

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

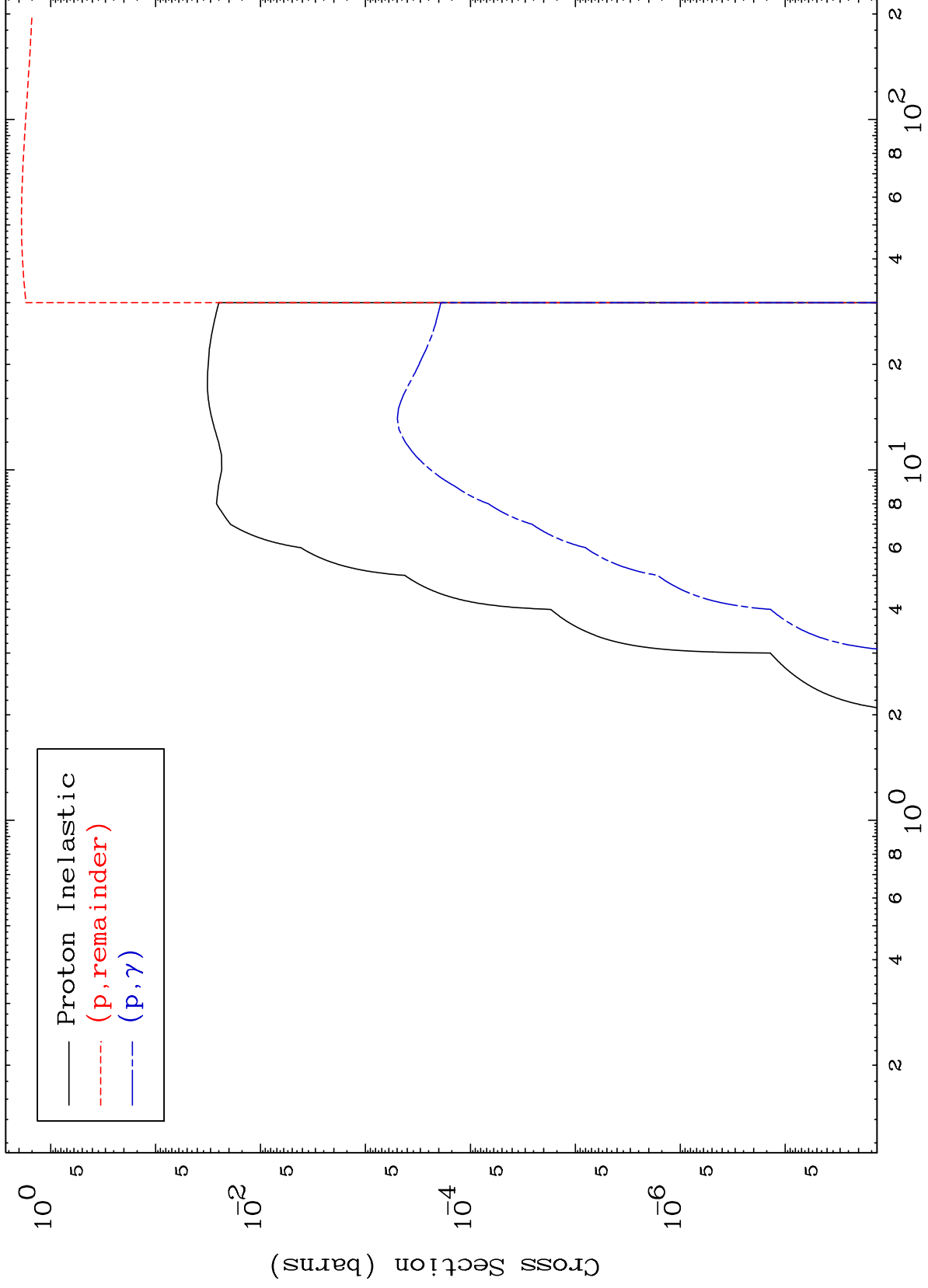
Web:redcullen1.net/HOMEPAGE.NEW

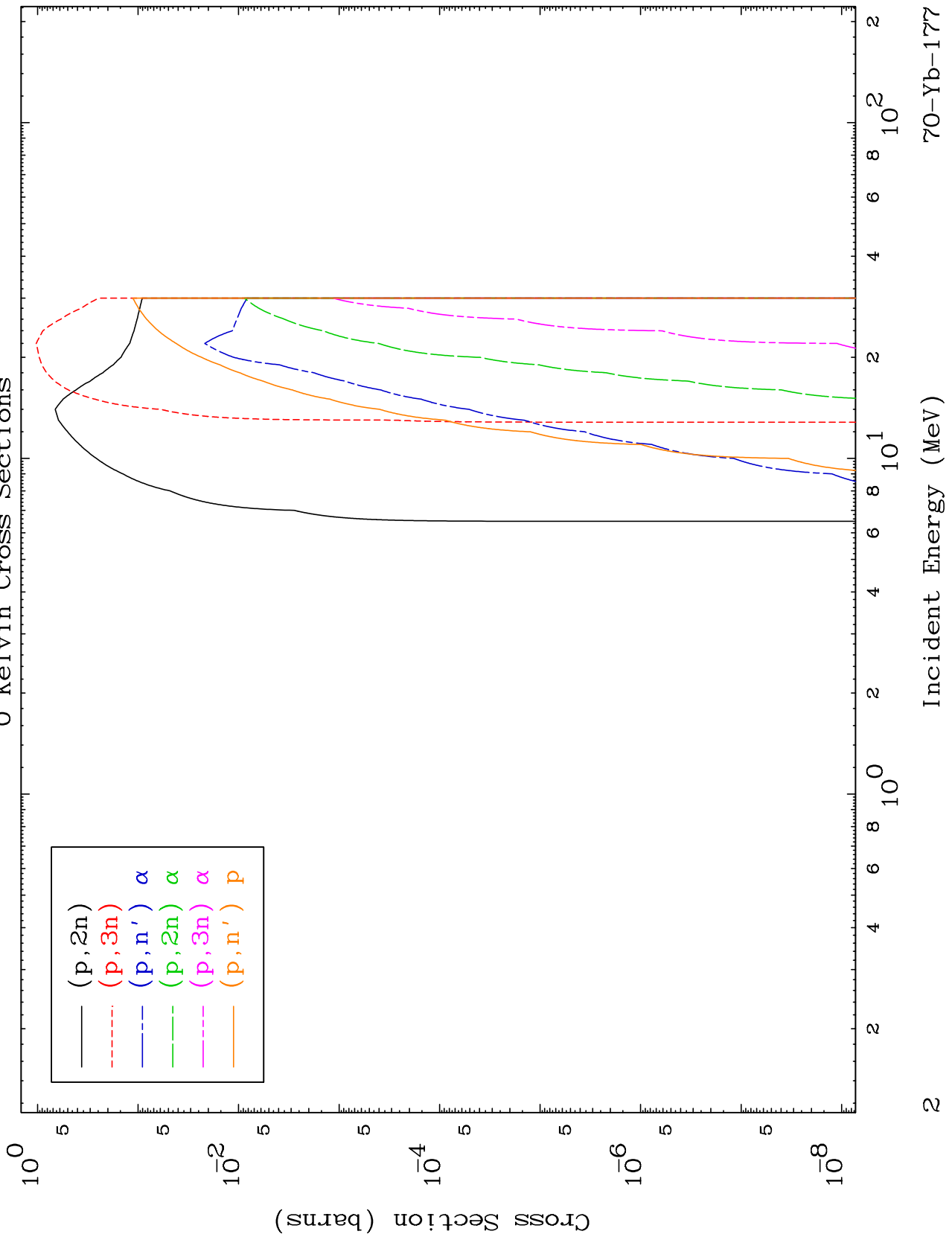
Press Mouse Button to Start

