

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

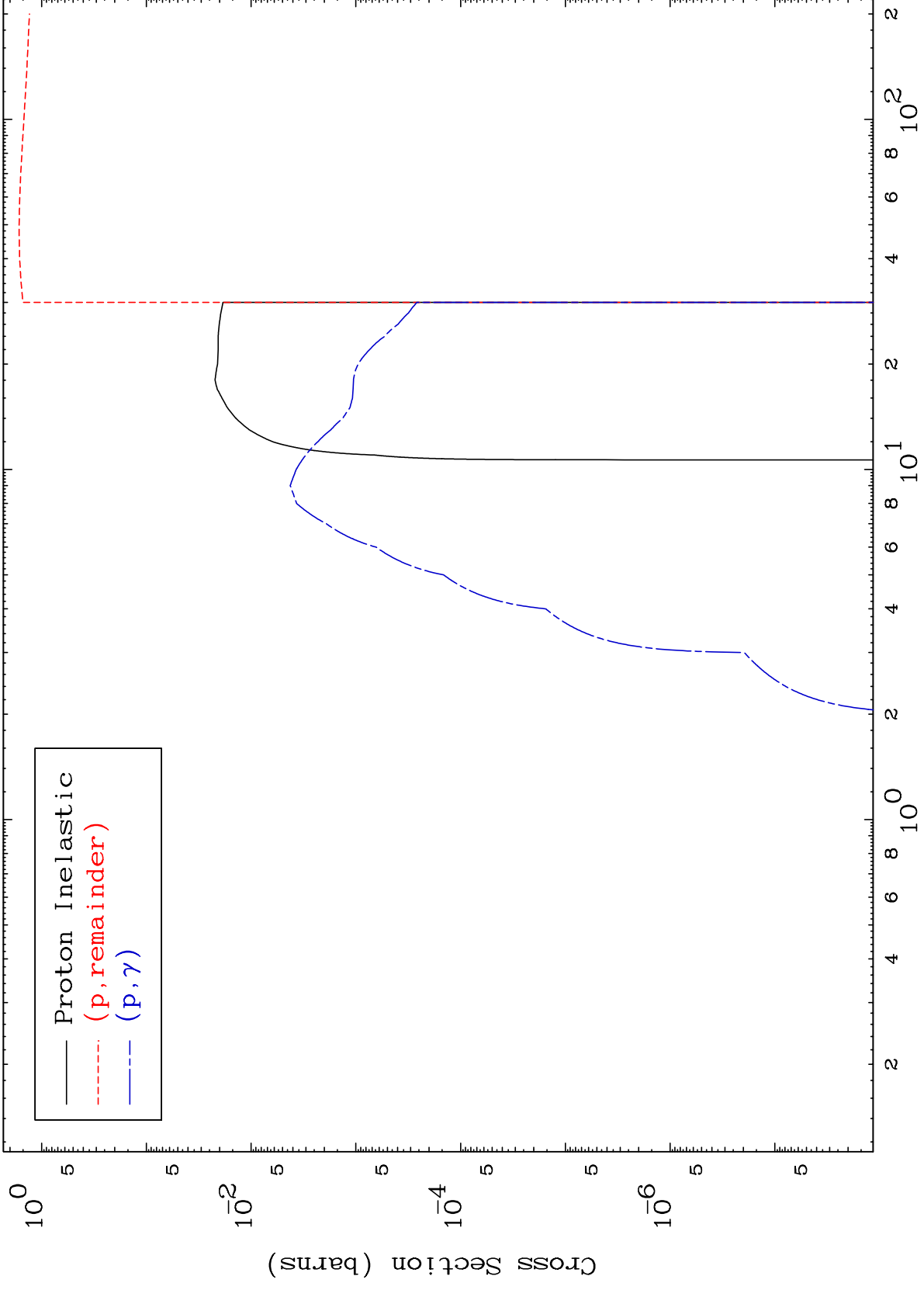
Press Mouse Button to Start

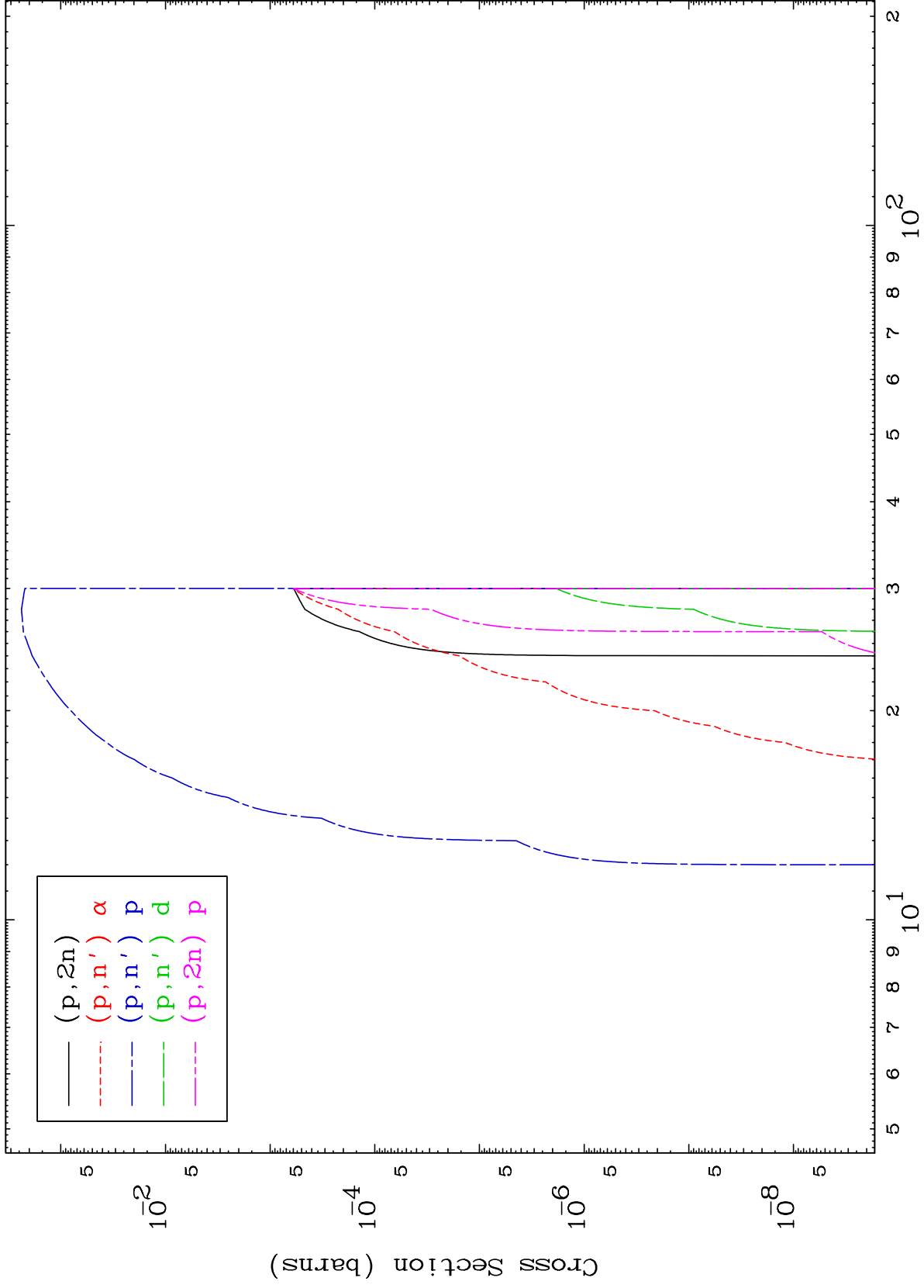
MAT 6786

