

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](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

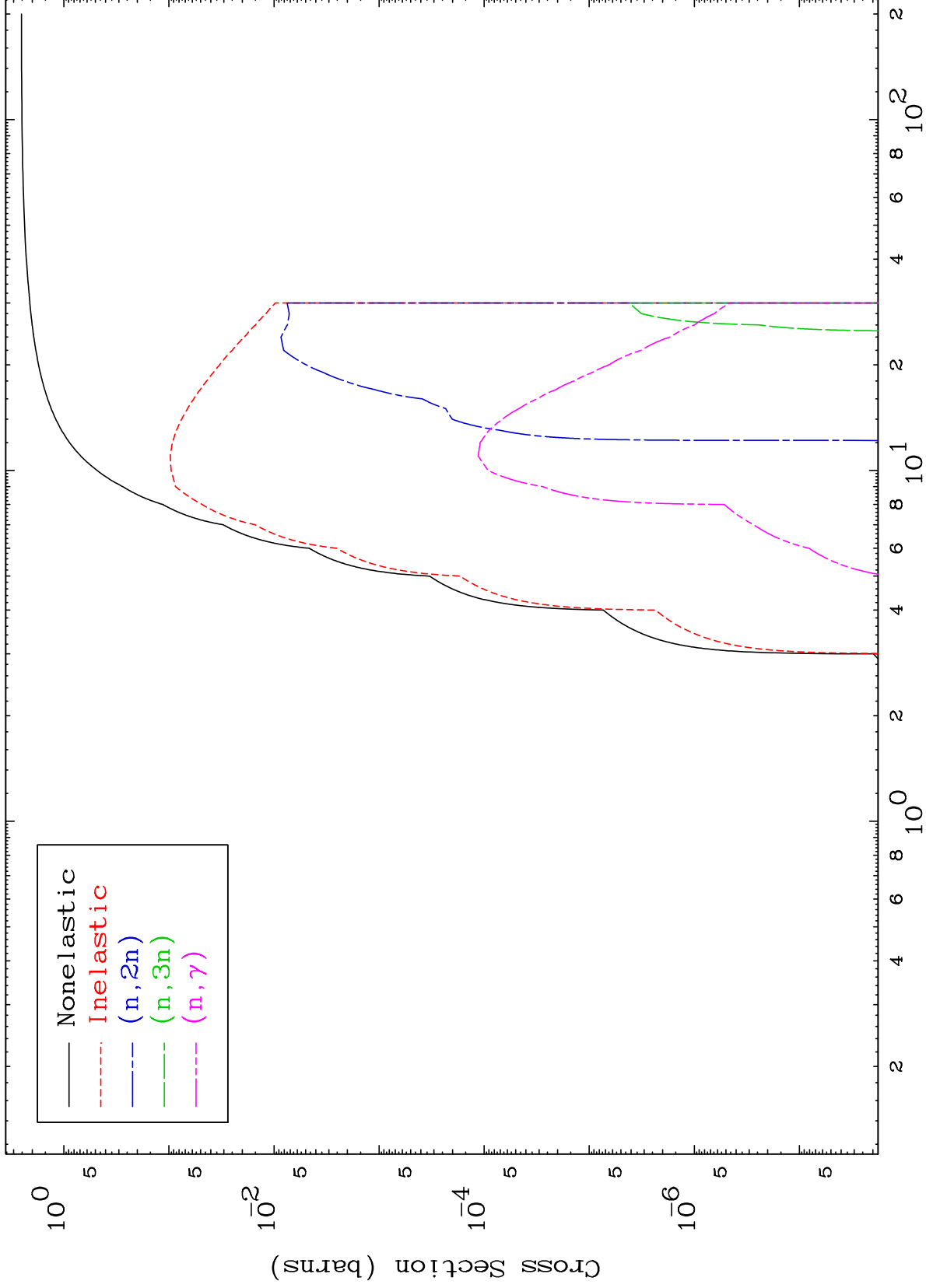
Press Mouse Button to Start

MAT 6593

Deuteron Major

66-Dy-145m

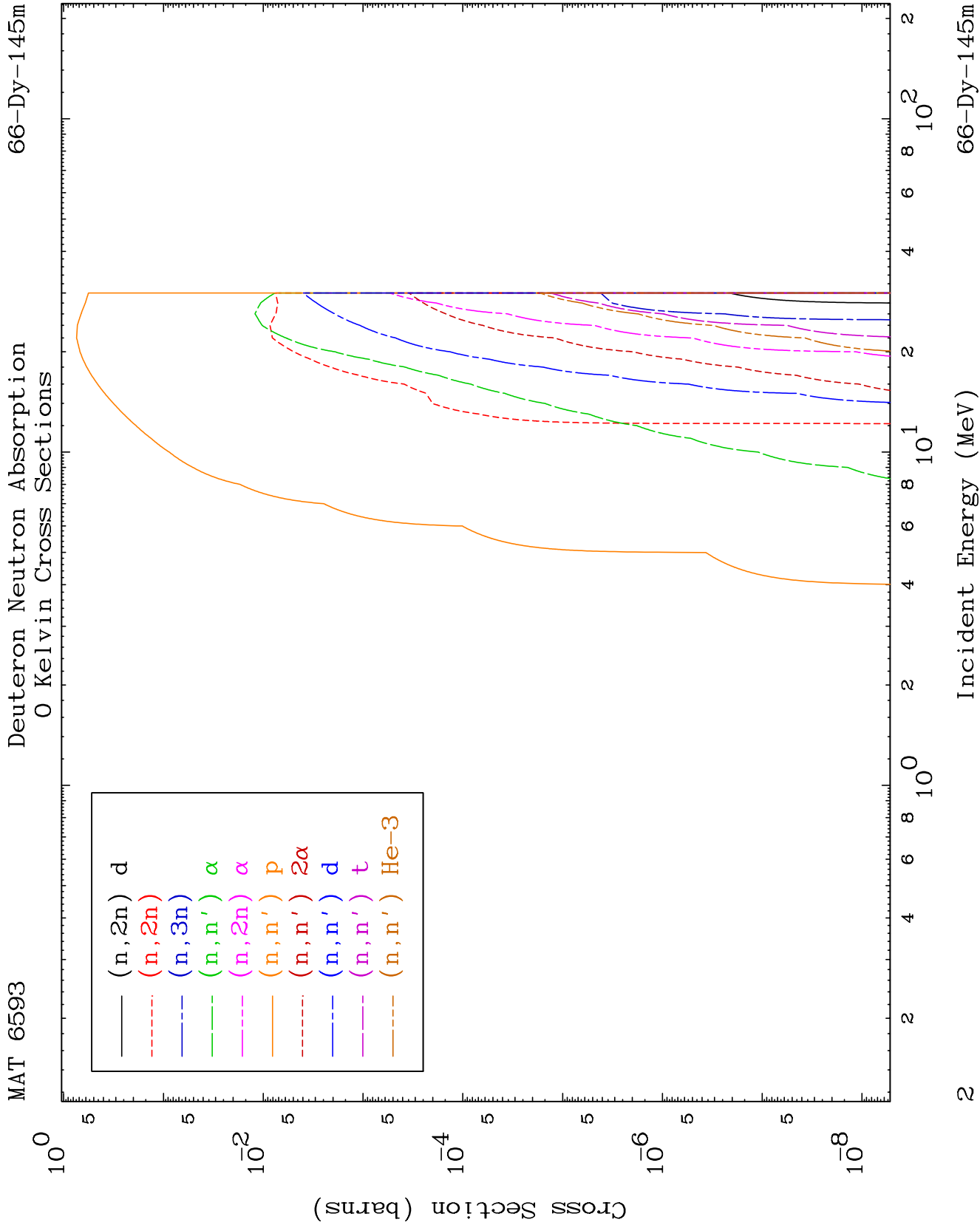
0 Kelvin Cross Sections

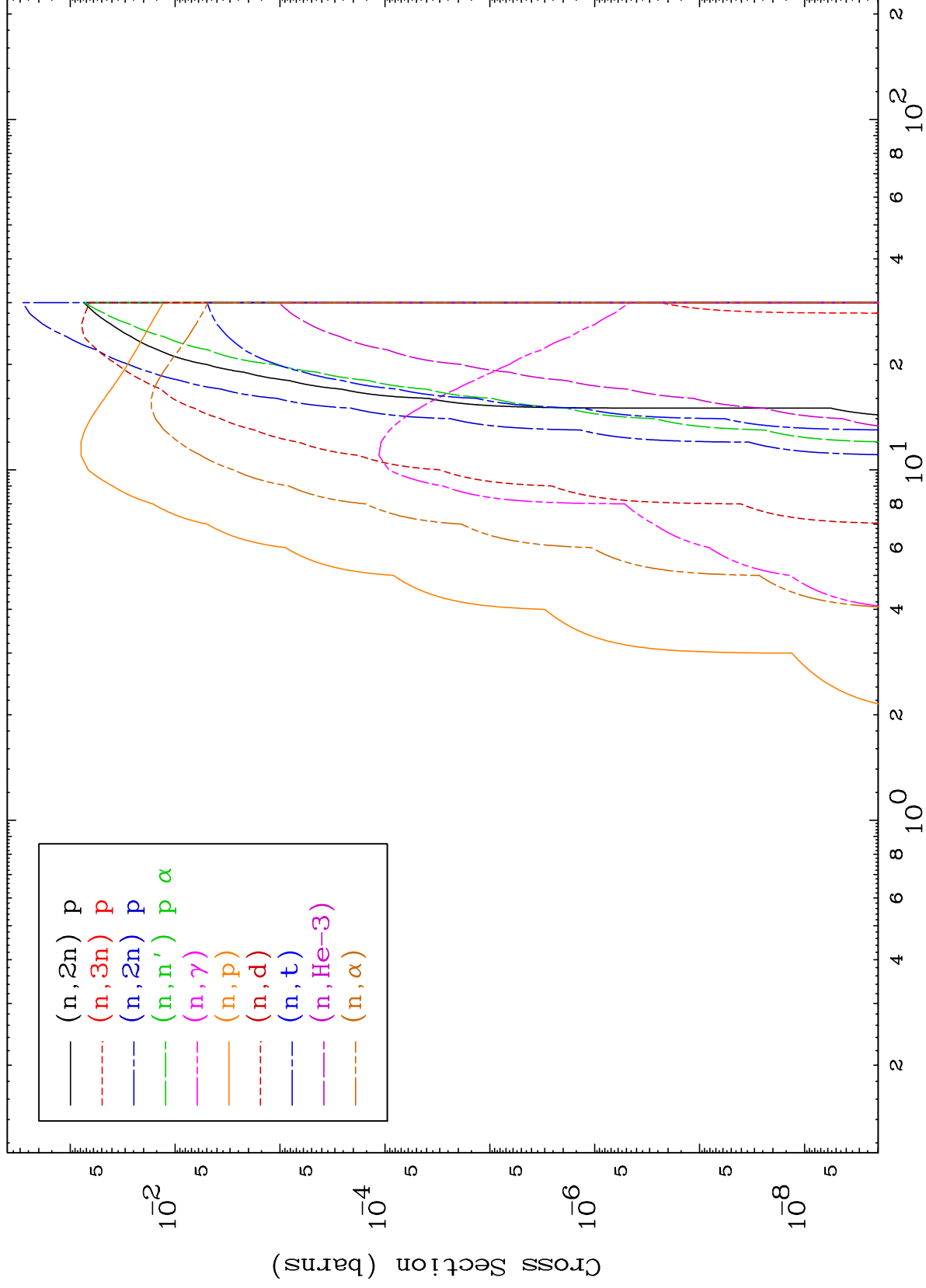


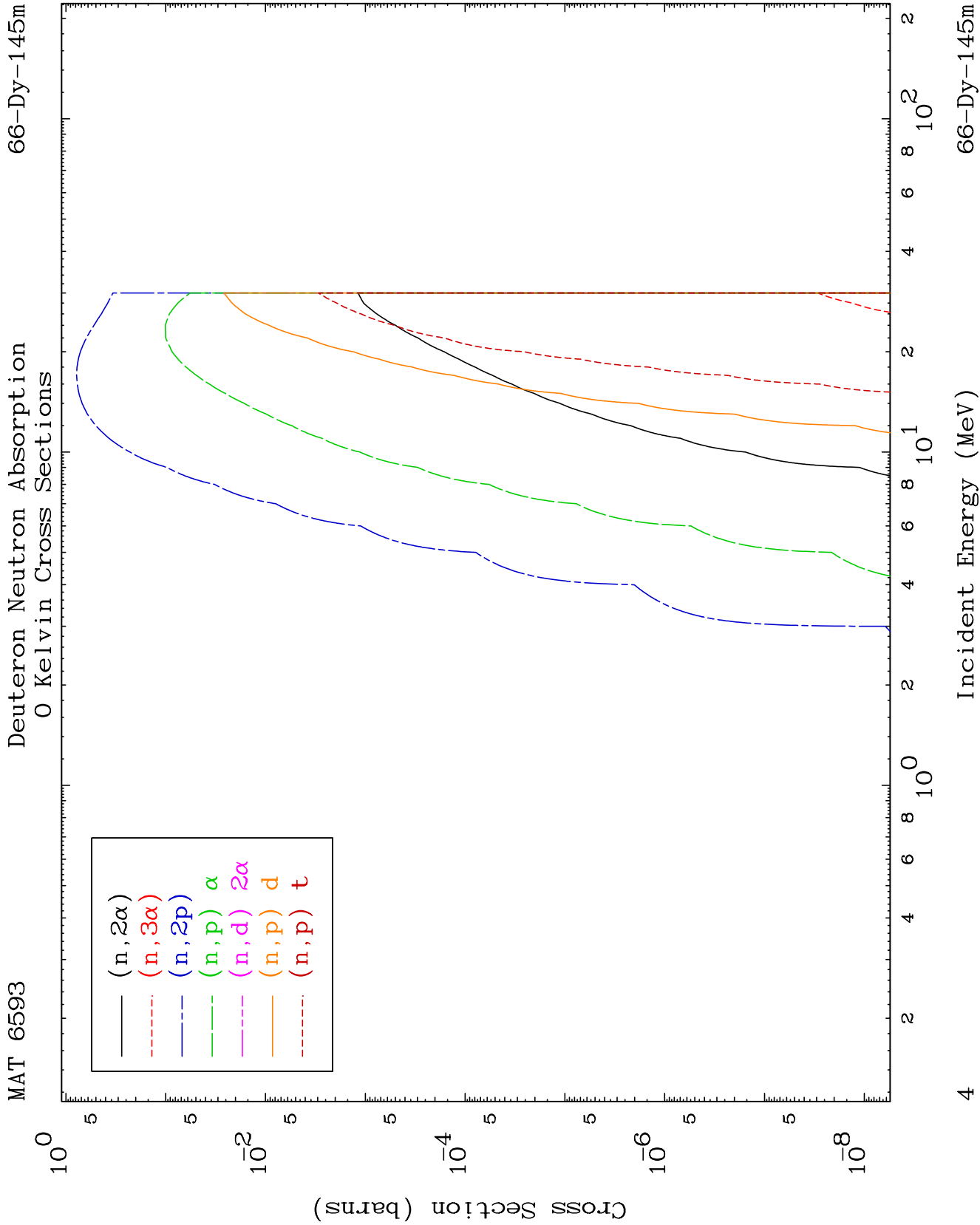
1

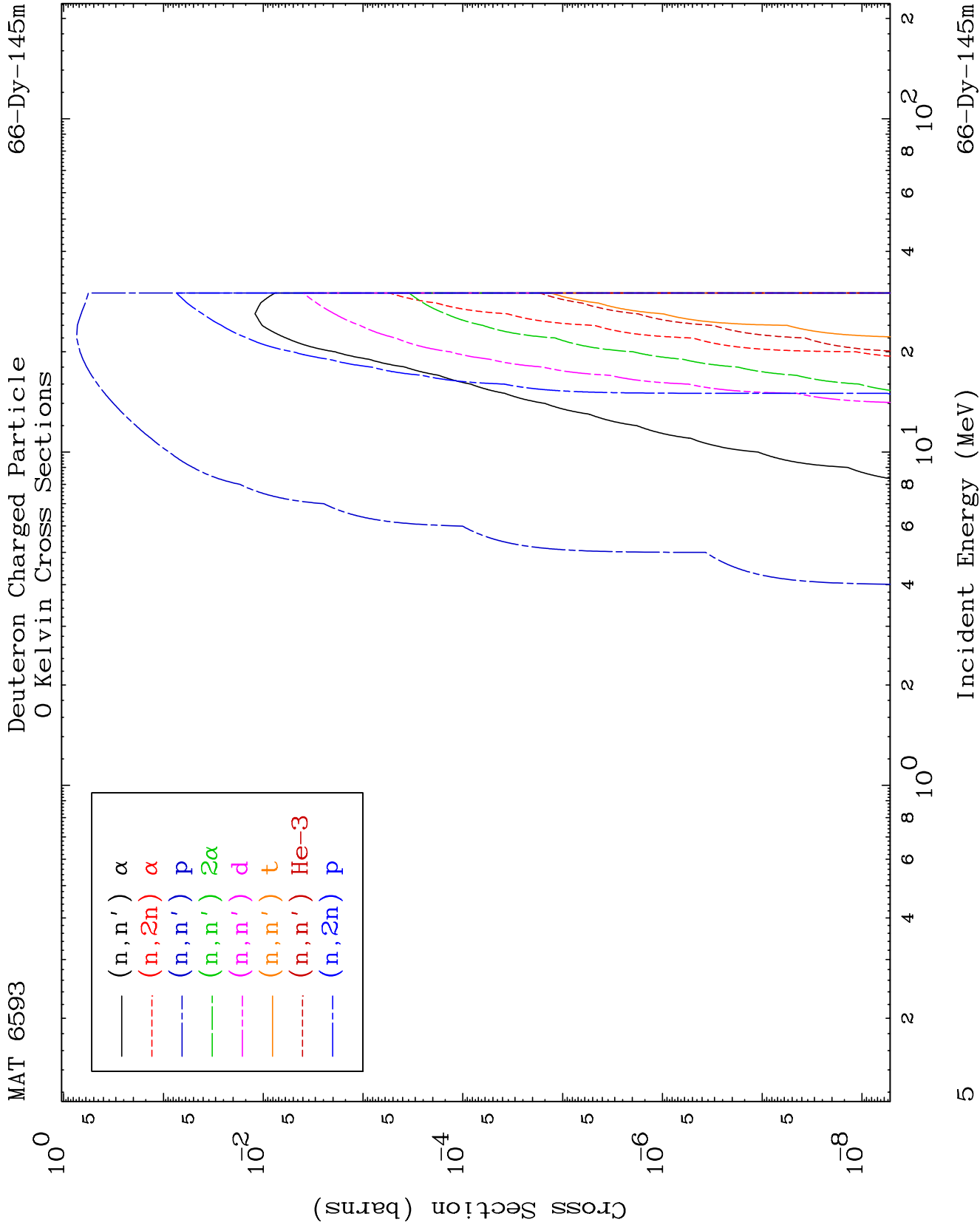
Incident Energy (MeV)

