

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

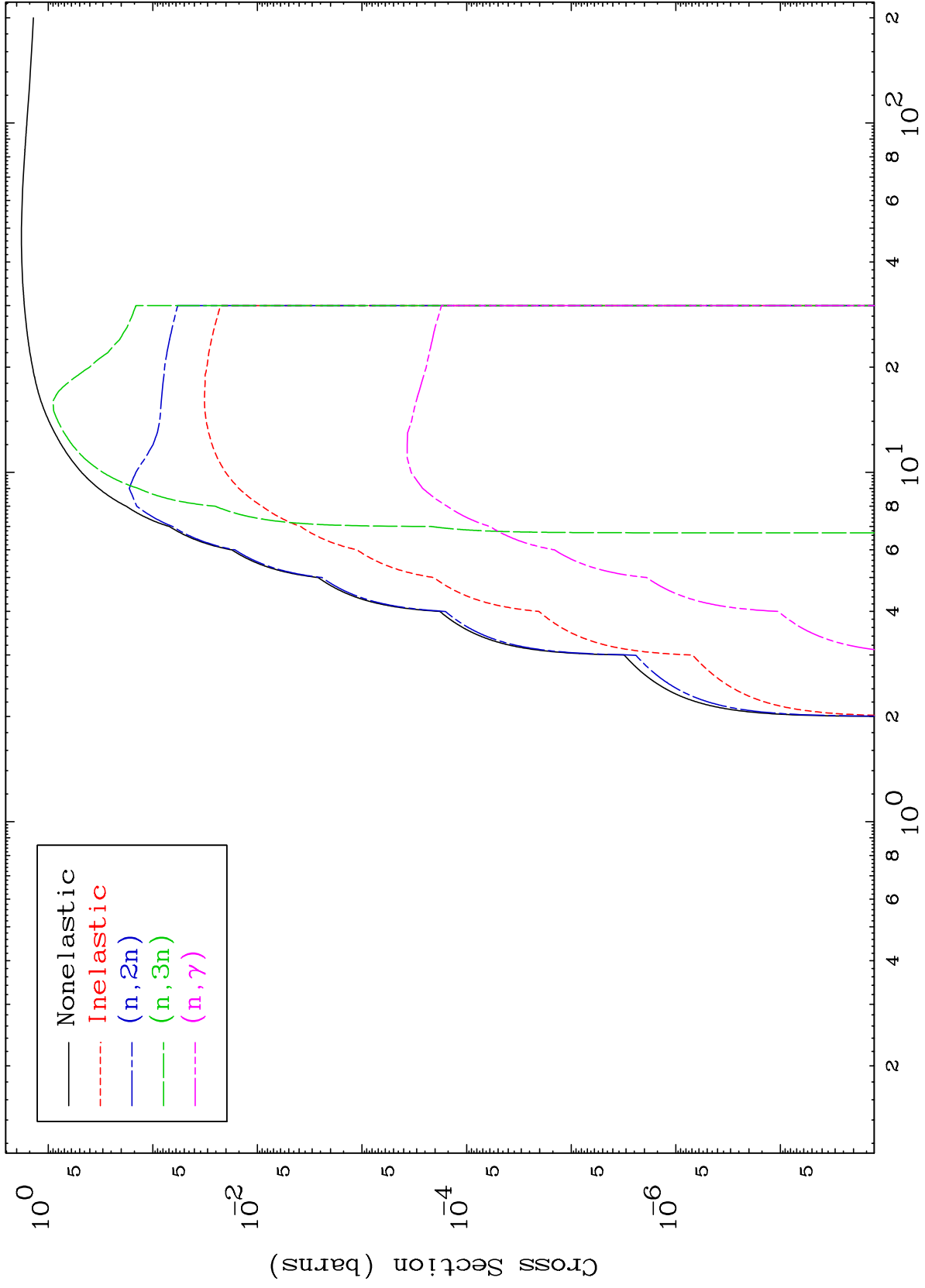
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

