

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

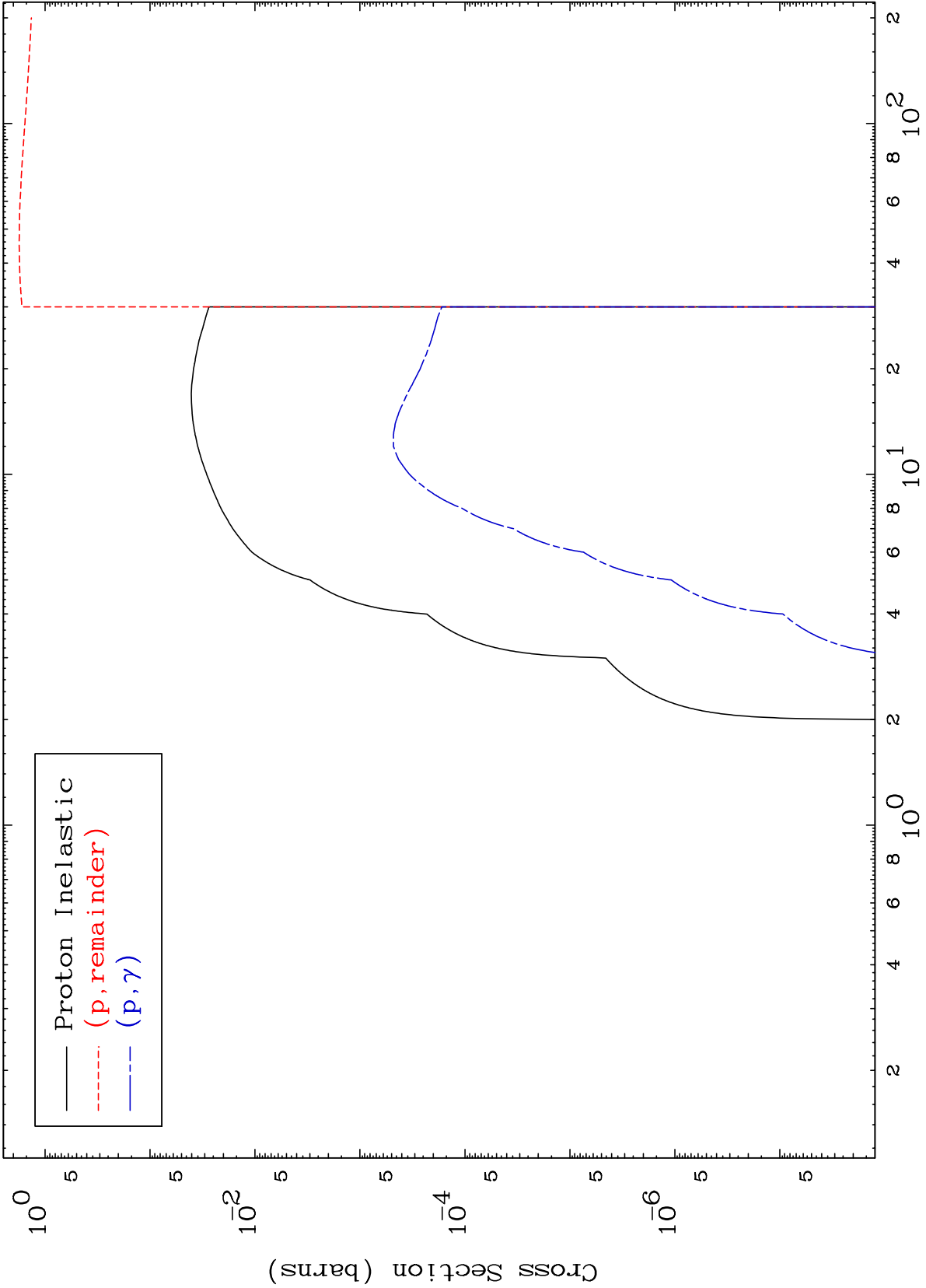
Press Mouse Button to Start

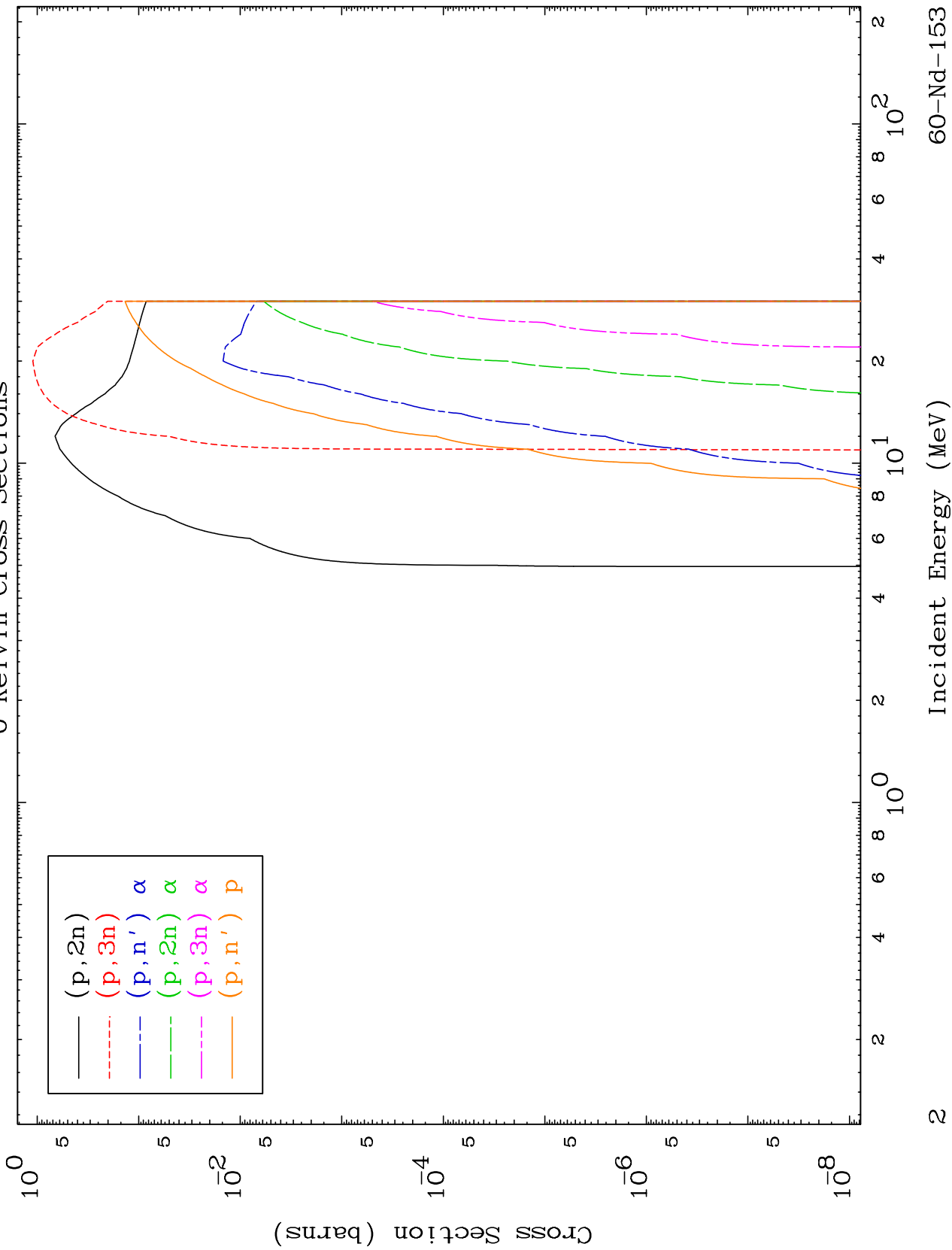
