

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)

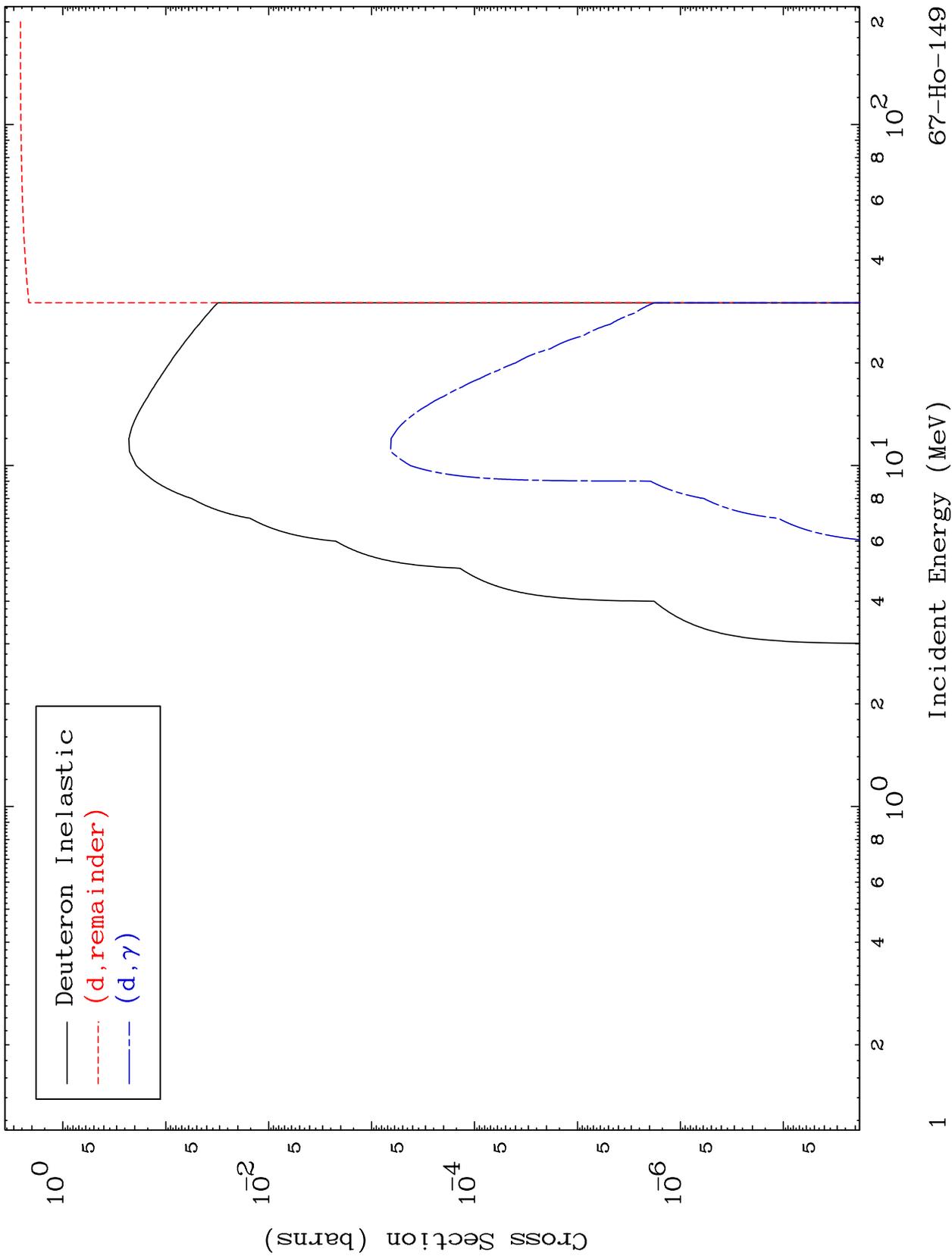
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