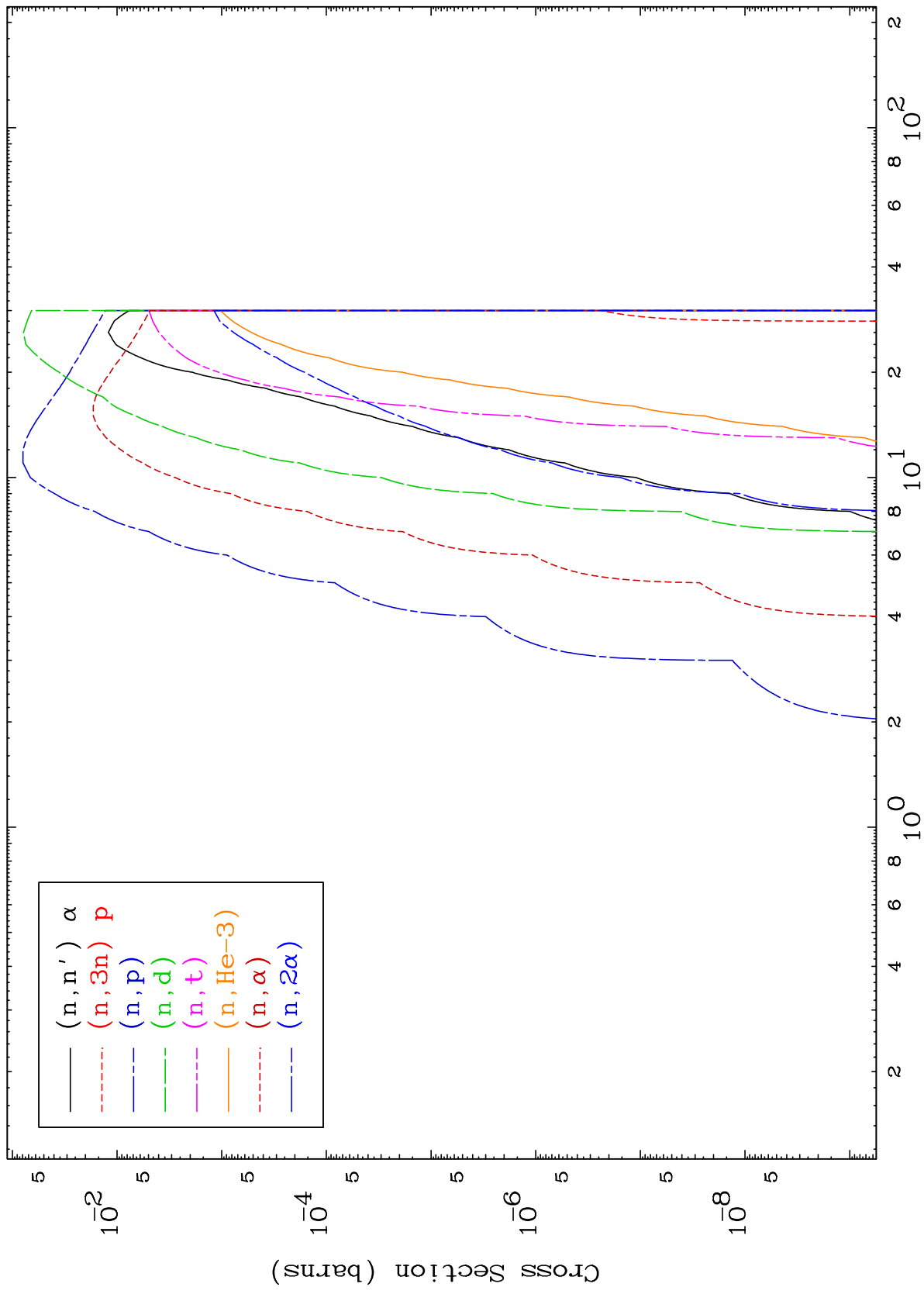
66-Dy-145m

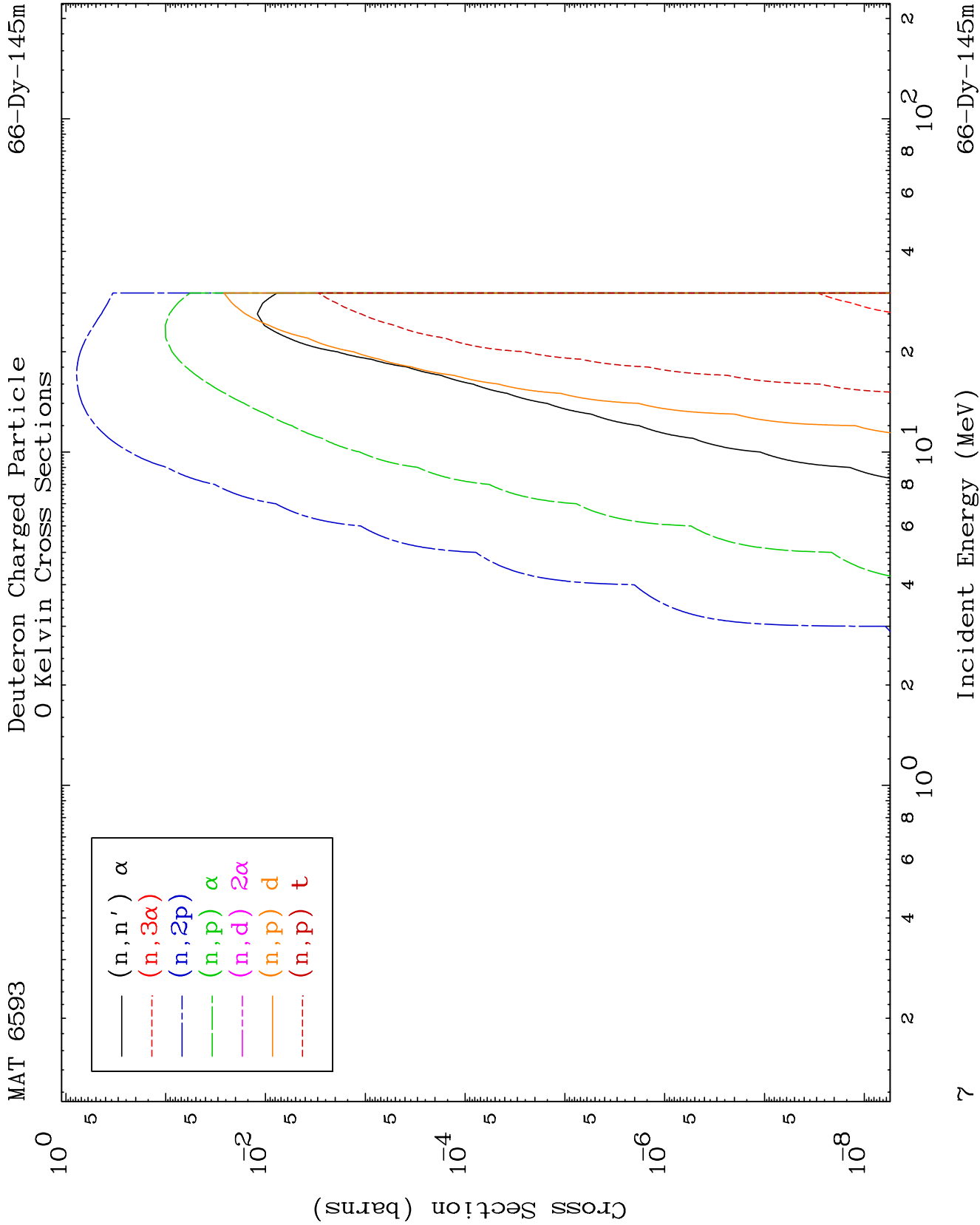








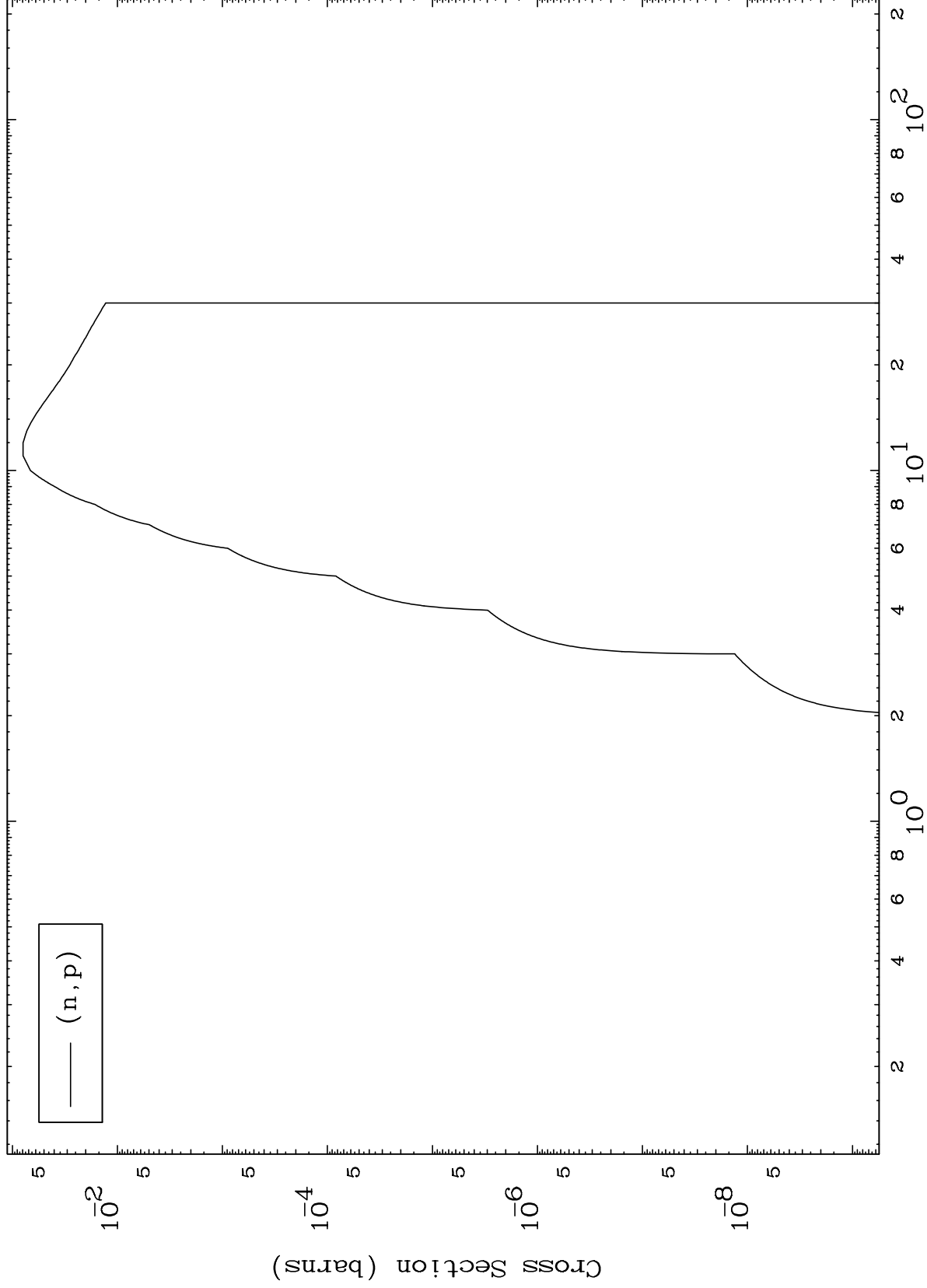




MAT 6593

66-Dy-145m

(d,p) Levels  
0 Kelvin Cross Sections



8

Incident Energy (MeV)

