

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

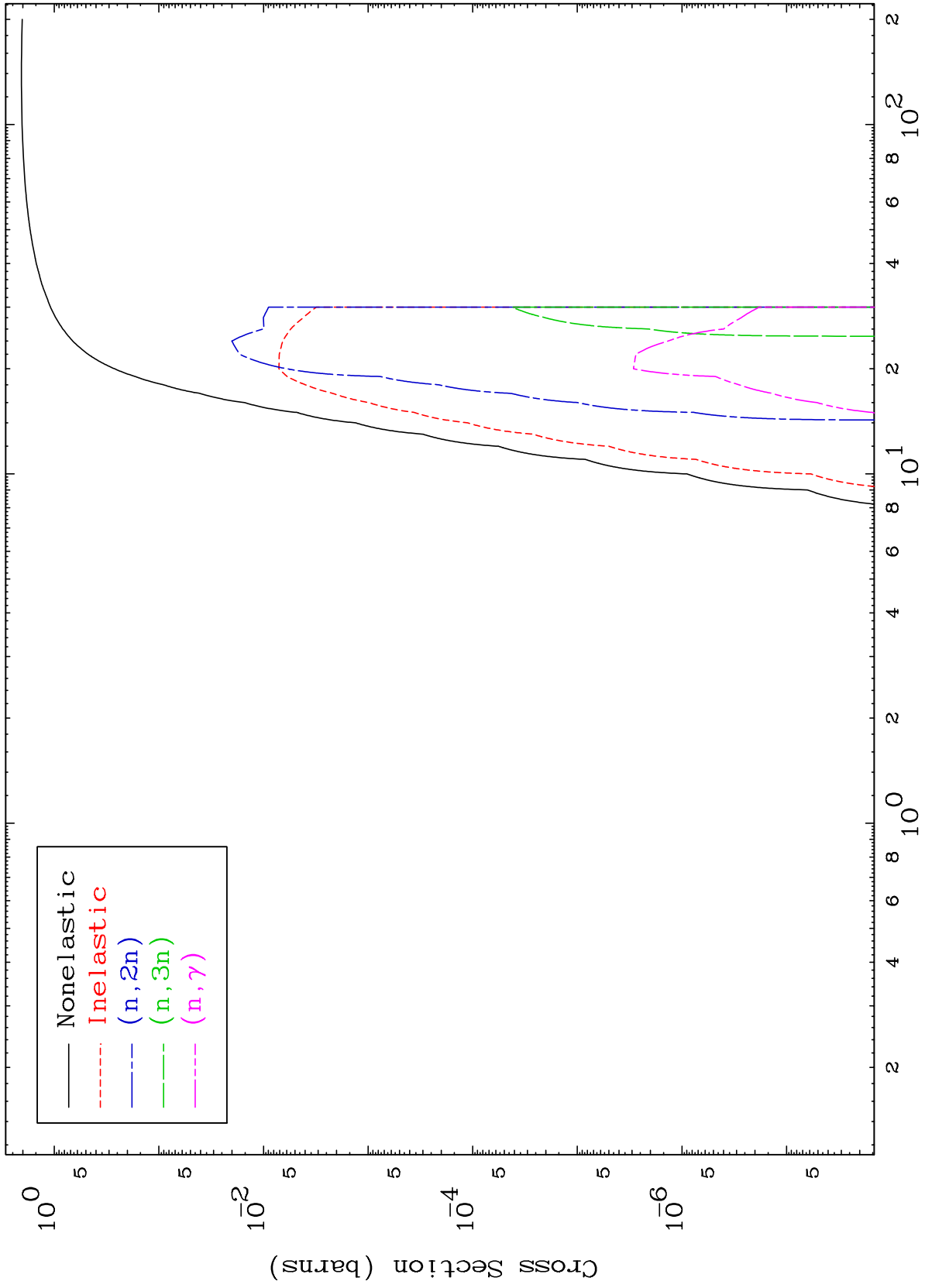
Press Mouse Button to Start

MAT 6489

He-3 Major

65-Tb-147

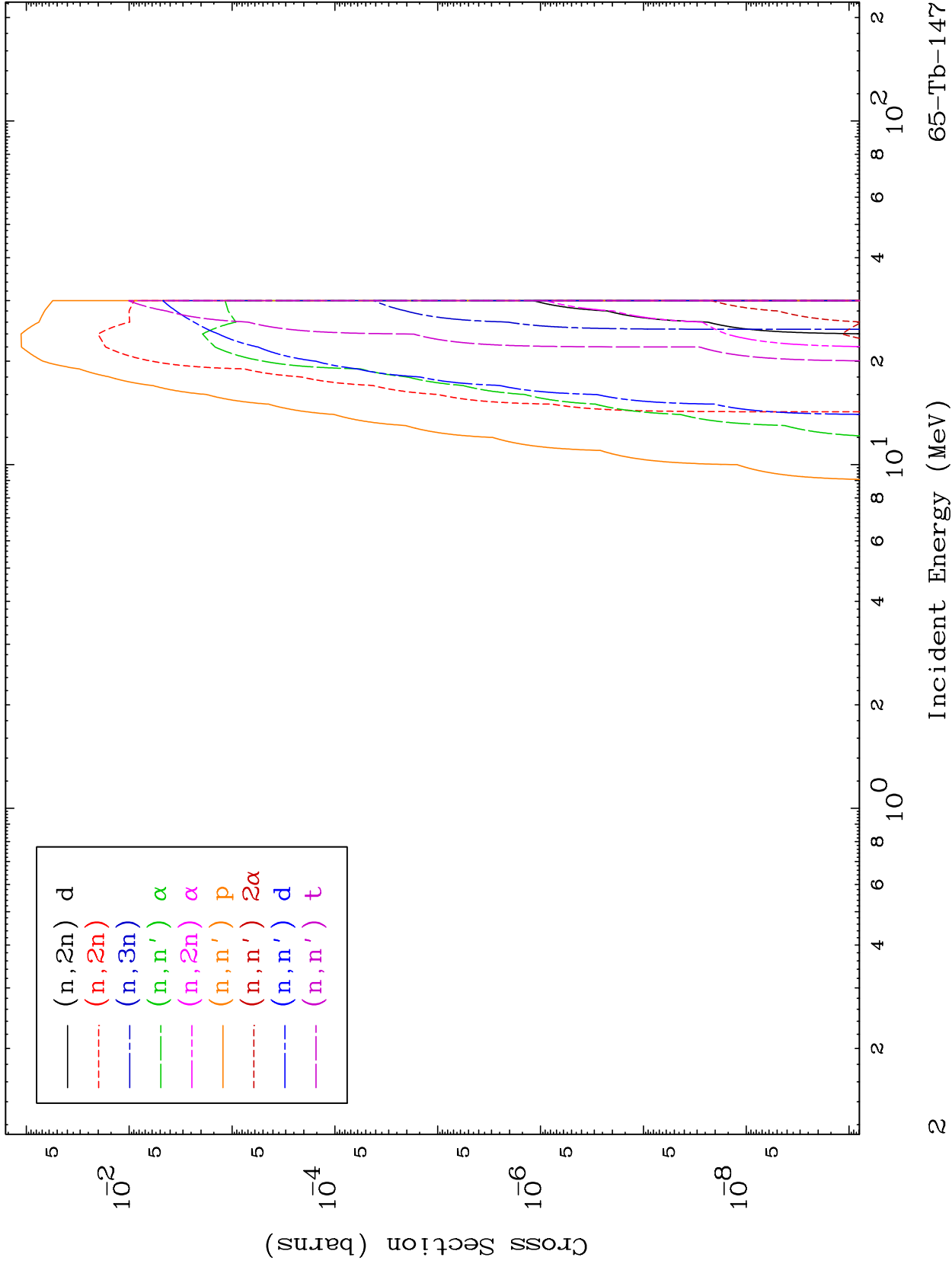
0 Kelvin Cross Sections



MAT 6489

He-3 Neutron Absorption
0 Kelvin Cross Sections

65-Tb-147

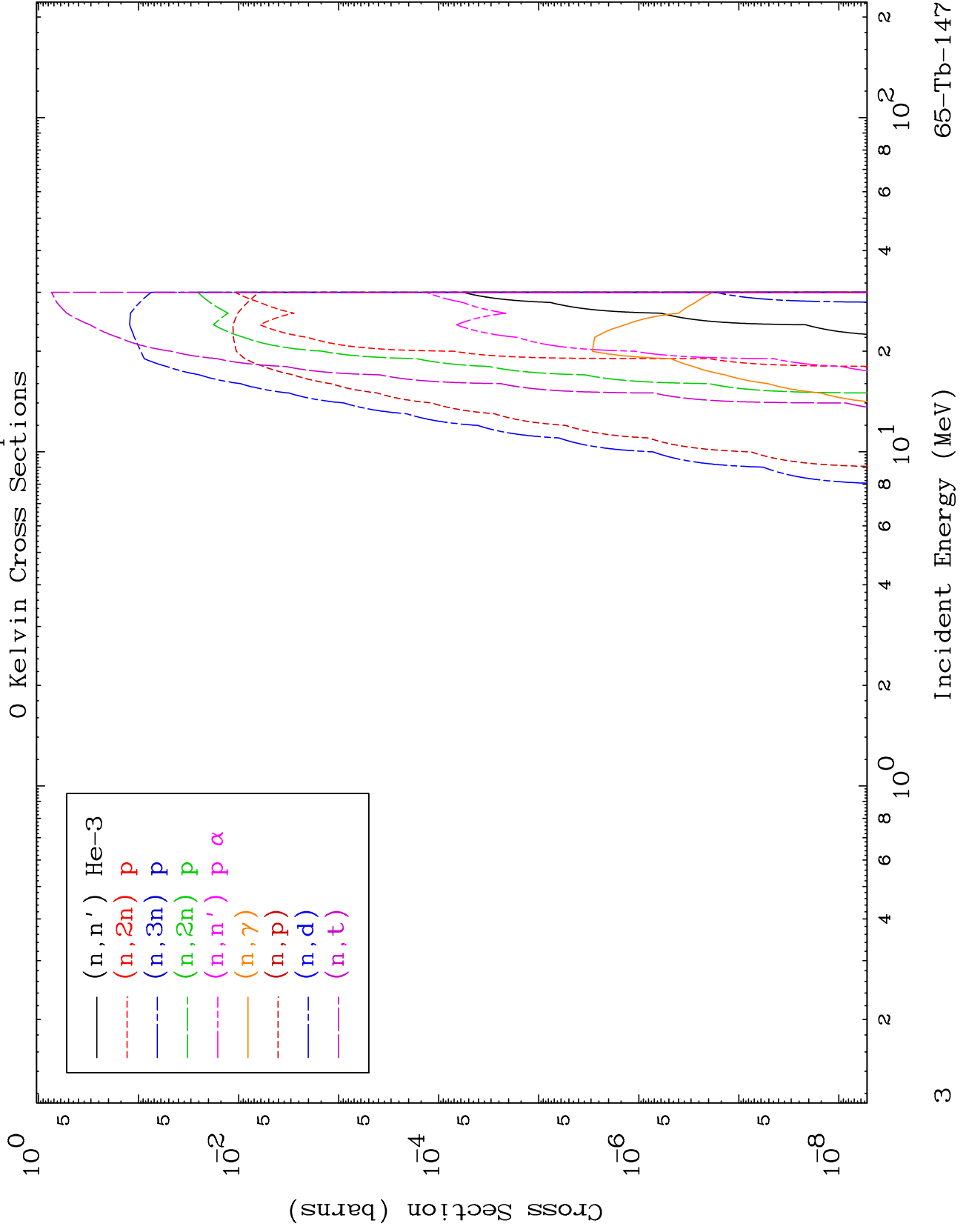


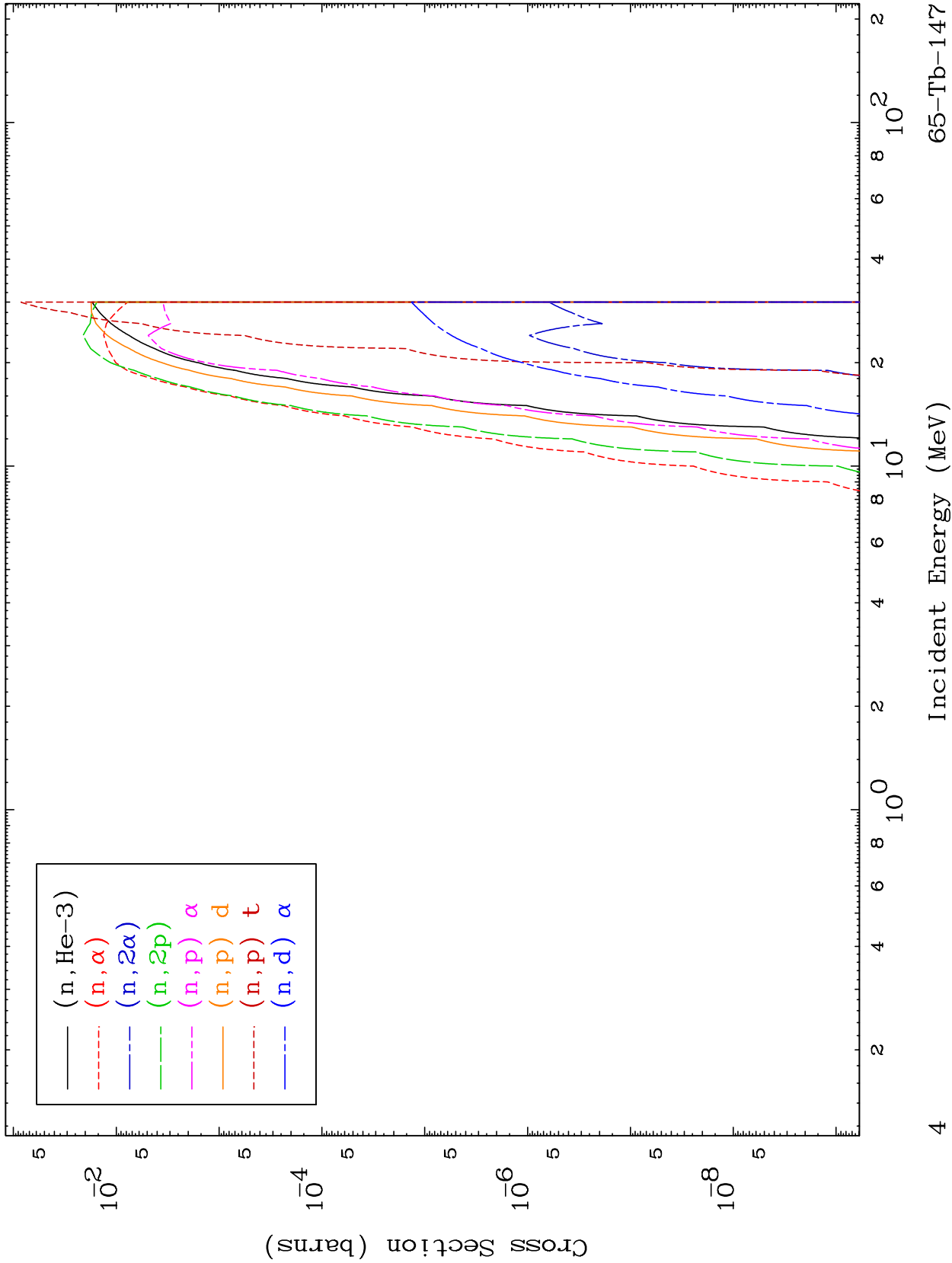
65-Tb-147

MAT 6489

He-3 Neutron Absorption
0 Kelvin Cross Sections

65-Tb-147

