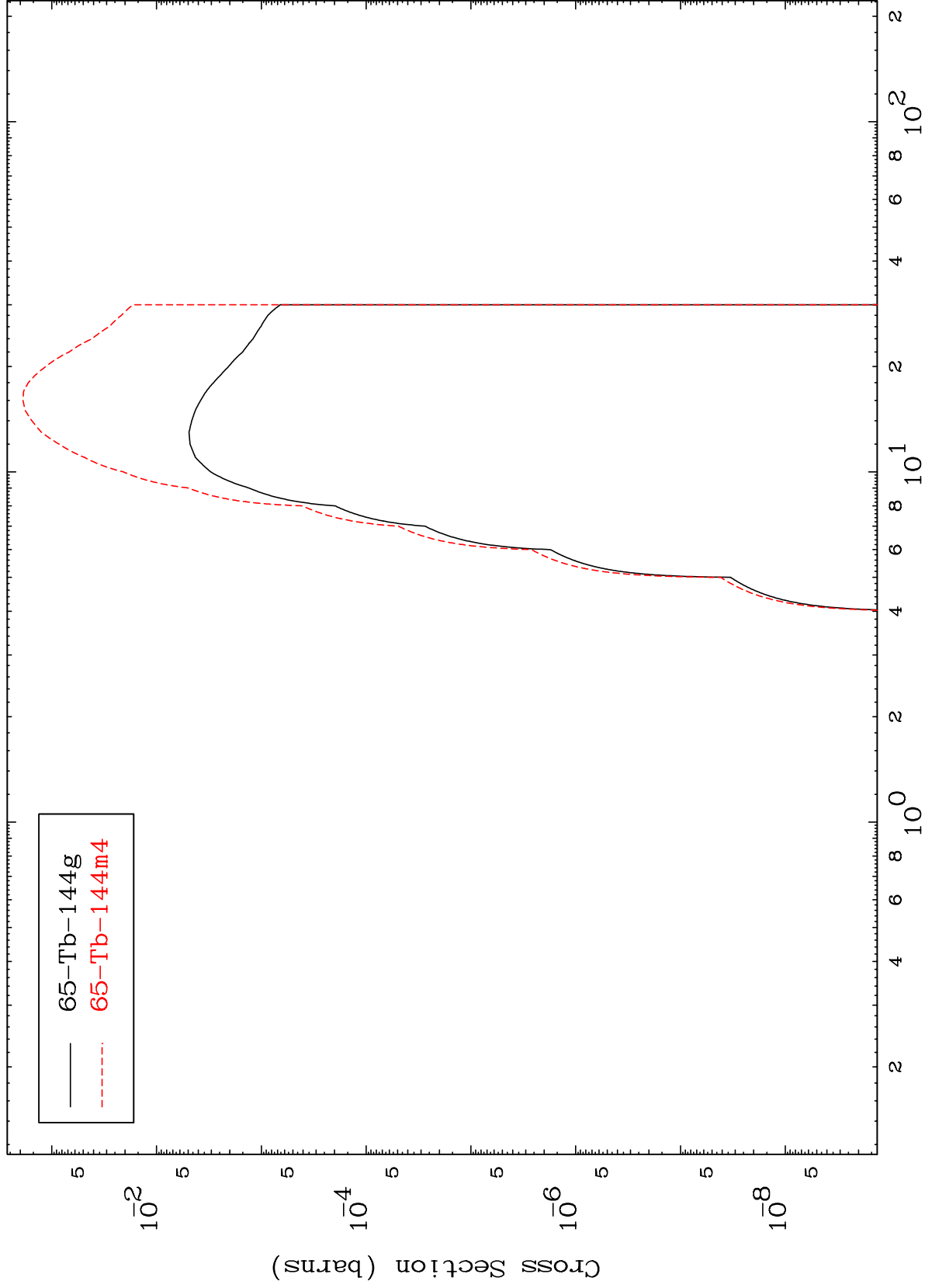
65-Tb-143



MAT 6477

65-Tb-143

(n,n') p
Radionuclide Production Cross Section

