

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

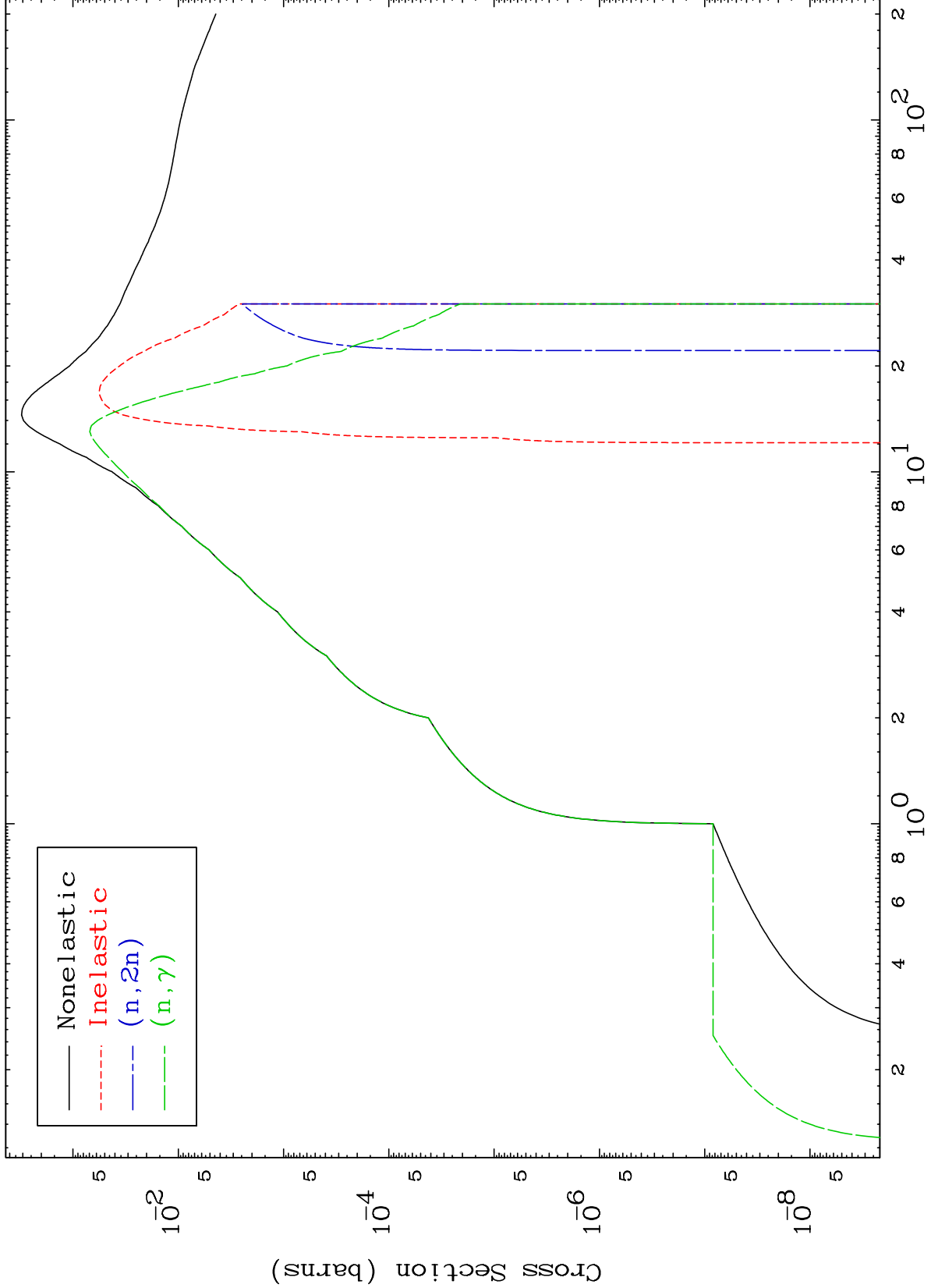
Press Mouse Button to Start

MAT 6483

Photon Major

65-Tb-145

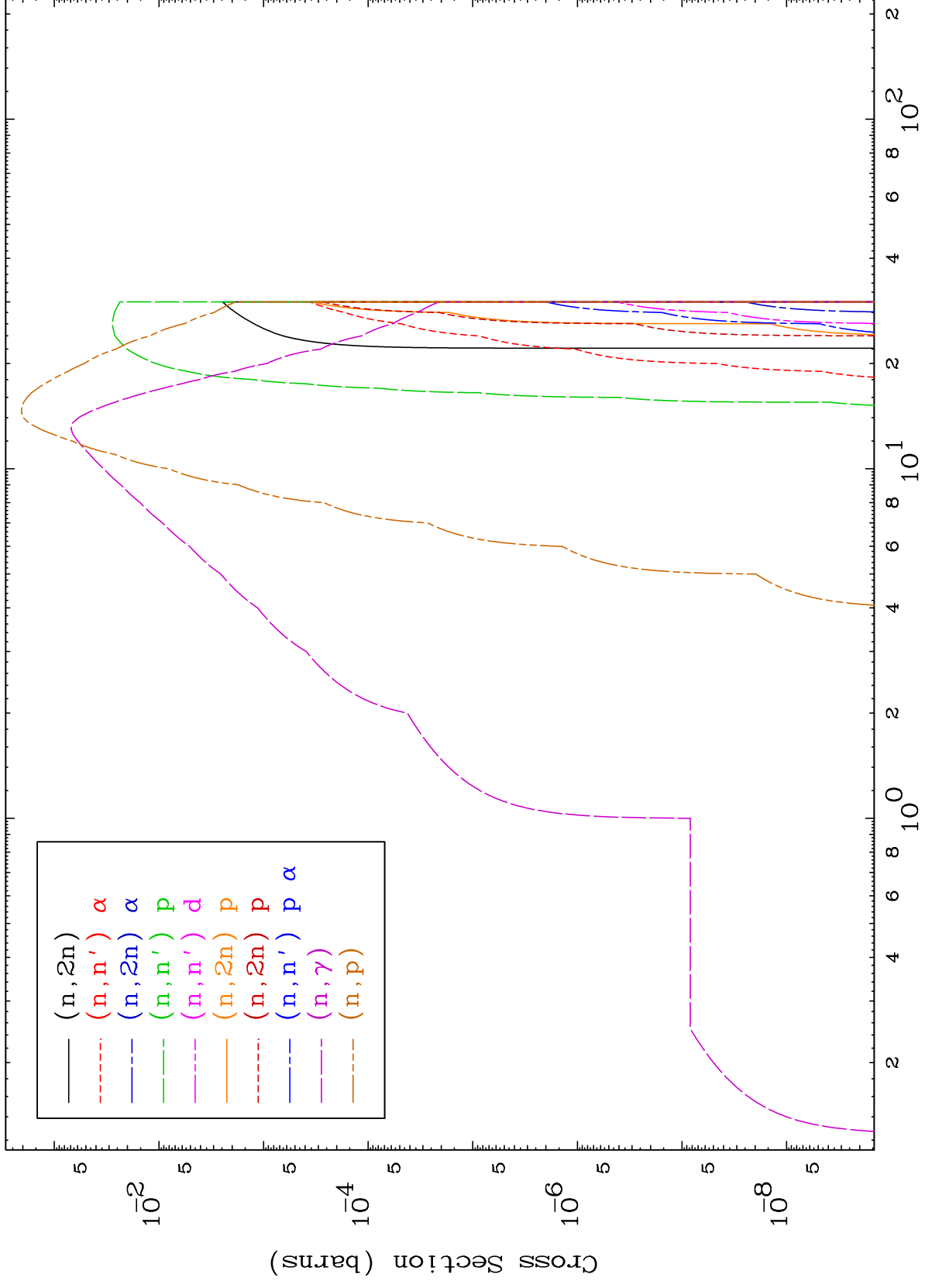
