

Program EVALPLOT  
(Version 2018-1)

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

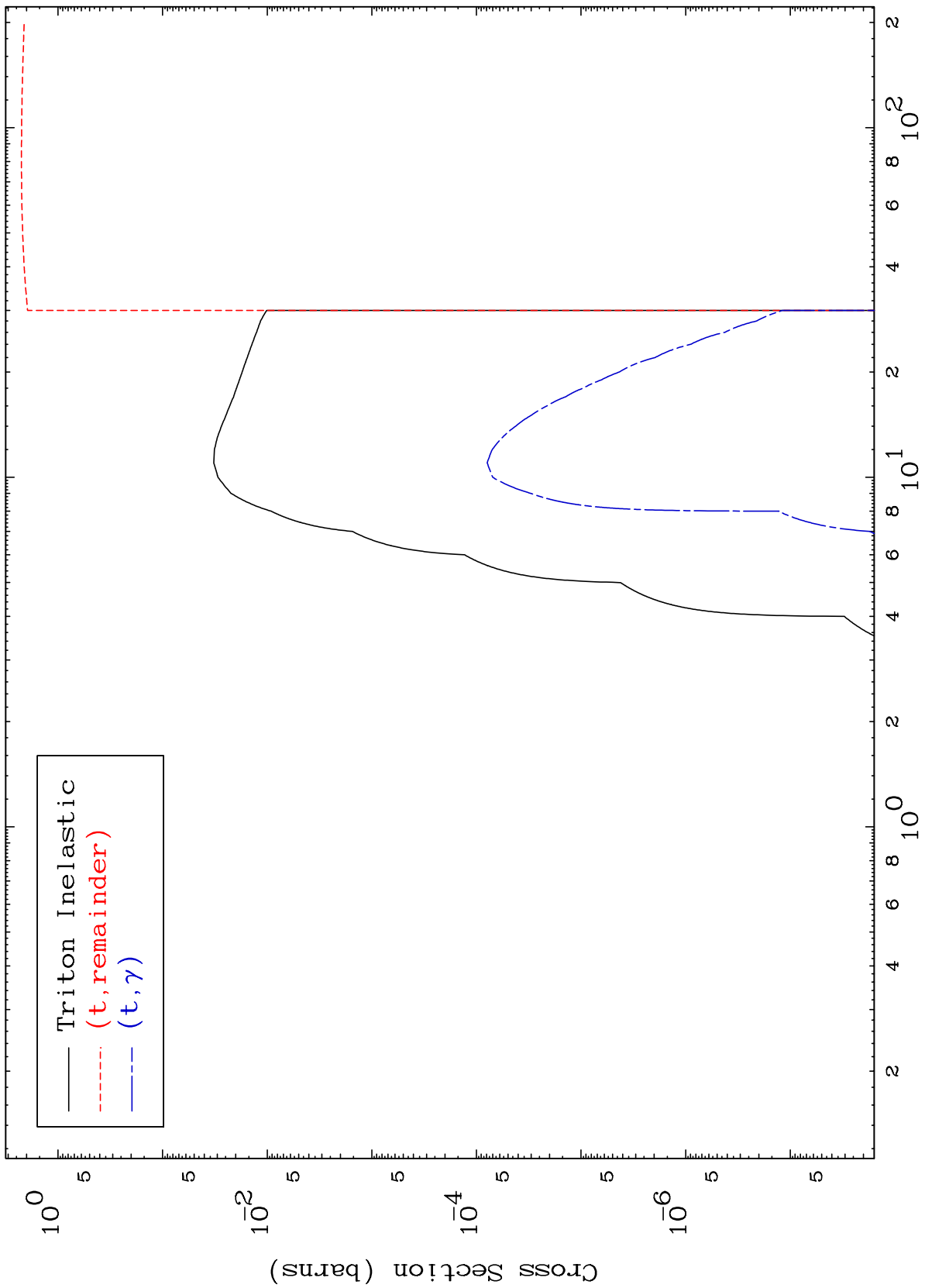
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6598

Triton Major  
0 Kelvin Cross Sections

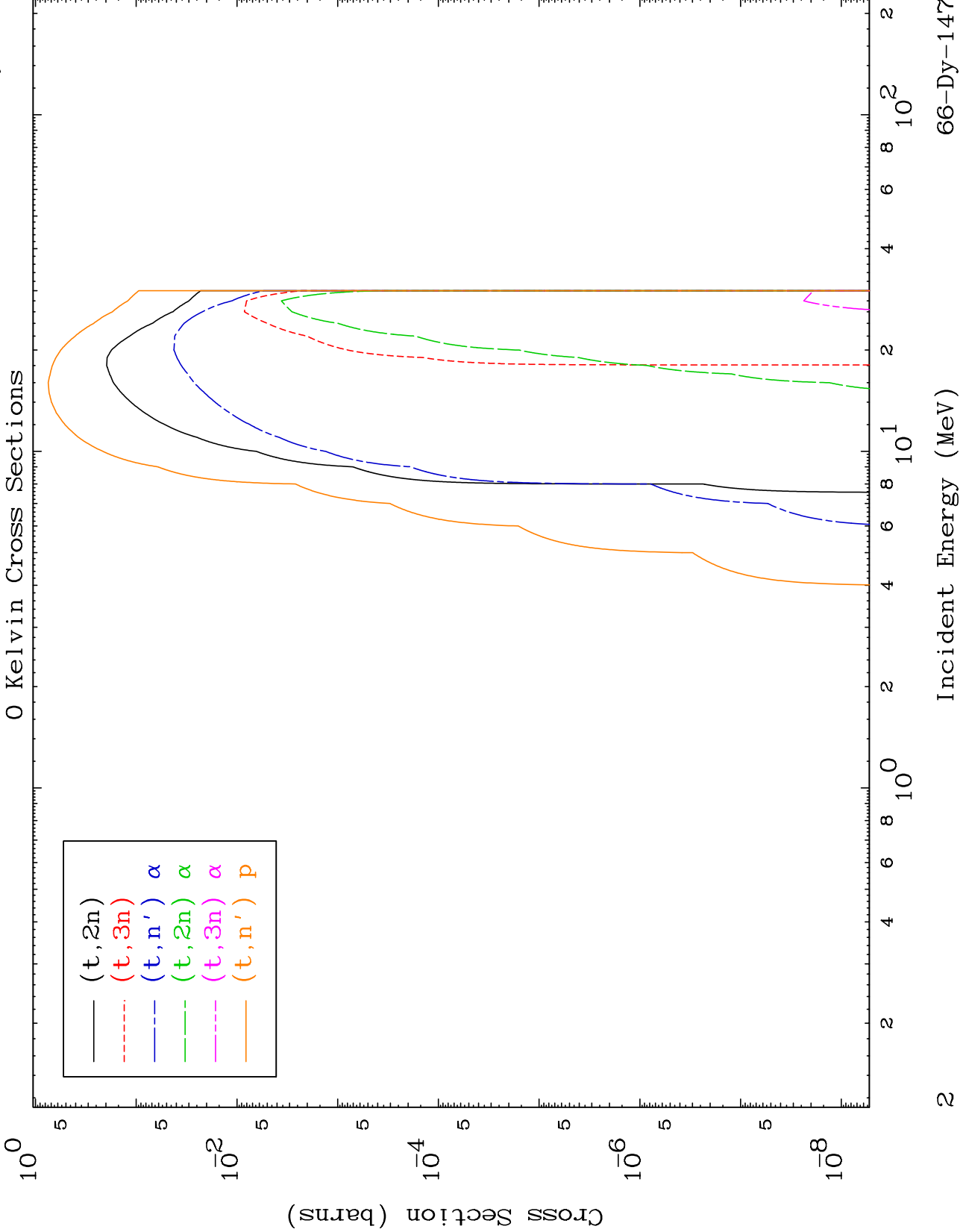
66-Dy-147



MAT 6598

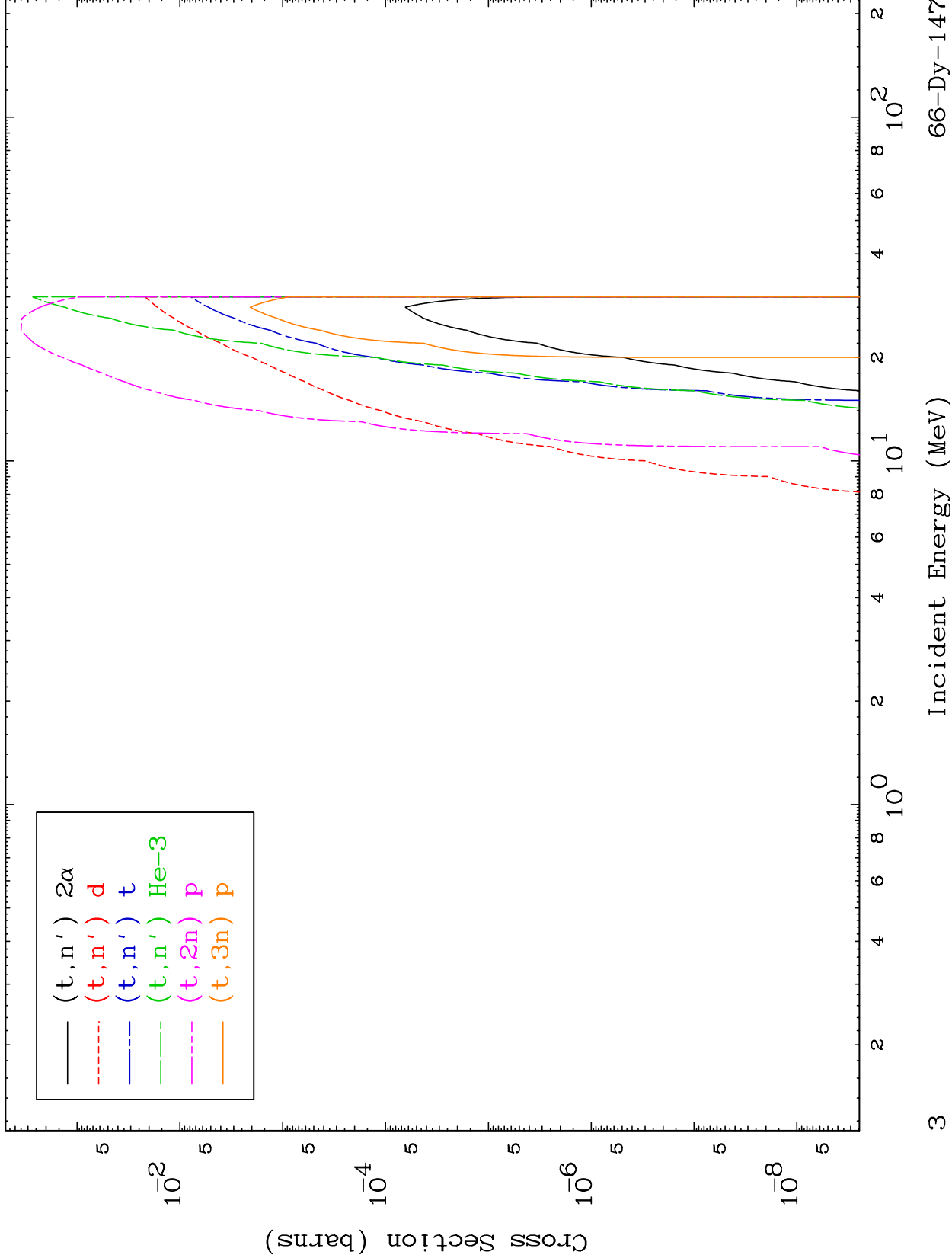
Triton Neutron Production  
0 Kelvin Cross Sections

66-Dy-147



66-Dy-147

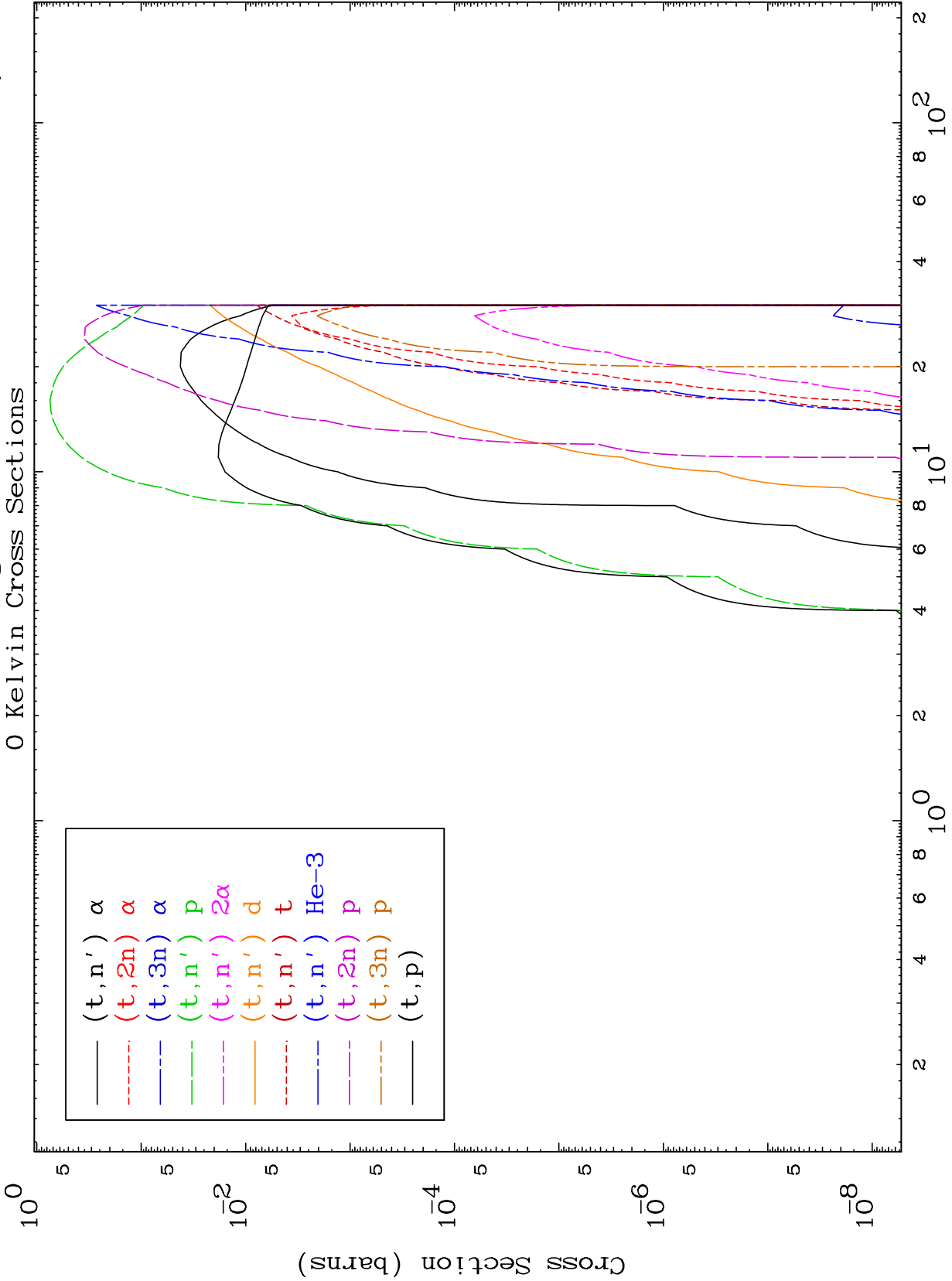
Incident Energy (MeV)

