

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

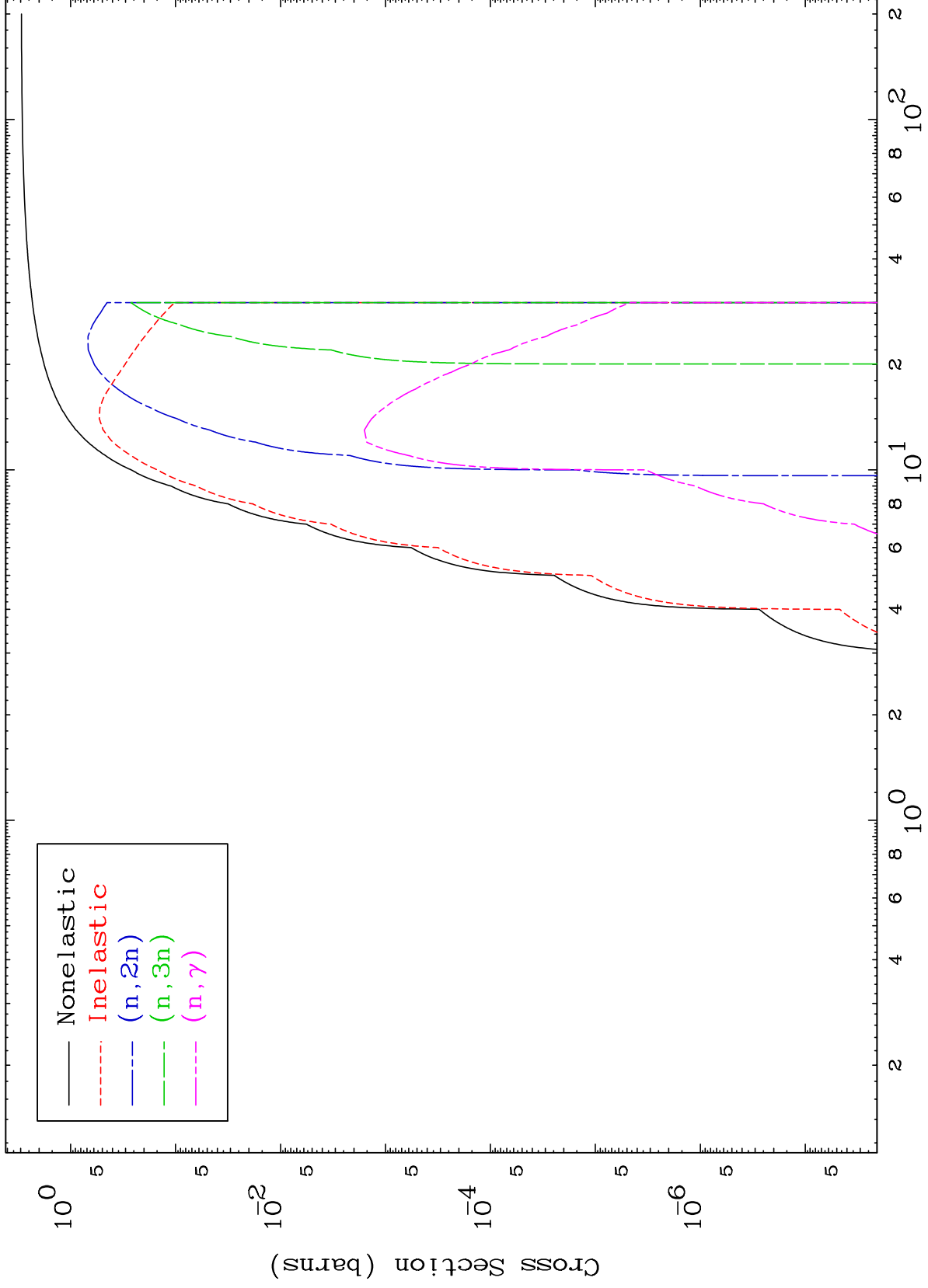
Press Mouse Button to Start

