

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

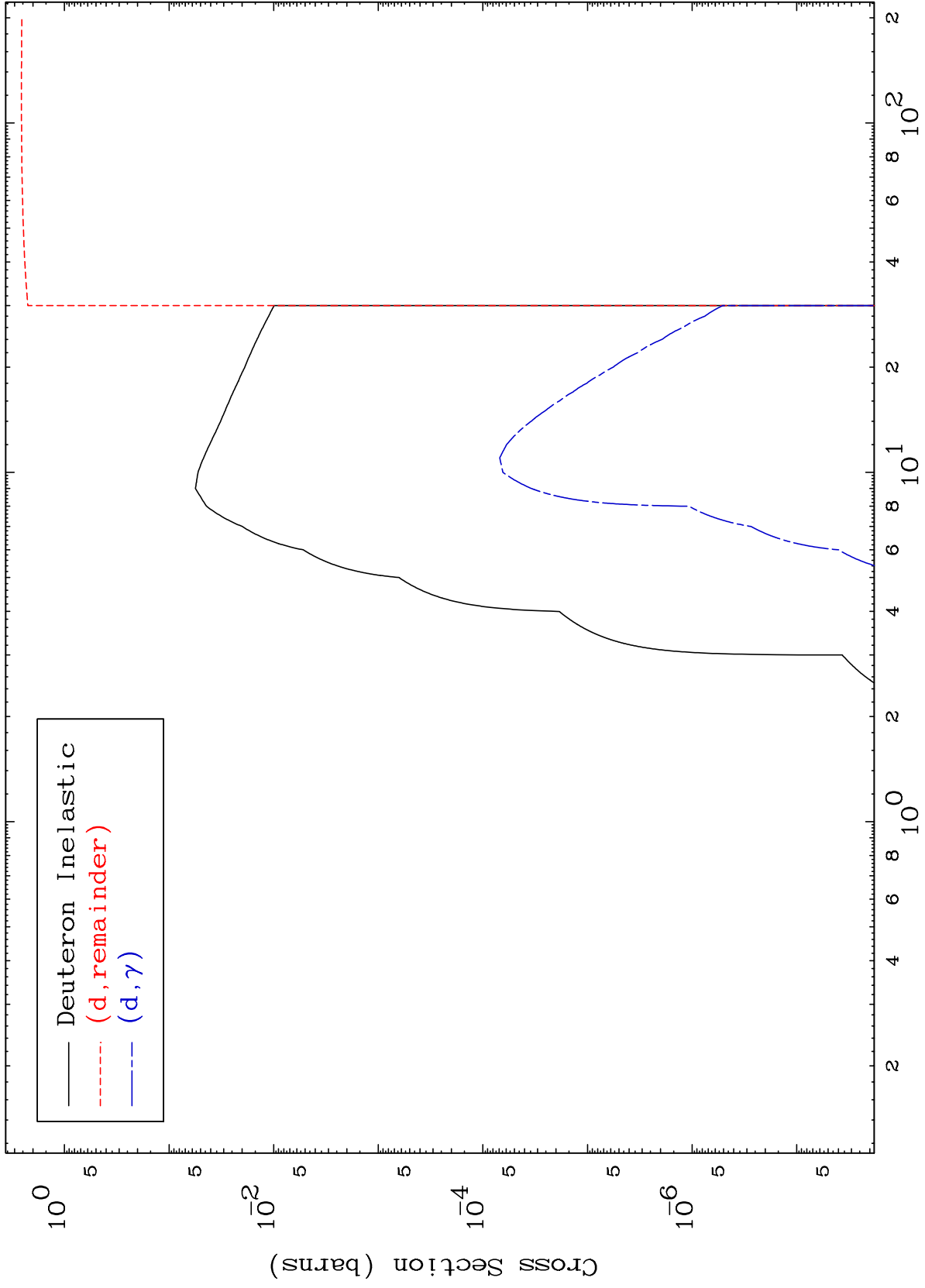
Web:redcullen1.net/HOMEPAGE.NEW

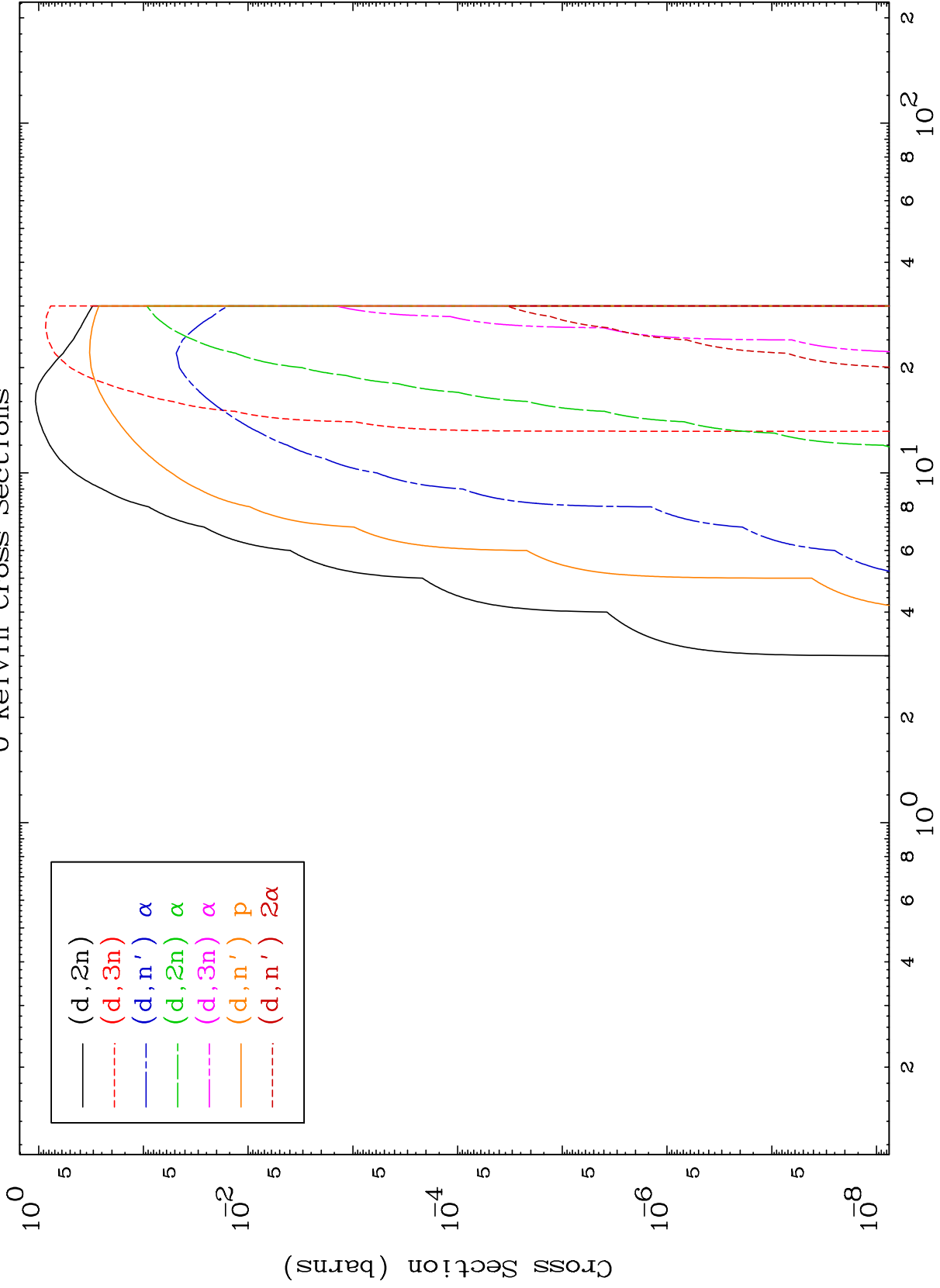