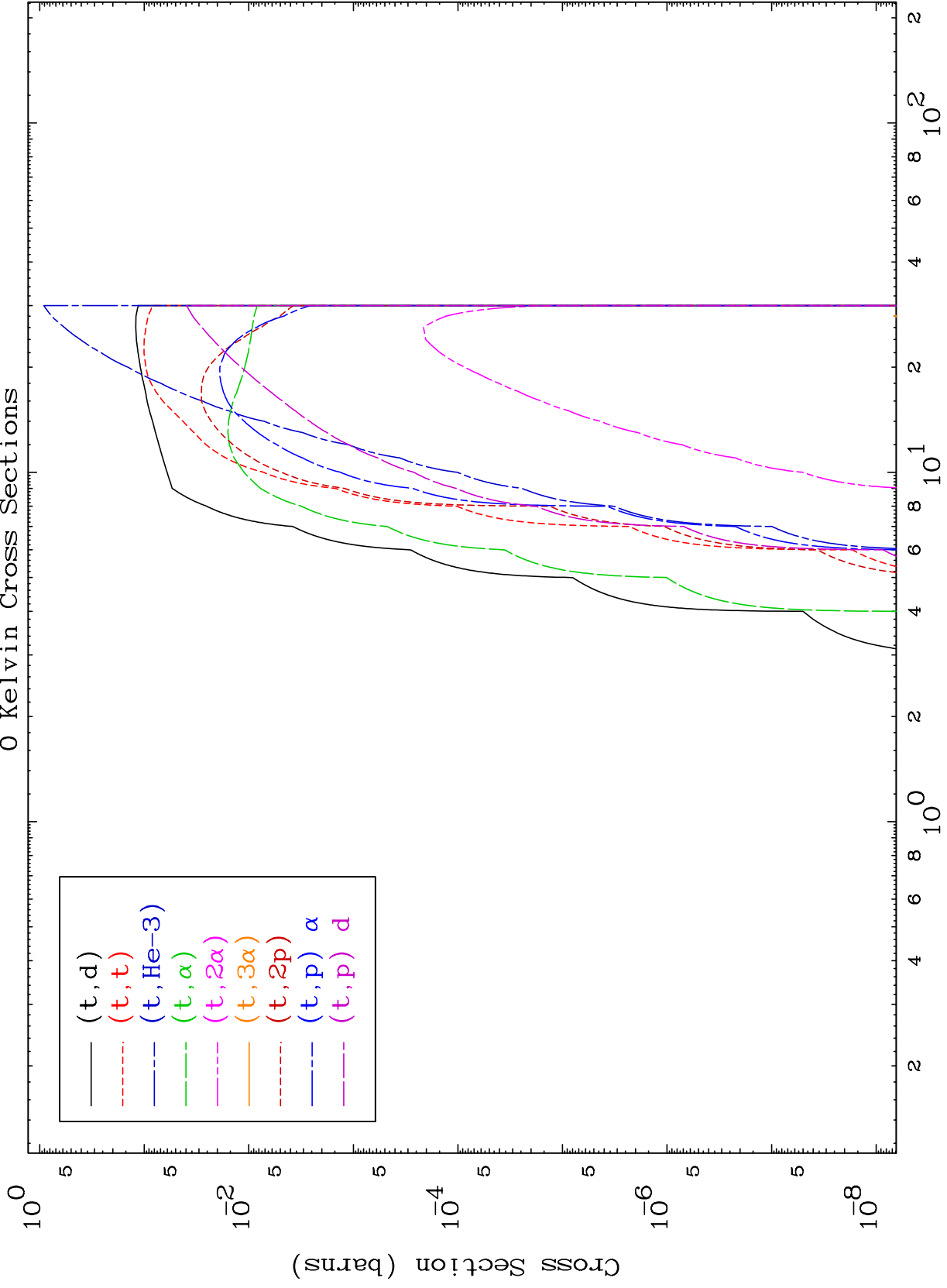


MAT 6598

Triton Charged Particle  
0 Kelvin Cross Sections

66-Dy-147



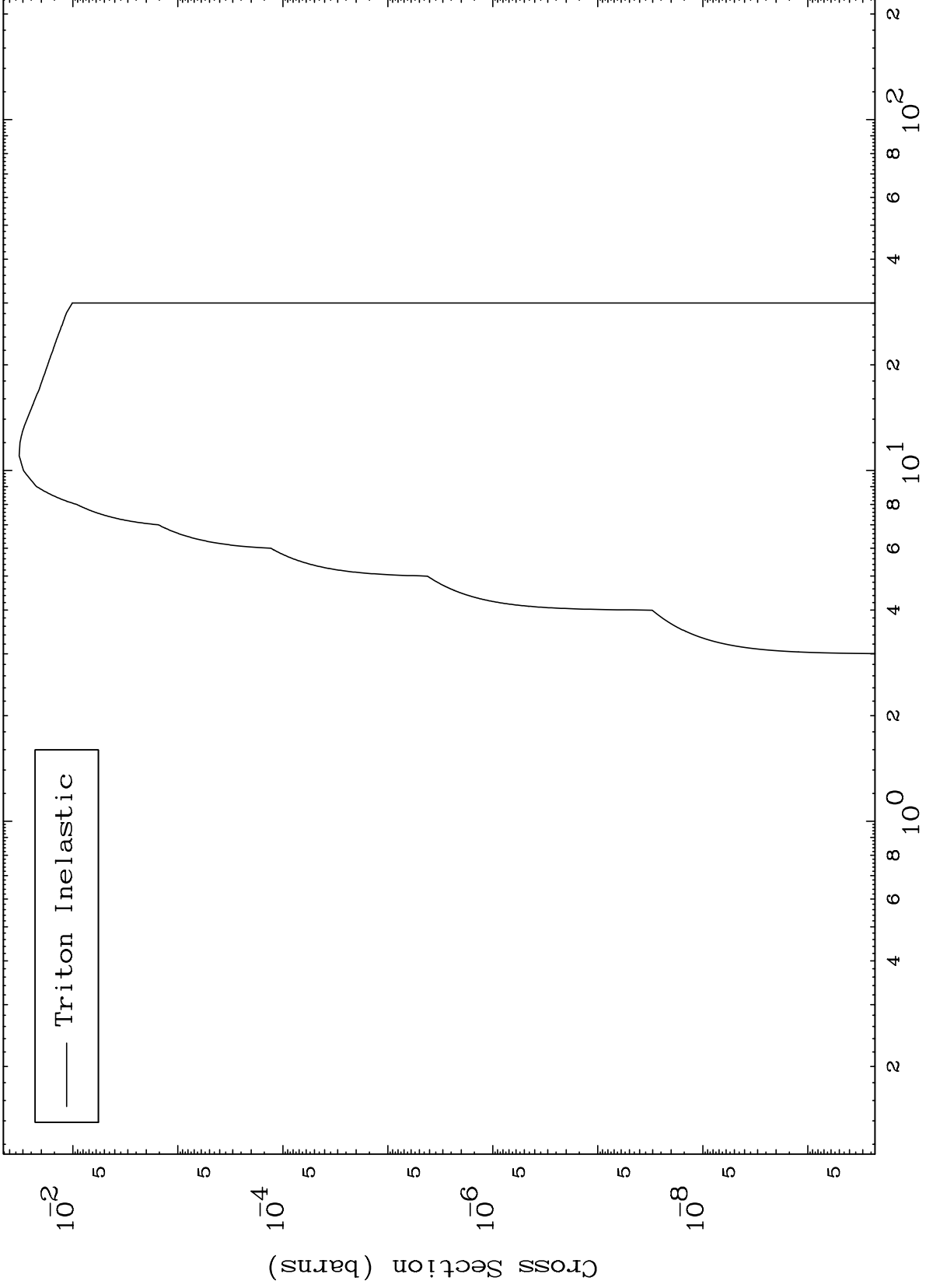


MAT 6598

(t, n') Level

66-Dy-147

0 Kelvin Cross Sections



6

Incident Energy (MeV)