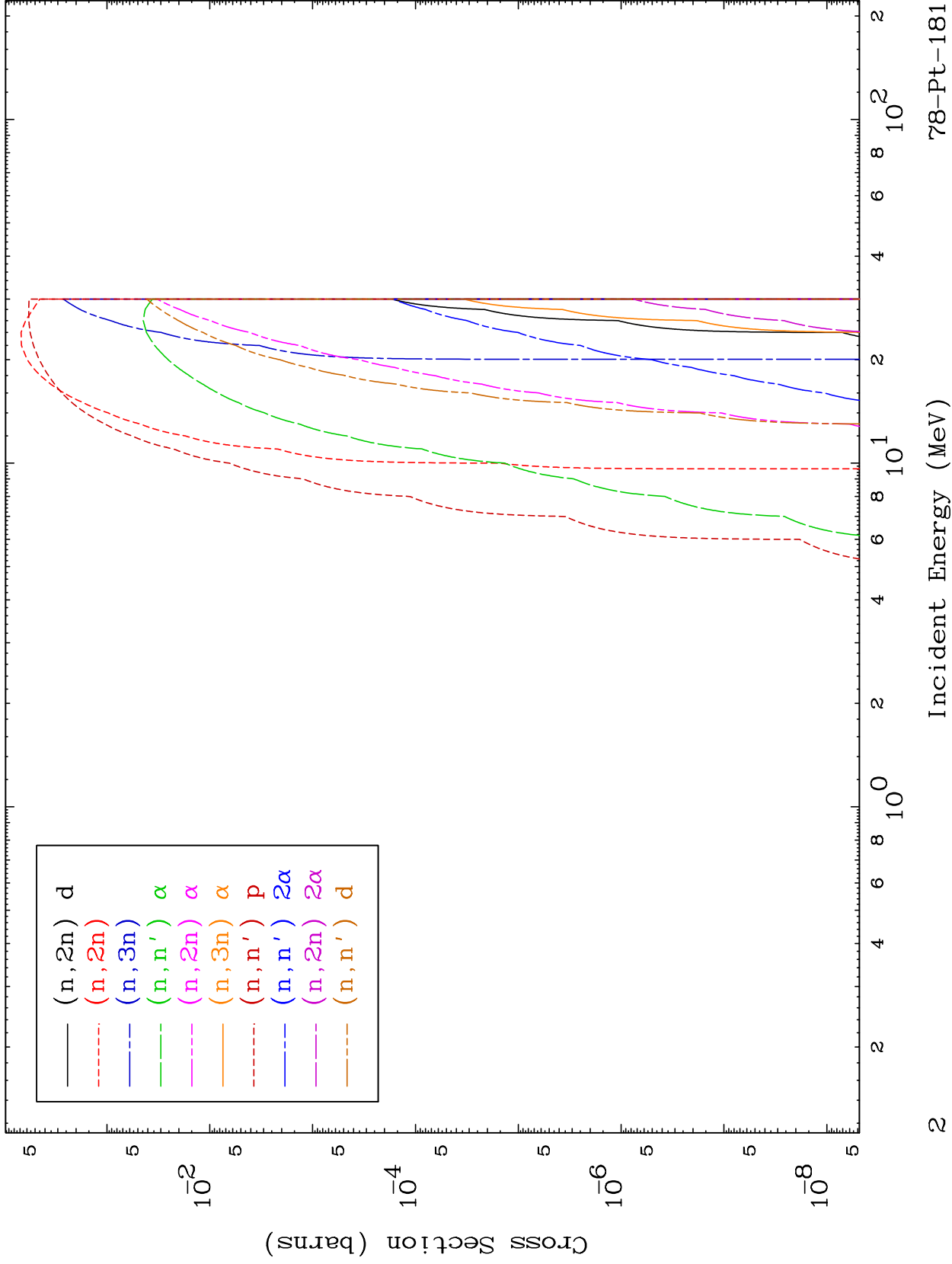
MAT 7798

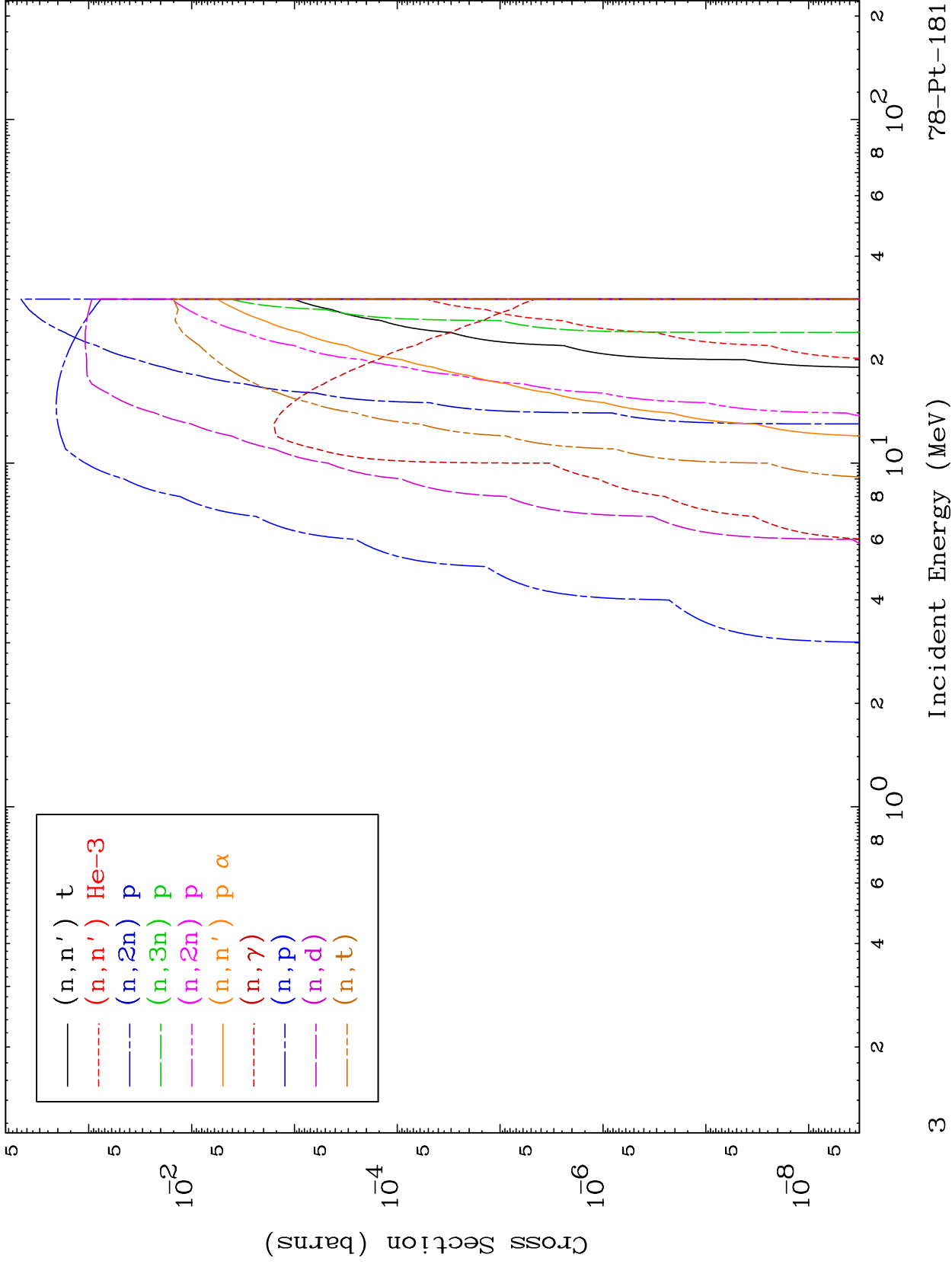
Deuteron Major

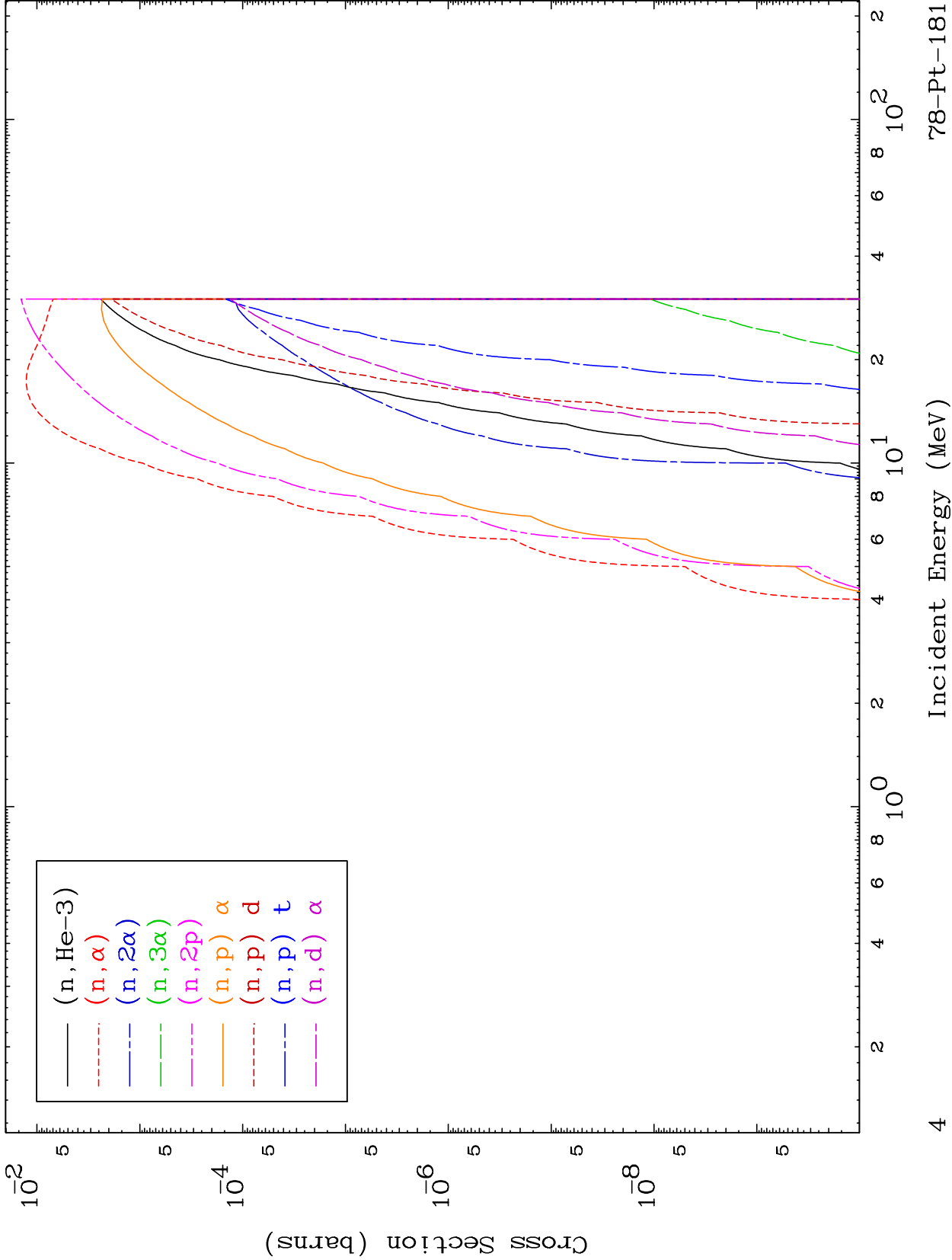
78-Pt-181