MAT 6058

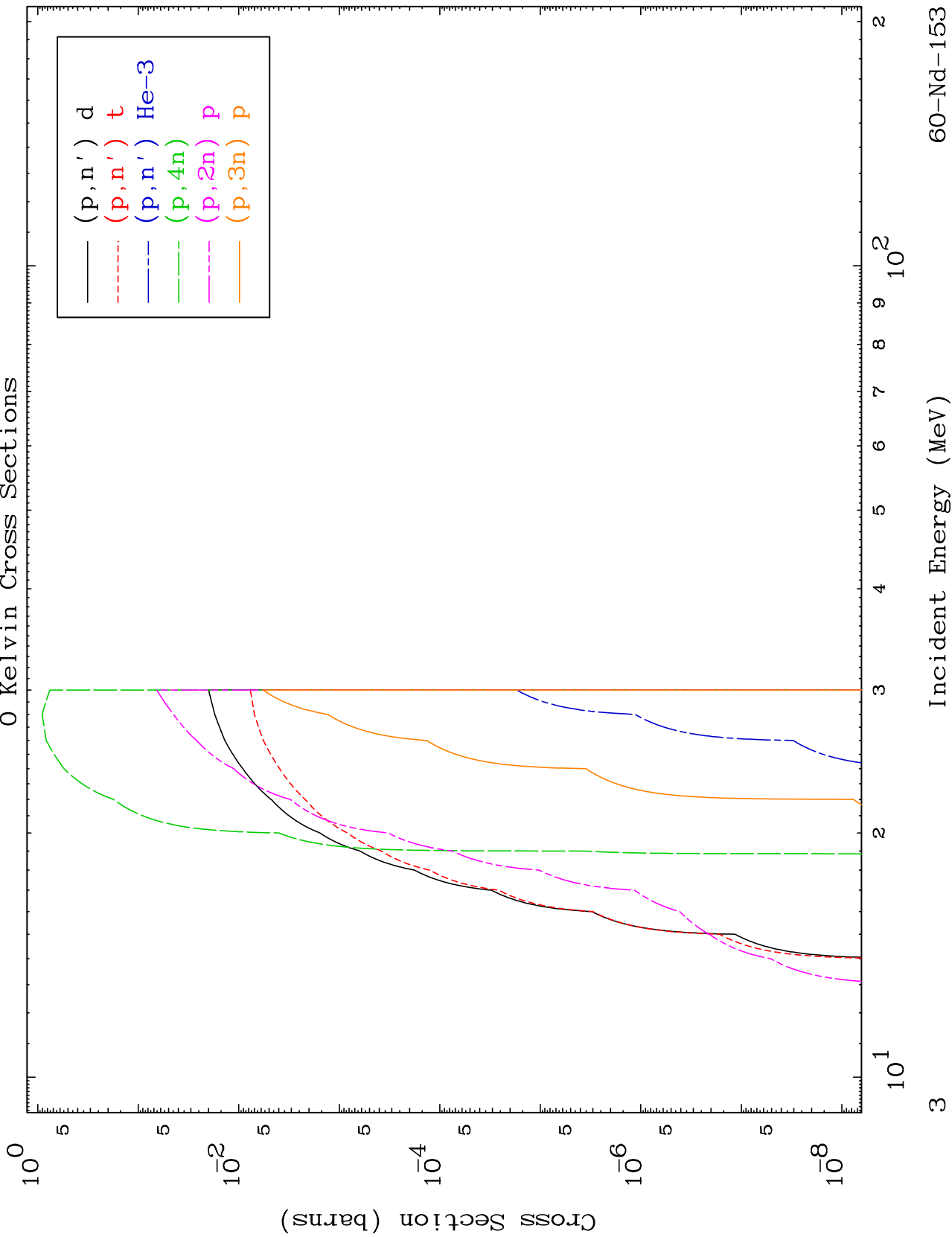
Proton Major

60-Nd-153

0 Kelvin Cross Sections



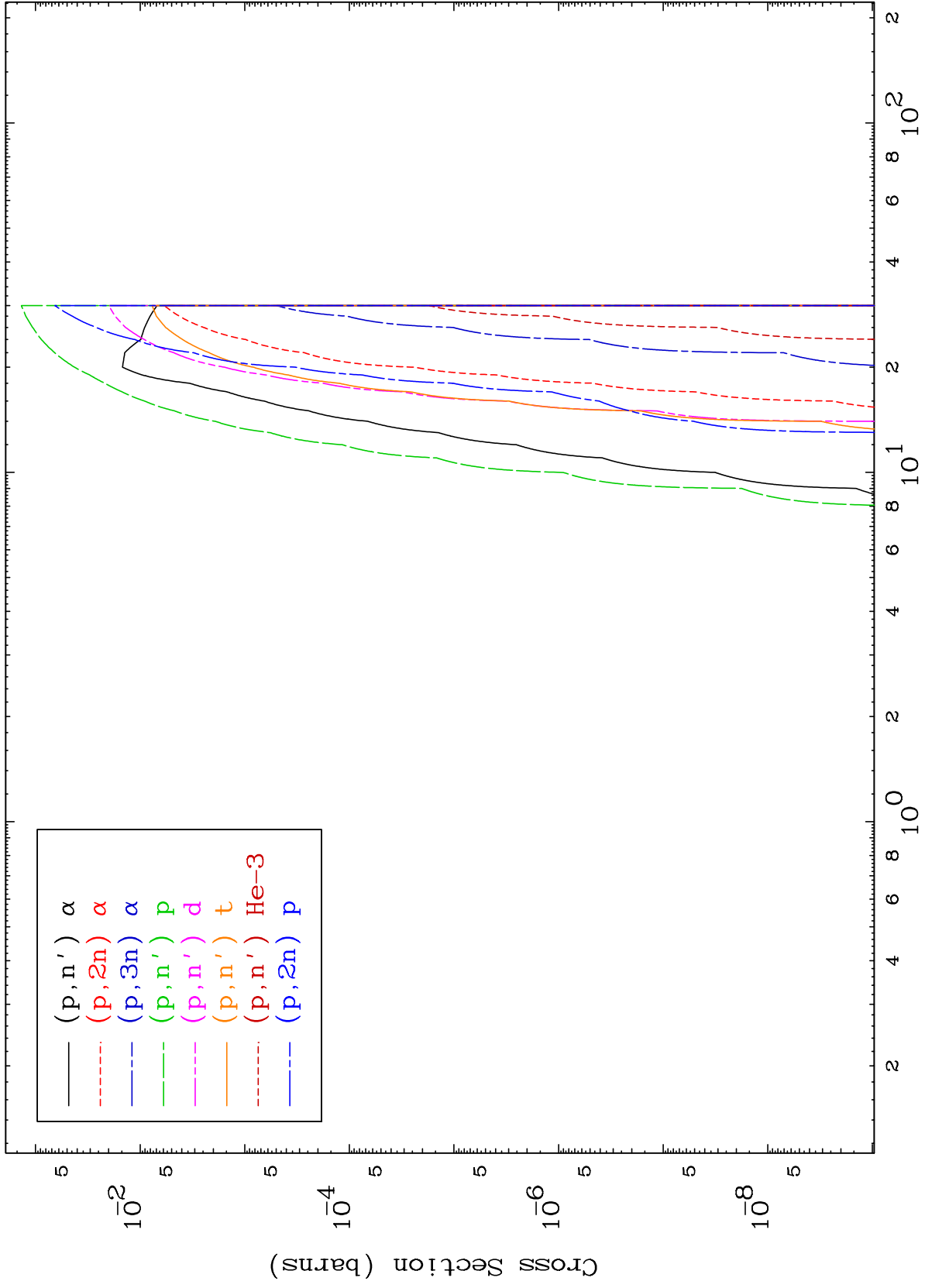


