

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

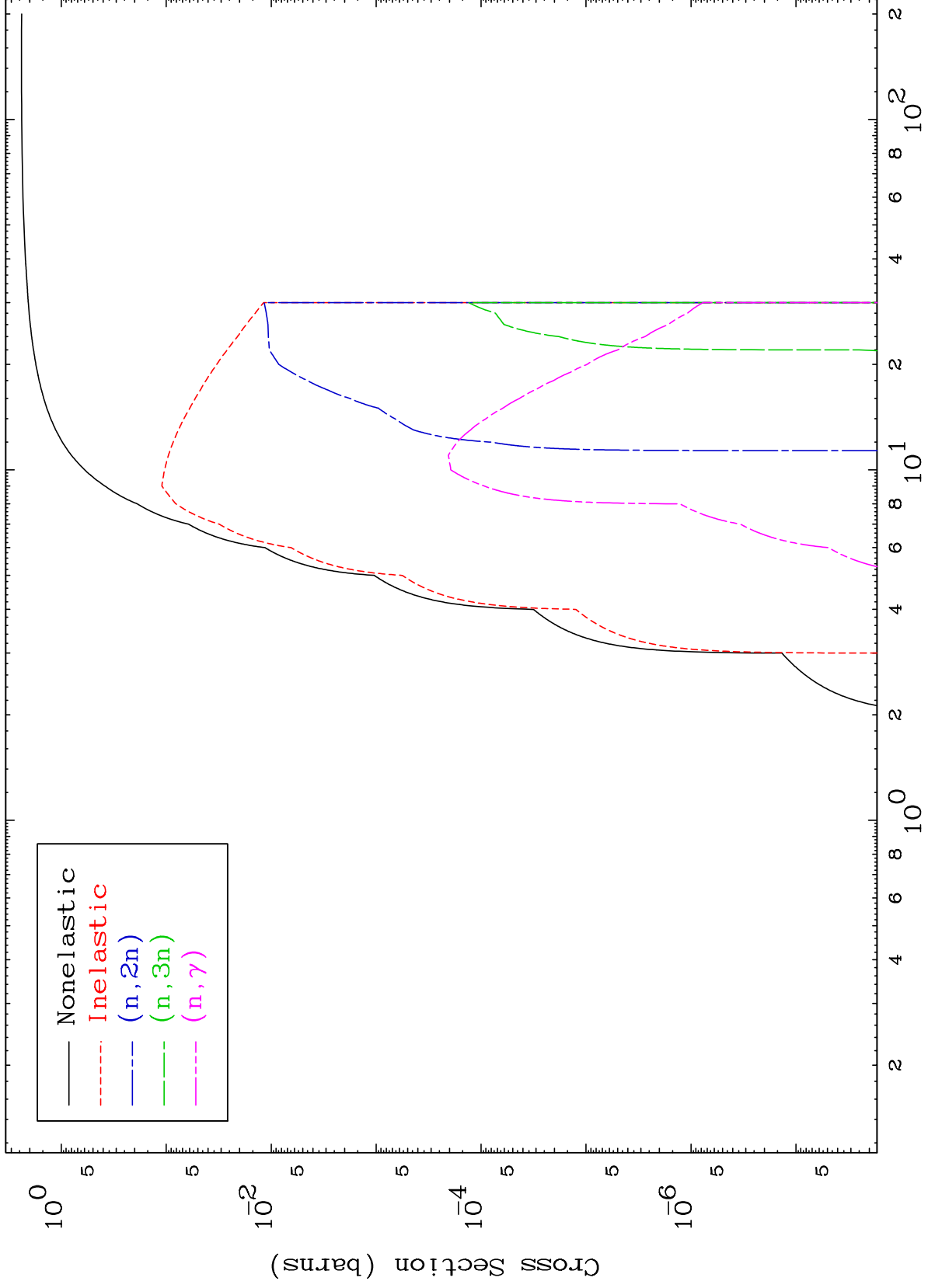
Web:redcullen1.net/HOMEPAGE.NEW

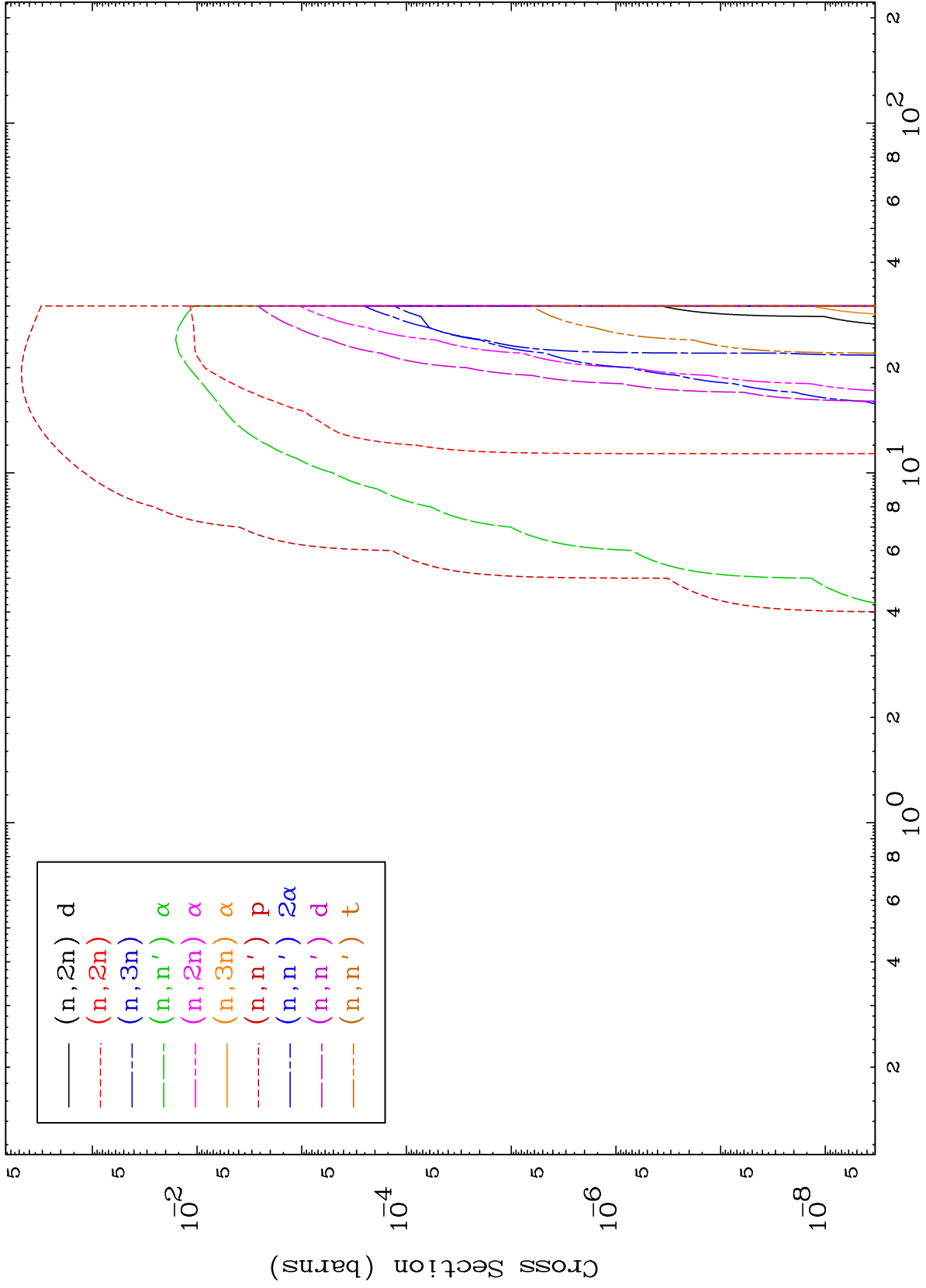