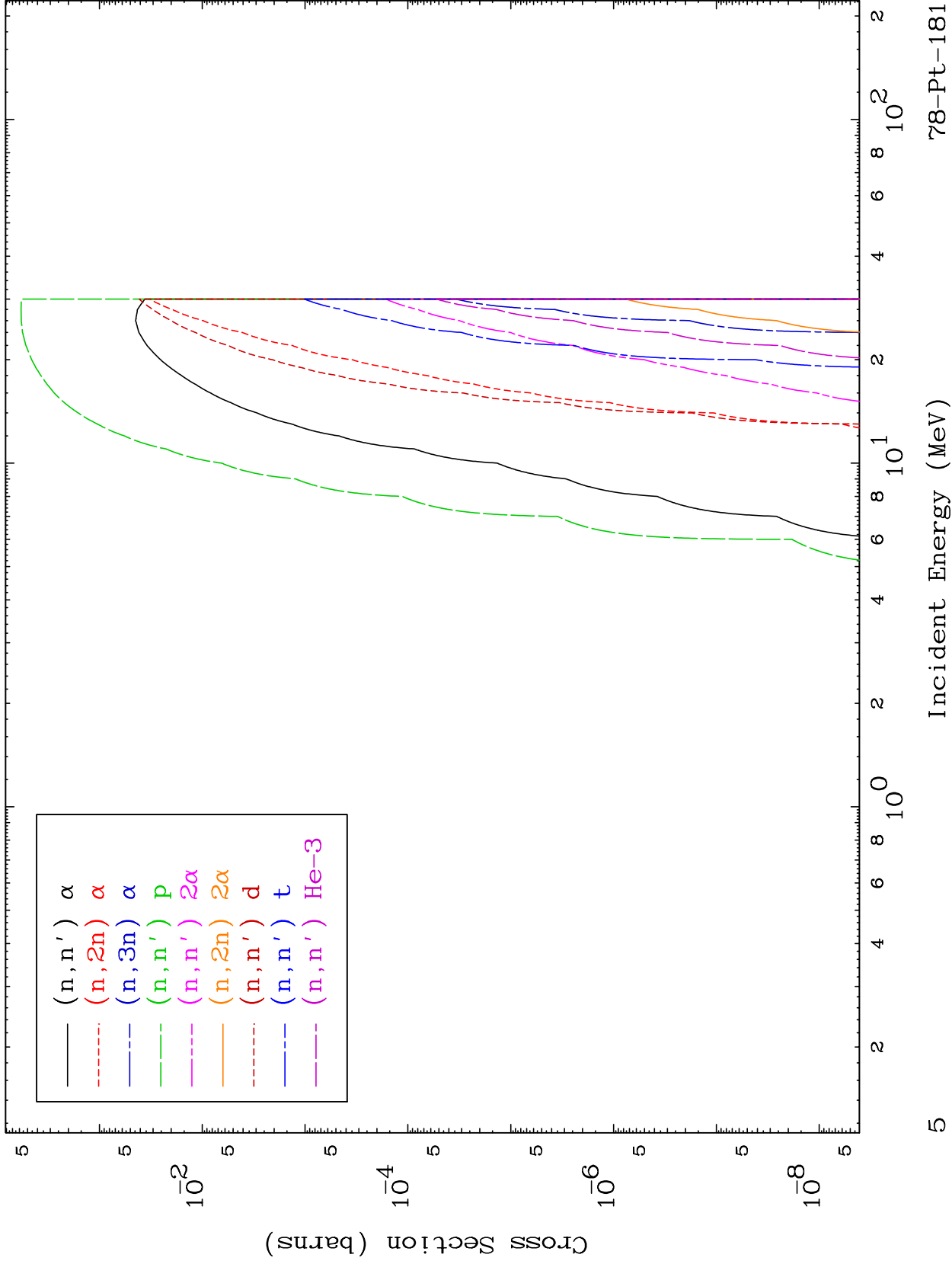
0 Kelvin Cross Sections







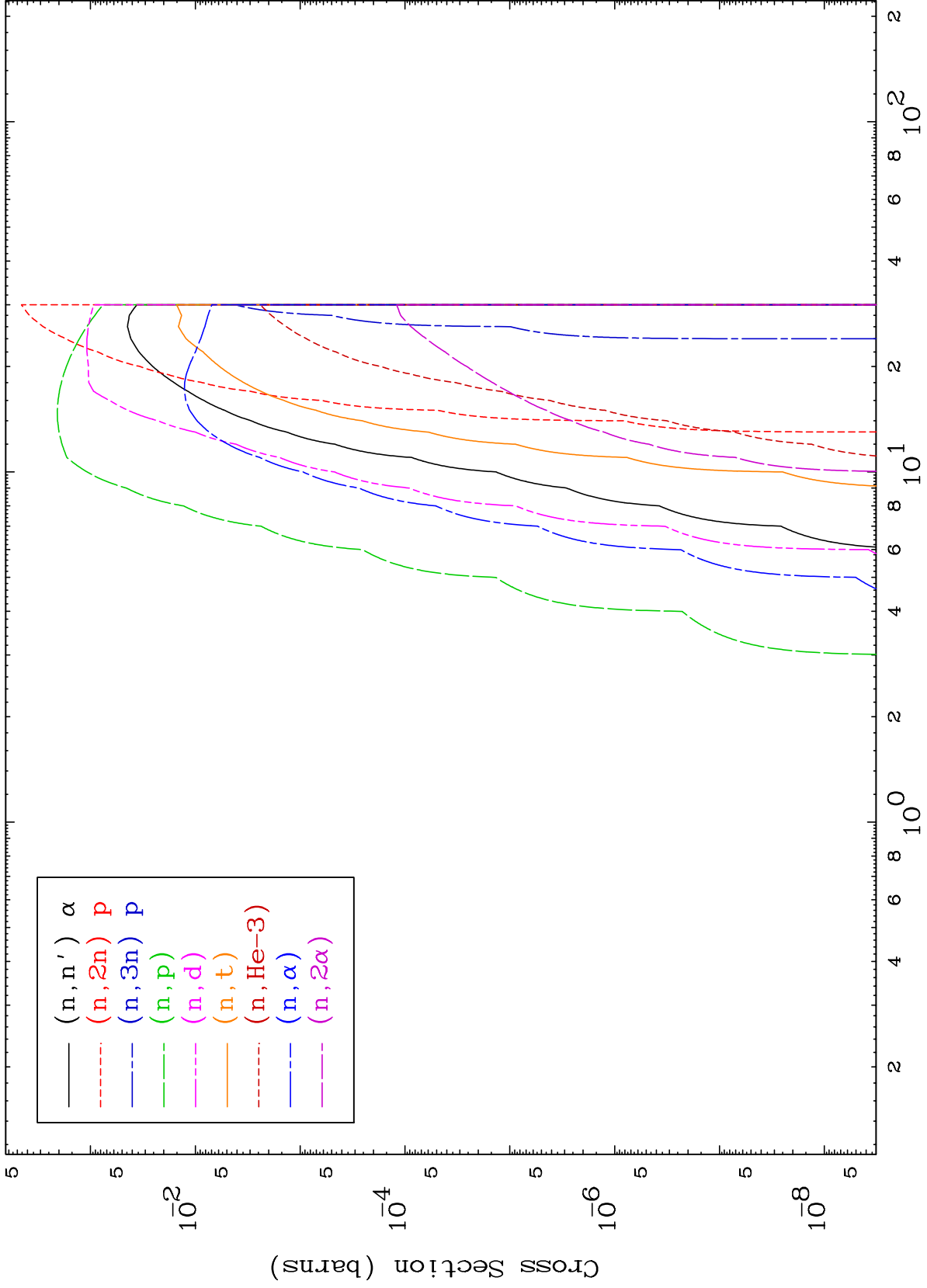


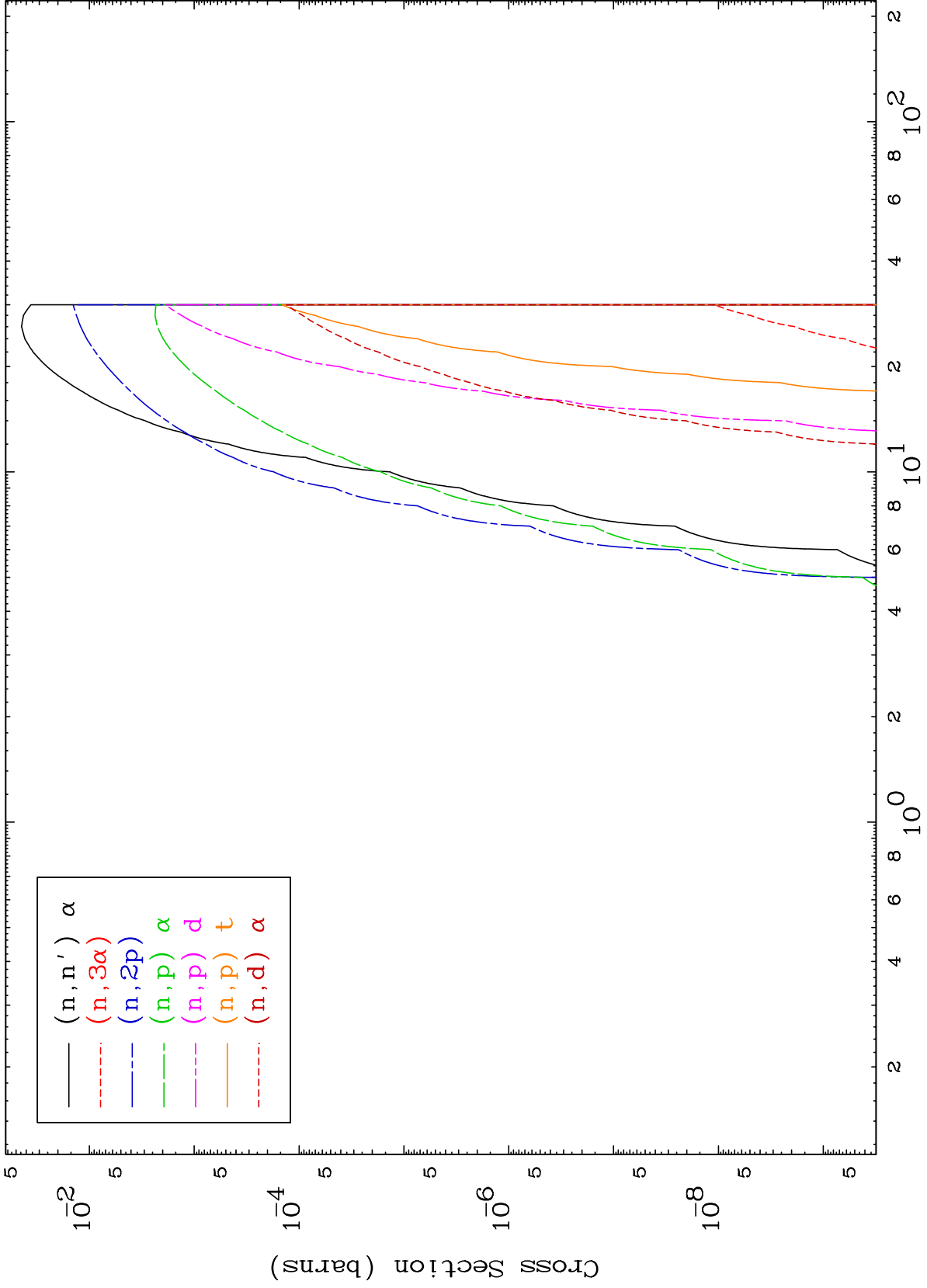


