

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

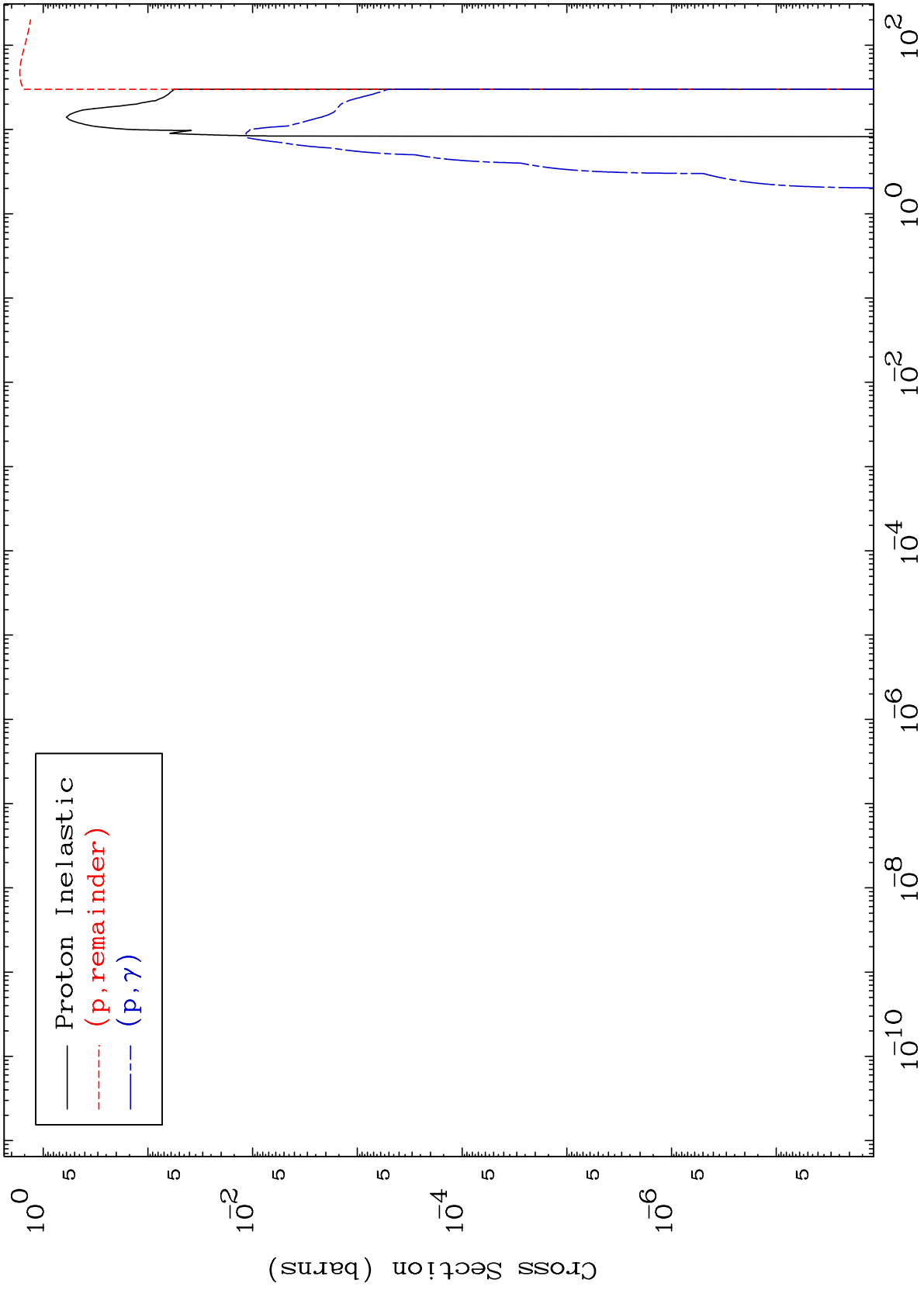
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

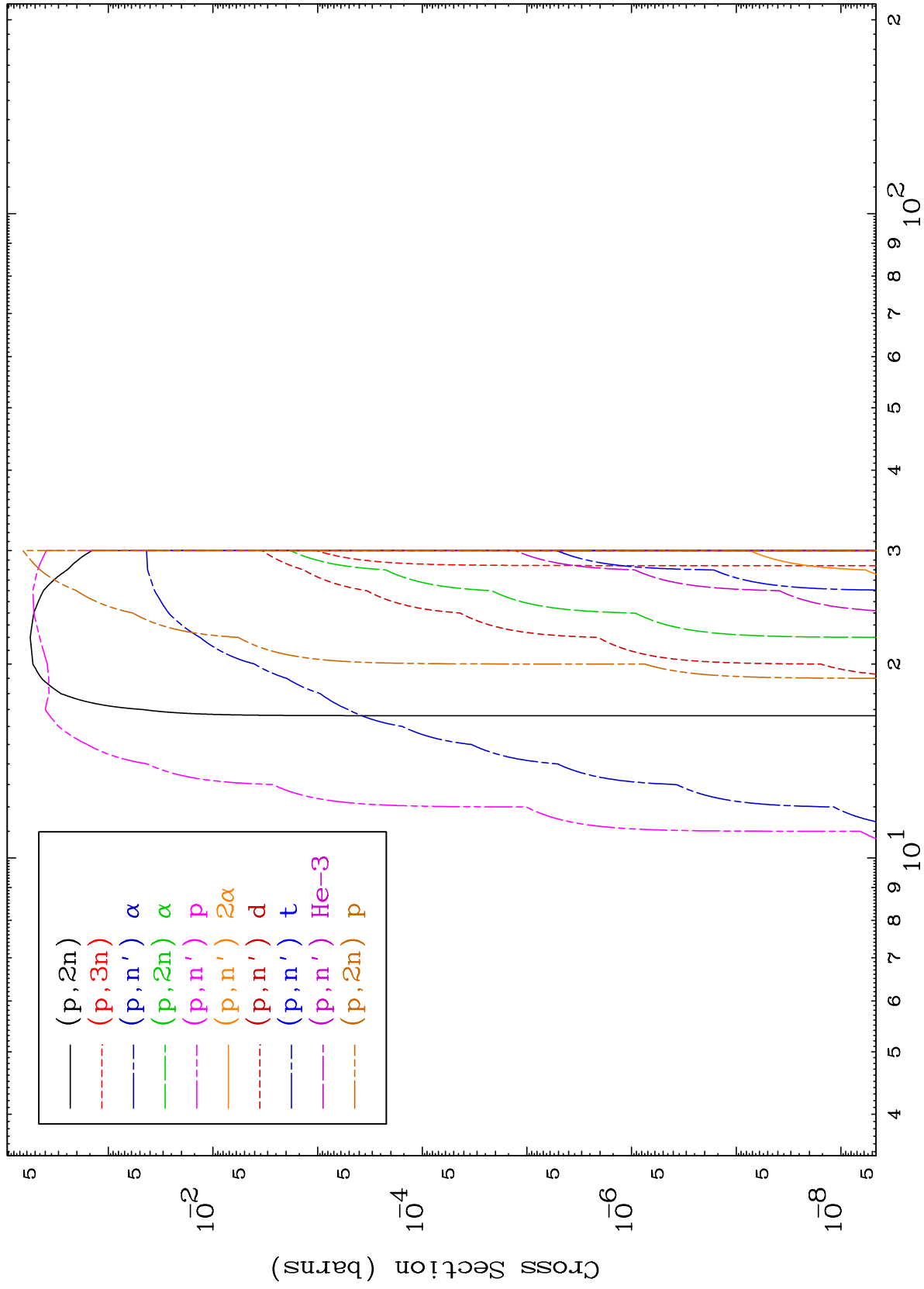
Press Mouse Button to Start

MAT 6607

Proton Major  
0 Kelvin Cross Sections

66-Dy-150

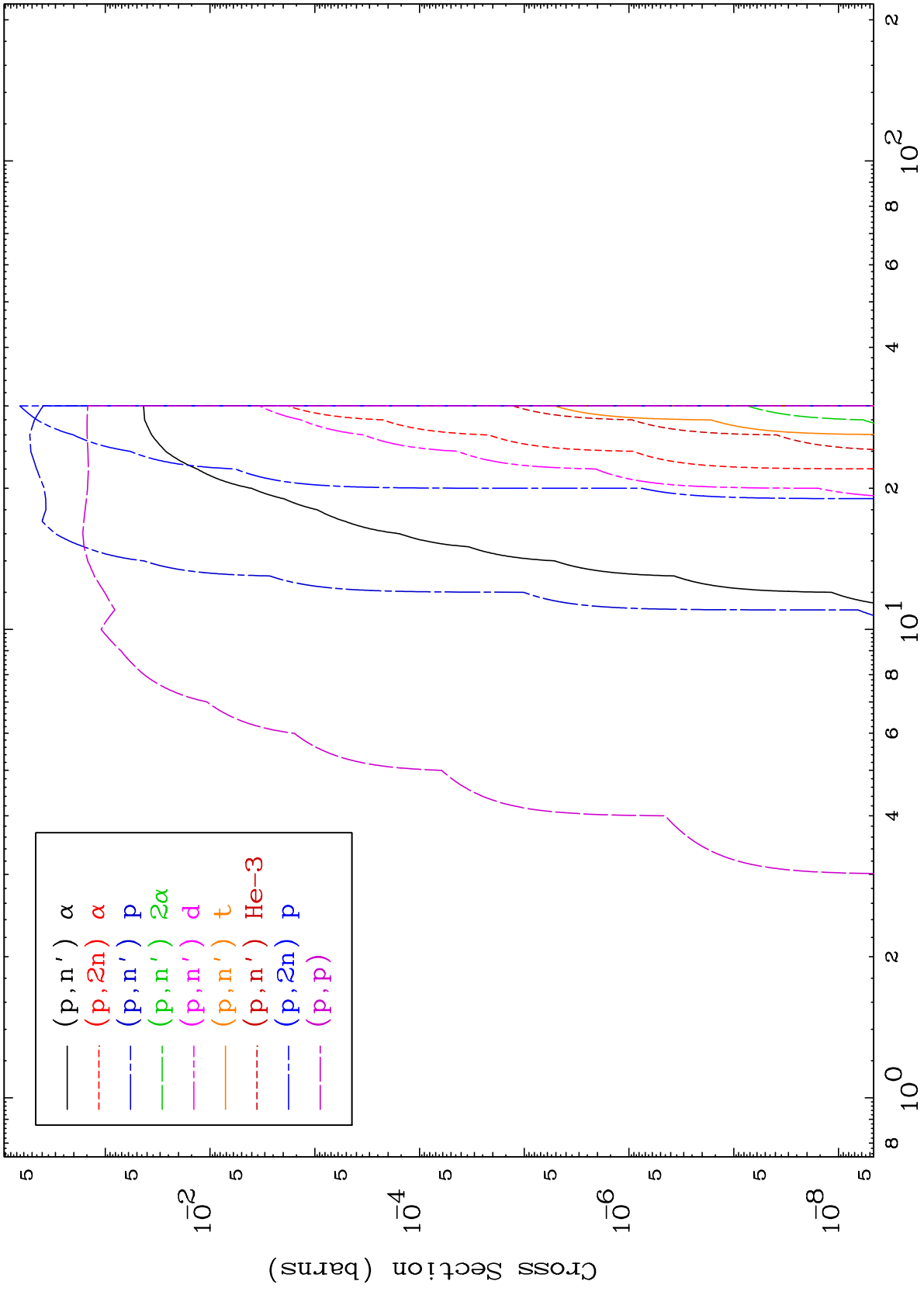




MAT 6607

Proton Charged Particle  
0 Kelvin Cross Sections

66-Dy-150



66-Dy-150

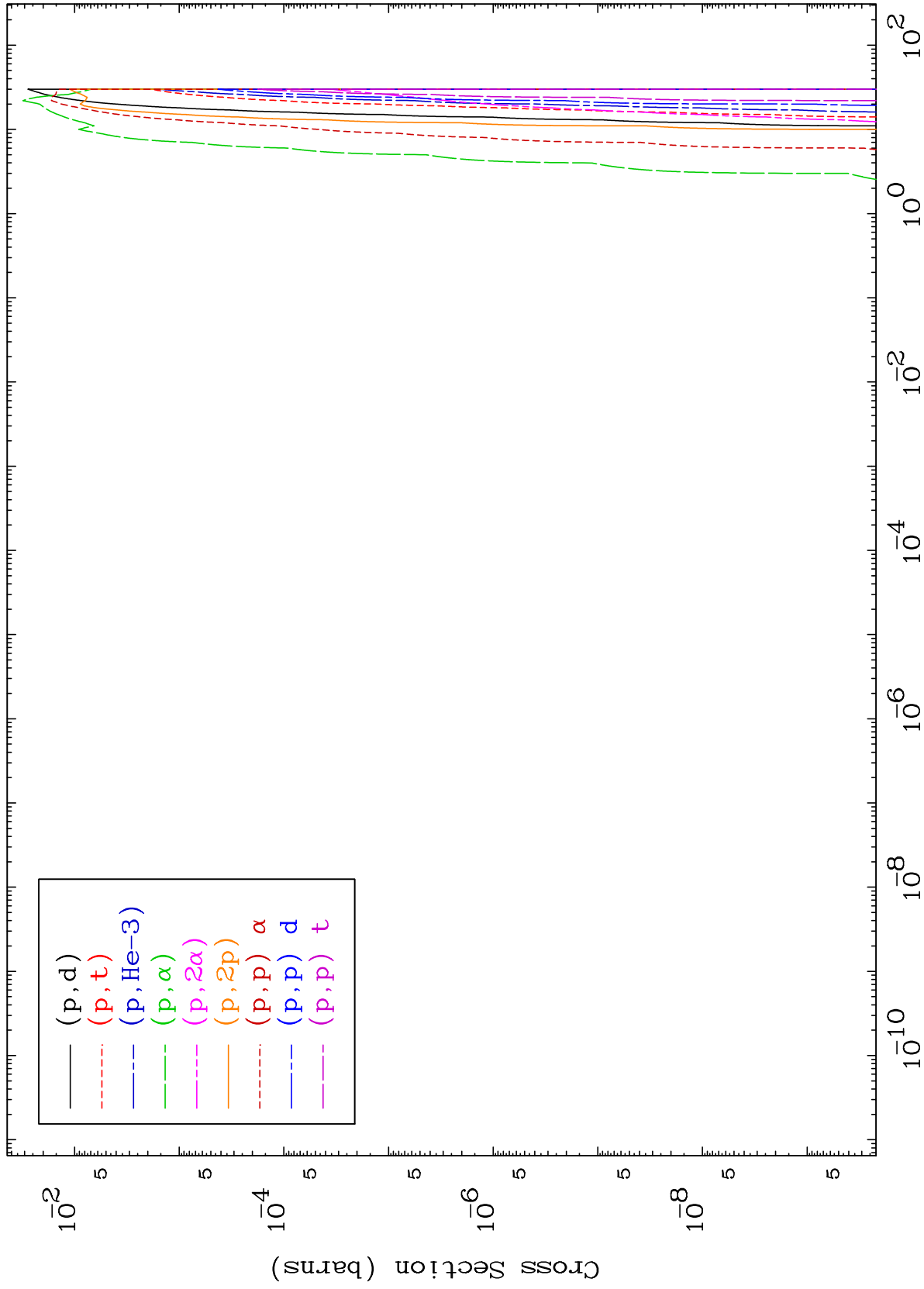
Incident Energy (MeV)