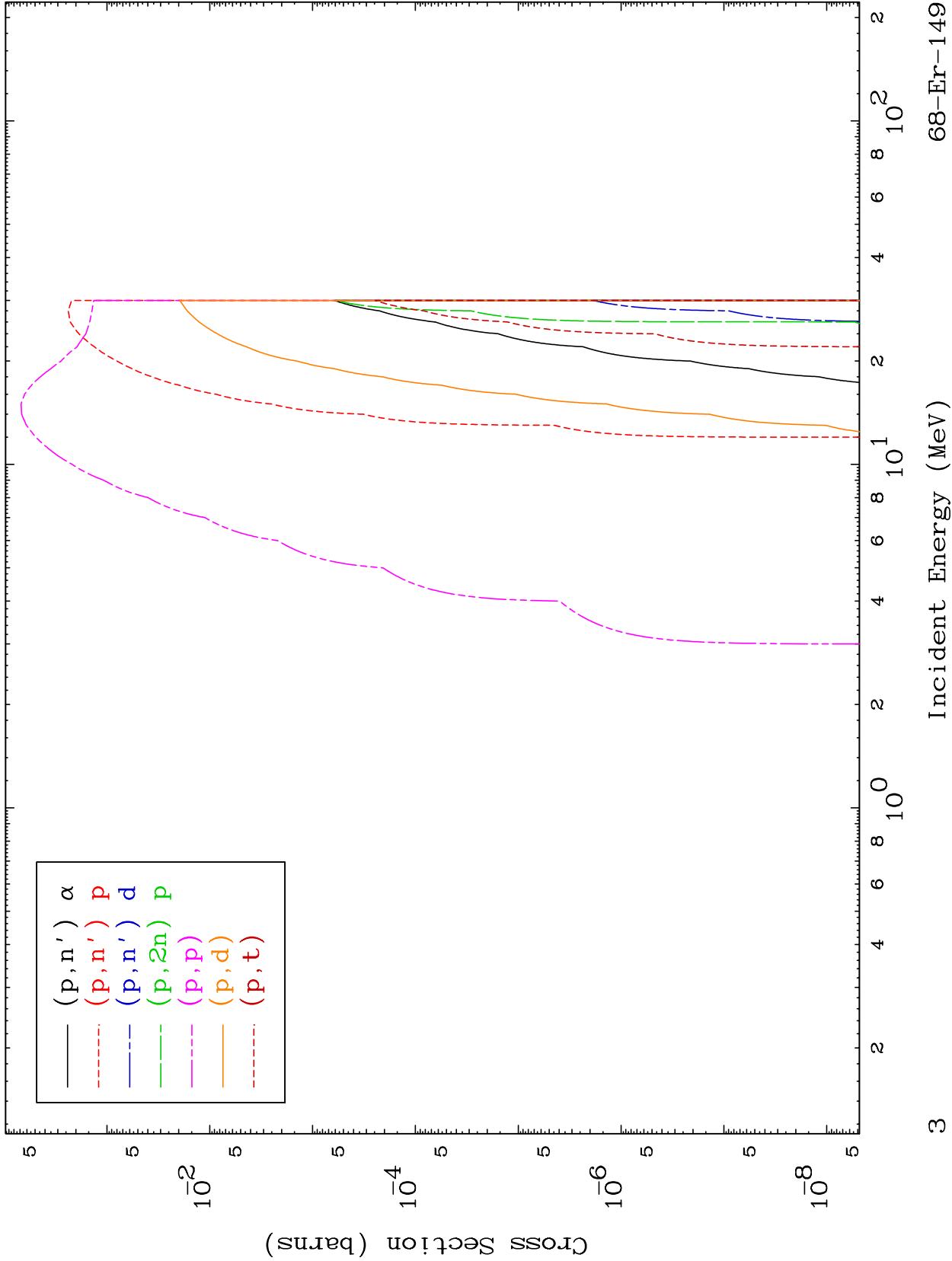
Proton Major

68-Er-149

0 Kelvin Cross Sections



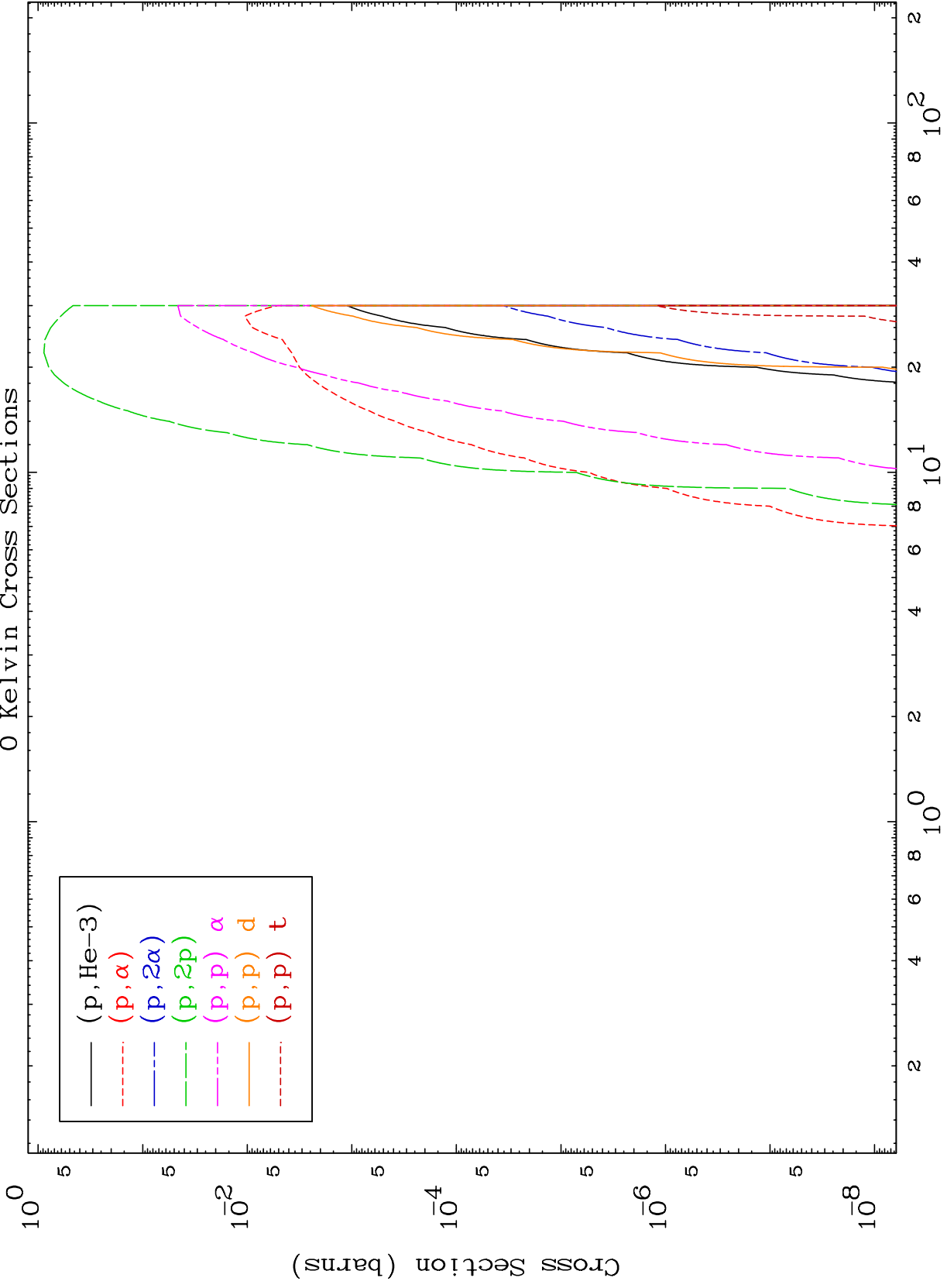




MAT 6786

Proton Charged Particle  
0 Kelvin Cross Sections

