

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

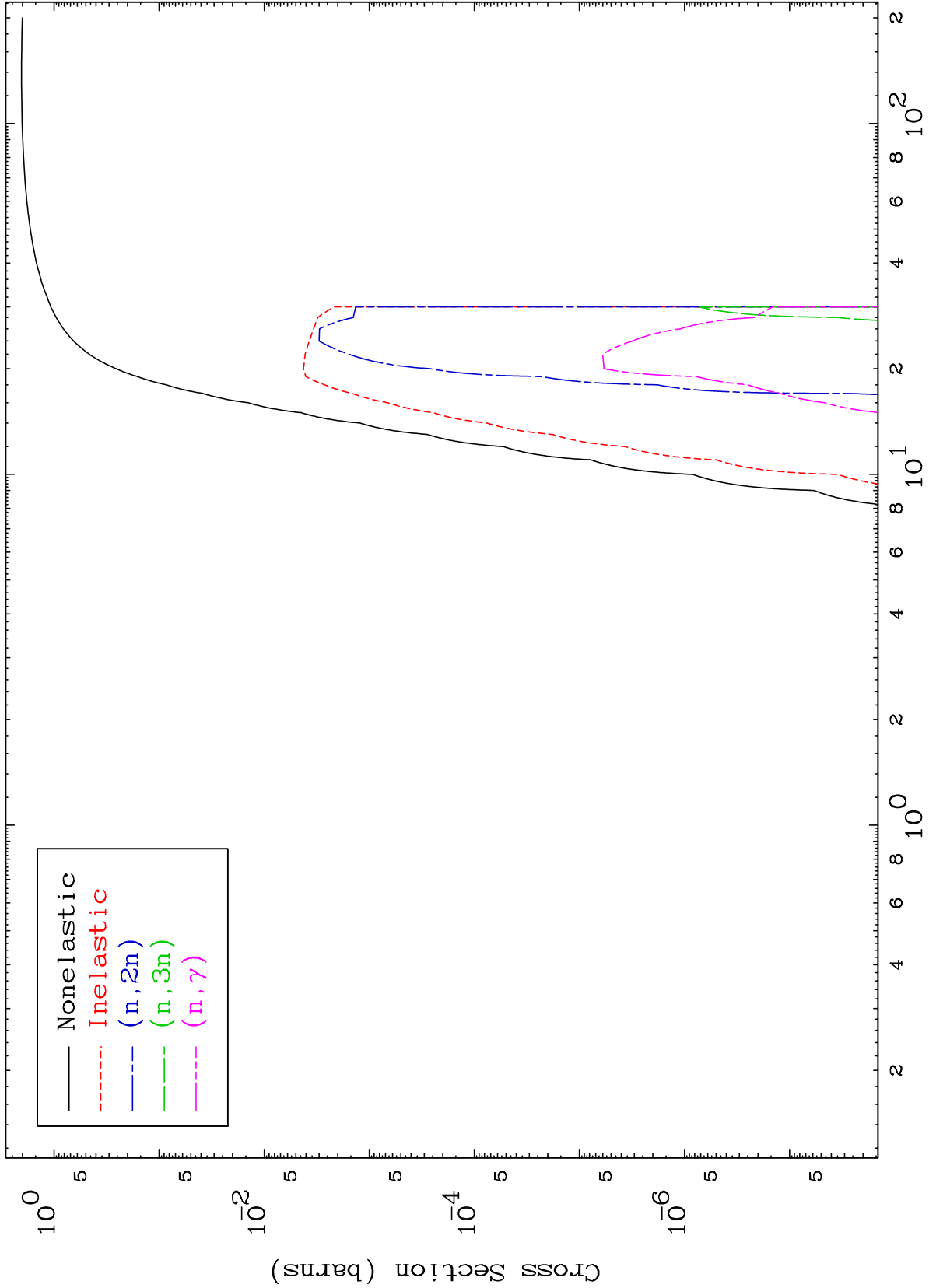
Press Mouse Button to Start

MAT 6483

He-3 Major

65-Tb-145

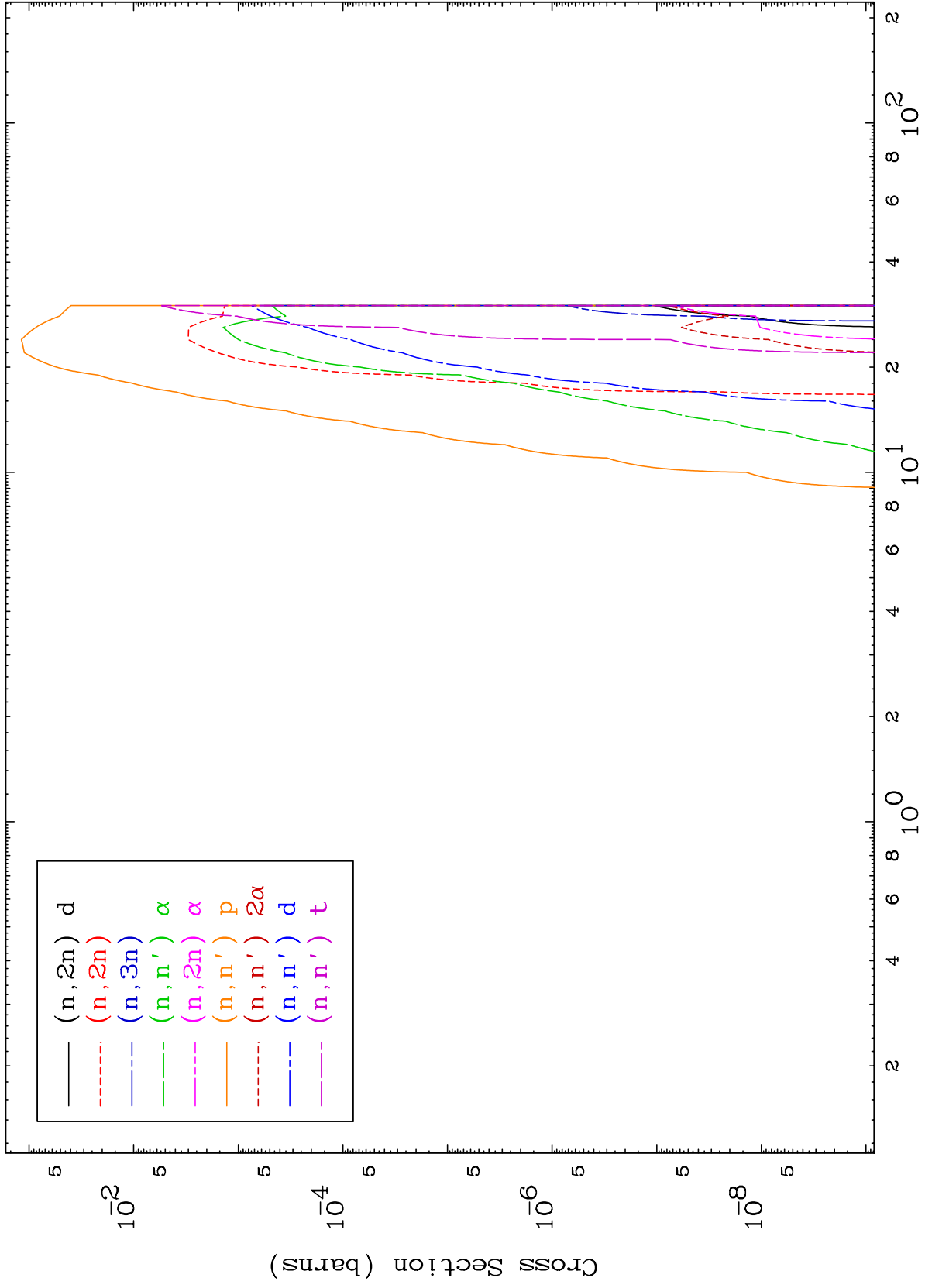
0 Kelvin Cross Sections



MAT 6483

He-3 Neutron Absorption
0 Kelvin Cross Sections

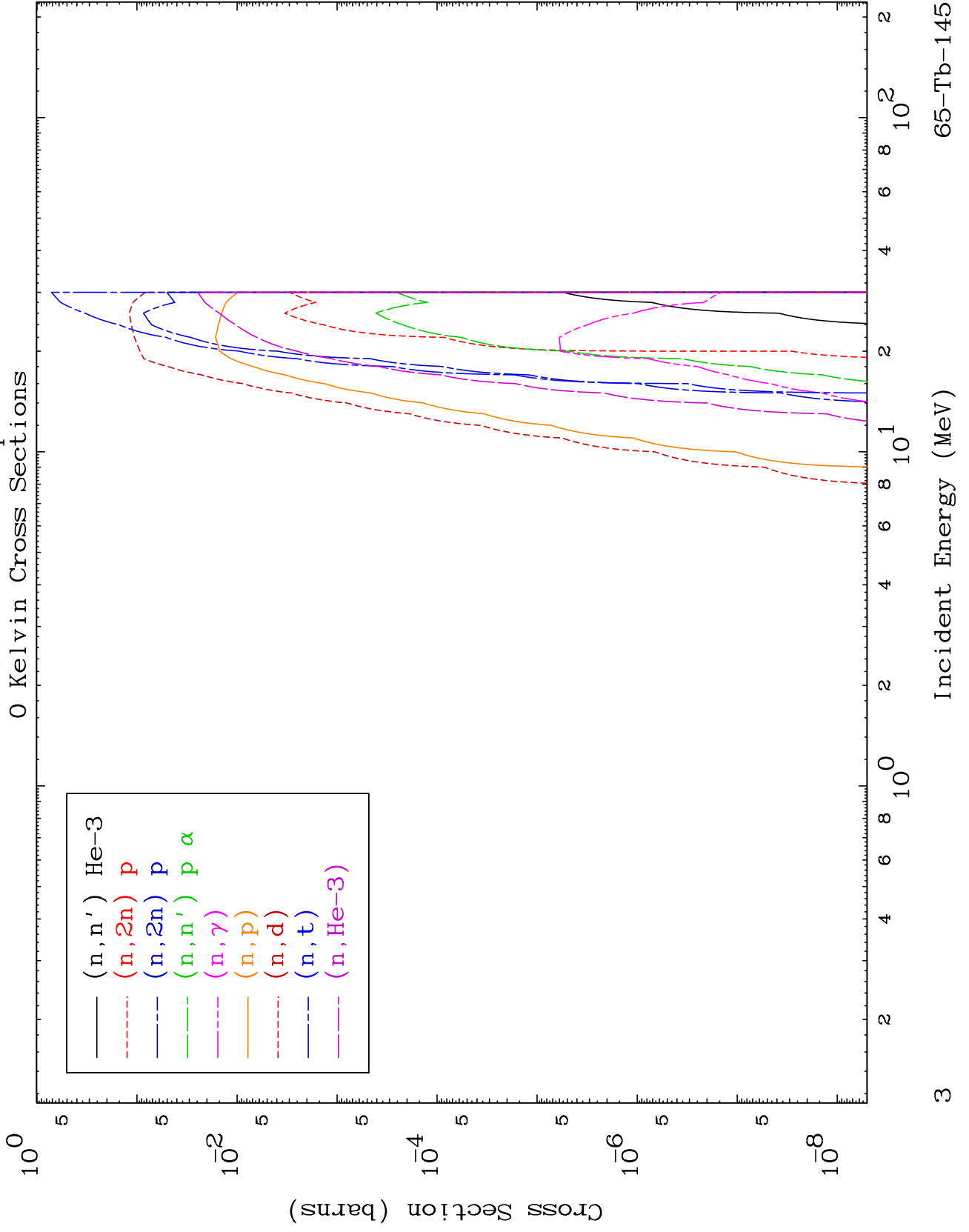
65-Tb-145



MAT 6483