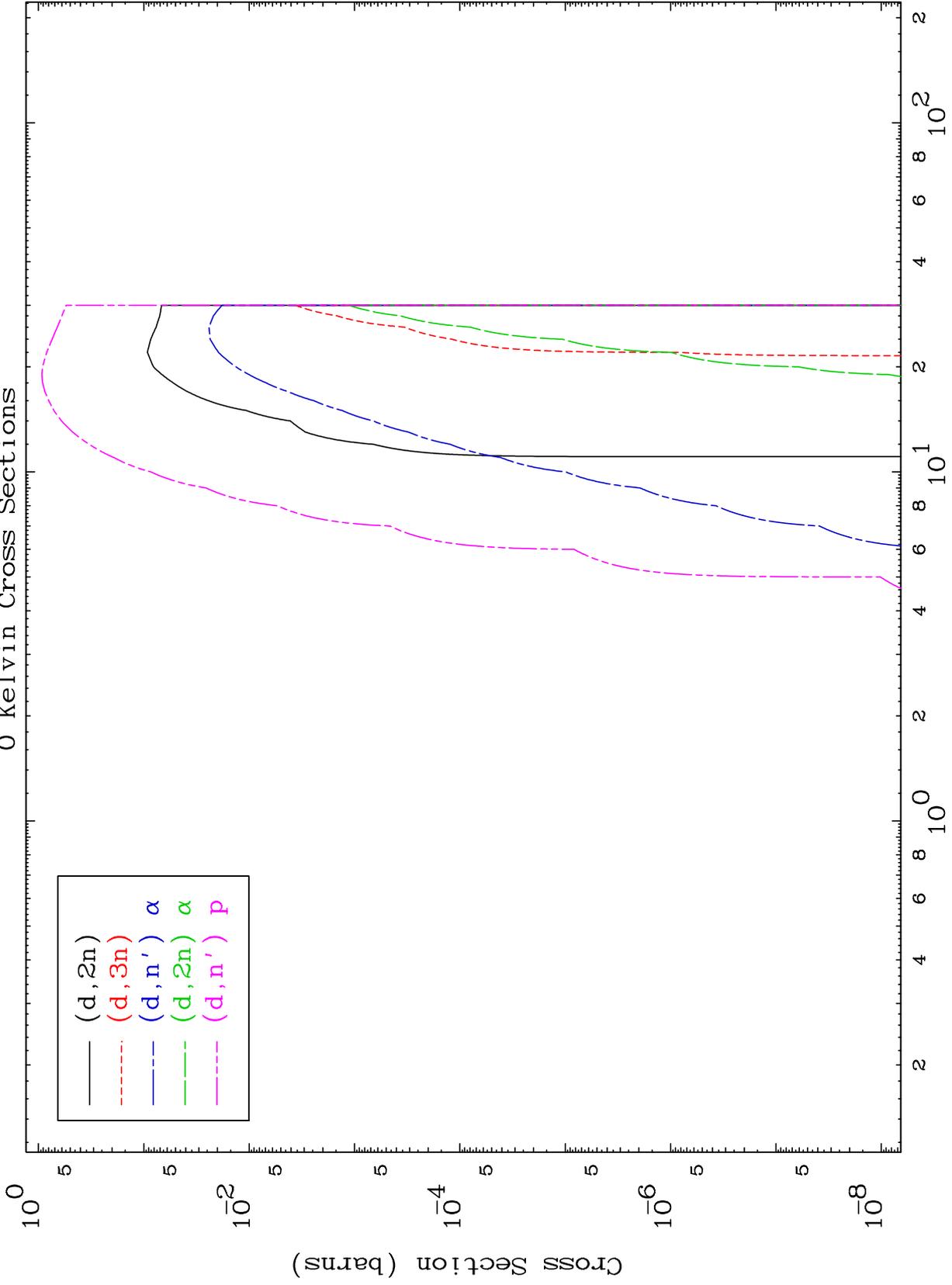
Press Mouse Button to Start

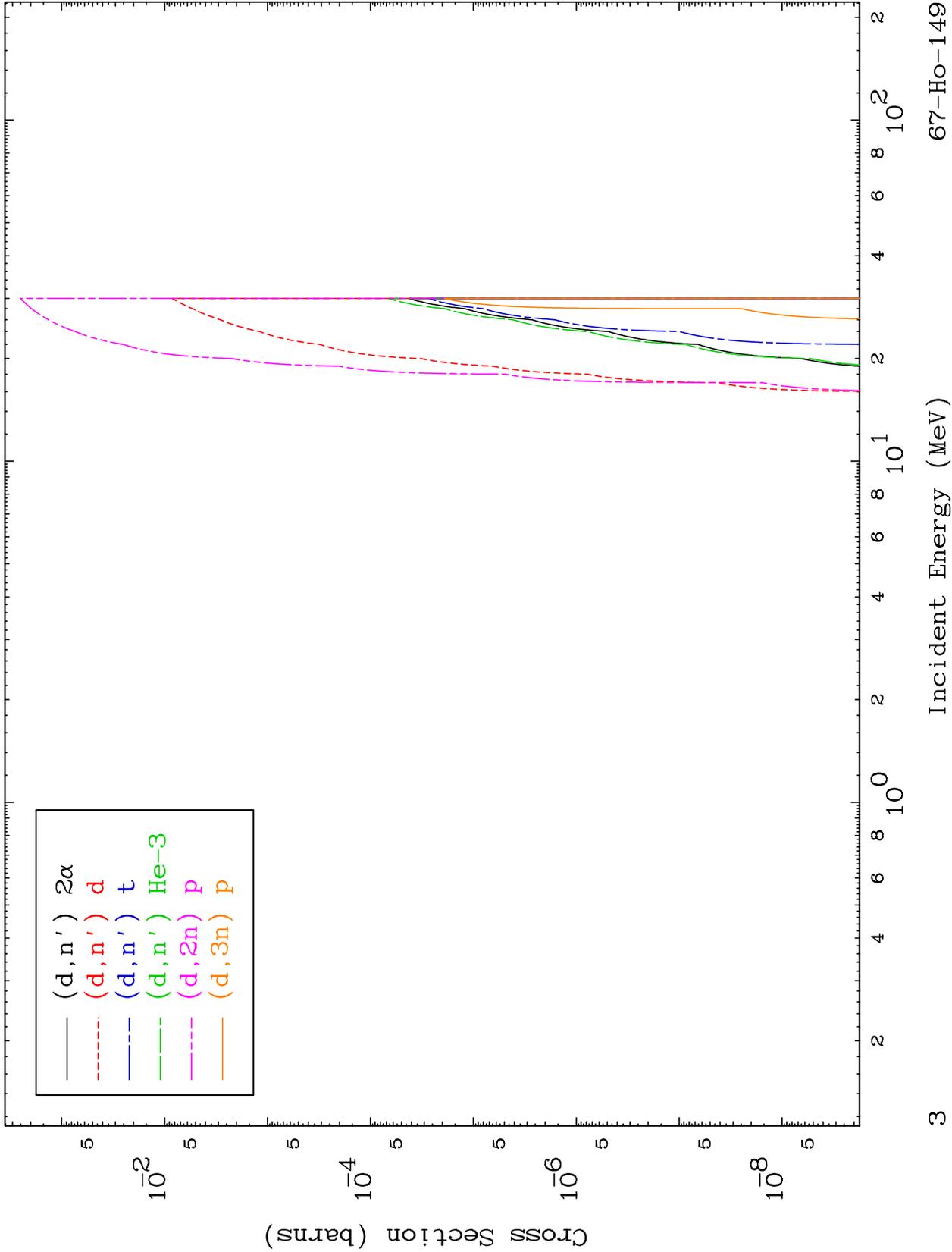
MAT 6677

Deuteron Major  
0 Kelvin Cross Sections

67-Ho-149



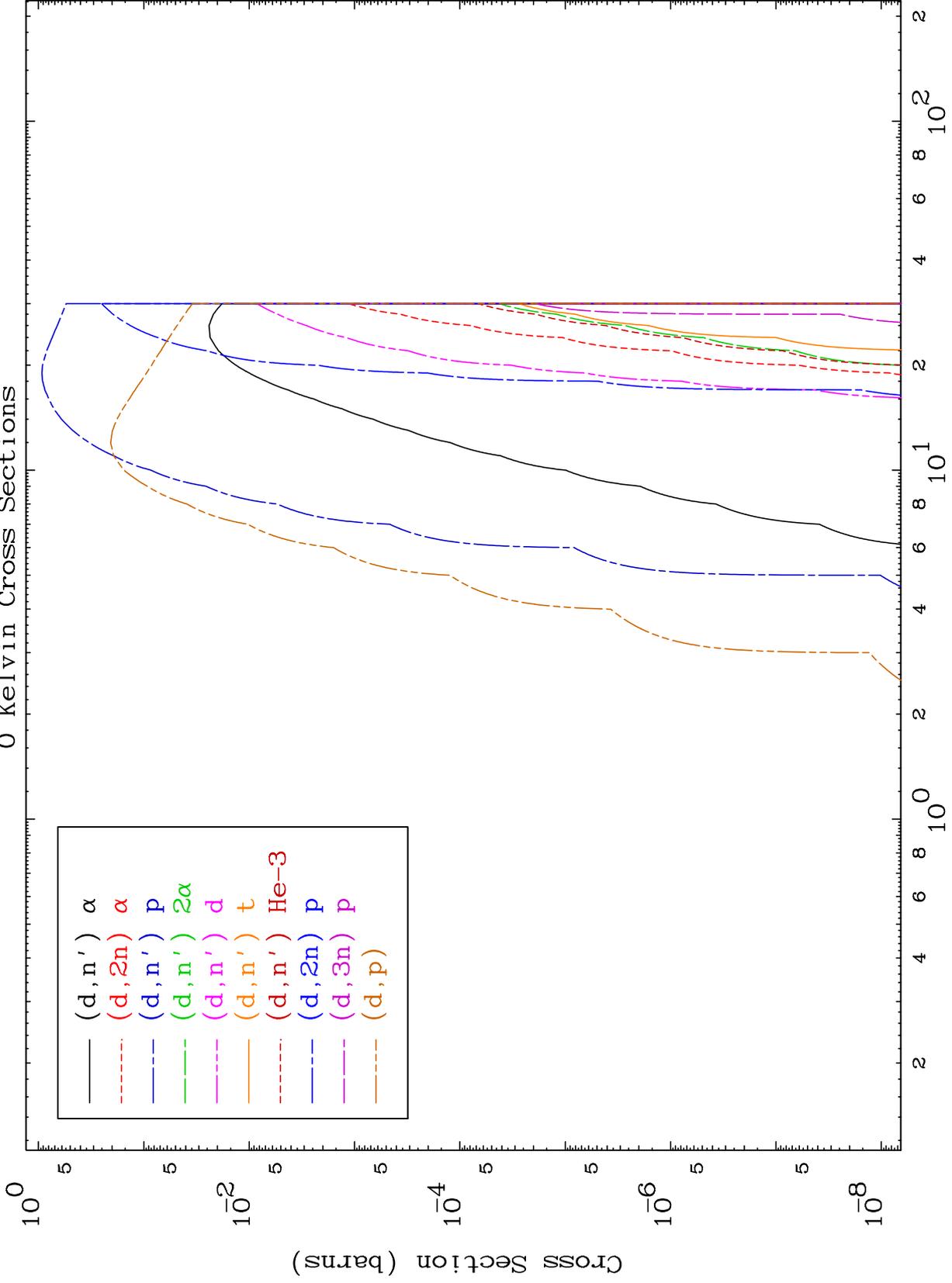


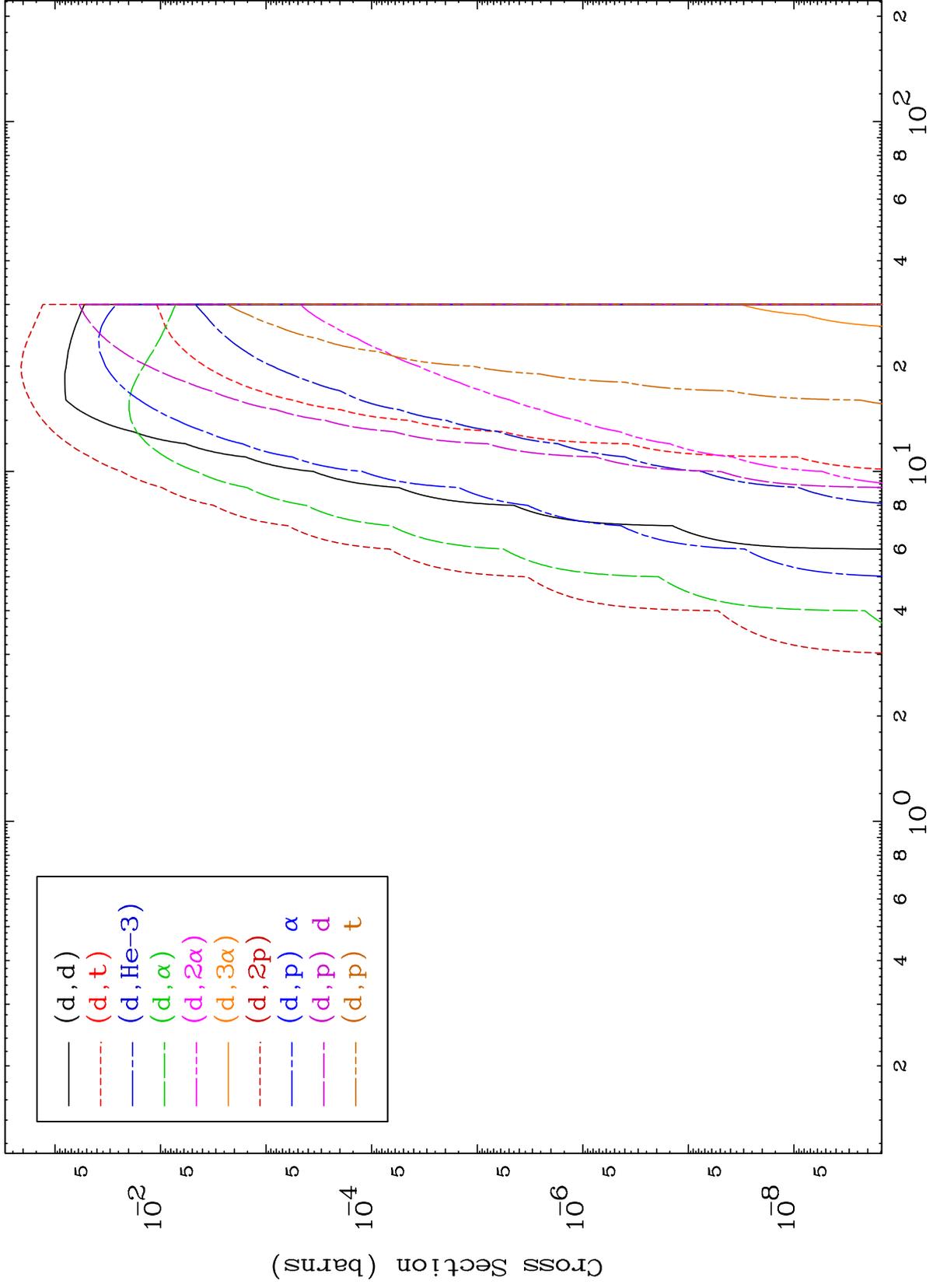


MAT 6677

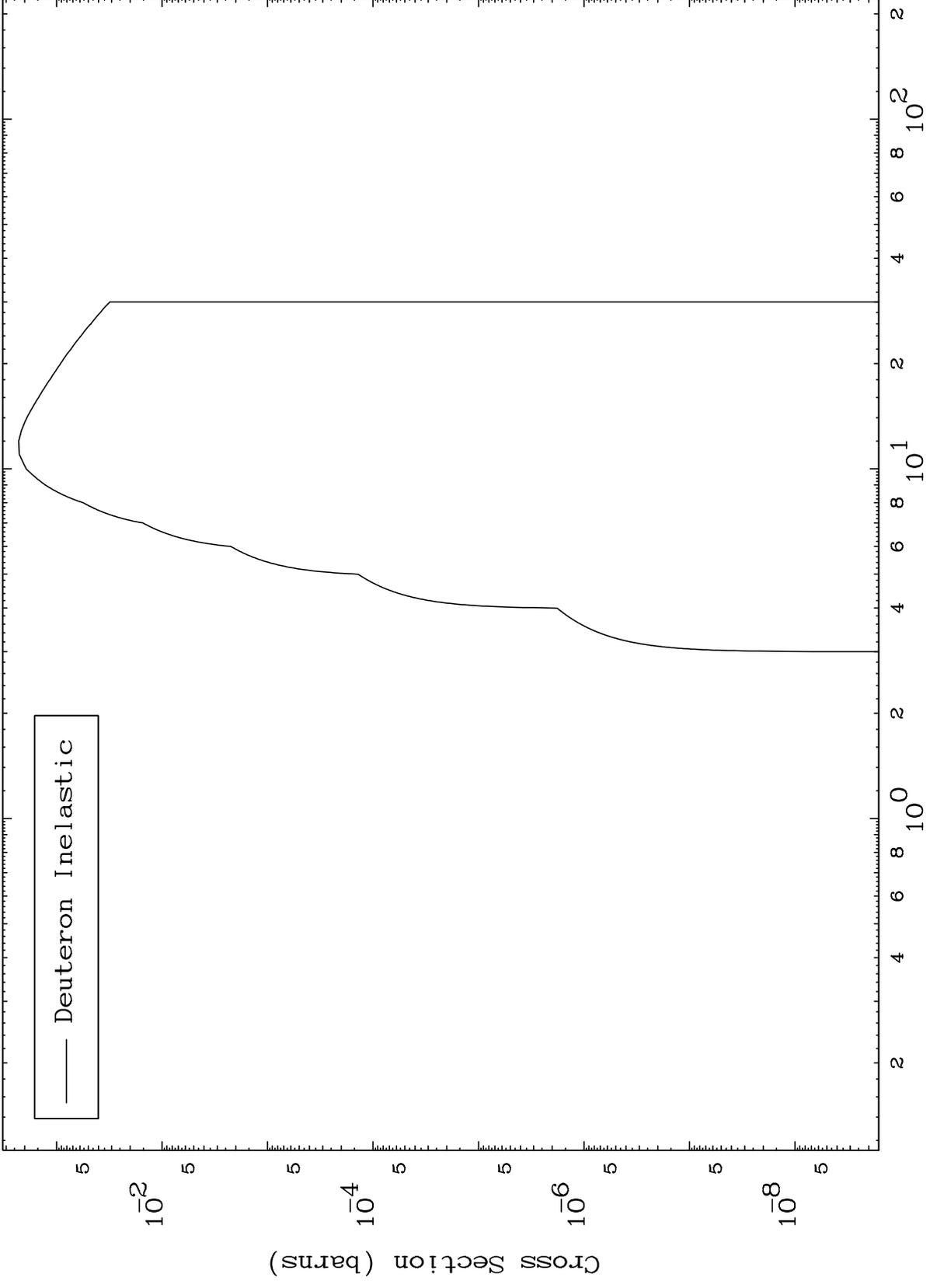
Deuteron Charged Particle  
0 Kelvin Cross Sections