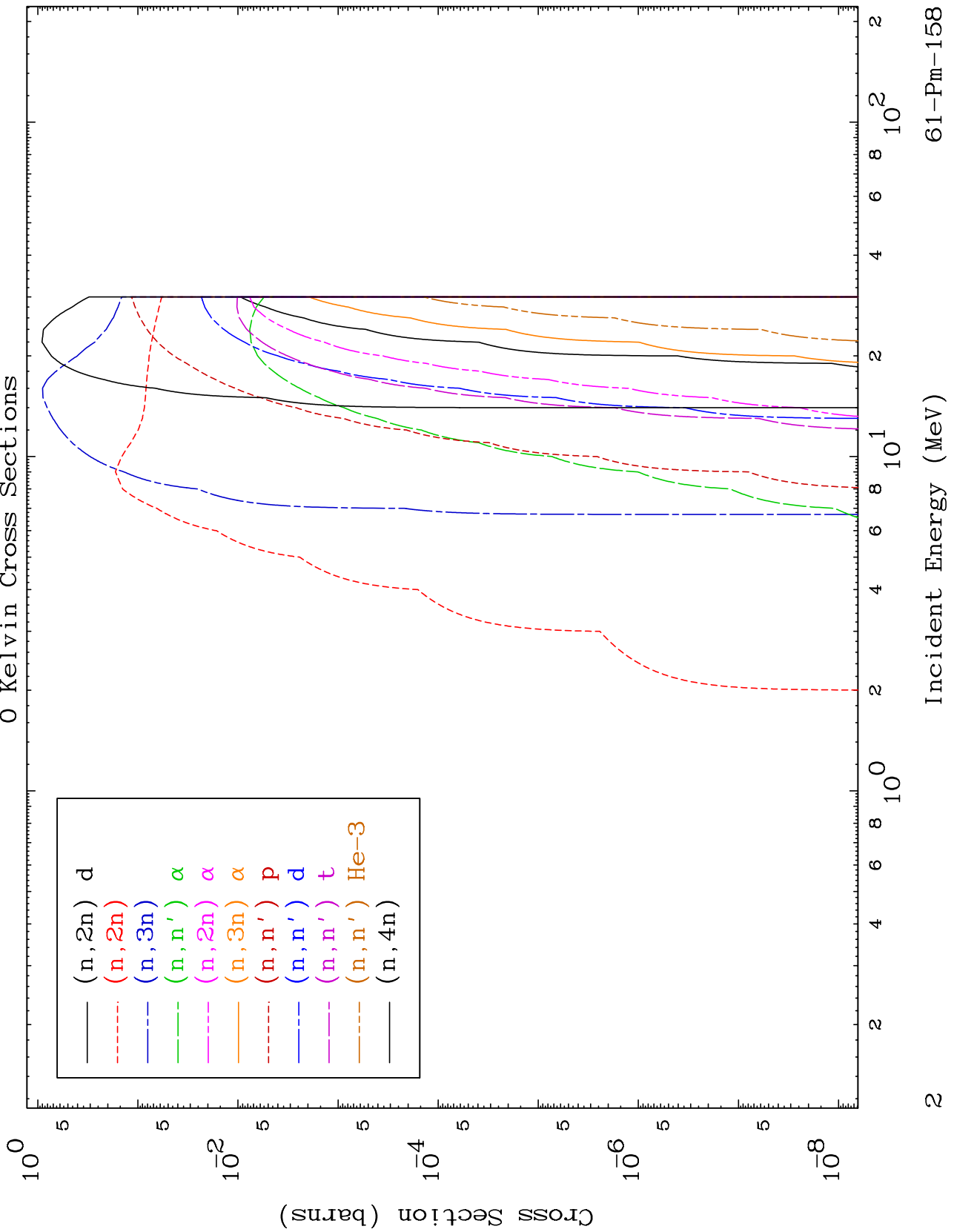
Tele: 925-443-1911

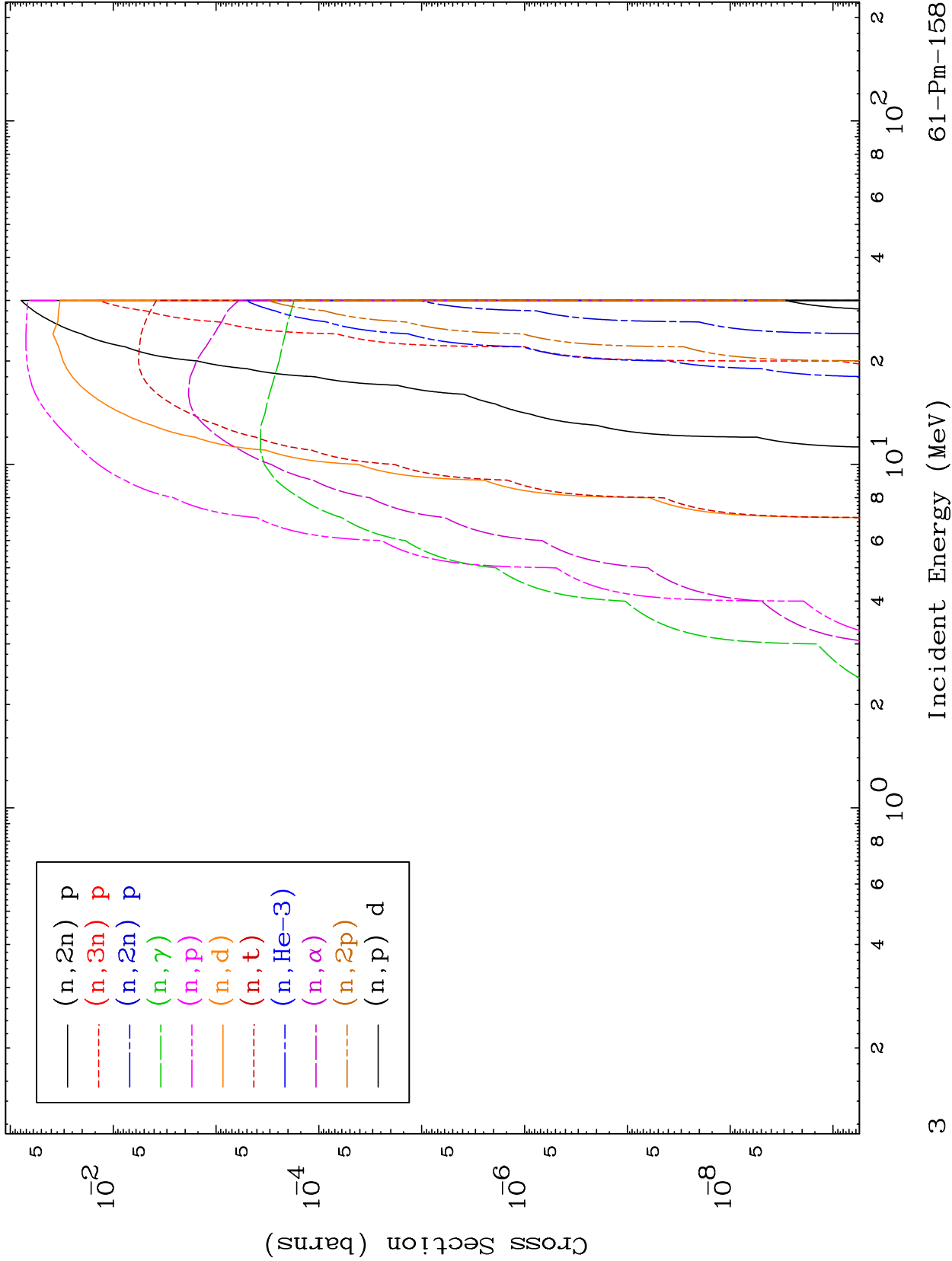
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



