

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

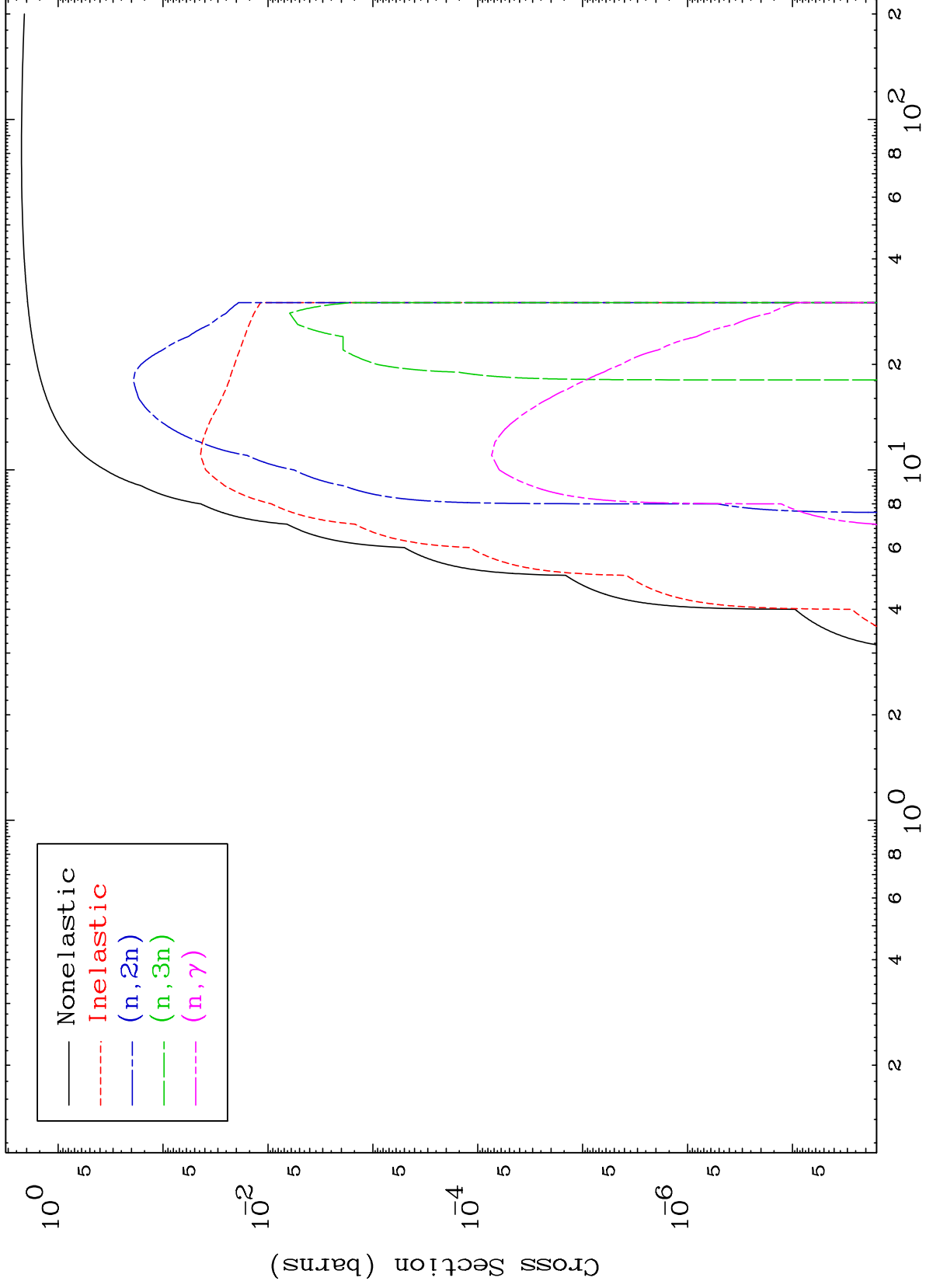
Press Mouse Button to Start

MAT 6598

Triton Major

66-Dy-147

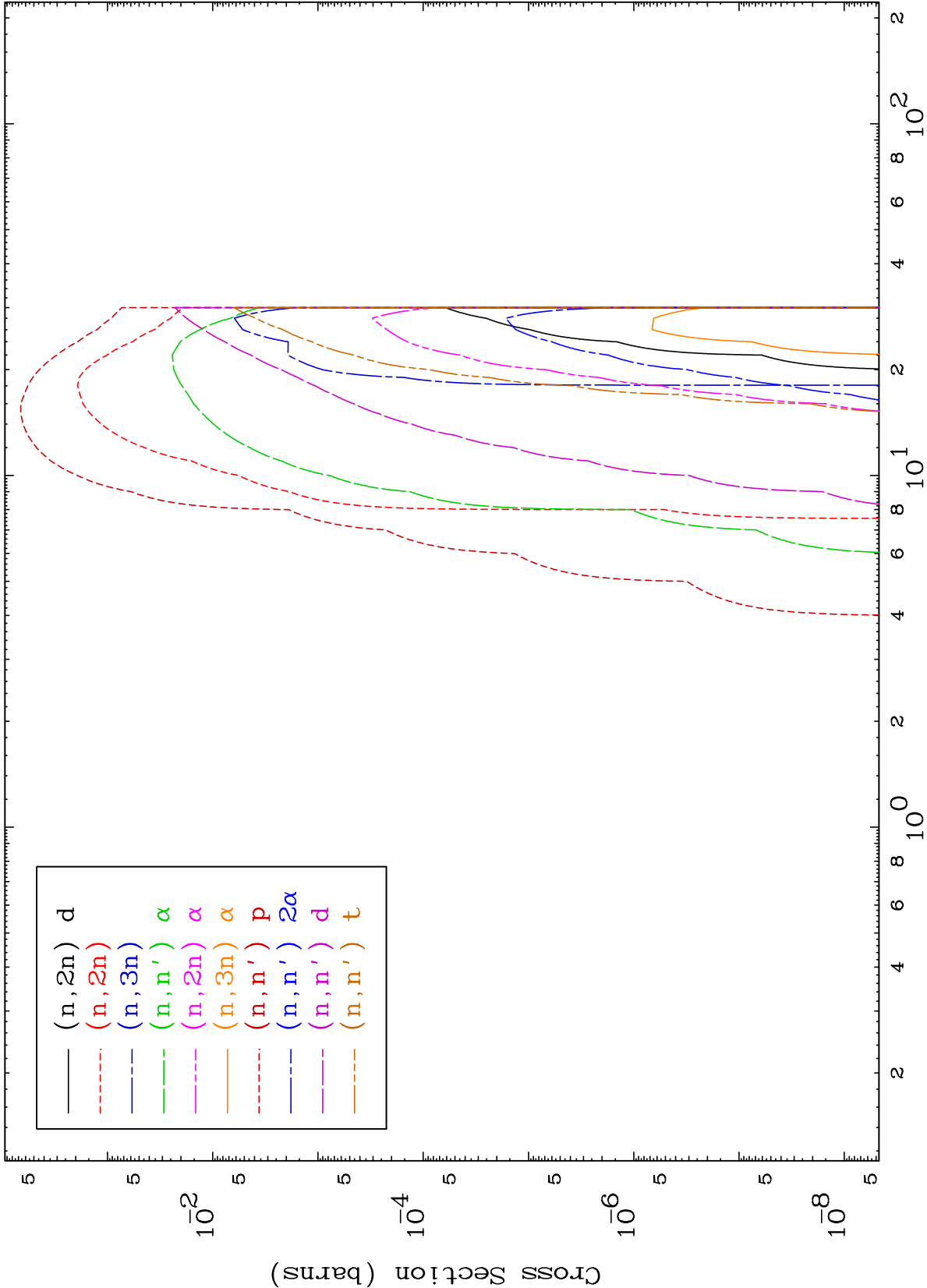
0 Kelvin Cross Sections

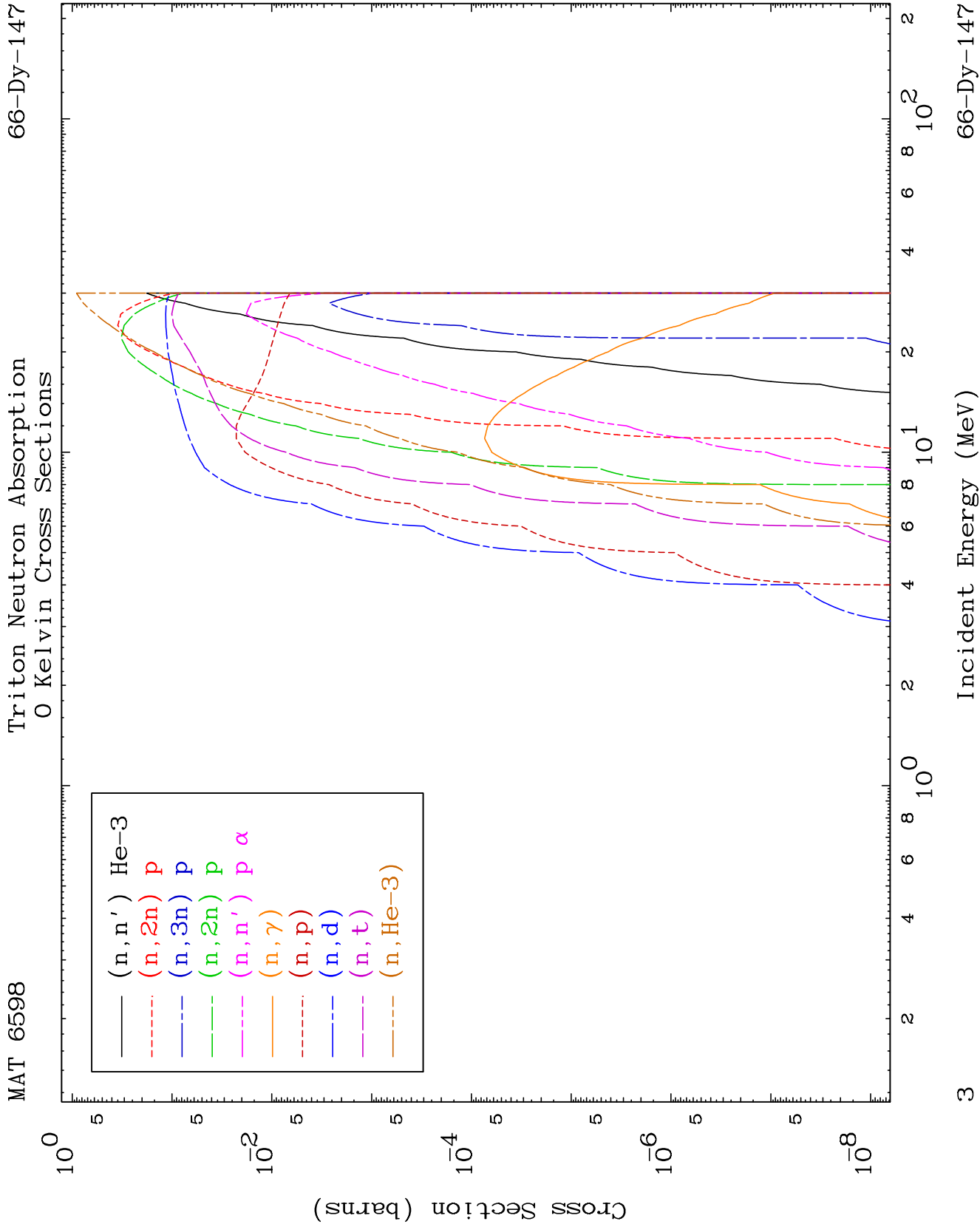


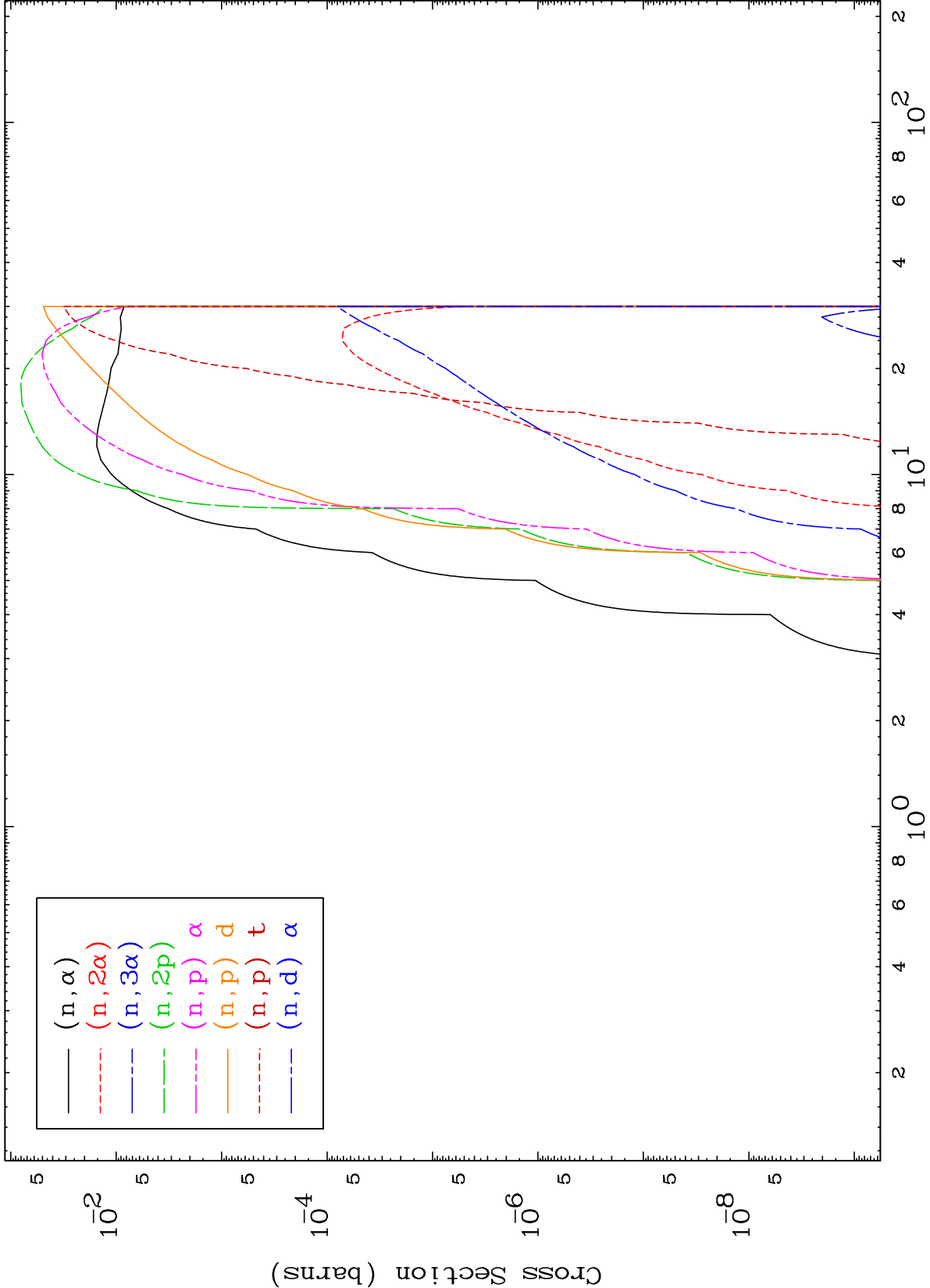
1

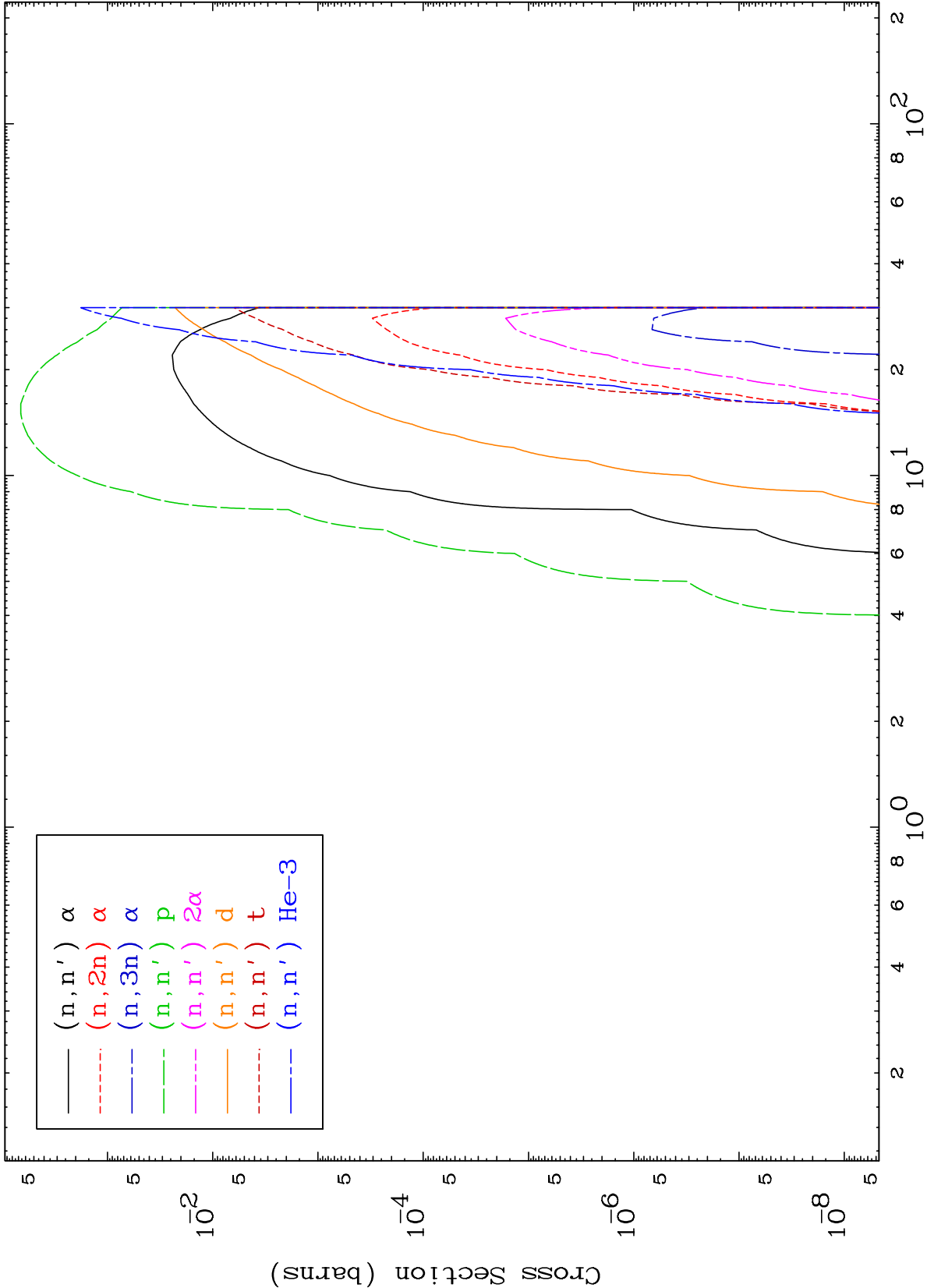
Incident Energy (MeV)