67-Ho-149





0 Kelvin Cross Sections

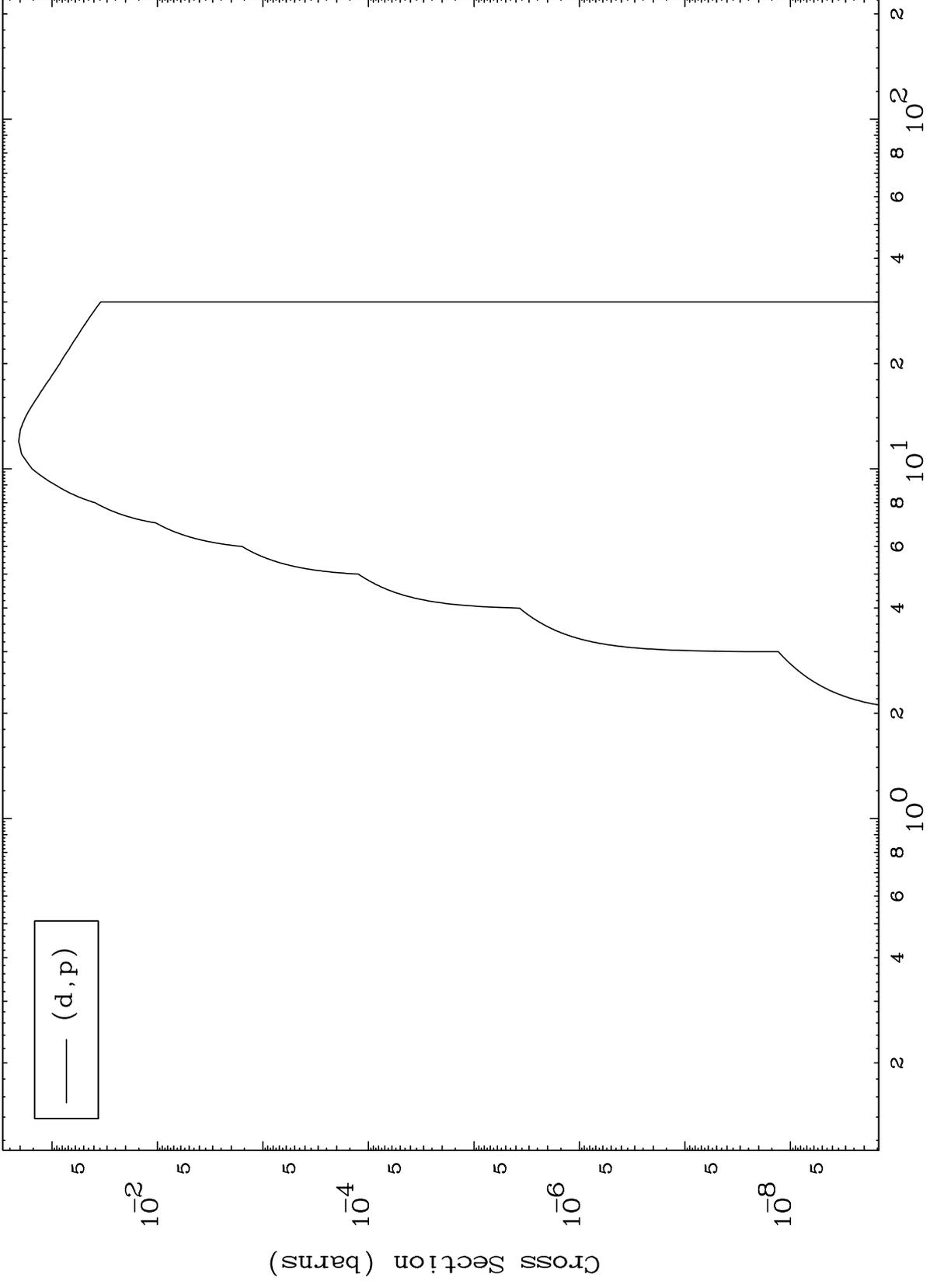


MAT 6677

(d,p) Levels

67-Ho-149

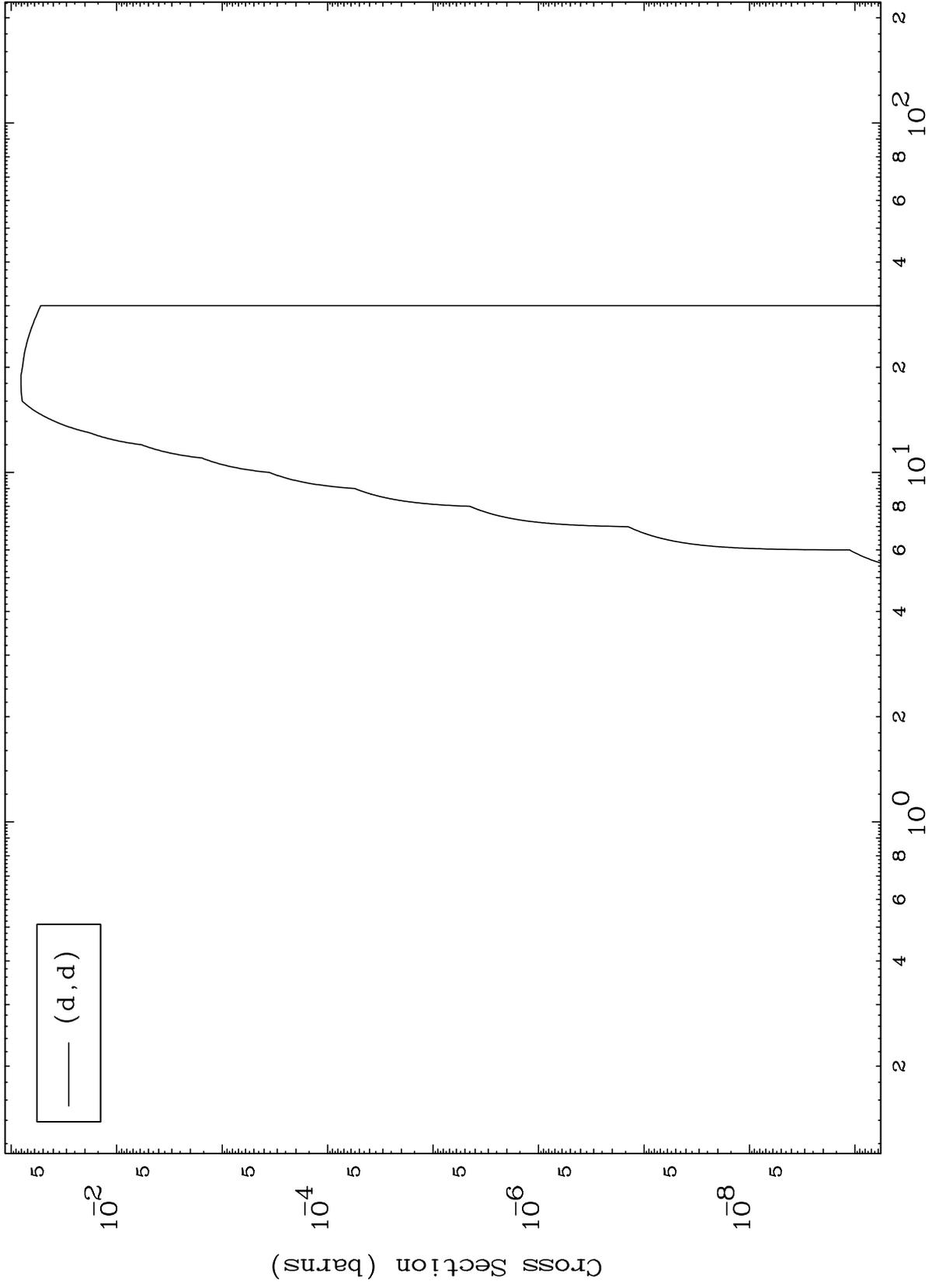
0 Kelvin Cross Sections



MAT 6677

(d,d) Levels  
0 Kelvin Cross Sections

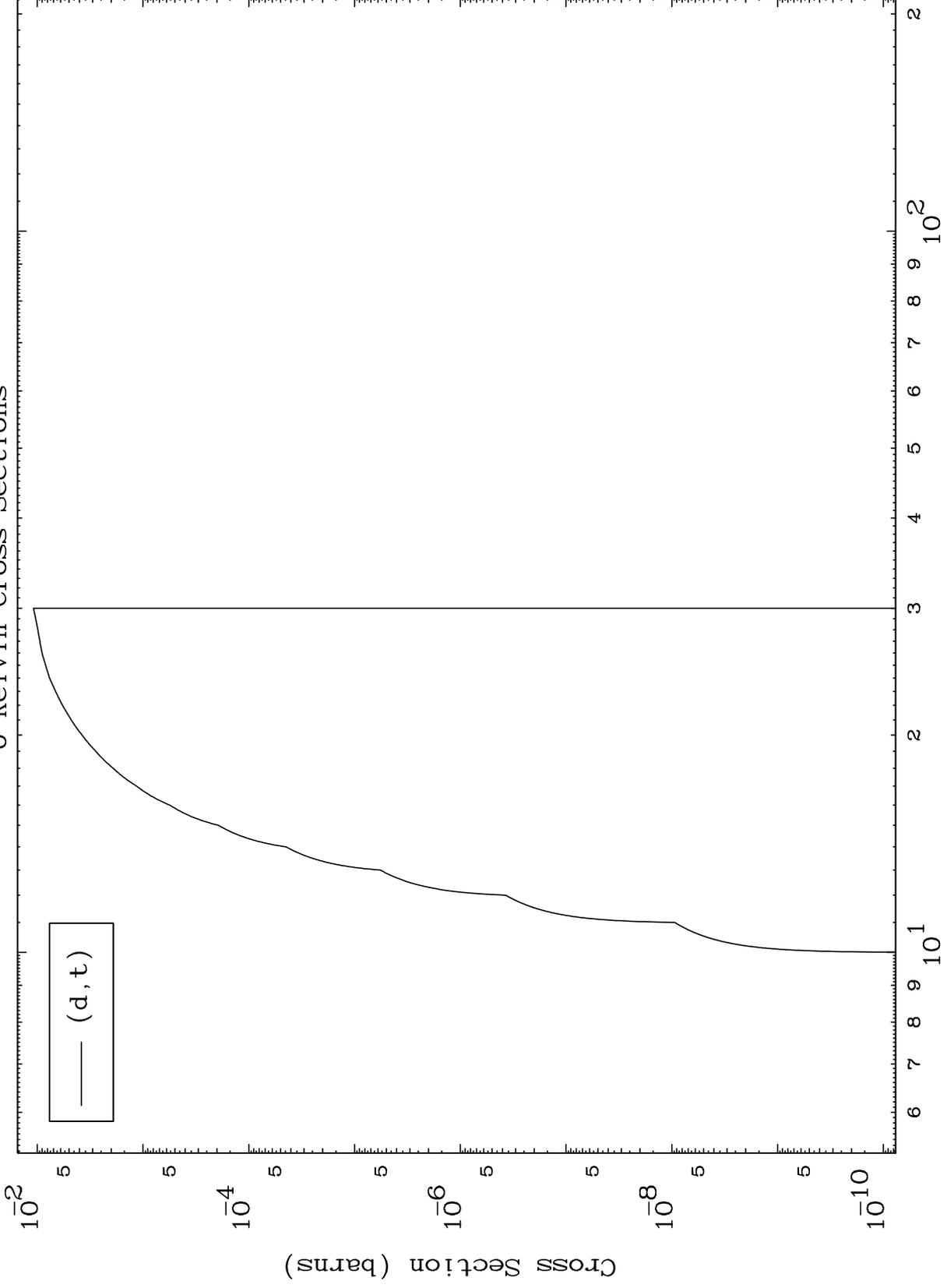
67-Ho-149



MAT 66777

(d, t) Levels  
0 Kelvin Cross Sections

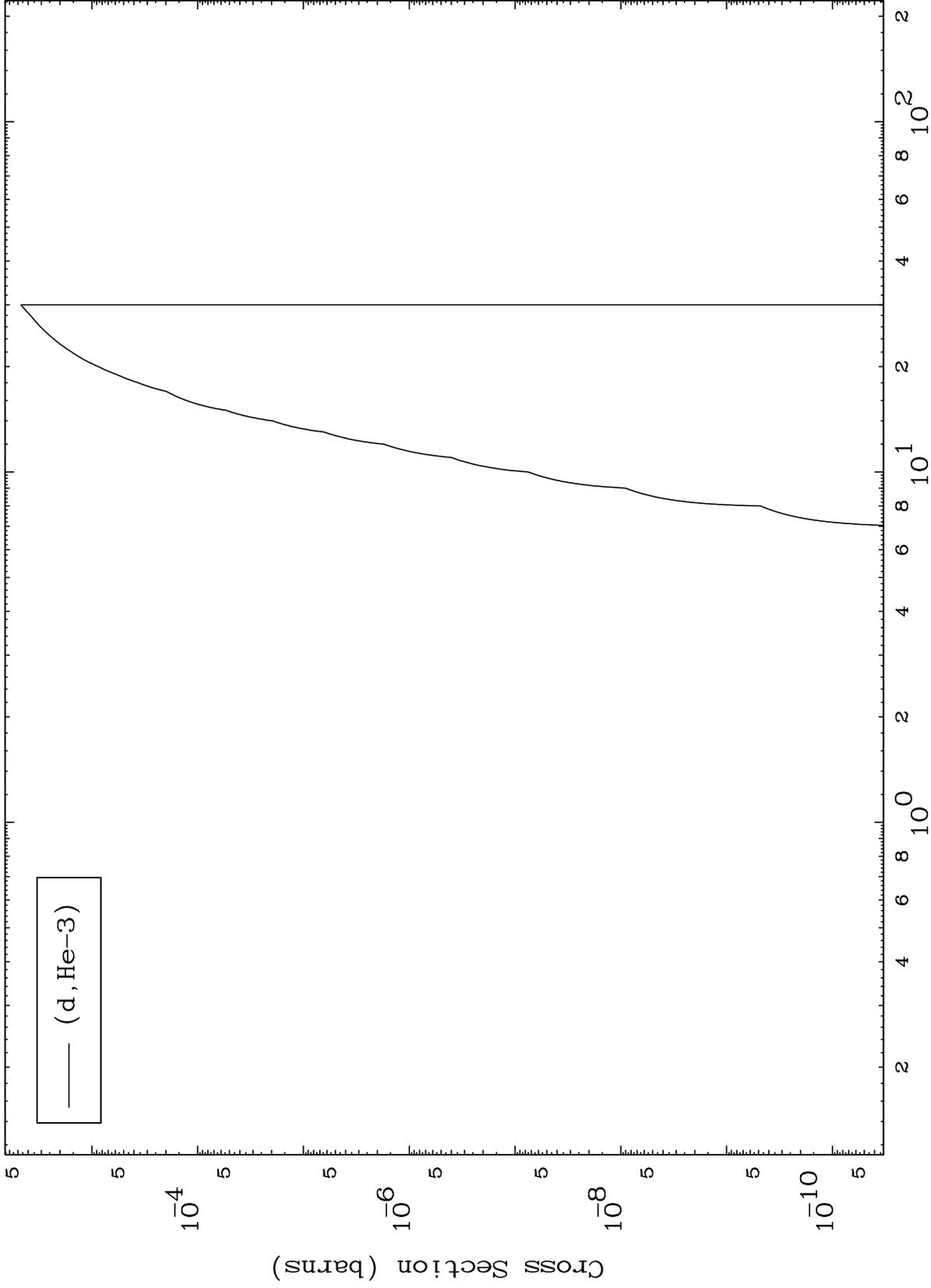
67-Ho-149



MAT 6677

(d,He3) Levels  
0 Kelvin Cross Sections

67-Ho-149



10

Incident Energy (MeV)