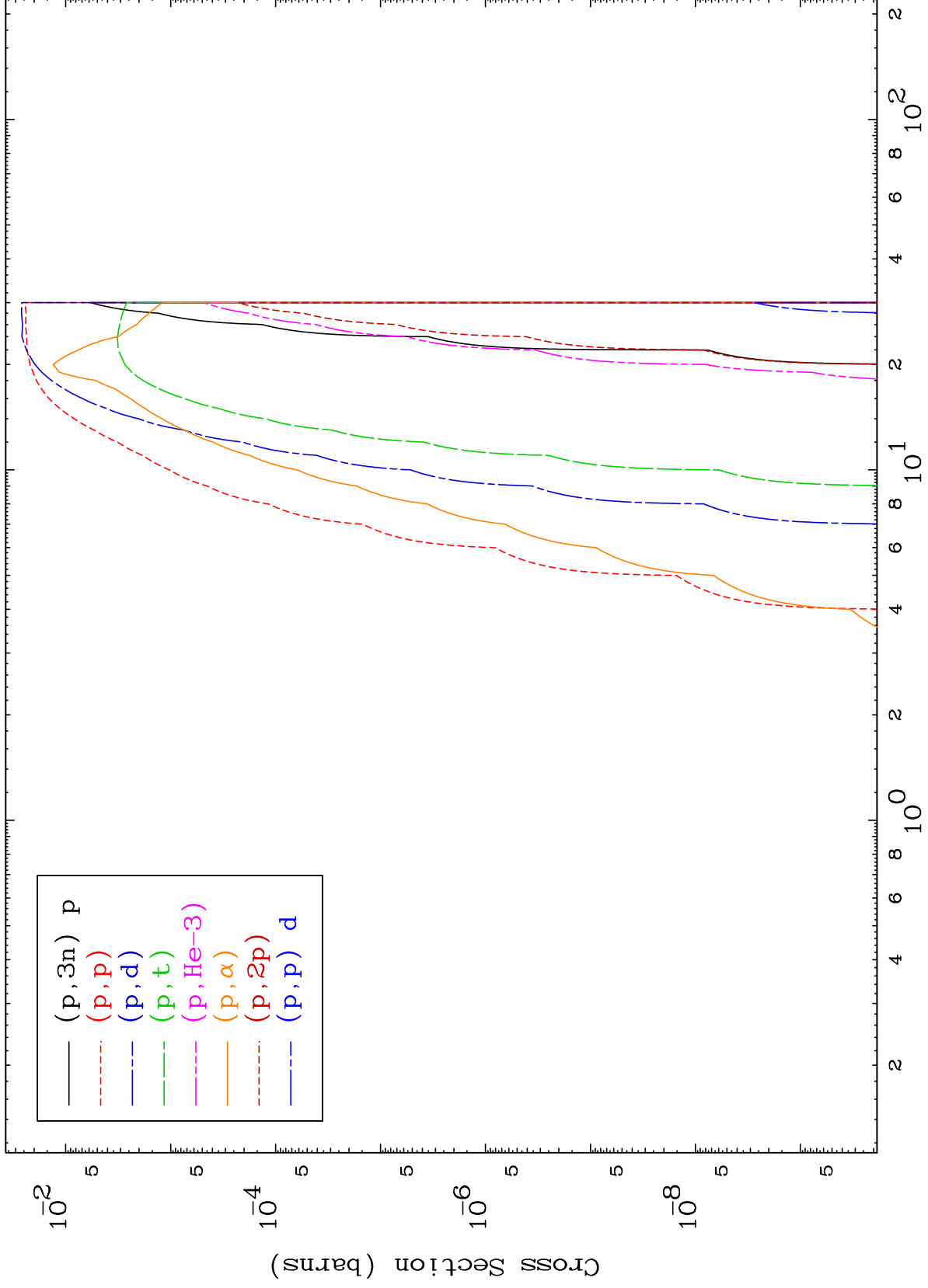


MAT 6058

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-153



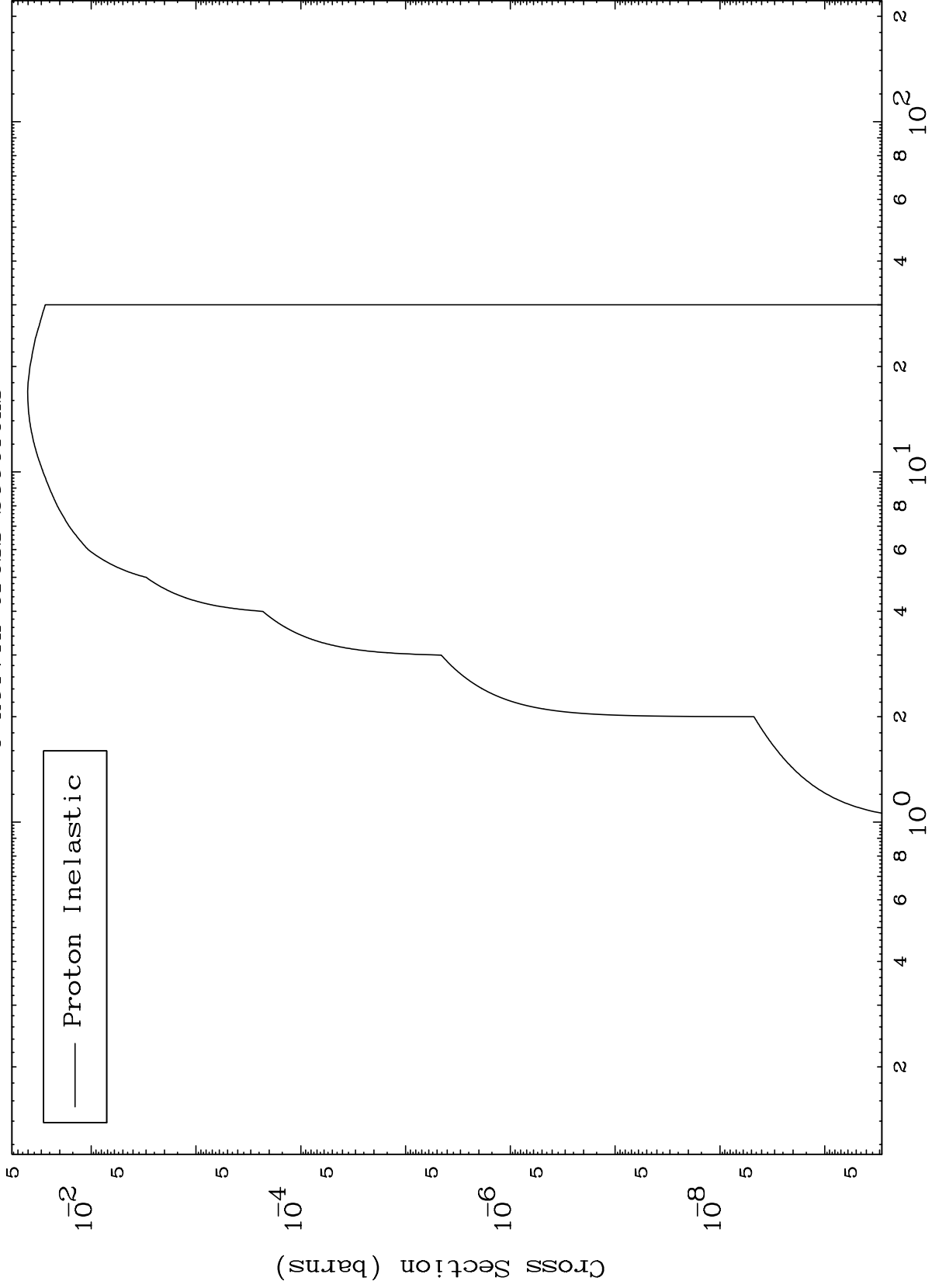


MAT 6058