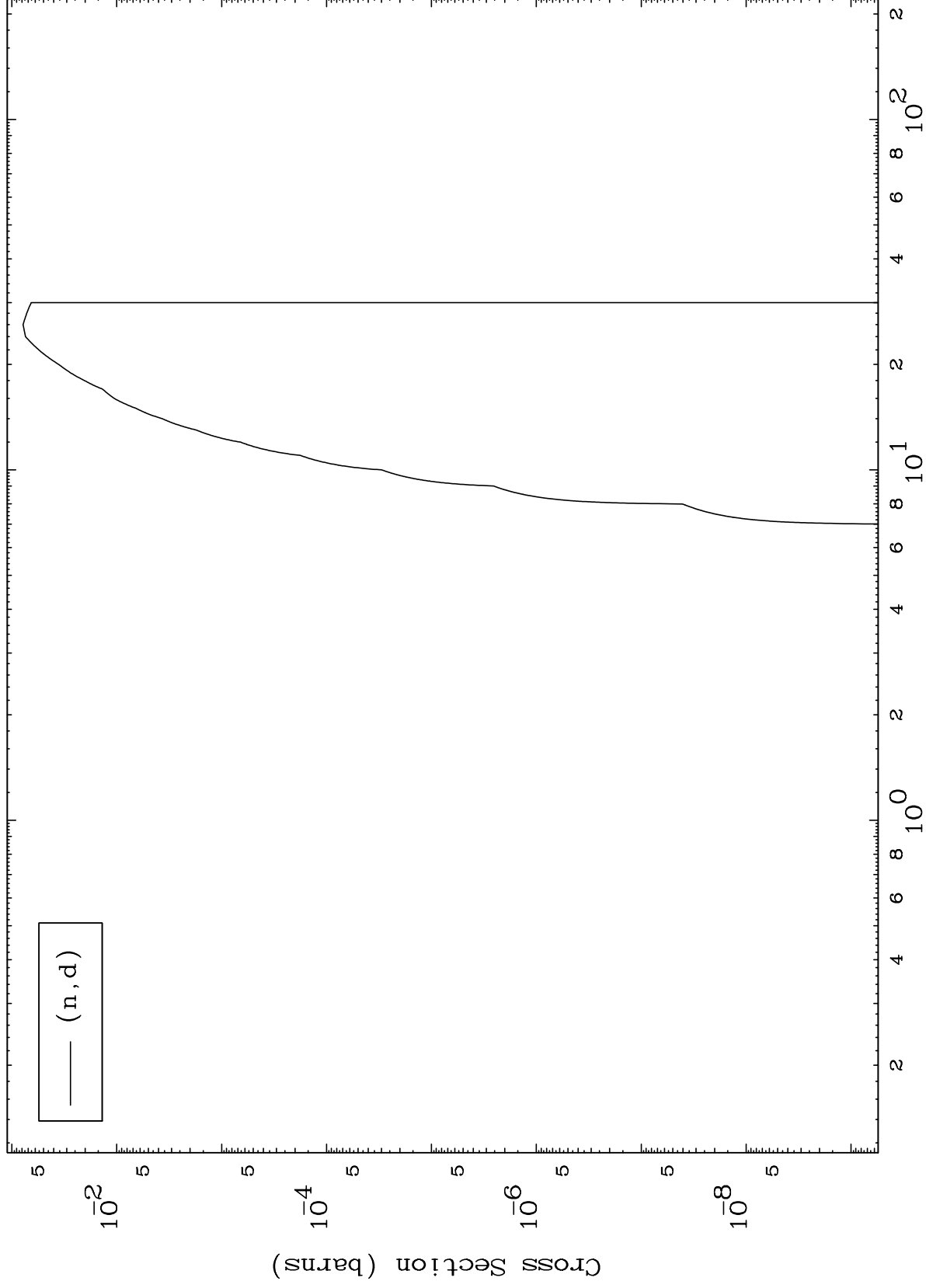
66-Dy-145m

MAT 6593

(d,d) Levels

0 Kelvin Cross Sections

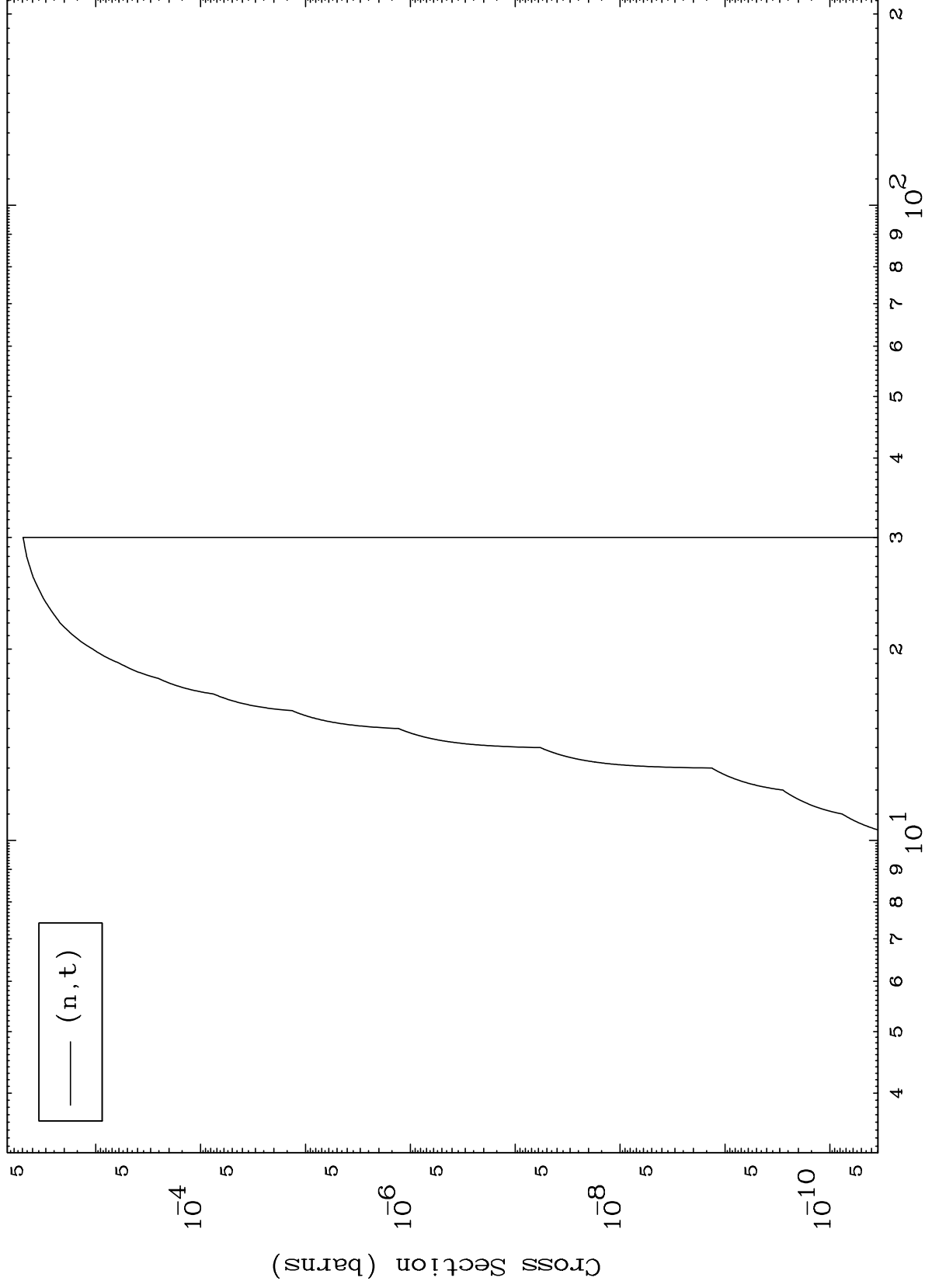
66-Dy-145m



MAT 6593

66-Dy-145m

(d,t) Levels  
0 Kelvin Cross Sections

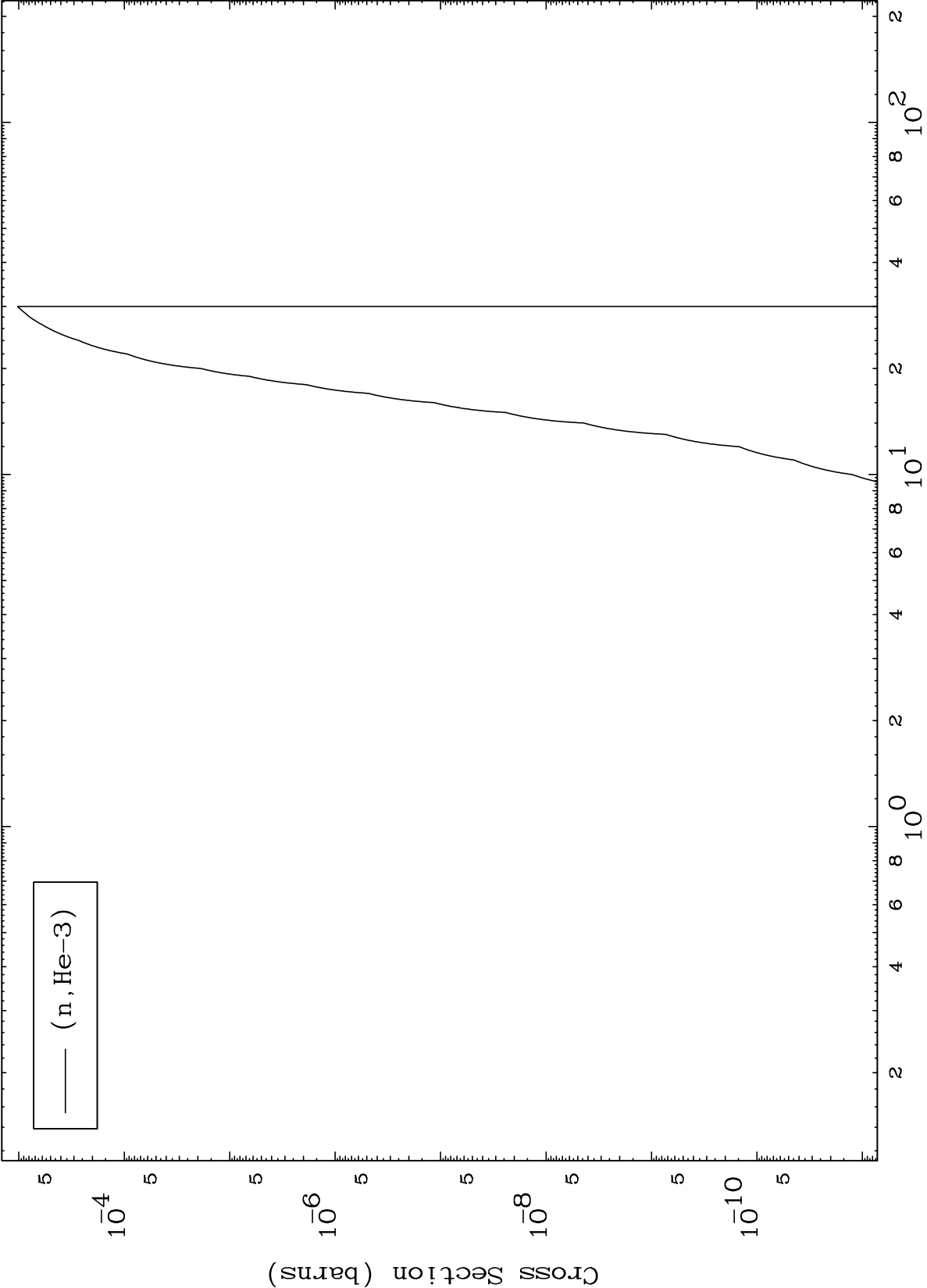


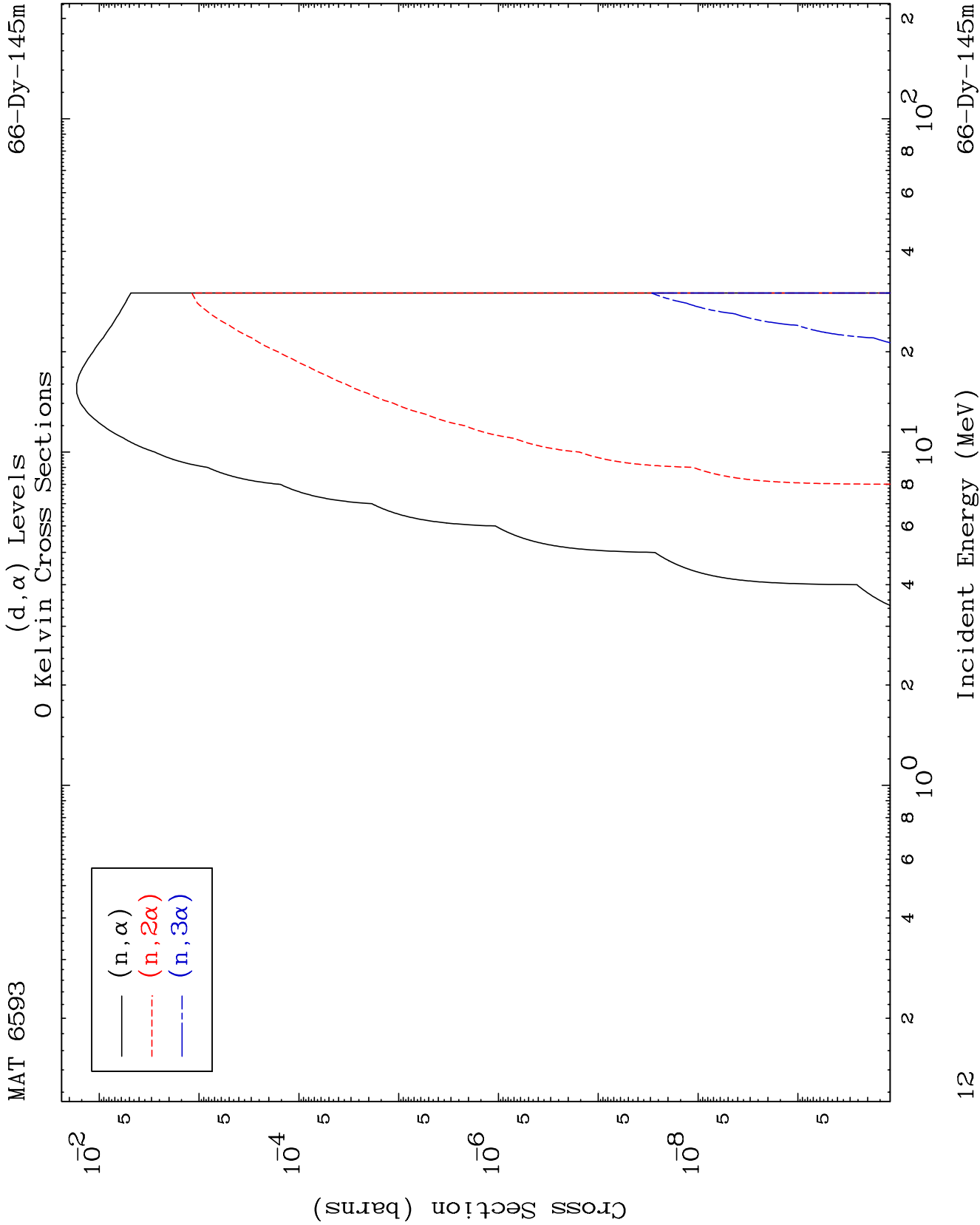
66-Dy-145m

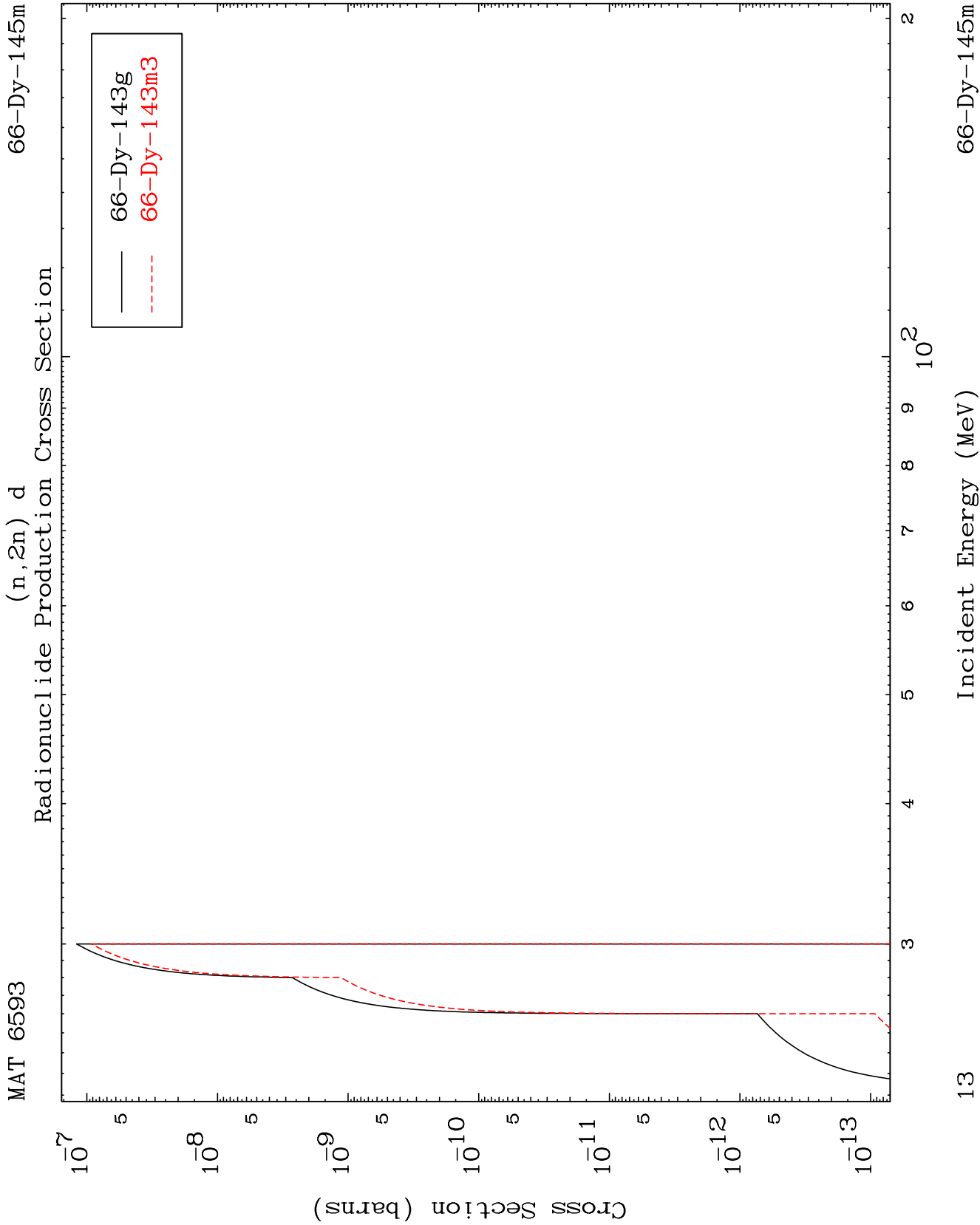
Incident Energy (MeV)