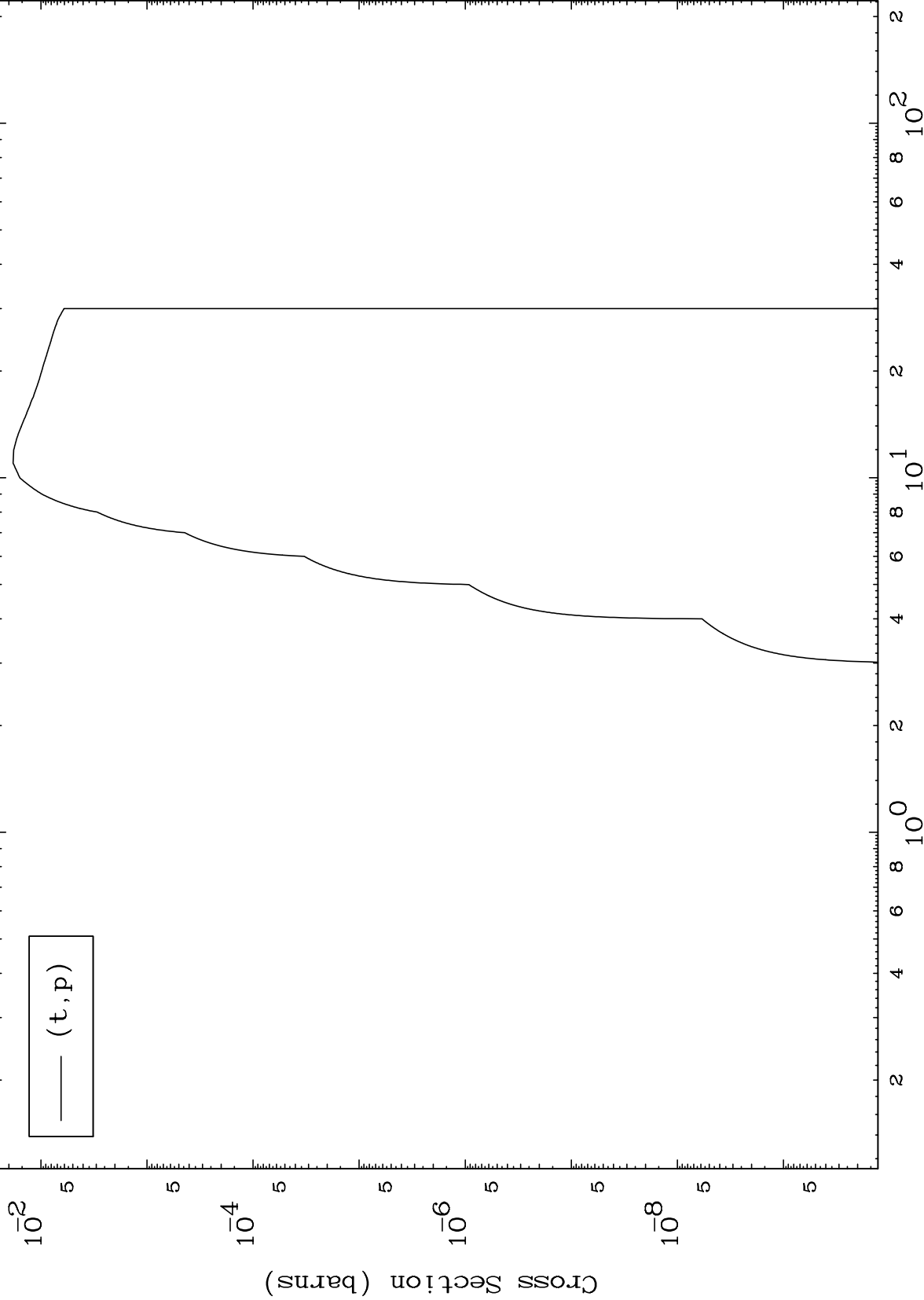
66-Dy-147

MAT 6598

(t,p) Levels

66-Dy-147

0 Kelvin Cross Sections



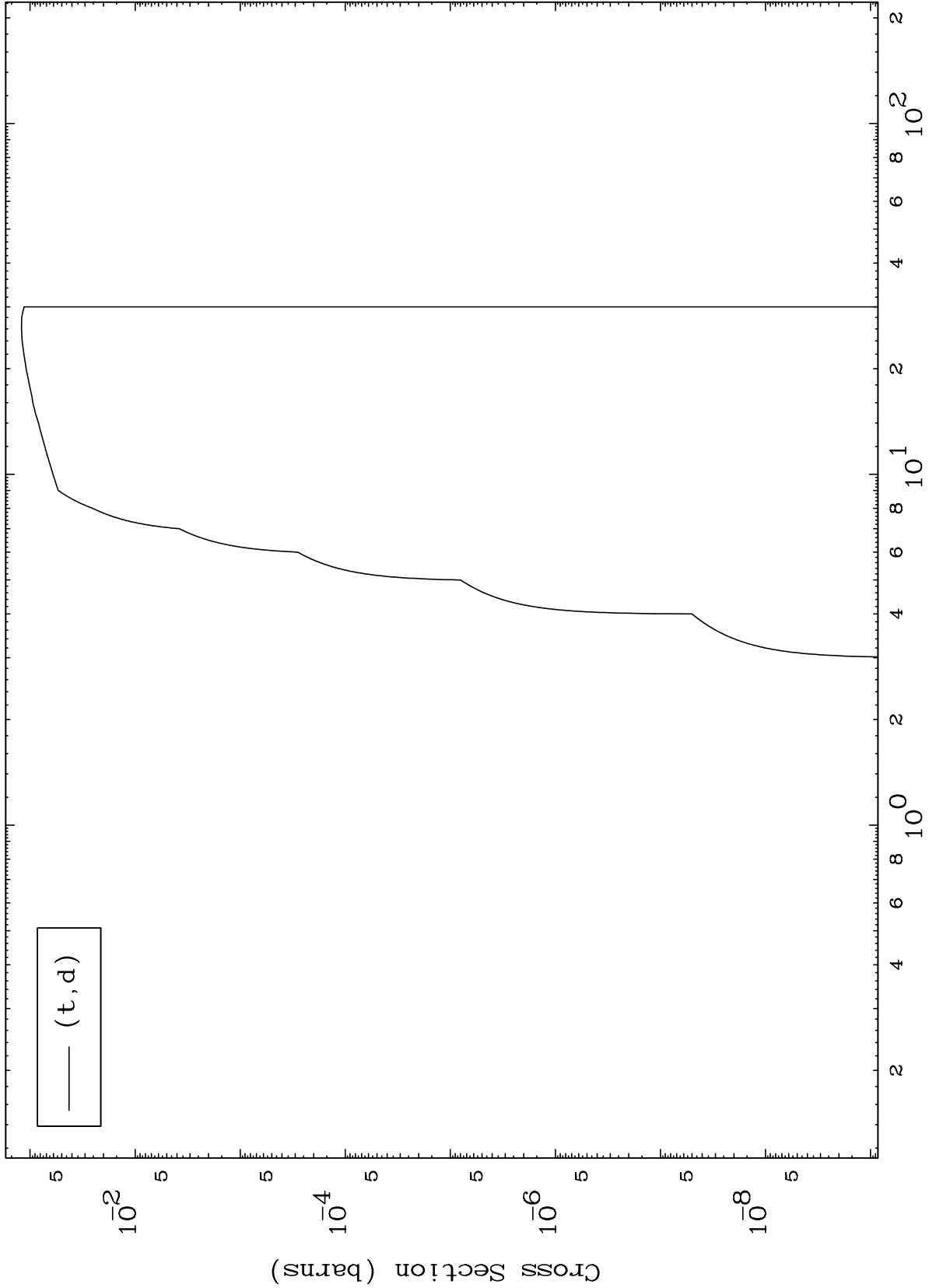


MAT 6598

(t,d) Levels

66-Dy-147

0 Kelvin Cross Sections

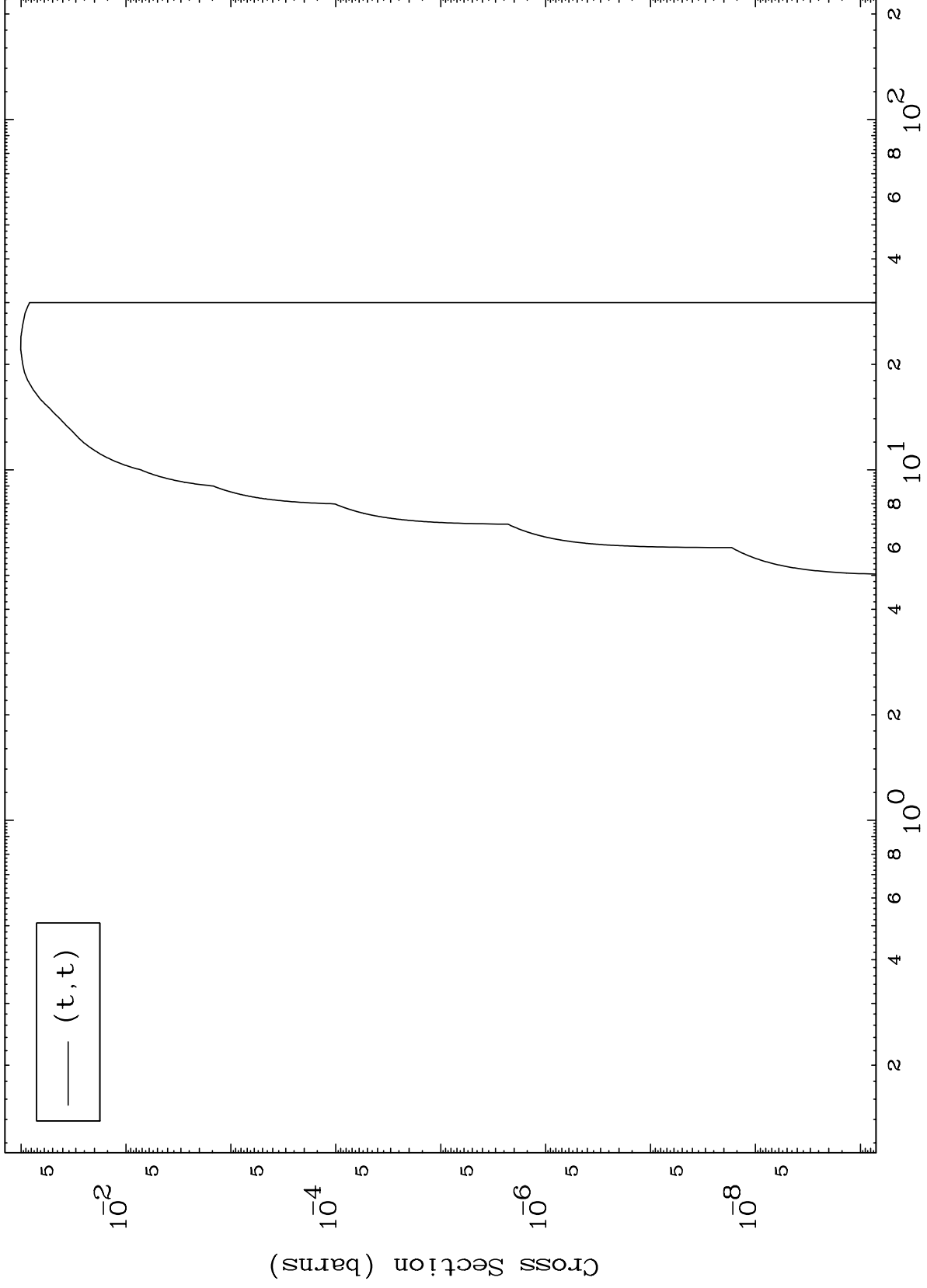


MAT 6598

(t, t) Levels

66-Dy-147

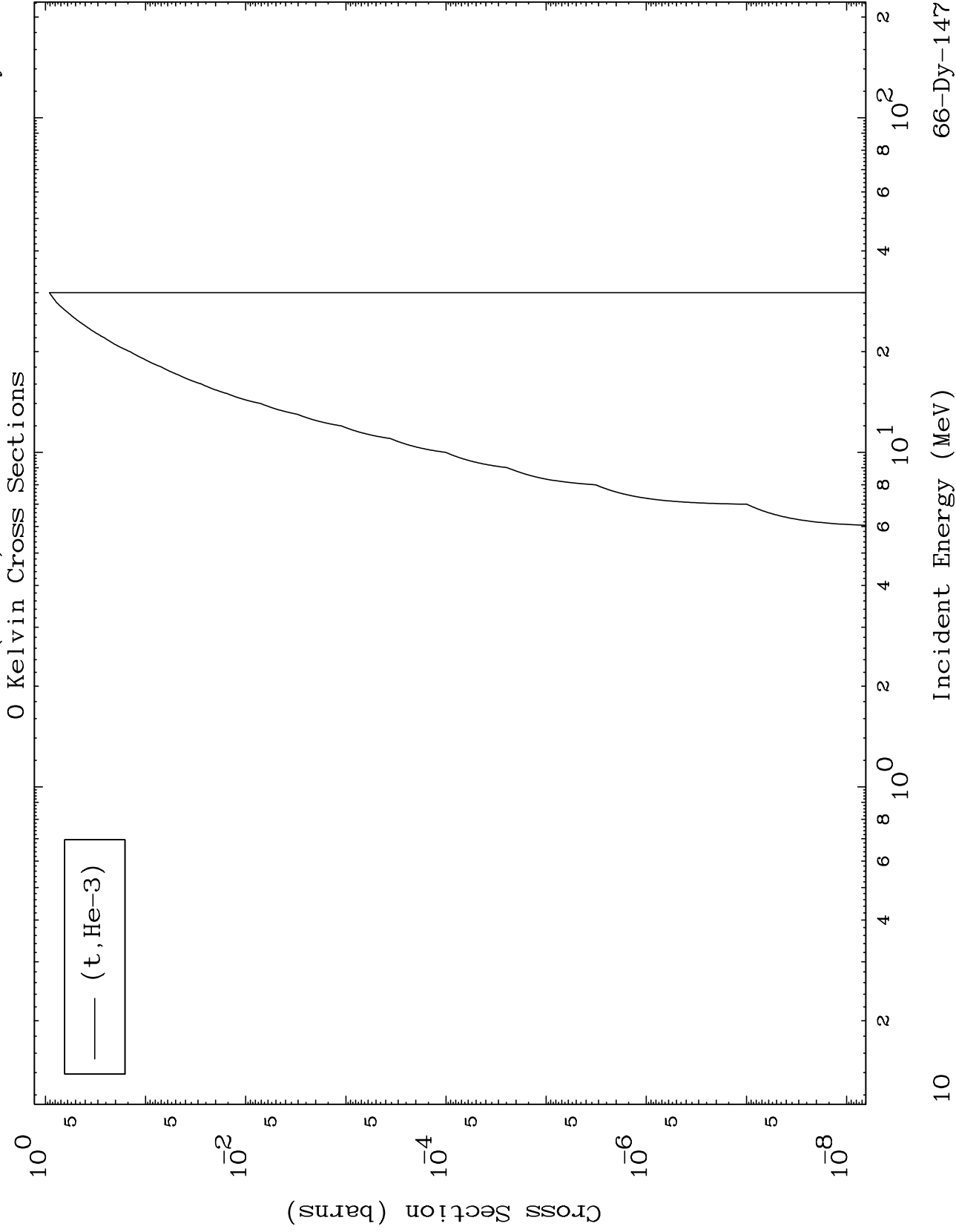
0 Kelvin Cross Sections



MAT 6598

(t,He3) Levels

66-Dy-147



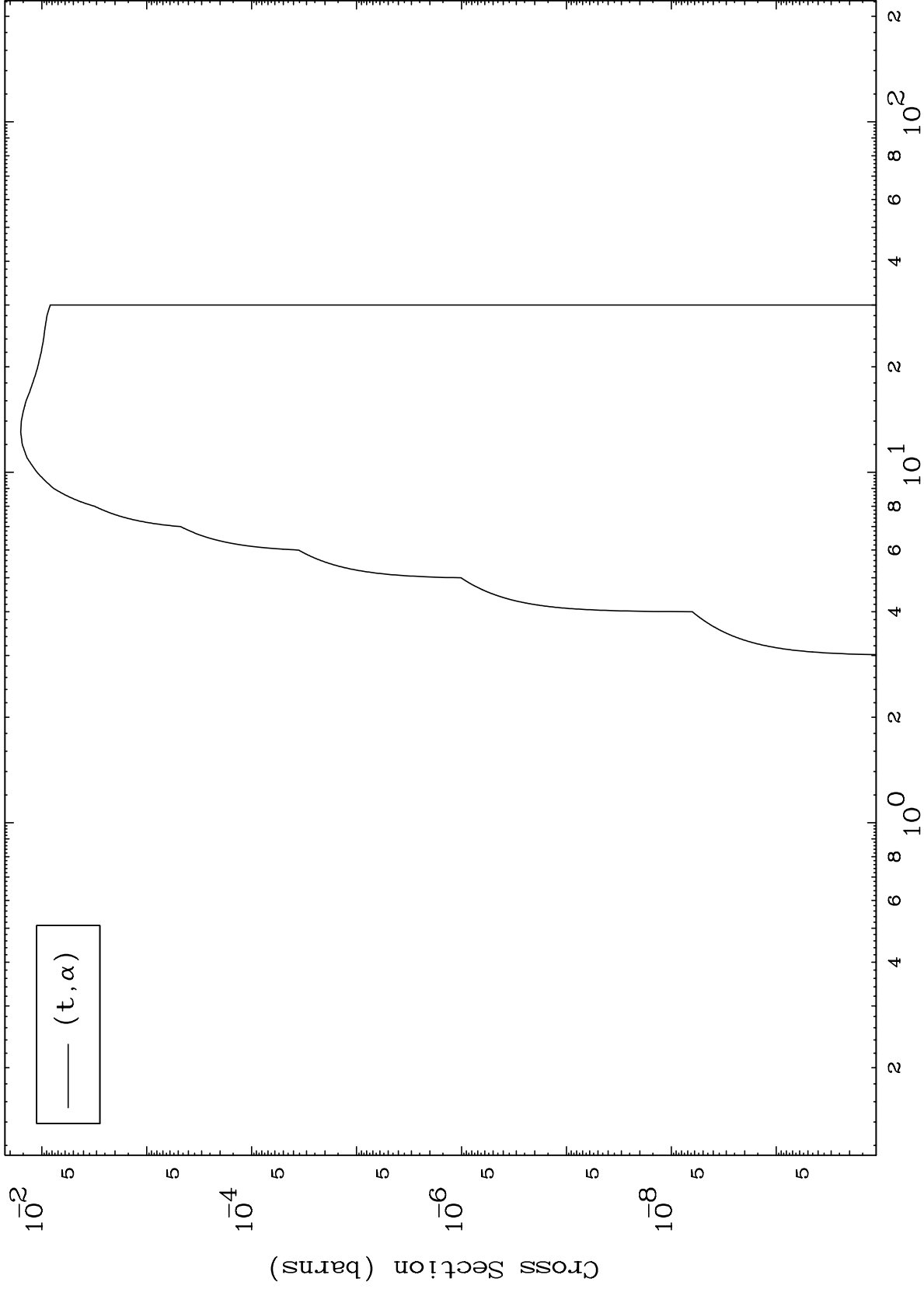
10

MAT 6598

(t,  $\alpha$ ) Levels

66-Dy-147

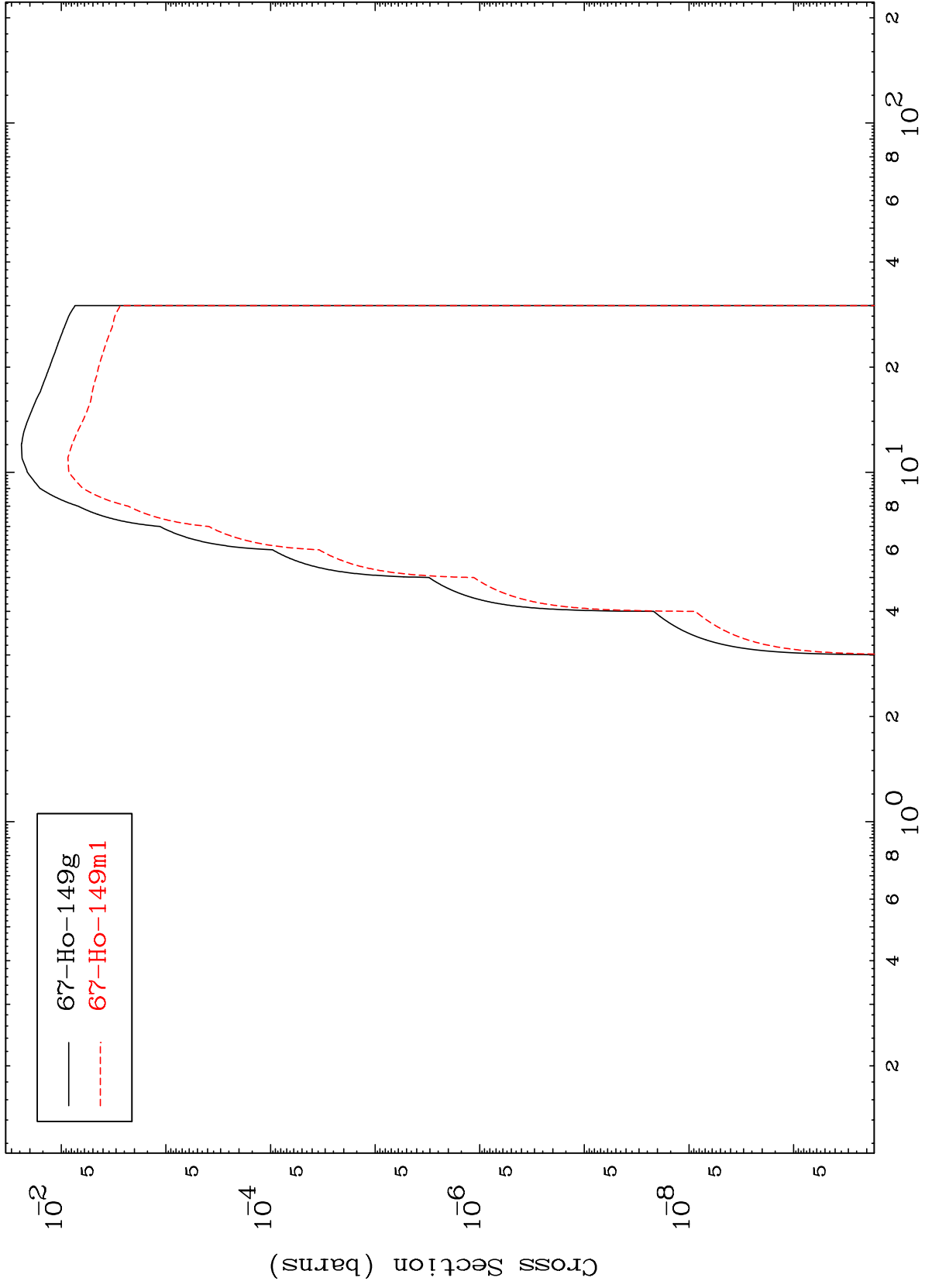
0 Kelvin Cross Sections