66-Dy-147





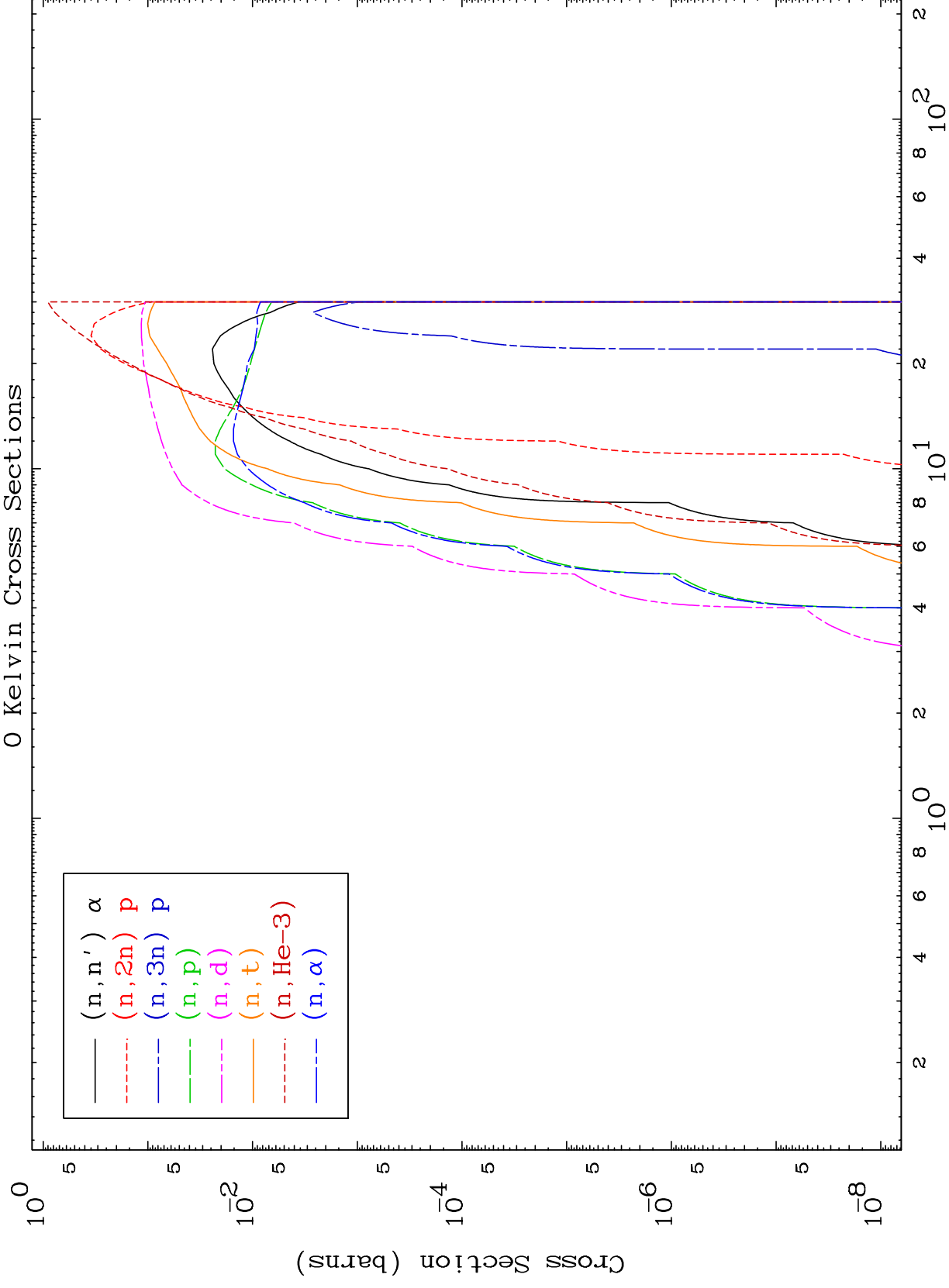




MAT 6598

Triton Charged Particle
0 Kelvin Cross Sections

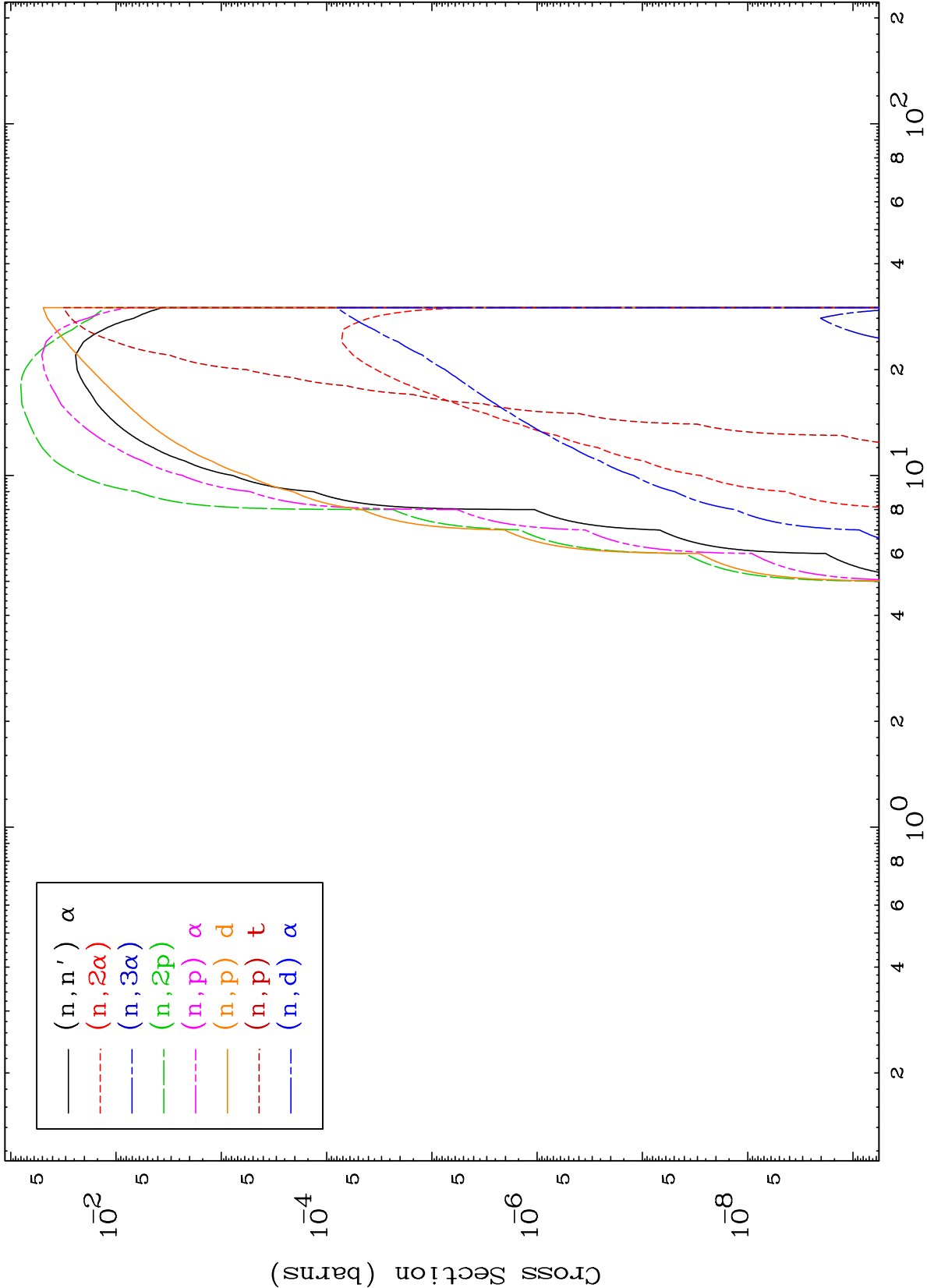
66-Dy-147



9

Incident Energy (MeV)

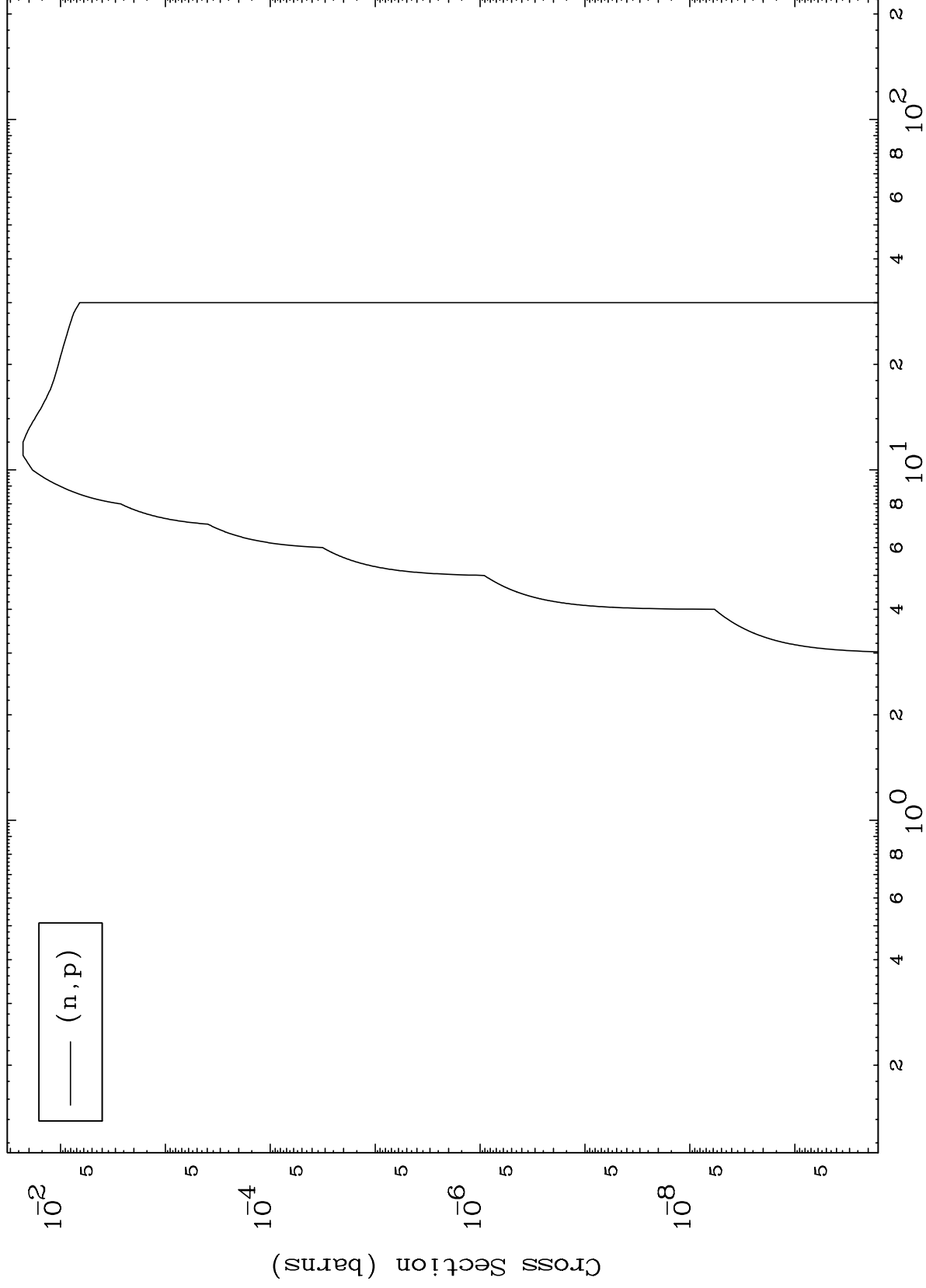
66-Dy-147



MAT 6598

66-Dy-147

(t,p) Levels
0 Kelvin Cross Sections



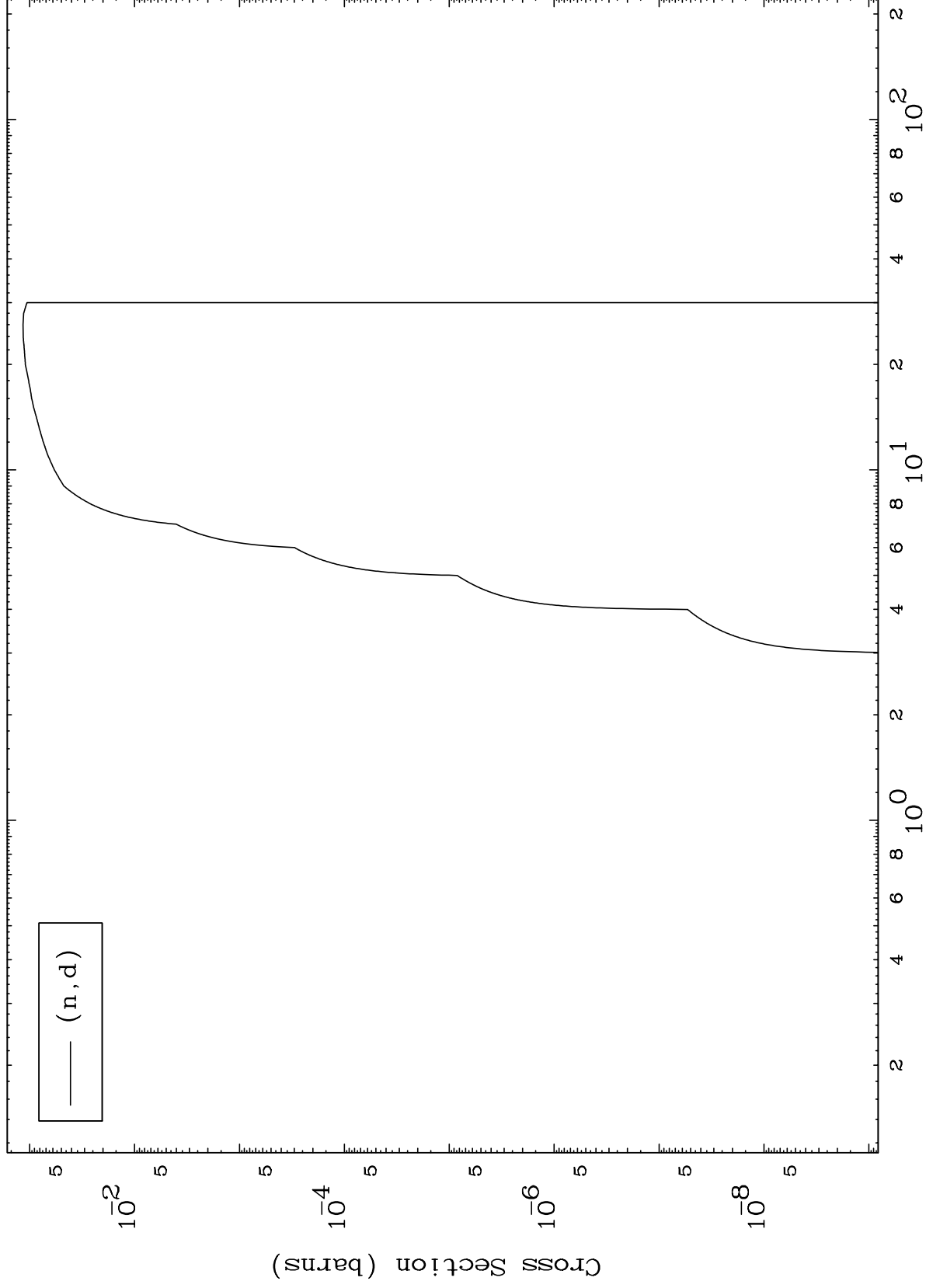
66-Dy-147

Incident Energy (MeV)

