

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

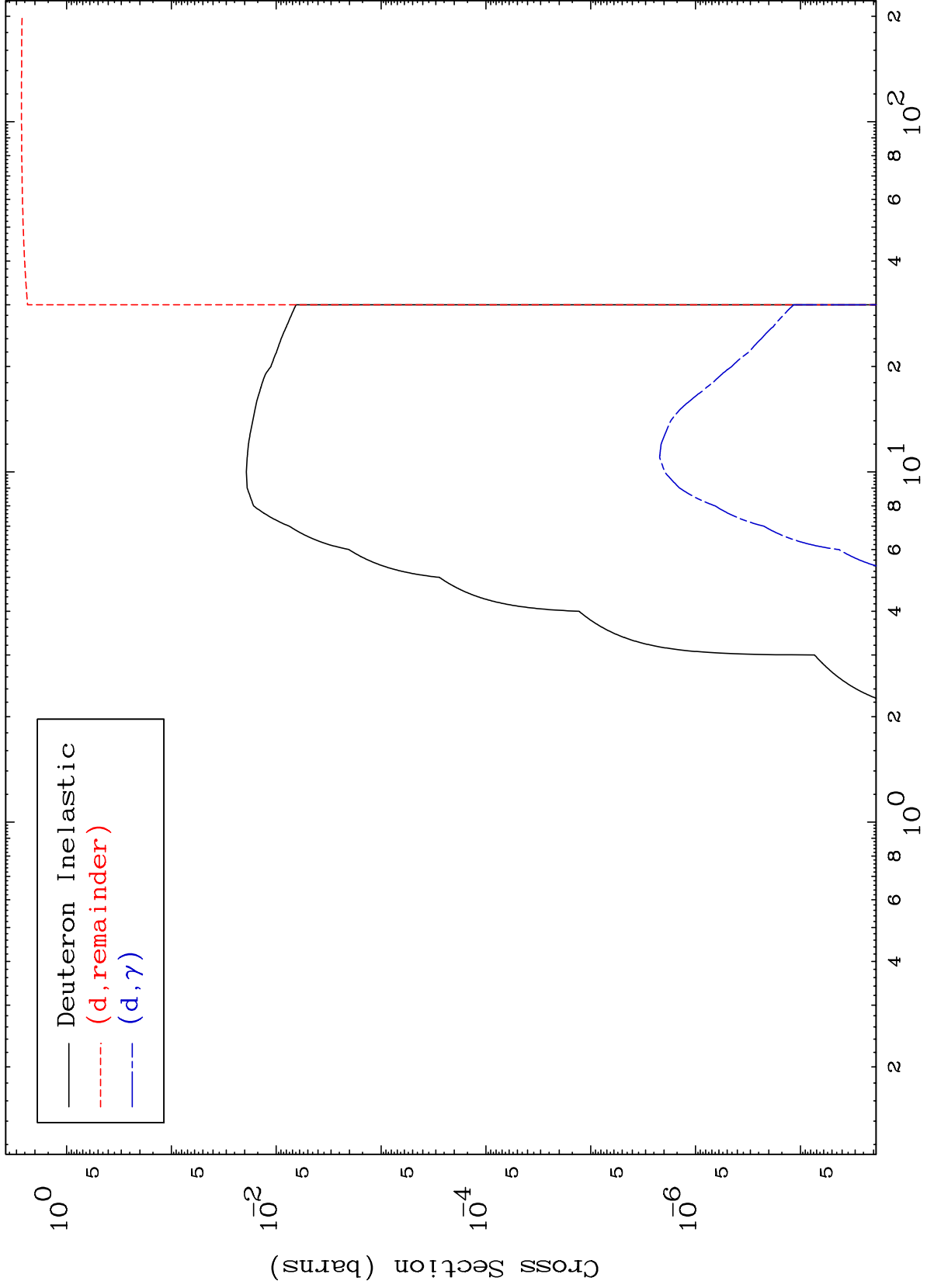
Web:redcullen1.net/HOMEPAGE.NEW

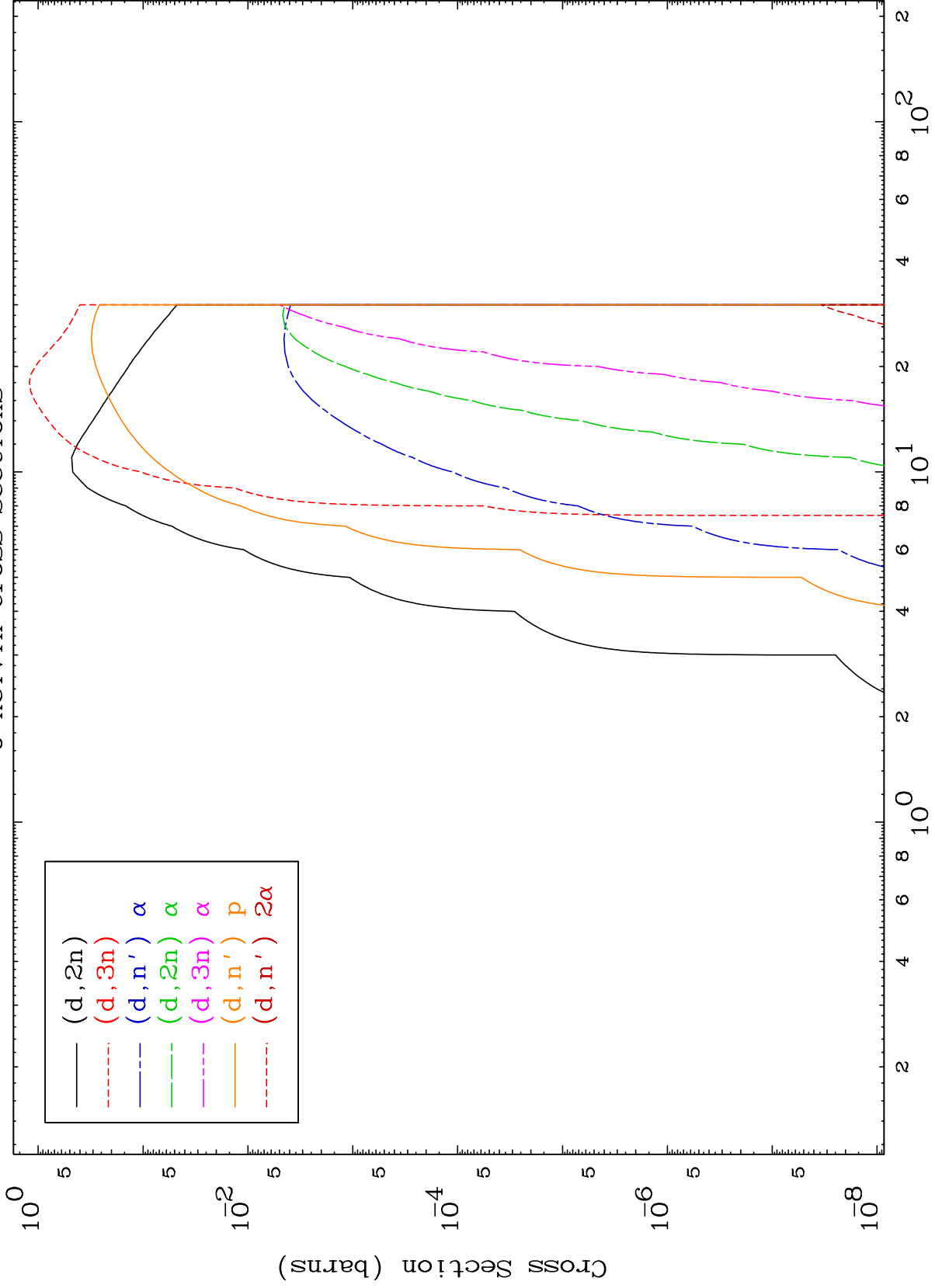
