

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

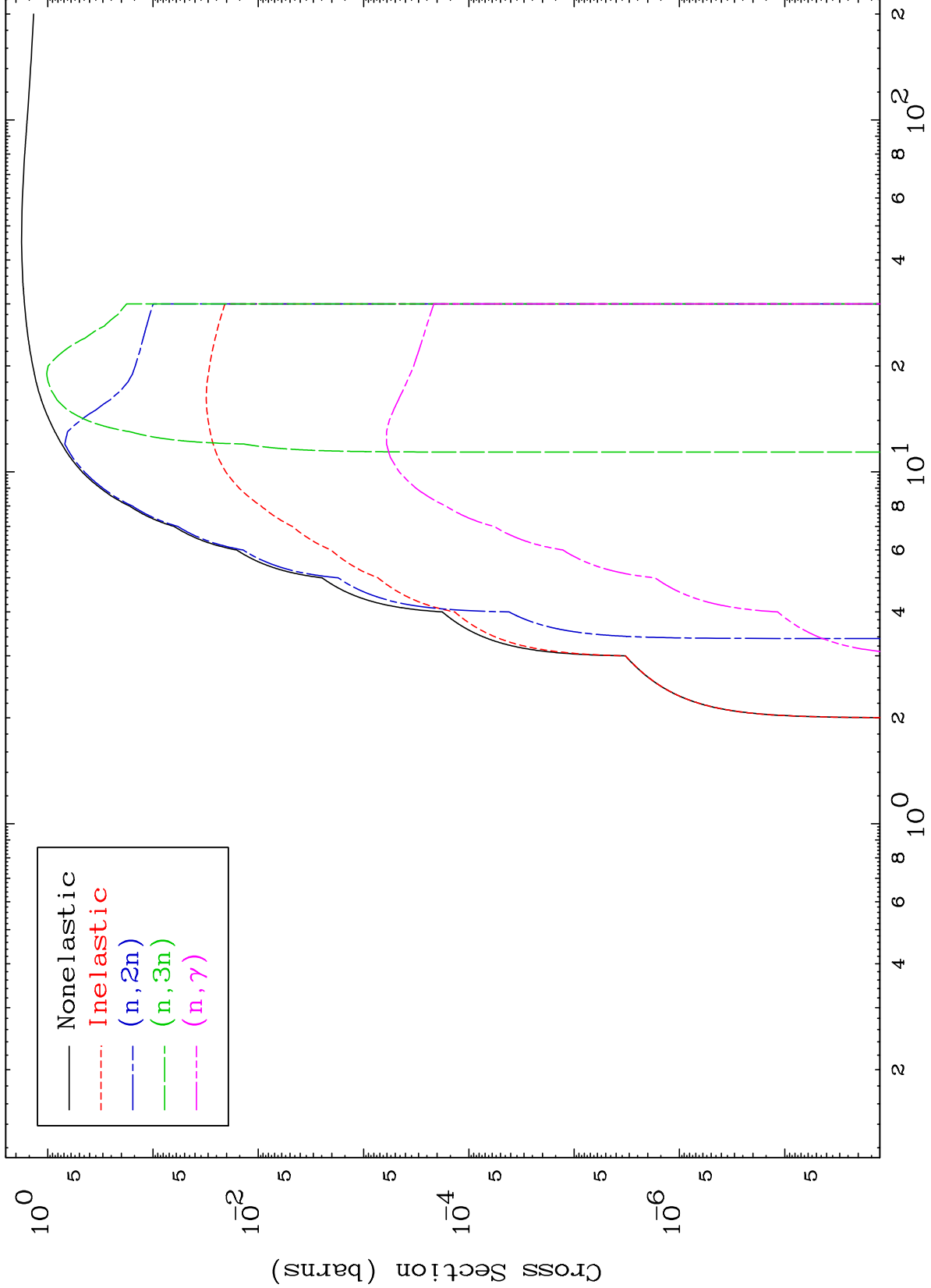
Press Mouse Button to Start

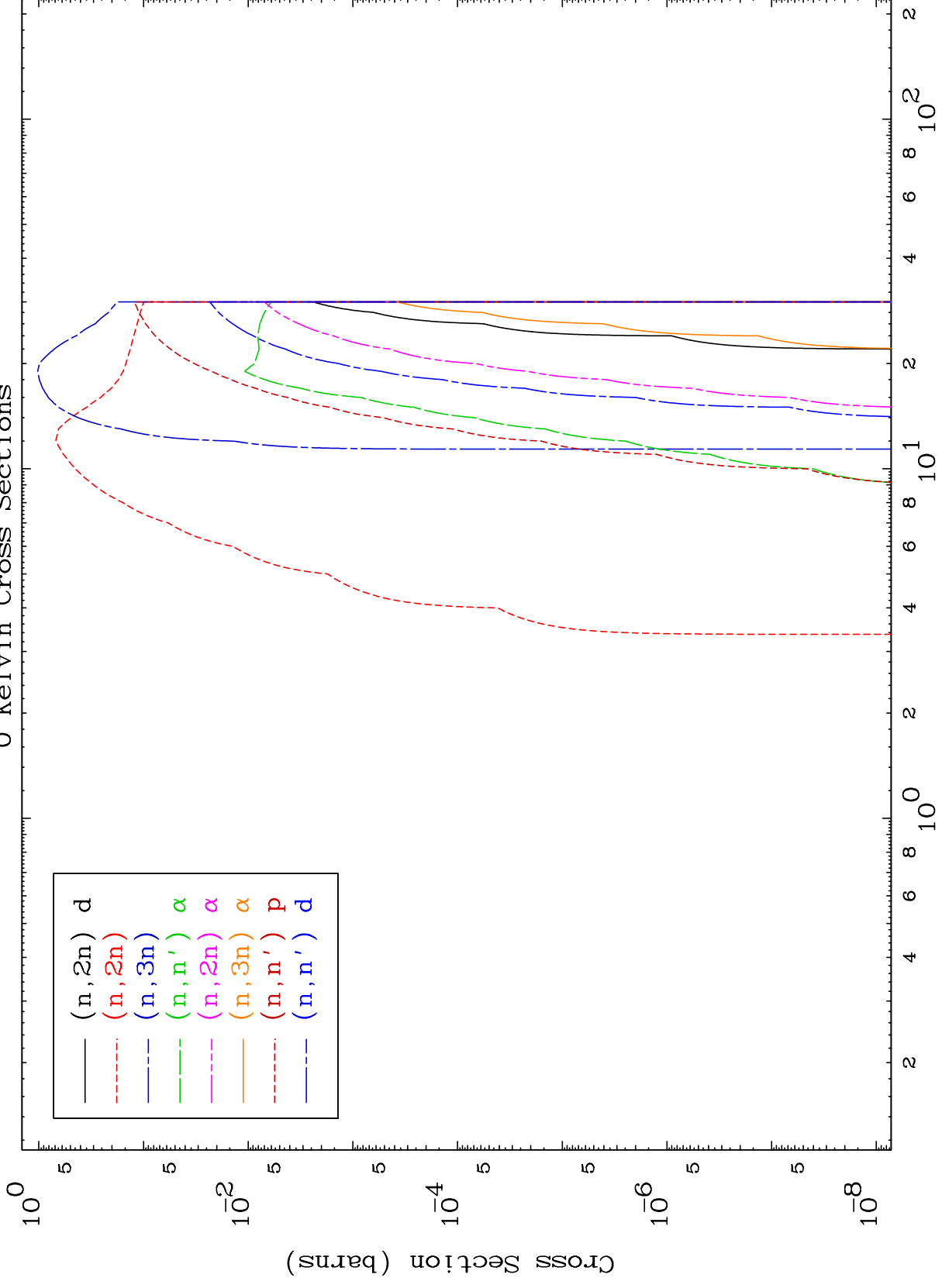
MAT 6173

Proton Major

61-Pm-155