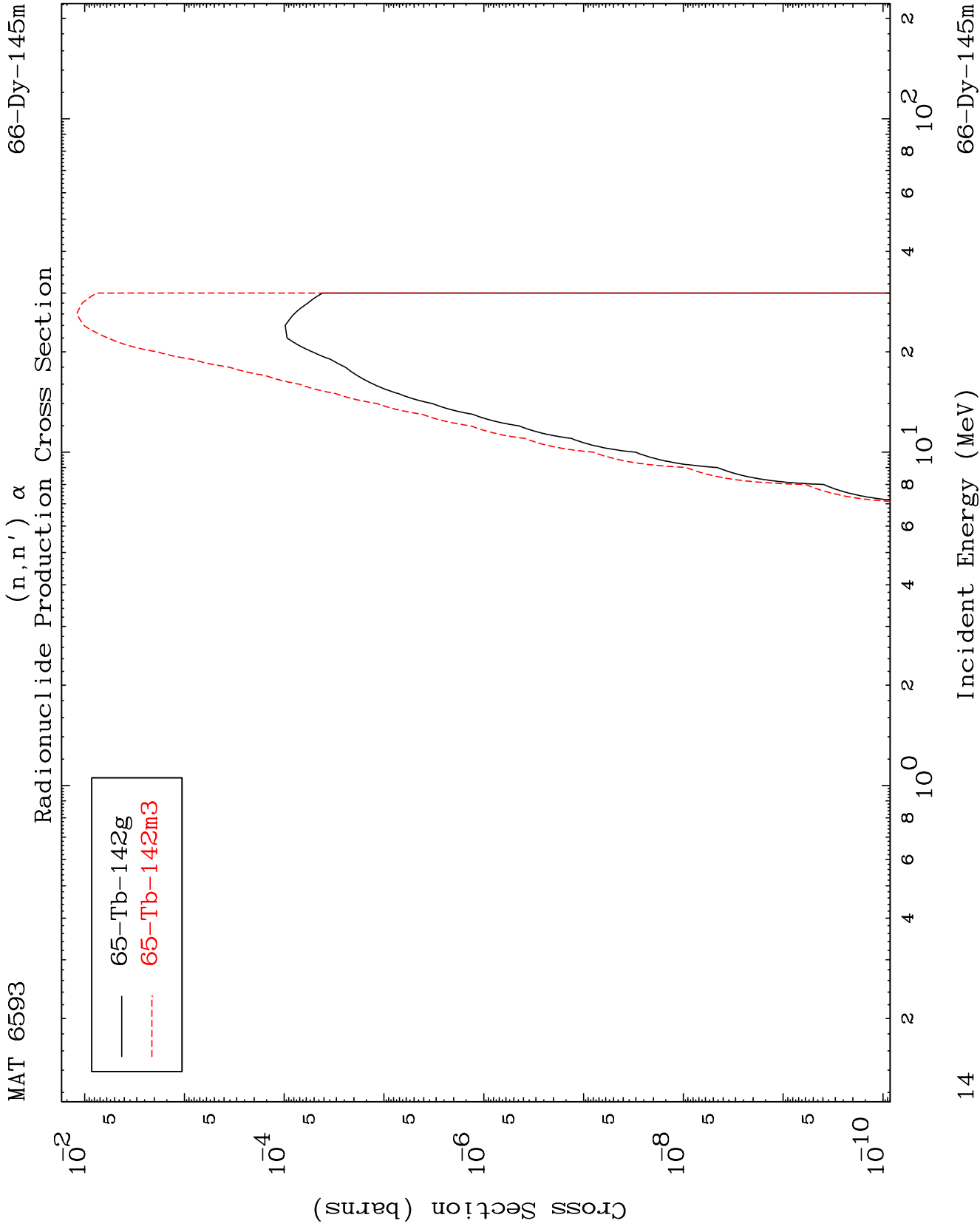
10

0 Kelvin Cross Sections









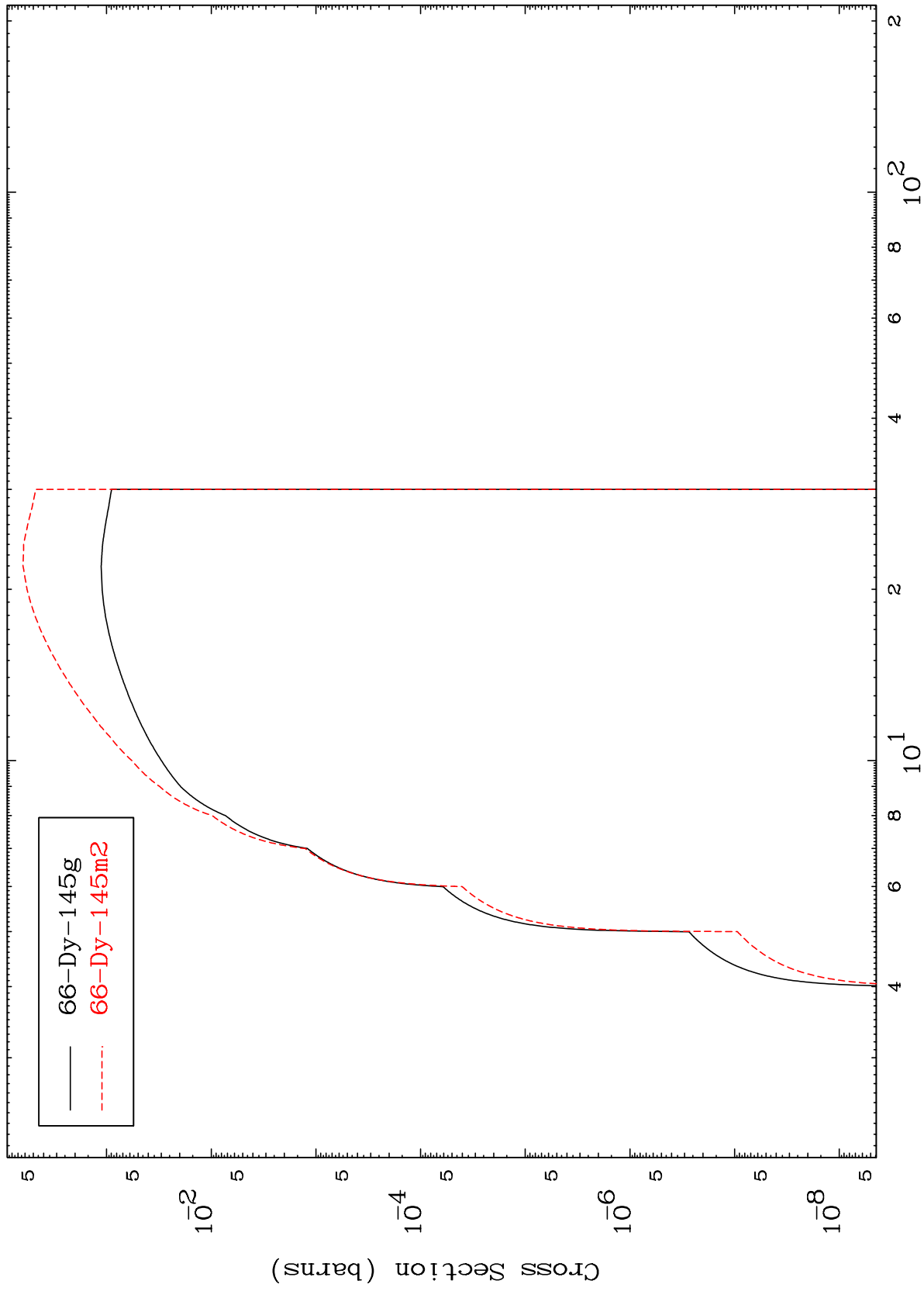
MAT 6593

66-Dy-145m

Radionuclide Production Cross Section

(n,n') p

66-Dy-145m



15

Incident Energy (MeV)

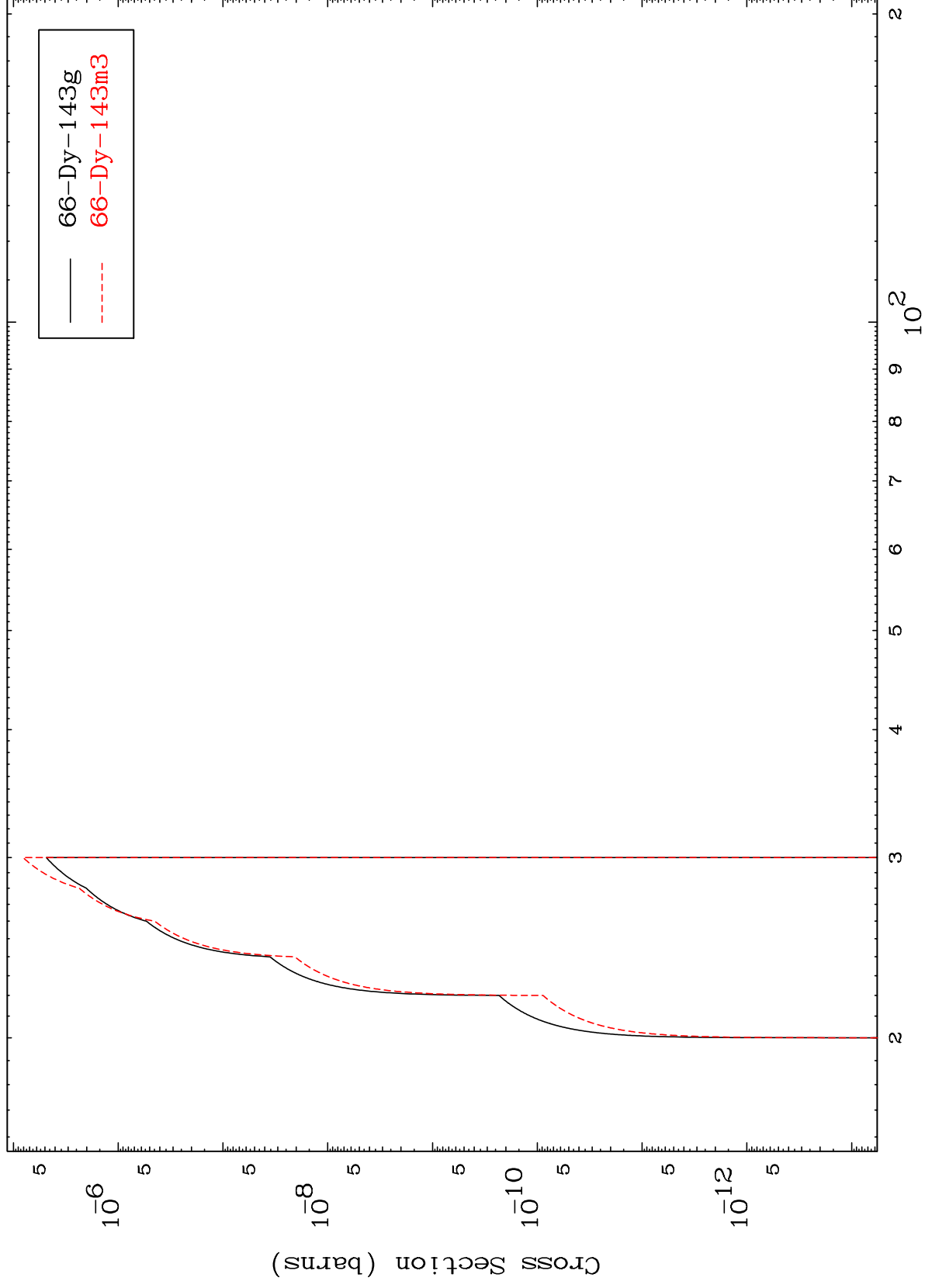
66-Dy-145m