MAT 7798

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-181

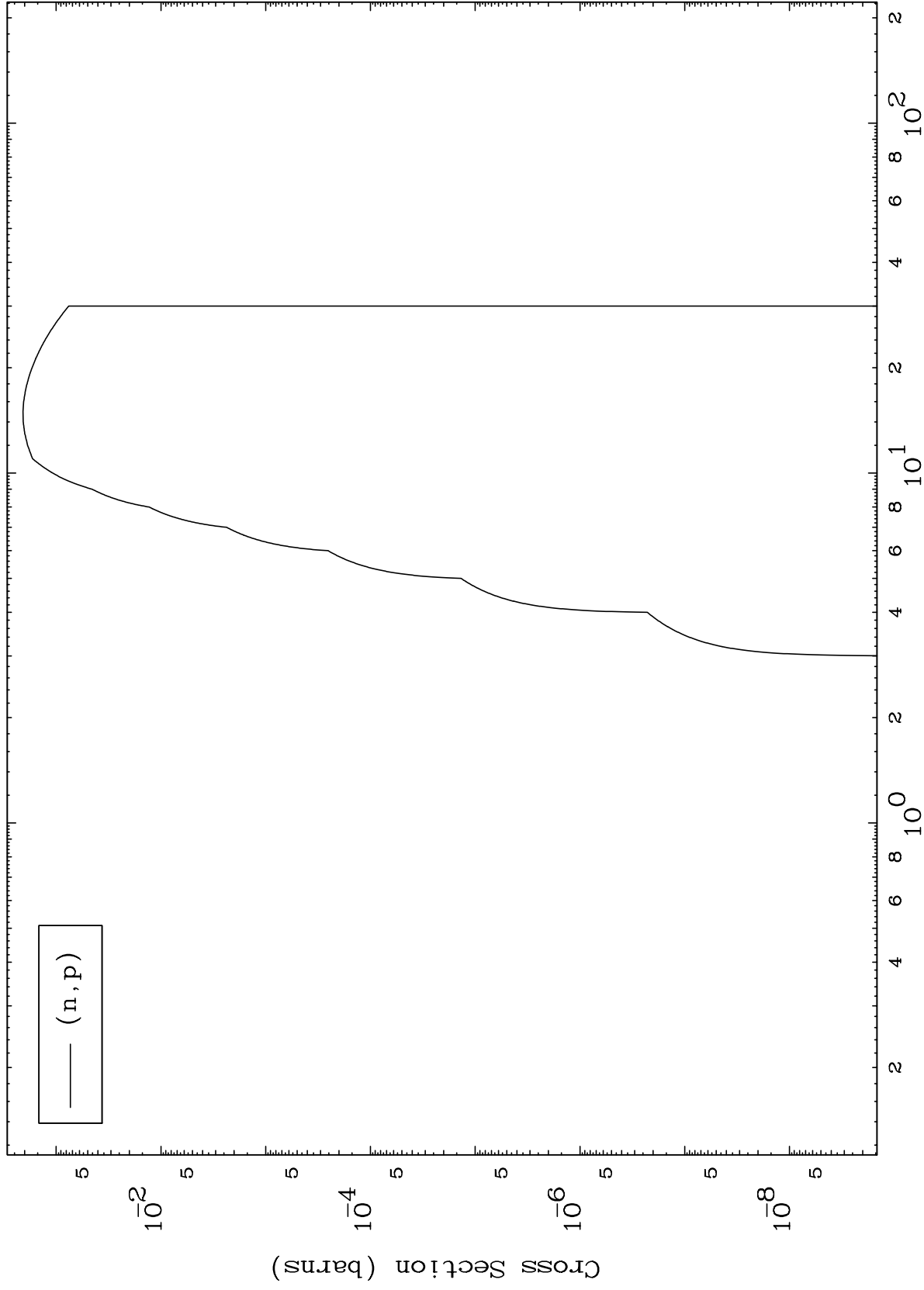




MAT 7798