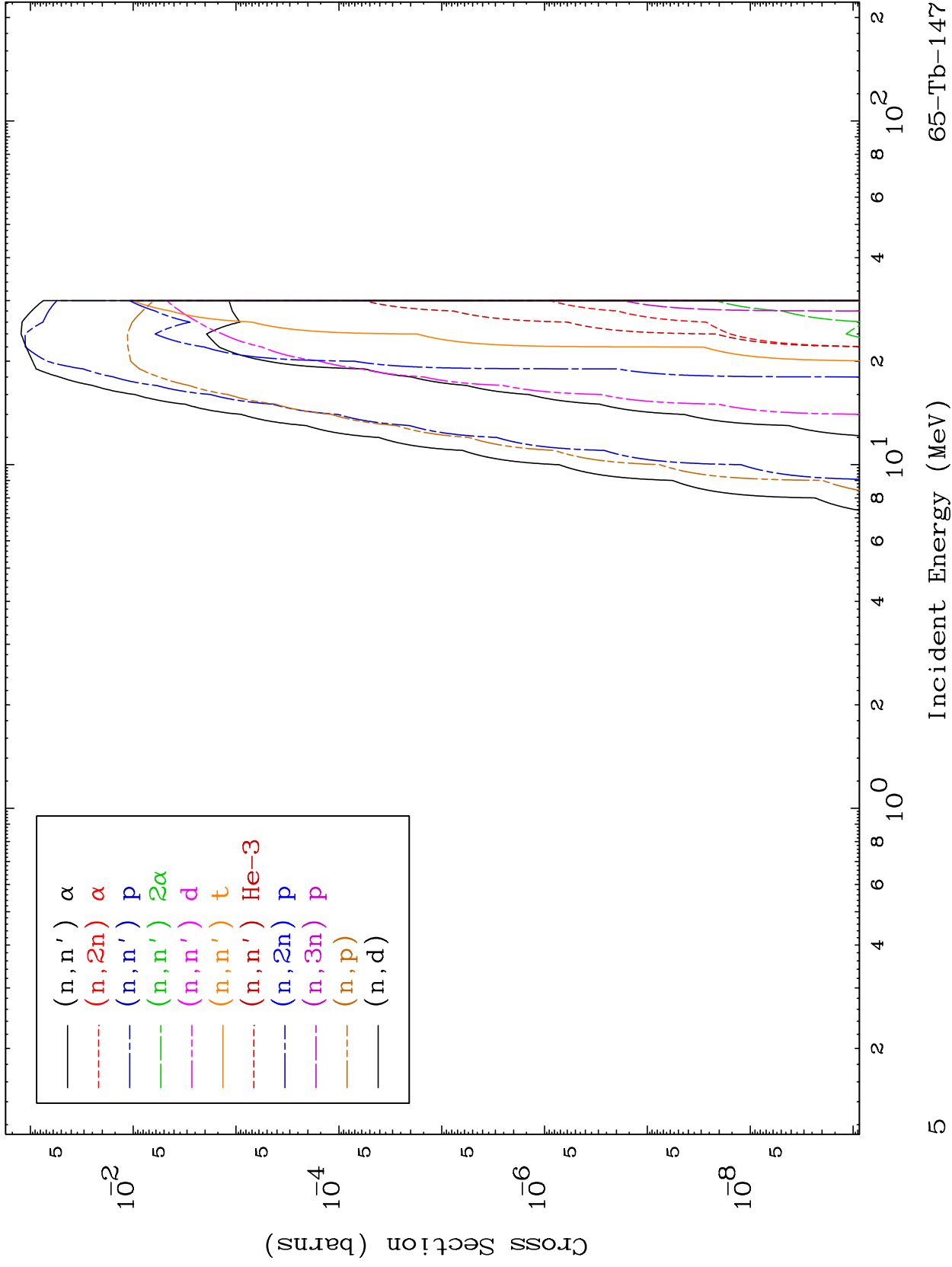




MAT 6489

He-3 Charged Particle
0 Kelvin Cross Sections

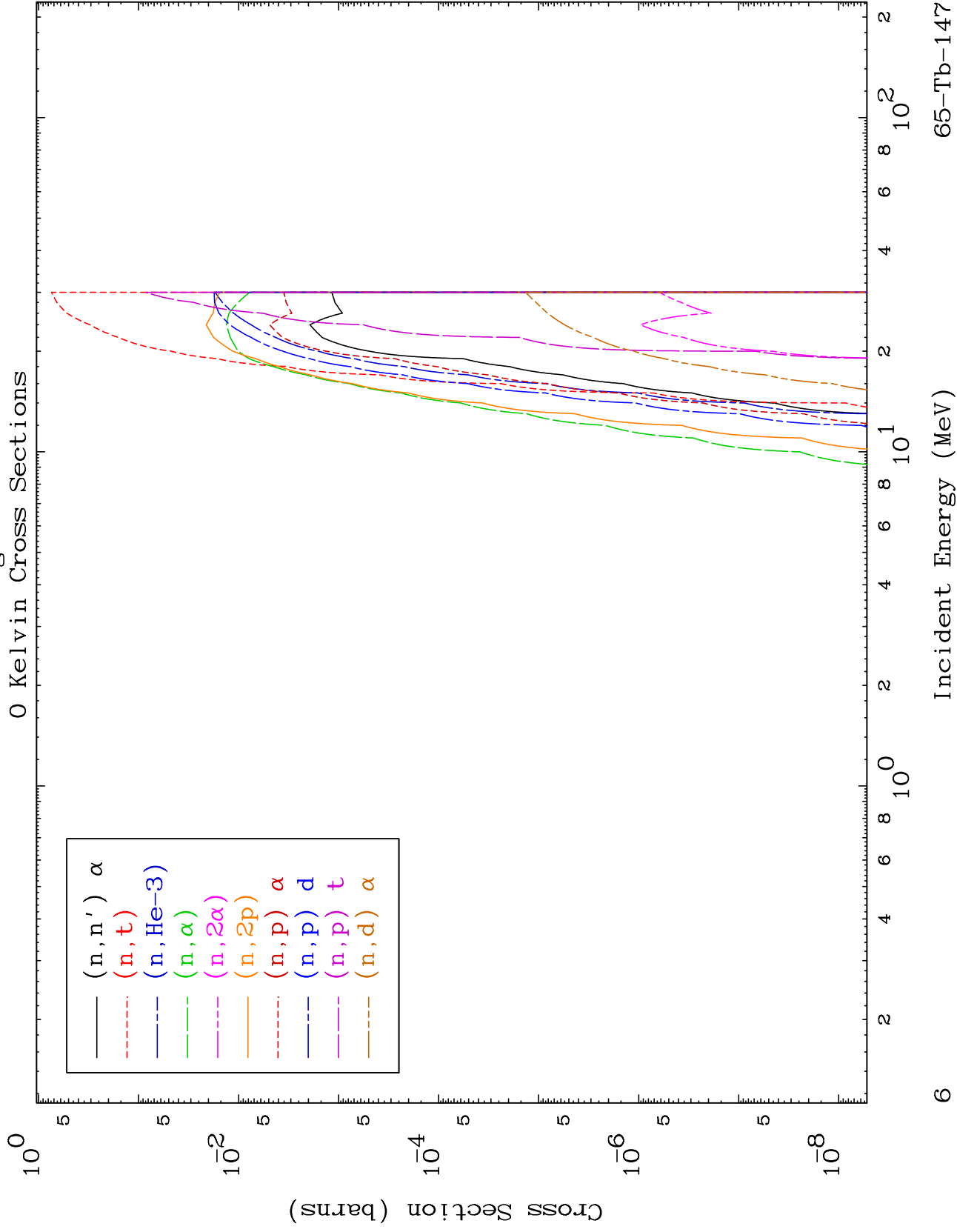
65-Tb-147



MAT 6489

He-3 Charged Particle
0 Kelvin Cross Sections

65-Tb-147

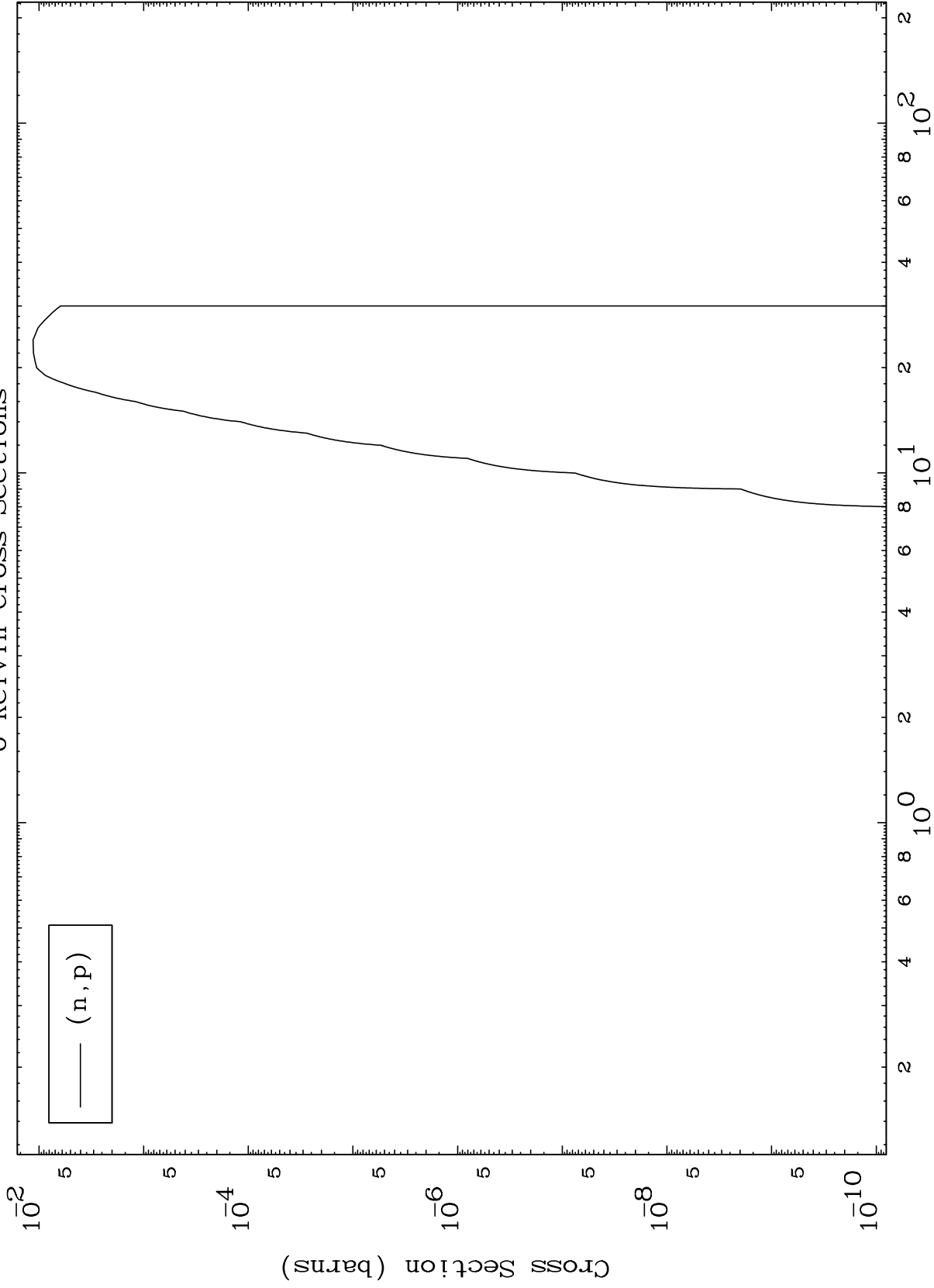


MAT 6489

(He-3,p) Levels

65-Tb-147

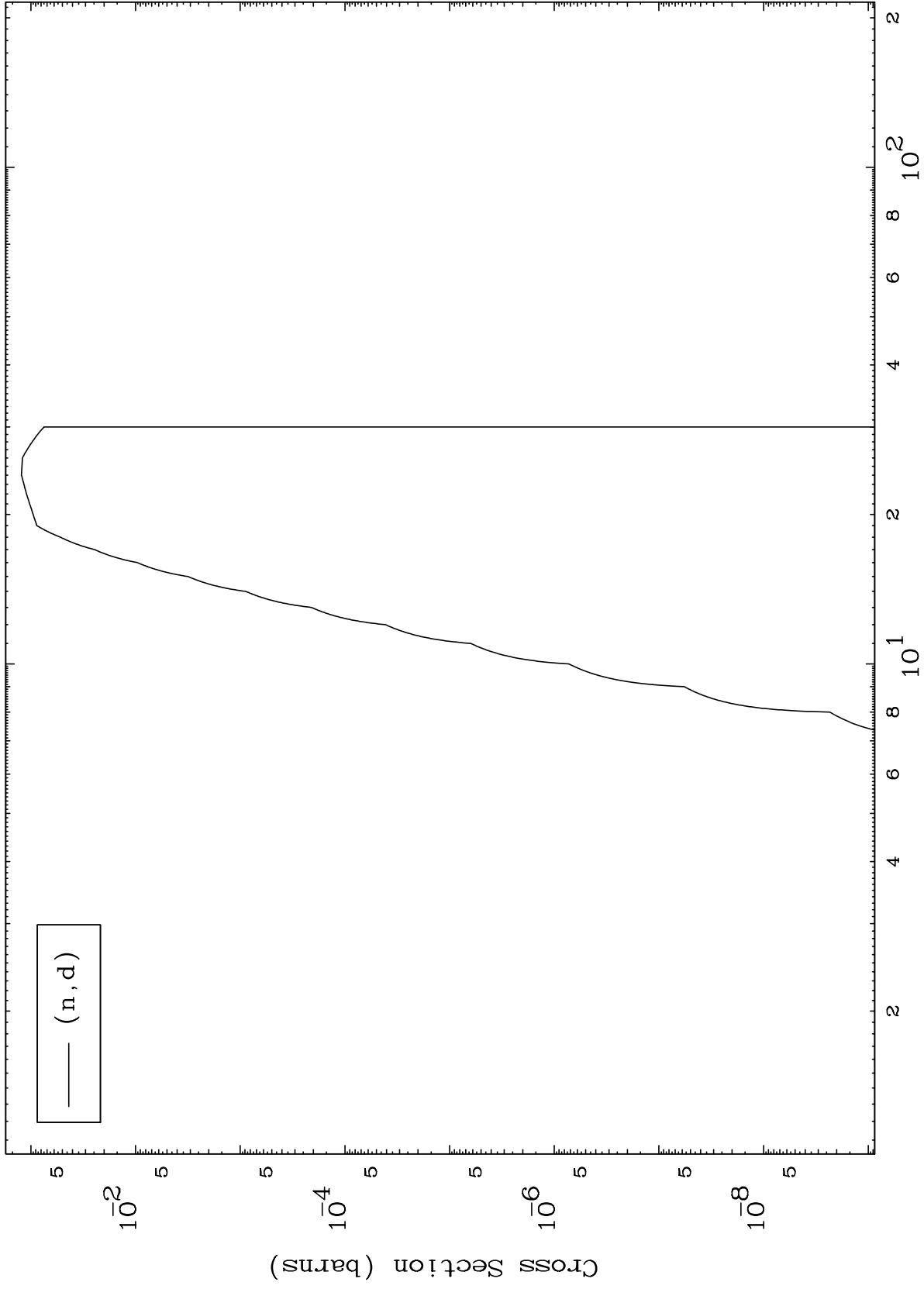
0 Kelvin Cross Sections



MAT 6489

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

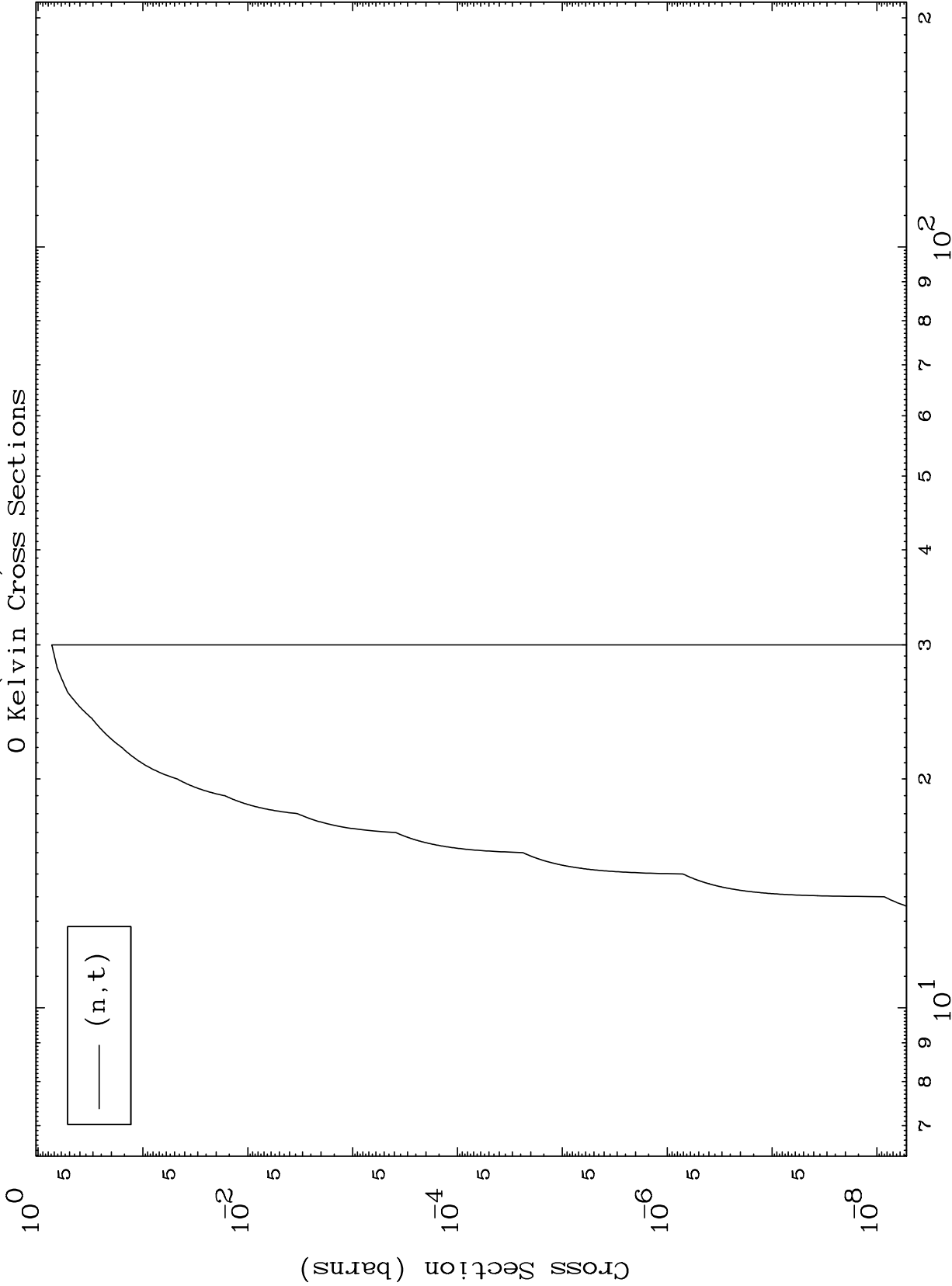