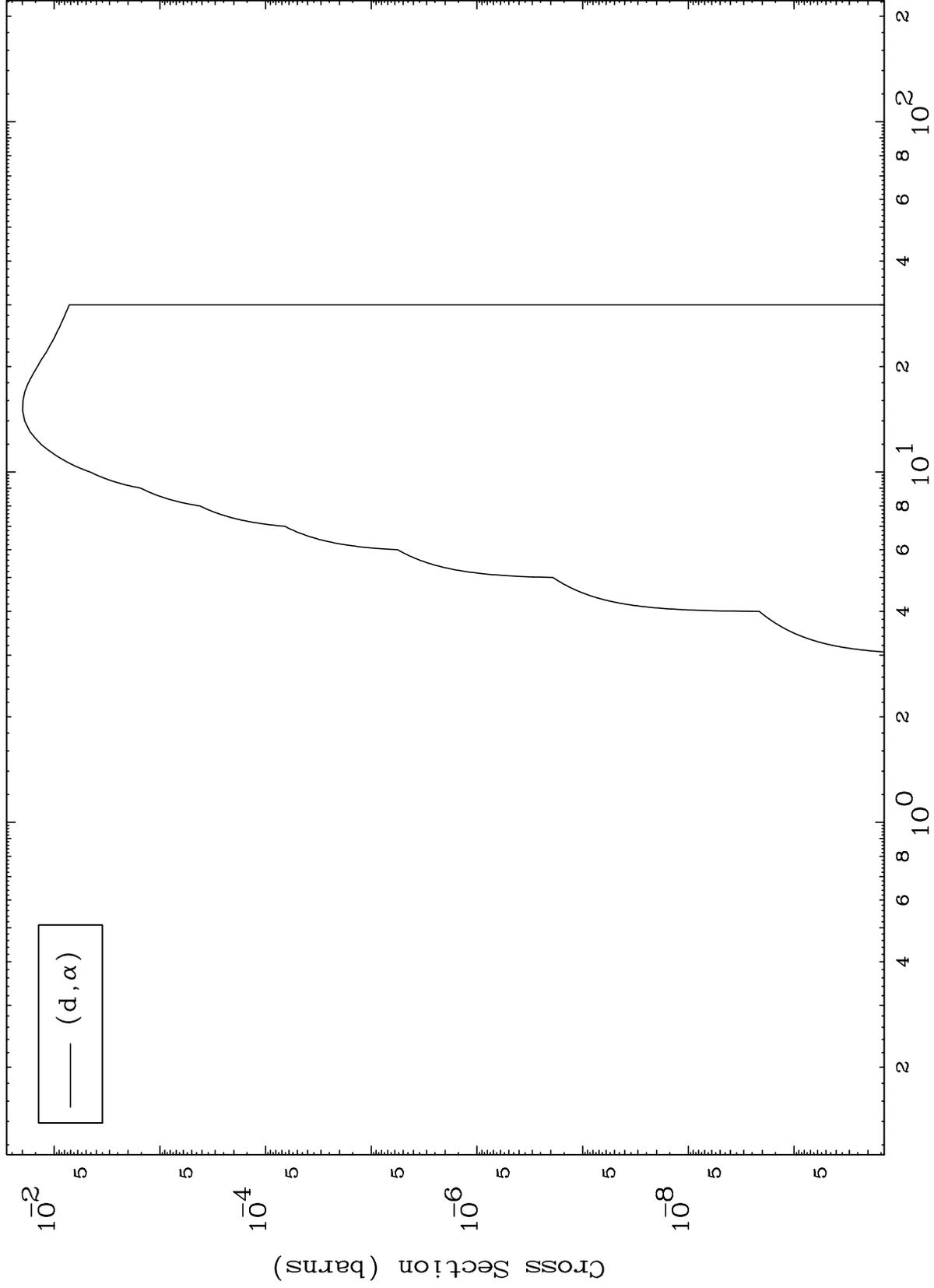
67-Ho-149

MAT 6677

(d,  $\alpha$ ) Levels

67-Ho-149

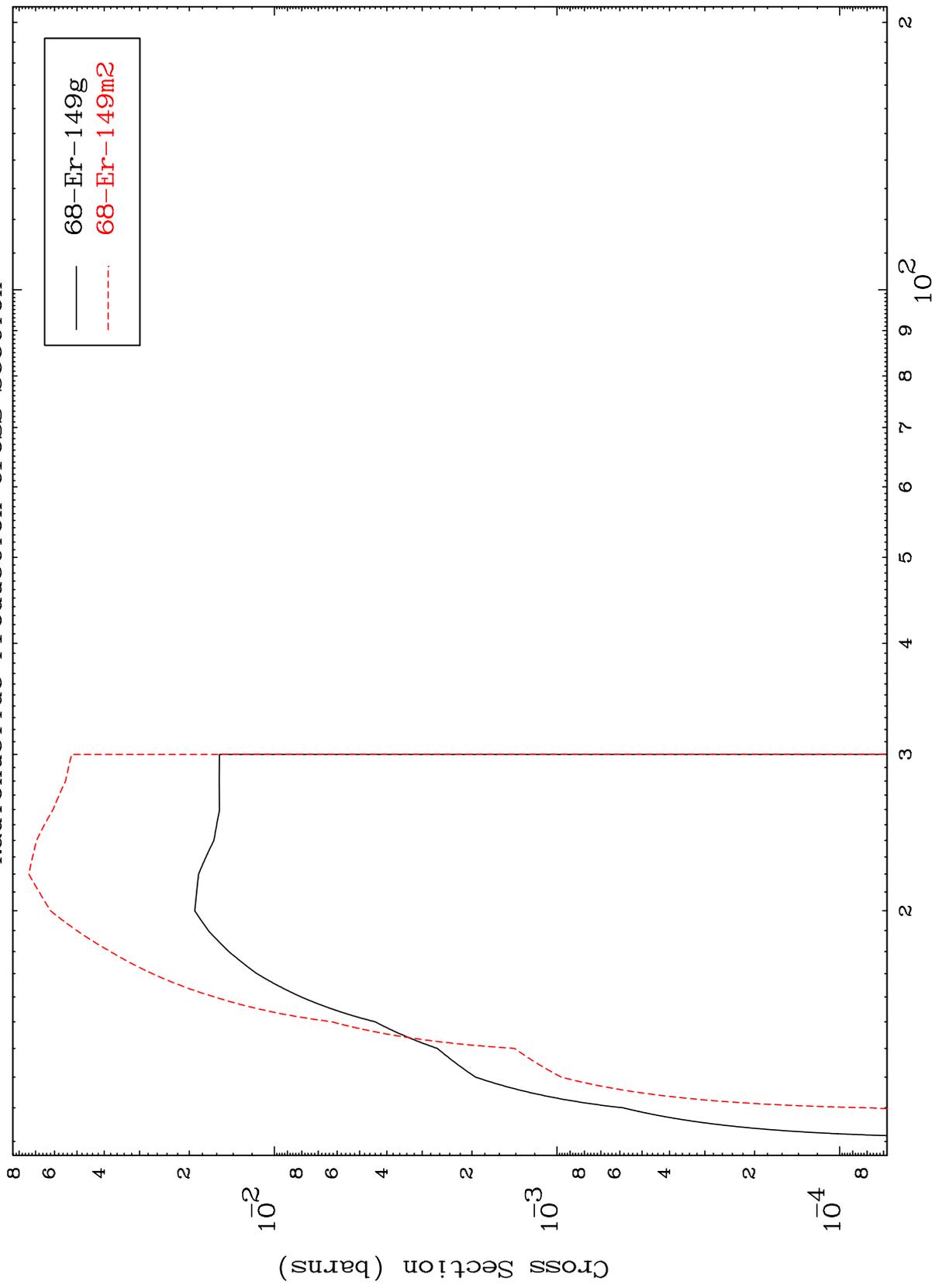
0 Kelvin Cross Sections



MAT 6677

67-Ho-149

(d,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

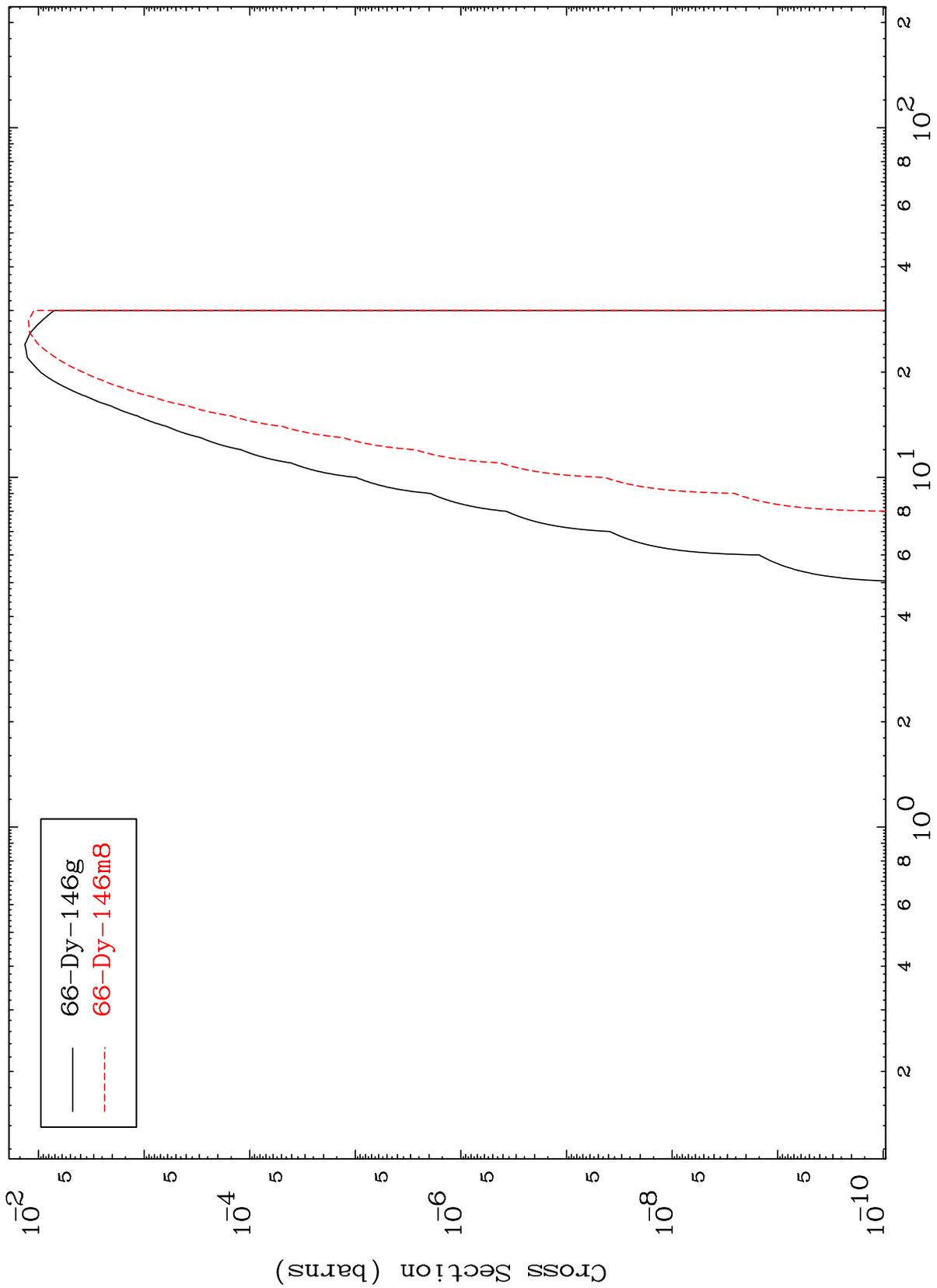
67-Ho-149

MAT 6677

(d,n')  $\alpha$

67-Ho-149

Radionuclide Production Cross Section



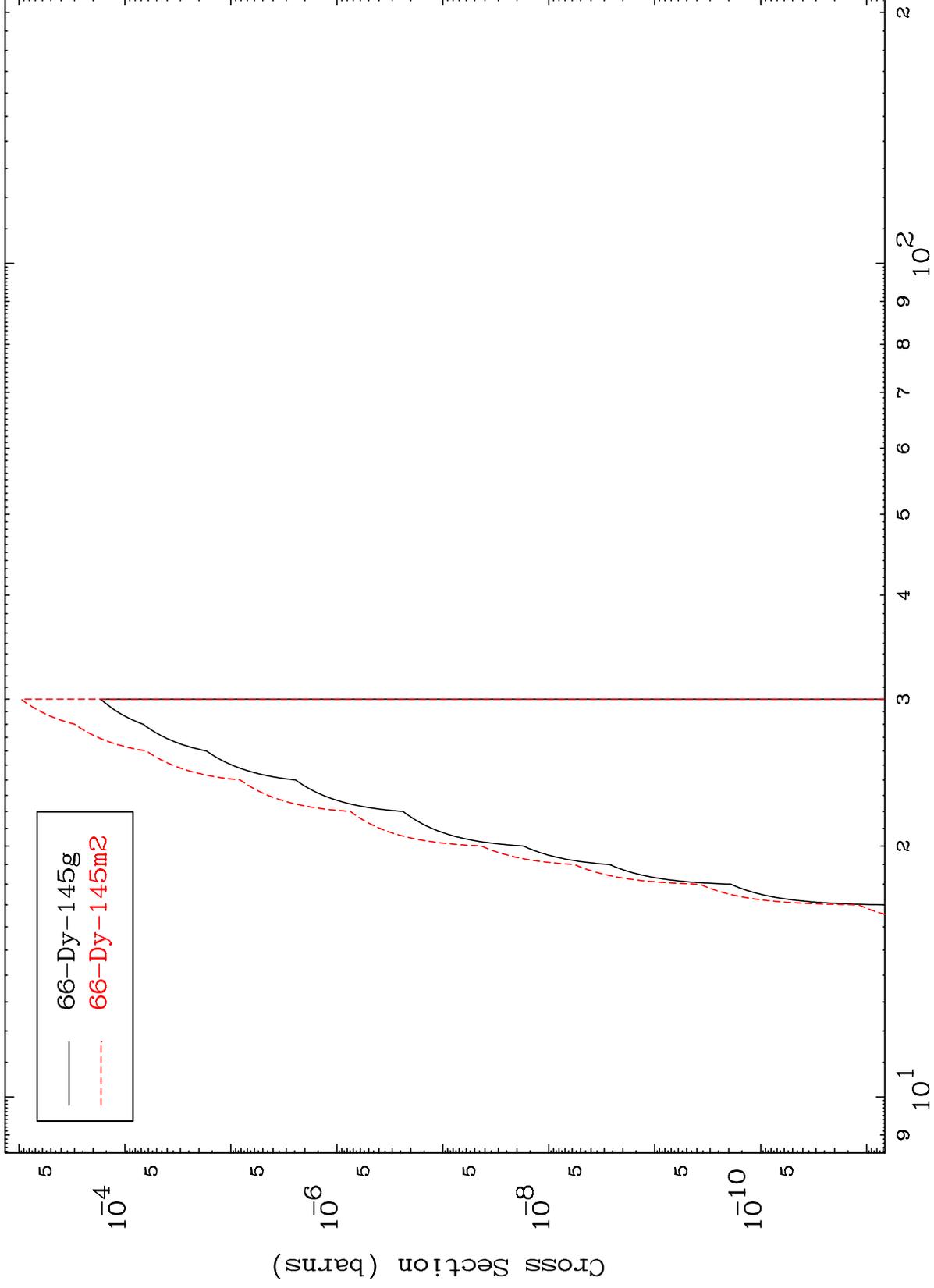
