

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

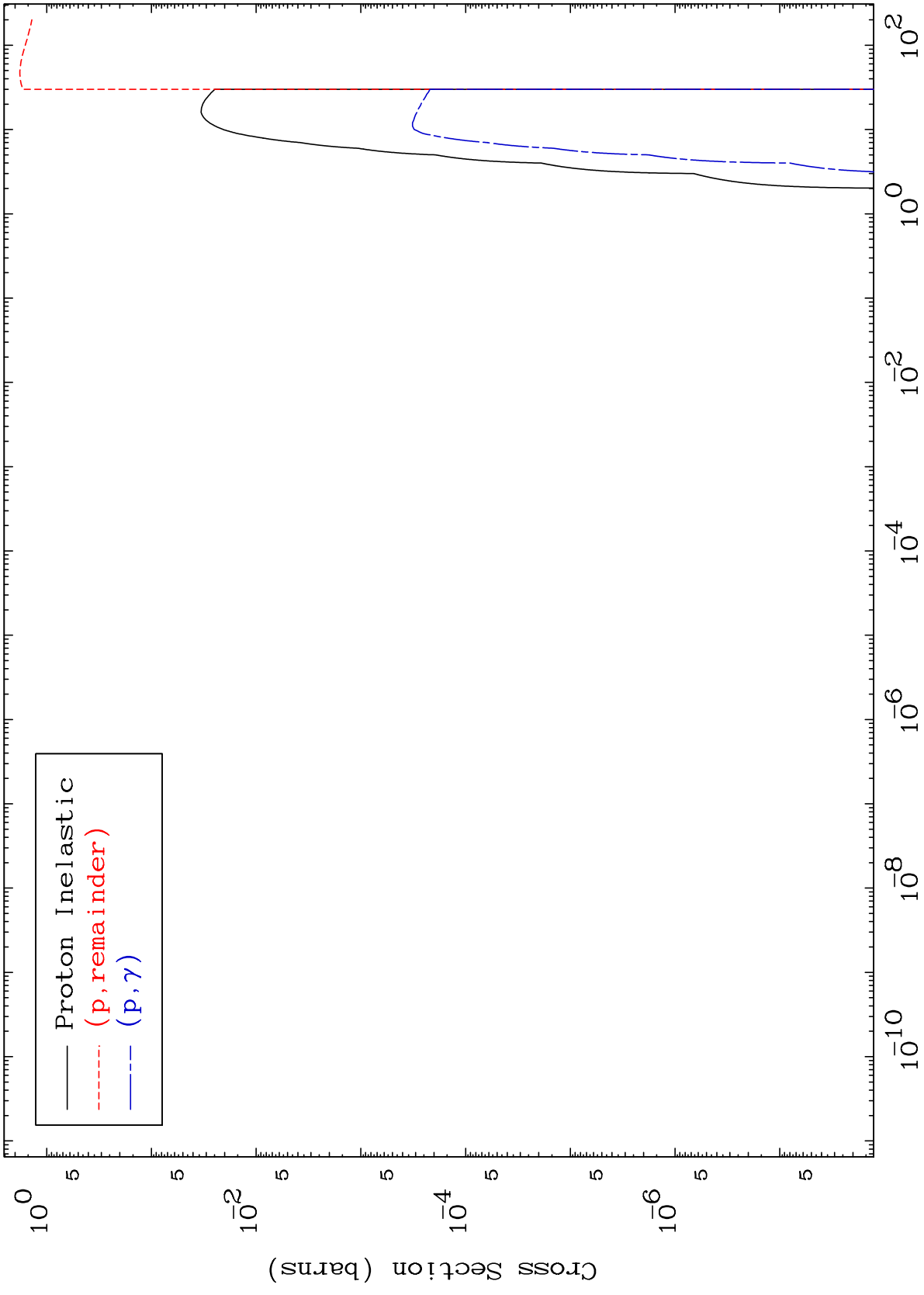
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6182