(p,n') Level

60-Nd-153

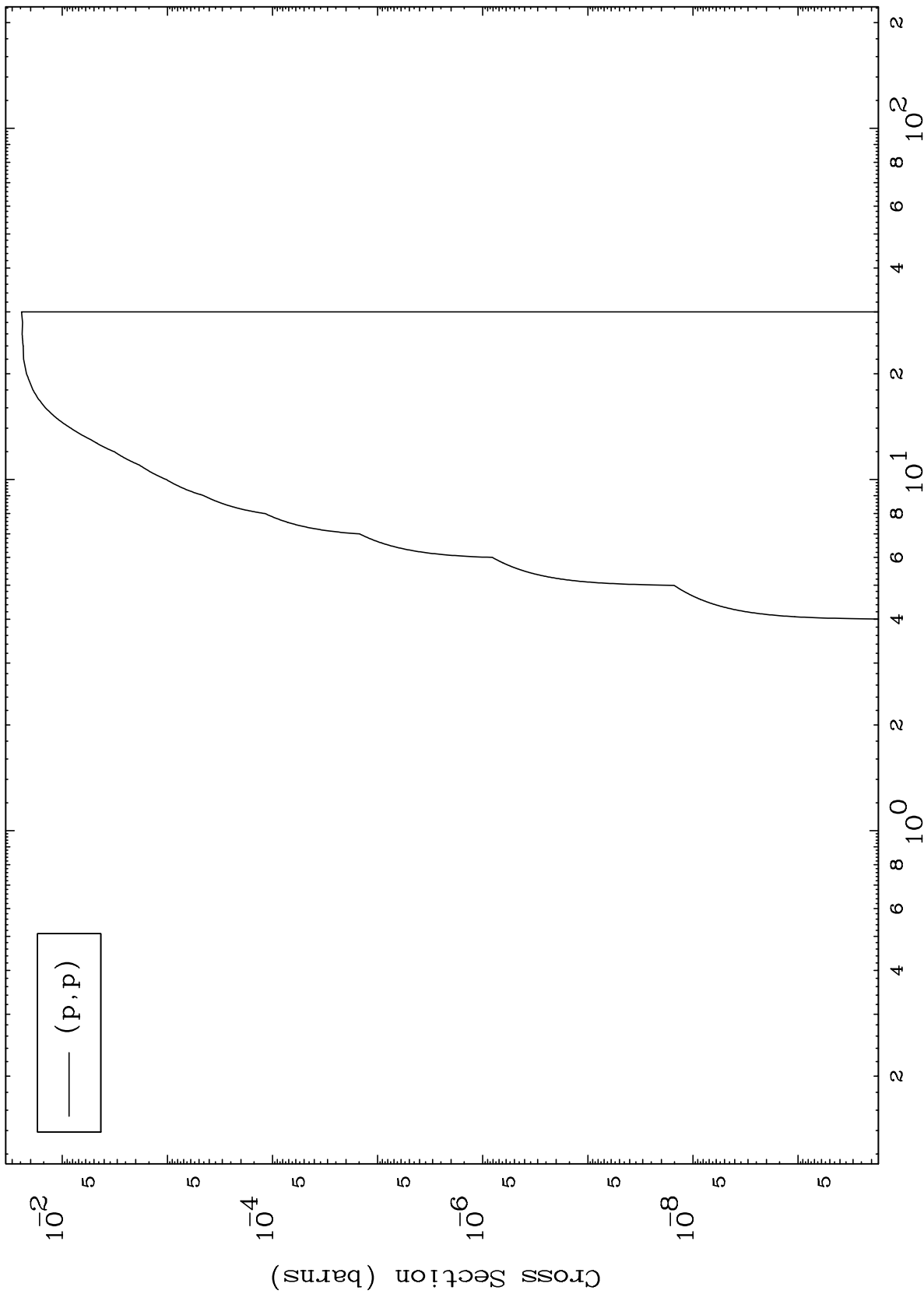
0 Kelvin Cross Sections



MAT 6058

60-Nd-153

(p,p) Levels
0 Kelvin Cross Sections



(p,p)