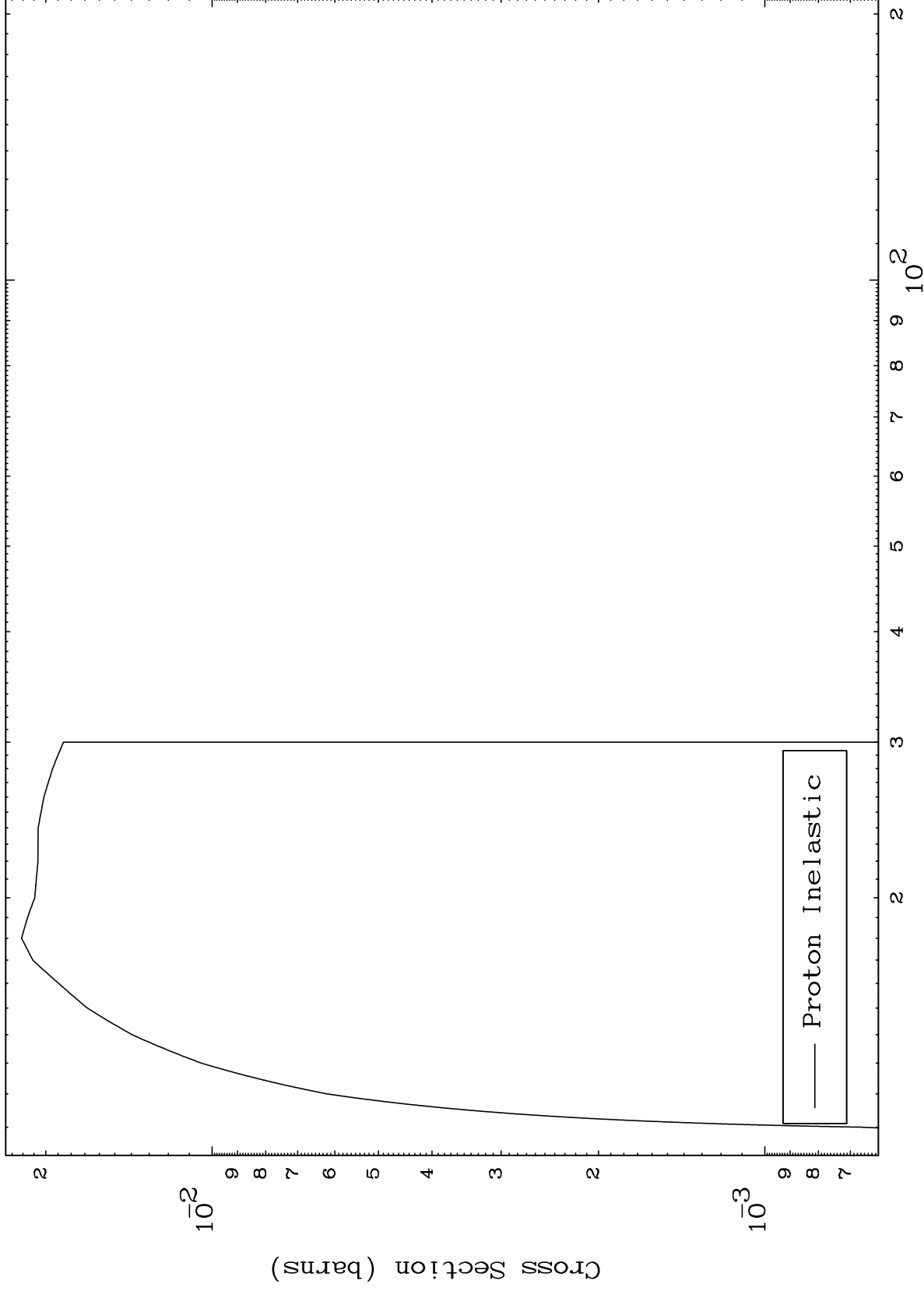
68-Er-149



MAT 6786

(p,n') Level  
0 Kelvin Cross Sections

68-Er-149



5

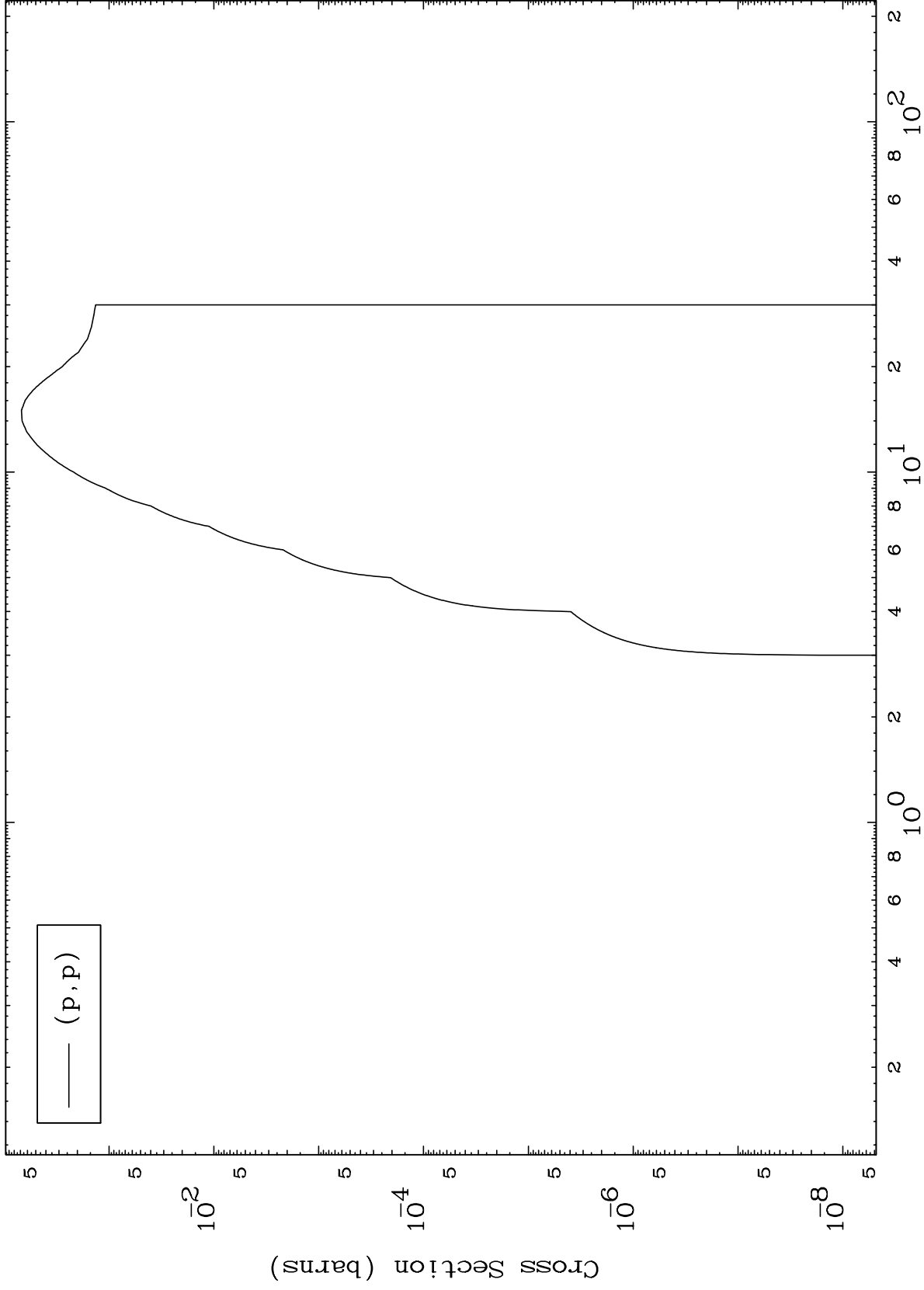
Incident Energy (MeV)