65-Tb-147



MAT 6489

(He-3,t) Levels

65-Tb-147



9

Incident Energy (MeV)

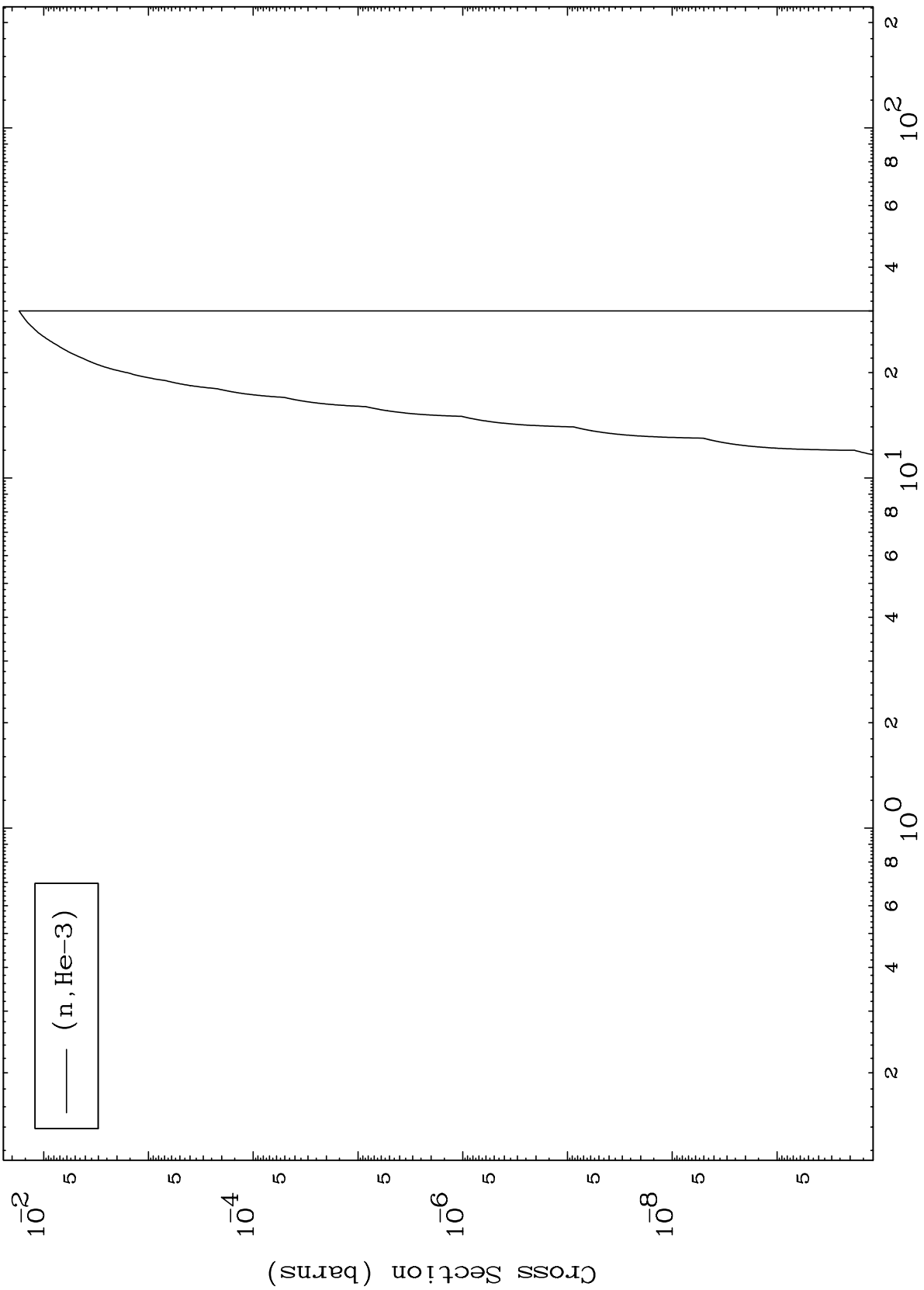
65-Tb-147

MAT 6489

(He-3, He3) Levels

65-Tb-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

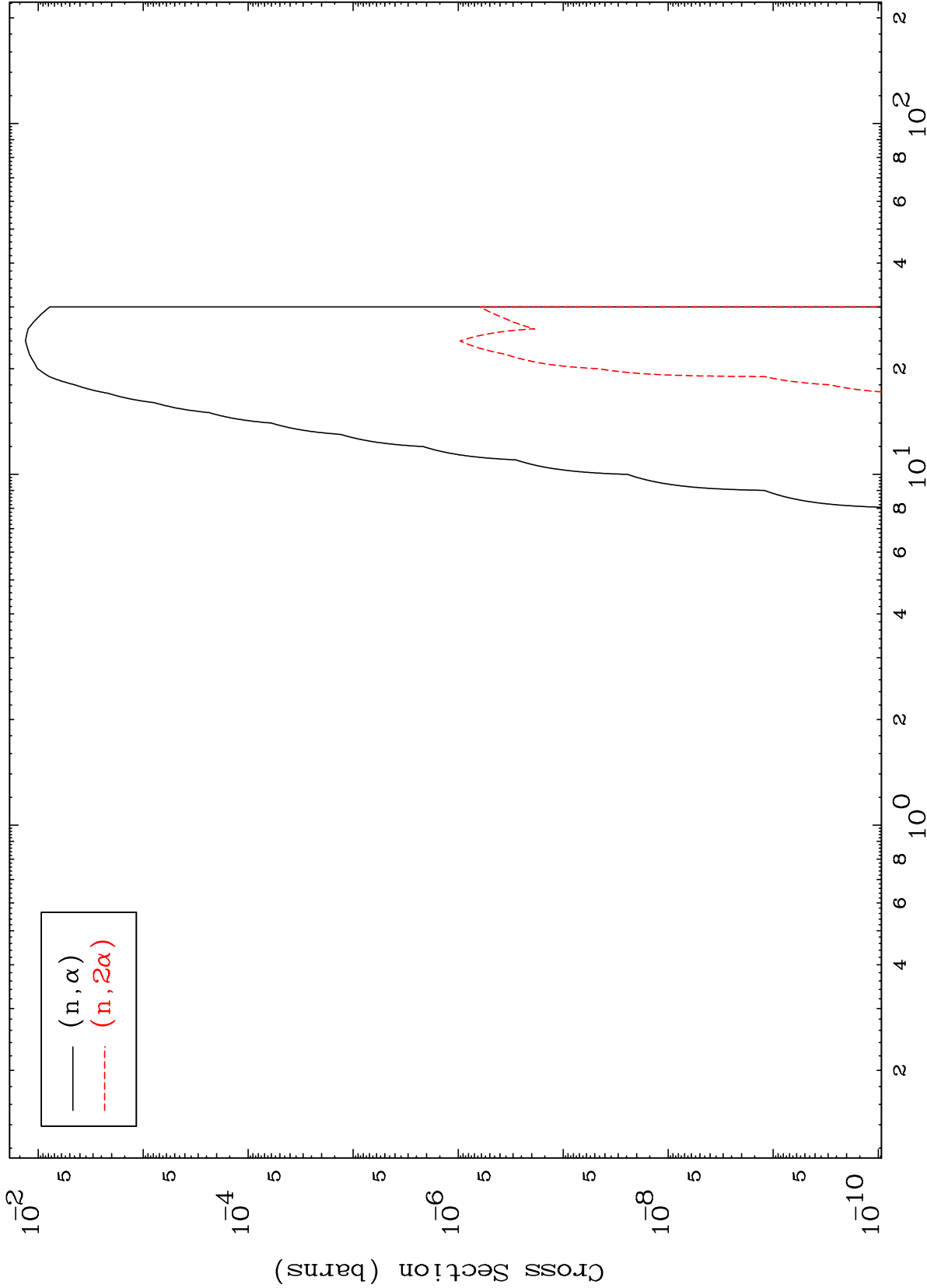
65-Tb-147

MAT 6489

(He-3, α) Levels

65-Tb-147

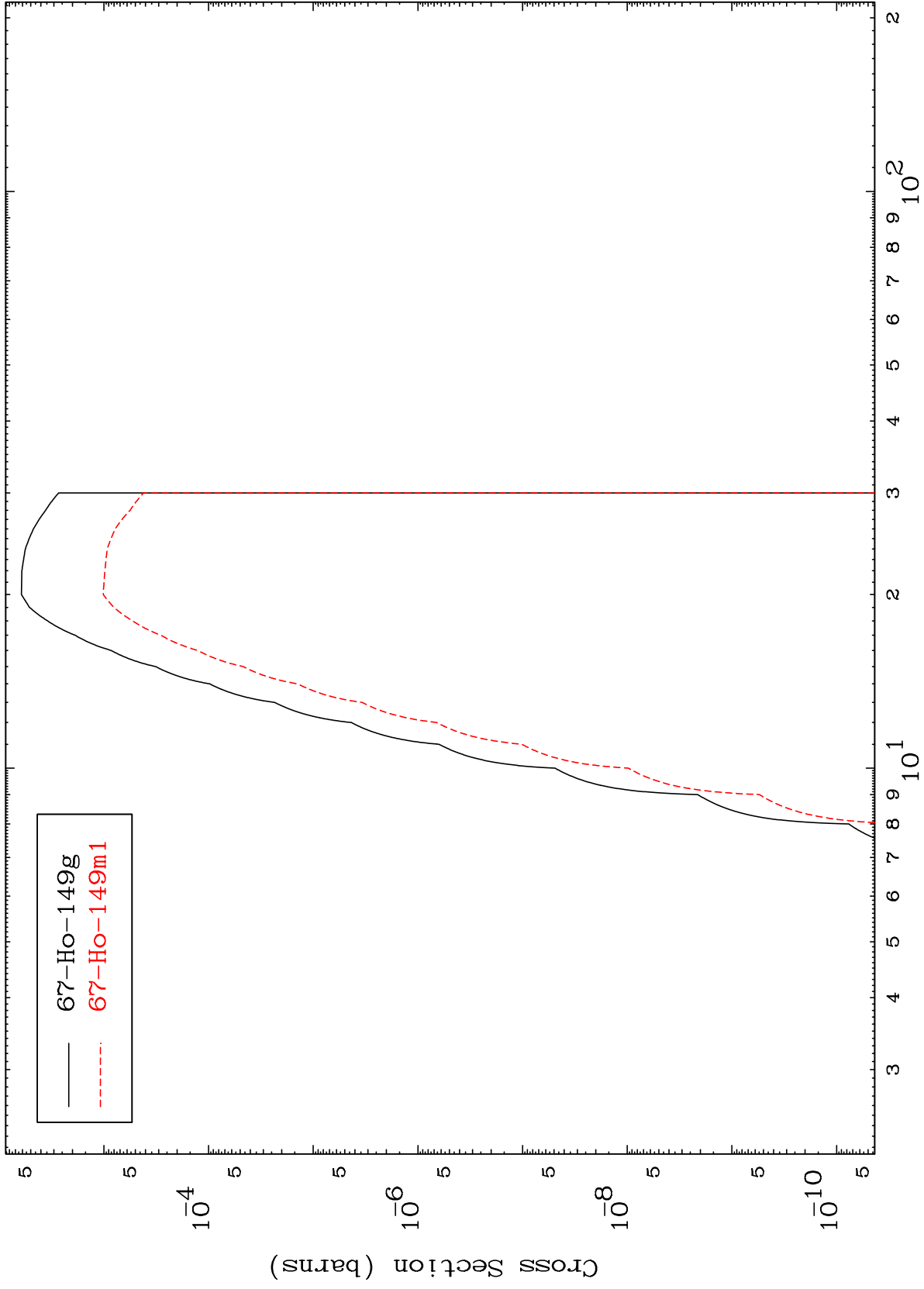
0 Kelvin Cross Sections



MAT 6489

Radionuclide Production Cross Section

65-Tb-147



12

Incident Energy (MeV)