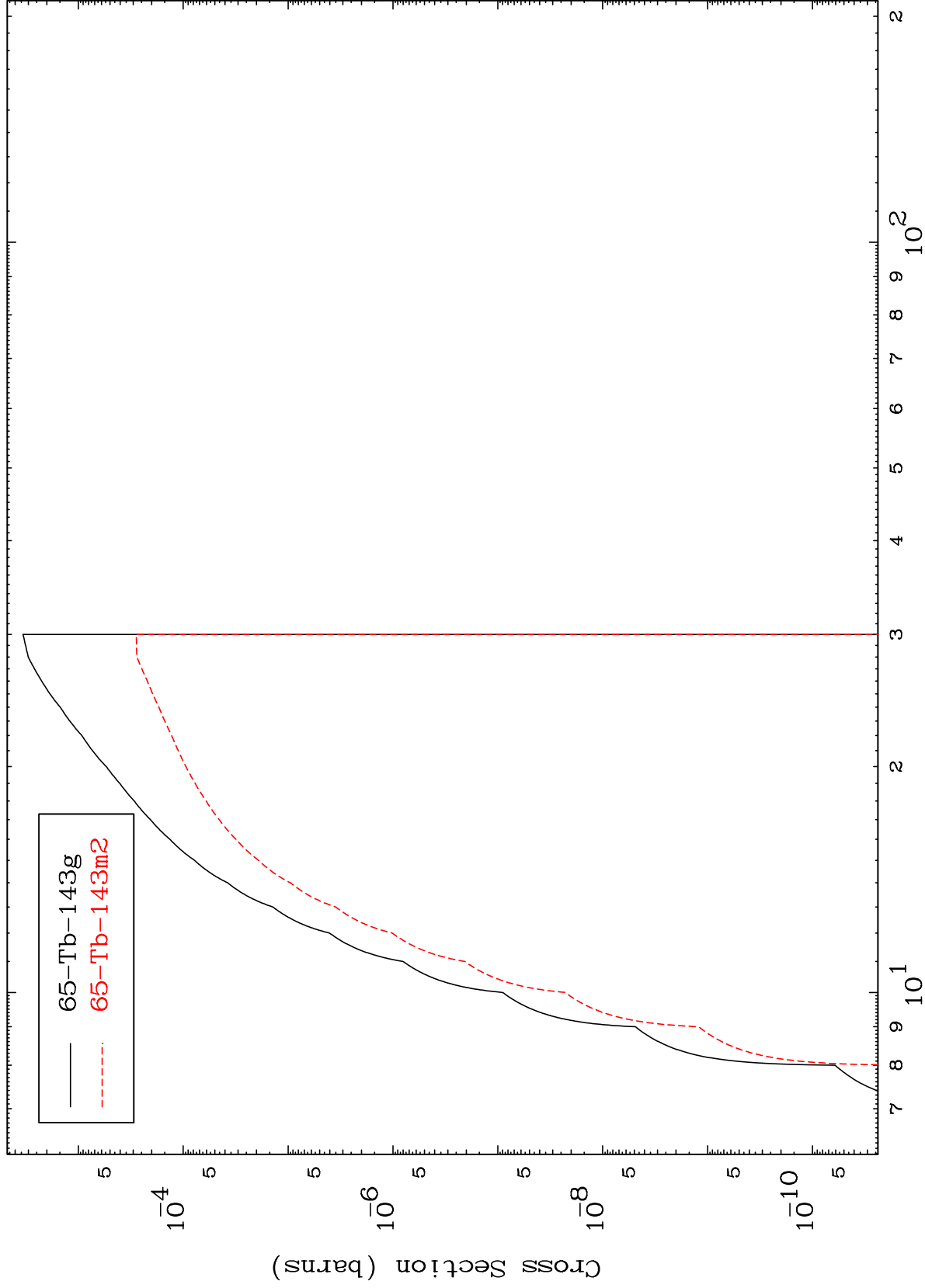


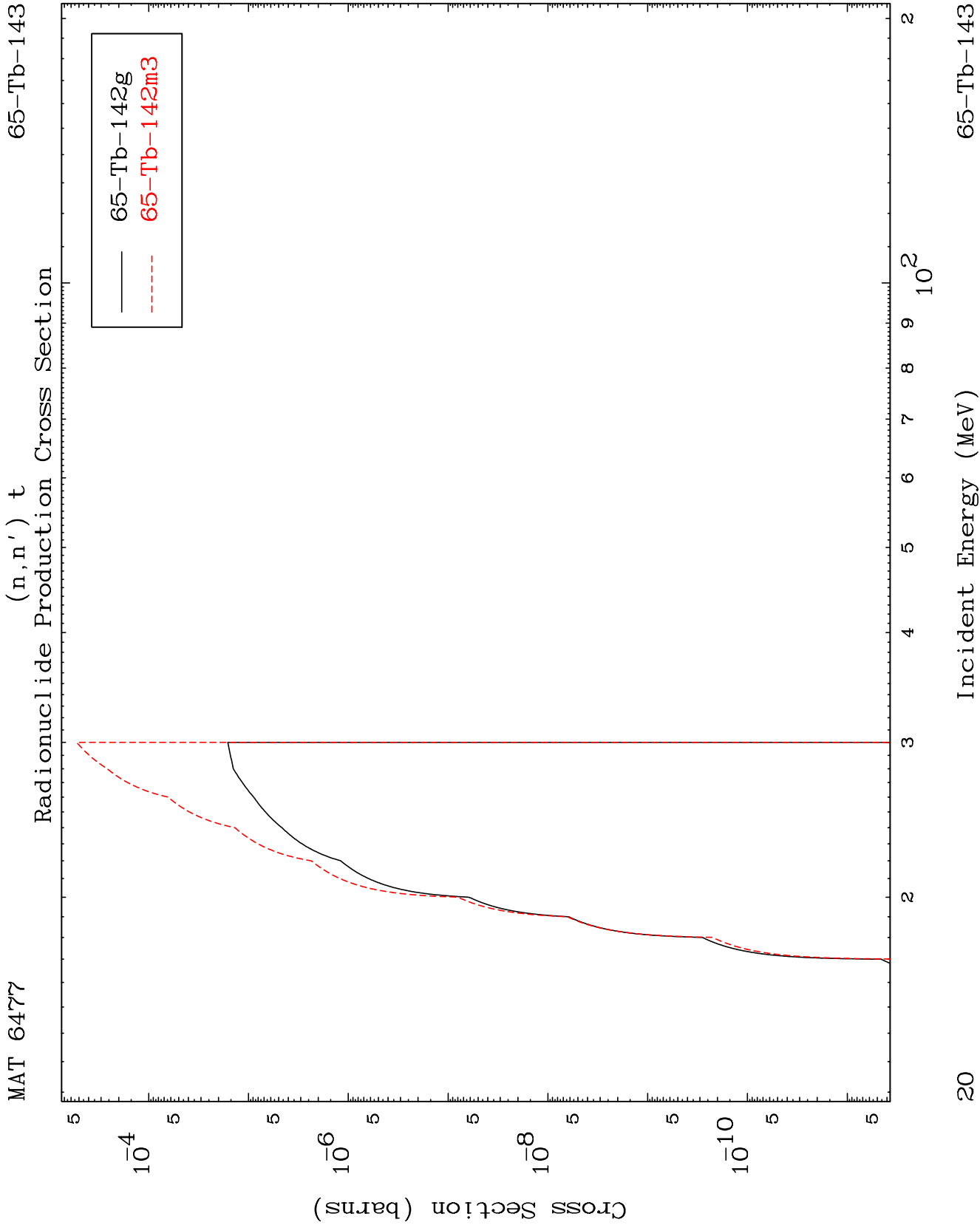
18

Incident Energy (MeV)

