

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

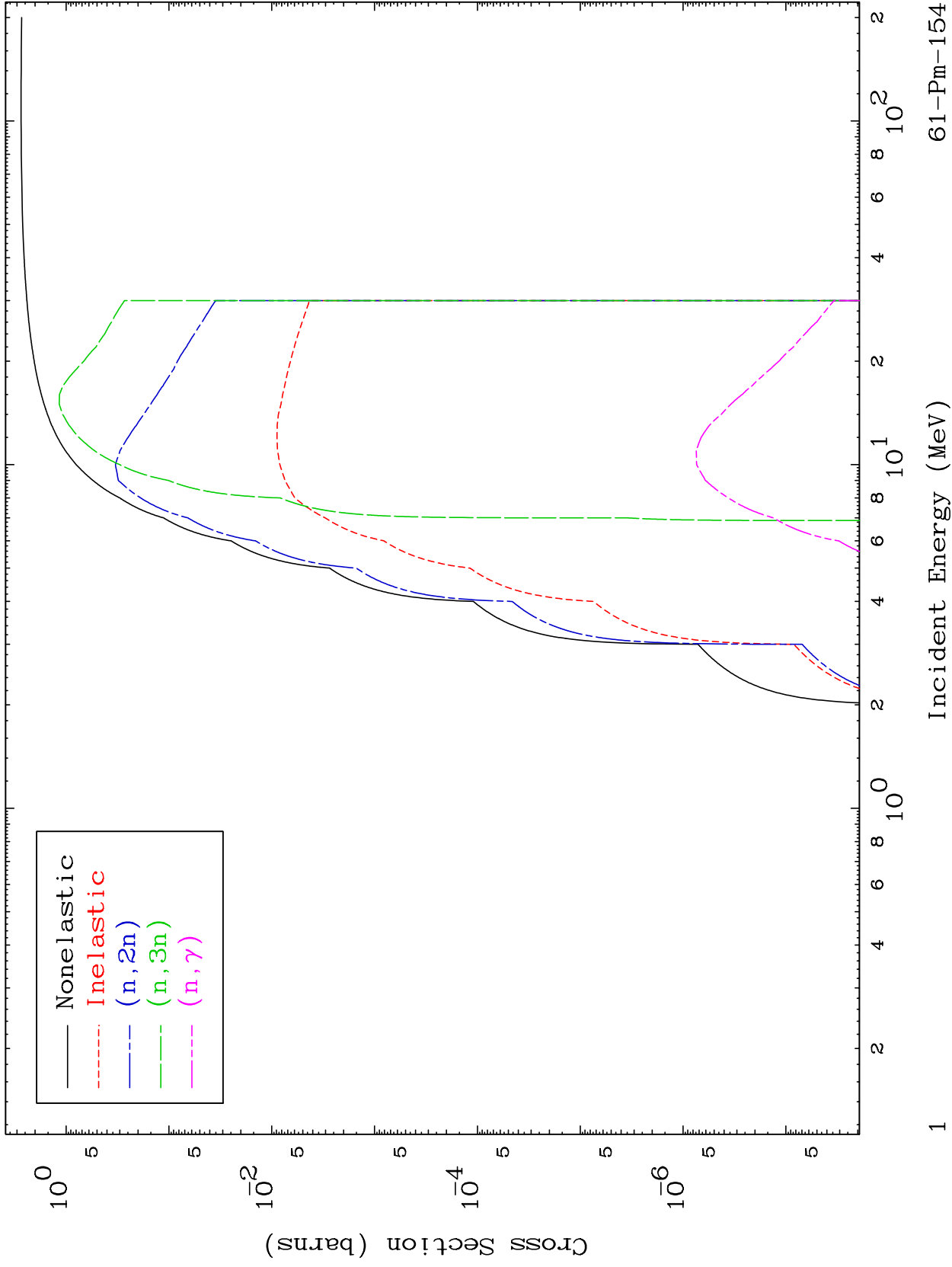
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