Proton Major  
0 Kelvin Cross Sections

61-Pm-158

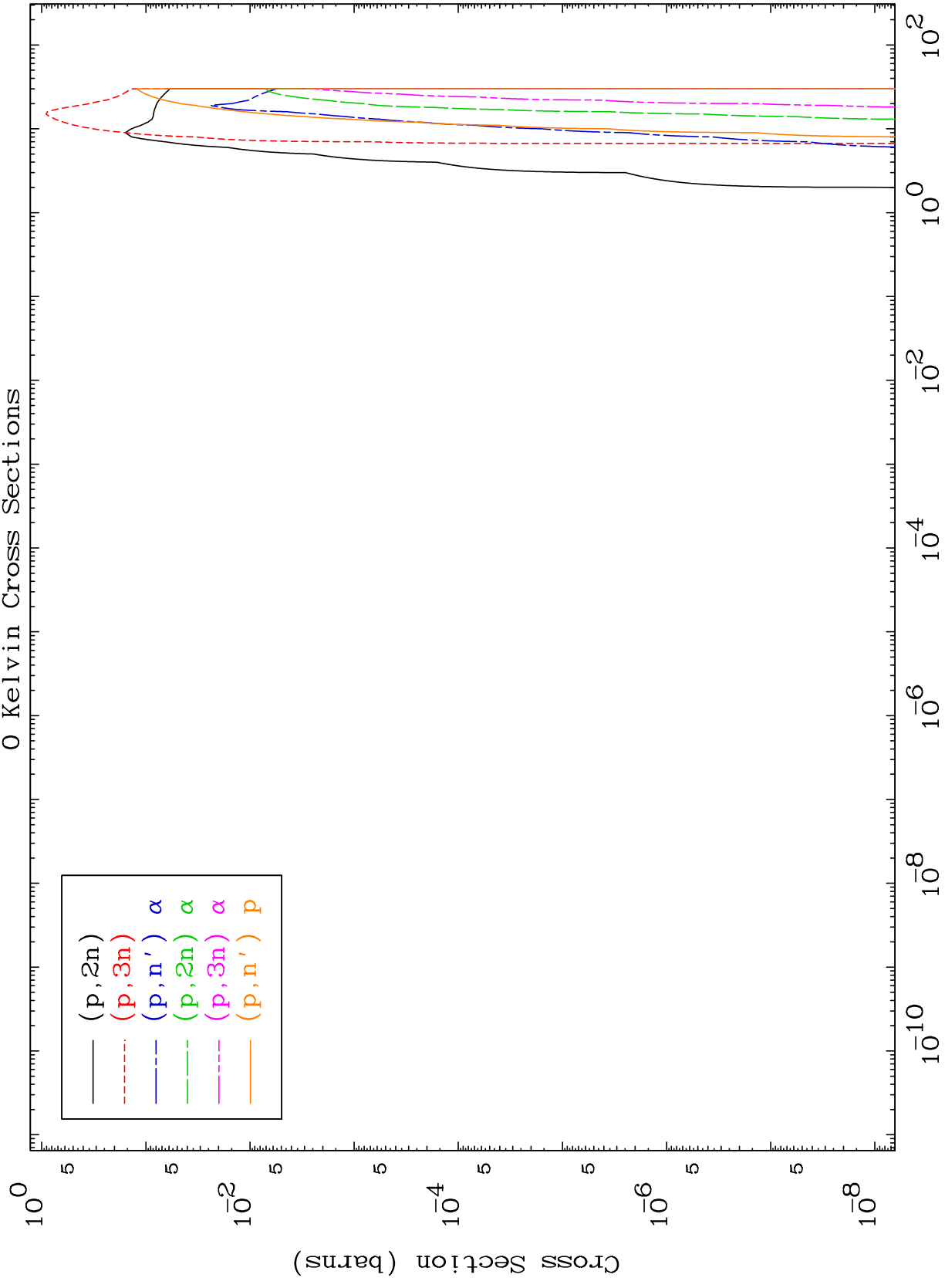


61-Pm-158

MAT 6182

Proton Neutron Production  
0 Kelvin Cross Sections

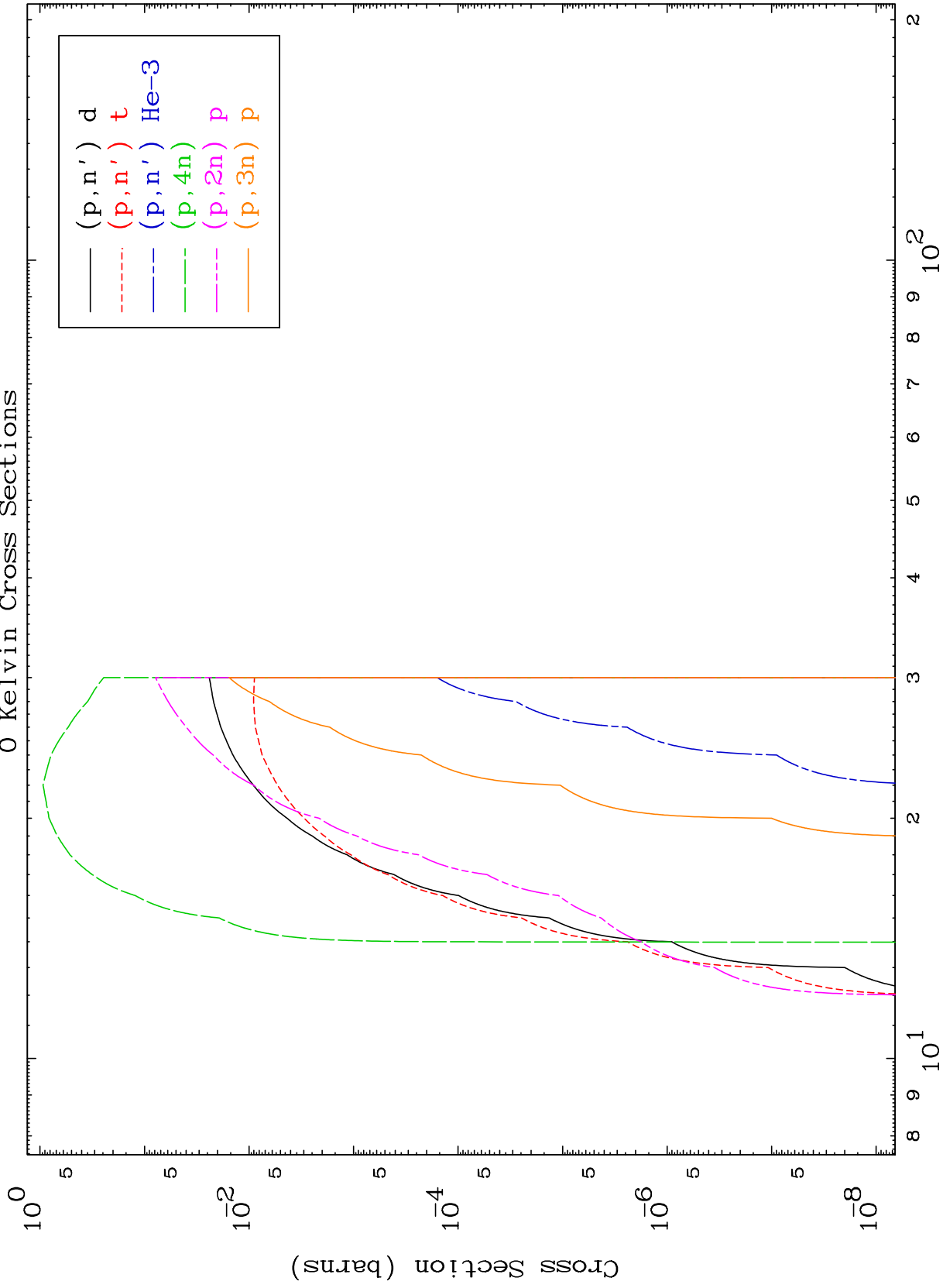
61-Pm-158



2

Incident Energy (MeV)