65-Tb-143

Radionuclide Production Cross Section
(n,n') d

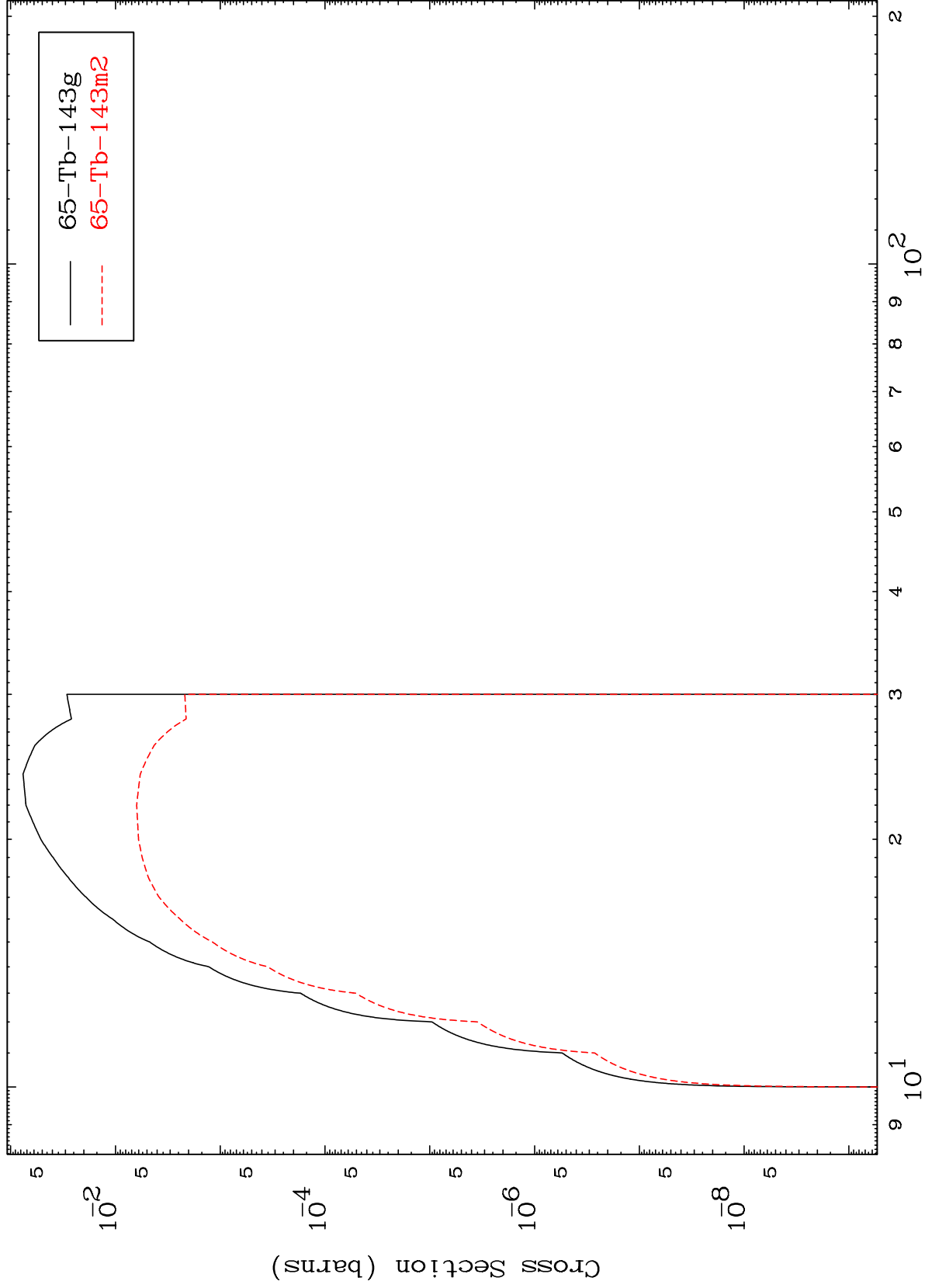




MAT 6477

65-Tb-143

(n,2n) p
Radionuclide Production Cross Section

