

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

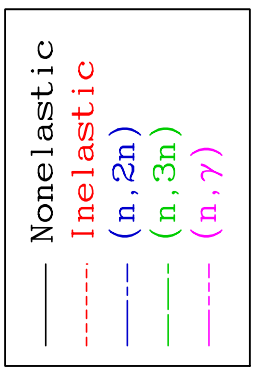
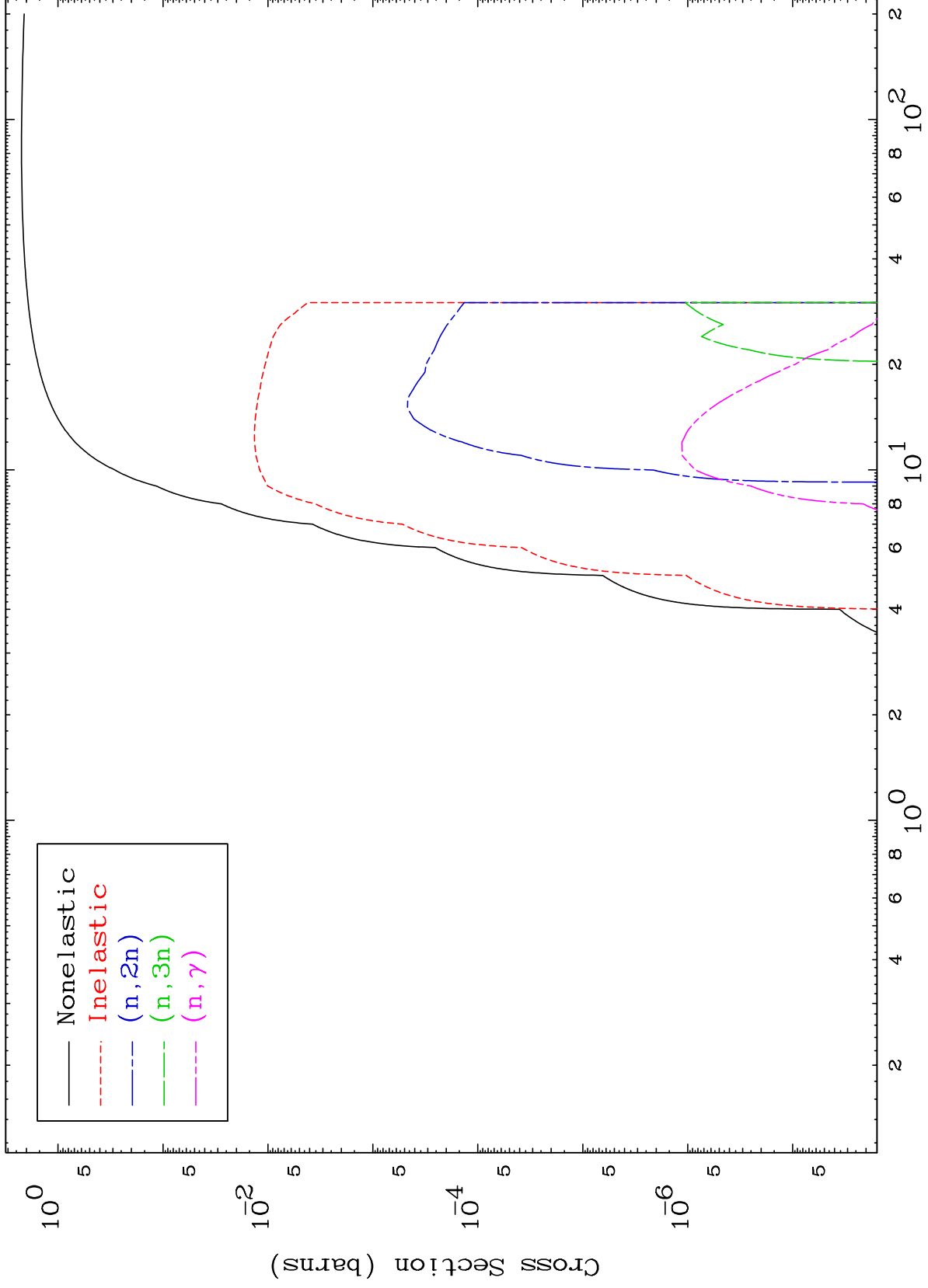
Press Mouse Button to Start