0 Kelvin Cross Sections

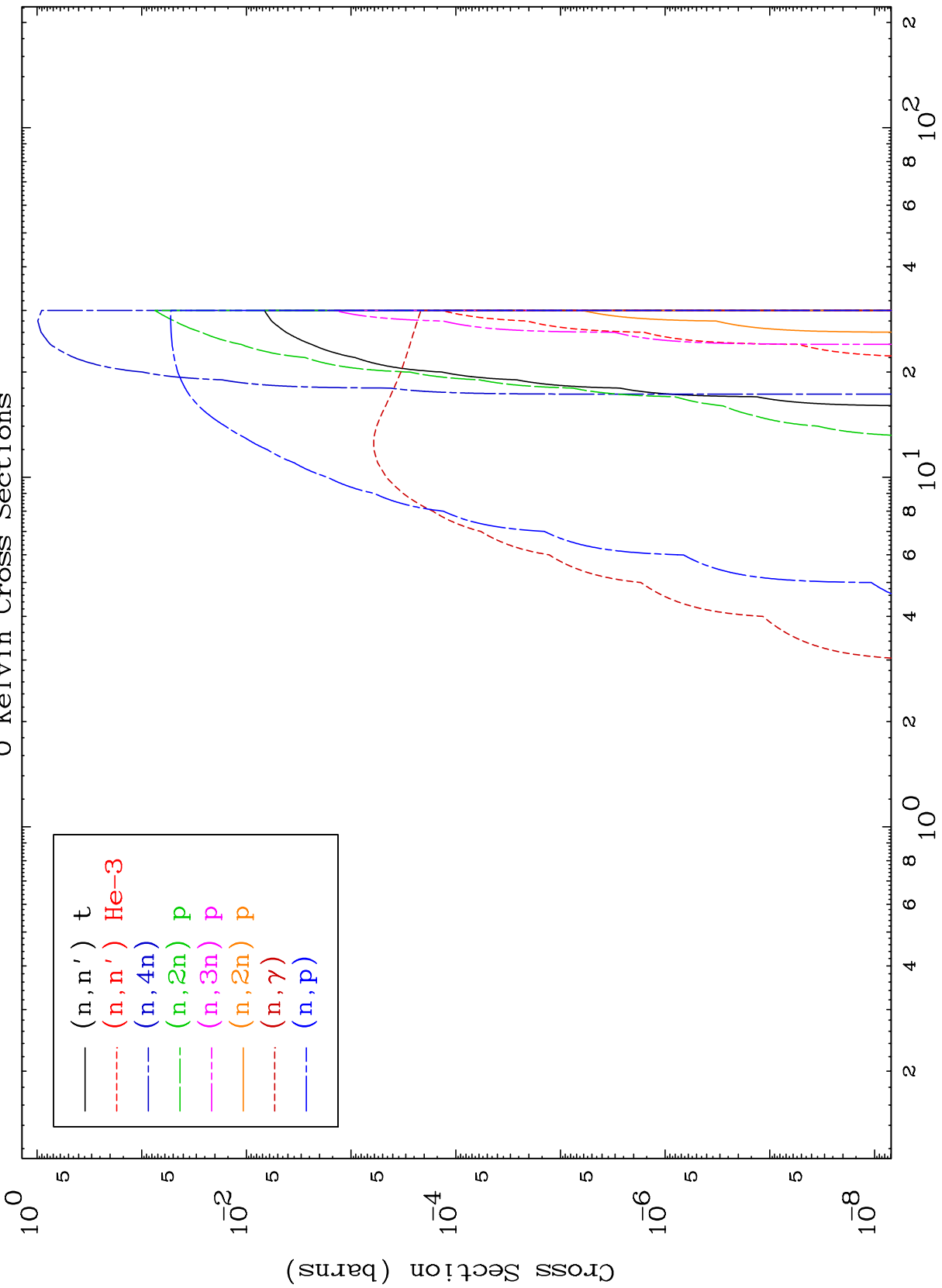




MAT 6173

Proton Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-155



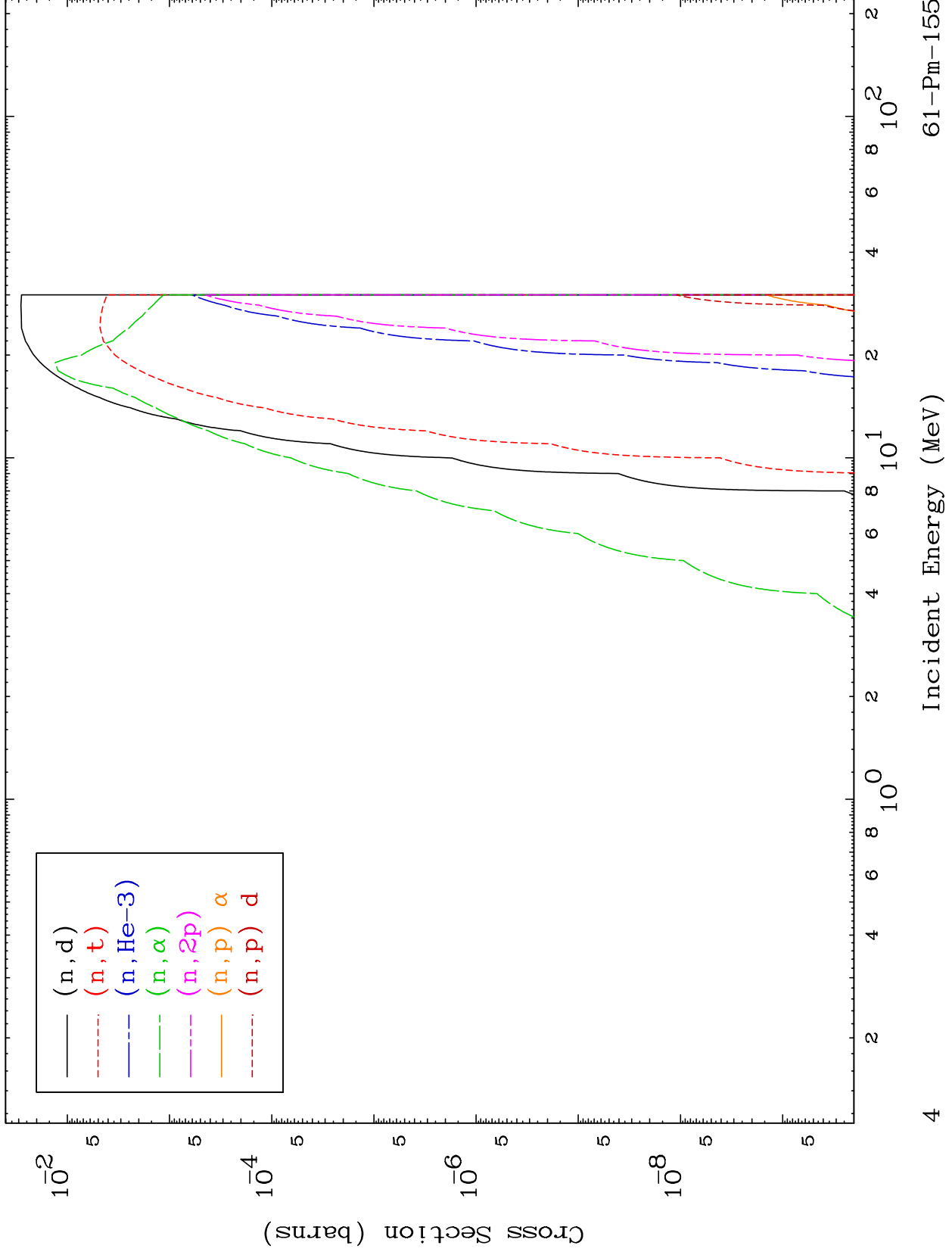
61-Pm-155

Incident Energy (MeV)