78-Pt-181

(d,p) Levels
0 Kelvin Cross Sections

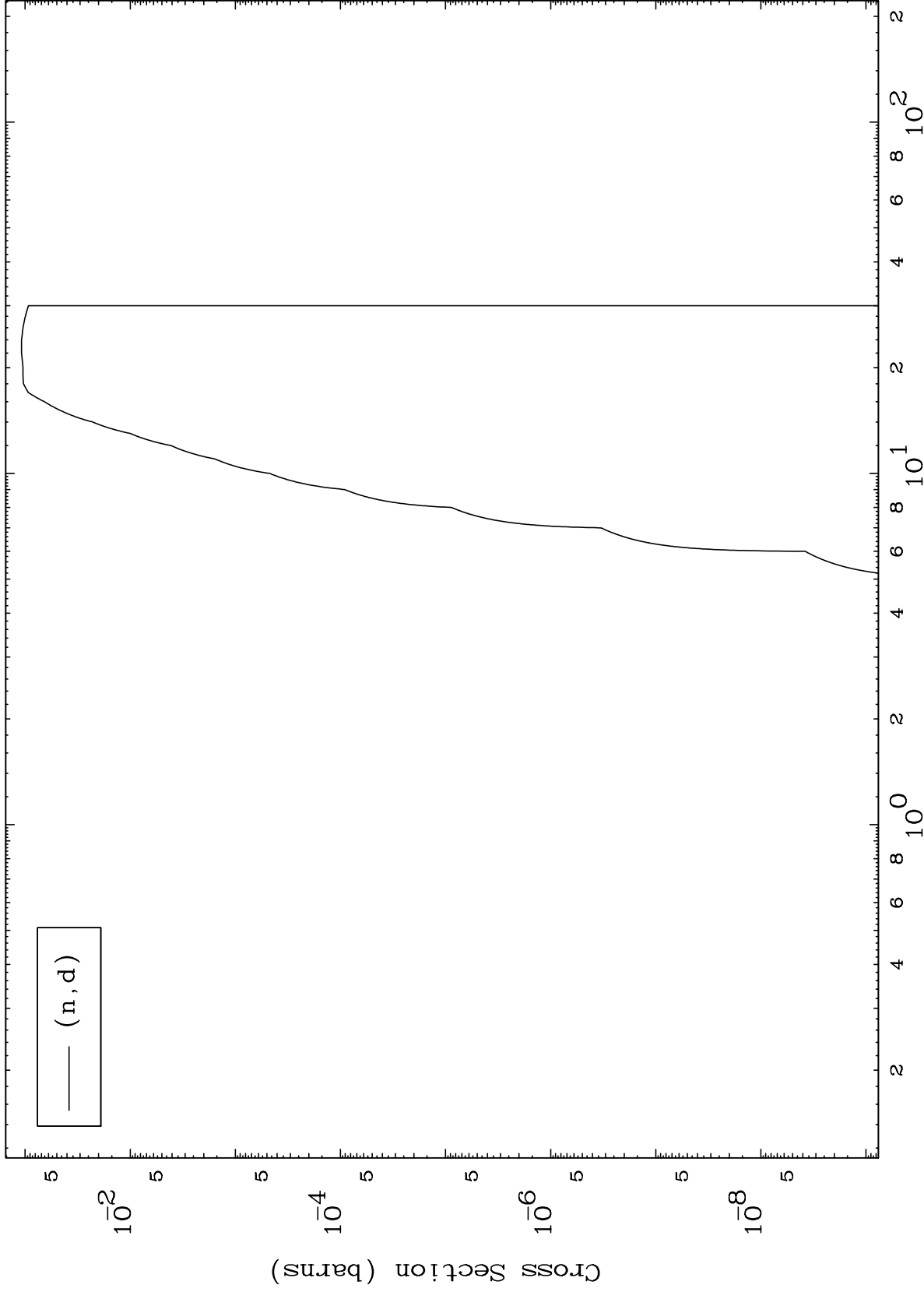


MAT 7798

(d,d) Levels

78-Pt-181

0 Kelvin Cross Sections