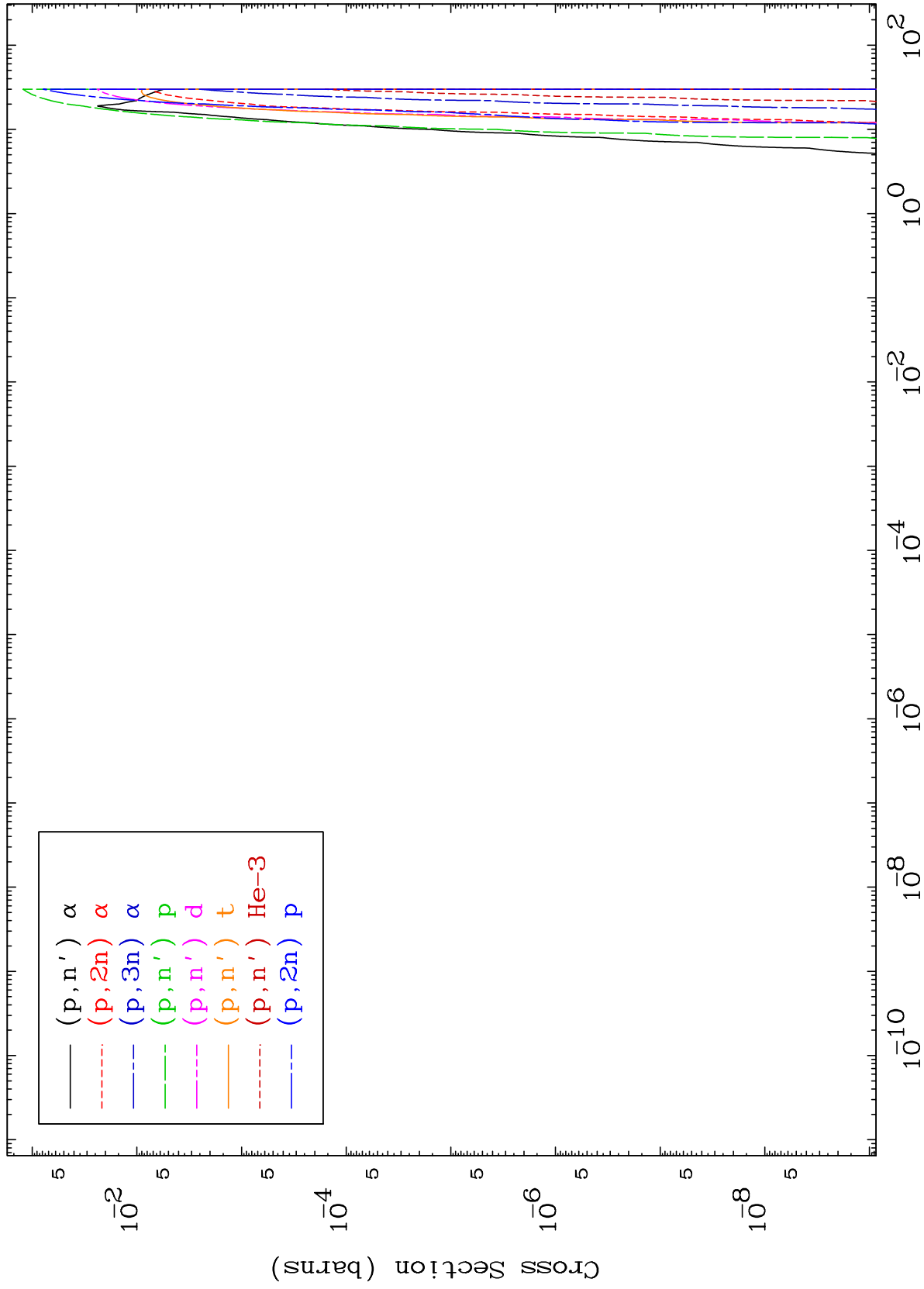
61-Pm-158



MAT 6182

Proton Charged Particle  
0 Kelvin Cross Sections

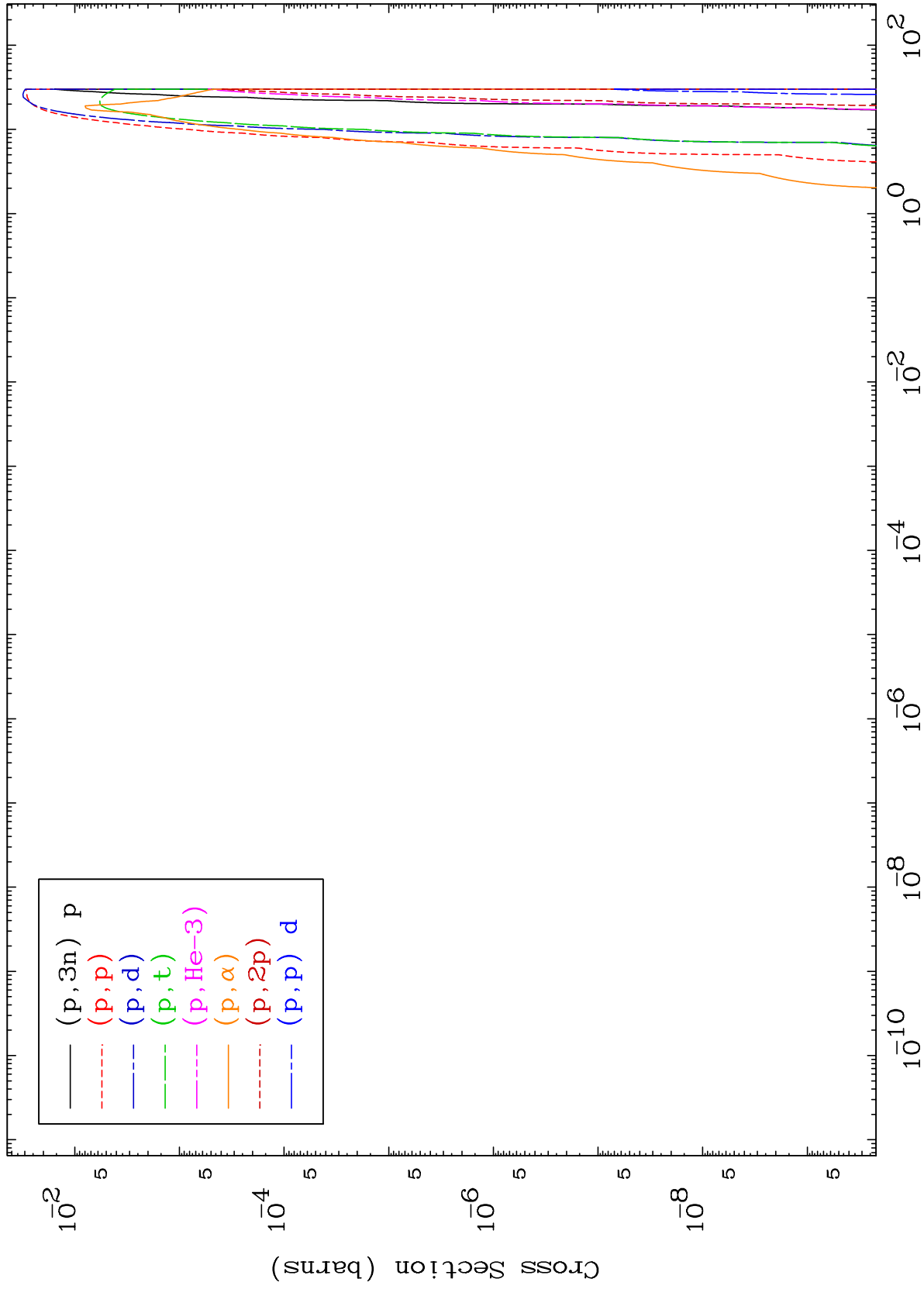
61-Pm-158



MAT 6182

Proton Charged Particle  
0 Kelvin Cross Sections

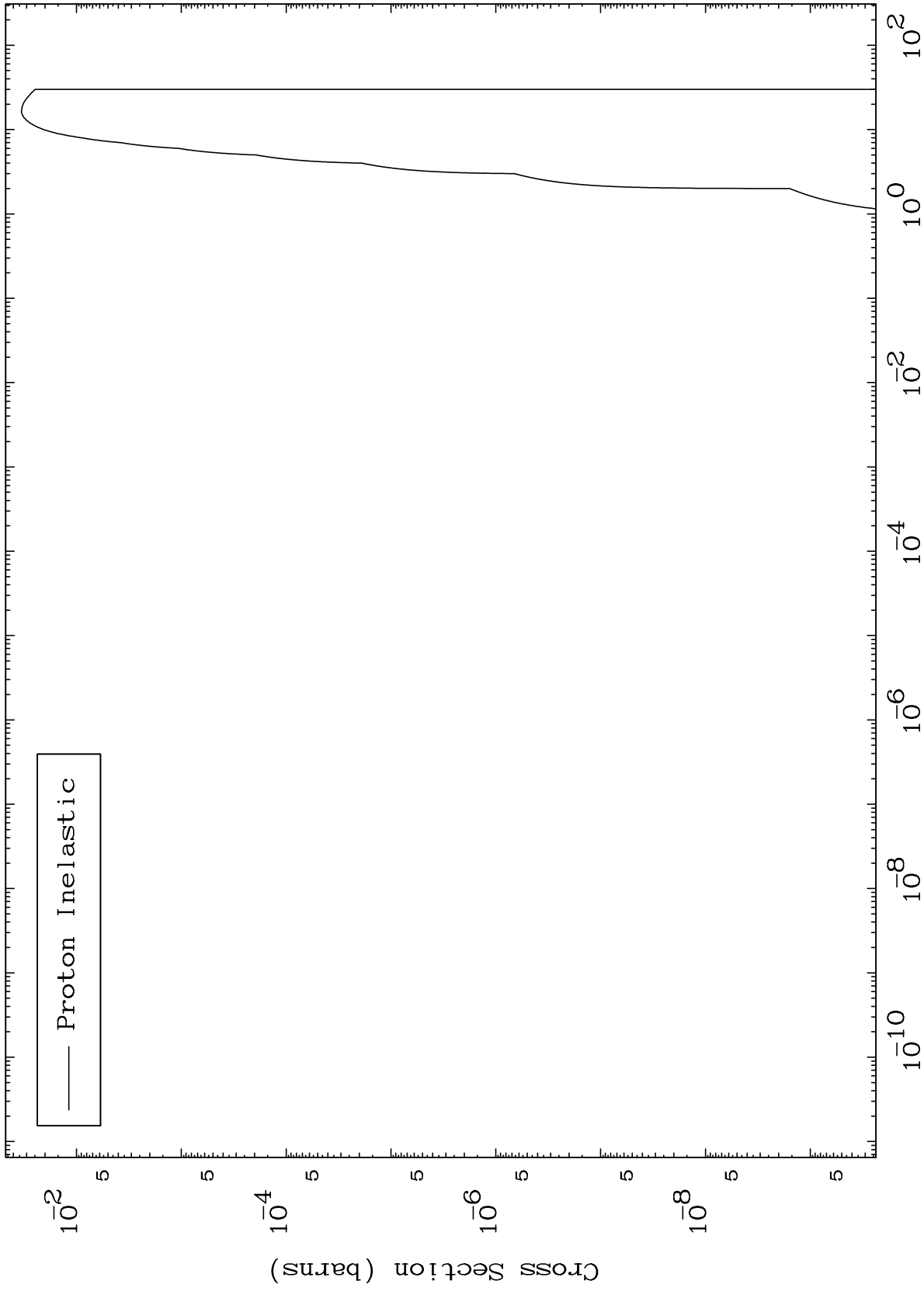