MAT 6593

(n,n') t

66-Dy-145m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

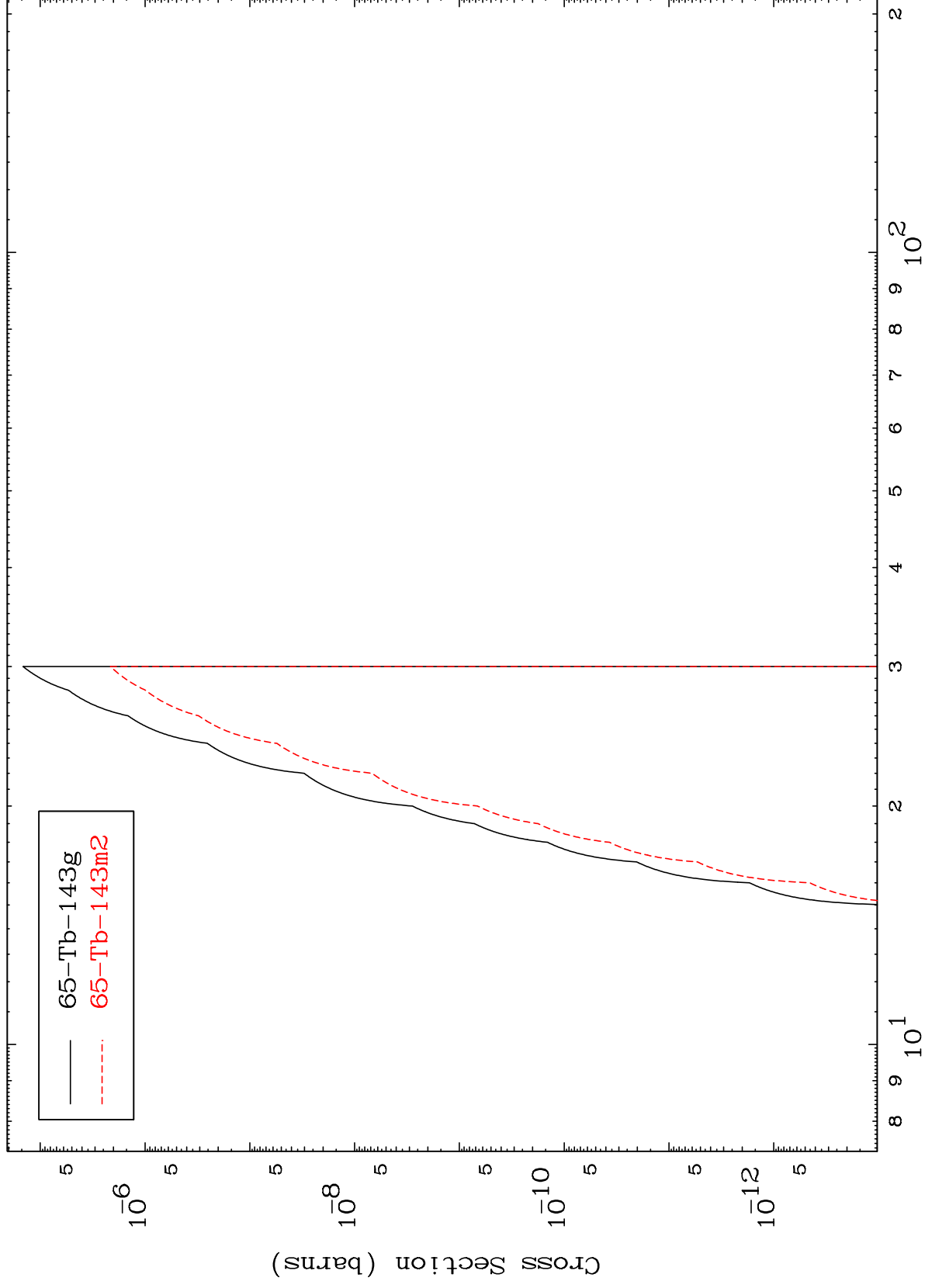
66-Dy-145m

MAT 6593

(n,n') He-3

66-Dy-145m

Radionuclide Production Cross Section

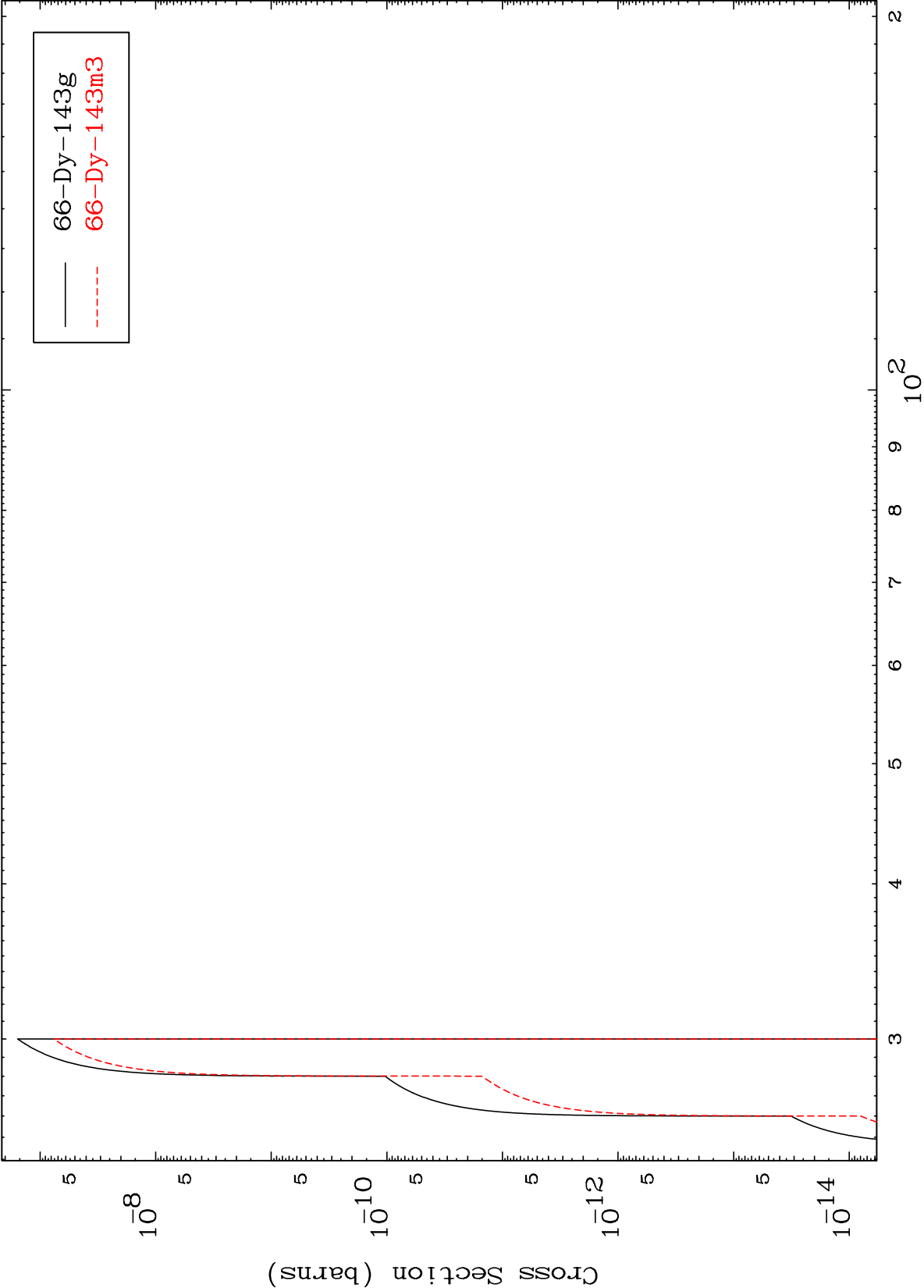


17

Incident Energy (MeV)