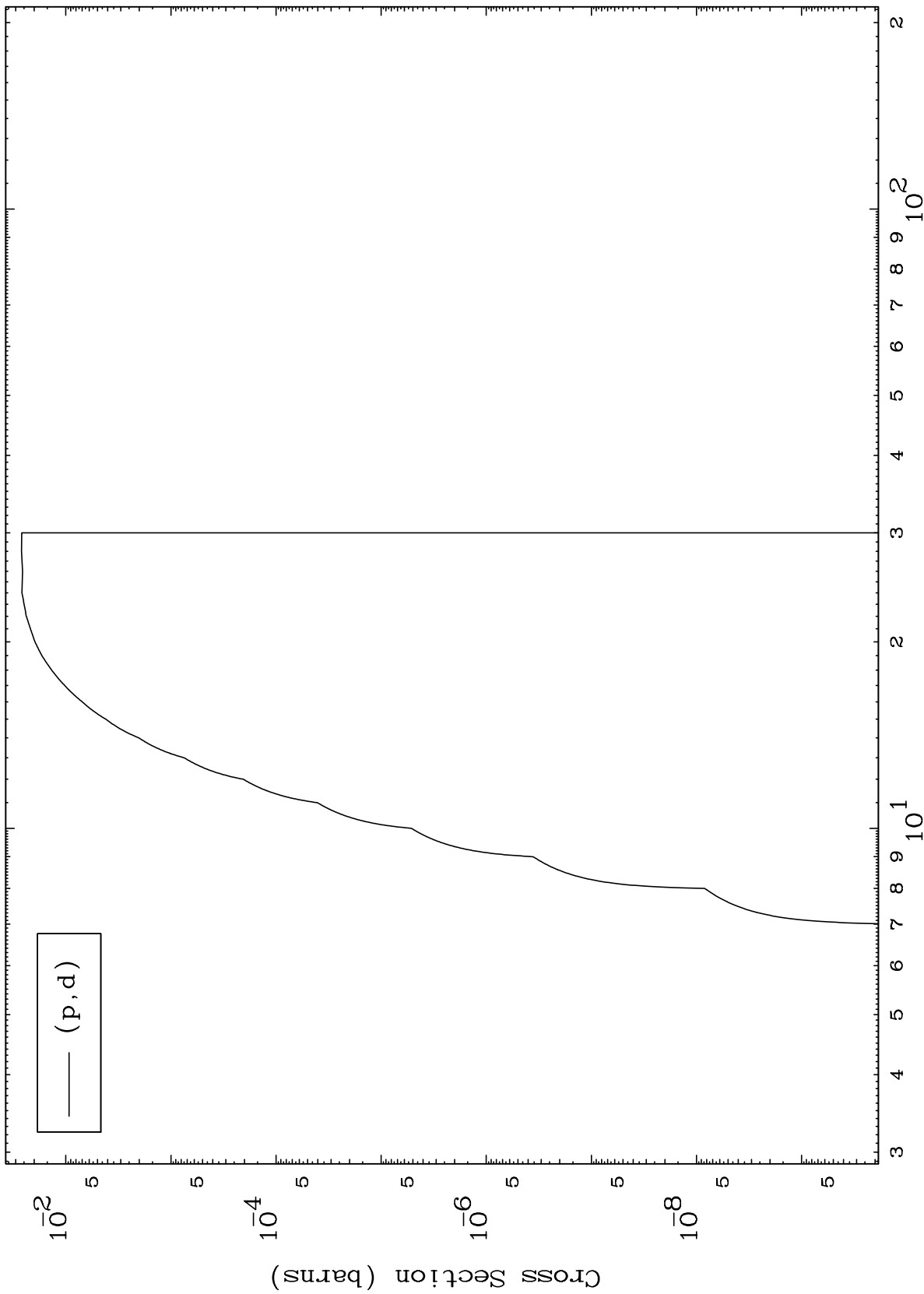
60-Nd-153

Incident Energy (MeV)

MAT 6058

60-Nd-153

(p,d) Levels
0 Kelvin Cross Sections



60-Nd-153

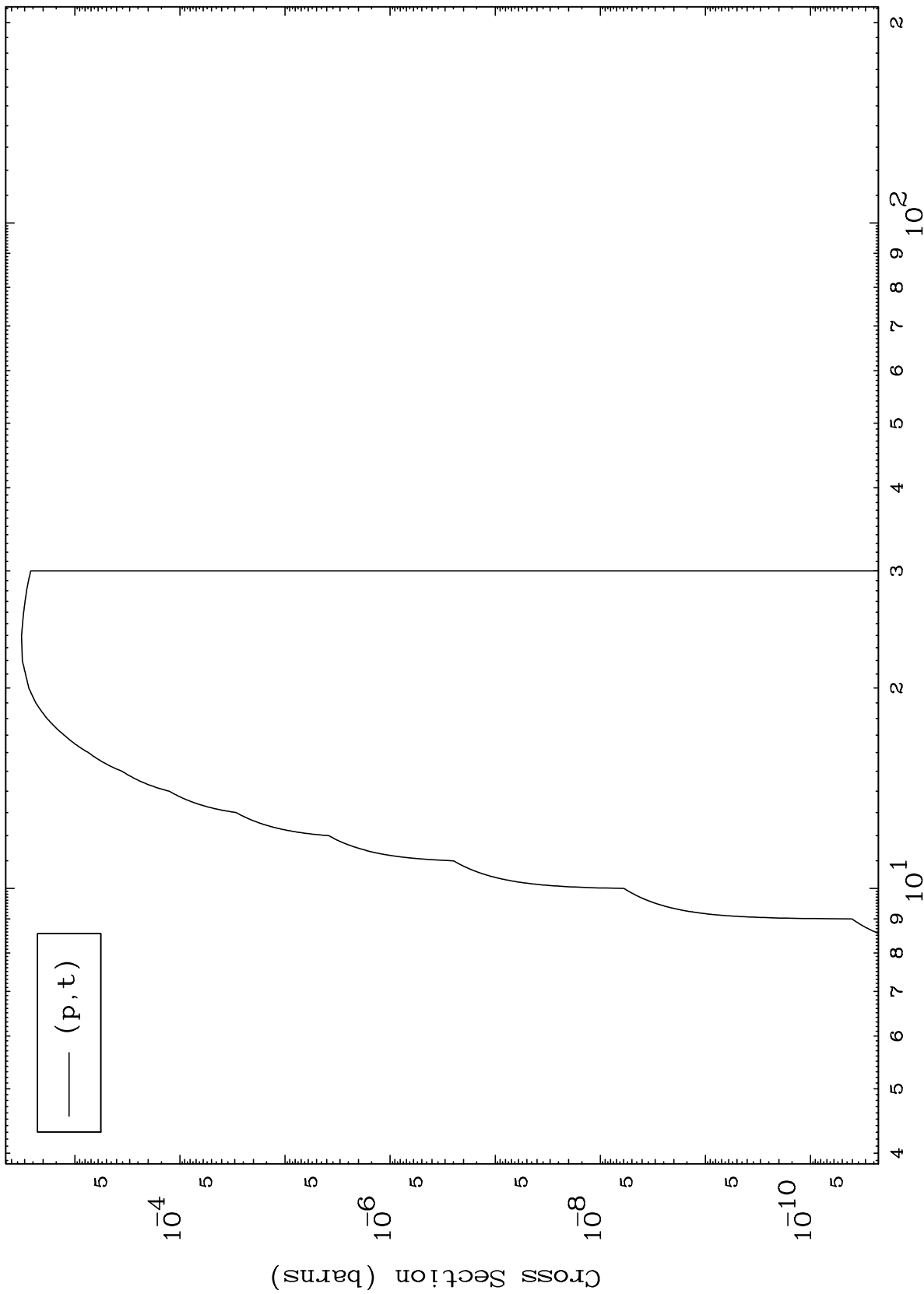
Incident Energy (MeV)