Press Mouse Button to Start

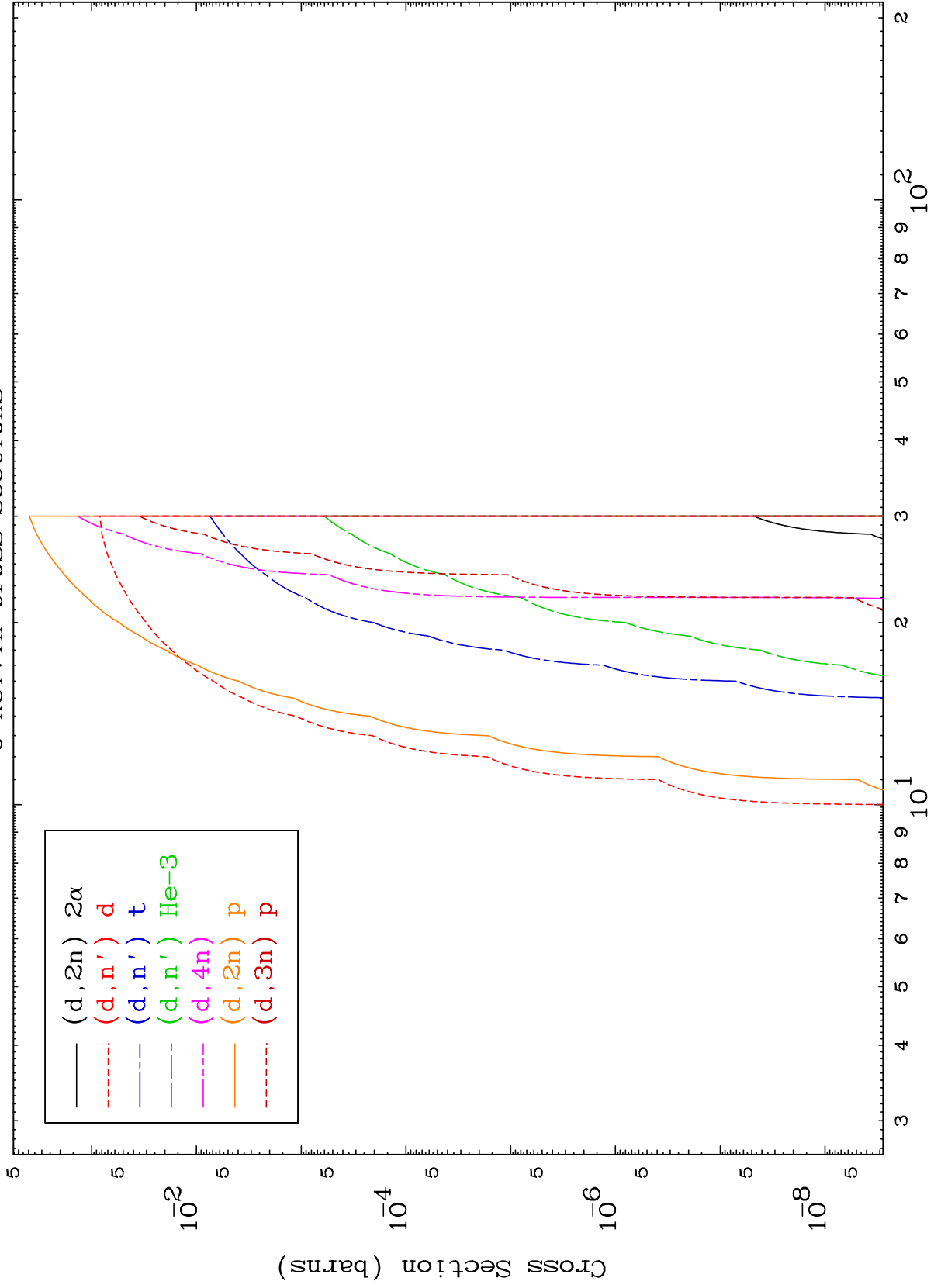
MAT 6140

Deuteron Major
0 Kelvin Cross Sections

61-Pm-144



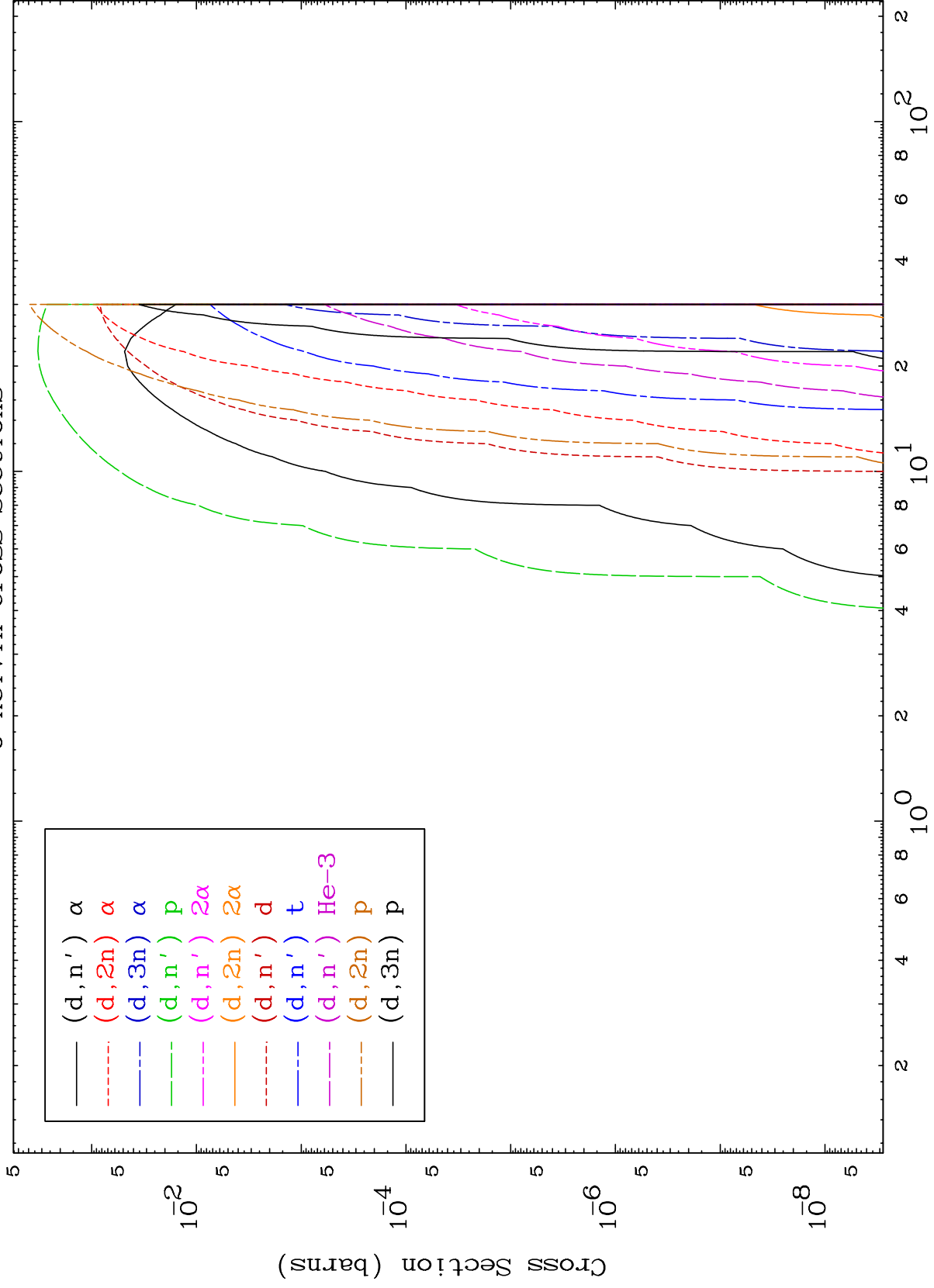