He-3 Neutron Absorption
0 Kelvin Cross Sections

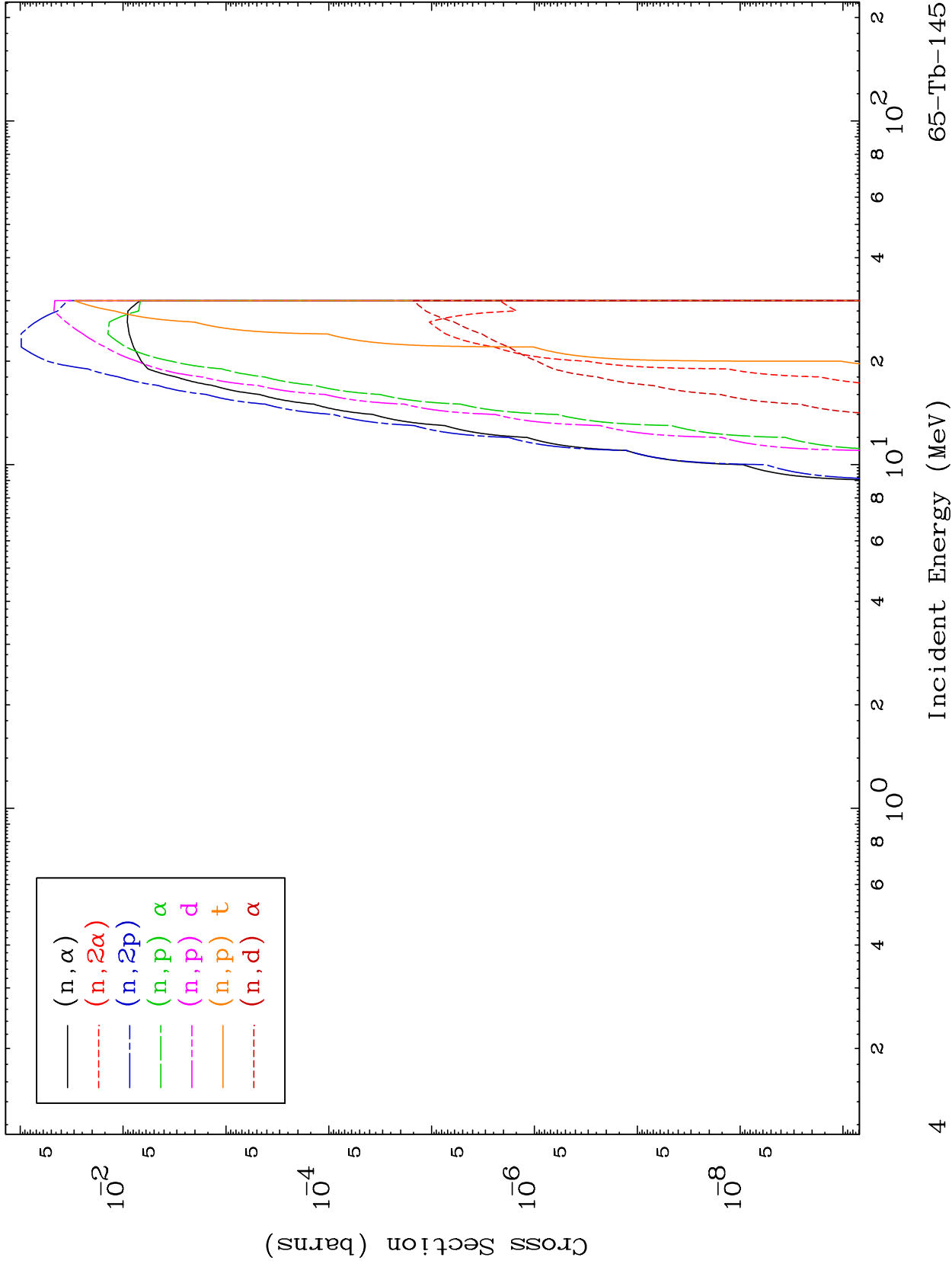
65-Tb-145



MAT 6483

He-3 Neutron Absorption
0 Kelvin Cross Sections

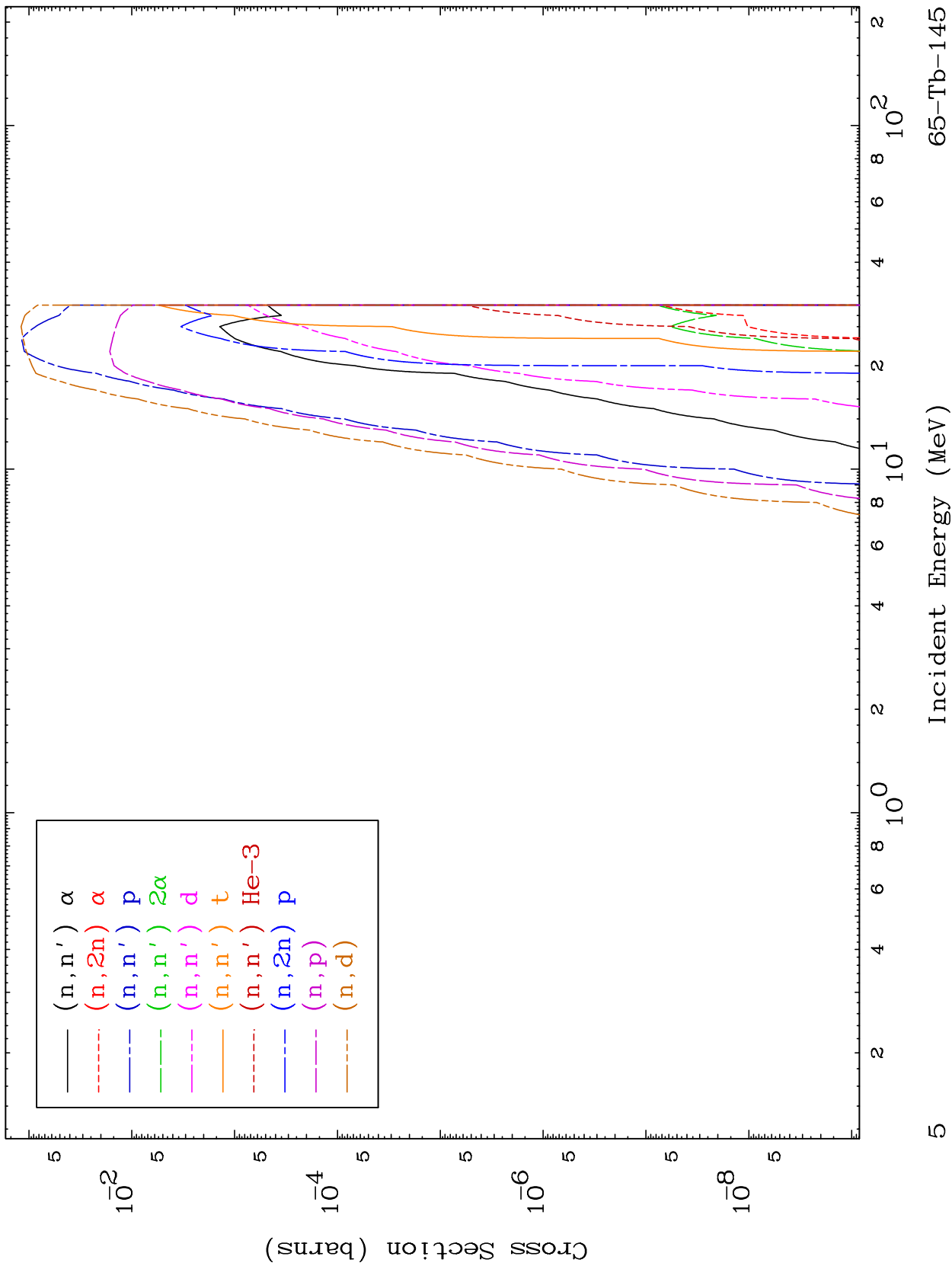
65-Tb-145



MAT 6483

He-3 Charged Particle
0 Kelvin Cross Sections

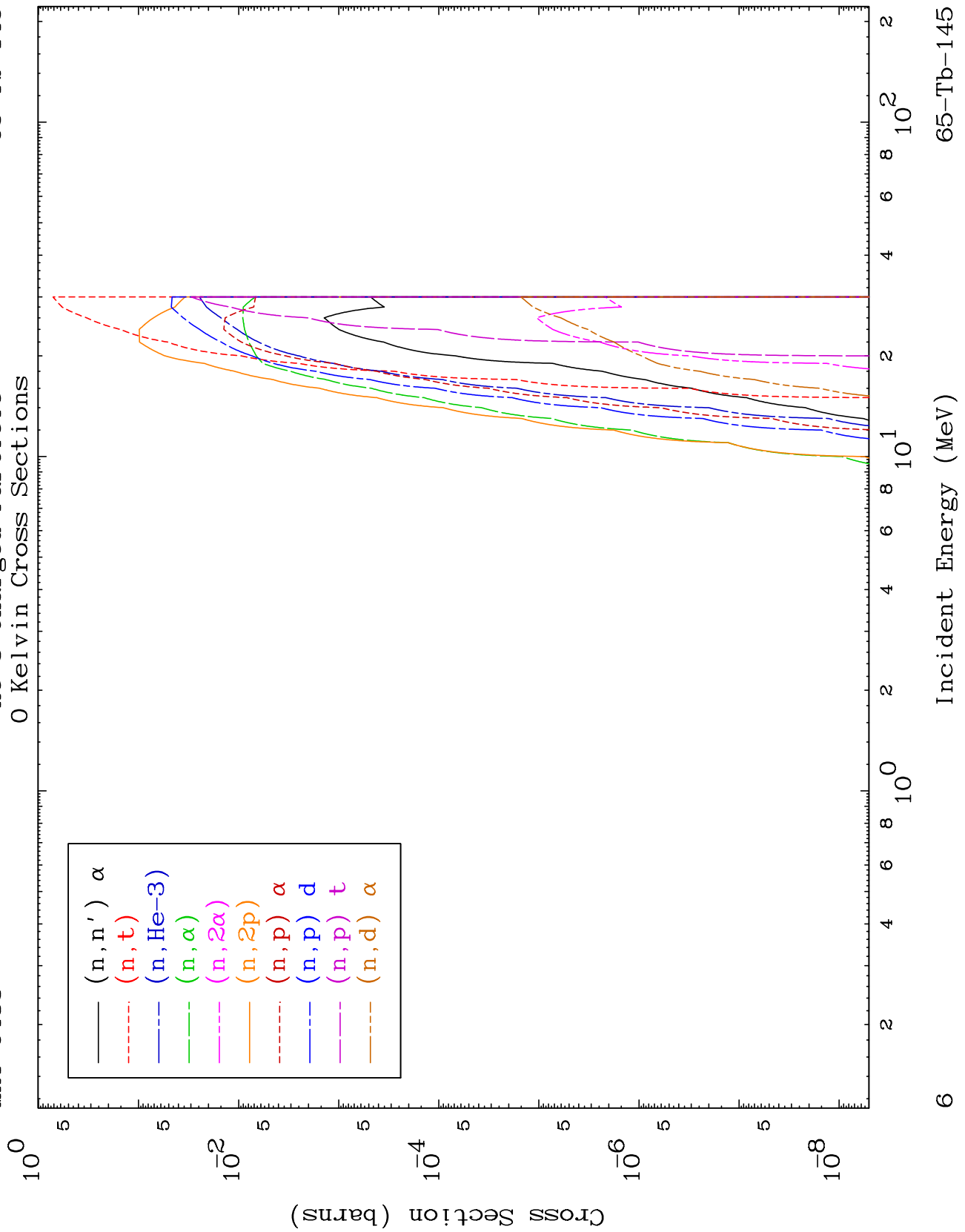
65-Tb-145



MAT 6483

He-3 Charged Particle