3

MAT 6607

Proton Charged Particle  
0 Kelvin Cross Sections

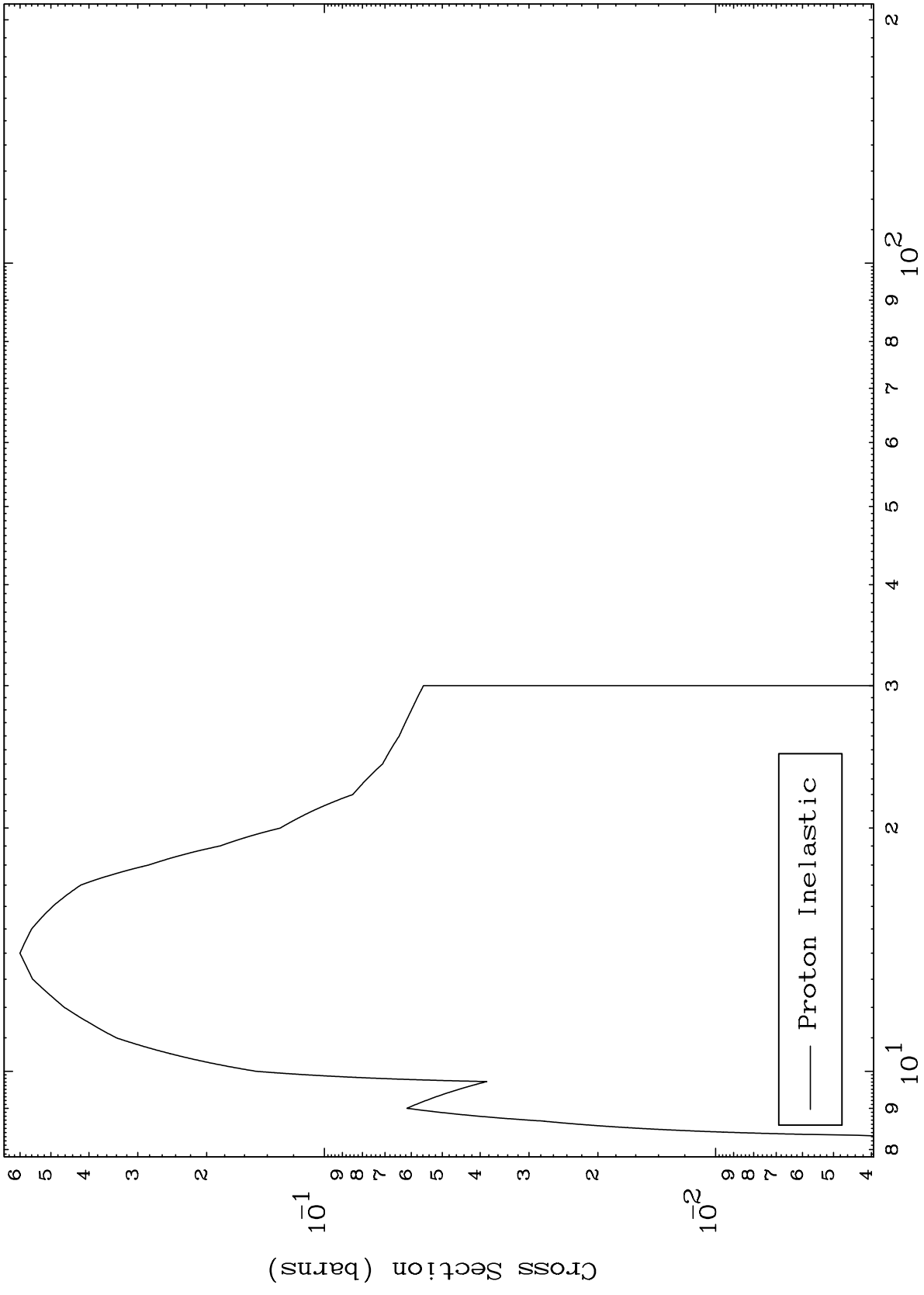
66-Dy-150



MAT 6607

(p,n') Level  
0 Kelvin Cross Sections

66-Dy-150



— Proton Inelastic

5

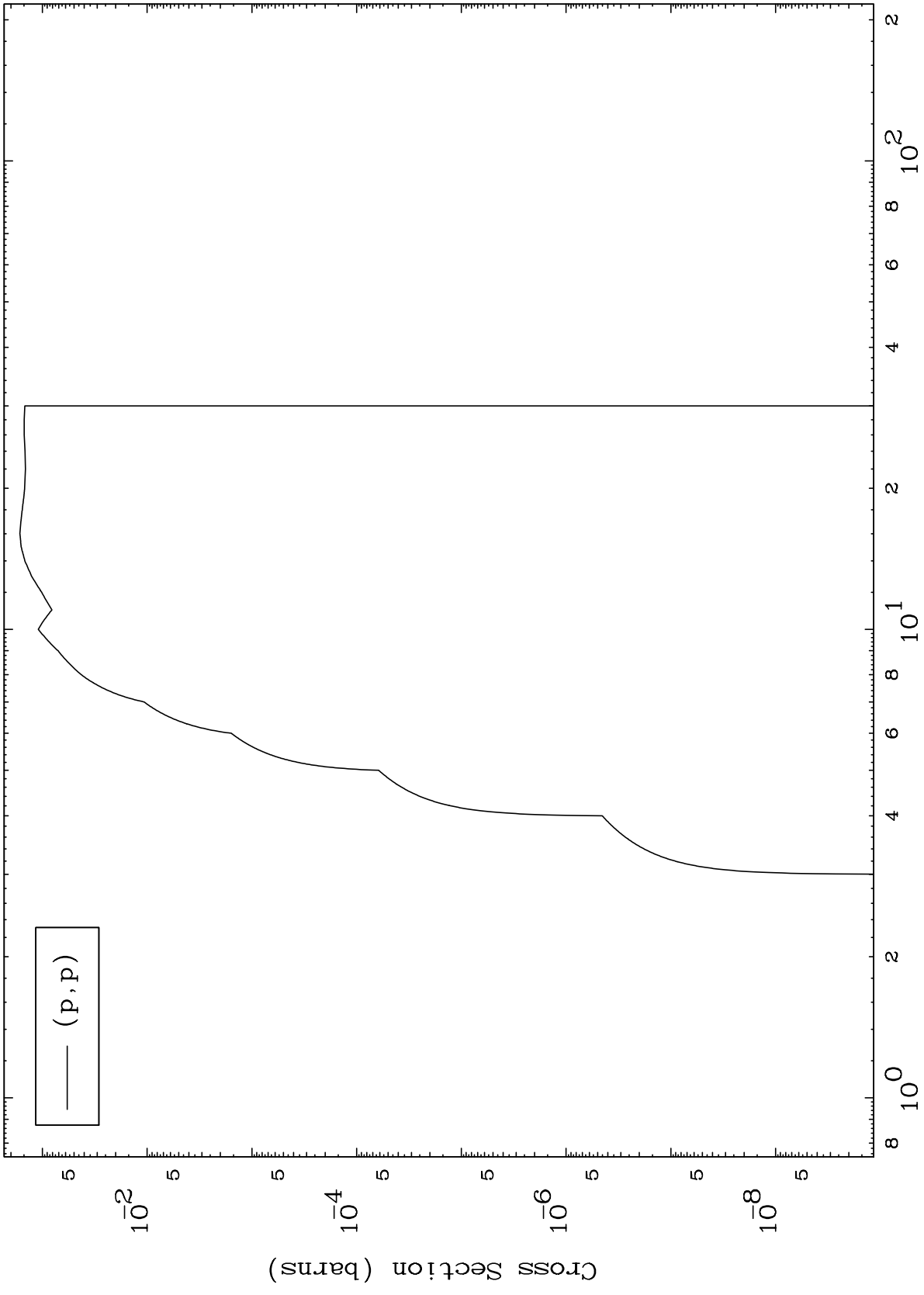
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

(p,p) Levels  
0 Kelvin Cross Sections



66-Dy-150

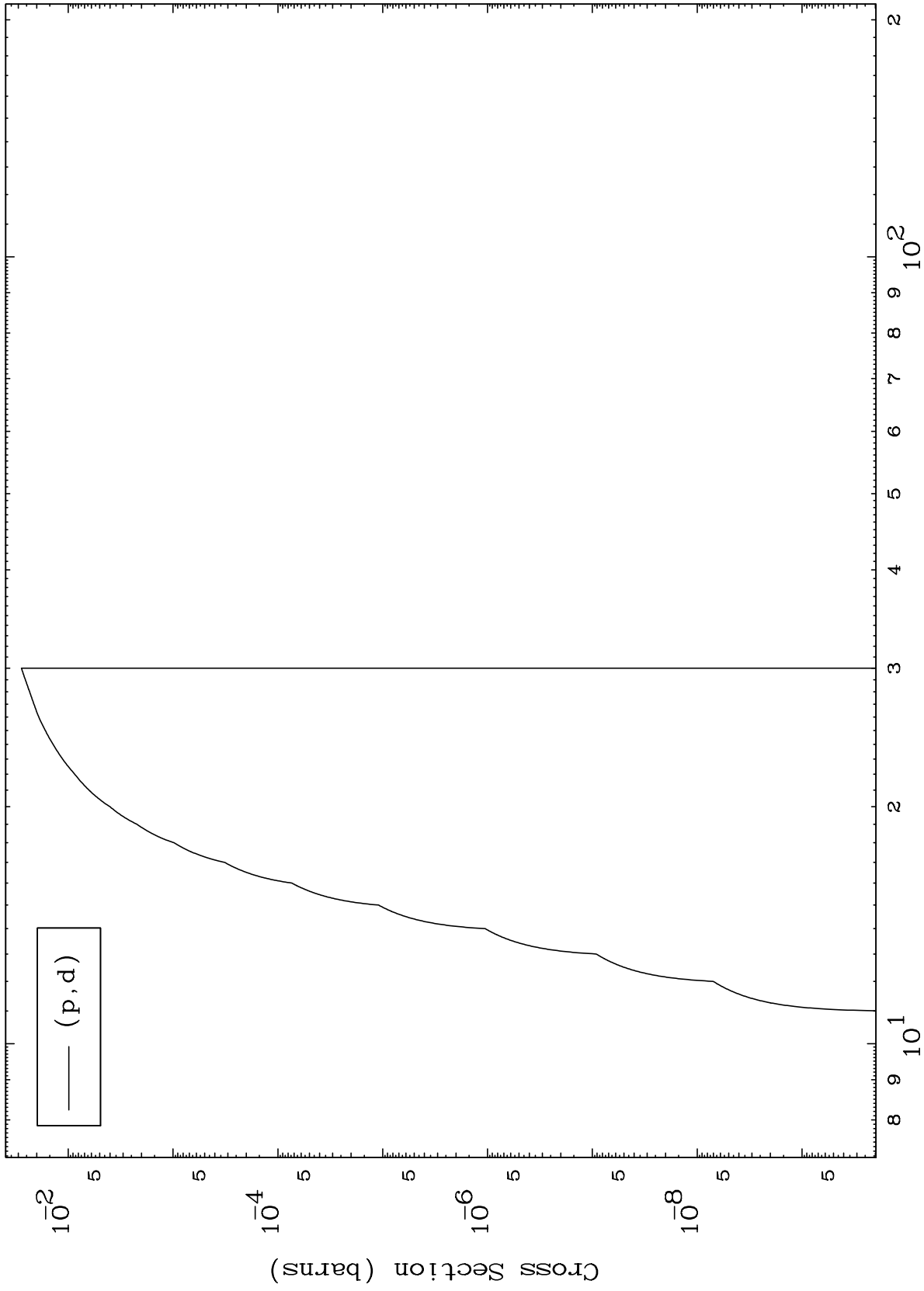
Incident Energy (MeV)