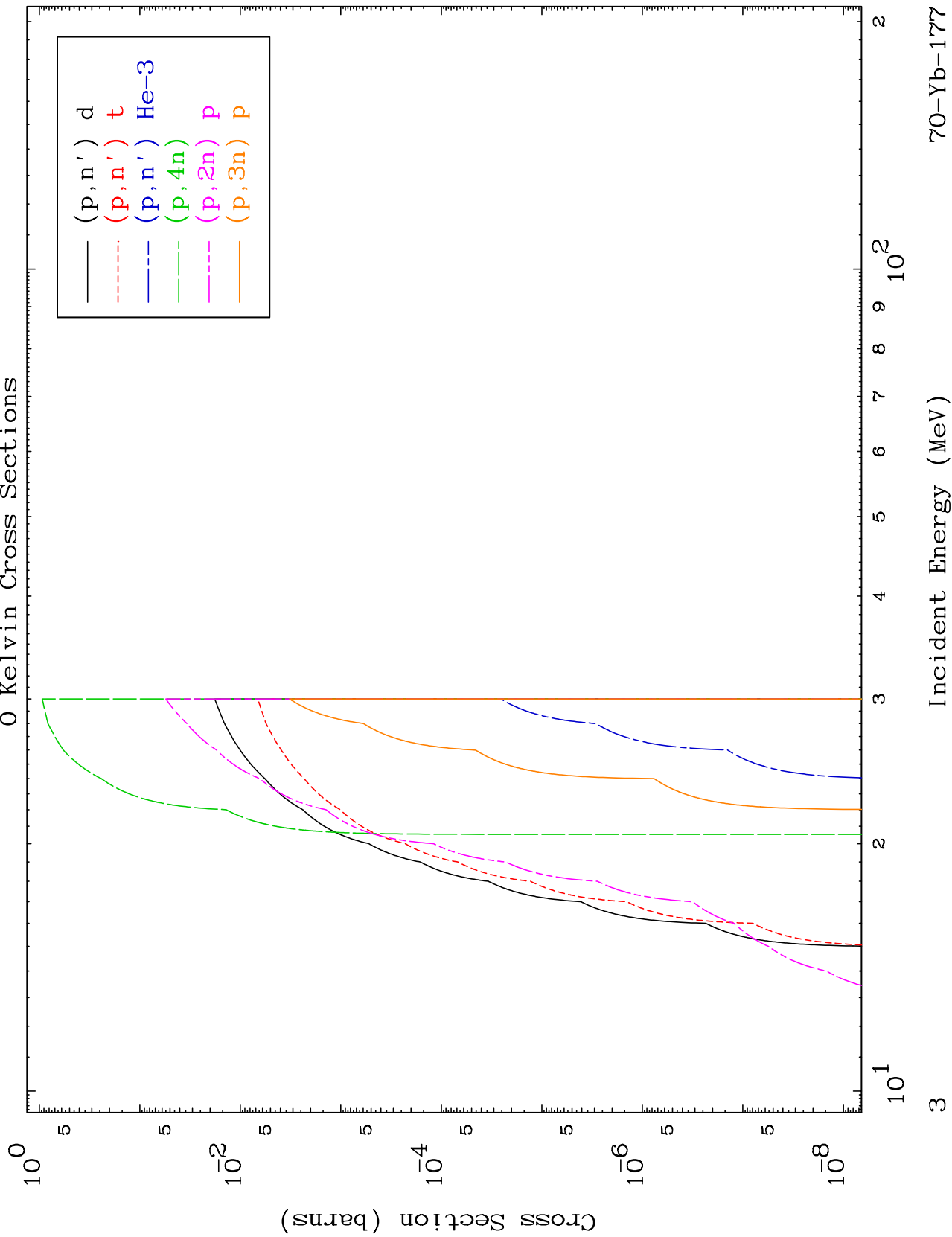
MAT 7052

Proton Major
0 Kelvin Cross Sections

70-Yb-177



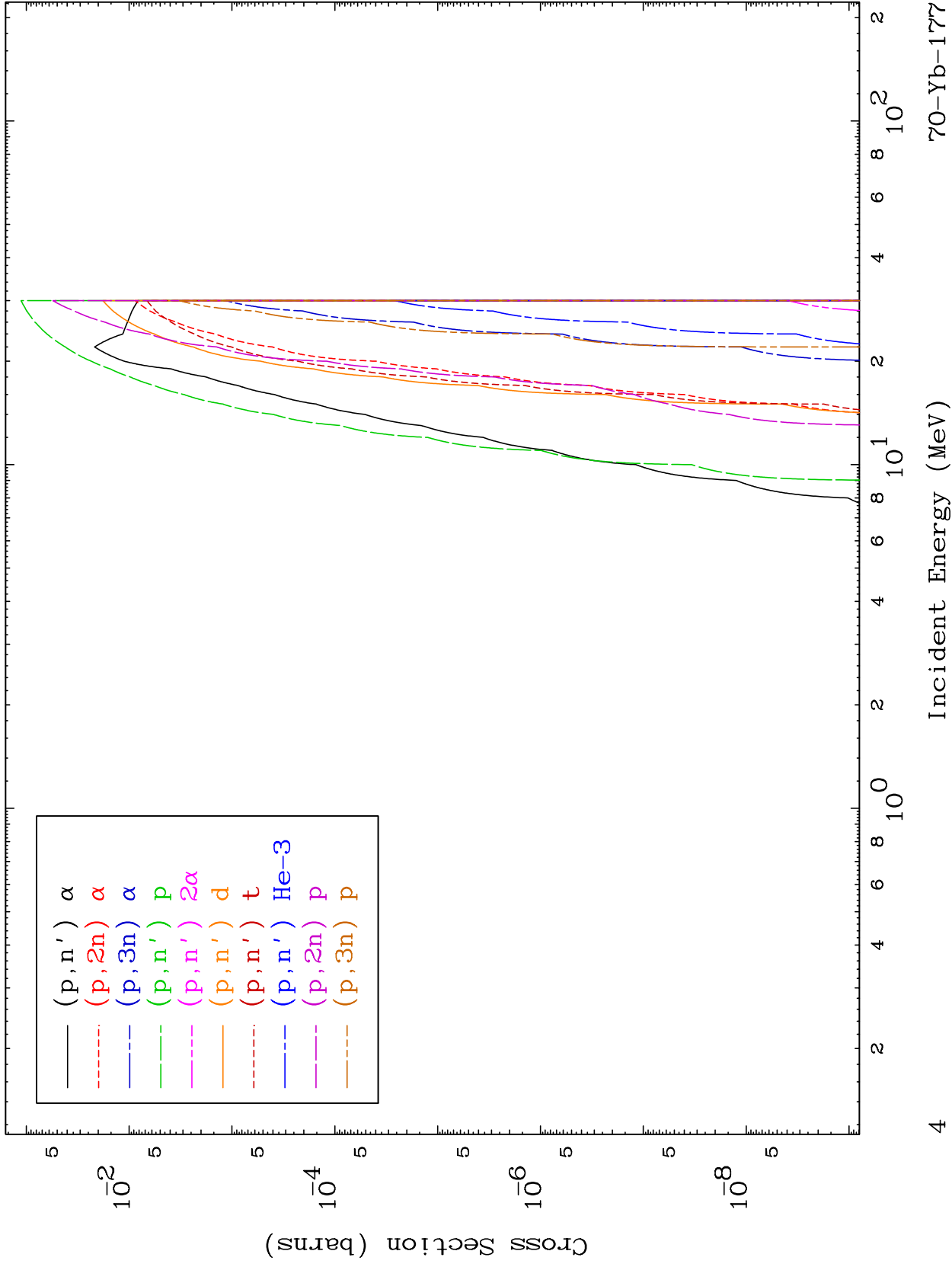




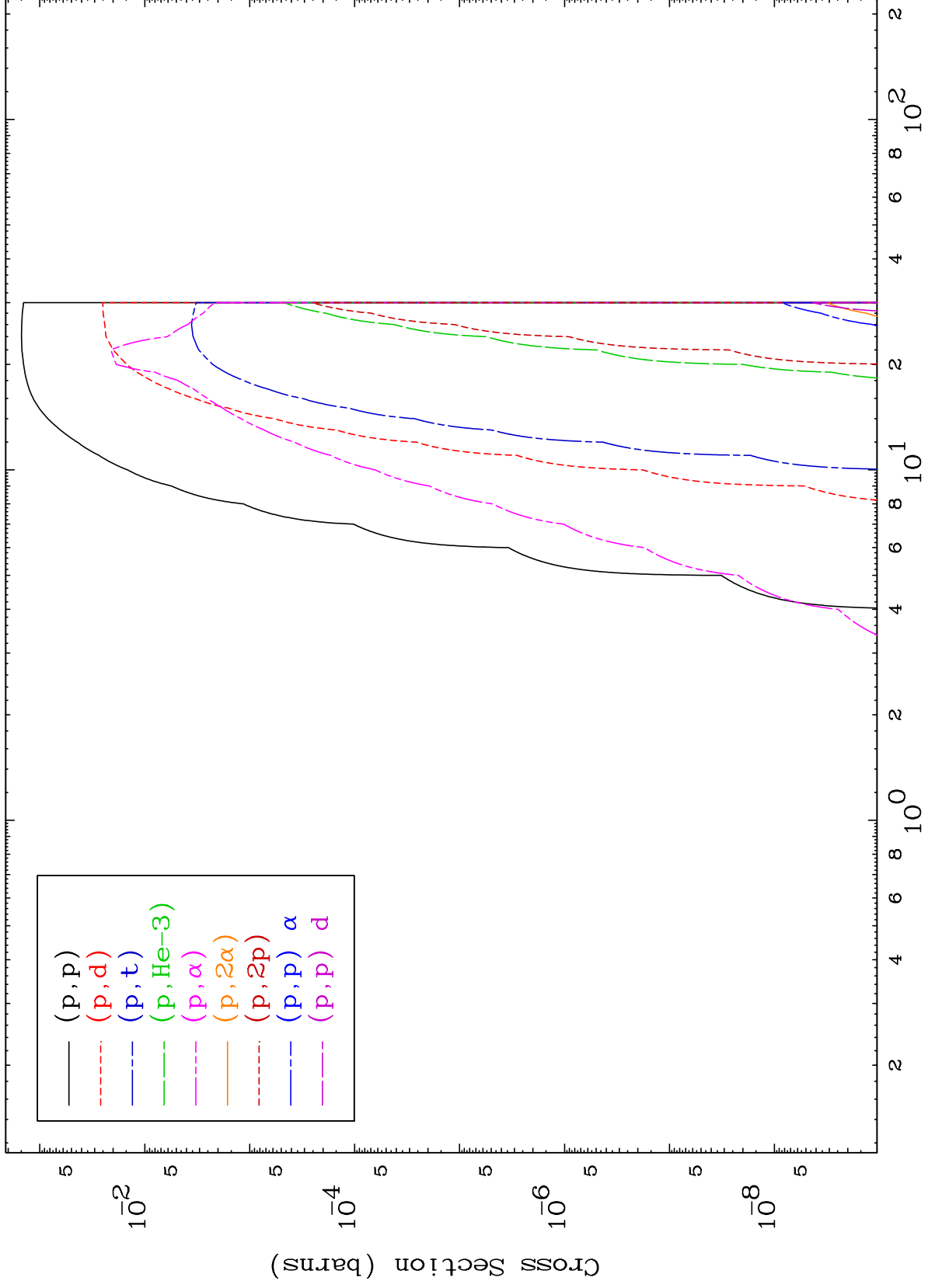
MAT 7052

