

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

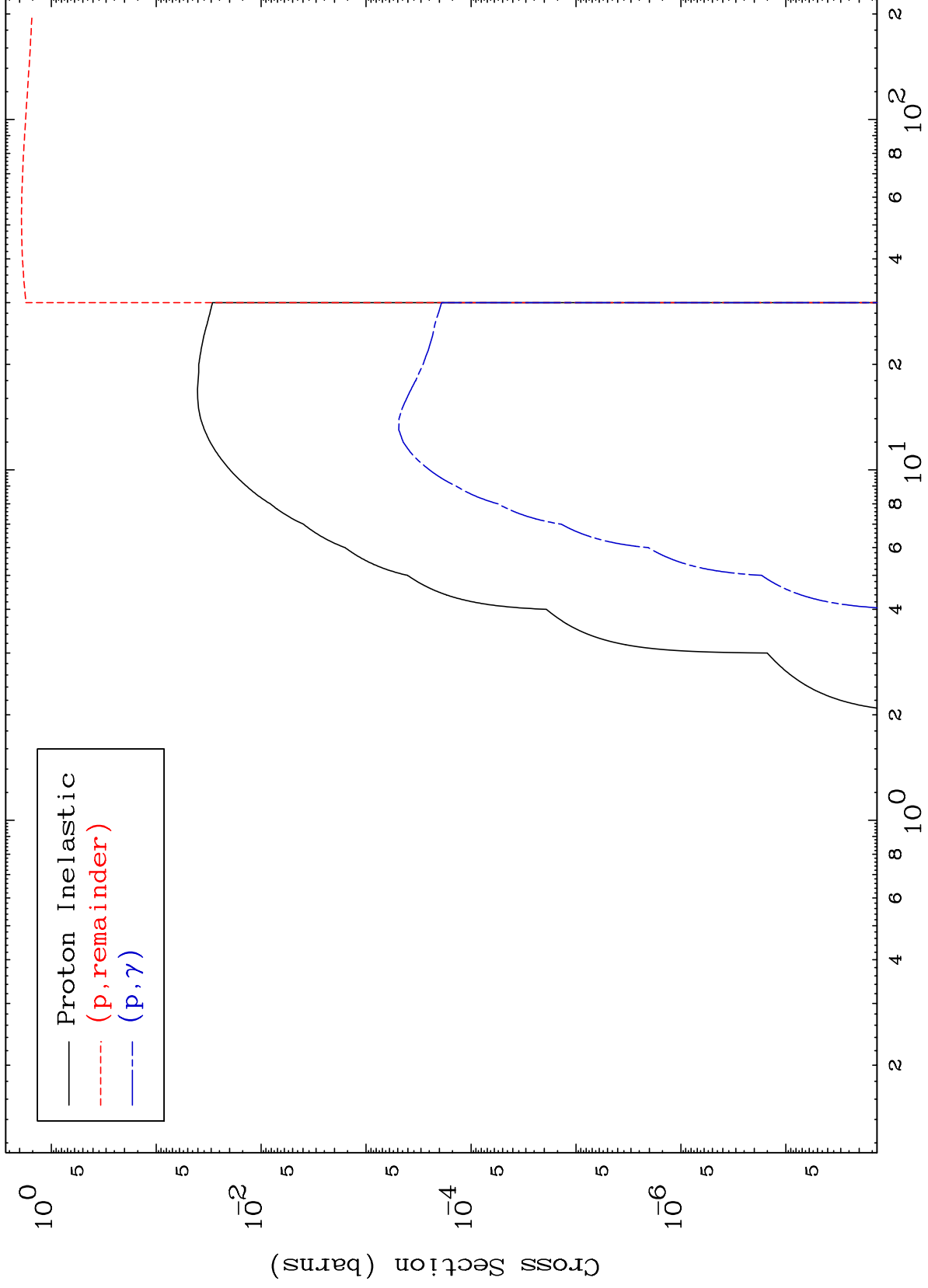
Press Mouse Button to Start

MAT 7061

Proton Major

70-Yb-180

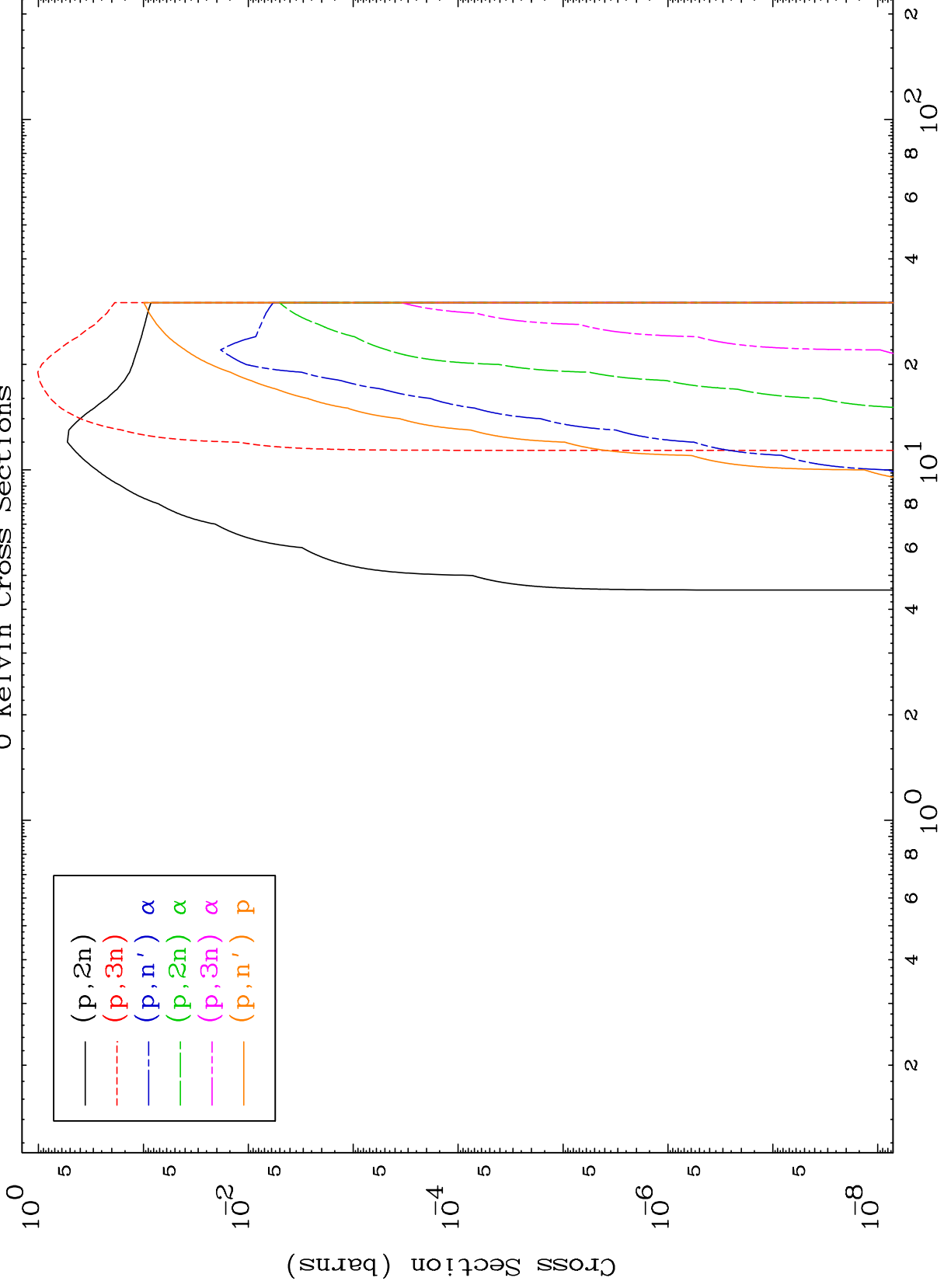
0 Kelvin Cross Sections