0 Kelvin Cross Sections

65-Tb-145

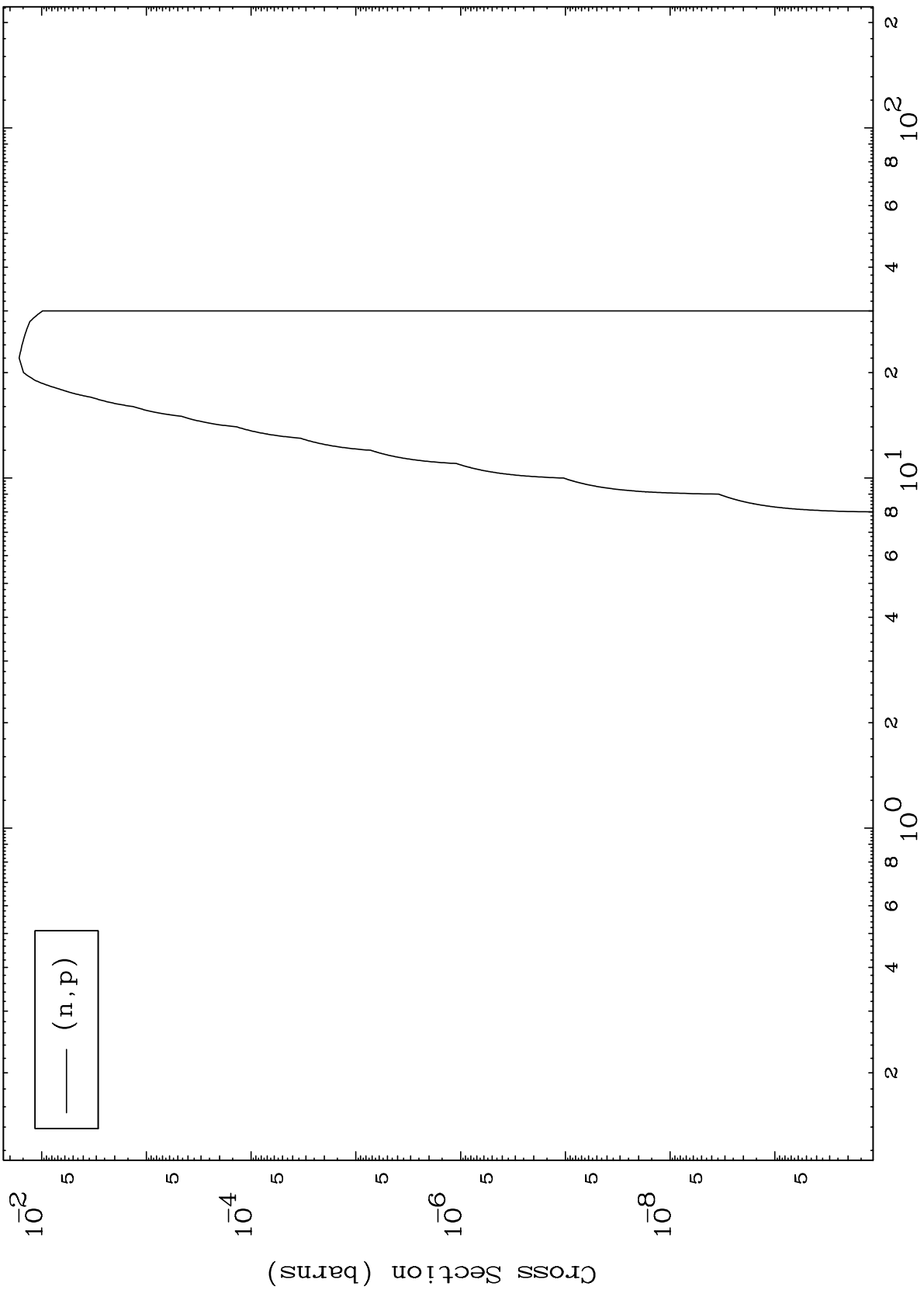


MAT 6483

(He-3,p) Levels

65-Tb-145

0 Kelvin Cross Sections

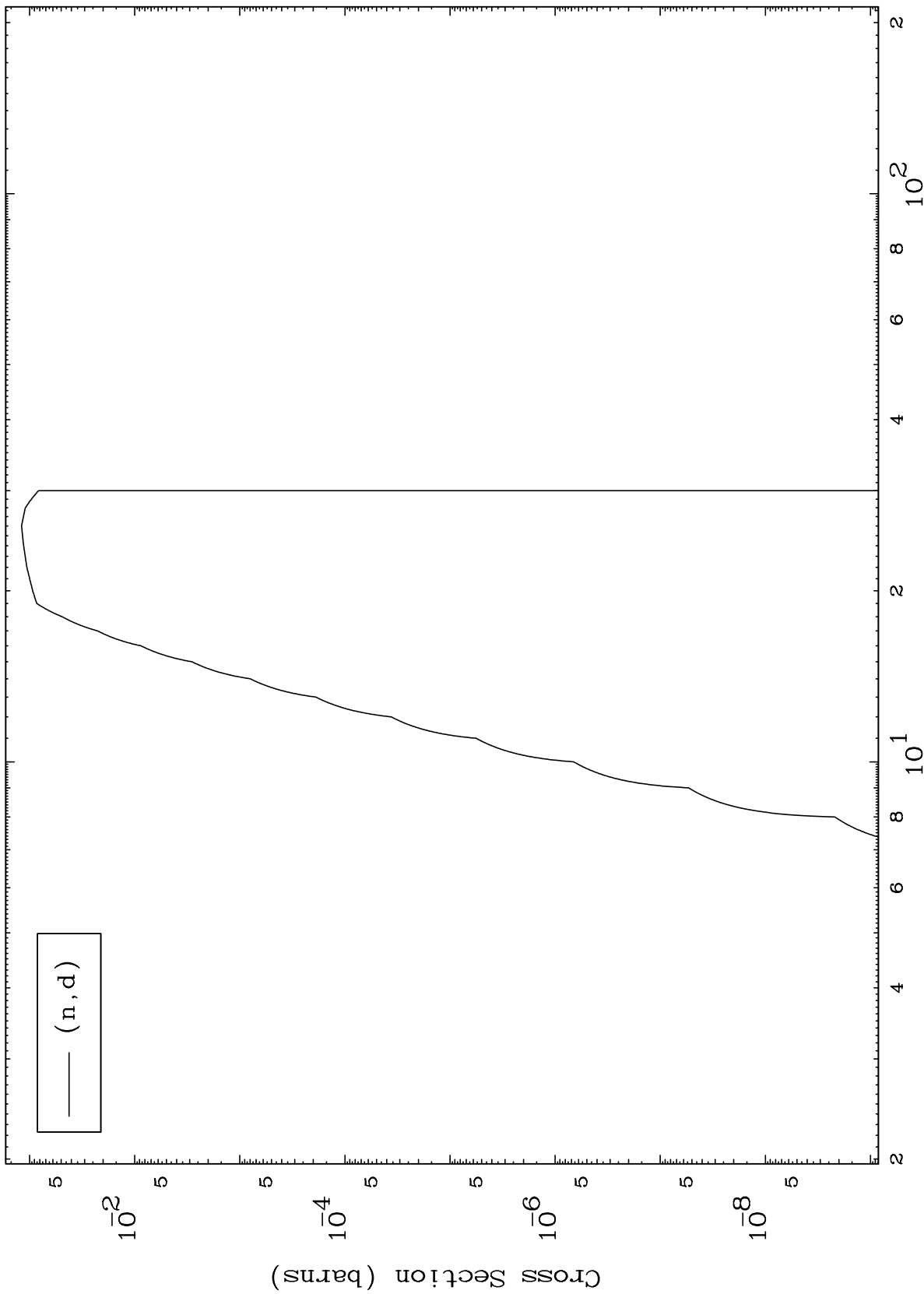


MAT 6483

(He-3,d) Levels

65-Tb-145

0 Kelvin Cross Sections



8

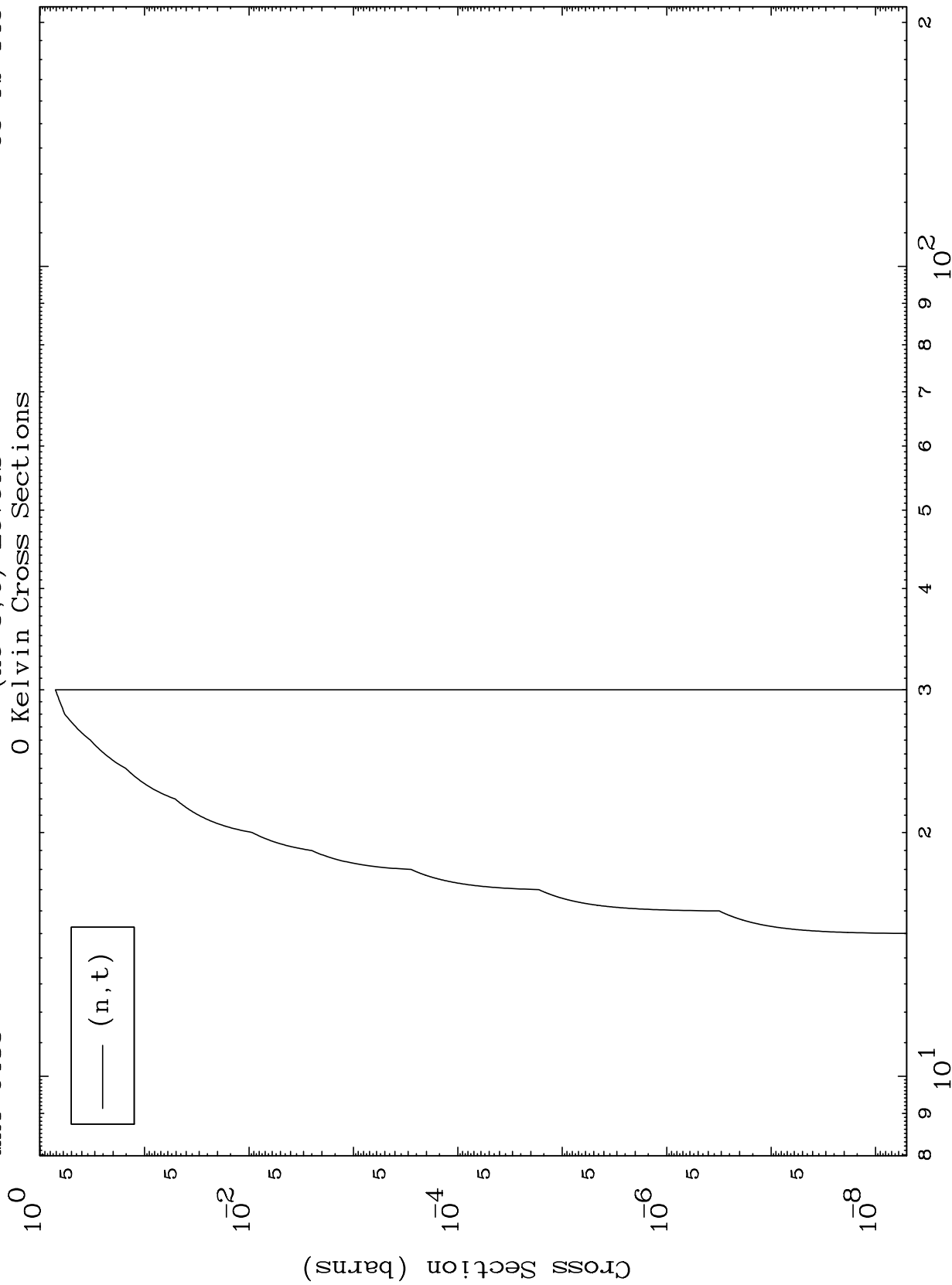
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