0 Kelvin Cross Sections

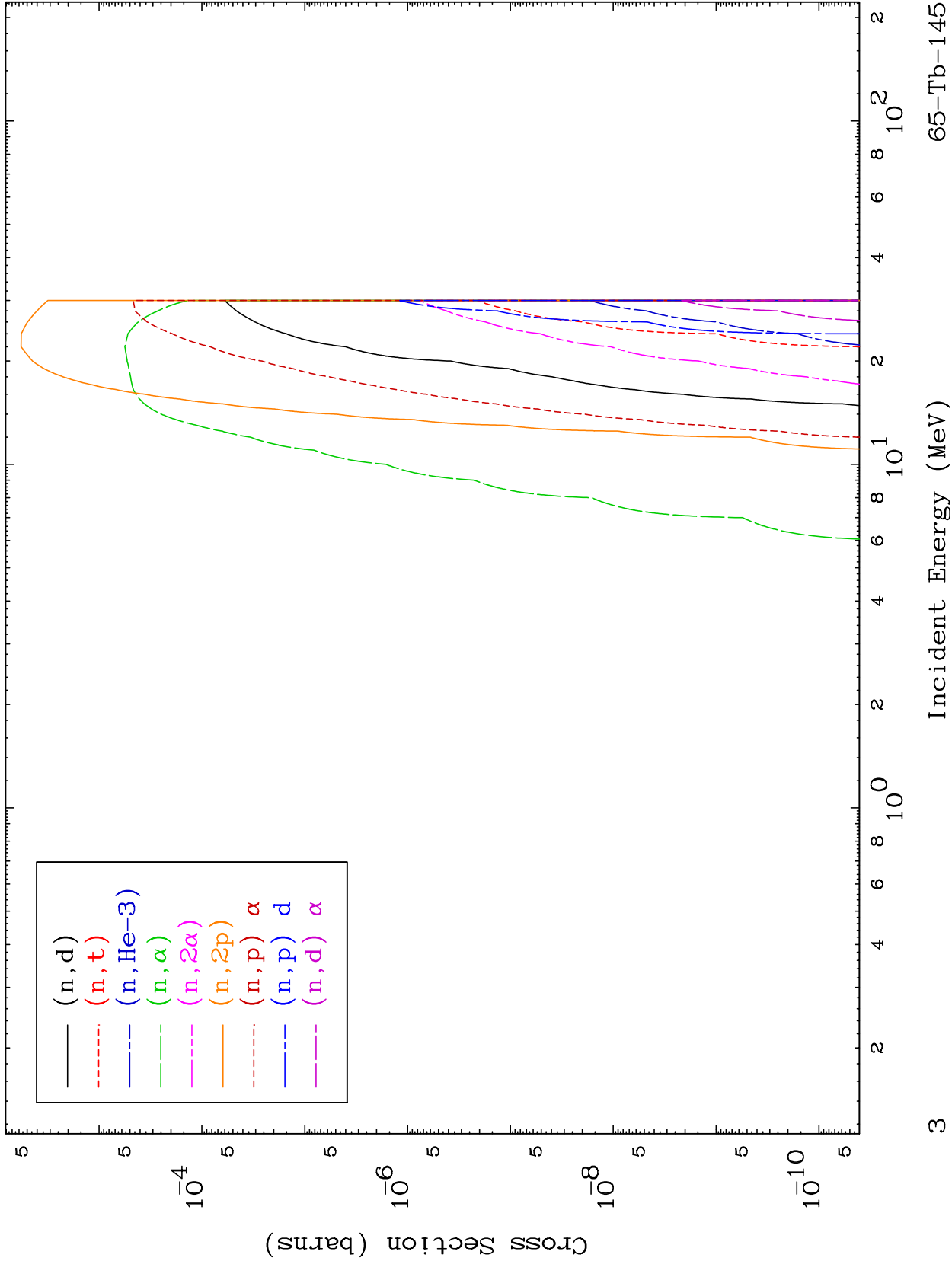


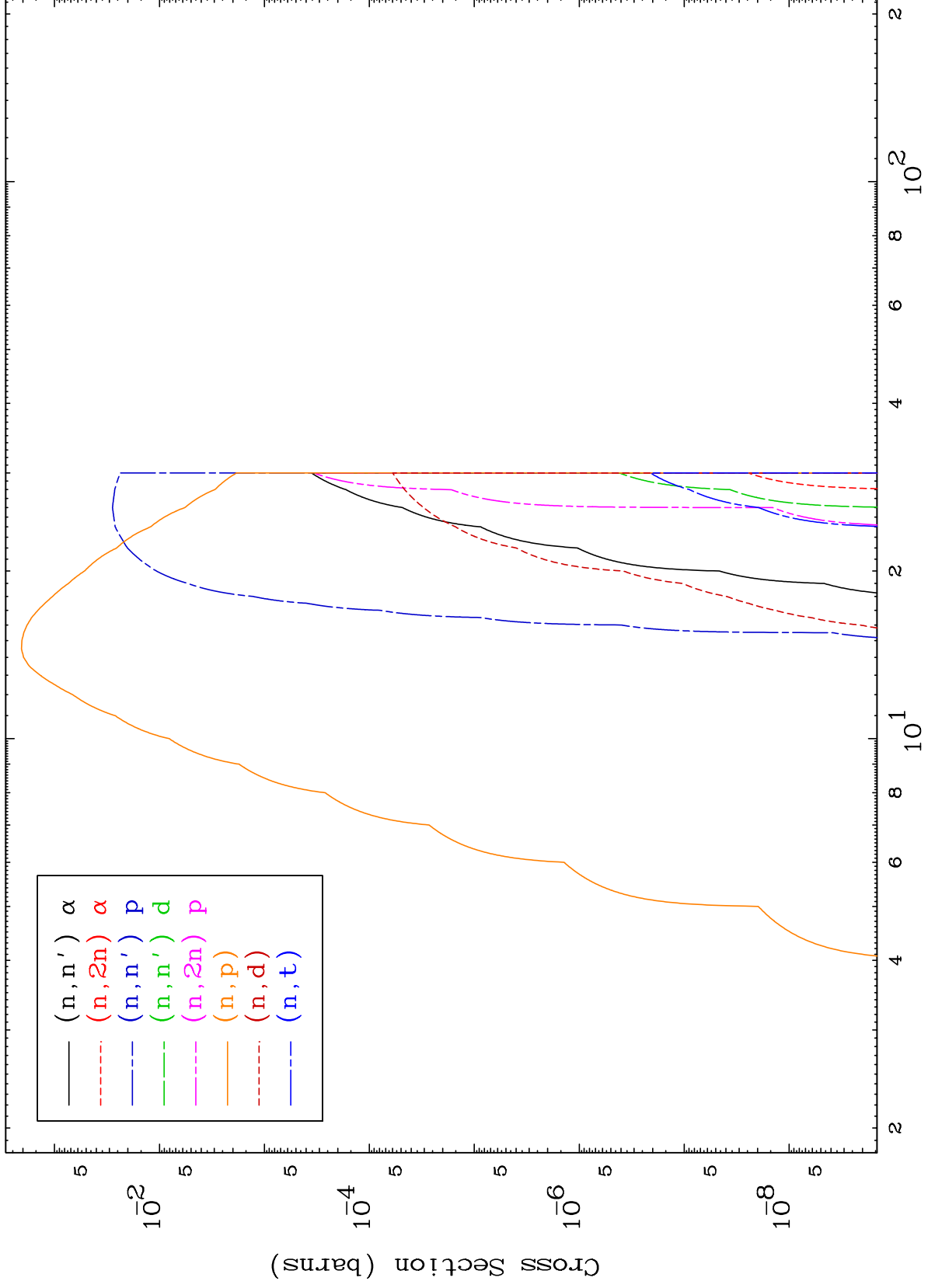
1

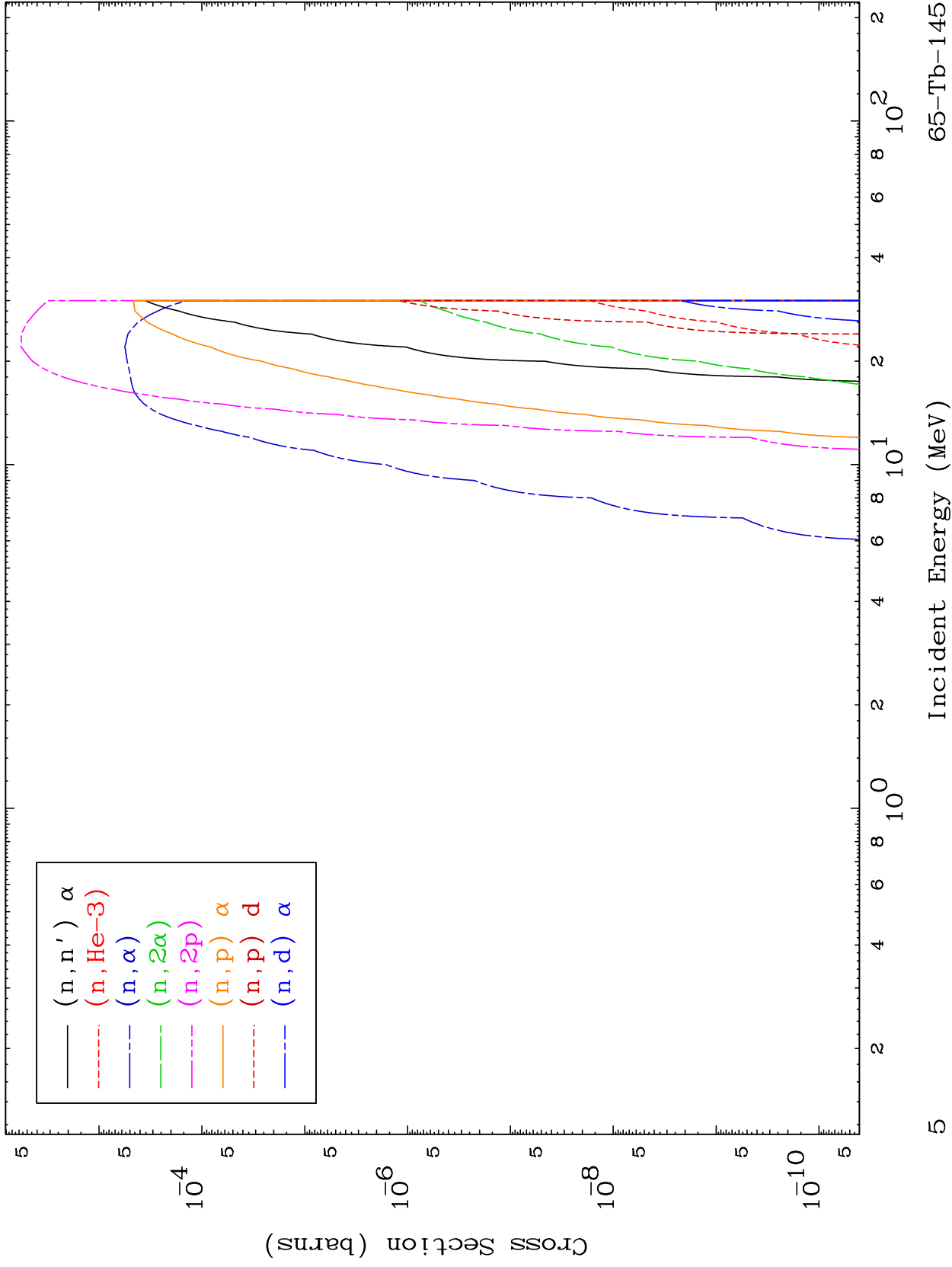
Incident Energy (MeV)