MAT 6598

66-Dy-147

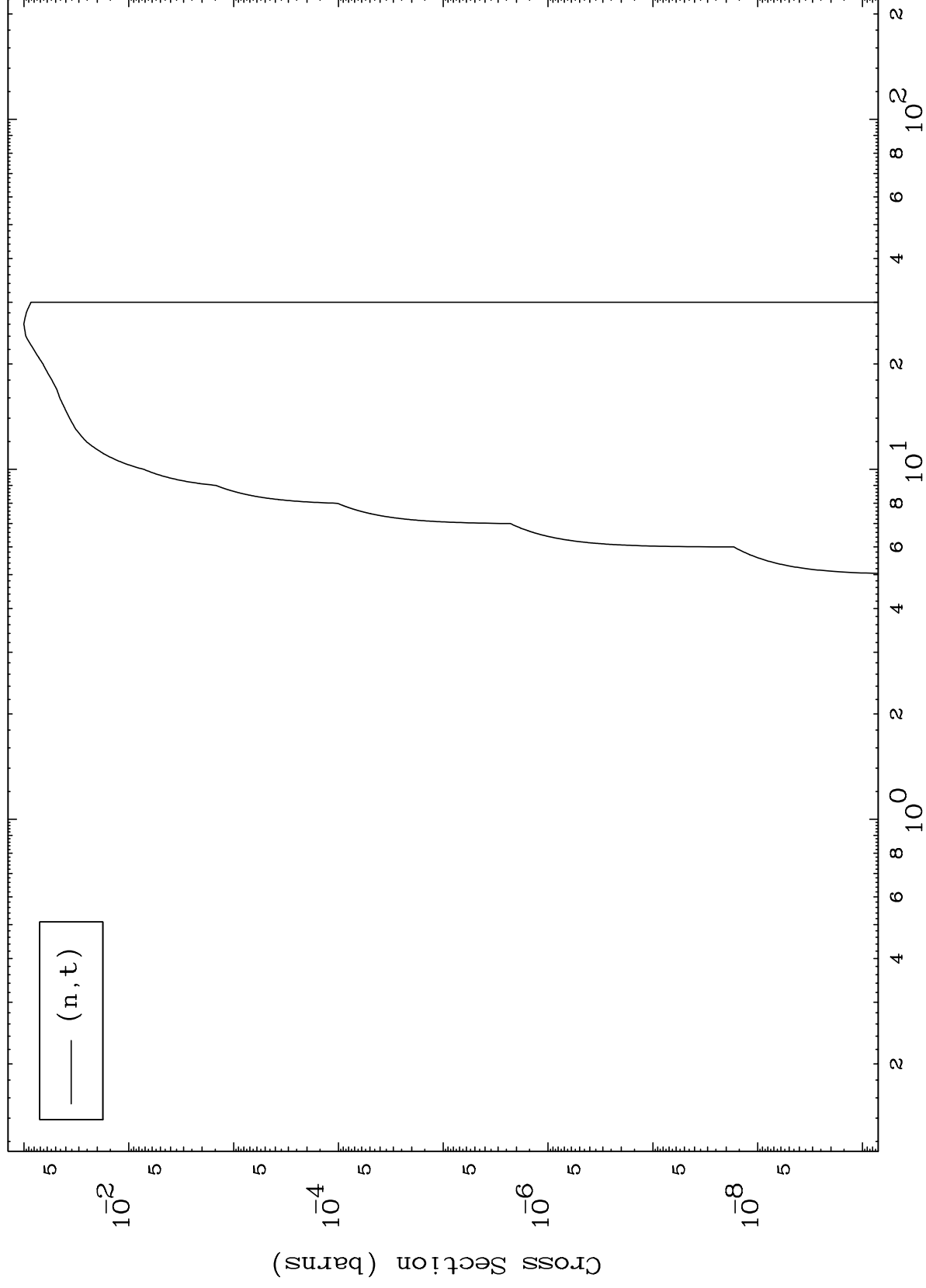
(t,d) Levels
0 Kelvin Cross Sections



MAT 6598

66-Dy-147

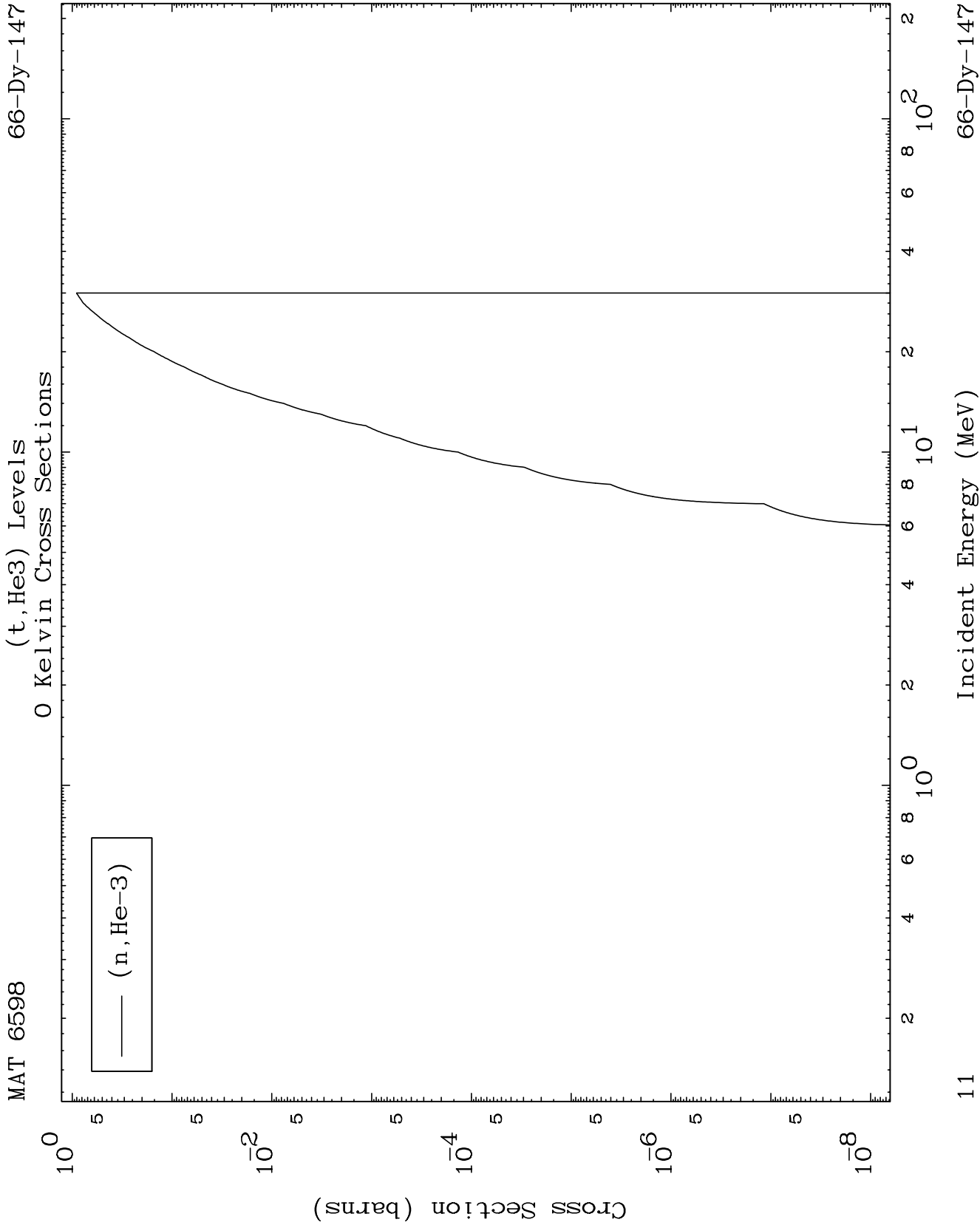
(t,t) Levels
0 Kelvin Cross Sections



66-Dy-147

Incident Energy (MeV)