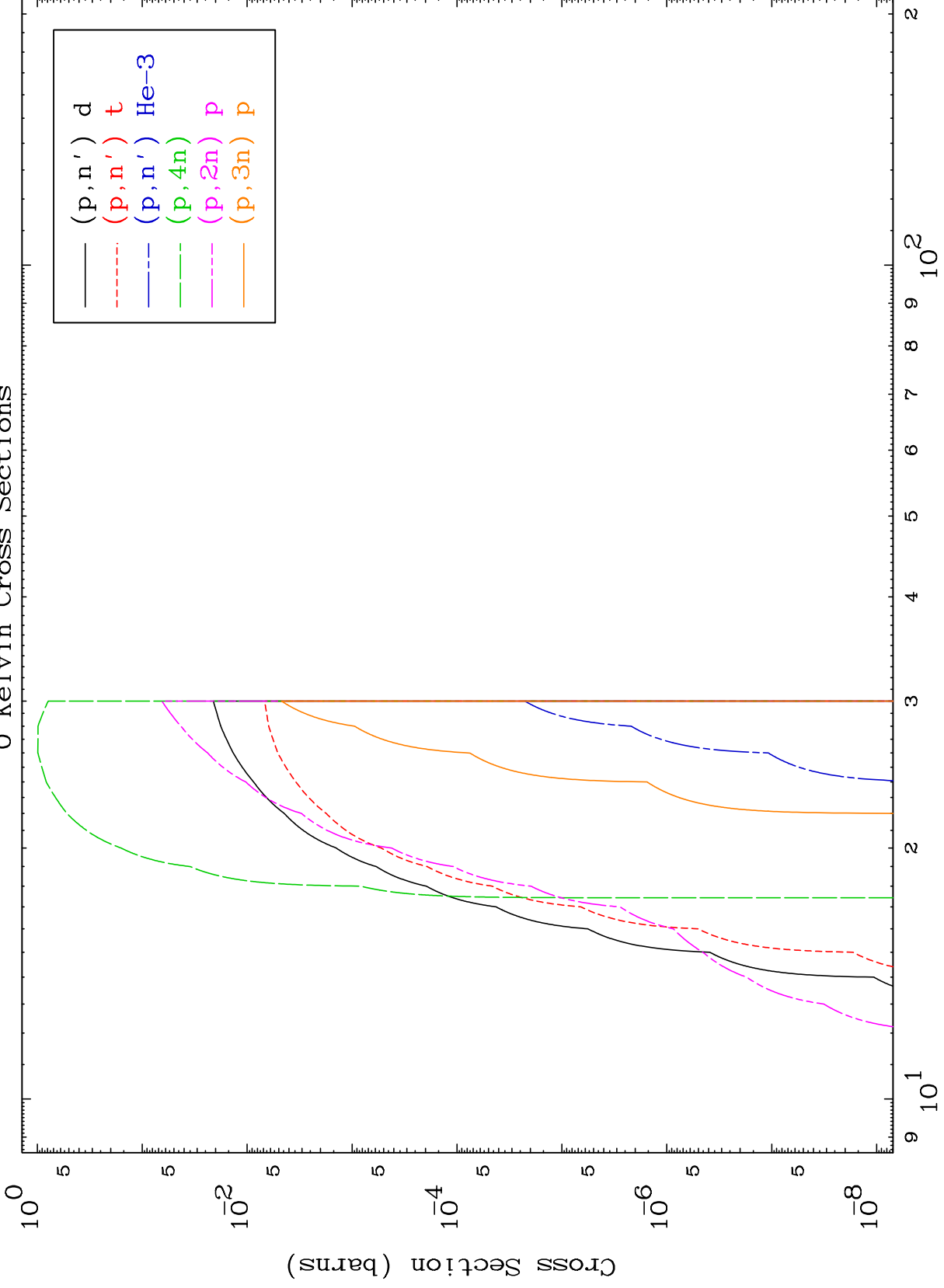


MAT 7061

Proton Neutron Production
0 Kelvin Cross Sections

70-Yb-180

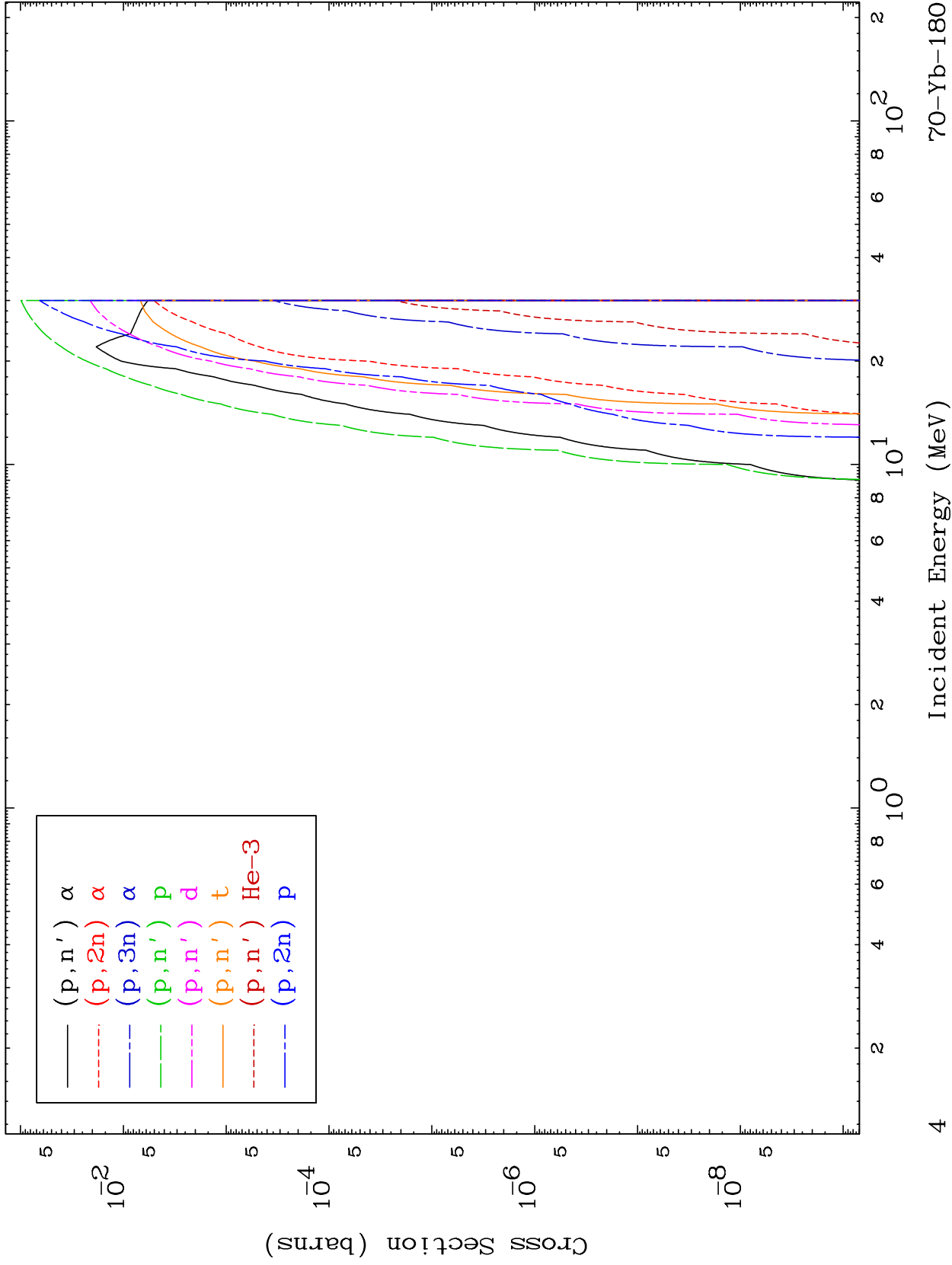




MAT 7061

Proton Charged Particle
0 Kelvin Cross Sections