65-Tb-145







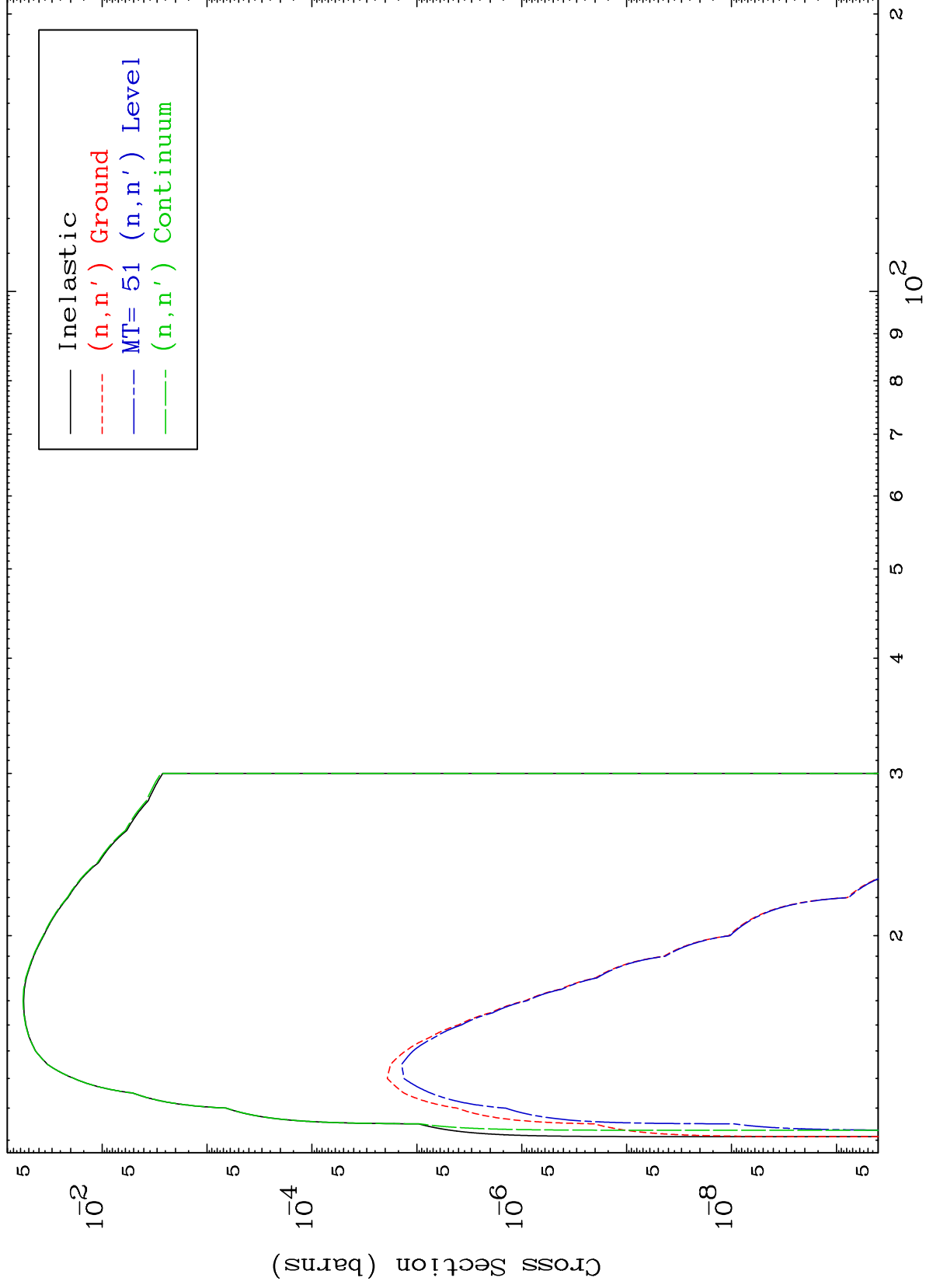


MAT 6483

(γ, n') Levels

65-Tb-145

0 Kelvin Cross Sections



Incident Energy (MeV)

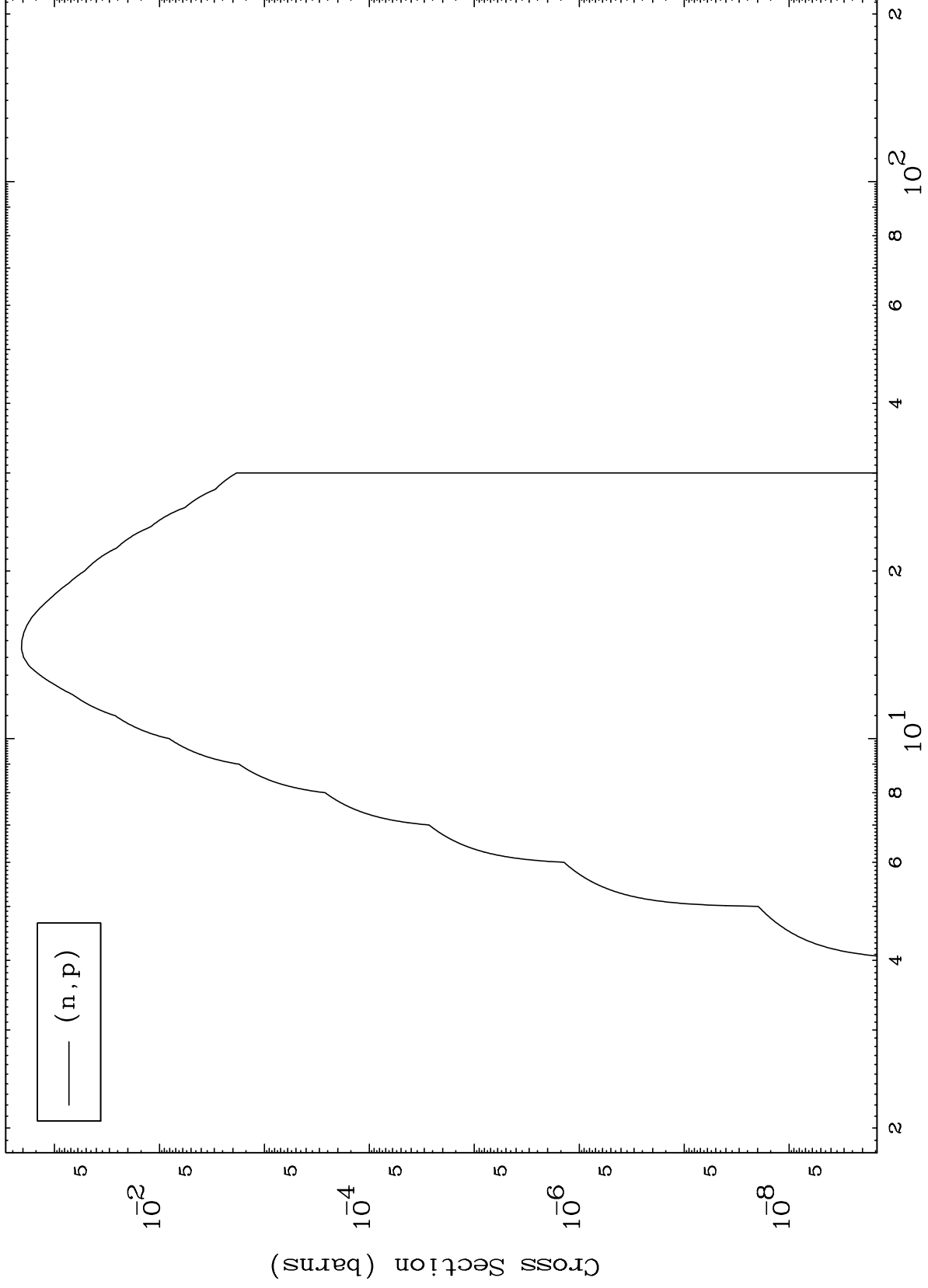
65-Tb-145

6

MAT 6483

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-145



7

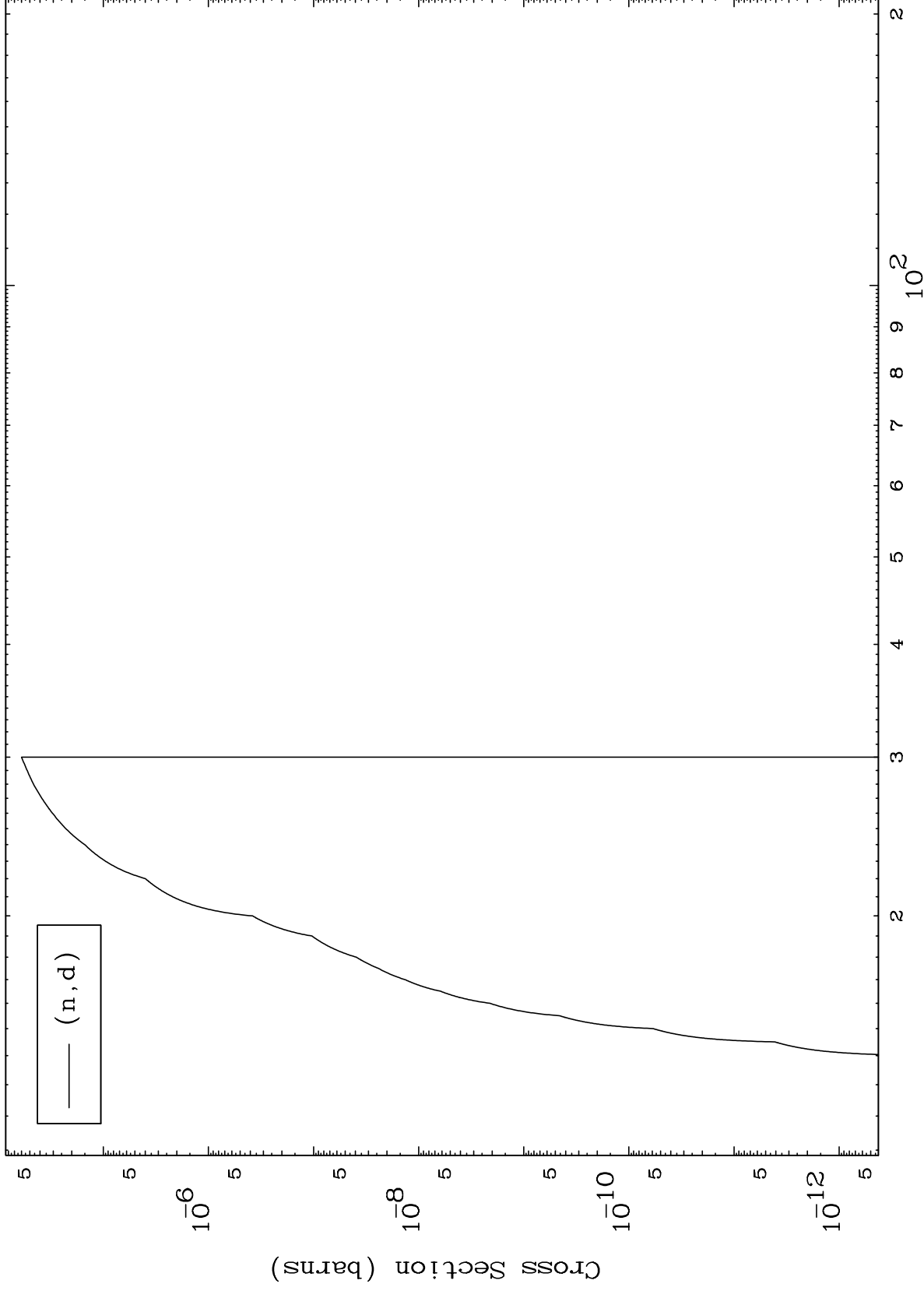
Incident Energy (MeV)