MAT 6598

Triton Inelastic  
Radionuclide Production Cross Section

66-Dy-147



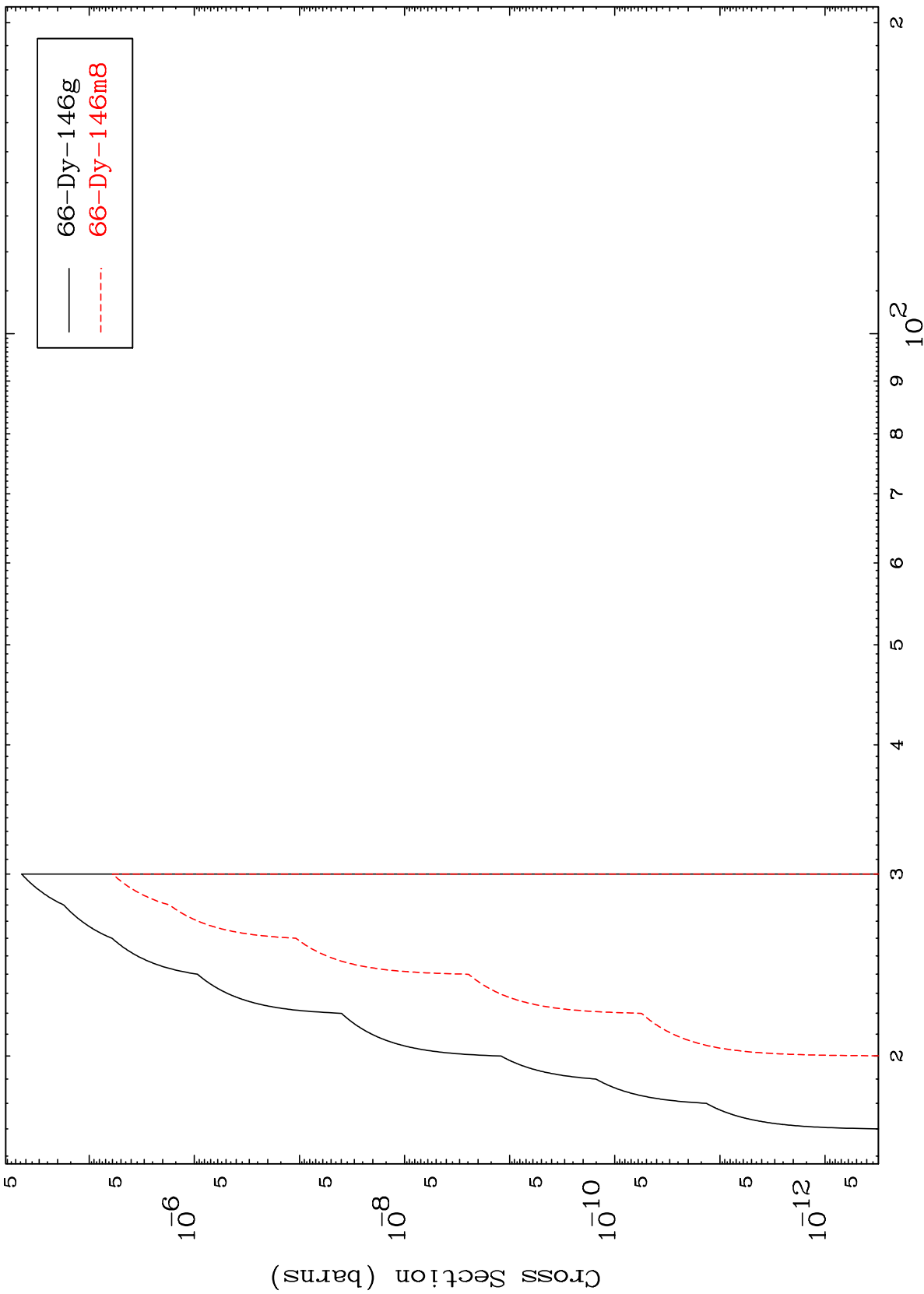
66-Dy-147

MAT 6598

(t,2n) d

66-Dy-147

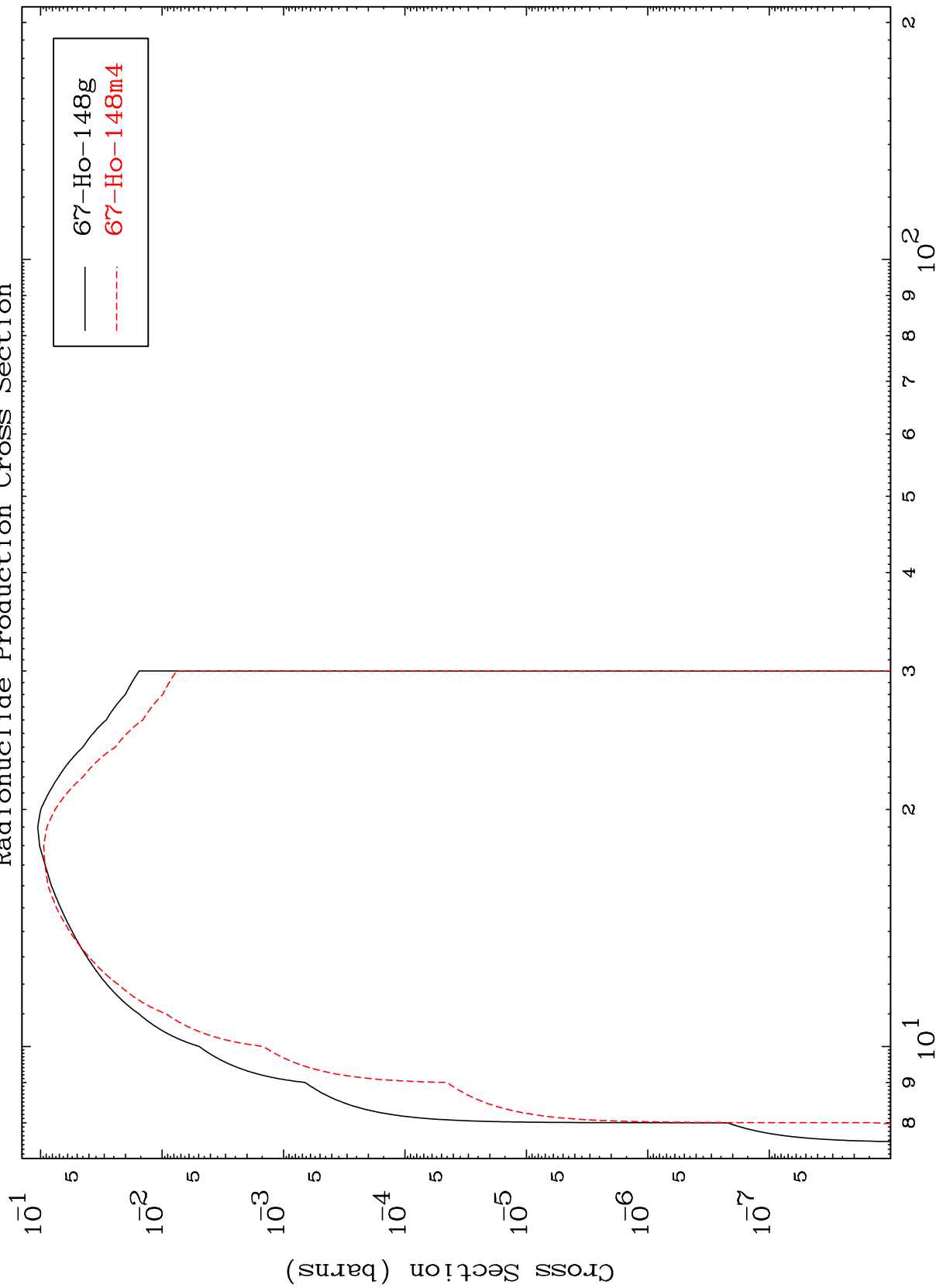
Radionuclide Production Cross Section



MAT 6598

66-Dy-147

(t,2n)  
Radionuclide Production Cross Section



66-Dy-147

Incident Energy (MeV)

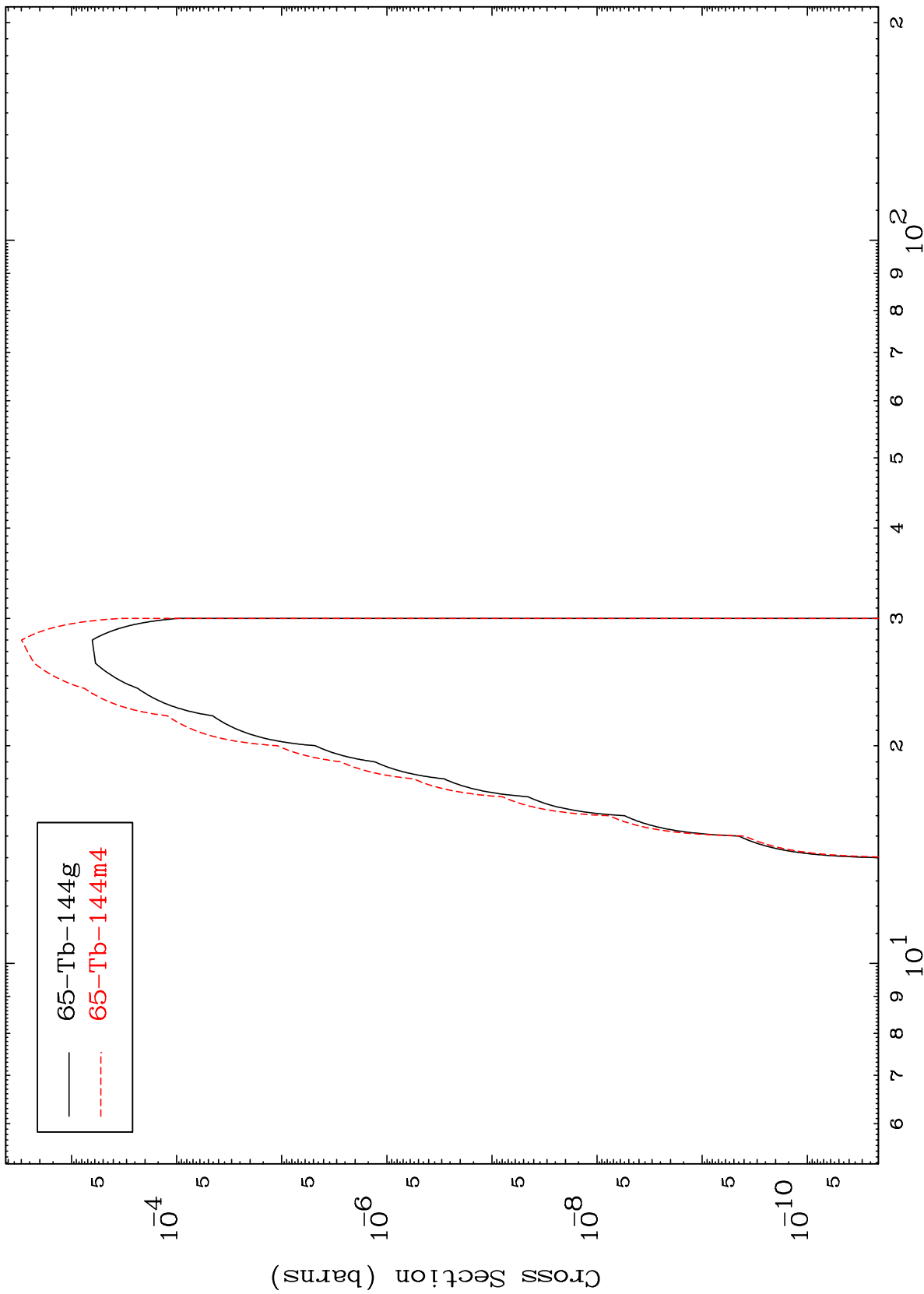
14

MAT 6598

(t,2n)  $\alpha$

66-Dy-147

Radionuclide Production Cross Section



65-Tb-144g  
65-Tb-144m4

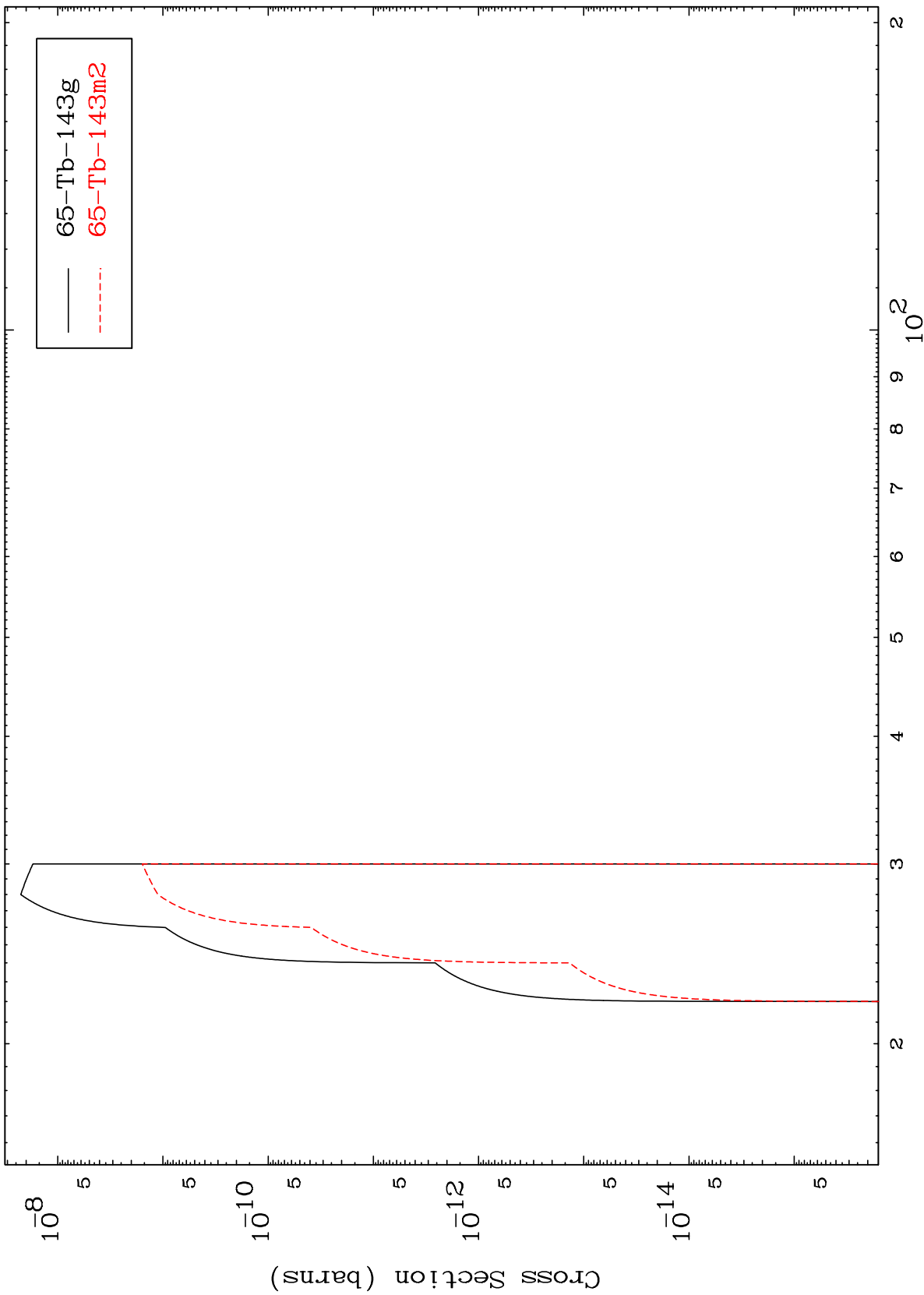
15

Incident Energy (MeV)