61-Pm-158



MAT 6182

(p,n') Level  
0 Kelvin Cross Sections

61-Pm-158



6

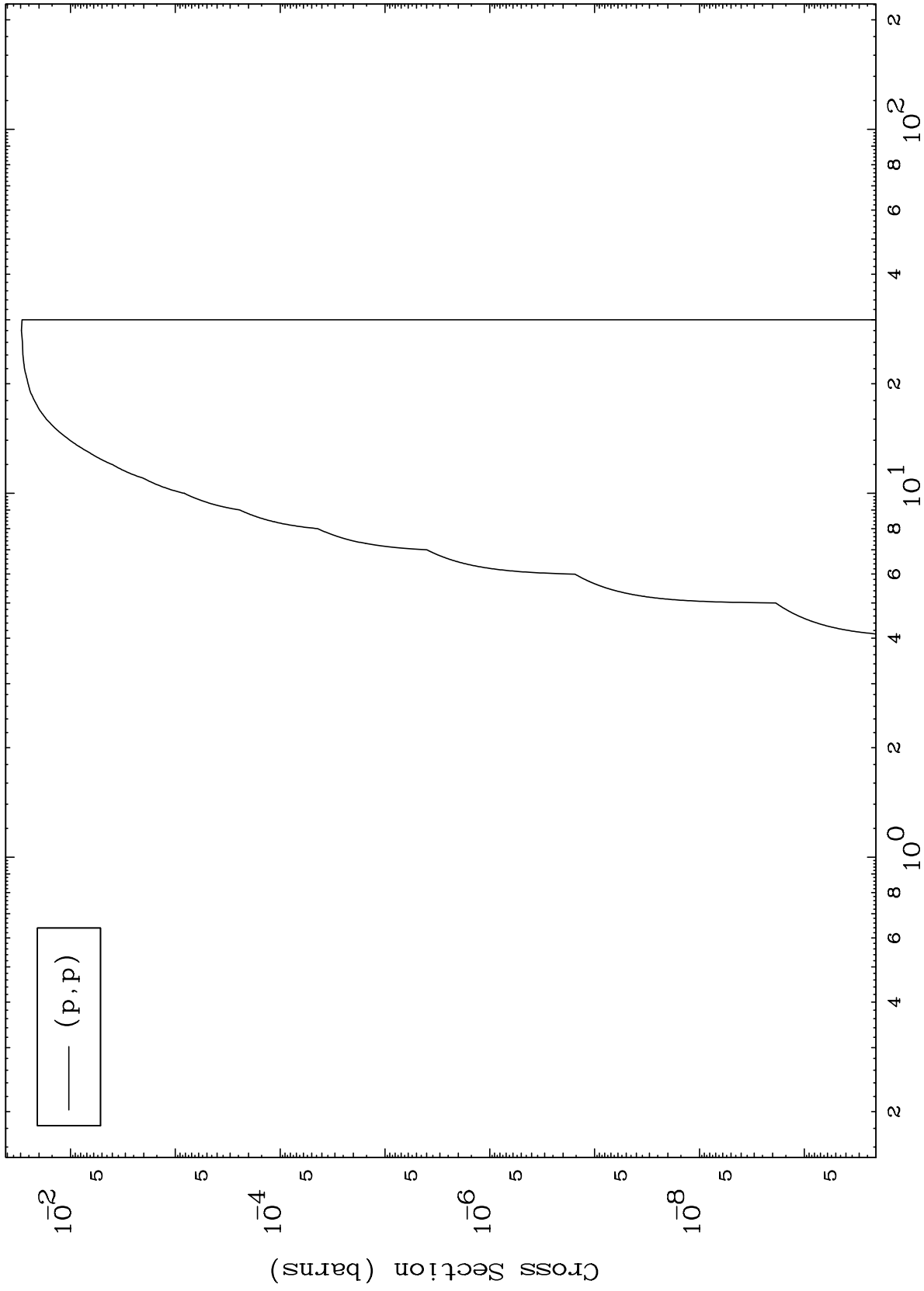
Incident Energy (MeV)

61-Pm-158

MAT 6182

(p,p) Levels  
0 Kelvin Cross Sections

61-Pm-158



7

Incident Energy (MeV)