8

MAT 6058

60-Nd-153

(p,t) Levels
0 Kelvin Cross Sections



9

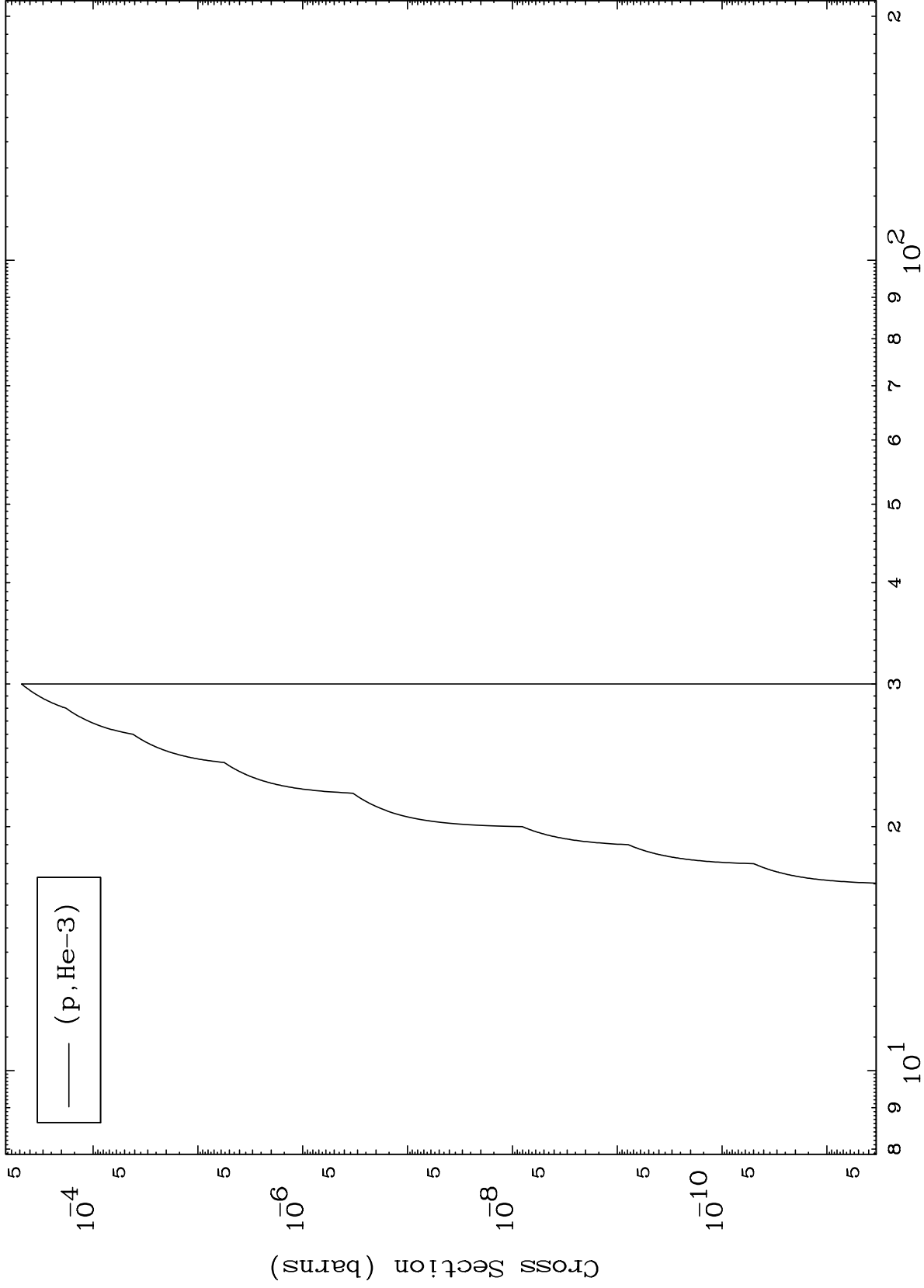
Incident Energy (MeV)

60-Nd-153

MAT 6058

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-153



10

Incident Energy (MeV)