10

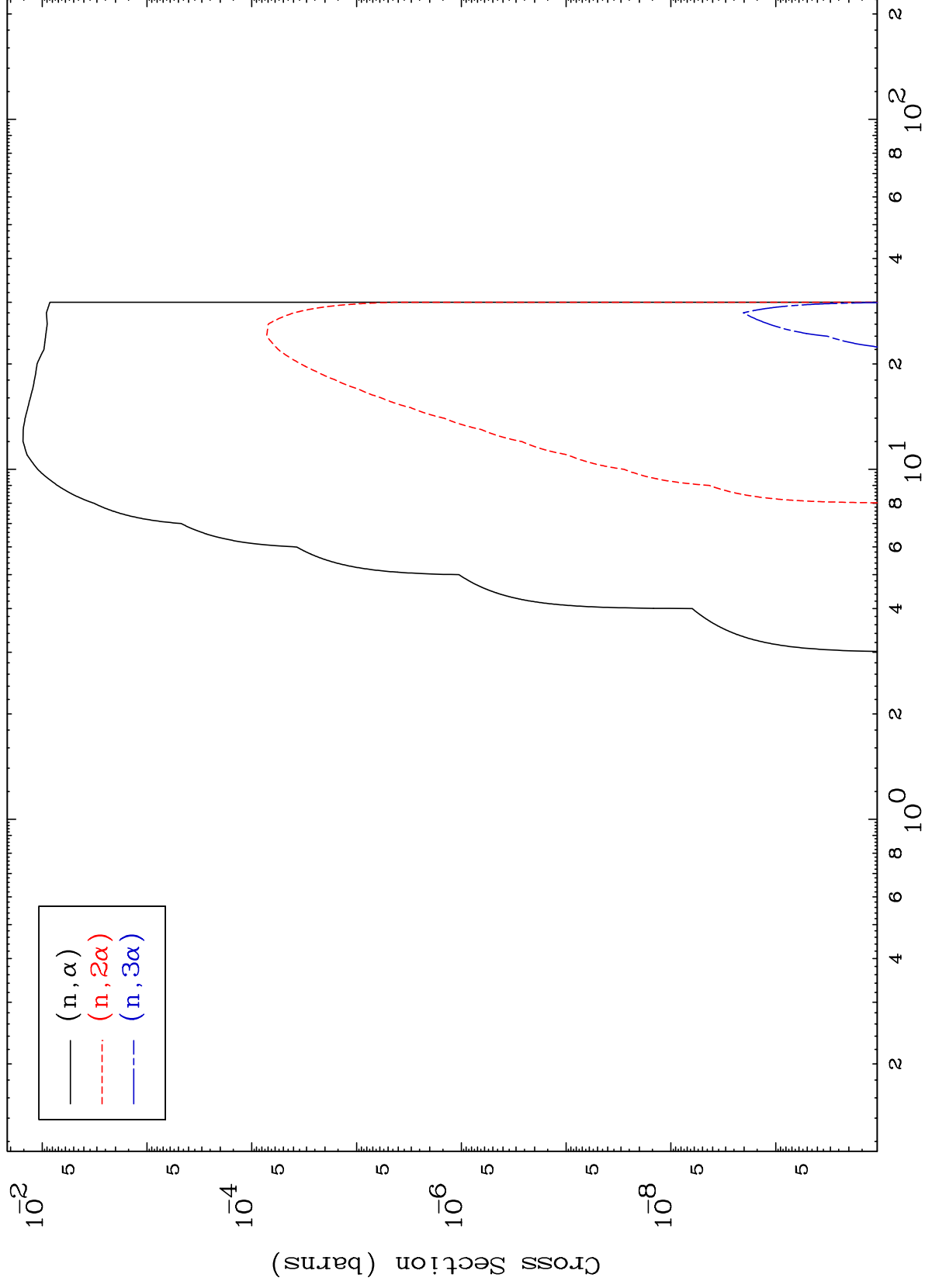


MAT 6598

(t, α) Levels

66-Dy-147

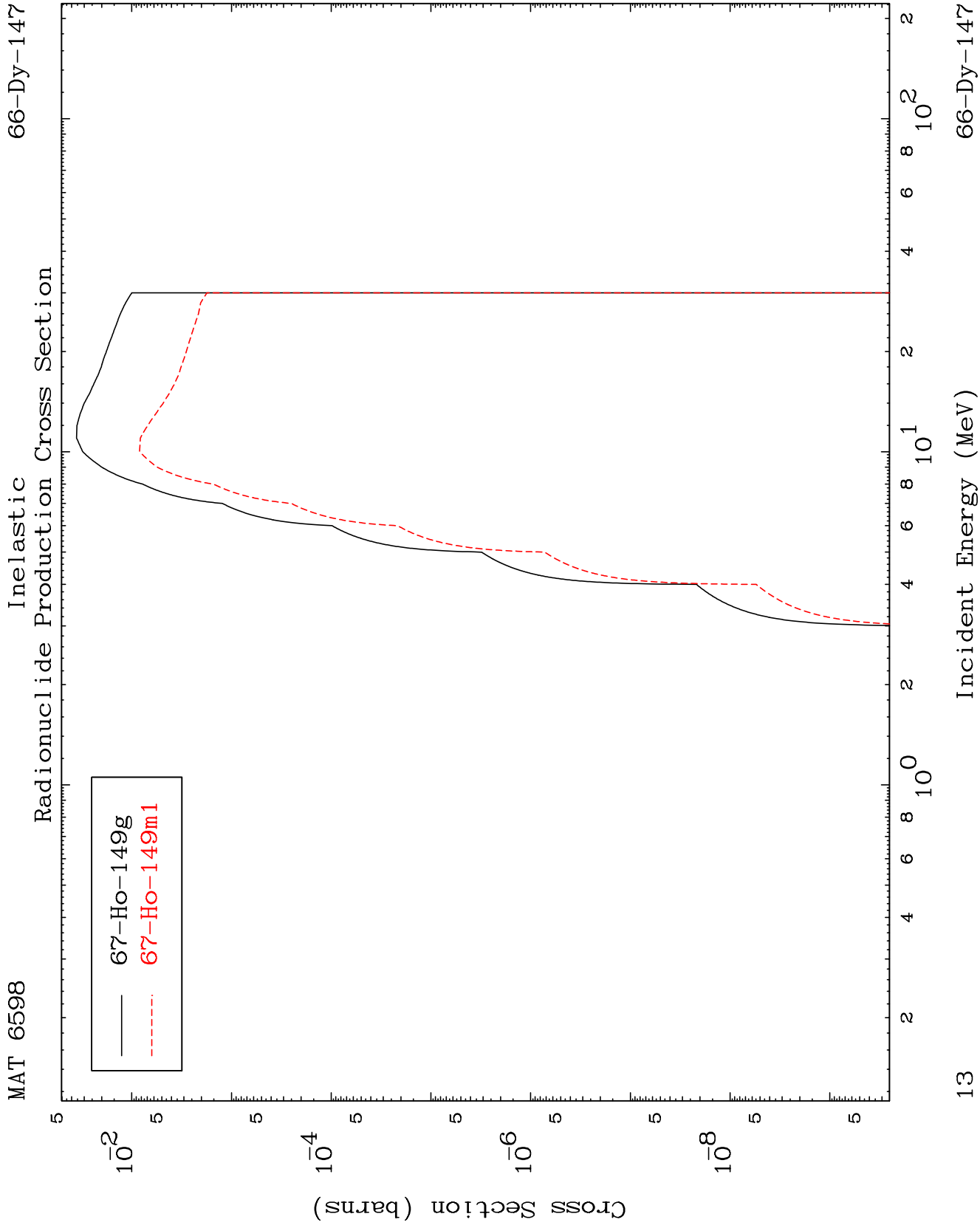
0 Kelvin Cross Sections

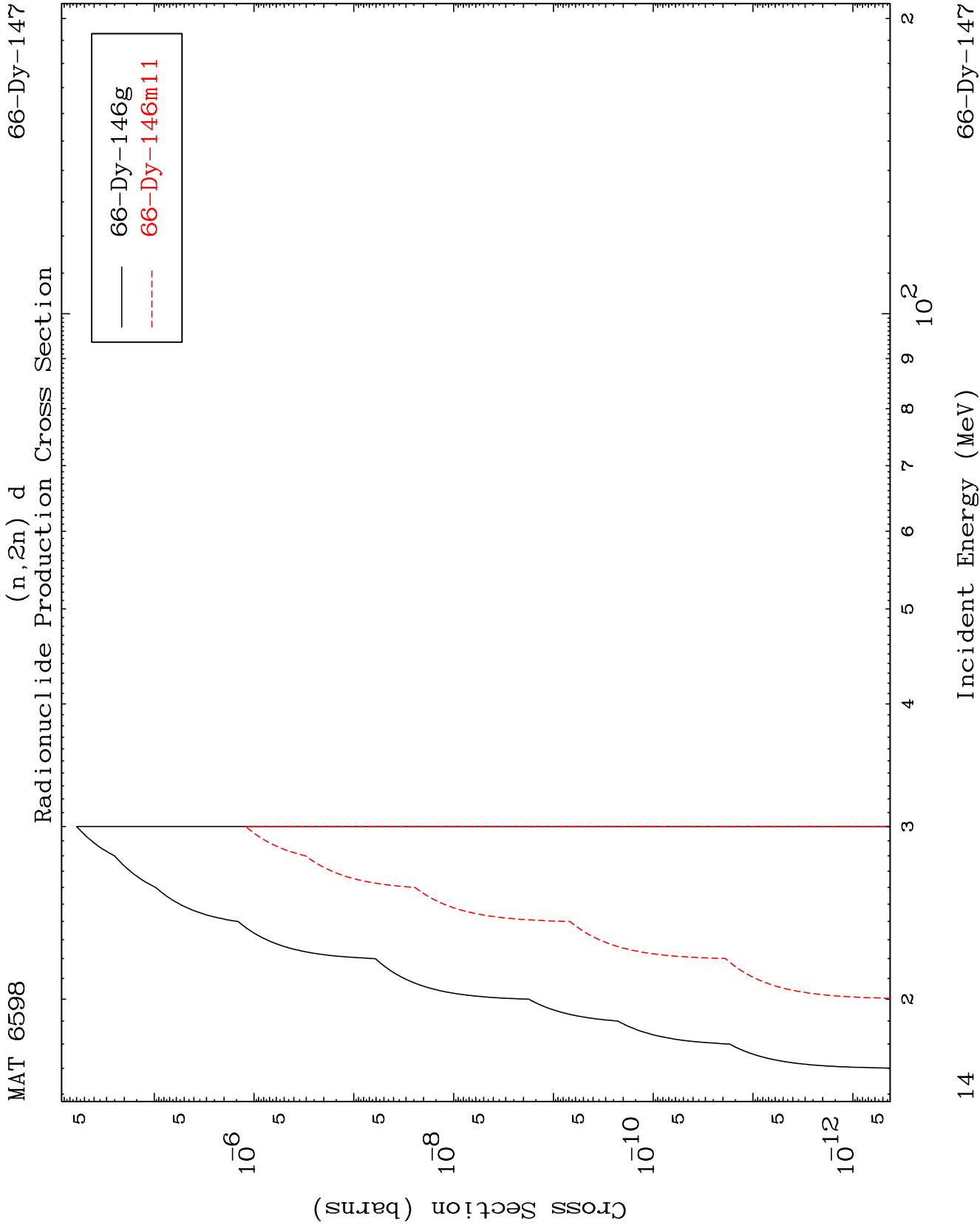


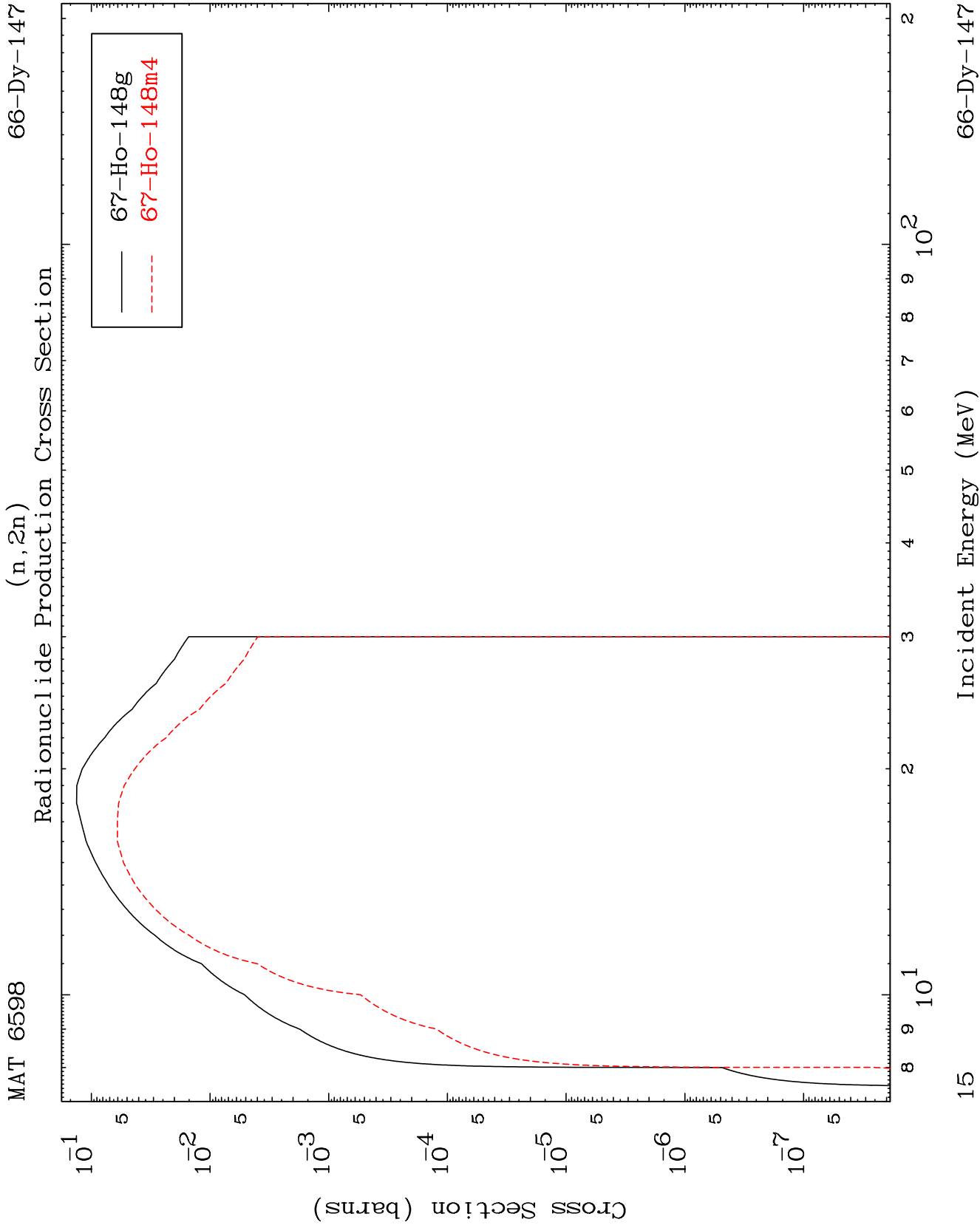
12

Incident Energy (MeV)

66-Dy-147





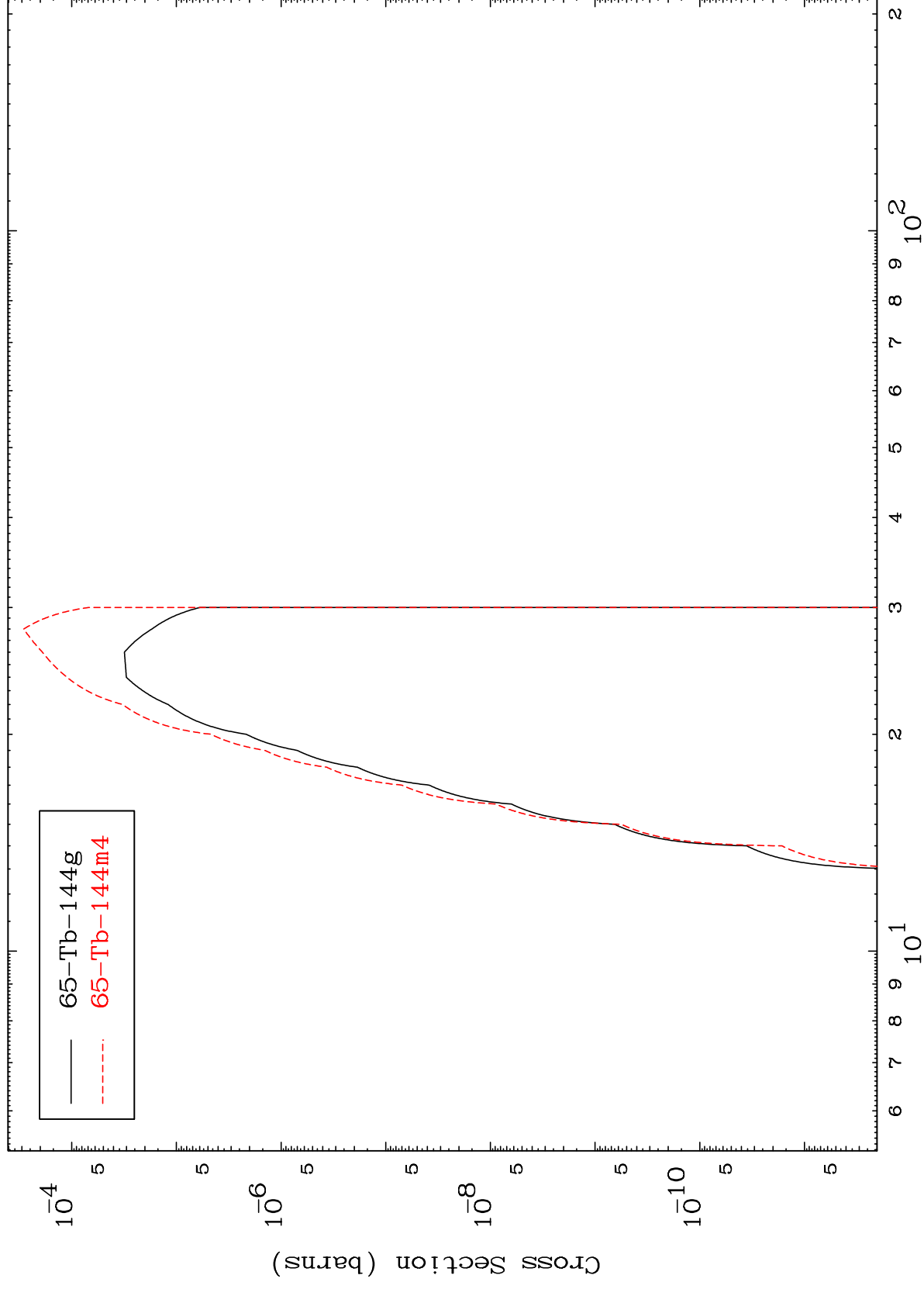


MAT 6598

66-Dy-147

$$(n, 2n) \propto$$

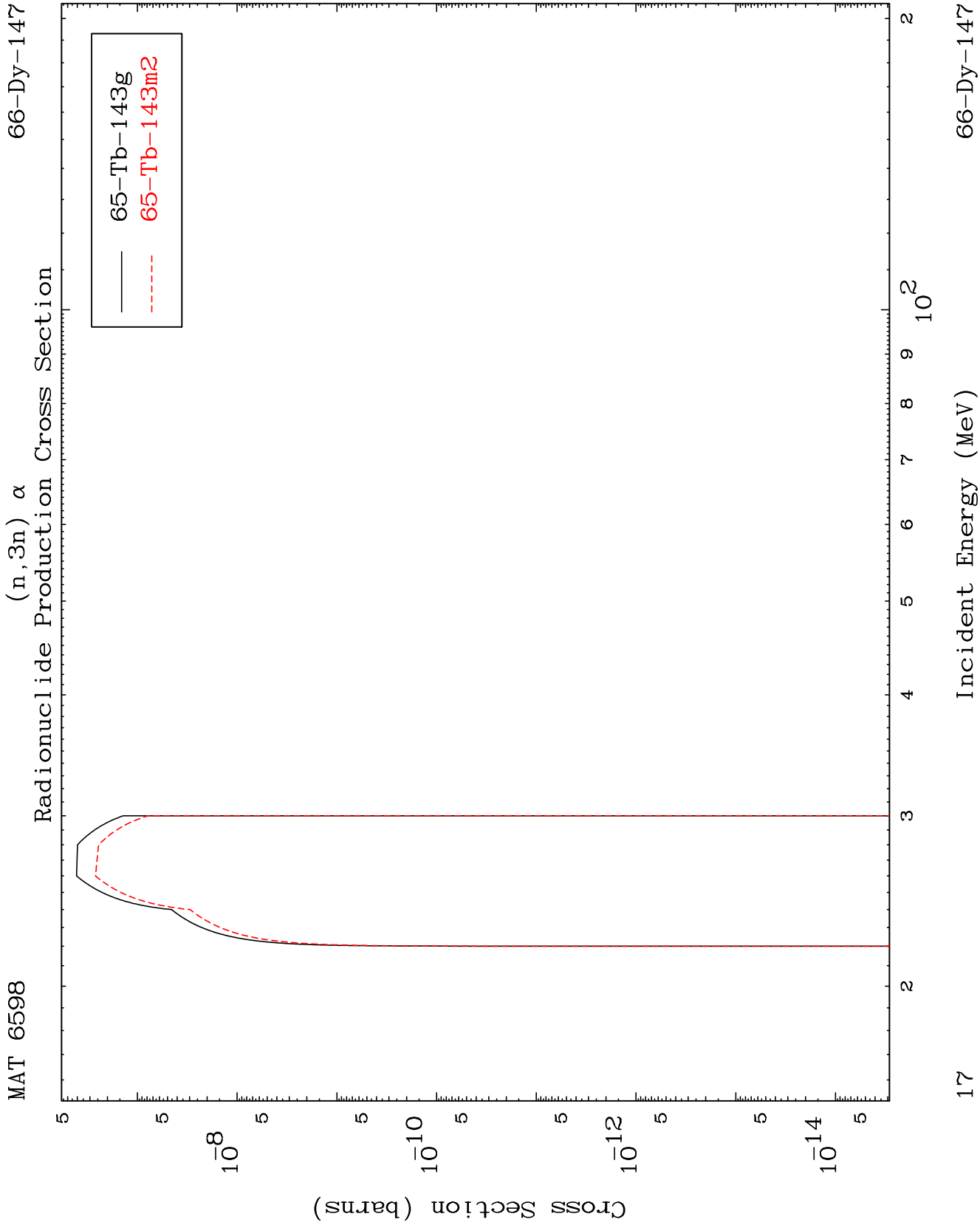
Radionuclide Production Cross Section



16

Incident Energy (MeV)