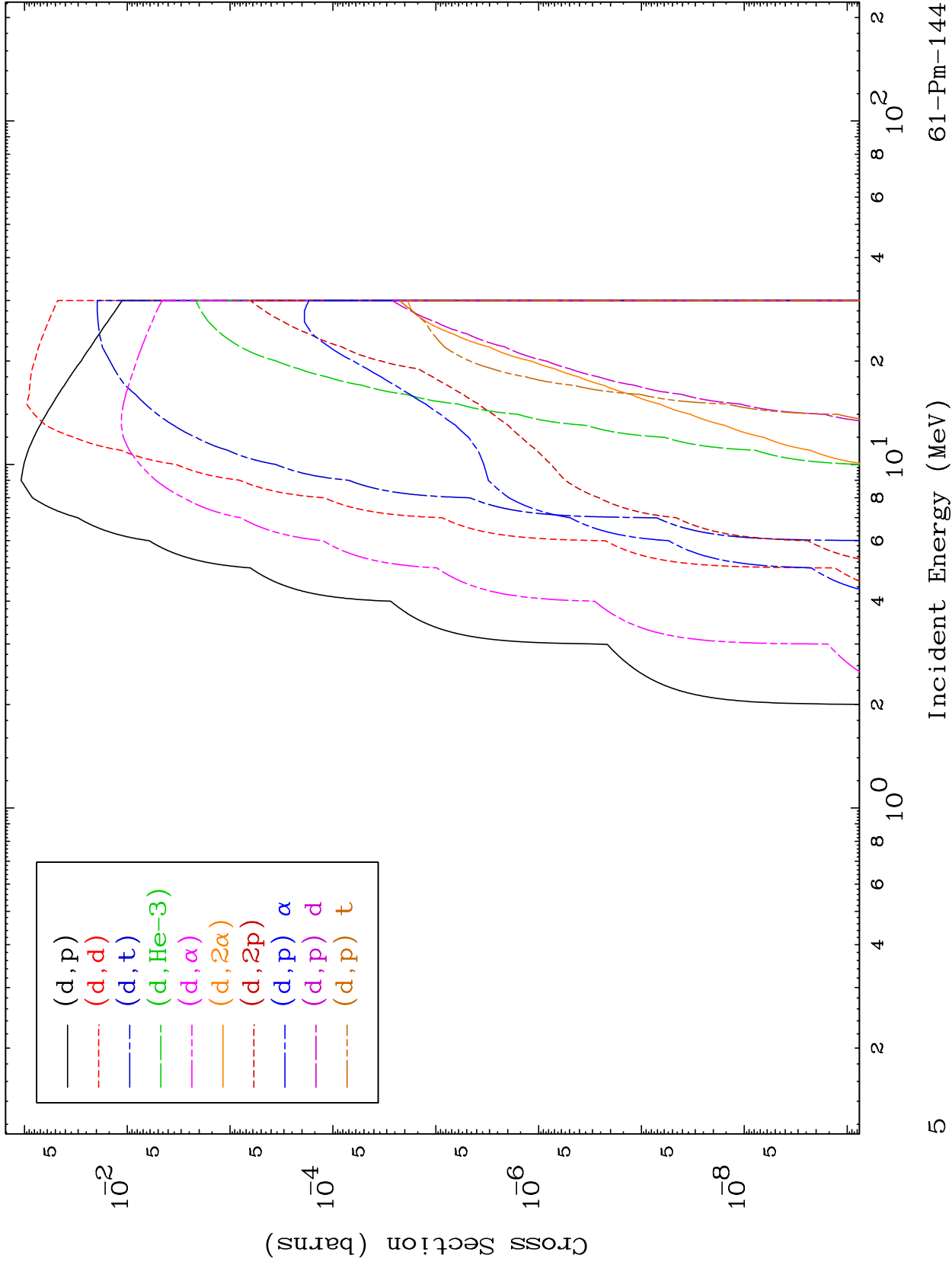


MAT 6140

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-144



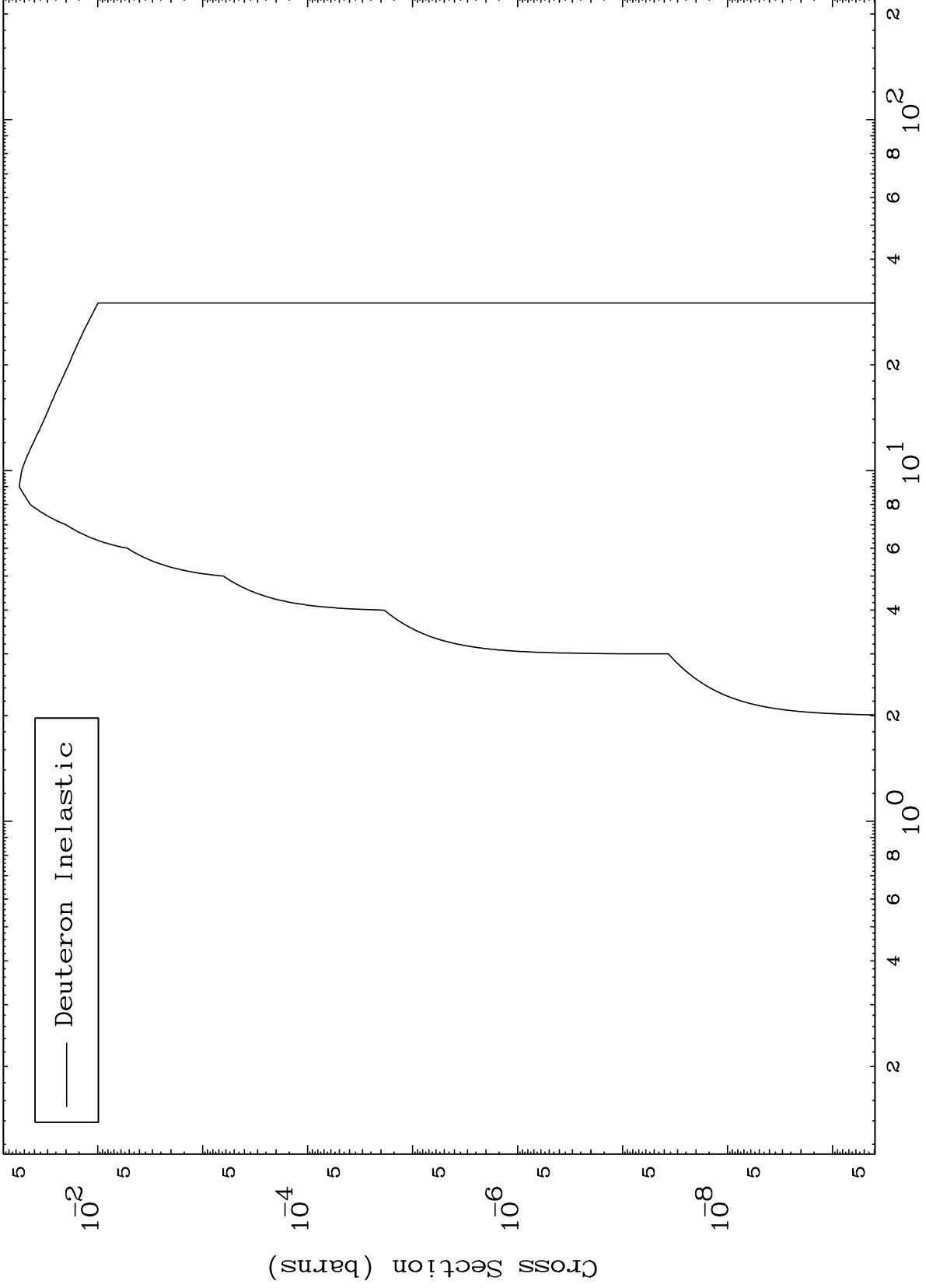


MAT 6140