66-Dy-145m

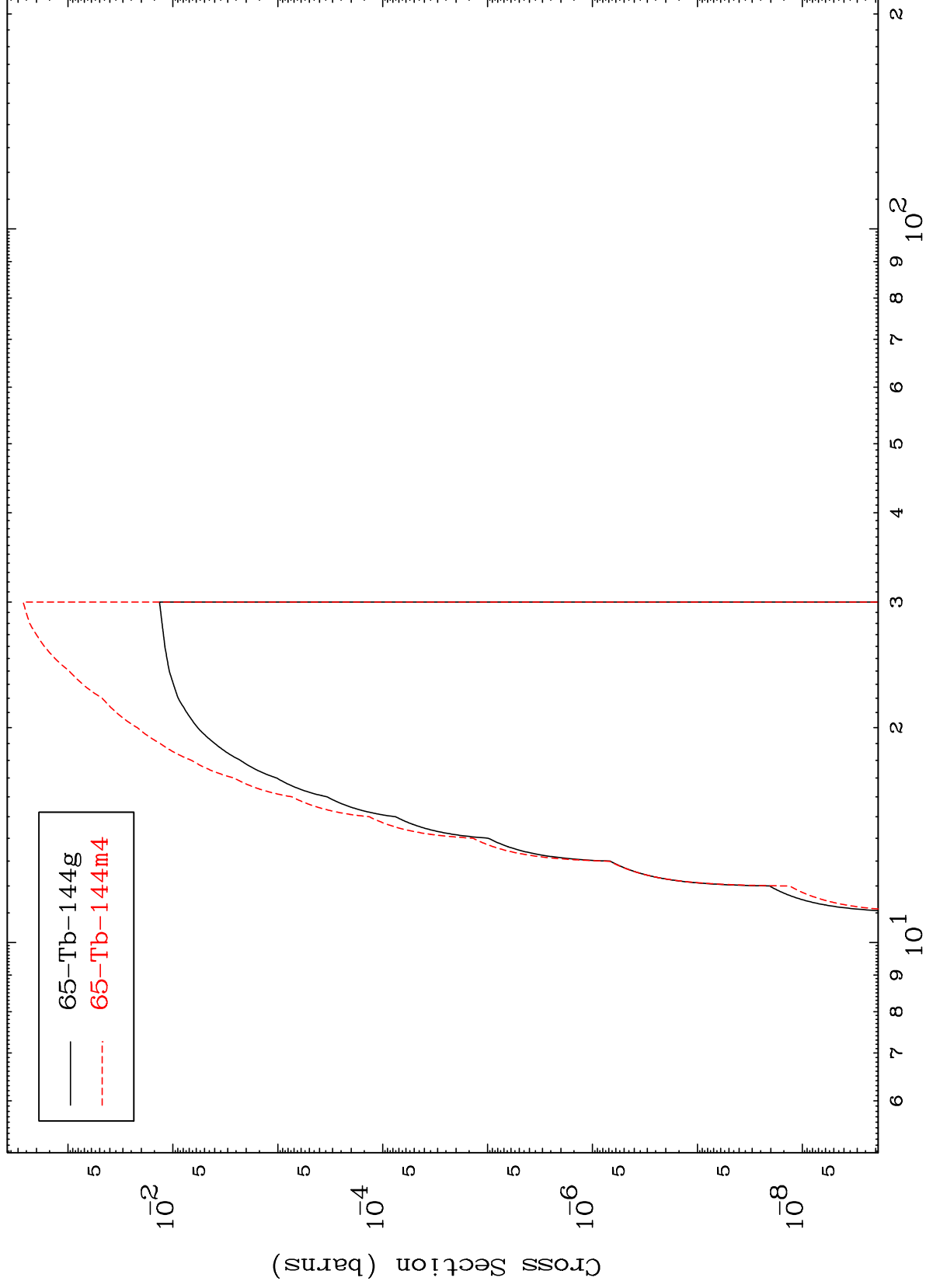
Radionuclide Production Cross Section



MAT 6593

66-Dy-145m

(n,2n) p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

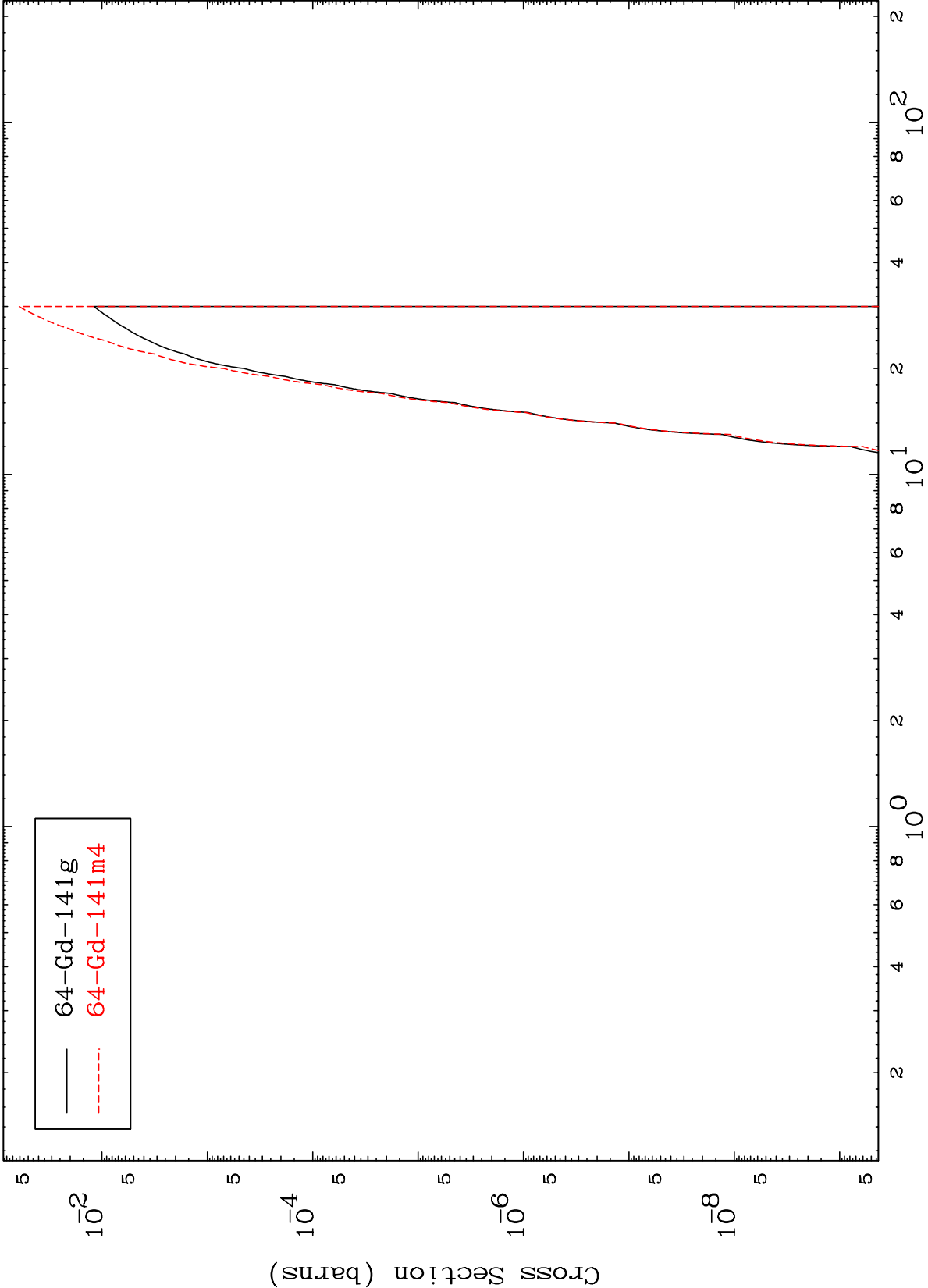
66-Dy-145m

MAT 6593

(n,n') p  $\alpha$

66-Dy-145m

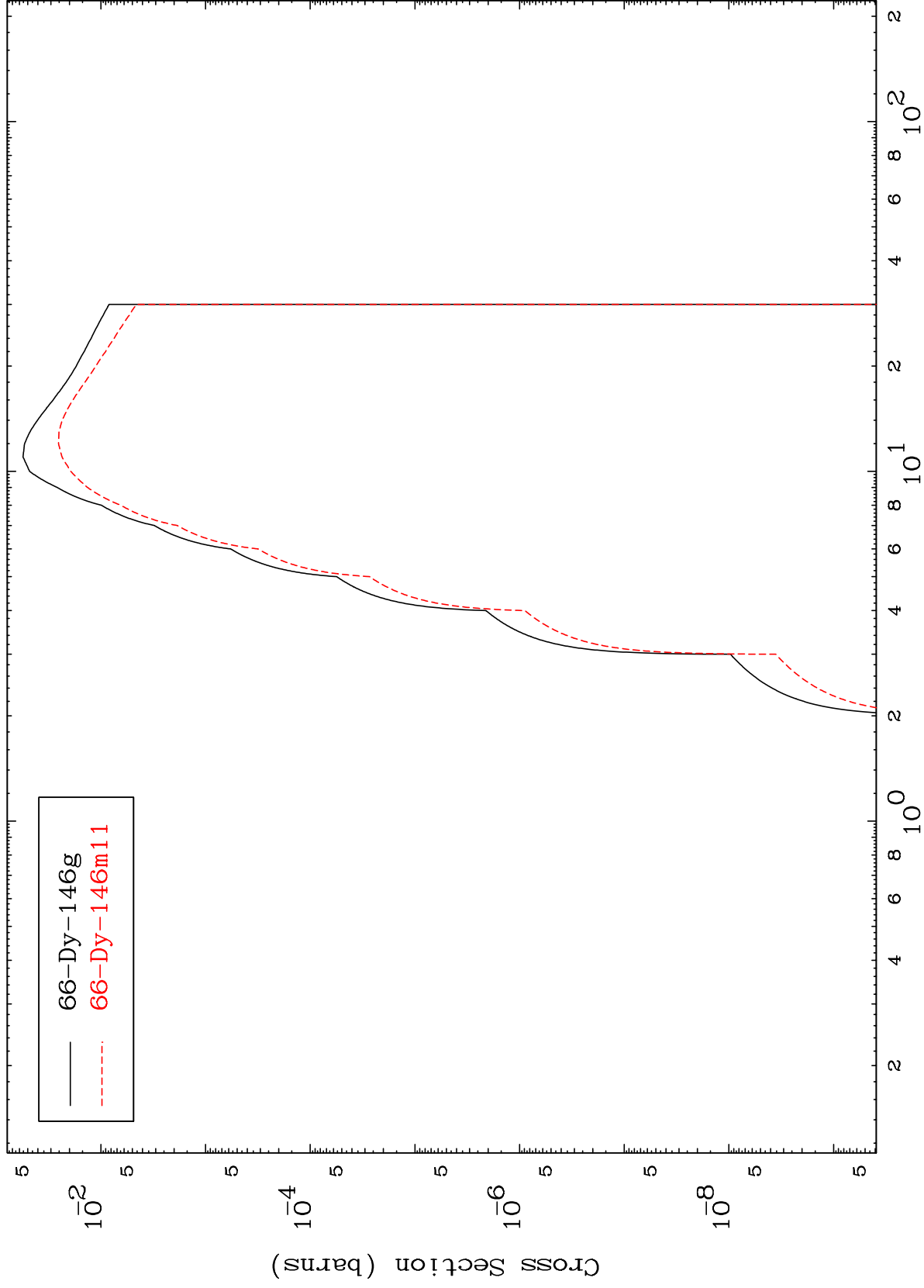
Radionuclide Production Cross Section



MAT 6593

66-Dy-145m

Radionuclide Production Cross Section  
(n,p)