6

MAT 6607

(p,d) Levels  
0 Kelvin Cross Sections

66-Dy-150



7

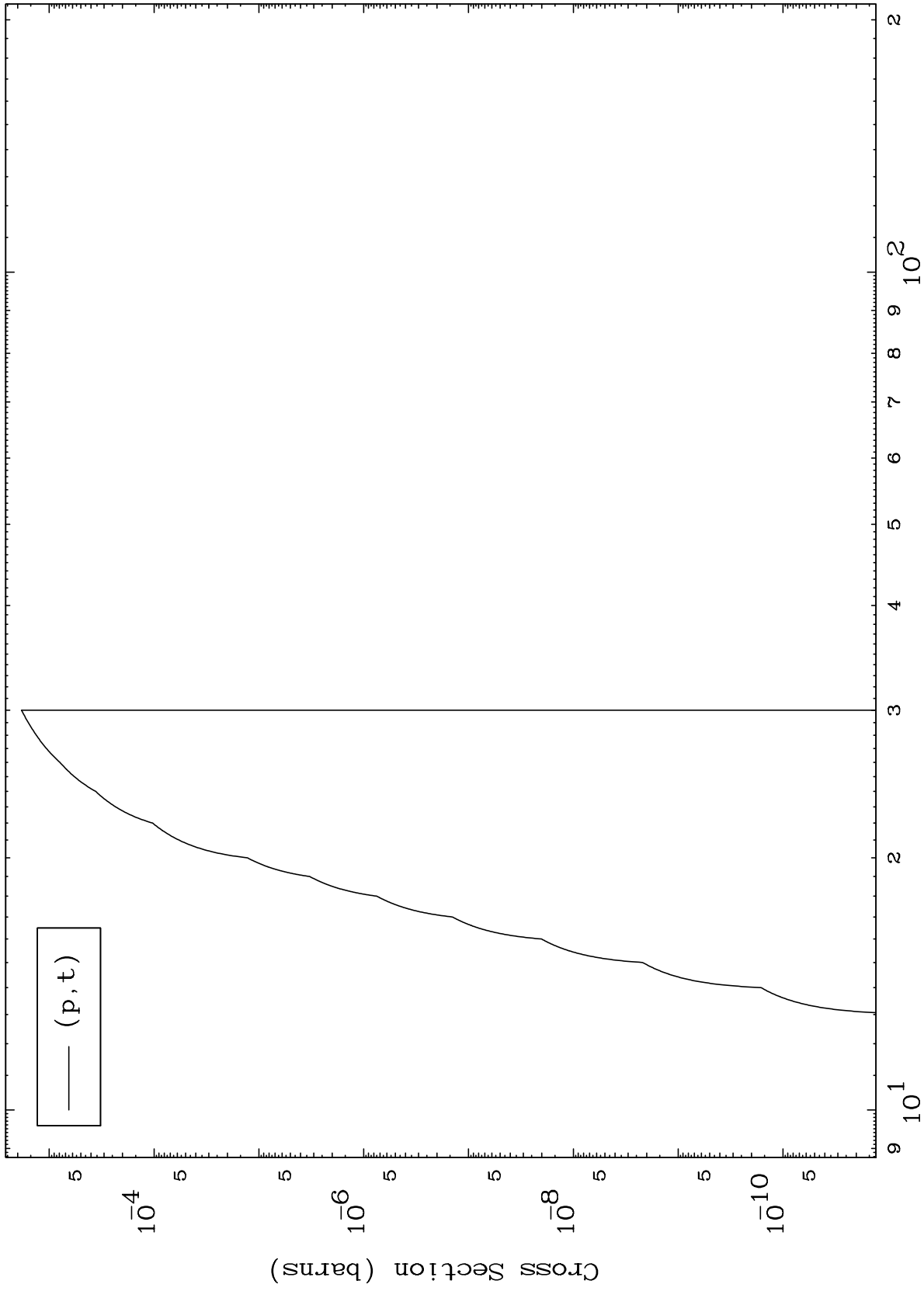
66-Dy-150



MAT 6607

(p,t) Levels  
0 Kelvin Cross Sections

66-Dy-150



8

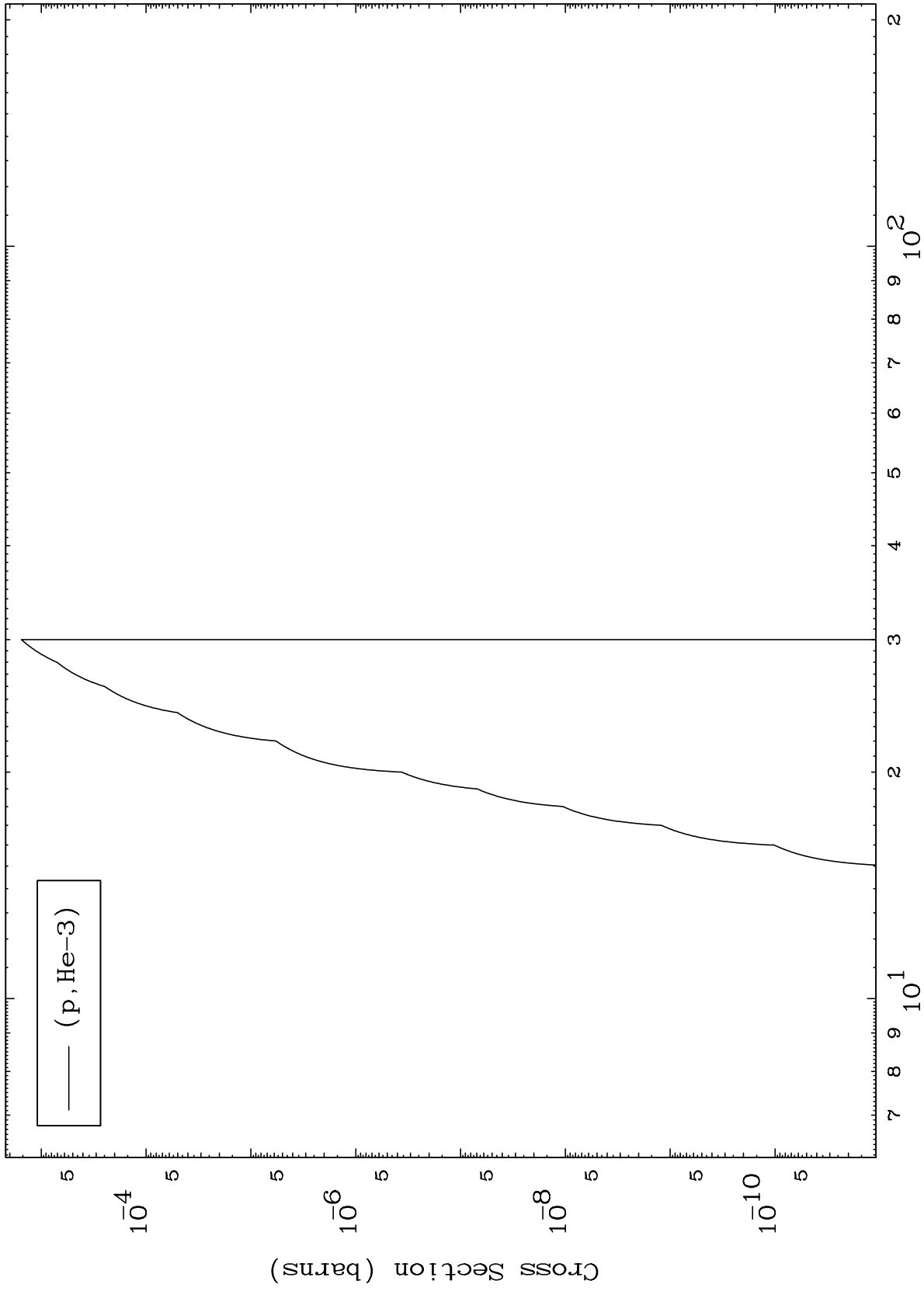
Incident Energy (MeV)

66-Dy-150

MAT 6607

(p,He3) Levels  
0 Kelvin Cross Sections

66-Dy-150



9

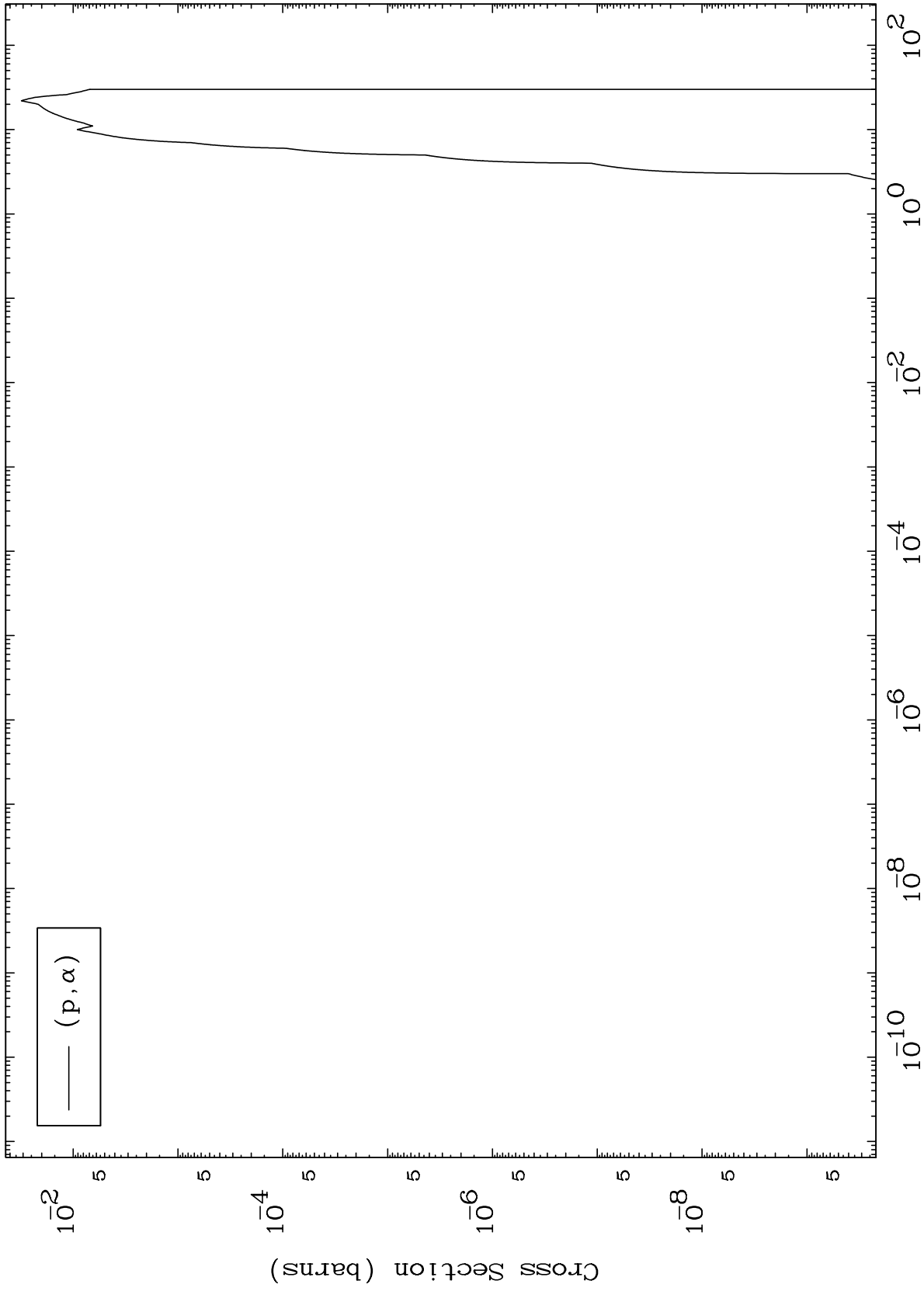
Incident Energy (MeV)

66-Dy-150

MAT 6607

(p,α) Levels  
0 Kelvin Cross Sections

66-Dy-150



10

Incident Energy (MeV)