MAT 6173

Proton Neutron Absorption  
0 Kelvin Cross Sections

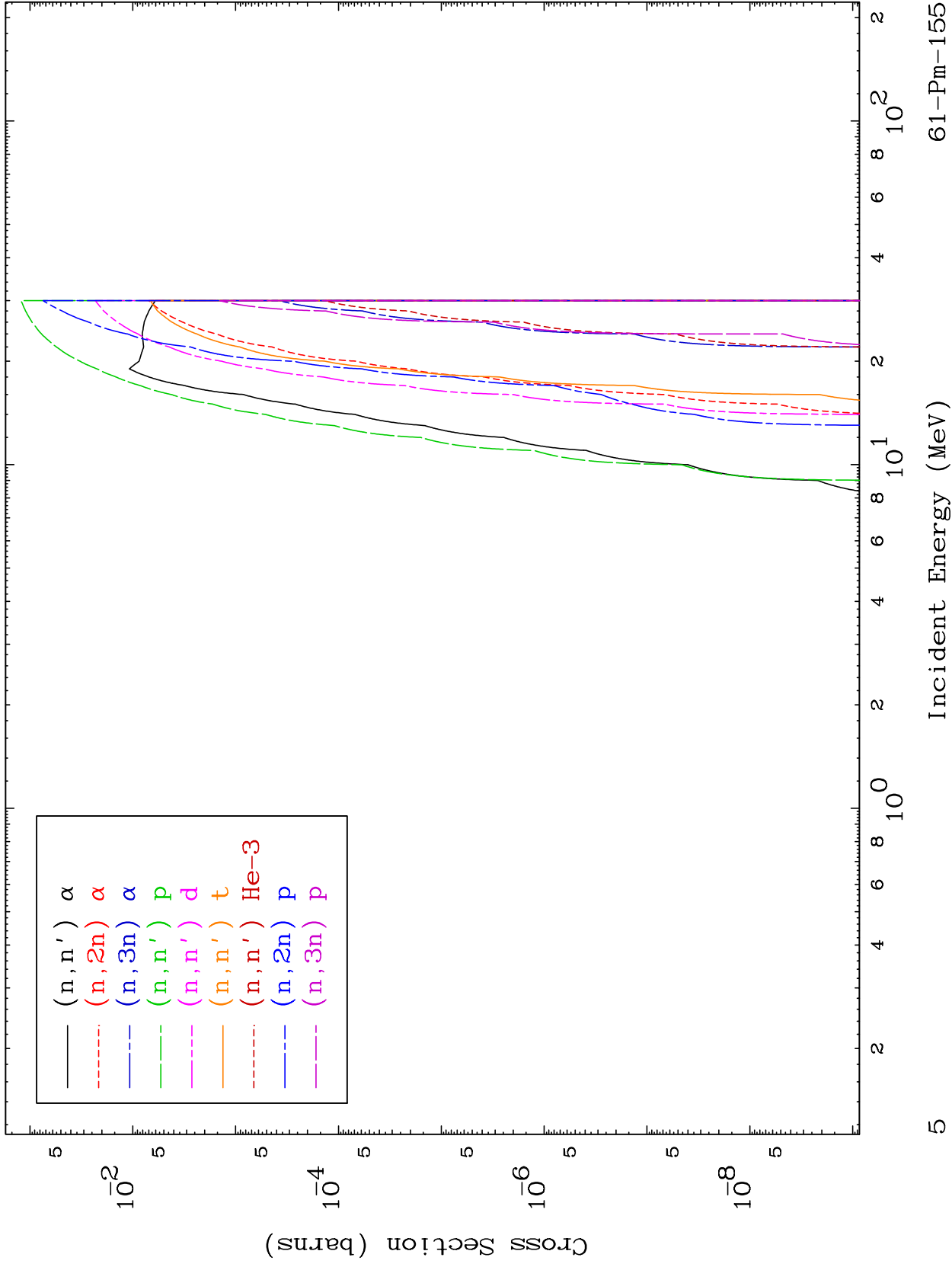
61-Pm-155



MAT 6173

Proton Charged Particle  
0 Kelvin Cross Sections

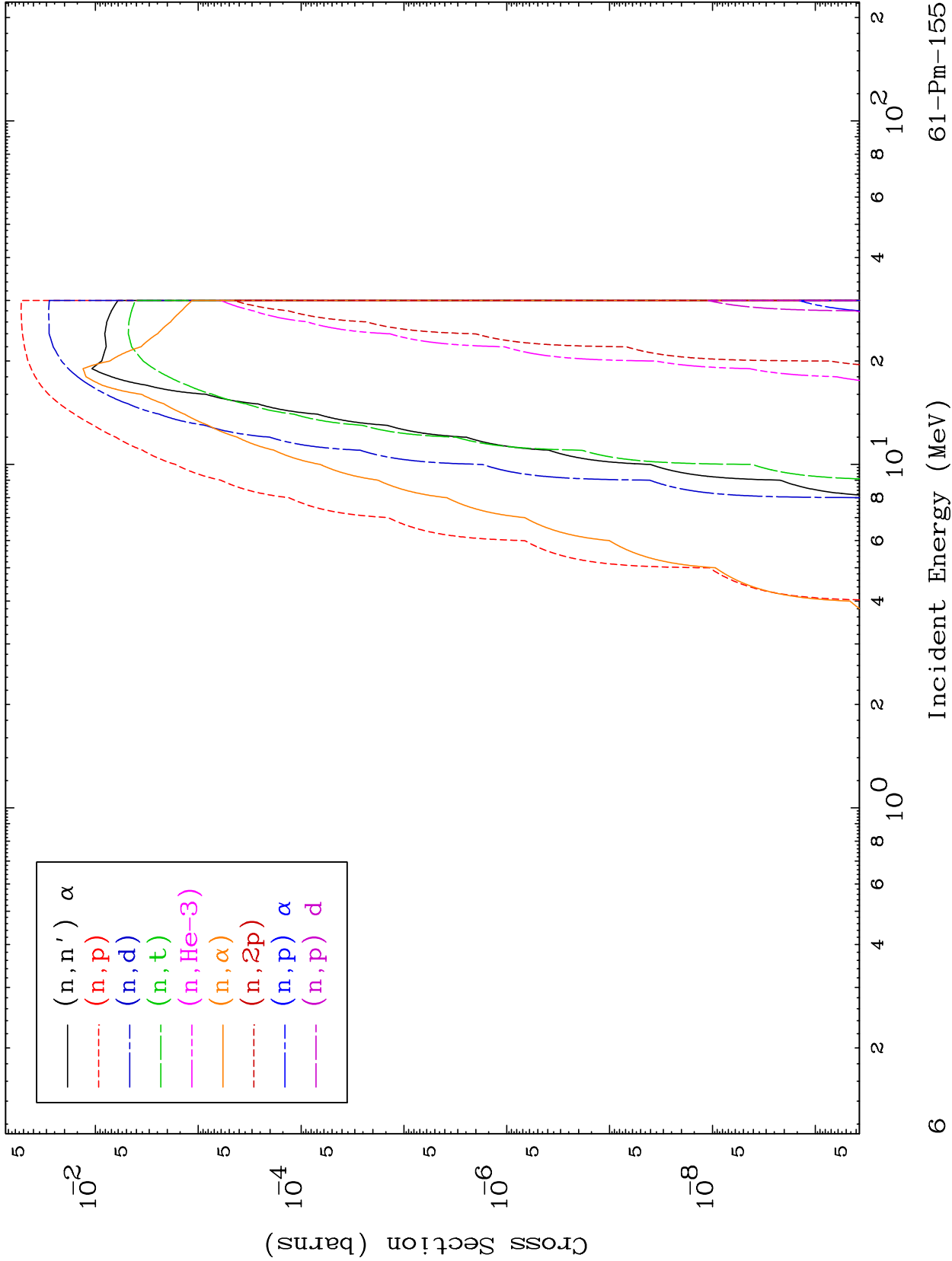