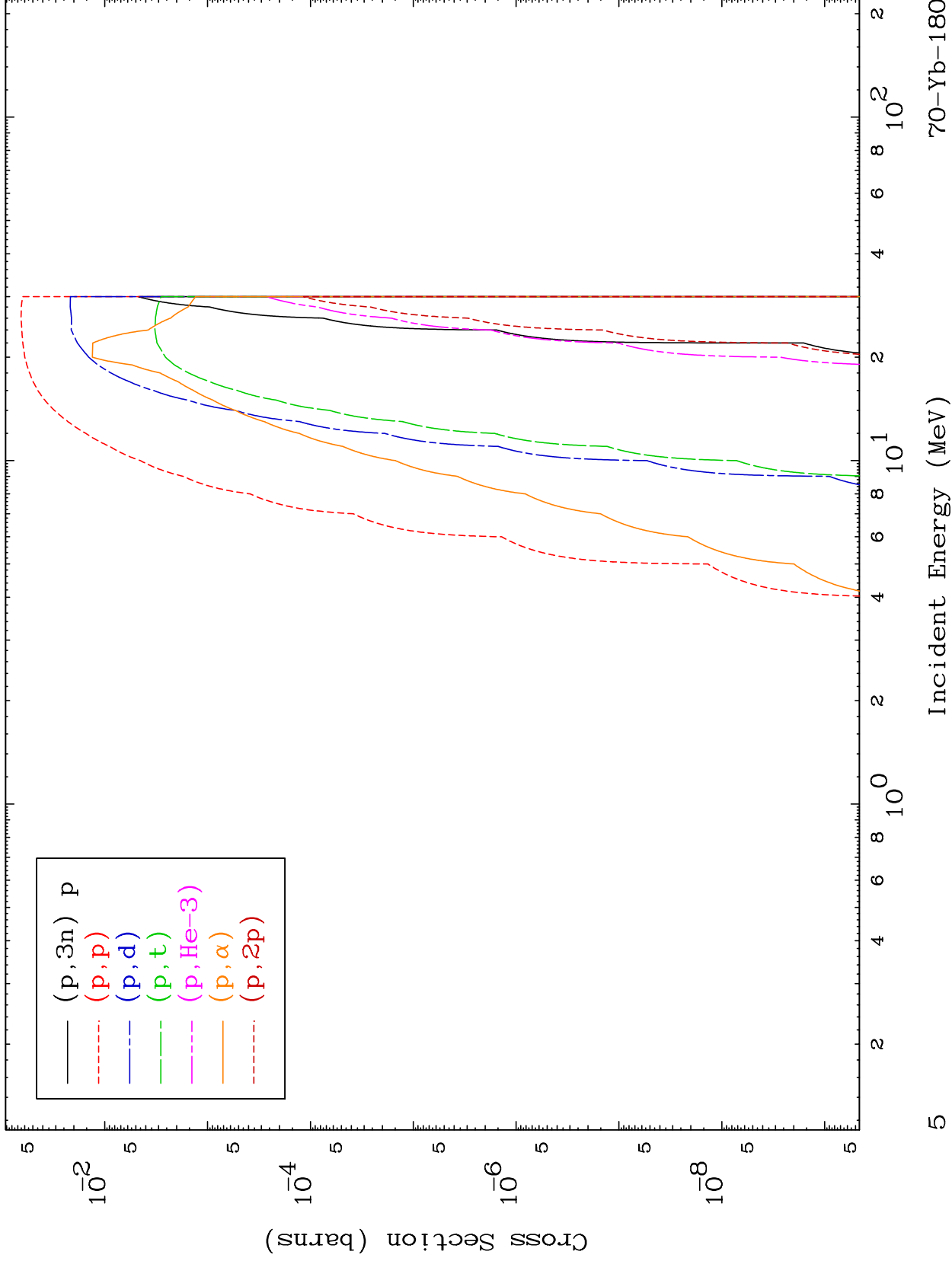
70-Yb-180



MAT 7061

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-180

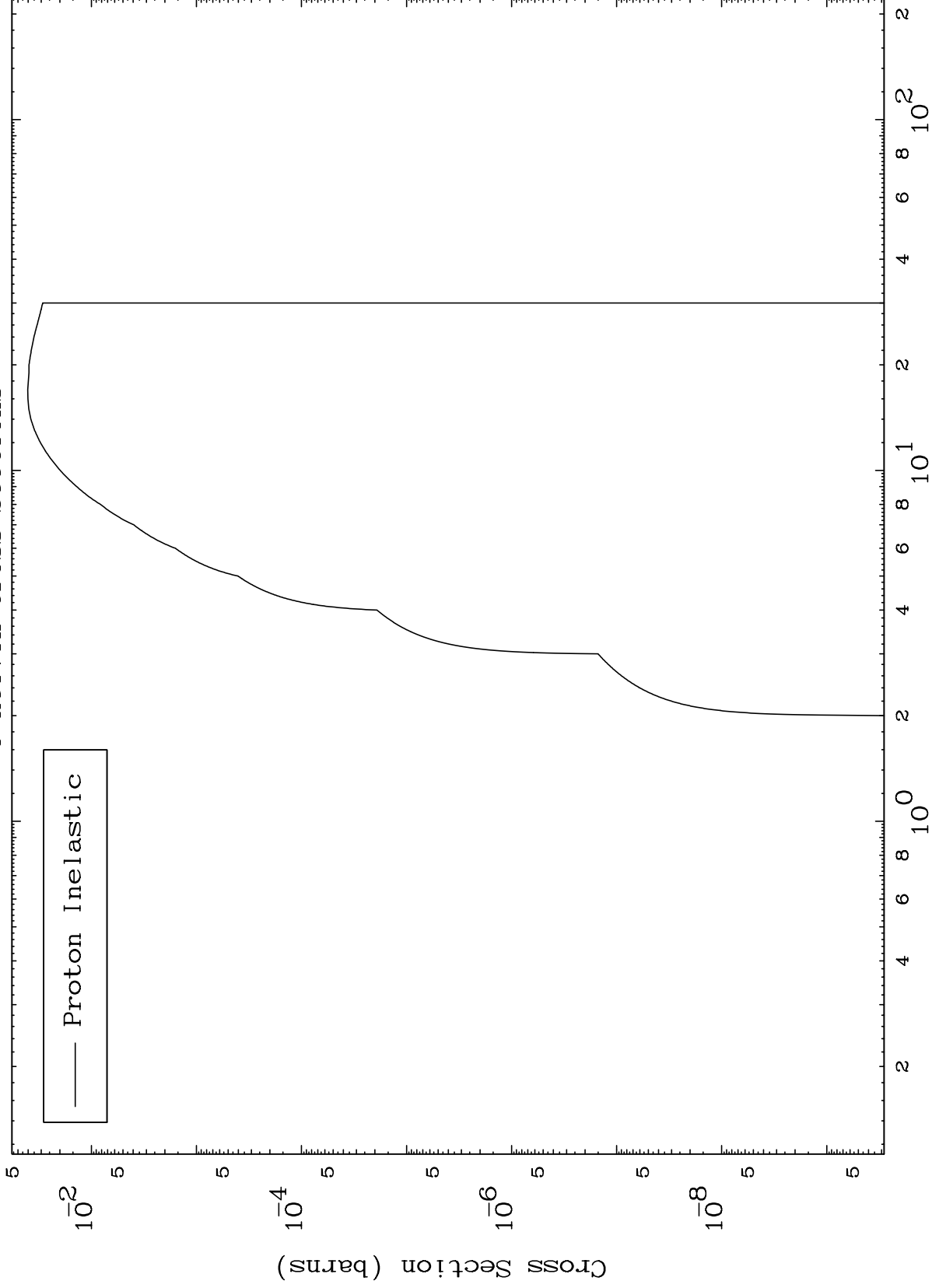


MAT 7061

(p,n') Level

70-Yb-180

0 Kelvin Cross Sections



6

Incident Energy (MeV)