66-Dy-147

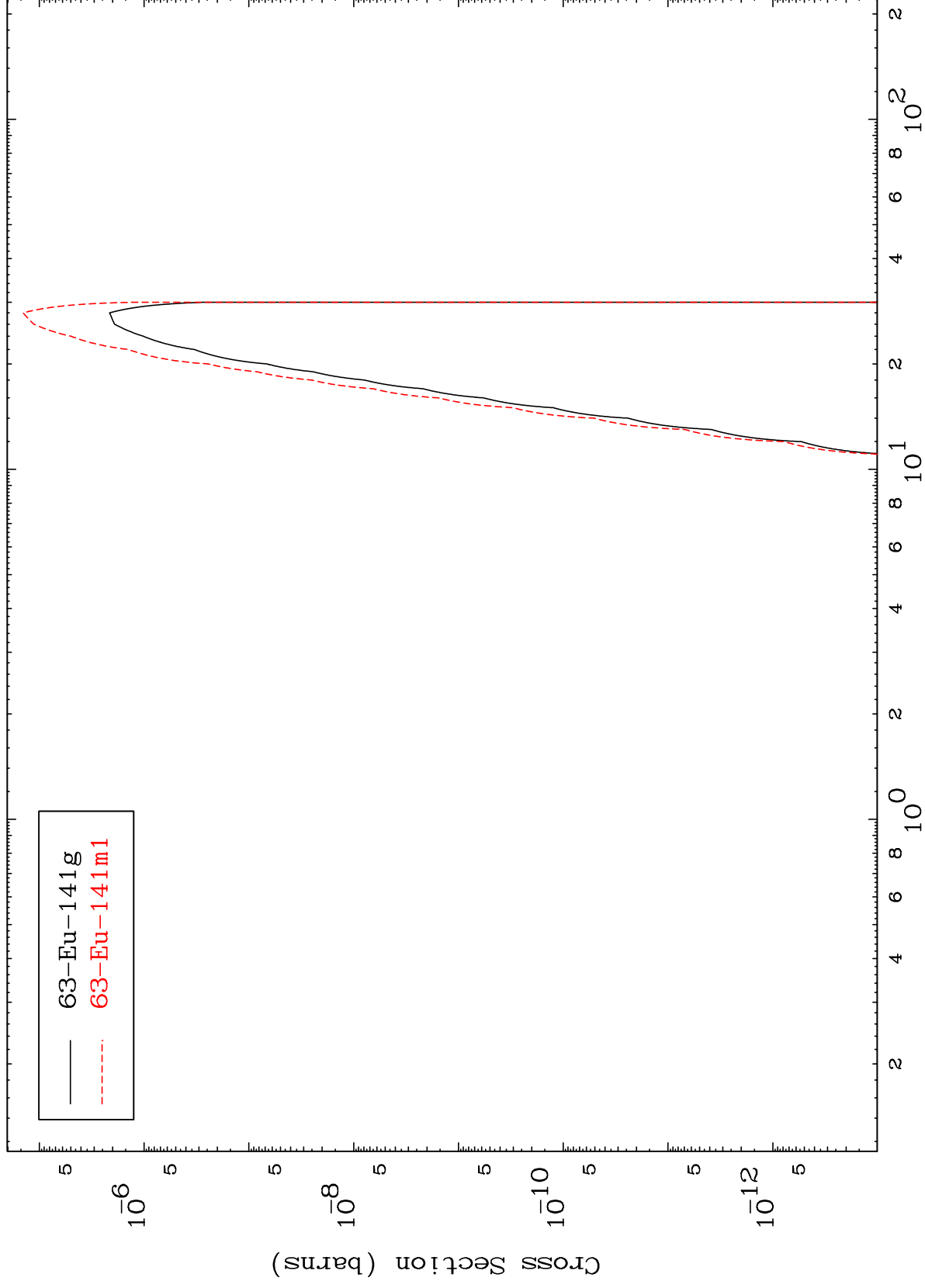


MAT 6598

(n,n') 2 α

66-Dy-147

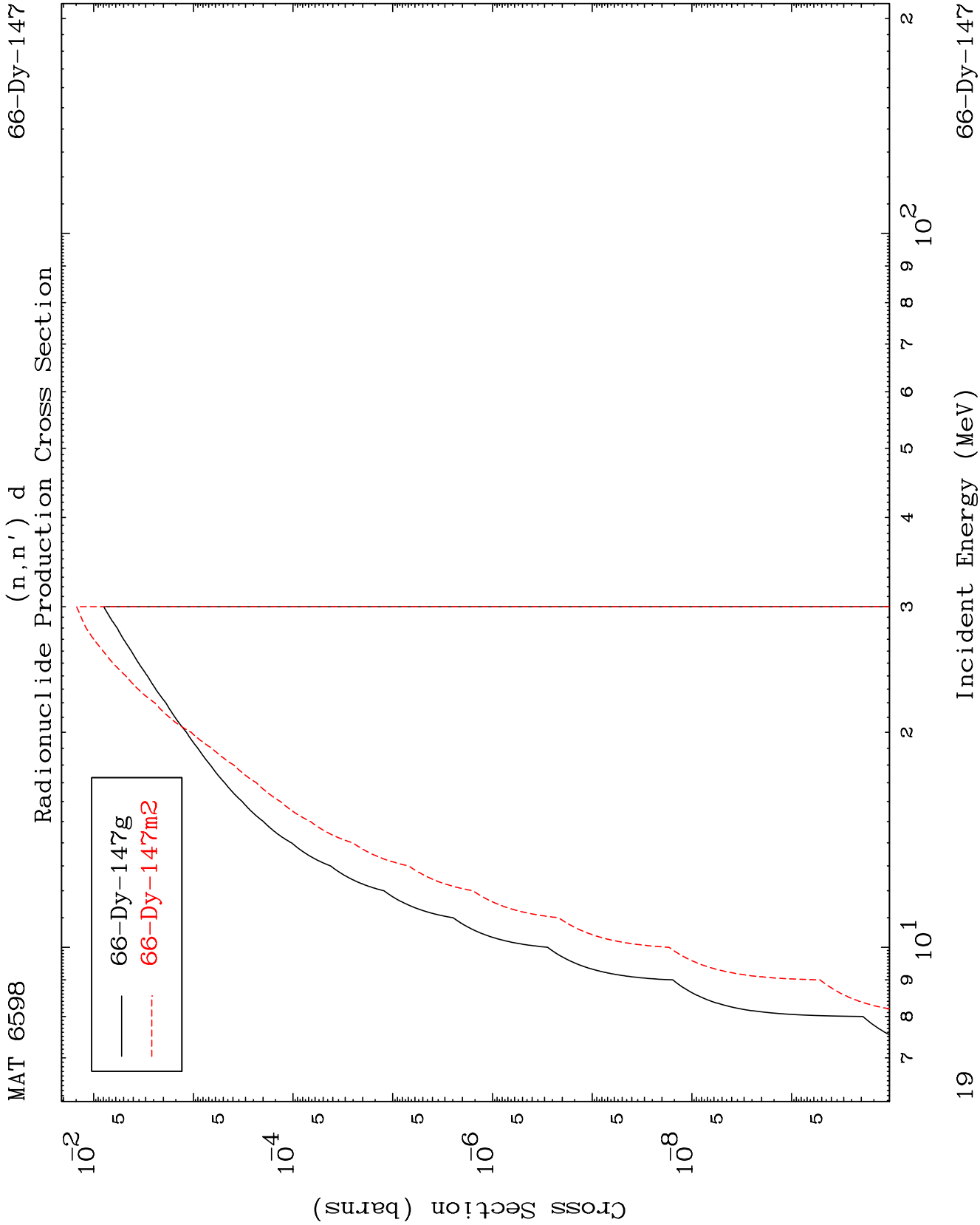
Radionuclide Production Cross Section

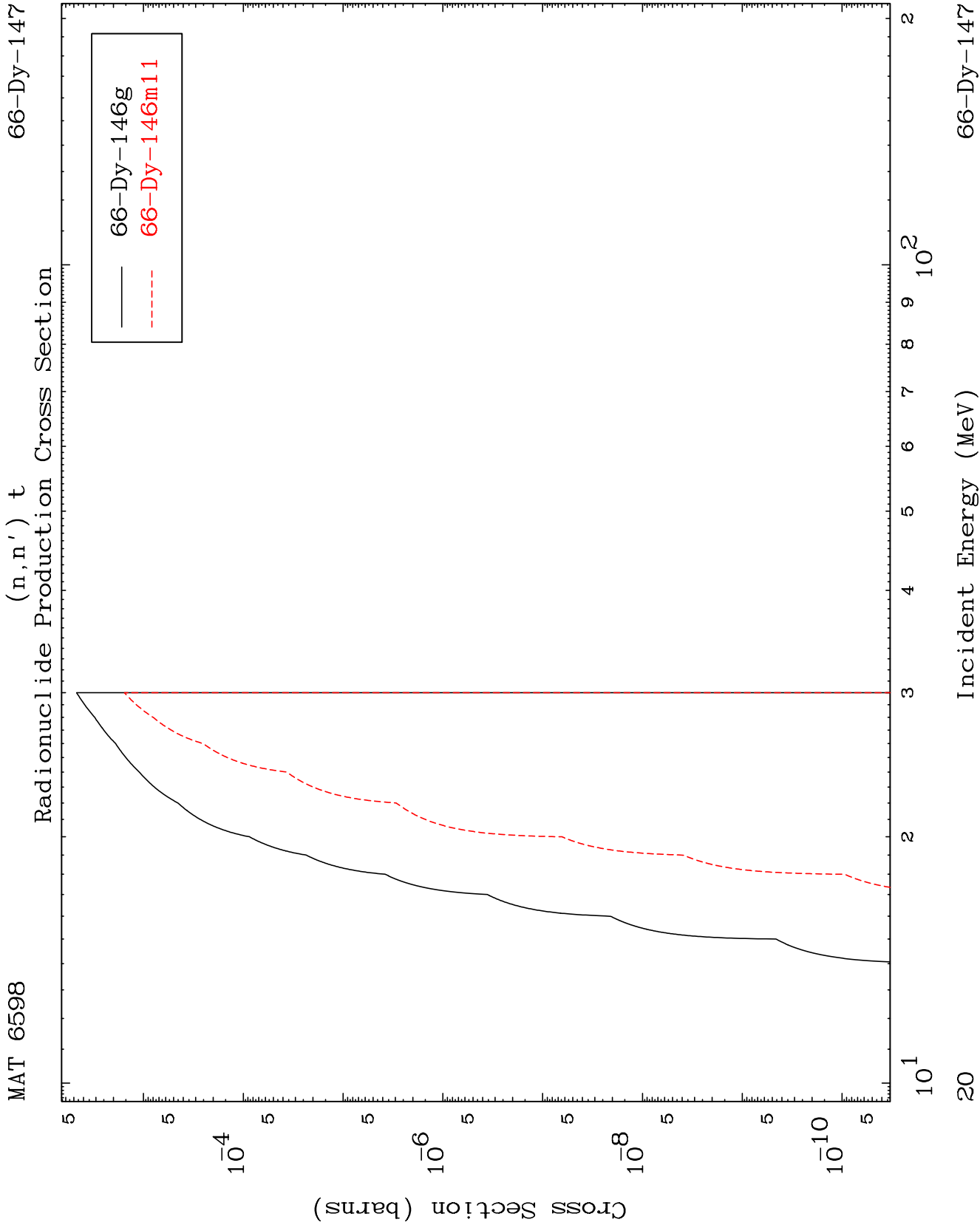


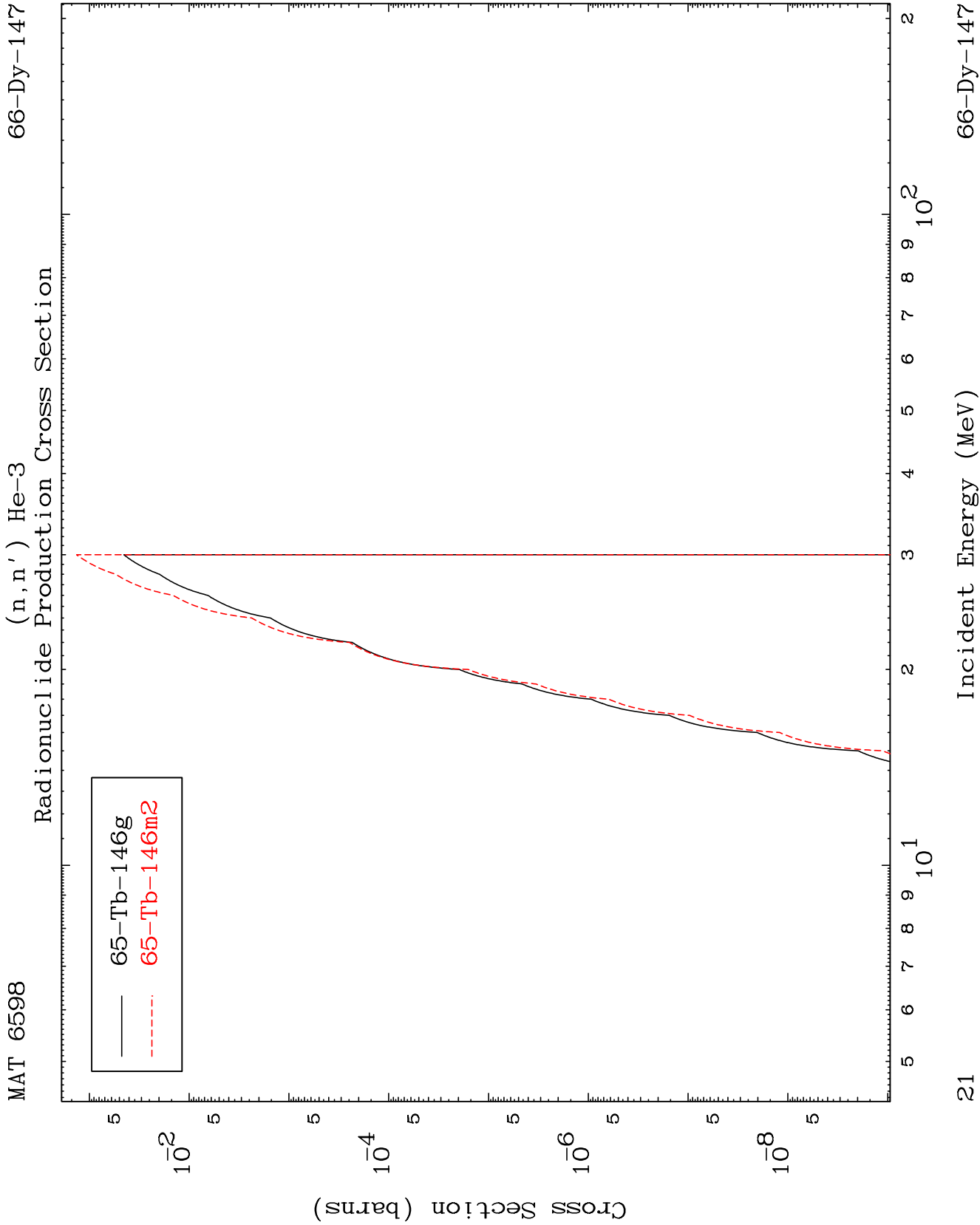
18

Incident Energy (MeV)