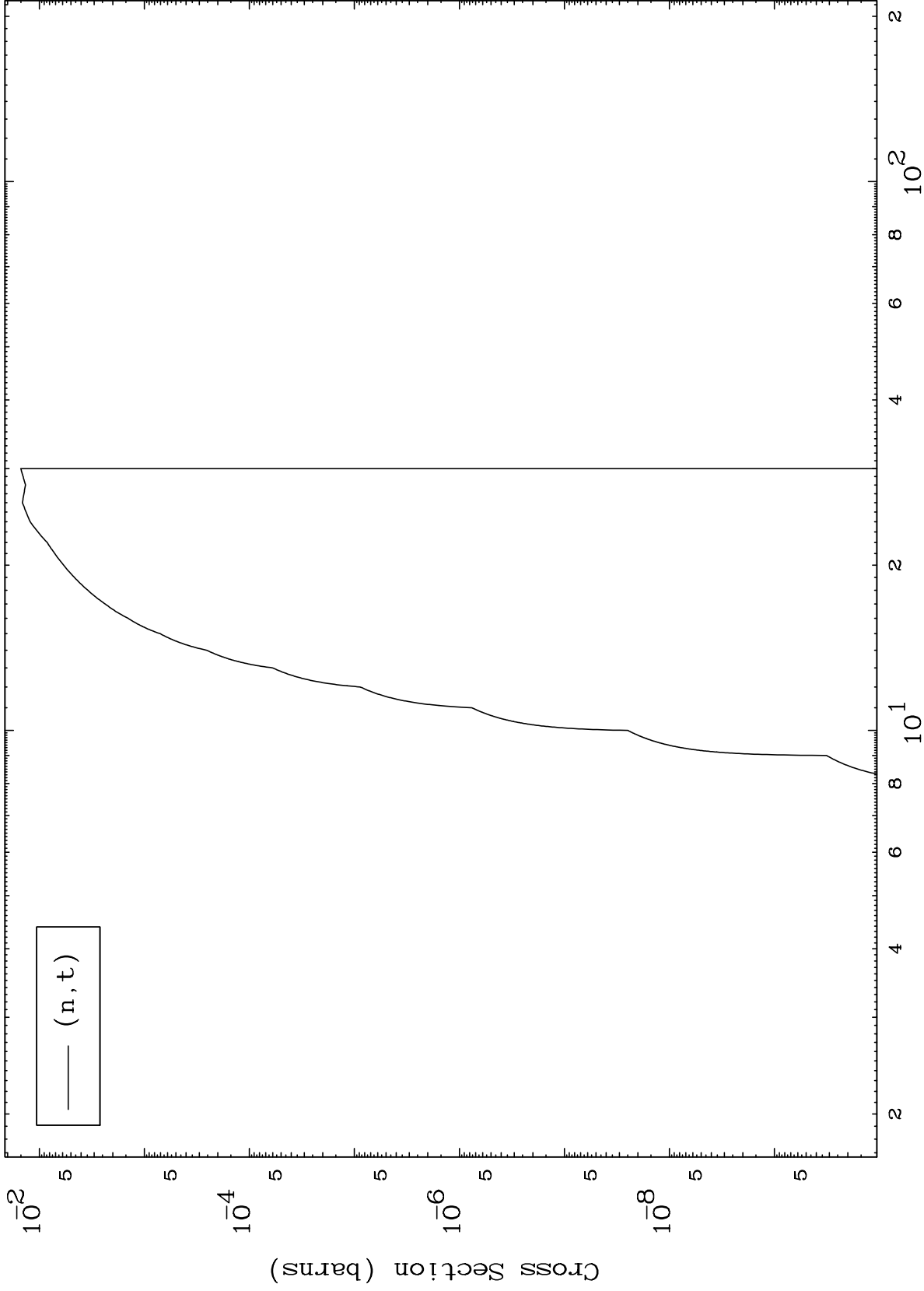


MAT 7798

(d,t) Levels

78-Pt-181

0 Kelvin Cross Sections



10

Incident Energy (MeV)