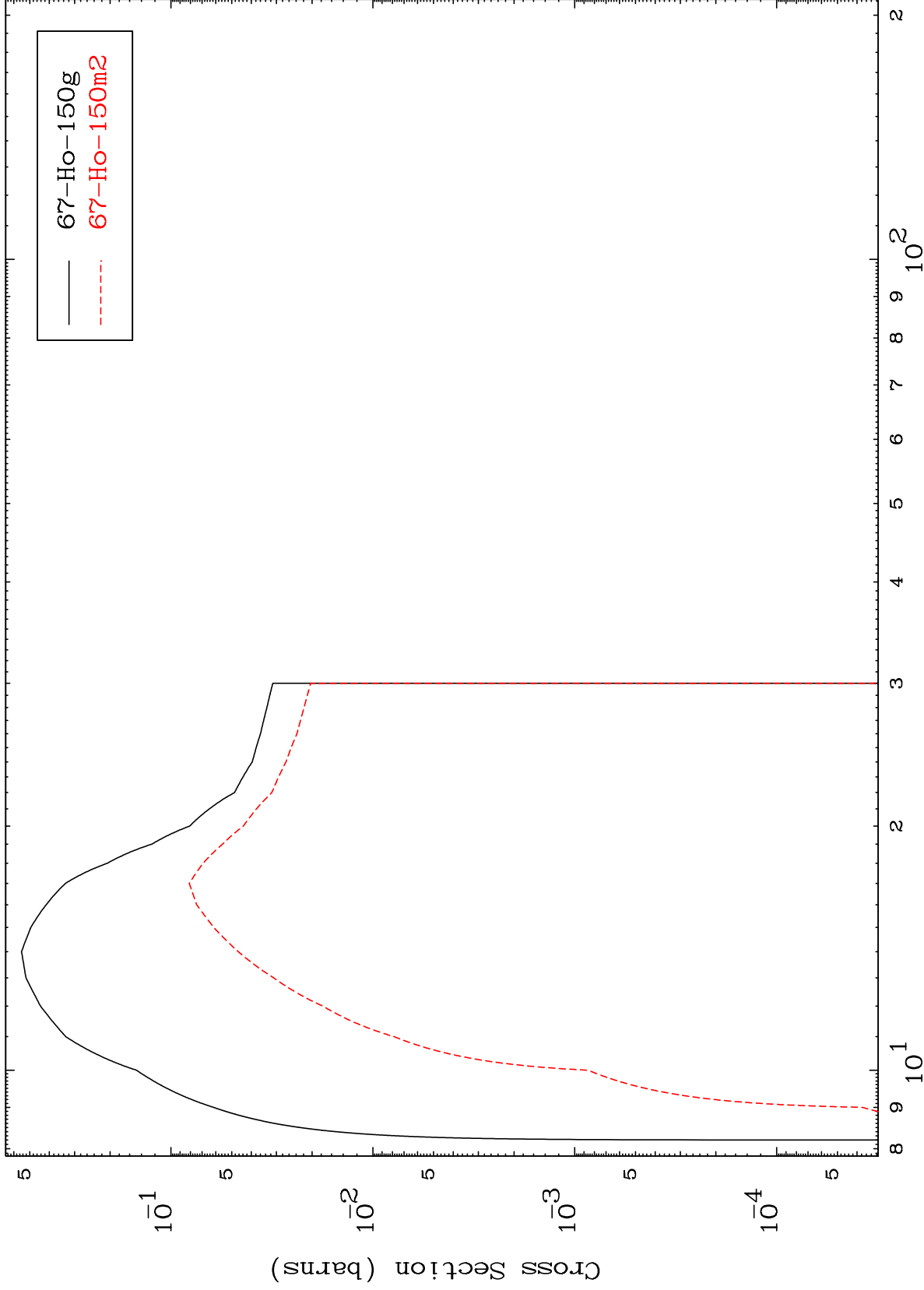
66-Dy-150

MAT 6607

Proton Inelastic

66-Dy-150

Radionuclide Production Cross Section



11

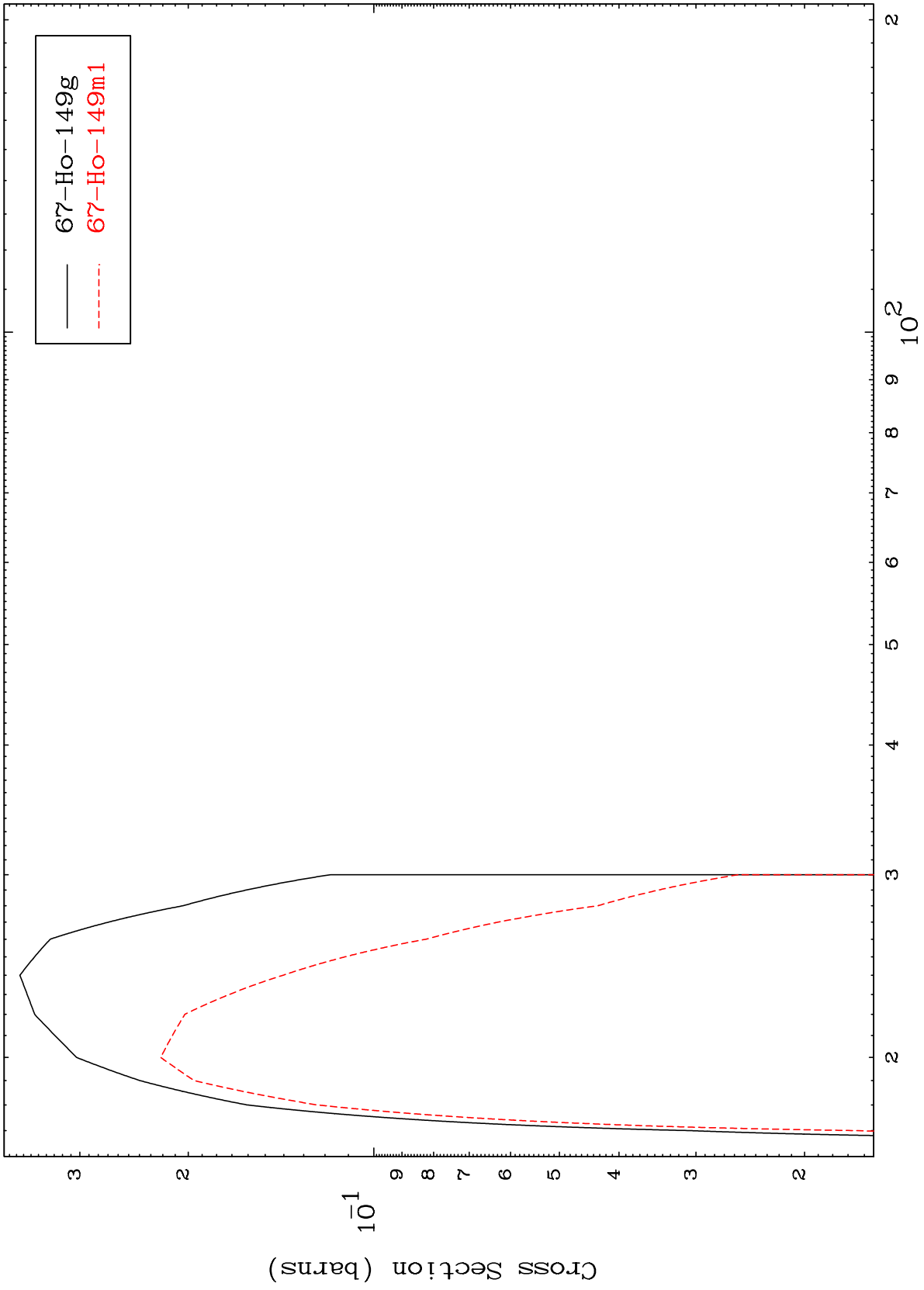
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

(p,2n)  
Radionuclide Production Cross Section



67-Ho-149g  
67-Ho-149m1

12

66-Dy-150

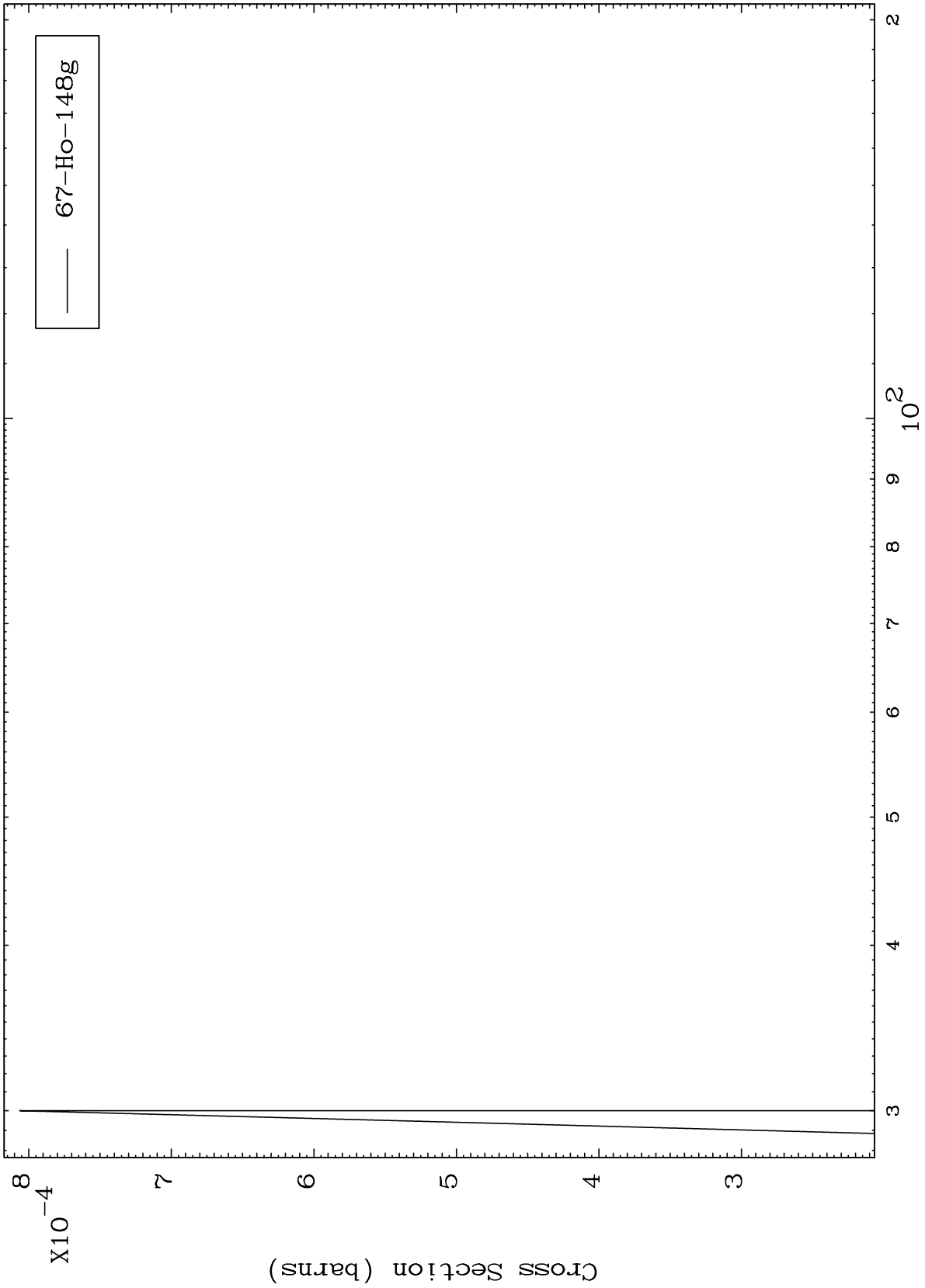
Incident Energy (MeV)

MAT 6607

(p,3n)

66-Dy-150

Radionuclide Production Cross Section



13

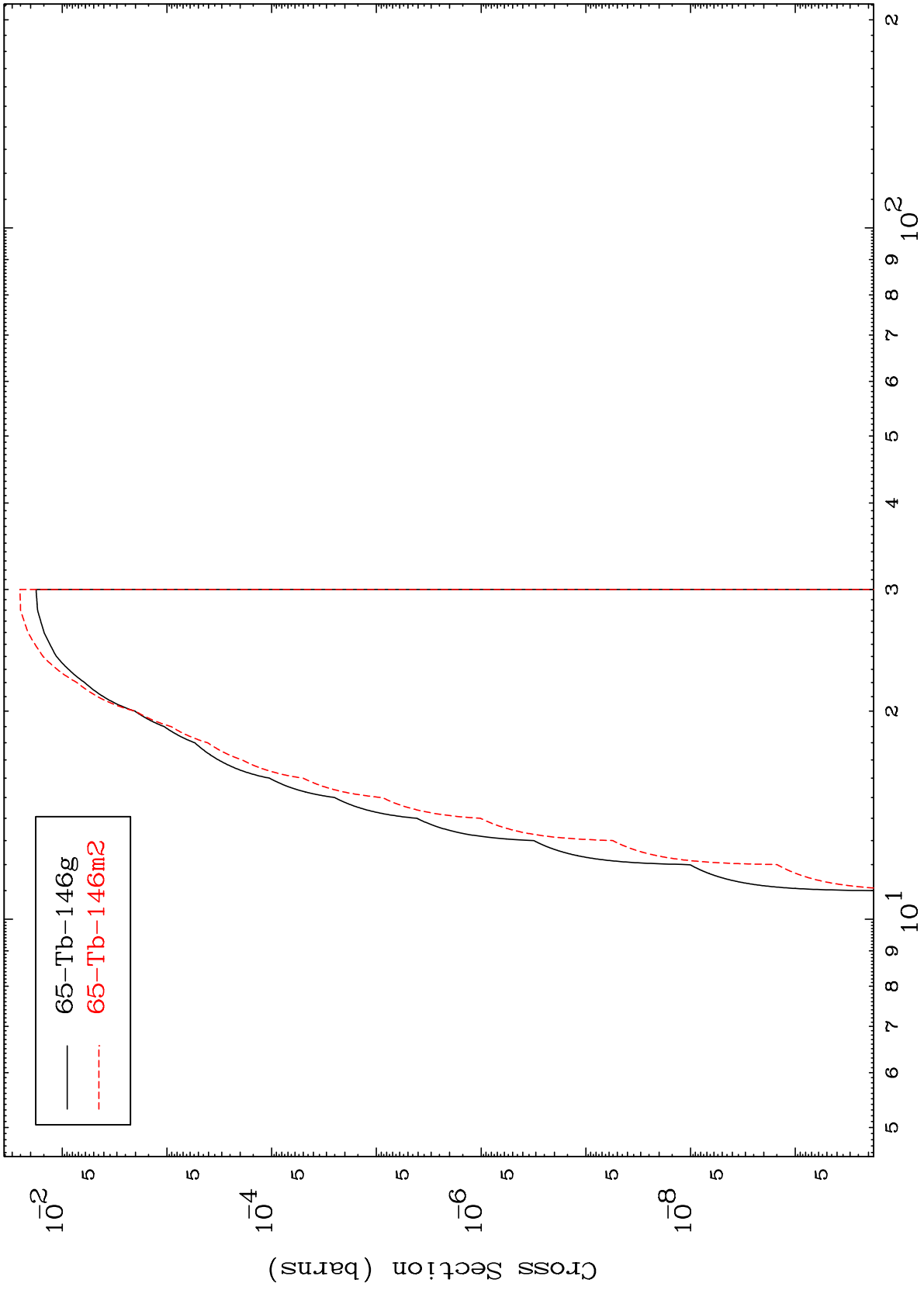
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

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



65-Tb-146g  
65-Tb-146m2

14

Incident Energy (MeV)