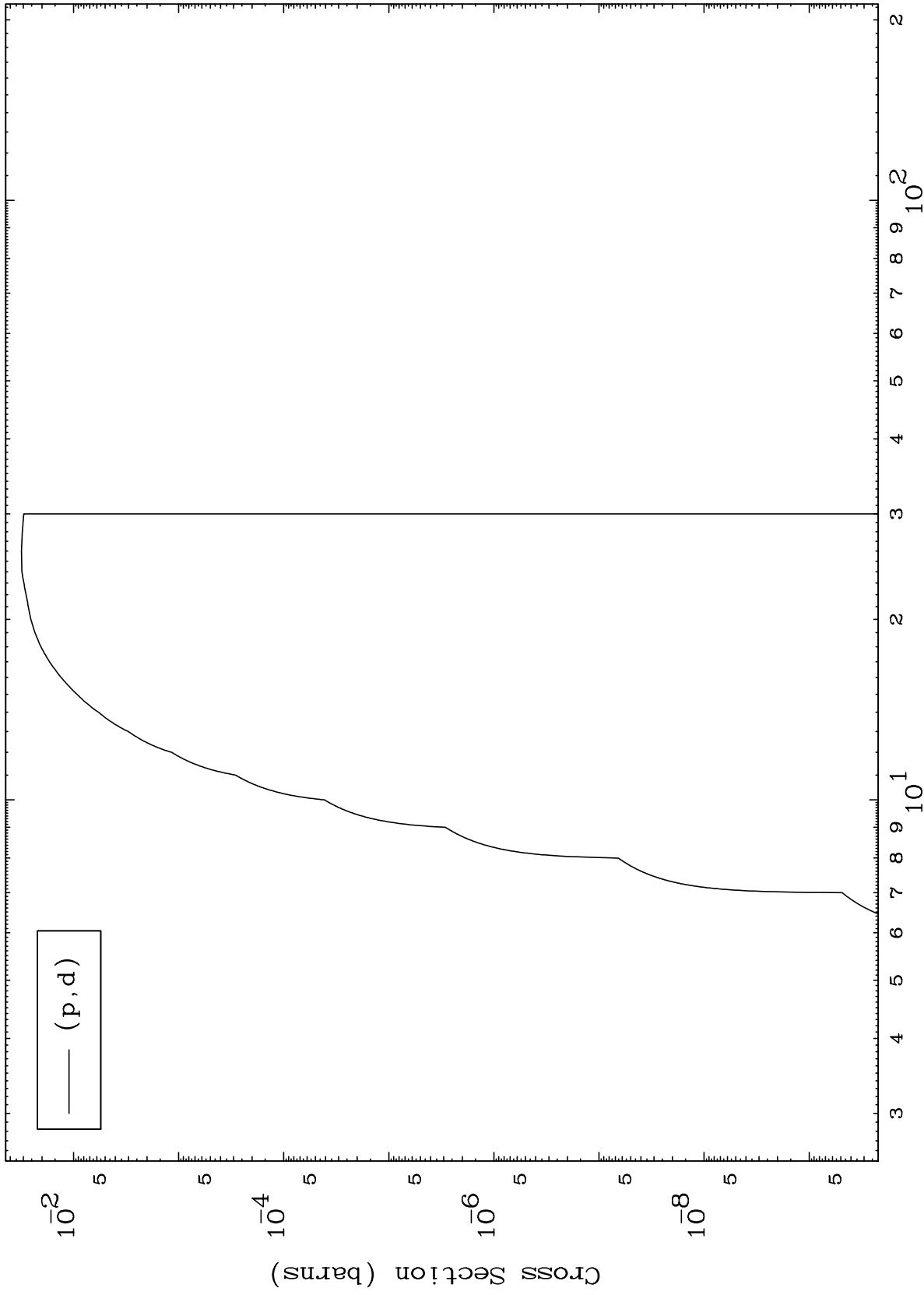
61-Pm-158



MAT 6182

(p,d) Levels  
0 Kelvin Cross Sections

61-Pm-158



8

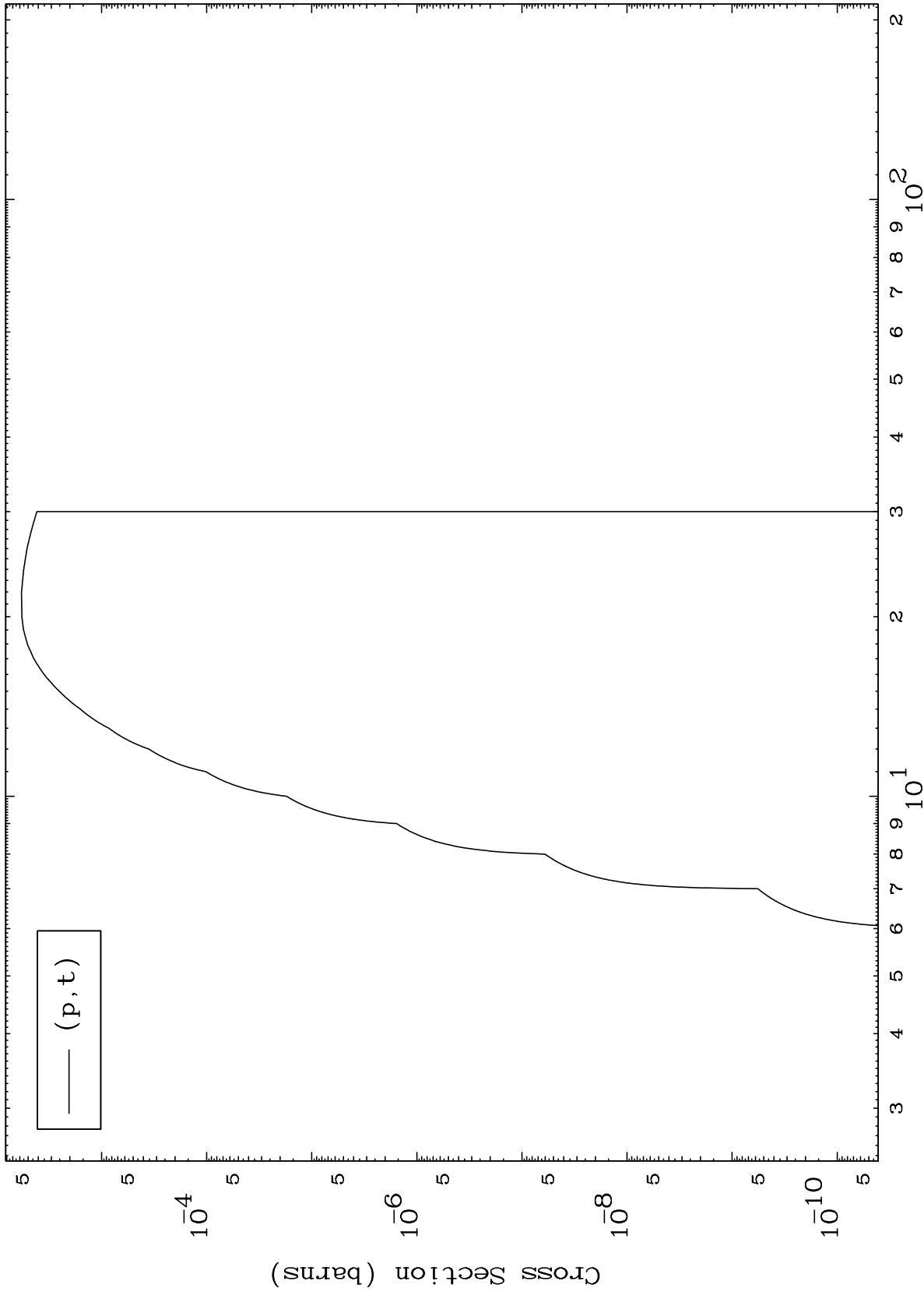
Incident Energy (MeV)