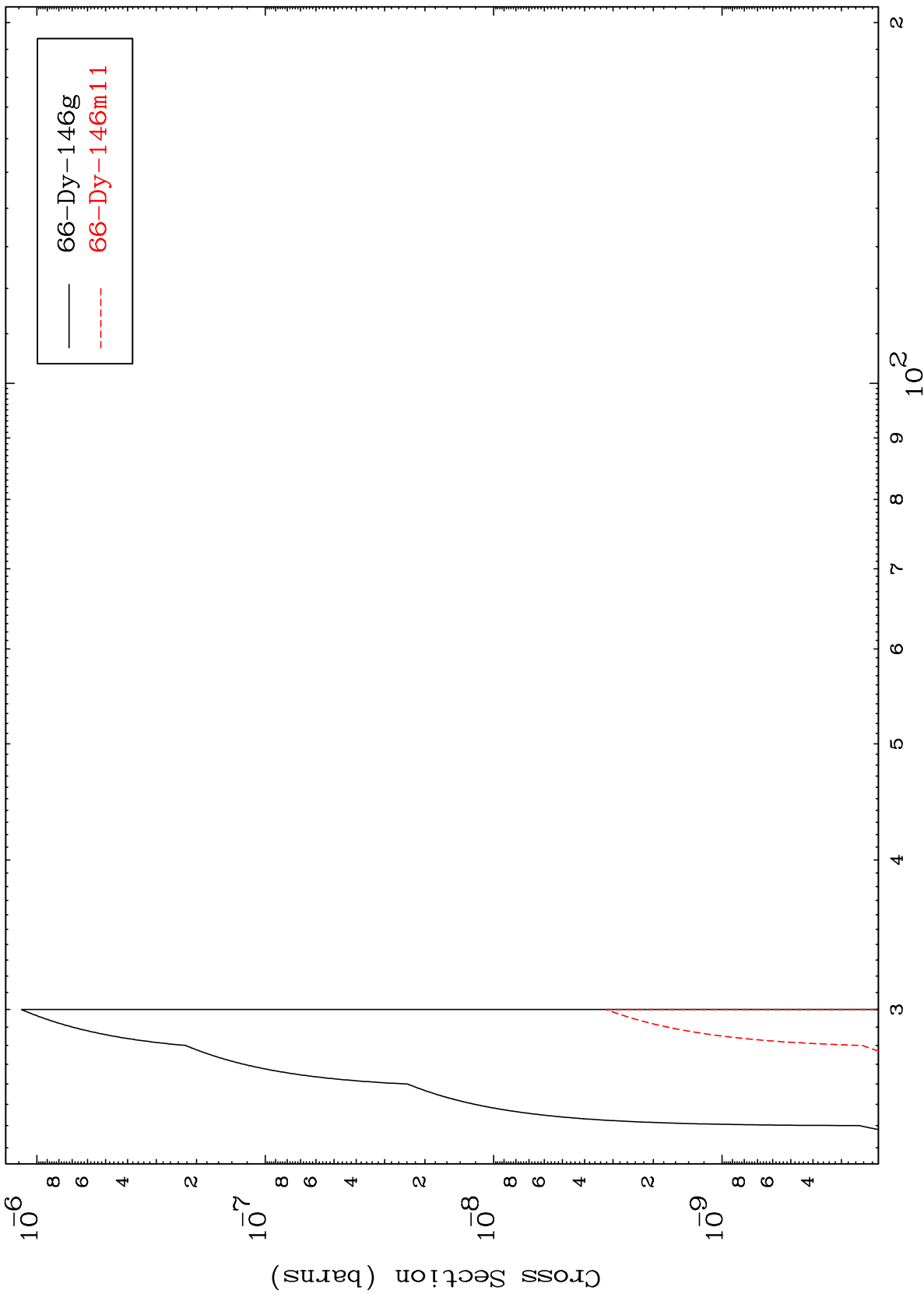
65-Tb-147

MAT 6489

(n,2n) d

65-Tb-147

Radionuclide Production Cross Section

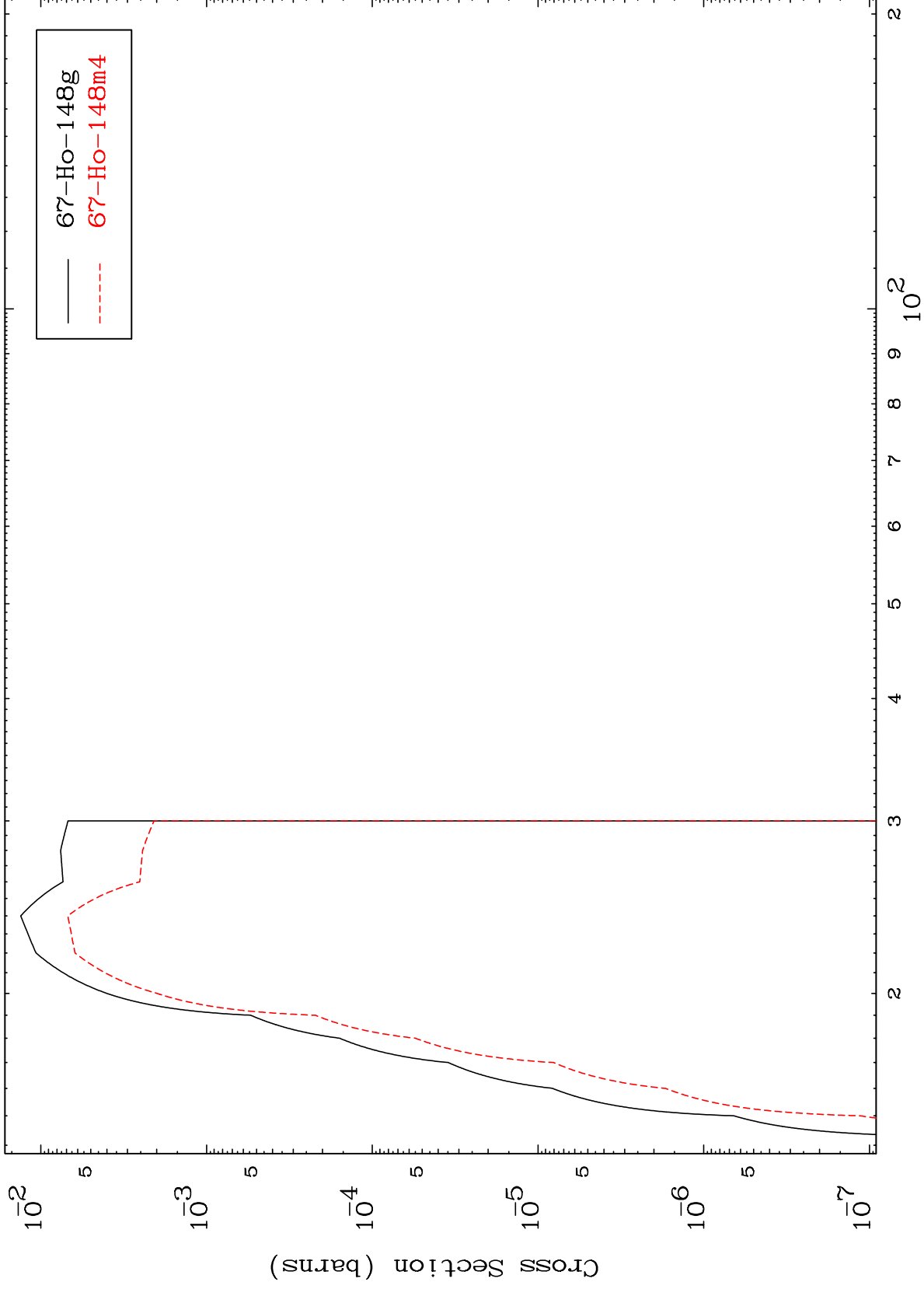


MAT 6489

(n,2n)

