

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

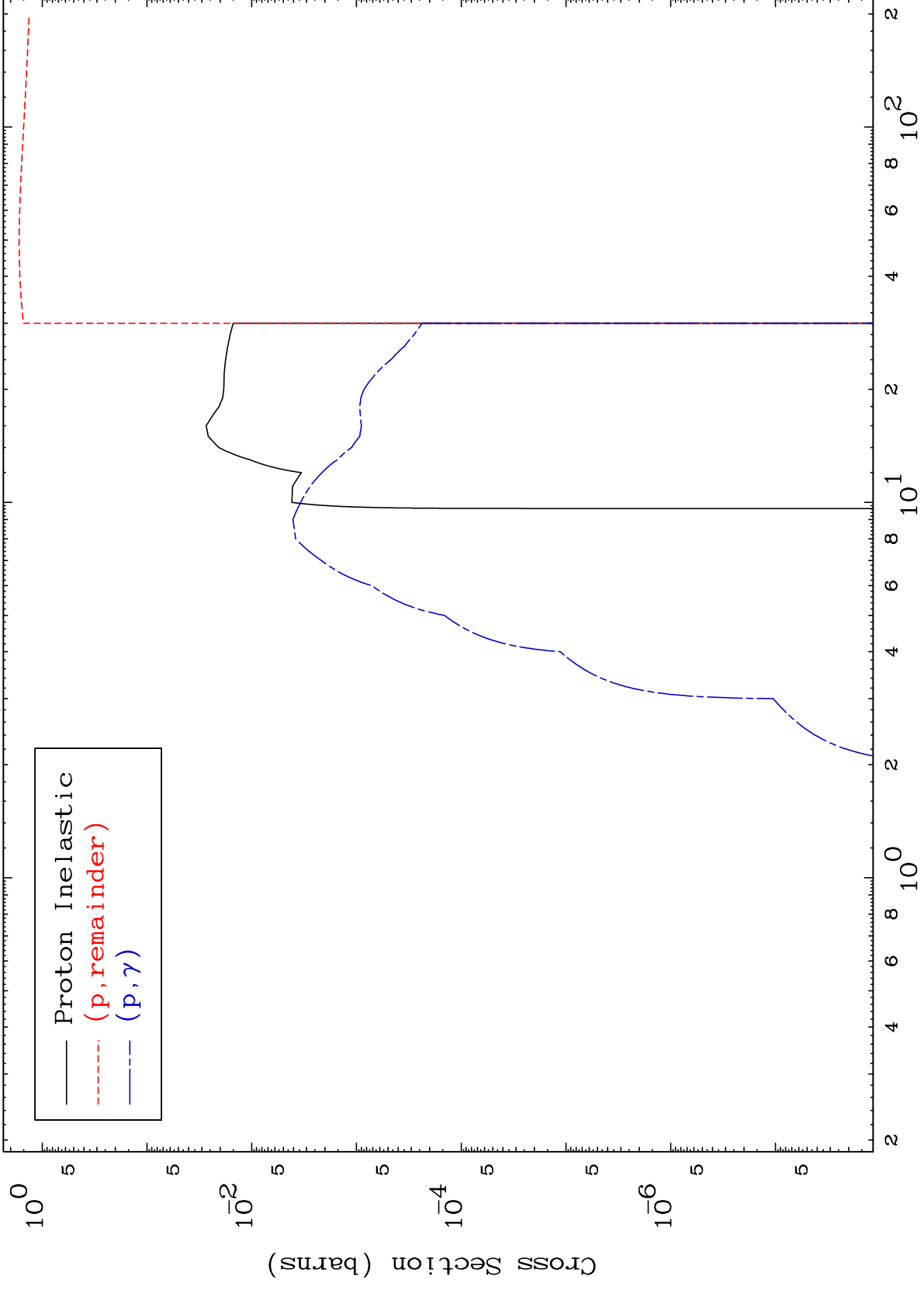
Press Mouse Button to Start

MAT 6980

Proton Major

70-Yb-153

0 Kelvin Cross Sections