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-177



70-Yb-177

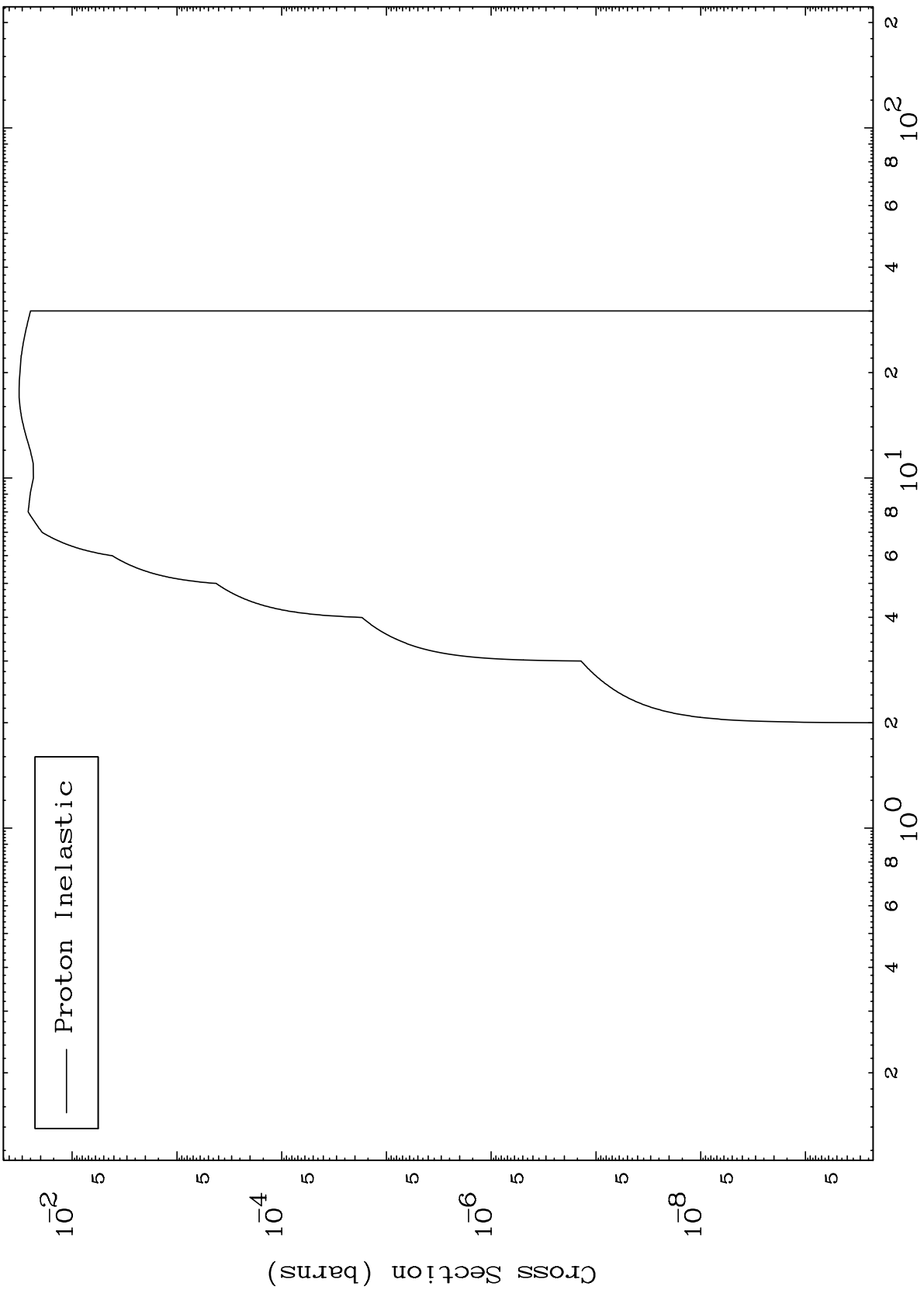


MAT 7052

(p,n') Level

70-Yb-177

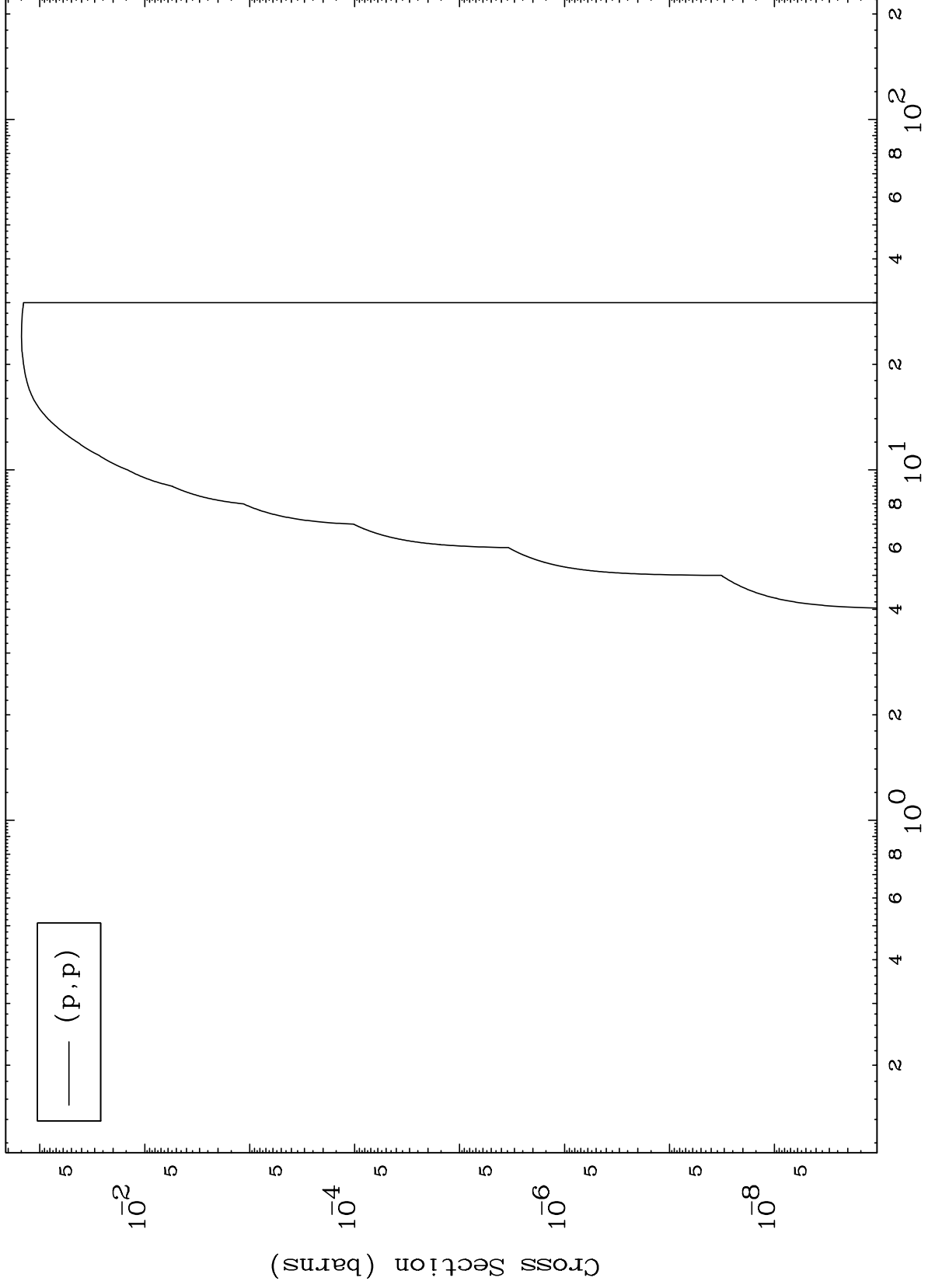
0 Kelvin Cross Sections



MAT 7052

(p,p) Levels