Press Mouse Button to Start

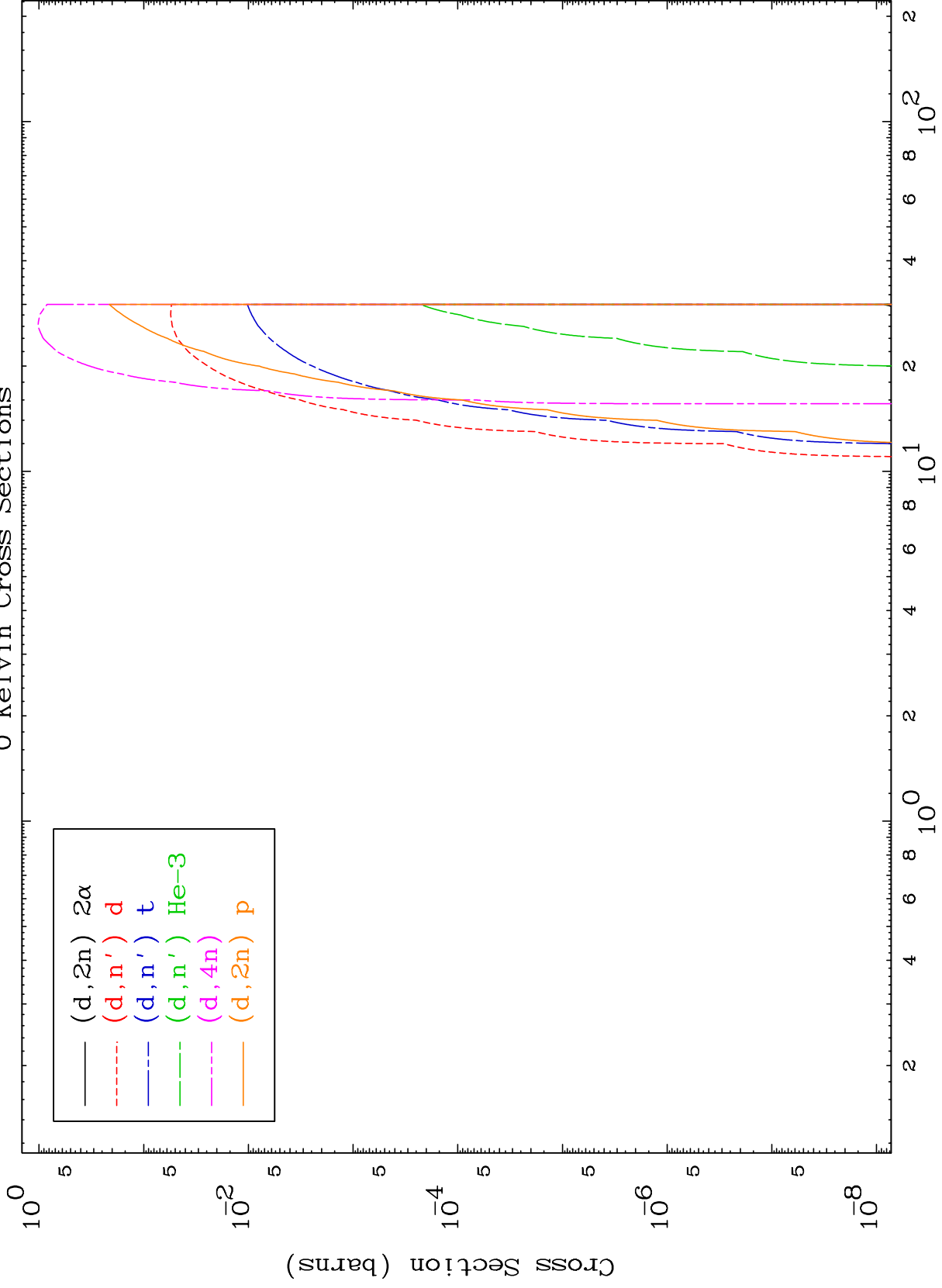
MAT 6161

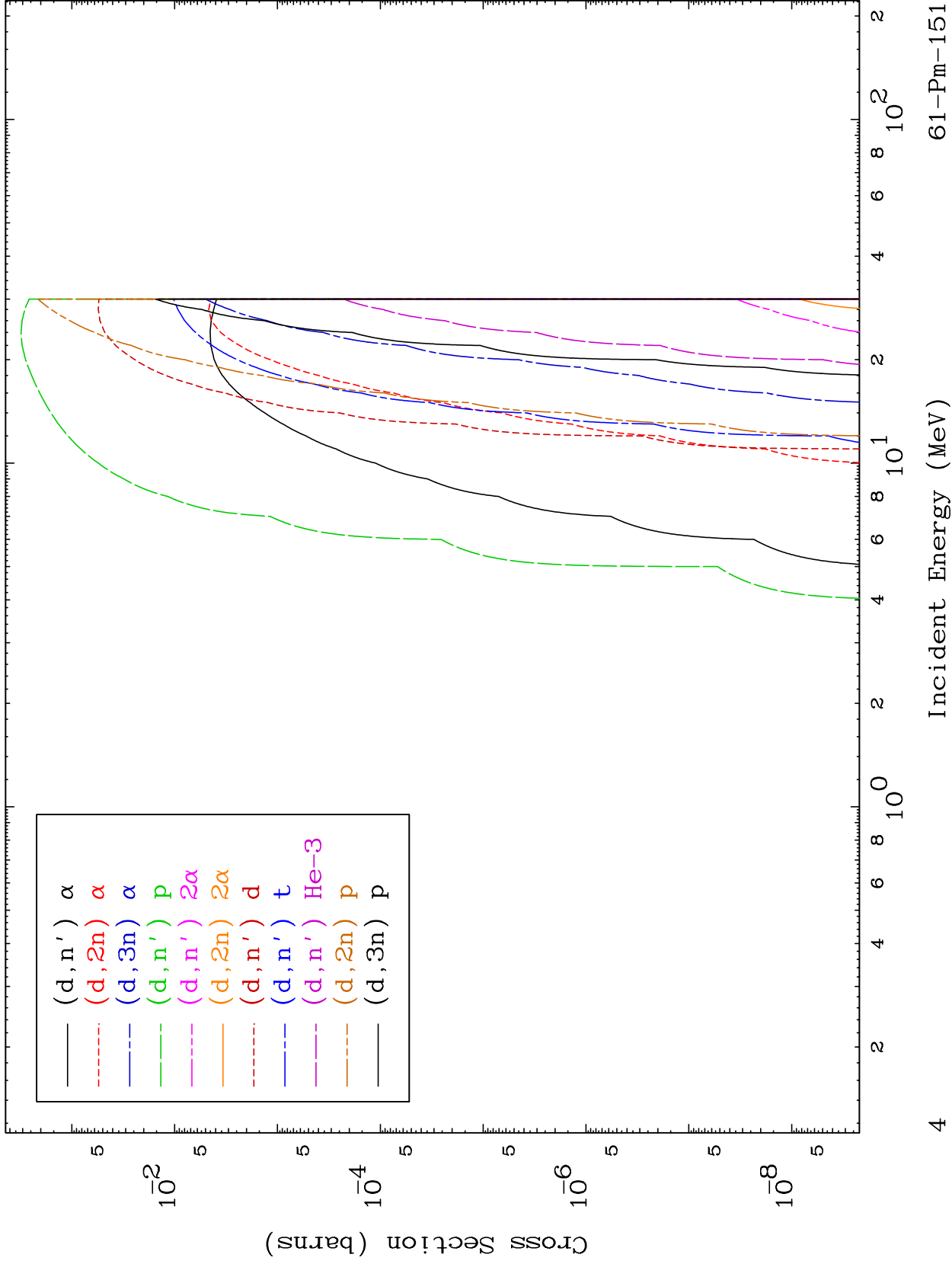
Deuteron Major  
0 Kelvin Cross Sections