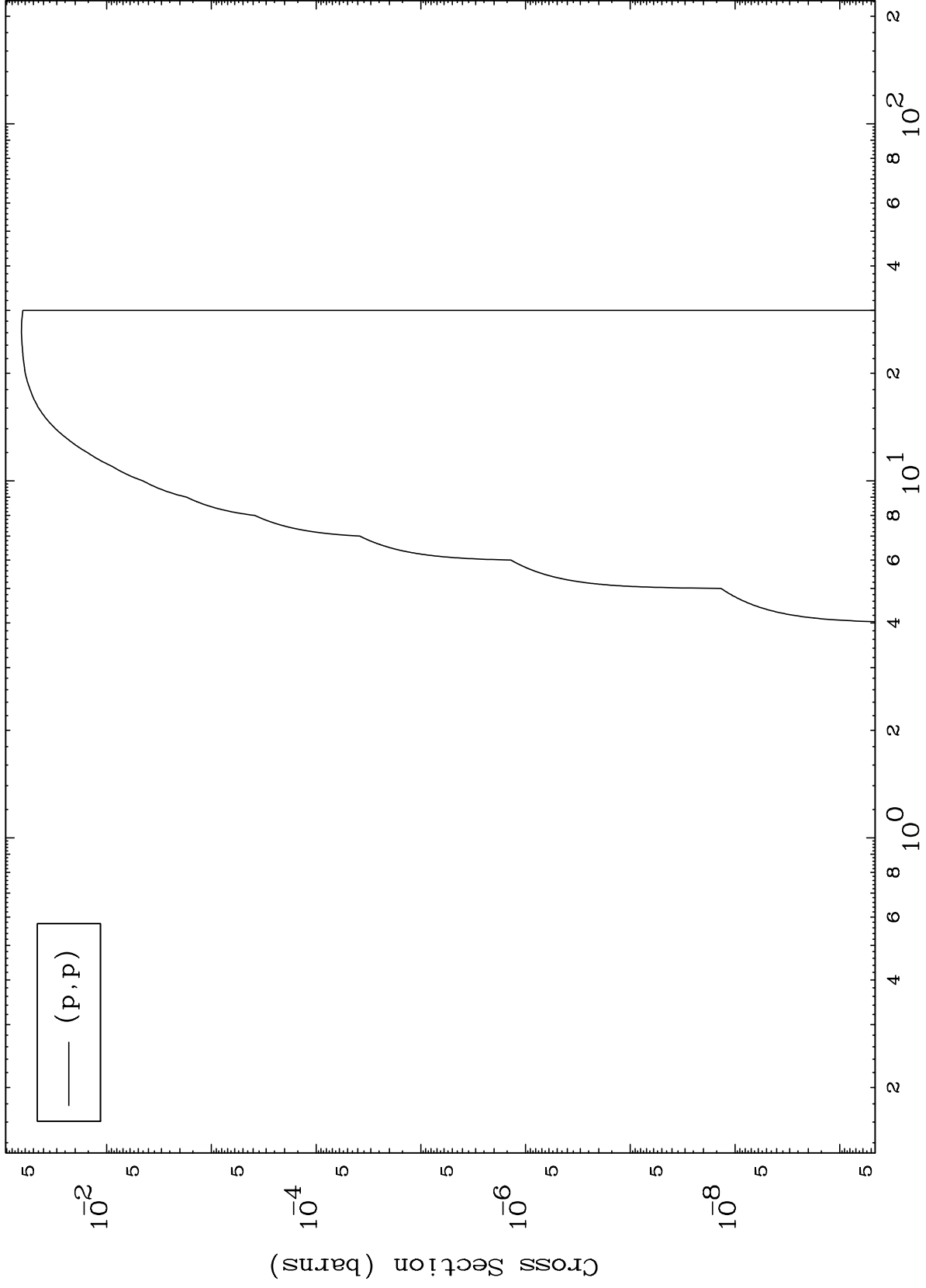
70-Yb-180

MAT 7061

(p,p) Levels

70-Yb-180

0 Kelvin Cross Sections



(p,p)

Incident Energy (MeV)

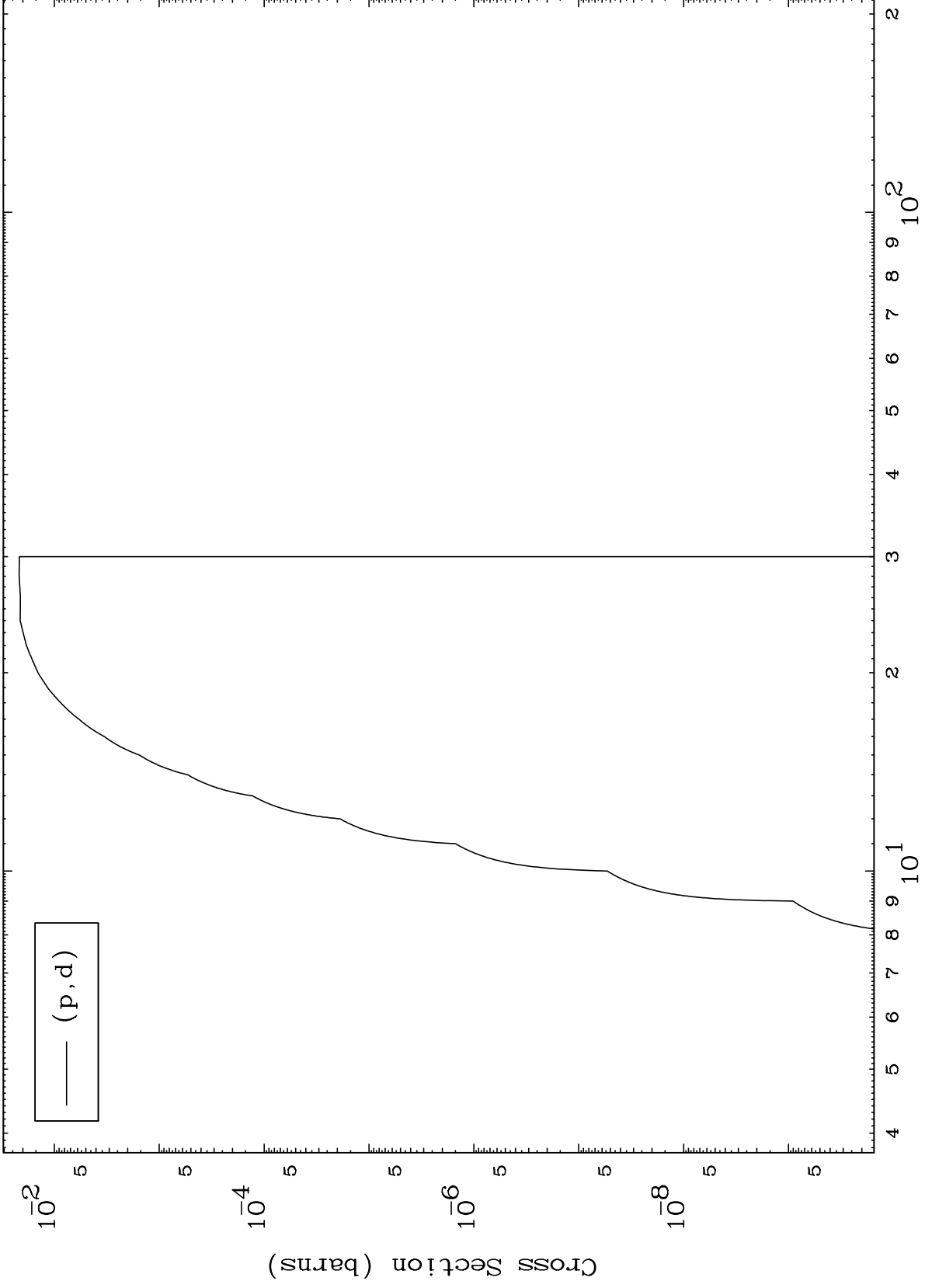
70-Yb-180

MAT 7061

(p,d) Levels

70-Yb-180

0 Kelvin Cross Sections



8

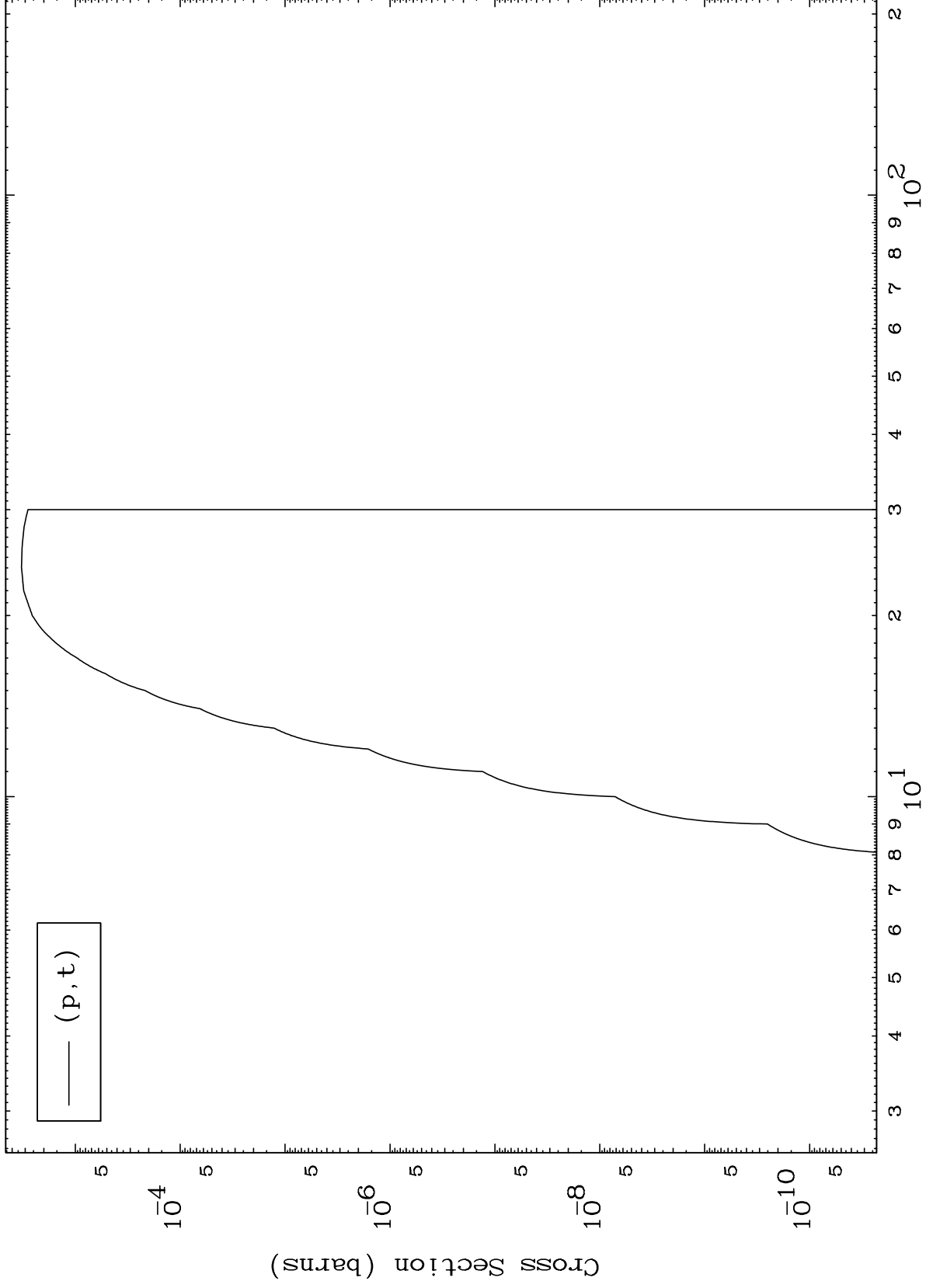
Incident Energy (MeV)