(d,n') Level

61-Pm-144

0 Kelvin Cross Sections



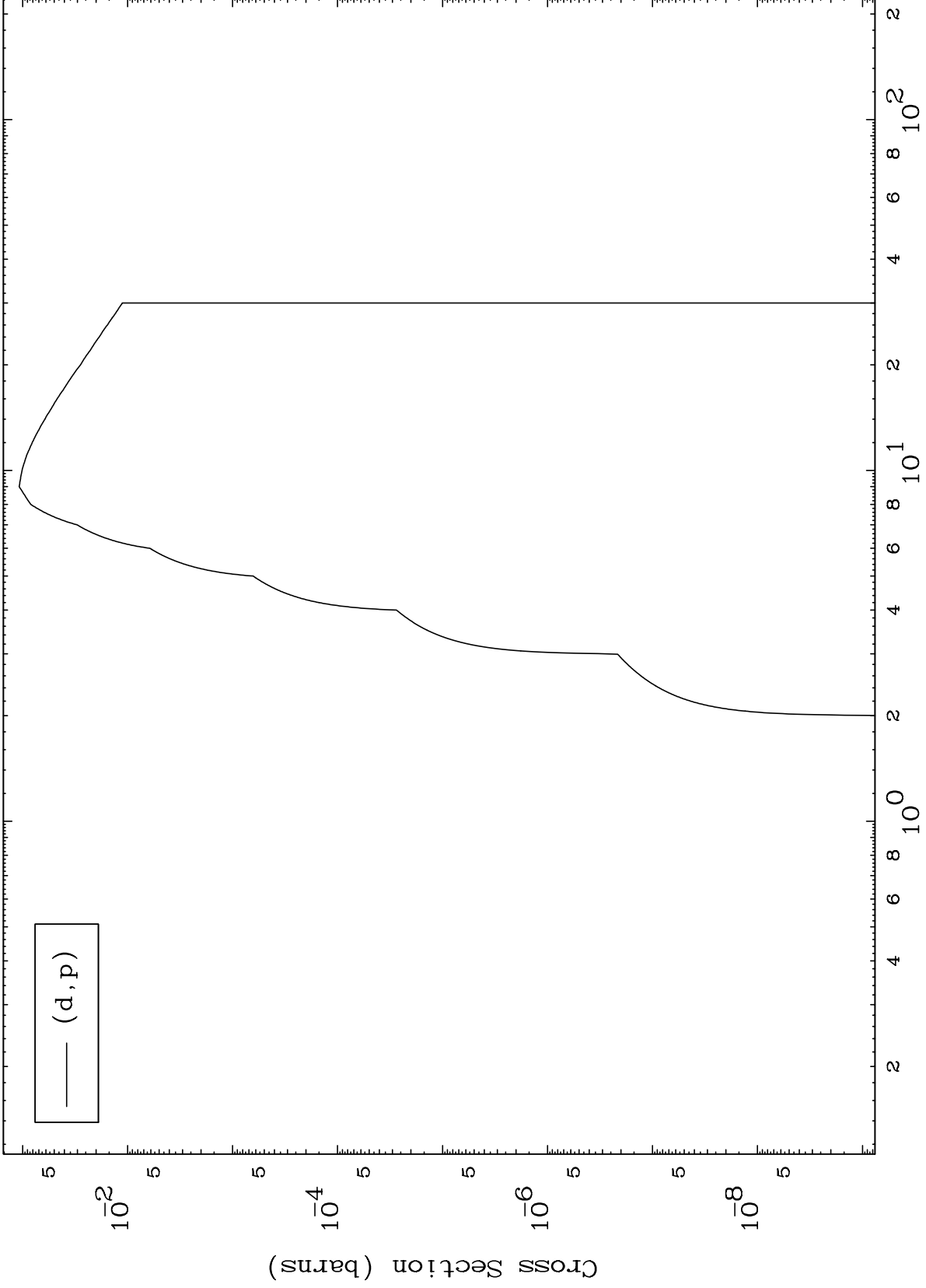
Deuteron Inelastic

MAT 6140

(d,p) Levels

61-Pm-144

0 Kelvin Cross Sections