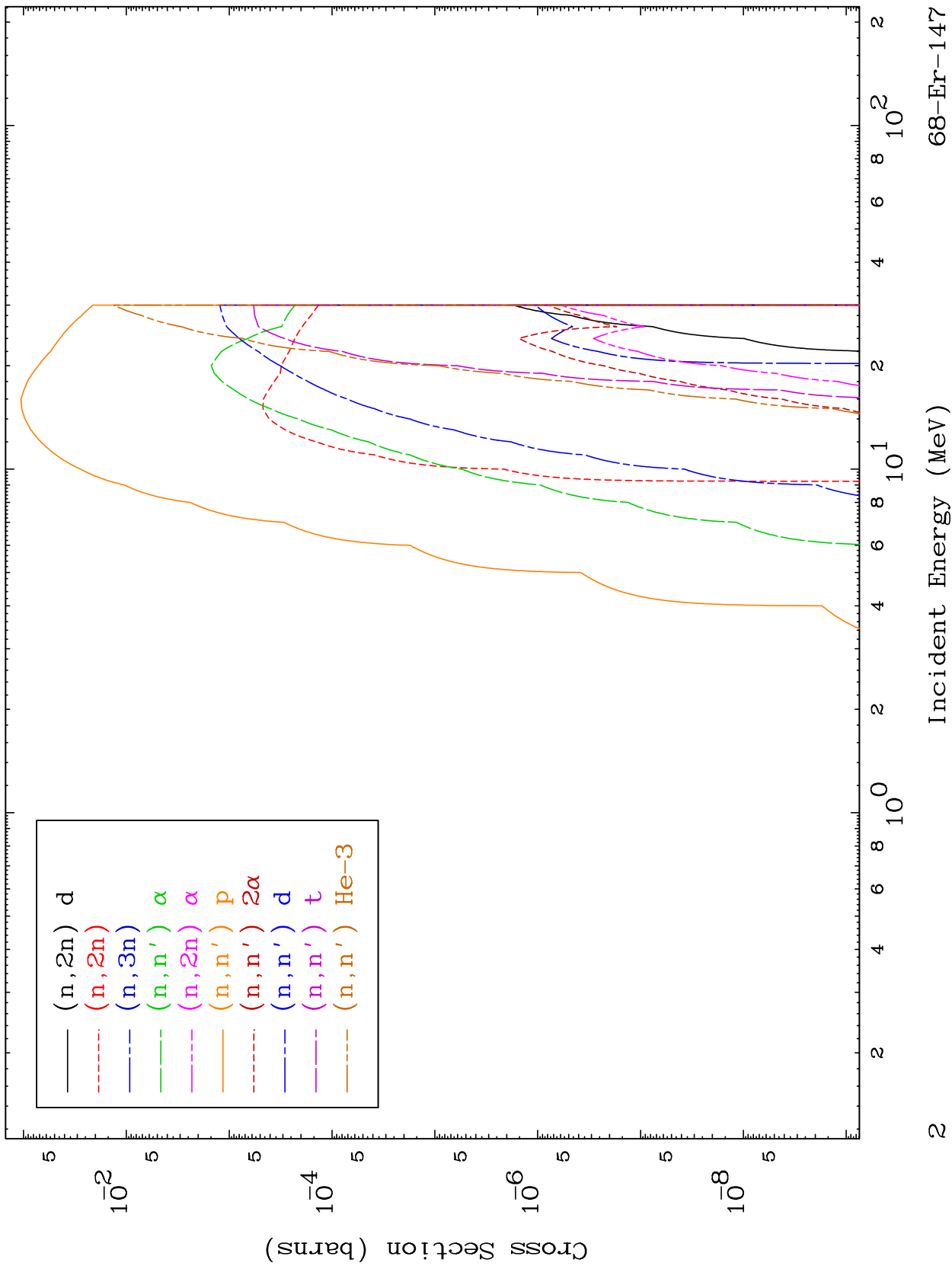
MAT 6780

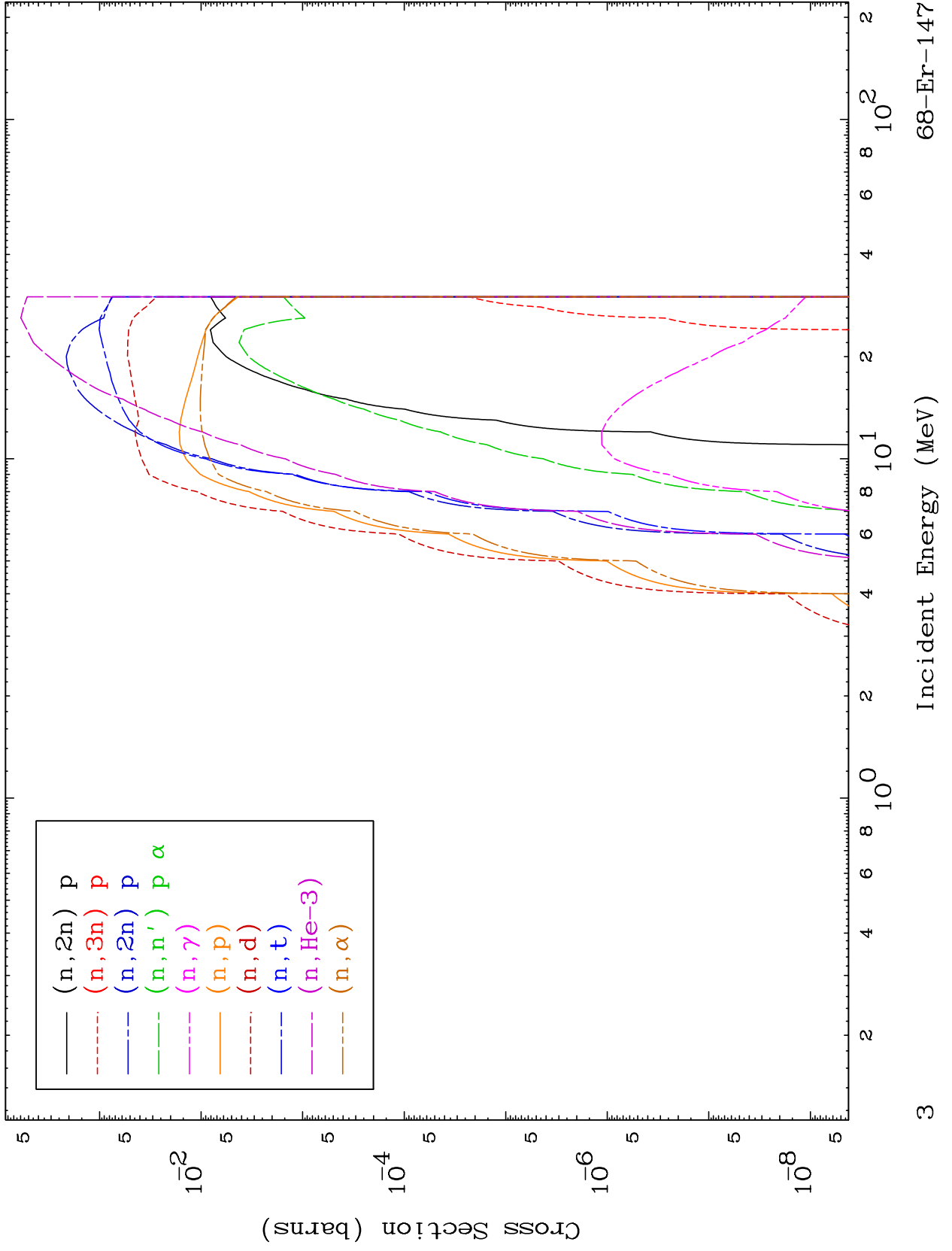
Triton Major

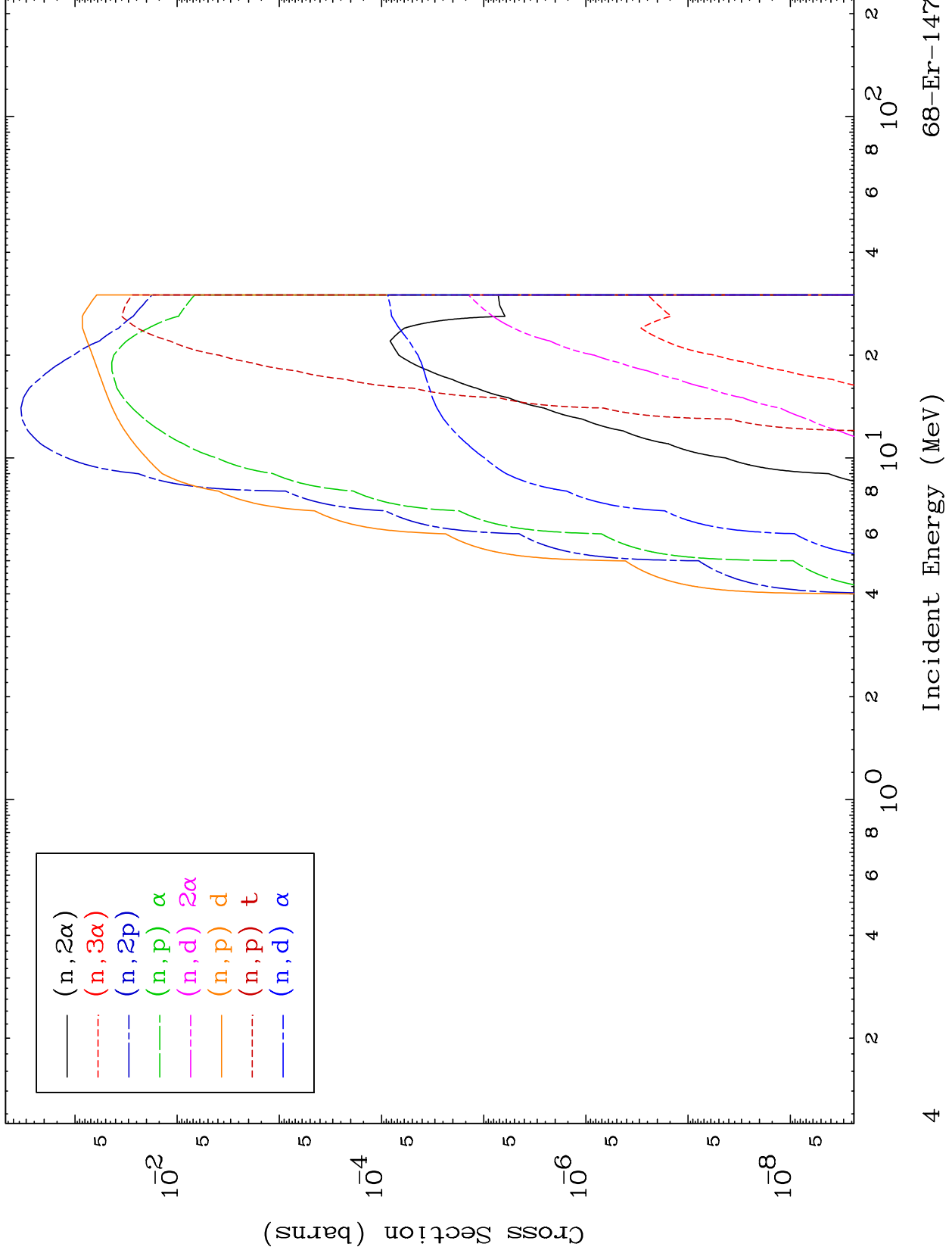
68-Er-147

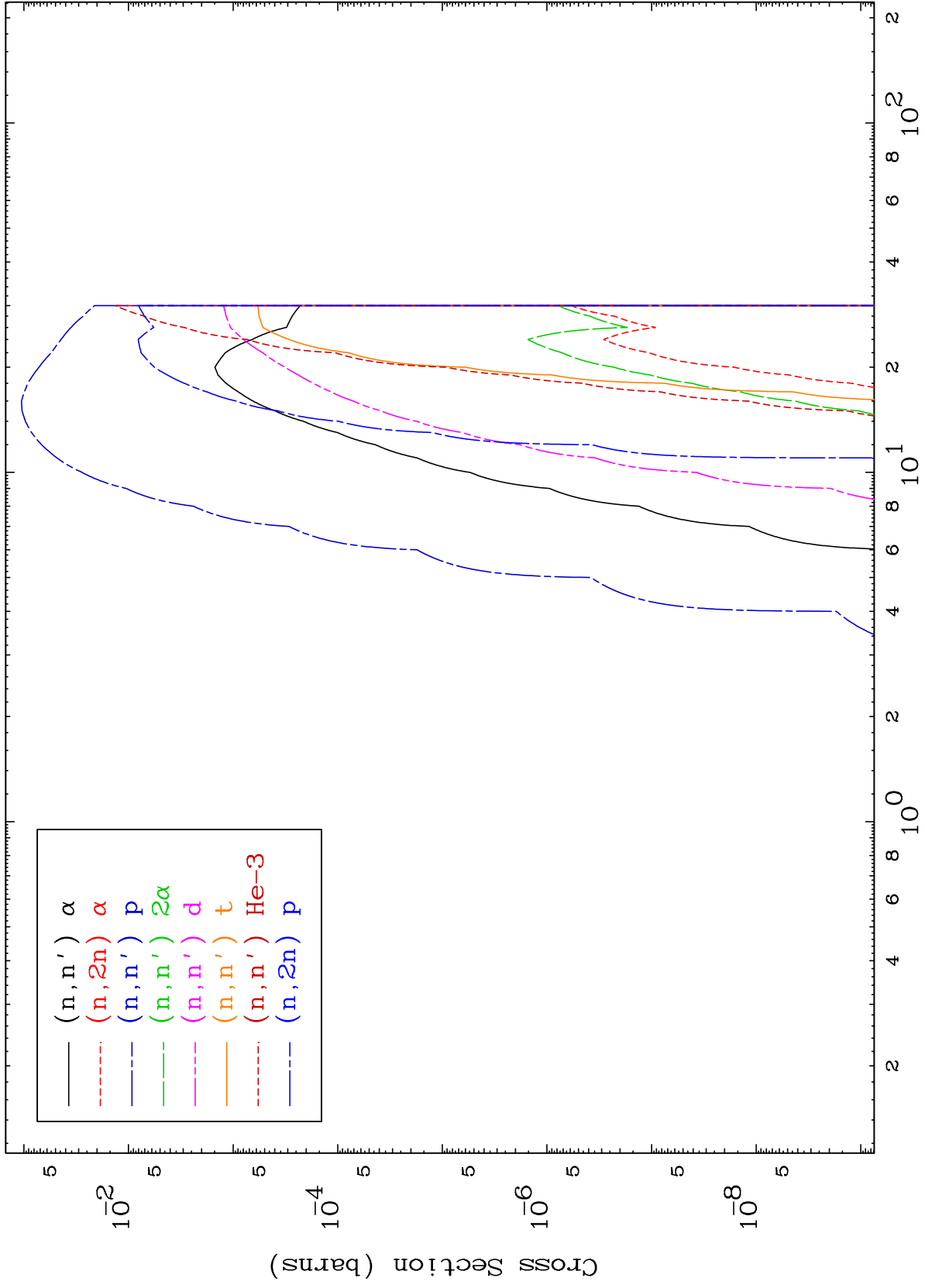