0 Kelvin Cross Sections

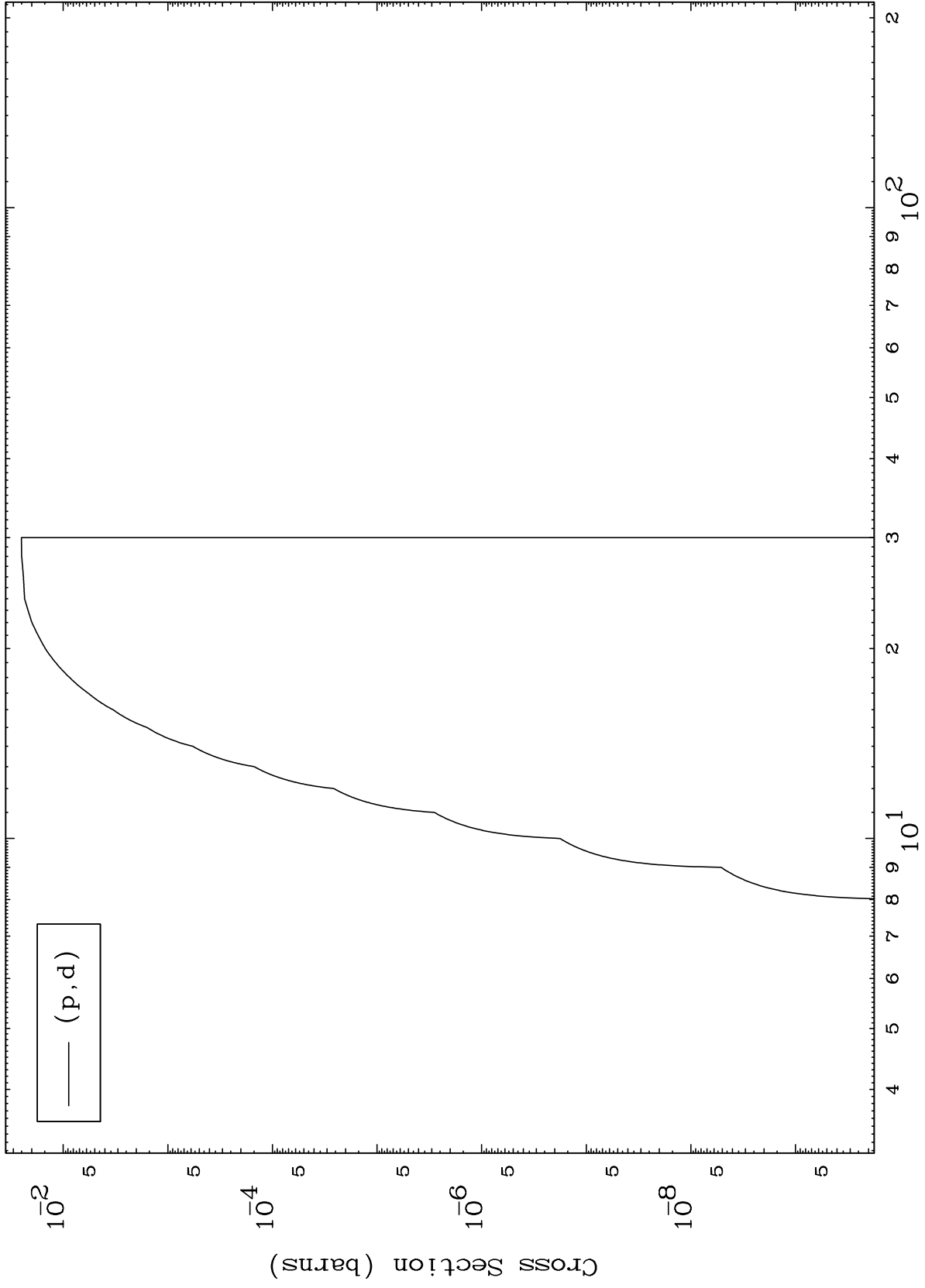
70-Yb-177



MAT 7052

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-177

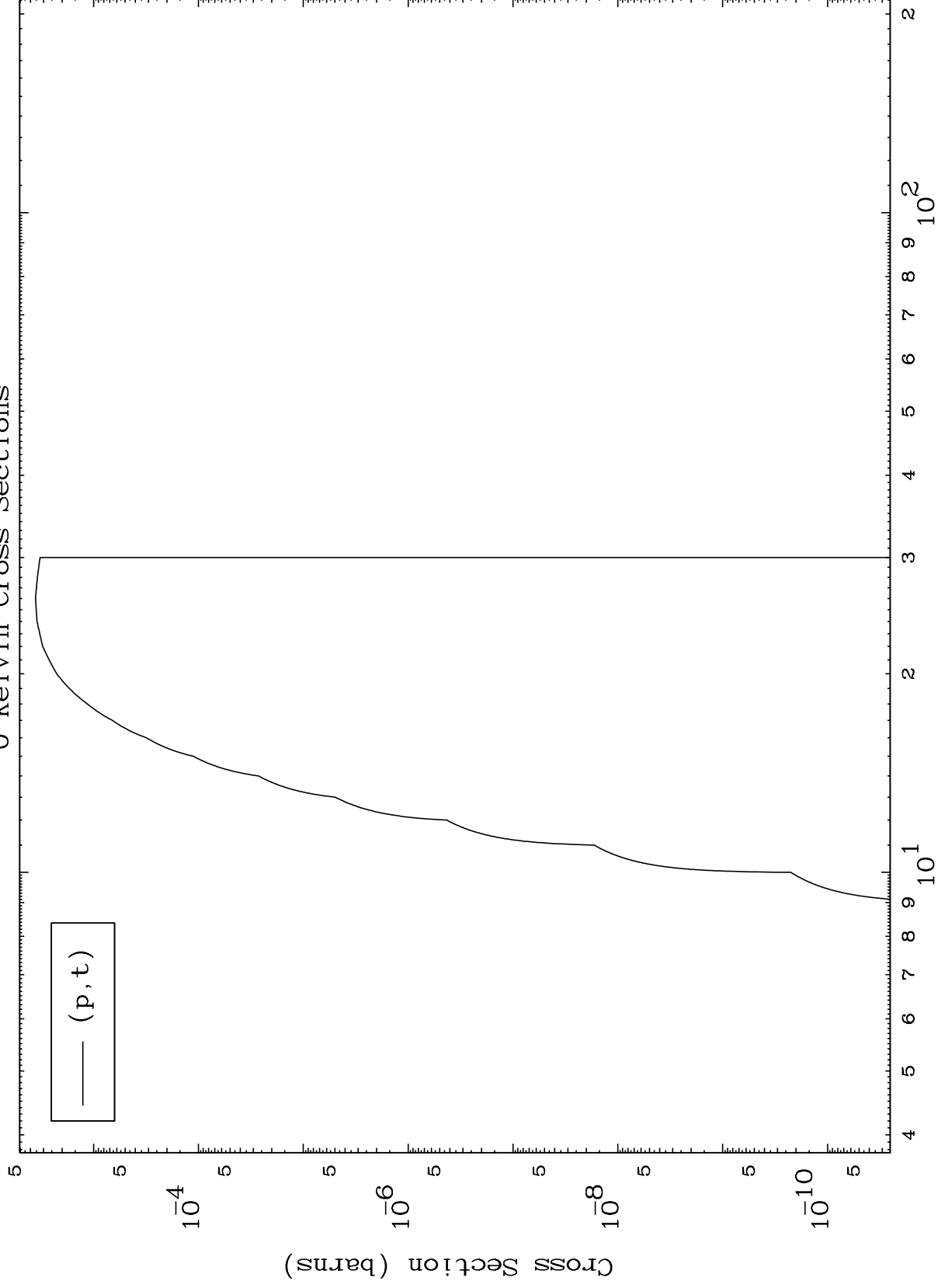


MAT 7052

(p, t) Levels