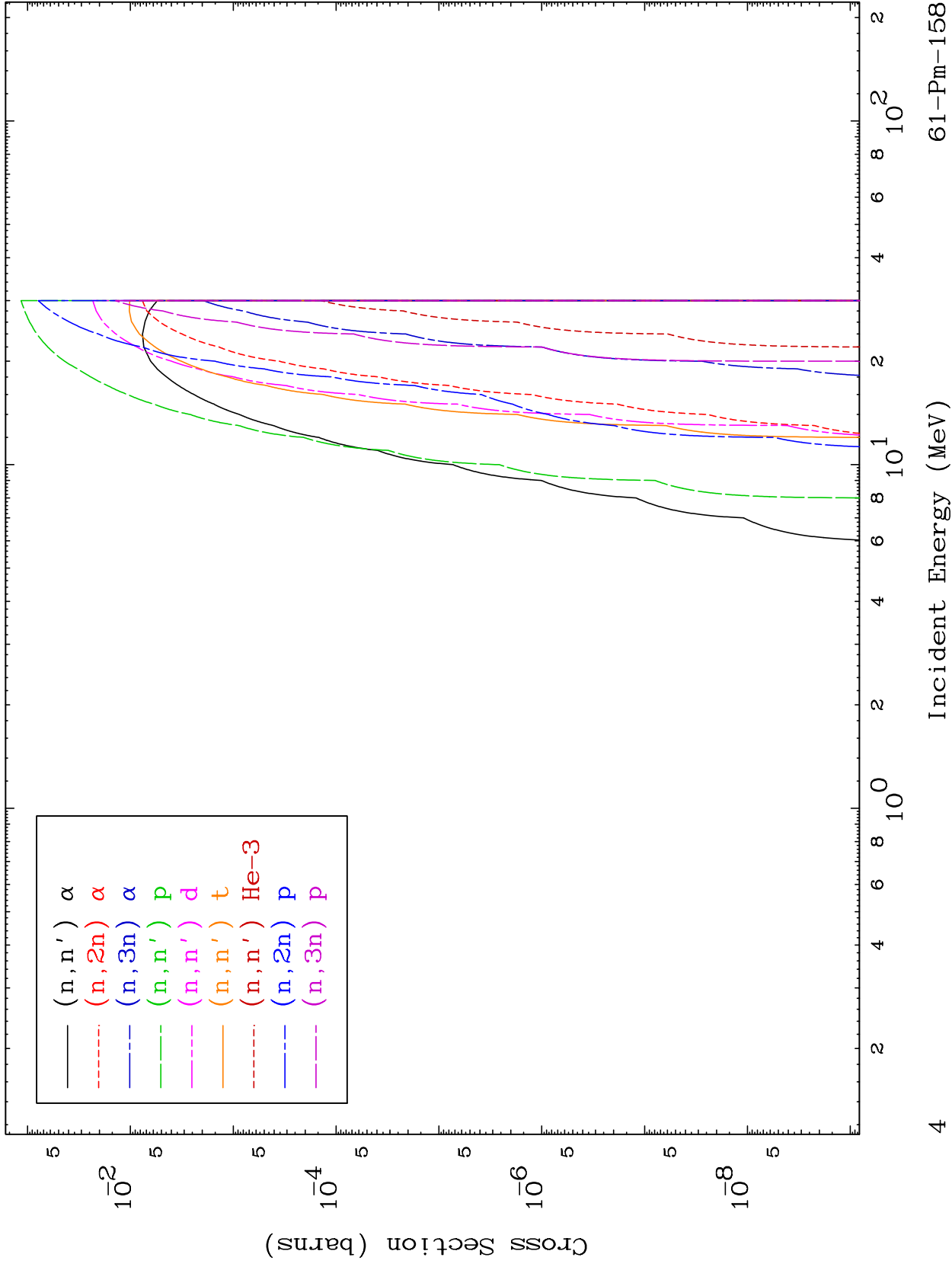


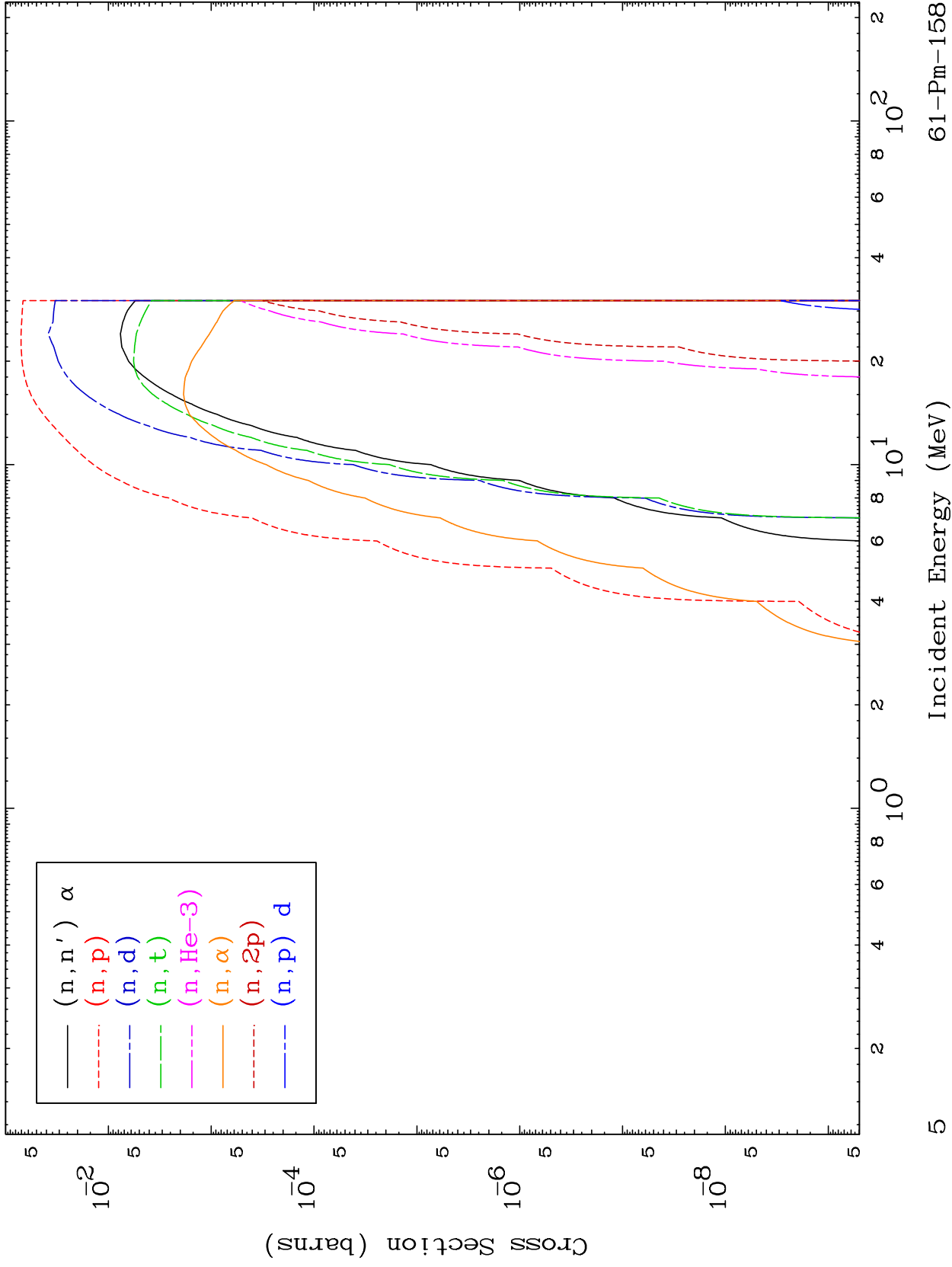


MAT 6182

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-158