66-Dy-146g  
66-Dy-146m8

MAT 6677

(d,2n)  $\alpha$

67-Ho-149

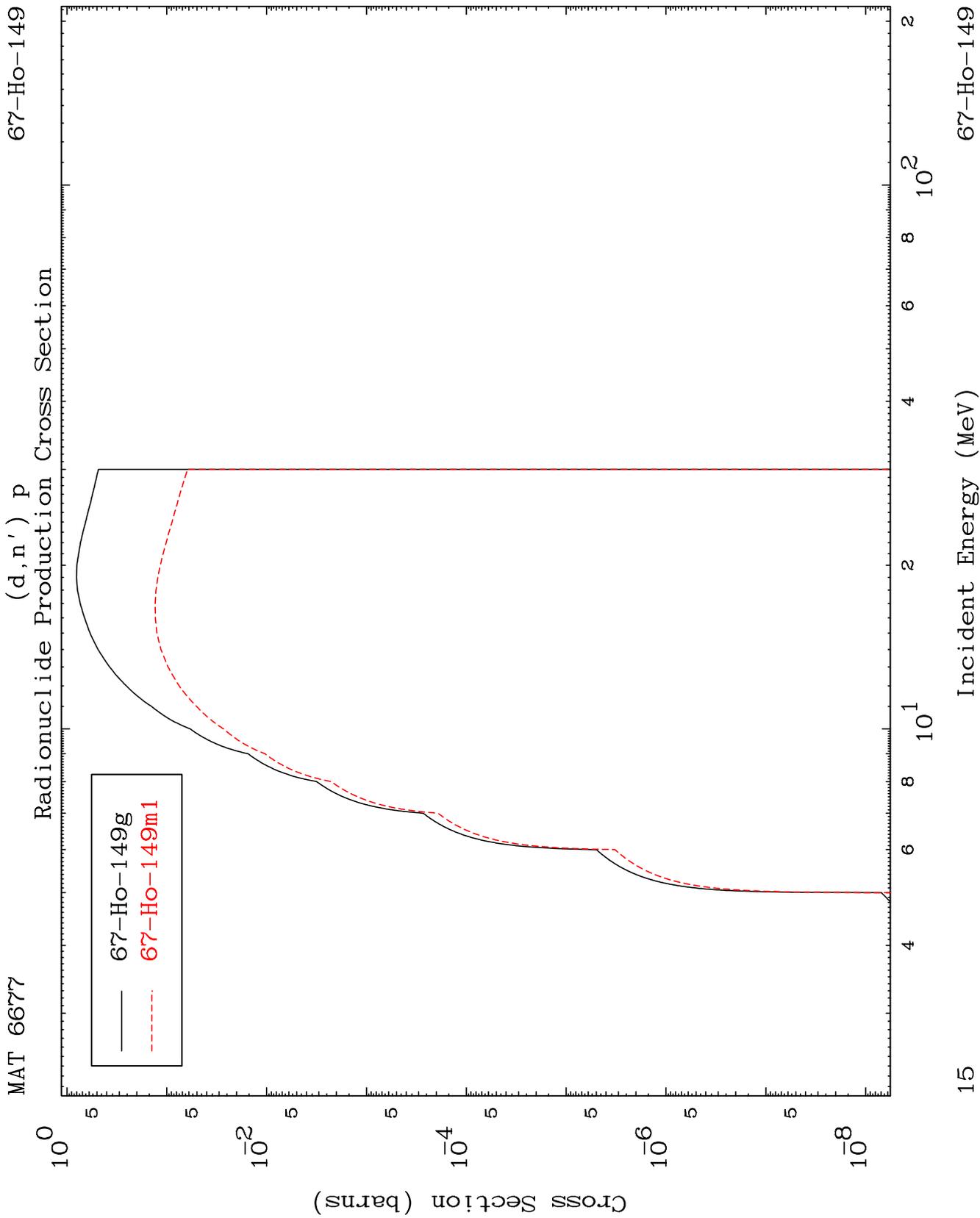
Radionuclide Production Cross Section



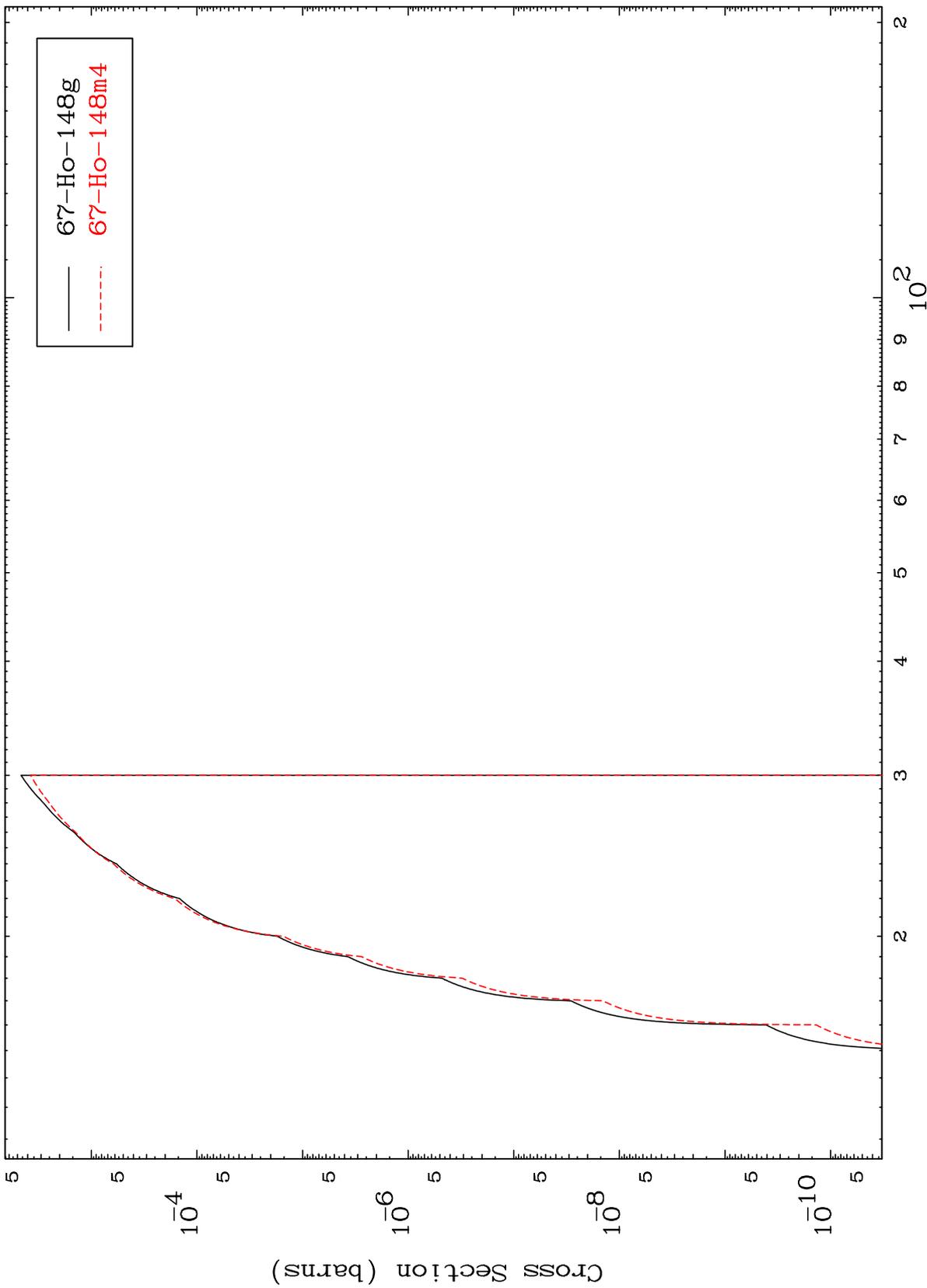
14

Incident Energy (MeV)

67-Ho-149



Radionuclide Production Cross Section

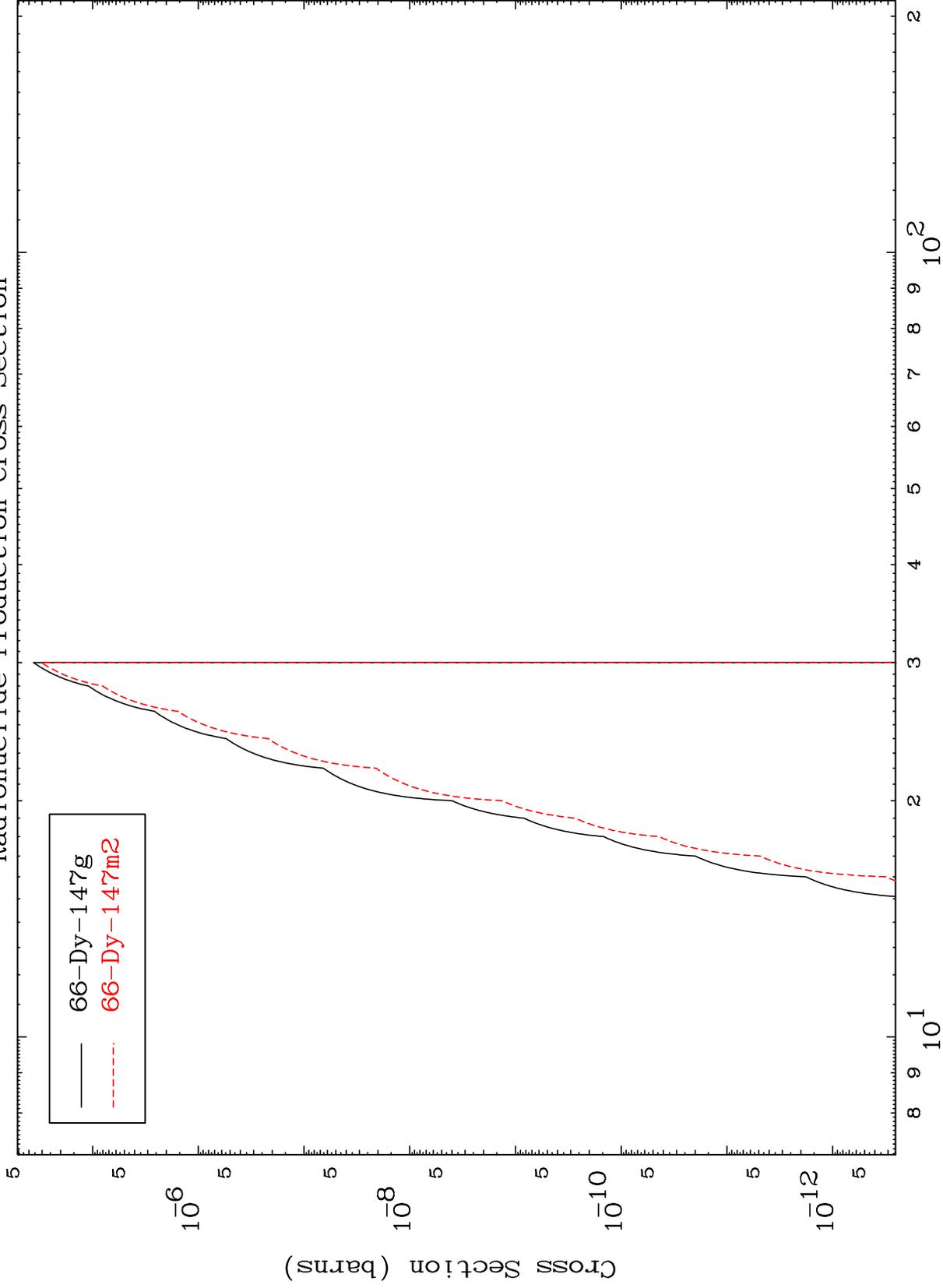


MAT 6677

(d,n') He-3

67-Ho-149

Radionuclide Production Cross Section



17

Incident Energy (MeV)