0 Kelvin Cross Sections

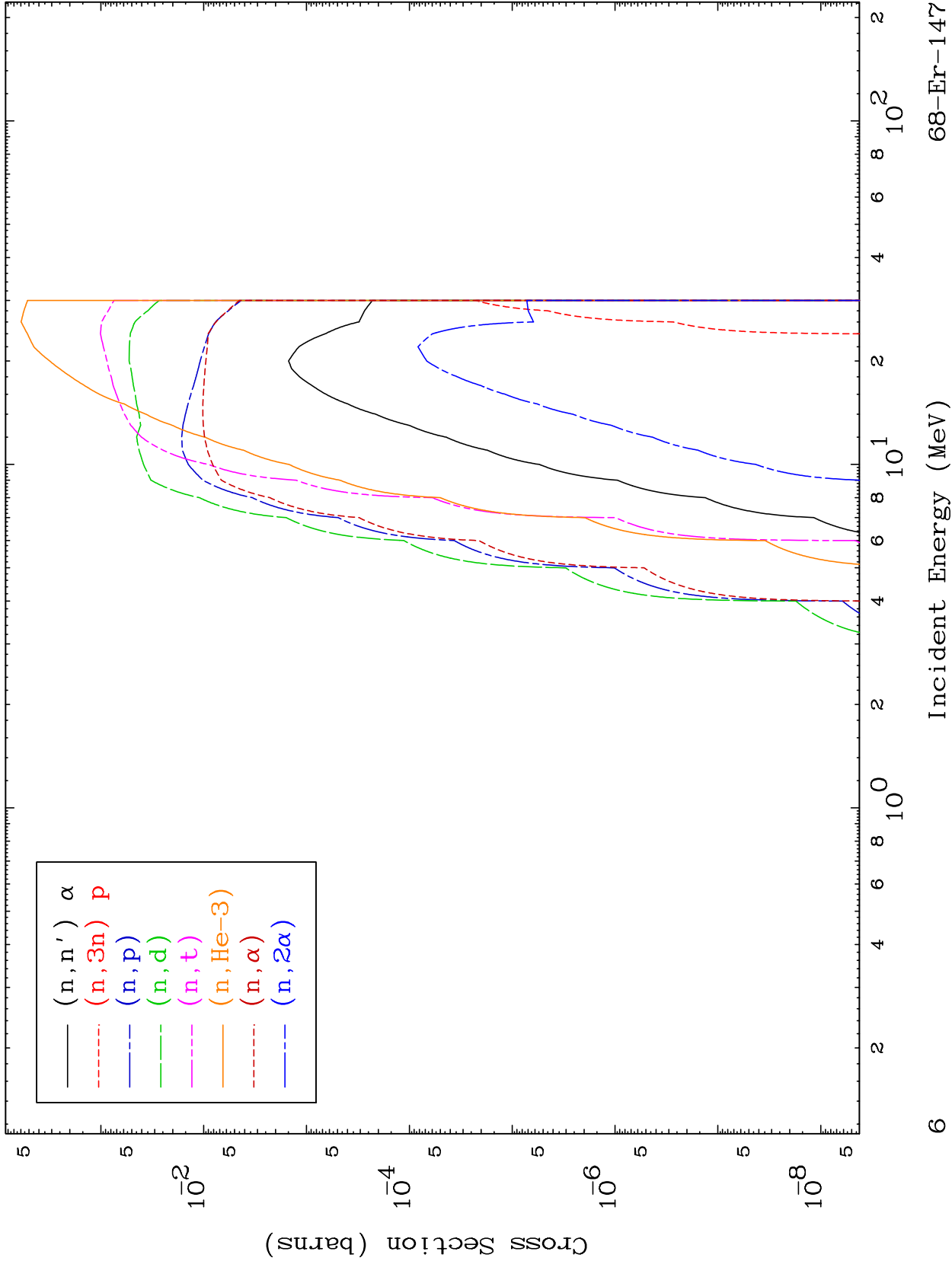


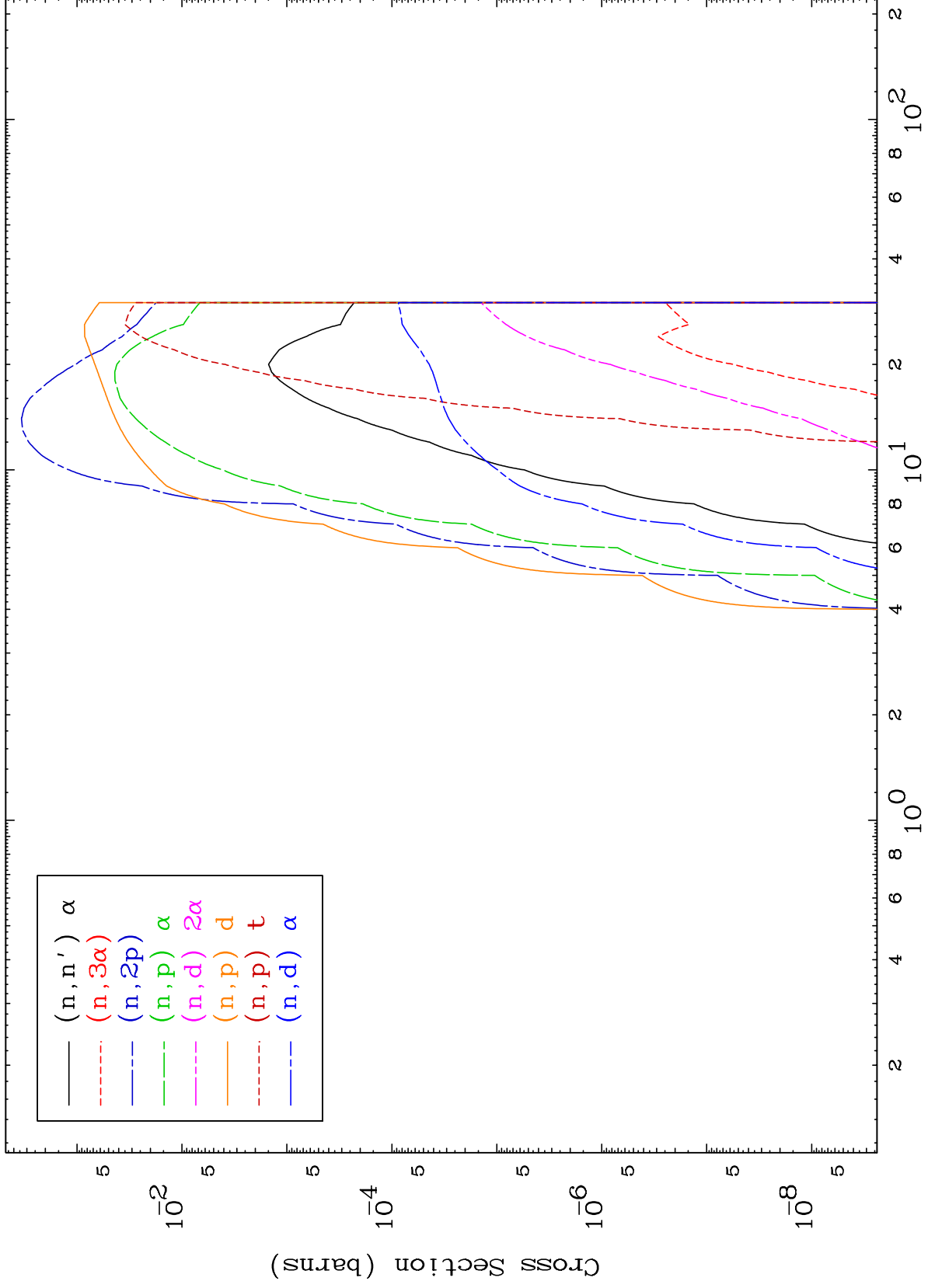










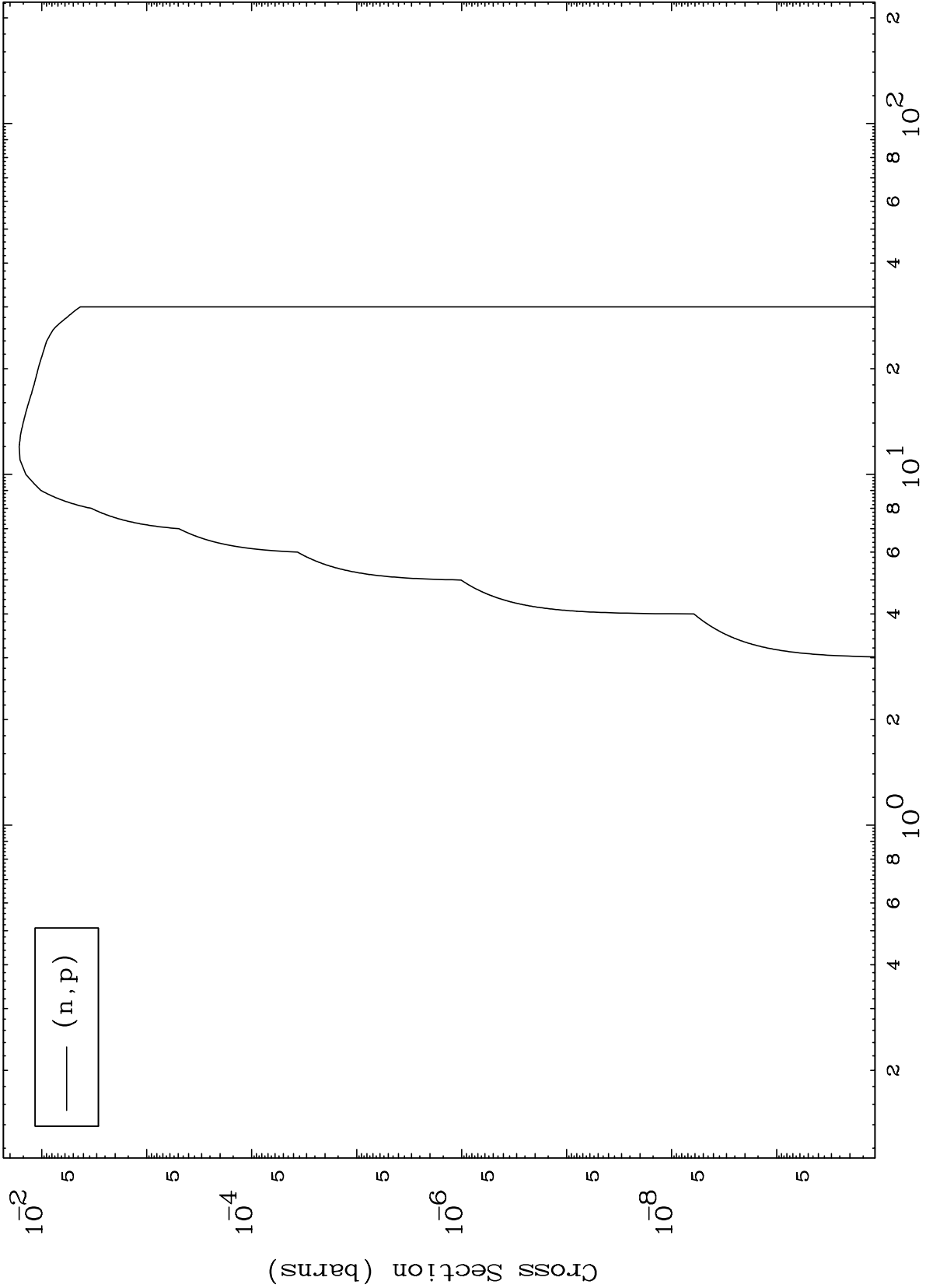


MAT 6780

(t,p) Levels