Press Mouse Button to Start

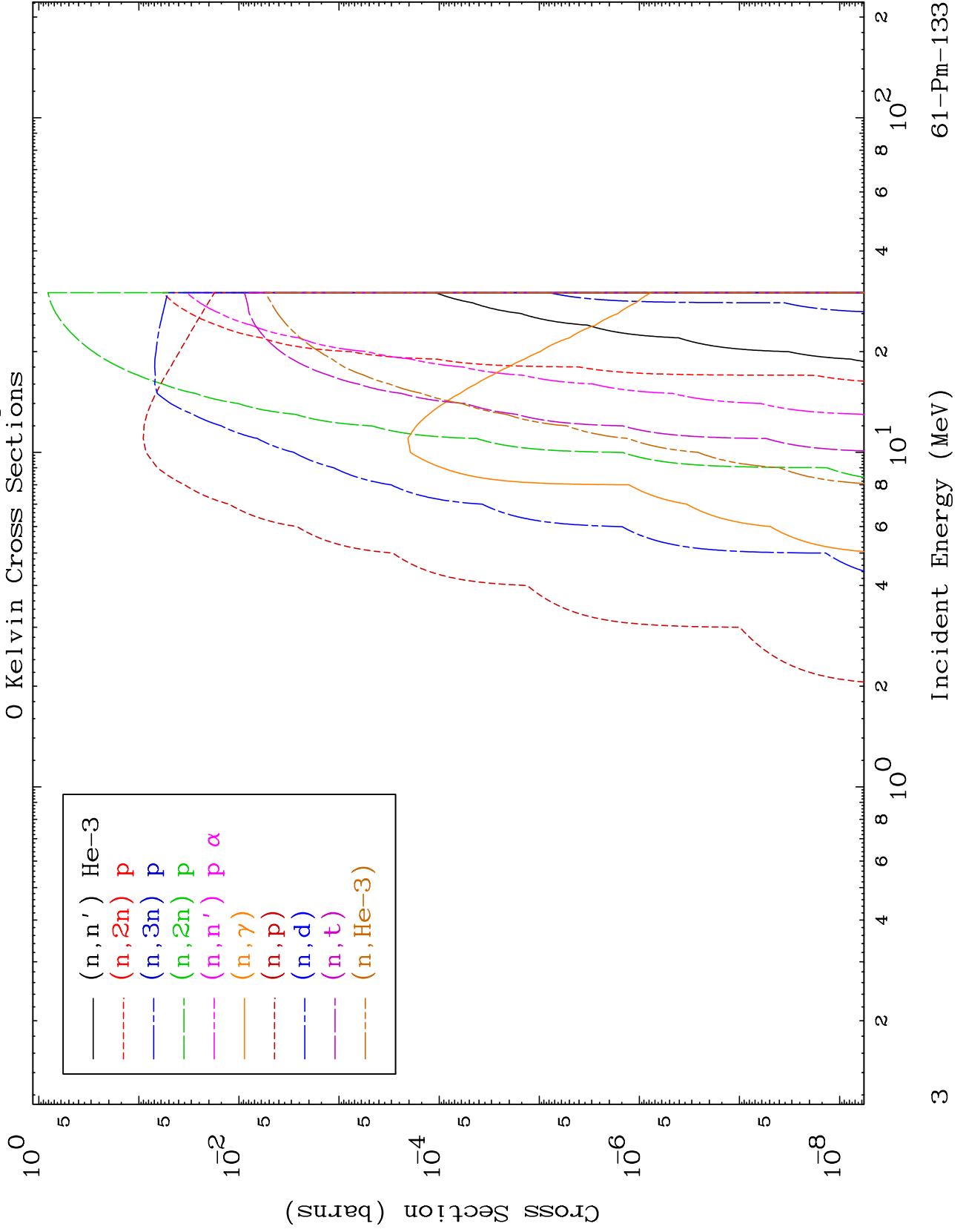
MAT 6107

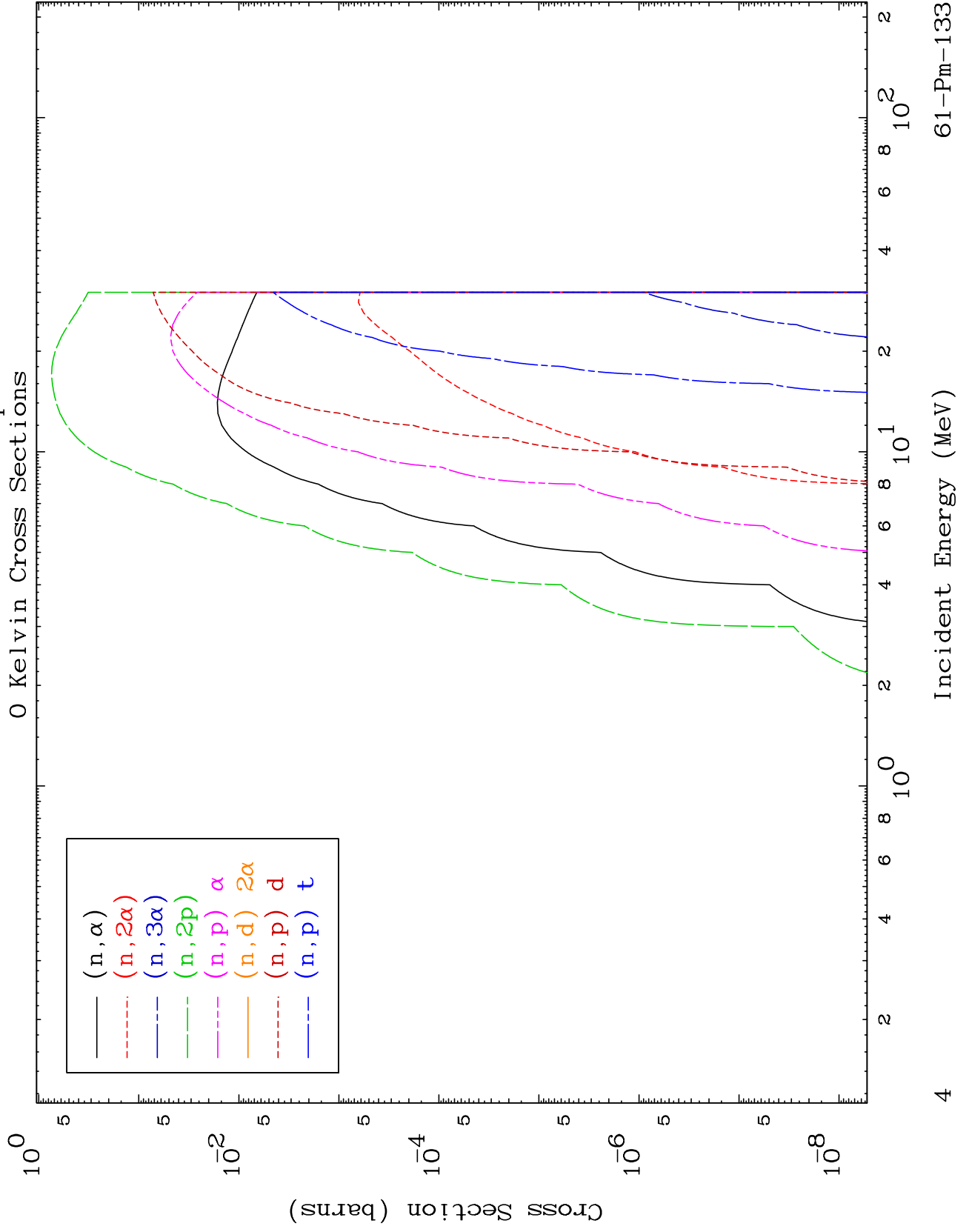
Deuteron Major  
0 Kelvin Cross Sections