61-Pm-155



MAT 6173

Proton Charged Particle  
0 Kelvin Cross Sections

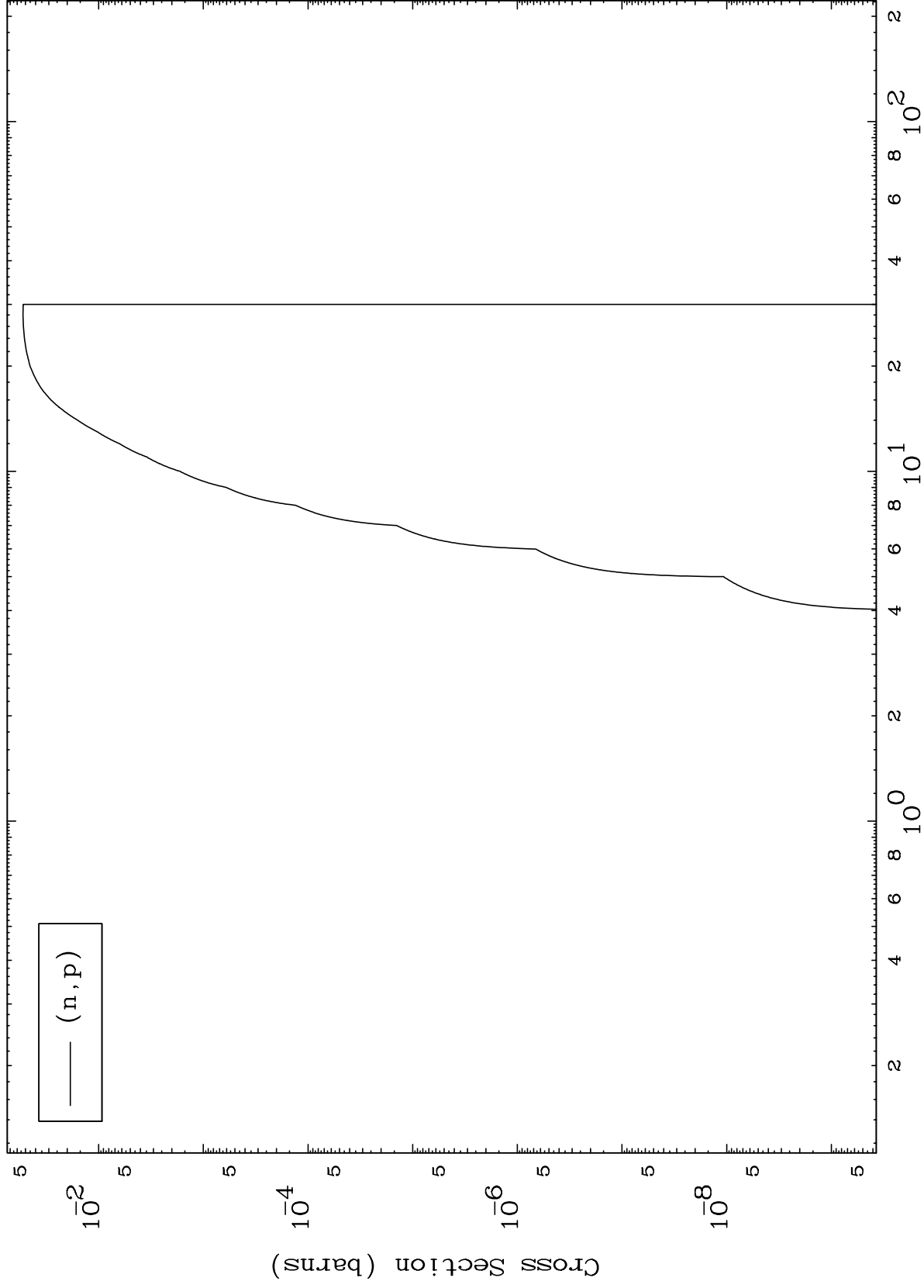
61-Pm-155



MAT 6173

61-Pm-155

(p,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