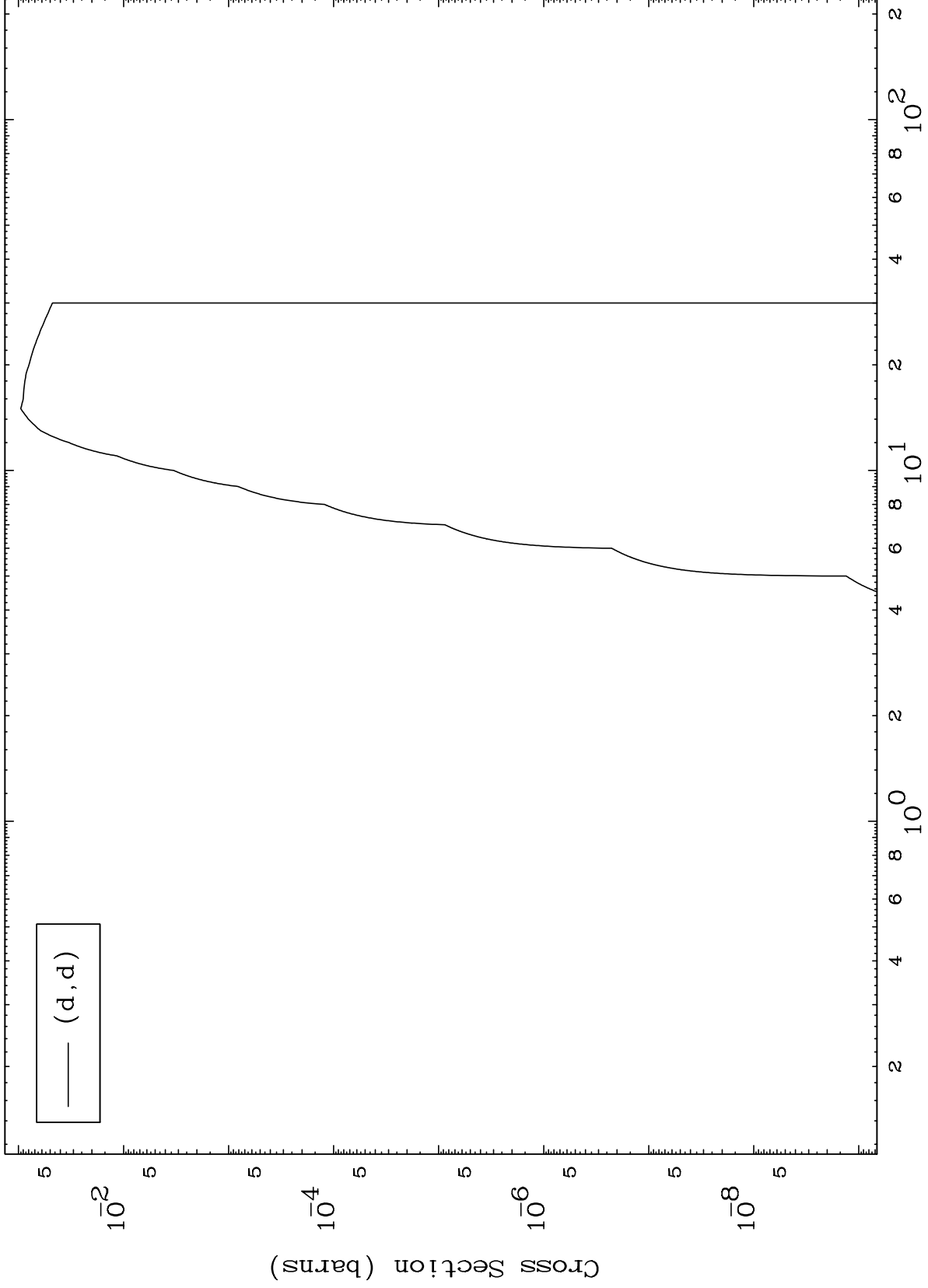


MAT 6140

(d,d) Levels

61-Pm-144

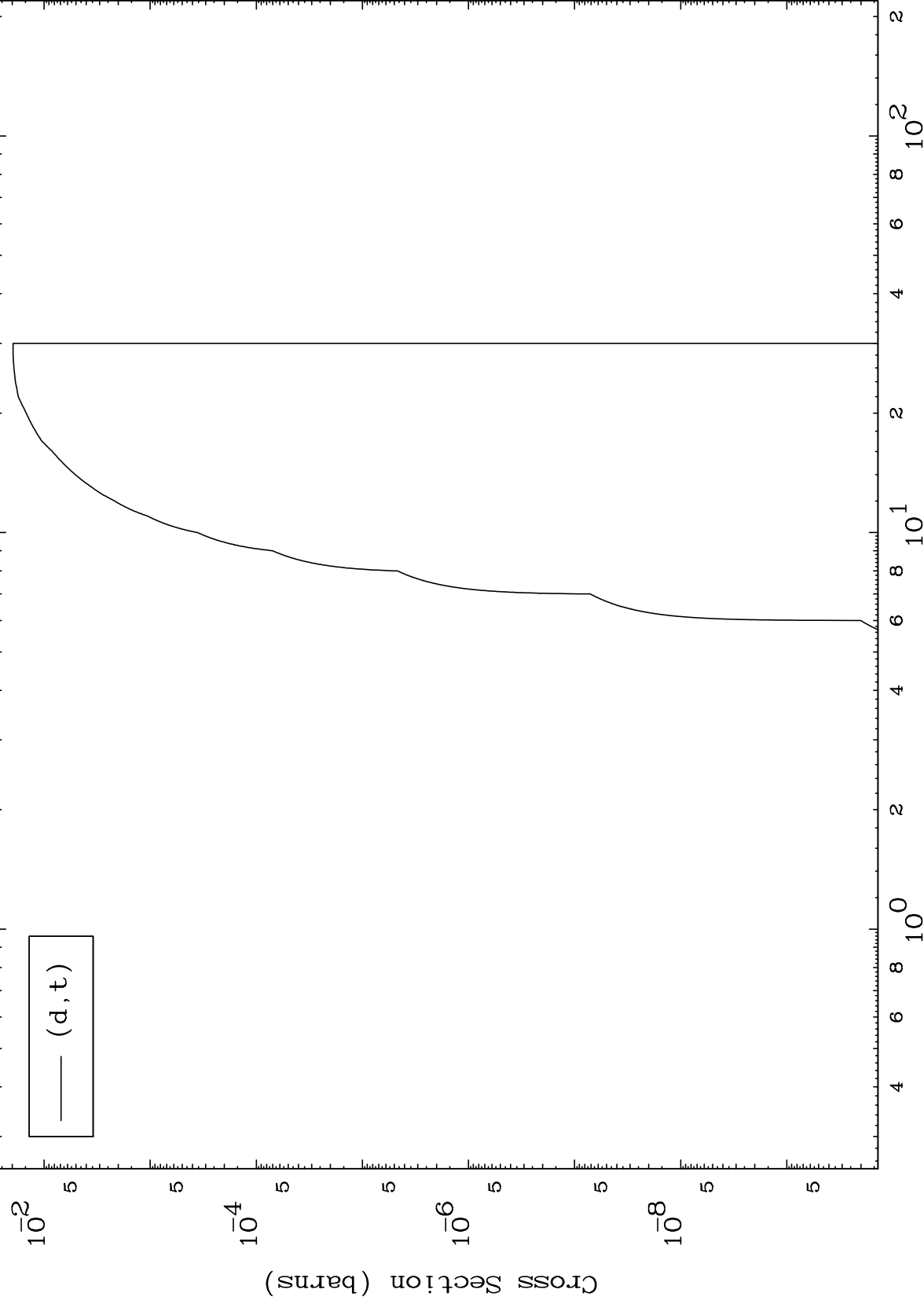
0 Kelvin Cross Sections



MAT 6140

(d, t) Levels