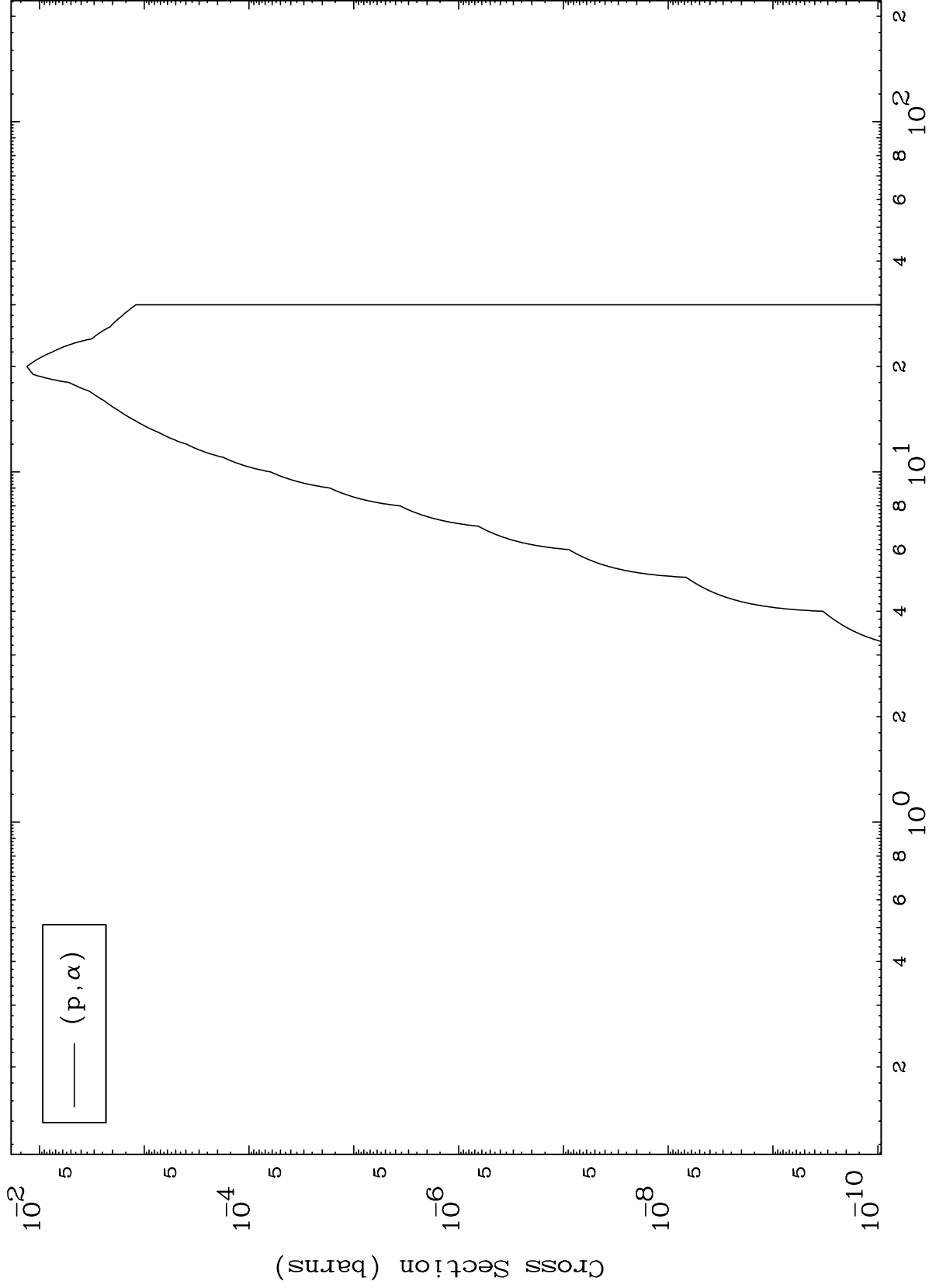
60-Nd-153

MAT 6058

(p, α) Levels

60-Nd-153

0 Kelvin Cross Sections

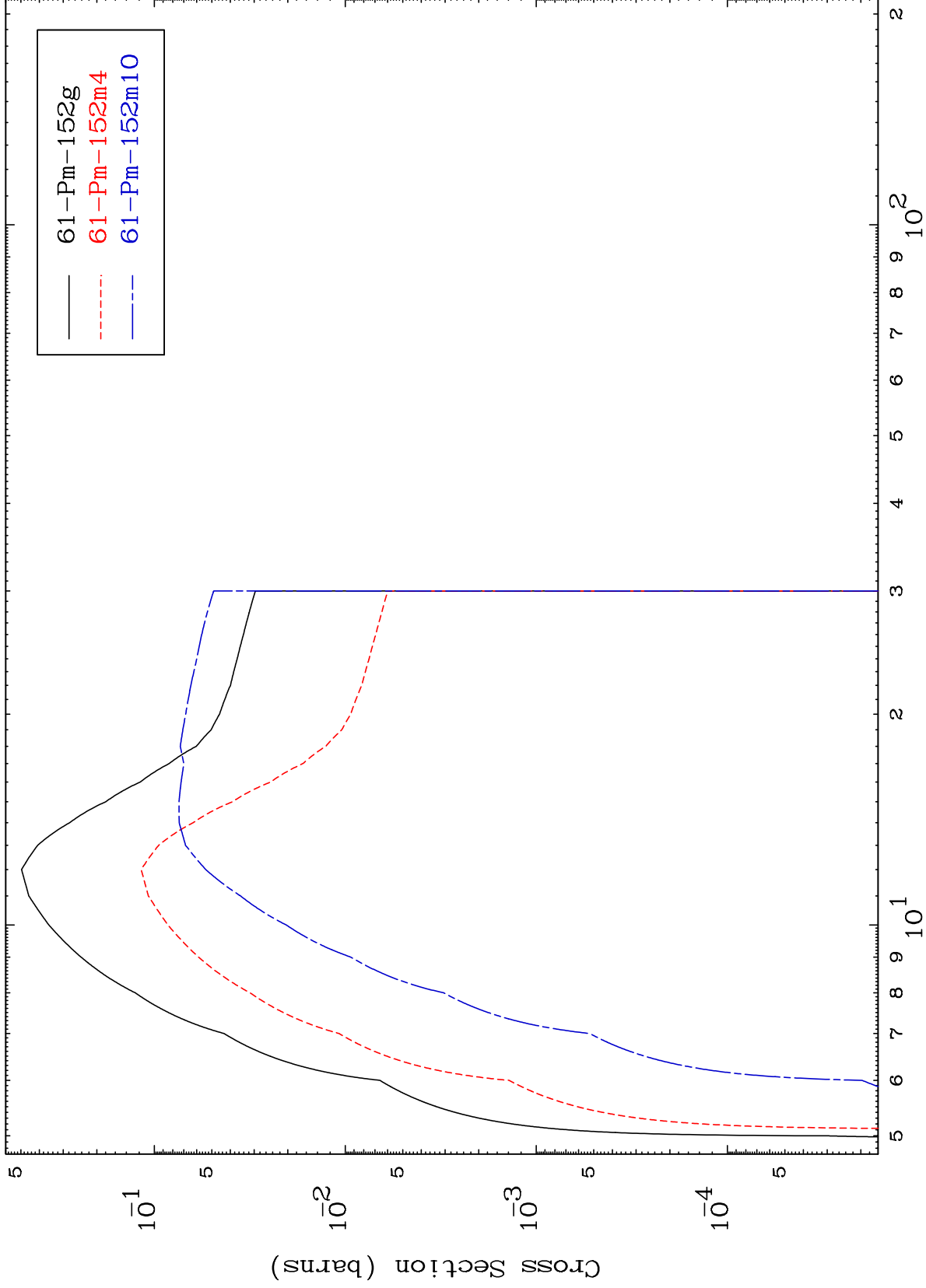


MAT 6058

(p,2n)