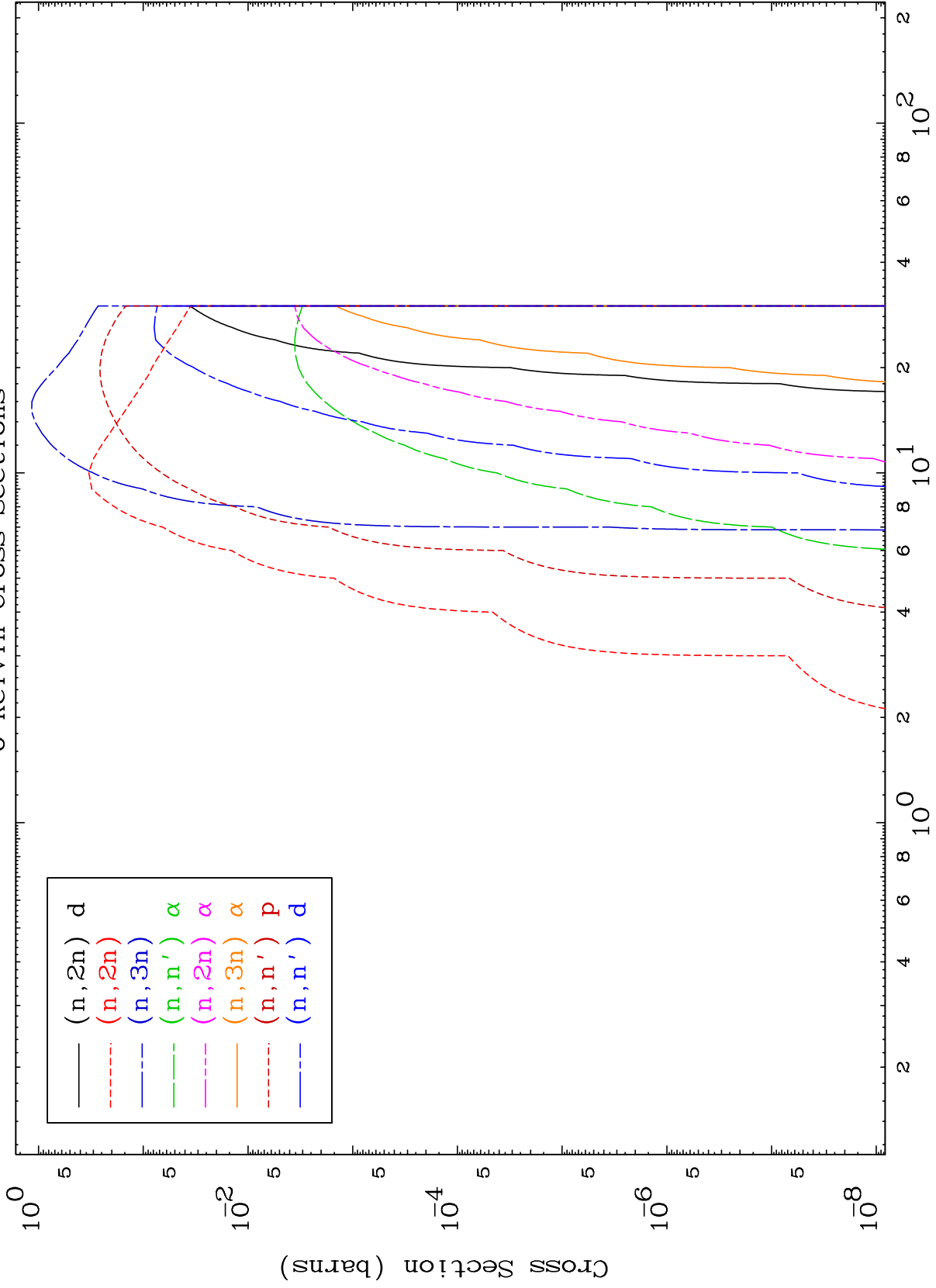
Press Mouse Button to Start

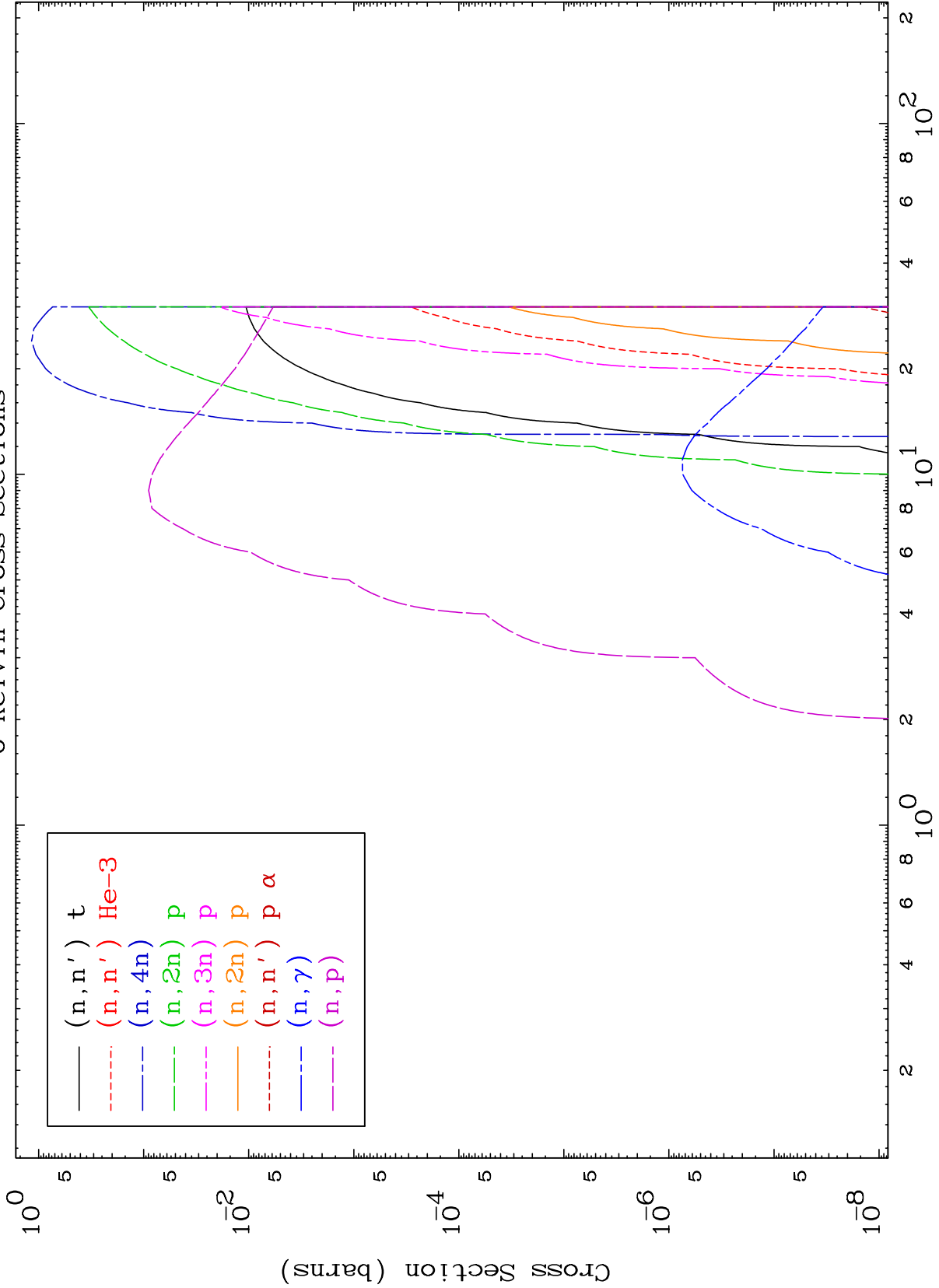