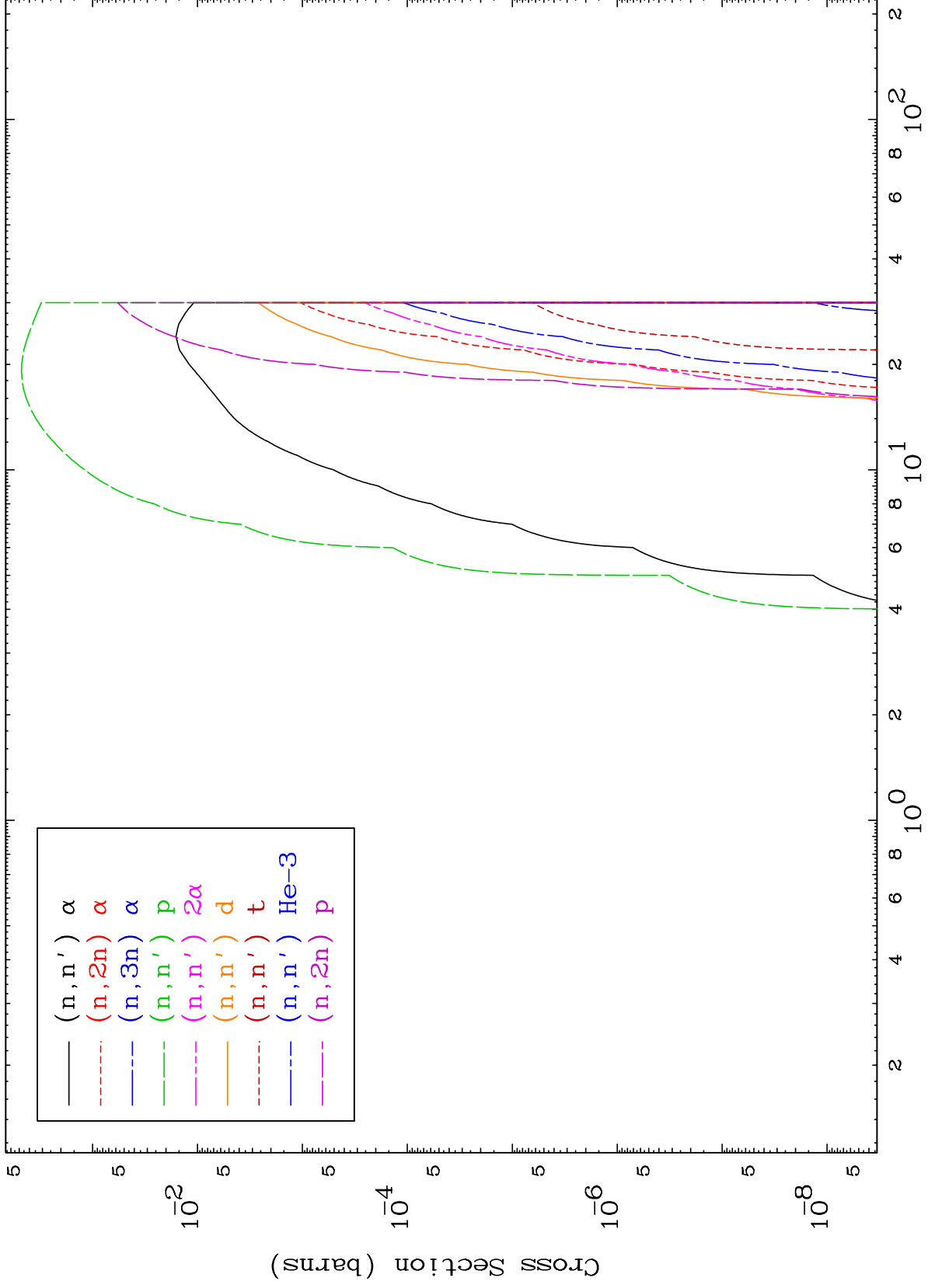
61-Pm-133

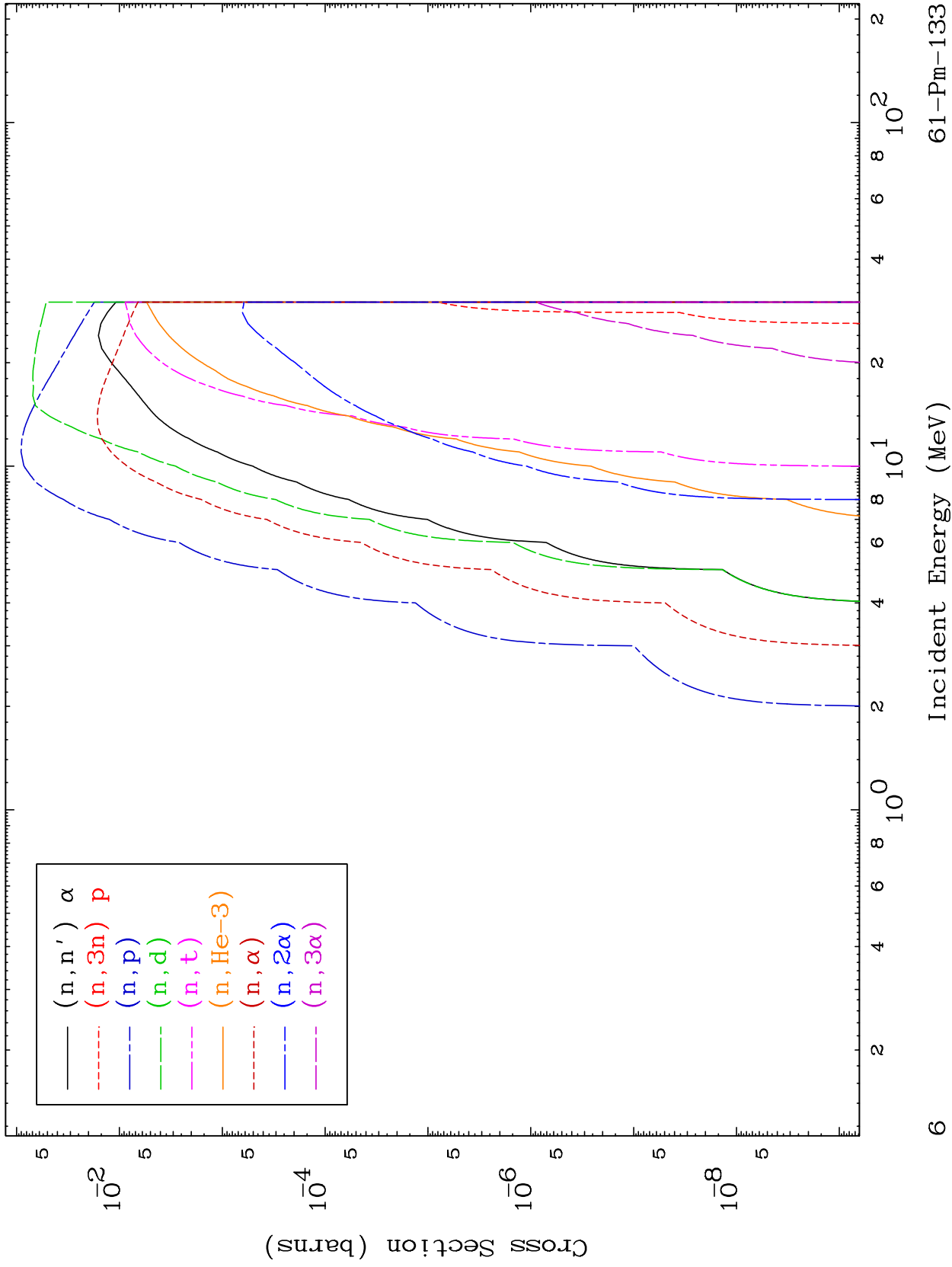


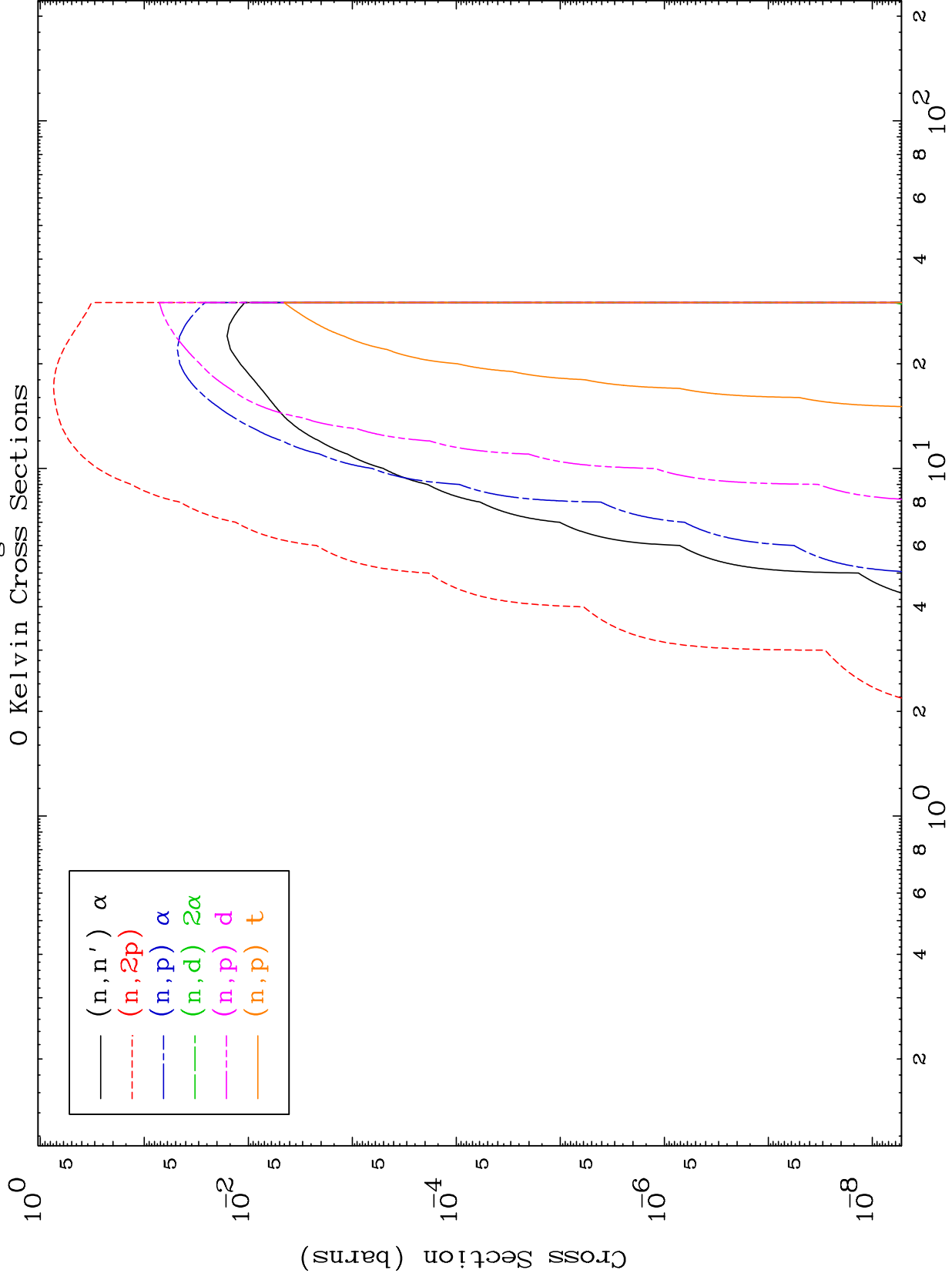












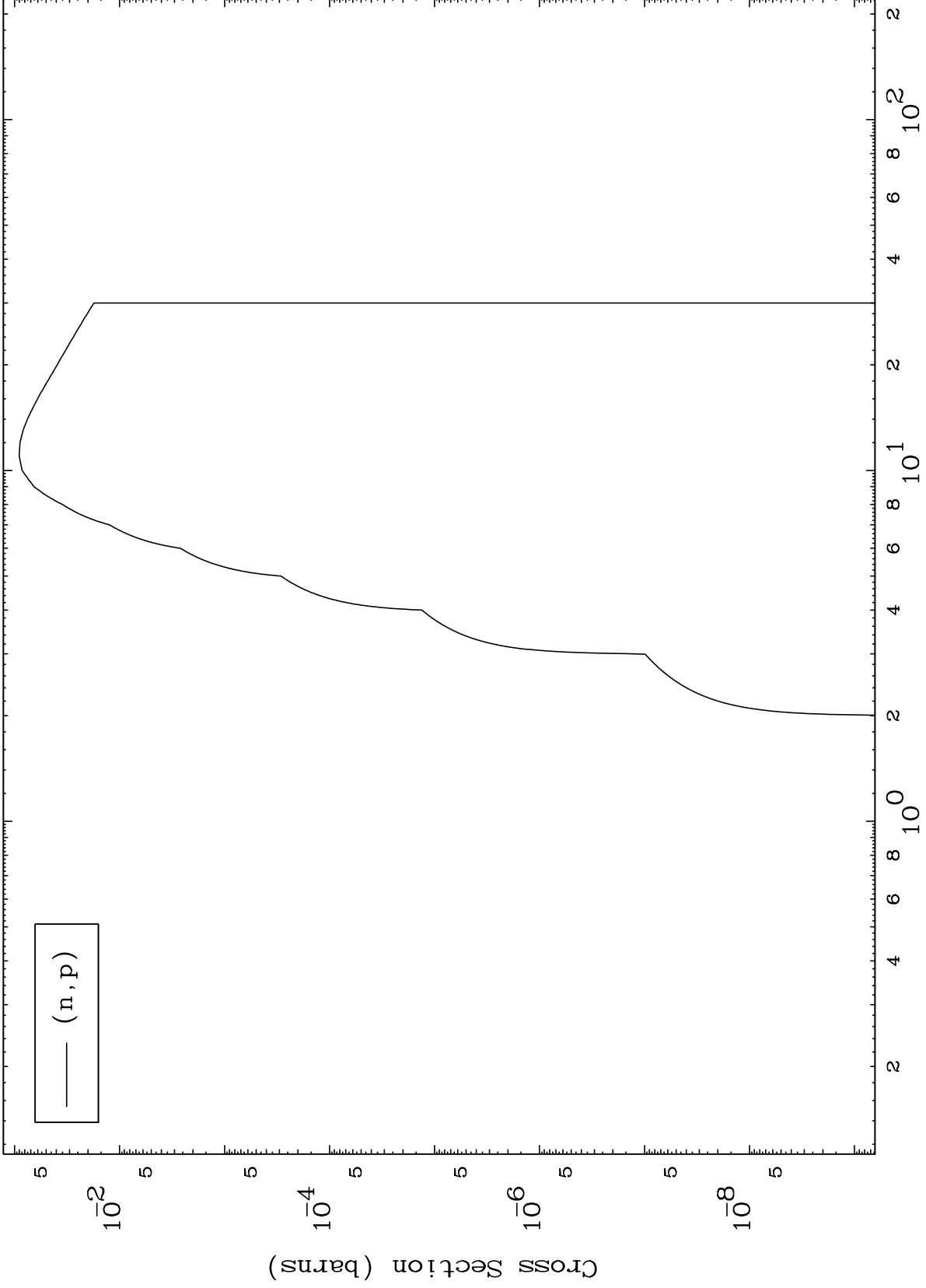


MAT 6107

(d,p) Levels

61-Pm-133