0 Kelvin Cross Sections

61-Pm-144

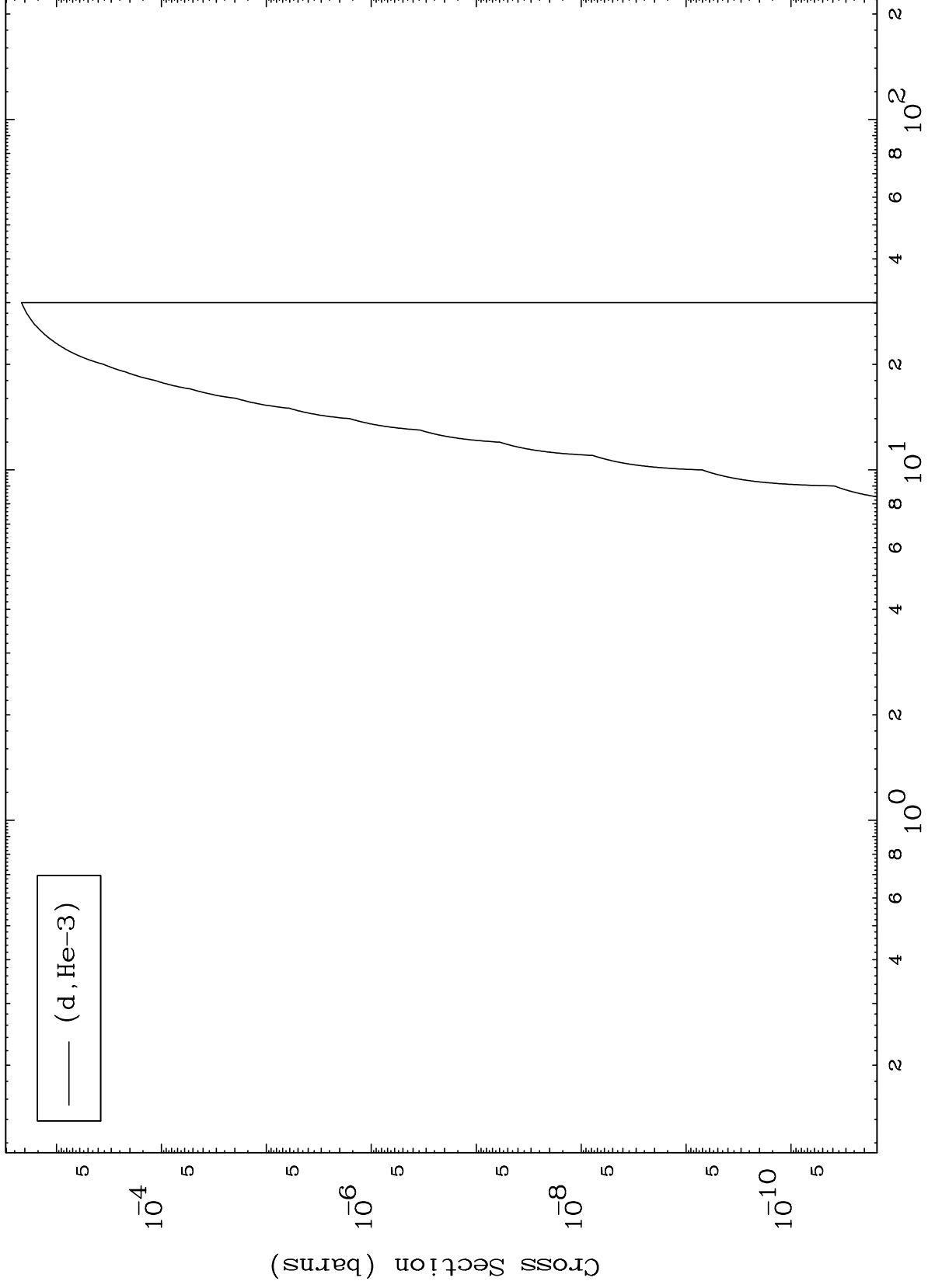


MAT 6140

(d,He3) Levels

61-Pm-144

0 Kelvin Cross Sections



10

Incident Energy (MeV)