65-Tb-145

MAT 6483

(γ, d) Levels
0 Kelvin Cross Sections

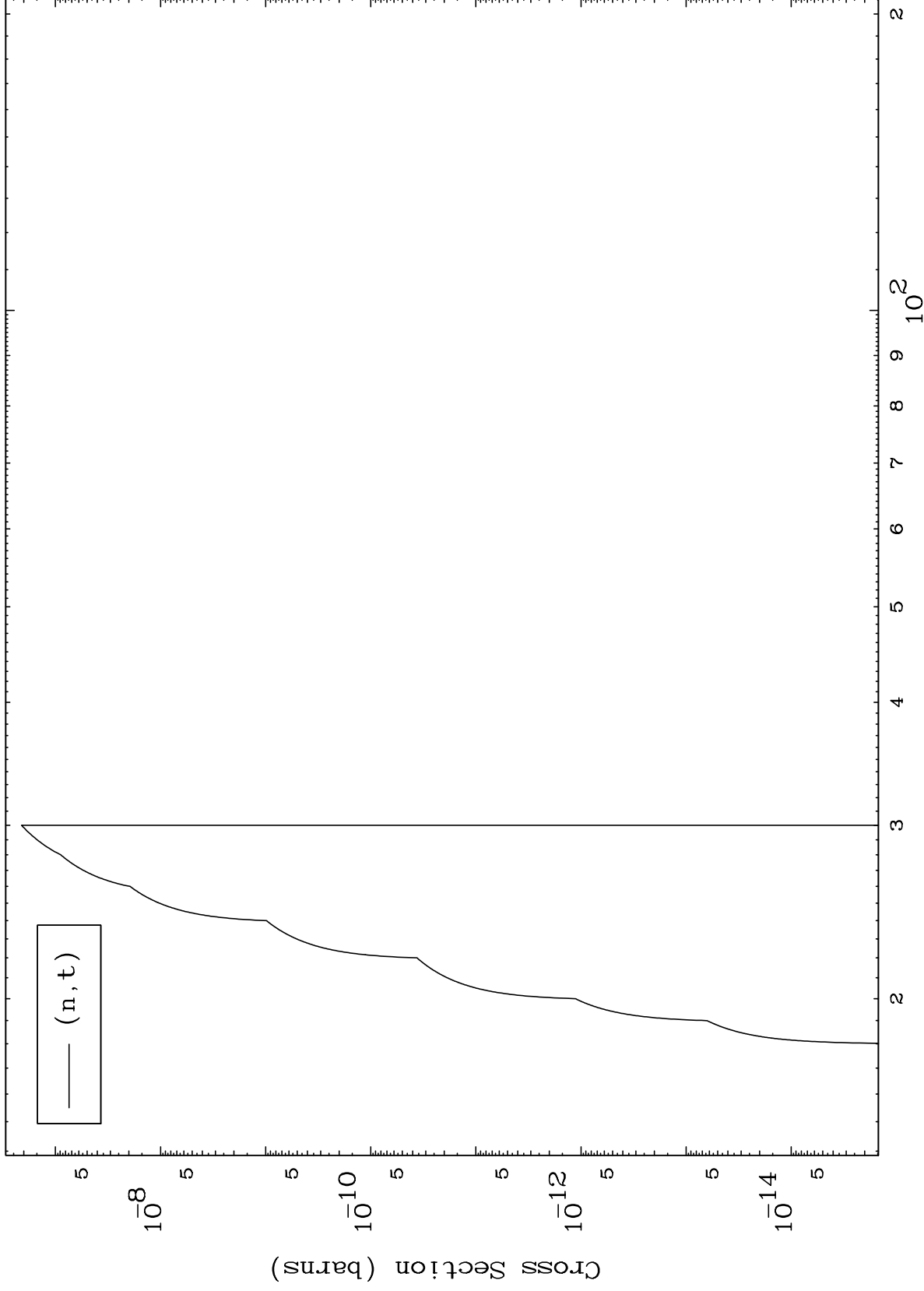
65-Tb-145



MAT 6483

(γ, t) Levels
0 Kelvin Cross Sections

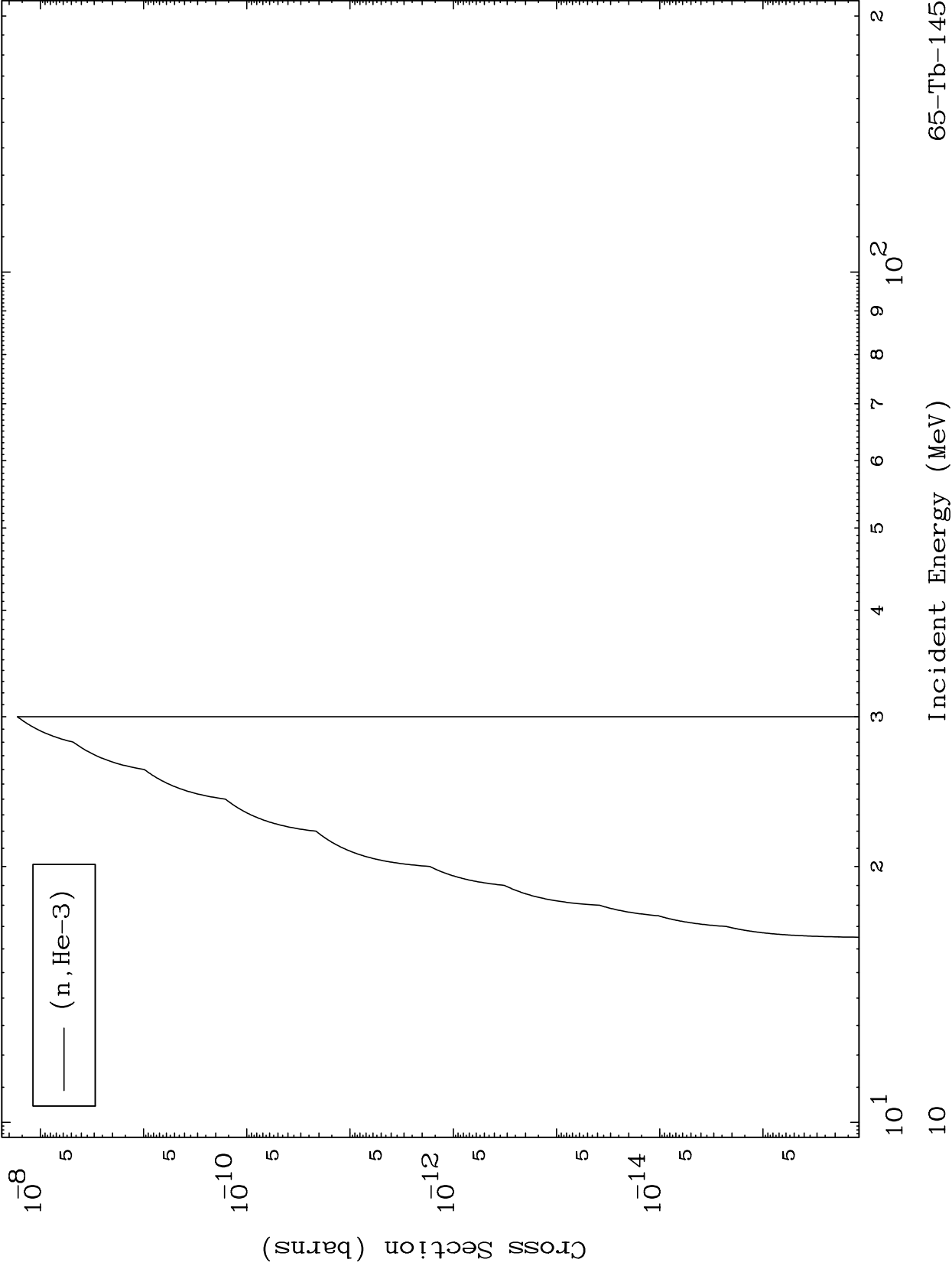
65-Tb-145



MAT 6483

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

65-Tb-145

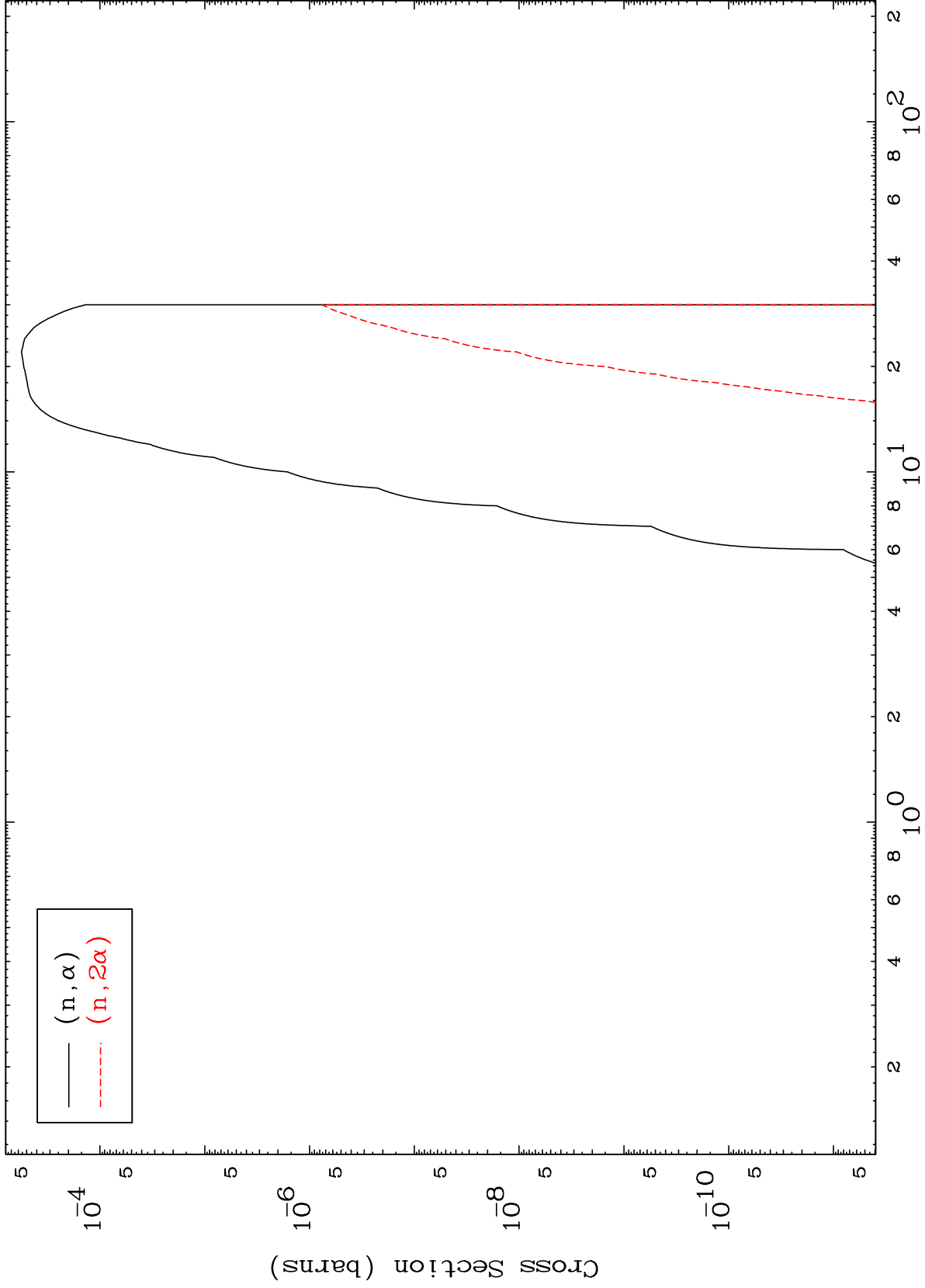


65-Tb-145