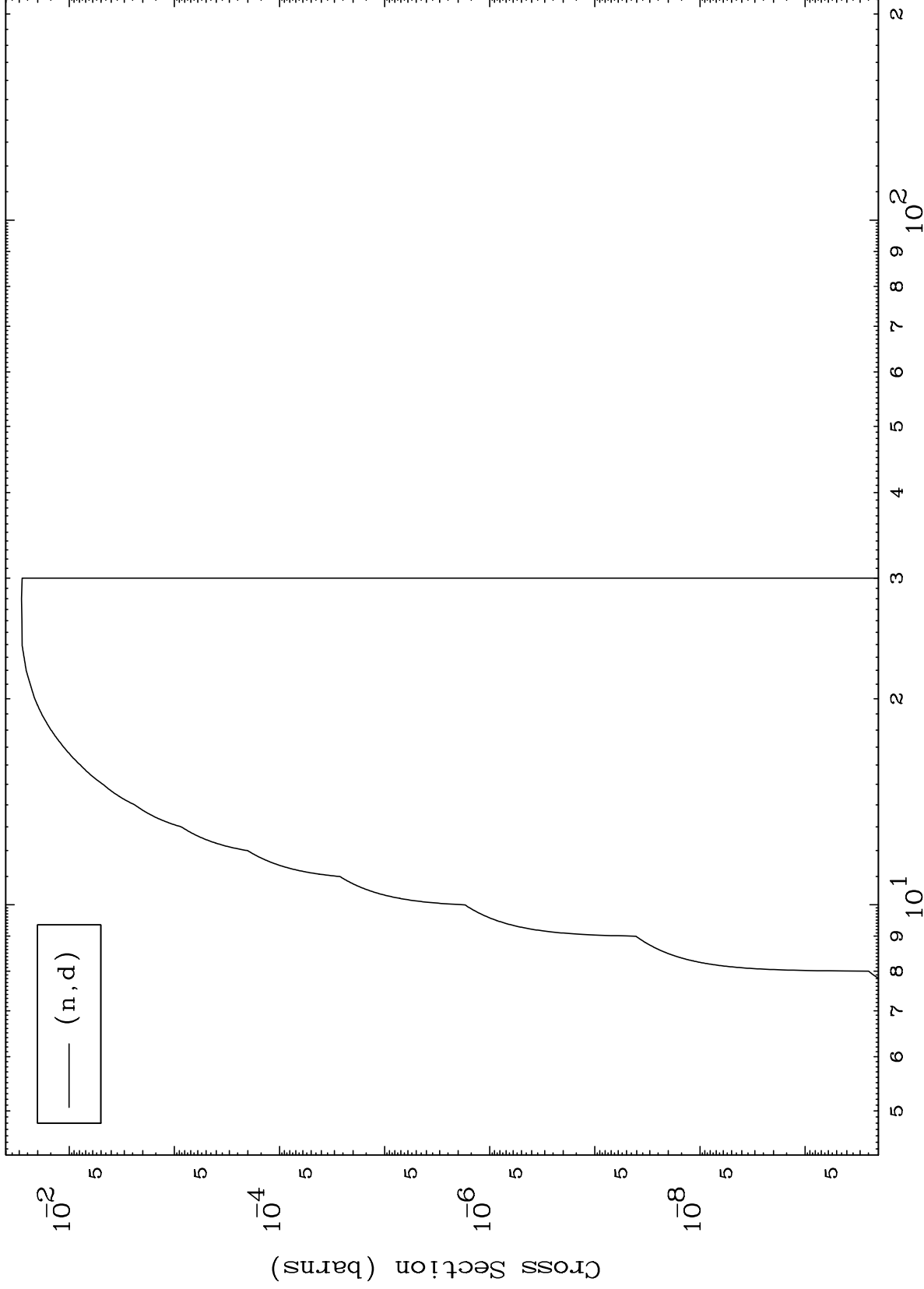
61-Pm-155



MAT 6173

(p,d) Levels  
0 Kelvin Cross Sections

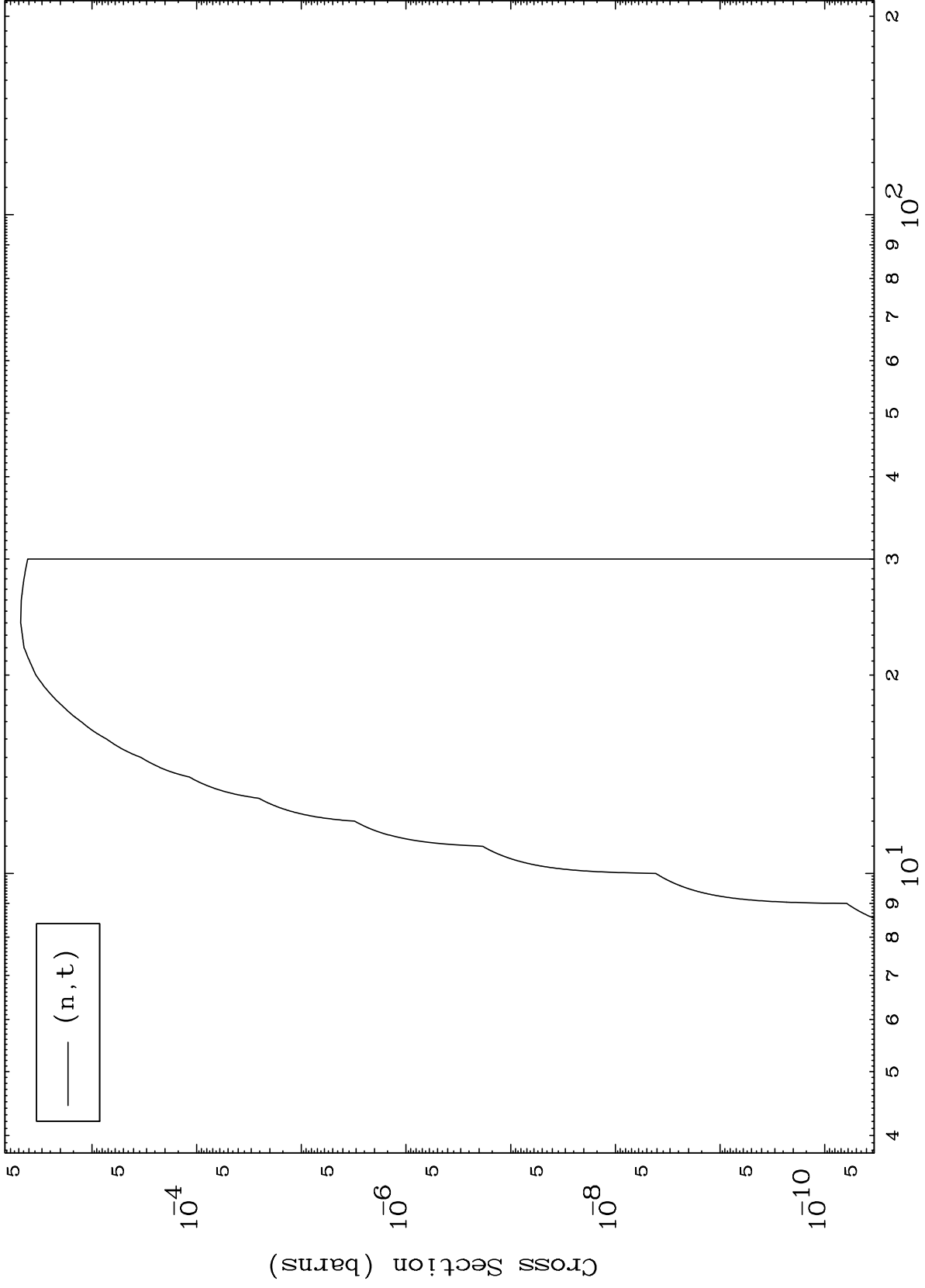
61-Pm-155



MAT 6173

(p, t) Levels  