66-Dy-147



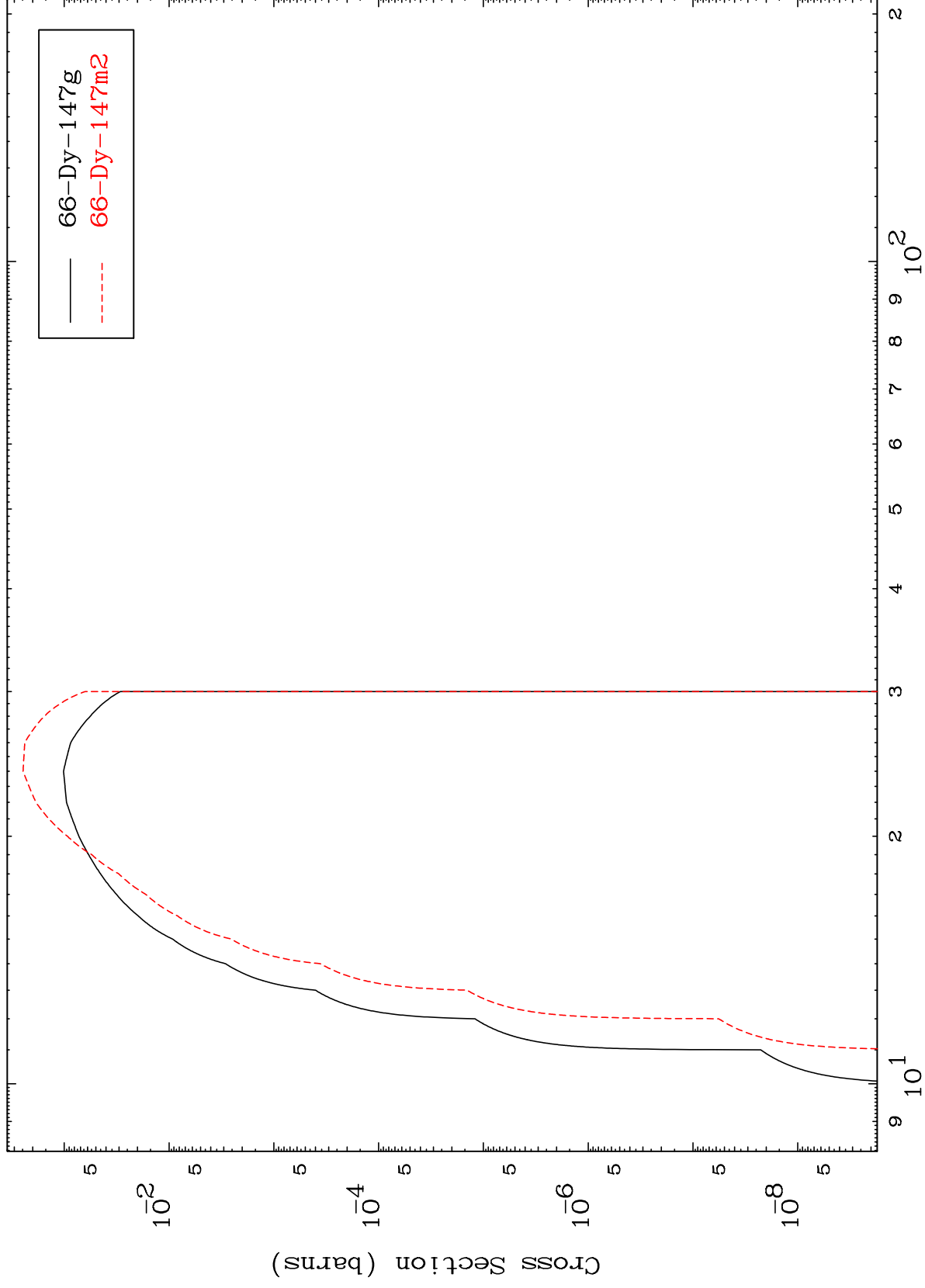




MAT 6598

66-Dy-147

(n,2n) p
Radionuclide Production Cross Section



66-Dy-147

Incident Energy (MeV)

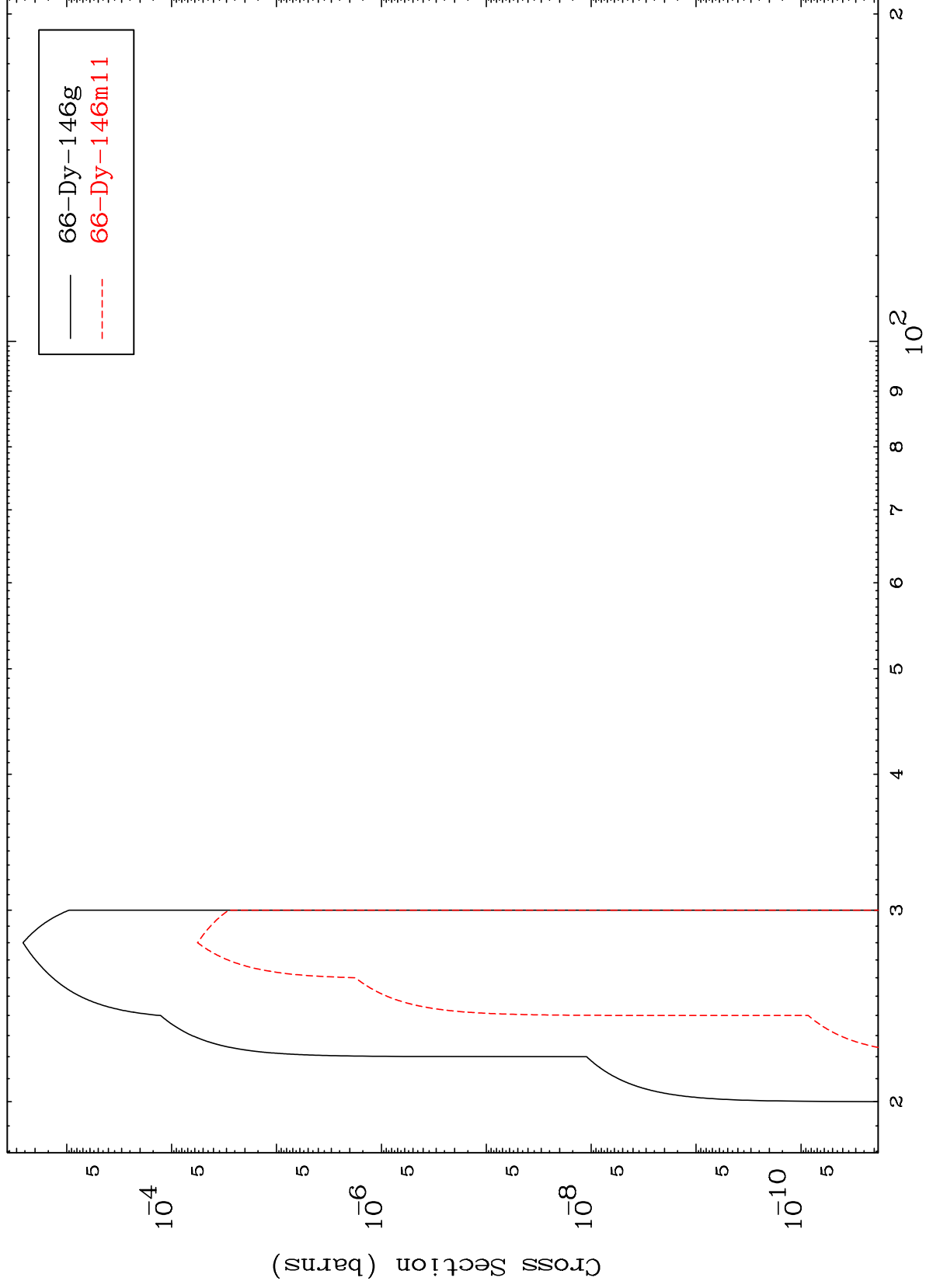
22

MAT 6598

(n,3n) p

66-Dy-147

Radionuclide Production Cross Section



23

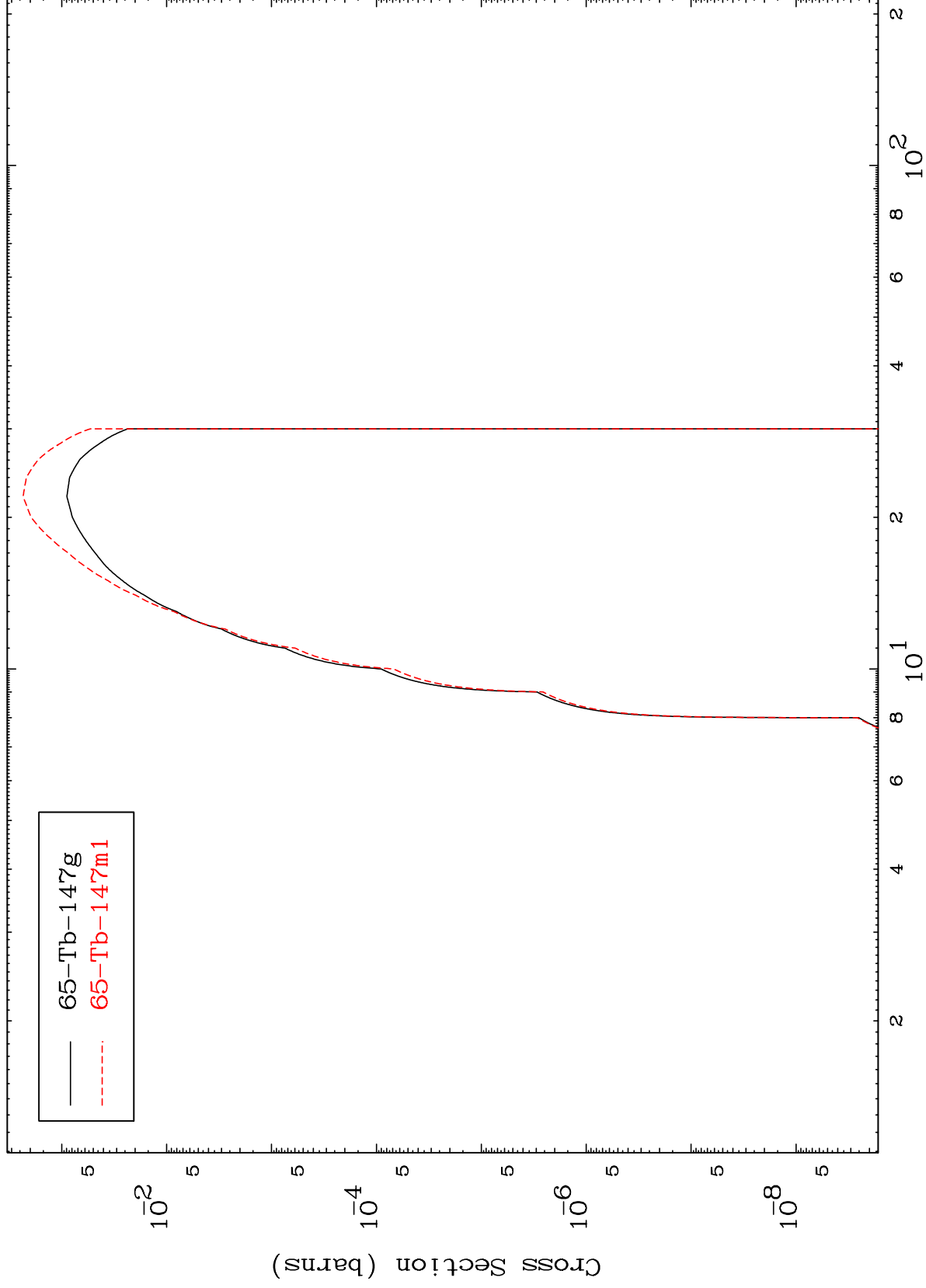
Incident Energy (MeV)

66-Dy-147

MAT 6598

66-Dy-147

(n,2n) p
Radionuclide Production Cross Section

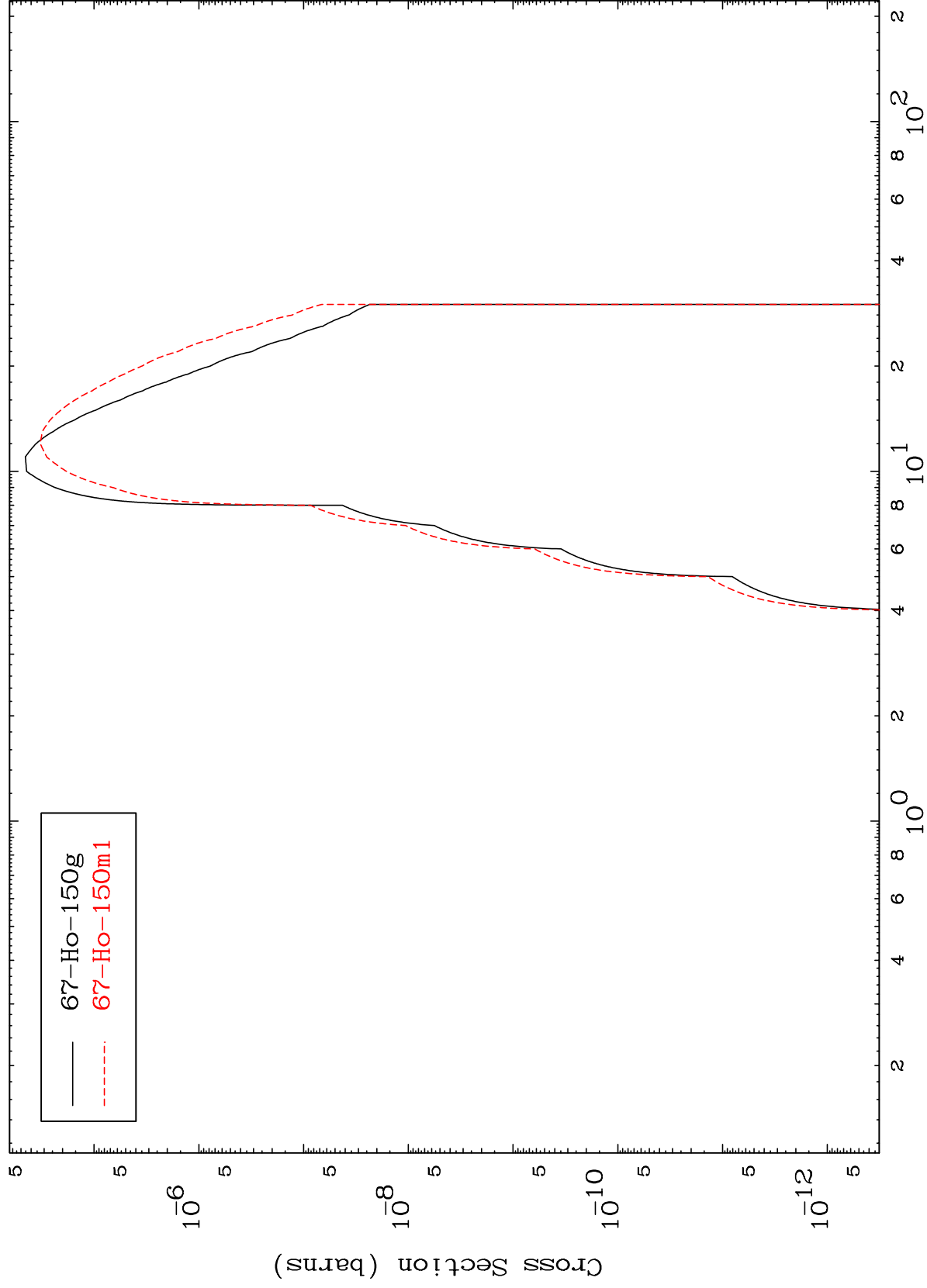


24

Incident Energy (MeV)

66-Dy-147

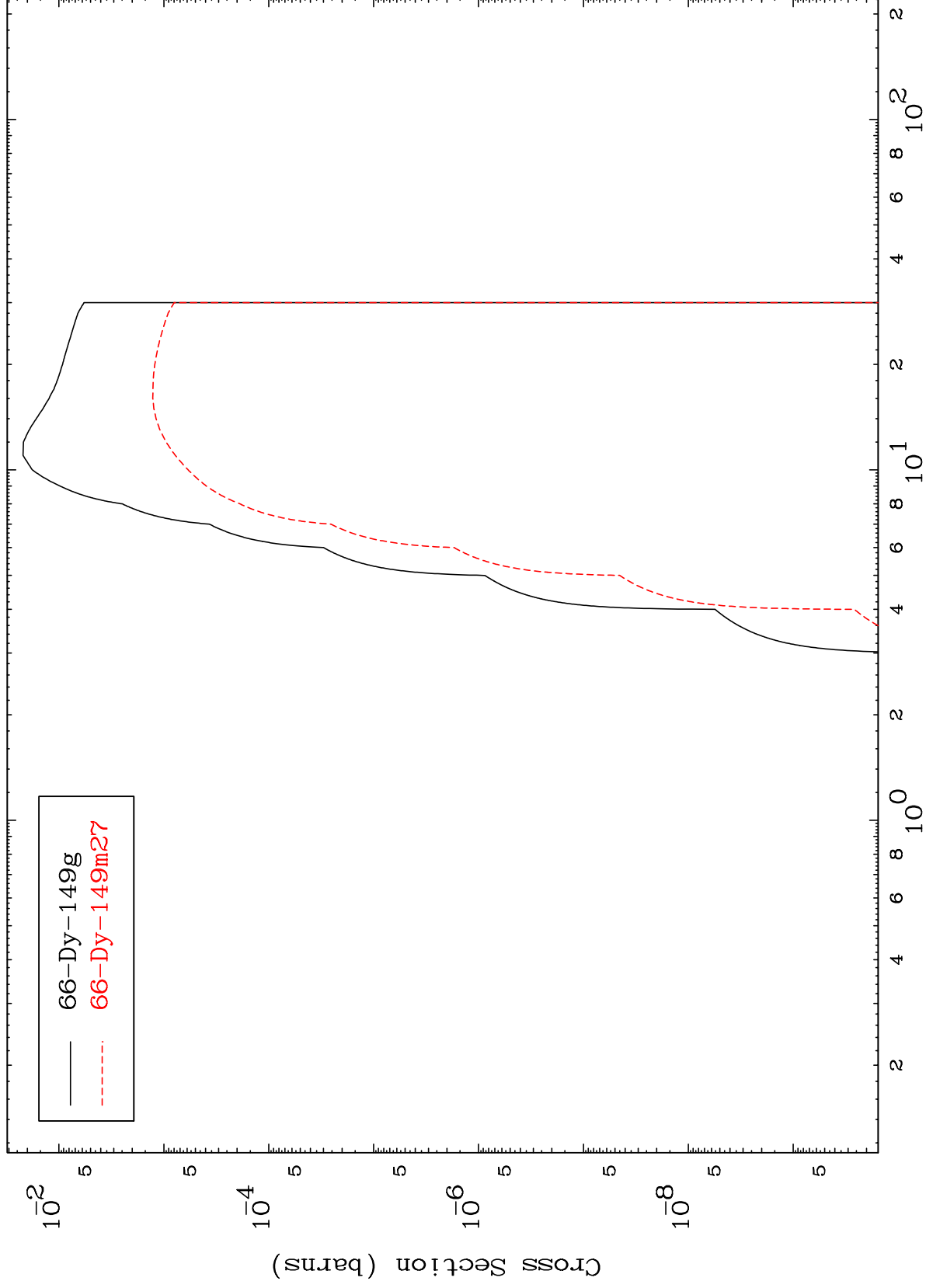
Radionuclide Production Cross Section
(n, γ)