60-Nd-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

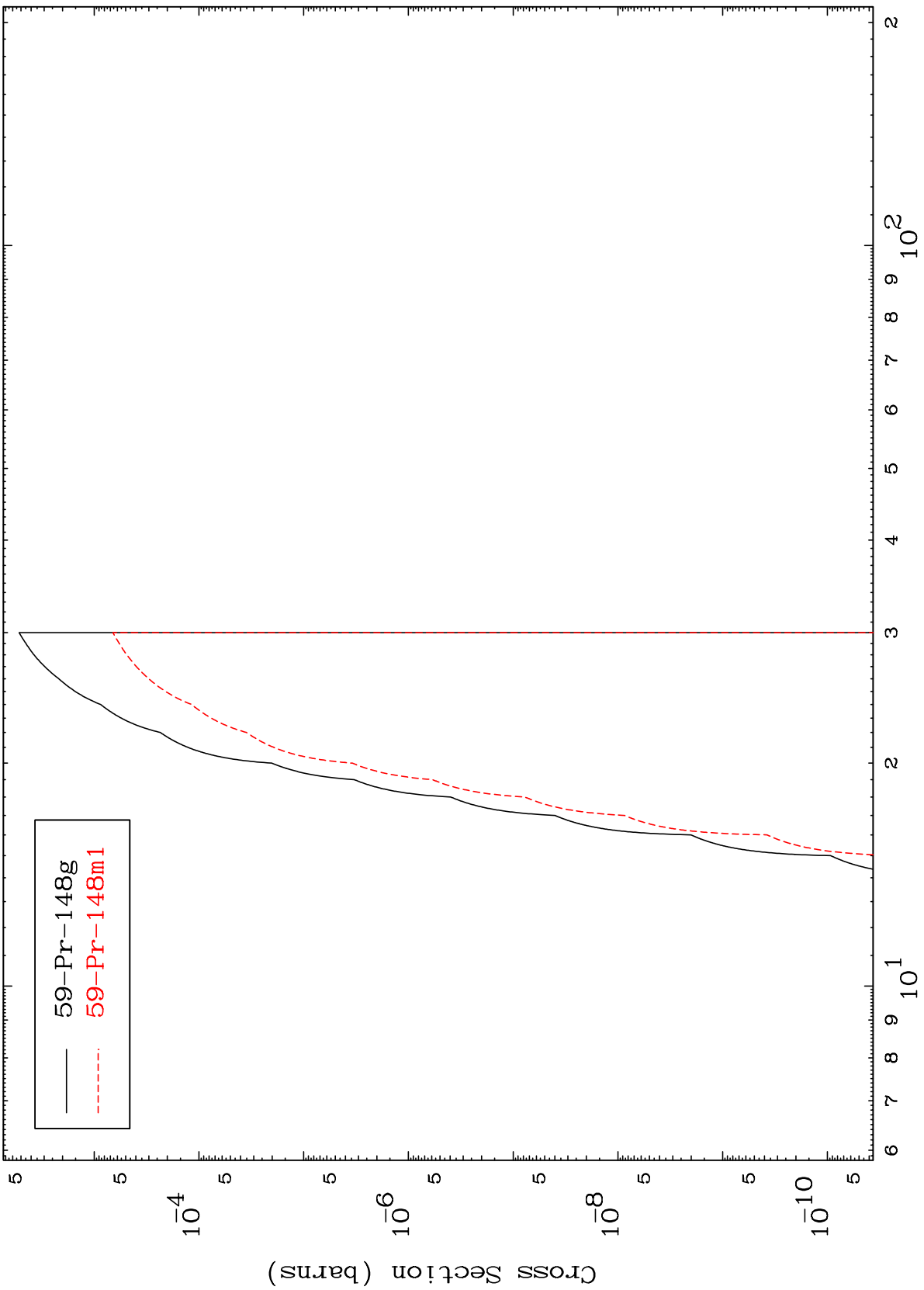
60-Nd-153

MAT 6058

(p,2n) α

60-Nd-153

Radionuclide Production Cross Section



13

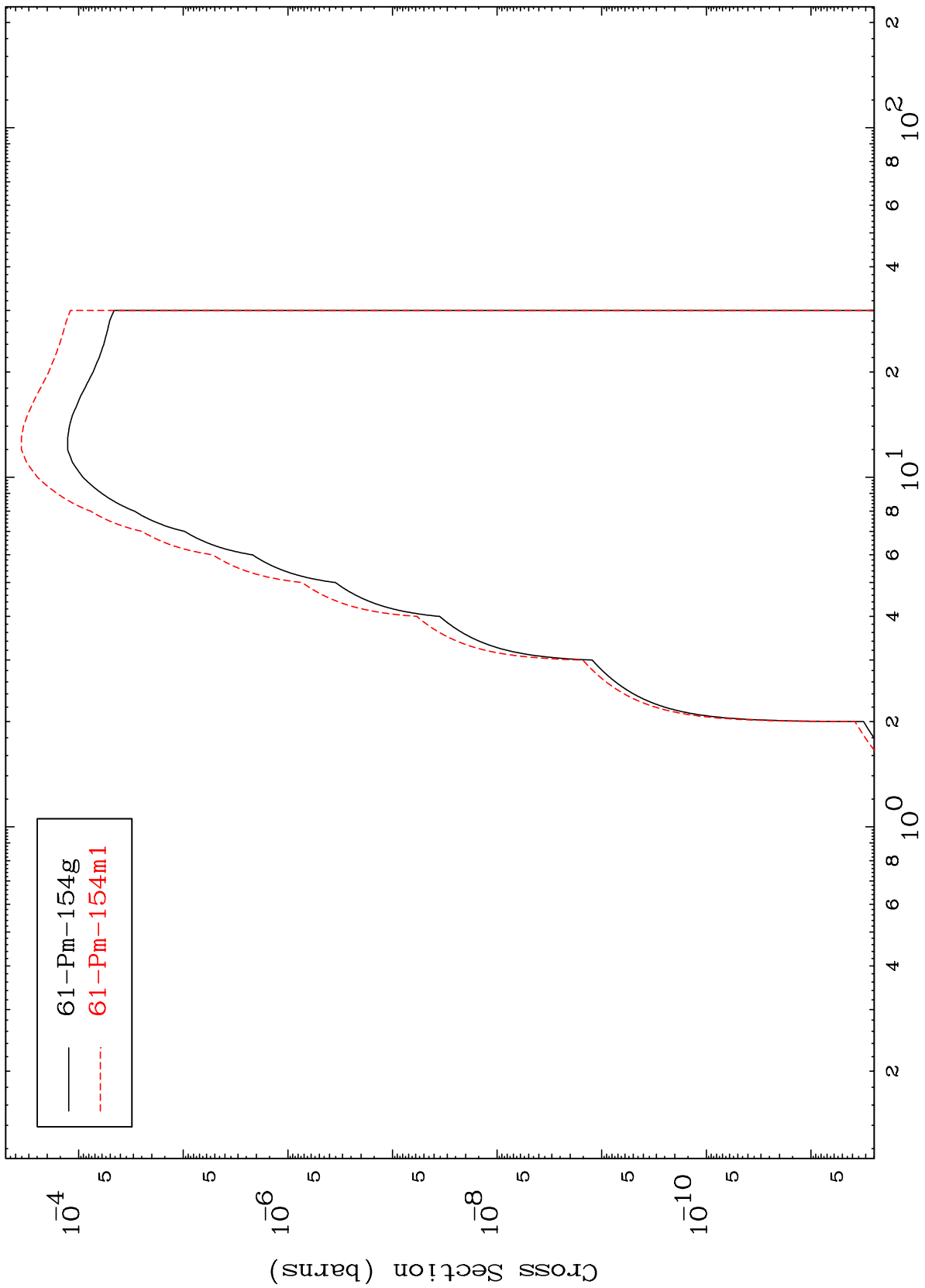
Incident Energy (MeV)

60-Nd-153

MAT 6058

60-Nd-153

(p, γ)
Radionuclide Production Cross Section



— 61-Pm-154g
- - - 61-Pm-154m1

60-Nd-153

Incident Energy (MeV)

14