0 Kelvin Cross Sections

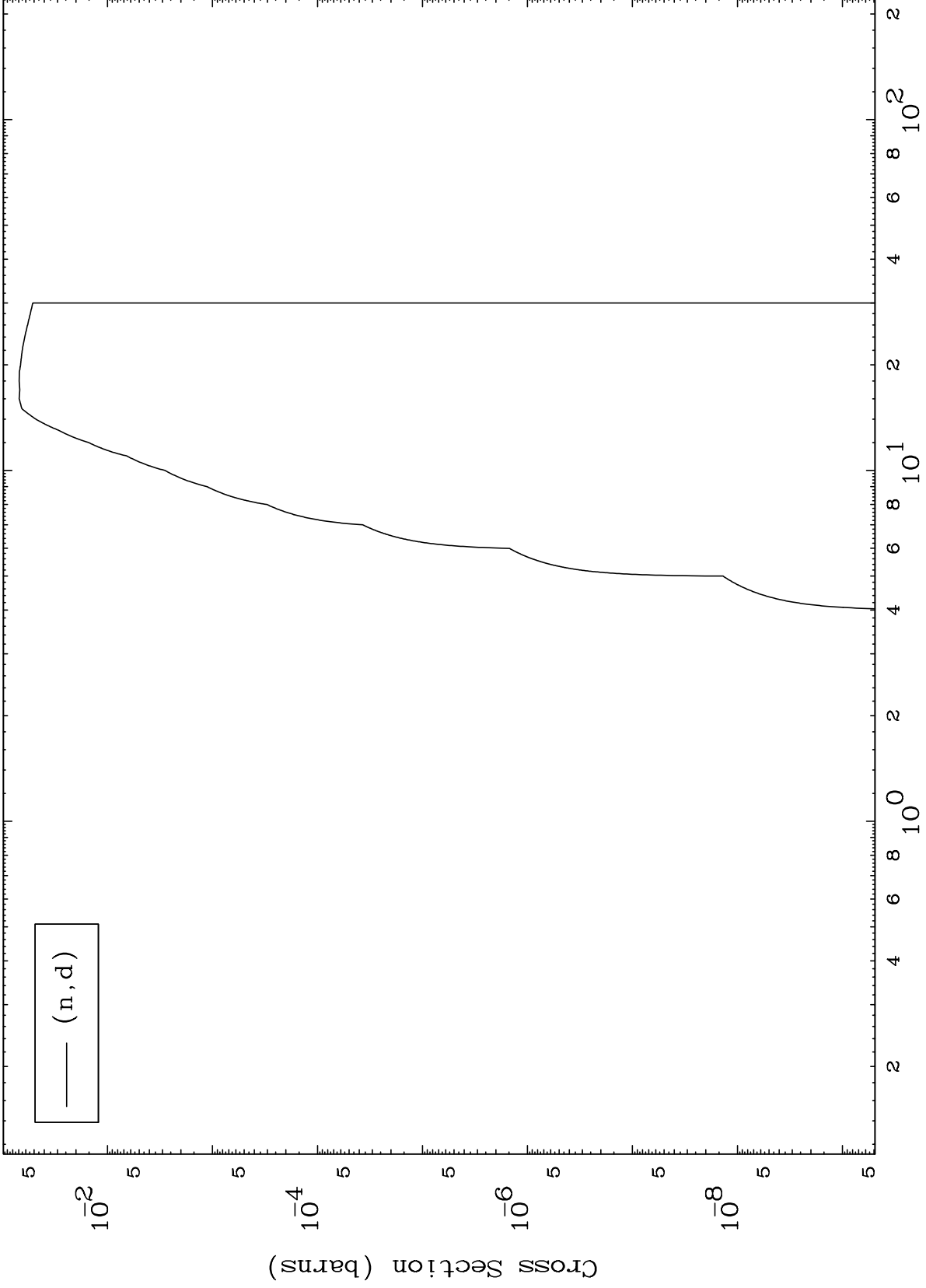


MAT 6107

(d,d) Levels

61-Pm-133

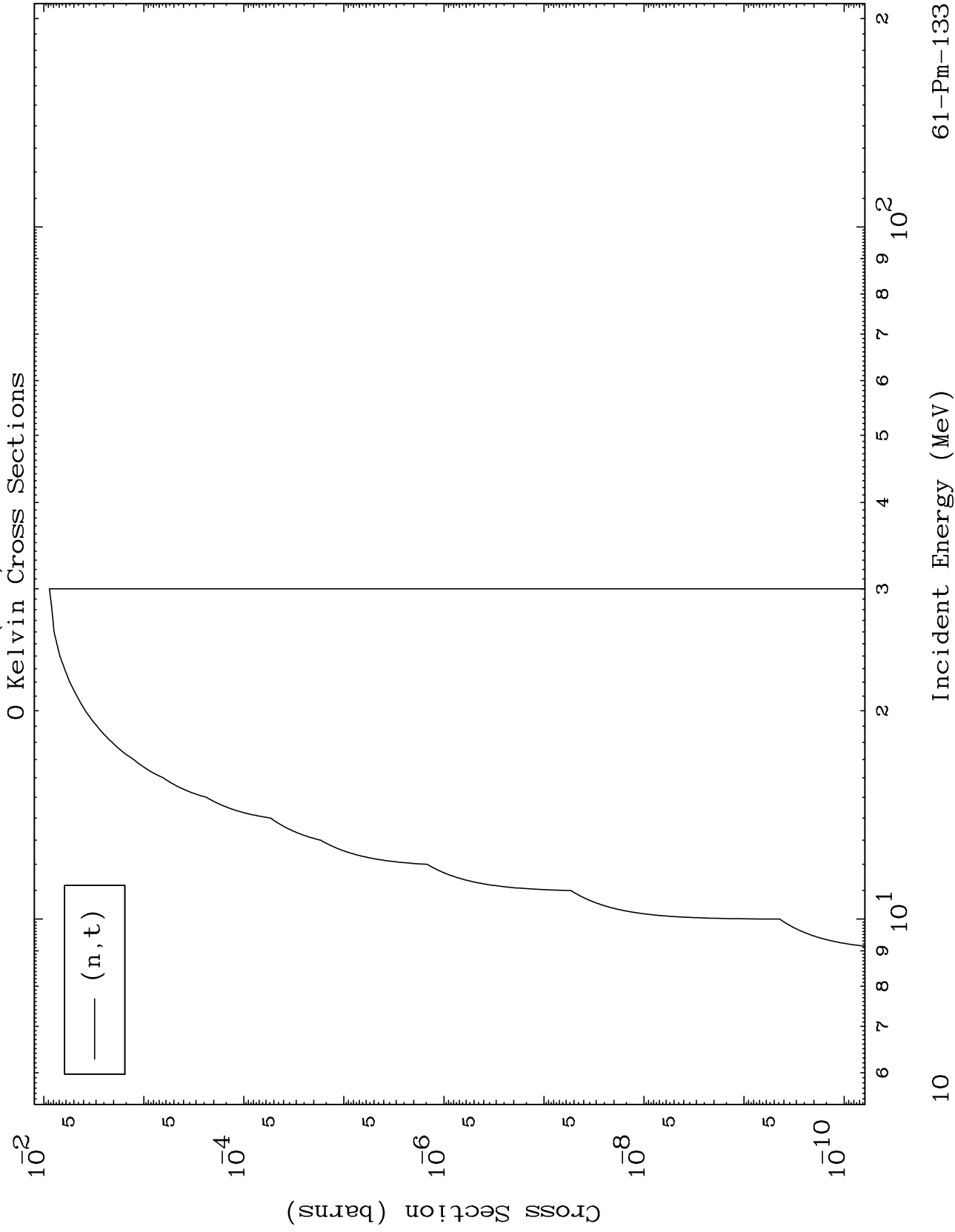
0 Kelvin Cross Sections



MAT 6107

(d, t) Levels

61-Pm-133