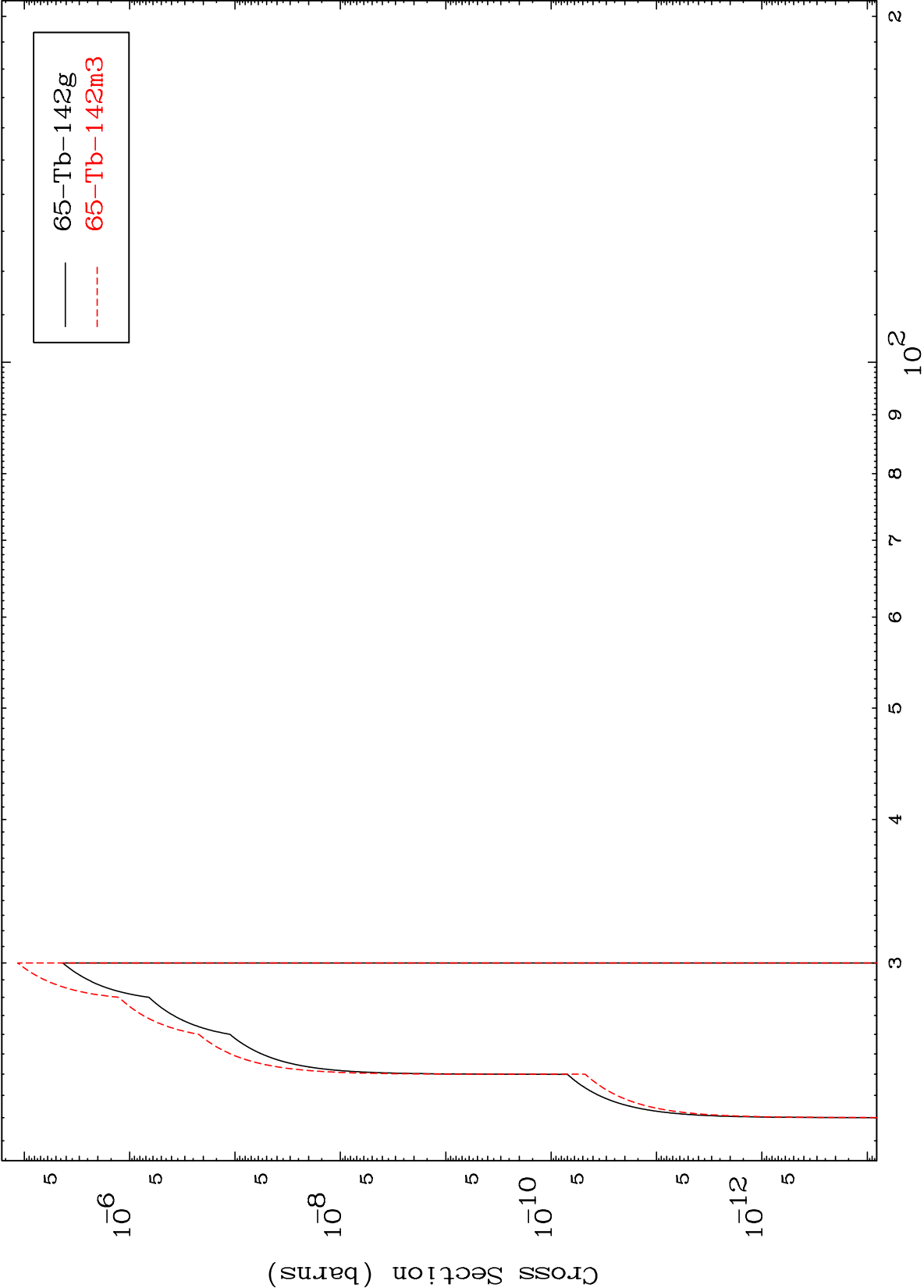


21

Incident Energy (MeV)

65-Tb-143

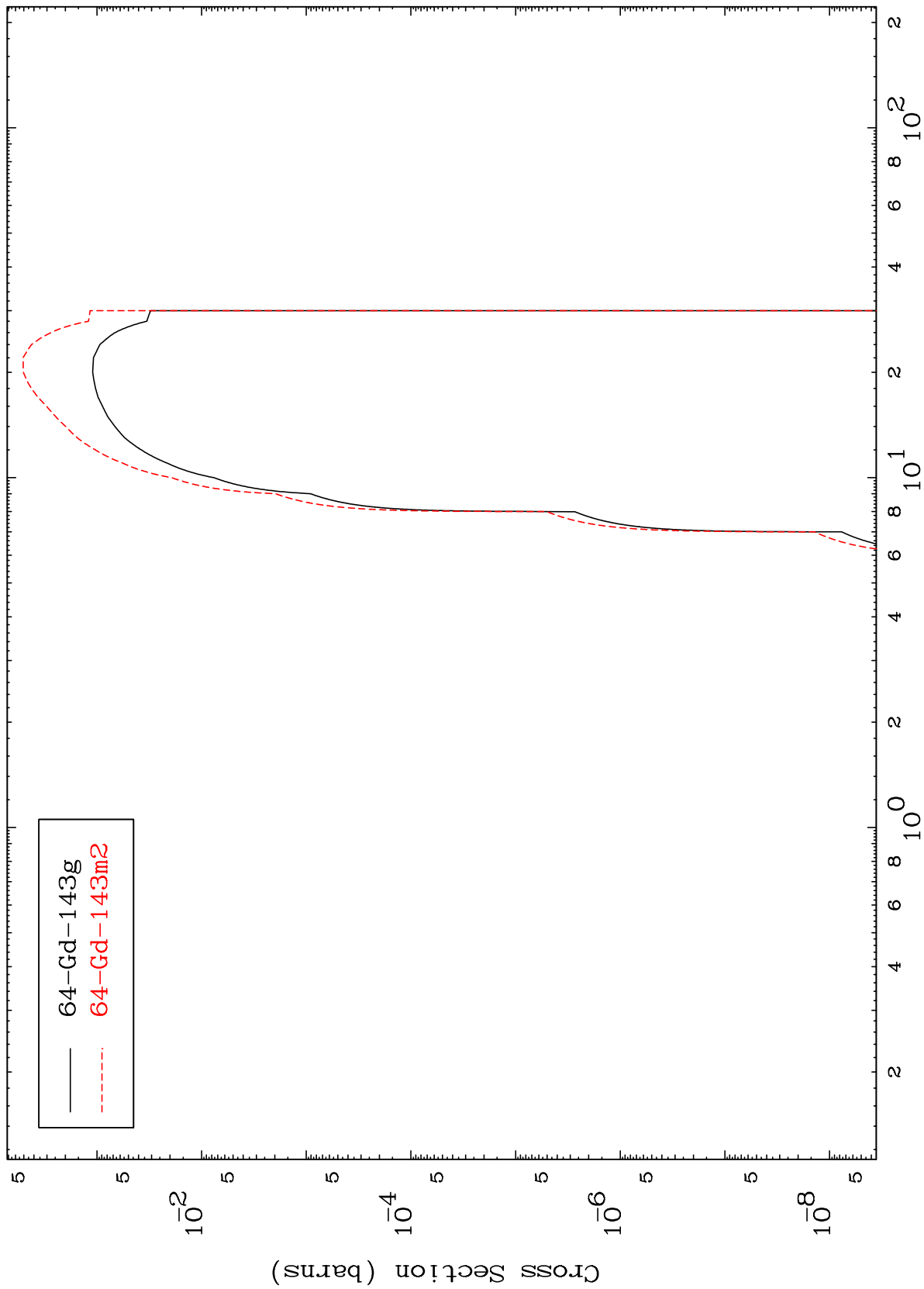
(n,3n) p
Radionuclide Production Cross Section