65-Tb-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

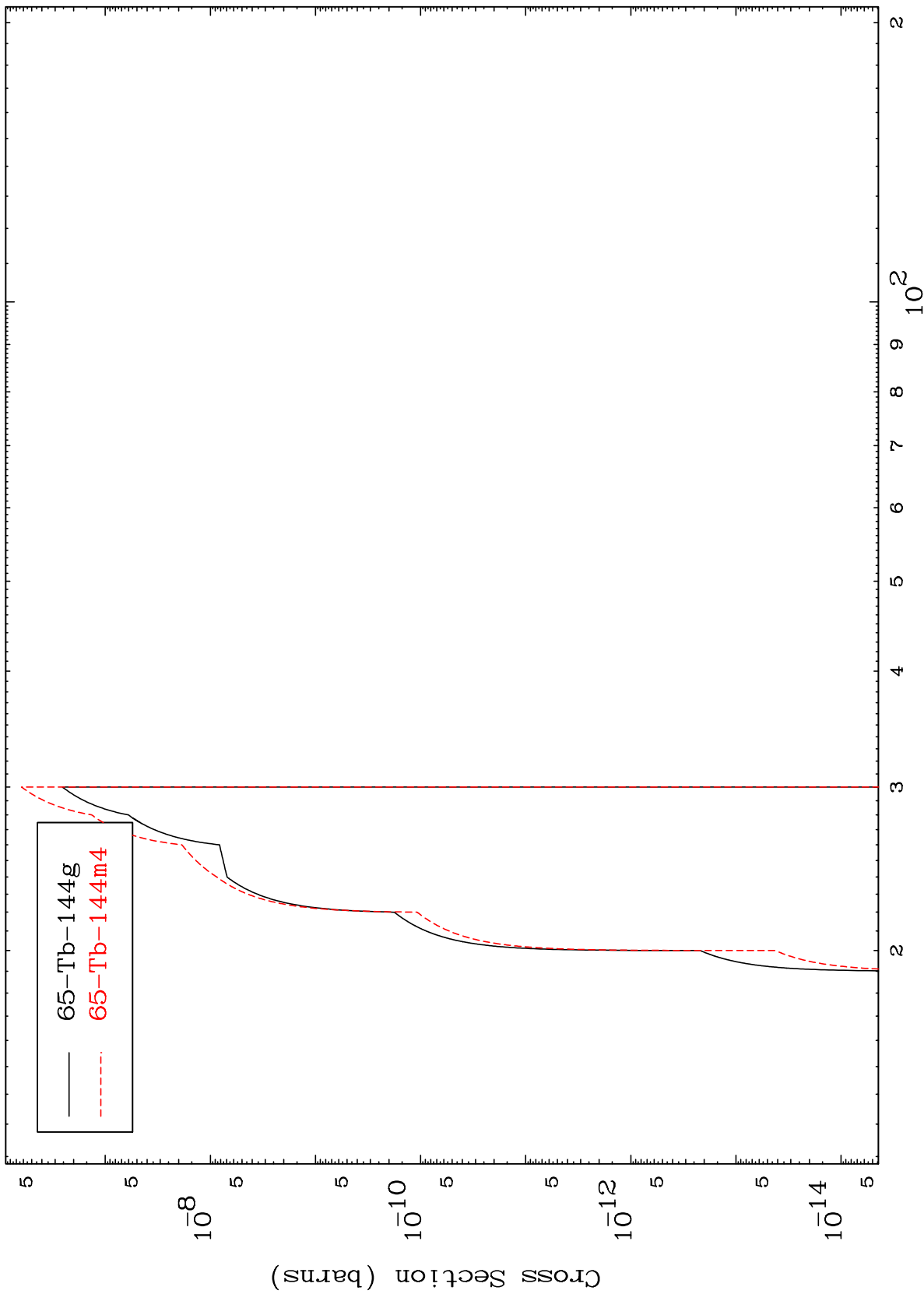
65-Tb-147

MAT 6489

(n,2n) α

65-Tb-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

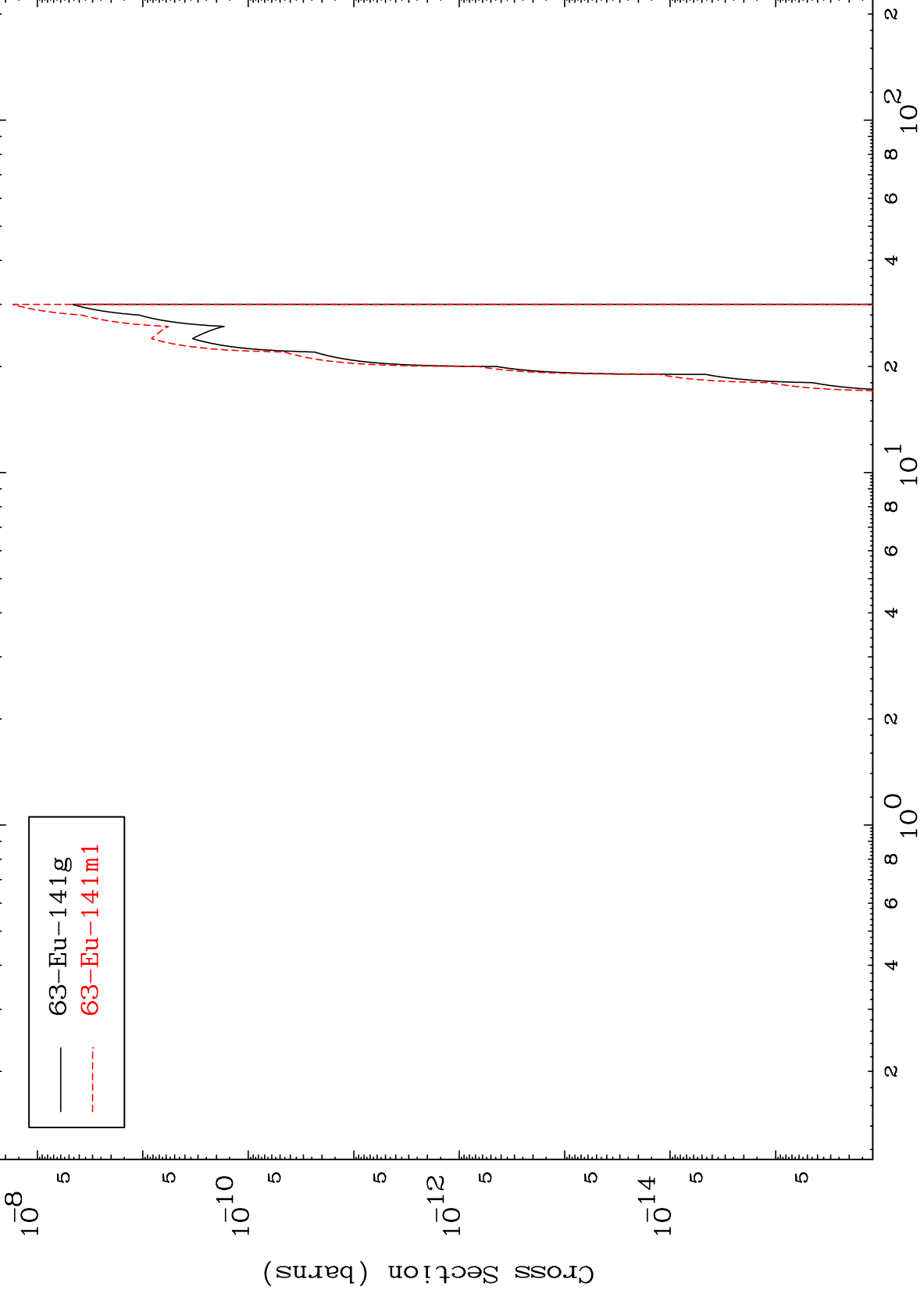
65-Tb-147

MAT 6489

(n,n') 2α

65-Tb-147

Radionuclide Production Cross Section

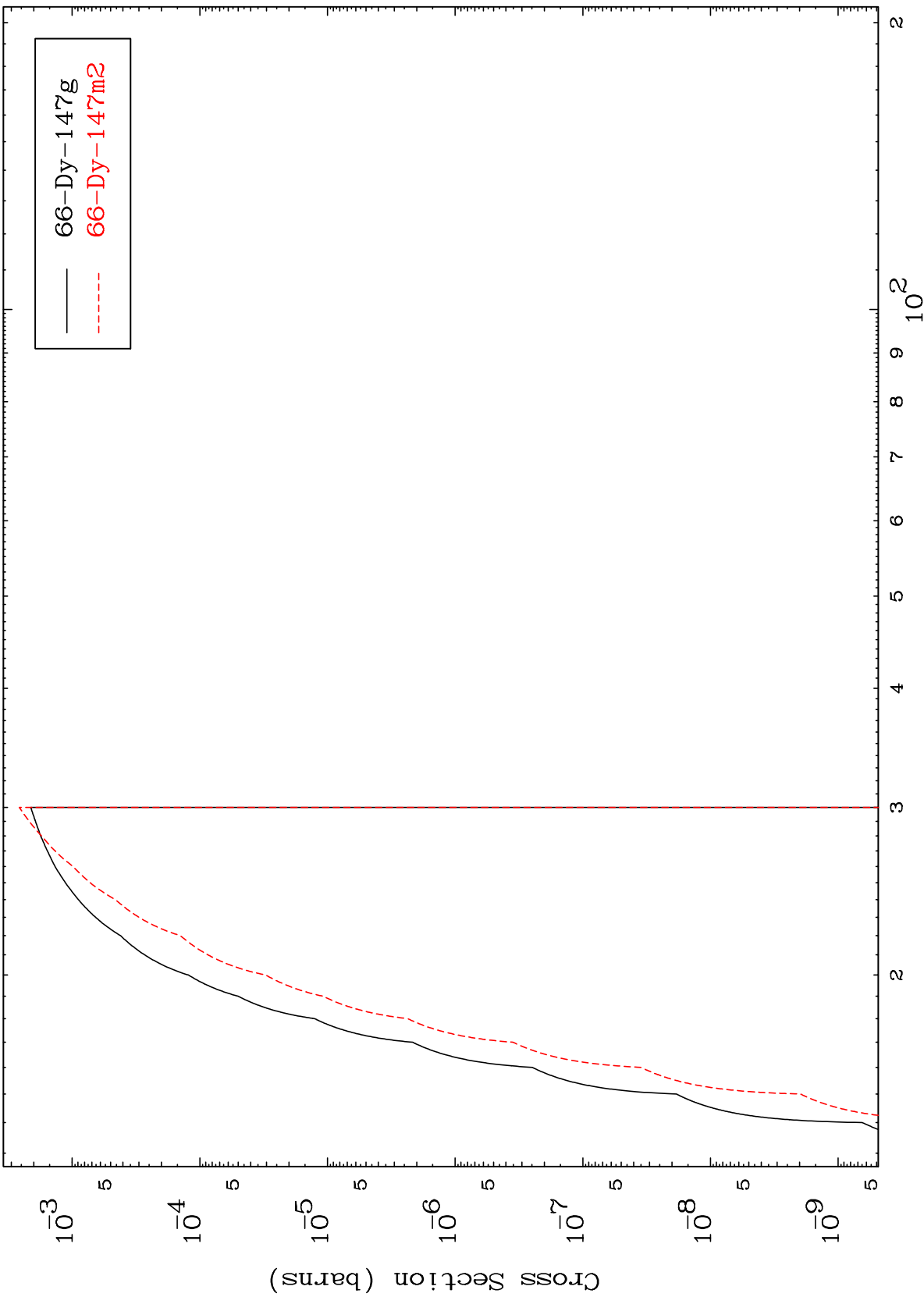


MAT 6489

(n,n') d

65-Tb-147

Radionuclide Production Cross Section



17

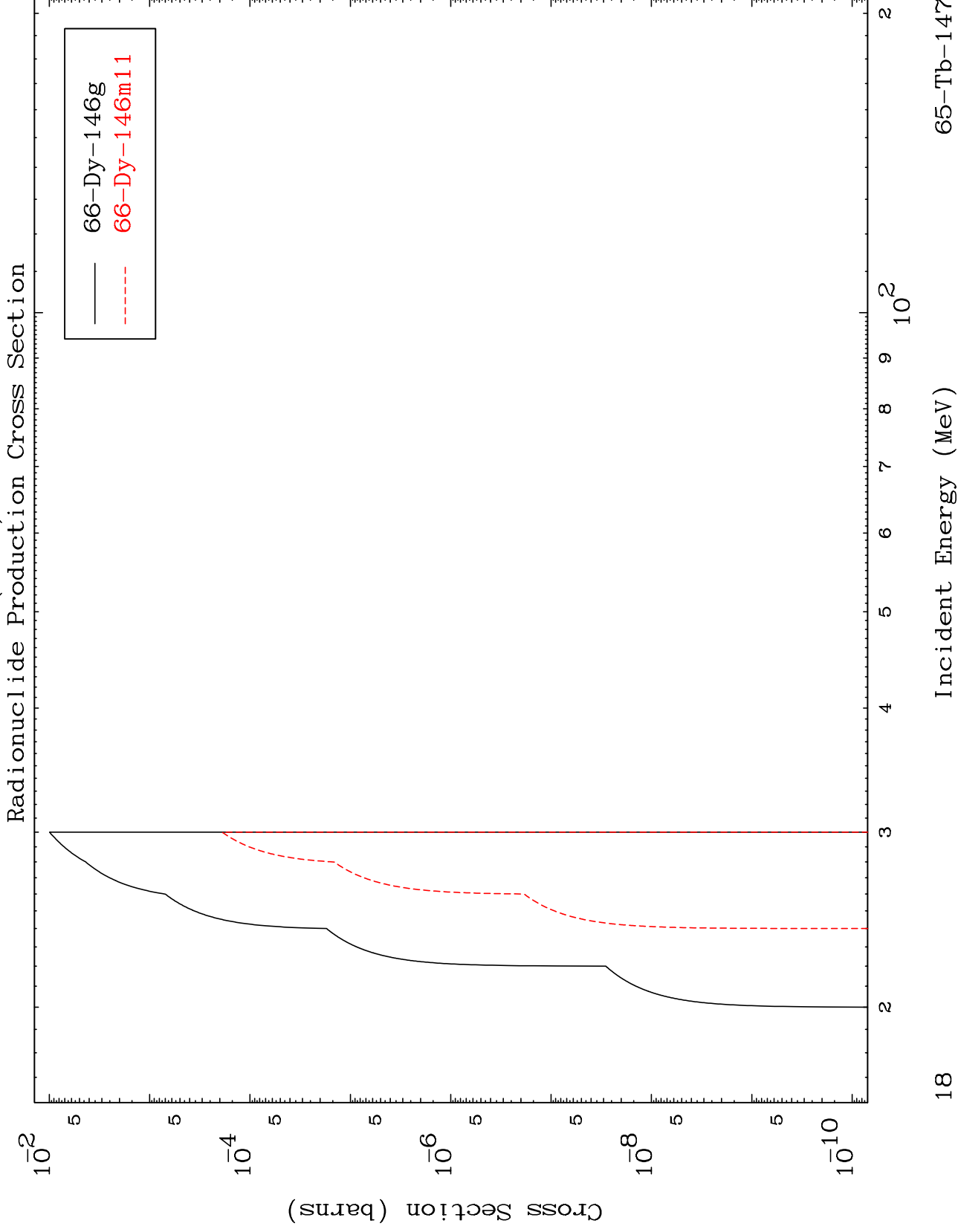
Incident Energy (MeV)

65-Tb-147

MAT 6489

(n,n') t

65-Tb-147



18

Incident Energy (MeV)

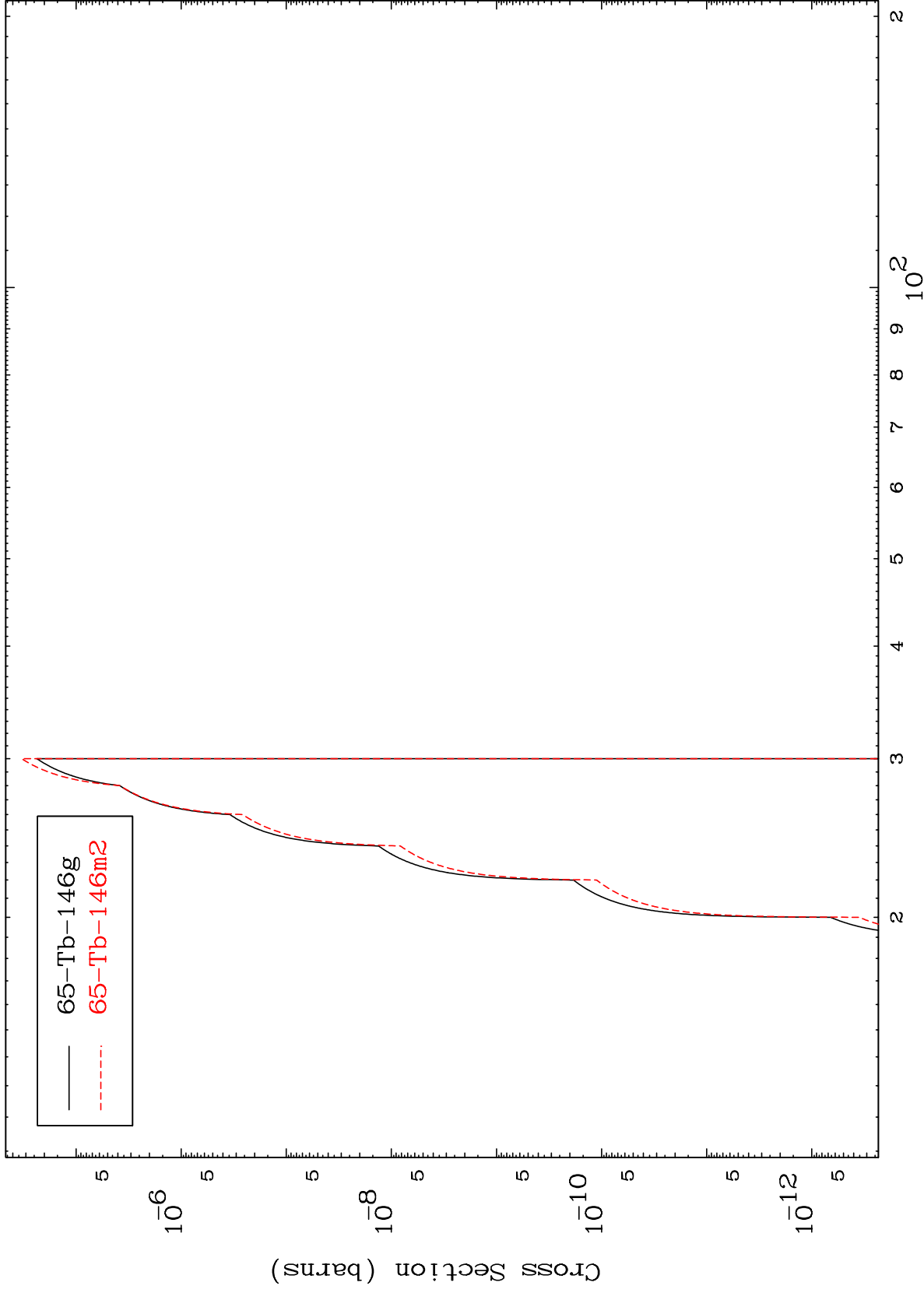
65-Tb-147

MAT 6489

(n,n') He-3

65-Tb-147

Radionuclide Production Cross Section

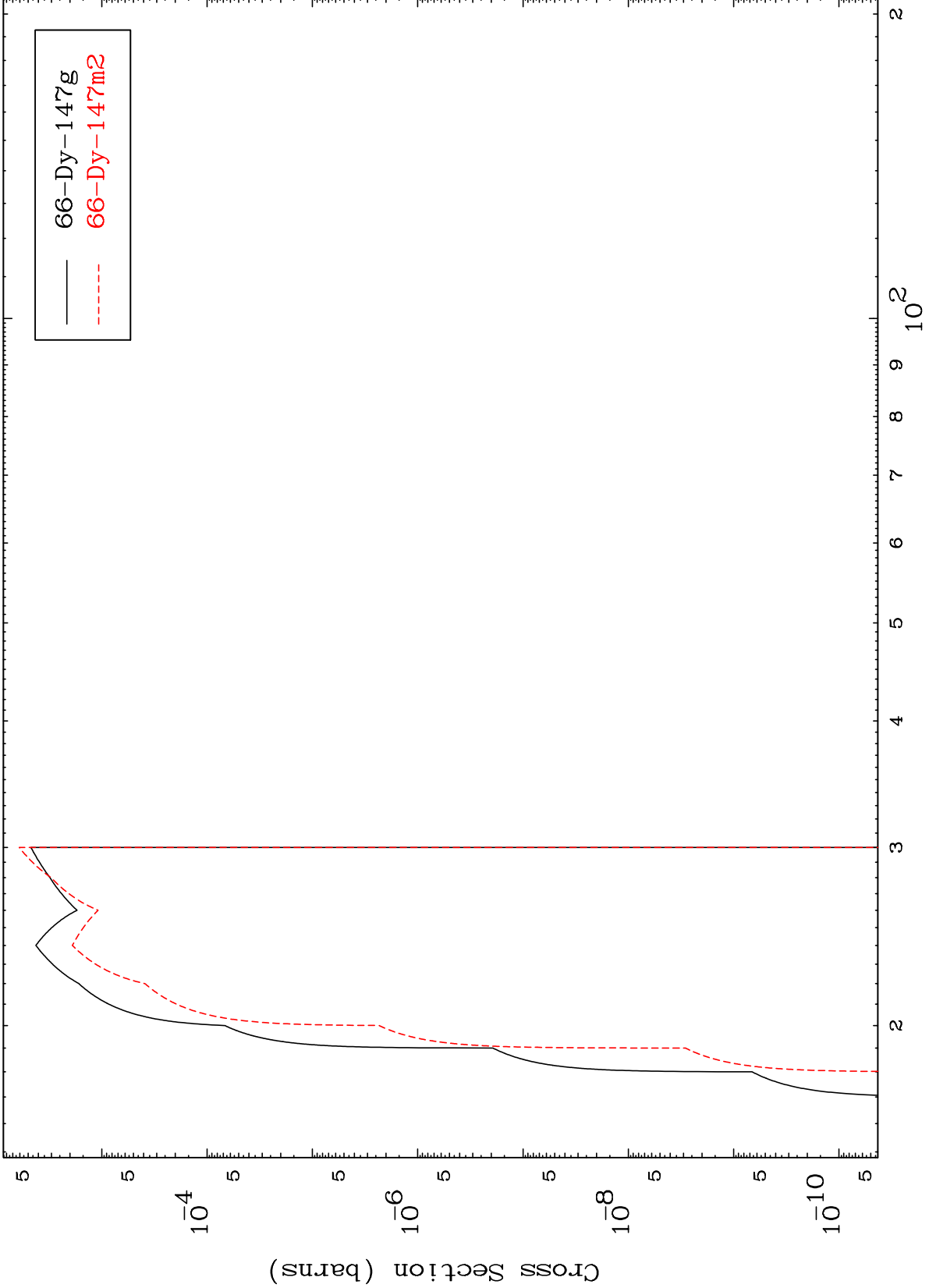


19

Incident Energy (MeV)