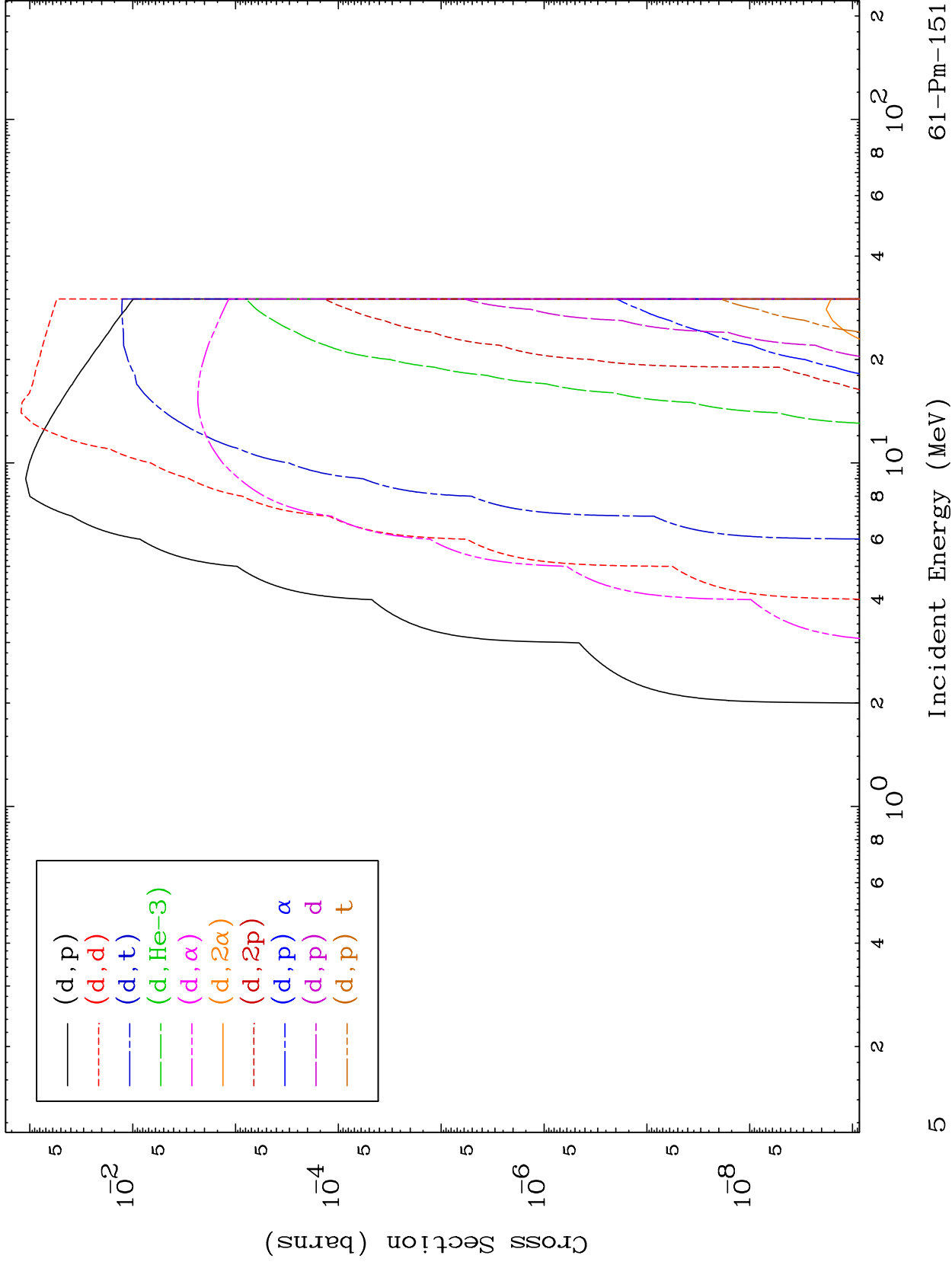
61-Pm-151









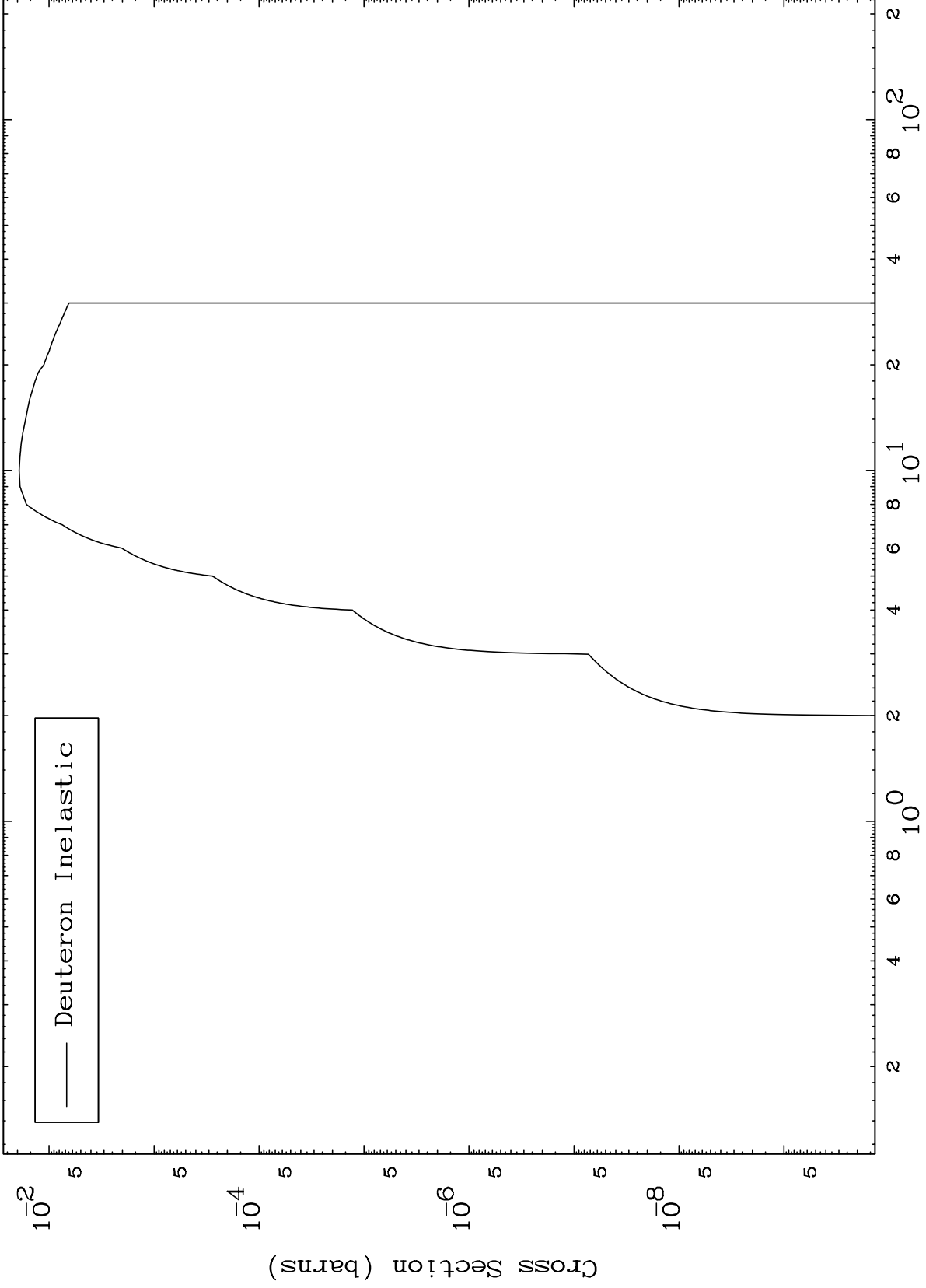


MAT 6161