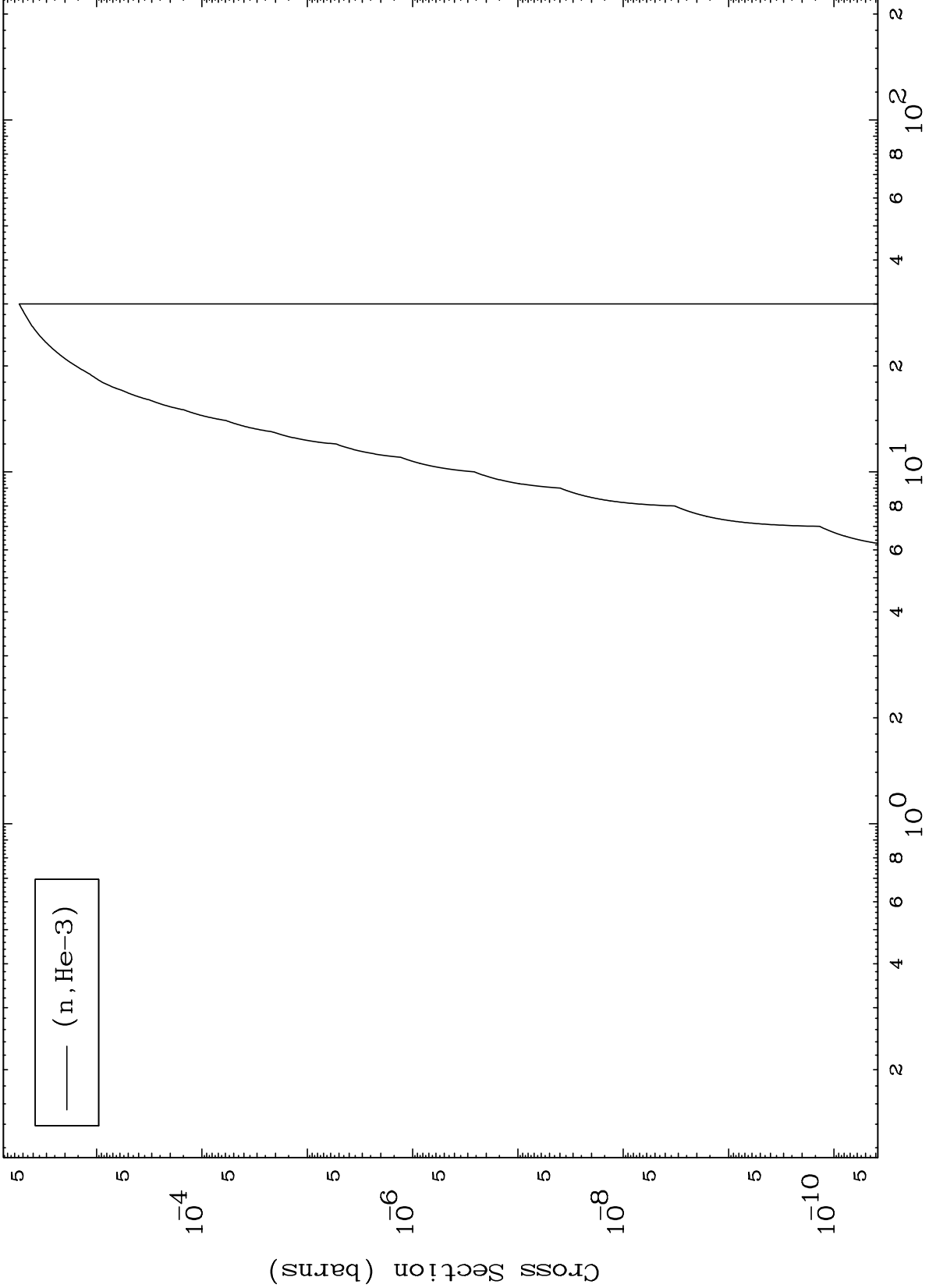


MAT 6107

(d,He3) Levels

61-Pm-133

0 Kelvin Cross Sections

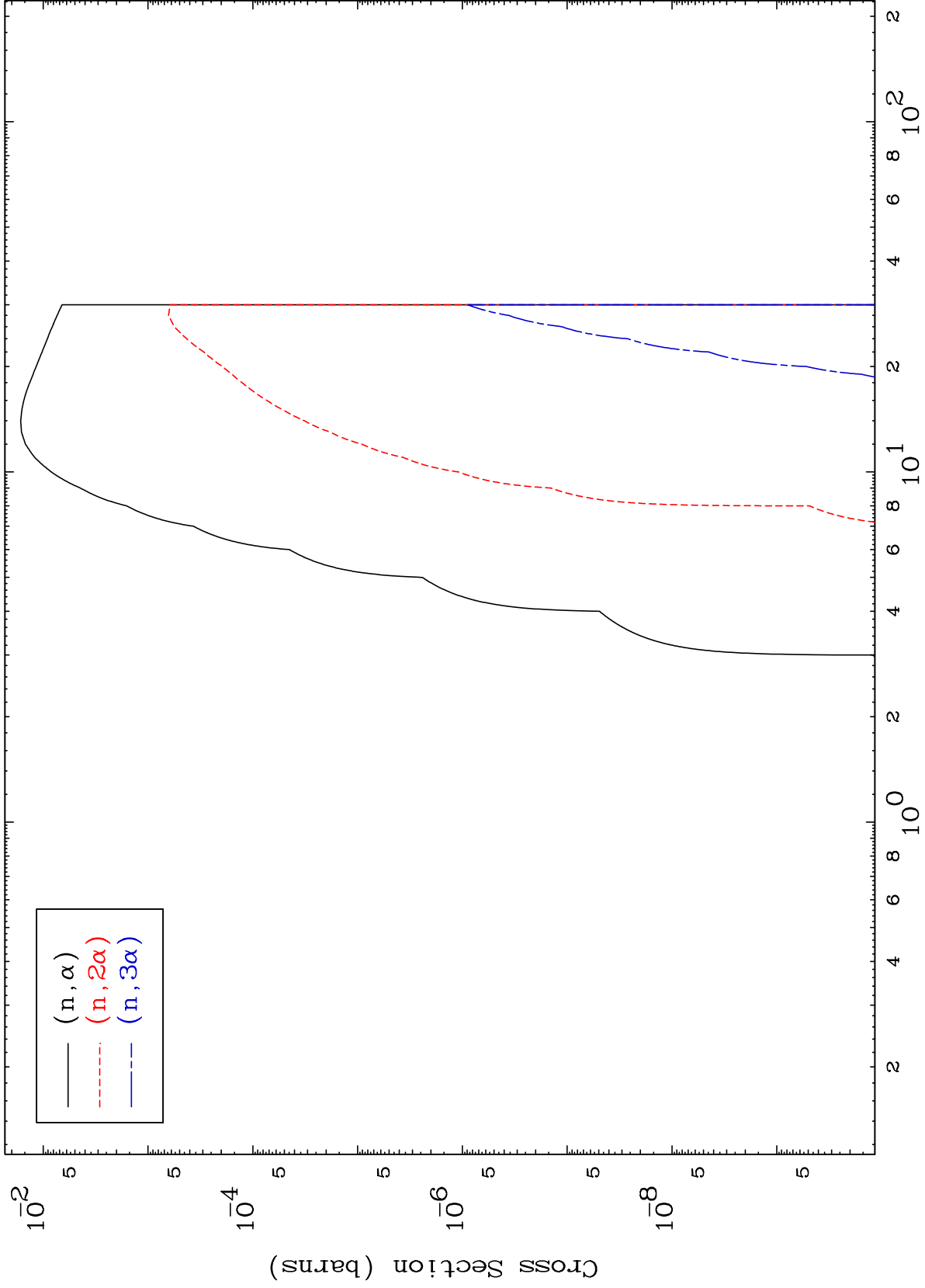


MAT 6107

(d,  $\alpha$ ) Levels

61-Pm-133

0 Kelvin Cross Sections



12

Incident Energy (MeV)