61-Pm-158

MAT 6182

(p,t) Levels  
0 Kelvin Cross Sections

61-Pm-158



9

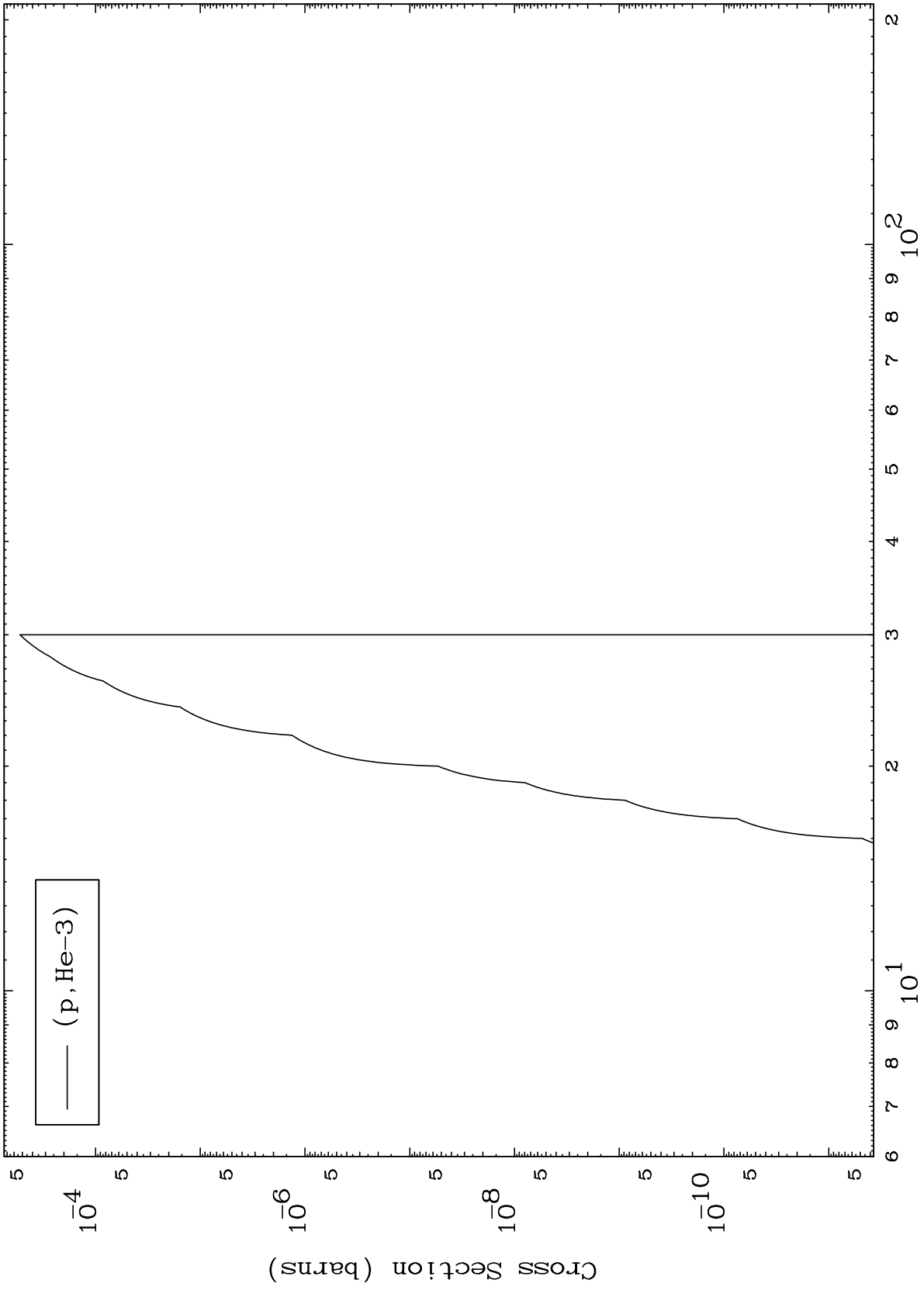
Incident Energy (MeV)

61-Pm-158

MAT 6182

(p,He3) Levels  
0 Kelvin Cross Sections

61-Pm-158



10

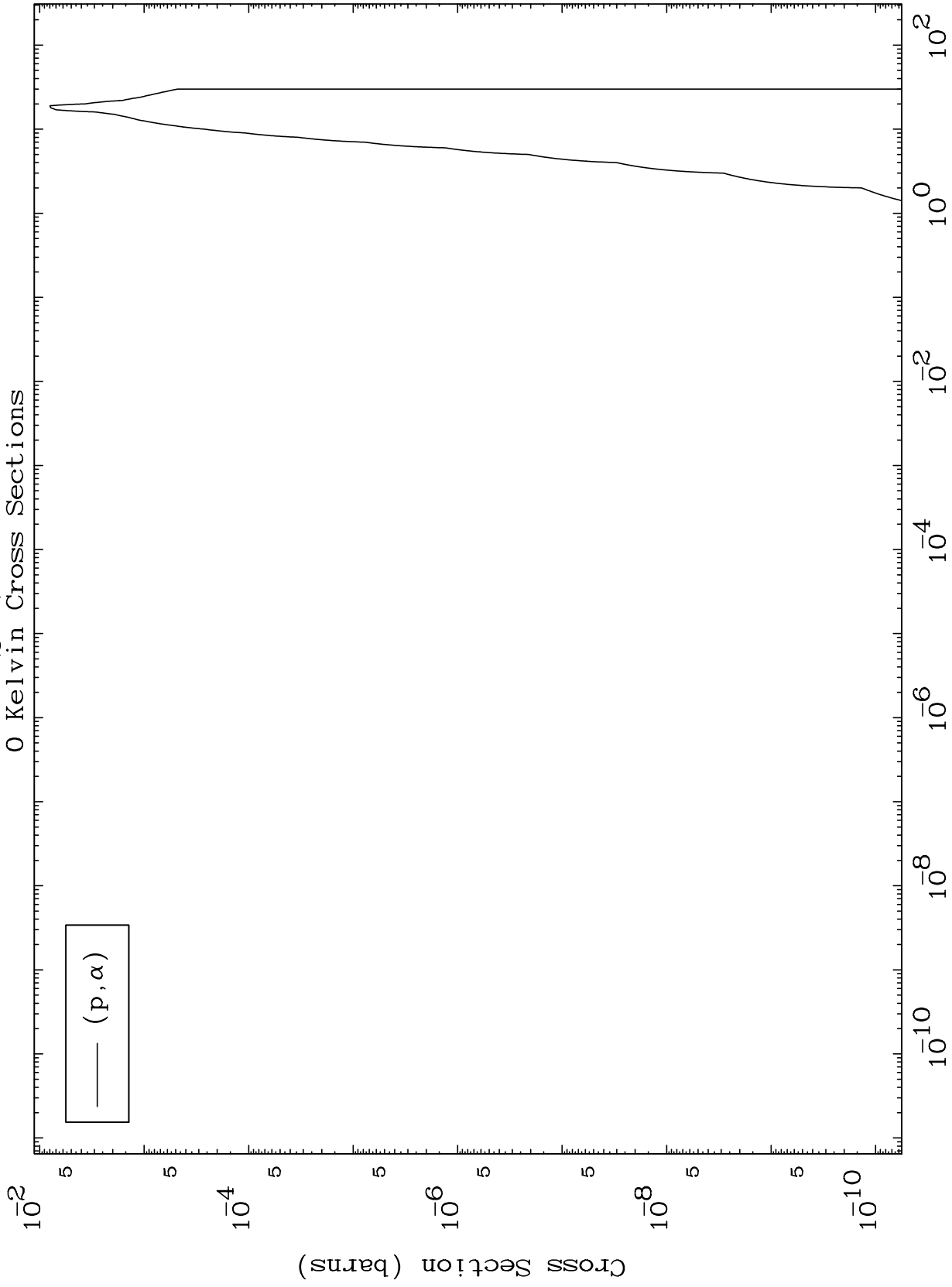
Incident Energy (MeV)