(d,n') Level

61-Pm-151

0 Kelvin Cross Sections



6

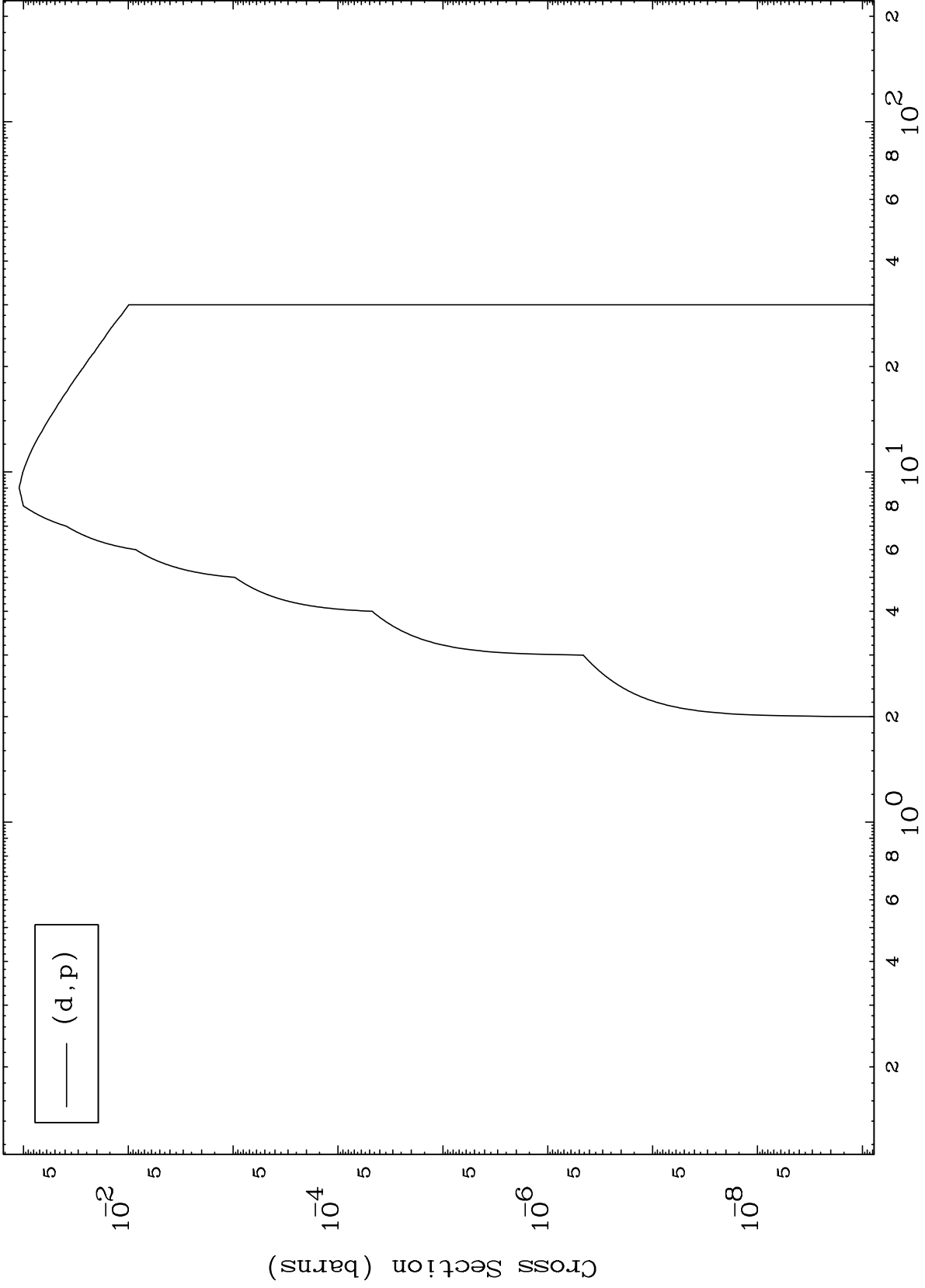
Incident Energy (MeV)