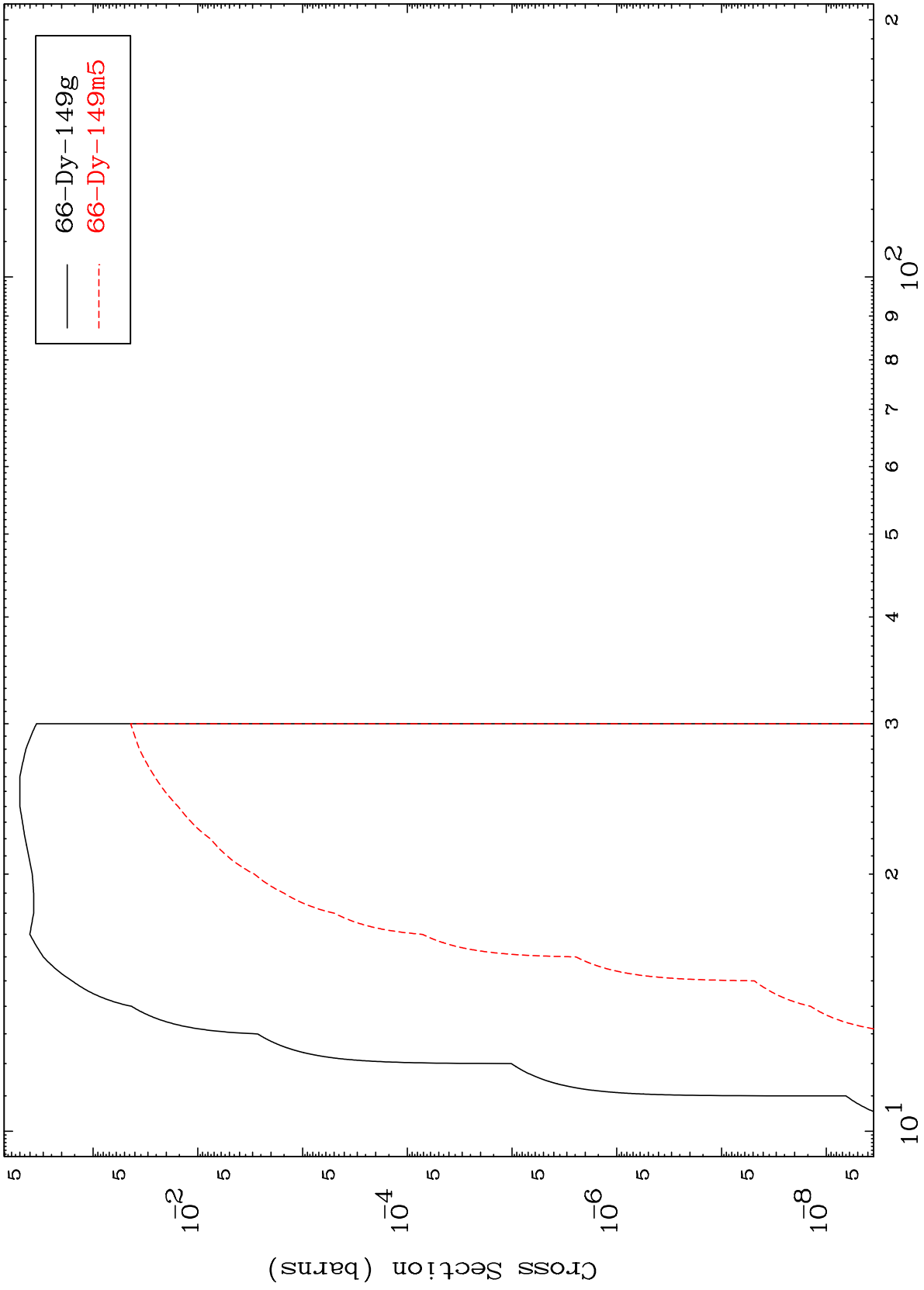
66-Dy-150

MAT 6607

(p,n') p

66-Dy-150

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-150

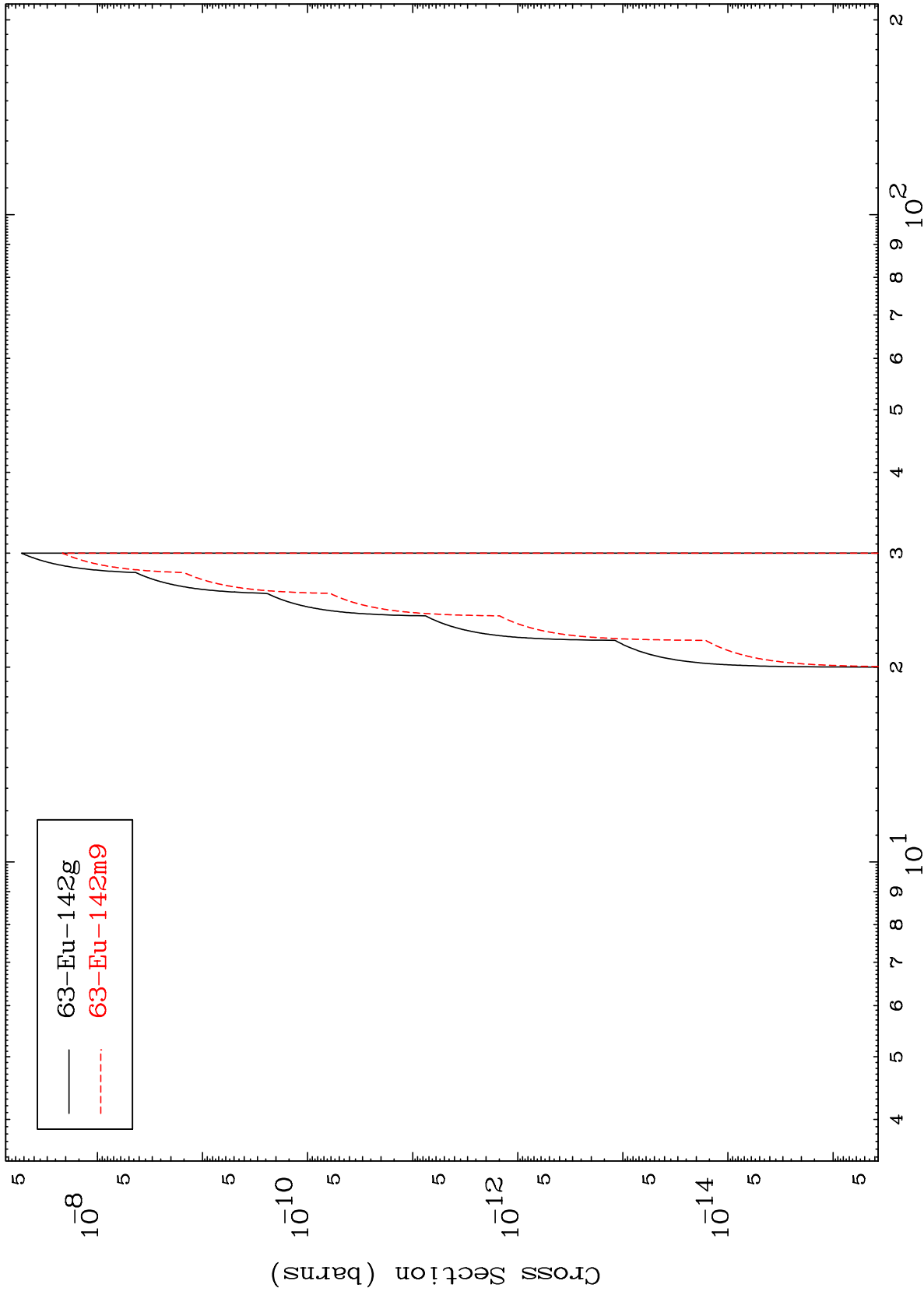


MAT 6607

(p,n') 2 $\alpha$

66-Dy-150

Radionuclide Production Cross Section



16

Incident Energy (MeV)

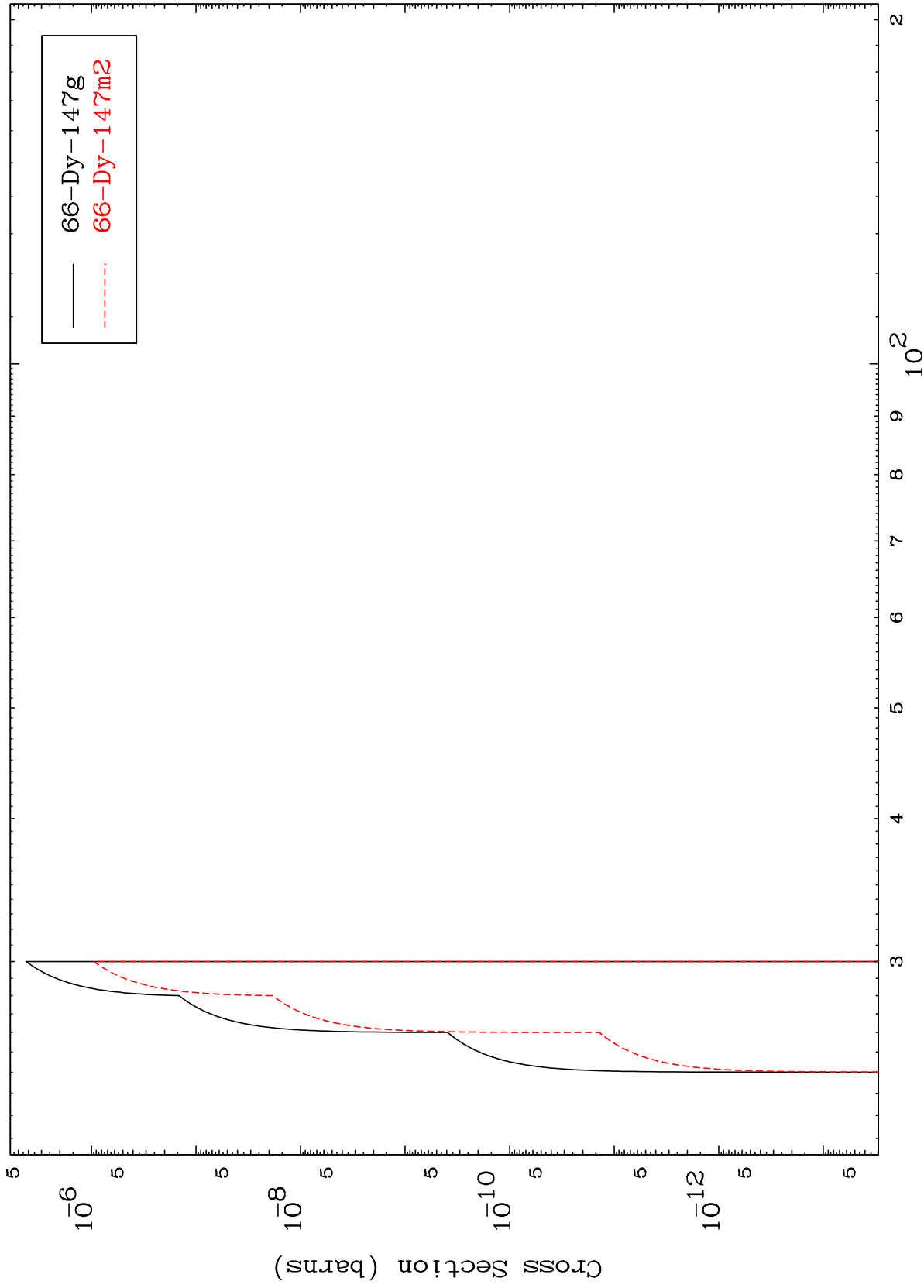
66-Dy-150

MAT 6607

(p,n') t

66-Dy-150

Radionuclide Production Cross Section



17

Incident Energy (MeV)

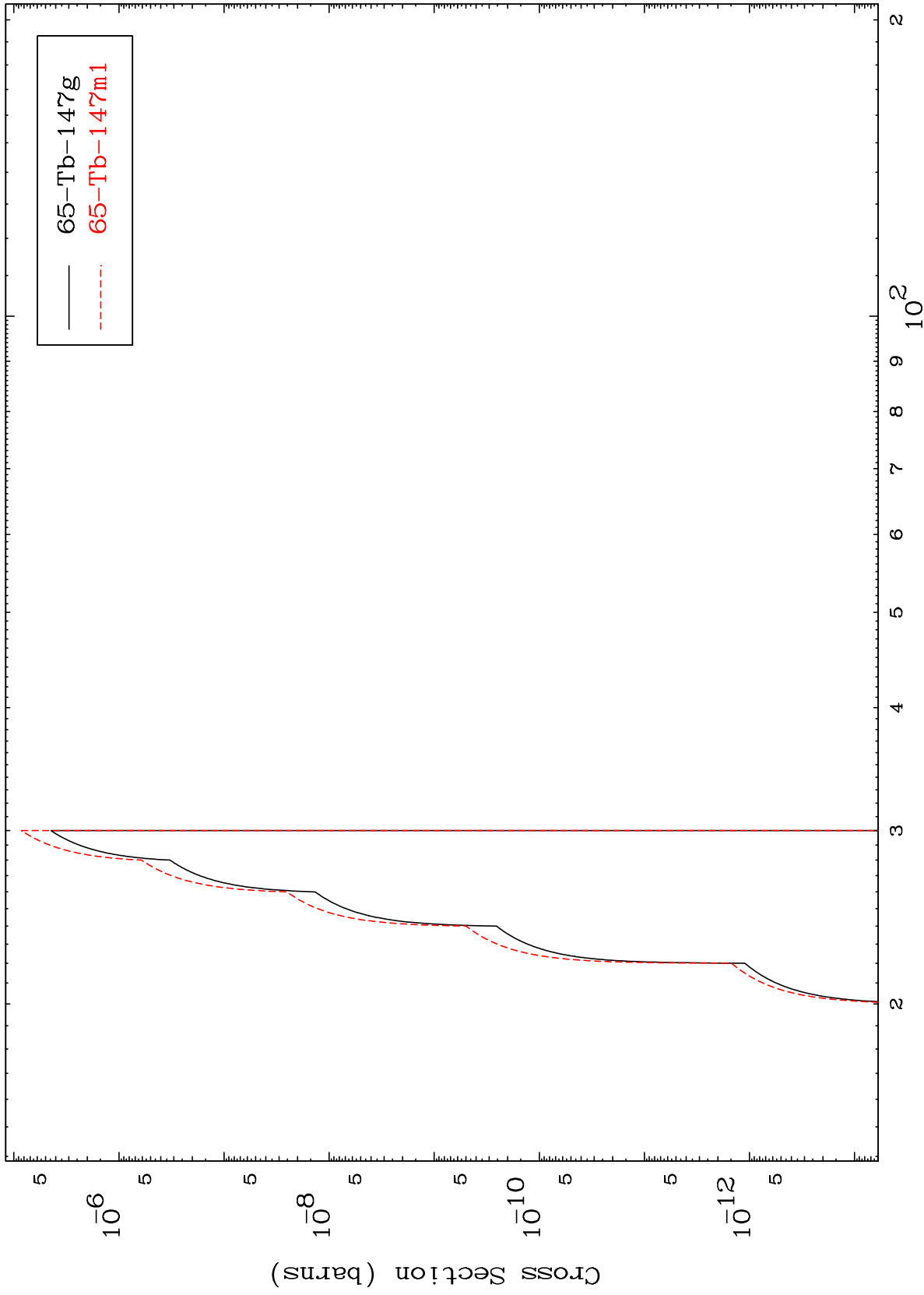
66-Dy-150

MAT 6607

(p,n') He-3

66-Dy-150

Radionuclide Production Cross Section



18

Incident Energy (MeV)