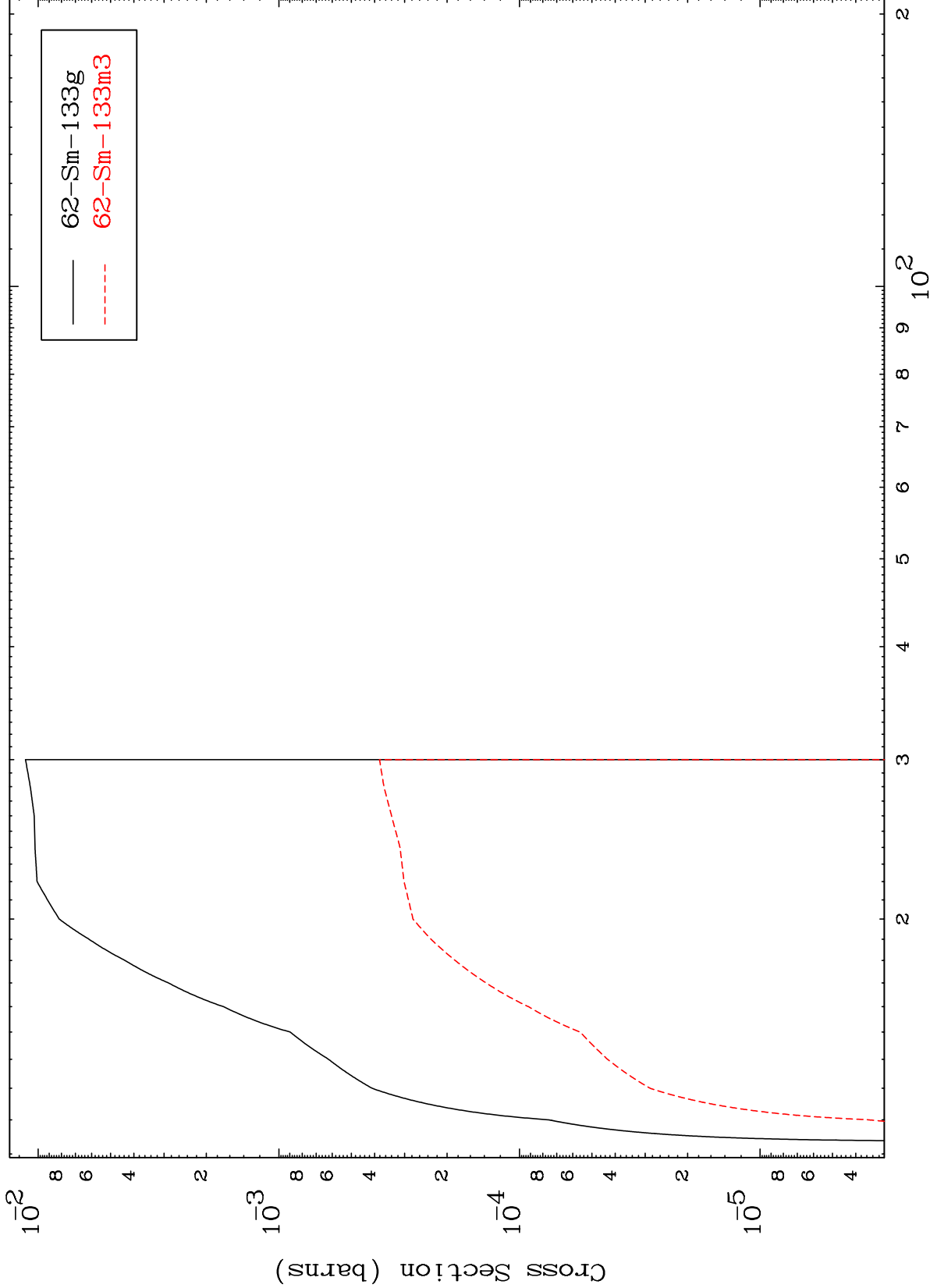
61-Pm-133

MAT 6107

(n,2n)

61-Pm-133

Radionuclide Production Cross Section



62-Sm-133g  
62-Sm-133m3

Incident Energy (MeV)

61-Pm-133

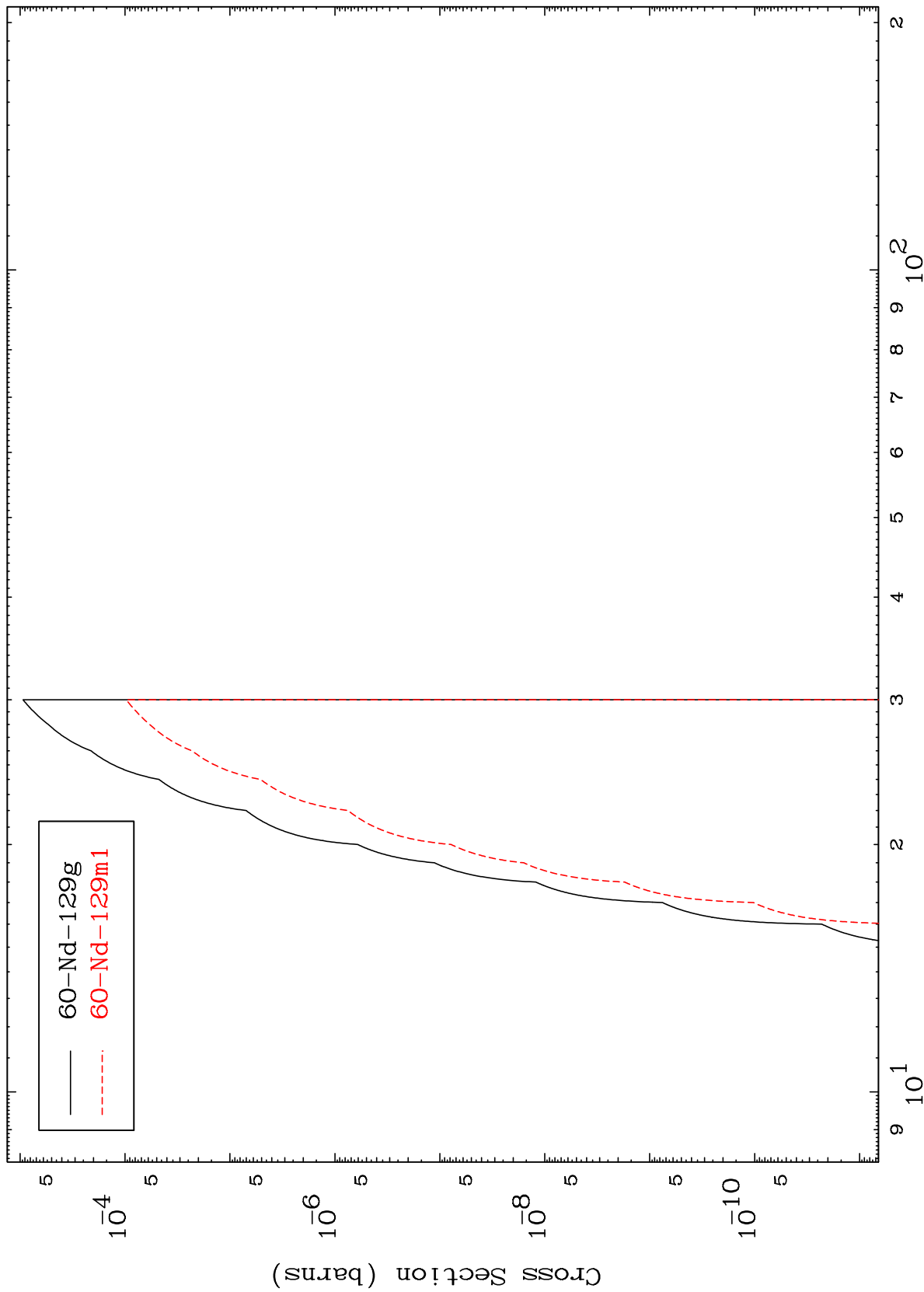
13

MAT 6107

(n,2n)  $\alpha$

61-Pm-133

Radionuclide Production Cross Section



14

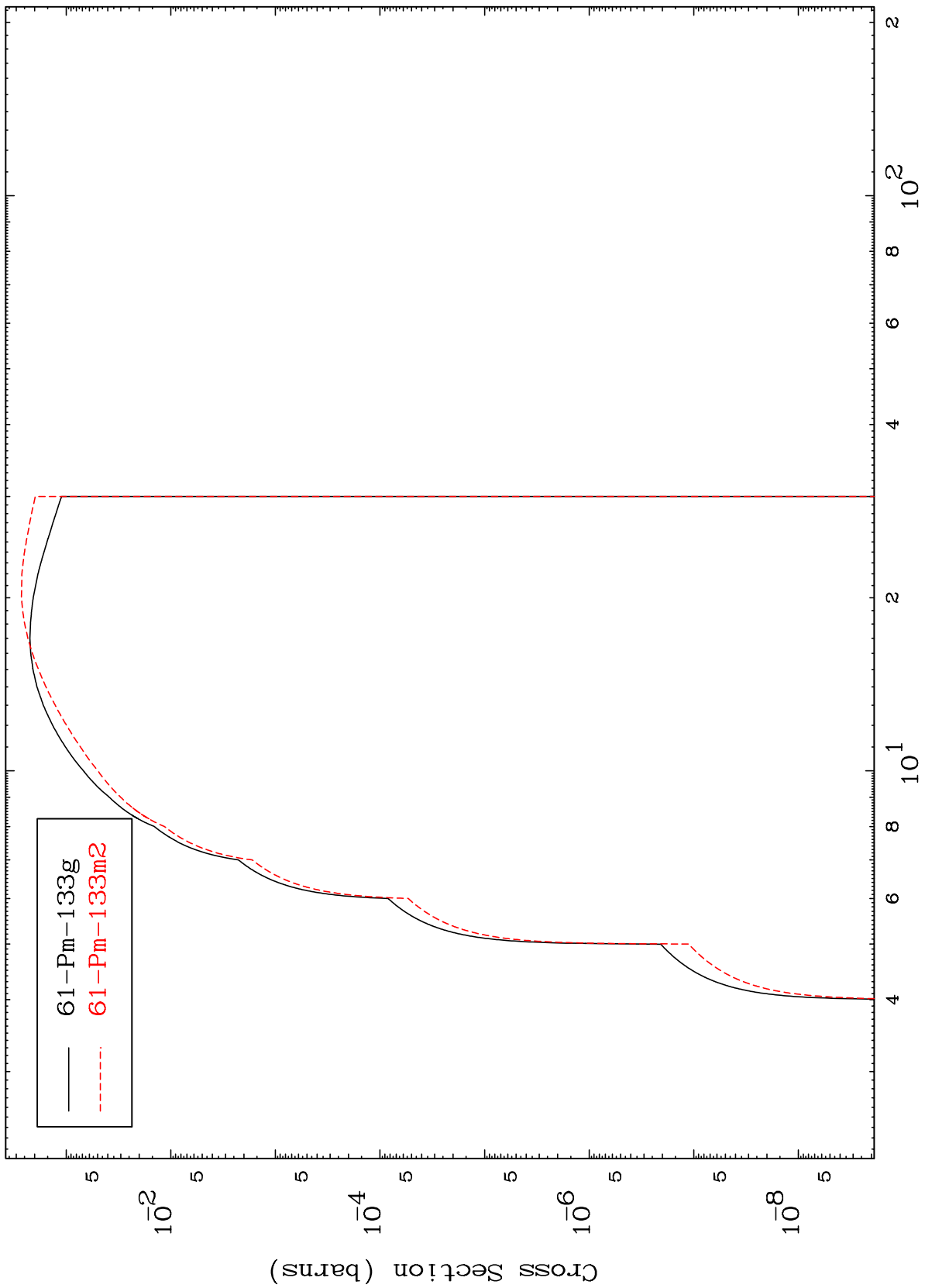
Incident Energy (MeV)

61-Pm-133

MAT 6107

61-Pm-133

(n,n') p  
Radionuclide Production Cross Section



61-Pm-133g  
61-Pm-133m2

61-Pm-133

Incident Energy (MeV)