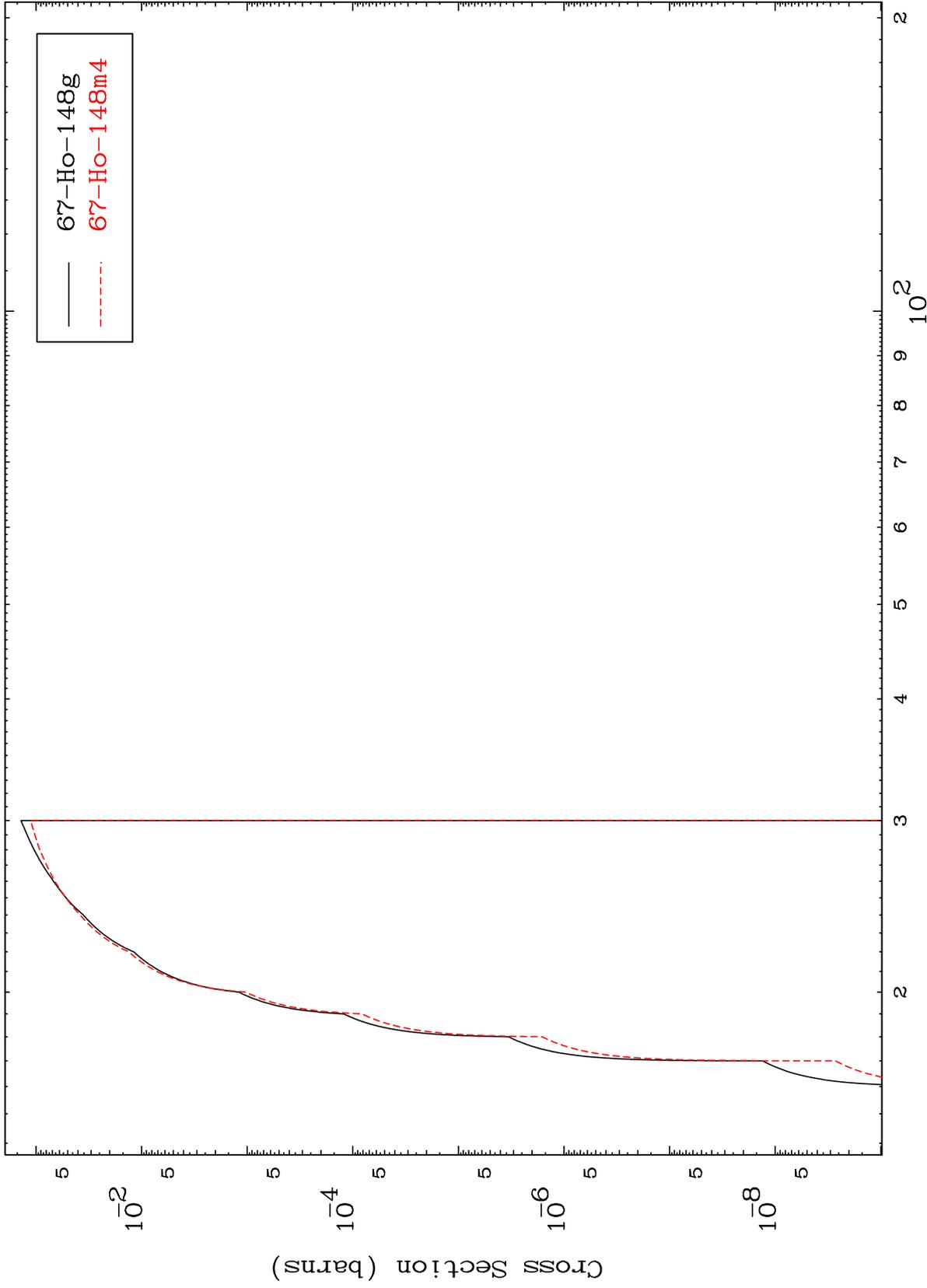
67-Ho-149

MAT 6677

(d,2n) p

67-Ho-149

Radionuclide Production Cross Section



18

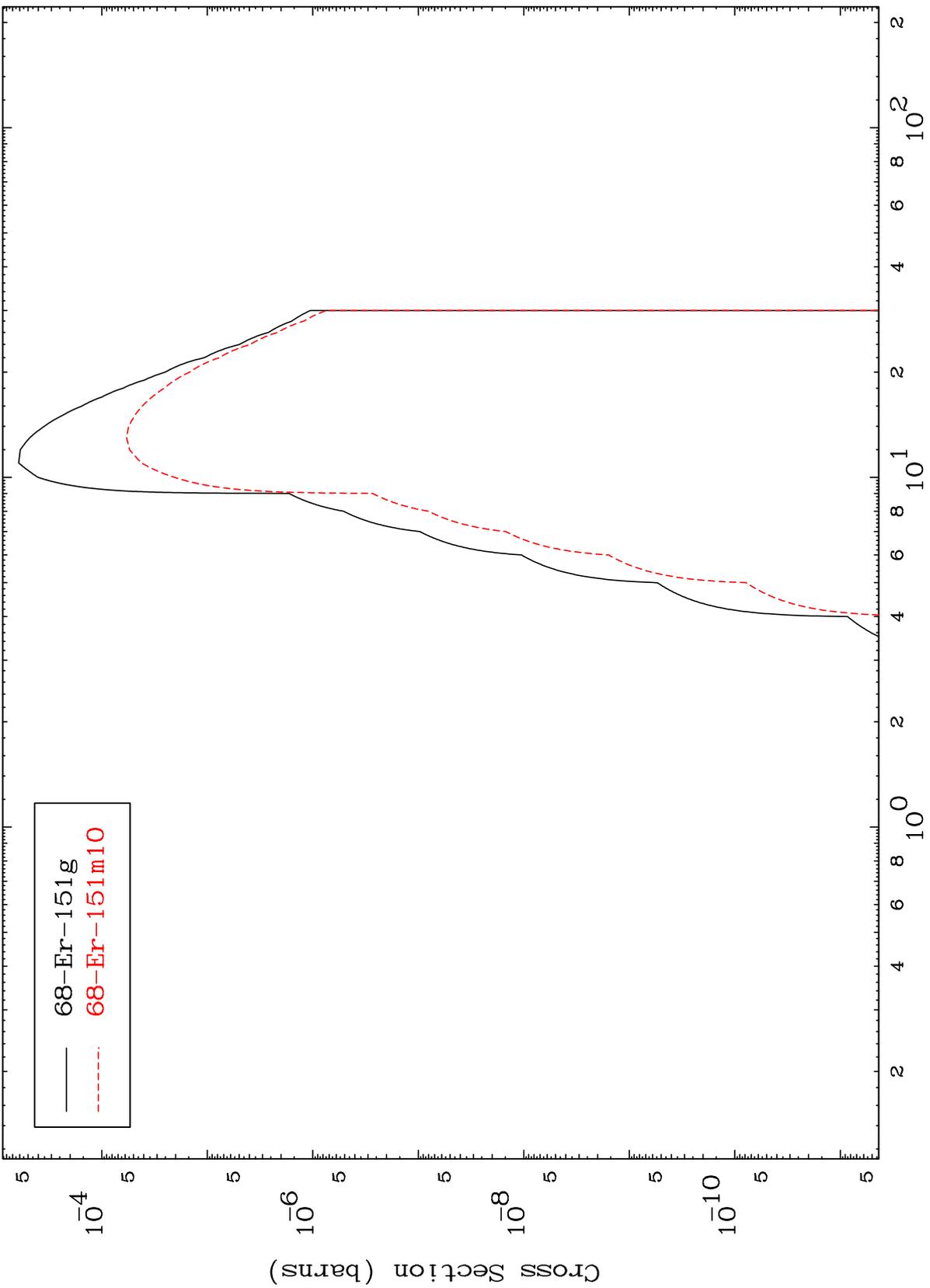
Incident Energy (MeV)

67-Ho-149

MAT 6677

67-Ho-149

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



68-Er-151g  
68-Er-151m10

19

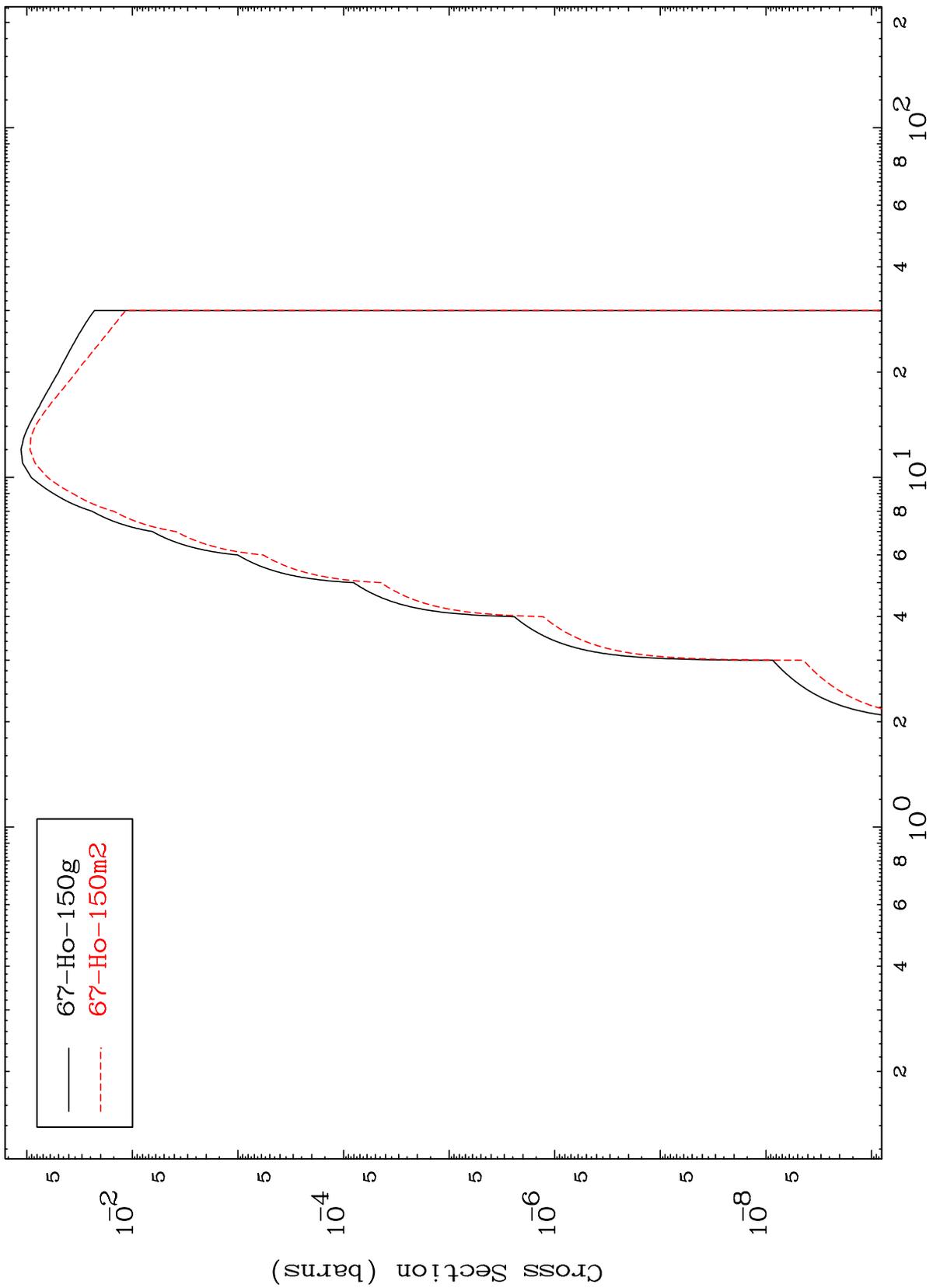
67-Ho-149

Incident Energy (MeV)

MAT 6677

67-Ho-149

(d,p)  
Radionuclide Production Cross Section



— 67-Ho-150g  
- - - 67-Ho-150m2

20

Incident Energy (MeV)

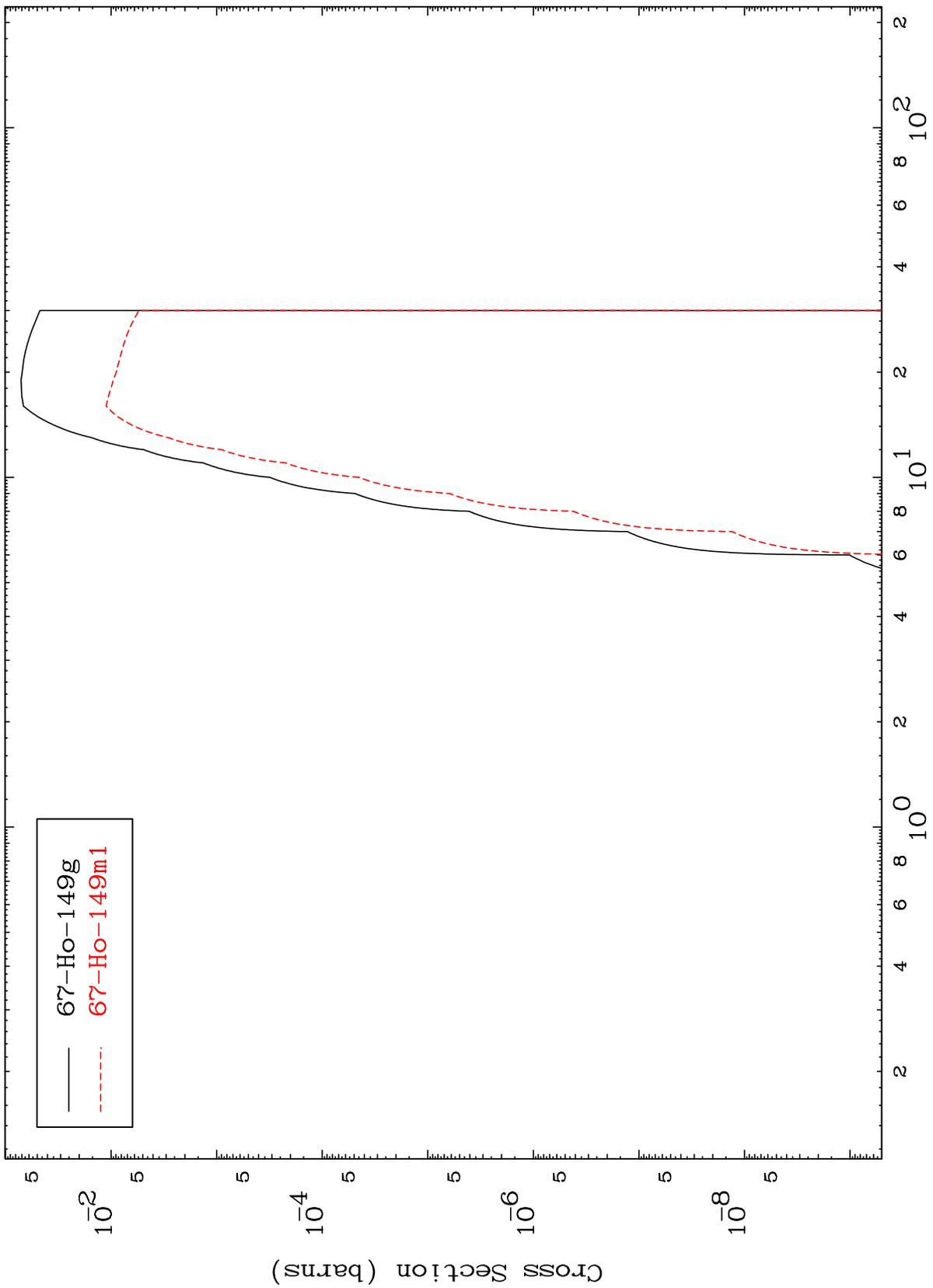
67-Ho-149

MAT 6677

(d,d)