(He-3,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

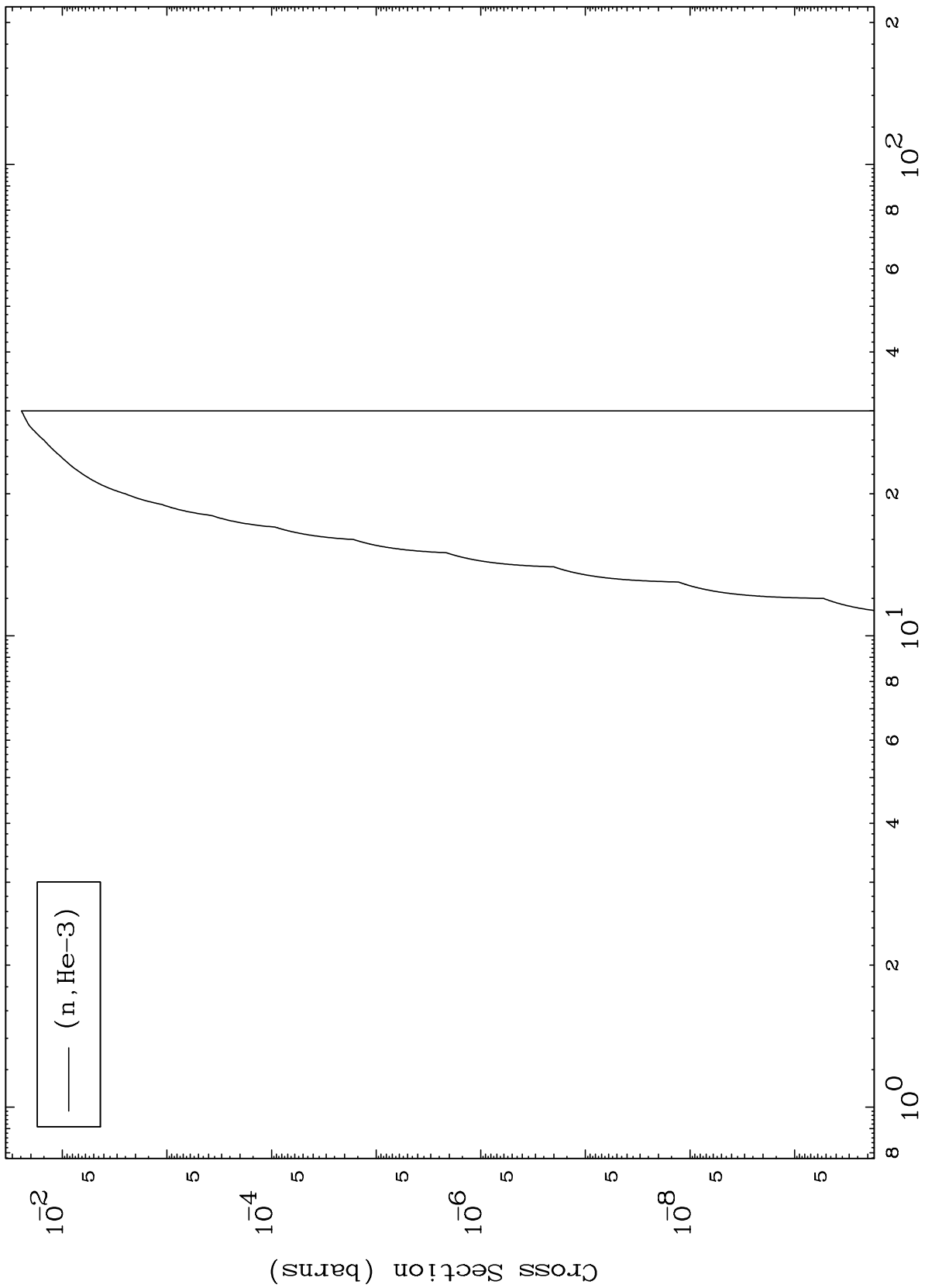
65-Tb-145

MAT 6483

(He-3, He3) Levels

65-Tb-145

0 Kelvin Cross Sections



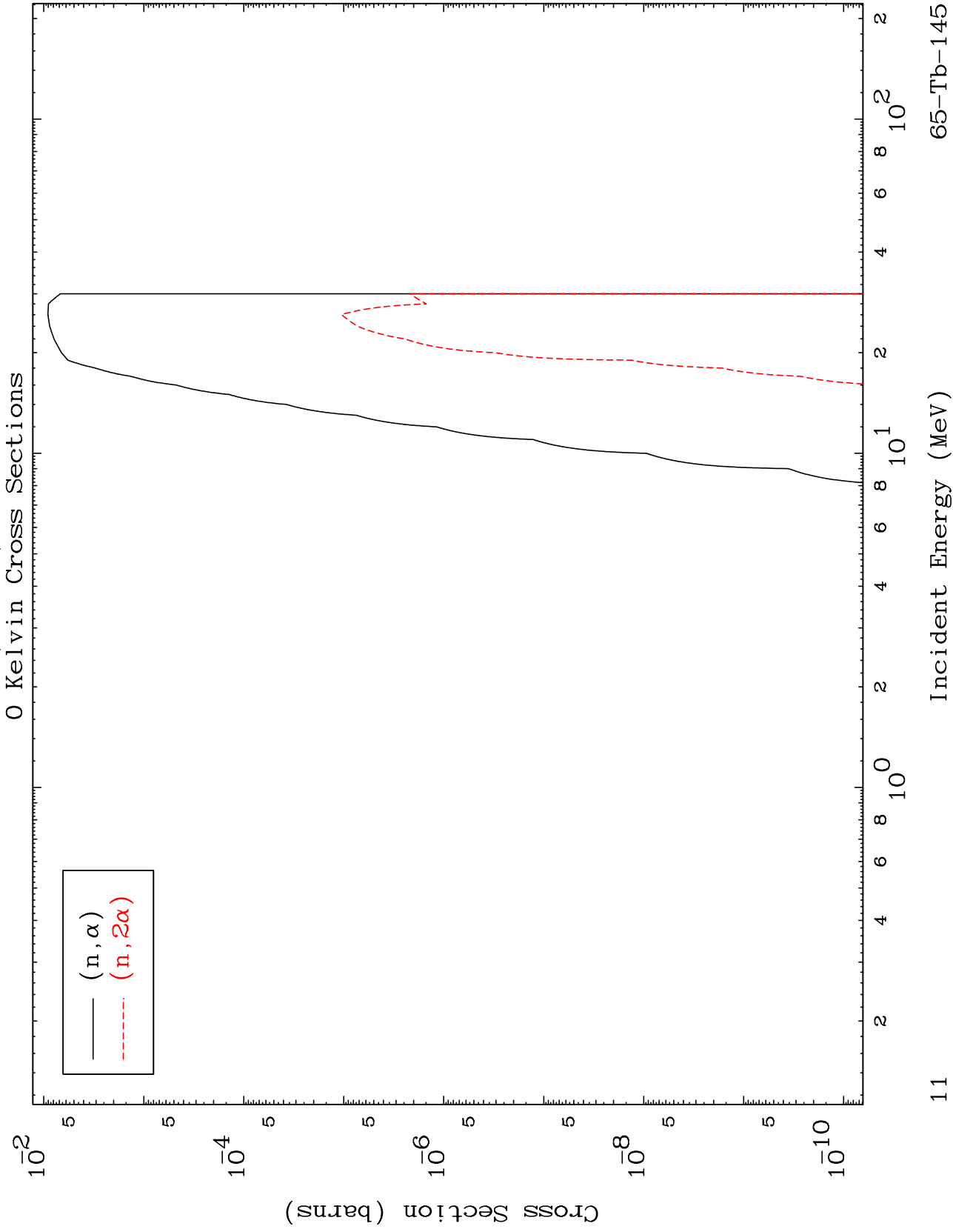
Incident Energy (MeV)