21

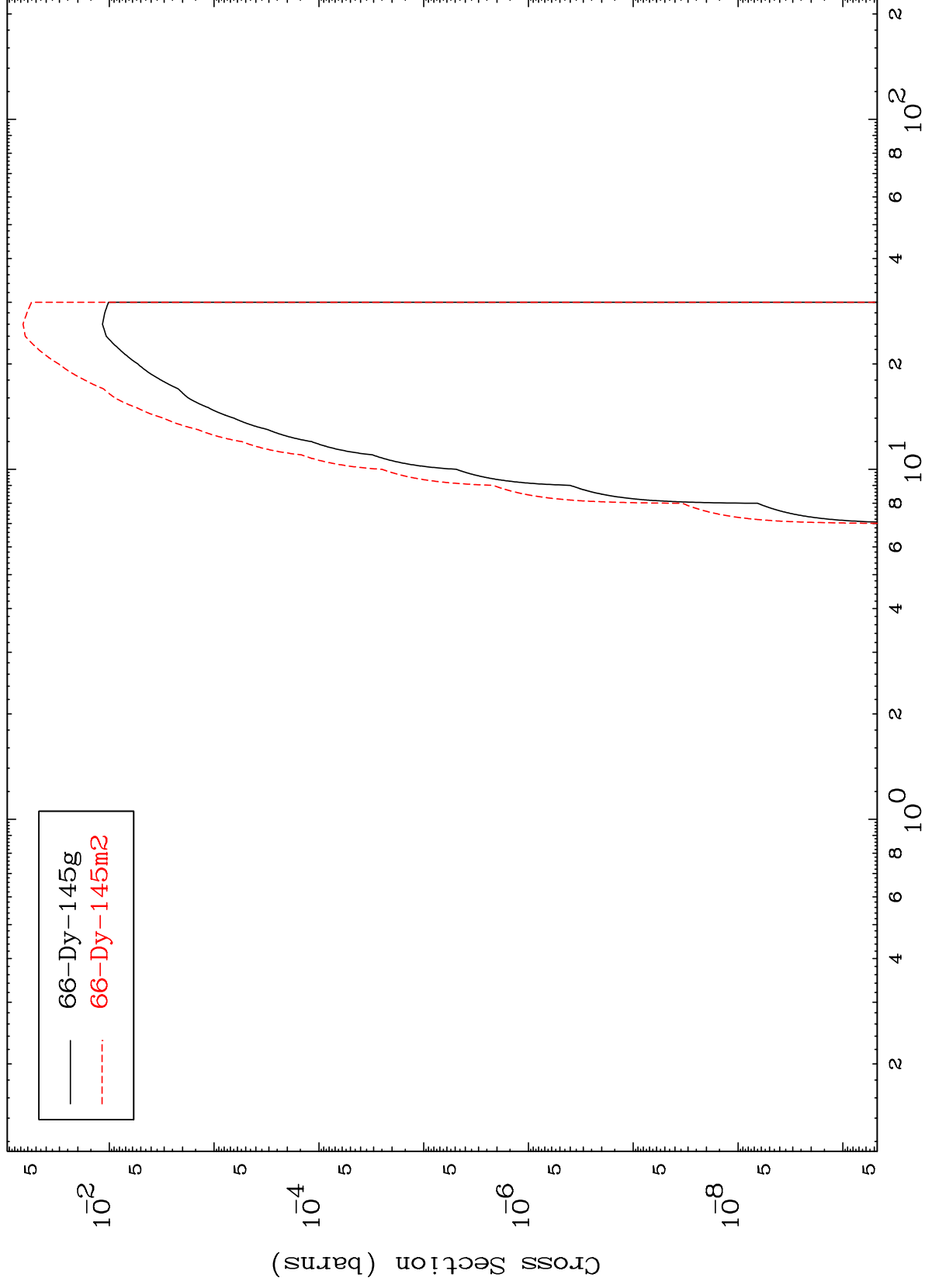
66-Dy-145m

MAT 6593

(n,d)

66-Dy-145m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

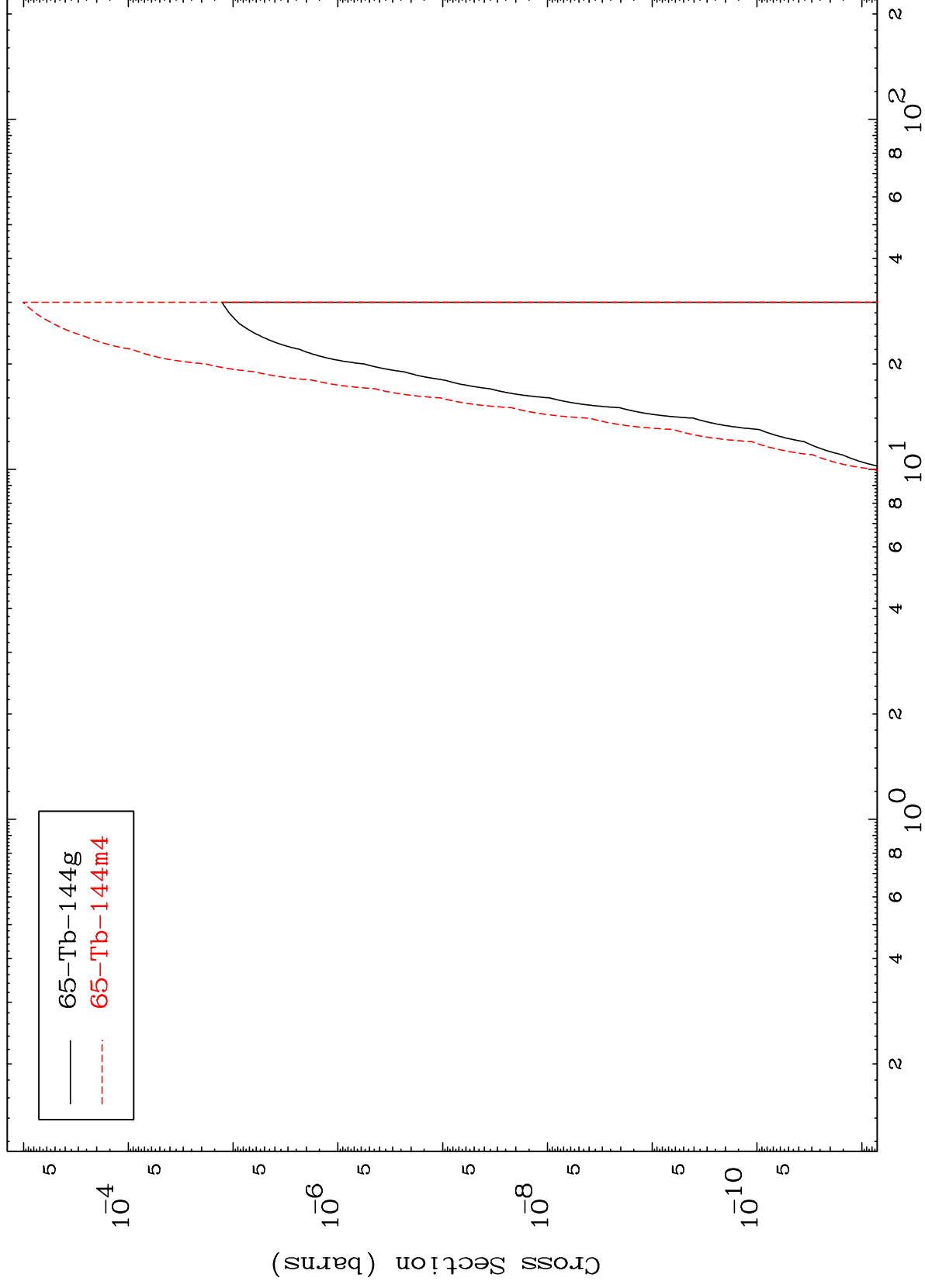
66-Dy-145m

MAT 6593

(n,He-3)

66-Dy-145m

Radionuclide Production Cross Section



23

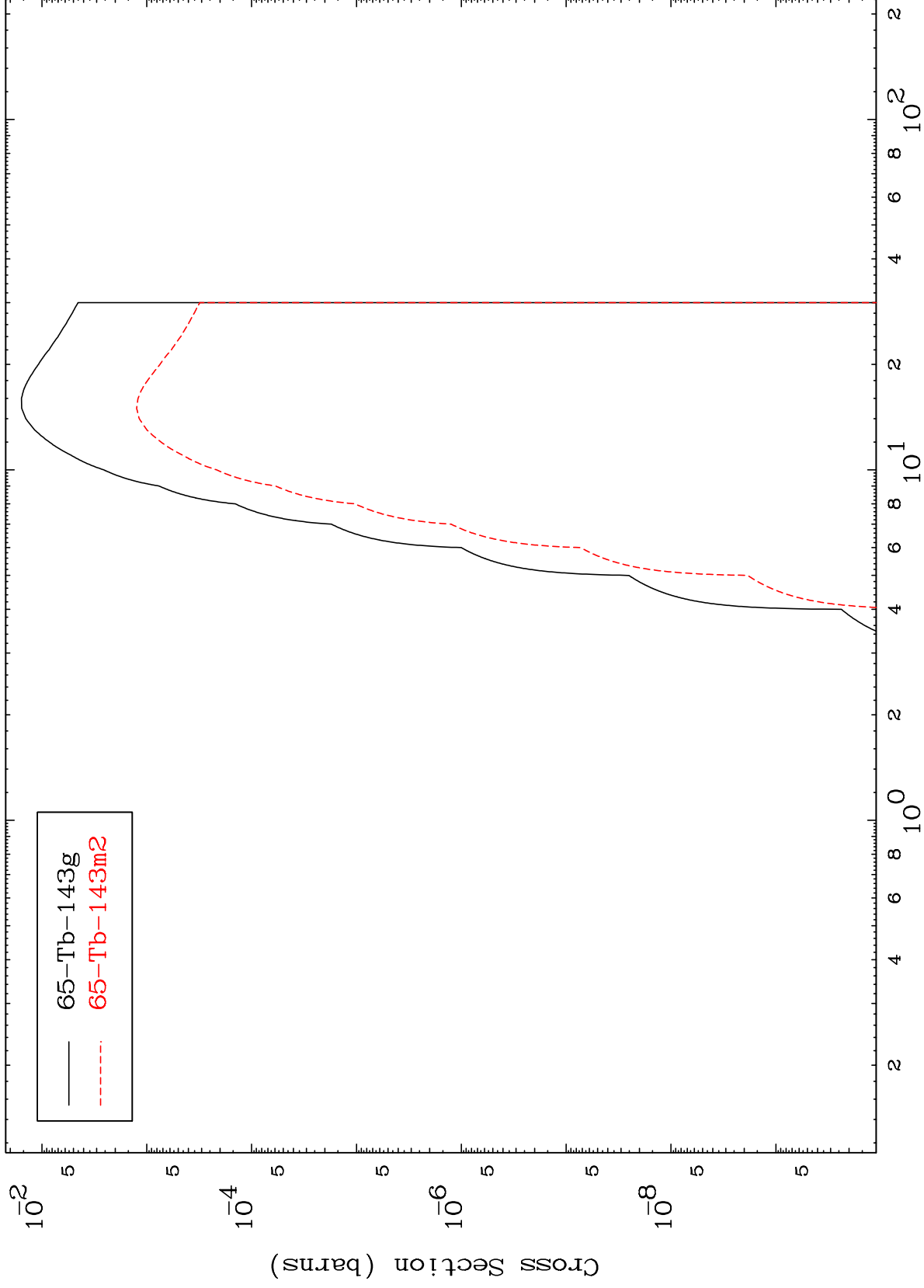
Incident Energy (MeV)

66-Dy-145m

MAT 6593

66-Dy-145m

Radionuclide Production Cross Section  
(n,  $\alpha$ )

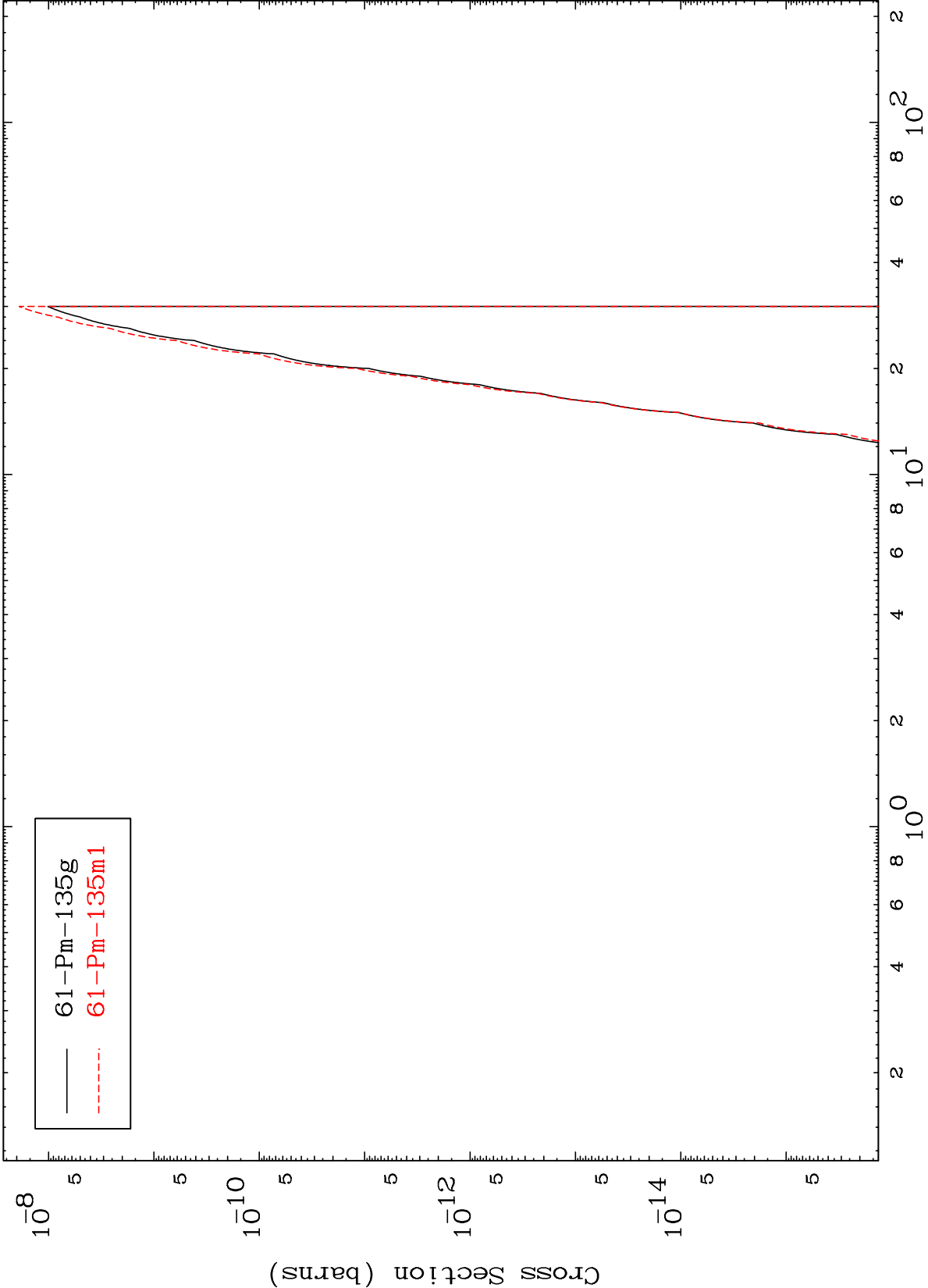


24

66-Dy-145m

Incident Energy (MeV)