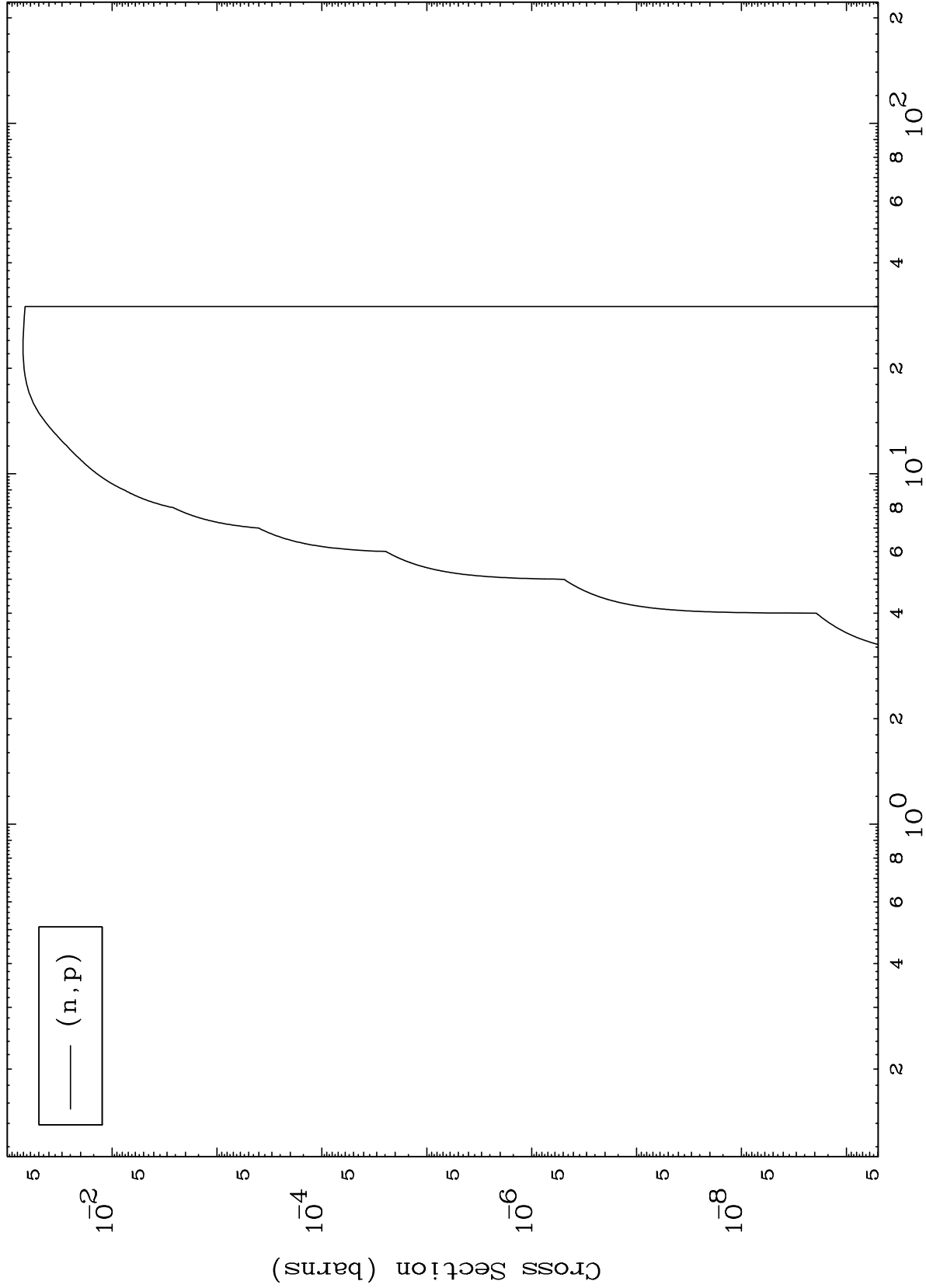


MAT 6182

(p,p) Levels

61-Pm-158

0 Kelvin Cross Sections



6

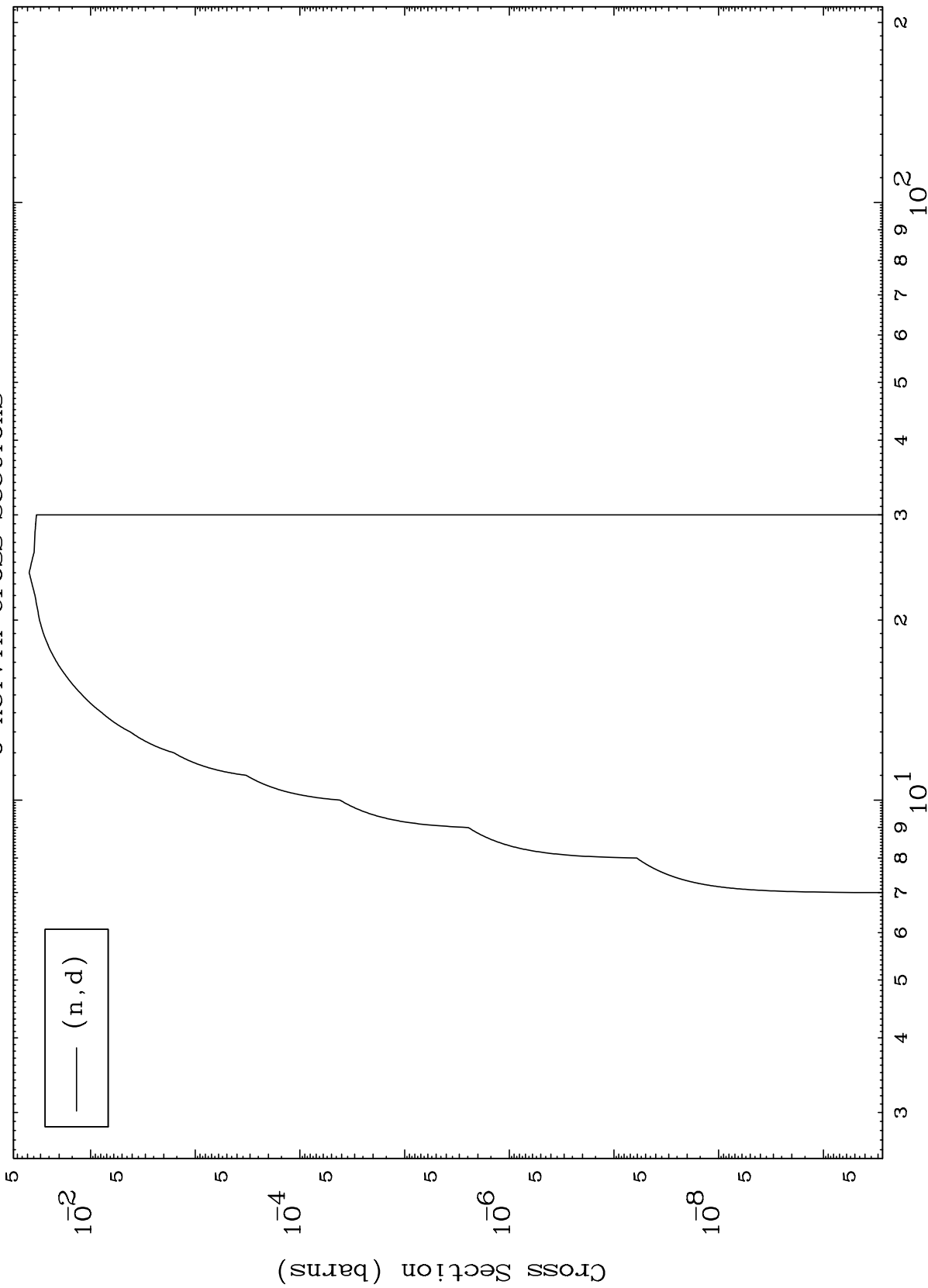
Incident Energy (MeV)