MAT 6477

65-Tb-143

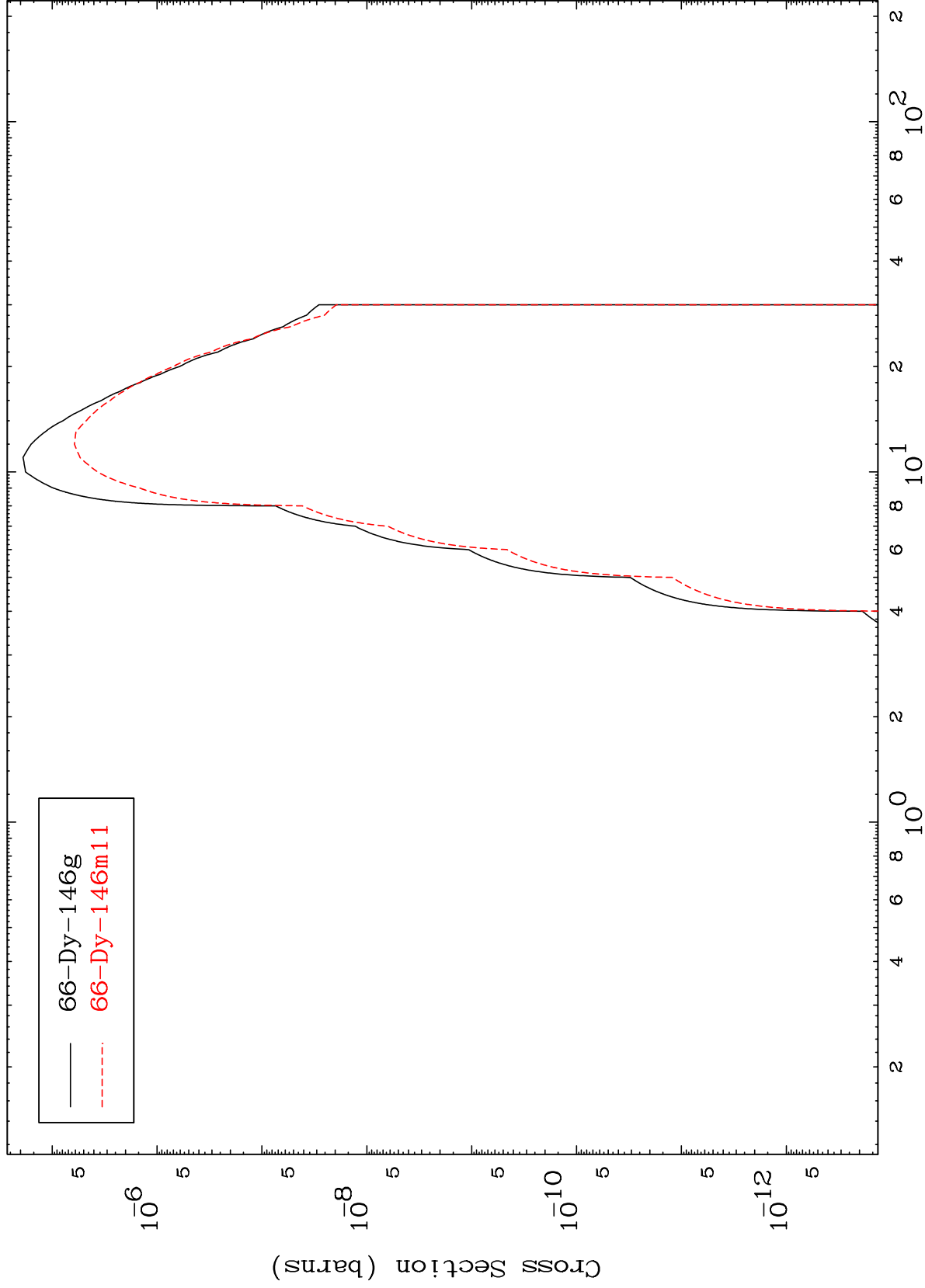
Radionuclide Production Cross Section
(n,2n) p