0 Kelvin Cross Sections

61-Pm-155



9

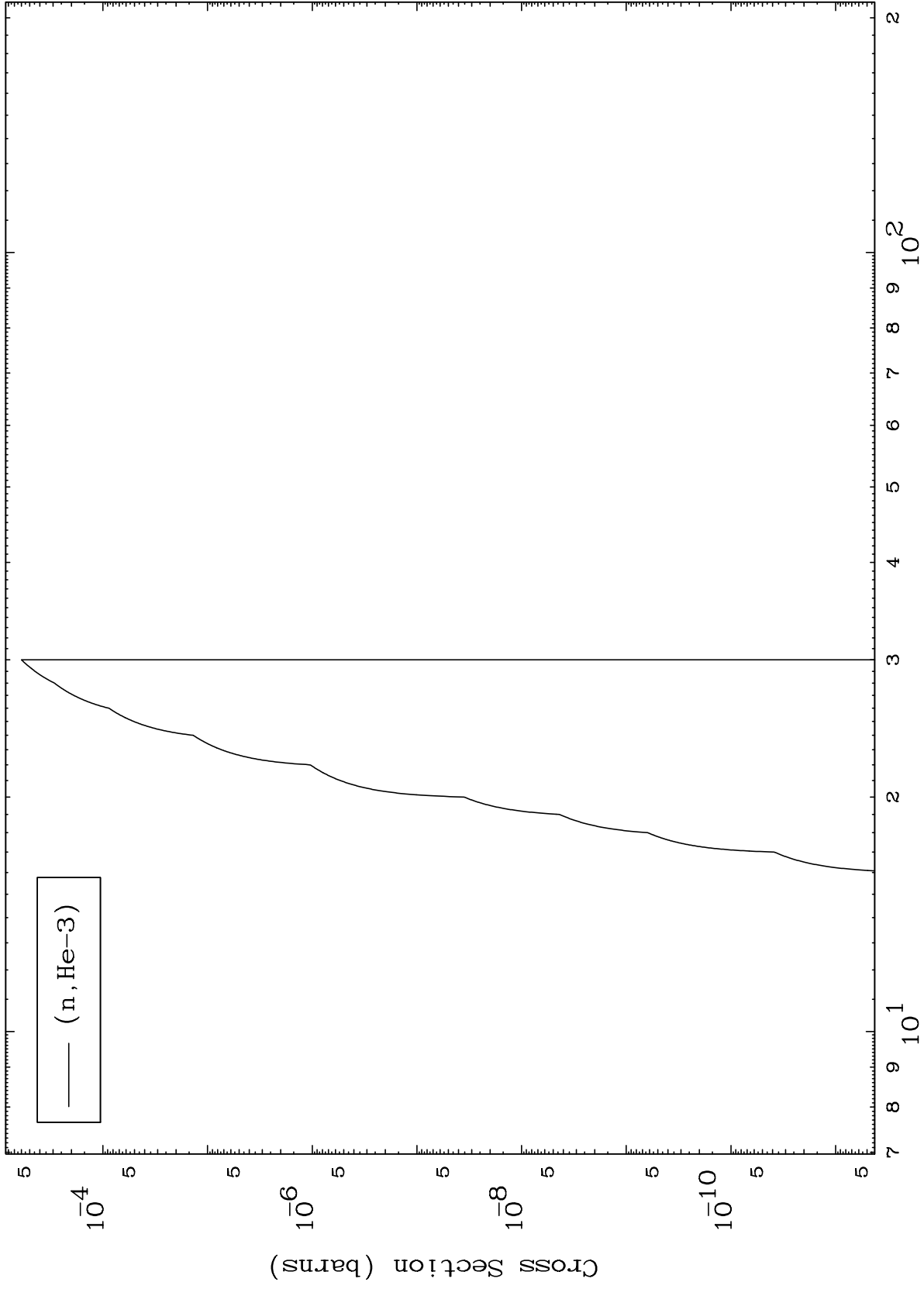
Incident Energy (MeV)

61-Pm-155

MAT 6173

(p,He3) Levels  
0 Kelvin Cross Sections

61-Pm-155



10

Incident Energy (MeV)