MAT 6483

(γ, α) Levels
0 Kelvin Cross Sections

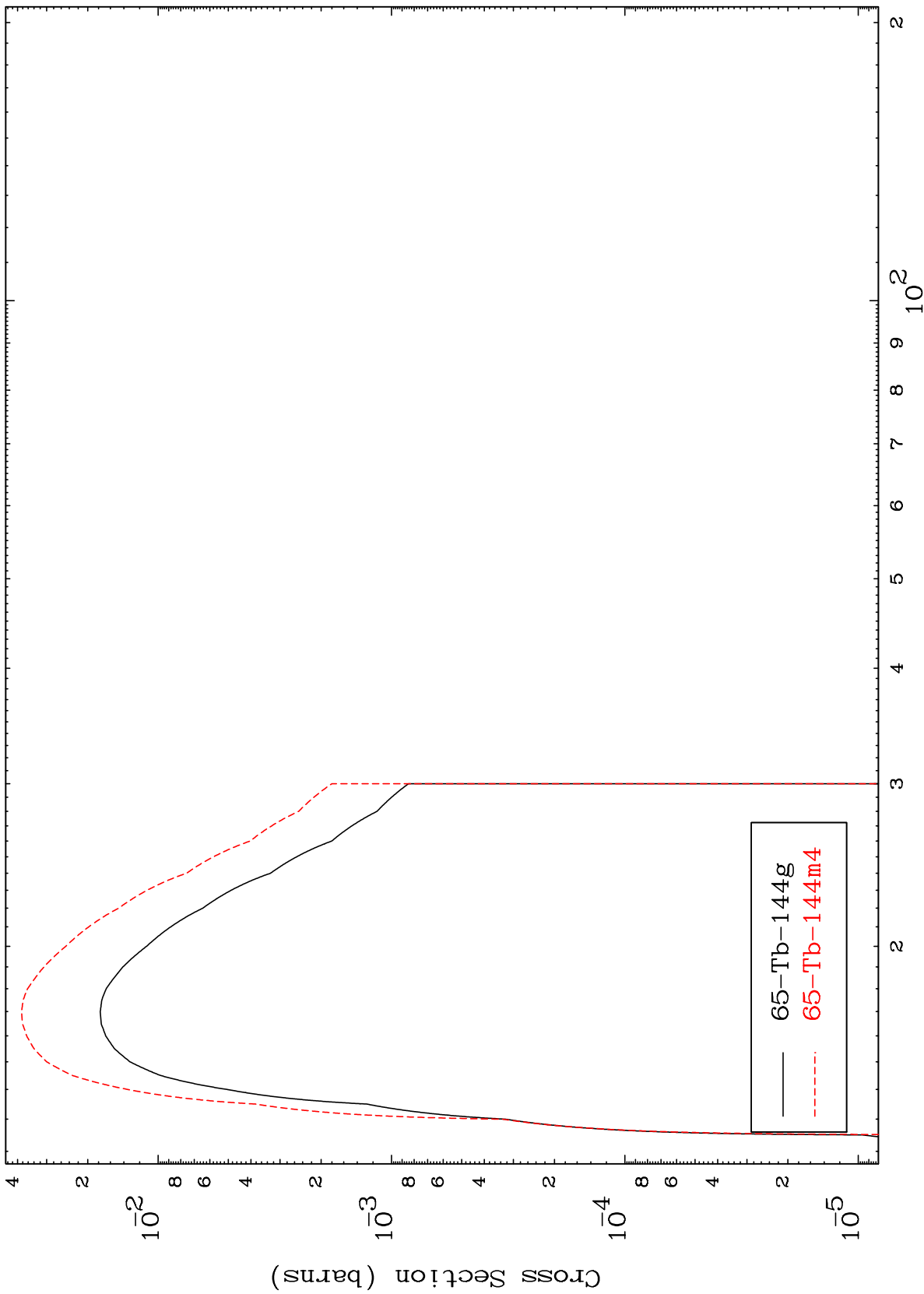
65-Tb-145



MAT 6483

65-Tb-145

Inelastic
Radionuclide Production Cross Section



65-Tb-145

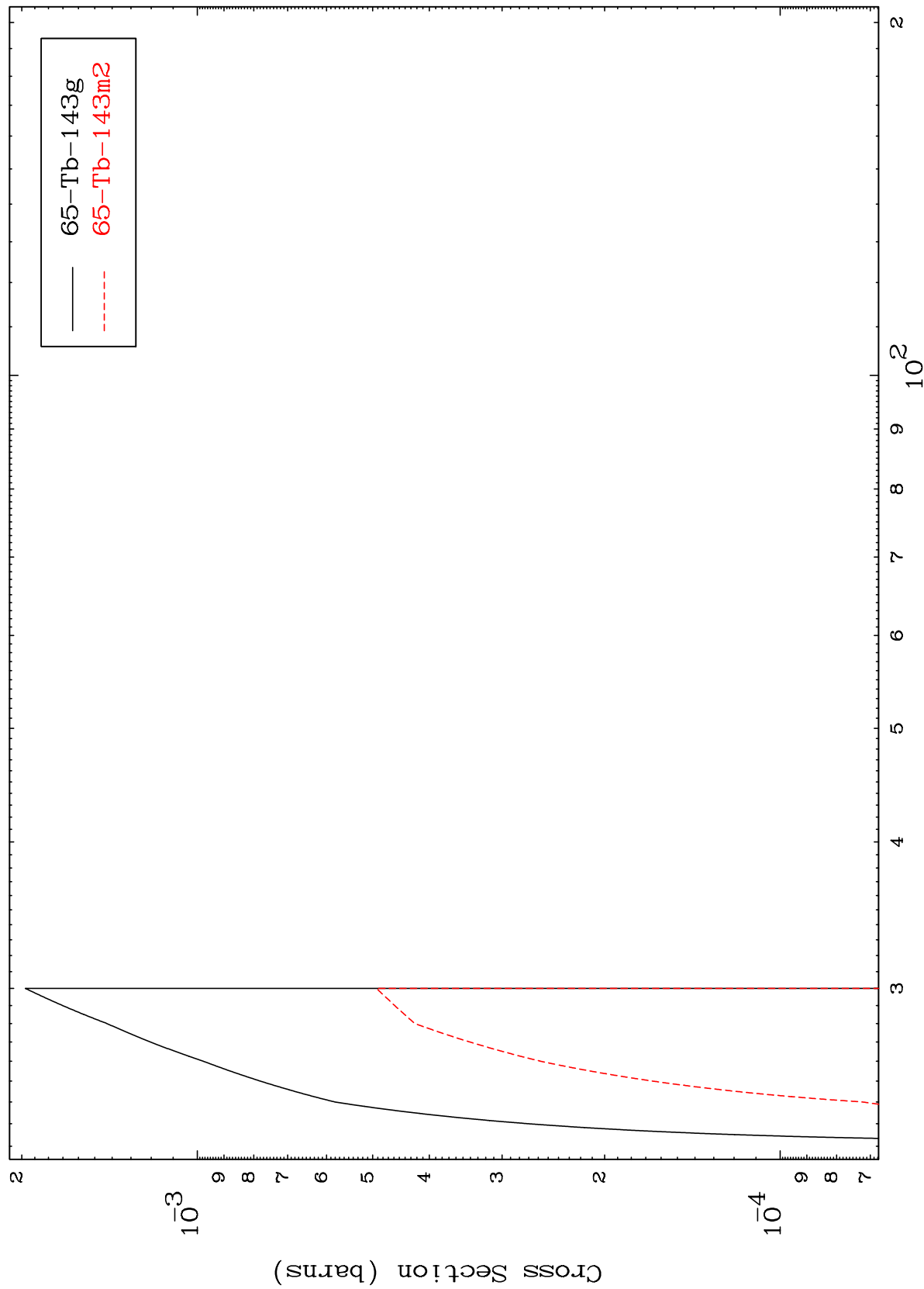
Incident Energy (MeV)

12

MAT 6483

65-Tb-145

(n,2n)
Radionuclide Production Cross Section



65-Tb-145

Incident Energy (MeV)