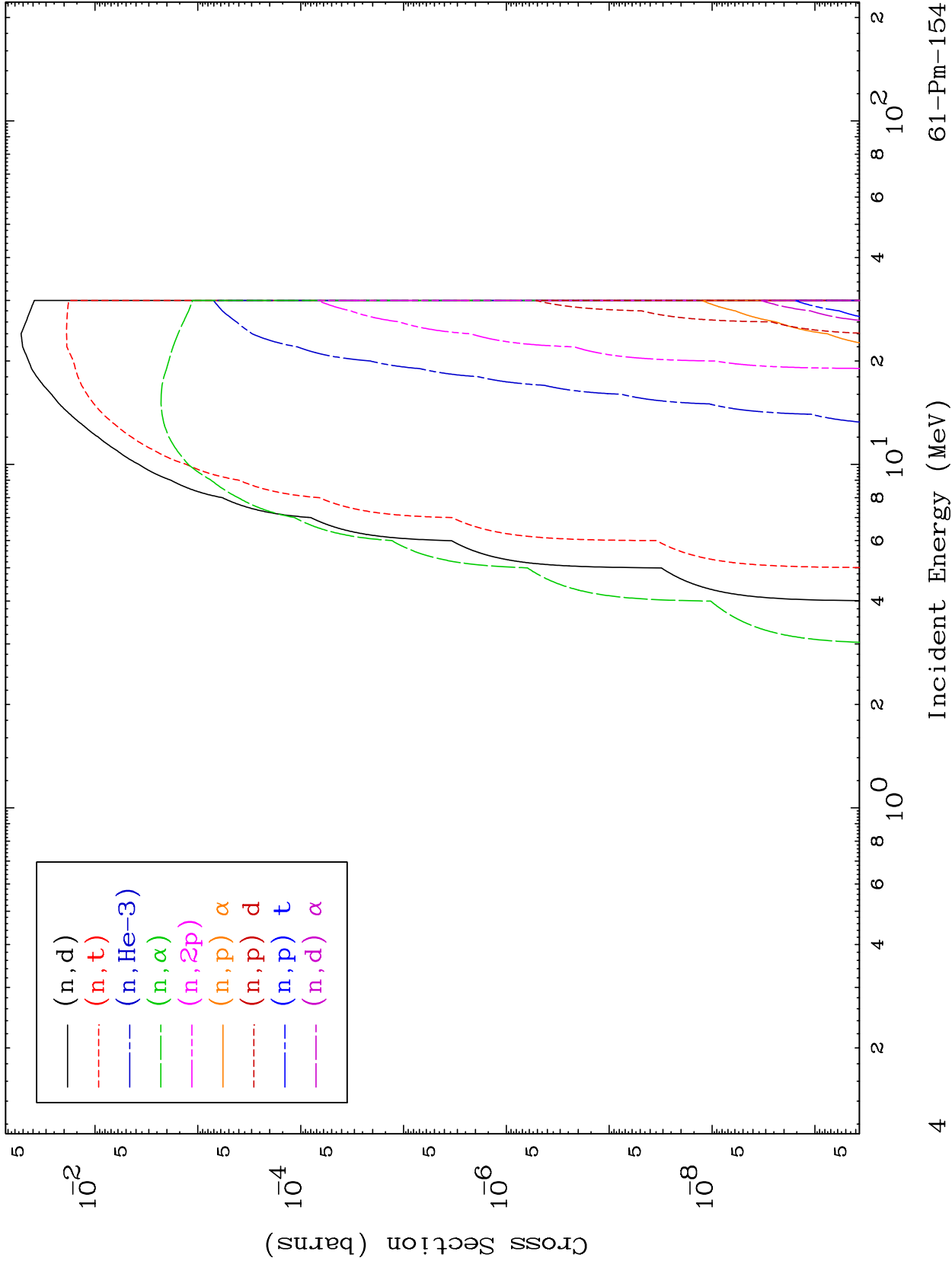
MAT 6170

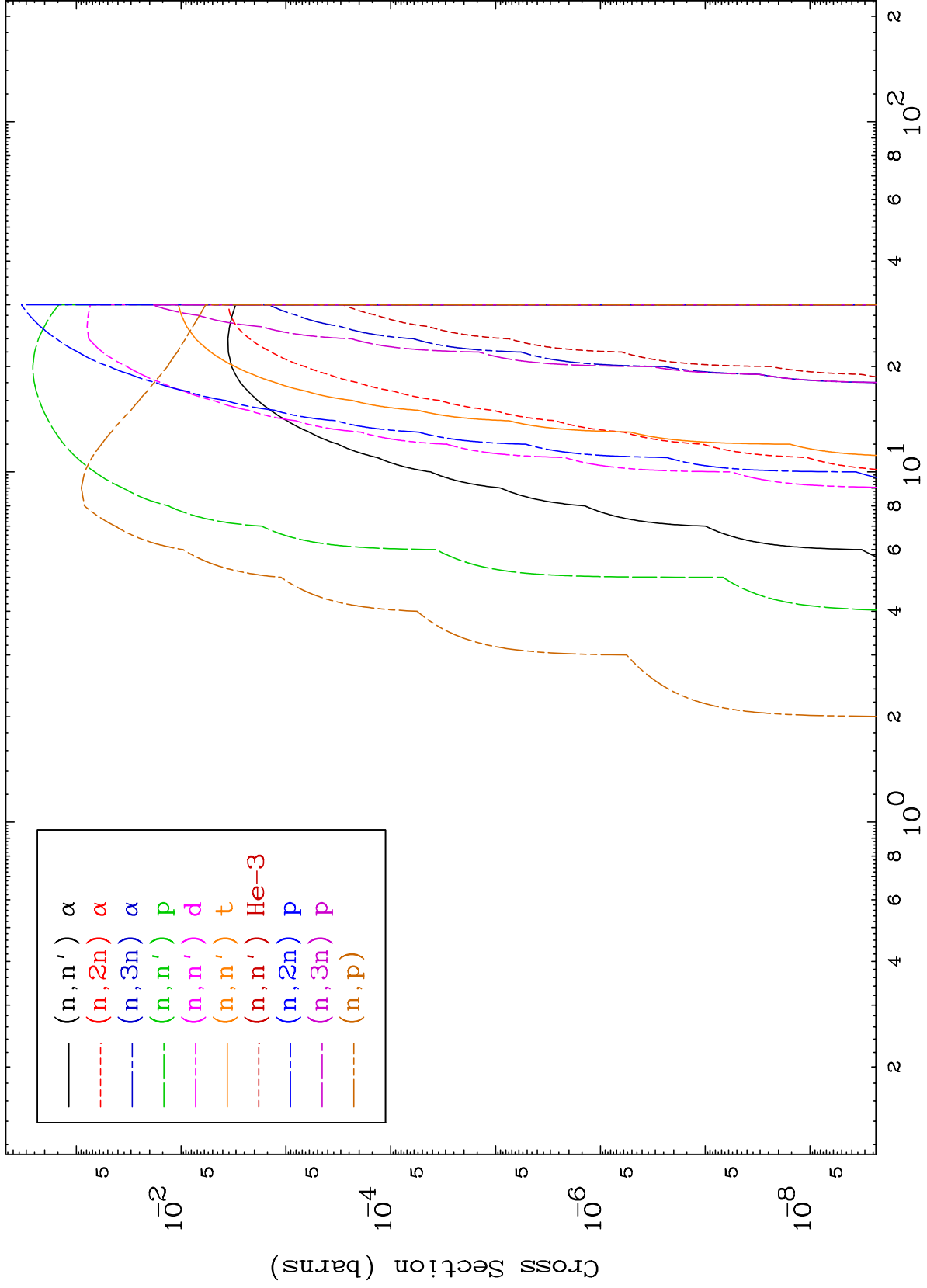
Deuteron Neutron Absorption
0 Kelvin Cross Sections