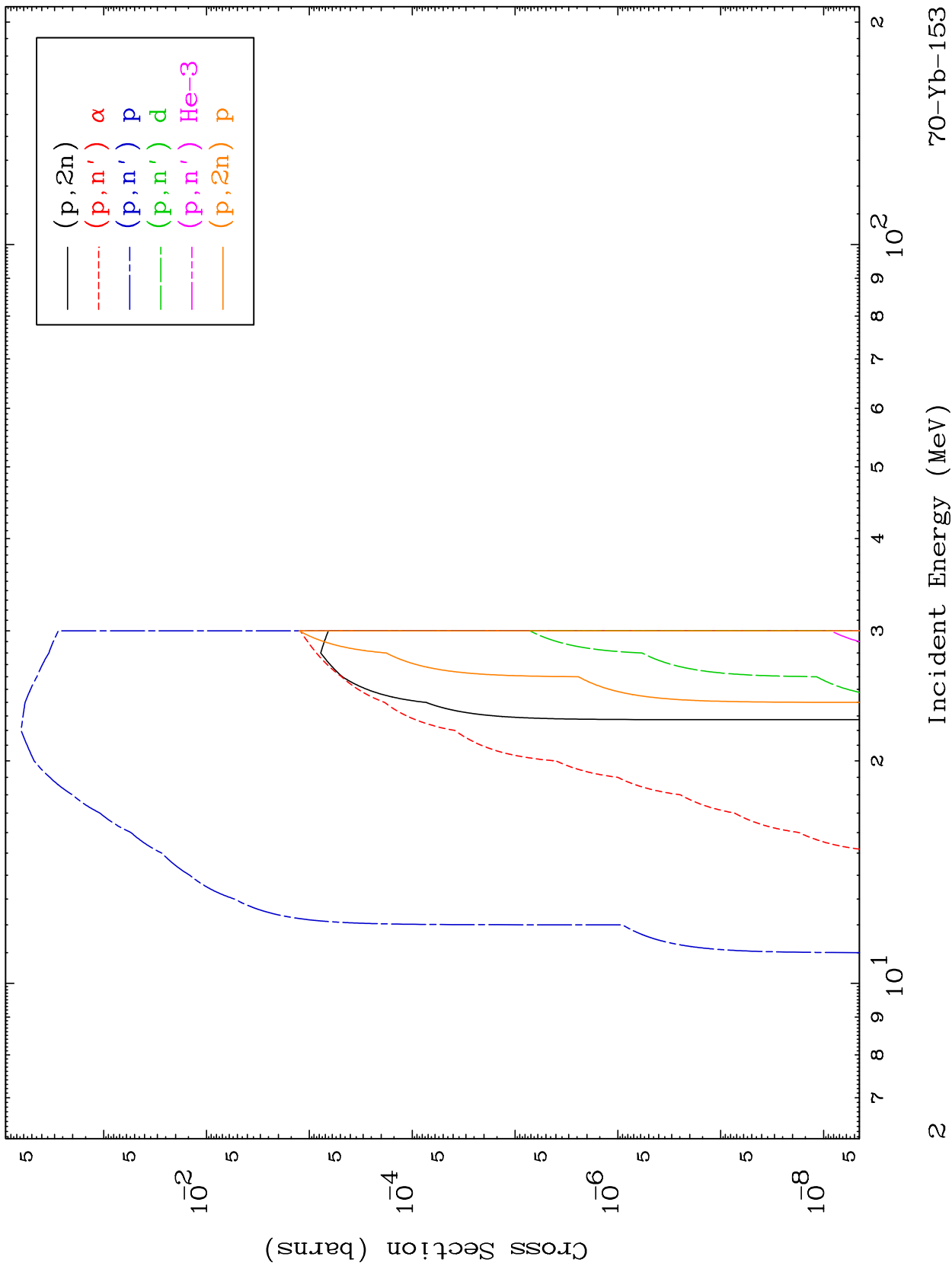


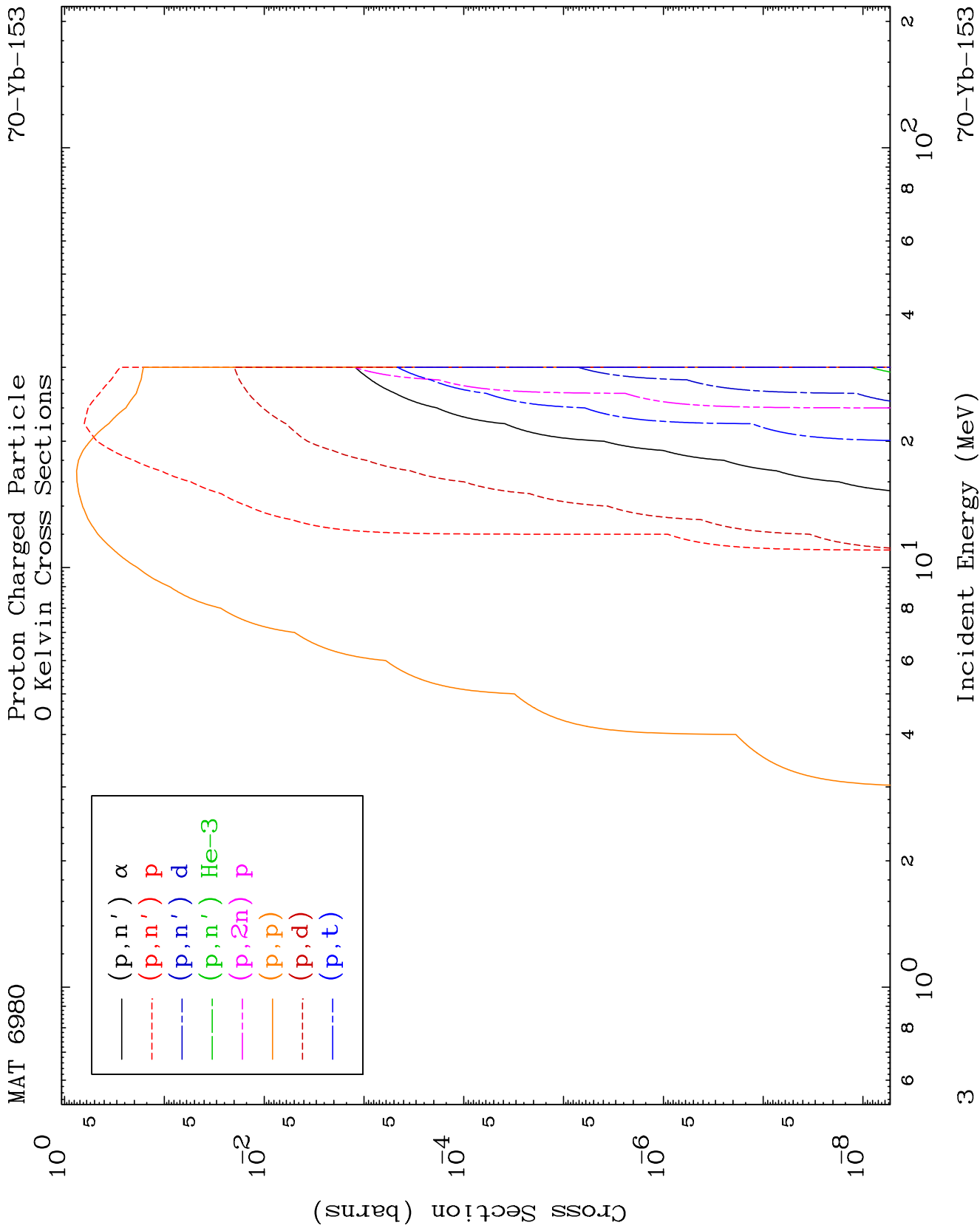
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

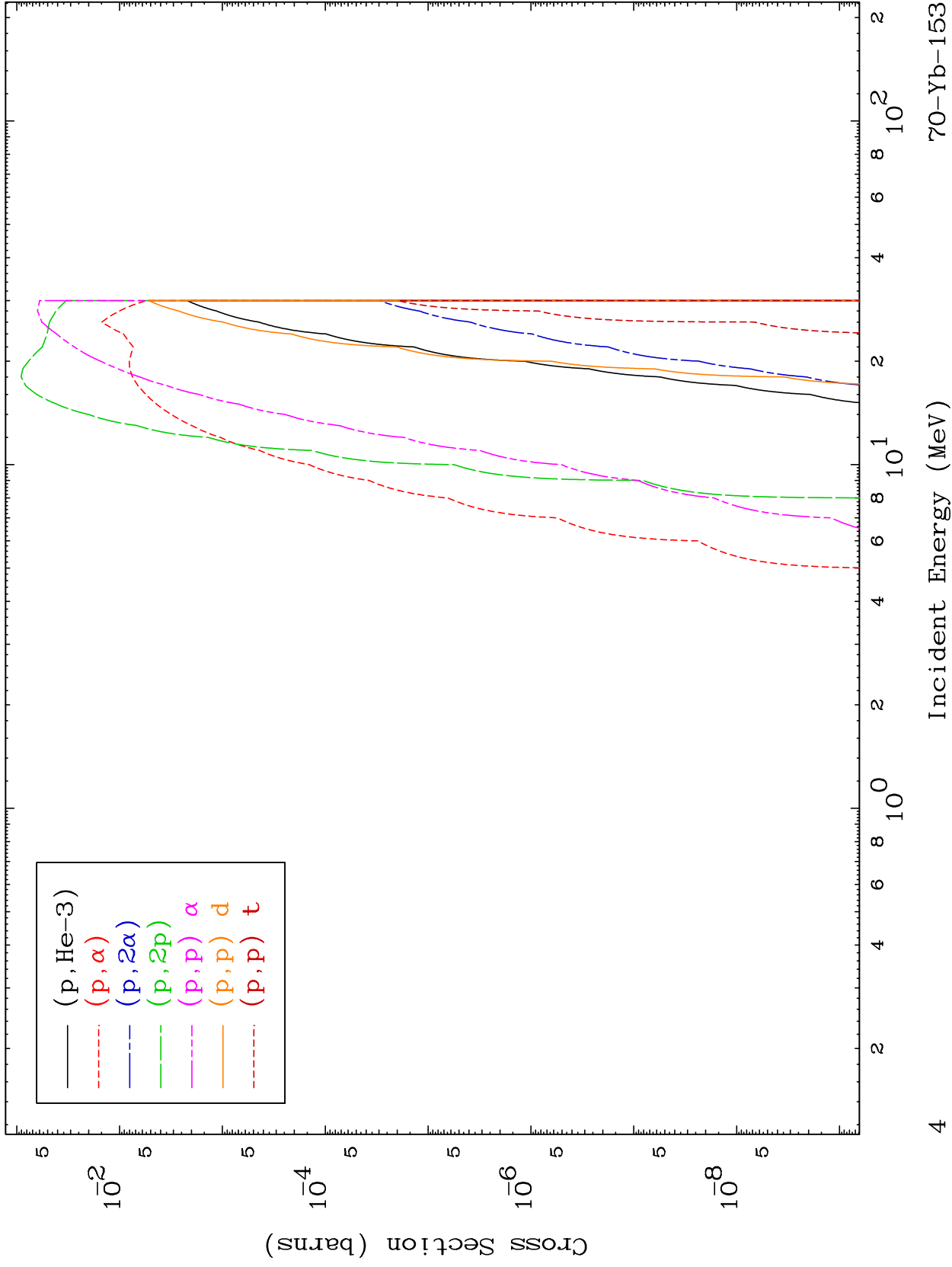
Incident Energy (MeV)