66-Dy-147



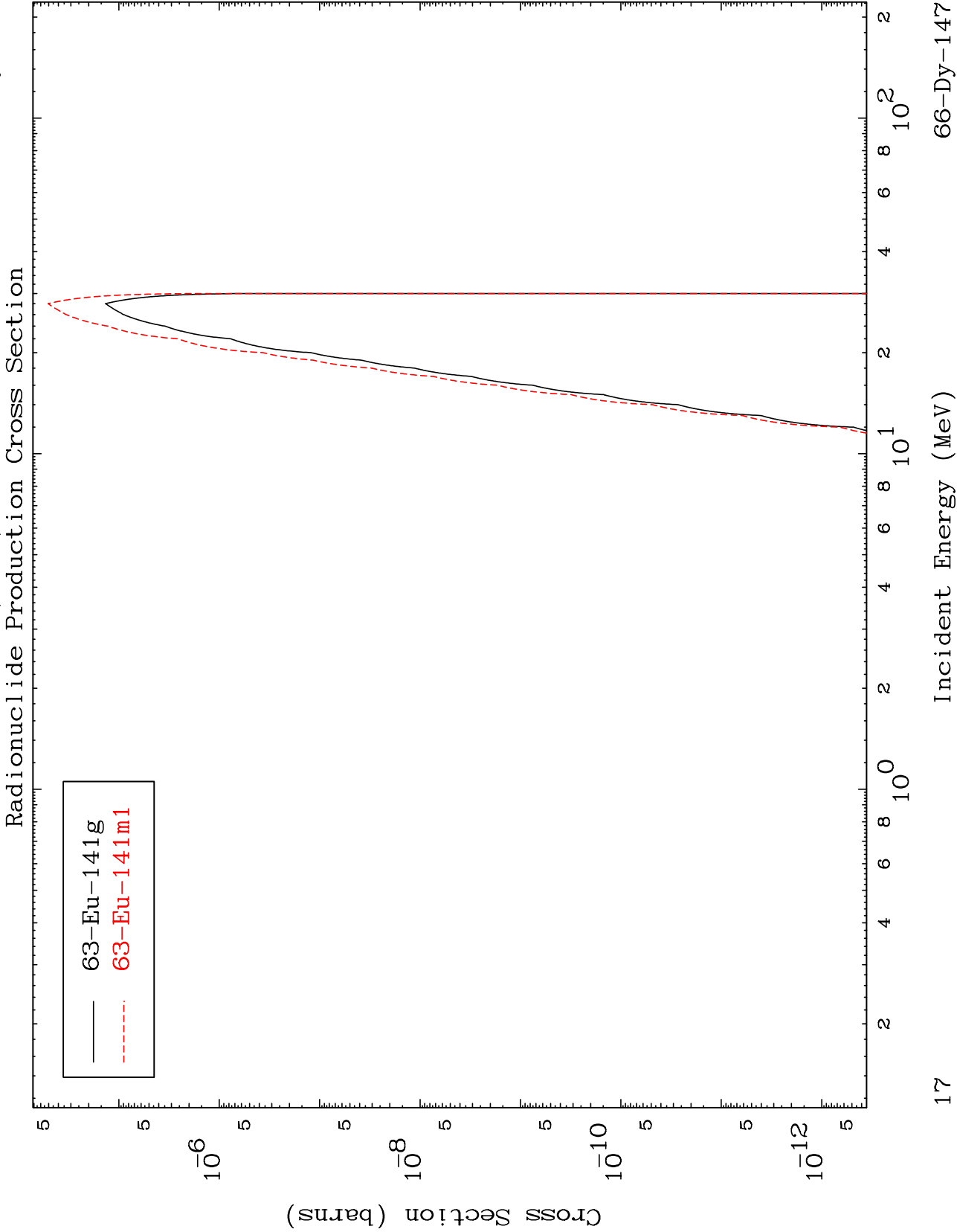
Radionuclide Production Cross Section



MAT 6598

(t,n') 2 $\alpha$

66-Dy-147

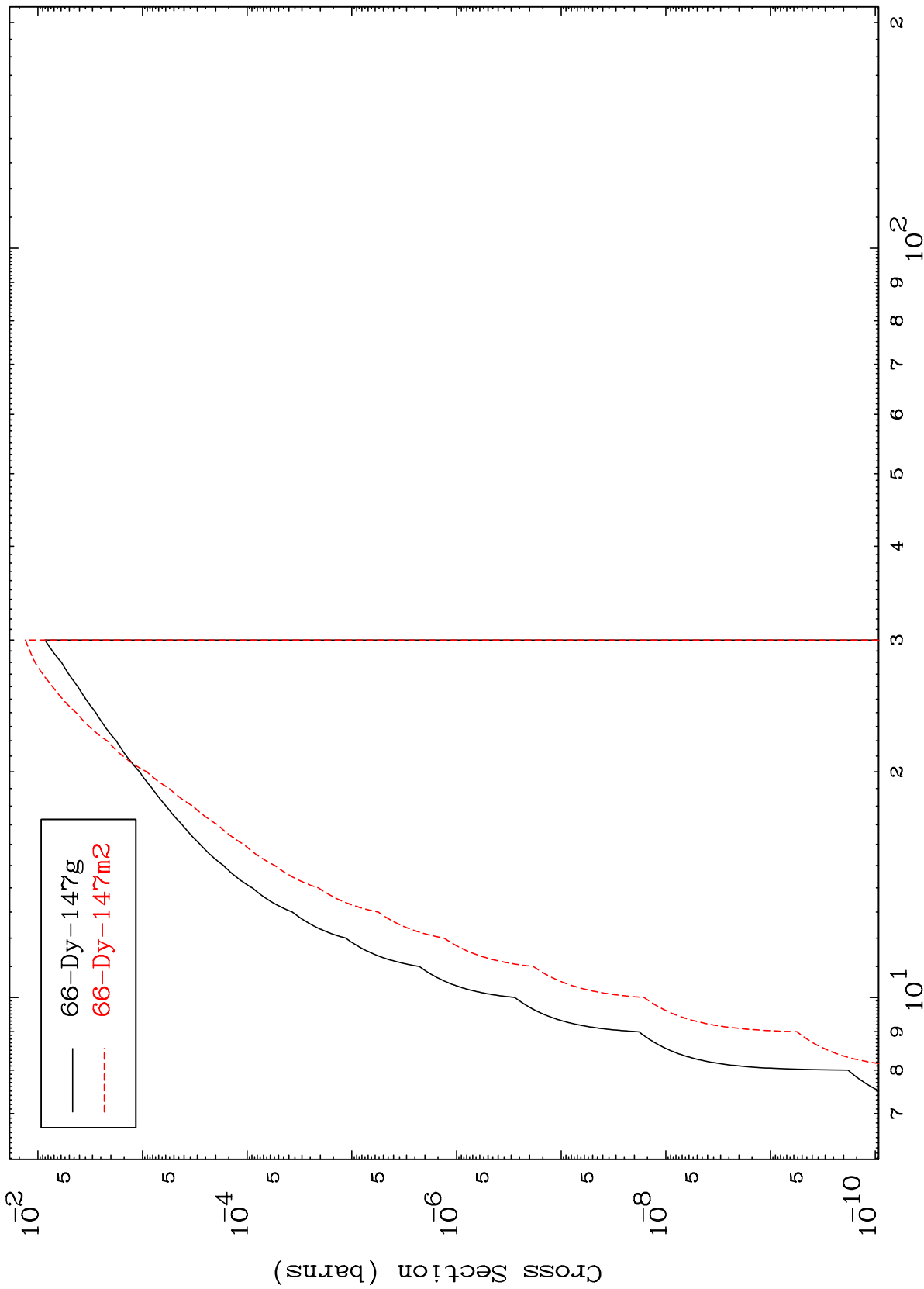


MAT 6598

(t,n') d

66-Dy-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

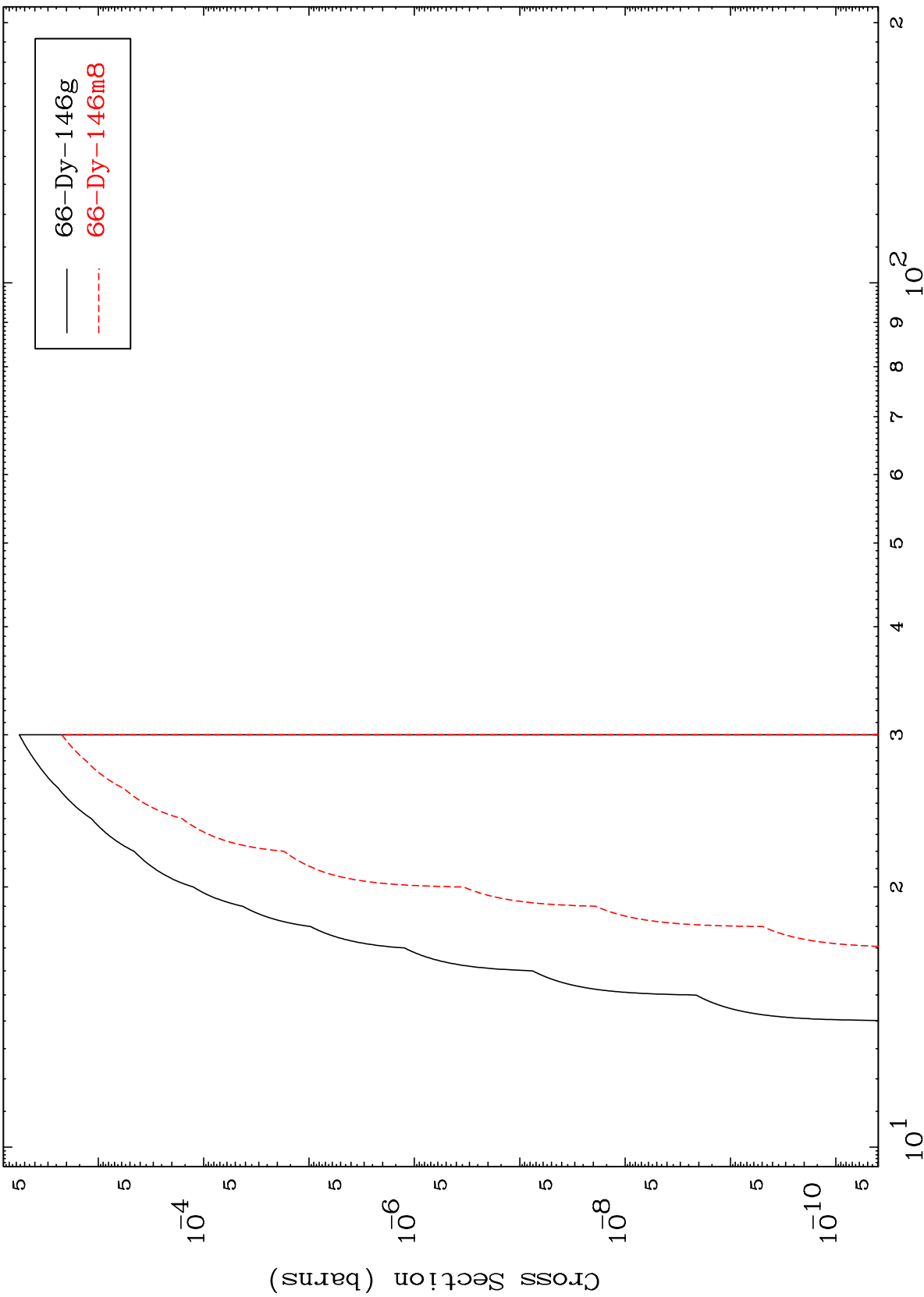
66-Dy-147

MAT 6598

(t,n') t

66-Dy-147

Radionuclide Production Cross Section



Incident Energy (MeV)

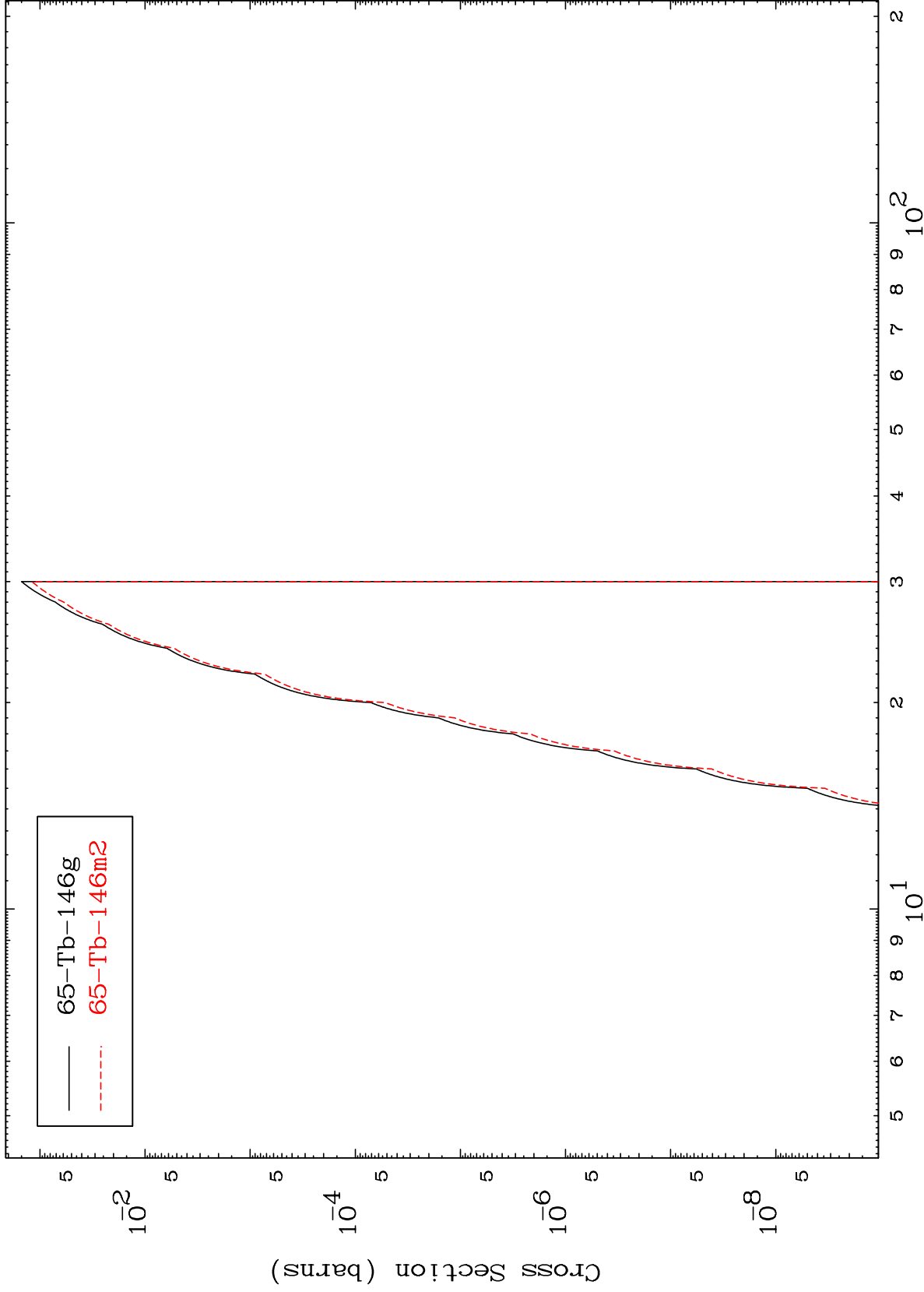
66-Dy-147

MAT 6598

(t,n') He-3

66-Dy-147

Radionuclide Production Cross Section



20

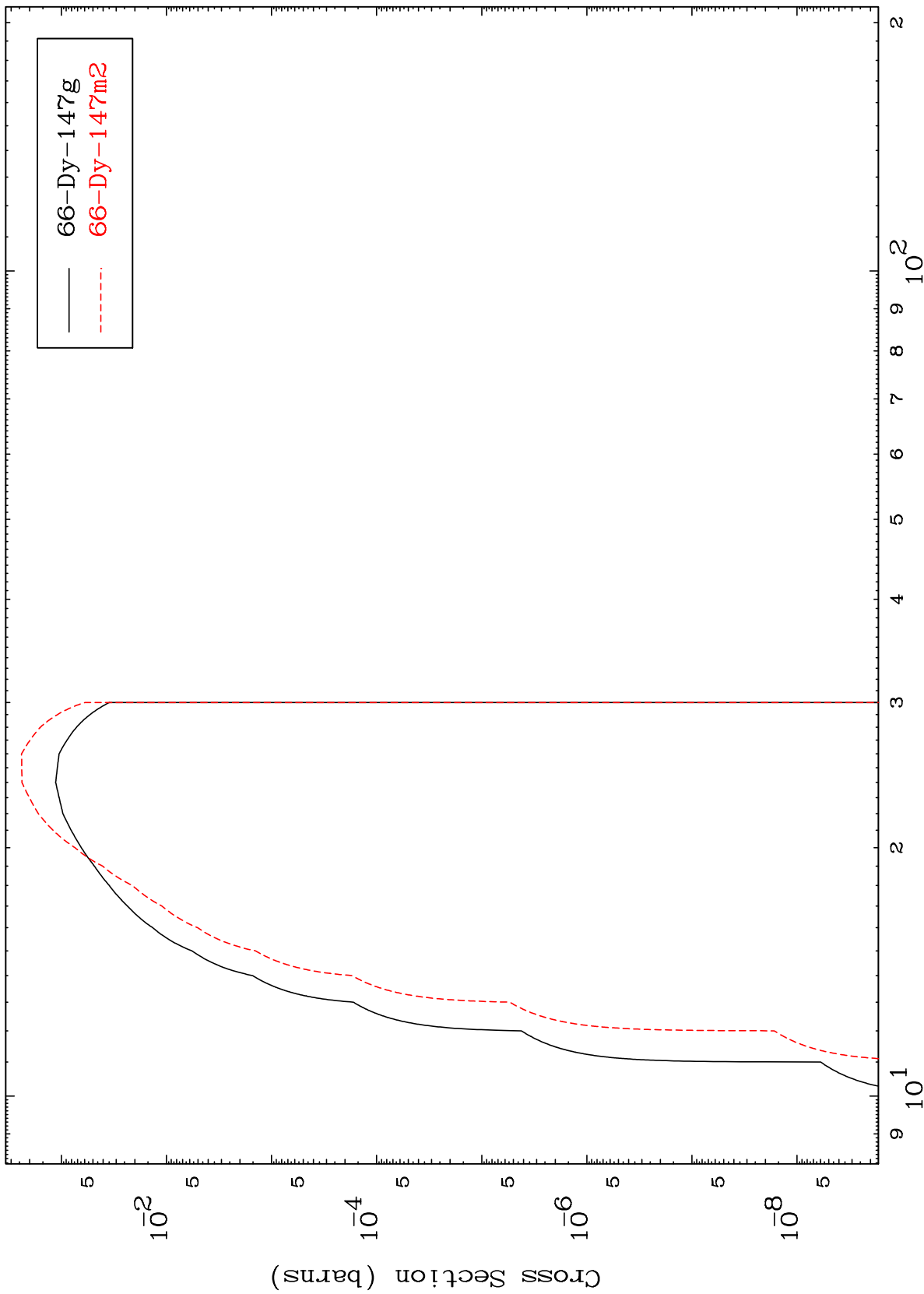
Incident Energy (MeV)

66-Dy-147

MAT 6598

66-Dy-147

(t,2n) p  
Radionuclide Production Cross Section



66-Dy-147

Incident Energy (MeV)