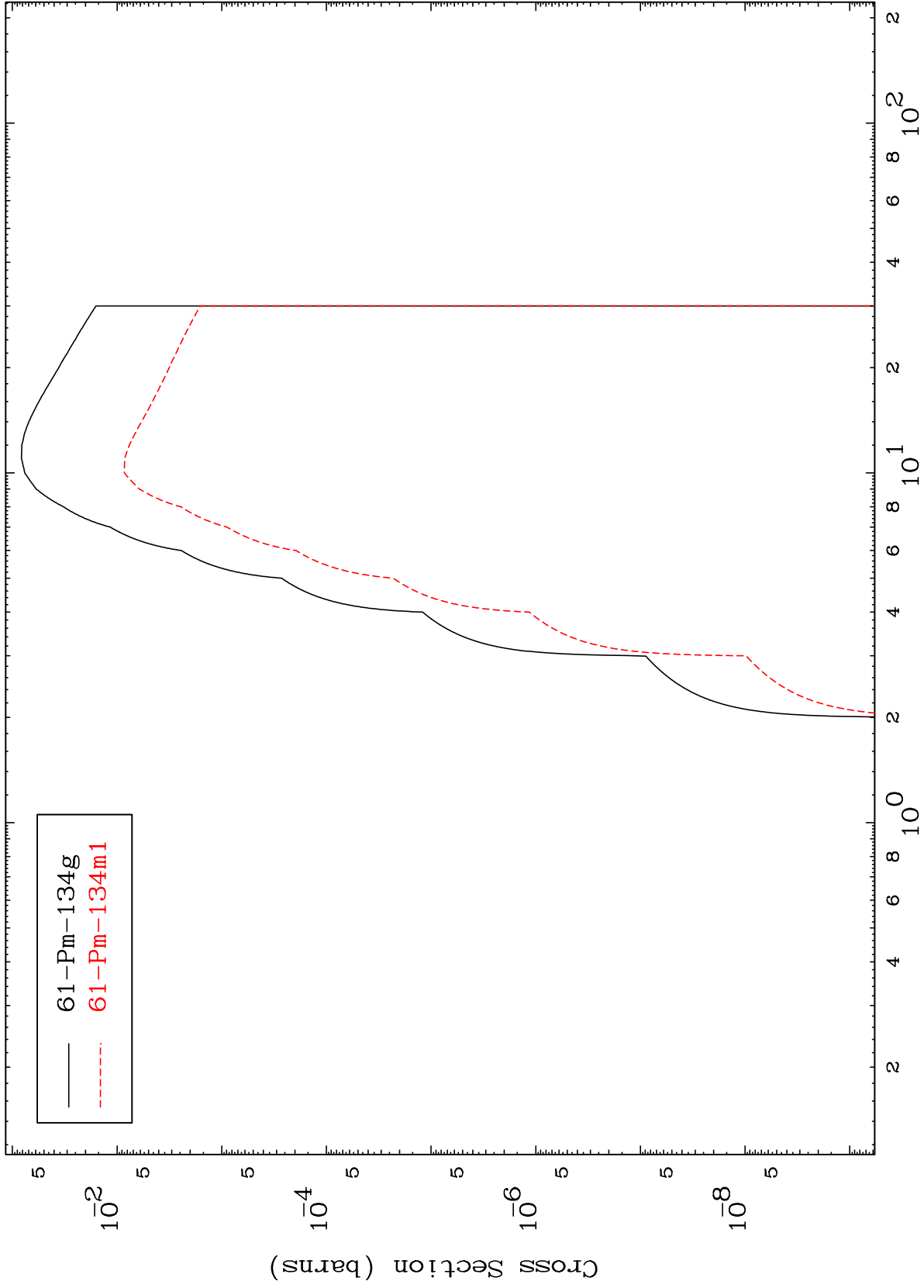
15



MAT 6107

61-Pm-133

(n,p)  
Radionuclide Production Cross Section



16

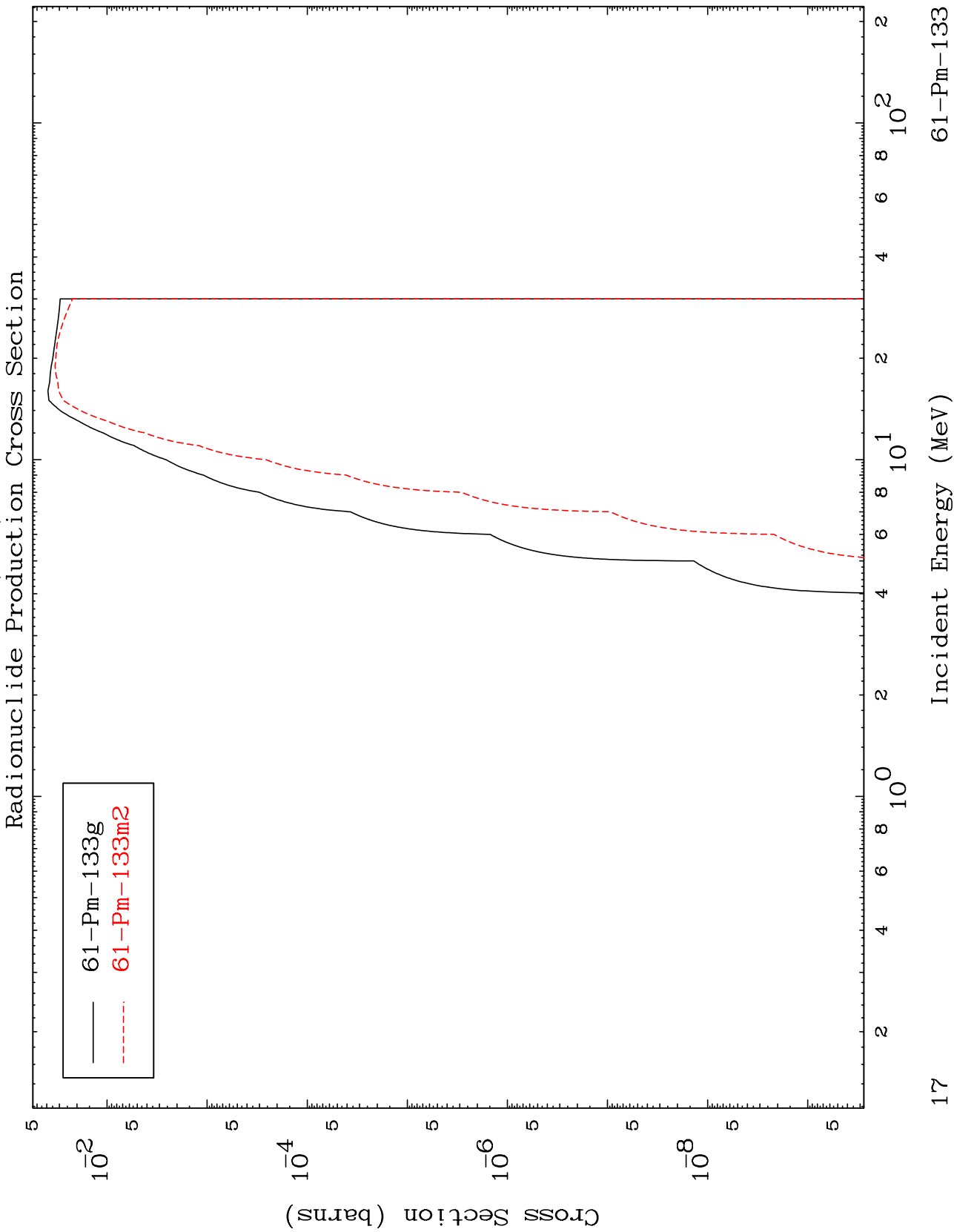
61-Pm-133

Incident Energy (MeV)

MAT 6107

(n,d)