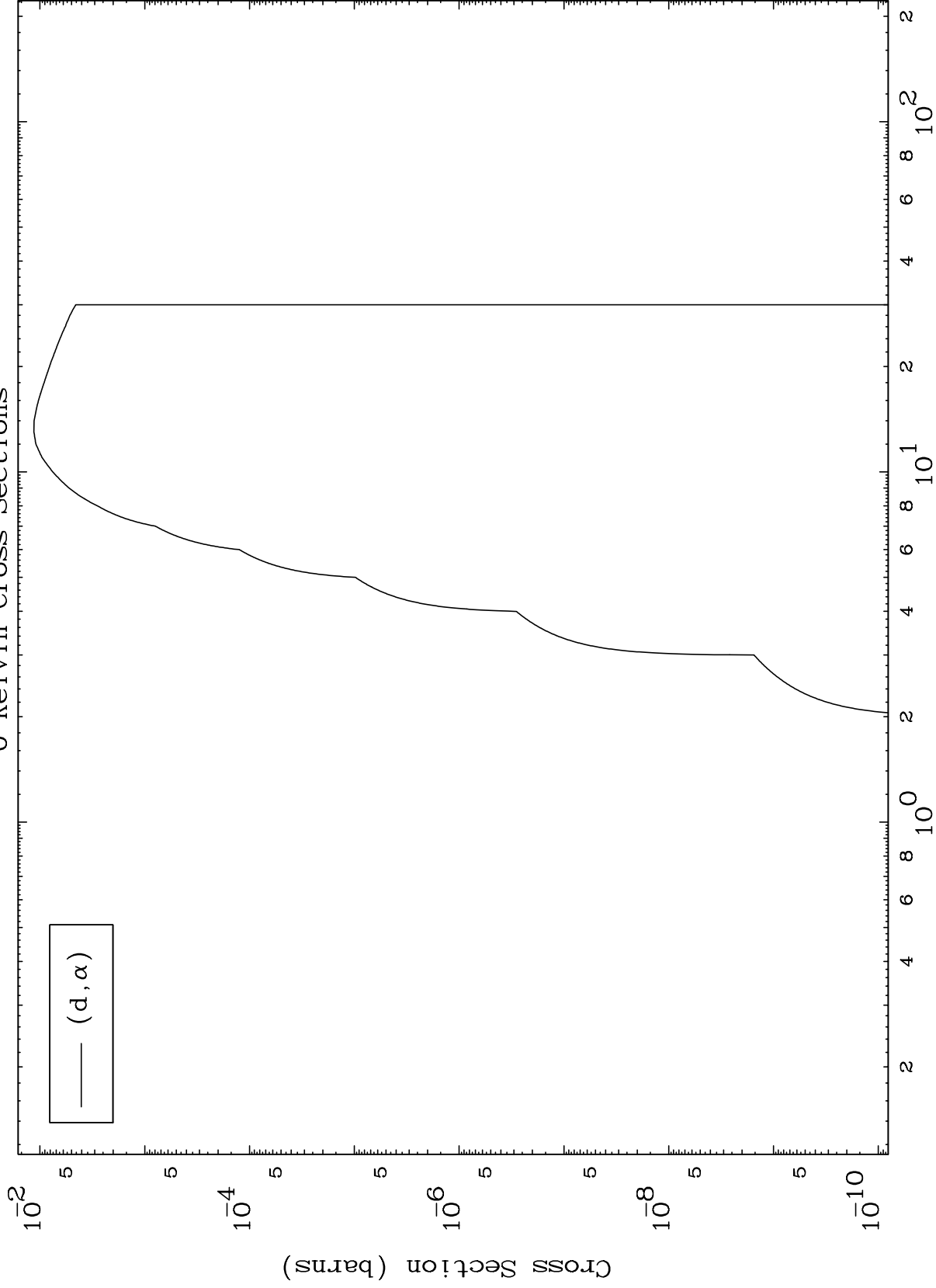
61-Pm-144

MAT 6140

(d, α) Levels

61-Pm-144

0 Kelvin Cross Sections

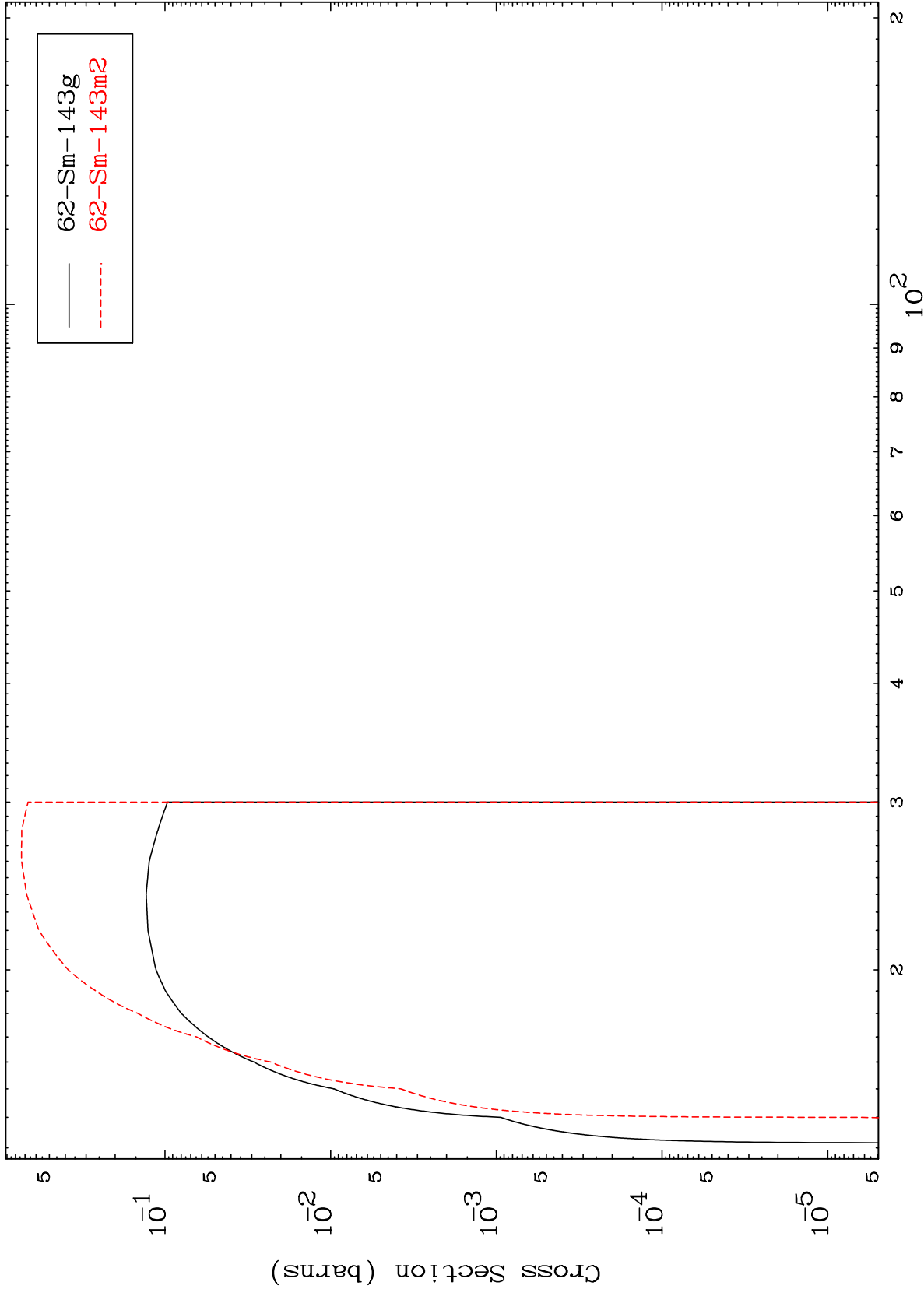


MAT 6140

(d,3n)