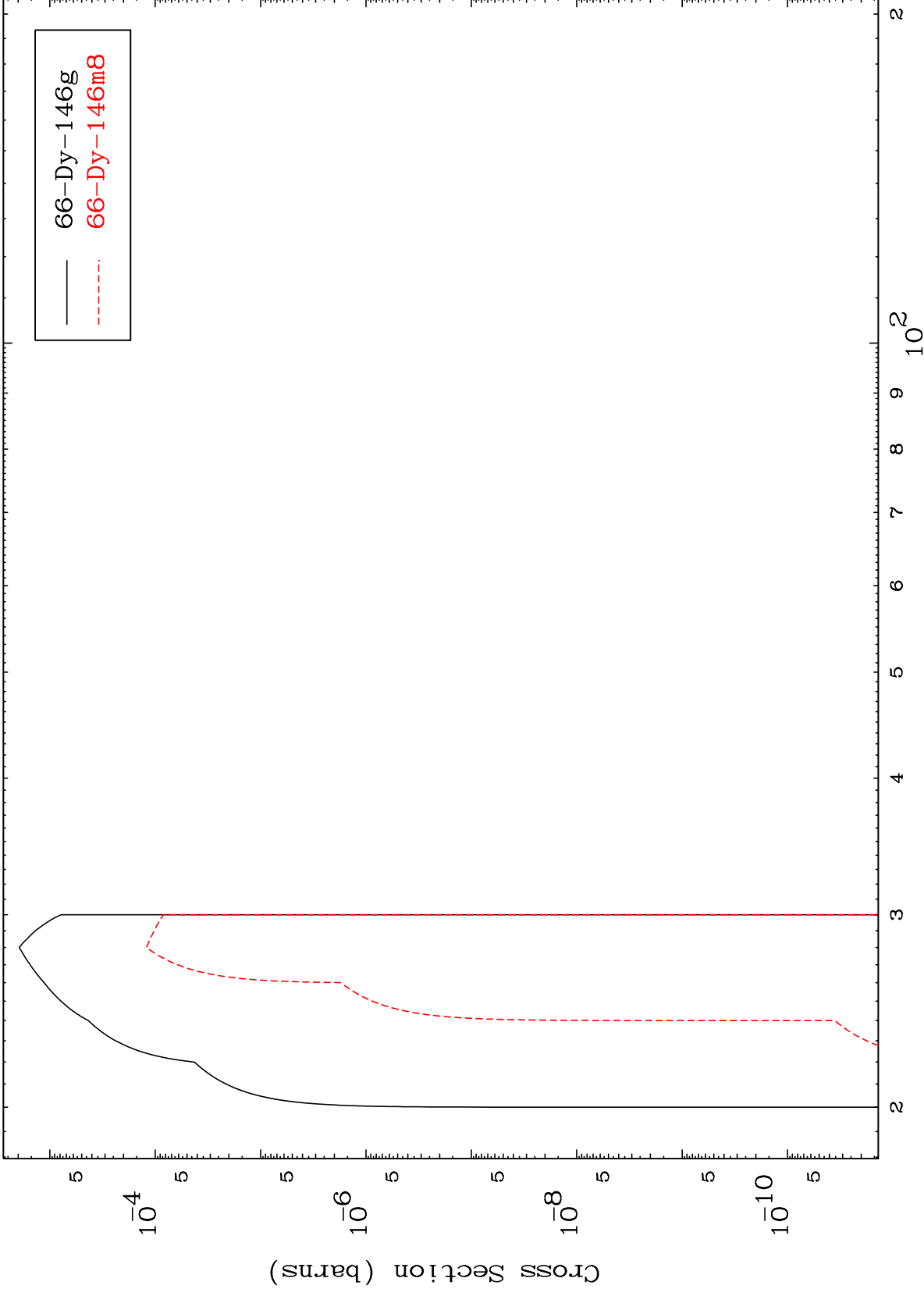
21

MAT 6598

(t,3n) p

66-Dy-147

Radionuclide Production Cross Section



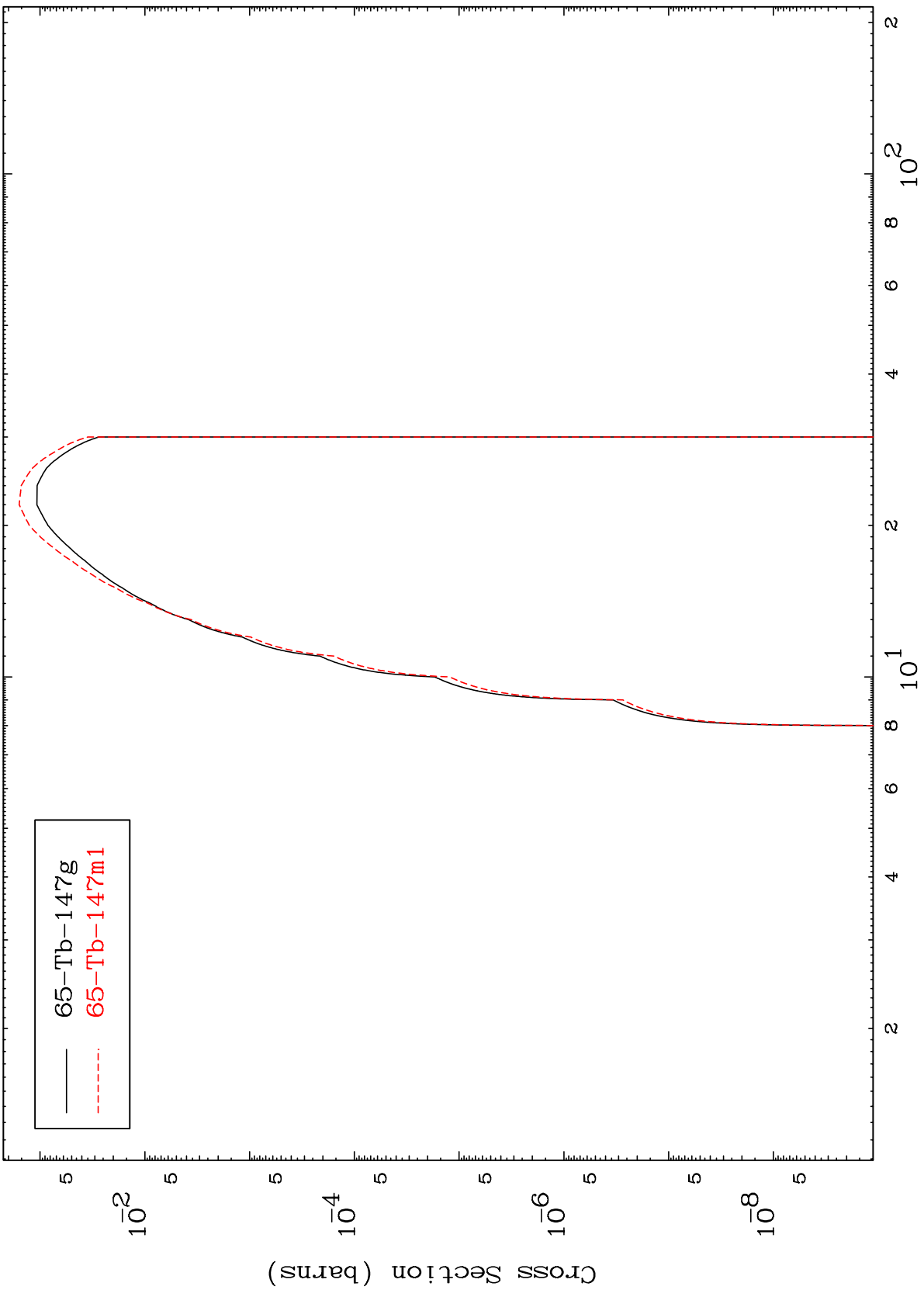
66-Dy-146g  
66-Dy-146m8

MAT 6598

(t,2n) p

66-Dy-147

Radionuclide Production Cross Section

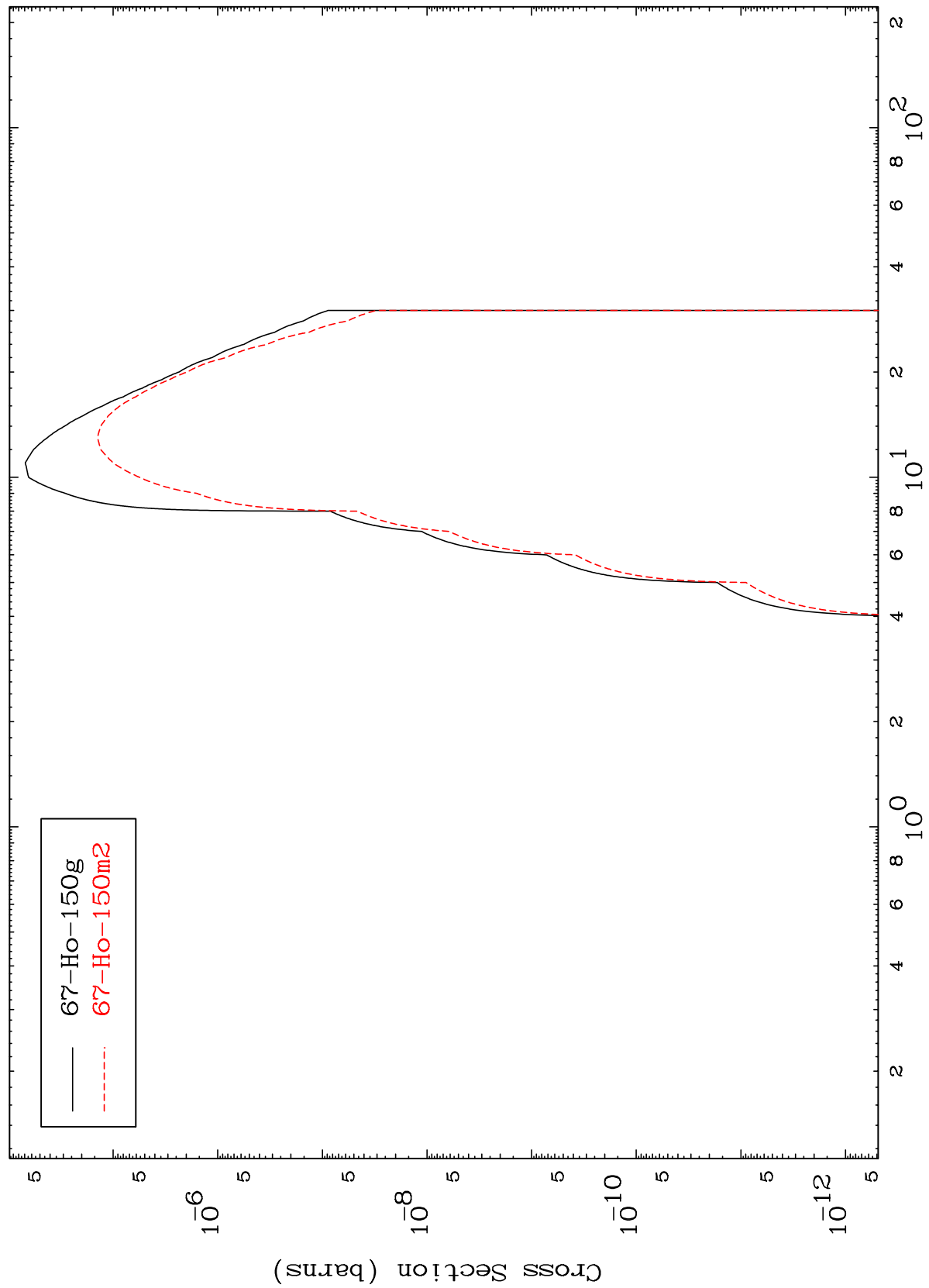




MAT 6598

66-Dy-147

(t,  $\gamma$ )  
Radionuclide Production Cross Section



24

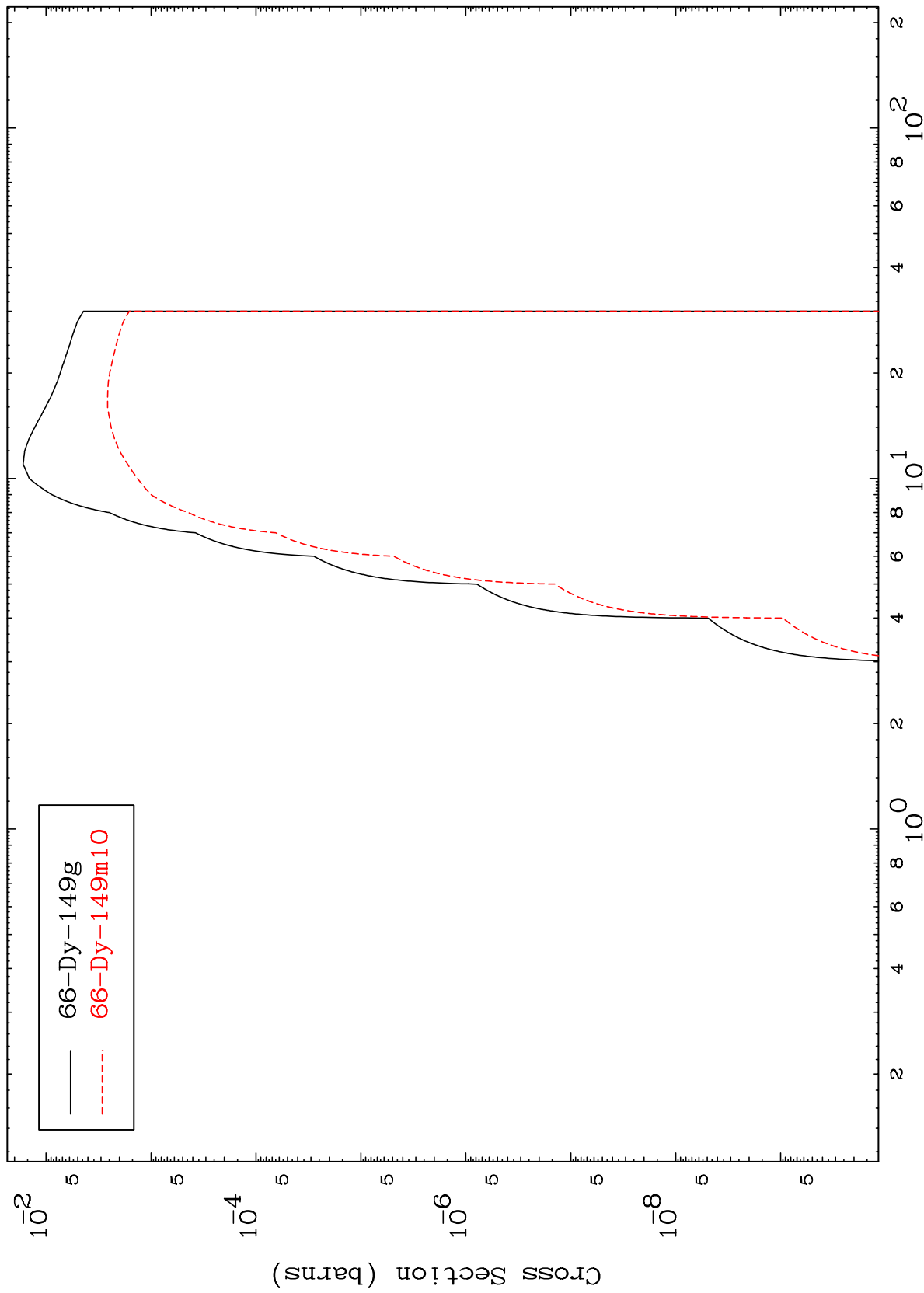
66-Dy-147

Incident Energy (MeV)

MAT 6598

66-Dy-147

(t,p)  
Radionuclide Production Cross Section



25

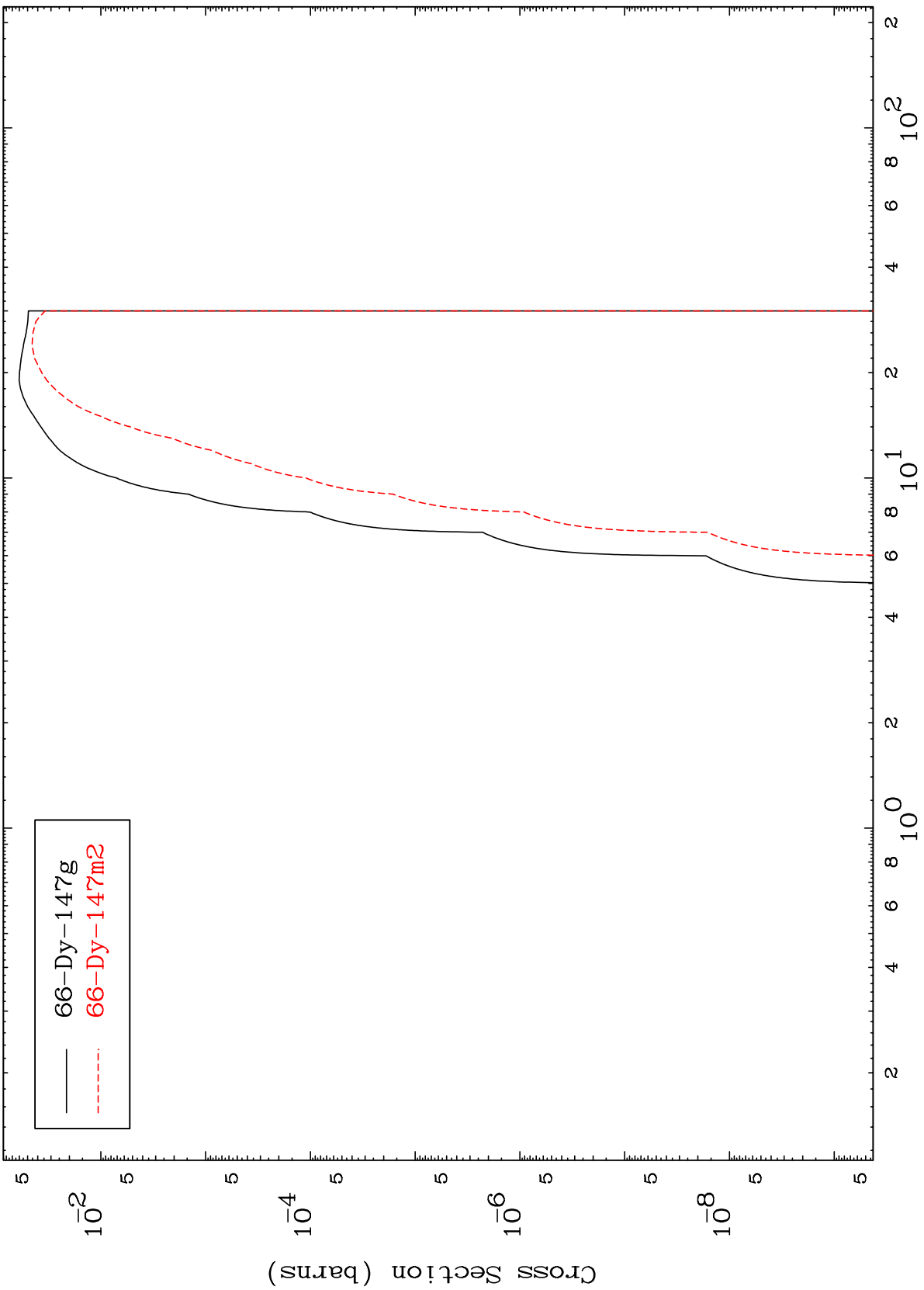
66-Dy-147

Incident Energy (MeV)