70-Yb-177

0 Kelvin Cross Sections



9

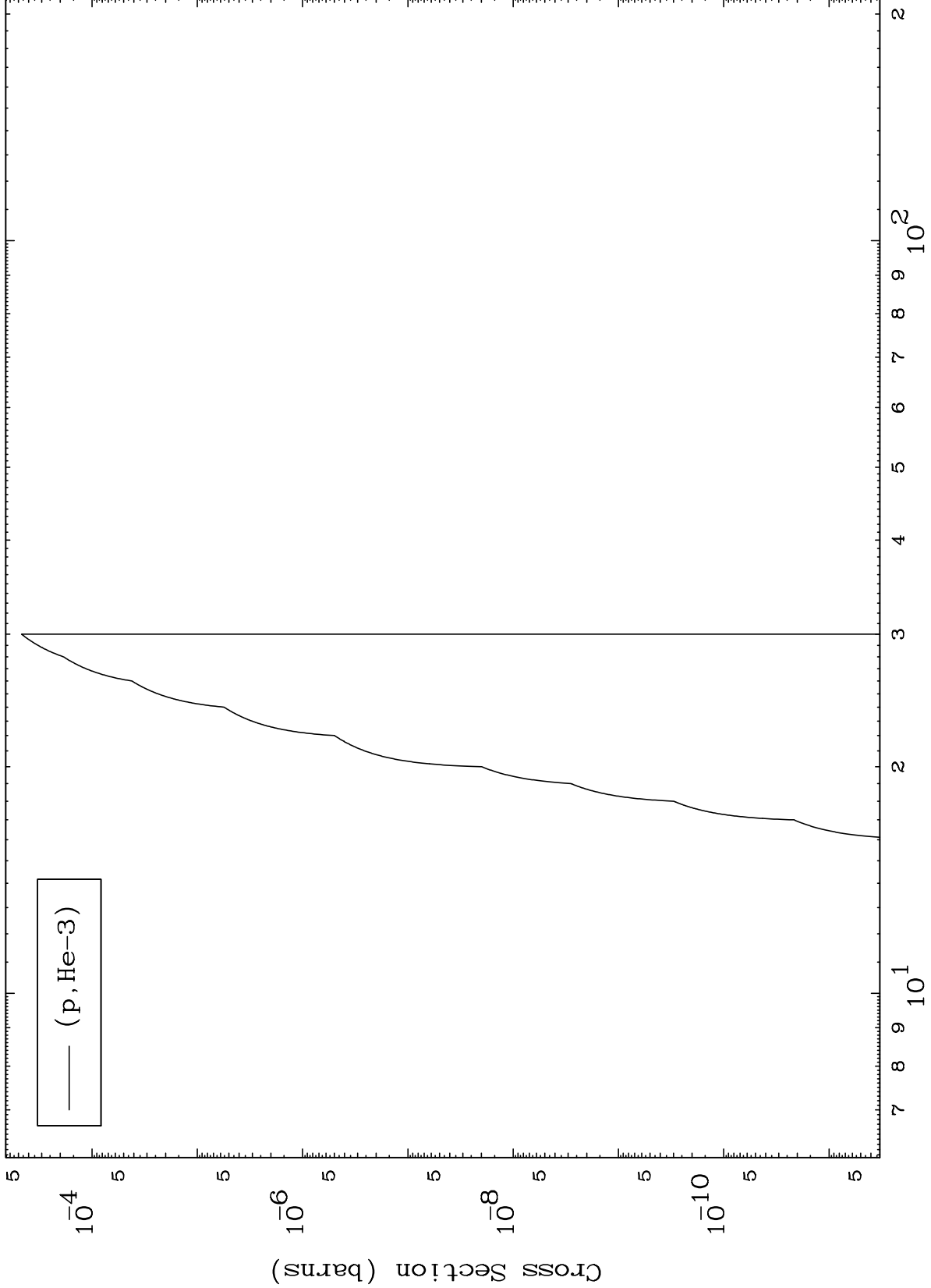
Incident Energy (MeV)

70-Yb-177

MAT 7052

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-177



10

Incident Energy (MeV)