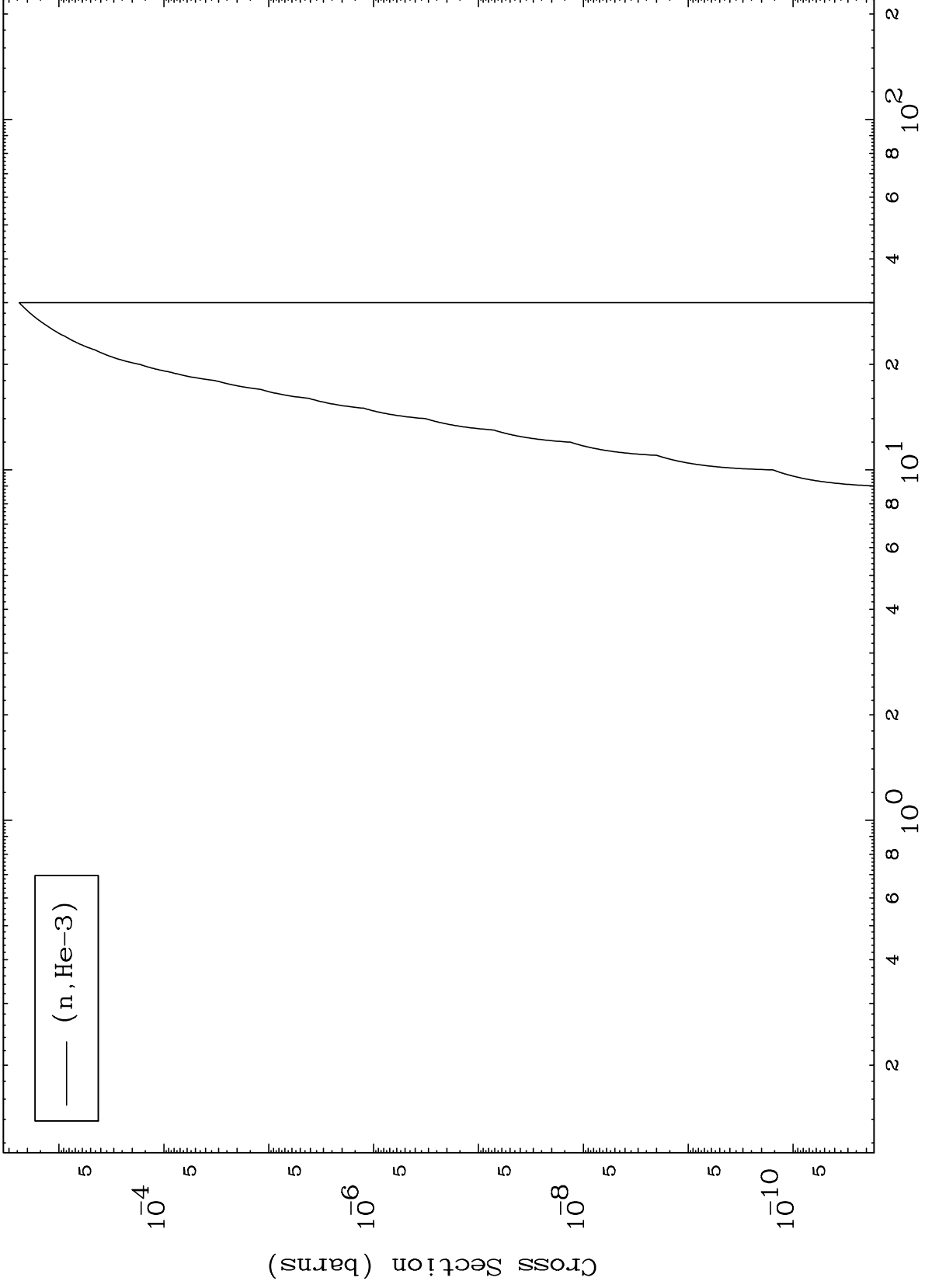
78-Pt-181

MAT 7798

(d,He3) Levels

78-Pt-181

0 Kelvin Cross Sections

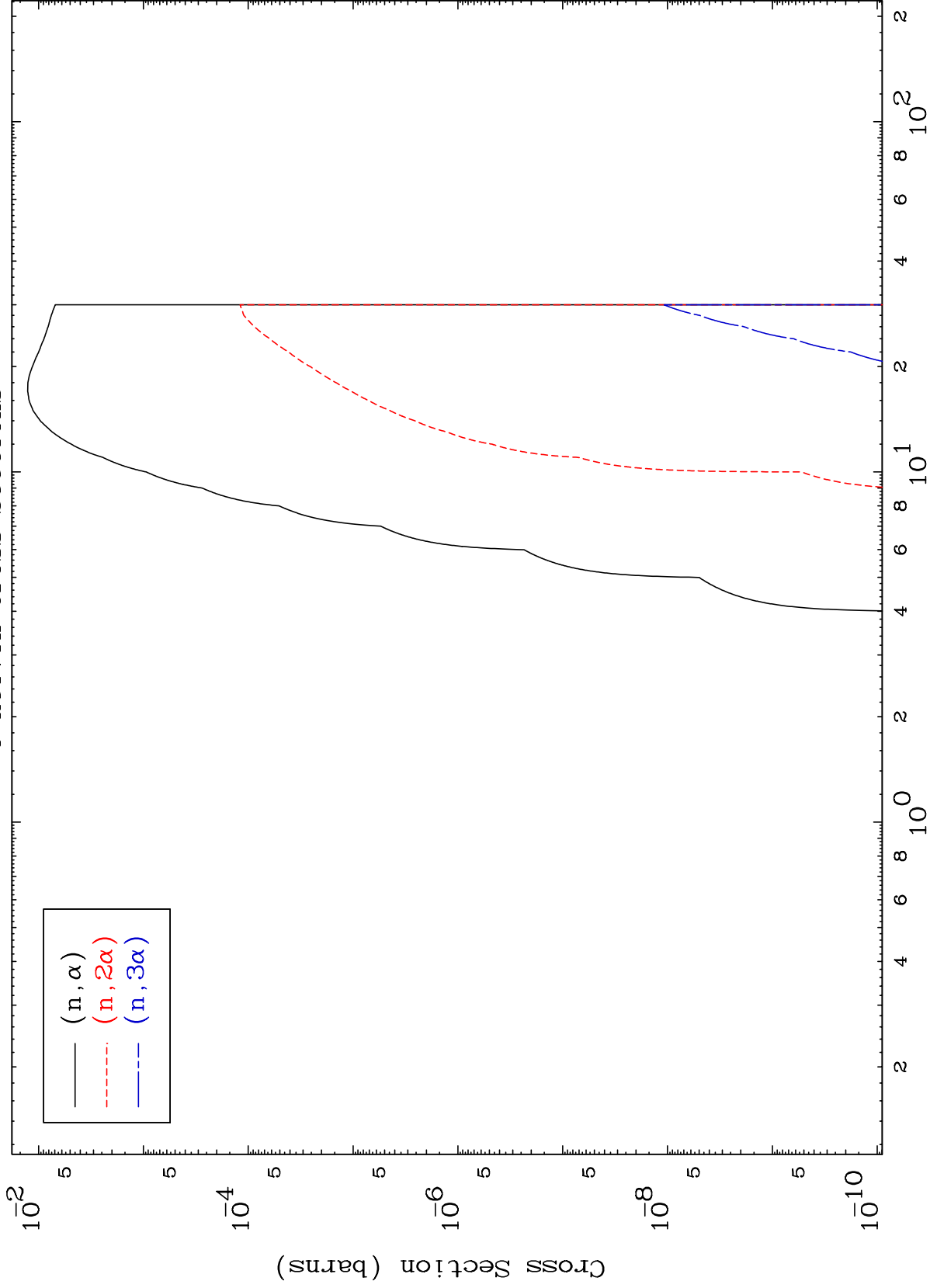


MAT 7798

(d, α) Levels

78-Pt-181

0 Kelvin Cross Sections



12

Incident Energy (MeV)