70-Yb-180

MAT 7061

(p,t) Levels
0 Kelvin Cross Sections

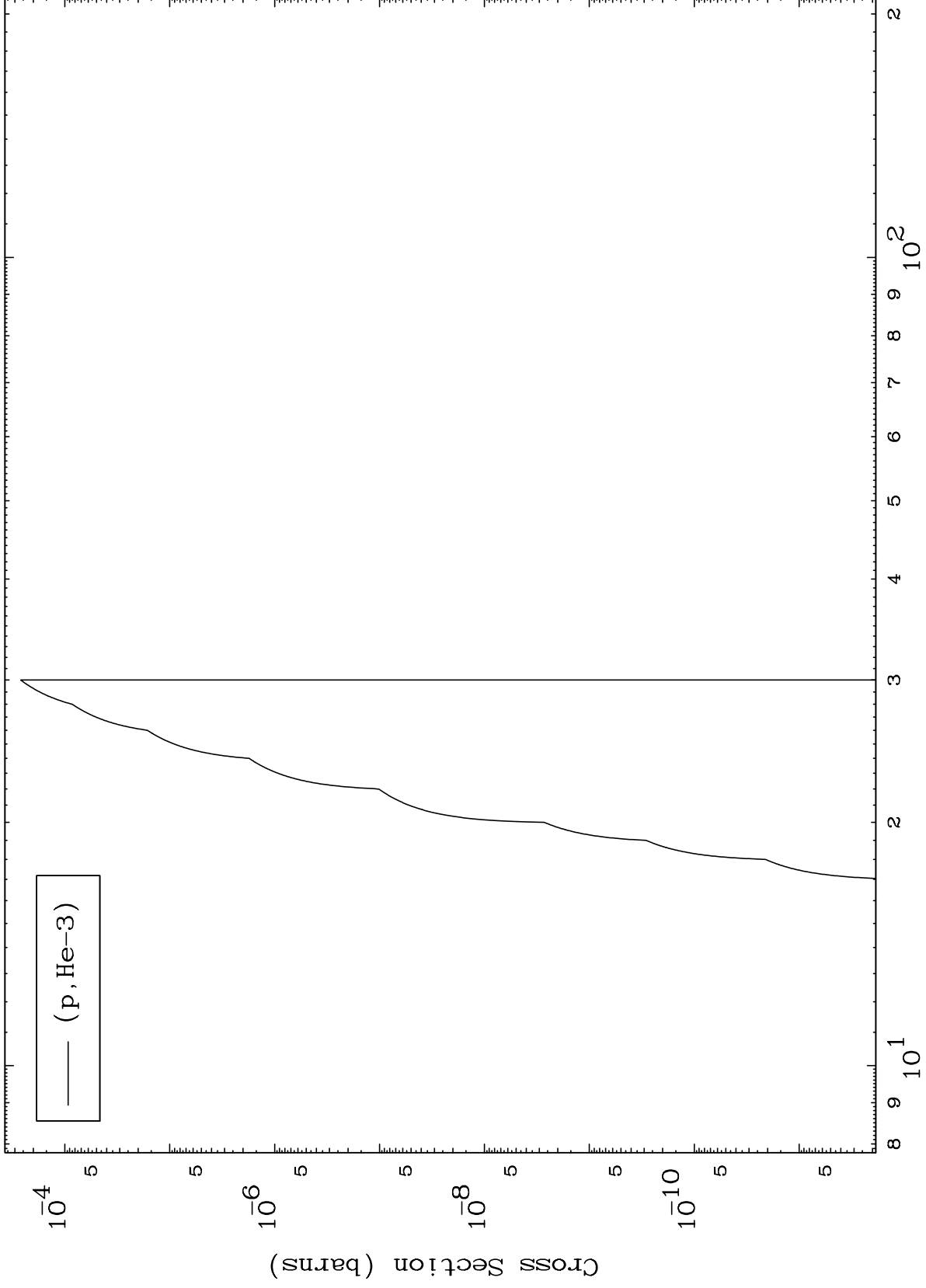
70-Yb-180



MAT 7061

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-180



10

Incident Energy (MeV)