61-Pm-158

MAT 6182

(p,α) Levels  
0 Kelvin Cross Sections

61-Pm-158

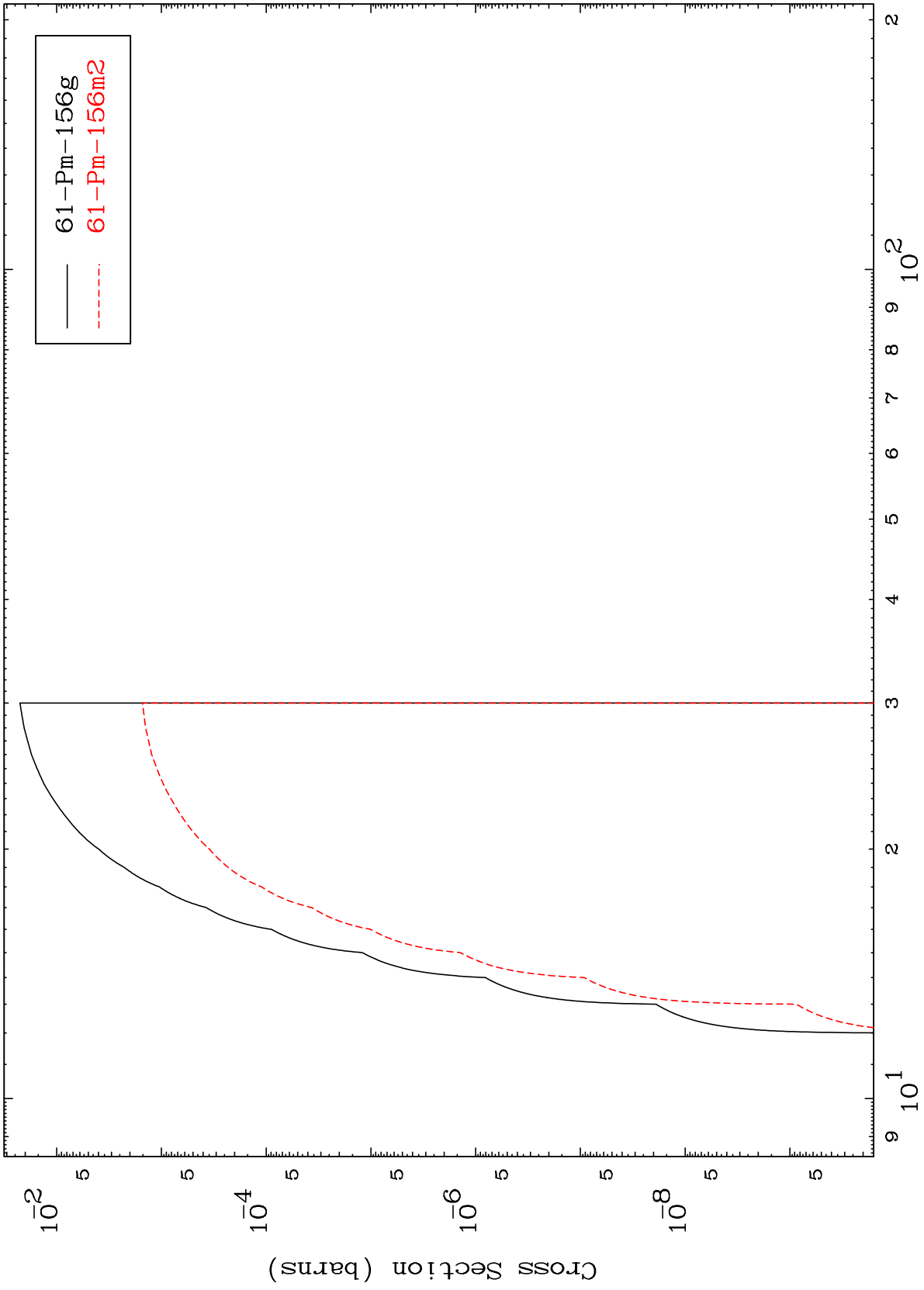


MAT 6182

(p,n') d

61-Pm-158

Radionuclide Production Cross Section



12

Incident Energy (MeV)