61-Pm-158

MAT 6182

61-Pm-158

(p,d) Levels
0 Kelvin Cross Sections



61-Pm-158

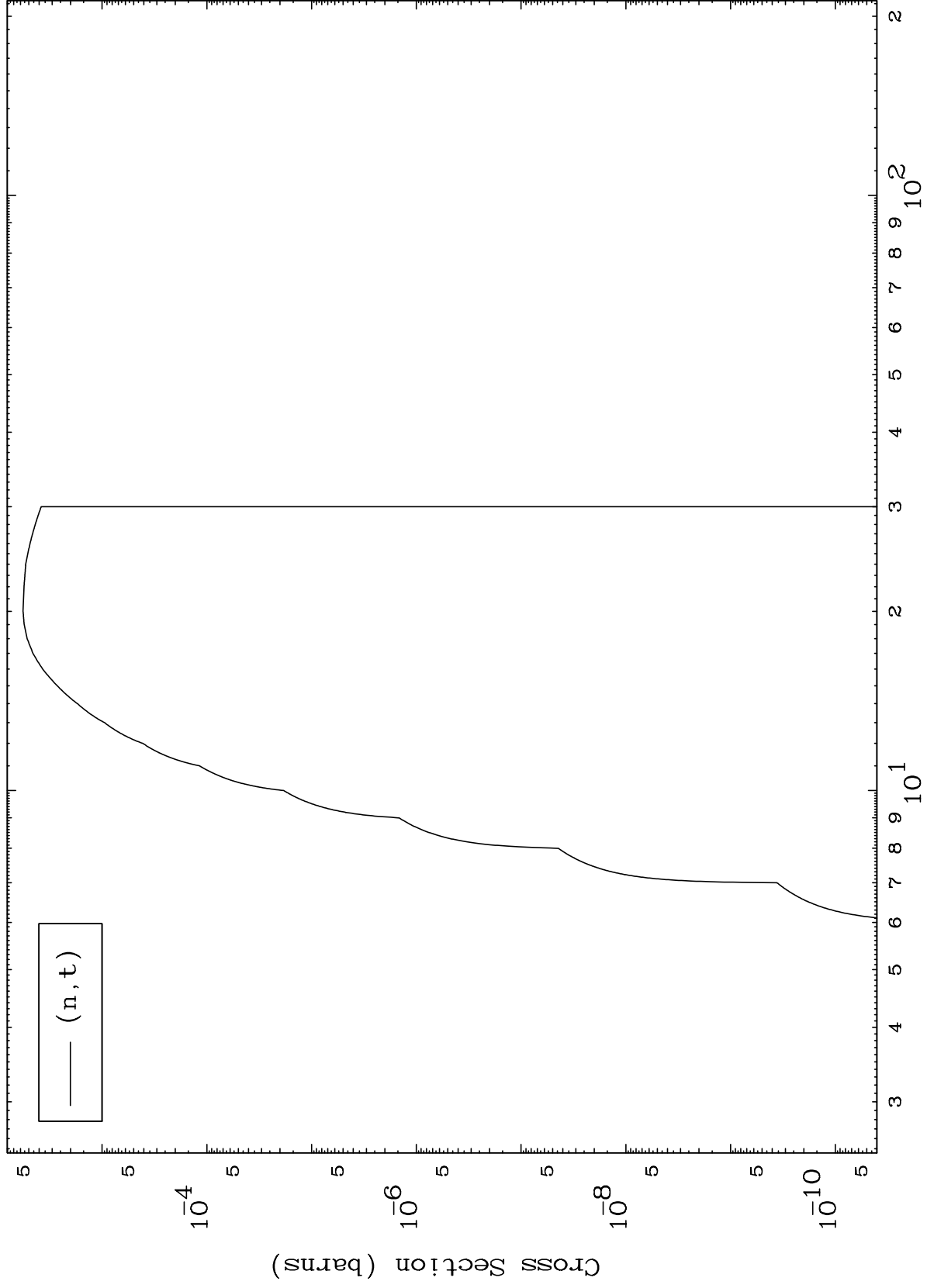
Incident Energy (MeV)