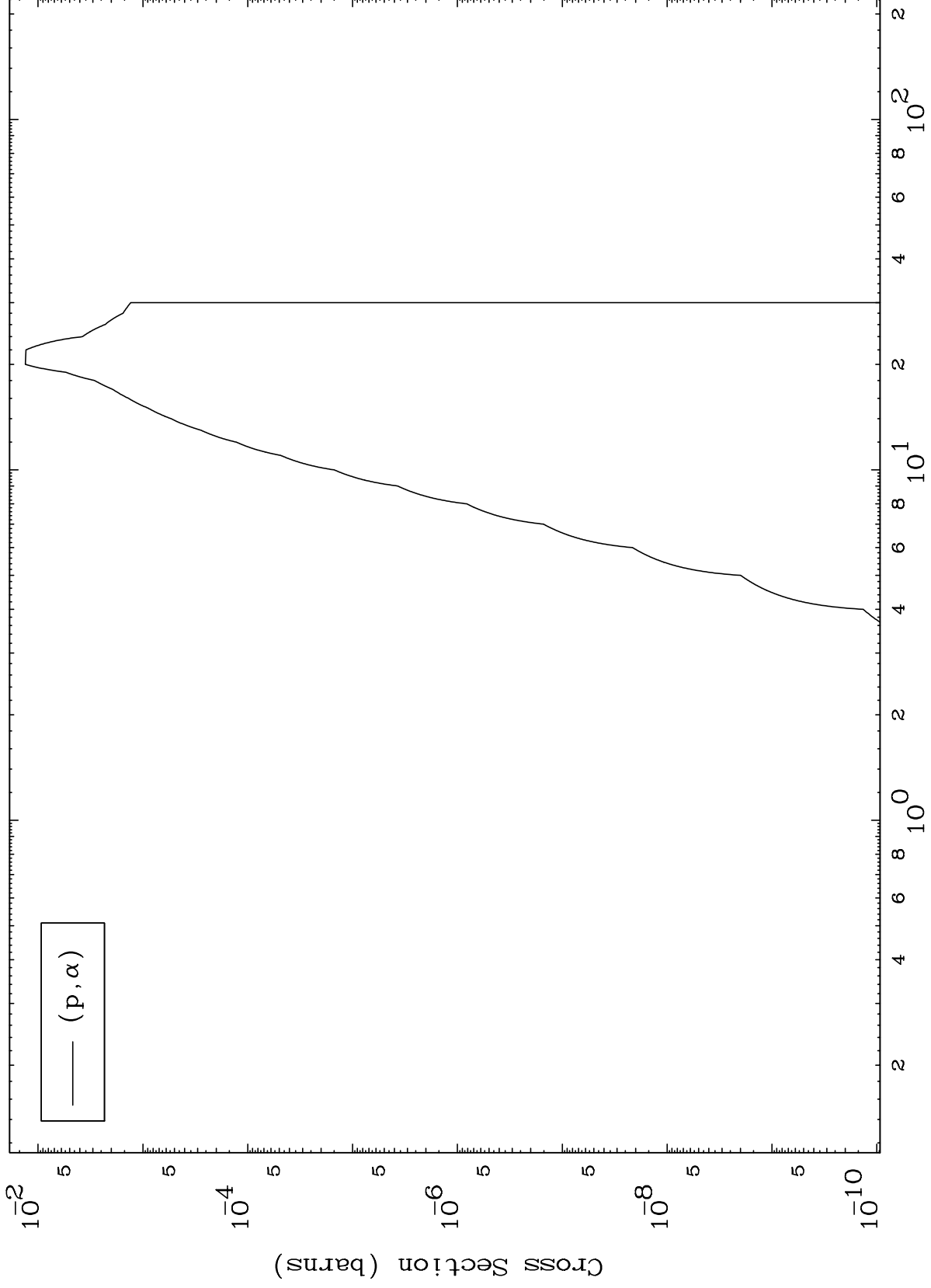
70-Yb-180

MAT 7061

(p, α) Levels

70-Yb-180

0 Kelvin Cross Sections

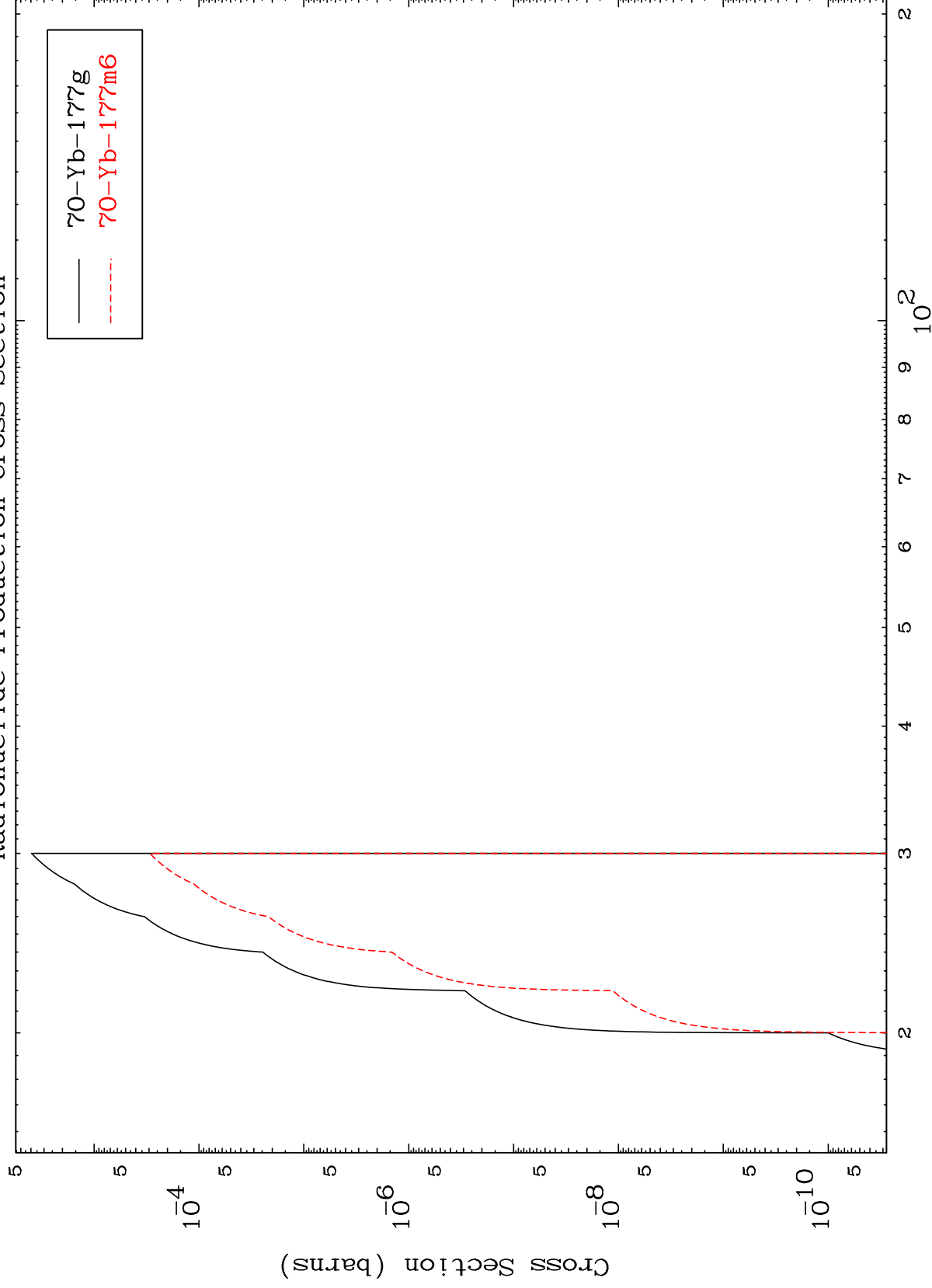


MAT 7061

(p,2n) d

70-Yb-180

Radionuclide Production Cross Section



12

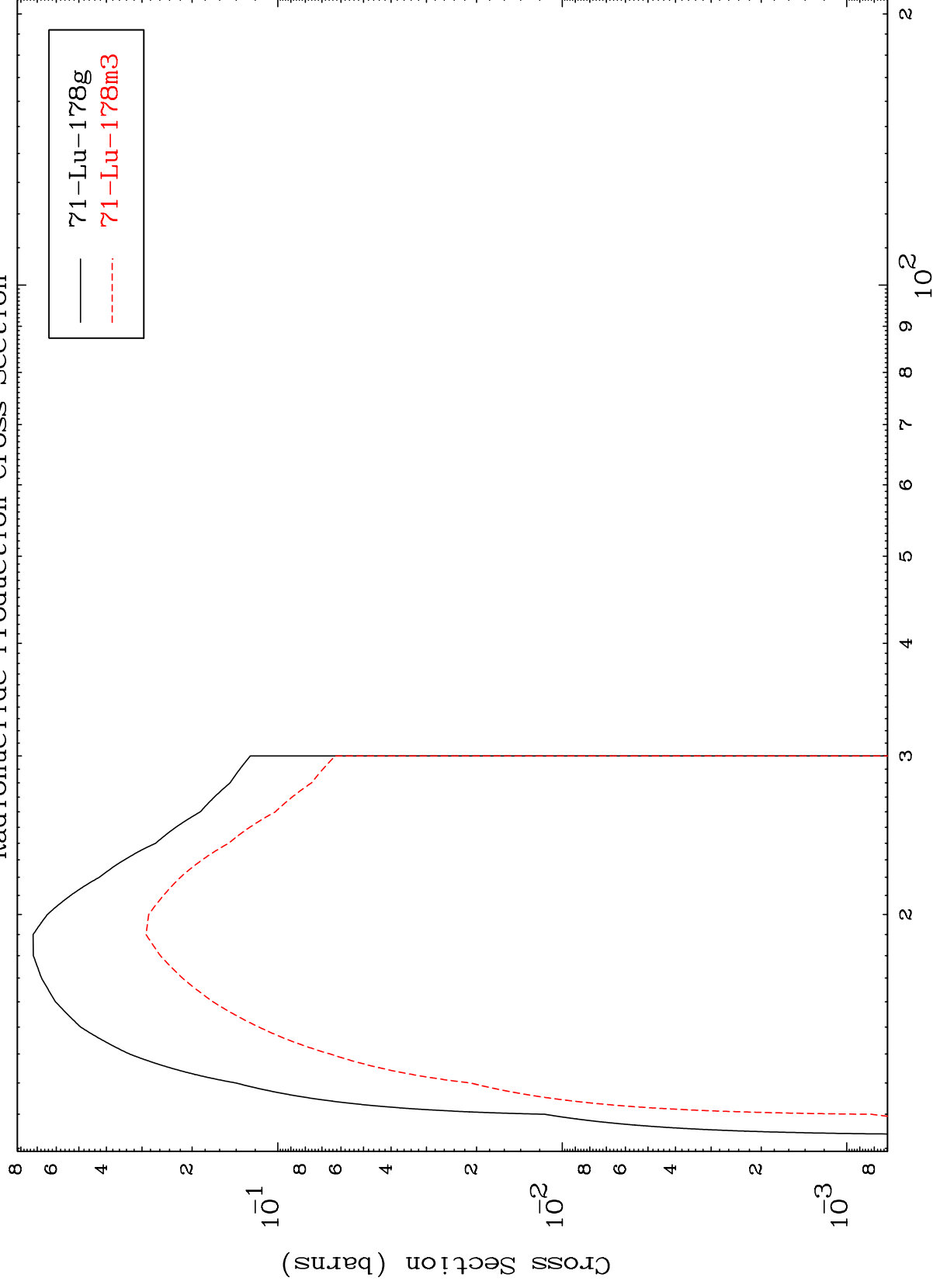
Incident Energy (MeV)