61-Pm-151

MAT 6161

61-Pm-151

(d,p) Levels  
0 Kelvin Cross Sections



61-Pm-151

Incident Energy (MeV)

7

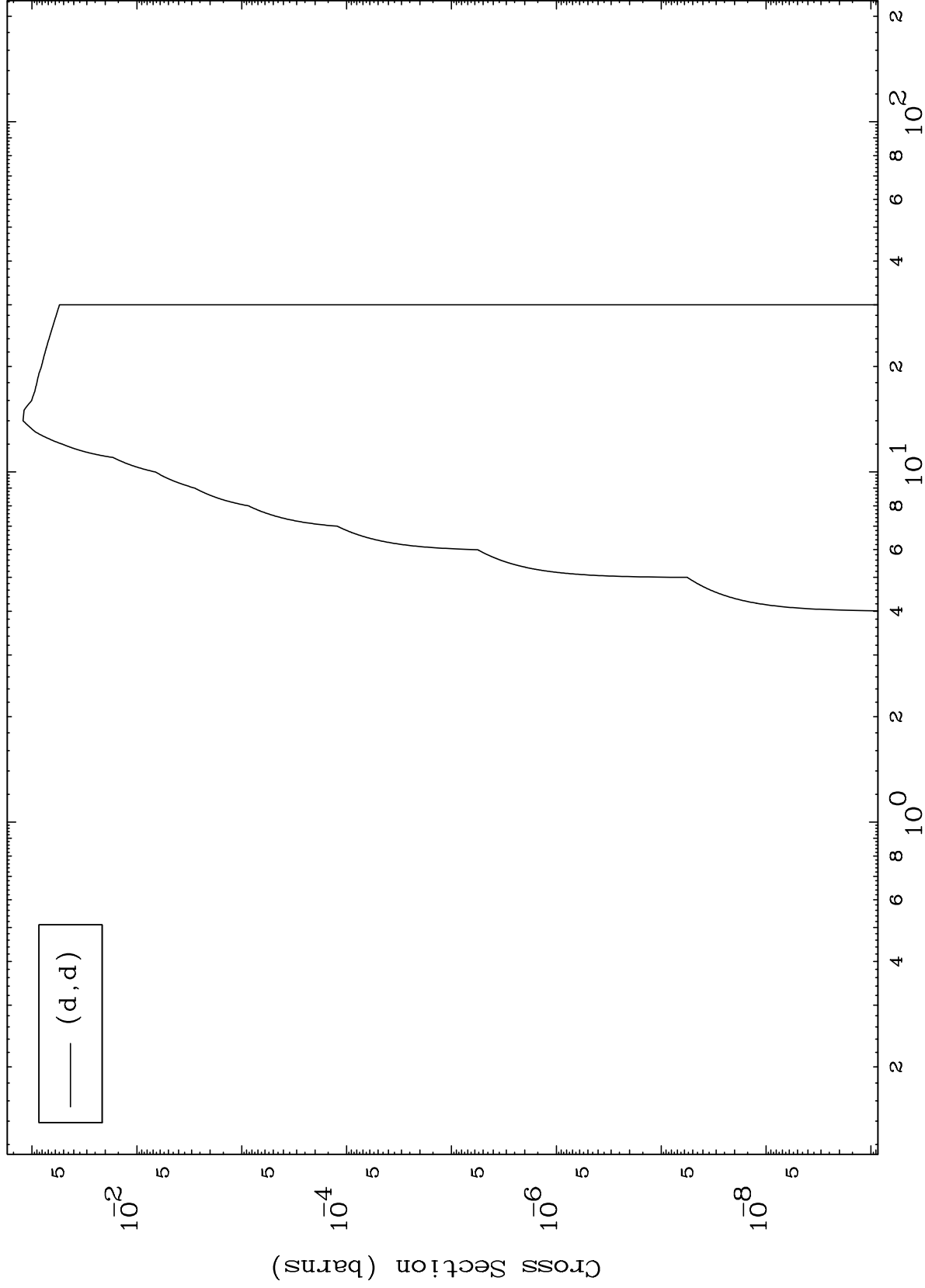


MAT 6161

(d,d) Levels

61-Pm-151