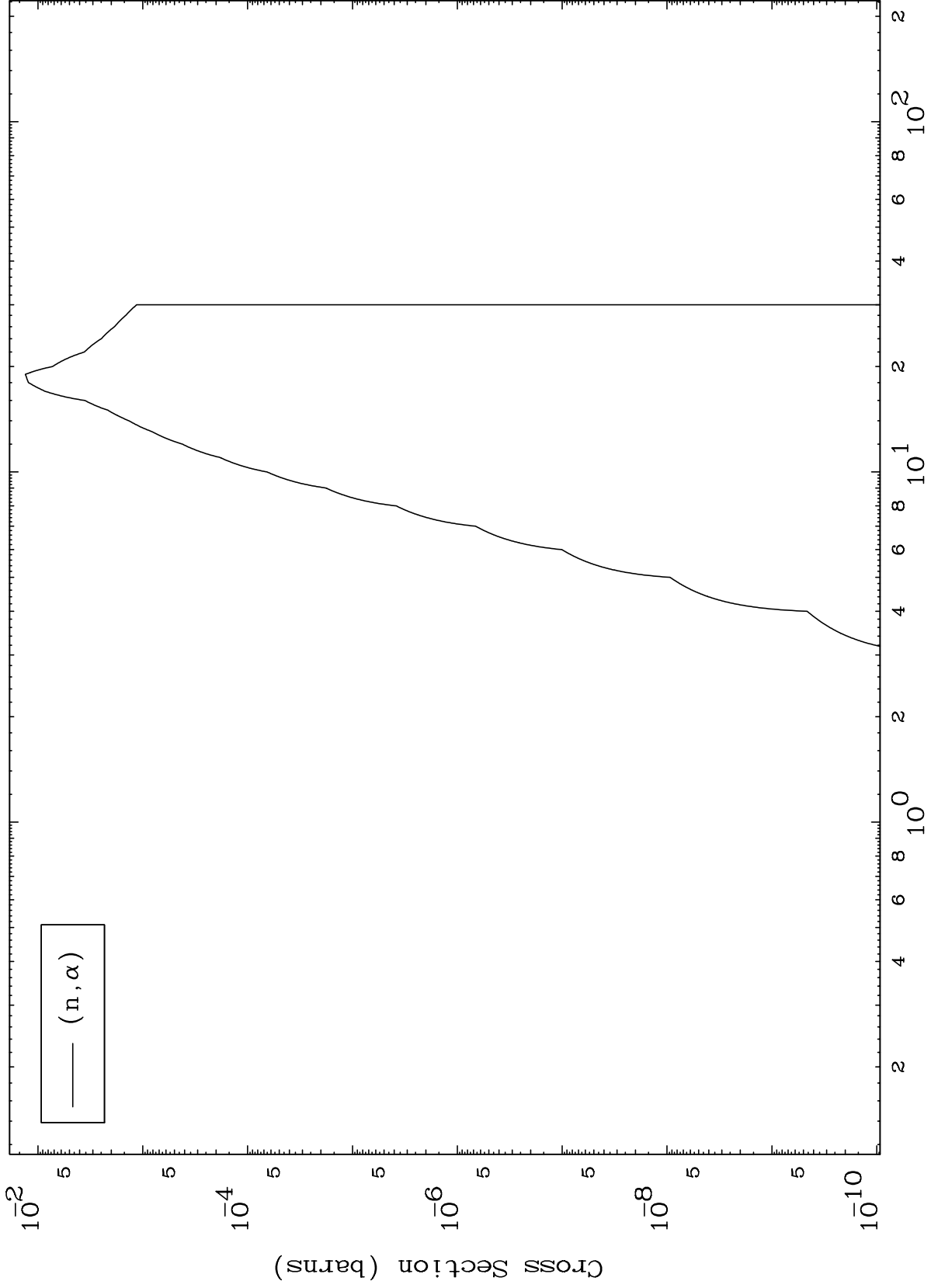
61-Pm-155

MAT 6173

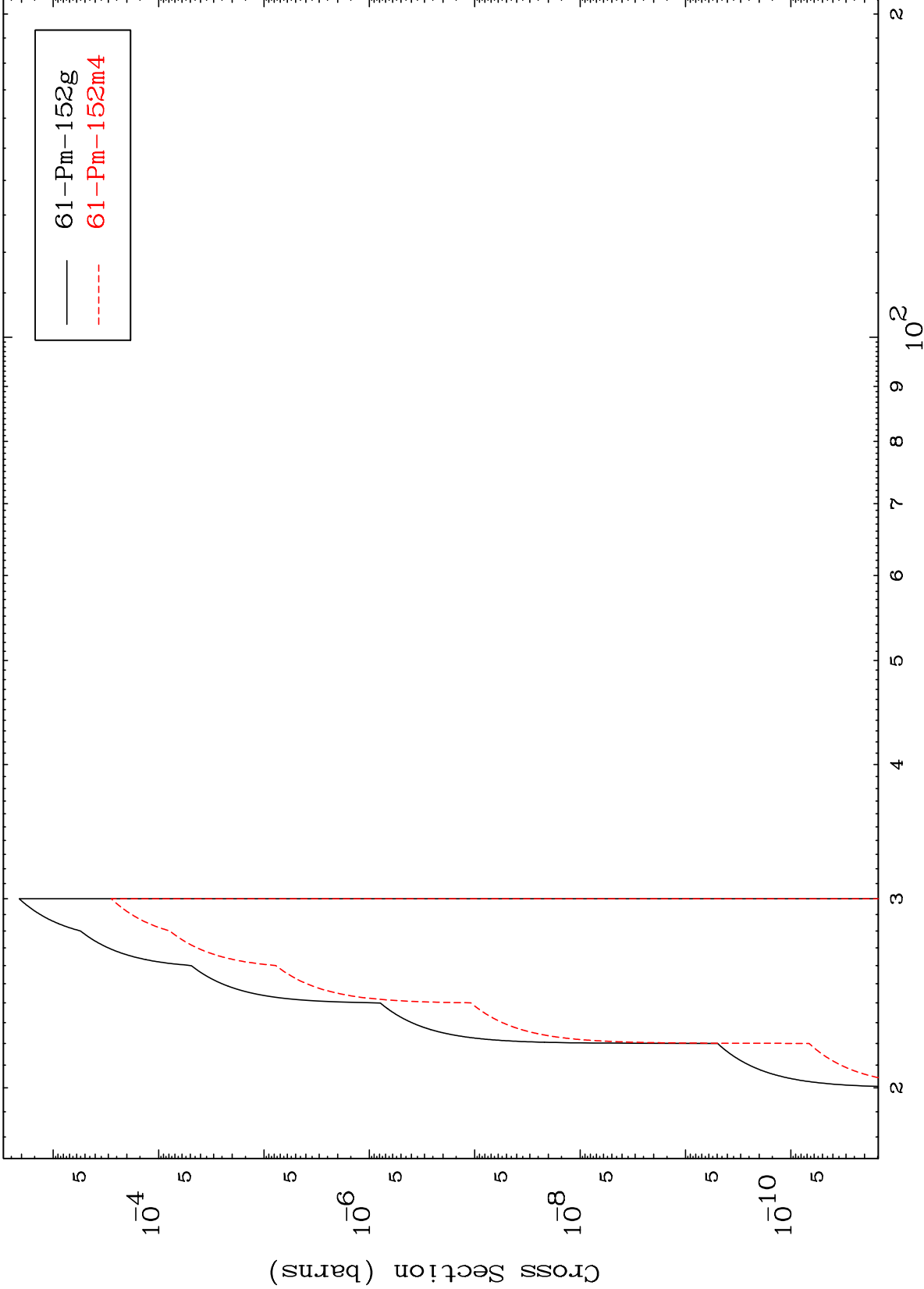
(p,  $\alpha$ ) Levels

61-Pm-155

0 Kelvin Cross Sections



Radionuclide Production Cross Section

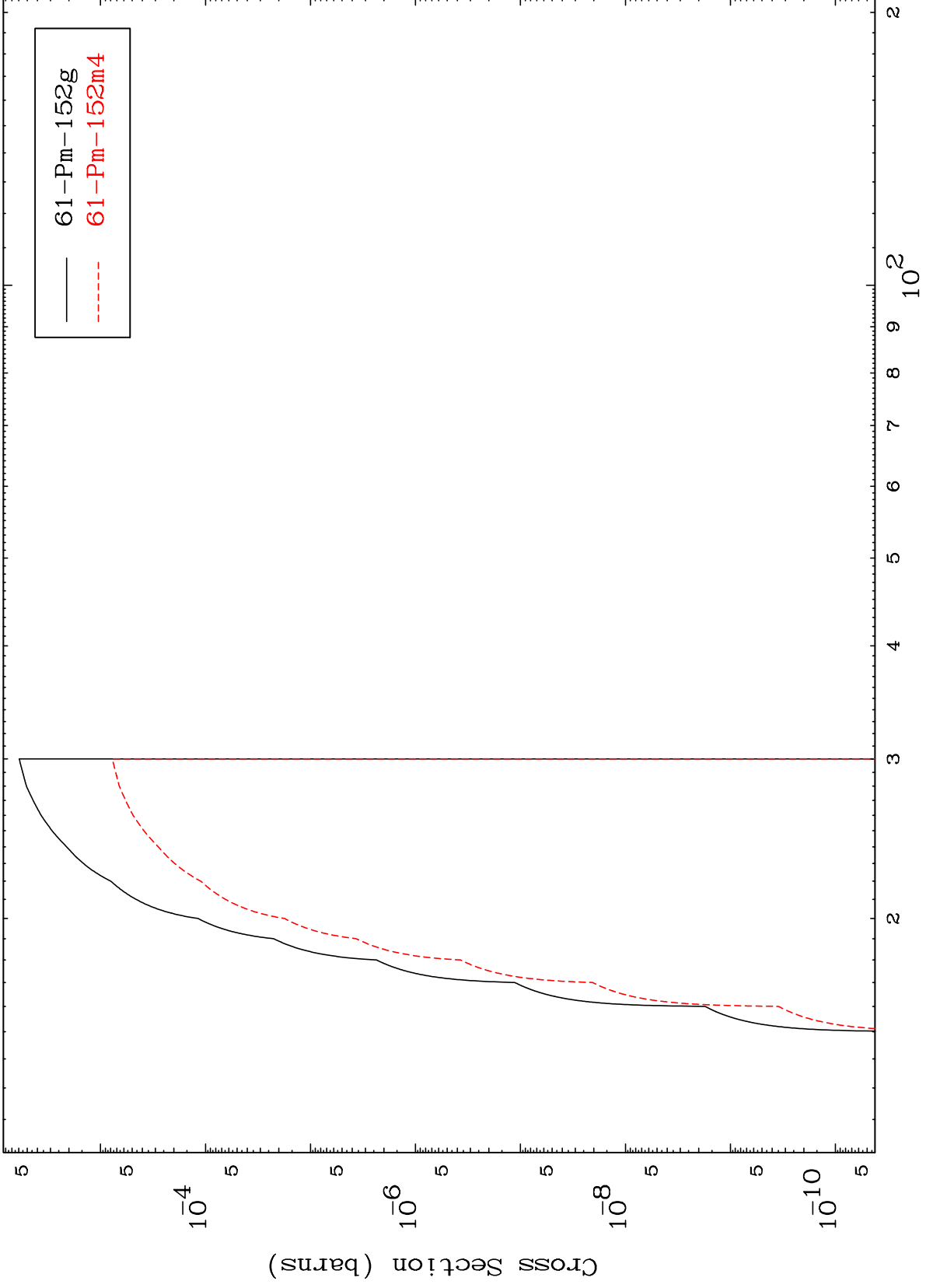


MAT 6173