68-Er-147

0 Kelvin Cross Sections

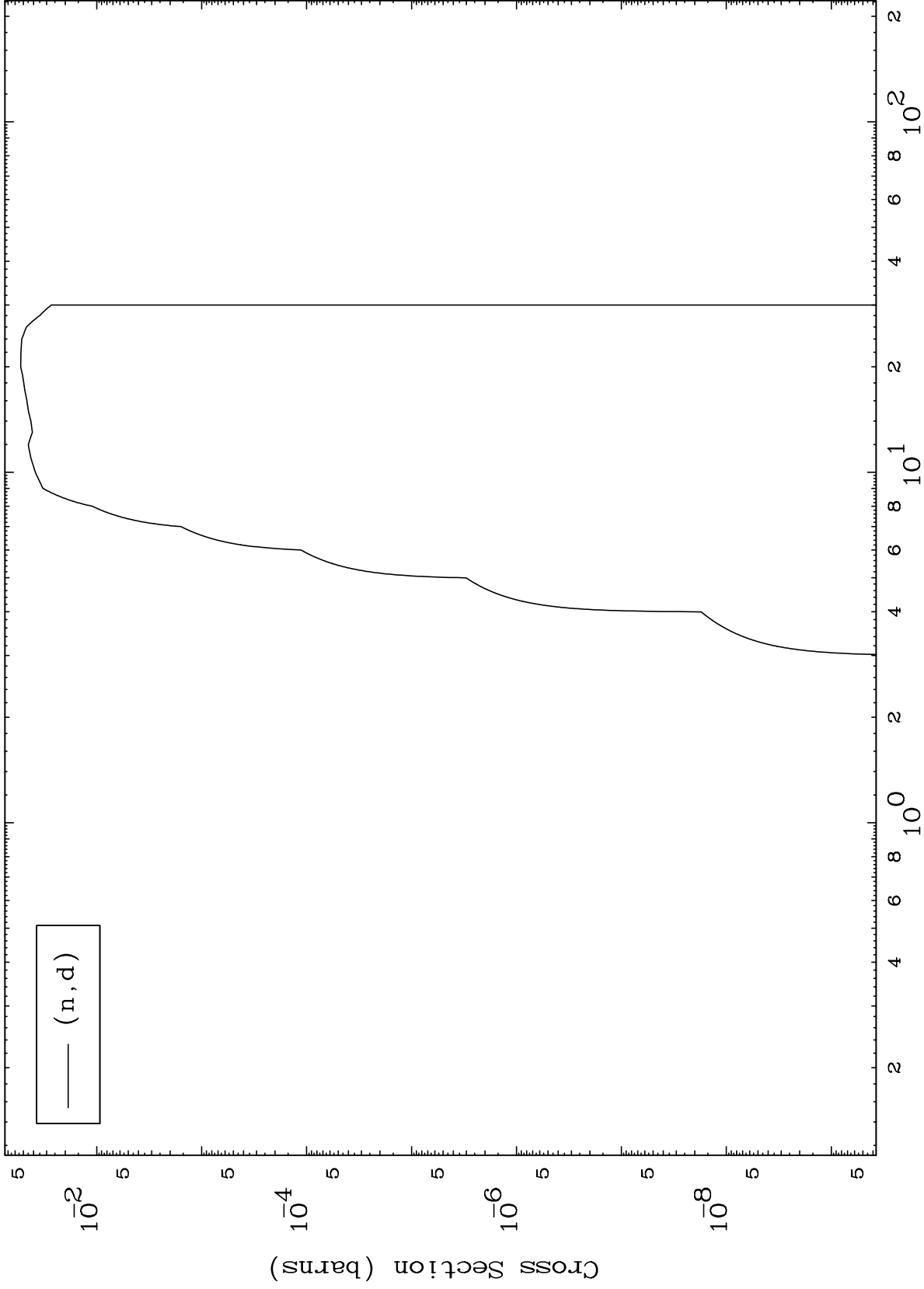


MAT 6780

(t, d) Levels

68-Er-147

0 Kelvin Cross Sections

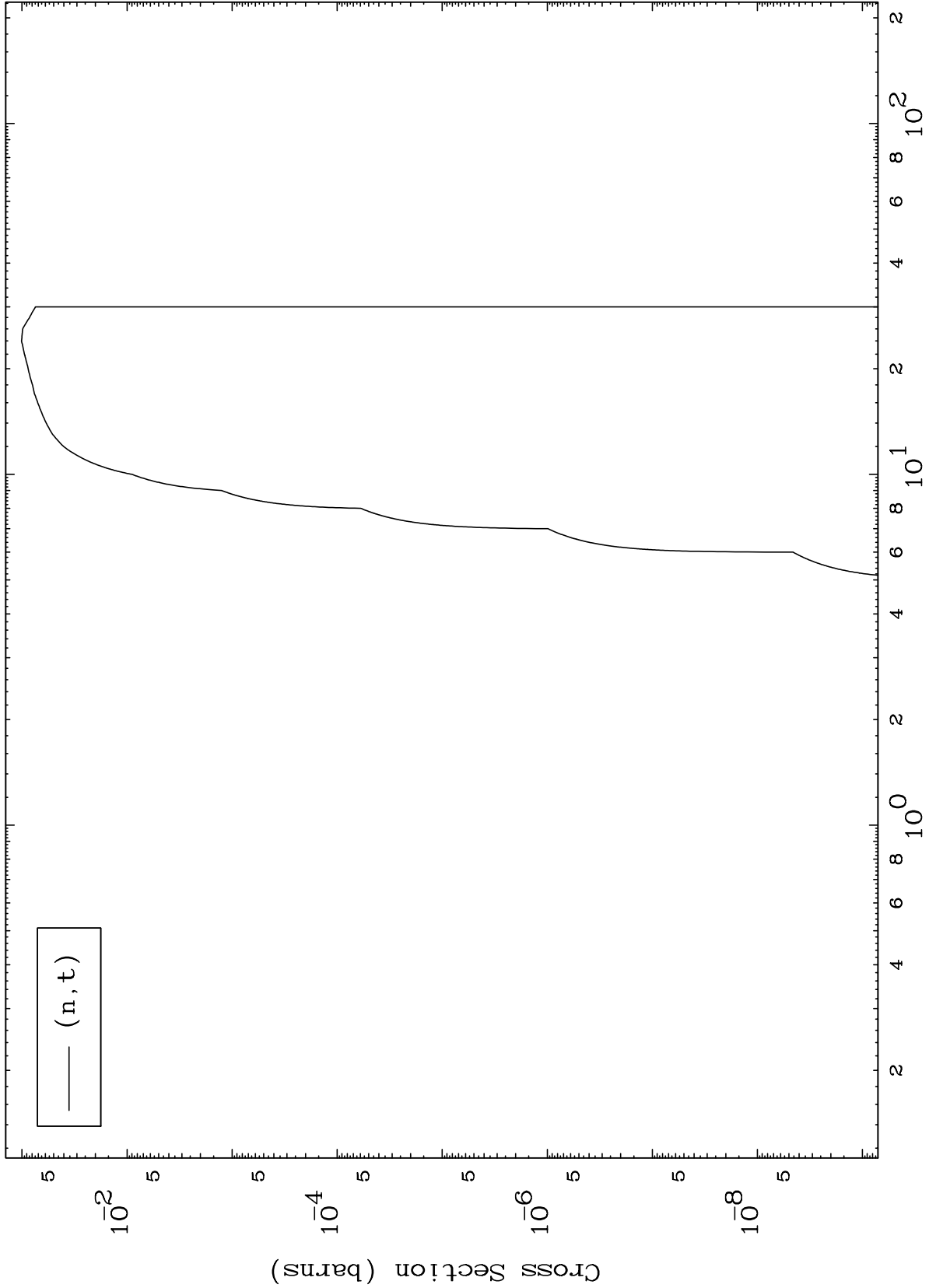


MAT 6780