68-Er-149

MAT 6786

(p,p) Levels  
0 Kelvin Cross Sections

68-Er-149



6

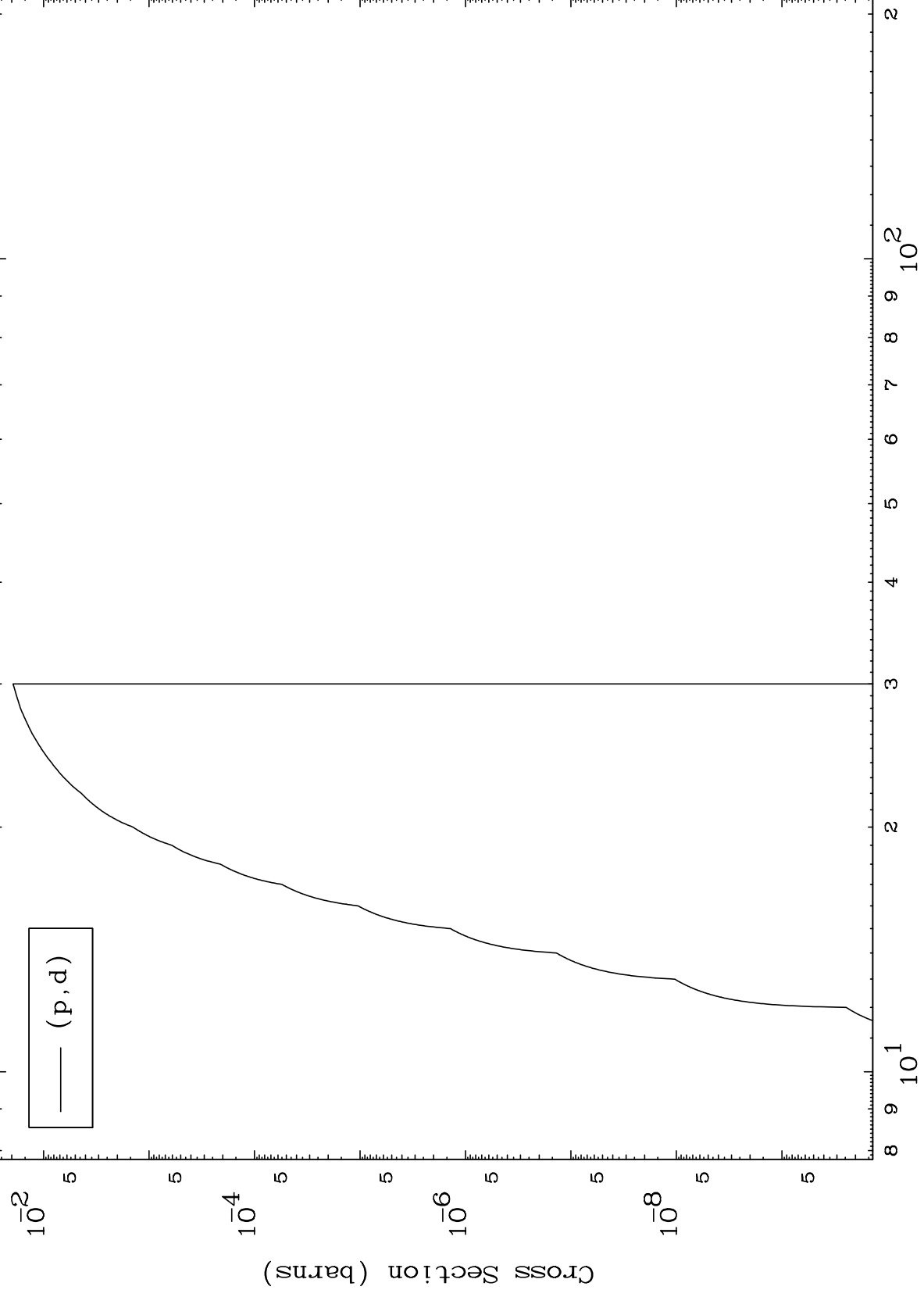
Incident Energy (MeV)

68-Er-149

MAT 6786

(p,d) Levels  
0 Kelvin Cross Sections

68-Er-149

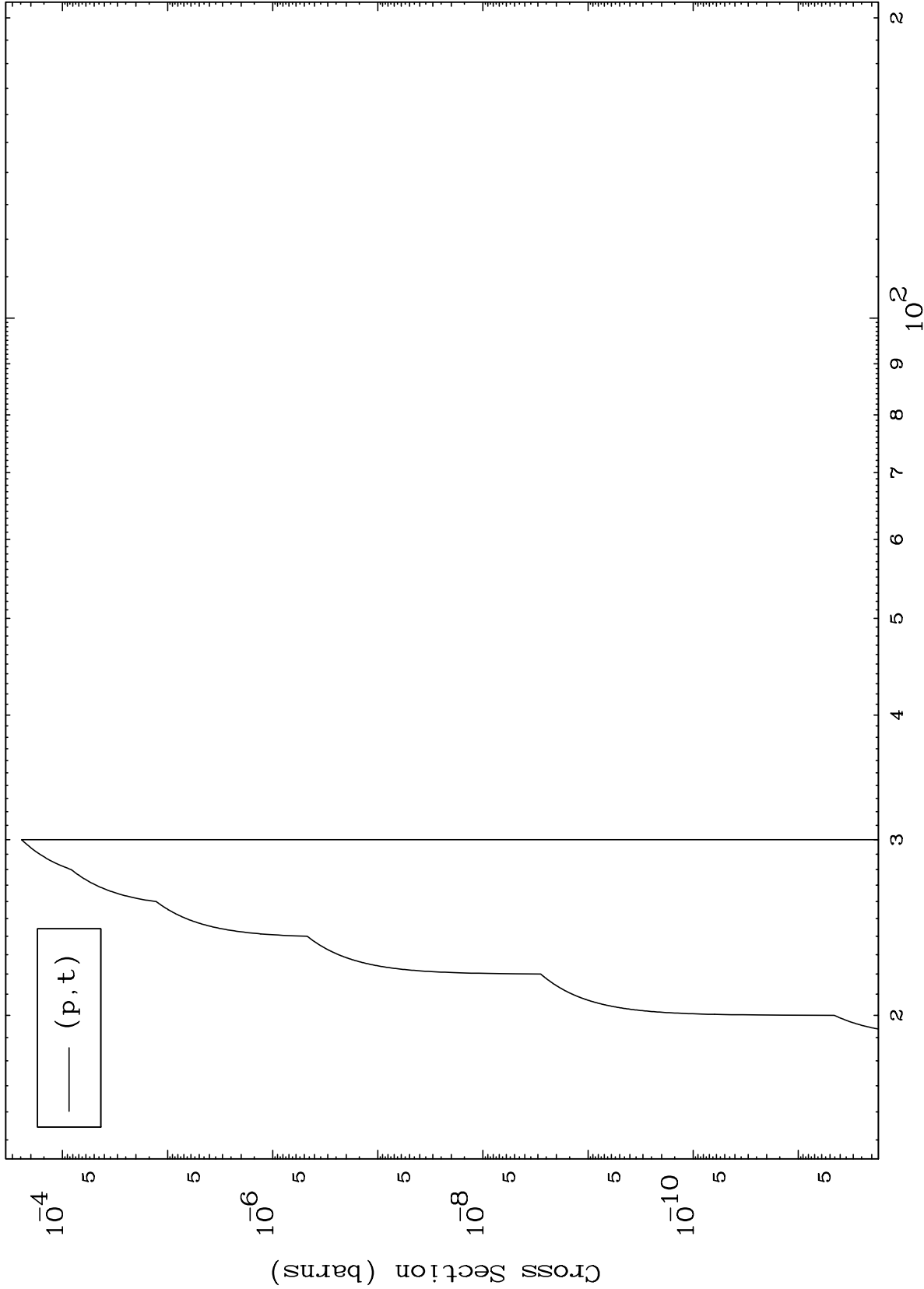


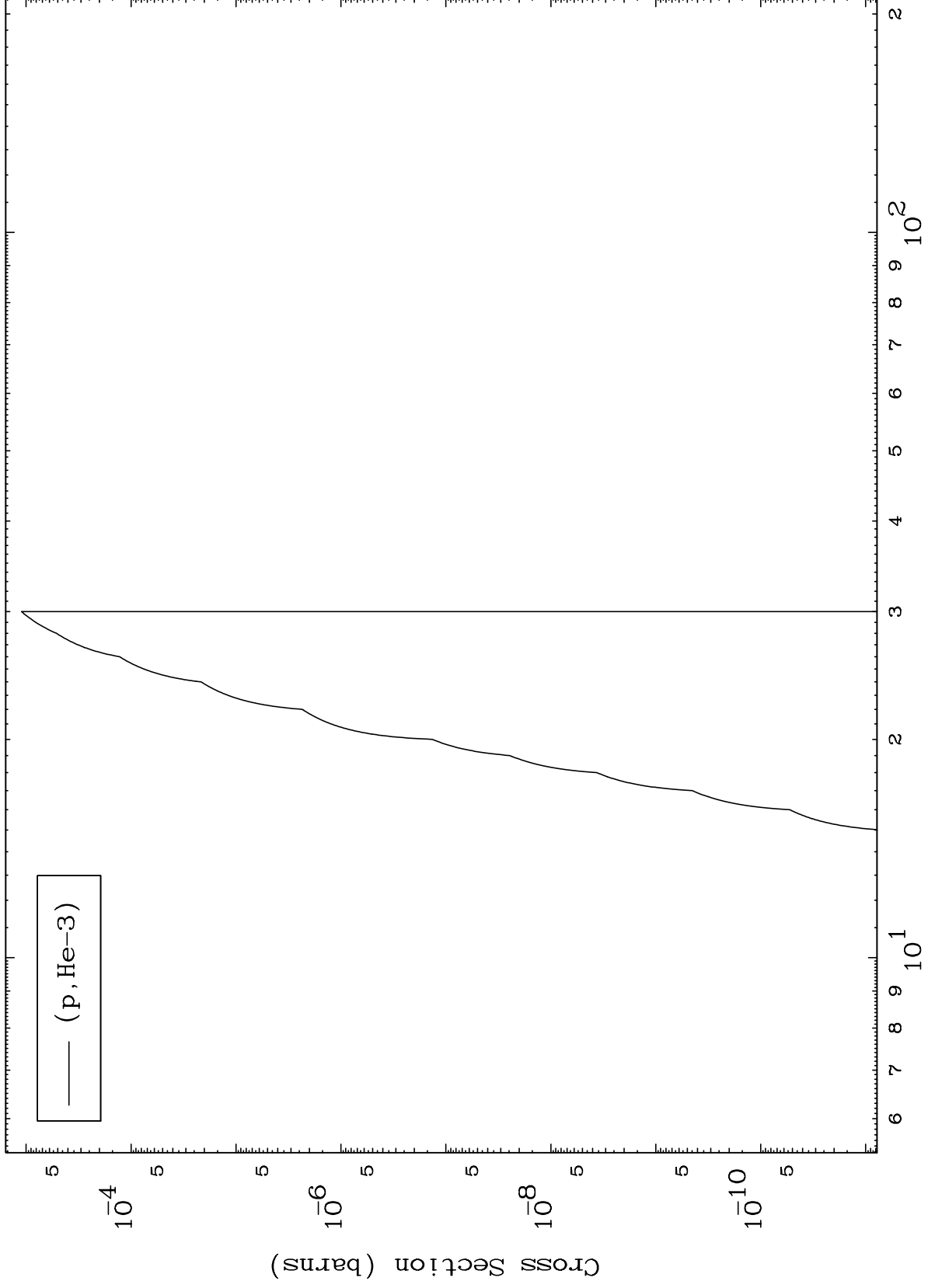
Incident Energy (MeV)