MAT 6598

66-Dy-147

(n,p)
Radionuclide Production Cross Section



26

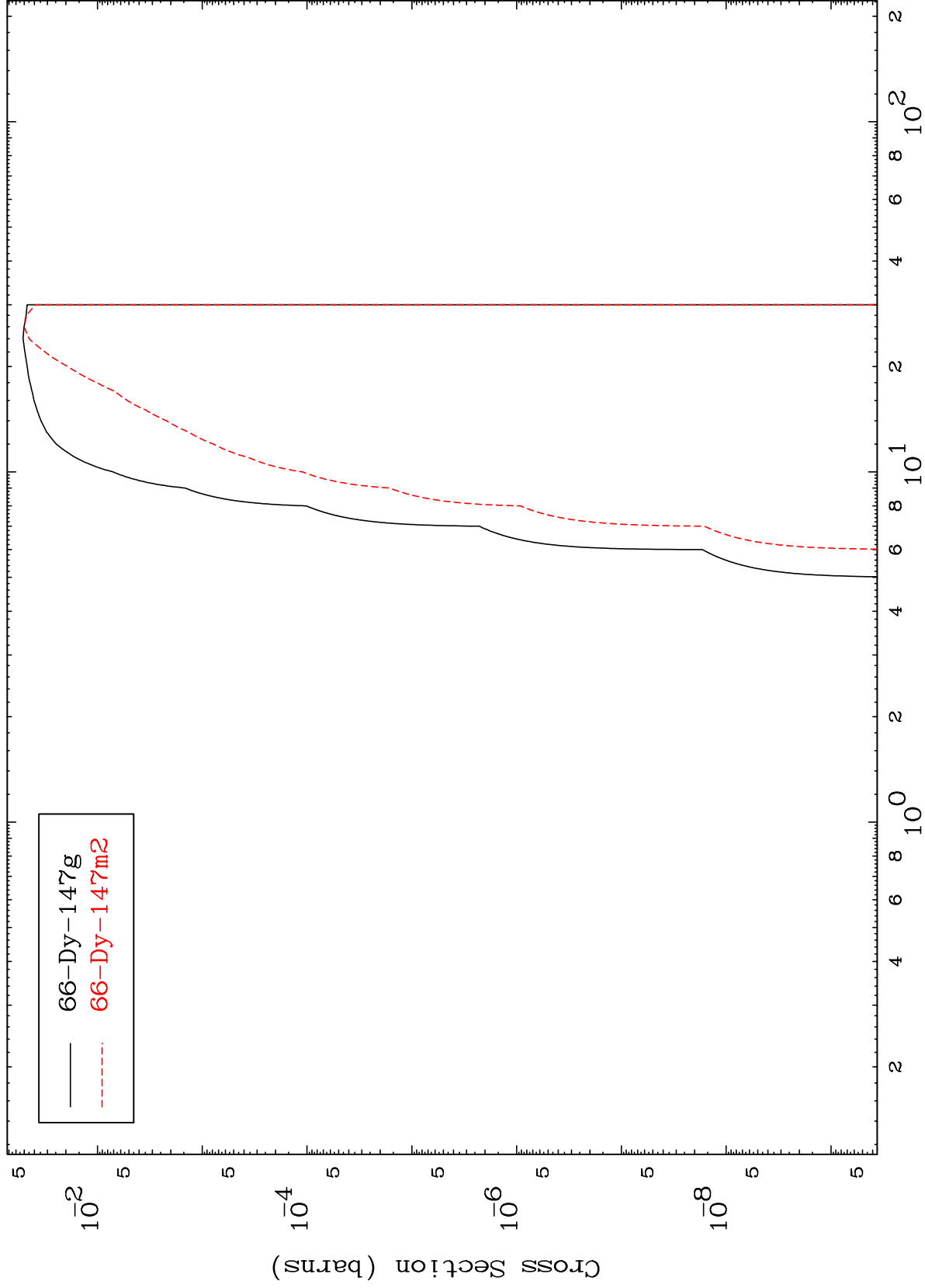
Incident Energy (MeV)

66-Dy-147

MAT 6598

66-Dy-147

Radionuclide Production Cross Section
(n,t)



27

Incident Energy (MeV)

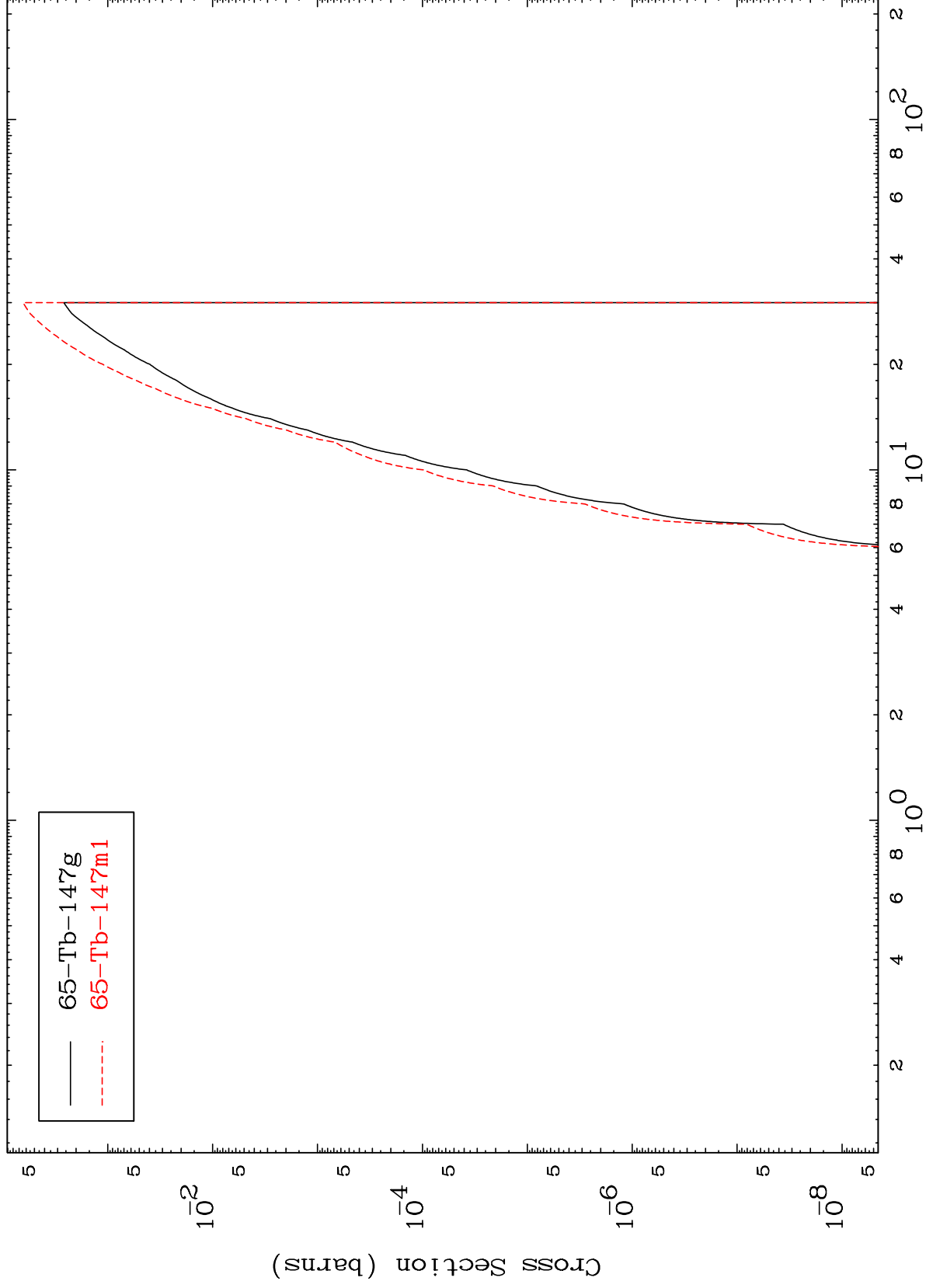
66-Dy-147

MAT 6598

(n,He-3)

66-Dy-147

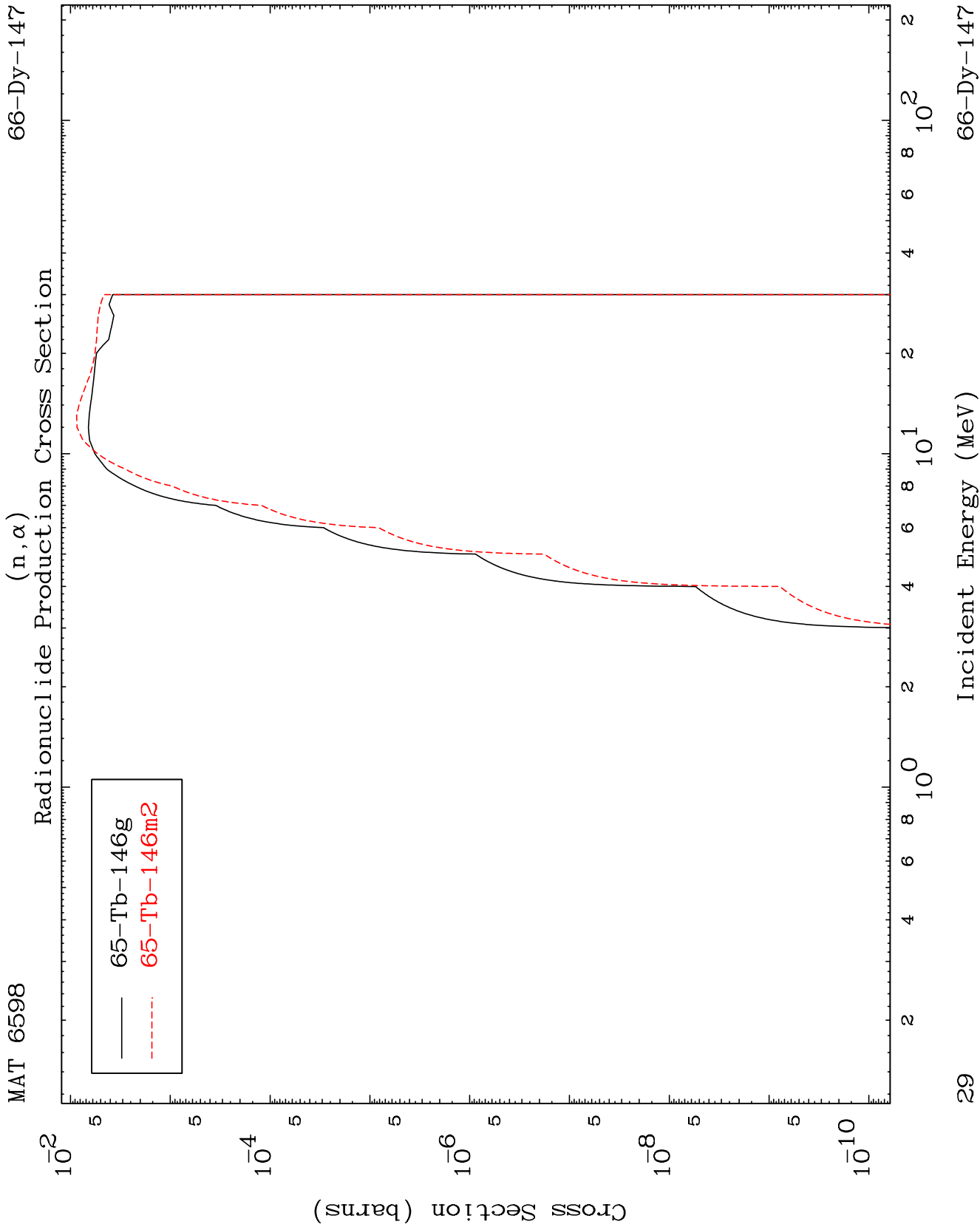
Radionuclide Production Cross Section



28

Incident Energy (MeV)