7

MAT 6182

(p, t) Levels
0 Kelvin Cross Sections

61-Pm-158



8

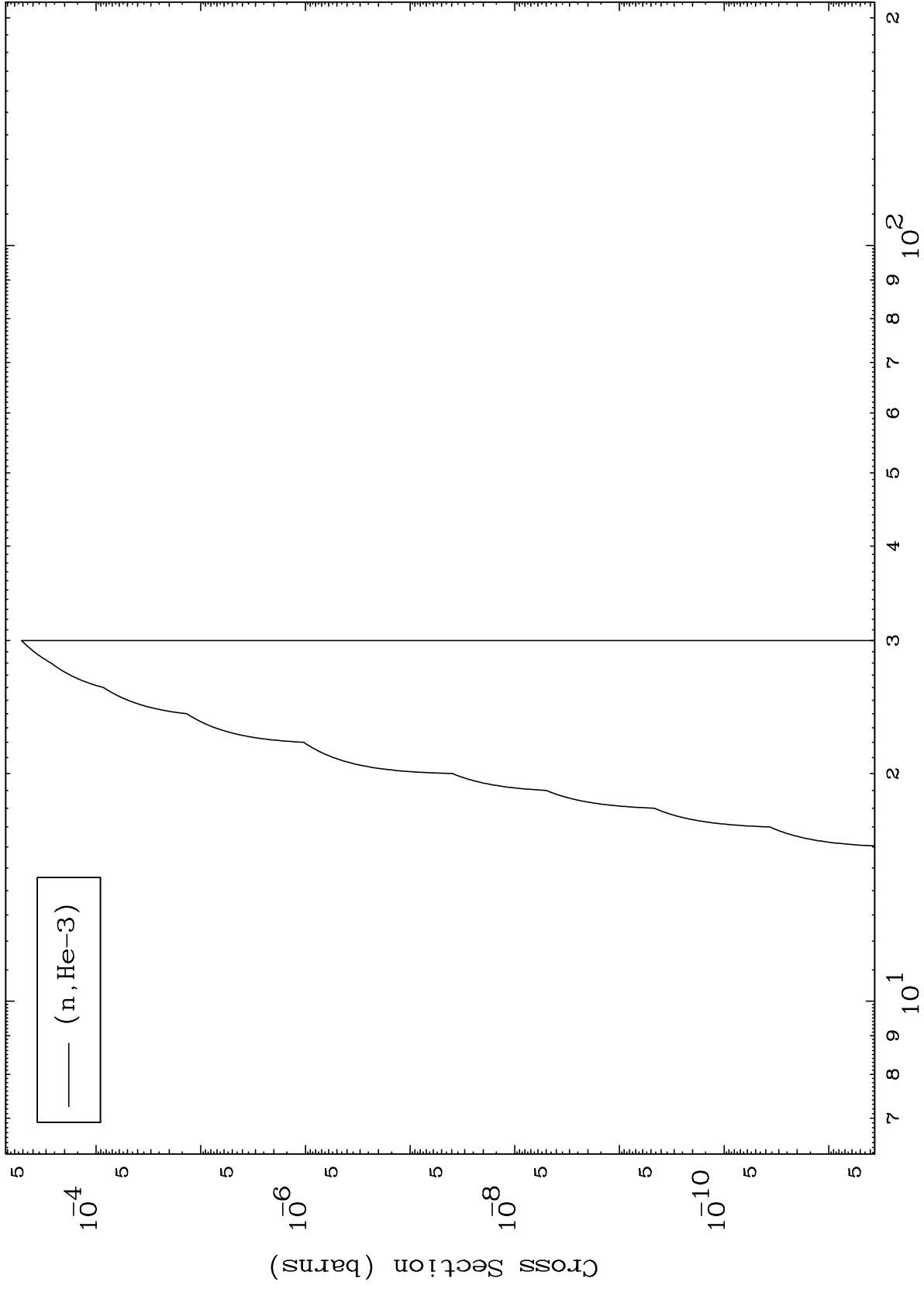
Incident Energy (MeV)

61-Pm-158

MAT 6182

61-Pm-158

(p,He3) Levels
0 Kelvin Cross Sections

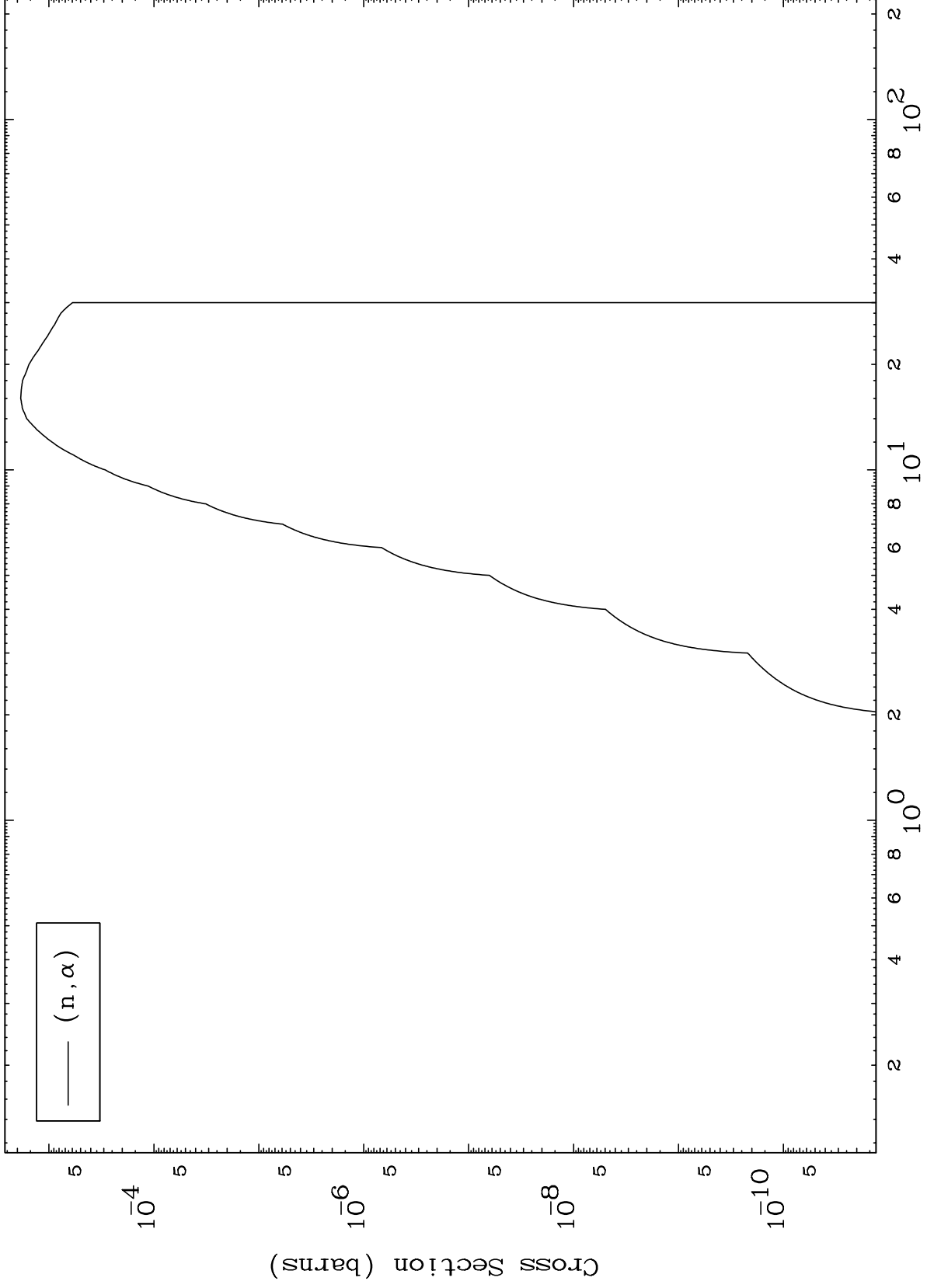


MAT 6182

(p, α) Levels

61-Pm-158

0 Kelvin Cross Sections



(n, α)