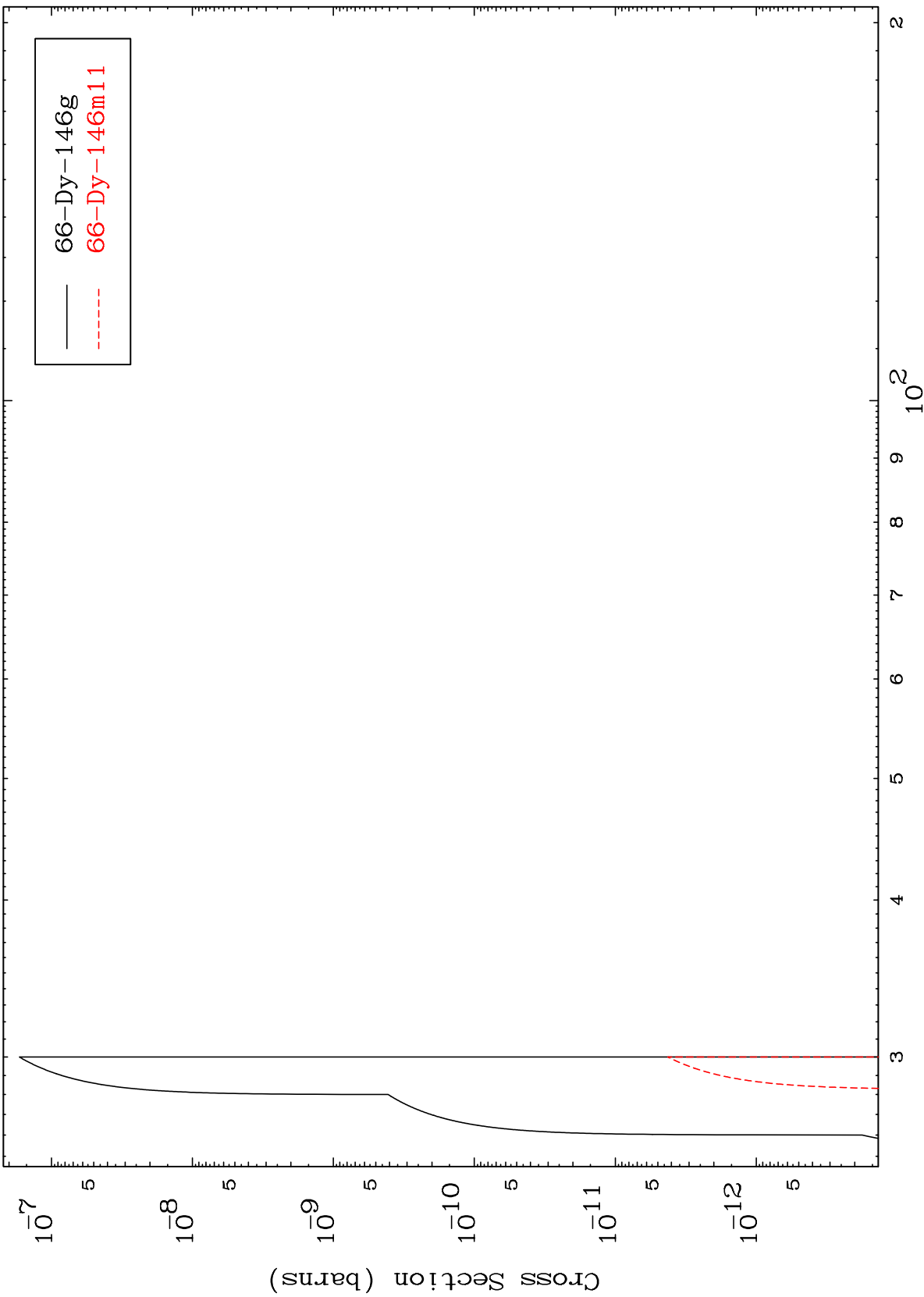
65-Tb-147

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section



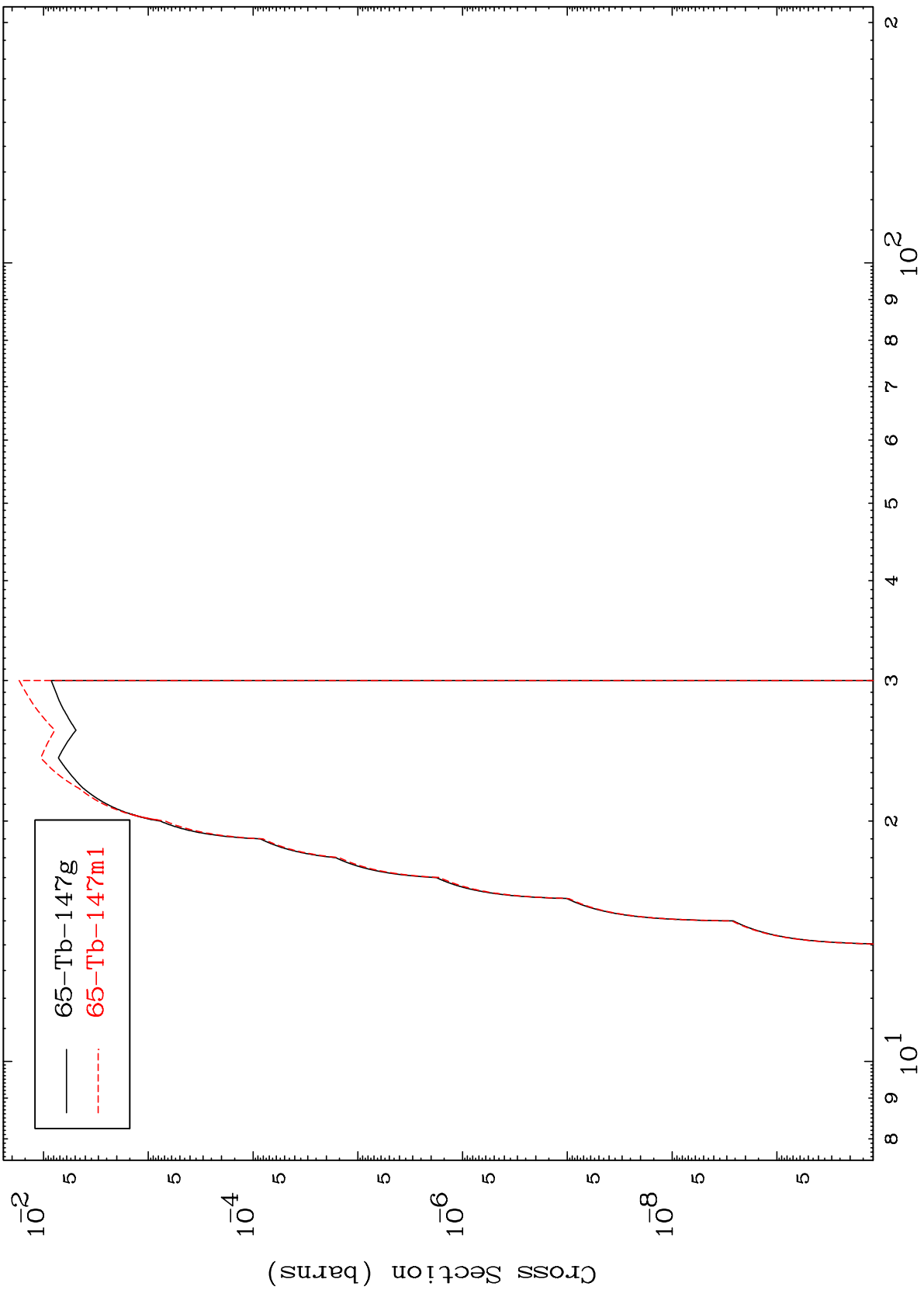
66-Dy-146g
66-Dy-146m11

MAT 6489

(n,2n) p

65-Tb-147

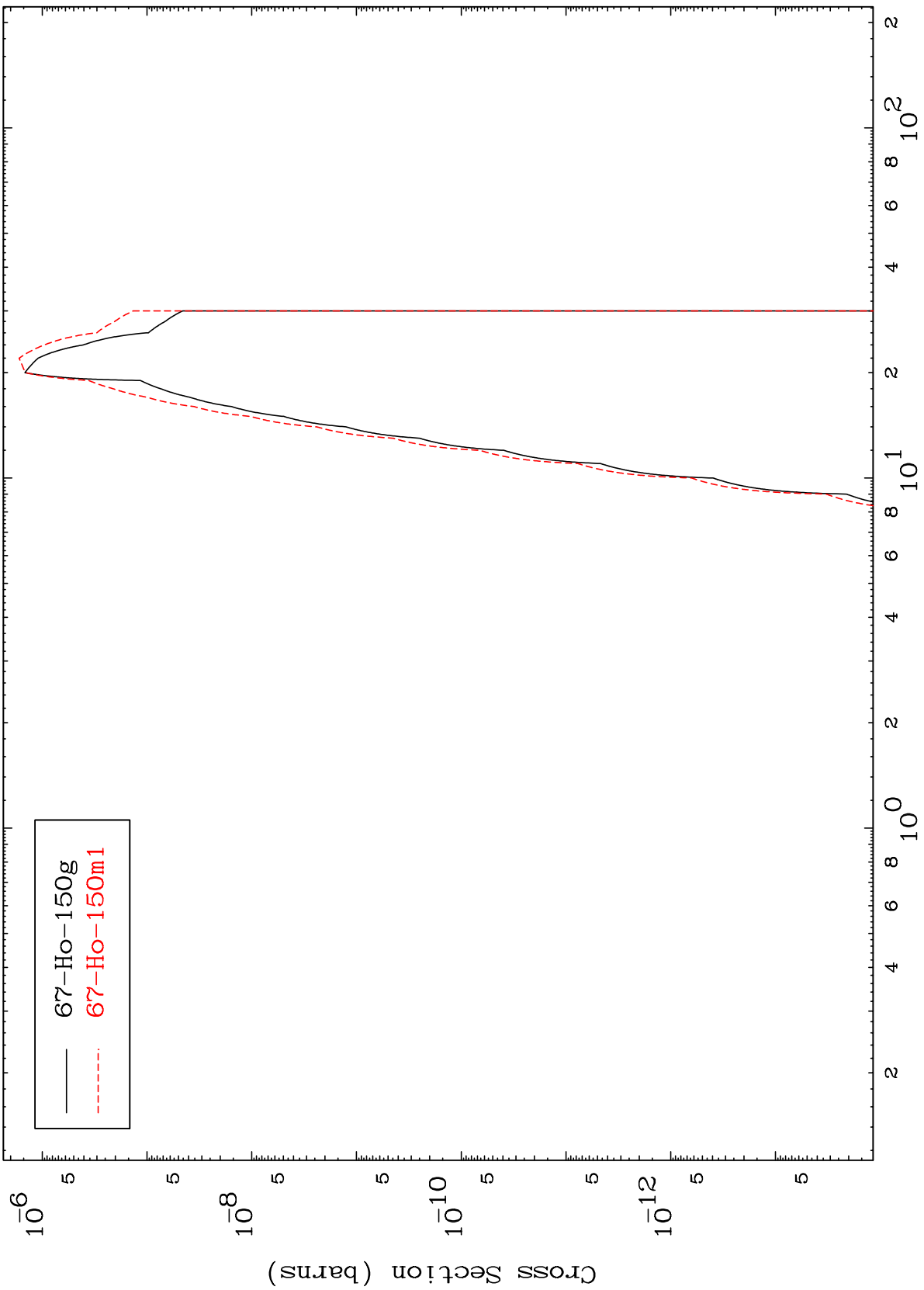
Radionuclide Production Cross Section



MAT 6489

65-Tb-147

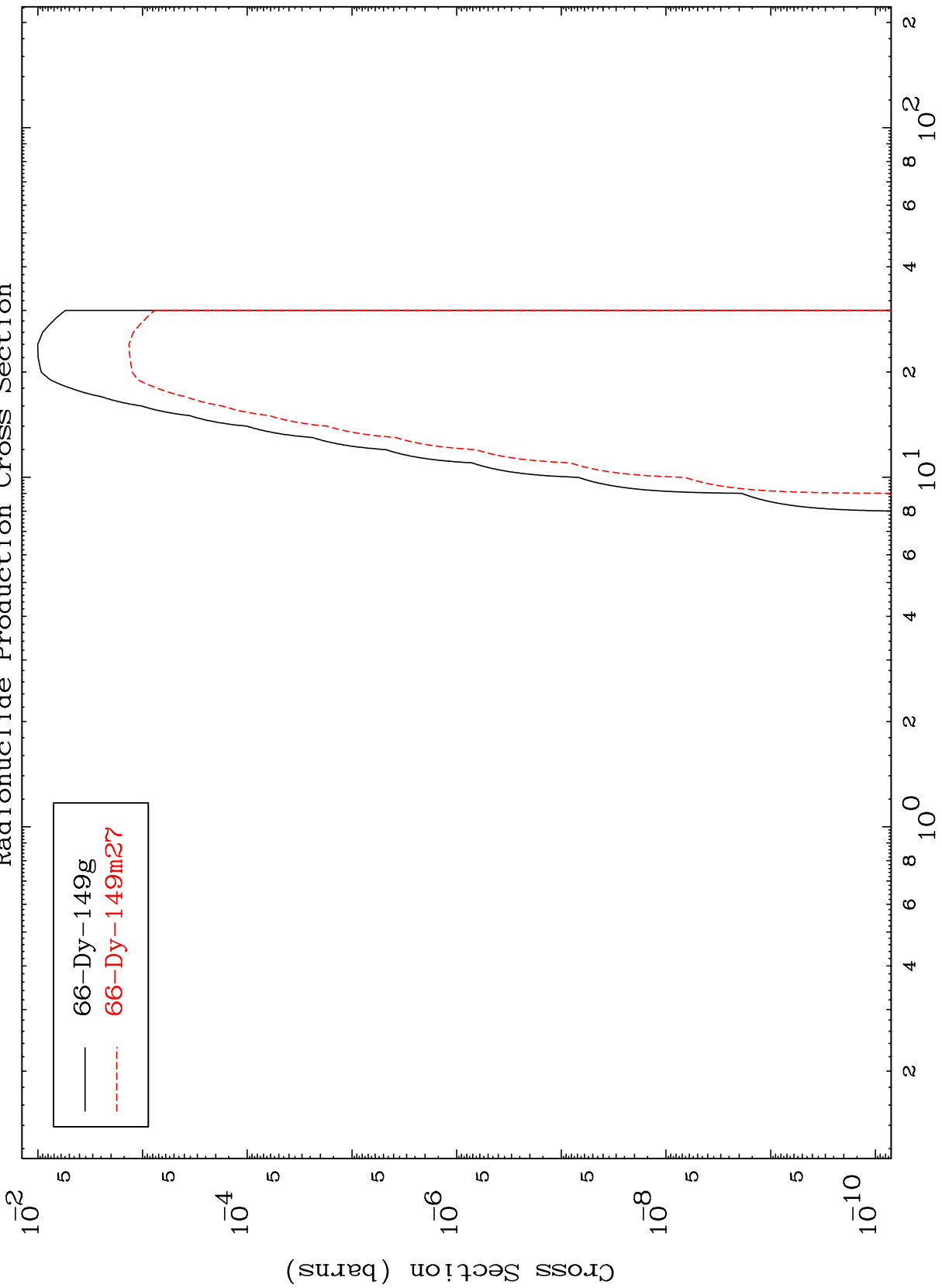
(n, γ)
Radionuclide Production Cross Section



MAT 6489

65-Tb-147

Radionuclide Production Cross Section



Incident Energy (MeV)