70-Yb-153

1





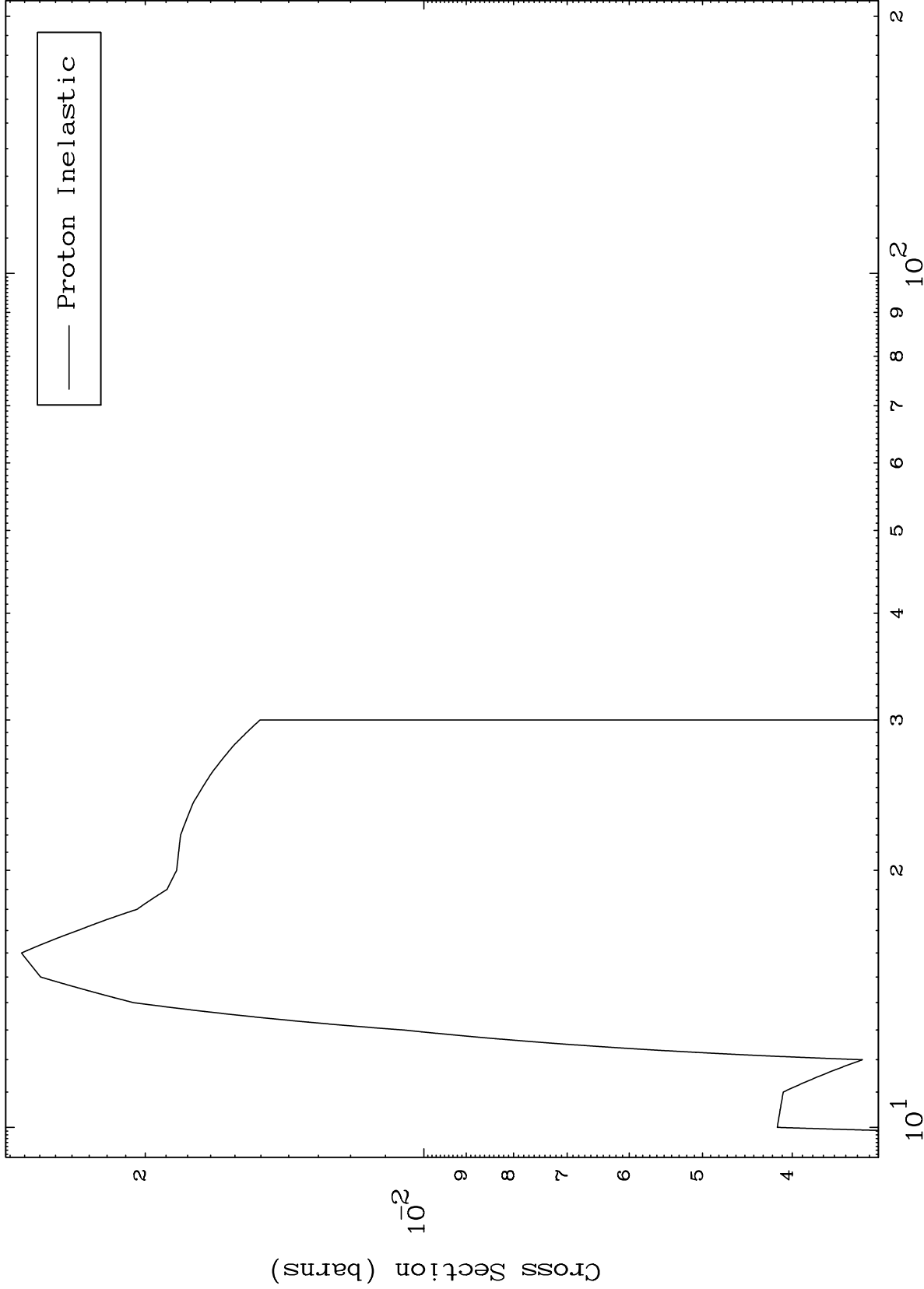


MAT 6980

(p,n') Level

70-Yb-153

0 Kelvin Cross Sections



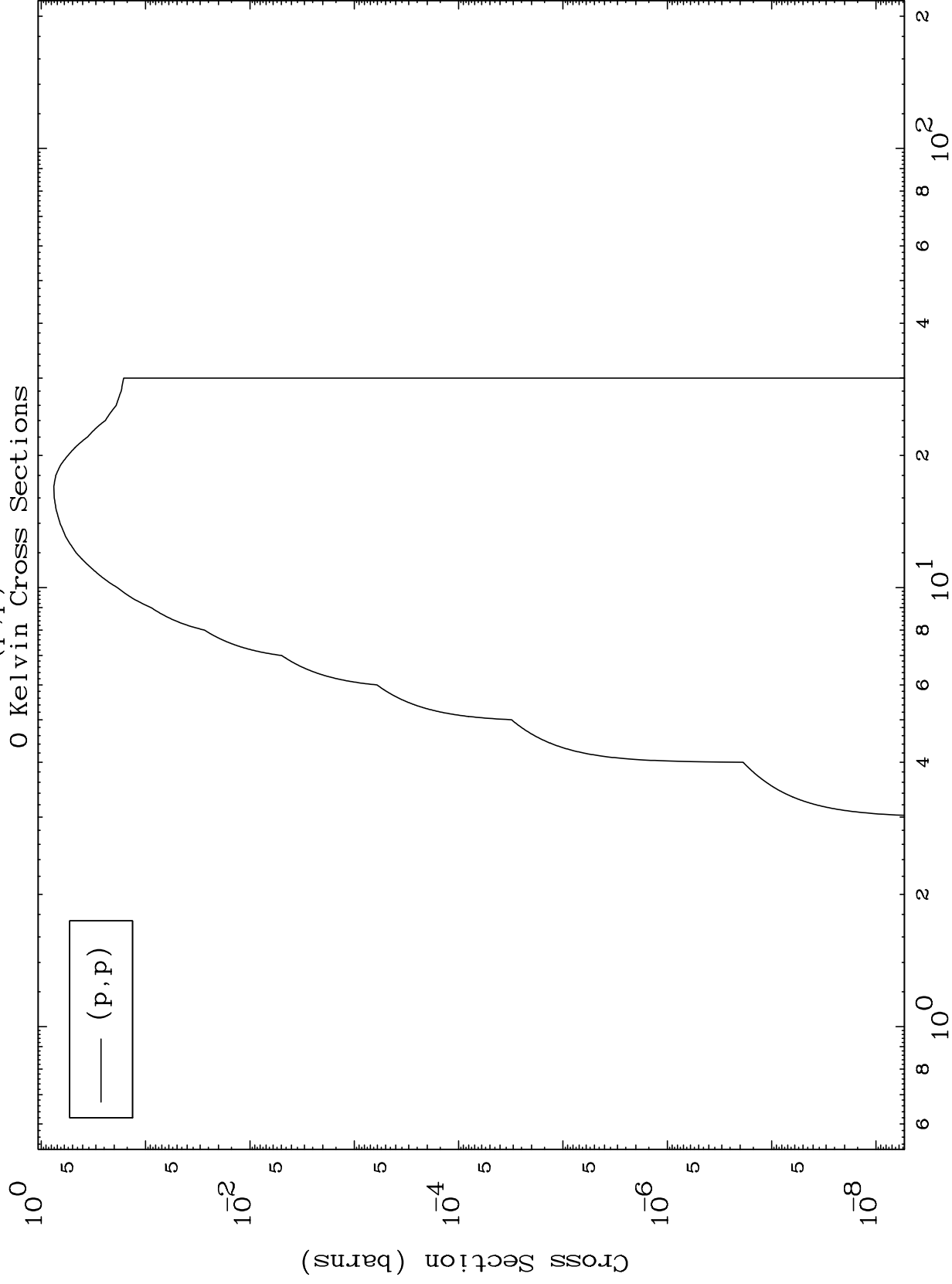
Incident Energy (MeV)