61-Pm-133

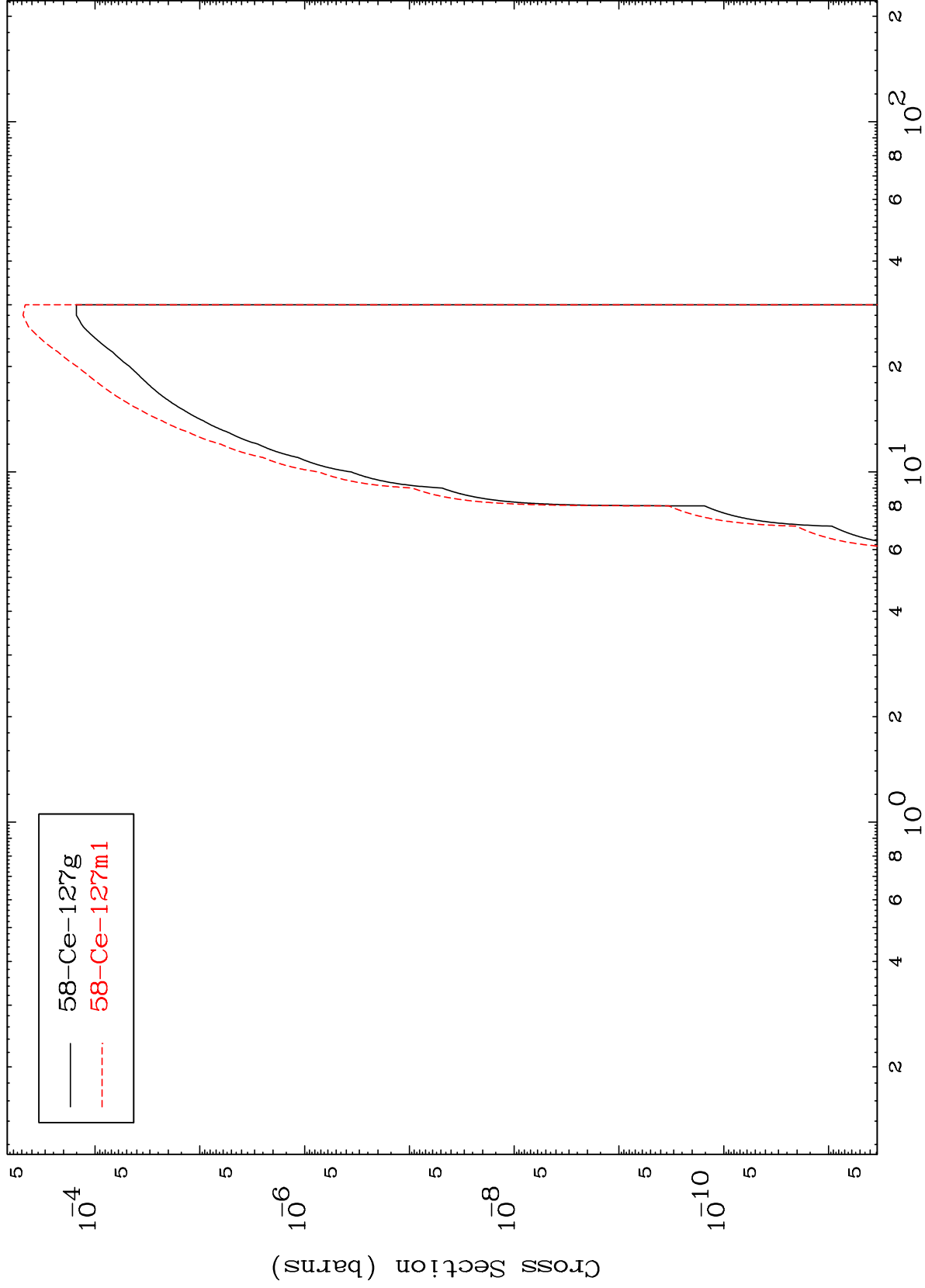


MAT 6107

(n,2α)

61-Pm-133

Radionuclide Production Cross Section



18

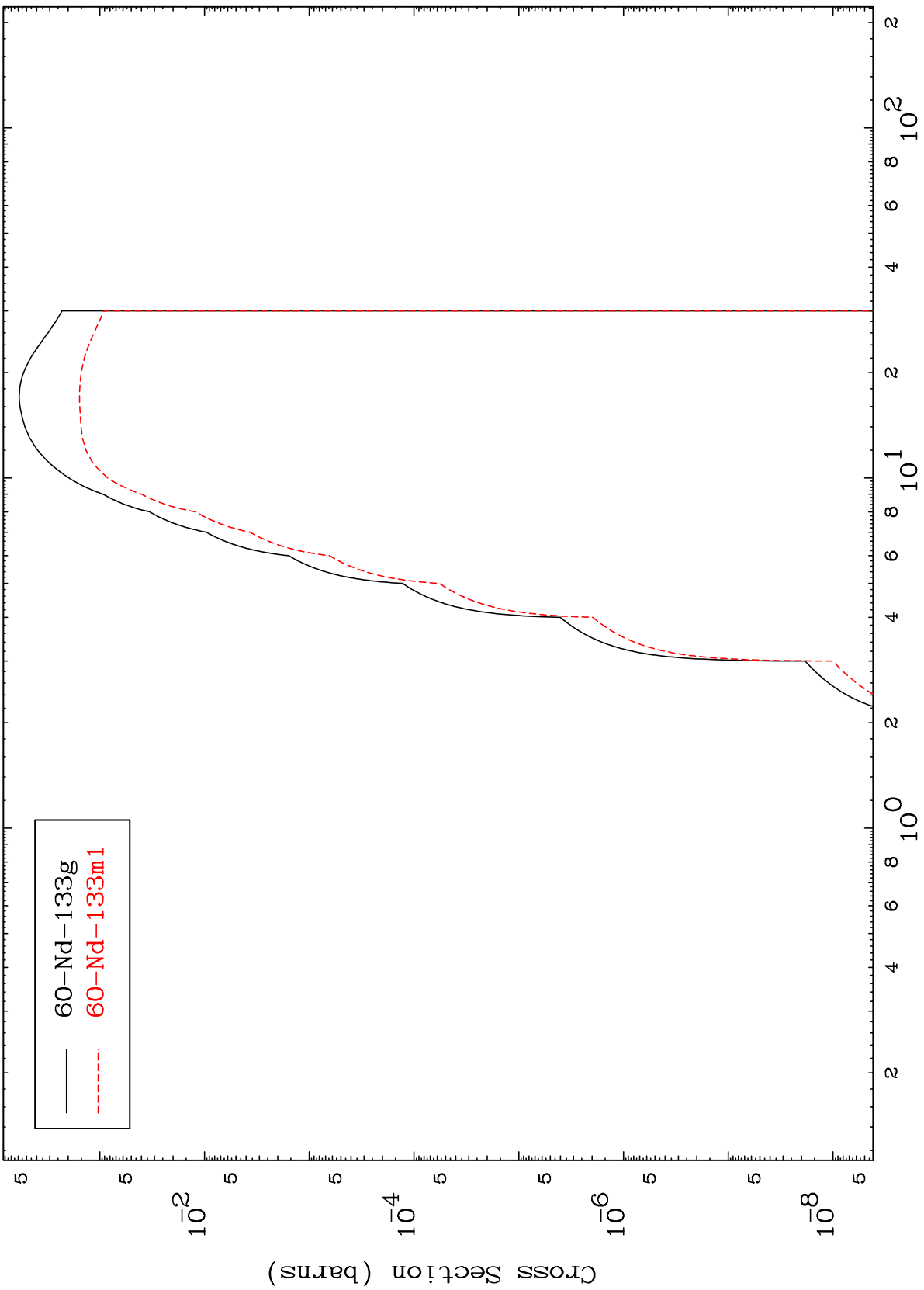
Incident Energy (MeV)

61-Pm-133

MAT 6107

61-Pm-133

(n,2p)  
Radionuclide Production Cross Section



61-Pm-133

Incident Energy (MeV)

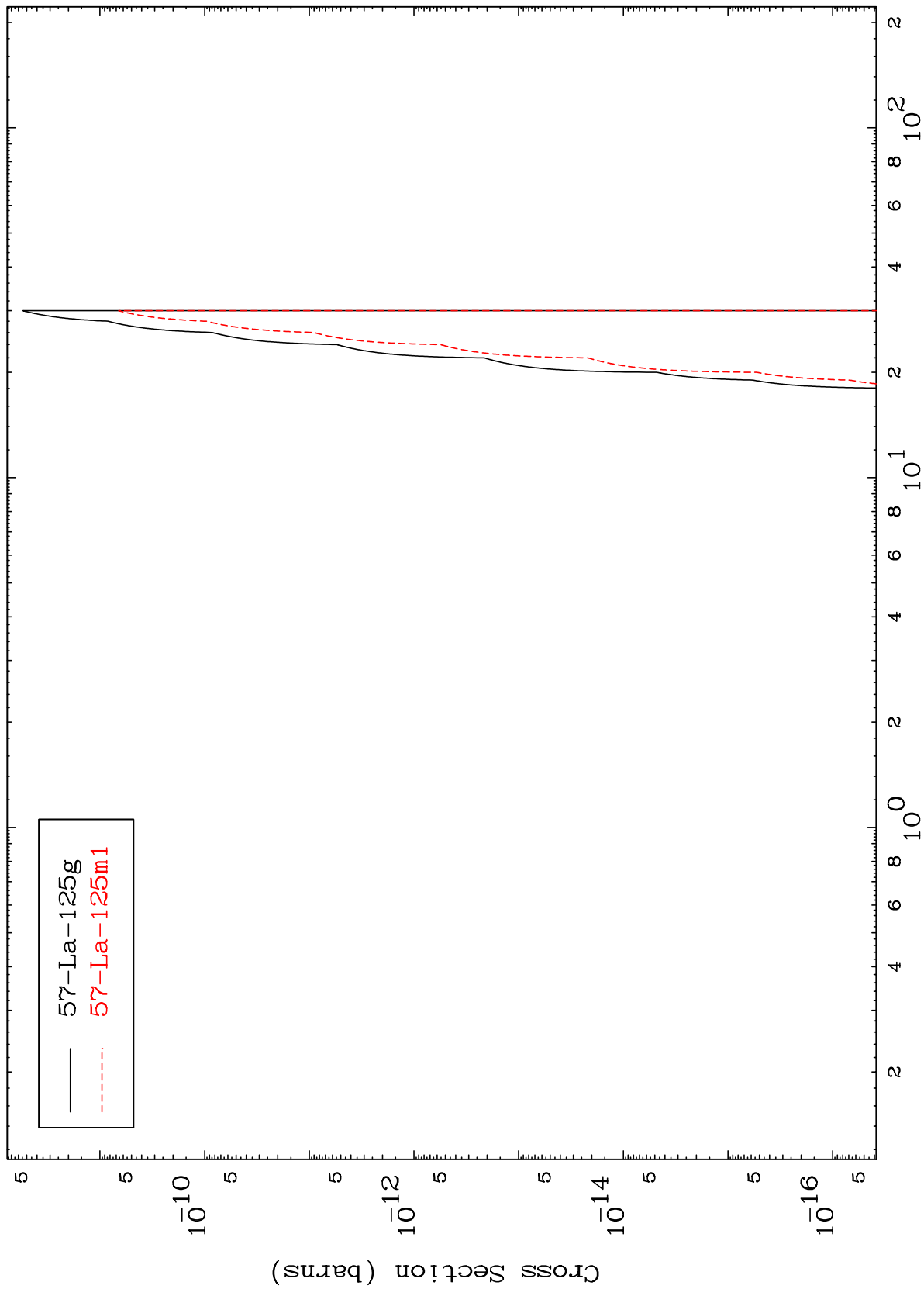
19

MAT 6107

(n,d)  $2\alpha$

61-Pm-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

61-Pm-133