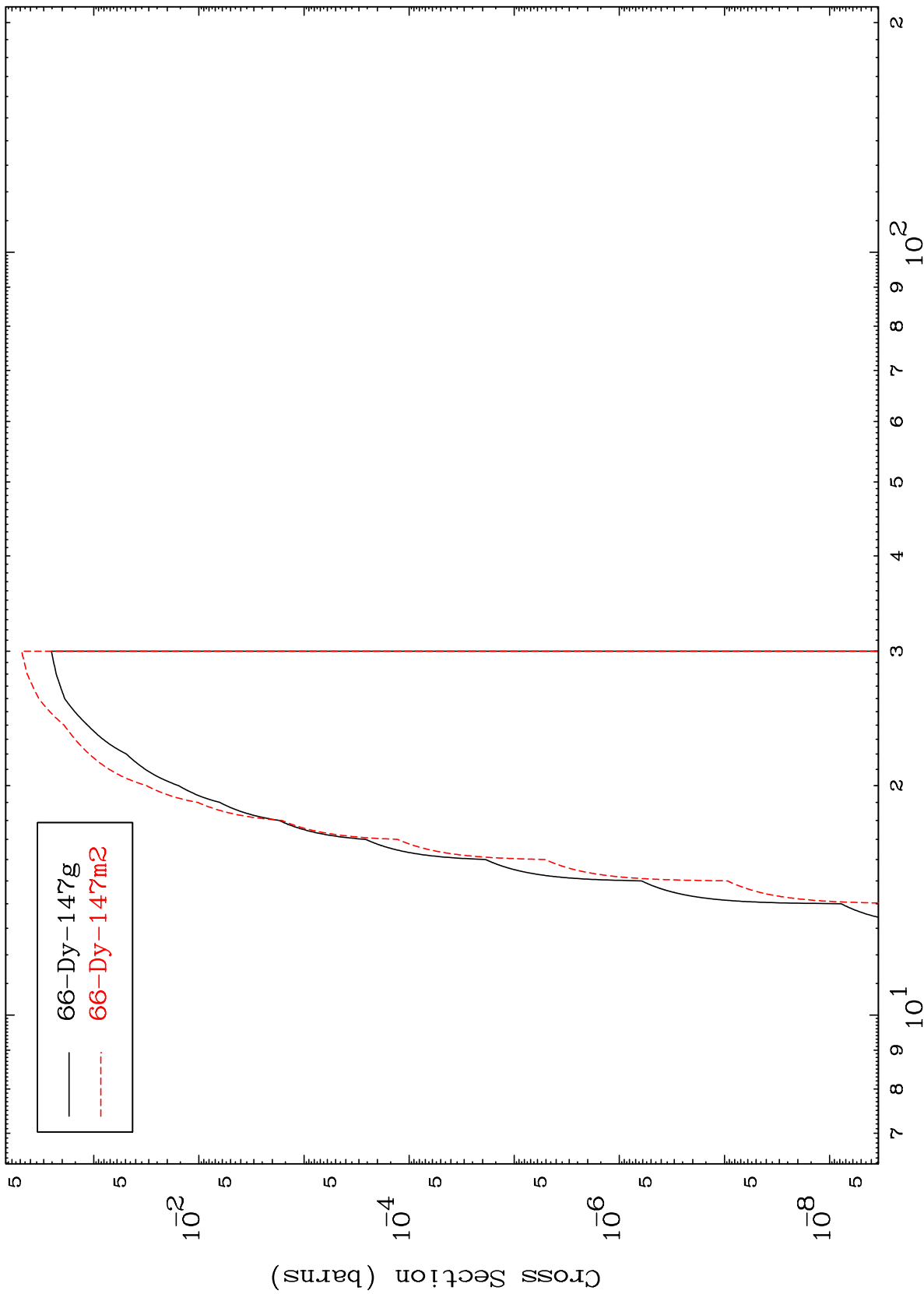
65-Tb-147

24

MAT 6489

65-Tb-147

(n, t)
Radionuclide Production Cross Section



65-Tb-147

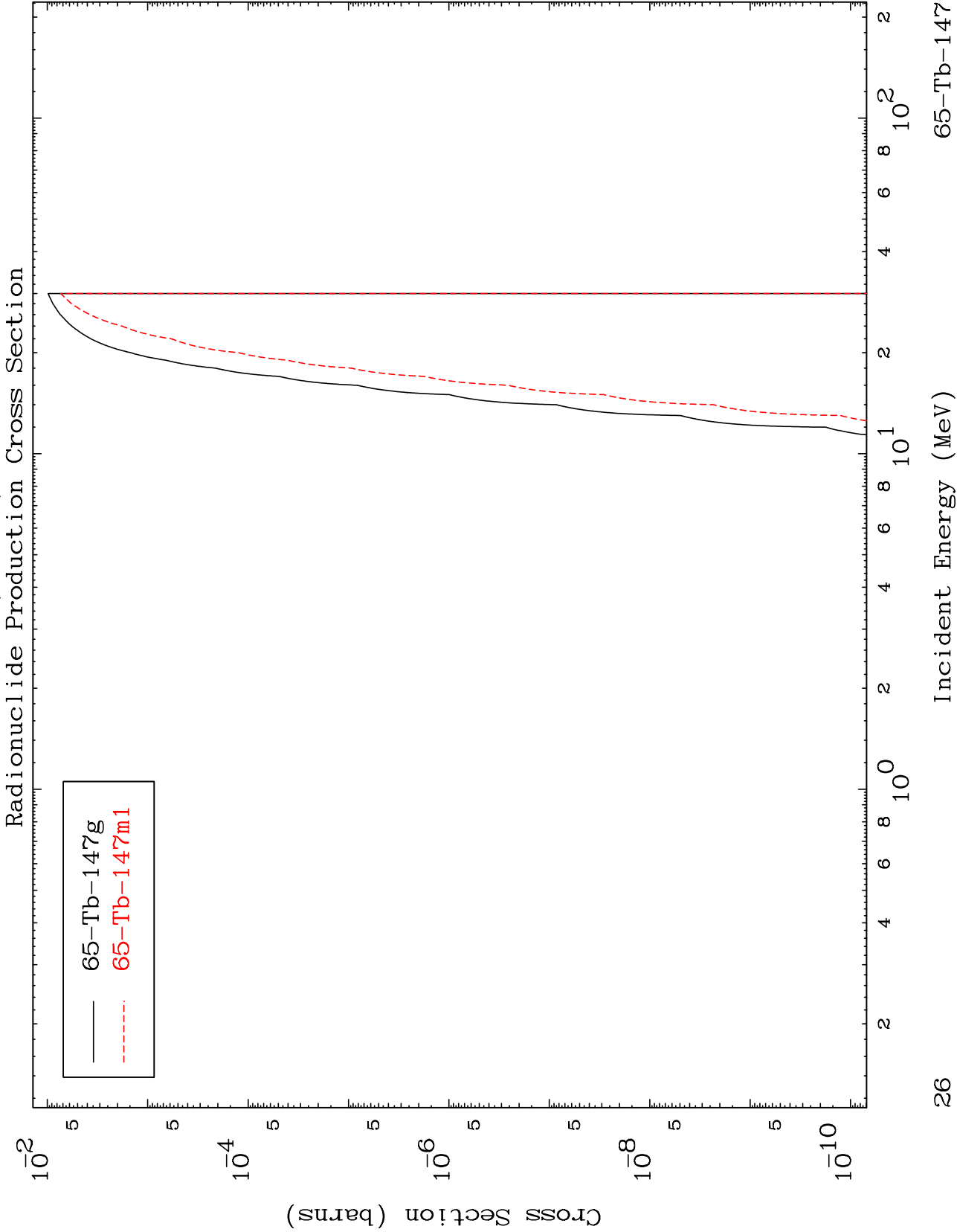
Incident Energy (MeV)

25

MAT 6489

(n,He-3)

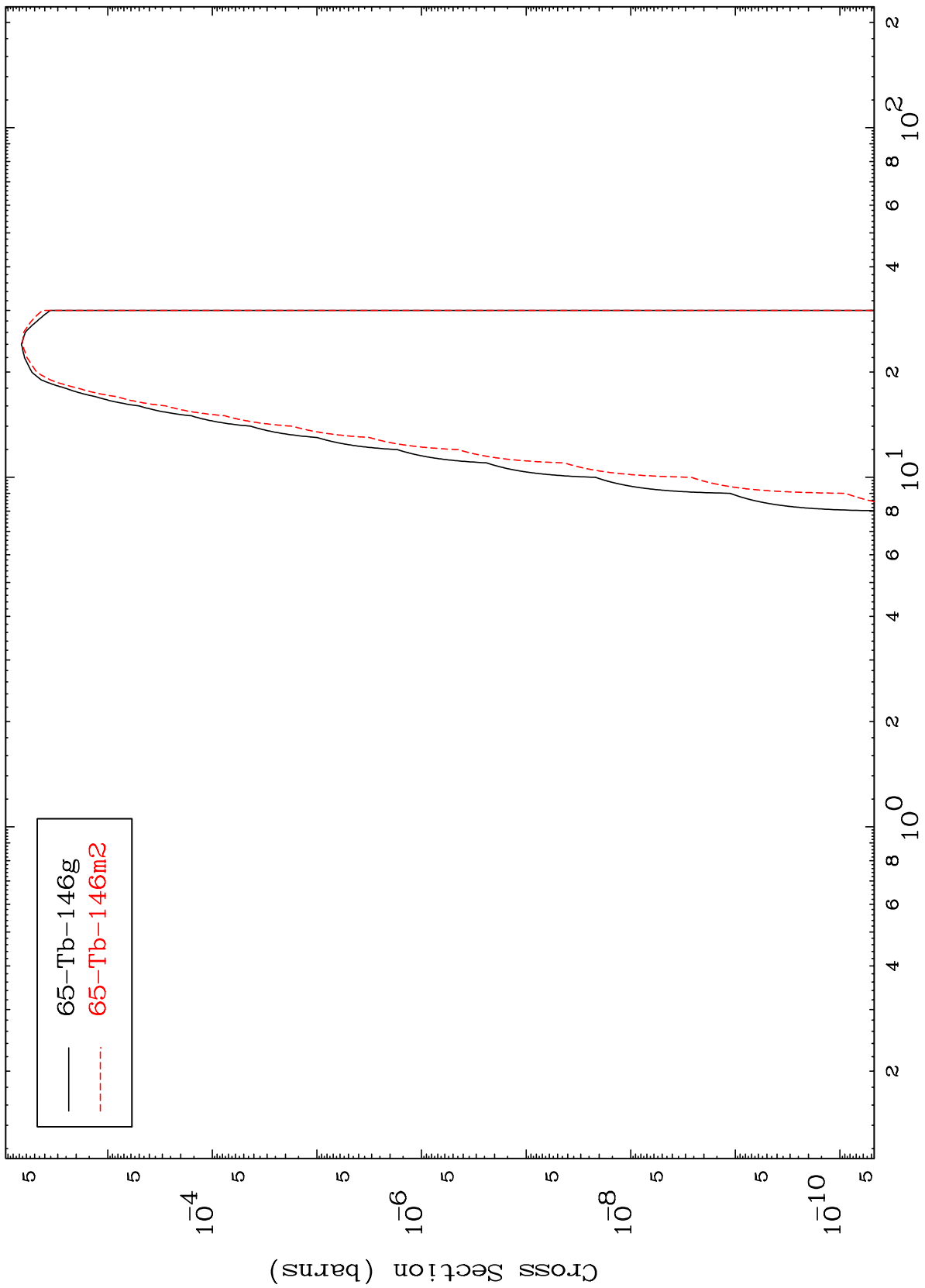
65-Tb-147



MAT 6489

65-Tb-147

(n, α)
Radionuclide Production Cross Section

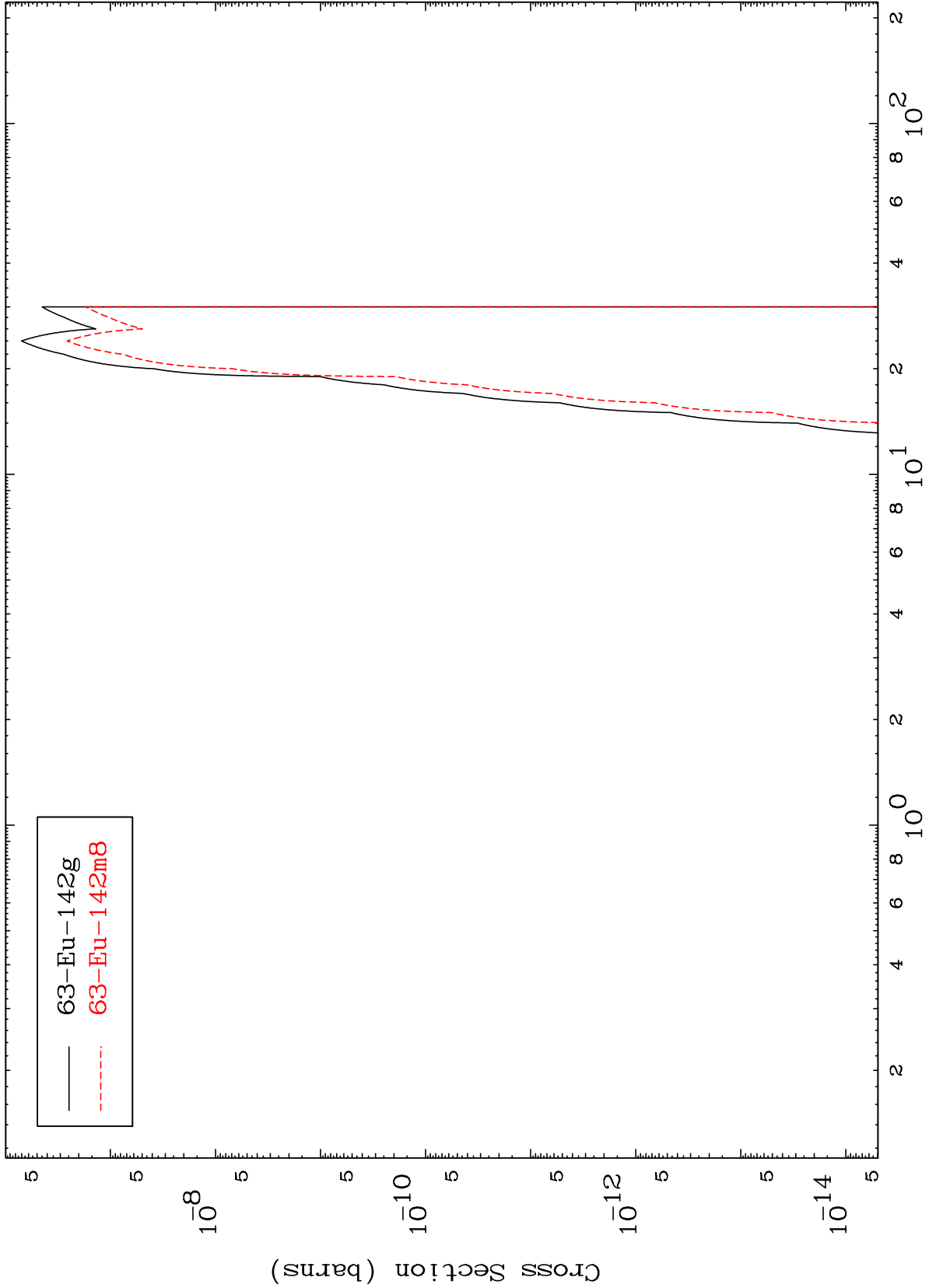


MAT 6489

(n,2α)