61-Pm-154





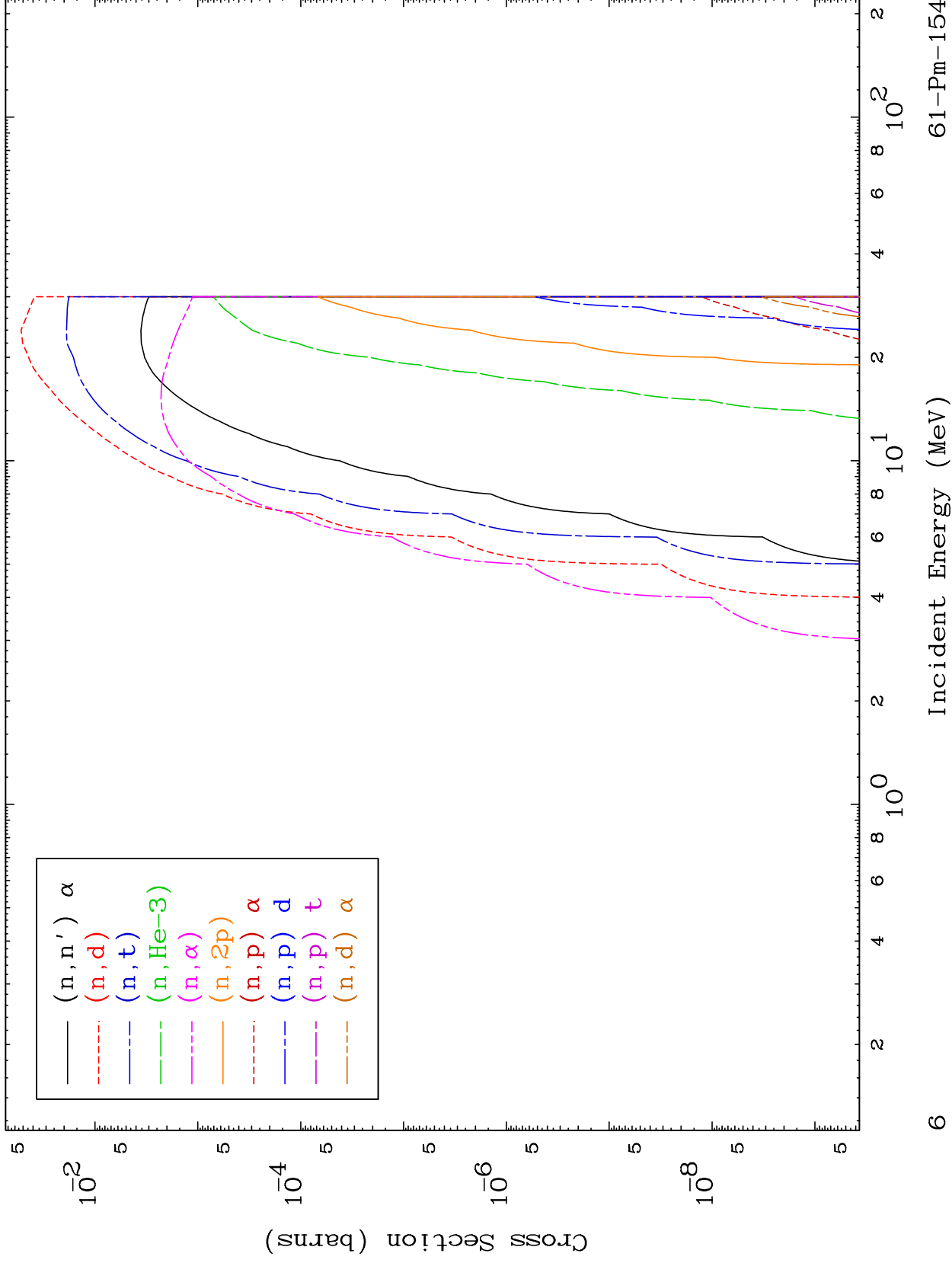




MAT 6170

Deuteron Charged Particle
0 Kelvin Cross Sections

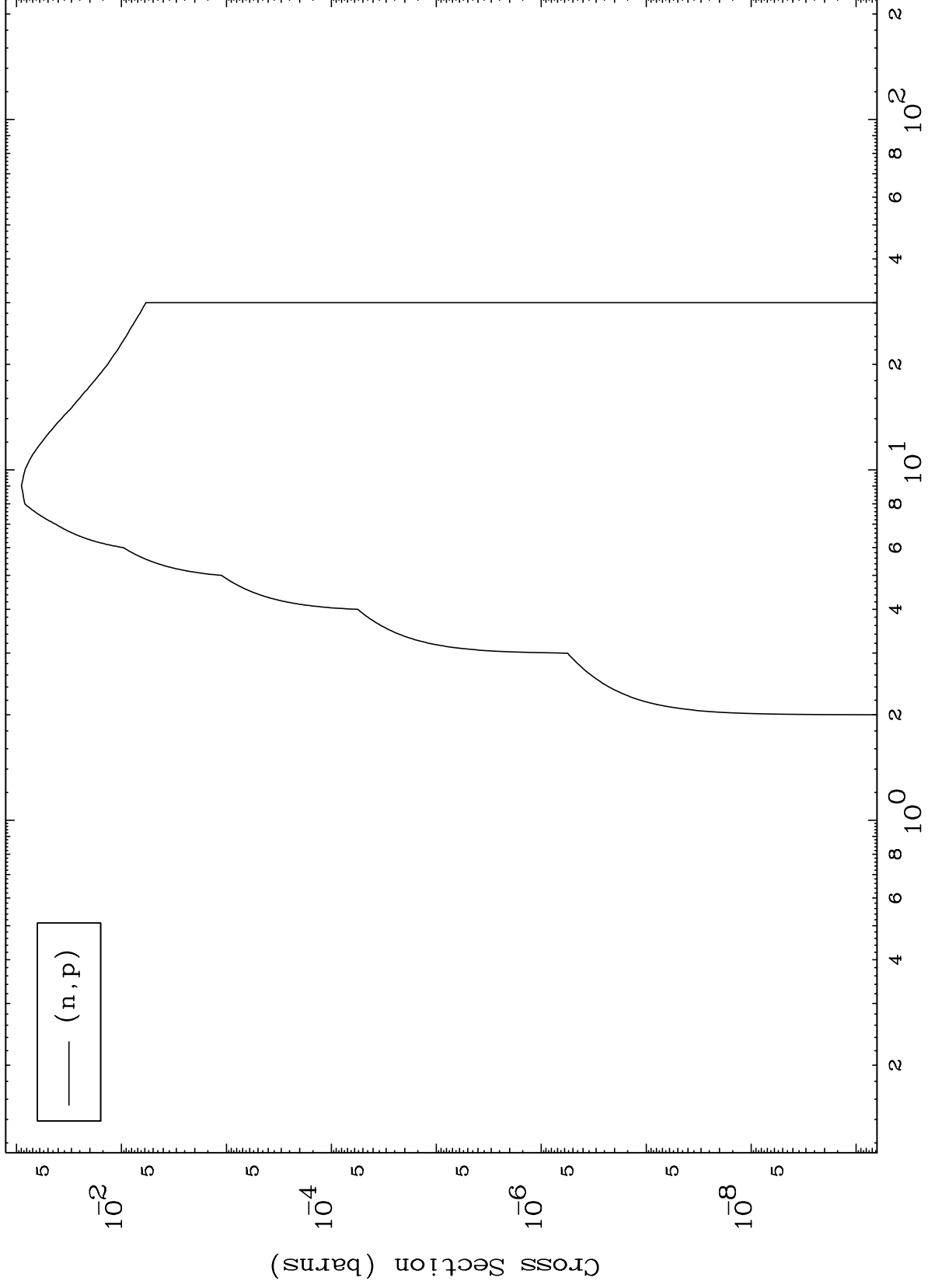
61-Pm-154



MAT 6170

(d,p) Levels