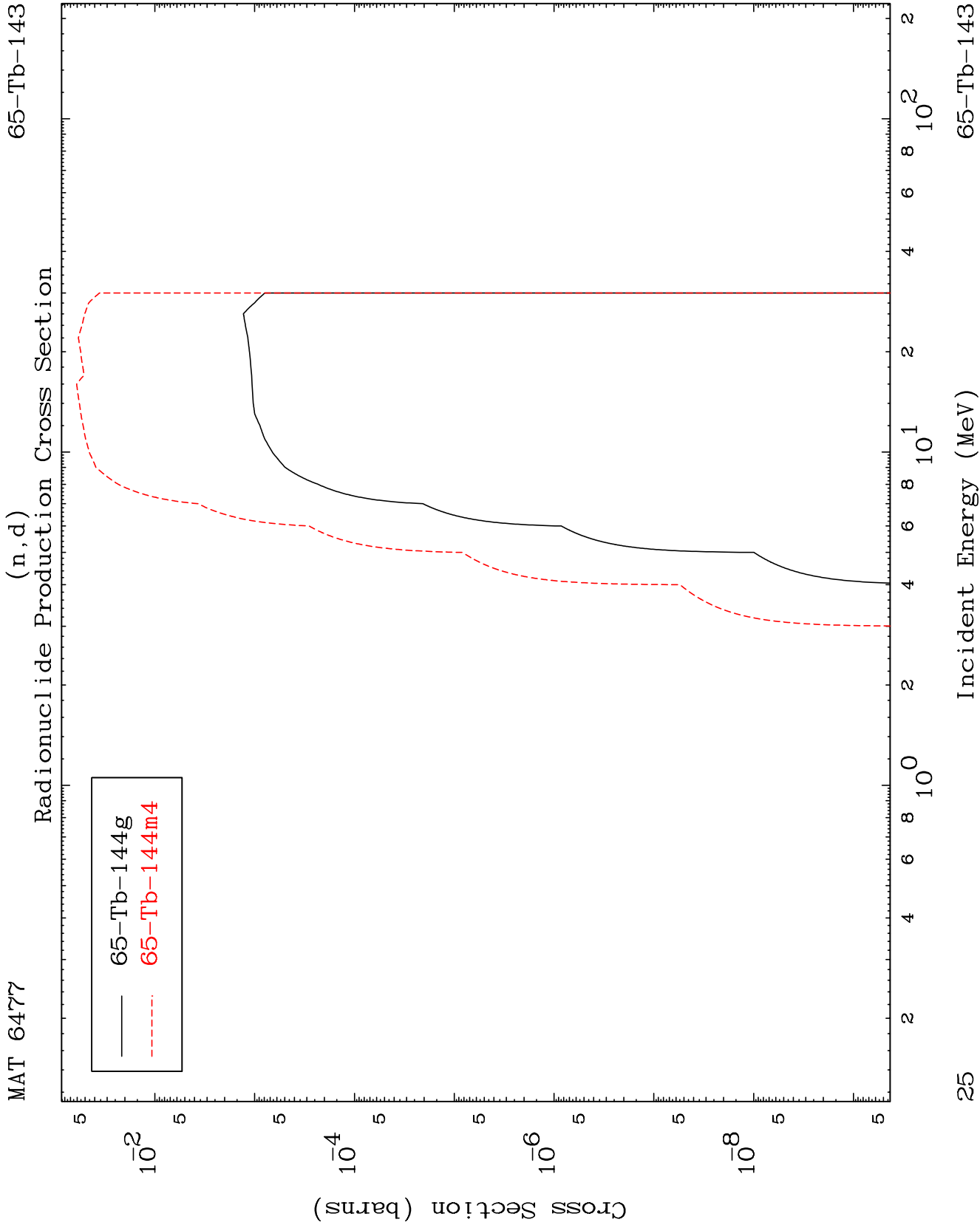


23

65-Tb-143

Radionuclide Production Cross Section
(n, γ)