65-Tb-147

Radionuclide Production Cross Section



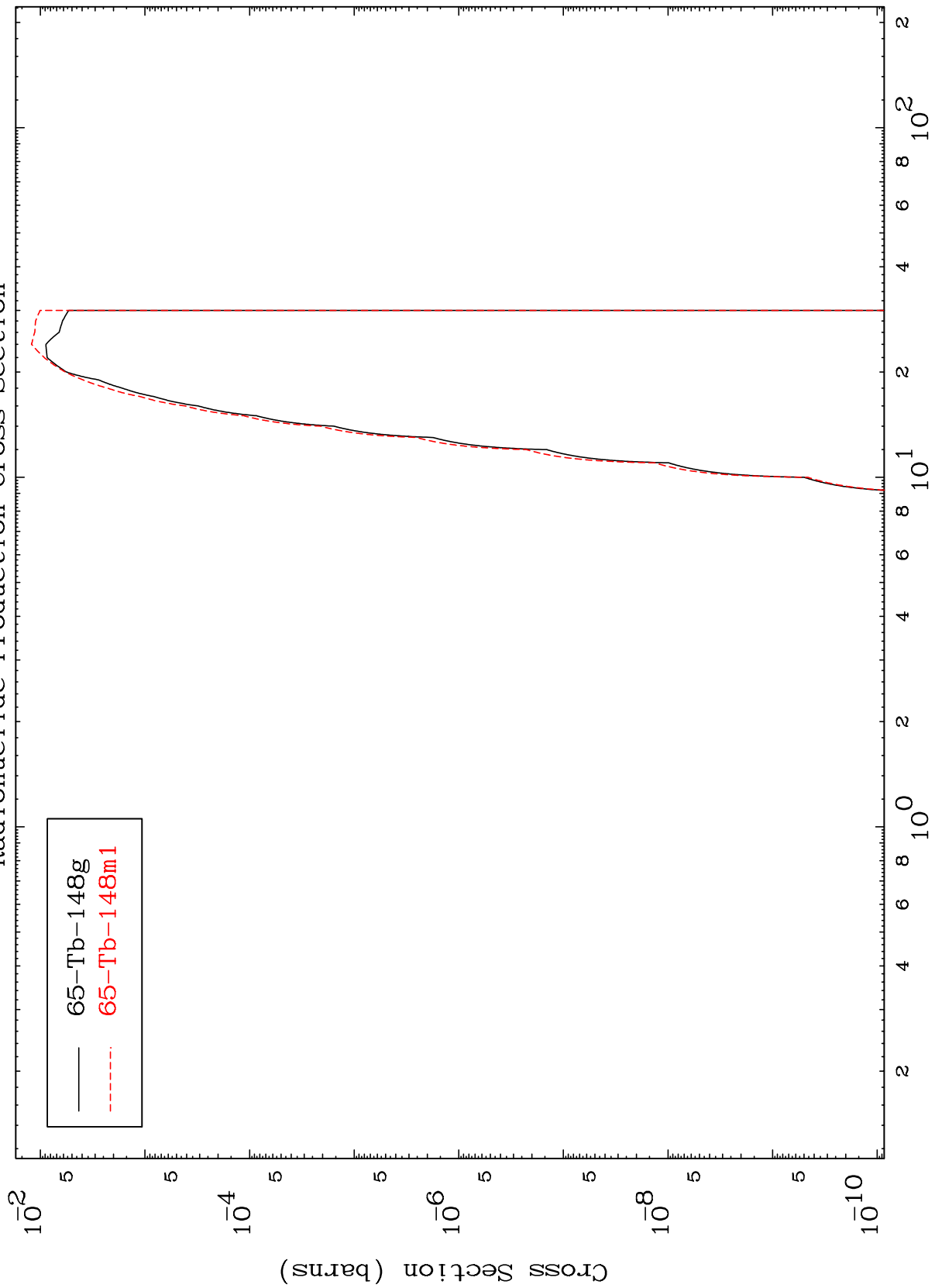
63-Eu-142g
63-Eu-142m8

MAT 6489

65-Tb-147

(n,2p)

Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

65-Tb-147

Incident Energy (MeV)

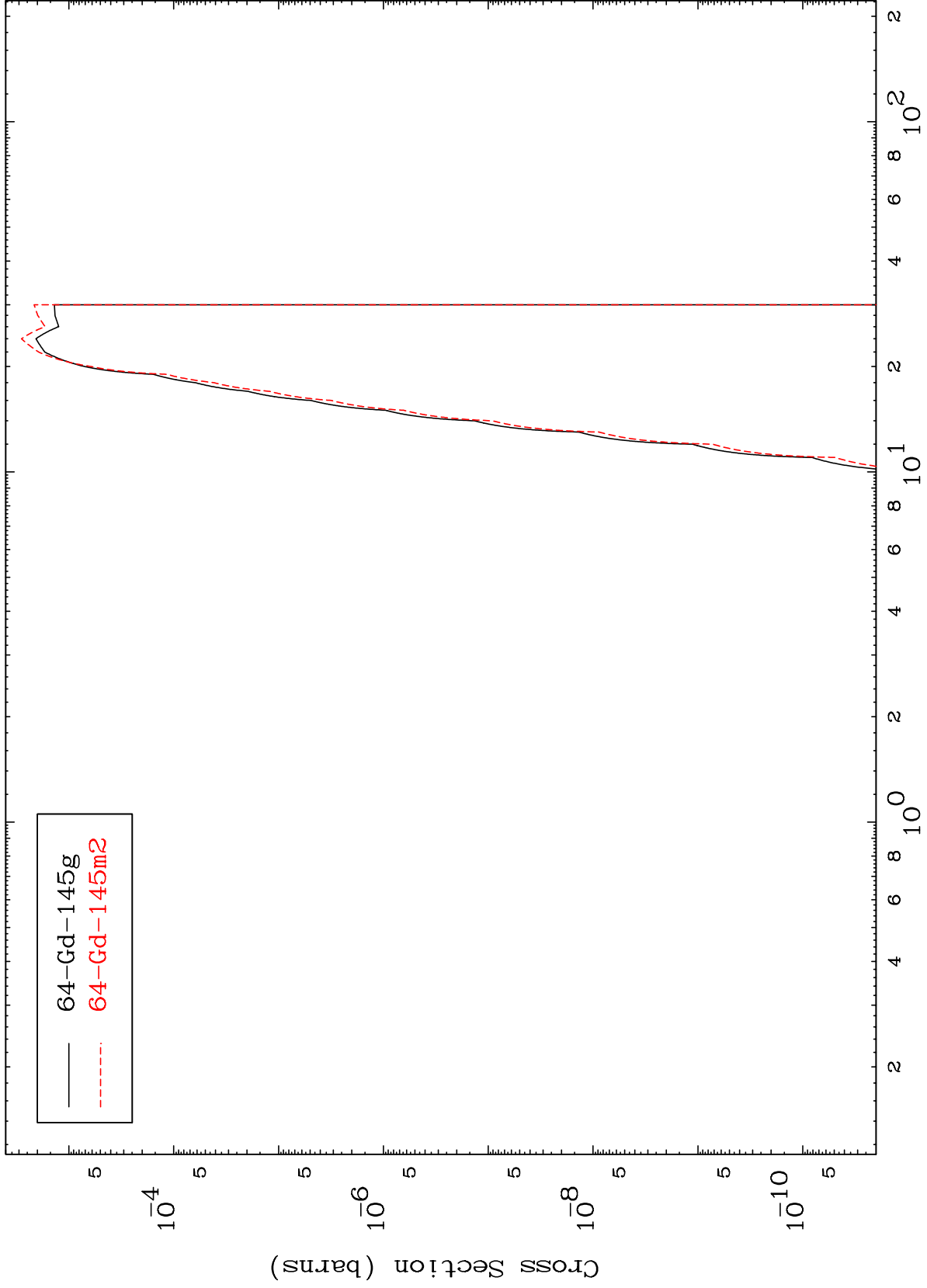
29

MAT 6489

(n,p) α

65-Tb-147

Radionuclide Production Cross Section



30

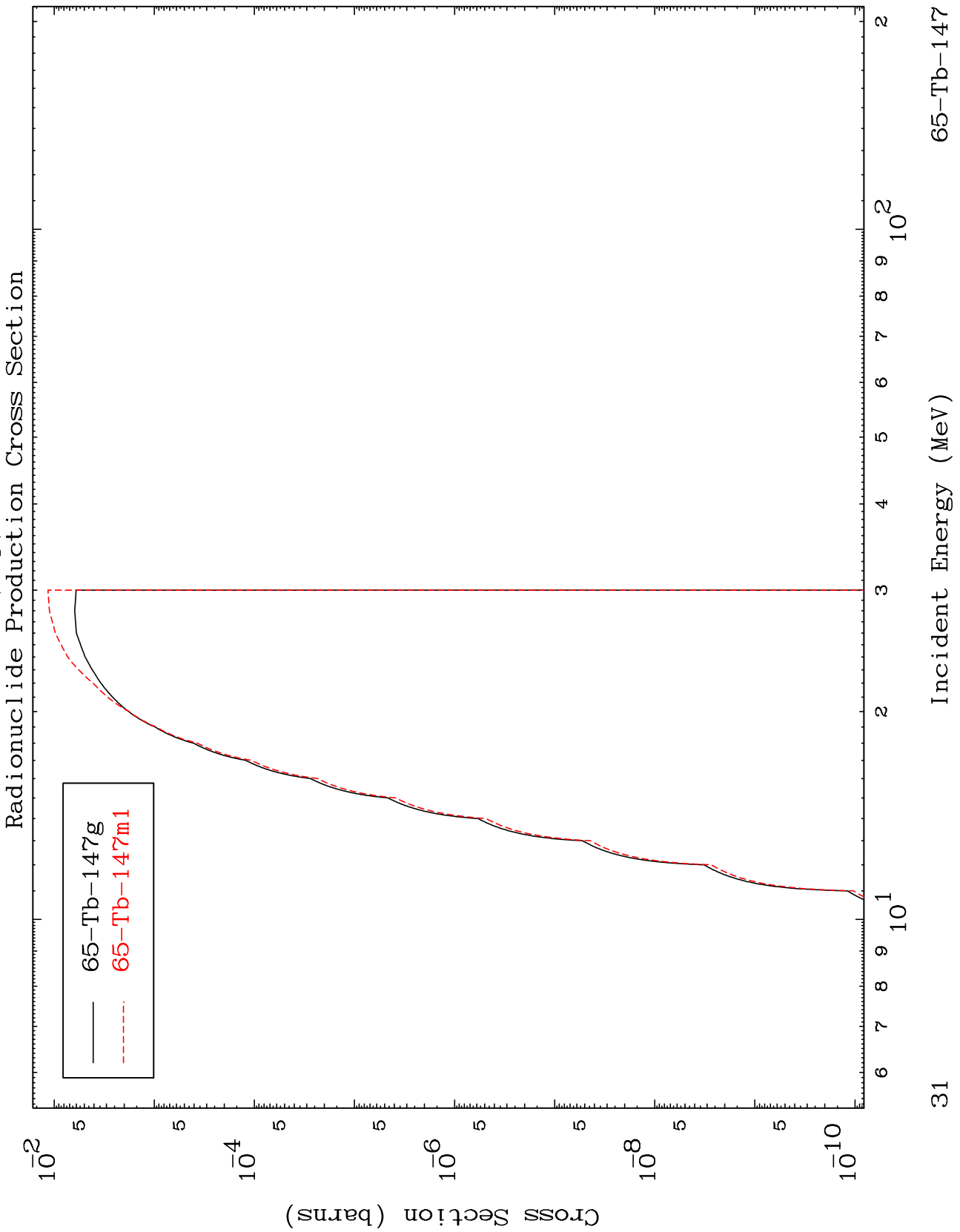
Incident Energy (MeV)

65-Tb-147

MAT 6489

(n,p) d

65-Tb-147

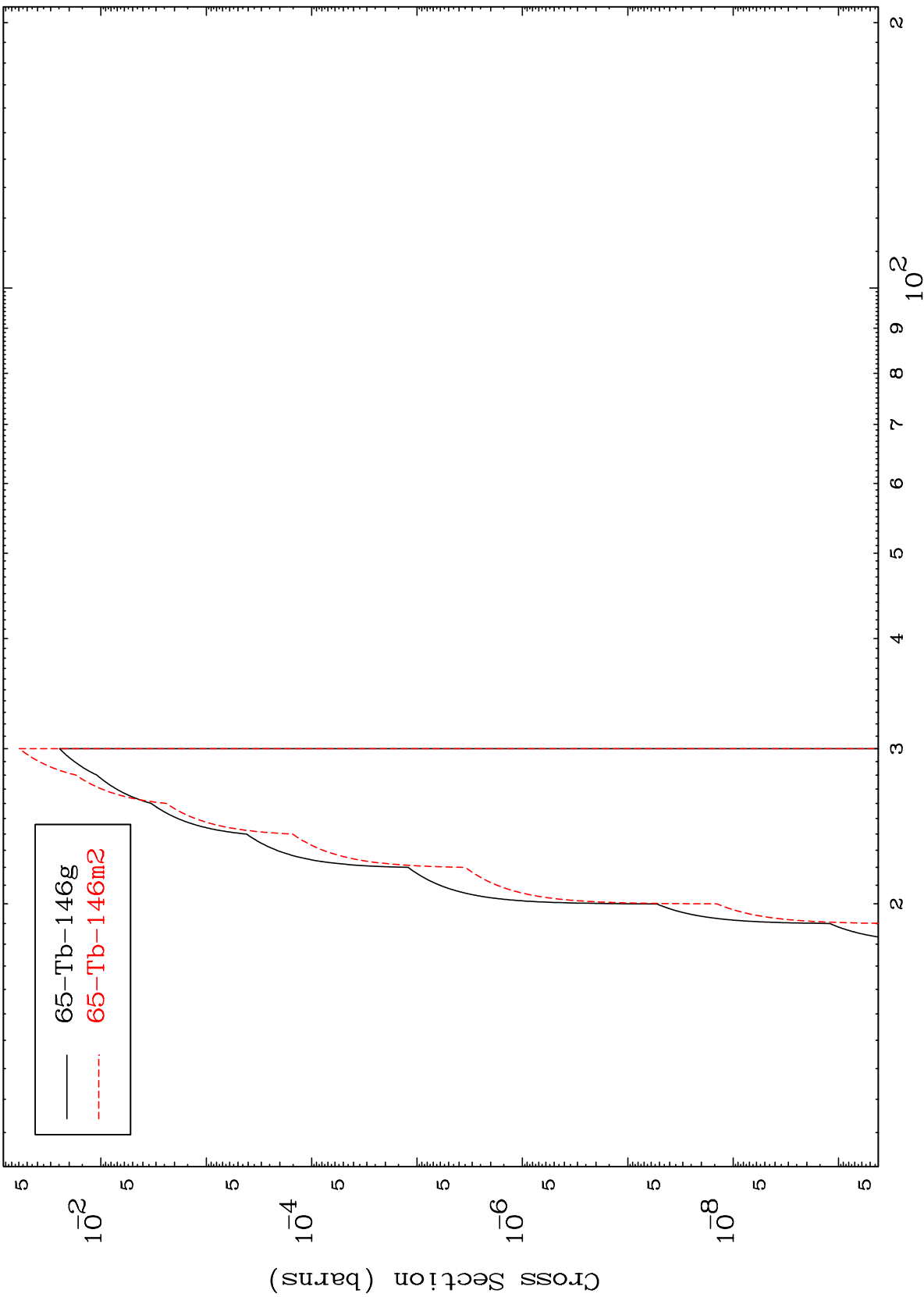


MAT 6489

(n,p) t

65-Tb-147

Radionuclide Production Cross Section



32

Incident Energy (MeV)

65-Tb-147