0 Kelvin Cross Sections

61-Pm-154

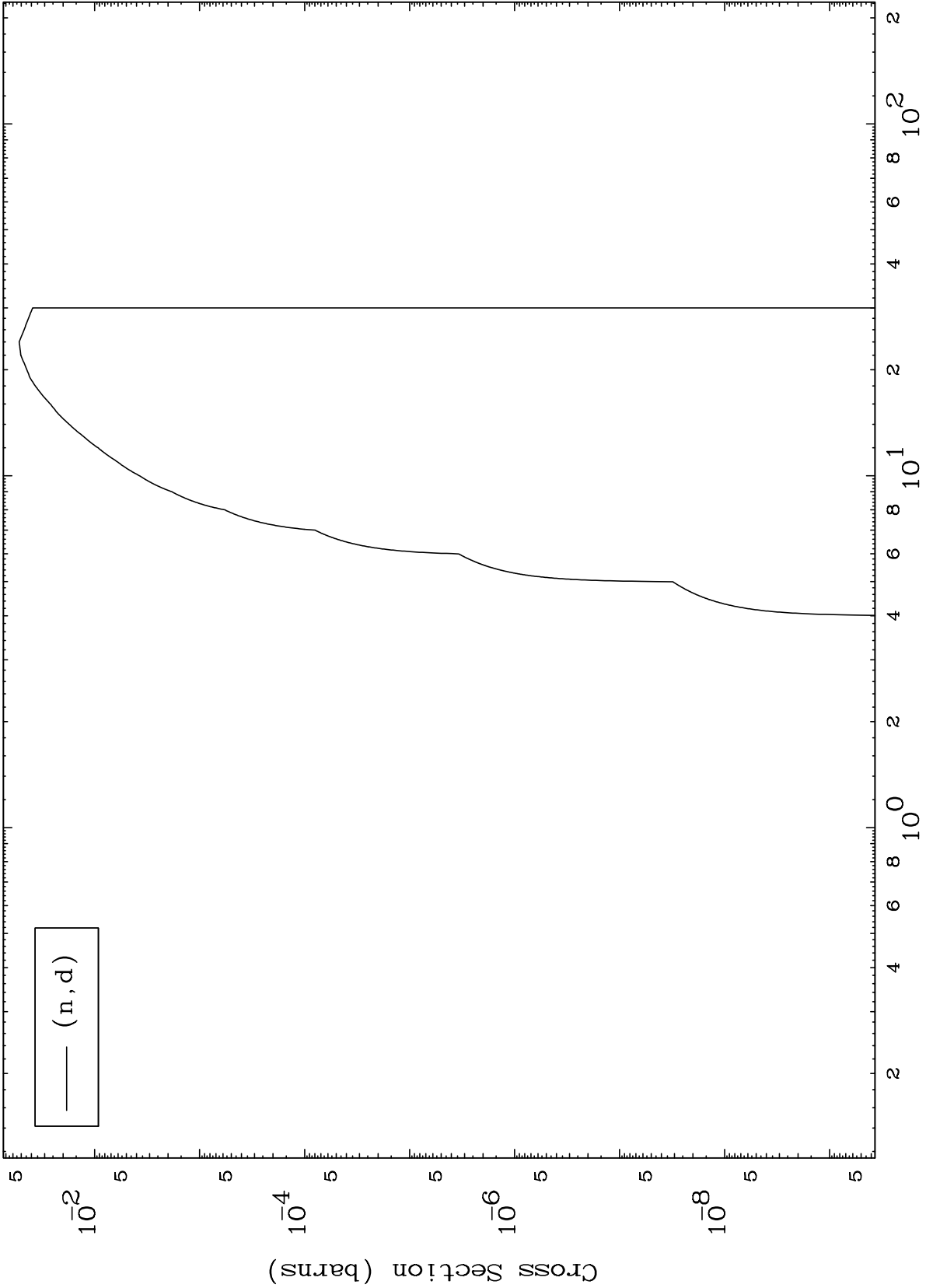


MAT 6170

(d,d) Levels

61-Pm-154

0 Kelvin Cross Sections

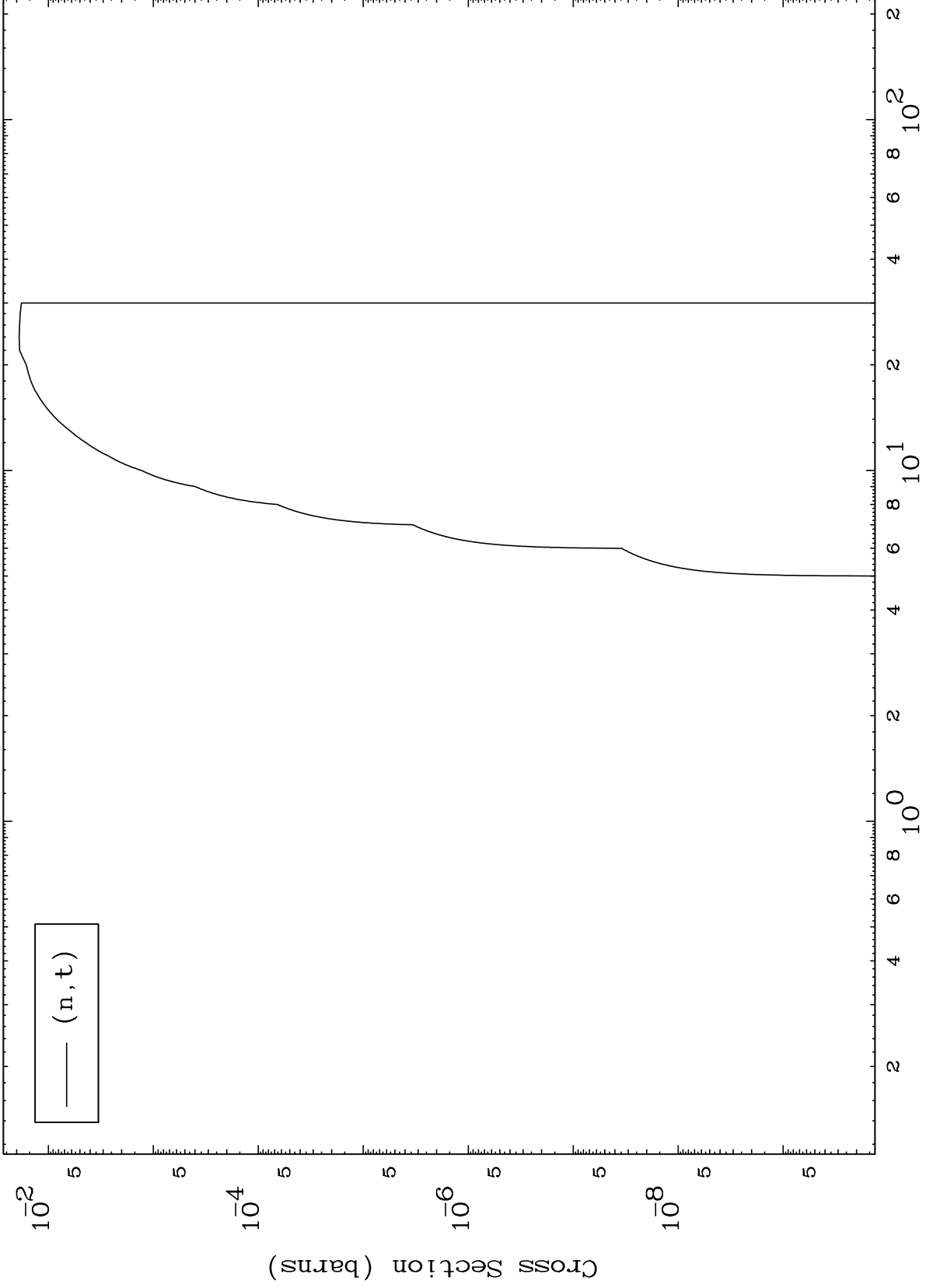


MAT 6170