66-Dy-147

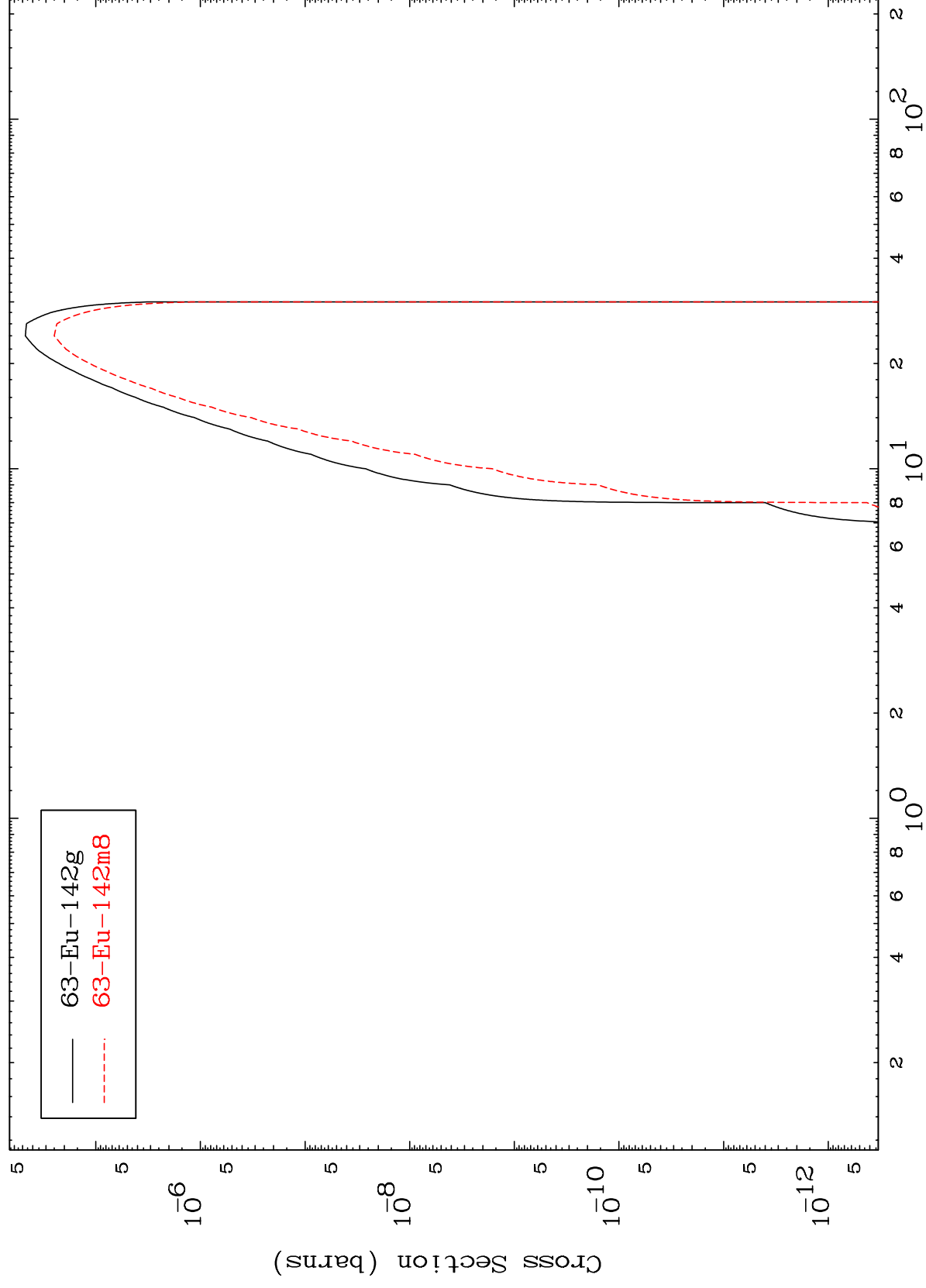


MAT 6598

$$(n, 2\alpha)$$

66-Dy-147

Radionuclide Production Cross Section

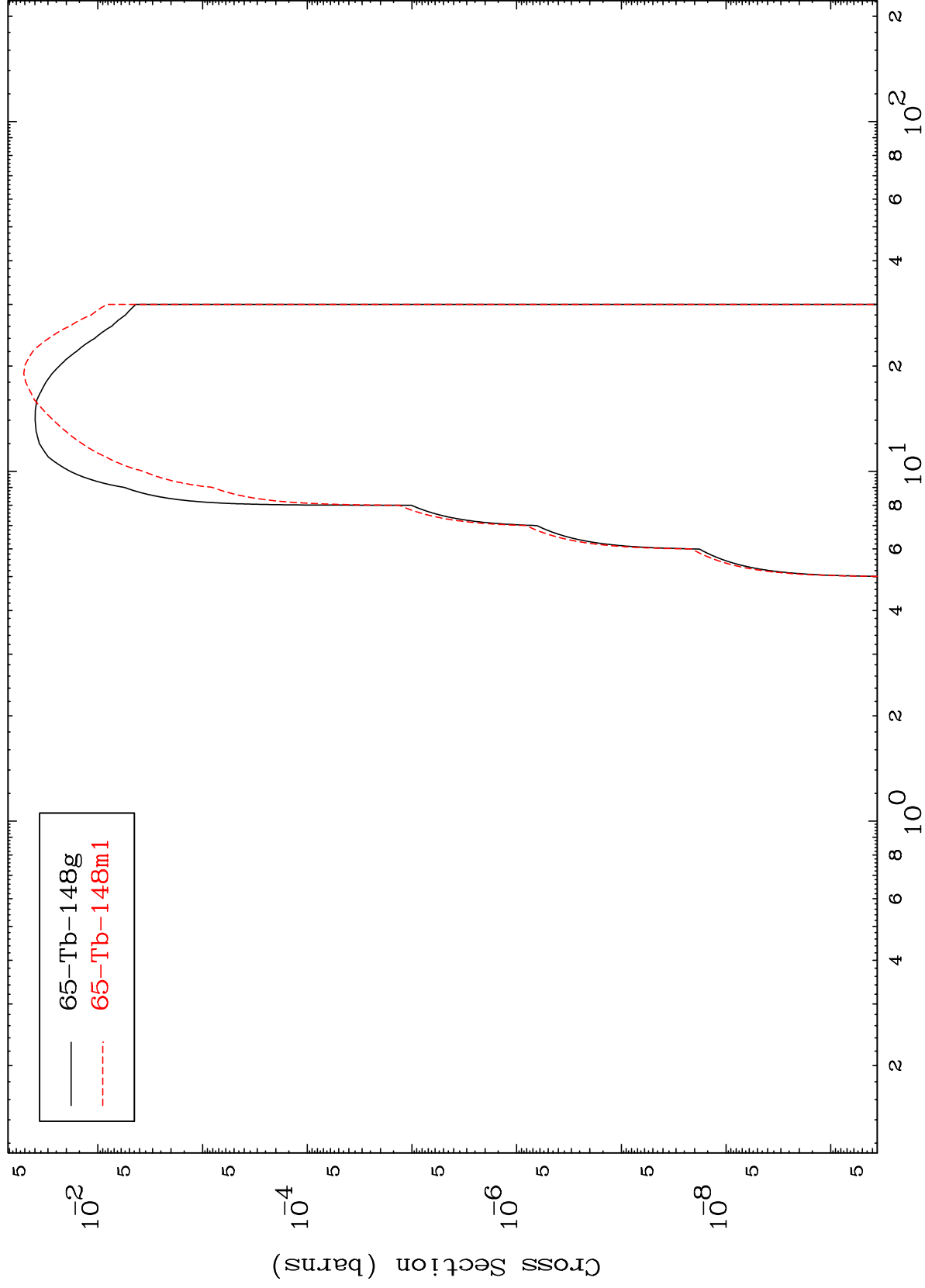


30

Incident Energy (MeV)

66-Dy-147

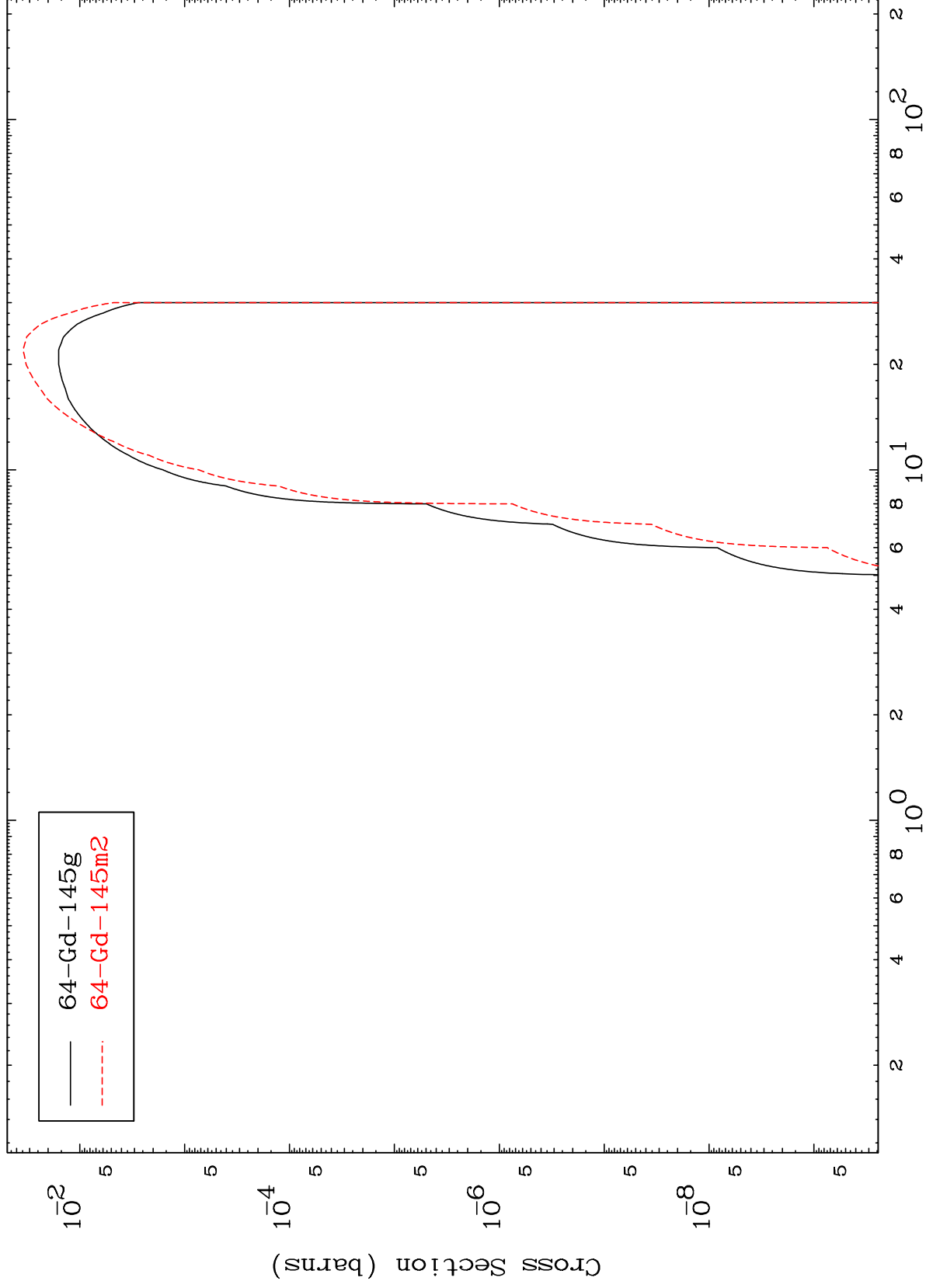
Radionuclide Production Cross Section (n,2p)



MAT 6598

66-Dy-147

(n,p) α
Radionuclide Production Cross Section



32

Incident Energy (MeV)

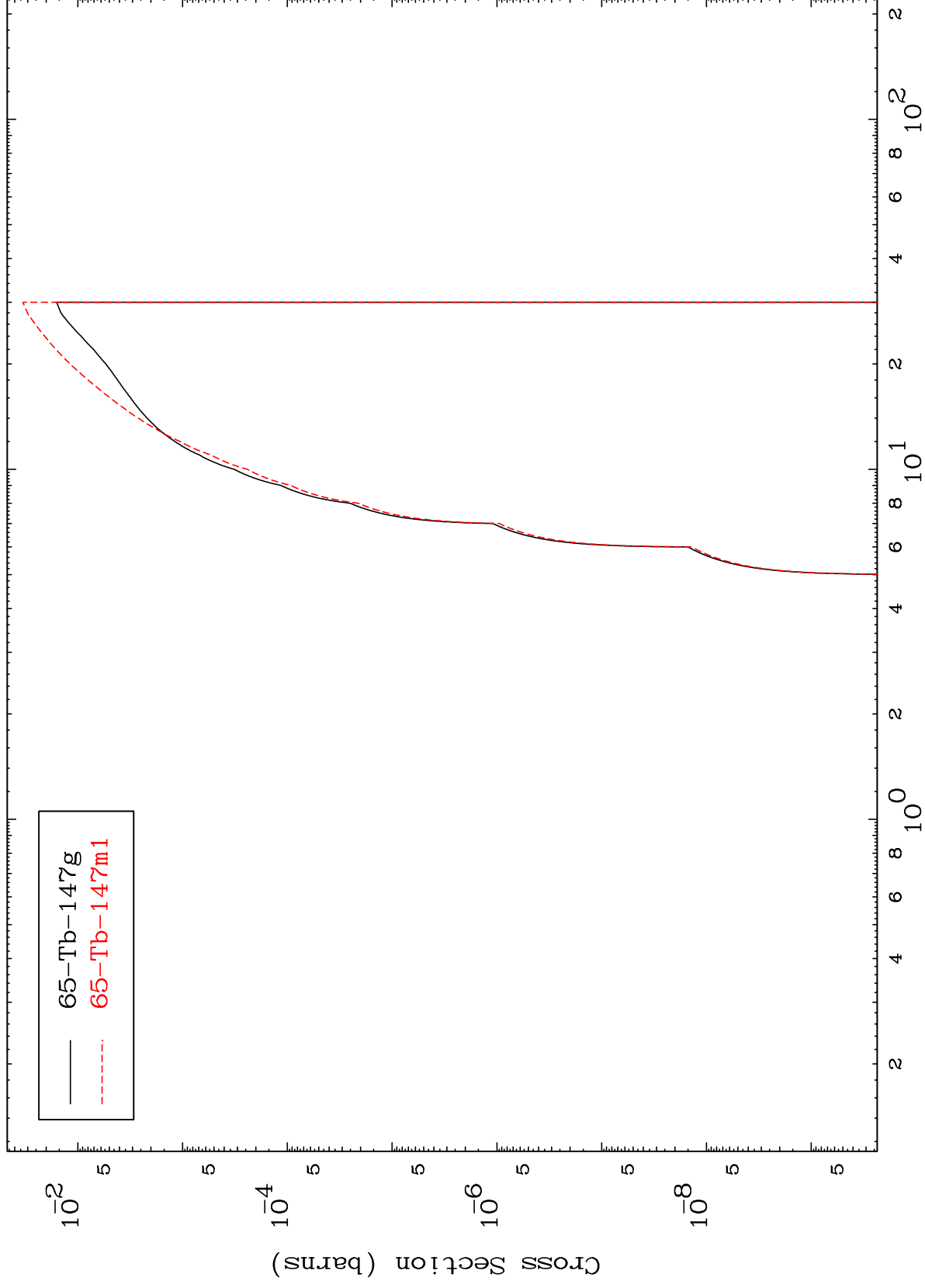
66-Dy-147

MAT 6598

(n,p) d

66-Dy-147

Radionuclide Production Cross Section



33

Incident Energy (MeV)

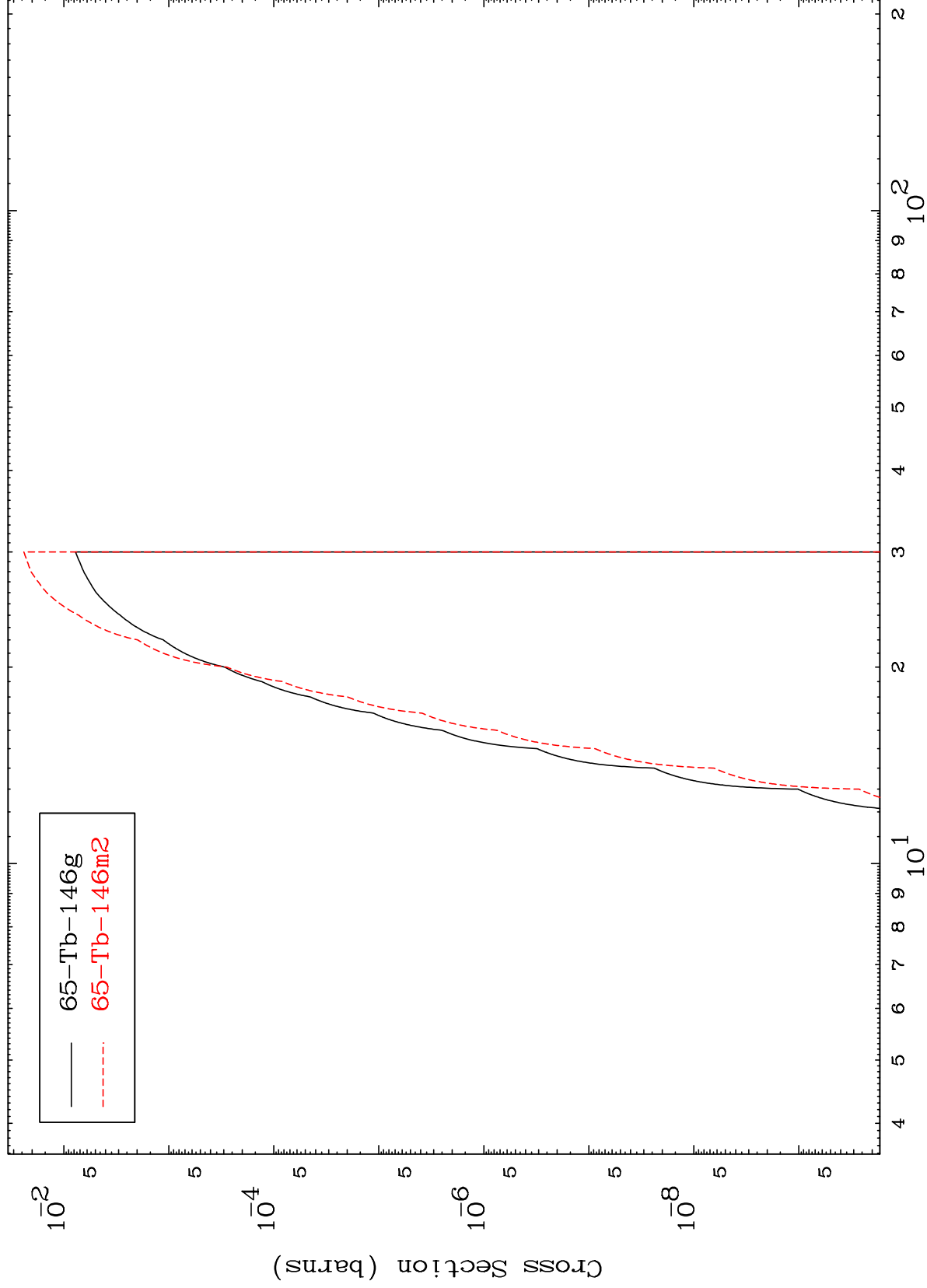
66-Dy-147

MAT 6598

(n,p) t

66-Dy-147

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-147

34