65-Tb-145

MAT 6483

(He-3, α) Levels

65-Tb-145

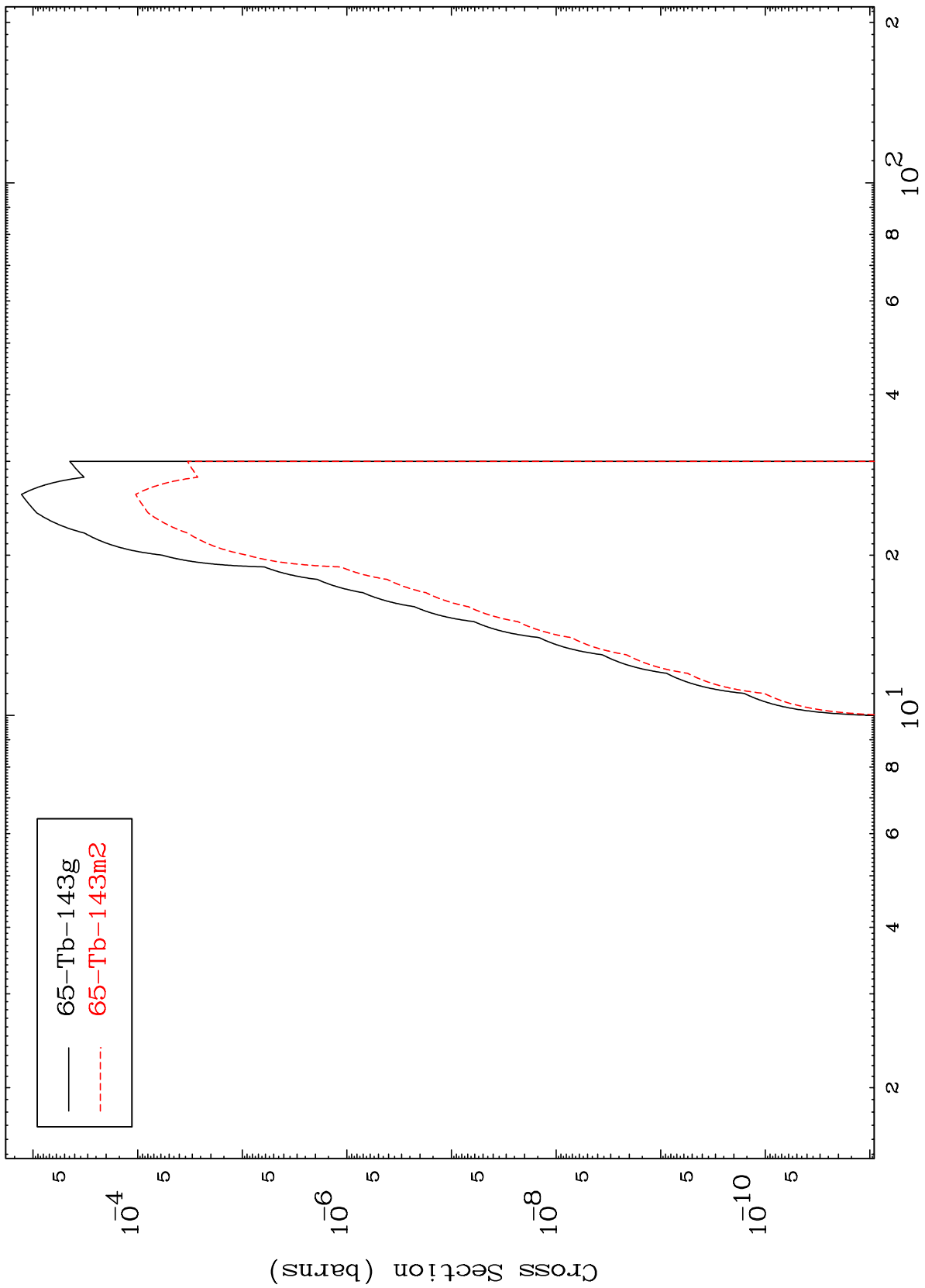


MAT 6483

(n,n') α

65-Tb-145

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

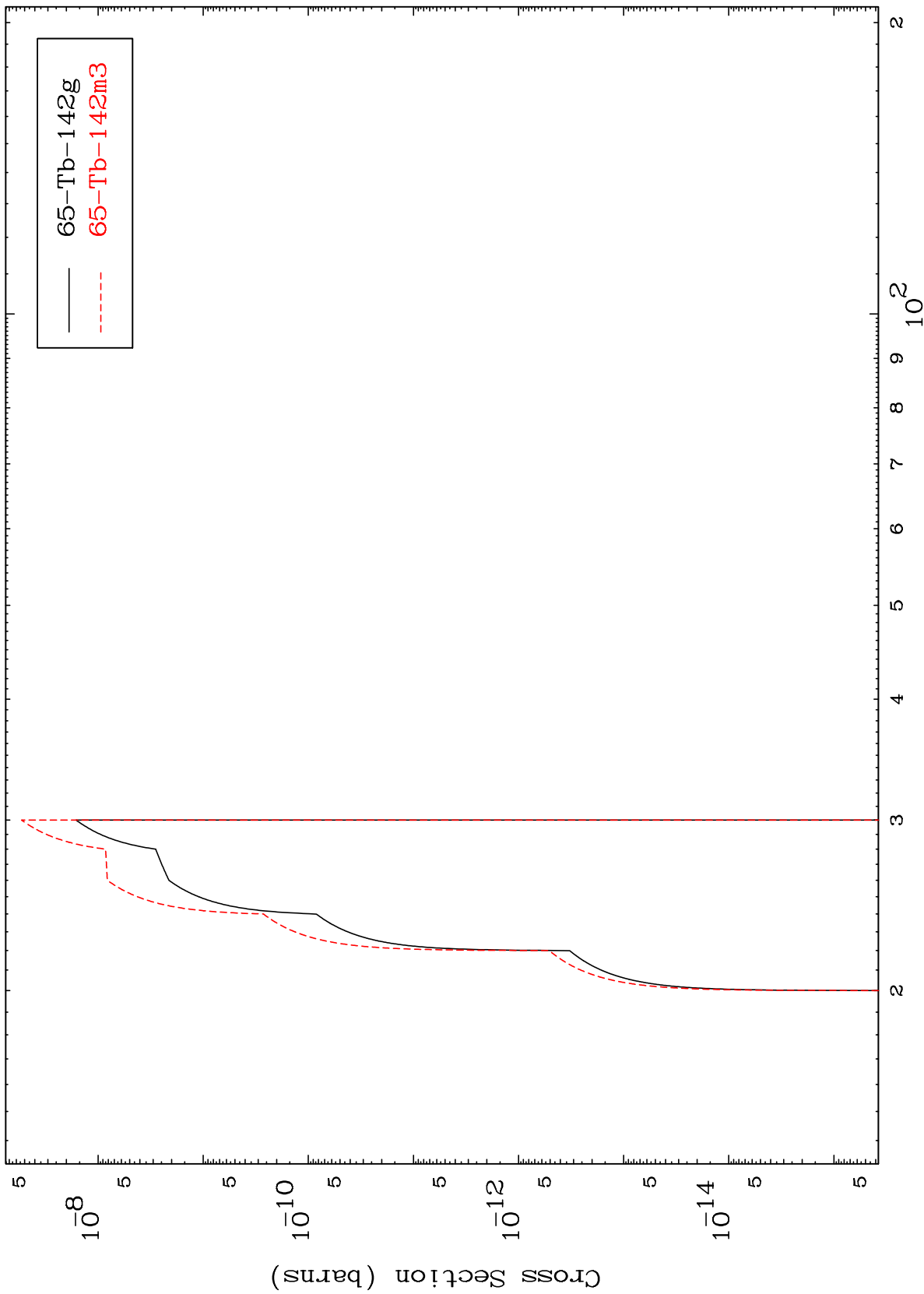
65-Tb-145

MAT 6483

(n,2n) α

65-Tb-145

Radionuclide Production Cross Section

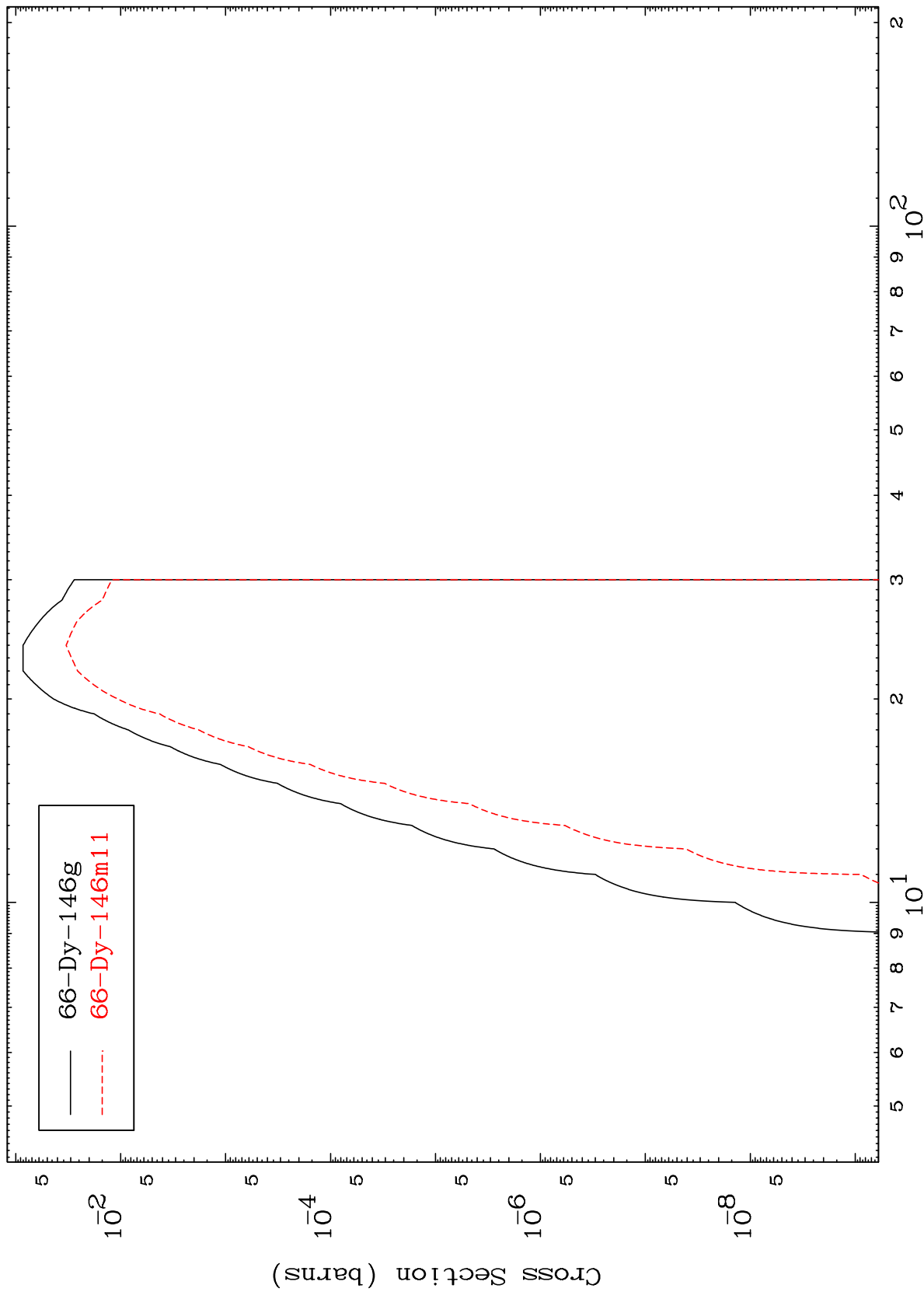


MAT 6483

(n,n') p

65-Tb-145

Radionuclide Production Cross Section

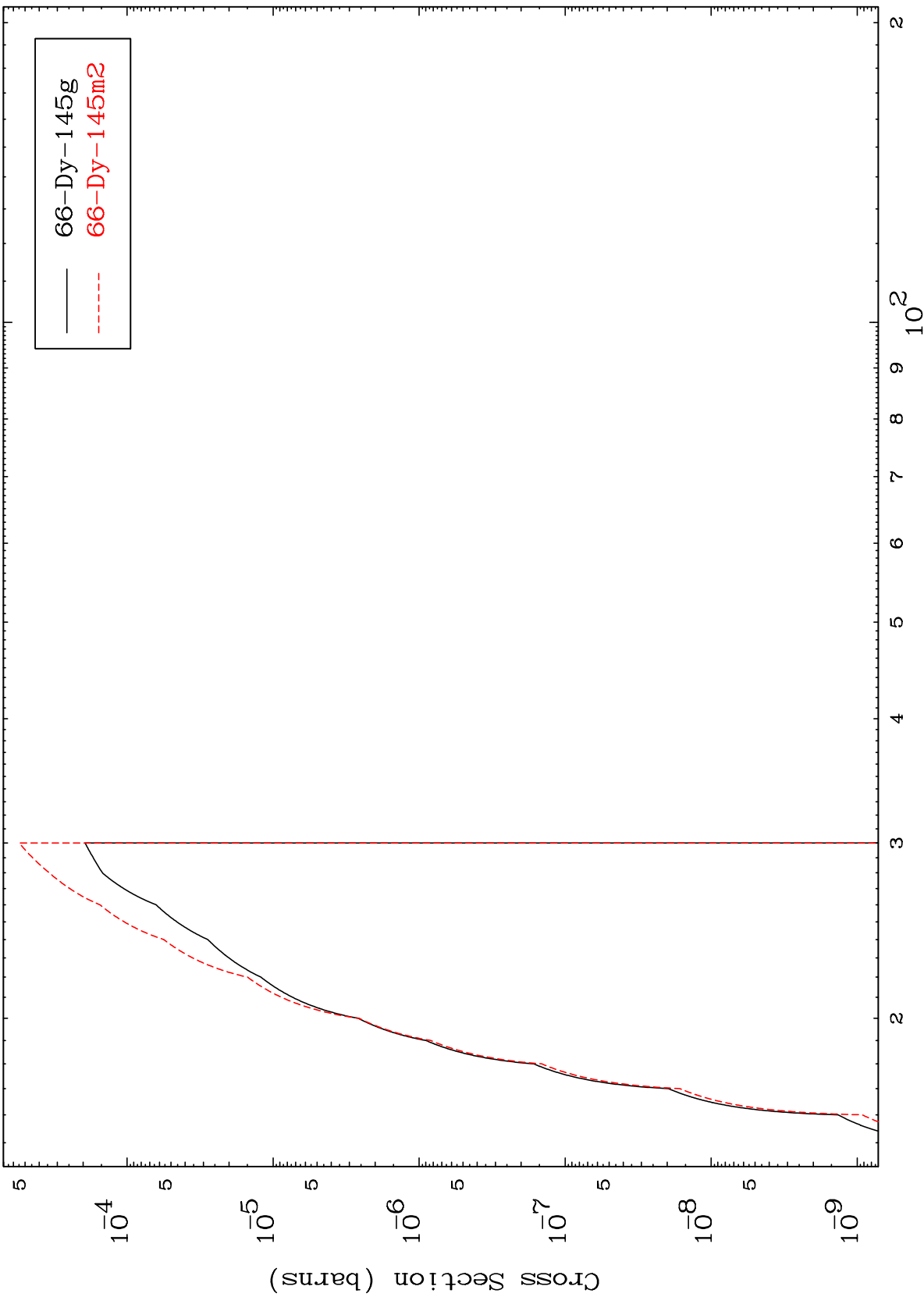


14

Incident Energy (MeV)