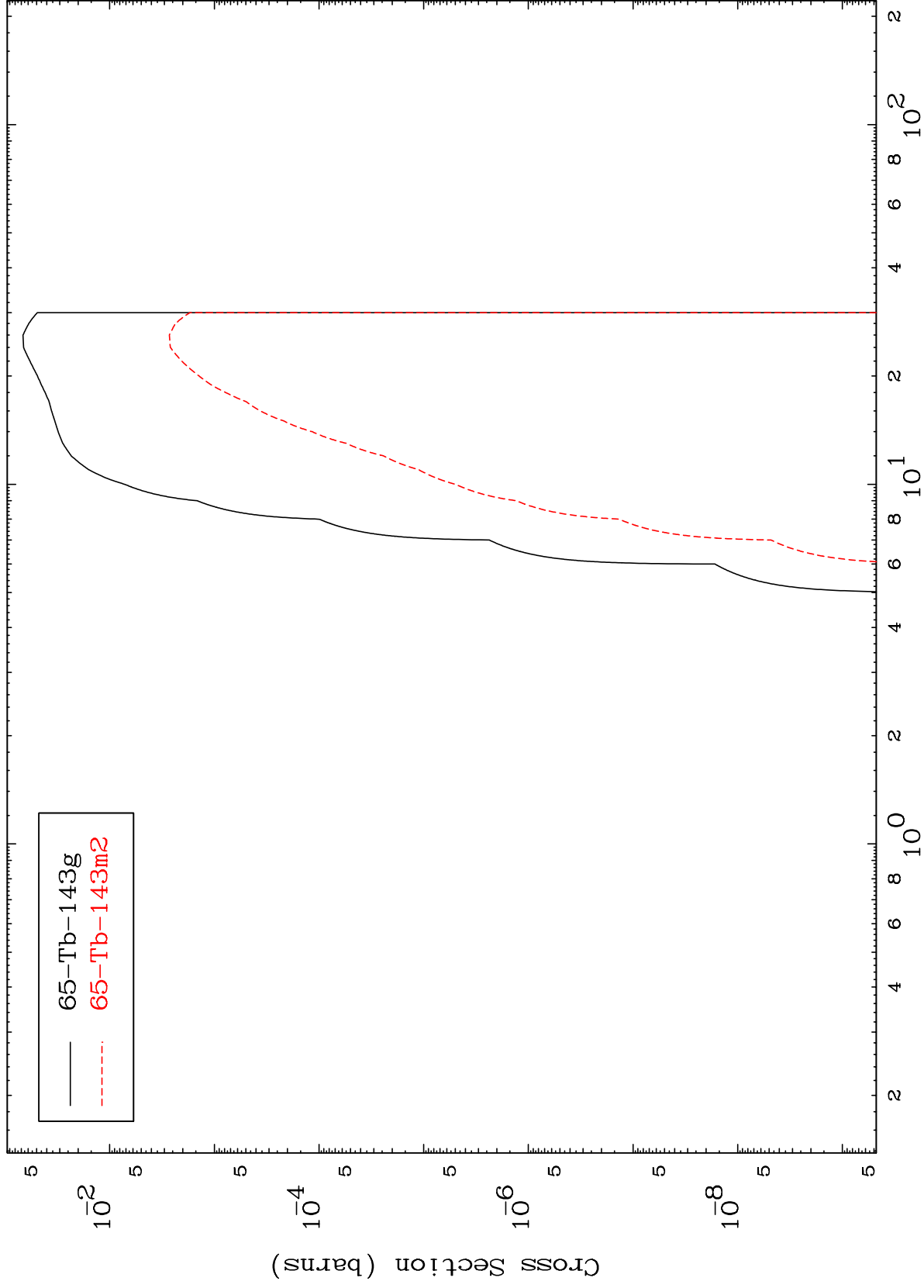




MAT 6477

65-Tb-143

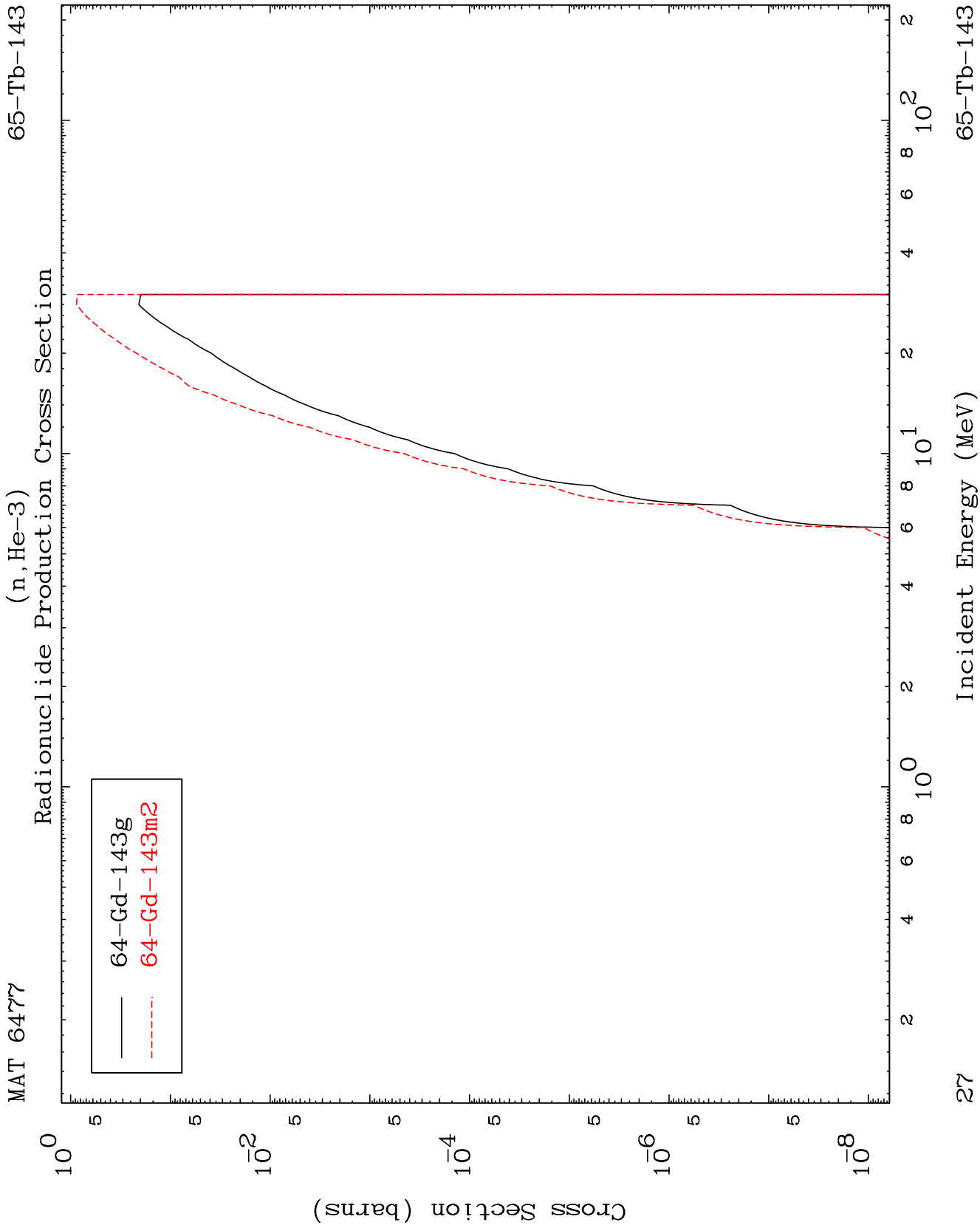
(n,t)
Radionuclide Production Cross Section