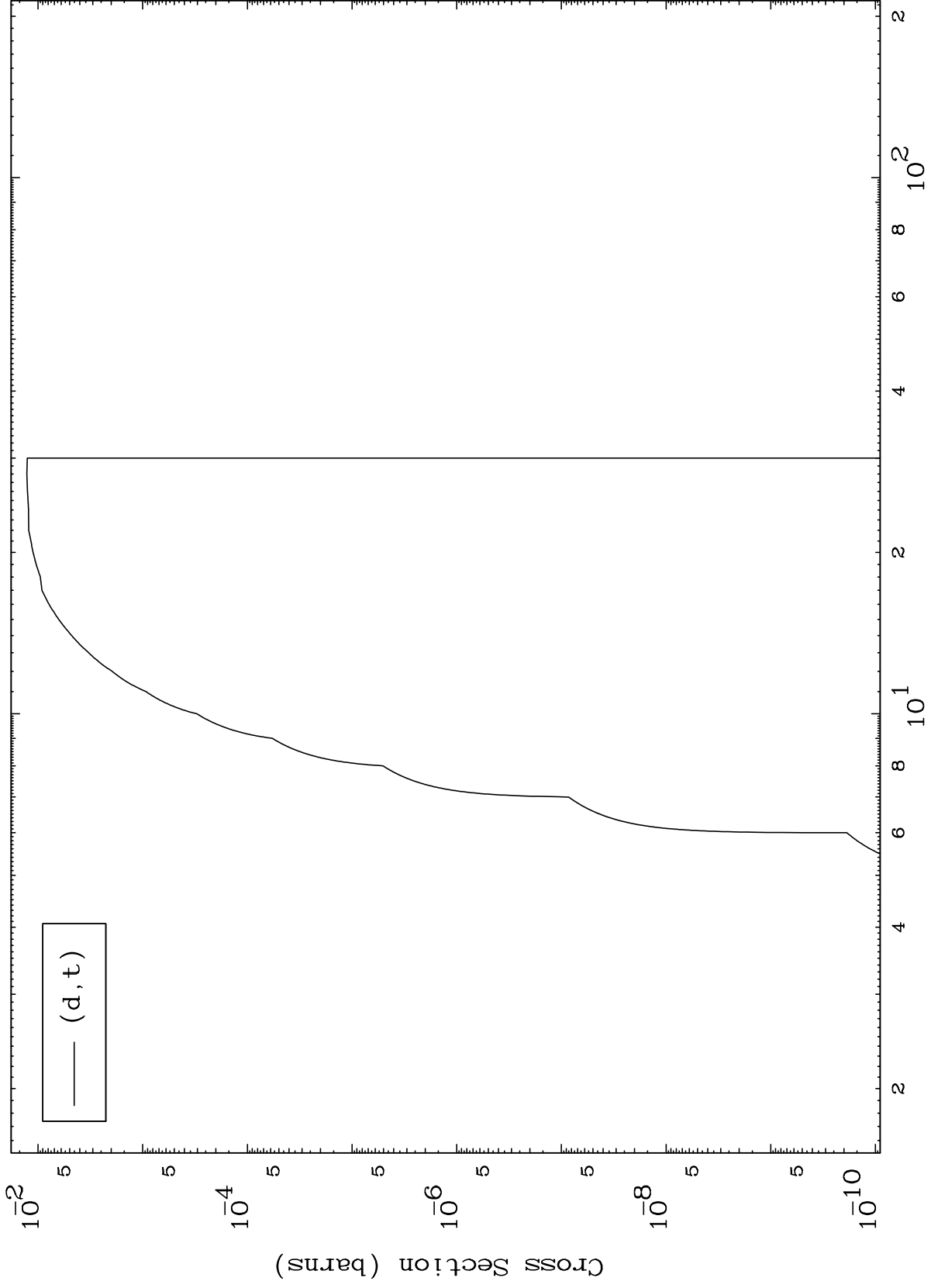
0 Kelvin Cross Sections



MAT 6161

61-Pm-151

(d,t) Levels  
0 Kelvin Cross Sections



9

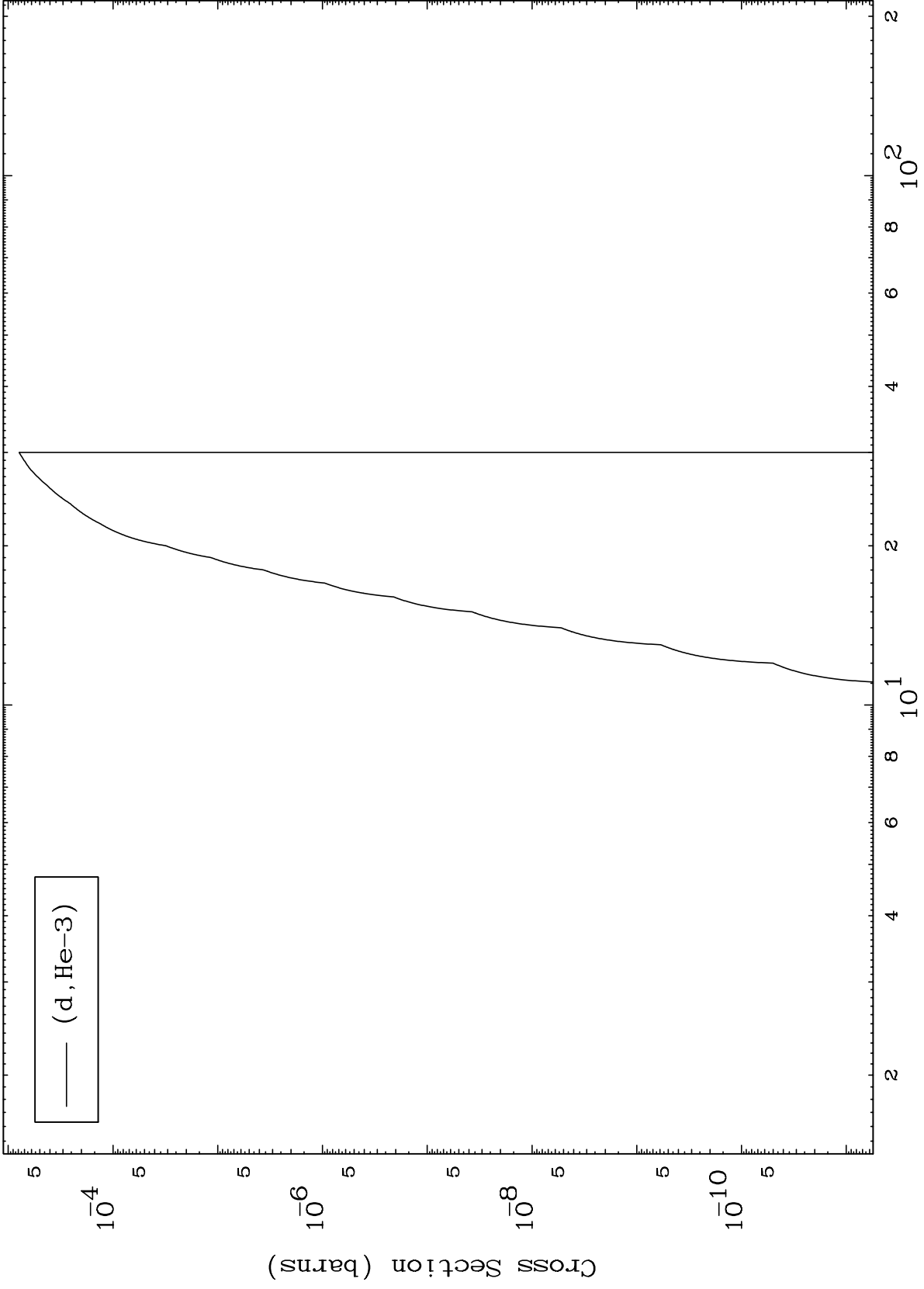
61-Pm-151

Incident Energy (MeV)