MAT 6598

66-Dy-147

(t, t)  
Radionuclide Production Cross Section



— 66-Dy-147g  
- - - 66-Dy-147m2

66-Dy-147

Incident Energy (MeV)

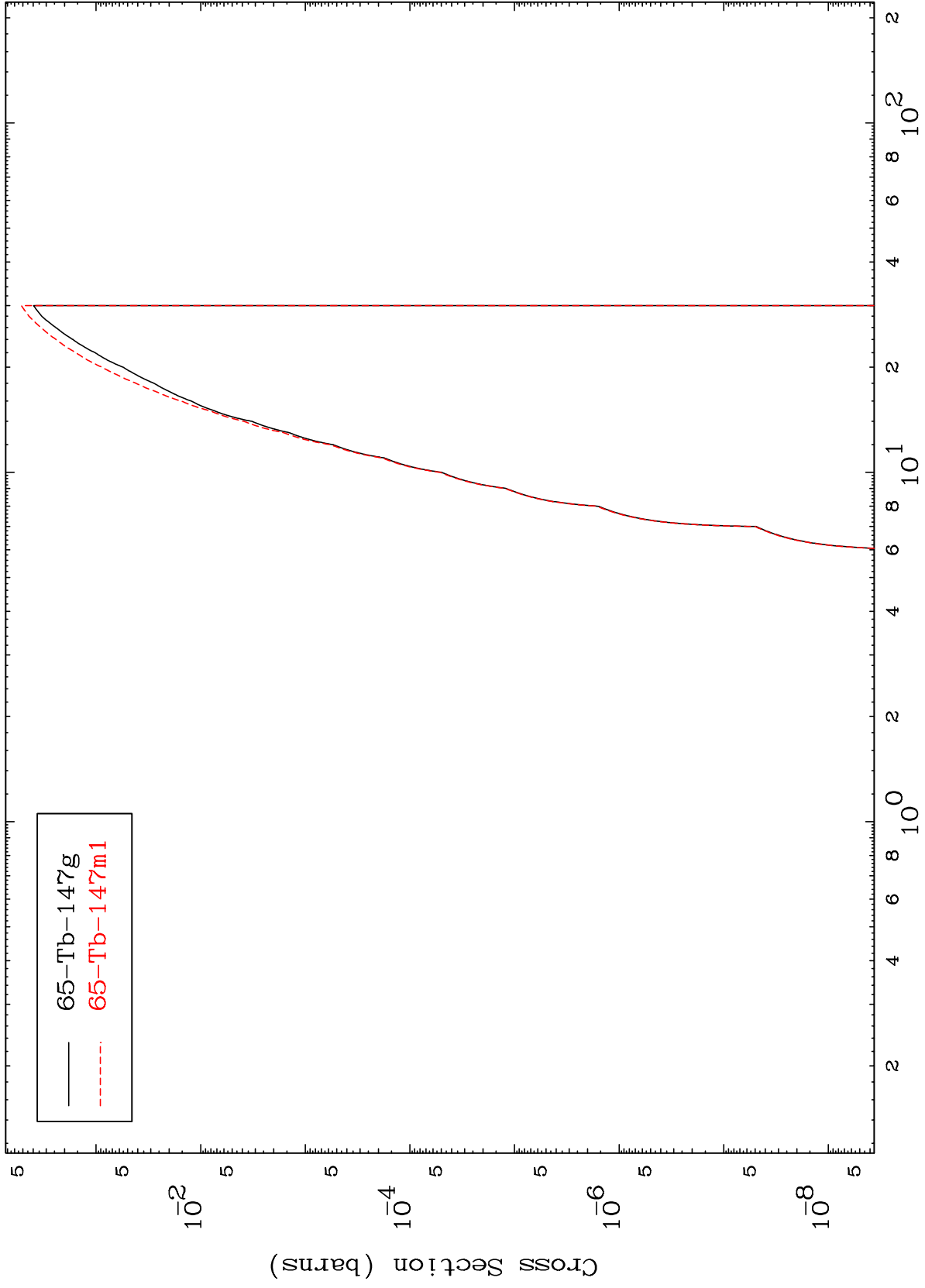
26

MAT 6598

(t,He-3)

66-Dy-147

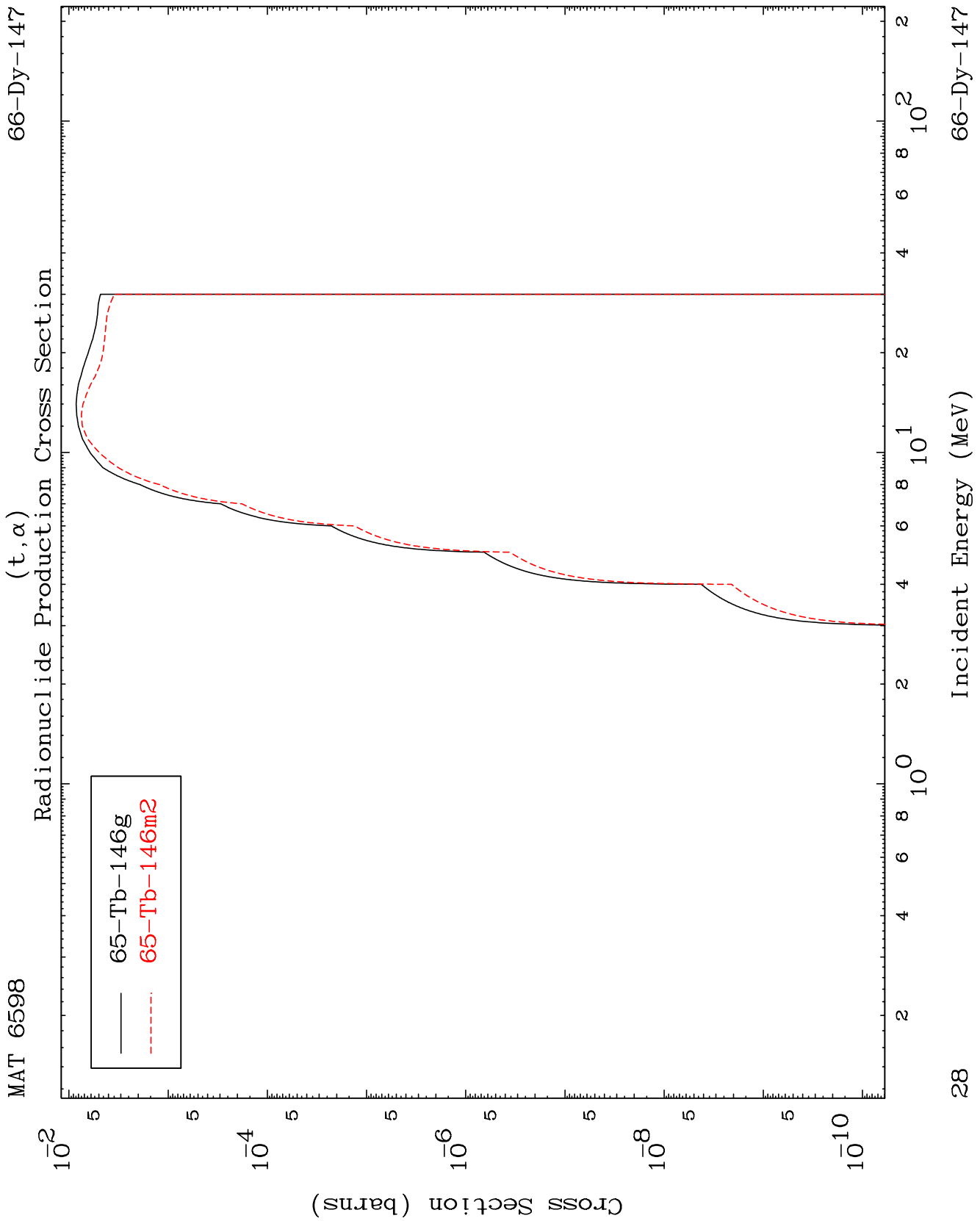
Radionuclide Production Cross Section



27

Incident Energy (MeV)

66-Dy-147

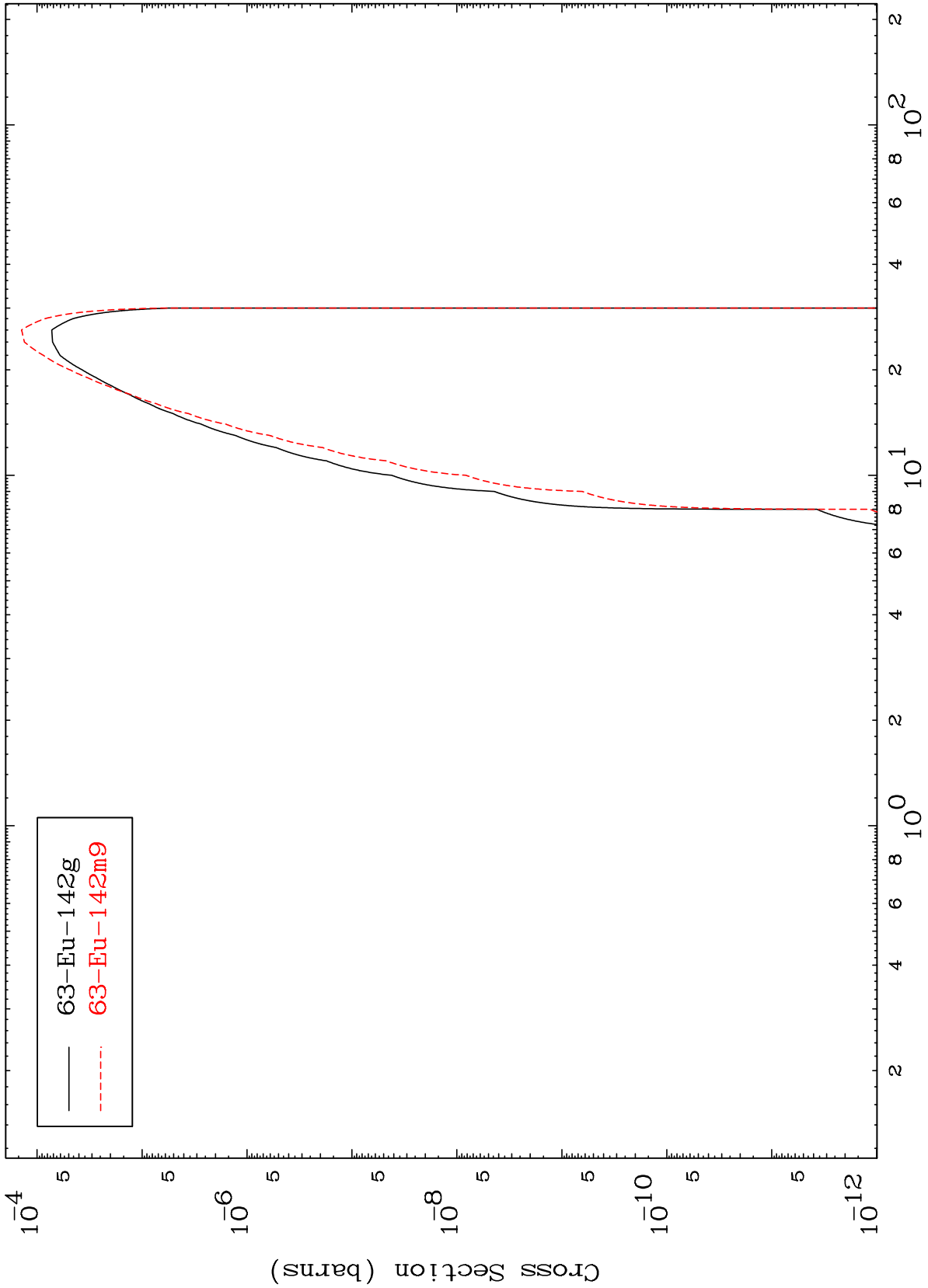


MAT 6598

(t,2 $\alpha$ )

66-Dy-147

Radionuclide Production Cross Section



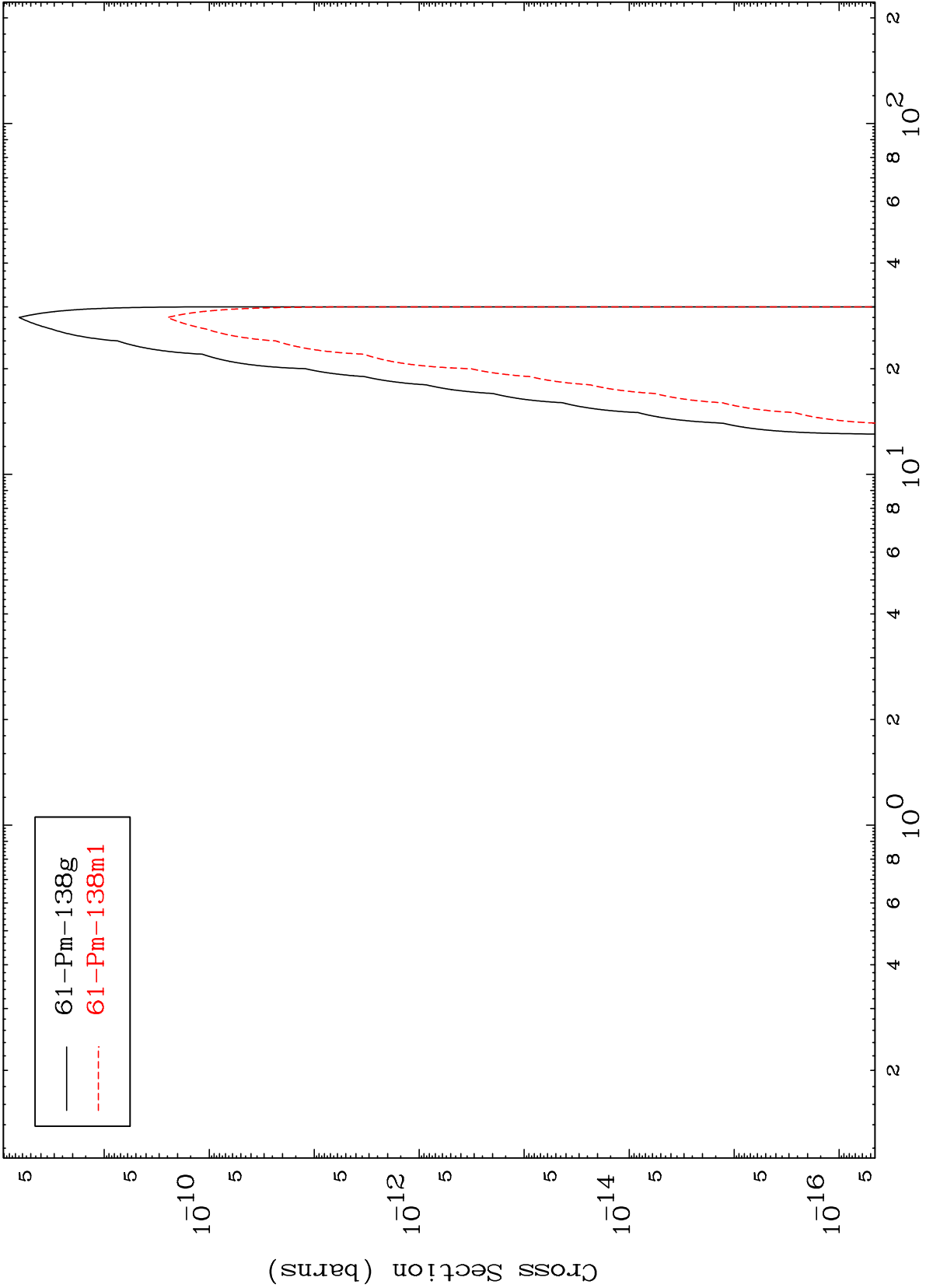
63-Eu-142g  
63-Eu-142m9

MAT 6598

(t, 3 $\alpha$ )