(d, t) Levels

61-Pm-154

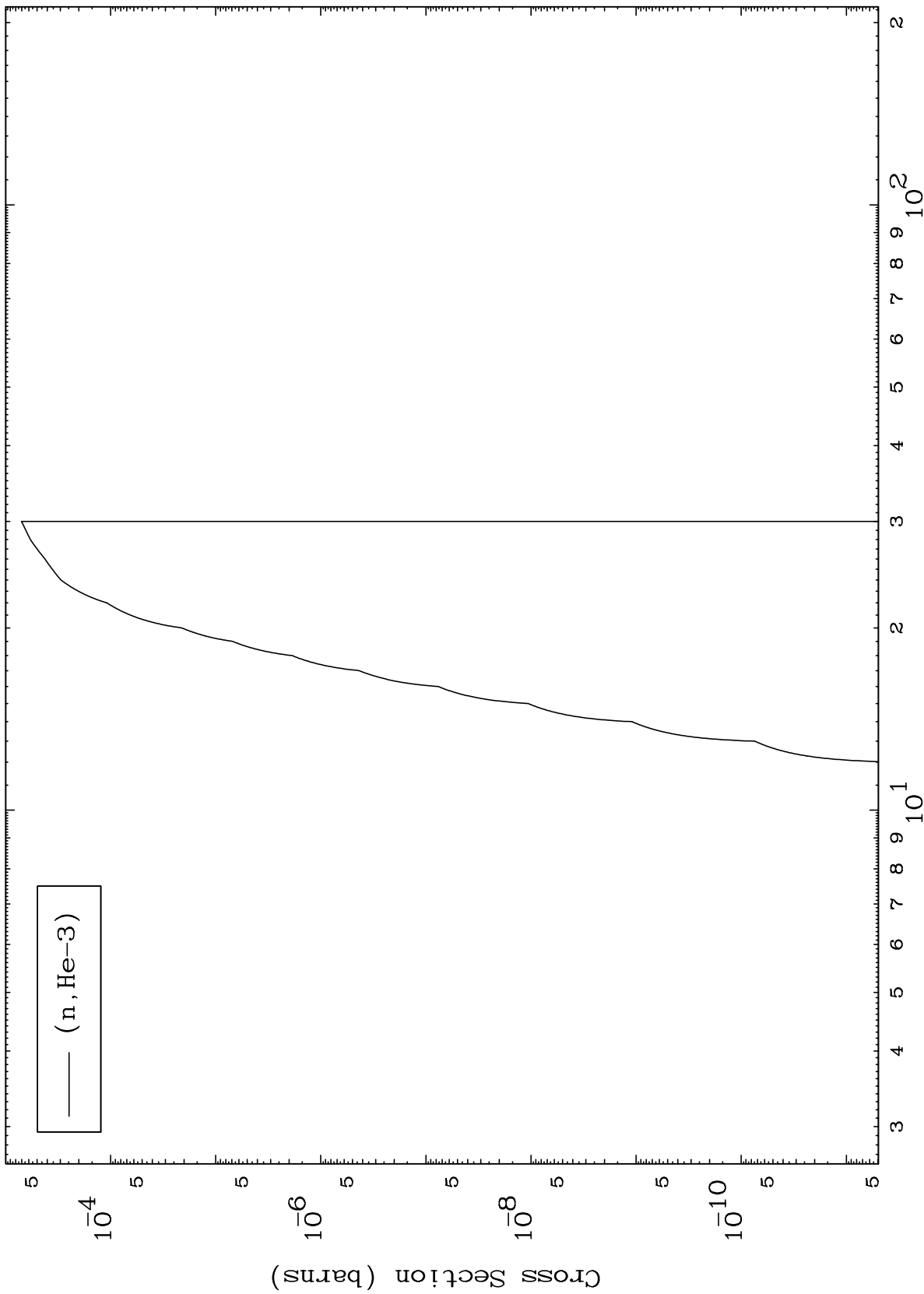
0 Kelvin Cross Sections



MAT 6170

61-Pm-154

(d,He3) Levels
0 Kelvin Cross Sections



61-Pm-154

Incident Energy (MeV)