65-Tb-145

Radionuclide Production Cross Section

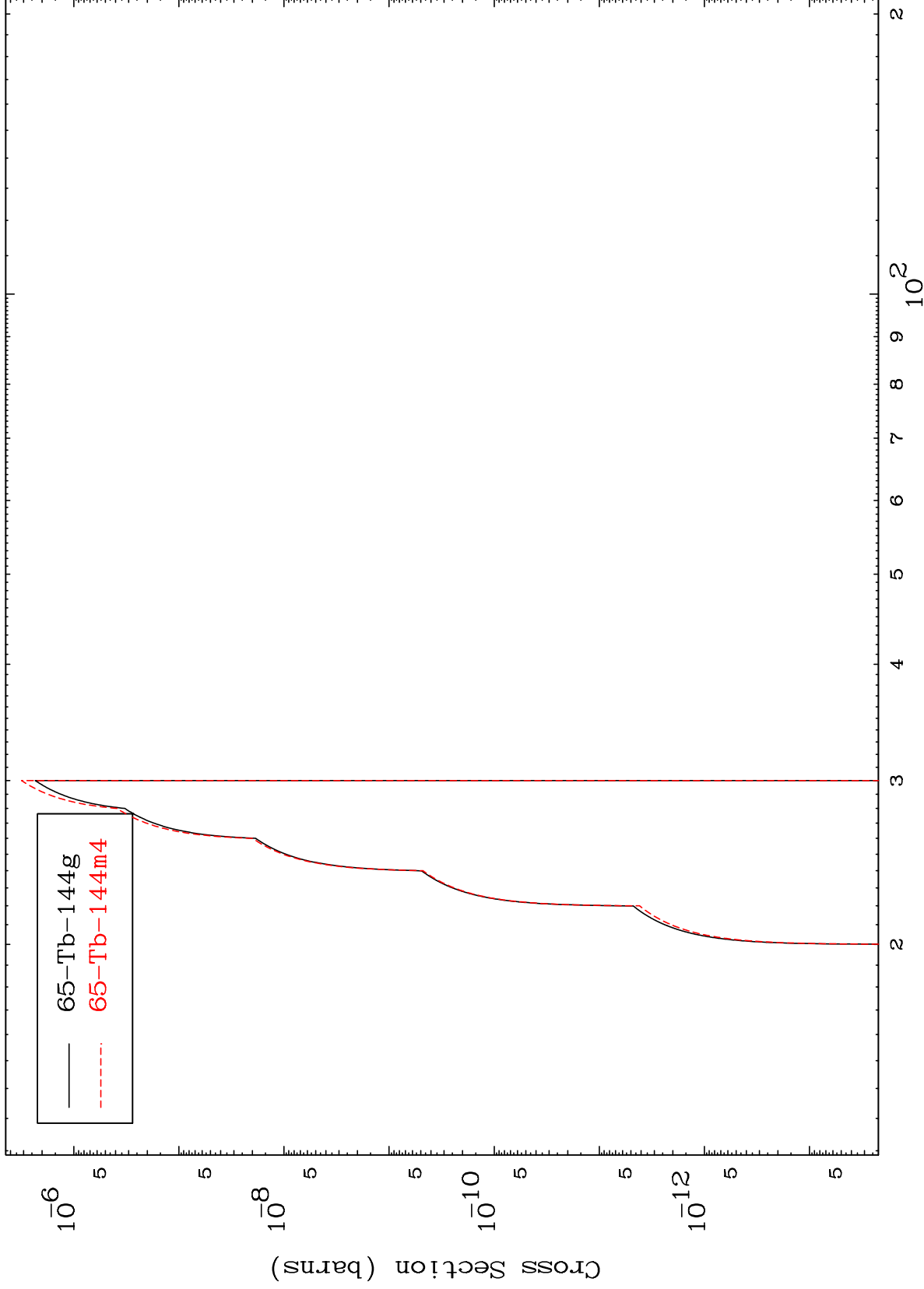


MAT 6483

(n,n') He-3

65-Tb-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

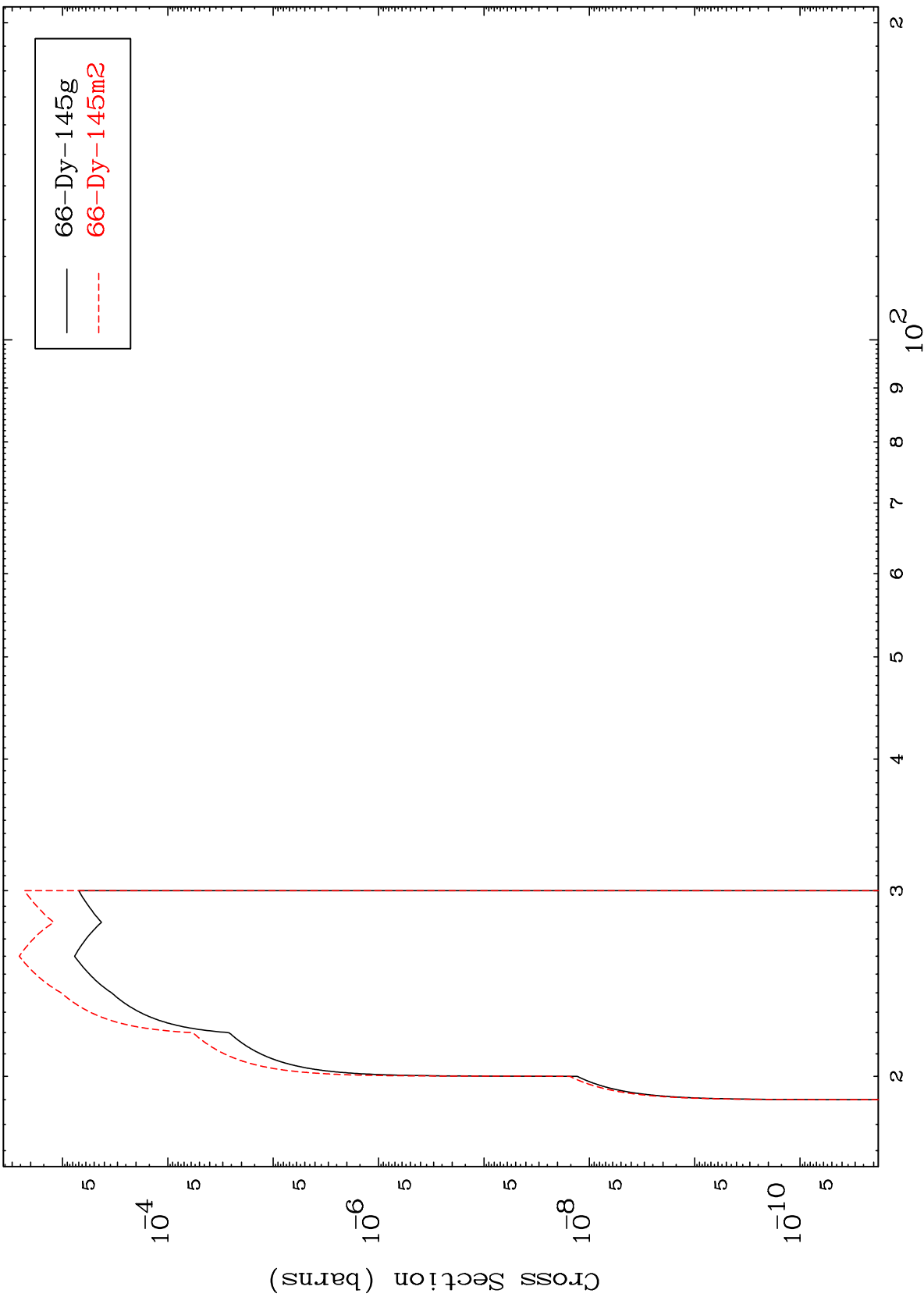
65-Tb-145

MAT 6483

(n,2n) p

65-Tb-145

Radionuclide Production Cross Section



17

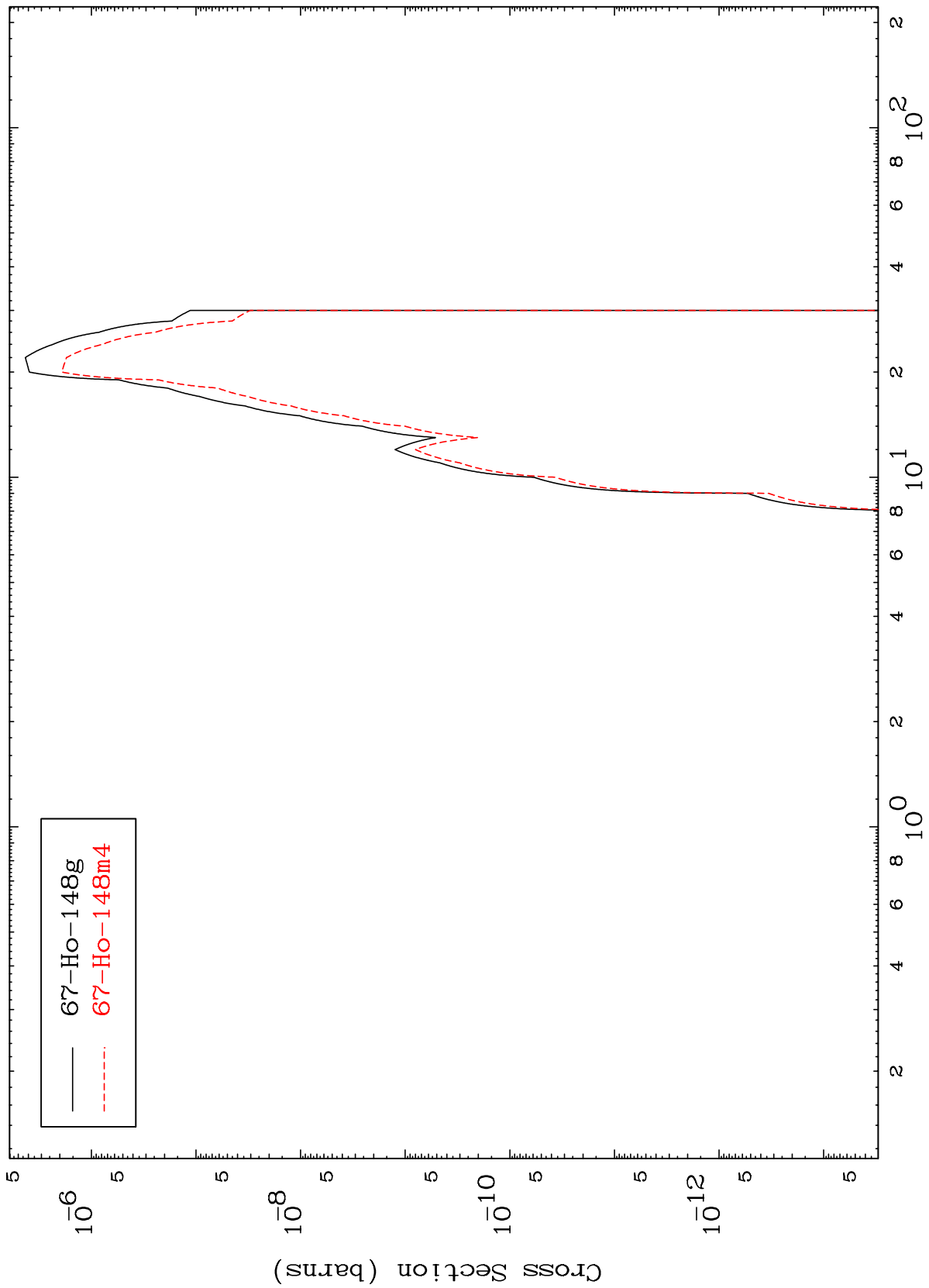
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

(n, γ)
Radionuclide Production Cross Section



— 67-Ho-148g
- - - 67-Ho-148m4

65-Tb-145

Incident Energy (MeV)

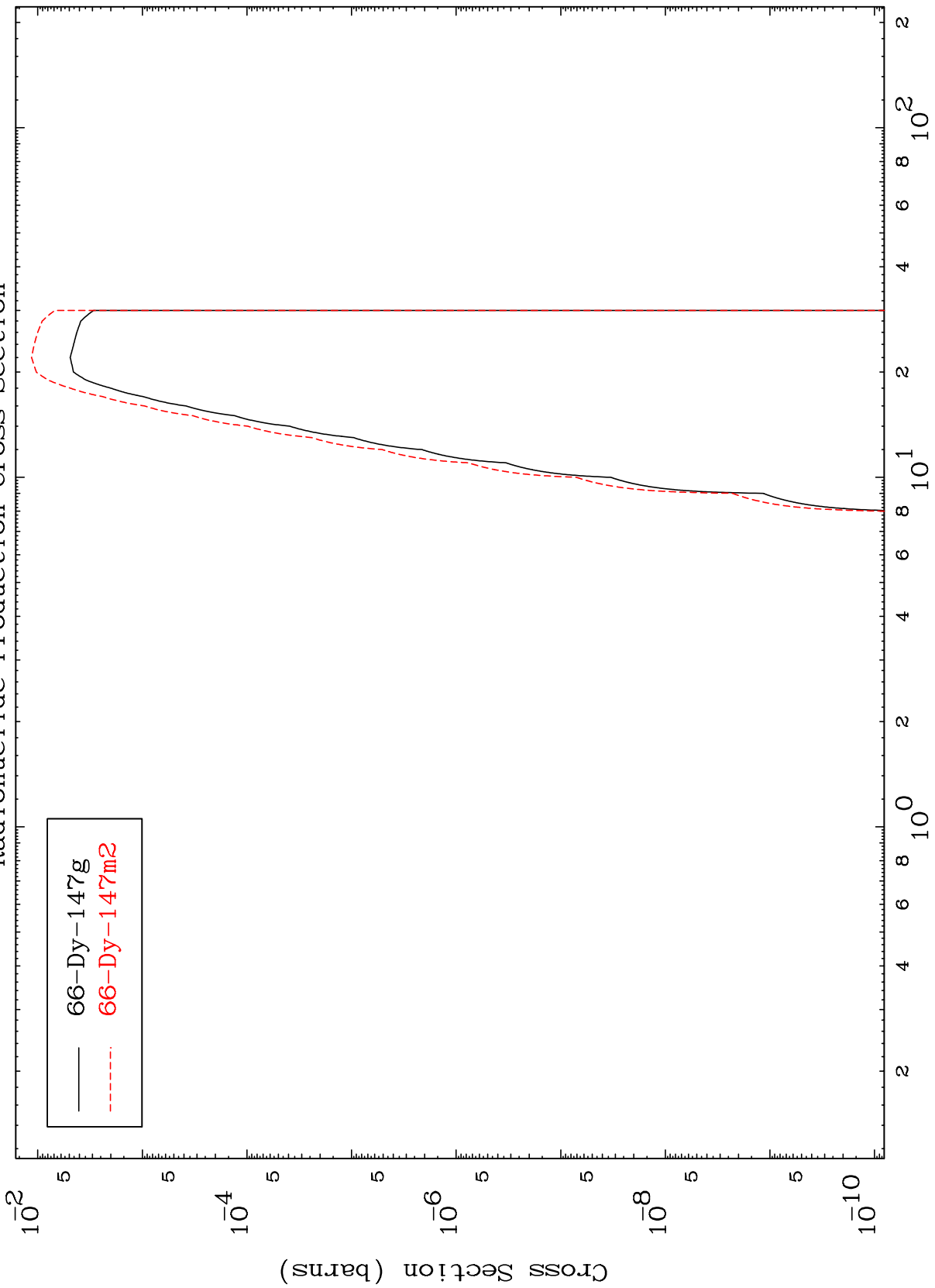
18

MAT 6483

(n,p)