<sup>67</sup>Ho-149

Radionuclide Production Cross Section

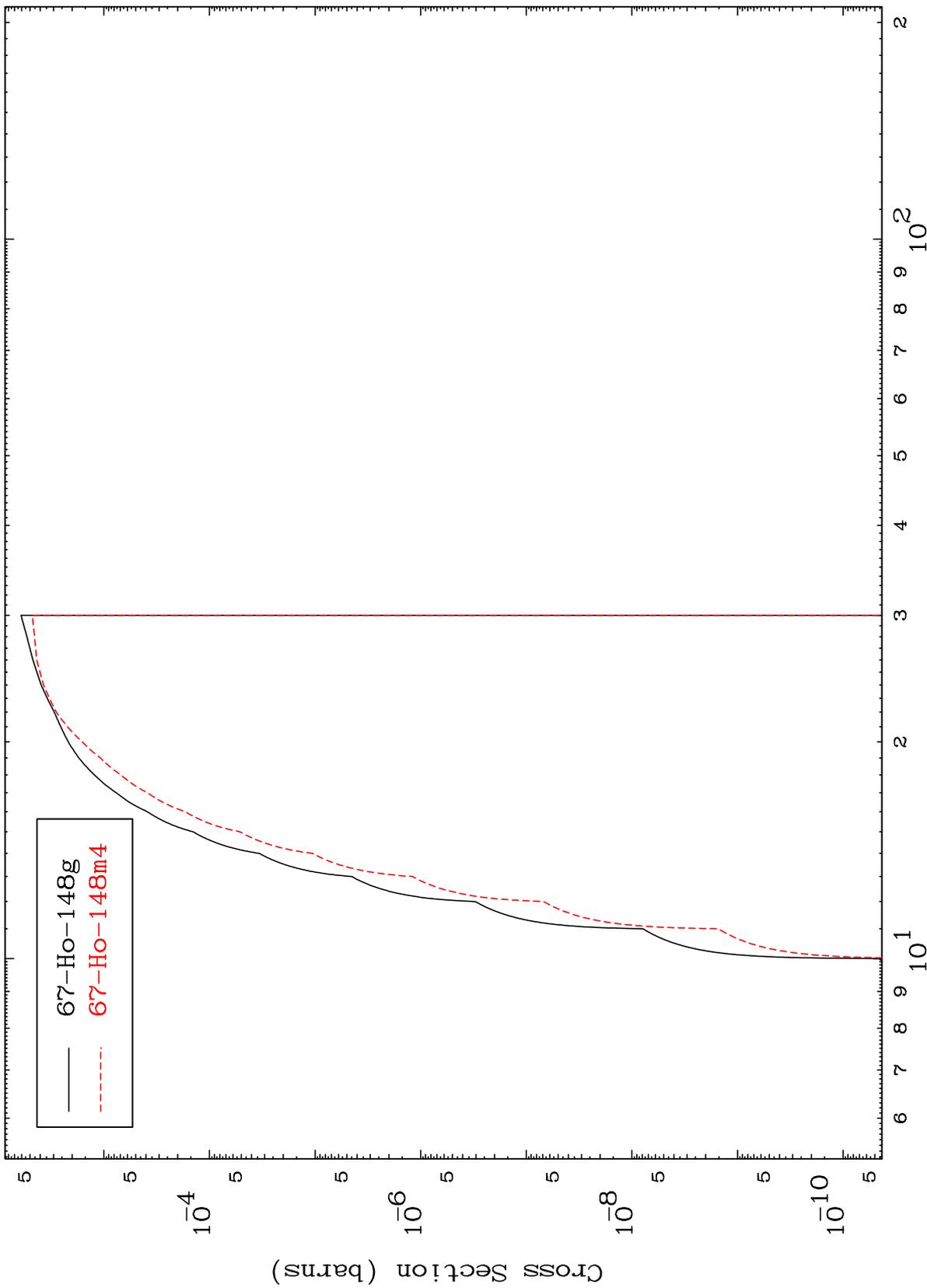


— <sup>67</sup>Ho-149g  
- - - <sup>67</sup>Ho-149m1

MAT 6677

67-Ho-149

(d, t)  
Radionuclide Production Cross Section



67-Ho-149

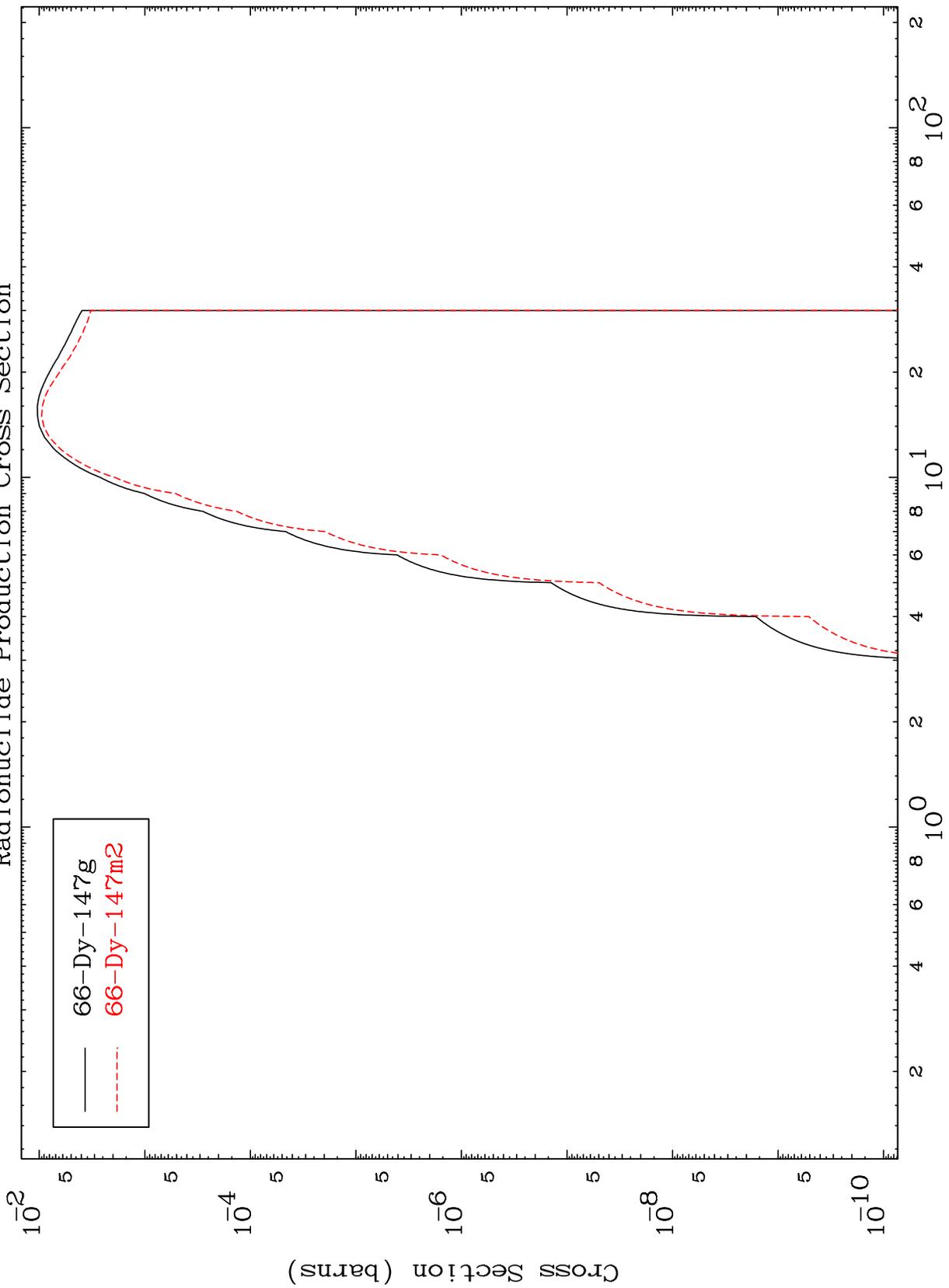
Incident Energy (MeV)

22

MAT 6677

67-Ho-149

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



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

67-Ho-149

Incident Energy (MeV)

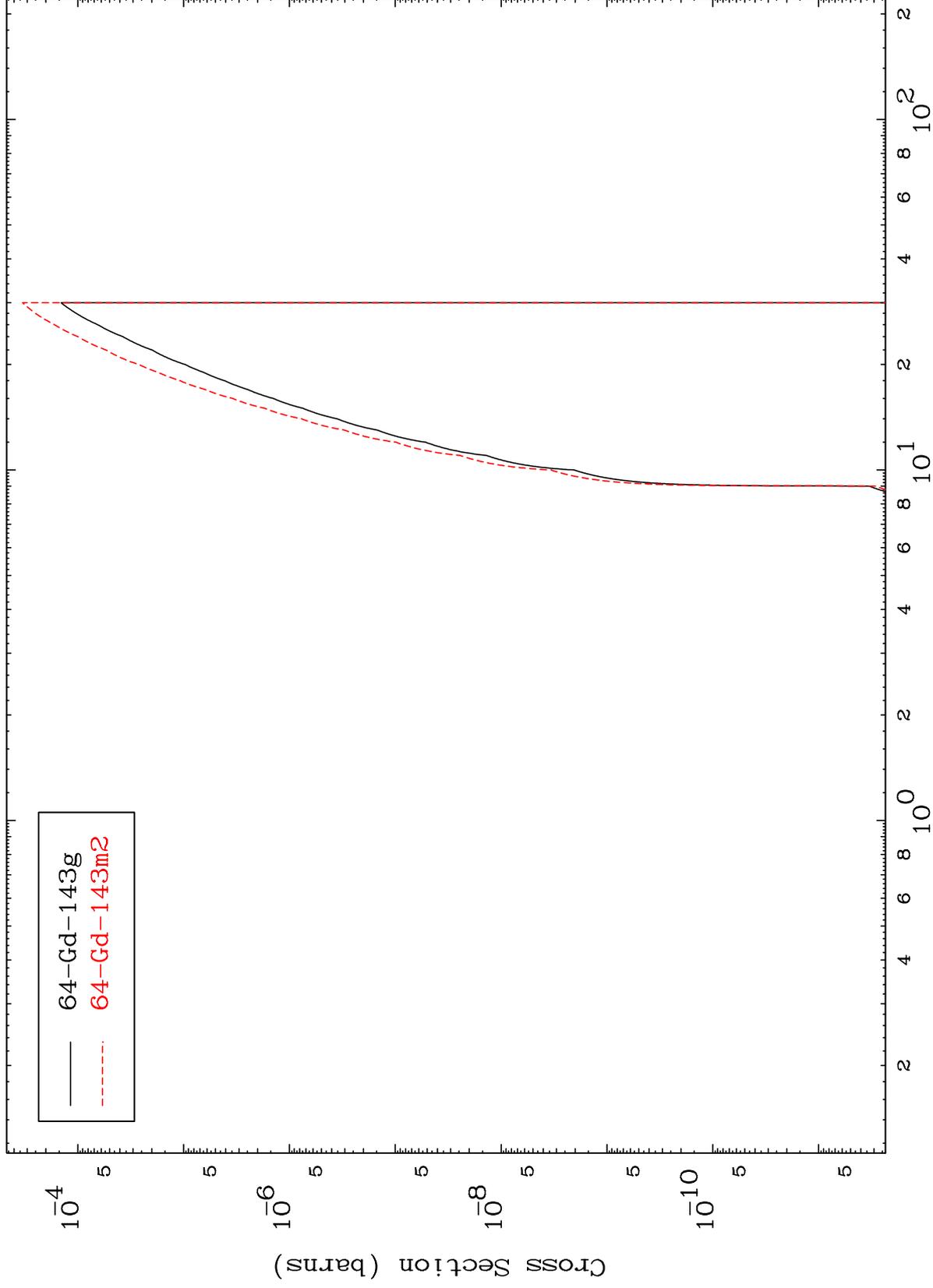
23

MAT 6677

(d,2α)

67-Ho-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

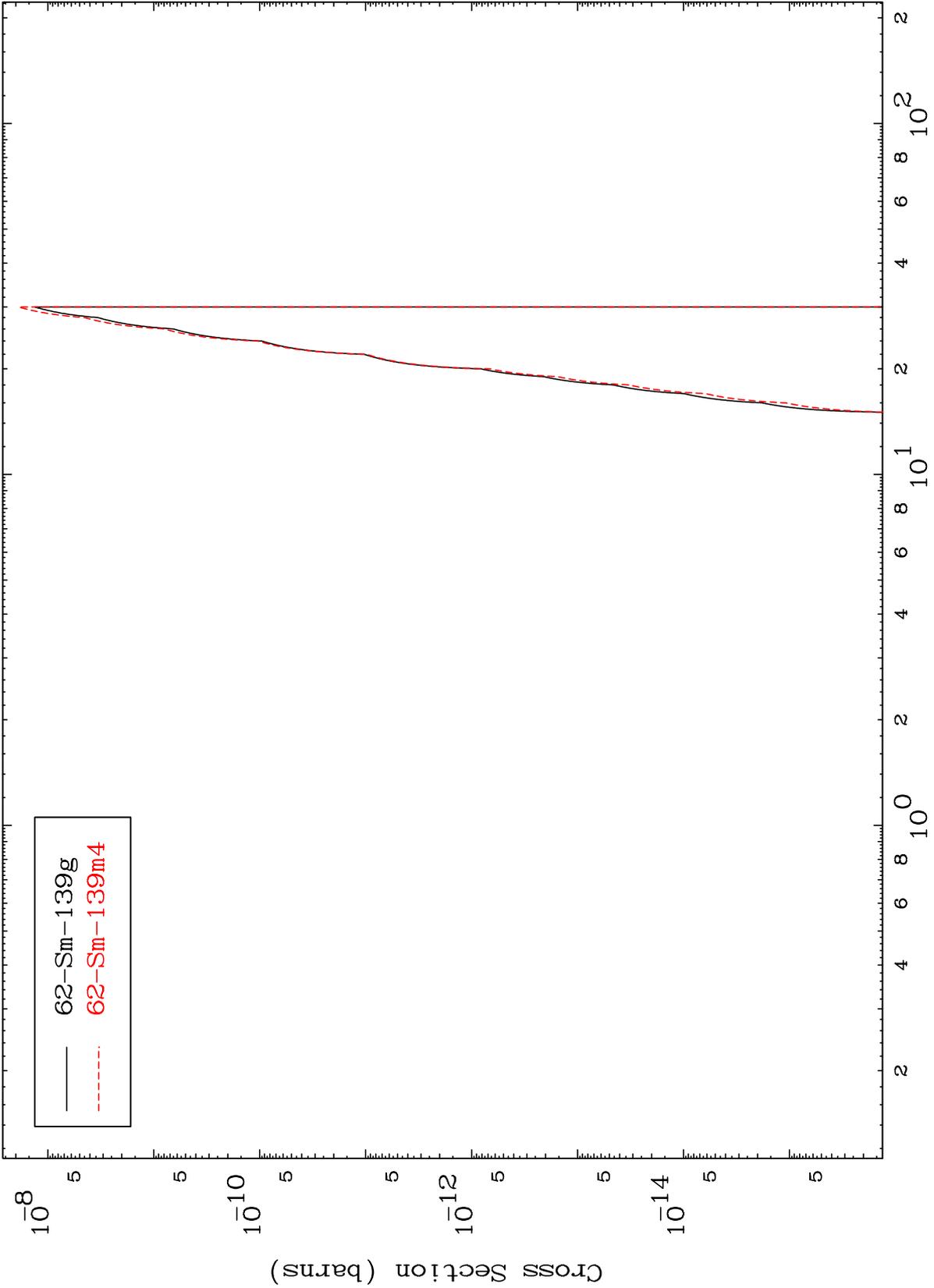
67-Ho-149

MAT 6677

(d,3 $\alpha$ )