(n,n') t

61-Pm-155

Radionuclide Production Cross Section



13

Incident Energy (MeV)

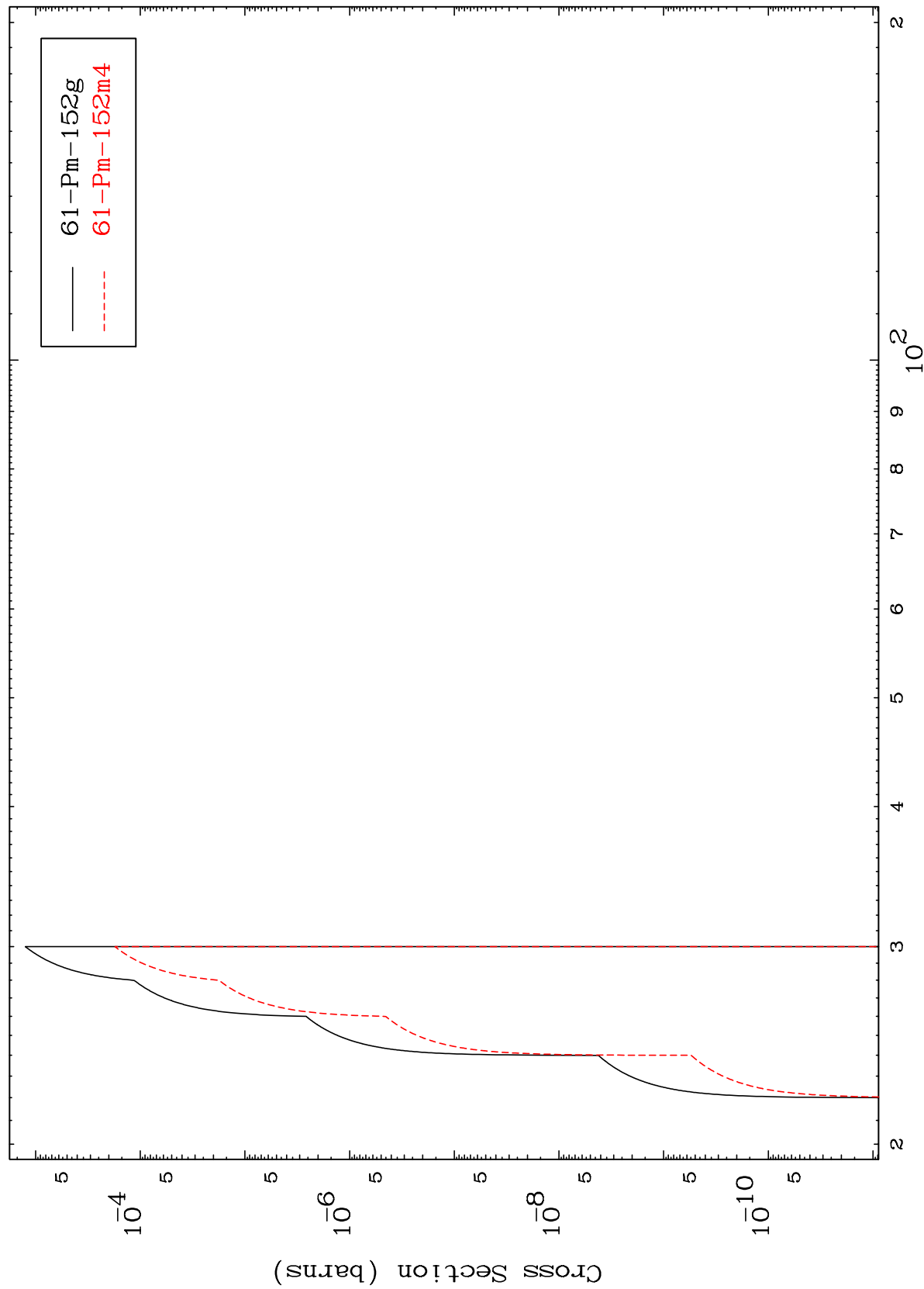
61-Pm-155

MAT 6173

(n,3n) p

61-Pm-155

Radionuclide Production Cross Section



14

Incident Energy (MeV)

61-Pm-155