70-Yb-153

MAT 6980

(p,p) Levels

70-Yb-153



6

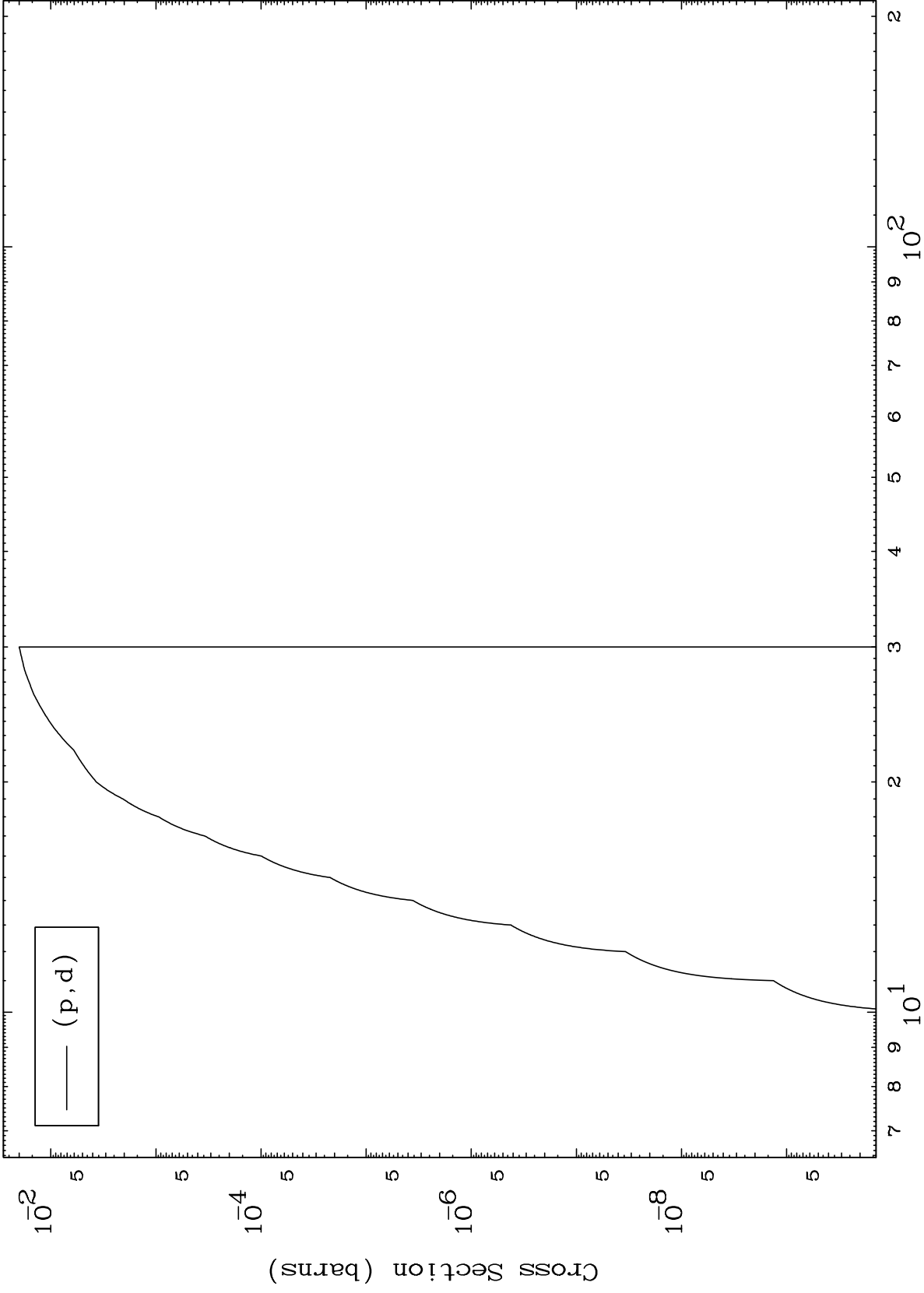
Incident Energy (MeV)

70-Yb-153

MAT 6980

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-153



7

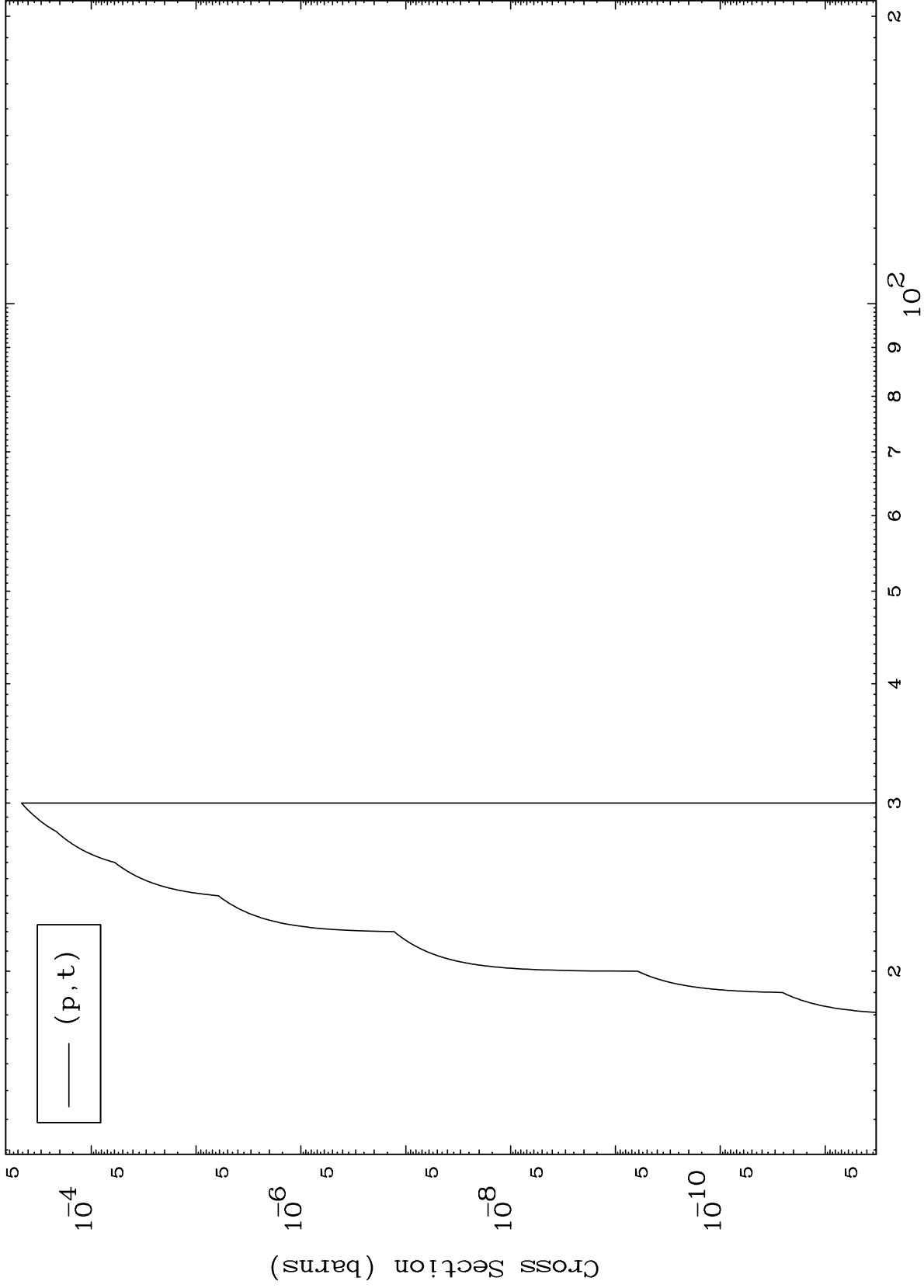
Incident Energy (MeV)

70-Yb-153

MAT 6980

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-153



8

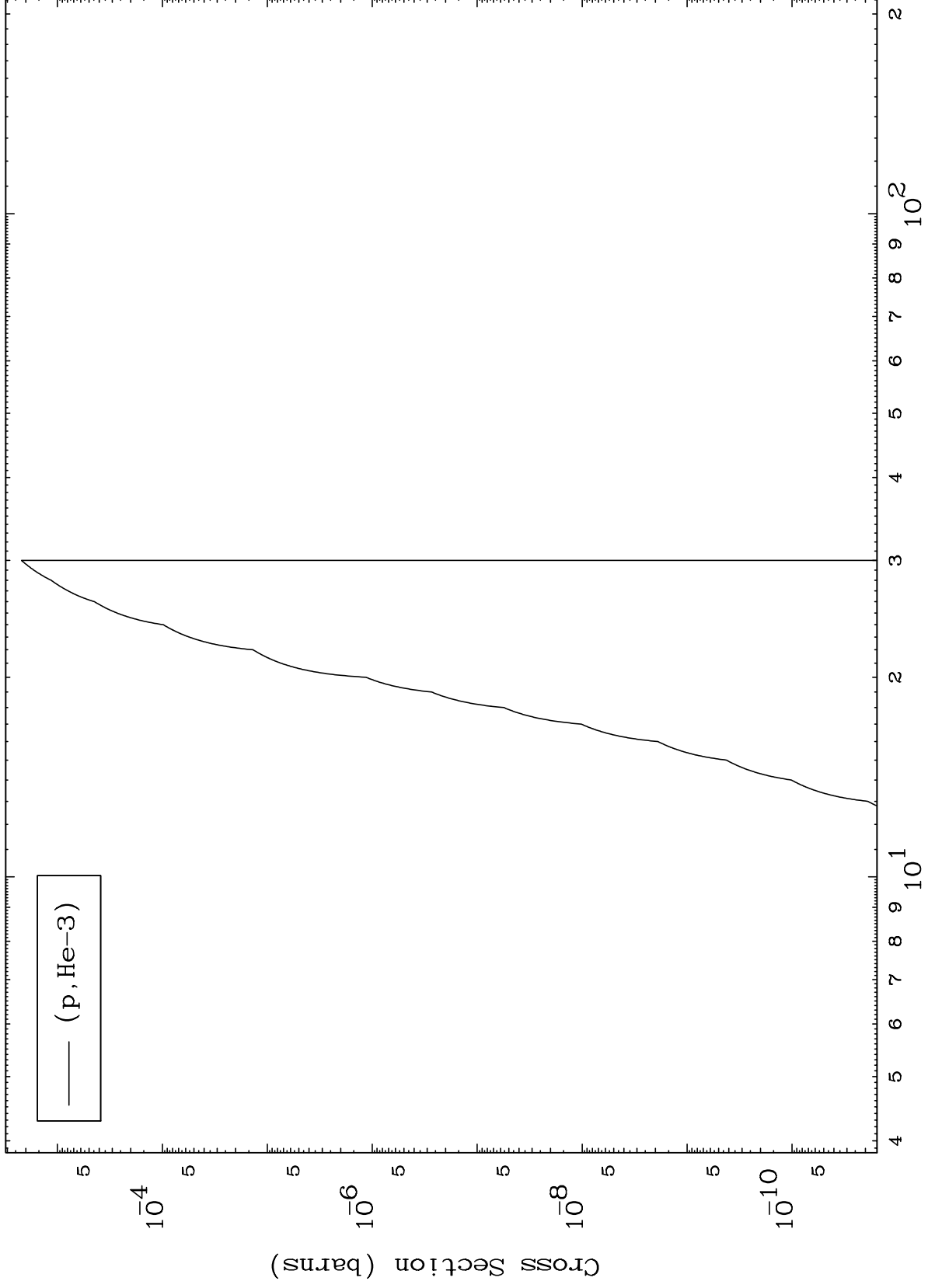
Incident Energy (MeV)