70-Yb-180

MAT 7061

70-Yb-180

(p,3n)
Radionuclide Production Cross Section



70-Yb-180

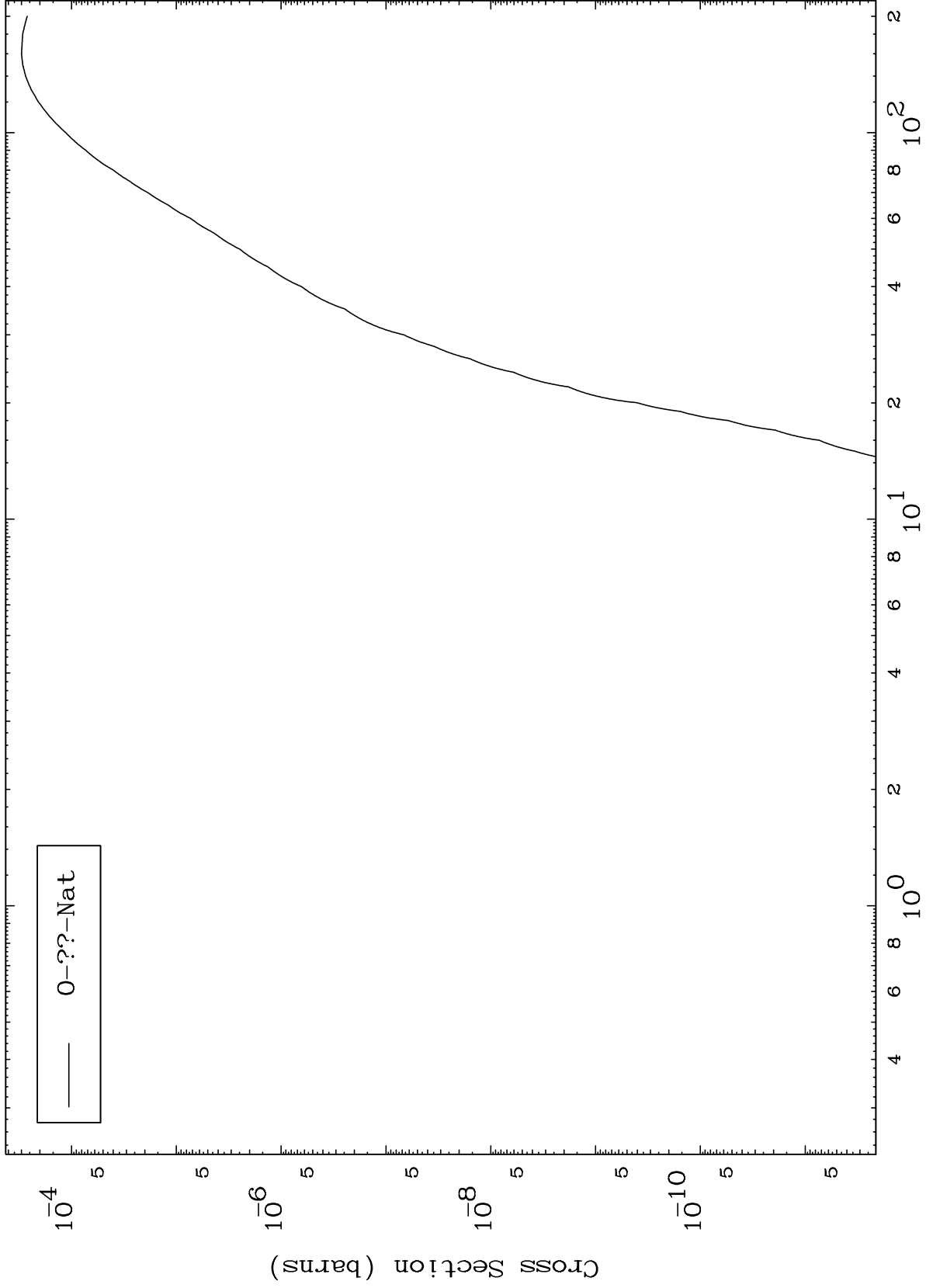
Incident Energy (MeV)

13

MAT 7061

Proton Fission
Radionuclide Production Cross Section

70-Yb-180



14

Incident Energy (MeV)