MAT 6161

(d,He3) Levels  
0 Kelvin Cross Sections

61-Pm-151

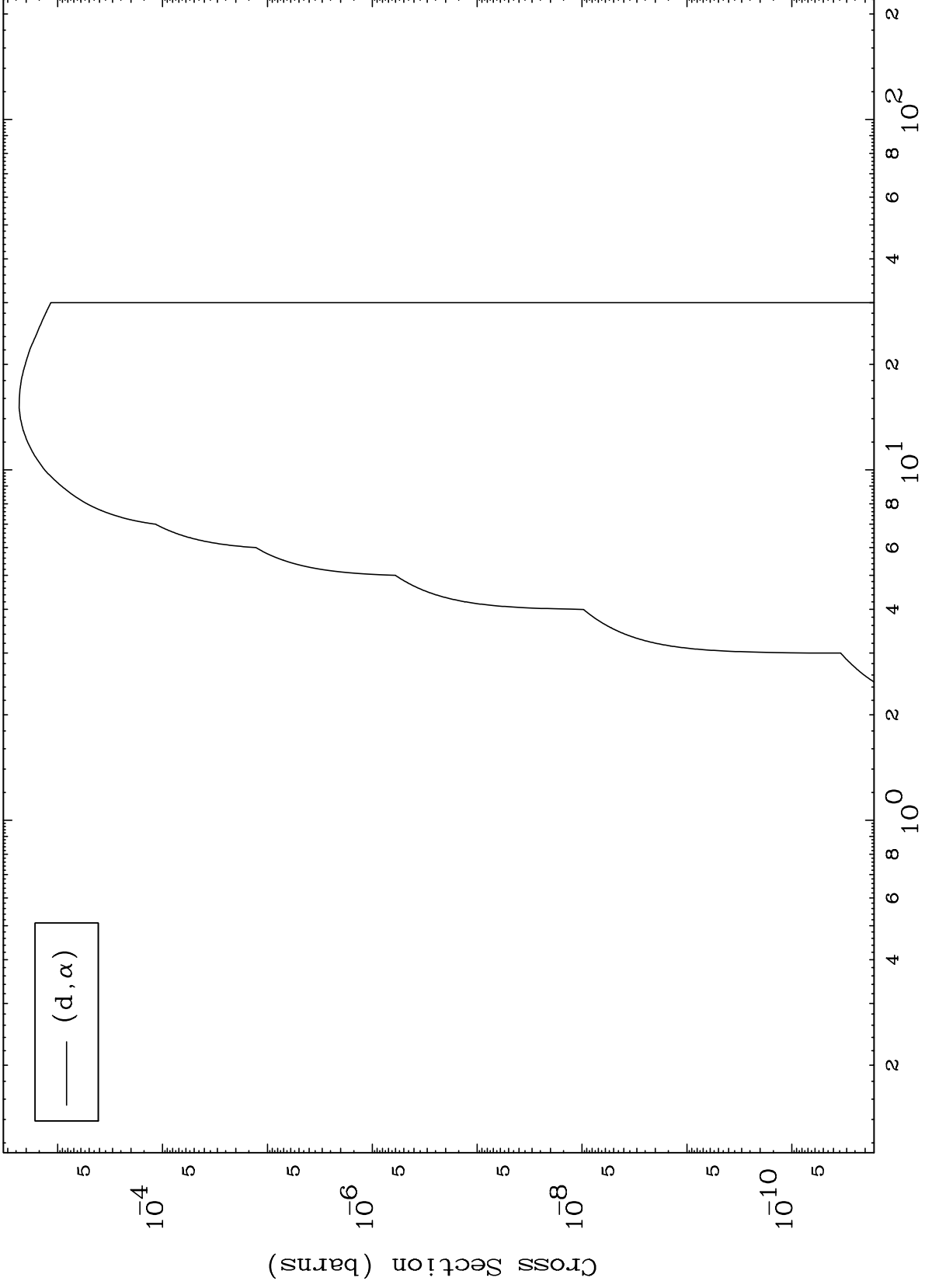


MAT 6161

(d,  $\alpha$ ) Levels

61-Pm-151

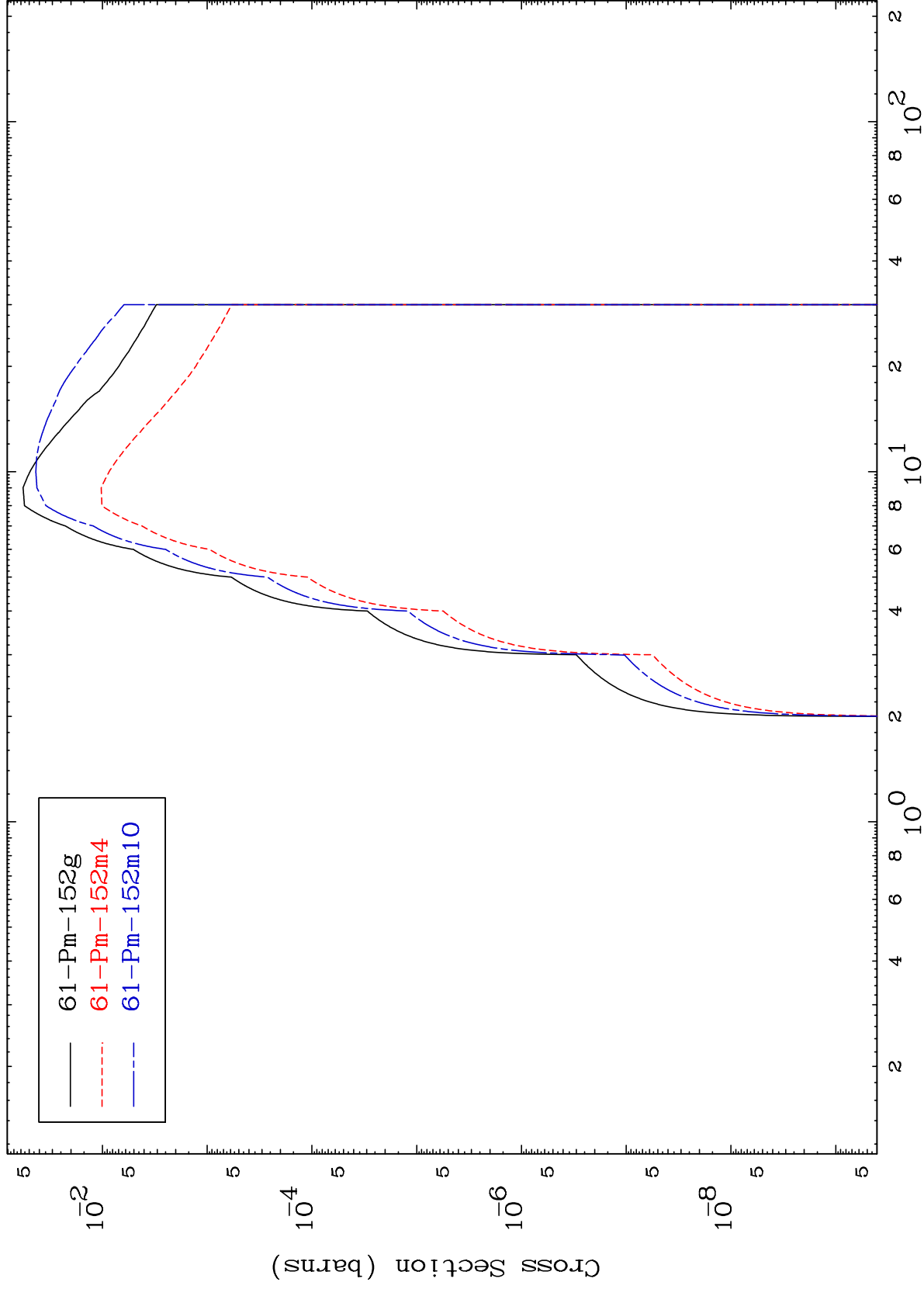
0 Kelvin Cross Sections



MAT 6161

61-Pm-151

(d,p)  