70-Yb-153

MAT 6980

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-153



9

Incident Energy (MeV)

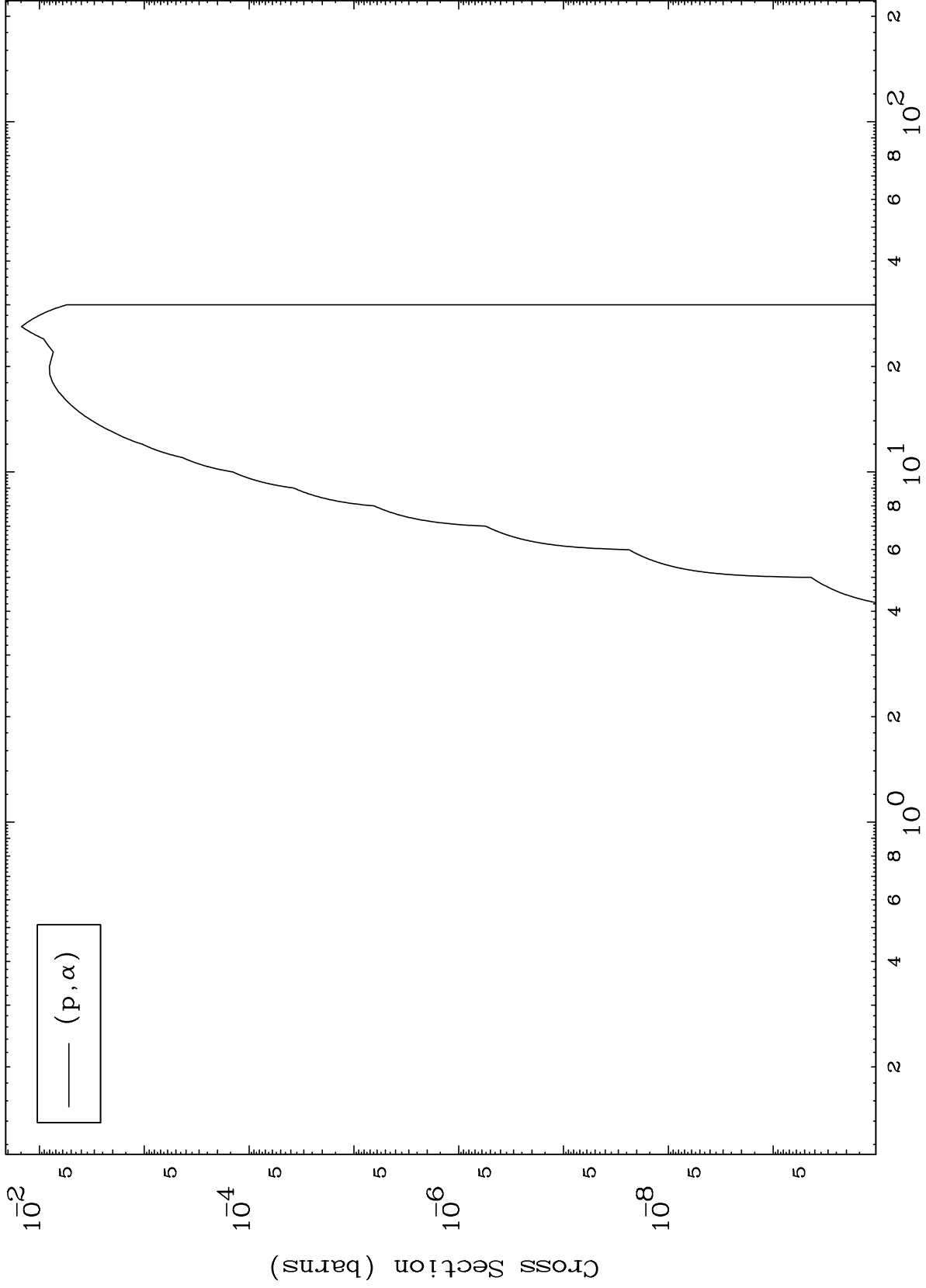
70-Yb-153

MAT 6980

(p, α) Levels

70-Yb-153

0 Kelvin Cross Sections



10

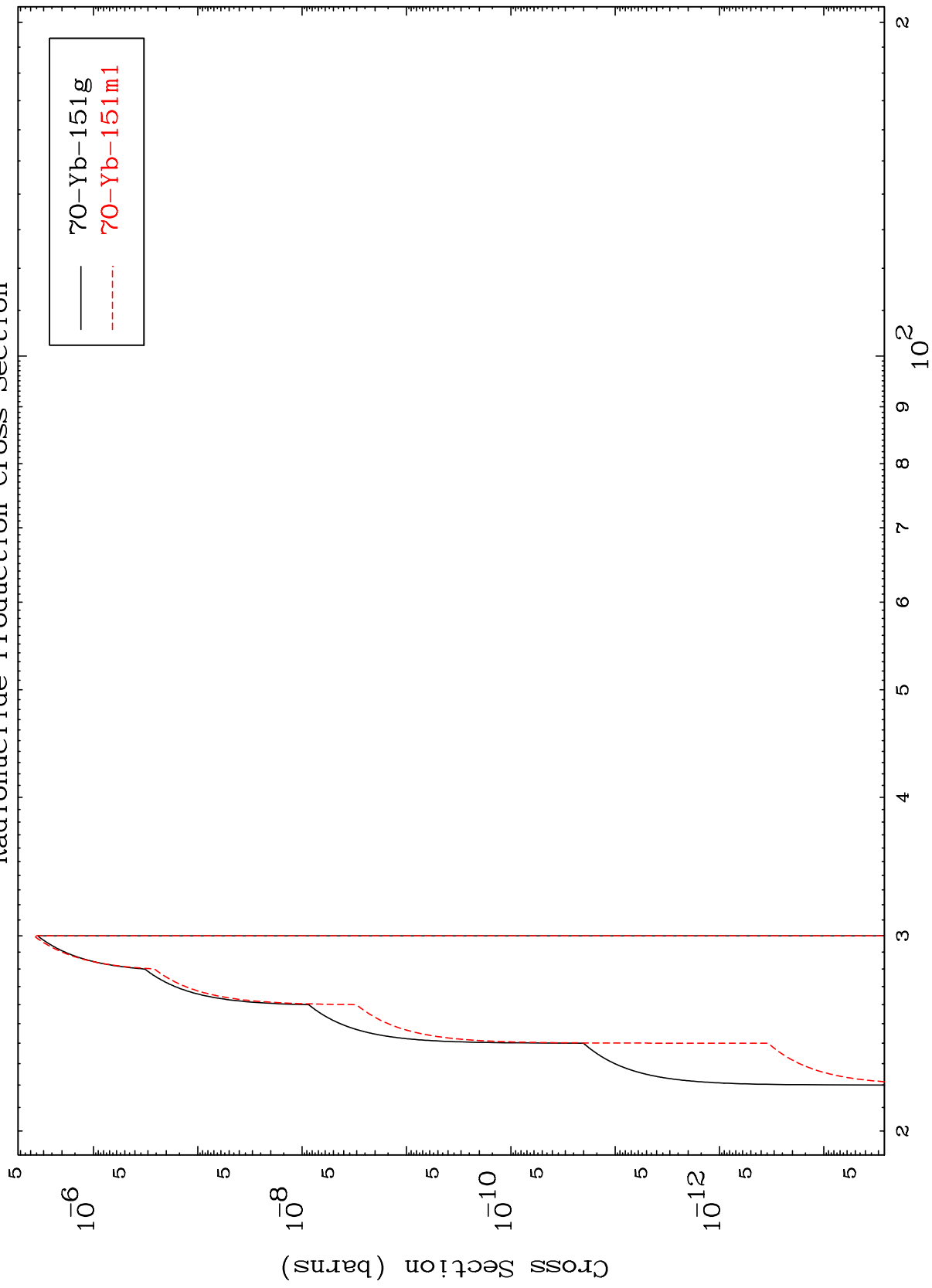
Incident Energy (MeV)