Radionuclide Production Cross Section

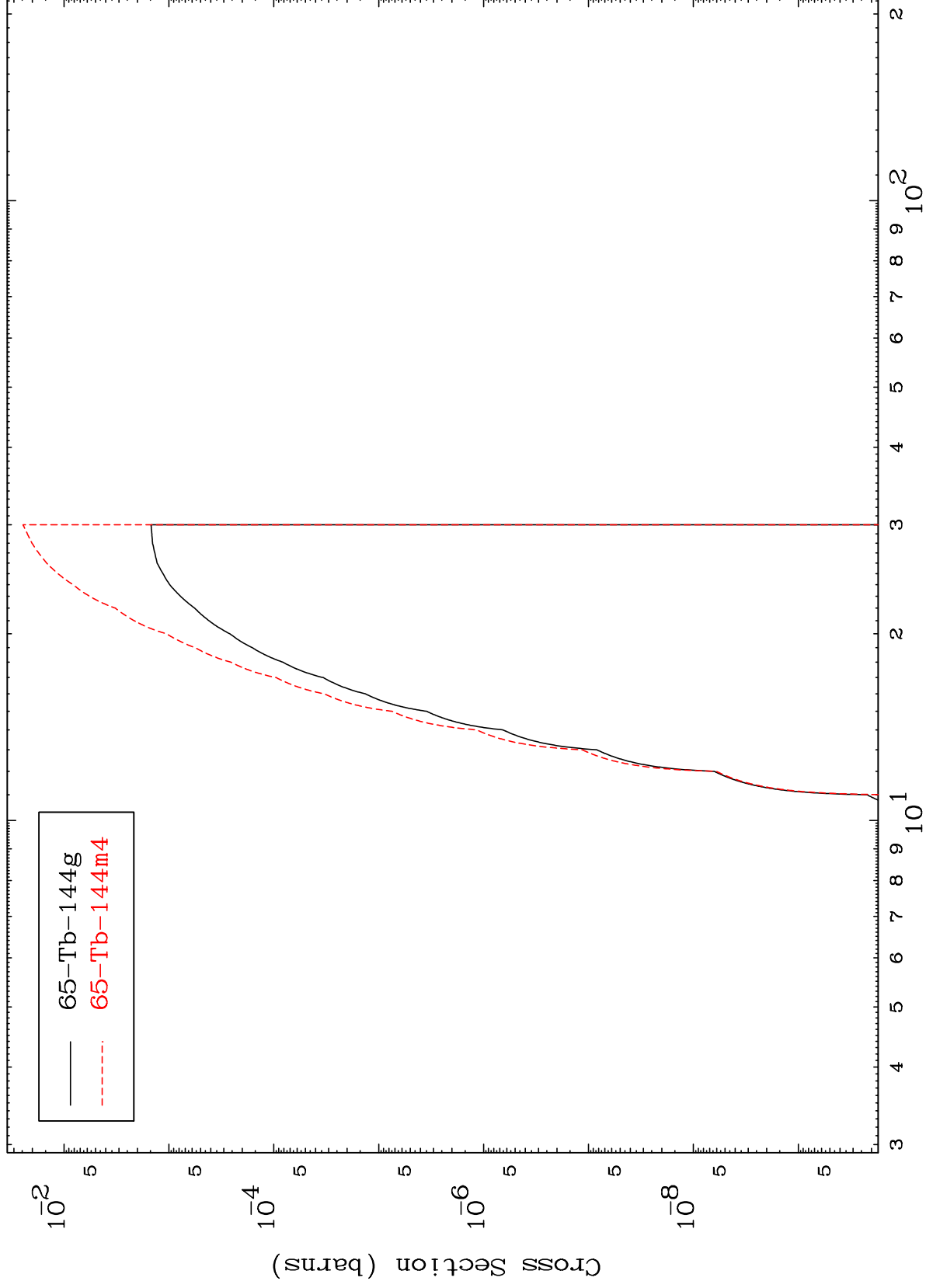


MAT 6593

(n,p) d

66-Dy-145m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

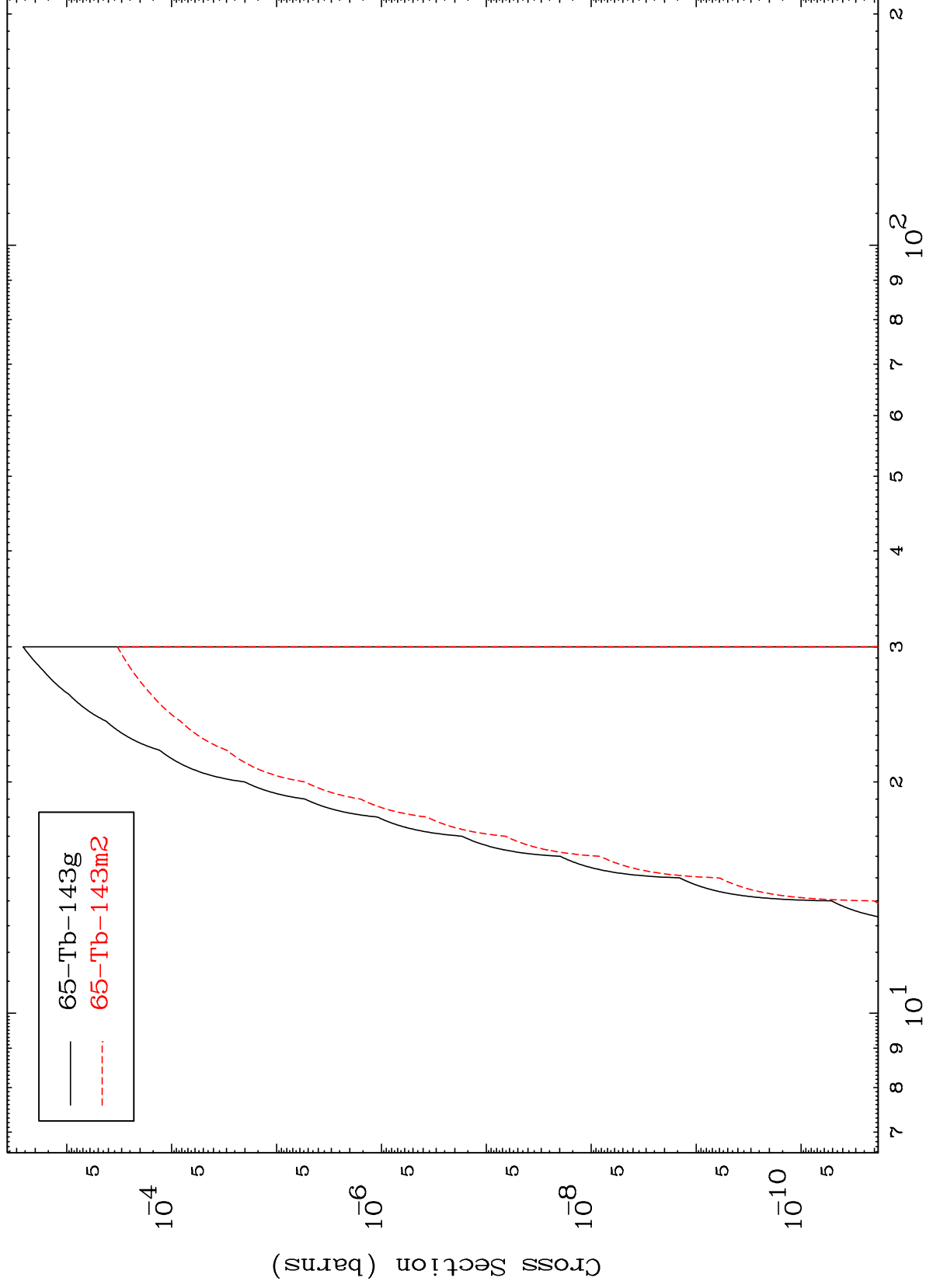
66-Dy-145m

MAT 6593

(n,p) t

66-Dy-145m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

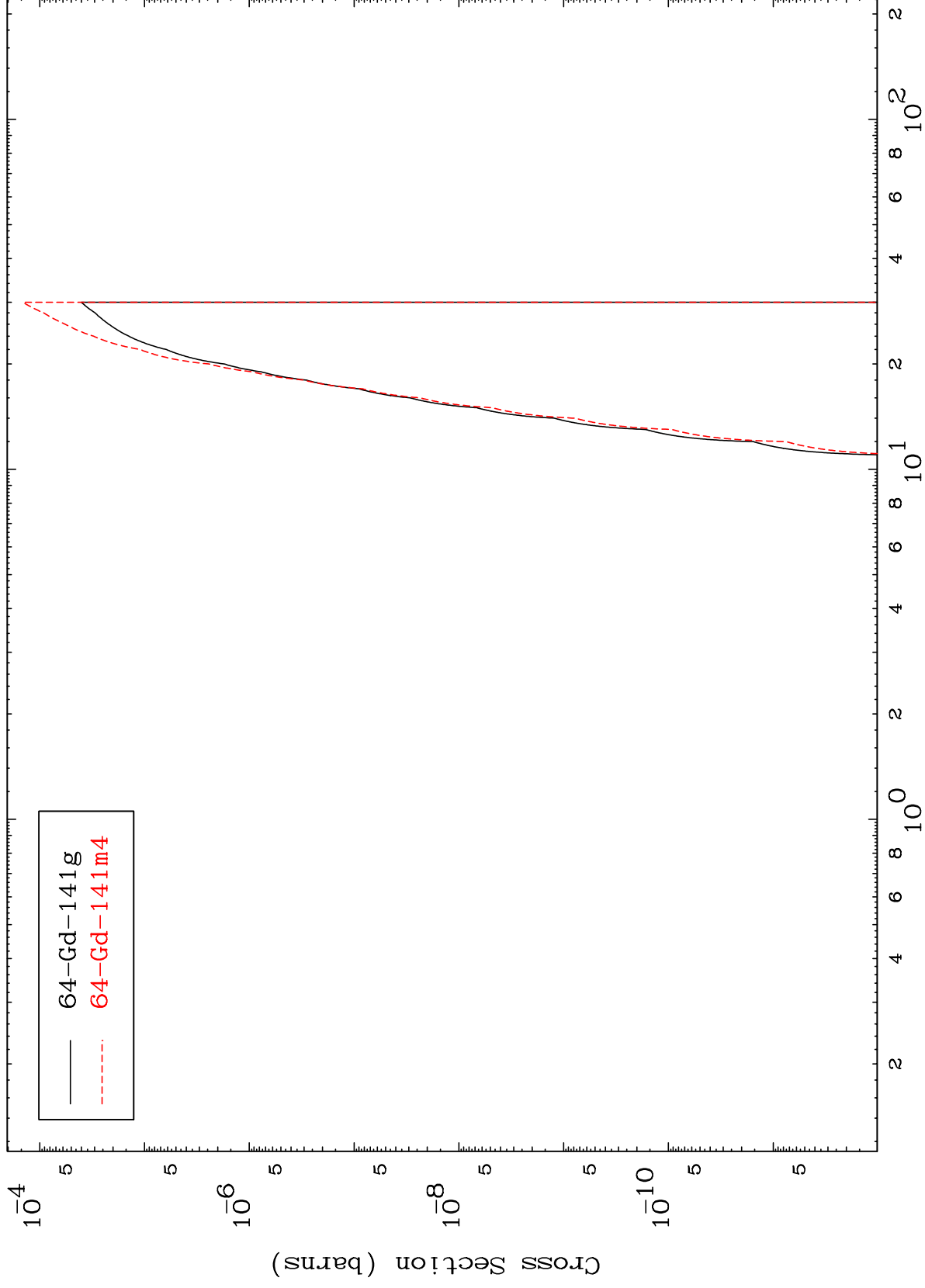
66-Dy-145m

MAT 6593

(n,d)  $\alpha$

66-Dy-145m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

66-Dy-145m