10

Incident Energy (MeV)

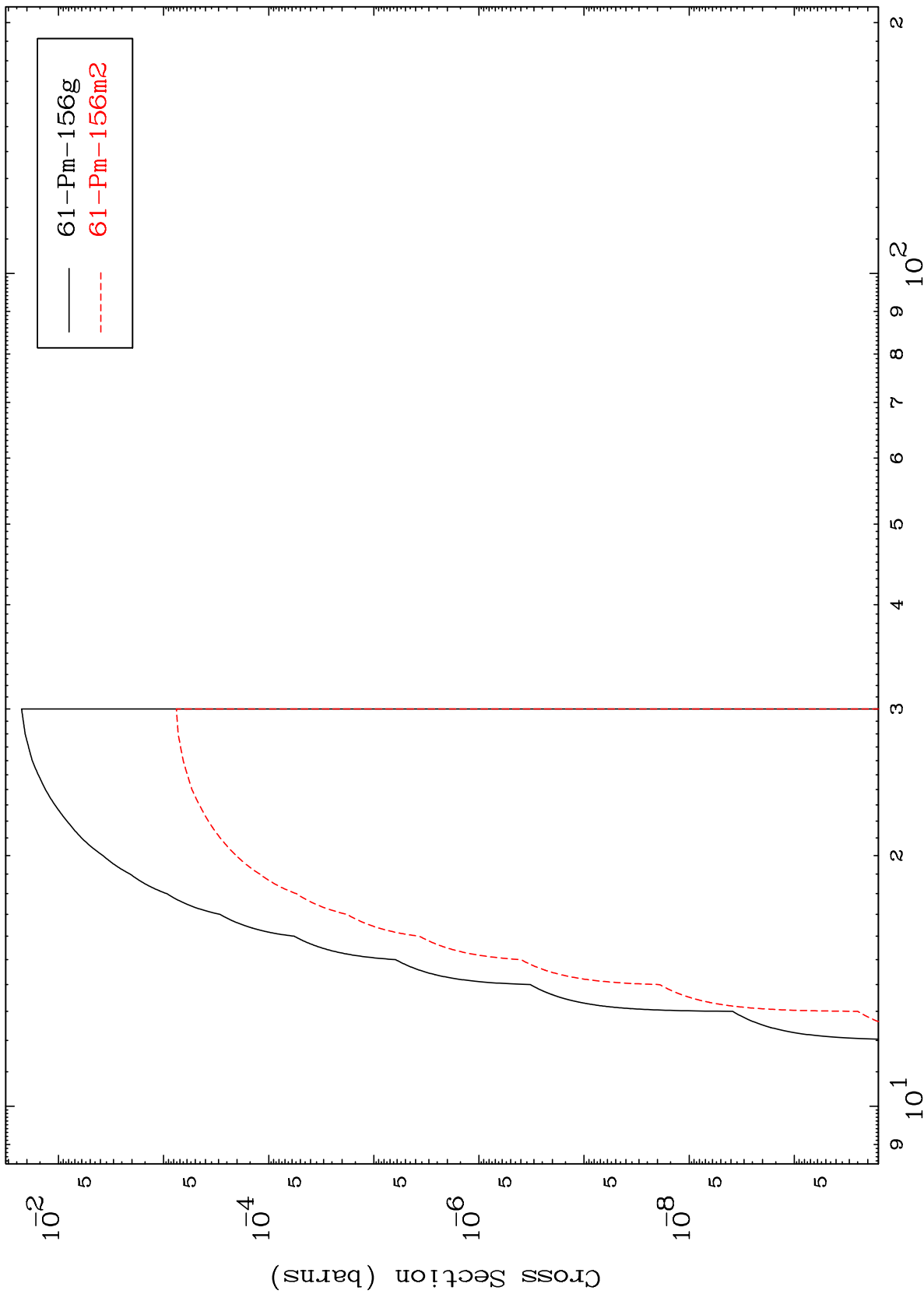
61-Pm-158

MAT 6182

(n,n') d

61-Pm-158

Radionuclide Production Cross Section



11

Incident Energy (MeV)