(t, t) Levels

68-Er-147

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

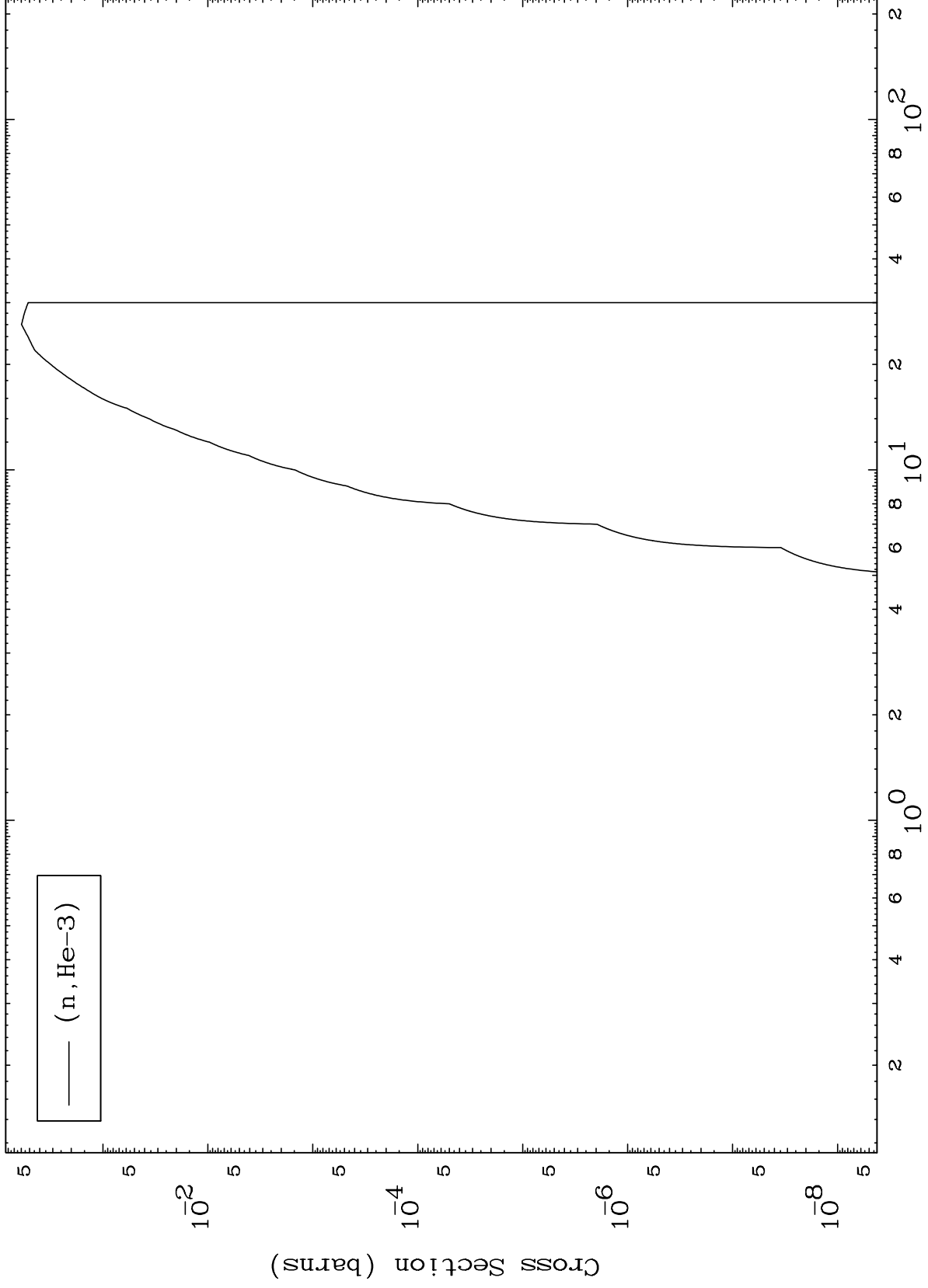
68-Er-147

MAT 6780

(t,He3) Levels

68-Er-147

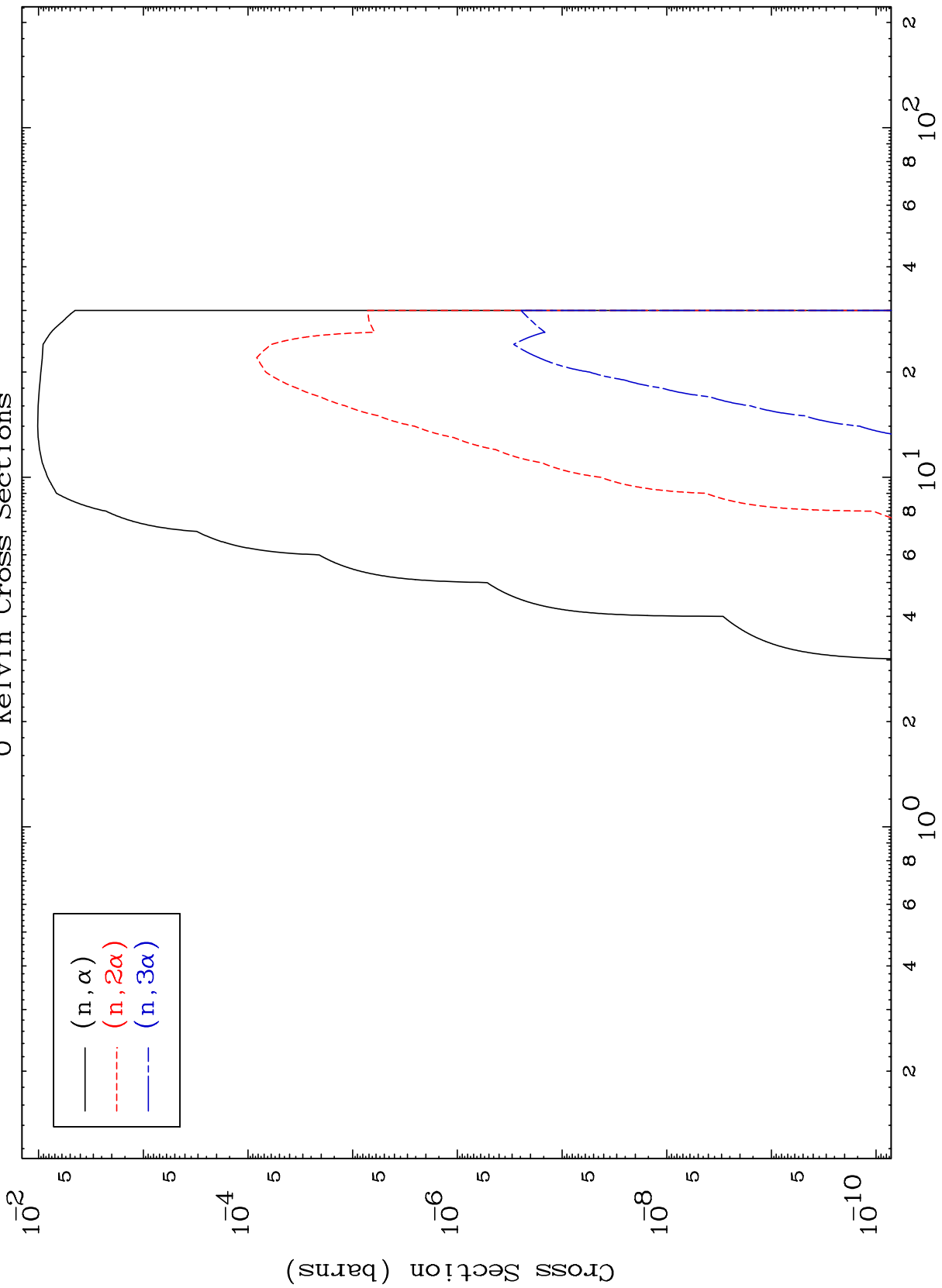