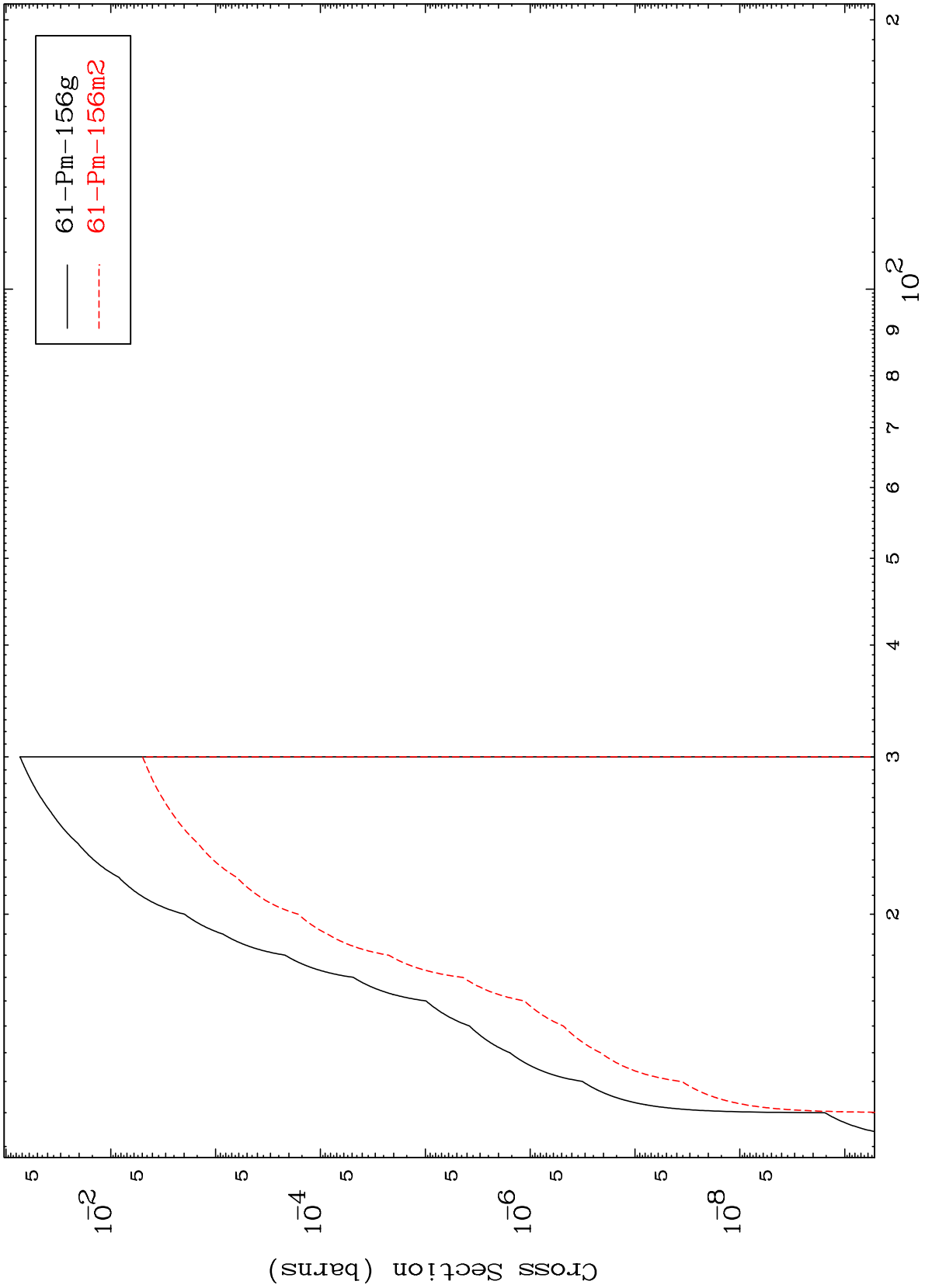
61-Pm-158

MAT 6182

(p,2n) p

61-Pm-158

Radionuclide Production Cross Section



13

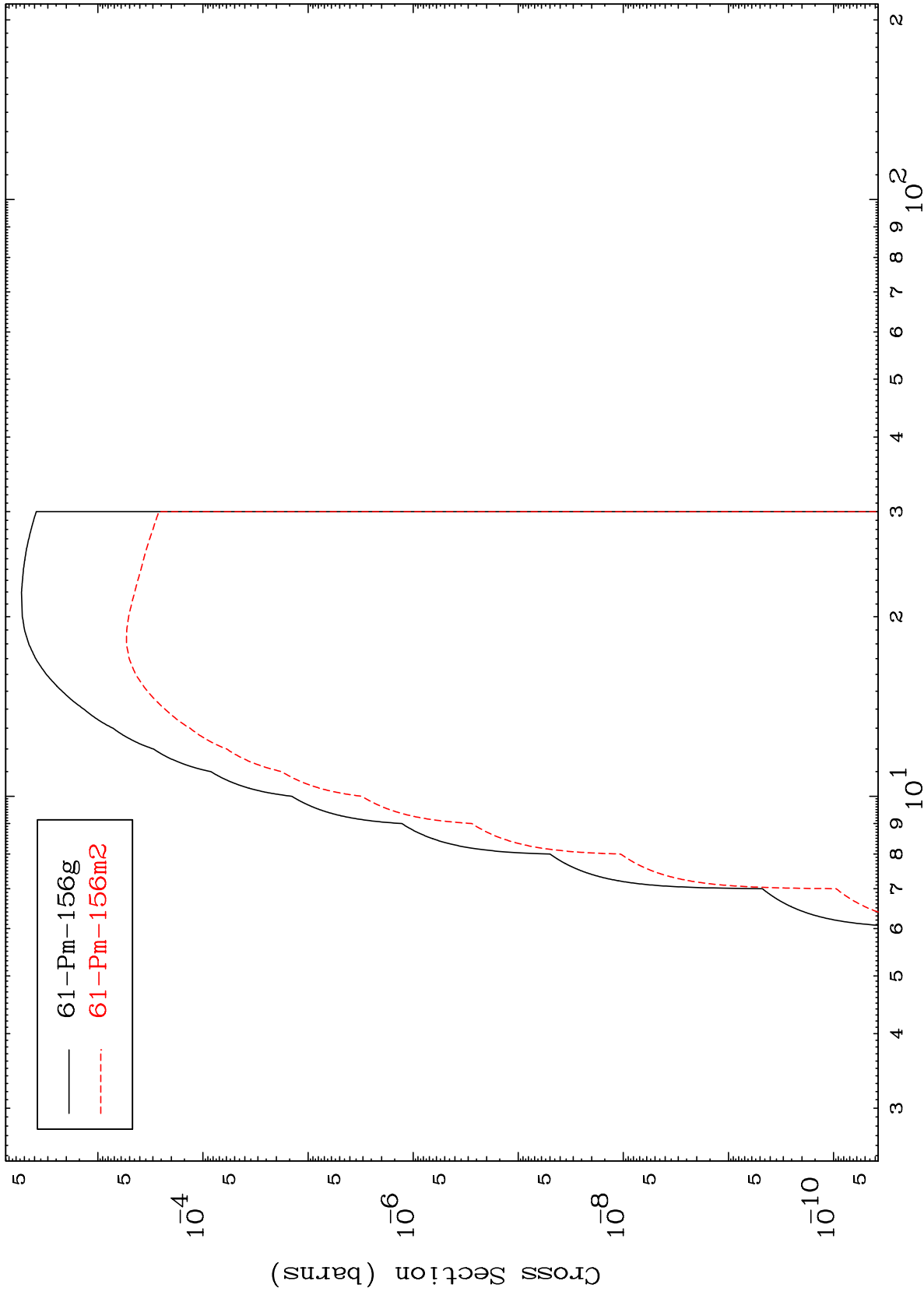
Incident Energy (MeV)

61-Pm-158

MAT 6182

61-Pm-158

(p, t)  
Radionuclide Production Cross Section



61-Pm-158

Incident Energy (MeV)

14