Radionuclide Production Cross Section



12

61-Pm-151

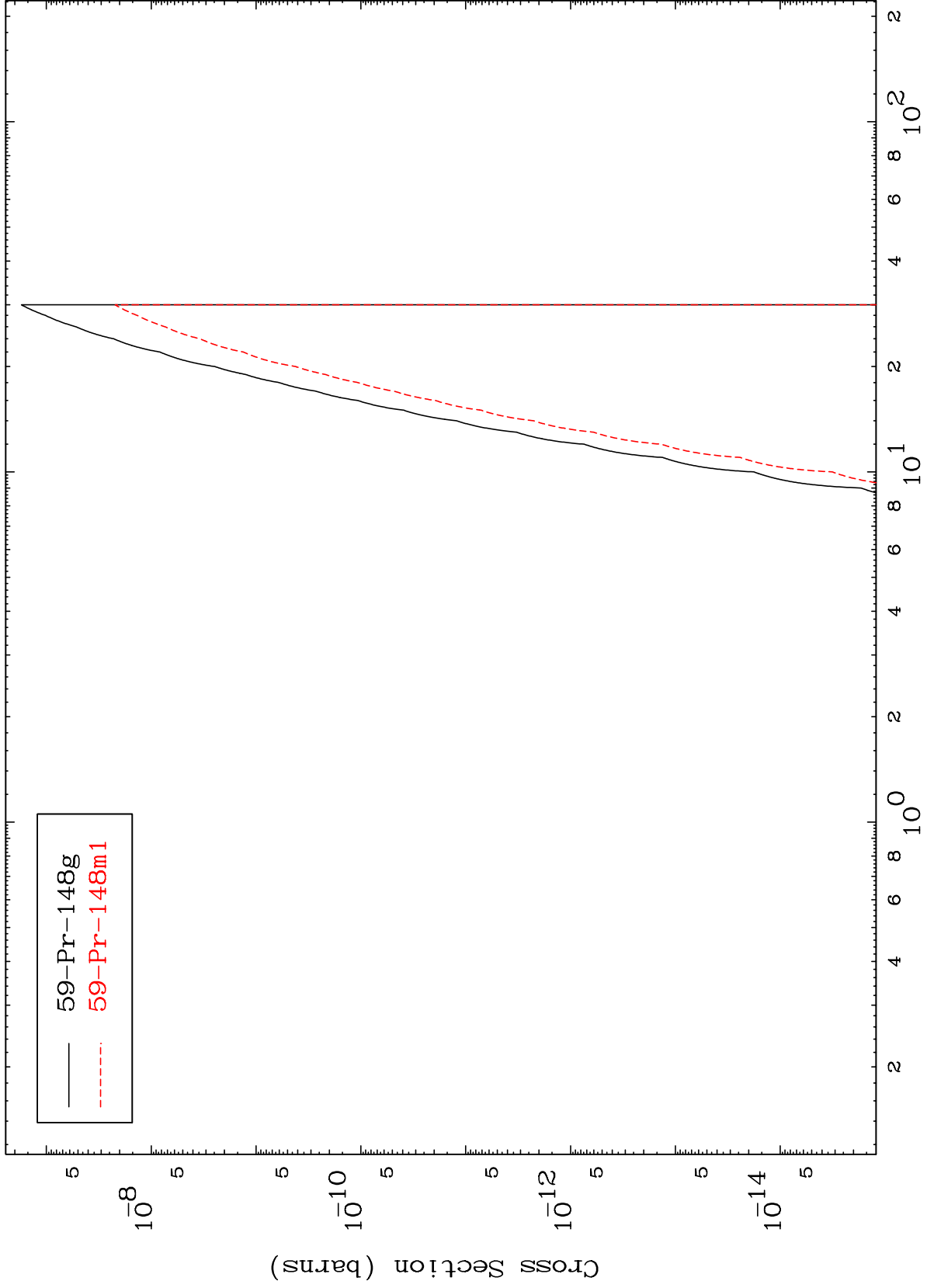
Incident Energy (MeV)

MAT 6161

(d,p)  $\alpha$

61-Pm-151

Radionuclide Production Cross Section



59-Pr-148g  
59-Pr-148m1

13

Incident Energy (MeV)

61-Pm-151