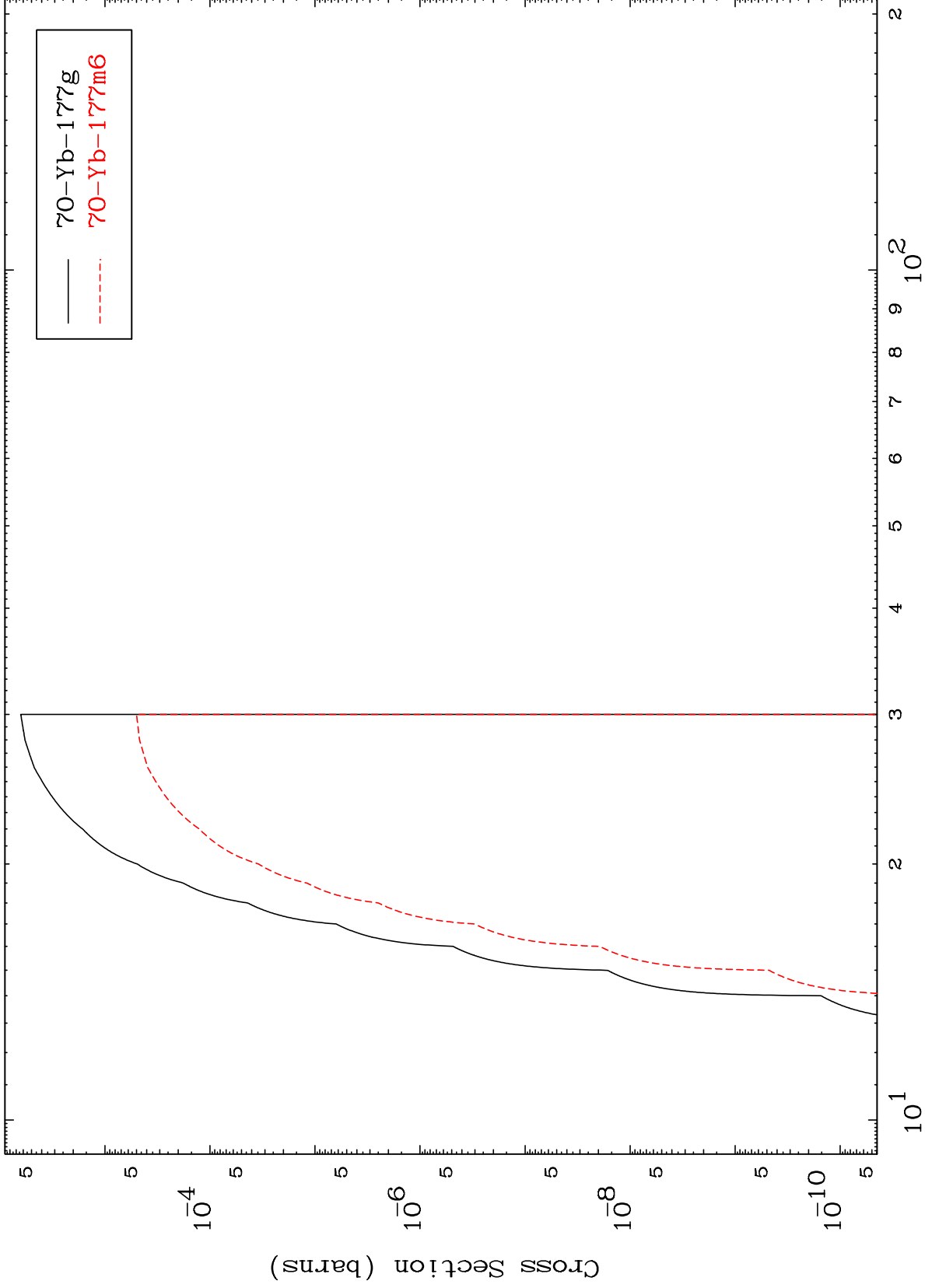
70-Yb-180

MAT 7061

(p,n') t

70-Yb-180

Radionuclide Production Cross Section



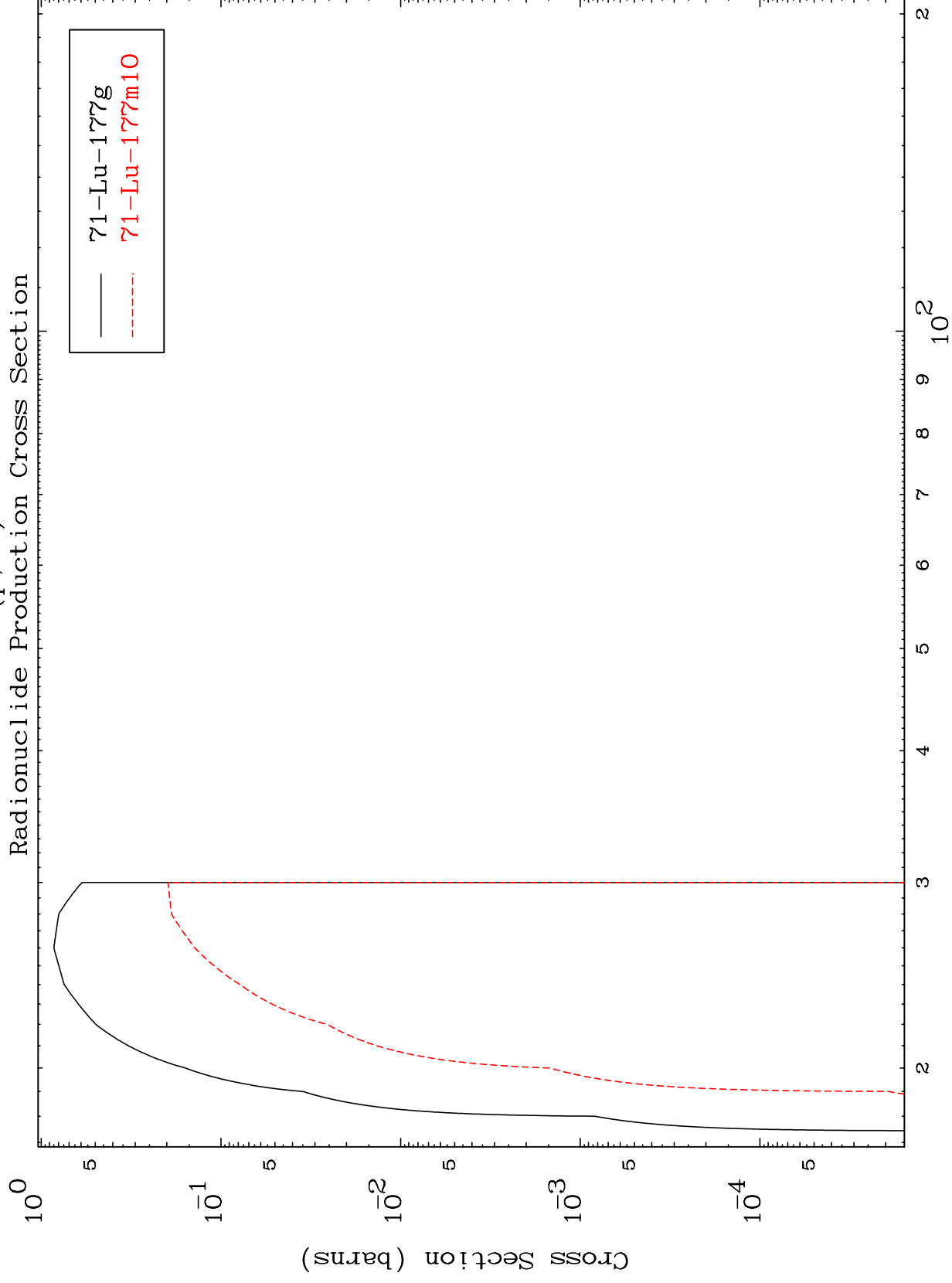
Incident Energy (MeV)

70-Yb-180

MAT 7061

70-Yb-180

(p,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

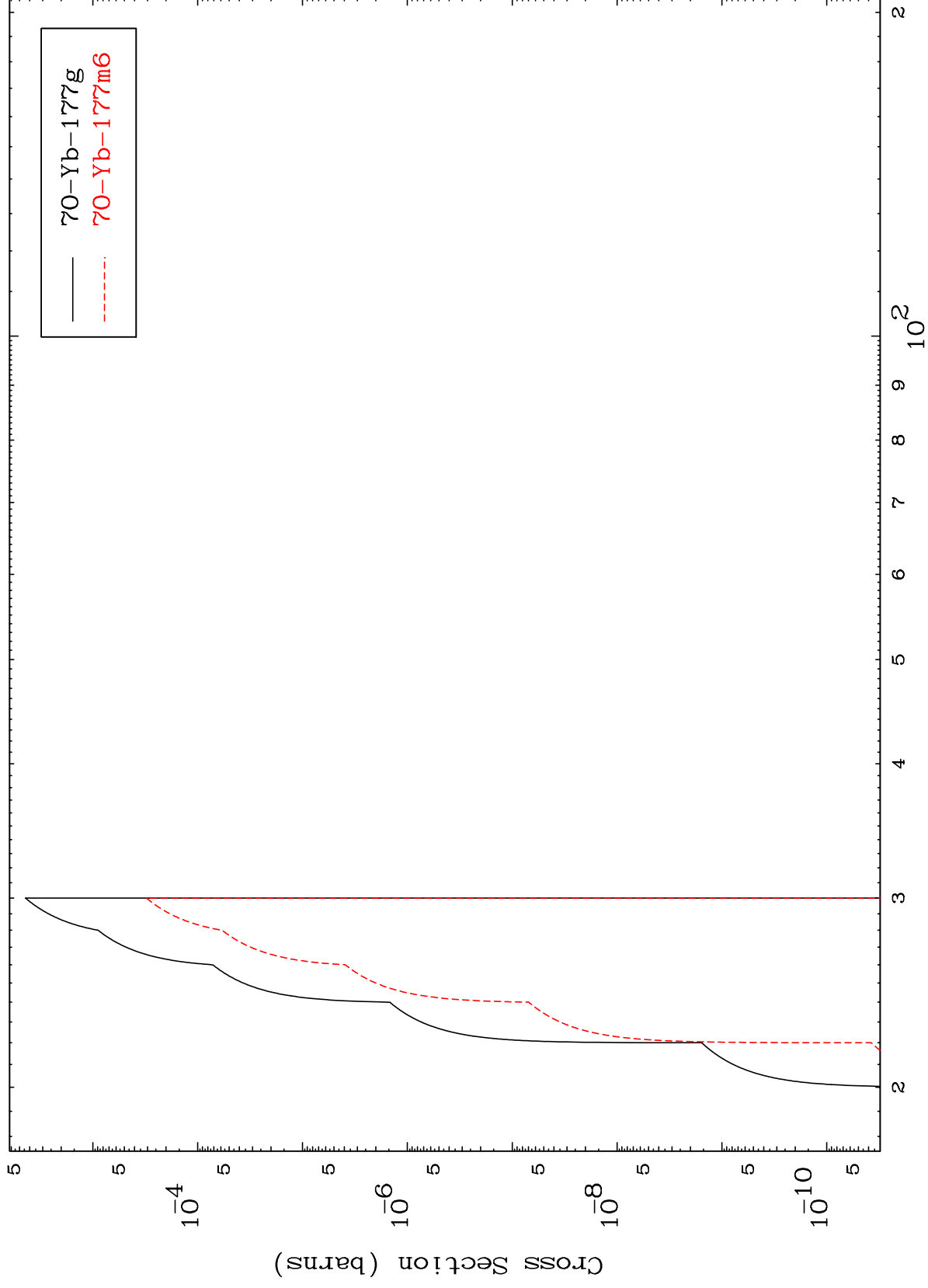
70-Yb-180

MAT 7061

(p,3n) p

70-Yb-180

Radionuclide Production Cross Section



17

Incident Energy (MeV)

70-Yb-180