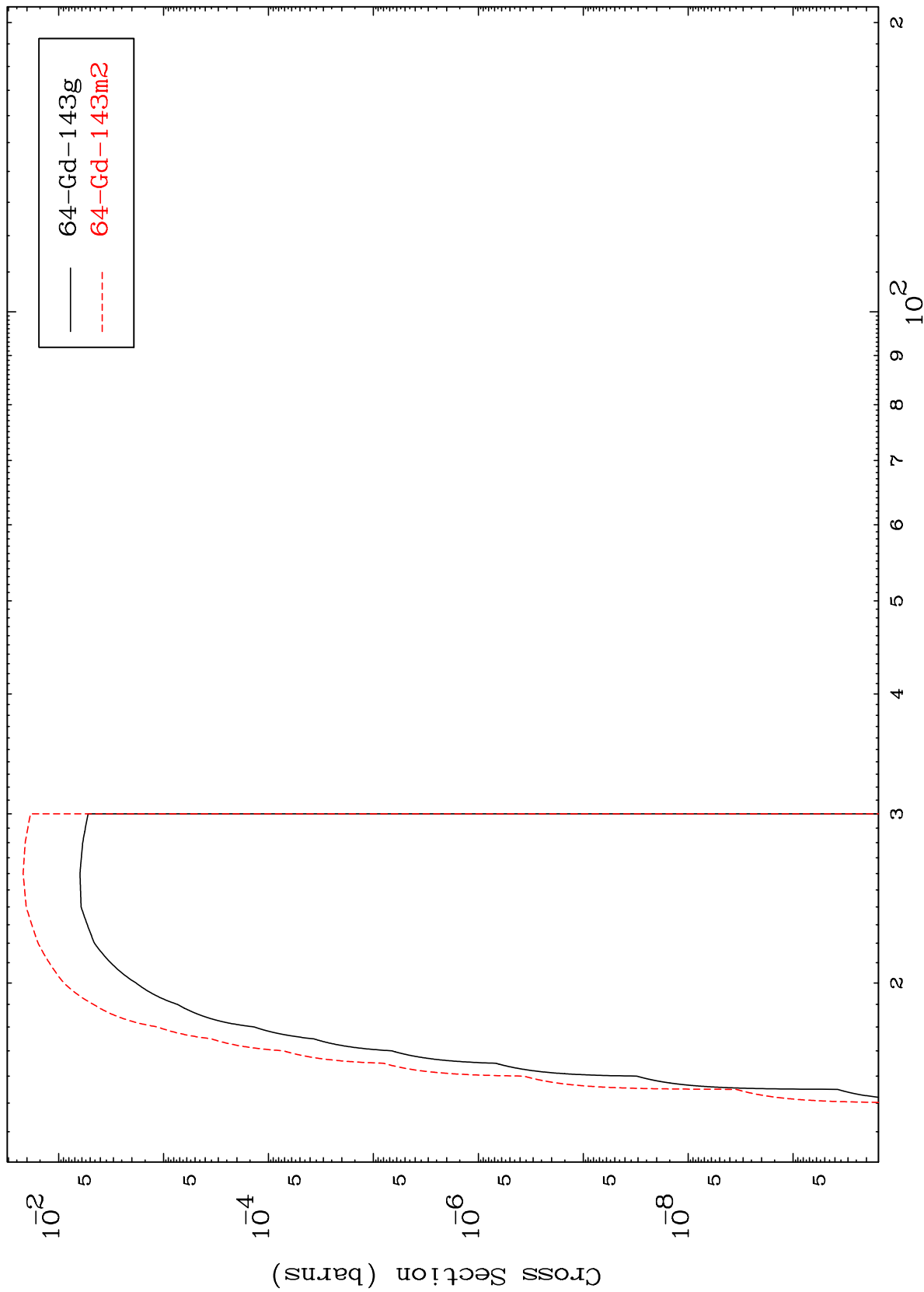
13

MAT 6483

(n,n') p

65-Tb-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

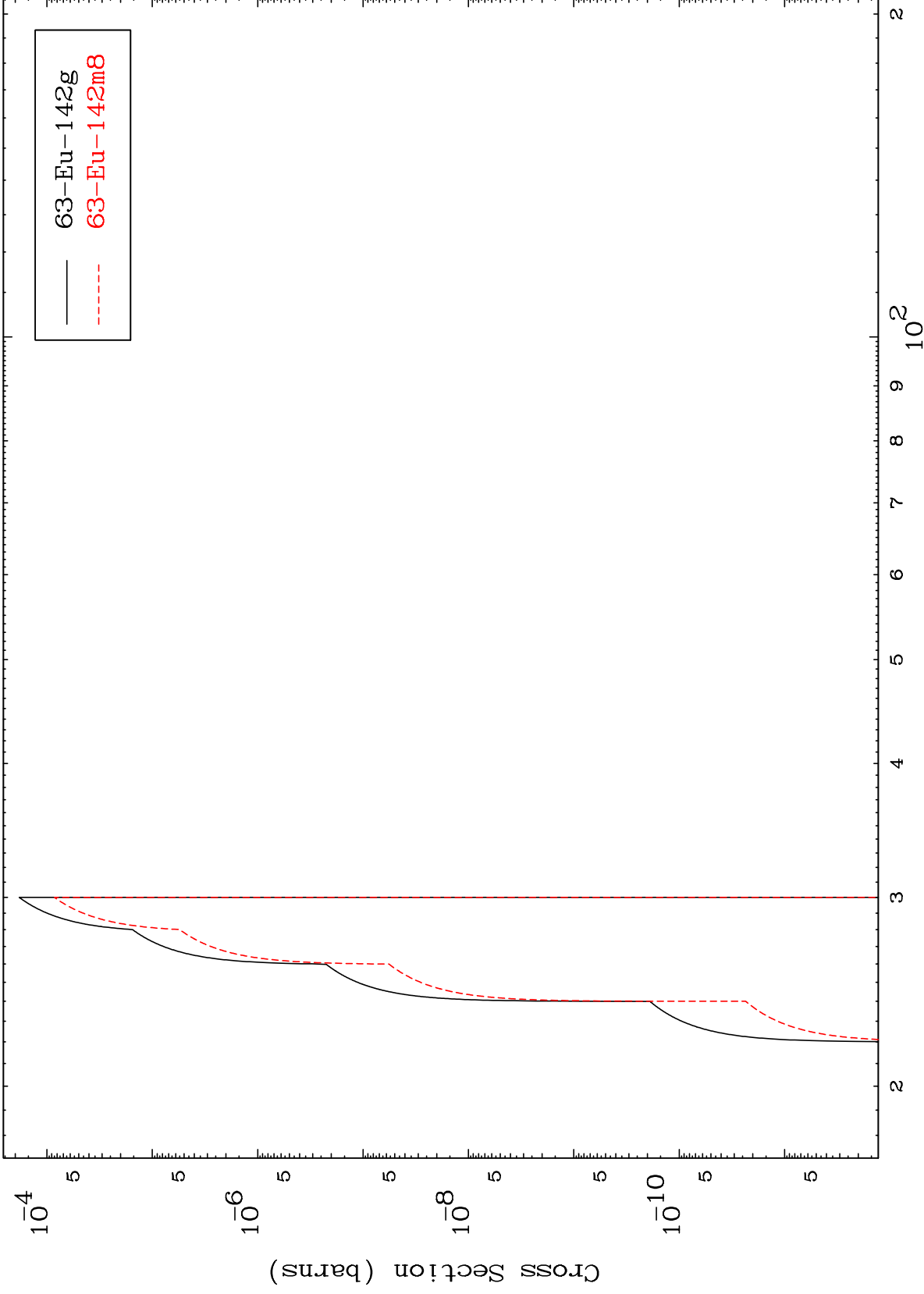
65-Tb-145

MAT 6483

(n,2n) p

65-Tb-145

Radionuclide Production Cross Section



15

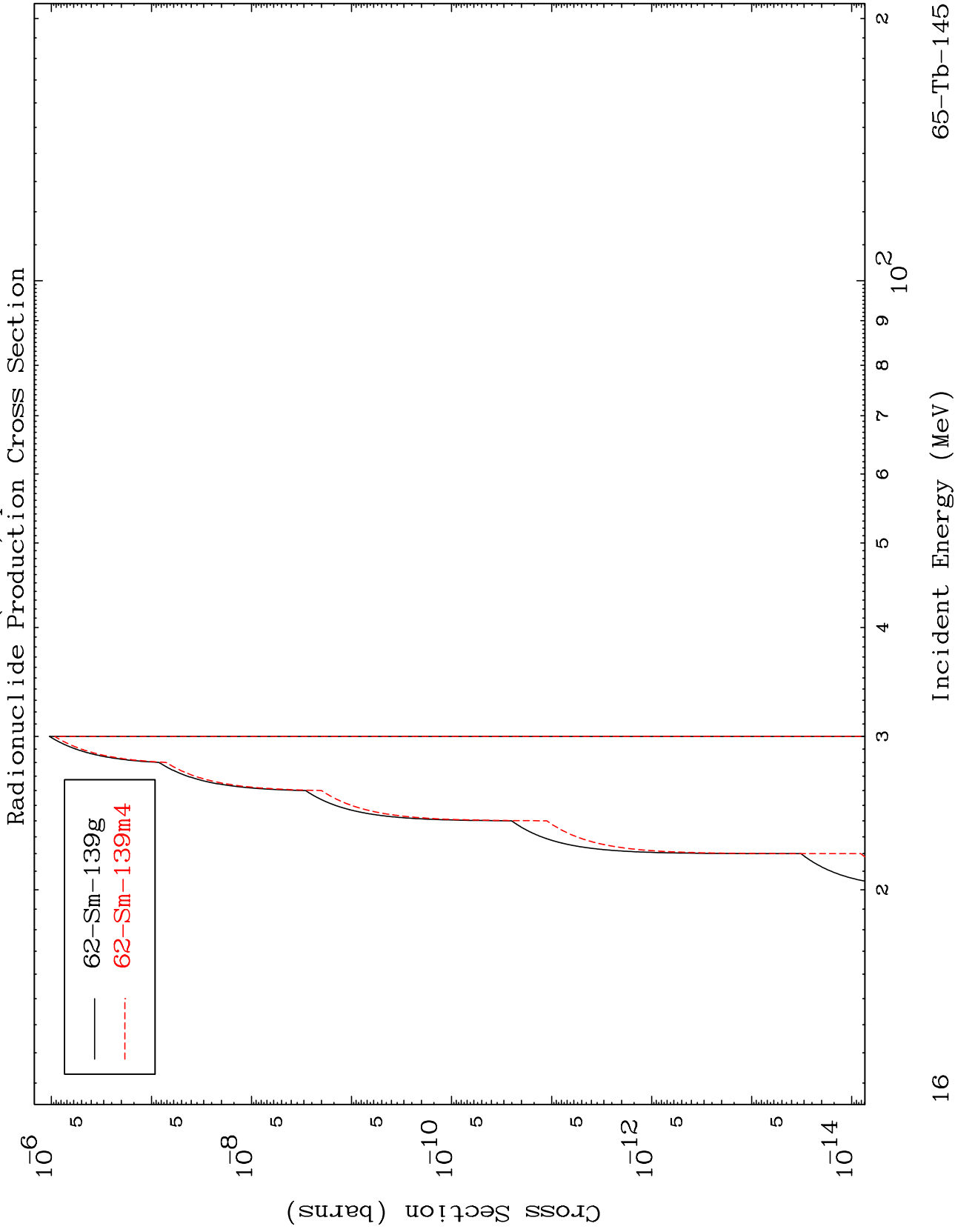
Incident Energy (MeV)