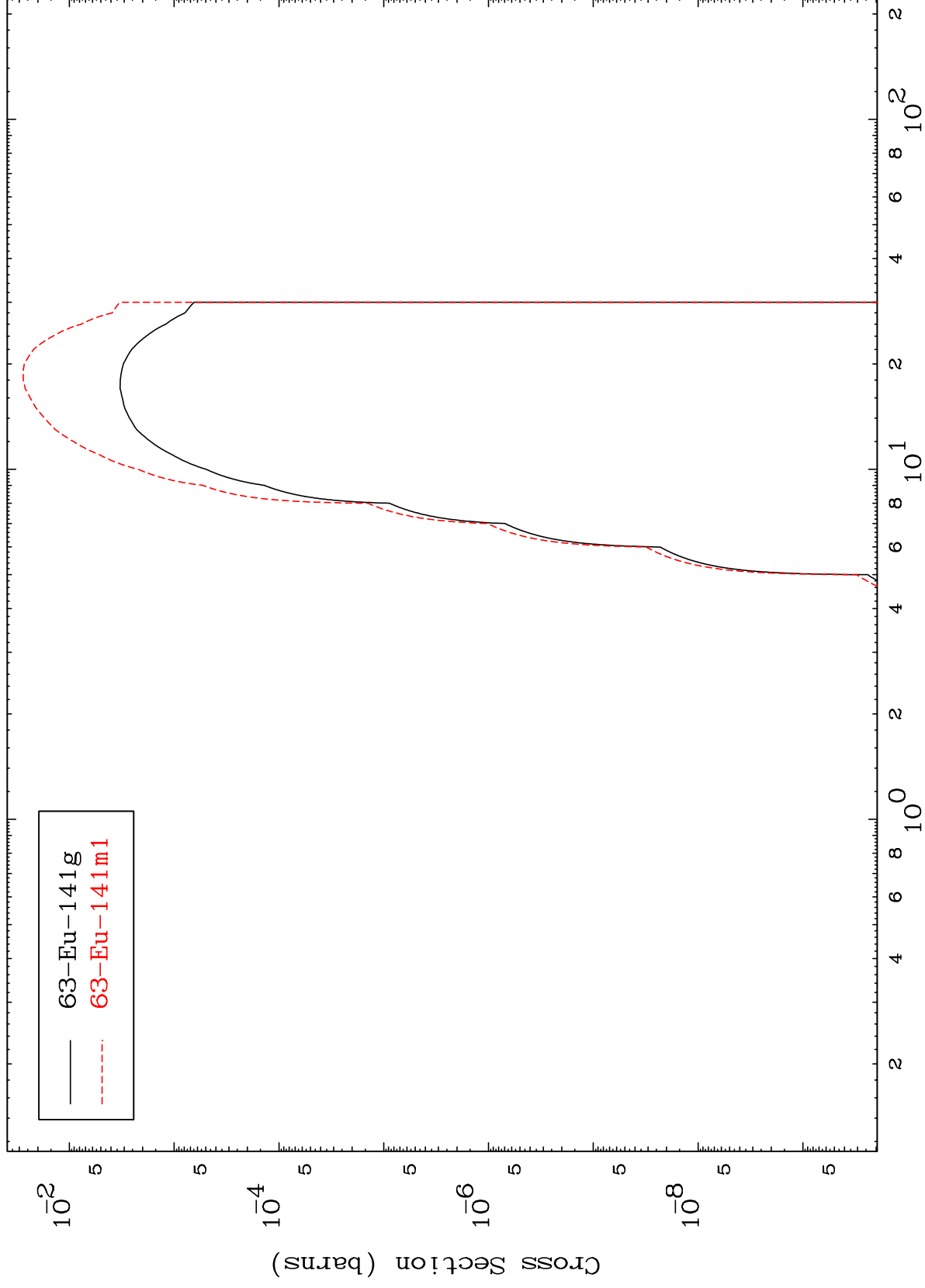
26

Incident Energy (MeV)

65-Tb-143



Radionuclide Production Cross Section
(n,p) α

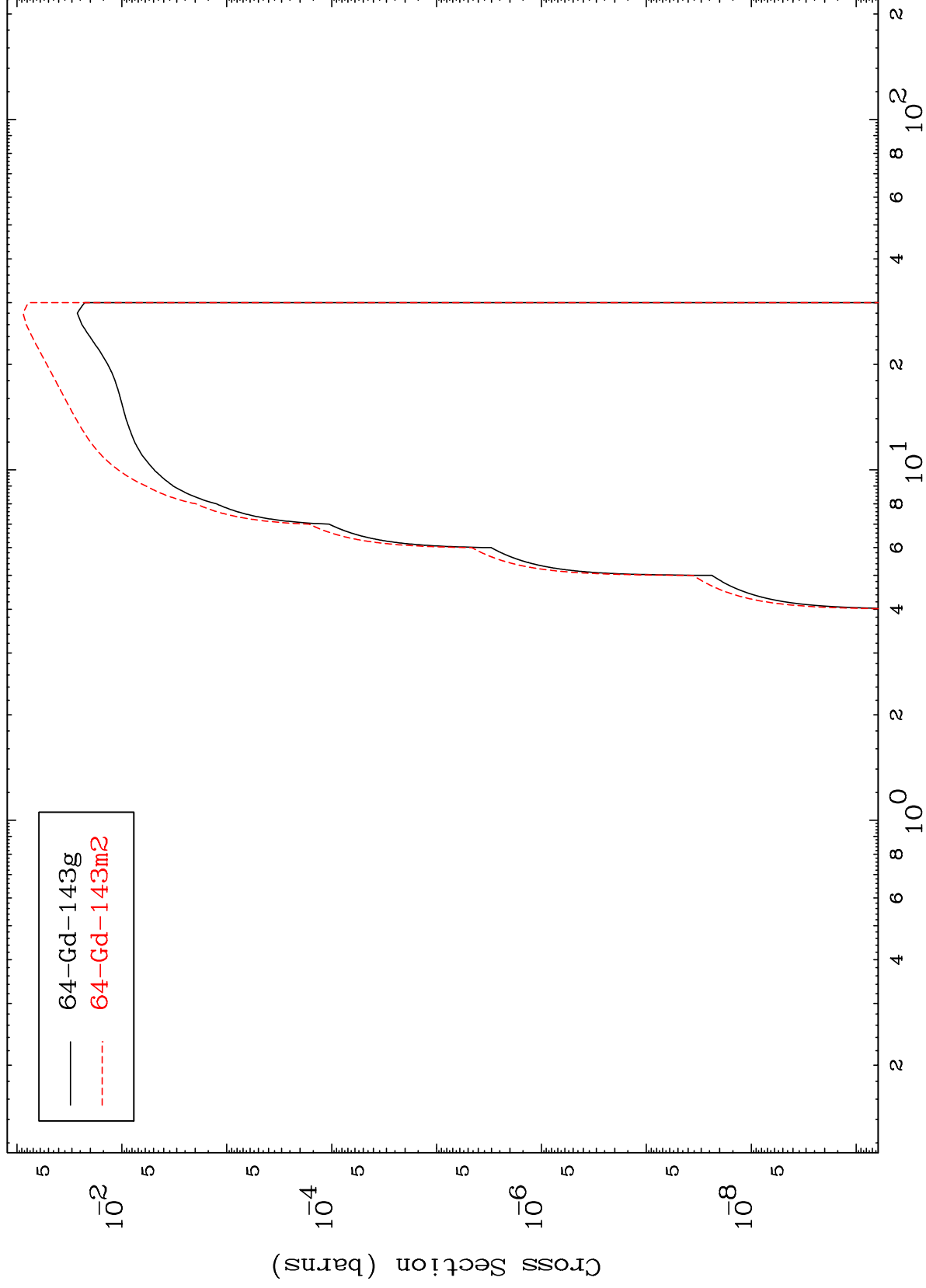


MAT 6477

(n,p) d

65-Tb-143

Radionuclide Production Cross Section



29

Incident Energy (MeV)

65-Tb-143