0 Kelvin Cross Sections



MAT 6780

68-Er-147

(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



12

68-Er-147

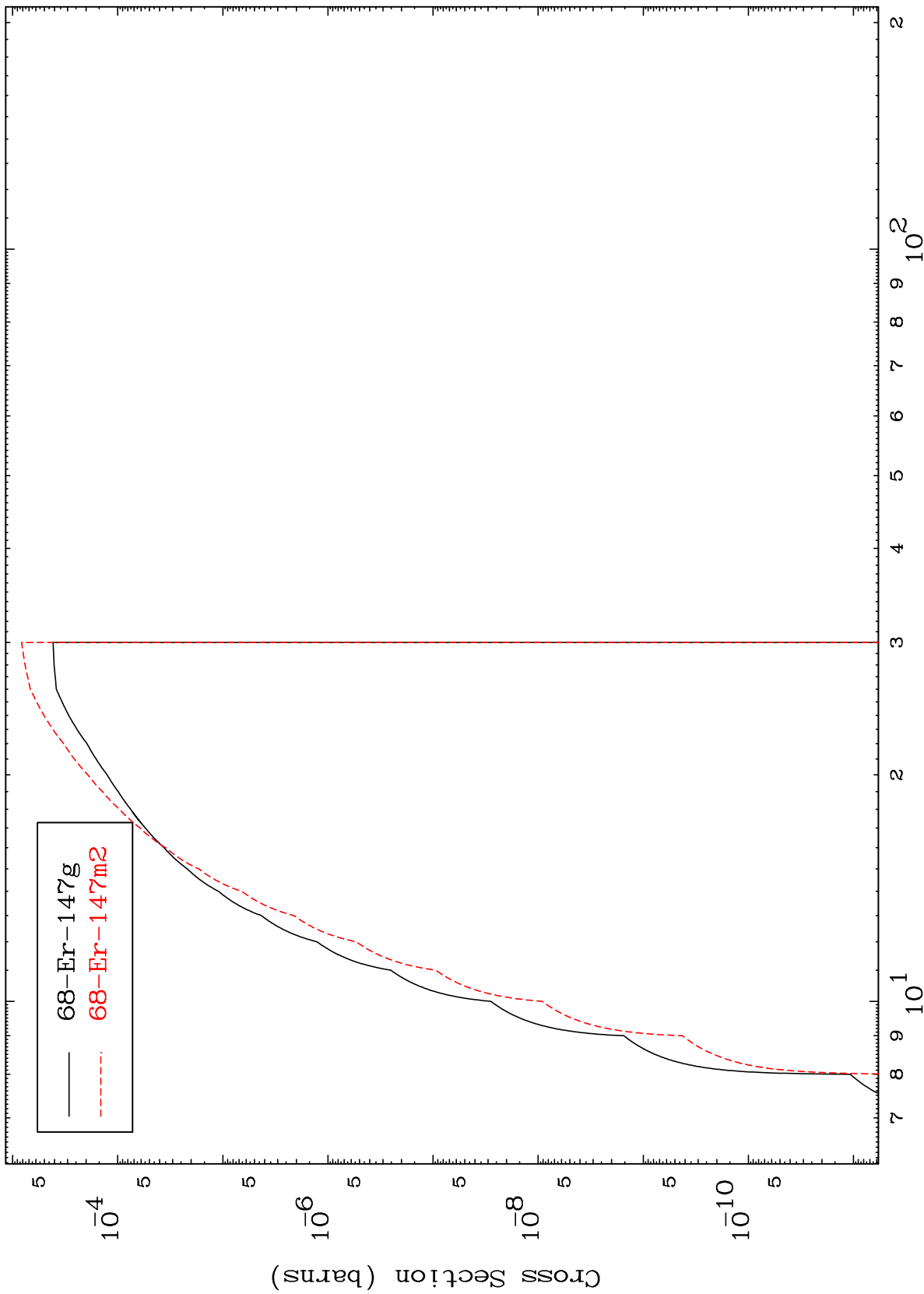
Incident Energy (MeV)