70-Yb-153

MAT 6980

70-Yb-153

(p,n') d
Radionuclide Production Cross Section



11

Incident Energy (MeV)

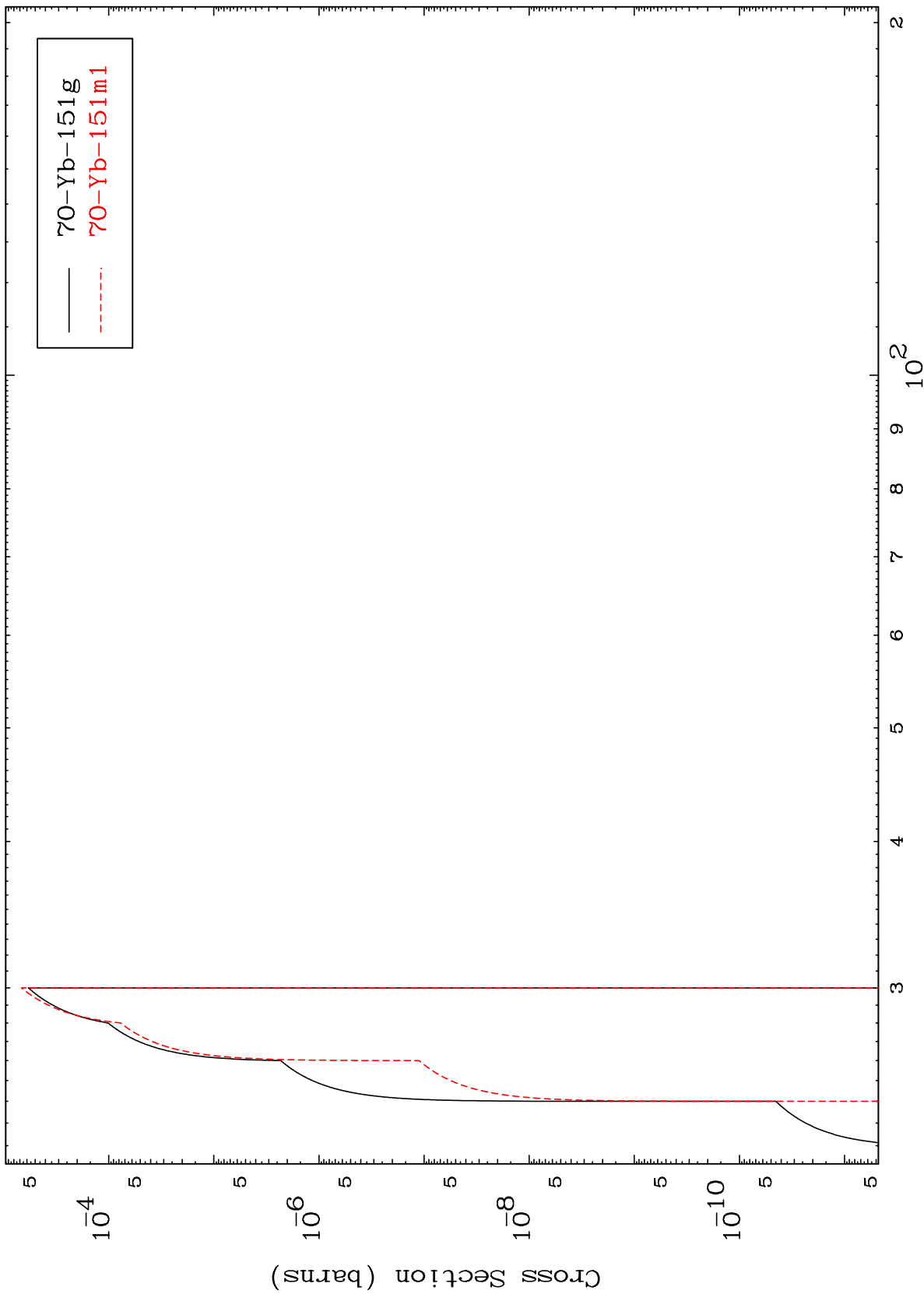
70-Yb-153

MAT 6980

(p,2n) p

70-Yb-153

Radionuclide Production Cross Section

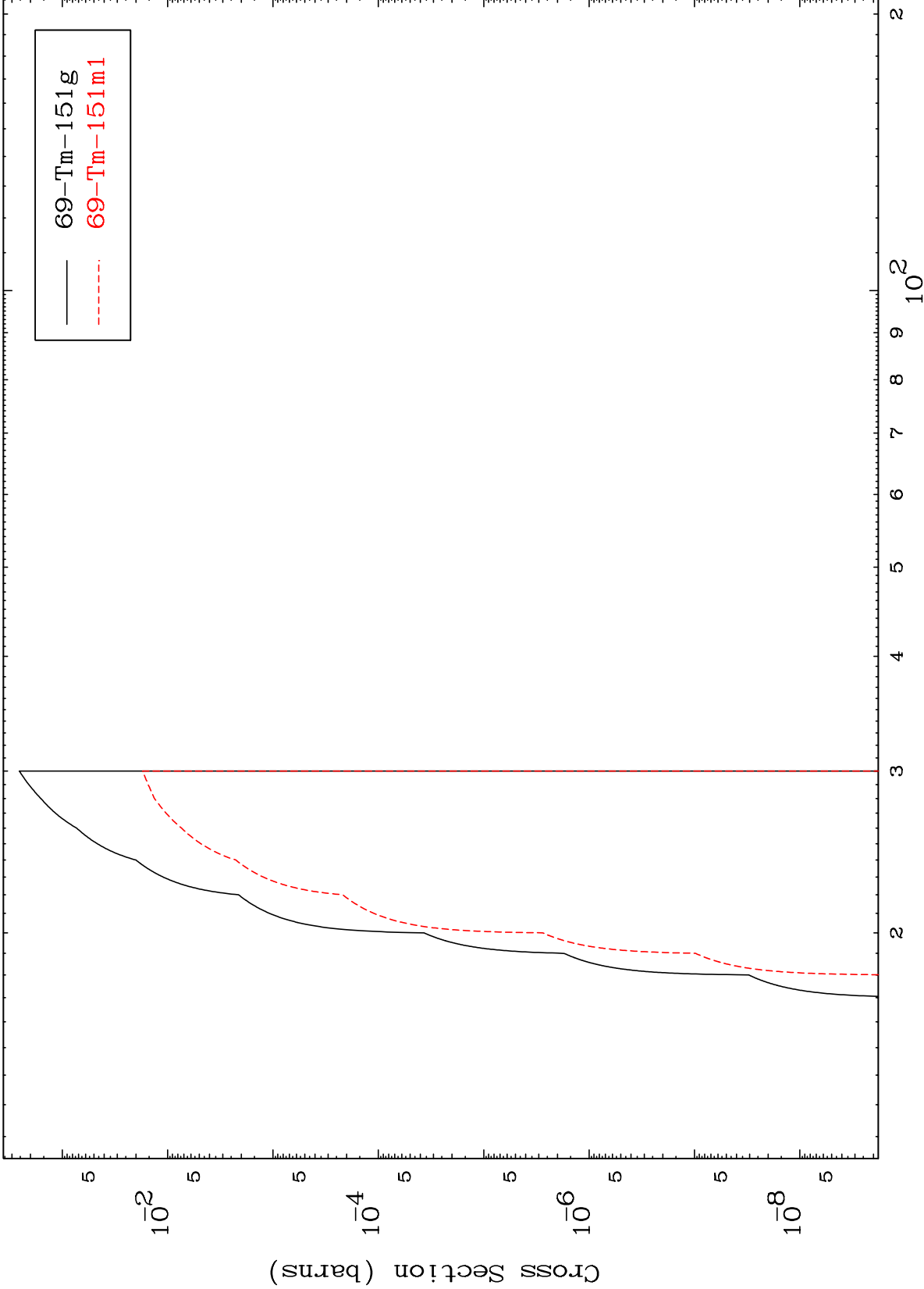


12

Incident Energy (MeV)