61-Pm-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

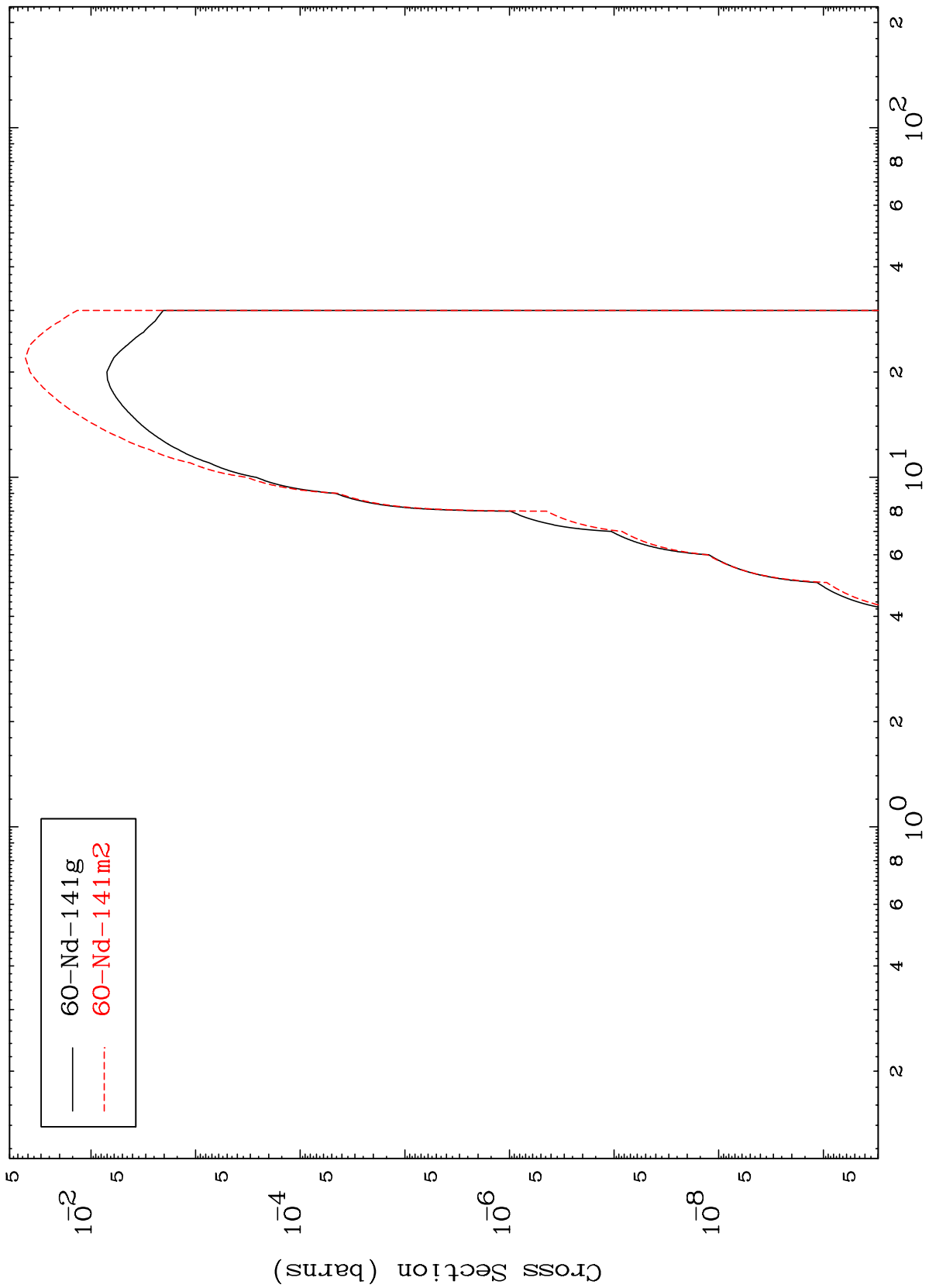
61-Pm-144

MAT 6140

(d, n') α

61-Pm-144

Radionuclide Production Cross Section

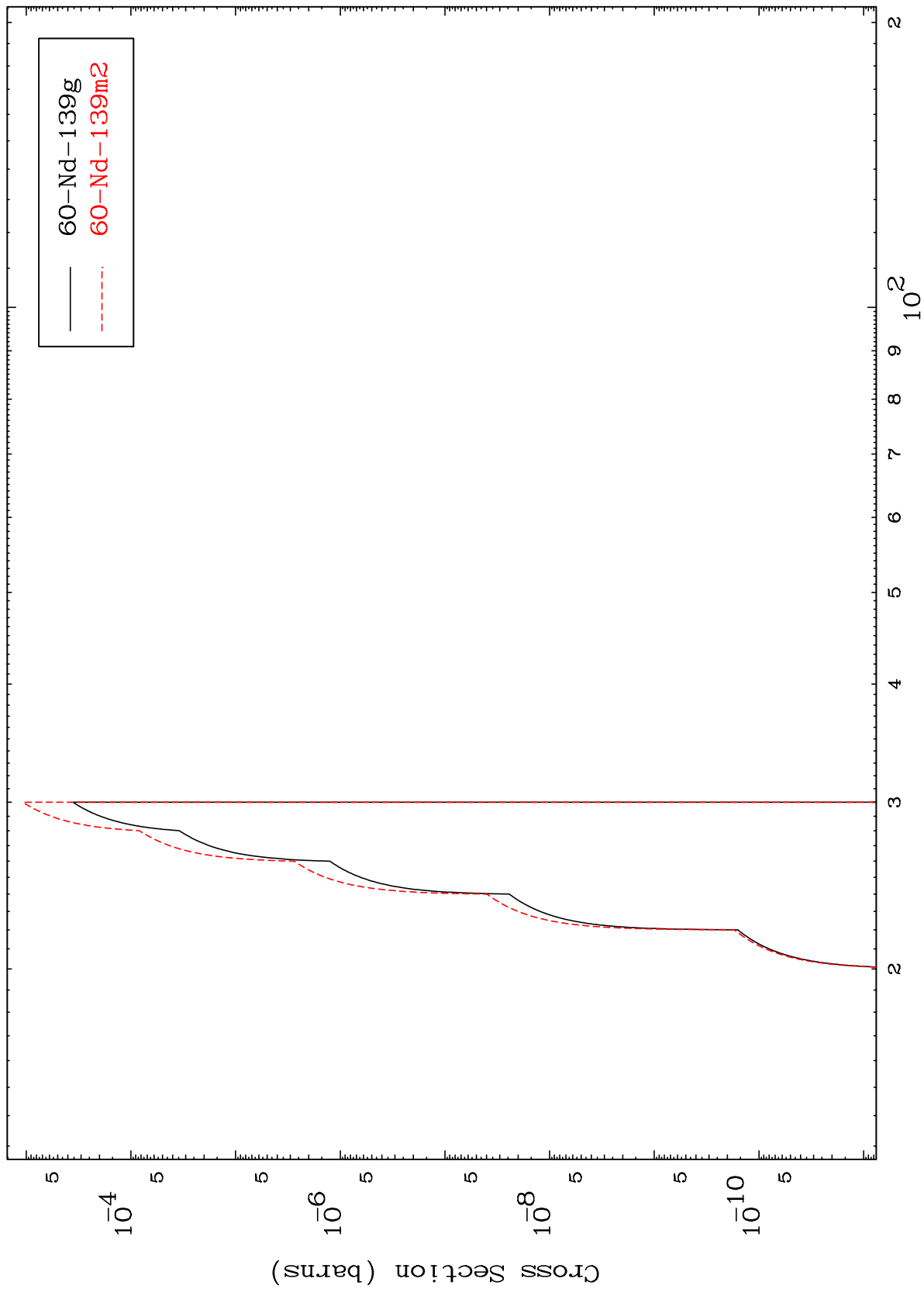


MAT 6140

$(d,3n) \alpha$

61-Pm-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

61-Pm-144

MAT 6140

(d,n') 2 α

61-Pm-144

Radionuclide Production Cross Section