MAT 6780

(n,n') d

68-Er-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

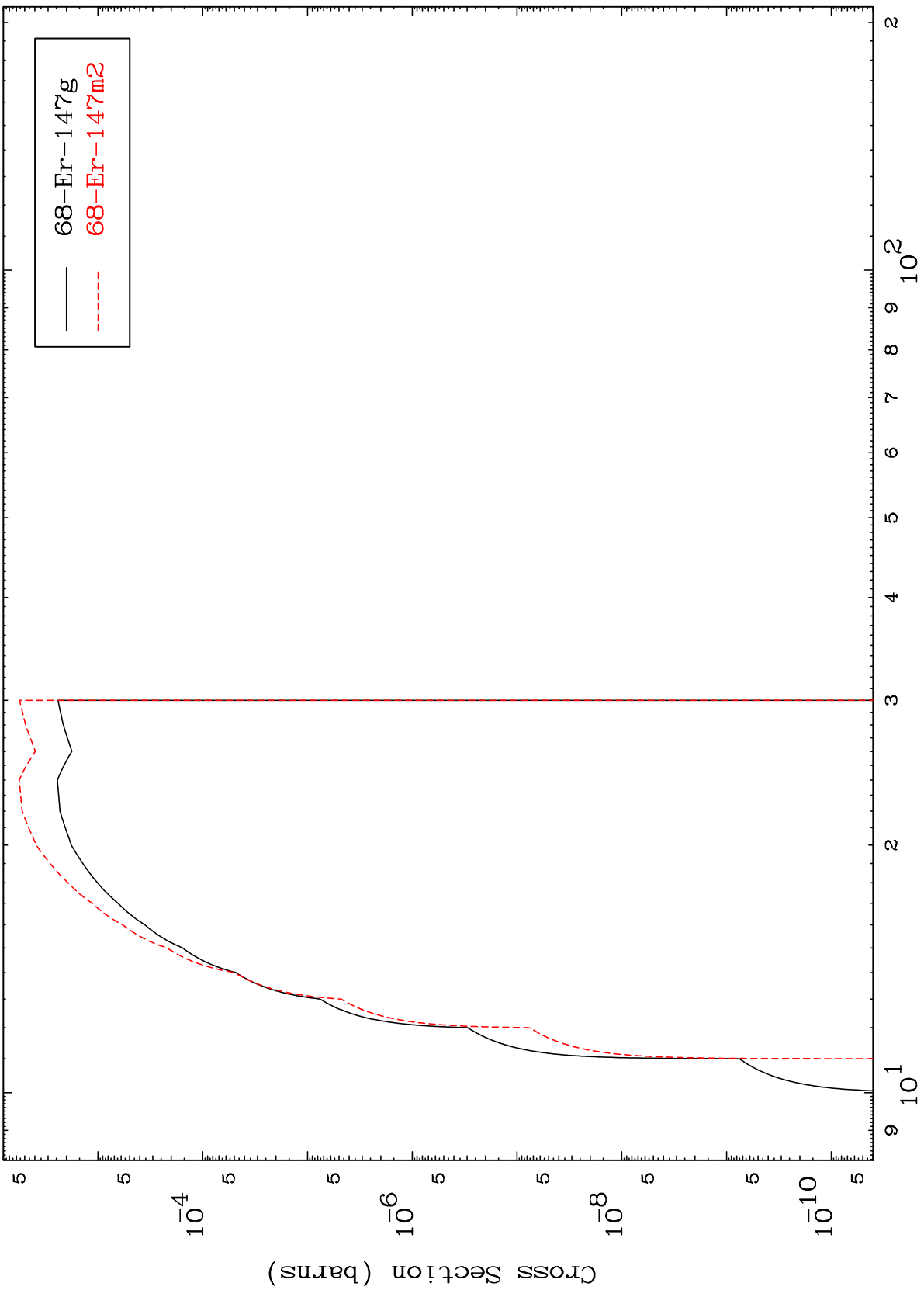
68-Er-147

MAT 6780

(n,2n) p

68-Er-147

Radionuclide Production Cross Section



14

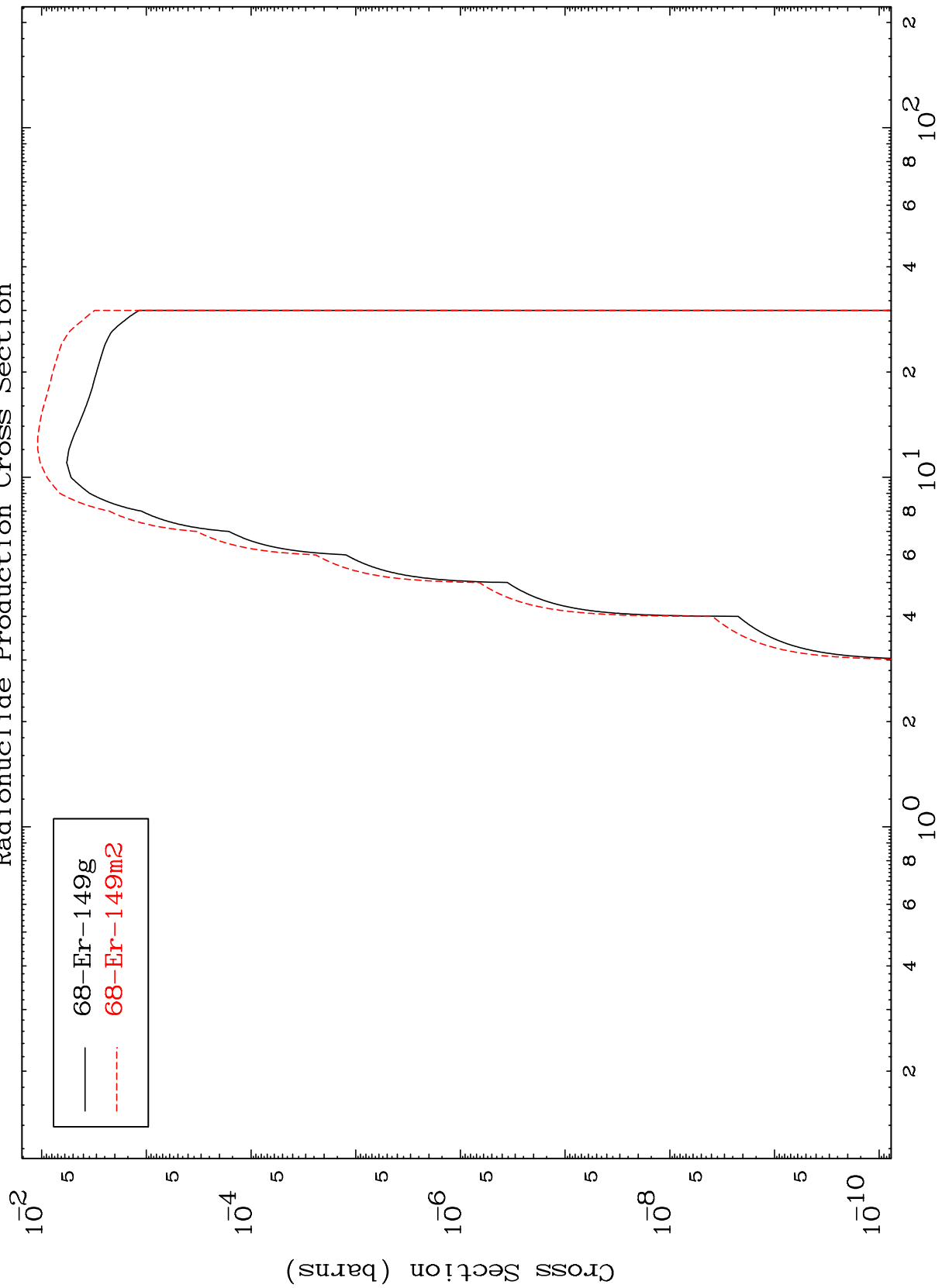
Incident Energy (MeV)

68-Er-147

MAT 6780

68-Er-147

(n,p)  
Radionuclide Production Cross Section



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

68-Er-147

Incident Energy (MeV)

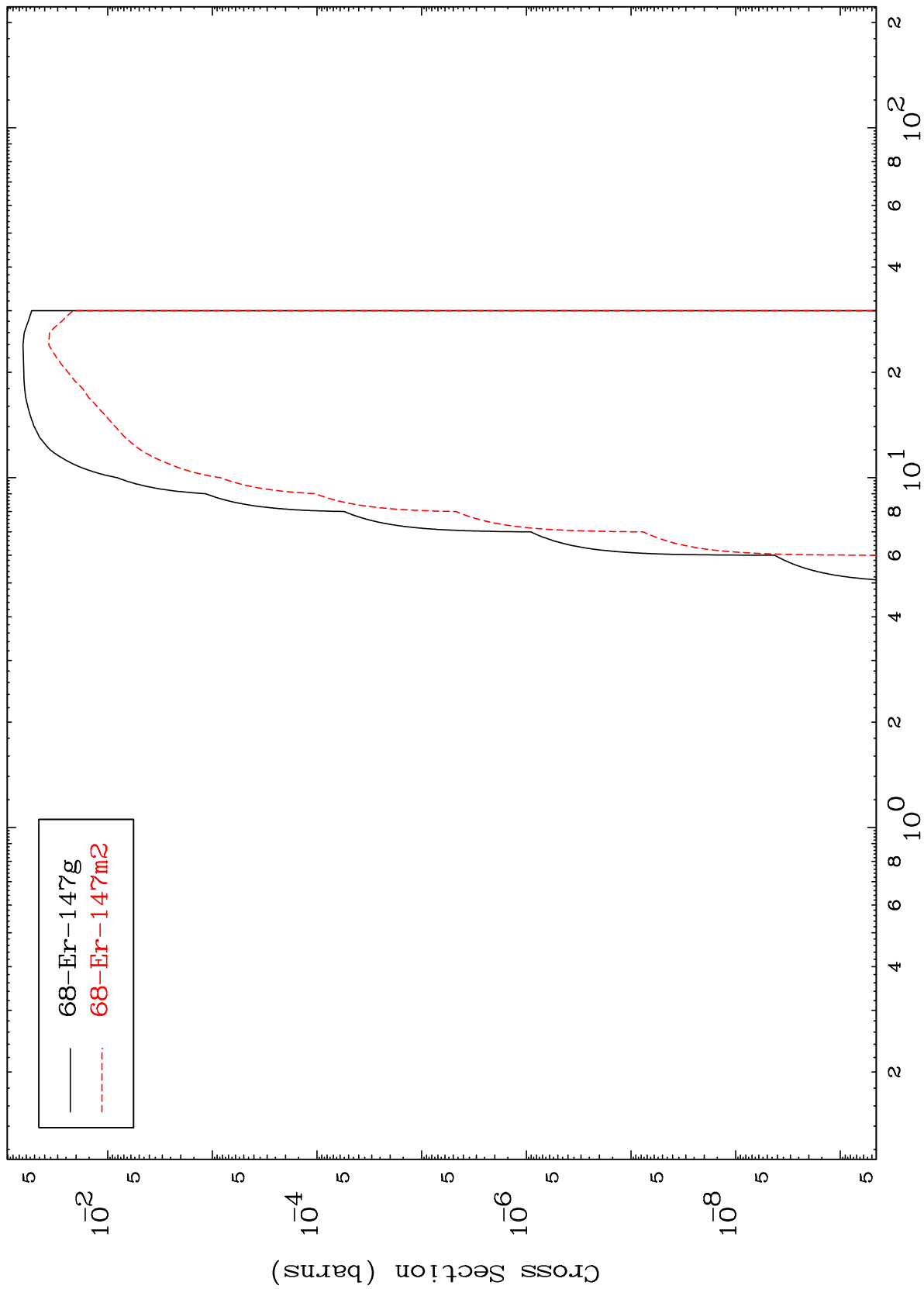
15

MAT 6780

(n, t)