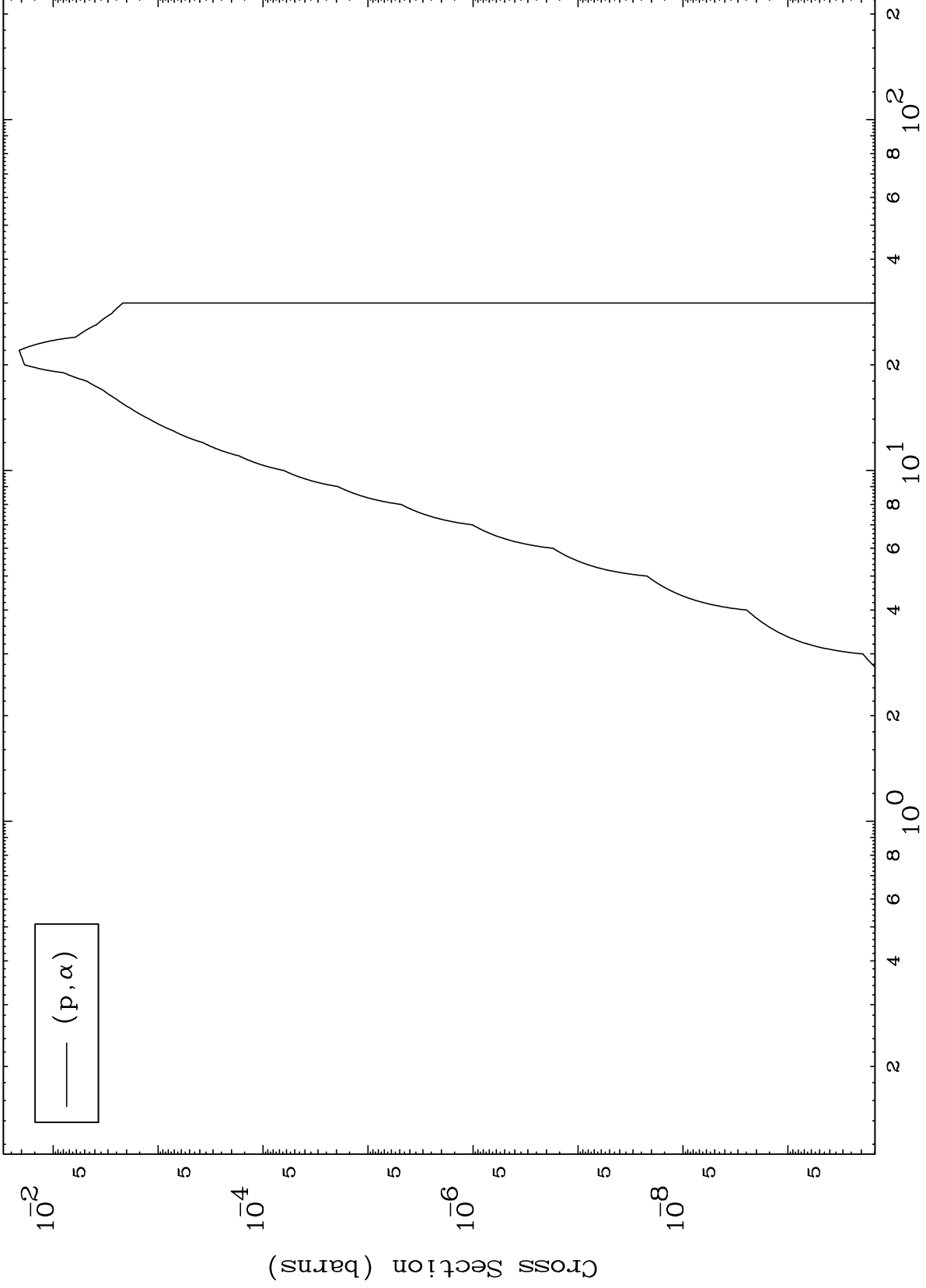
70-Yb-177

MAT 7052

(p, α) Levels

70-Yb-177

0 Kelvin Cross Sections

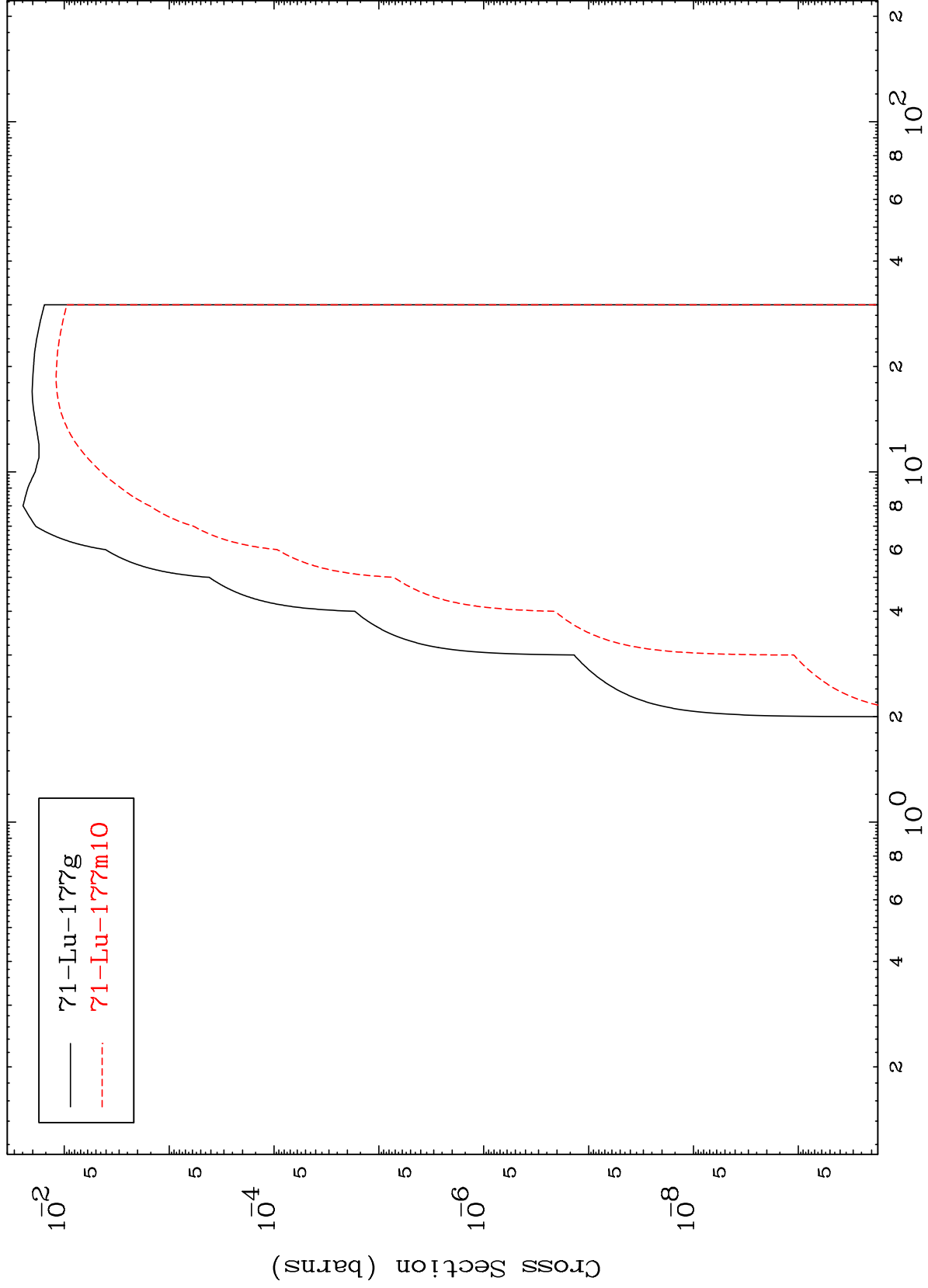


MAT 7052

Proton Inelastic

70-Yb-177

Radionuclide Production Cross Section



12

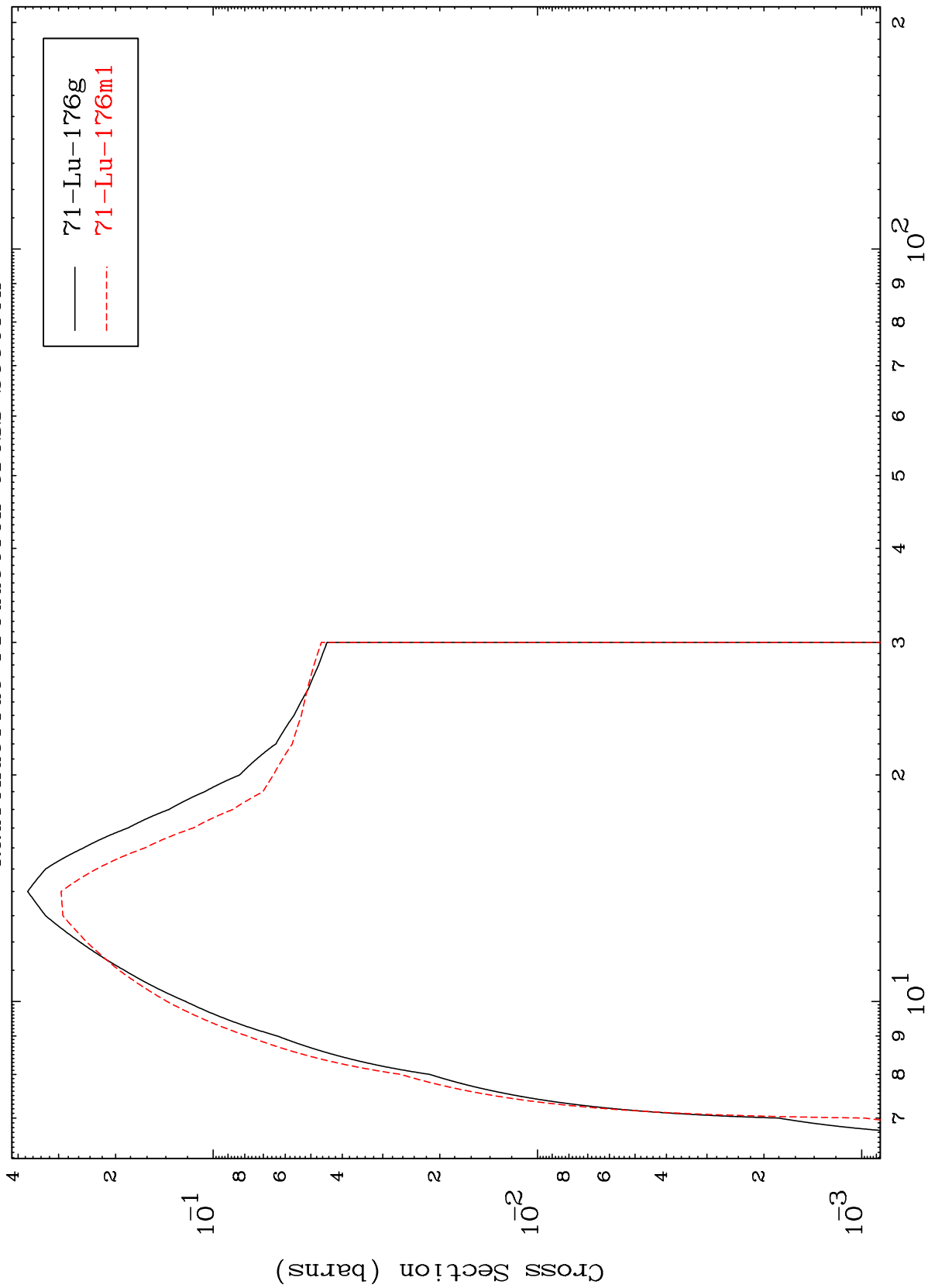
Incident Energy (MeV)