68-Er-149

7





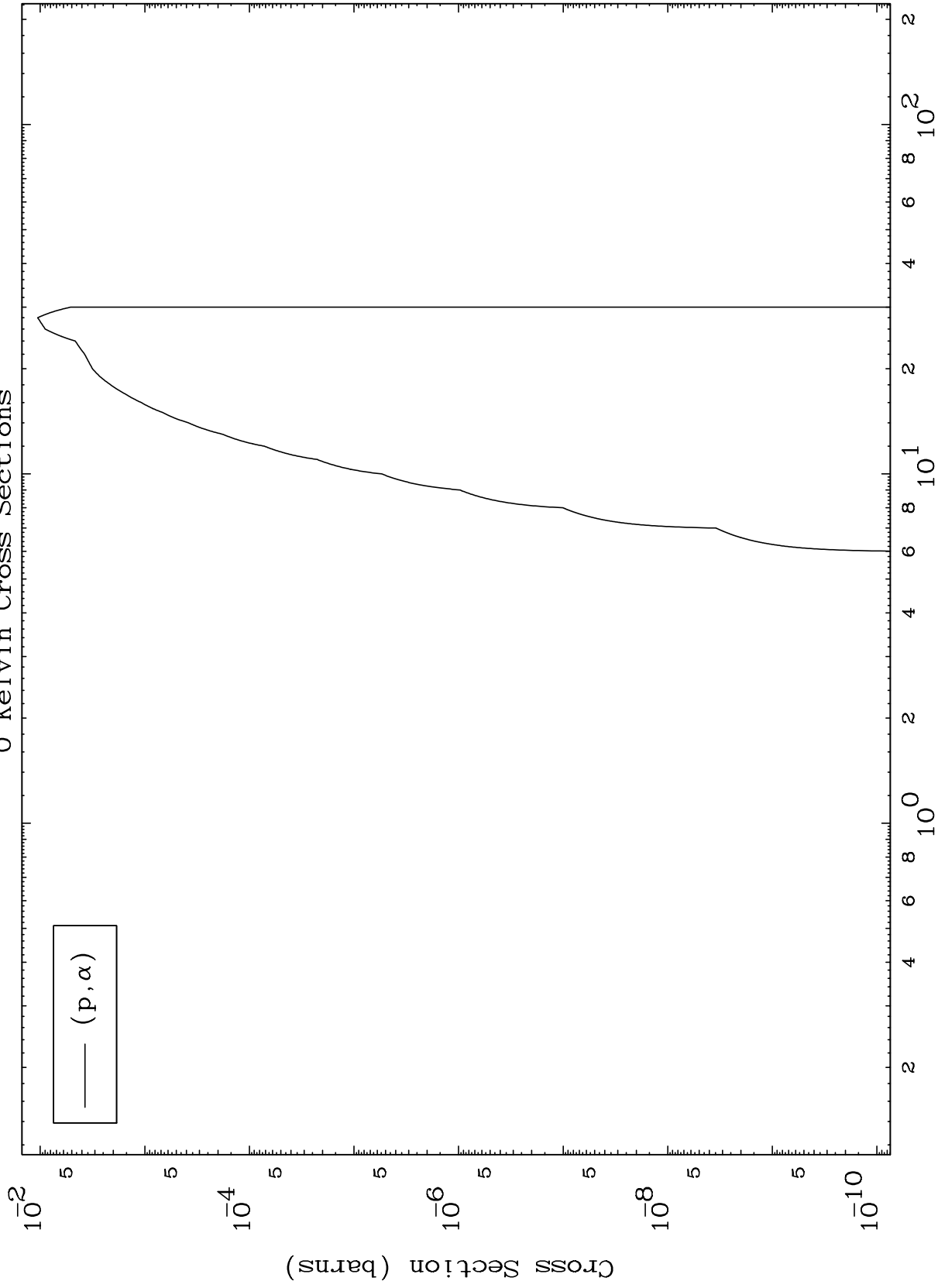


MAT 6786

(p,  $\alpha$ ) Levels

68-Er-149

0 Kelvin Cross Sections



10

Incident Energy (MeV)

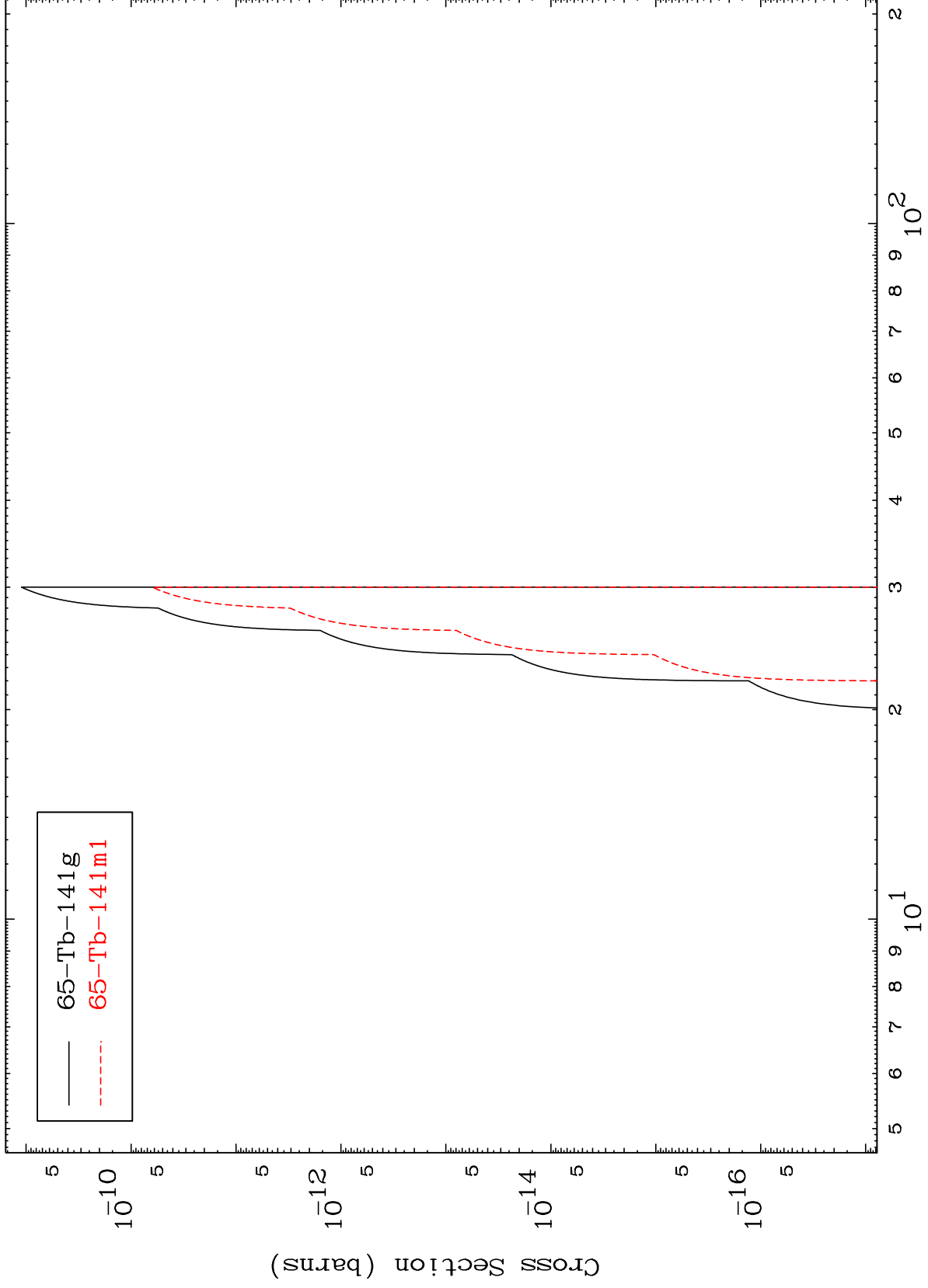
68-Er-149

MAT 6786

(p,n')  $2\alpha$

68-Er-149

Radionuclide Production Cross Section



11

Incident Energy (MeV)