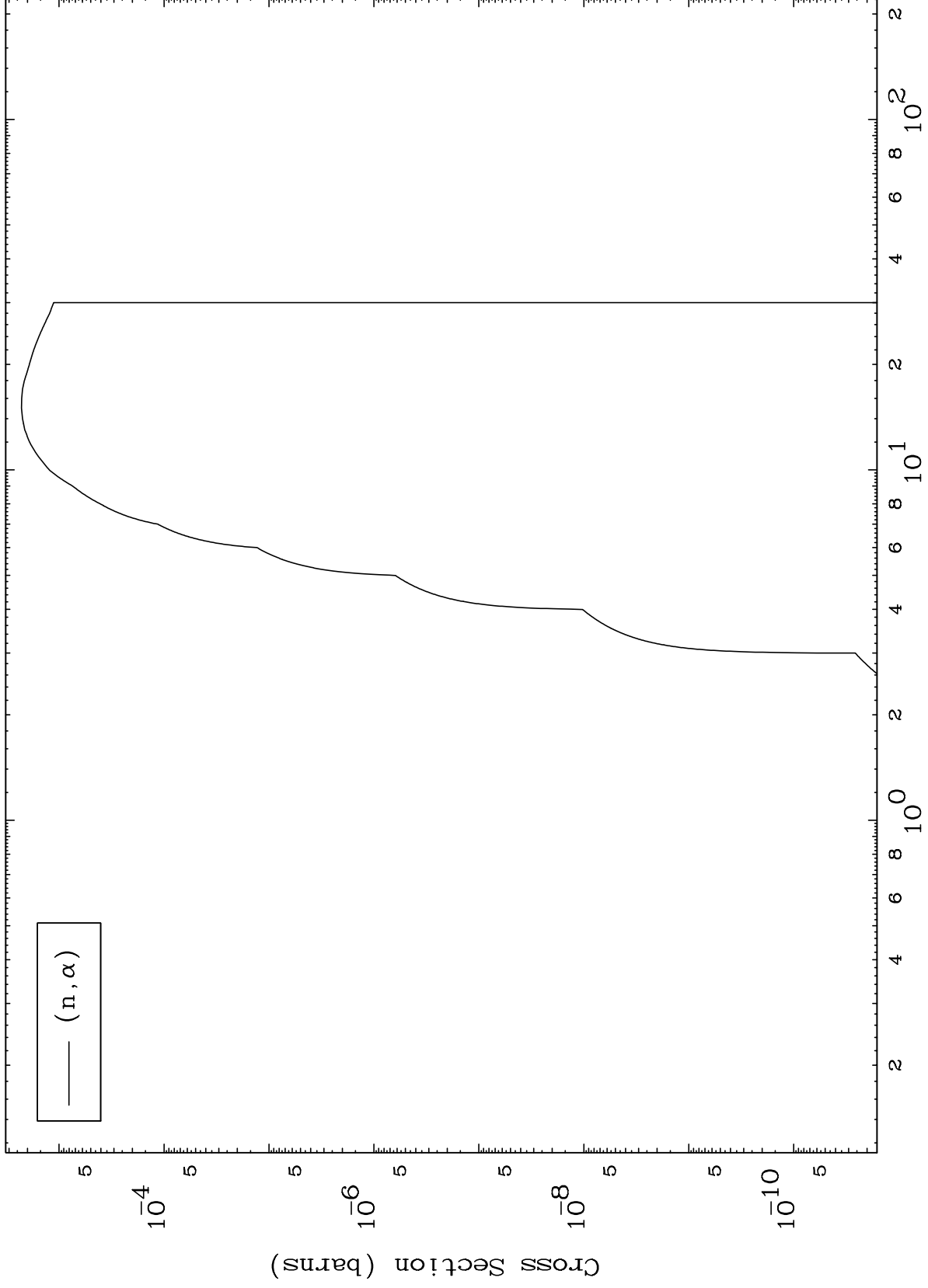
10

MAT 6170

(d, α) Levels

61-Pm-154

0 Kelvin Cross Sections

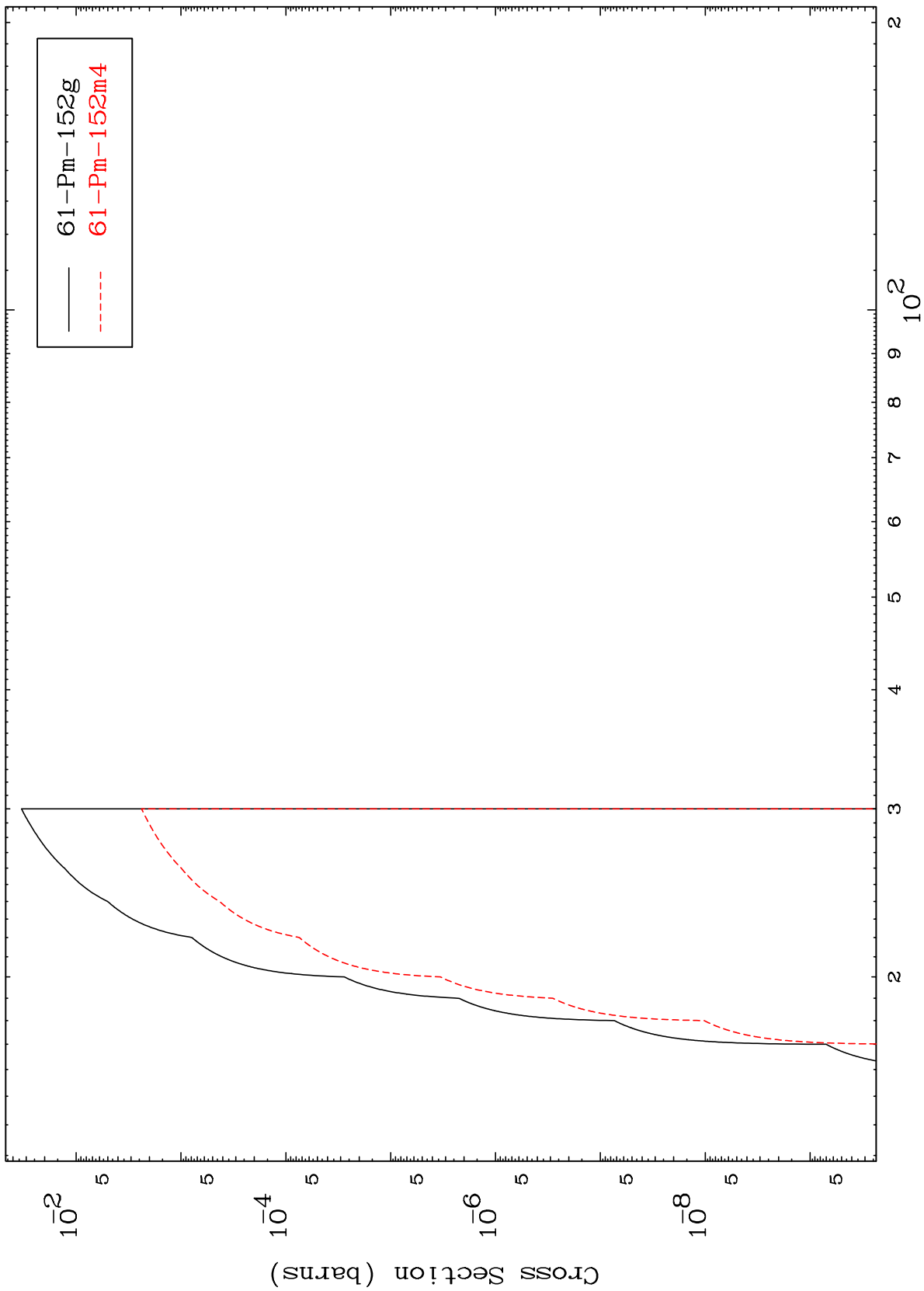


MAT 6170

(n,2n) d

61-Pm-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

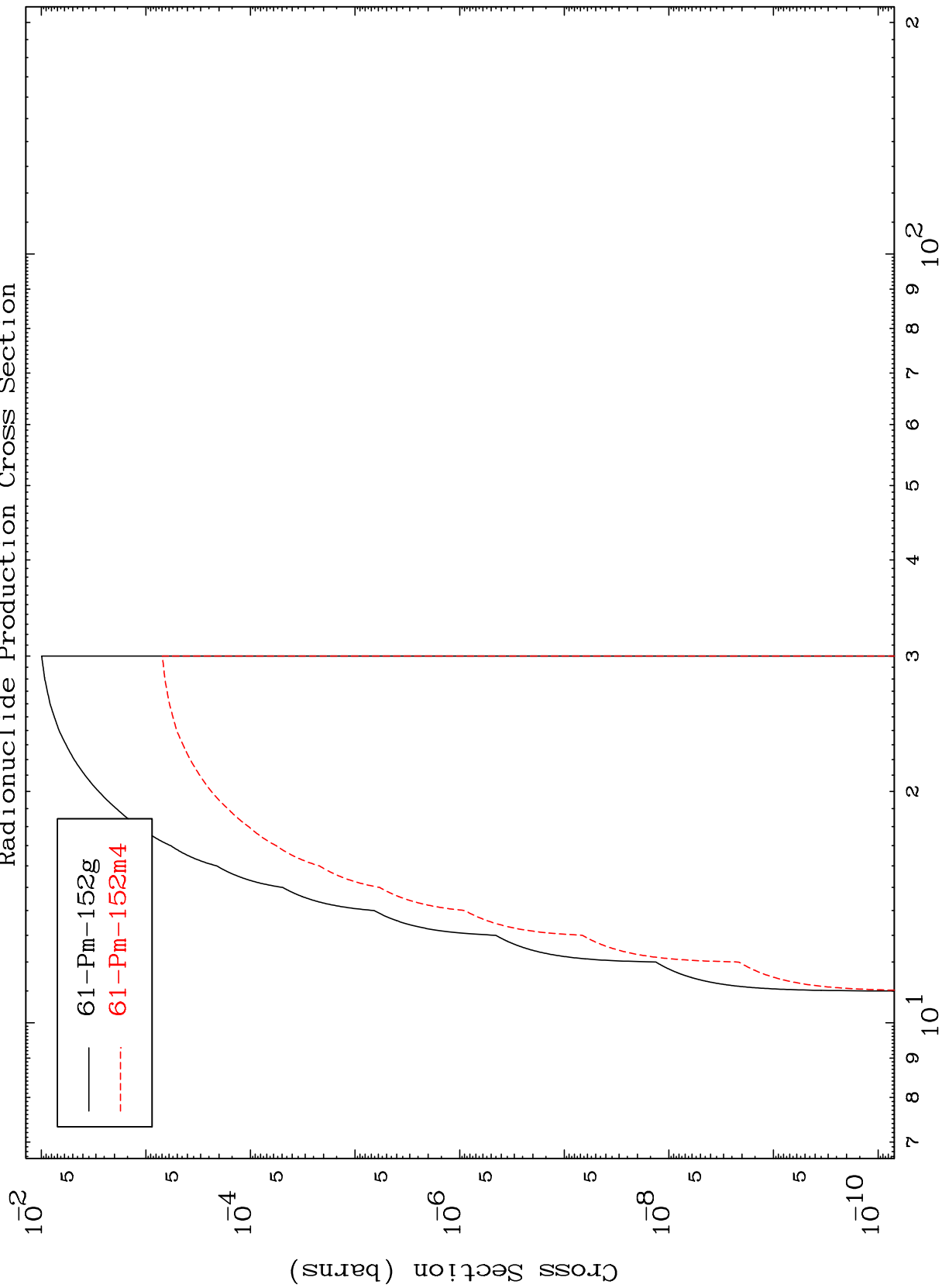