65-Tb-145

MAT 6483

(n,n') p α

65-Tb-145



16

Incident Energy (MeV)

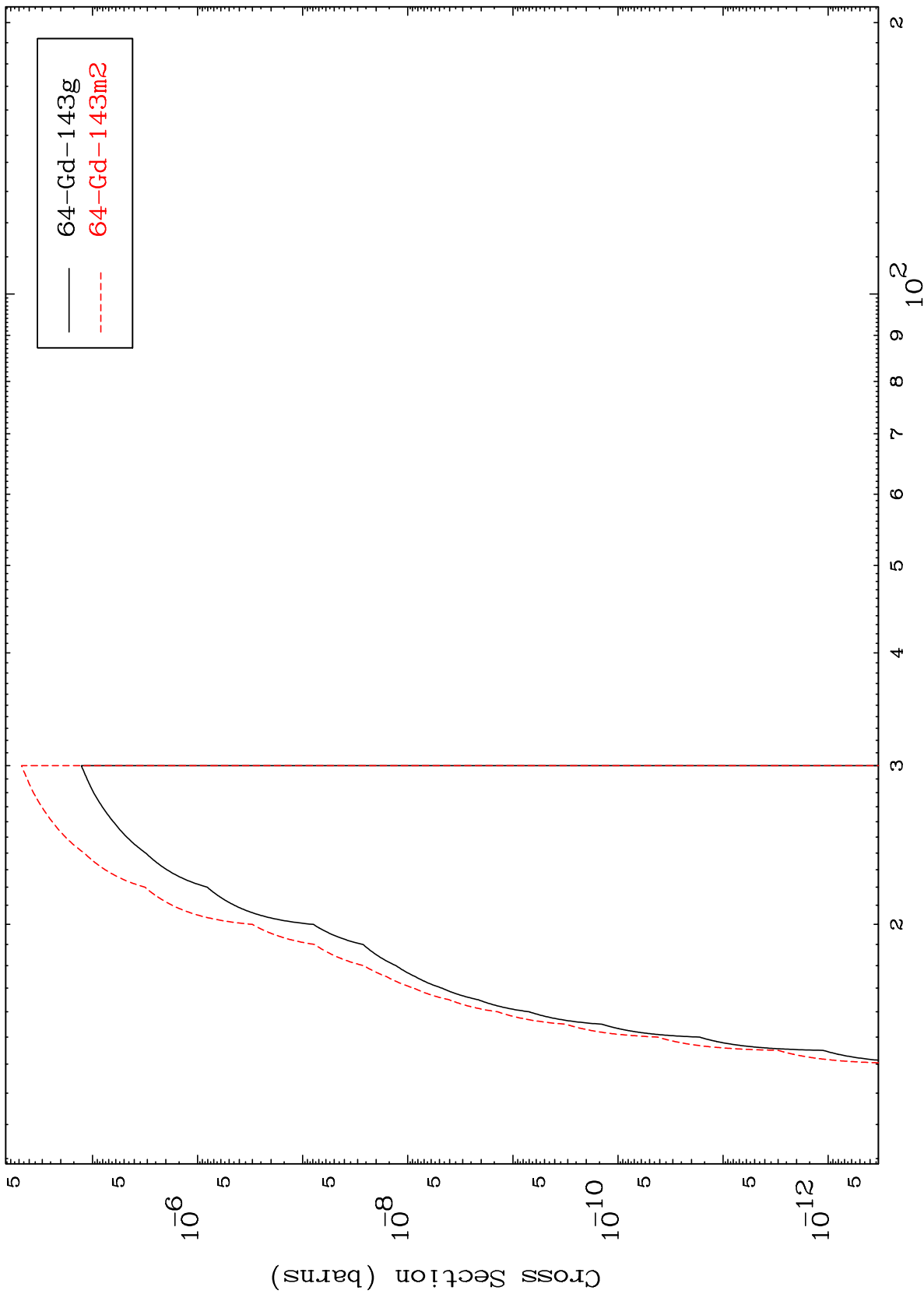
65-Tb-145

MAT 6483

(n,d)

65-Tb-145

Radionuclide Production Cross Section



17

Incident Energy (MeV)

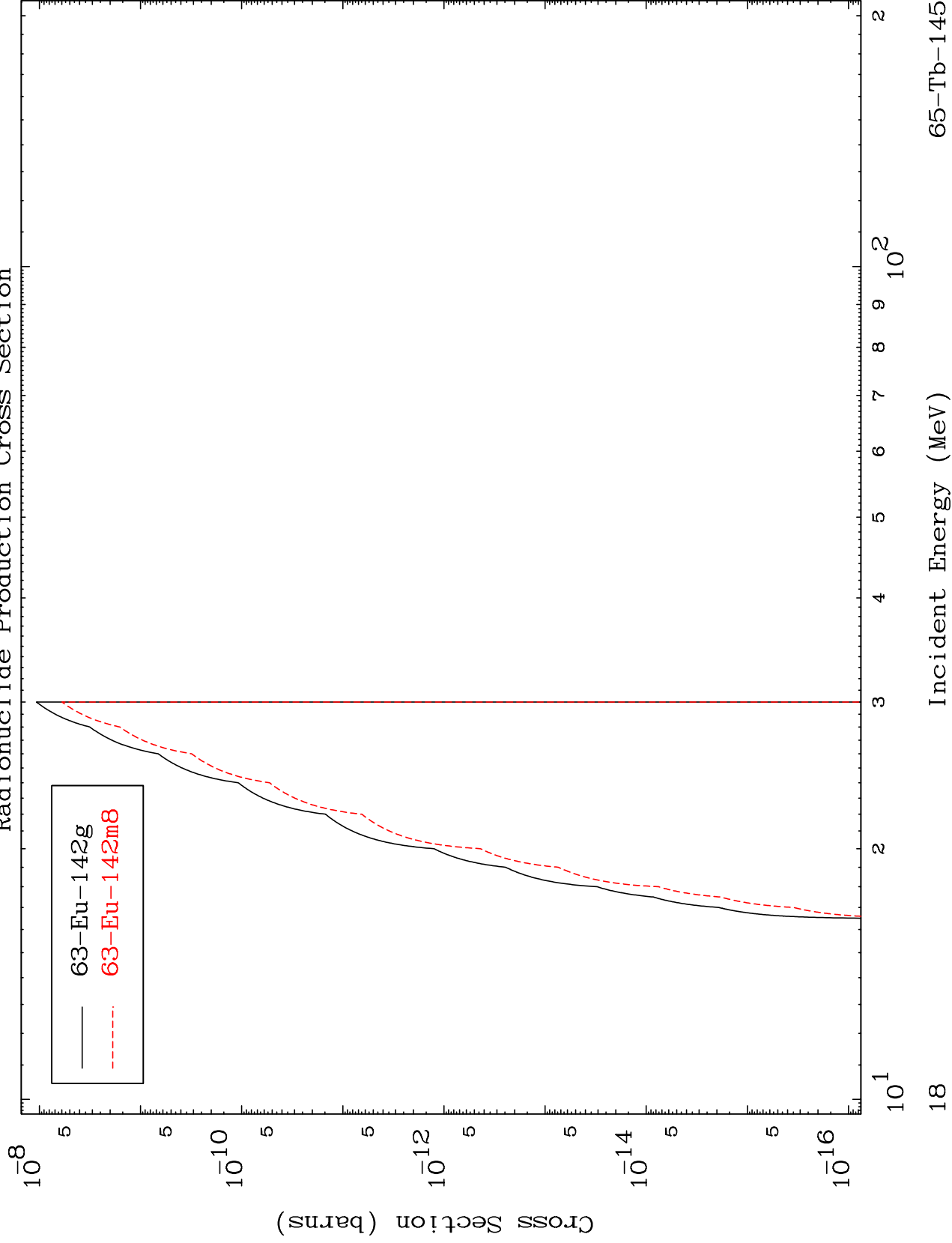
65-Tb-145

MAT 6483

(n,He-3)