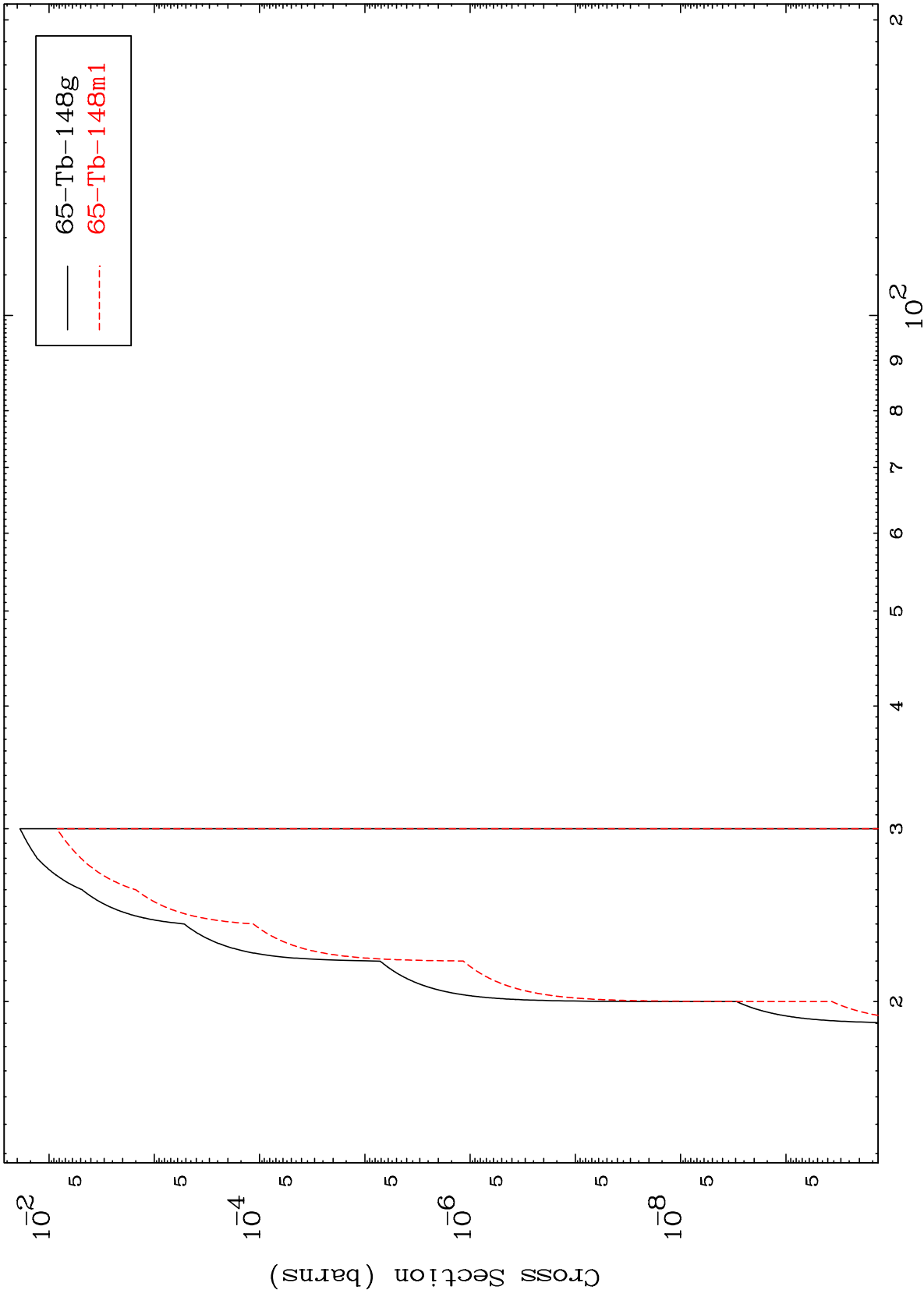
66-Dy-150

MAT 6607

(p,2n) p

66-Dy-150

Radionuclide Production Cross Section



19

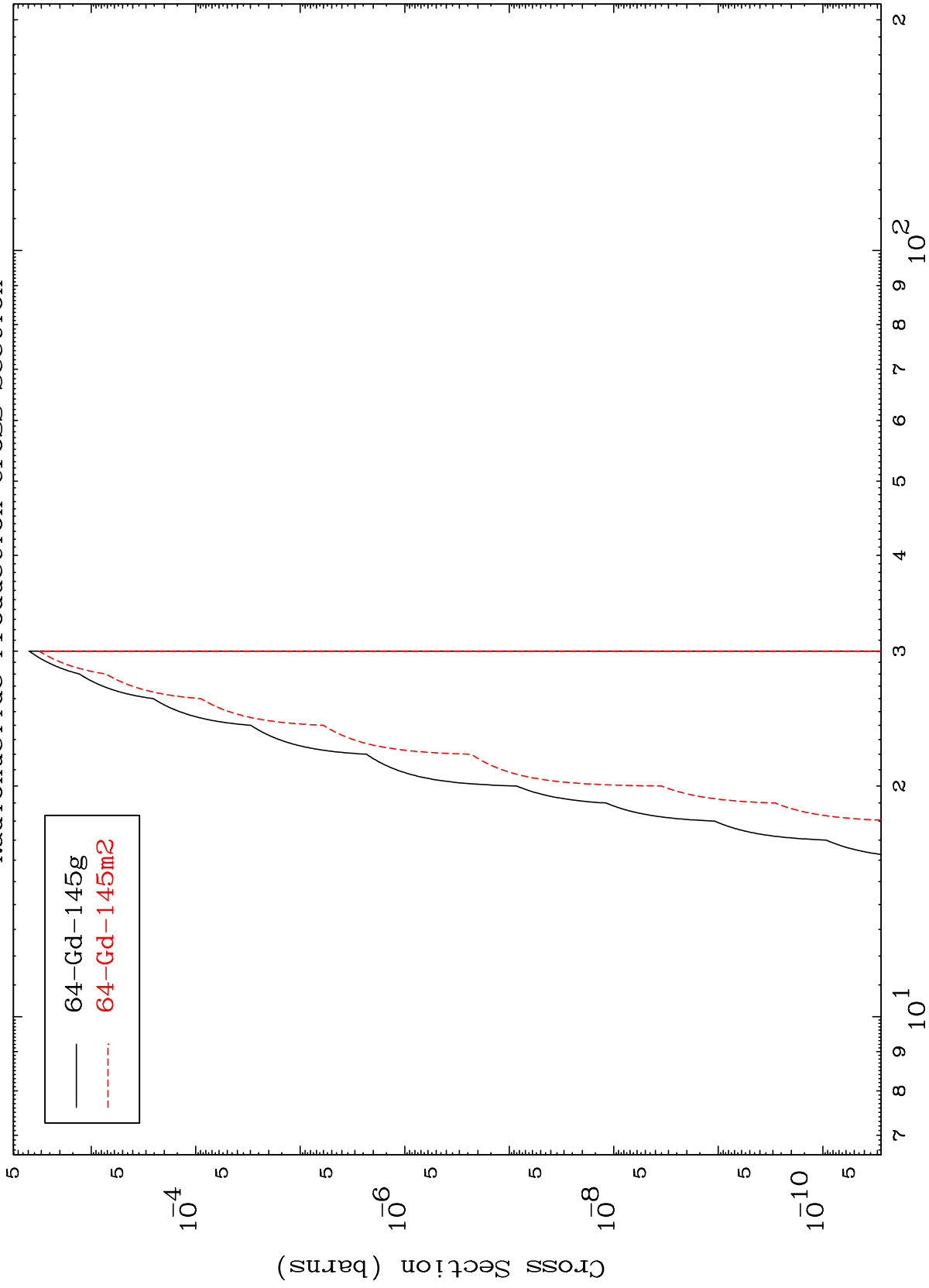
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

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



20

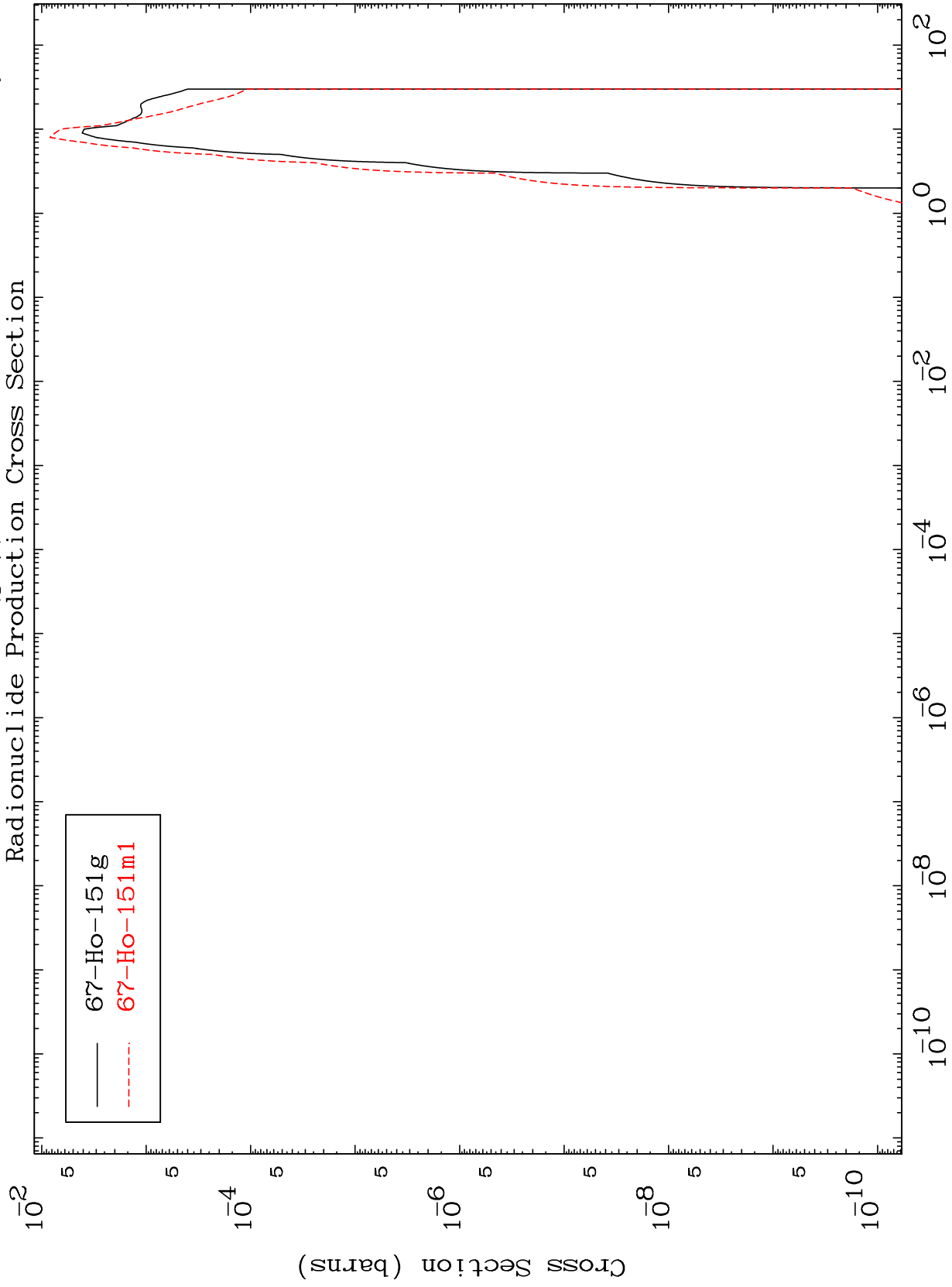
Incident Energy (MeV)

66-Dy-150

MAT 6607

Radionuclide Production Cross Section  
(p,γ)