61-Pm-154

MAT 6170

(n,n') t

61-Pm-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

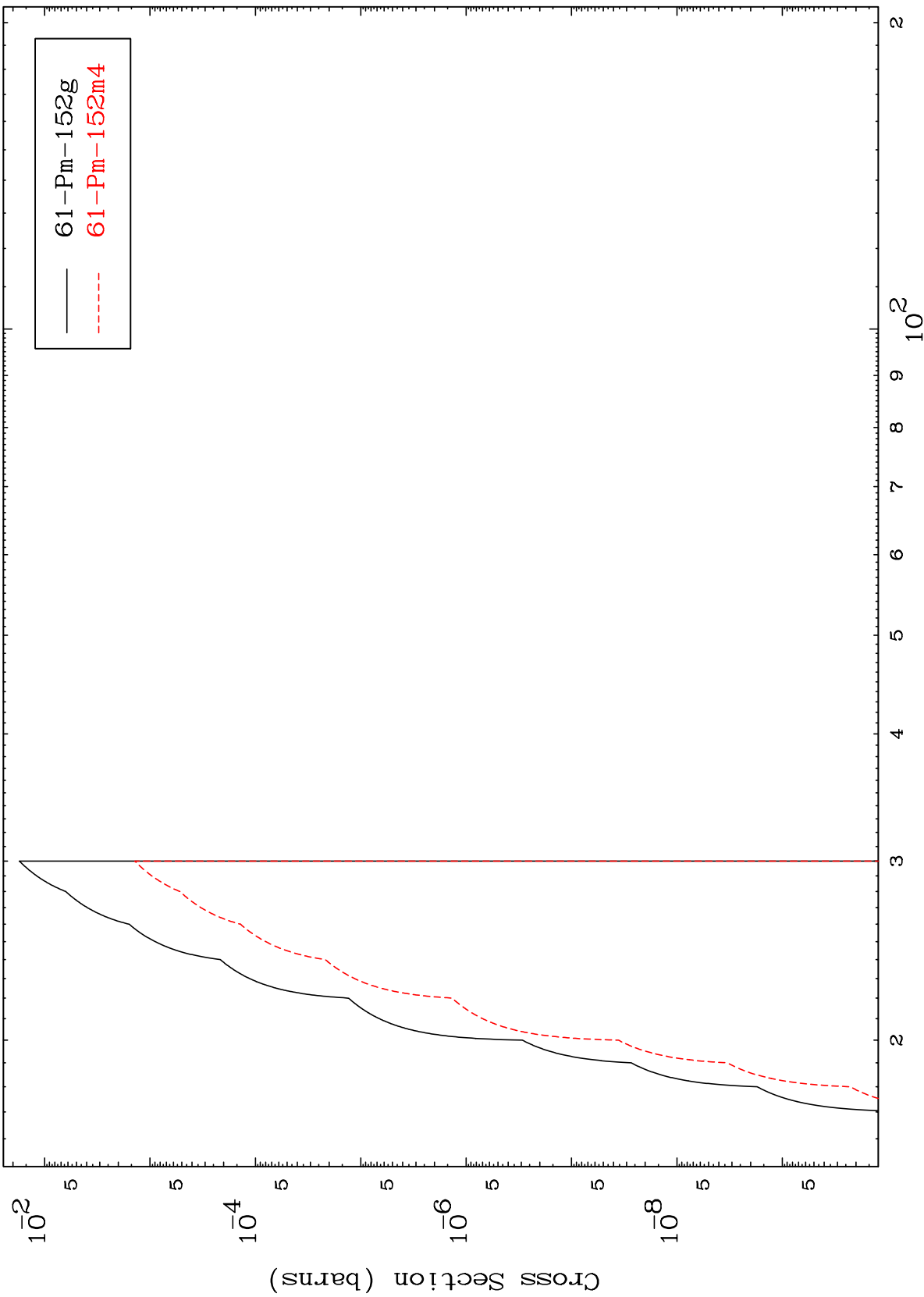
61-Pm-154

MAT 6170

(n,3n) p

61-Pm-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

61-Pm-154