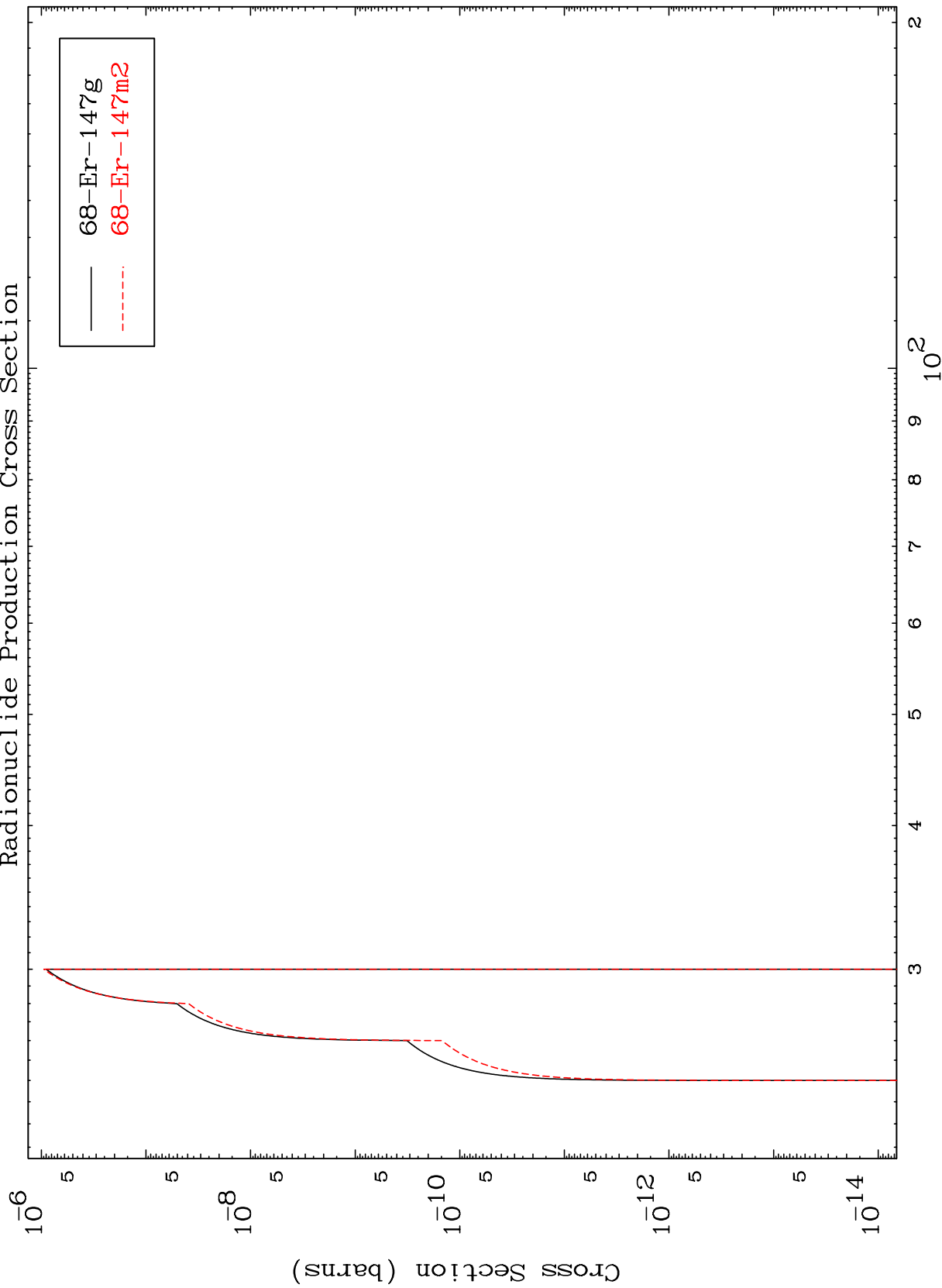
68-Er-149

MAT 6786

(p,n) d

68-Er-149

Radionuclide Production Cross Section



68-Er-147g  
68-Er-147m2

12

Incident Energy (MeV)