65-Tb-145

Radionuclide Production Cross Section



66-Dy-147g
66-Dy-147m2

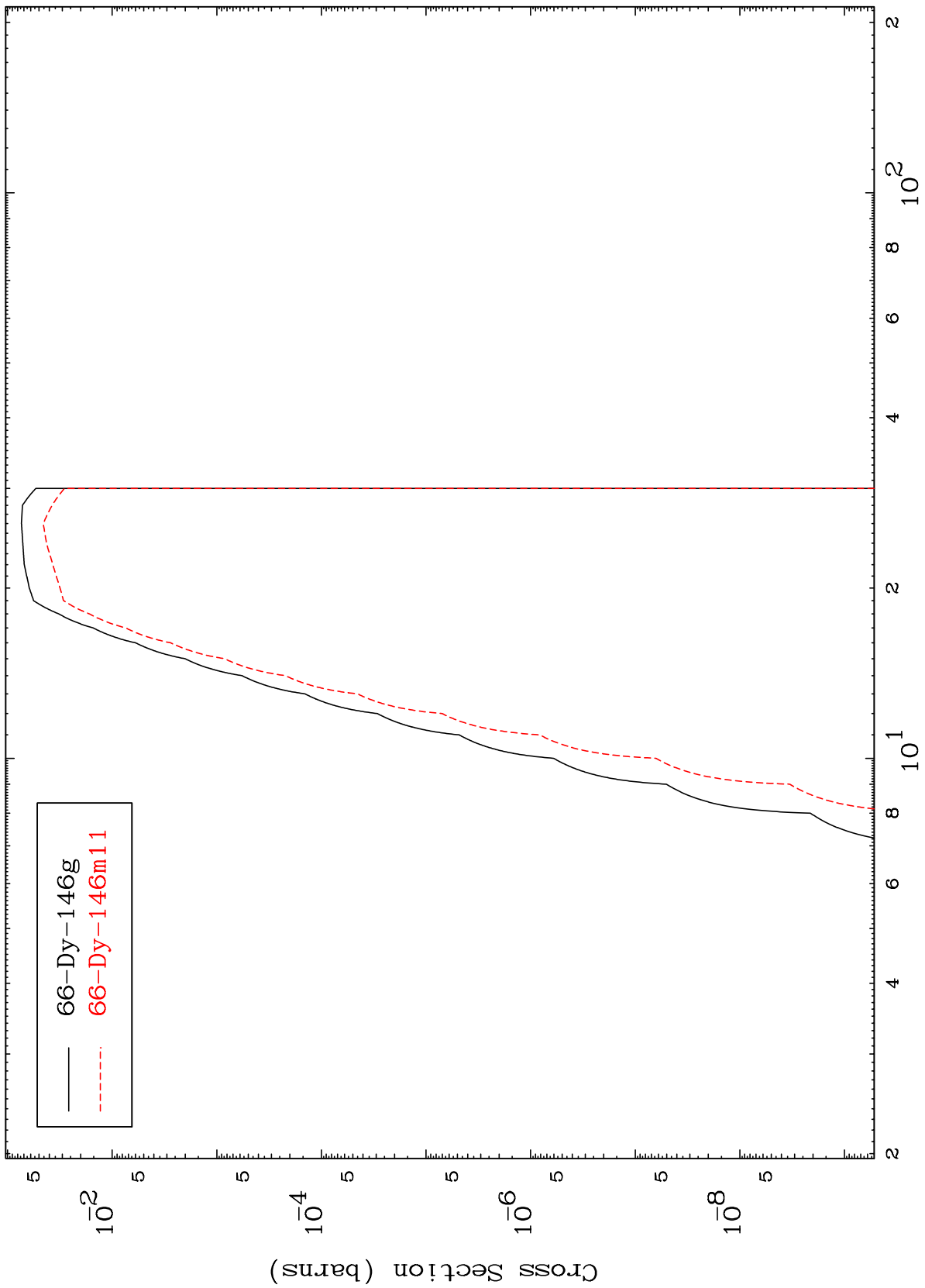
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

(n,d)
Radionuclide Production Cross Section



— 66-Dy-146g
- - - 66-Dy-146m11

20

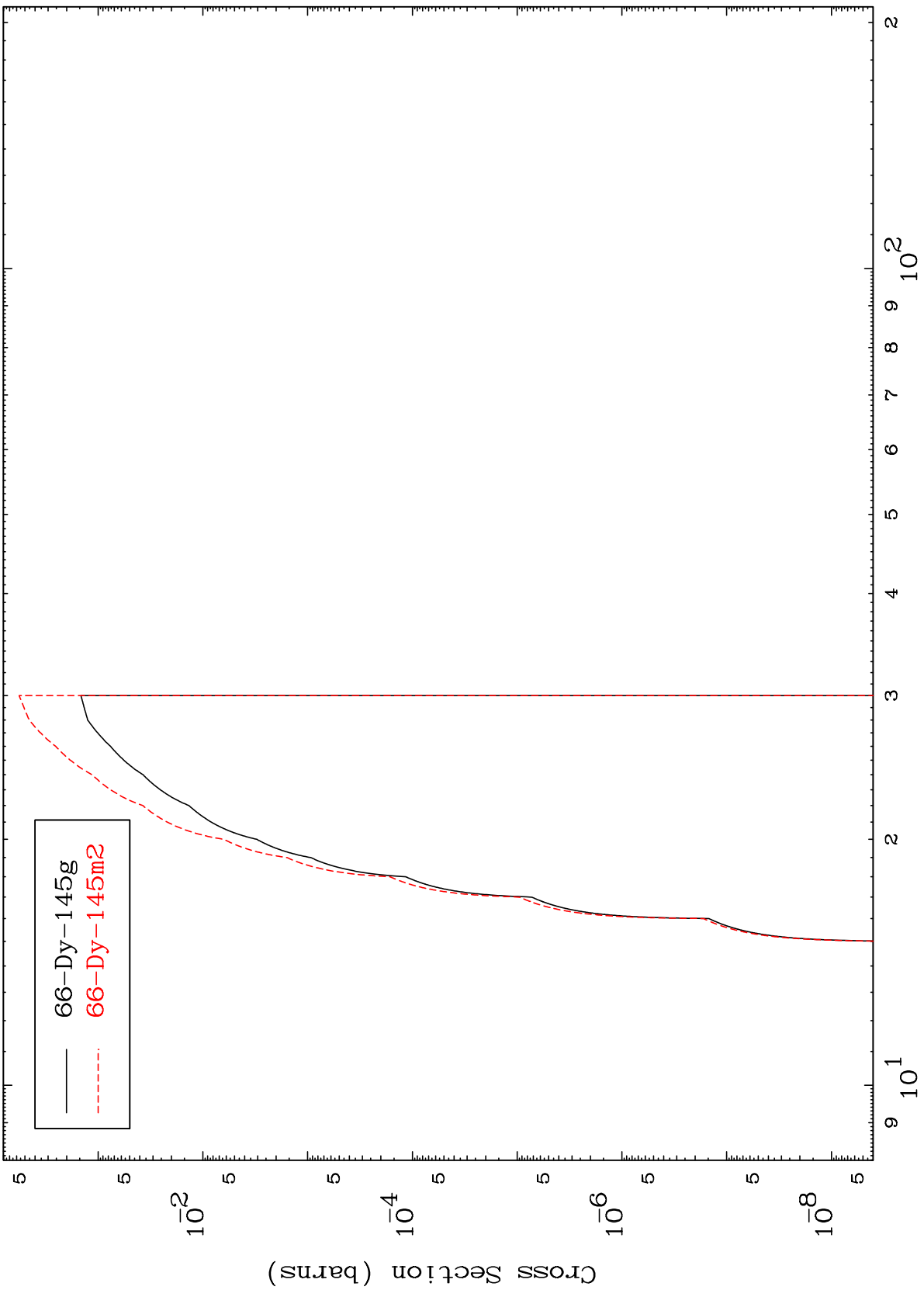
Incident Energy (MeV)