66-Dy-150

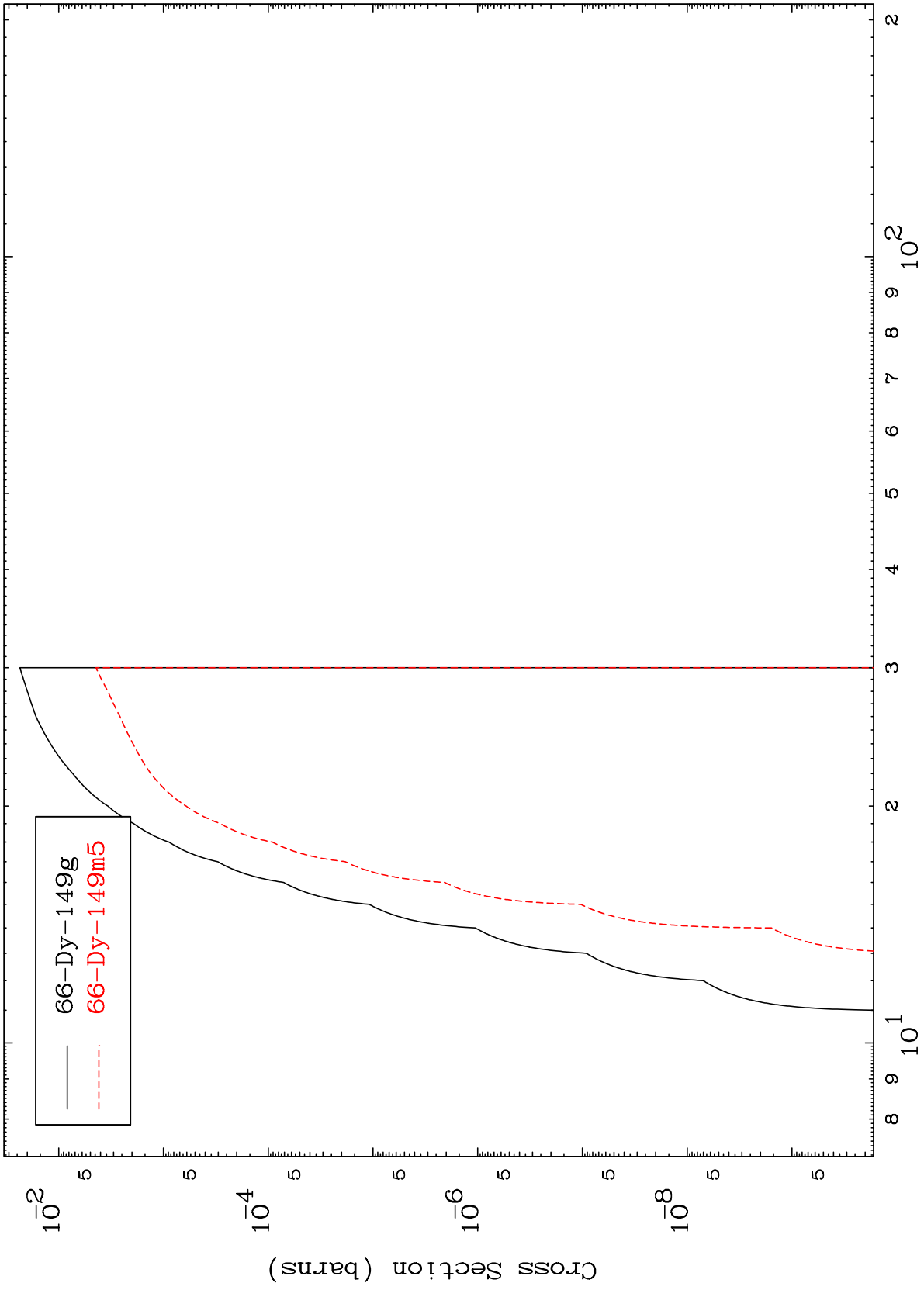


66-Dy-150

MAT 6607

66-Dy-150

(p,d)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

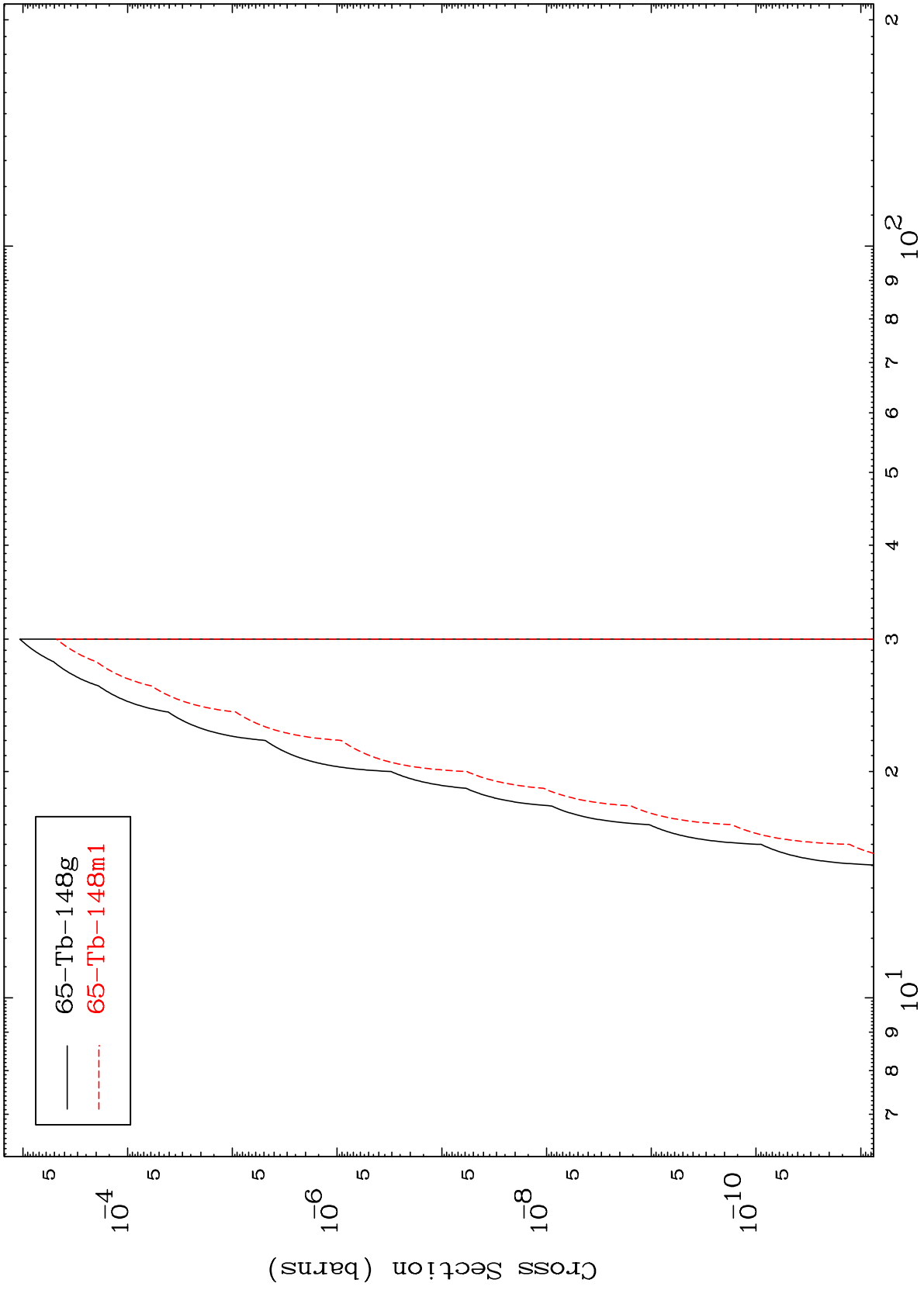
66-Dy-150

MAT 6607

(p,He-3)

66-Dy-150

Radionuclide Production Cross Section



23

Incident Energy (MeV)

66-Dy-150

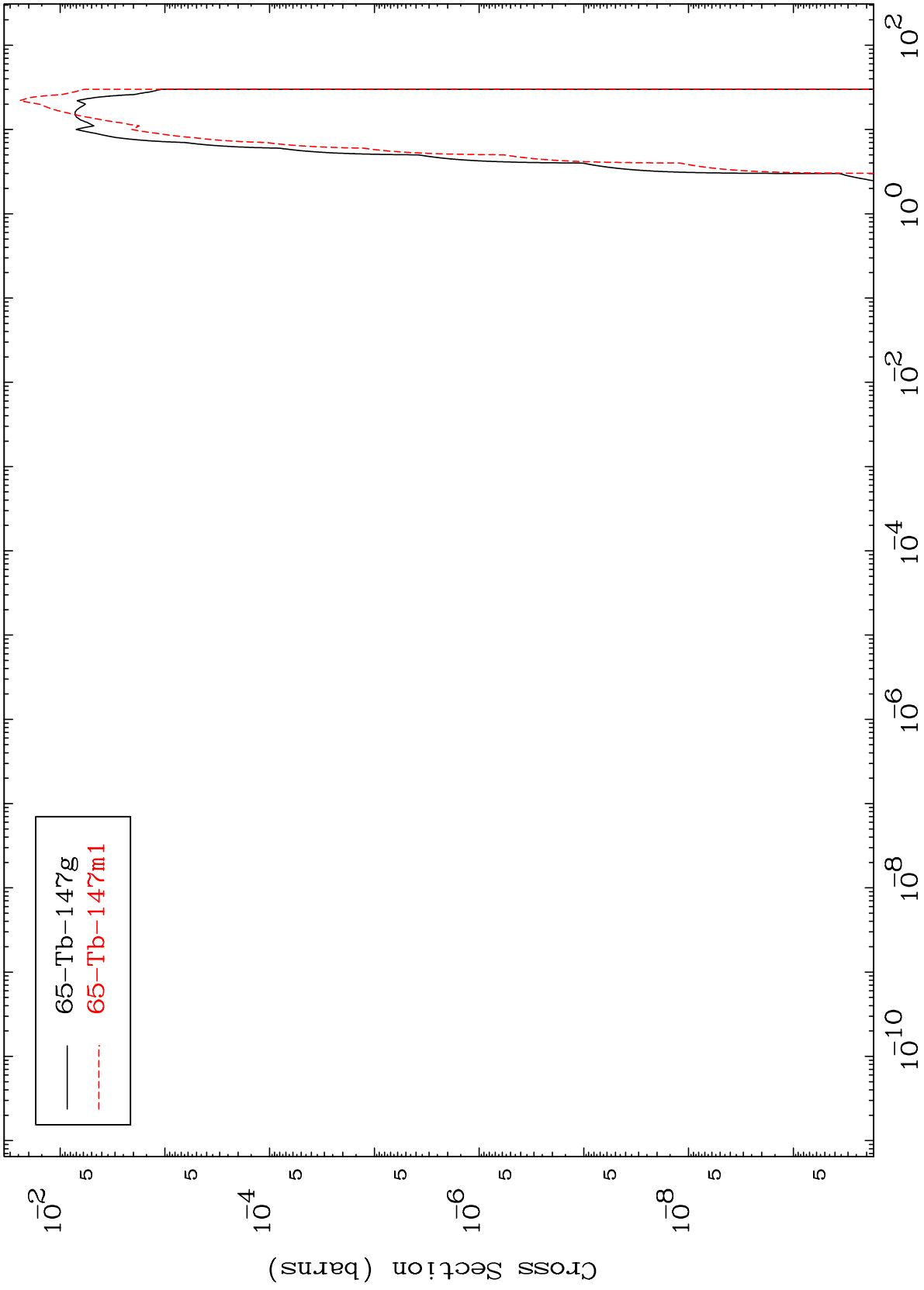


MAT 6607

(p,  $\alpha$ )

66-Dy-150

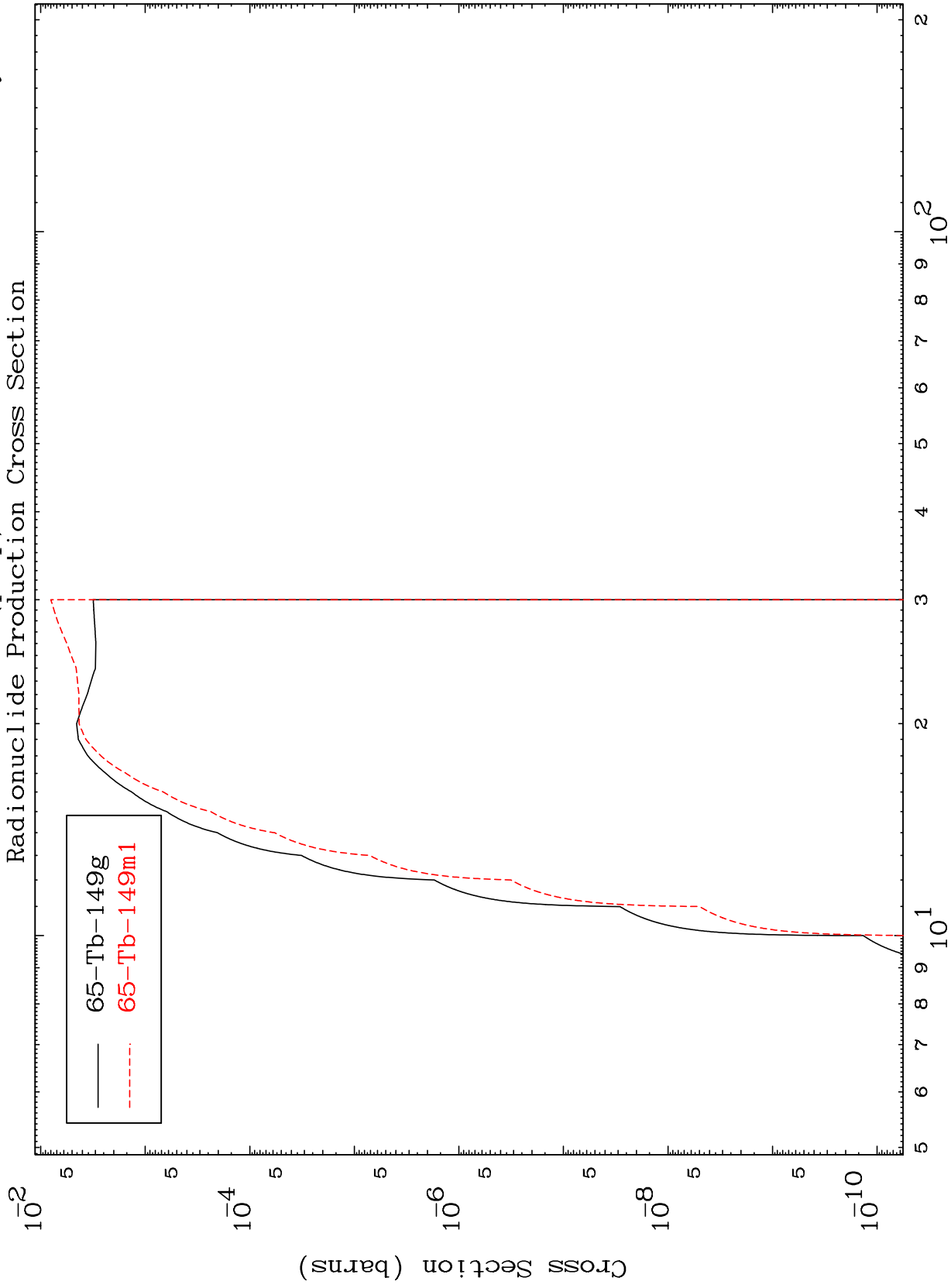
Radionuclide Production Cross Section



MAT 6607

66-Dy-150

Radionuclide Production Cross Section  
(p,2p)