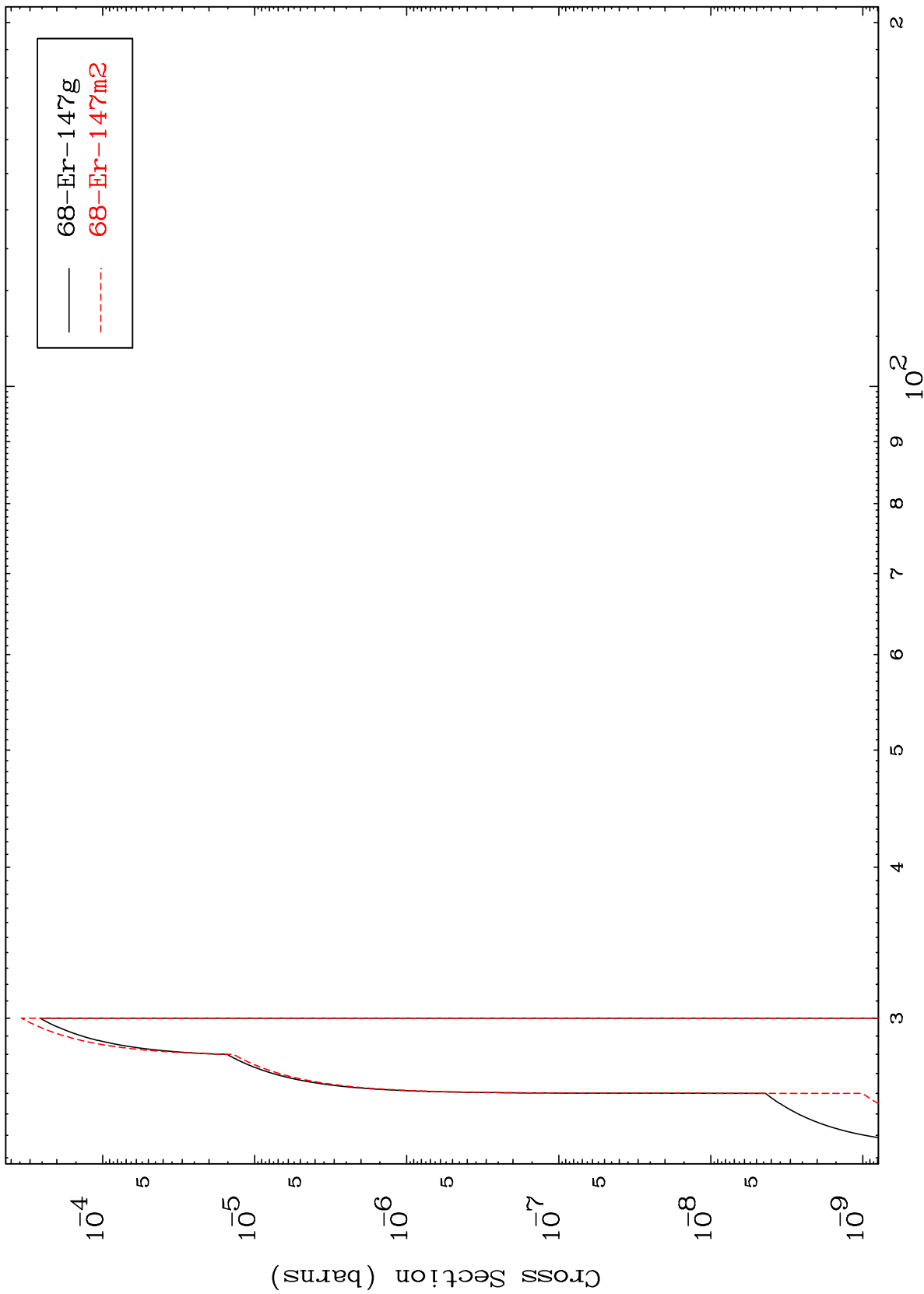
68-Er-149

MAT 6786

(p,2n) p

68-Er-149

Radionuclide Production Cross Section

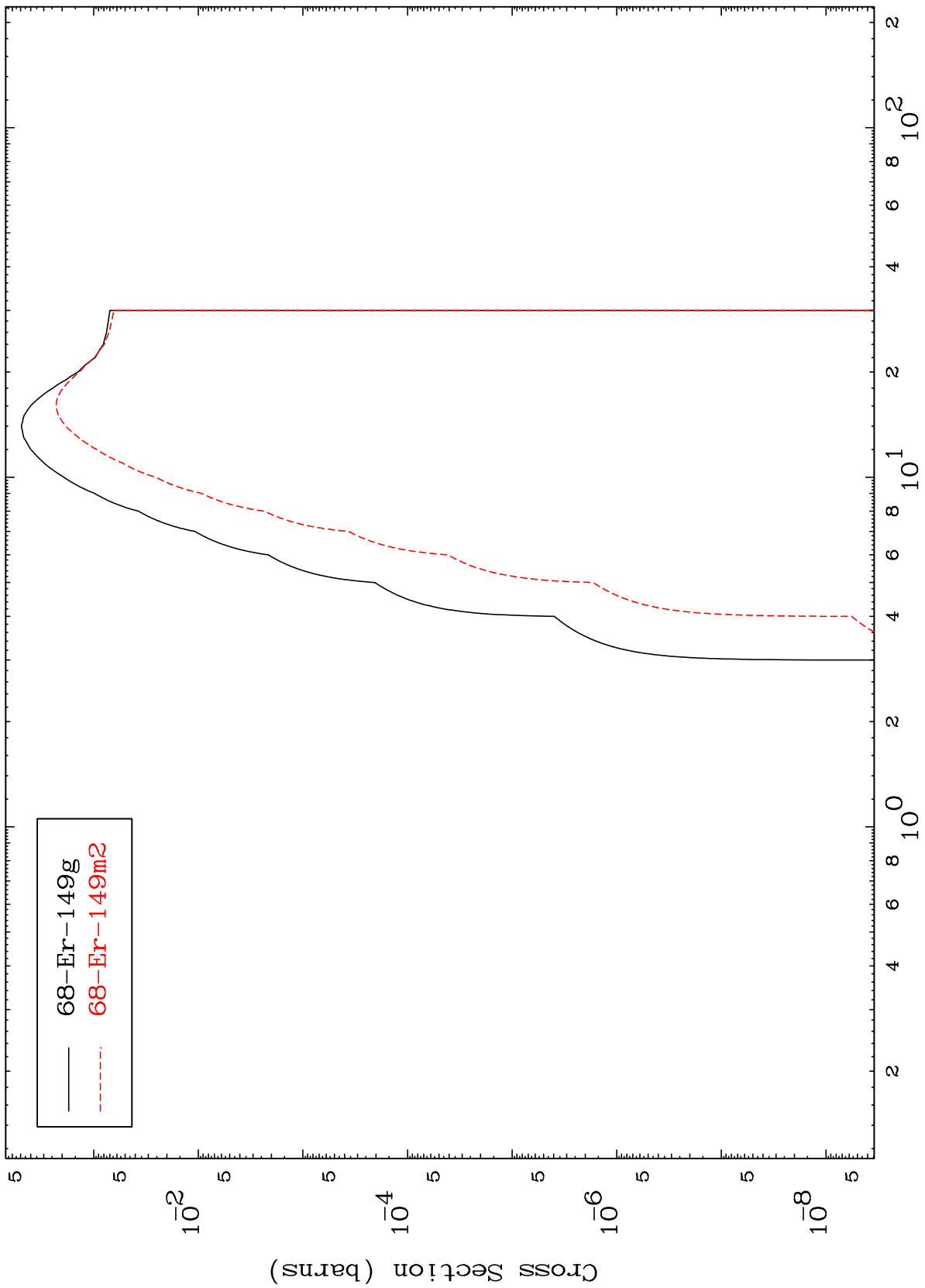


68-Er-147g  
68-Er-147m2

MAT 6786

68-Er-149

(p,p)  
Radionuclide Production Cross Section



68-Er-149g  
68-Er-149m2

68-Er-149

Incident Energy (MeV)

14



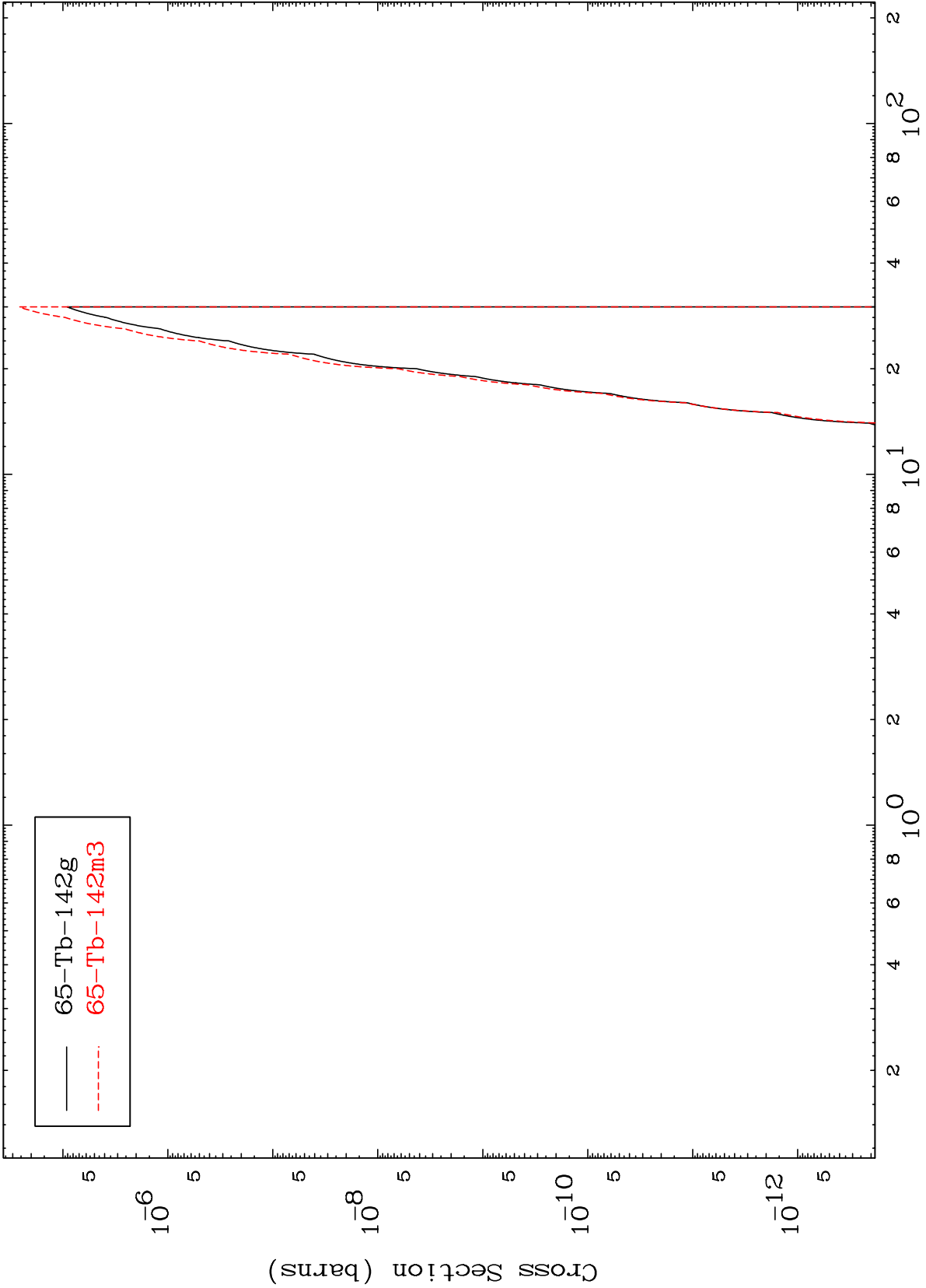


MAT 6786

(p,2 $\alpha$ )