65-Tb-145

MAT 6483

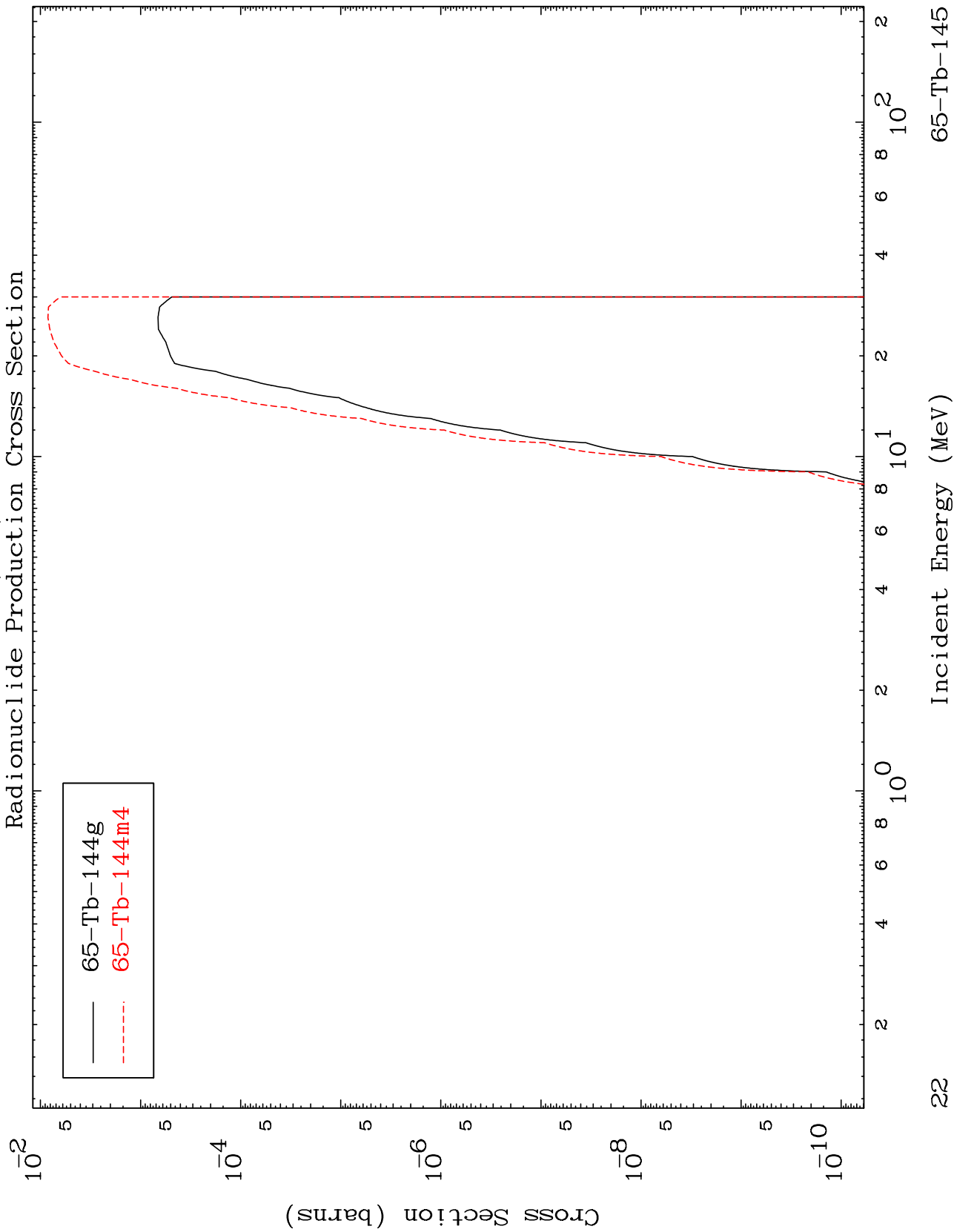
65-Tb-145

(n,t)
Radionuclide Production Cross Section



MAT 6483

65-Tb-145

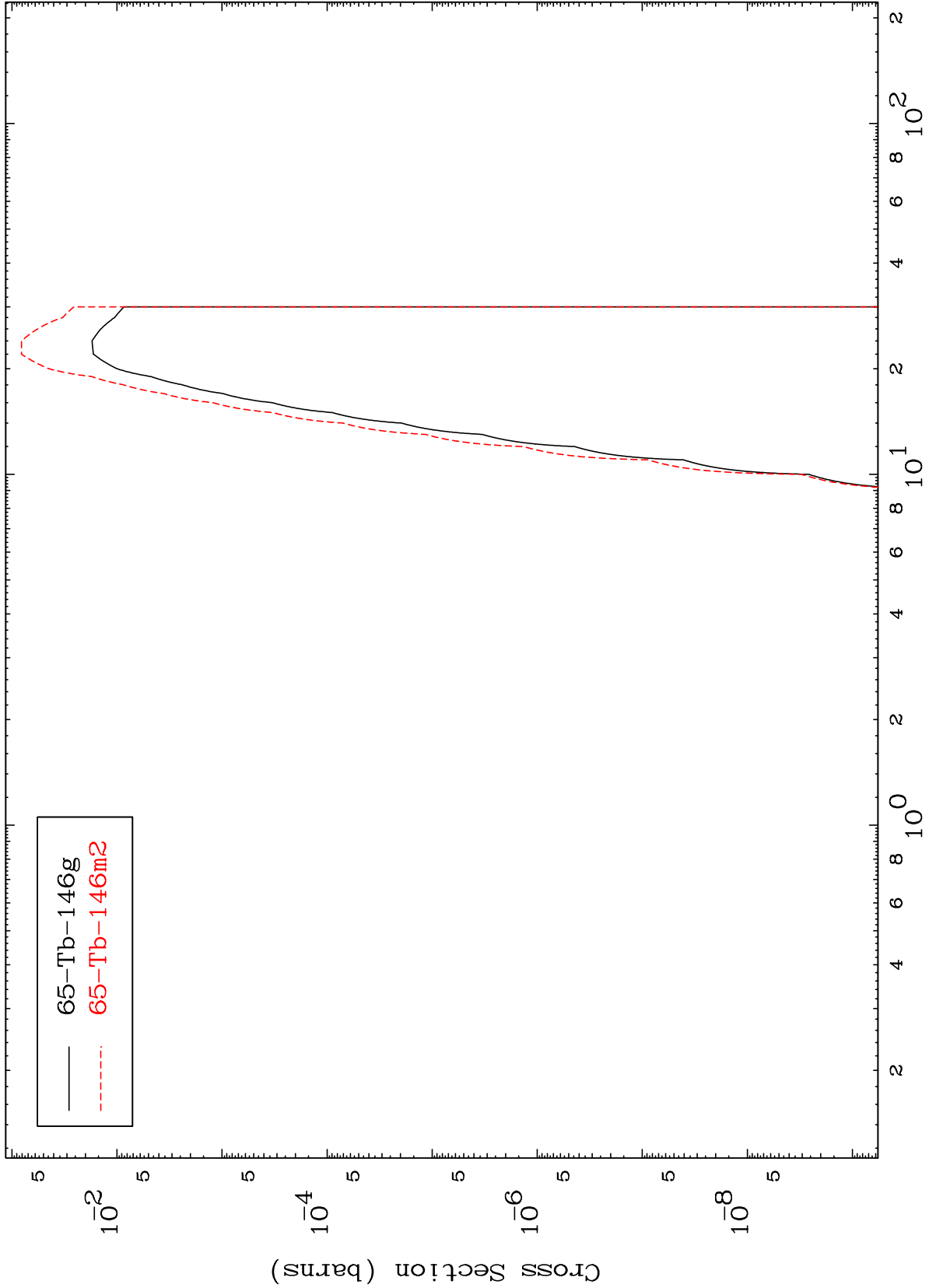


MAT 6483

(n,2p)

65-Tb-145

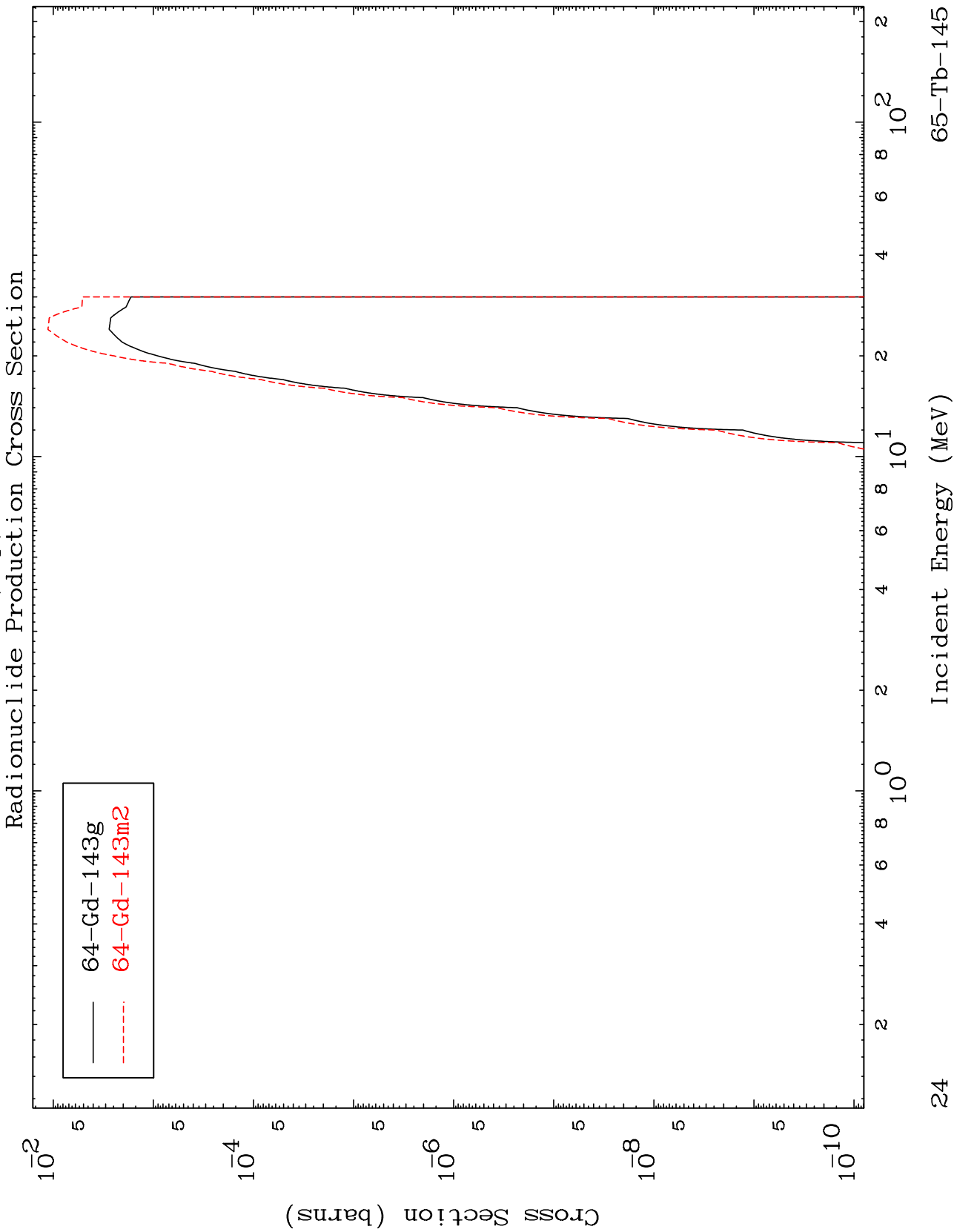
Radionuclide Production Cross Section



MAT 6483

(n,p) α

65-Tb-145

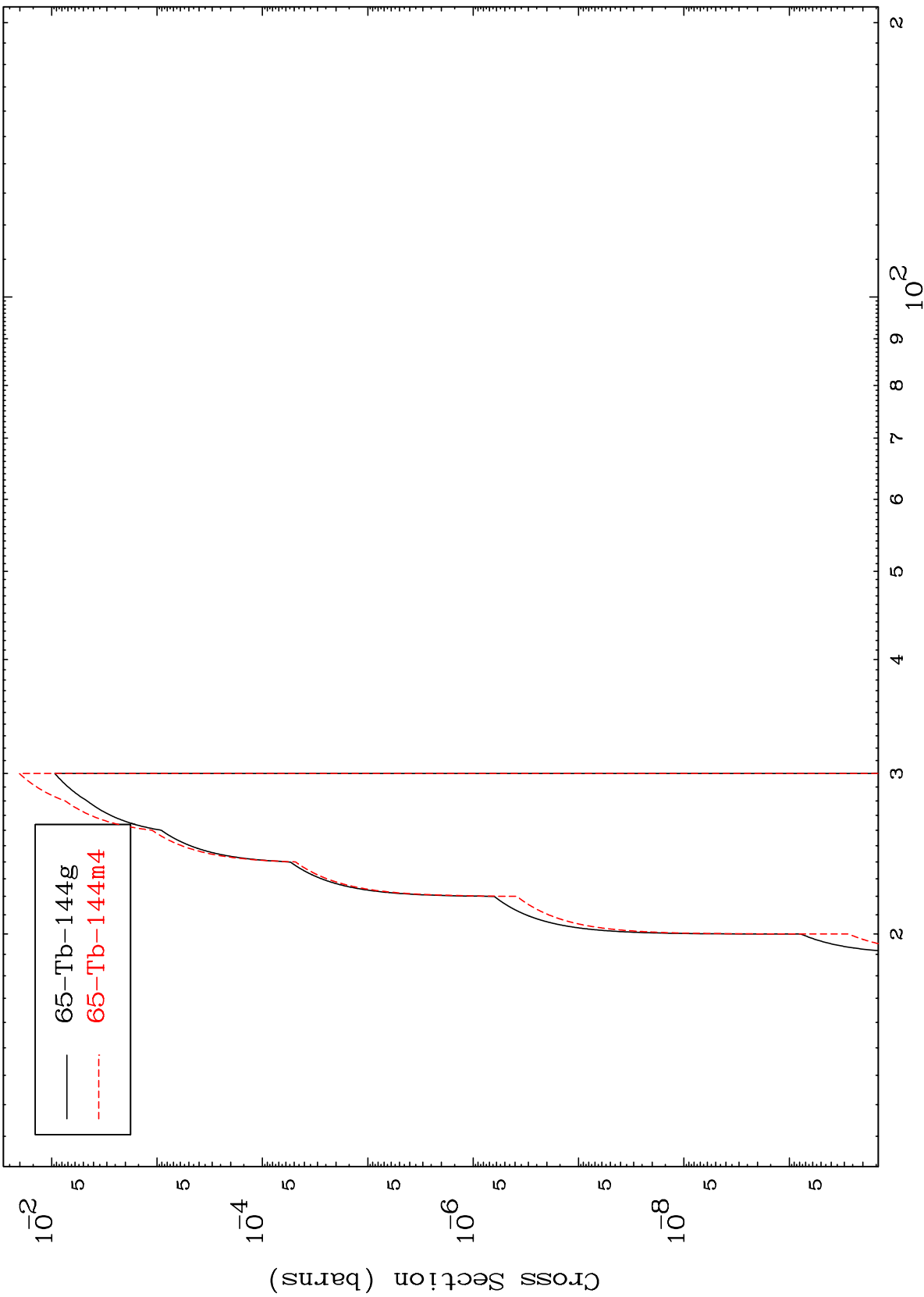


MAT 6483

(n,p) t

65-Tb-145

Radionuclide Production Cross Section



25

Incident Energy (MeV)

65-Tb-145