66-Dy-147

Radionuclide Production Cross Section



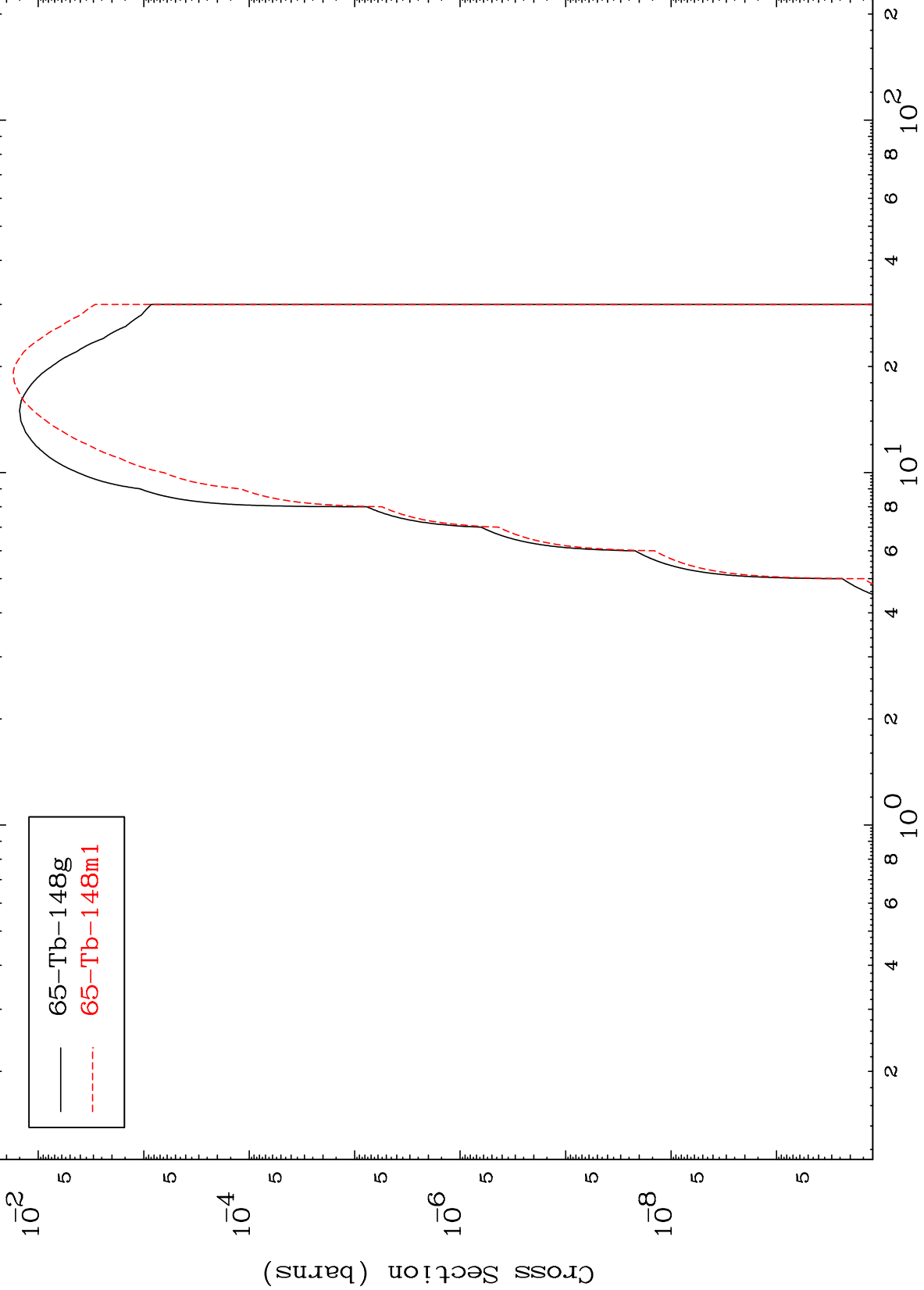
— 61-Pm-138g  
- - - 61-Pm-138m1

MAT 6598

(t,2p)

66-Dy-147

Radionuclide Production Cross Section



— 65-Tb-148g  
- - - 65-Tb-148m1

Incident Energy (MeV)

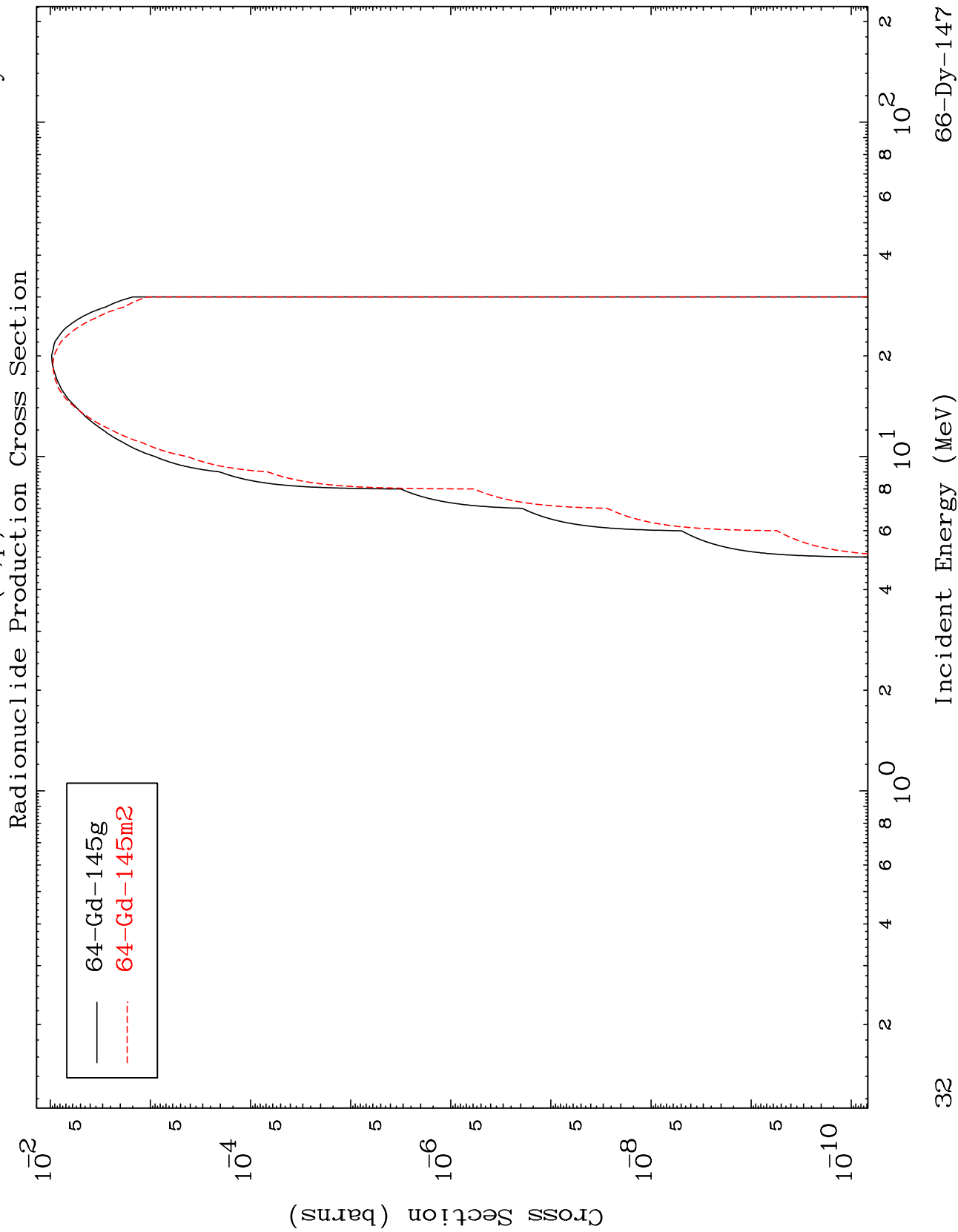
66-Dy-147



MAT 6598

(t,p)  $\alpha$

66-Dy-147

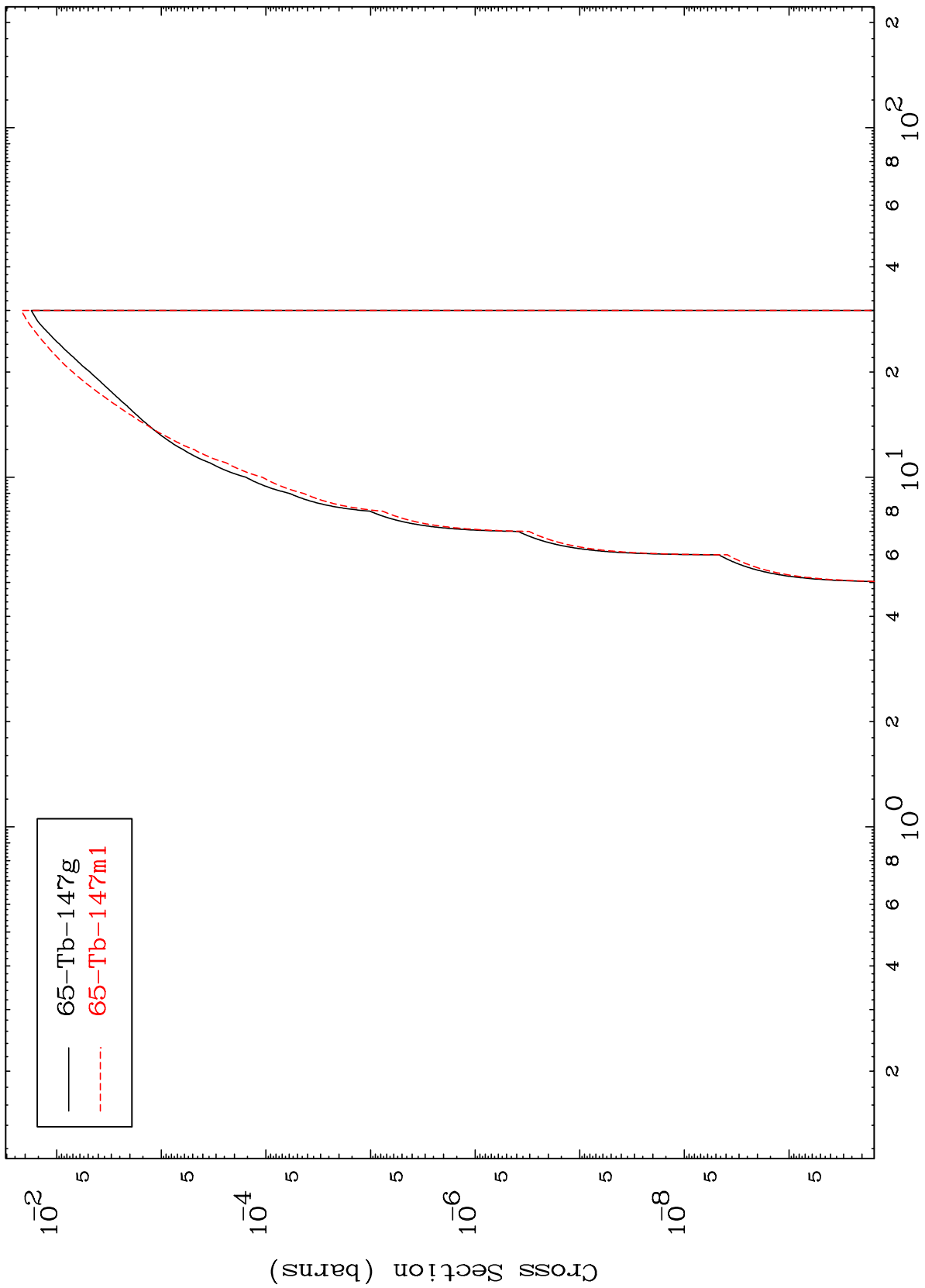


MAT 6598

(t,p) d

66-Dy-147

Radionuclide Production Cross Section



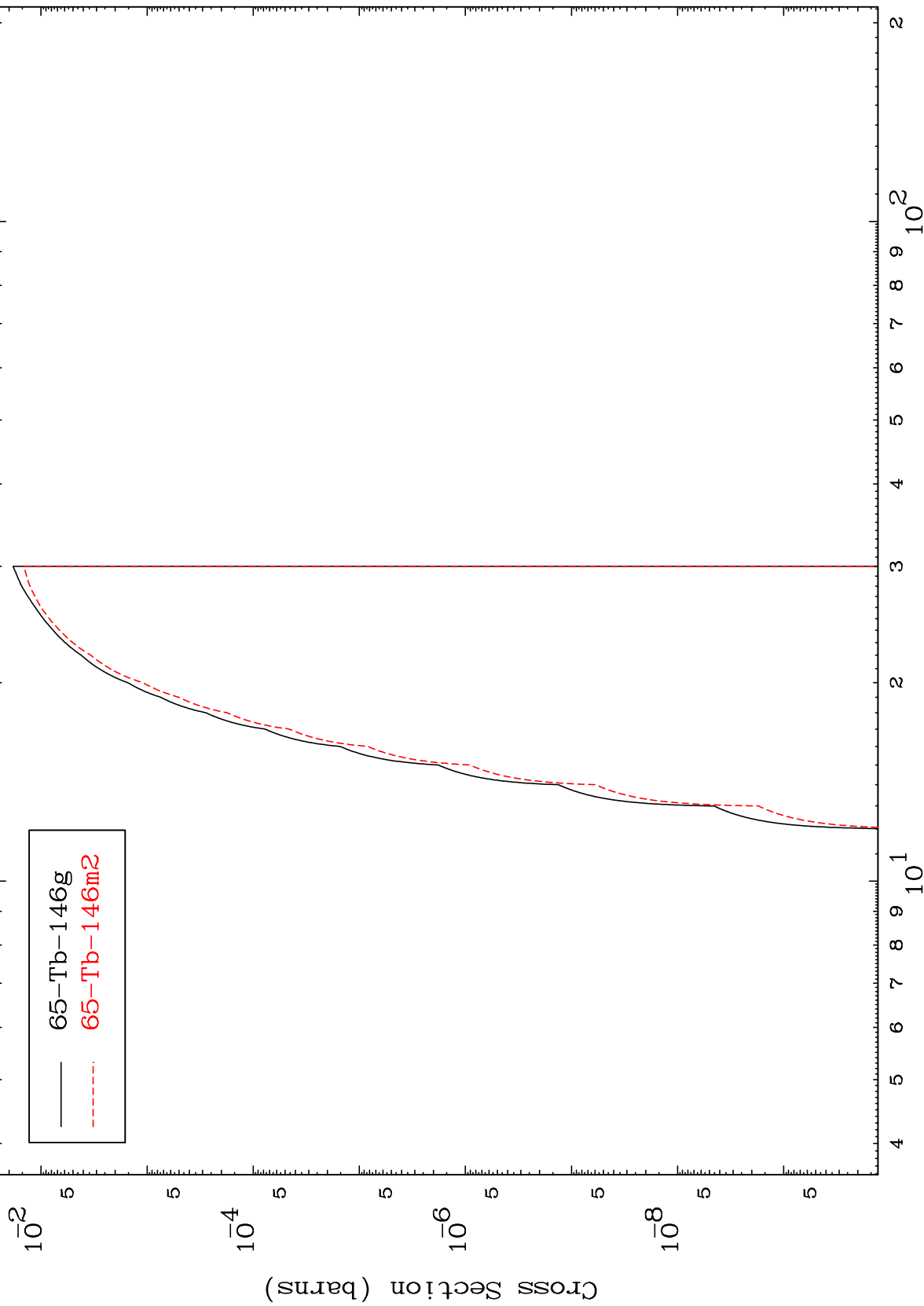
65-Tb-147g  
65-Tb-147m1

MAT 6598

(t,p) t

66-Dy-147

Radionuclide Production Cross Section



34

Incident Energy (MeV)

66-Dy-147