67-Ho-149

Radionuclide Production Cross Section

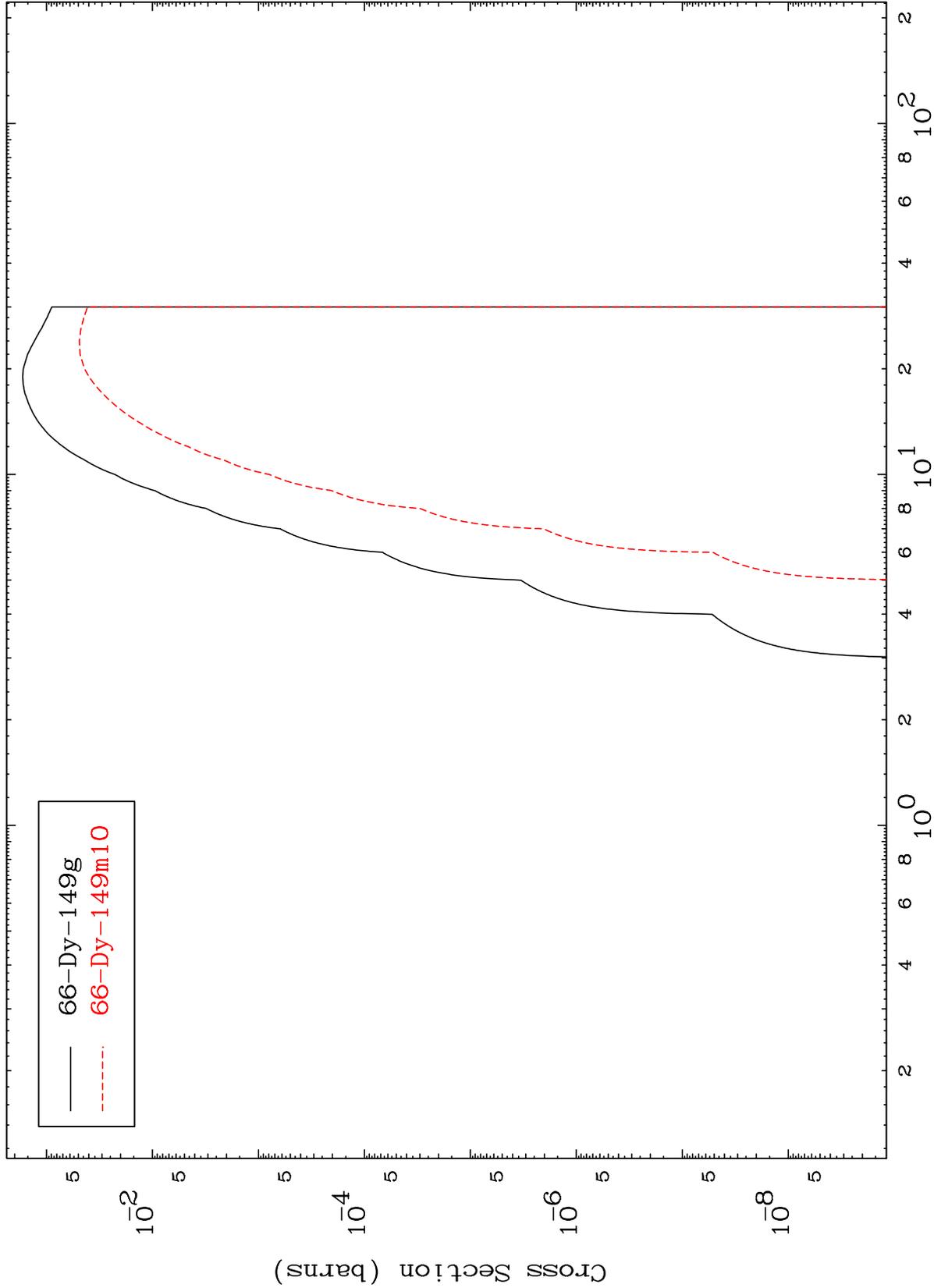


MAT 6677

(d,2p)

67-Ho-149

Radionuclide Production Cross Section



66-Dy-149g  
66-Dy-149m10

26

Incident Energy (MeV)

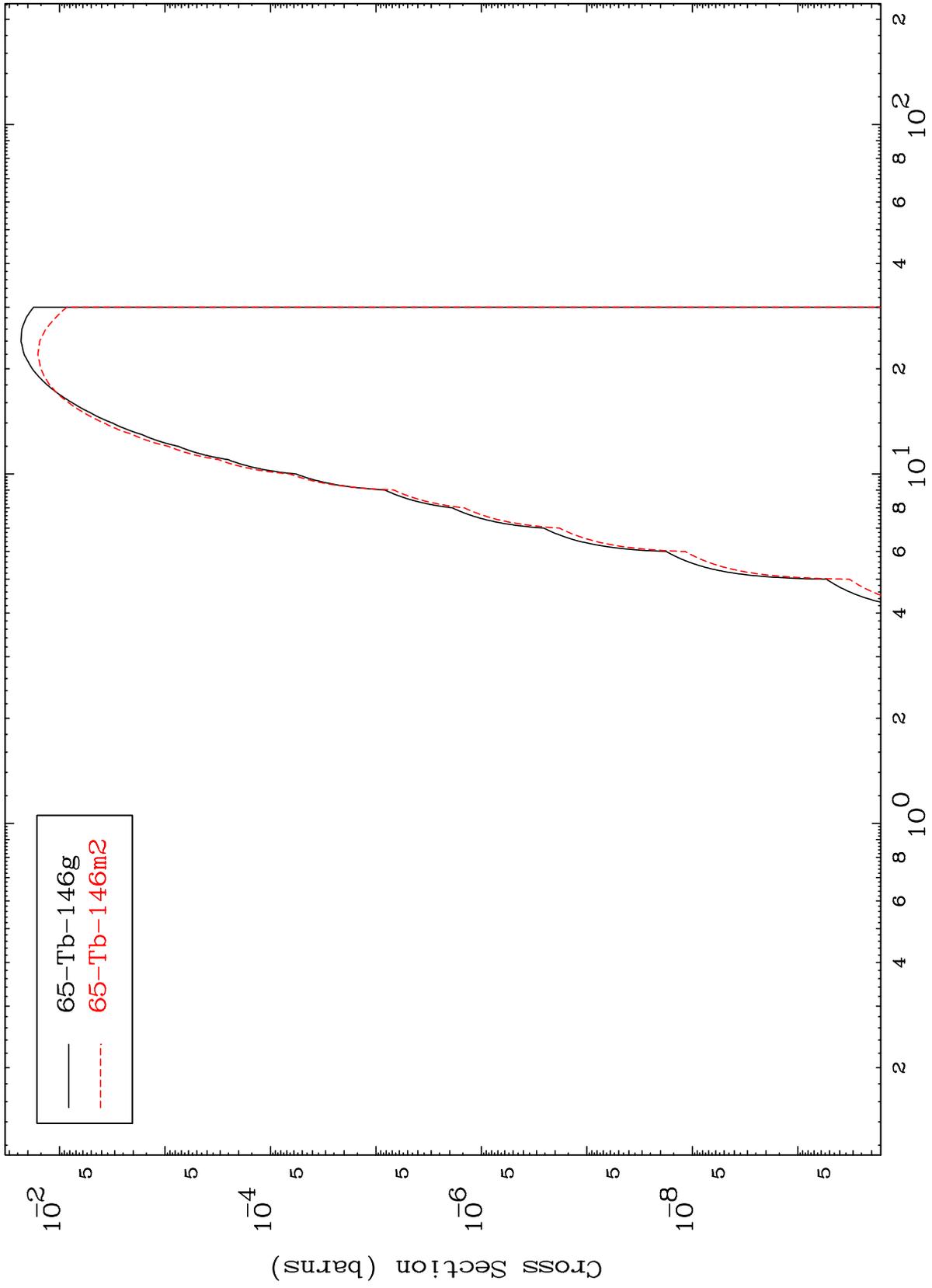
67-Ho-149

MAT 6677

(d,p)  $\alpha$

67-Ho-149

Radionuclide Production Cross Section



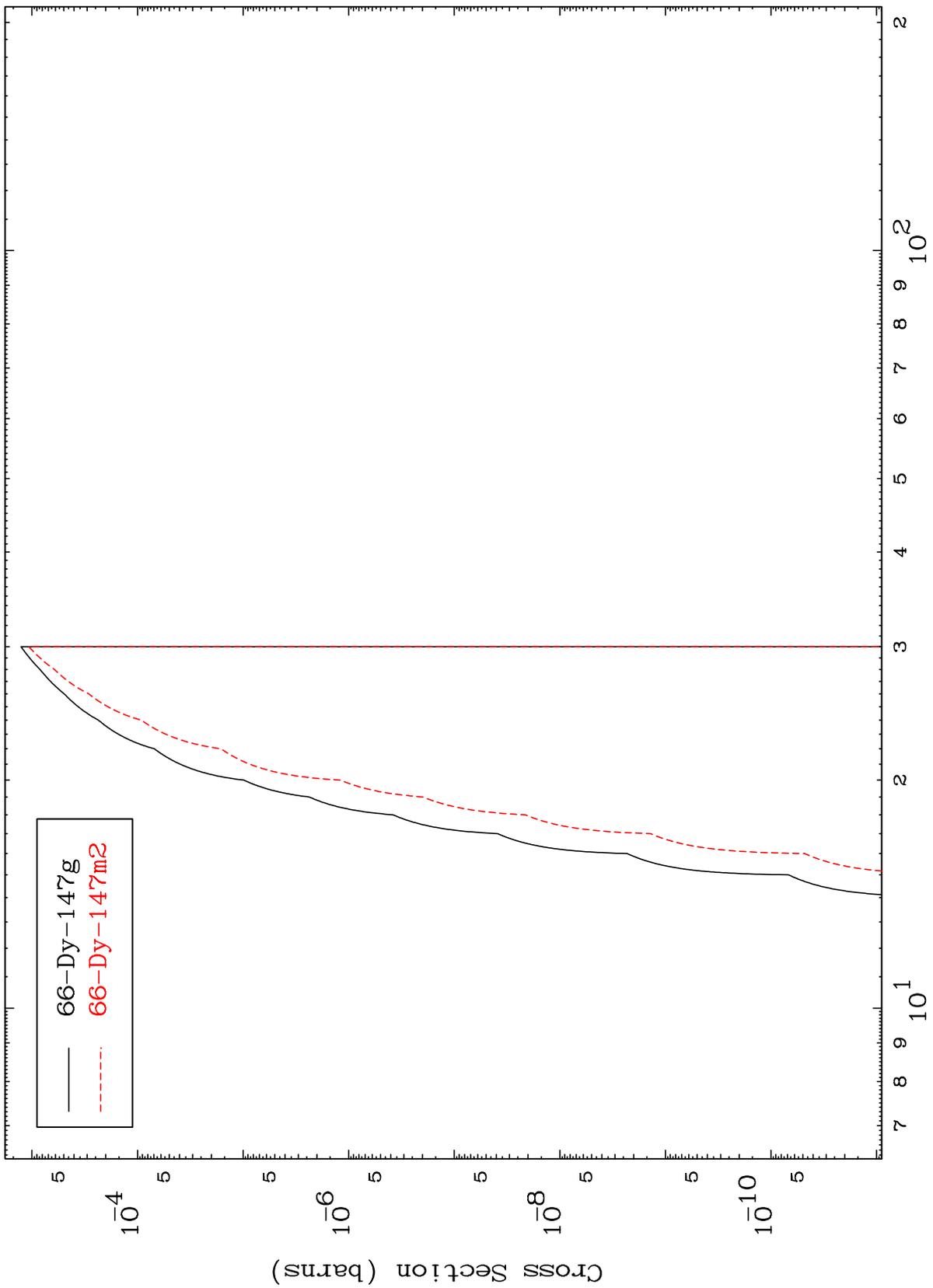
65-Tb-146g  
65-Tb-146m2

MAT 6677

(d,p) t

67-Ho-149

Radionuclide Production Cross Section



28

Incident Energy (MeV)

67-Ho-149