70-Yb-177

MAT 7052

70-Yb-177

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

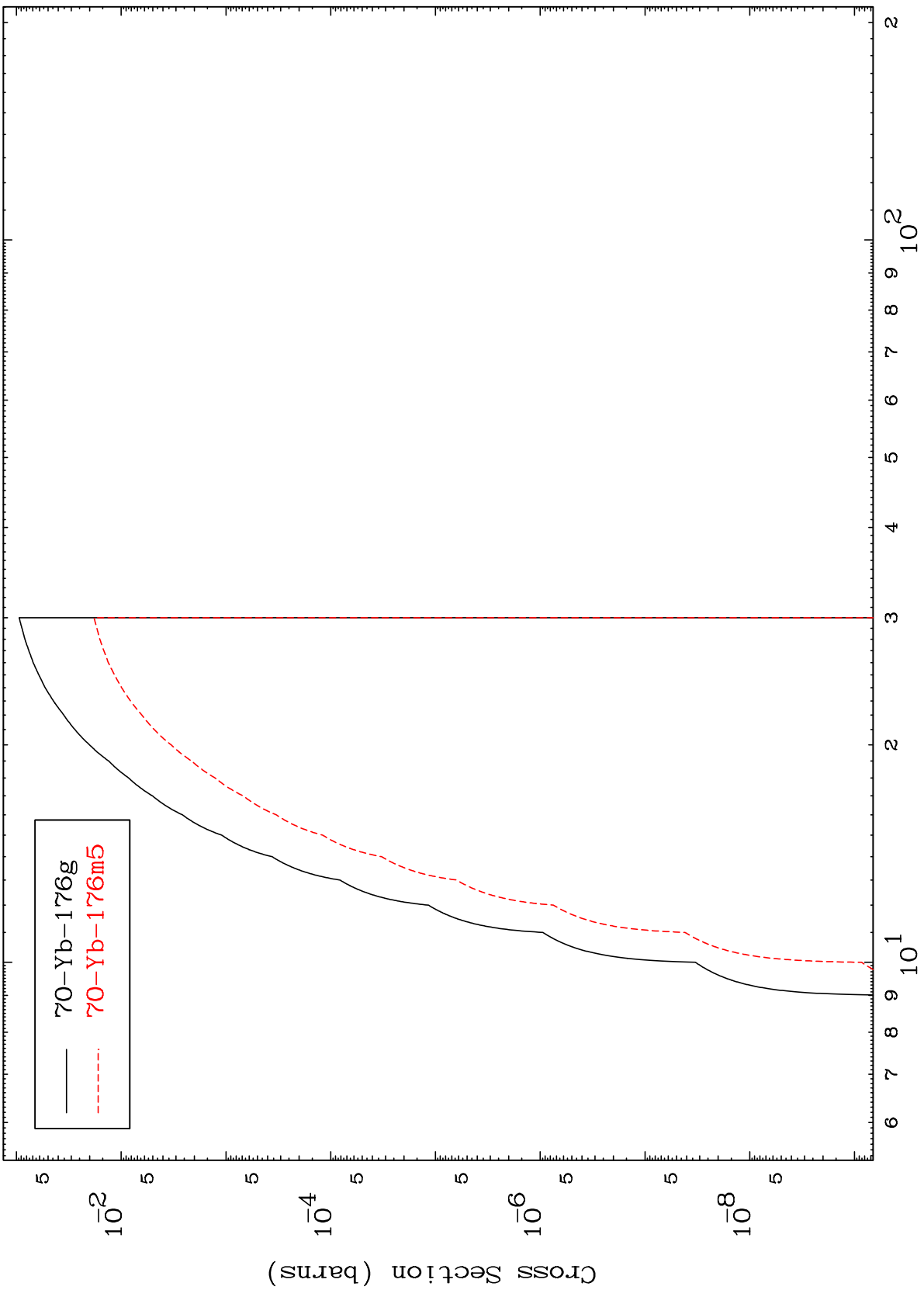
70-Yb-177

MAT 7052

(p,n') p

⁷⁰Yb-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

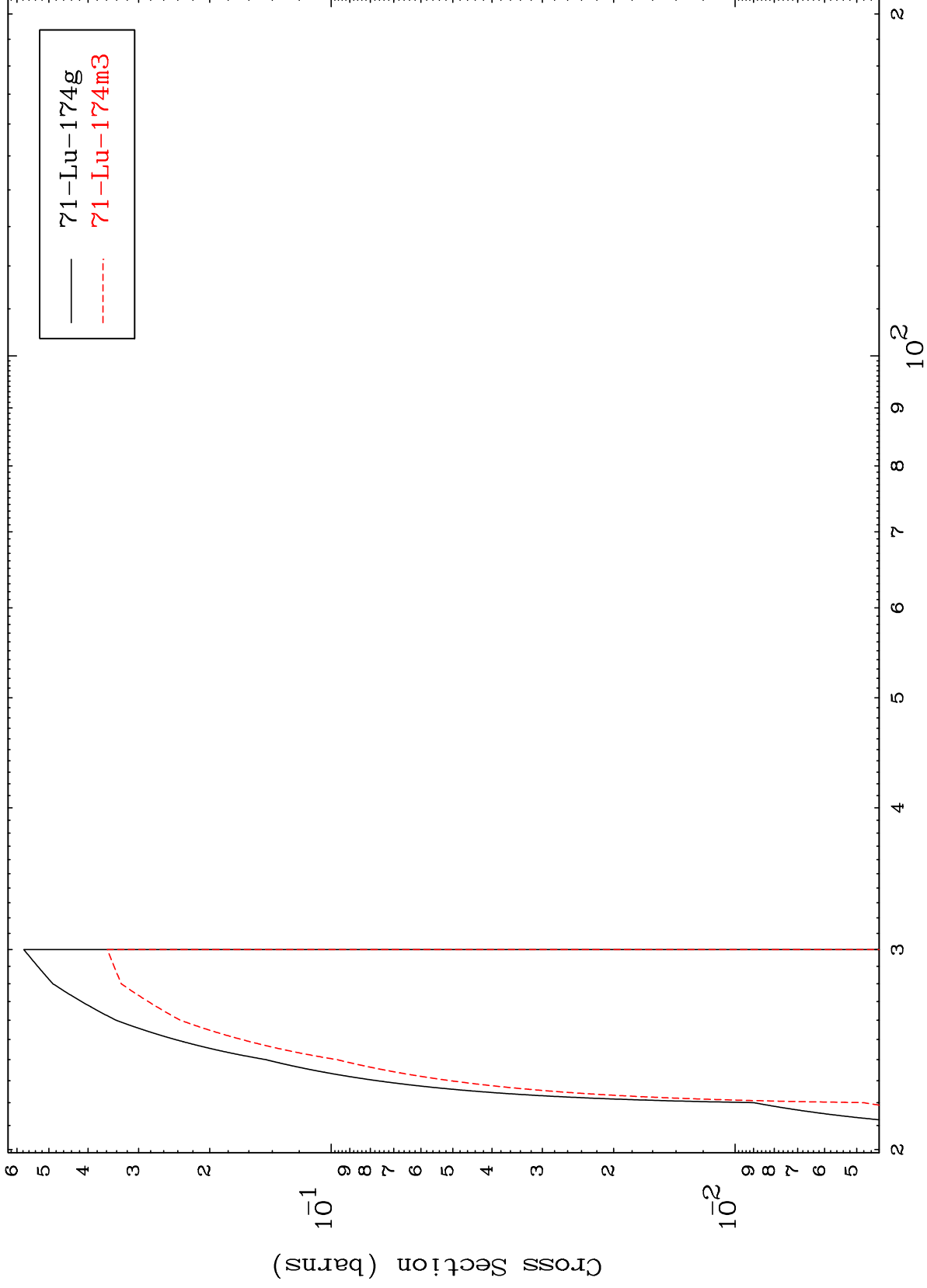
⁷⁰Yb-177

MAT 7052

(p,4n)

70-Yb-177

Radionuclide Production Cross Section



15

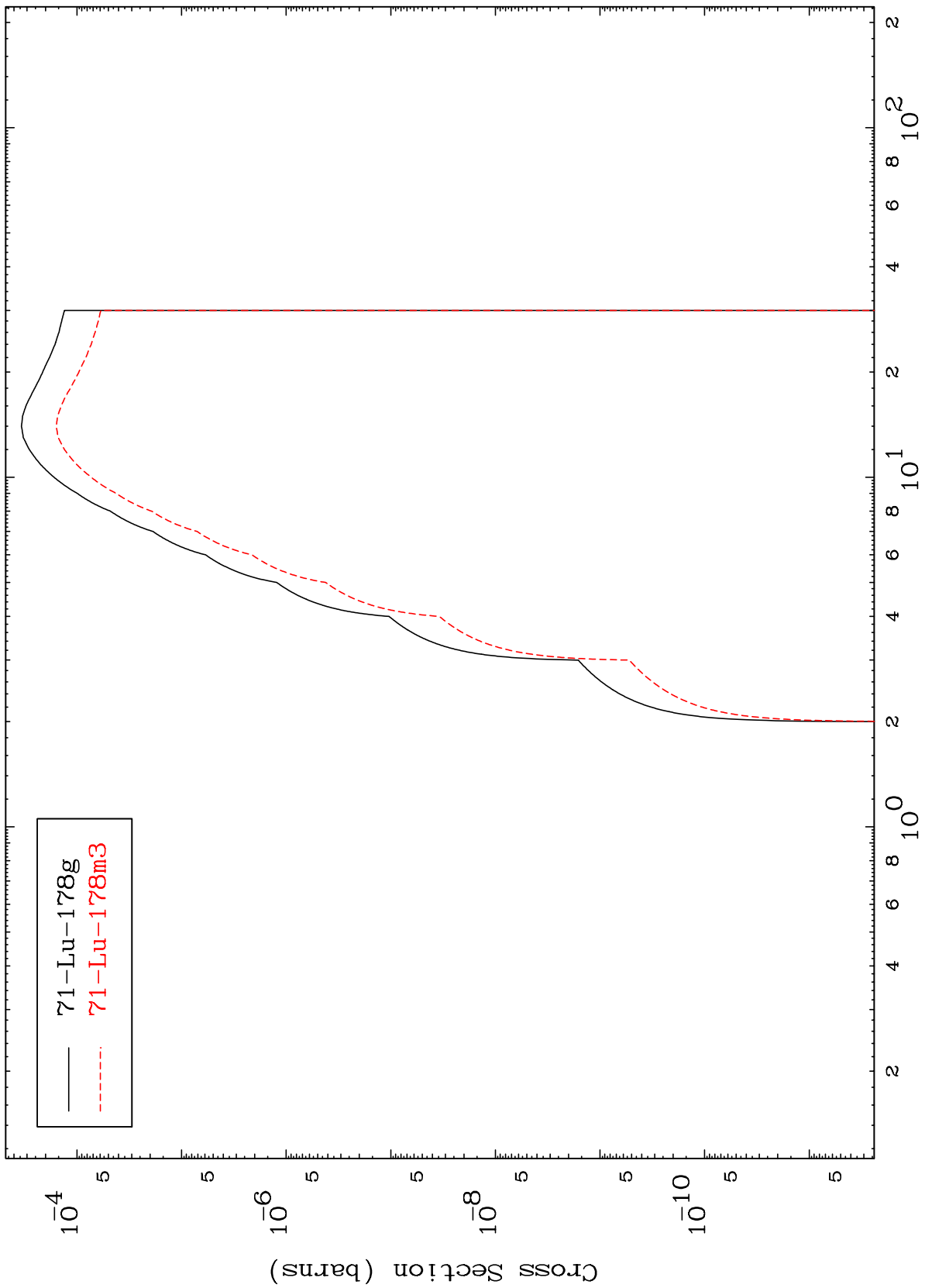
Incident Energy (MeV)