70-Yb-153

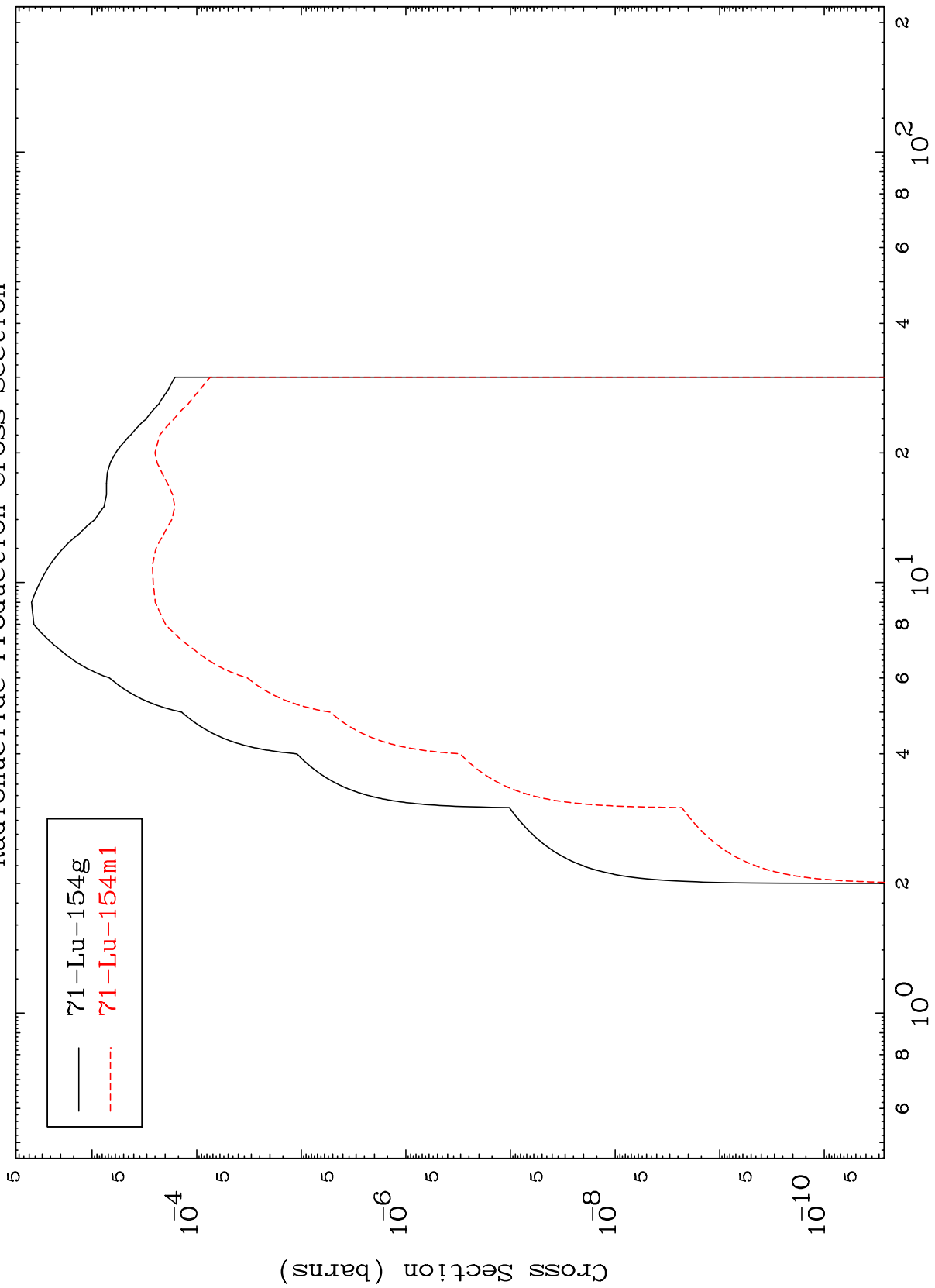
Radionuclide Production Cross Section



MAT 6980

70-Yb-153

(p, γ)
Radionuclide Production Cross Section



— 71-Lu-154g
- - - 71-Lu-154m1

14

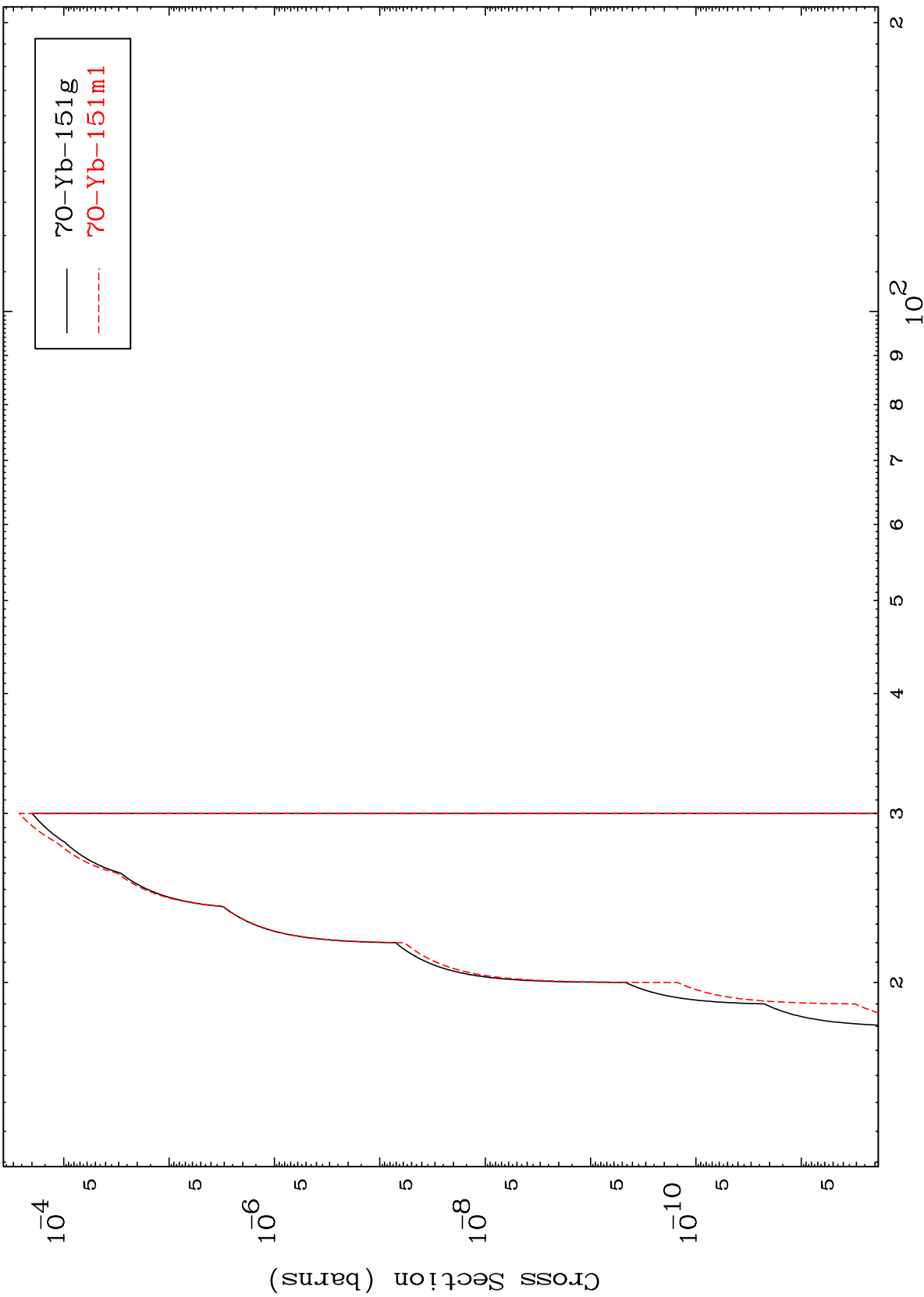
Incident Energy (MeV)