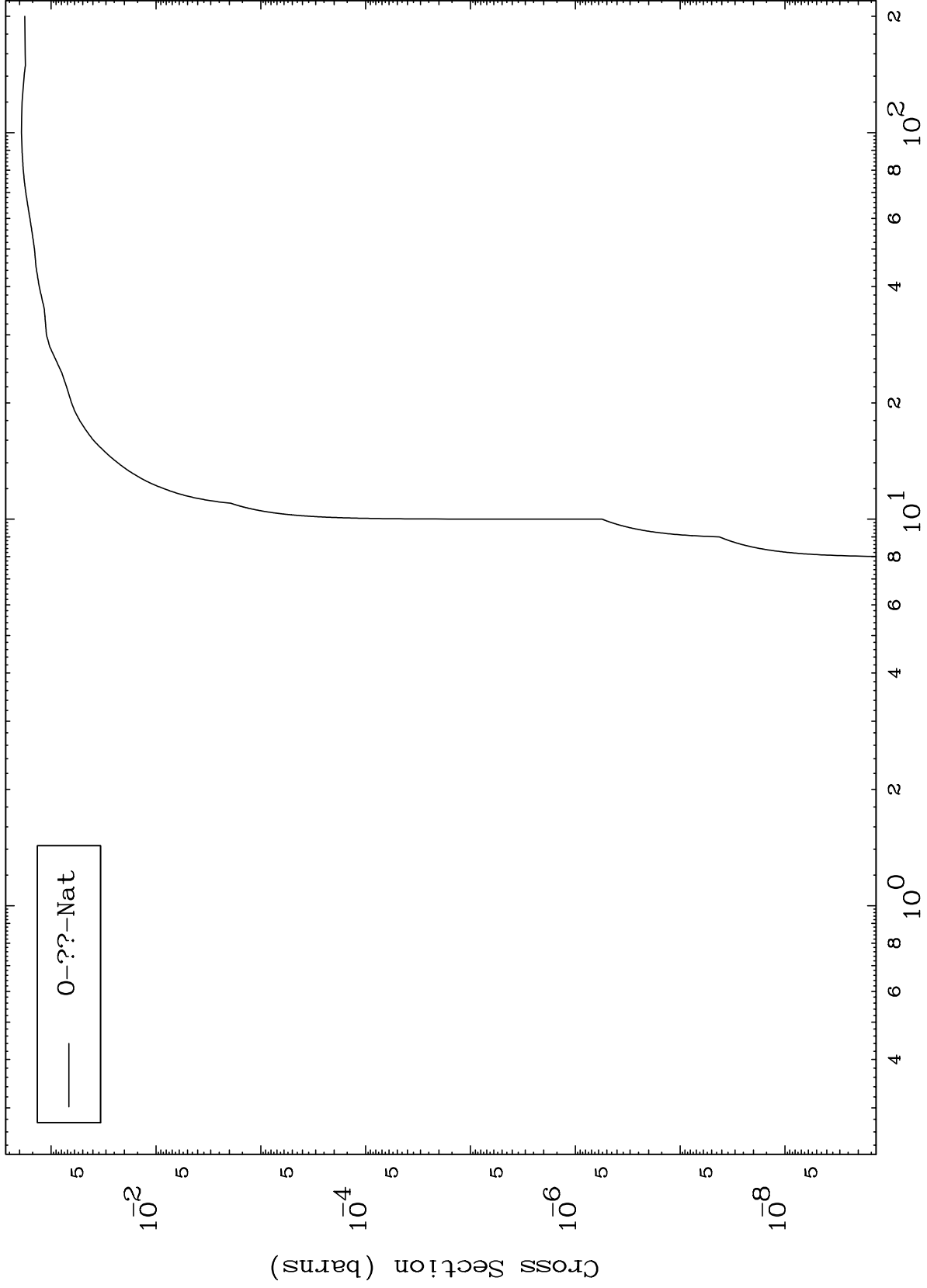
78-Pt-181

MAT 7798

Fission

⁷⁸Pt-181

Radionuclide Production Cross Section

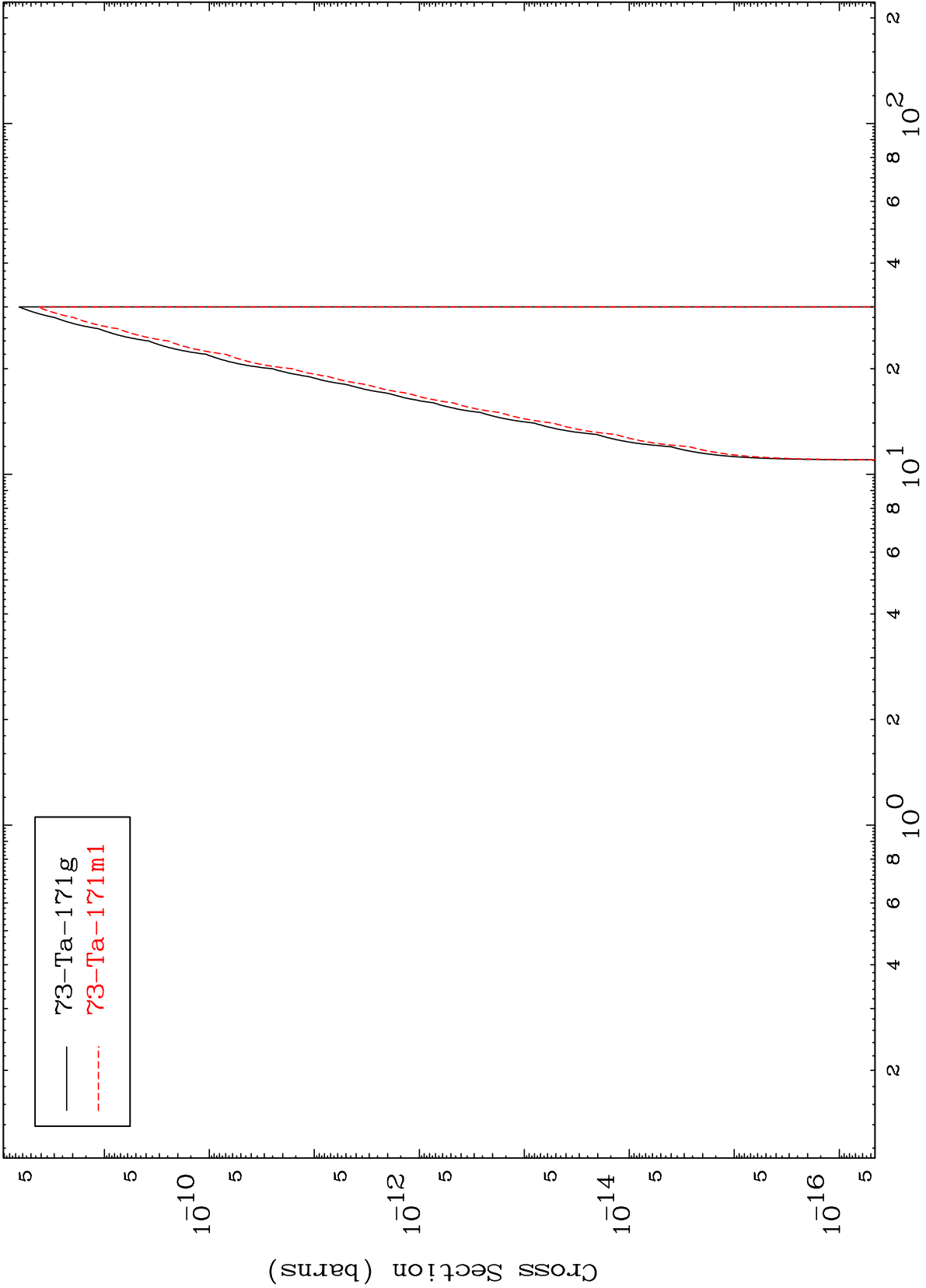


MAT 7798

(n,3α)

78-Pt-181

Radionuclide Production Cross Section



— $^{73}\text{Ta-171g}$
- - - $^{73}\text{Ta-171m1}$