68-Er-147

Radionuclide Production Cross Section

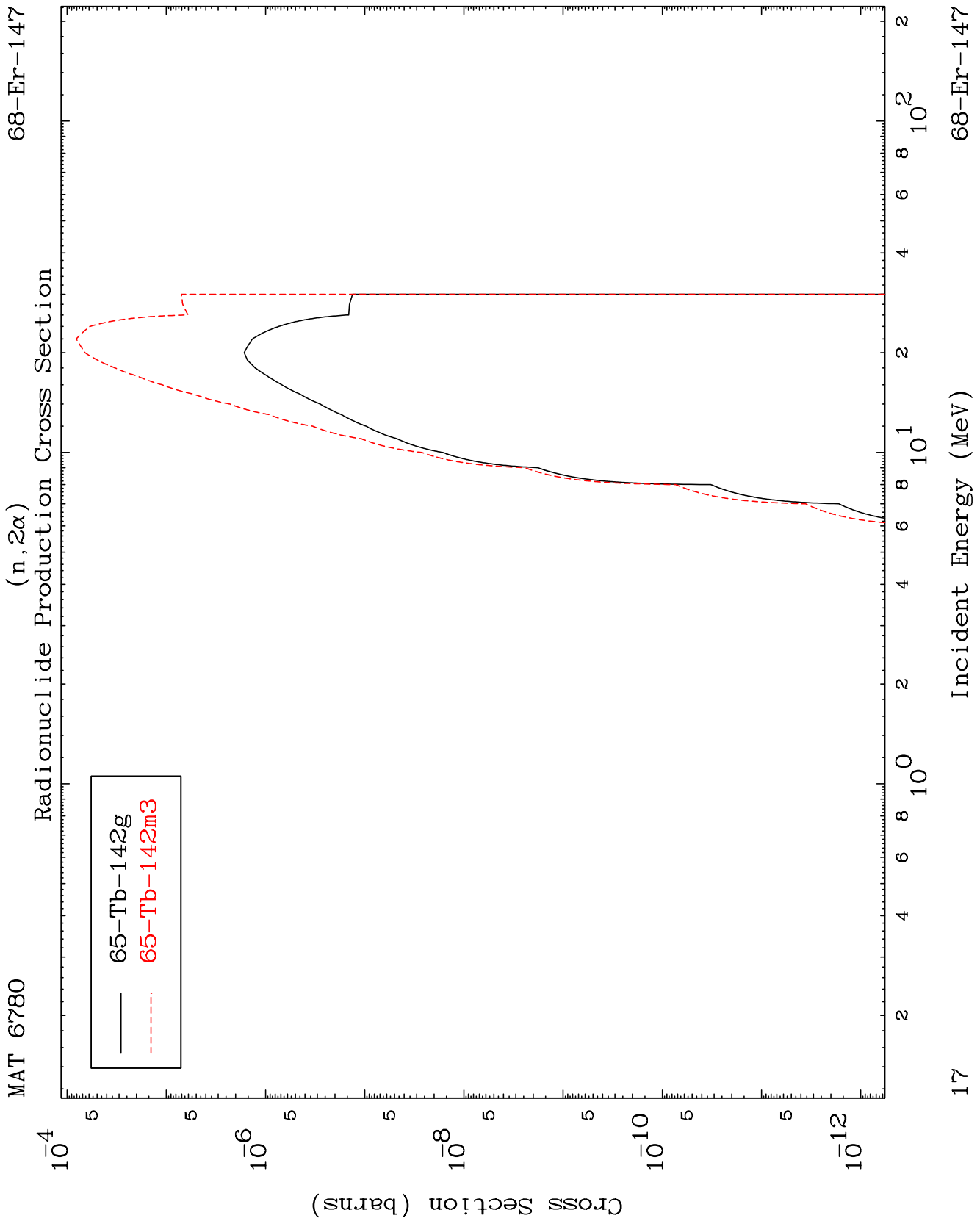


68-Er-147g  
68-Er-147m2

16

Incident Energy (MeV)

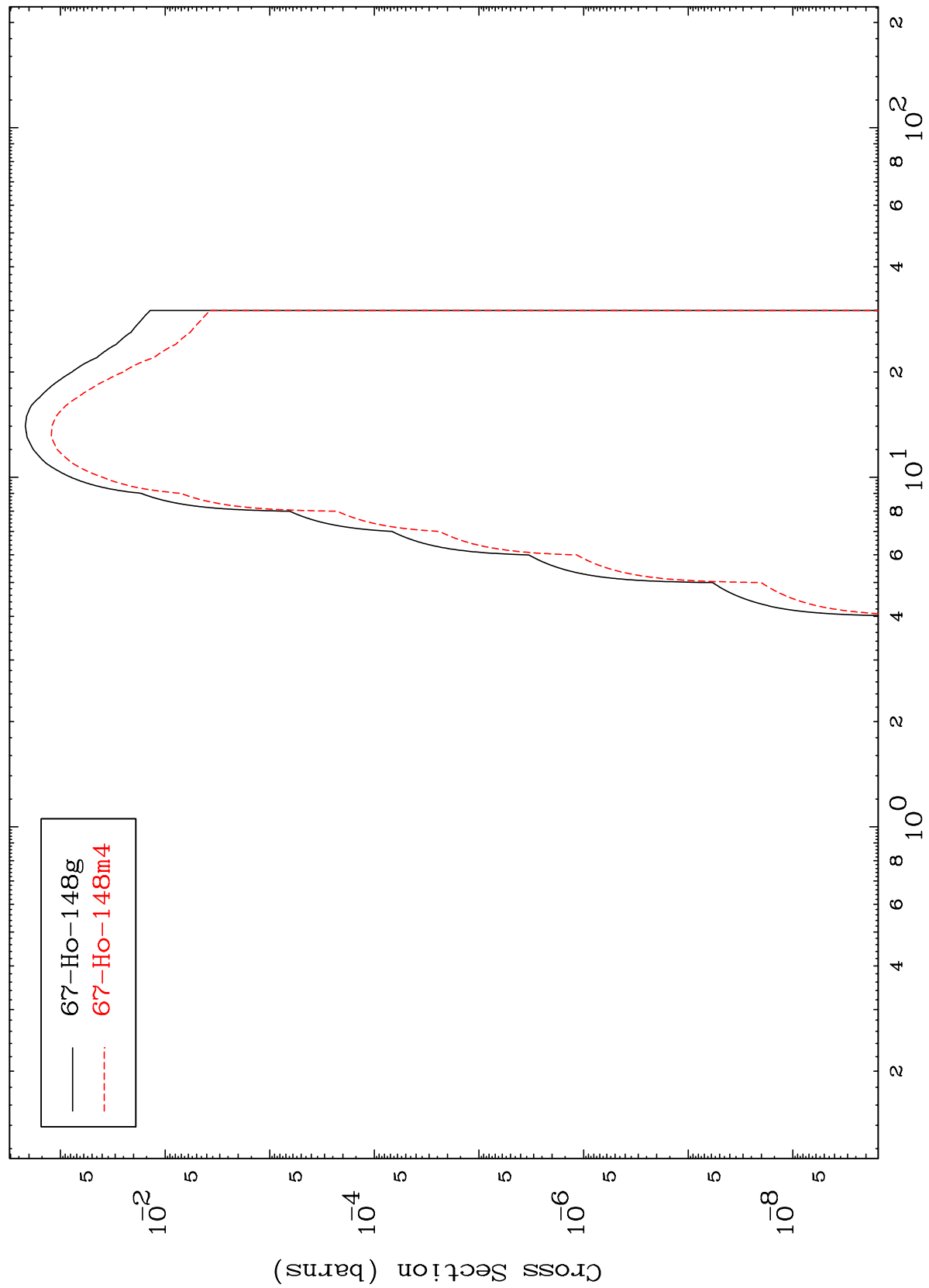
68-Er-147



MAT 6780

68-Er-147

Radionuclide Production Cross Section  
(n,2p)



67-Ho-148g  
67-Ho-148m4

18

Incident Energy (MeV)

68-Er-147

MAT 6780

(n,p)  $\alpha$

68-Er-147