25

Incident Energy (MeV)

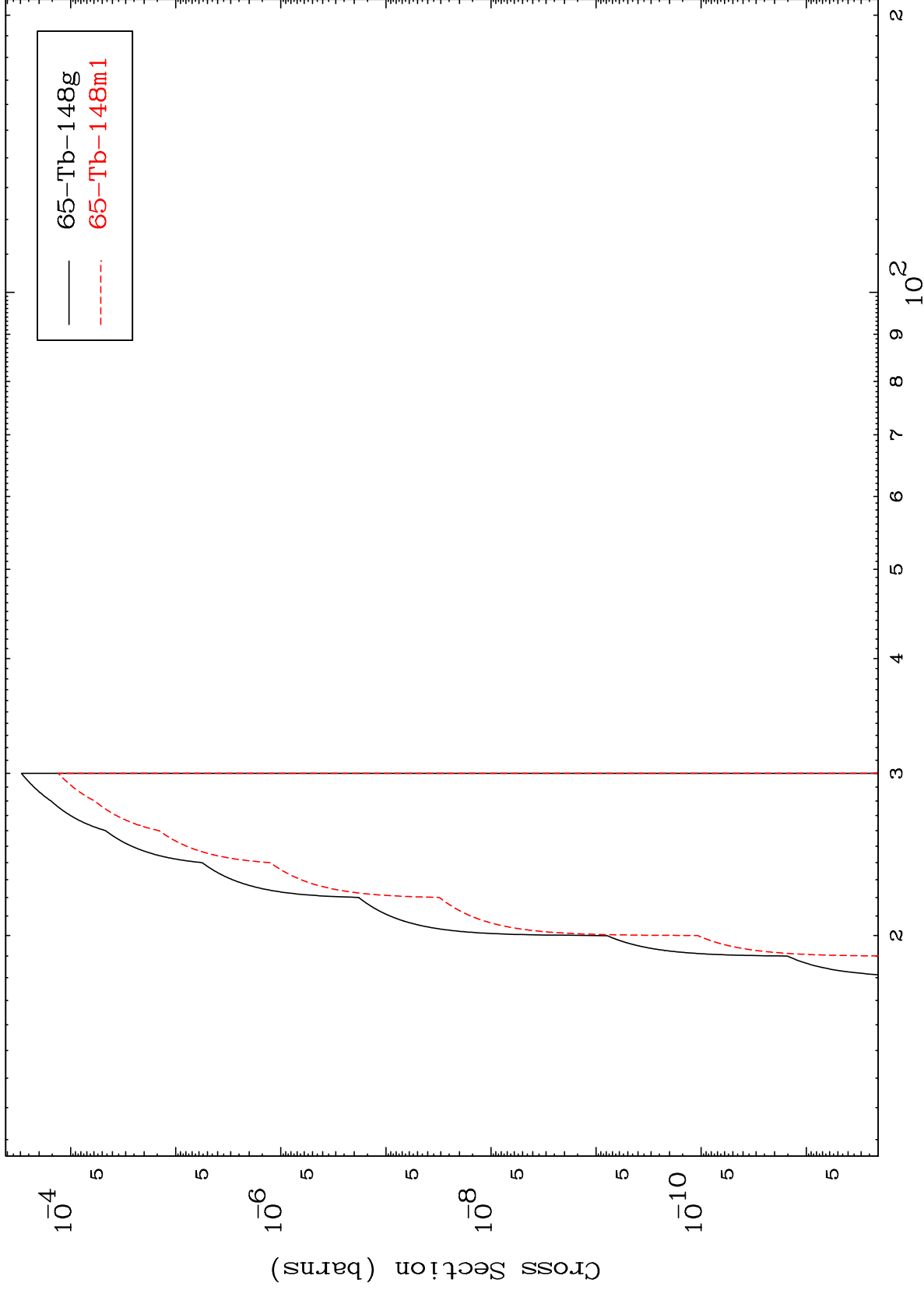
66-Dy-150

MAT 6607

(p,p) d

66-Dy-150

Radionuclide Production Cross Section



26

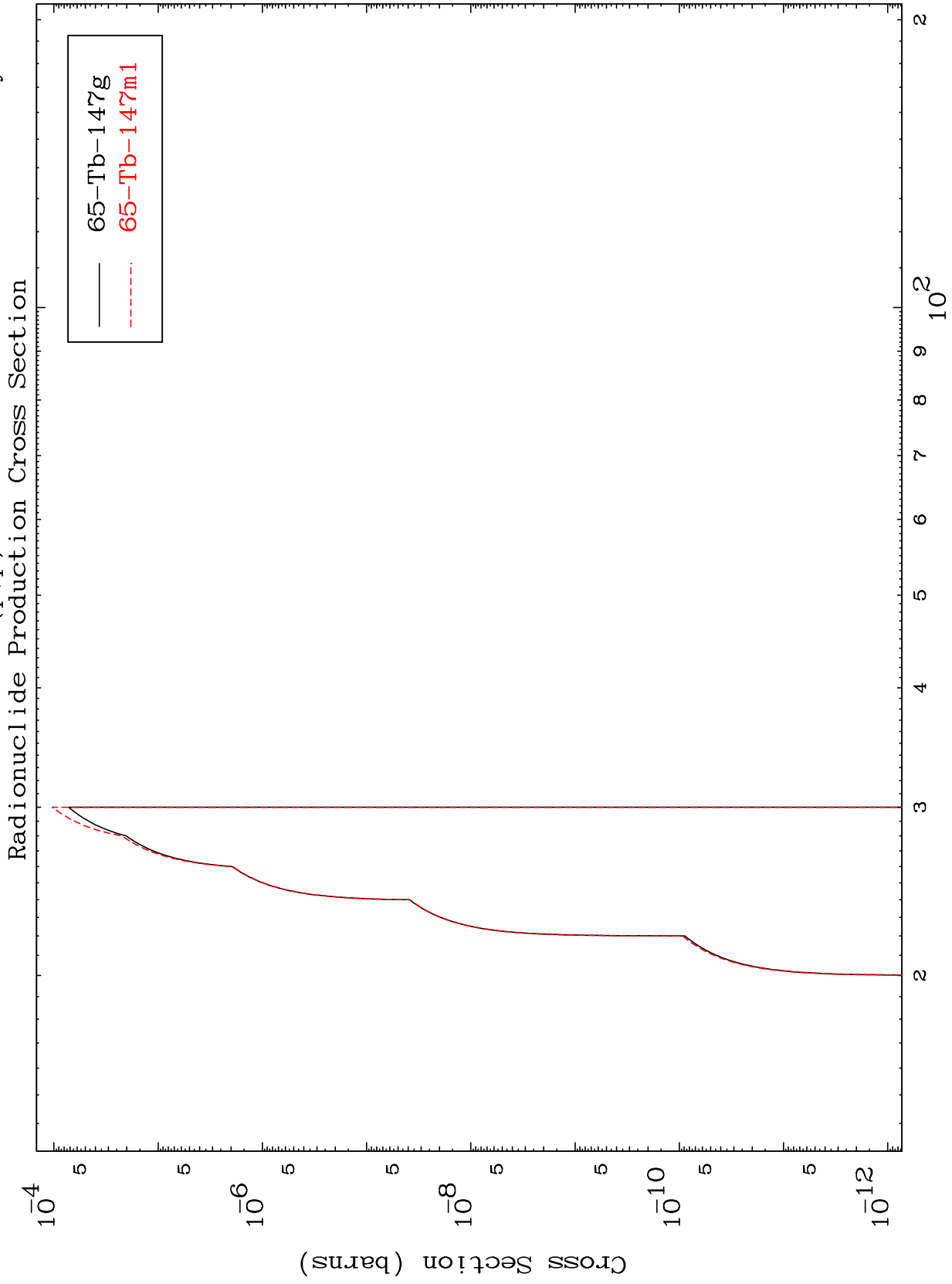
Incident Energy (MeV)

66-Dy-150

MAT 6607

(p,p) t

66-Dy-150



27

Incident Energy (MeV)

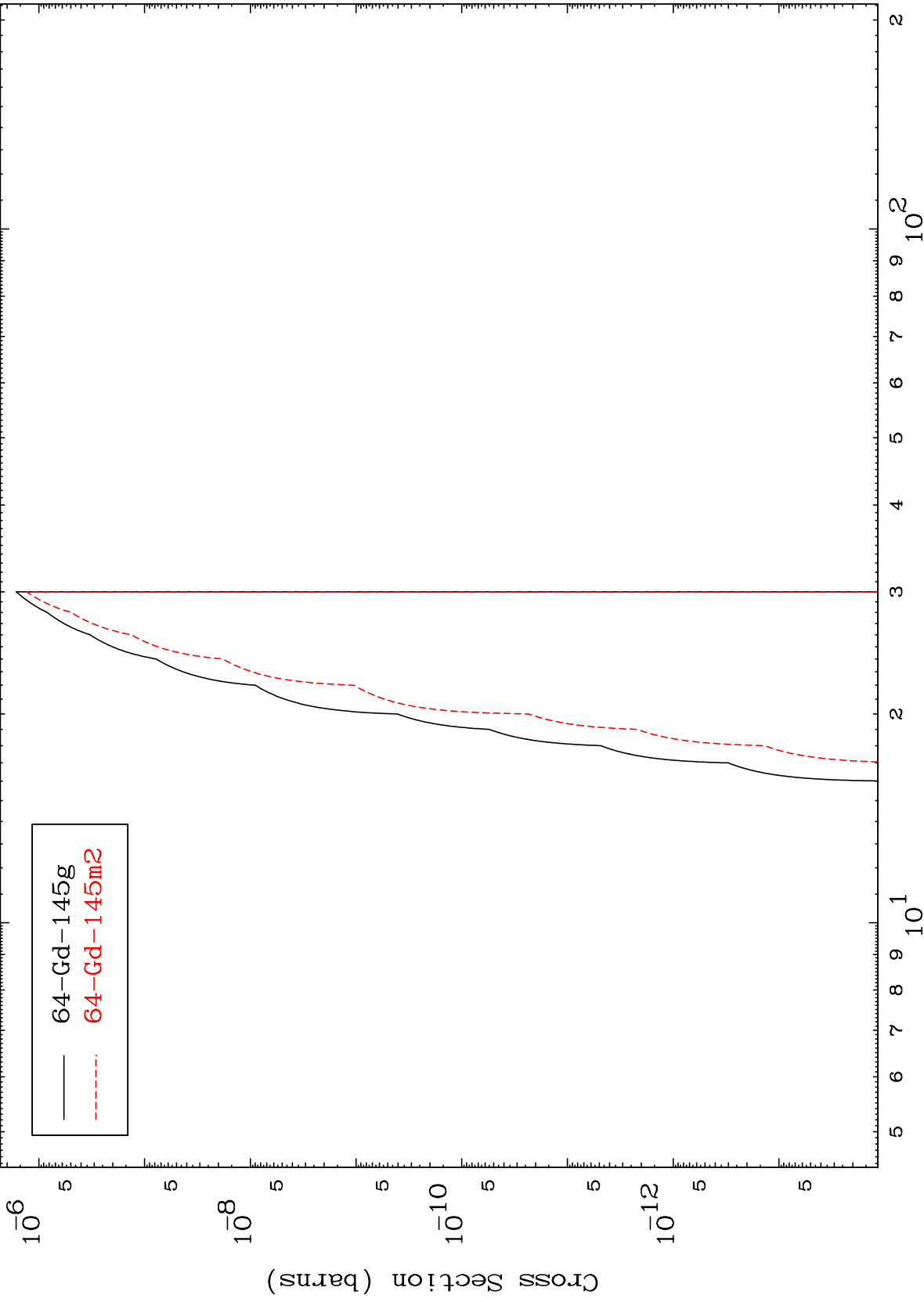
66-Dy-150

MAT 6607

(p,d)  $\alpha$

66-Dy-150

Radionuclide Production Cross Section



28

Incident Energy (MeV)

66-Dy-150