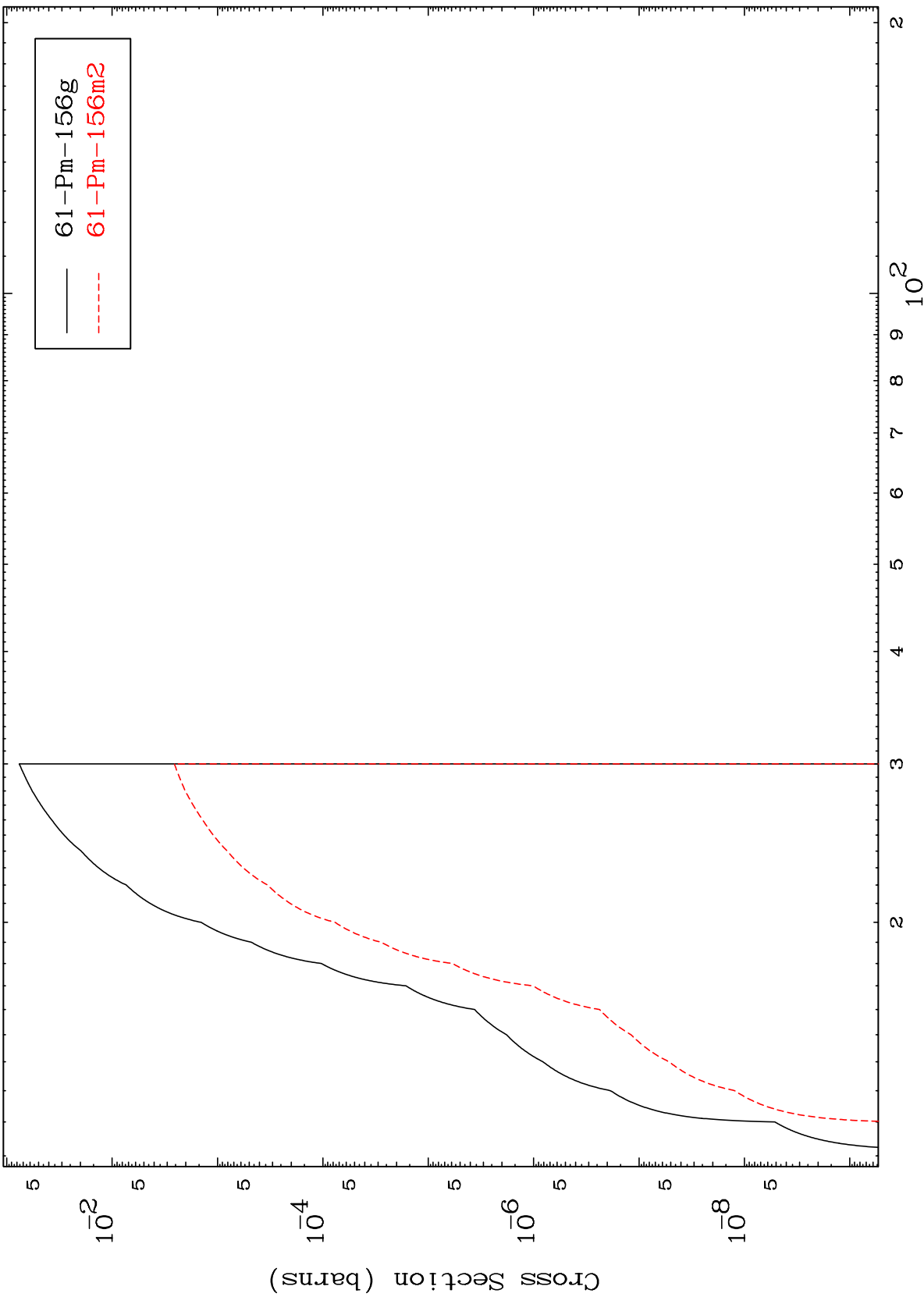
61-Pm-158

MAT 6182

(n,2n) p

61-Pm-158

Radionuclide Production Cross Section



12

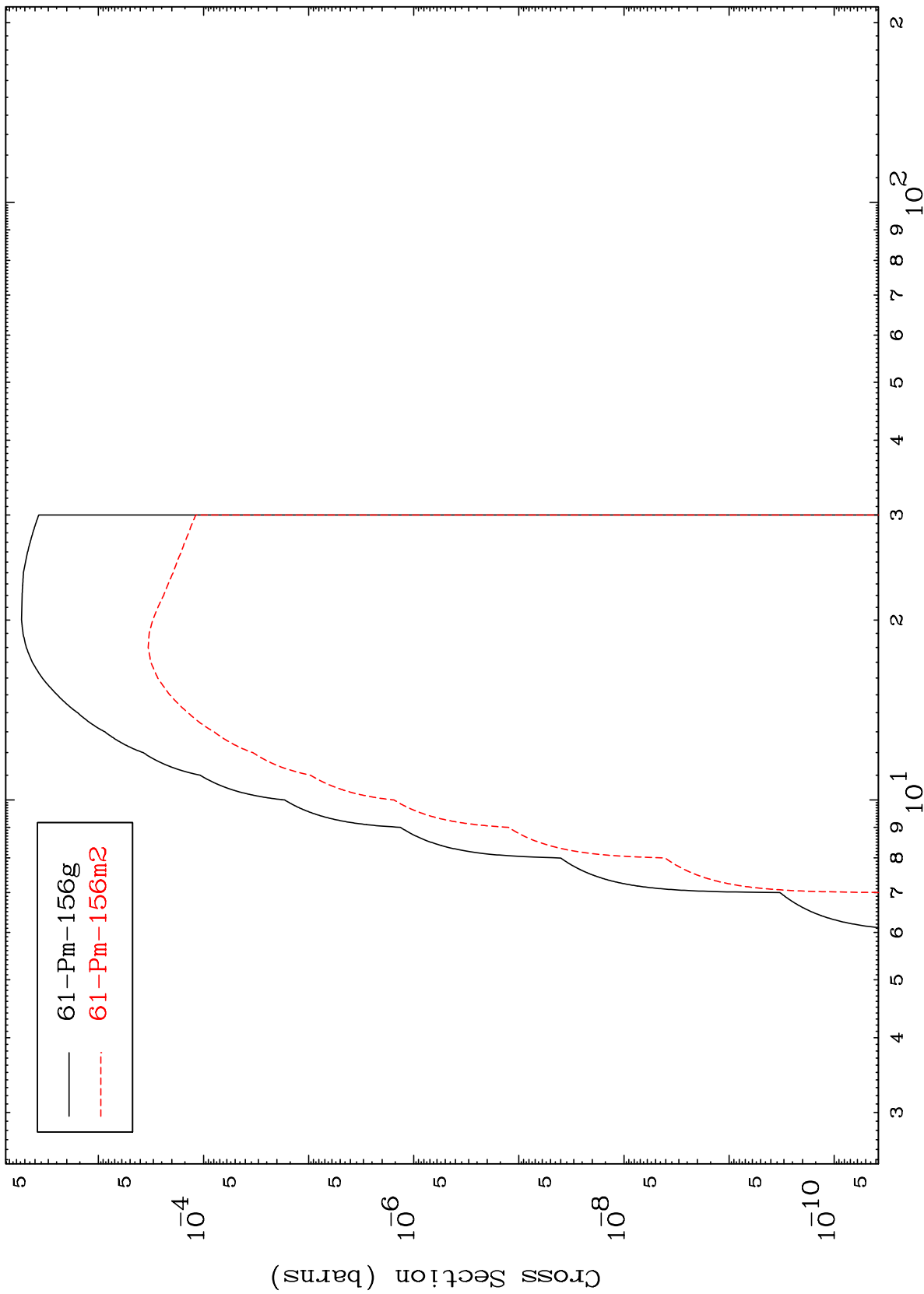
Incident Energy (MeV)

61-Pm-158

MAT 6182

61-Pm-158

(n,t)
Radionuclide Production Cross Section



13

61-Pm-158

Incident Energy (MeV)