65-Tb-145

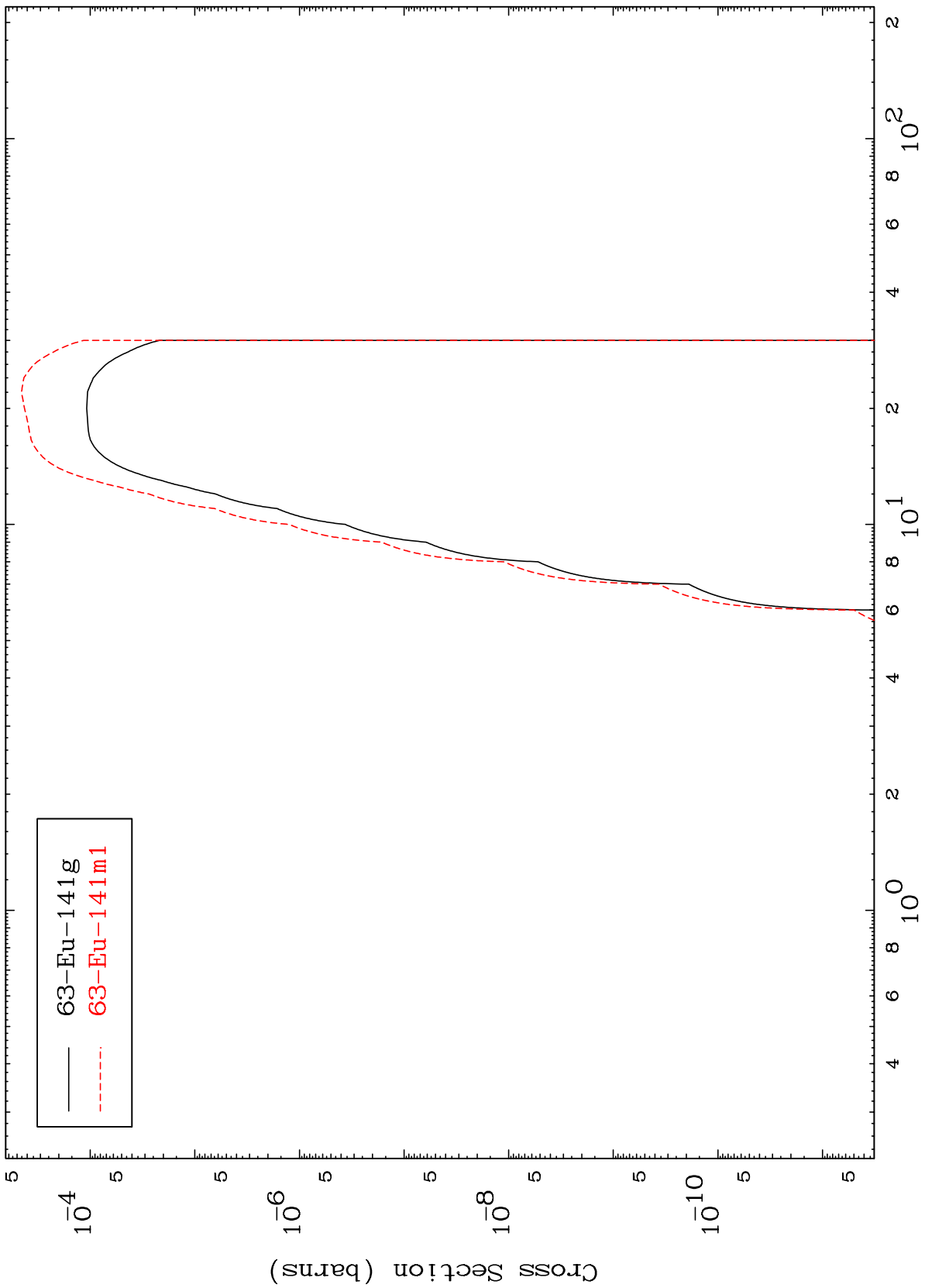
Radionuclide Production Cross Section



MAT 6483

65-Tb-145

(n, α)
Radionuclide Production Cross Section



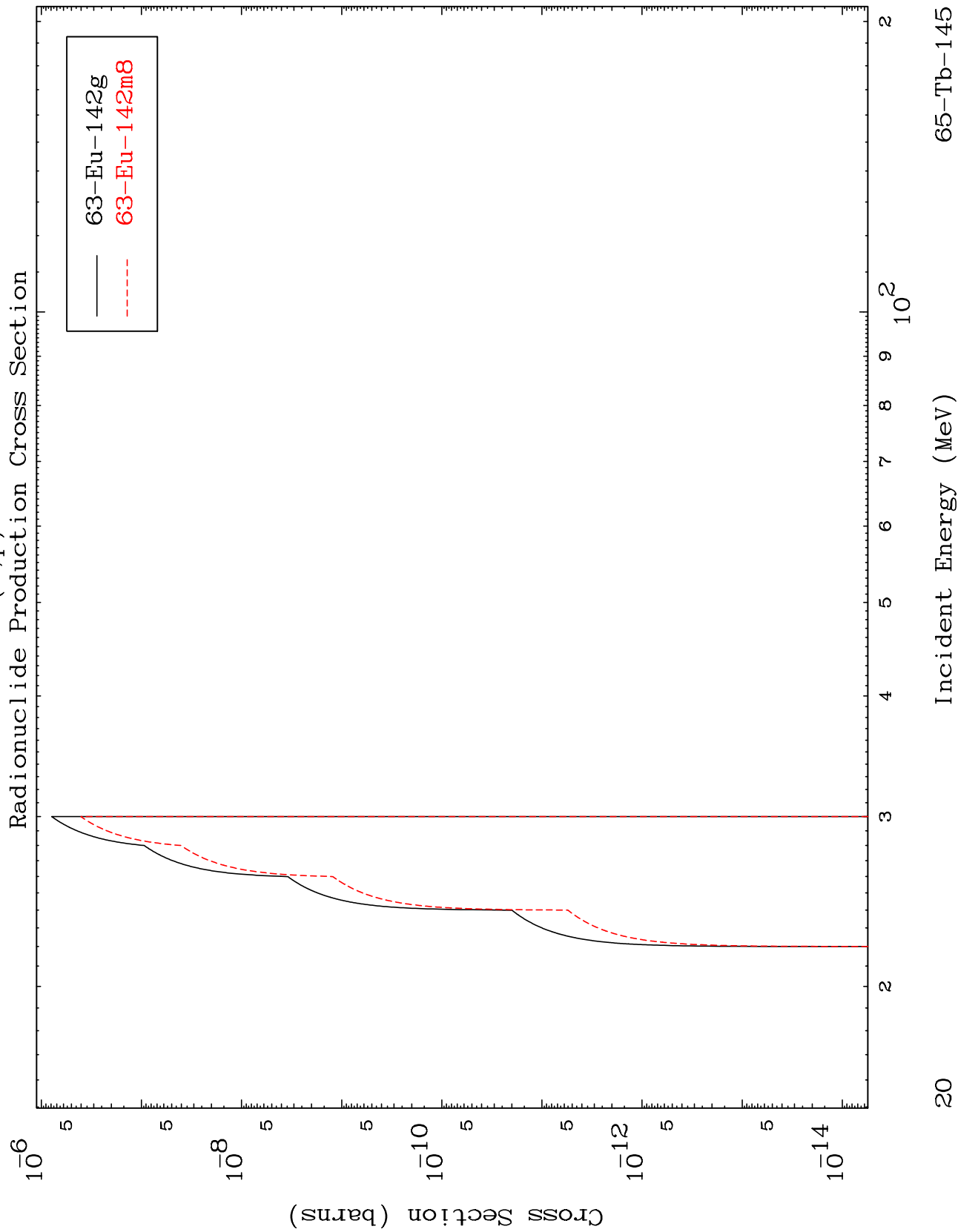
65-Tb-145

Incident Energy (MeV)

MAT 6483

(n,p) d

65-Tb-145

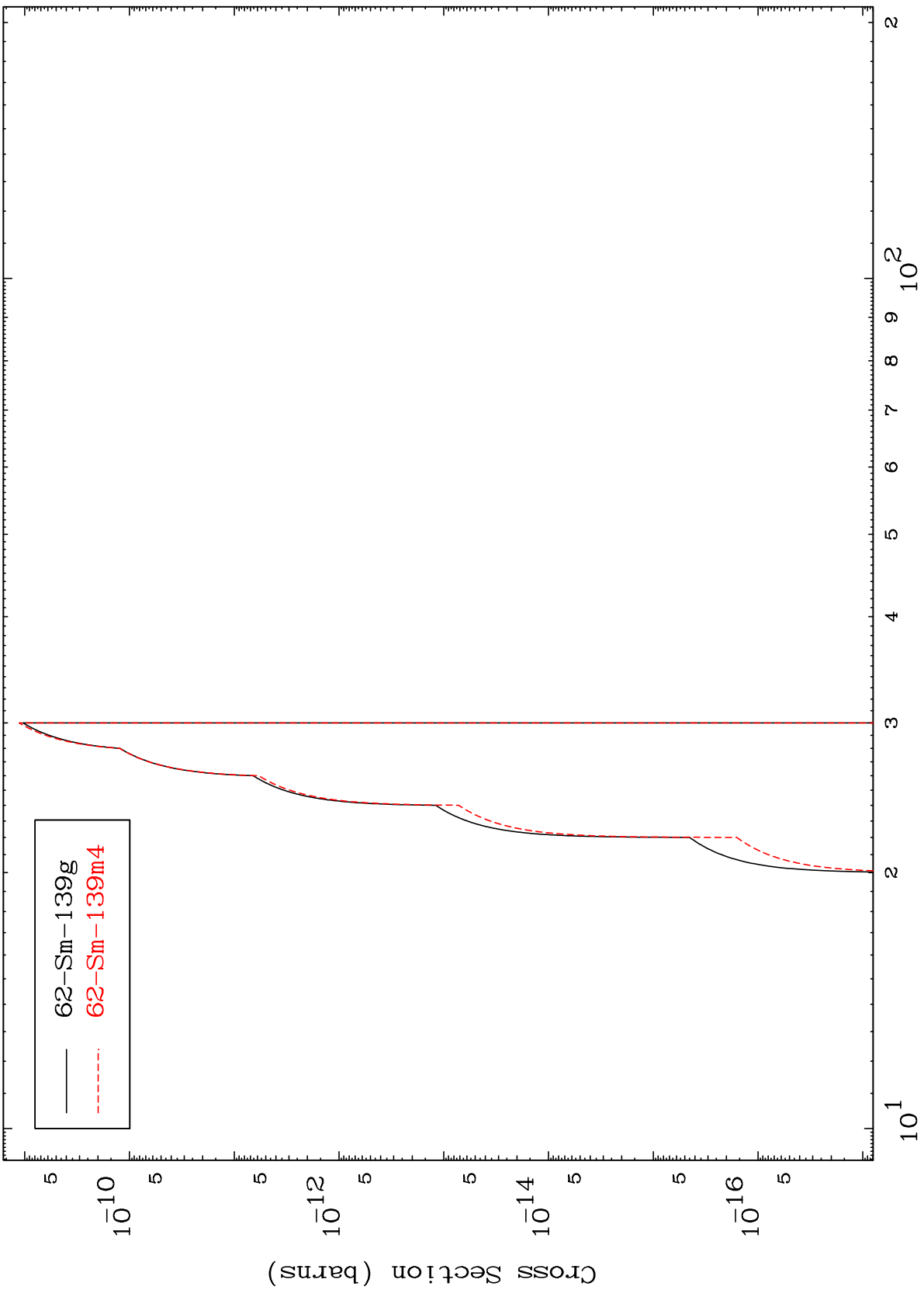


MAT 6483

(n,d) α

65-Tb-145

Radionuclide Production Cross Section



21

Incident Energy (MeV)

65-Tb-145