70-Yb-177

MAT 7052

70-Yb-177

(p, γ)
Radionuclide Production Cross Section



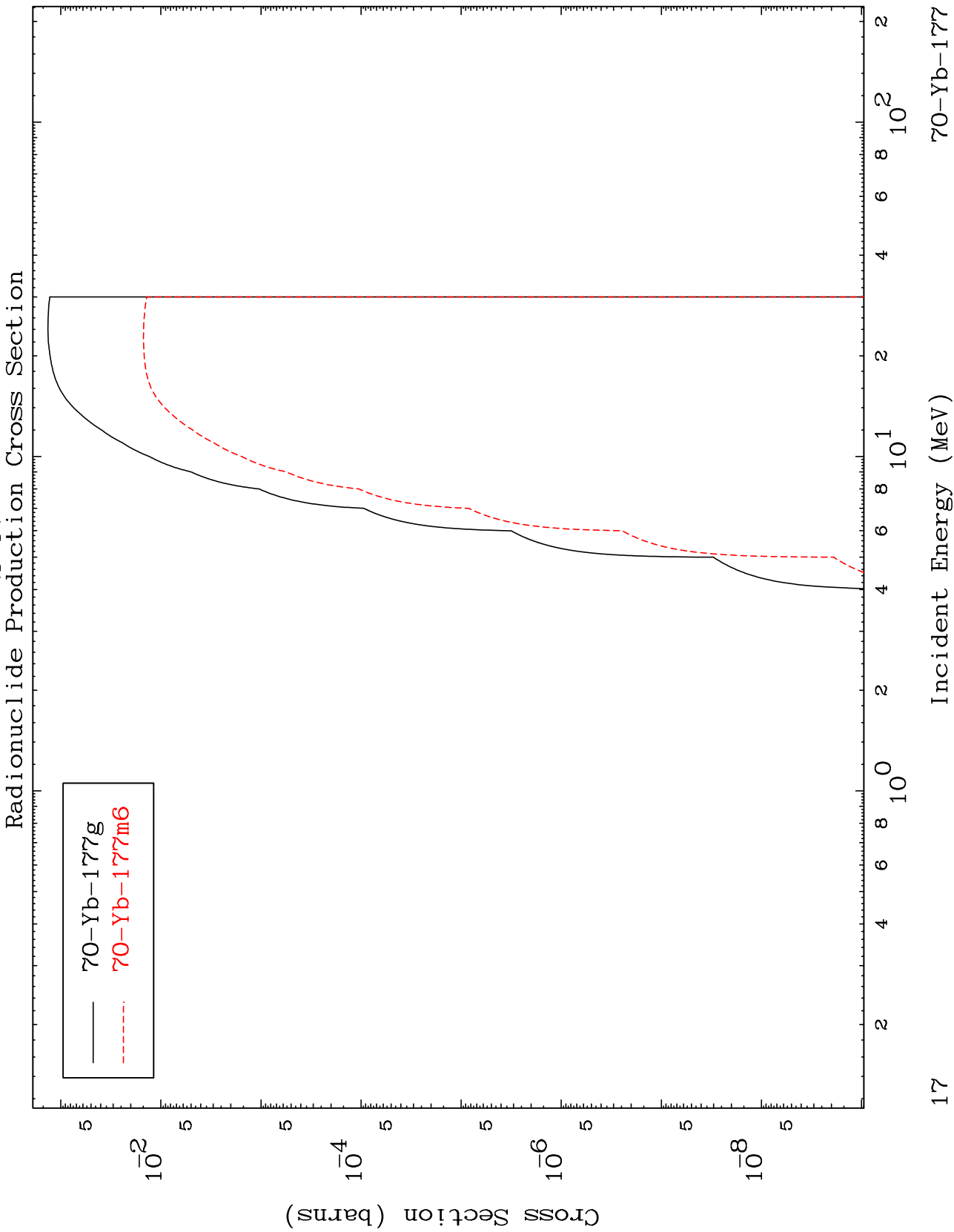
70-Yb-177

Incident Energy (MeV)

16

MAT 7052

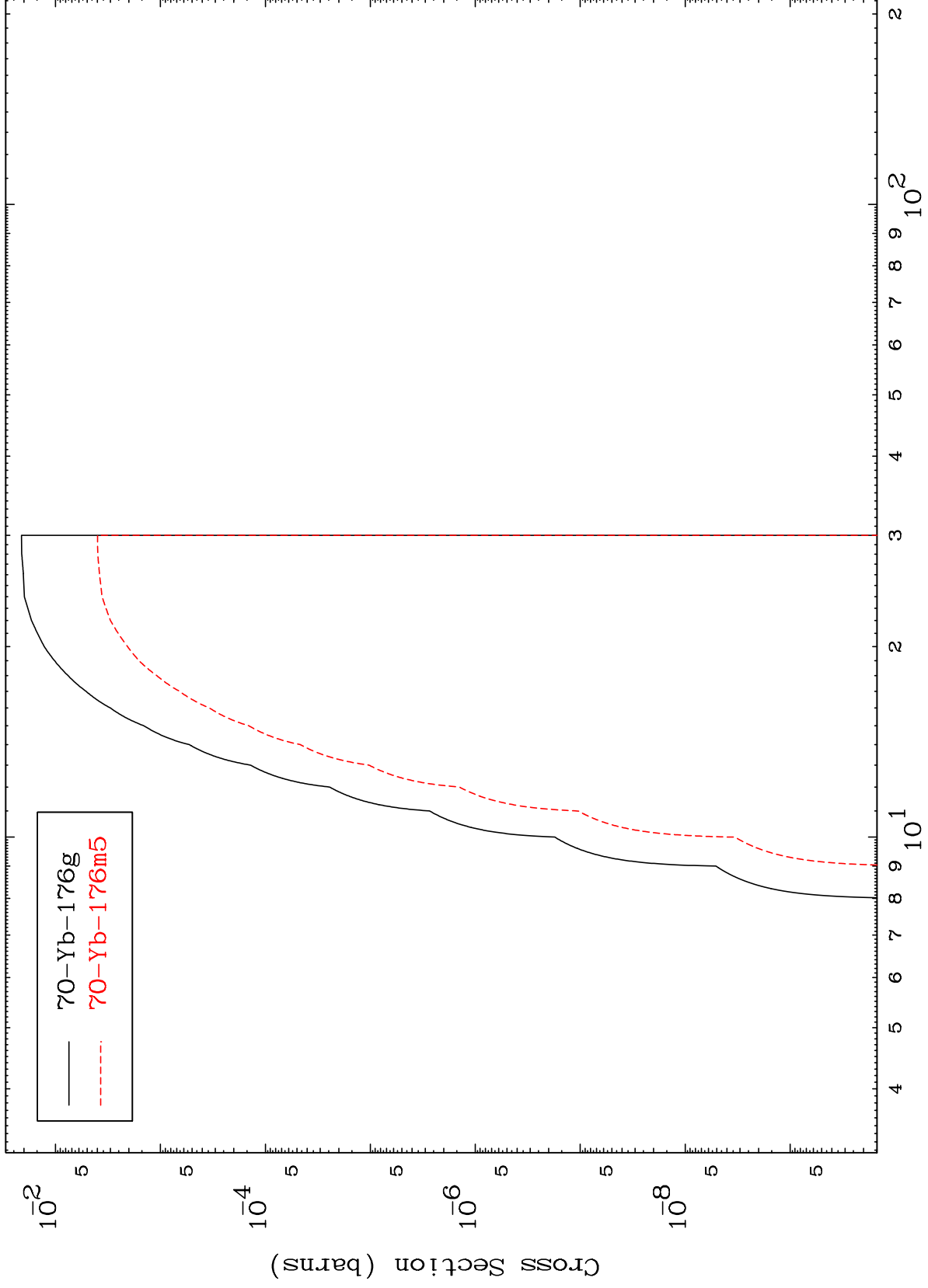
⁷⁰Yb-177



MAT 7052

Radionuclide Production Cross Section
(p,d)

$^{70}\text{Yb-177}$



18

Incident Energy (MeV)

$^{70}\text{Yb-177}$

MAT 7052

(p,2 α)

70-Yb-177

Radionuclide Production Cross Section