68-Er-149

Radionuclide Production Cross Section

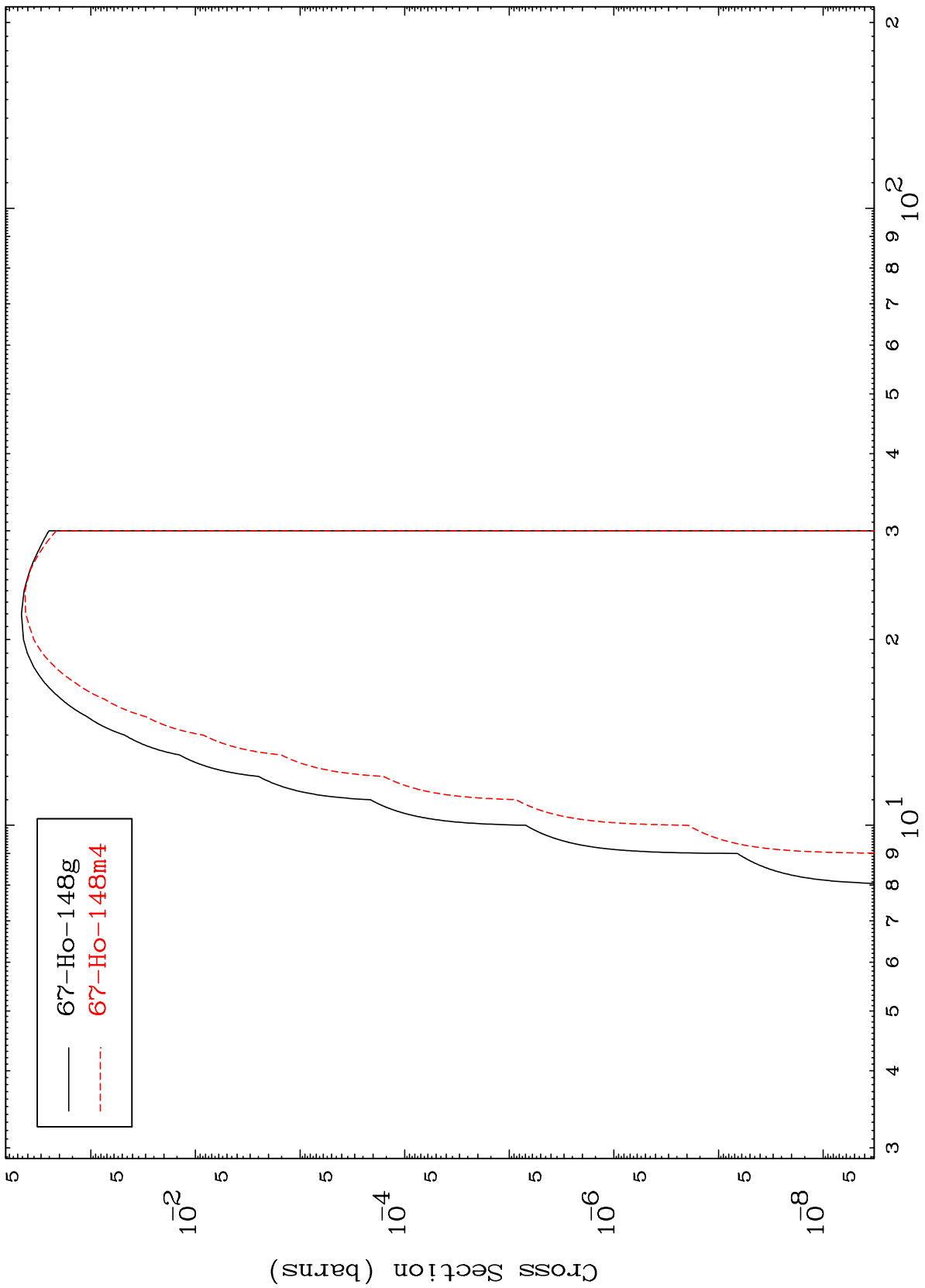


65-Tb-142g  
65-Tb-142m3

MAT 6786

68-Er-149

(p,2p)  
Radionuclide Production Cross Section



17

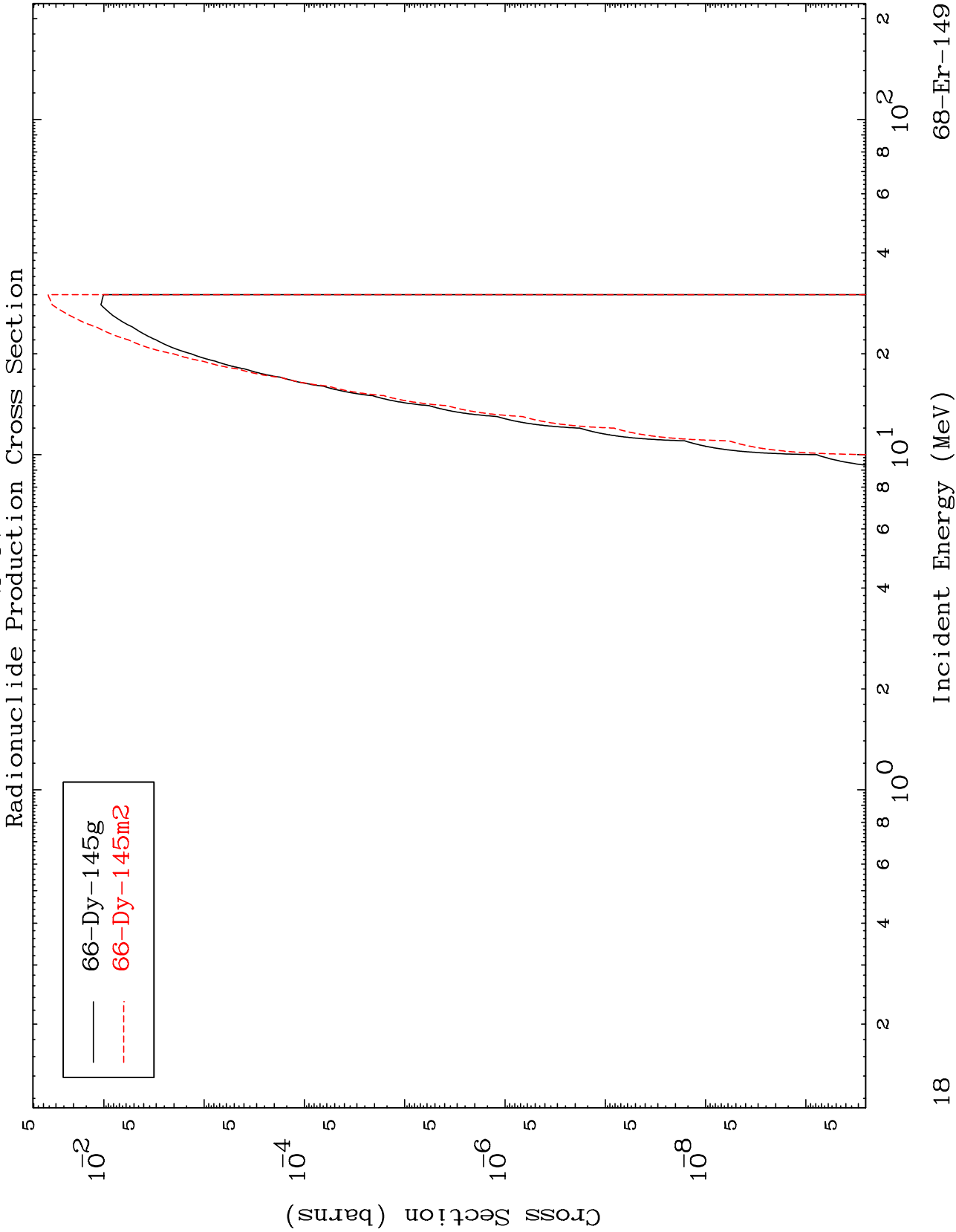
Incident Energy (MeV)

68-Er-149

MAT 6786

(p,p)  $\alpha$

68-Er-149



66-Dy-145g  
66-Dy-145m2