70-Yb-153

MAT 6980

70-Yb-153

(p, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

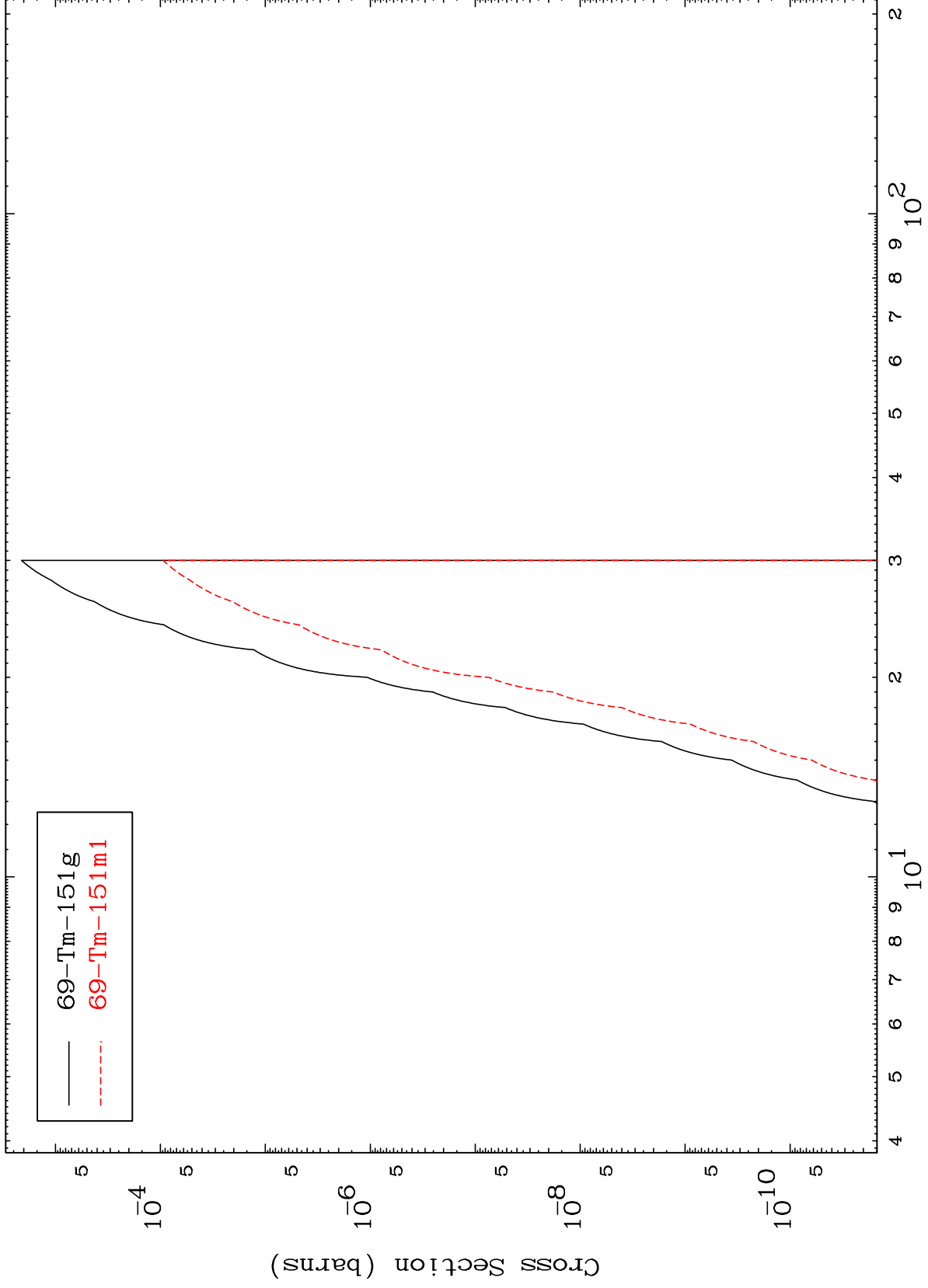
70-Yb-153

MAT 6980

(p,He-3)

70-Yb-153

Radionuclide Production Cross Section



16

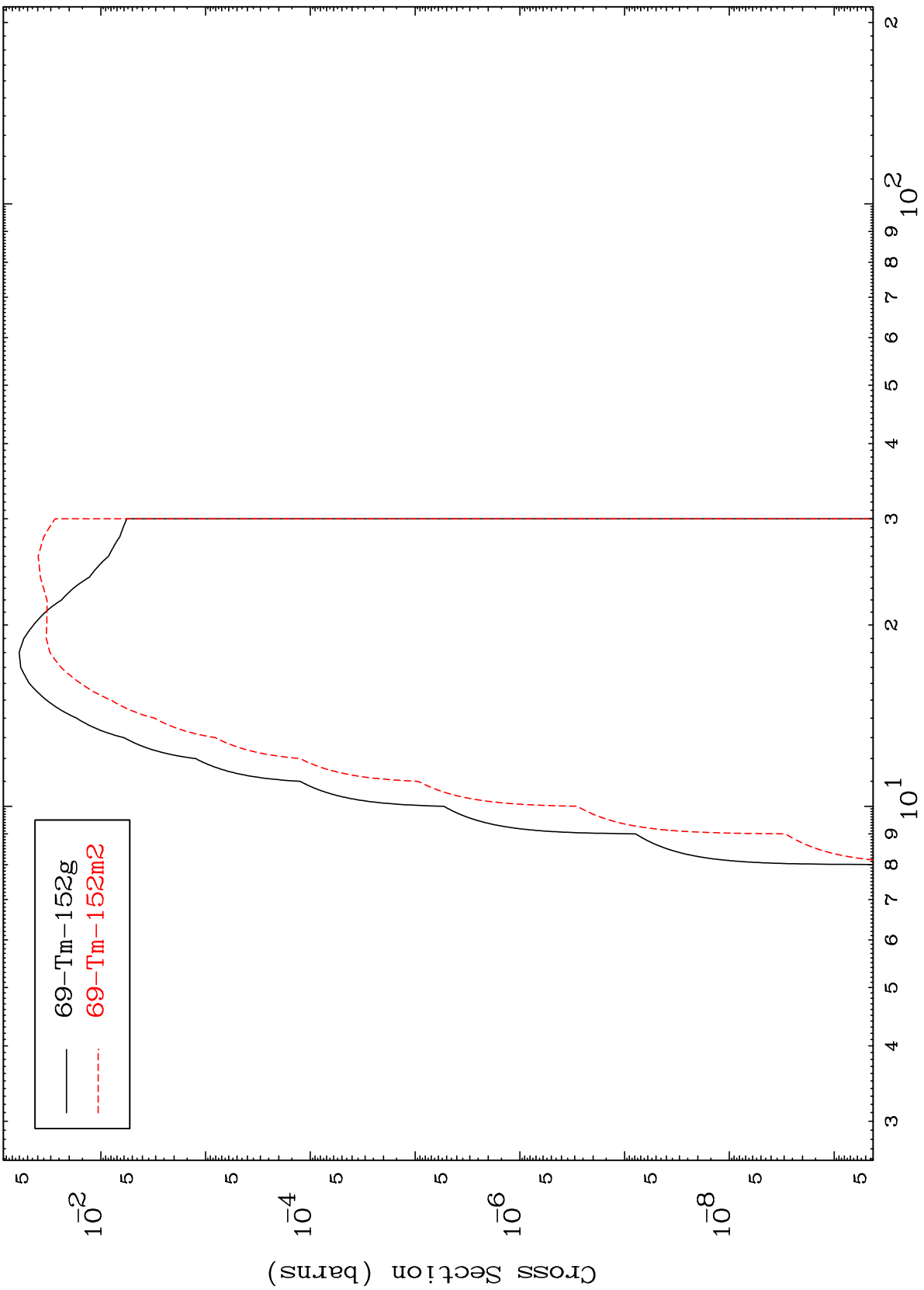
Incident Energy (MeV)

70-Yb-153

MAT 6980

70-Yb-153

(p,2p)
Radionuclide Production Cross Section



17

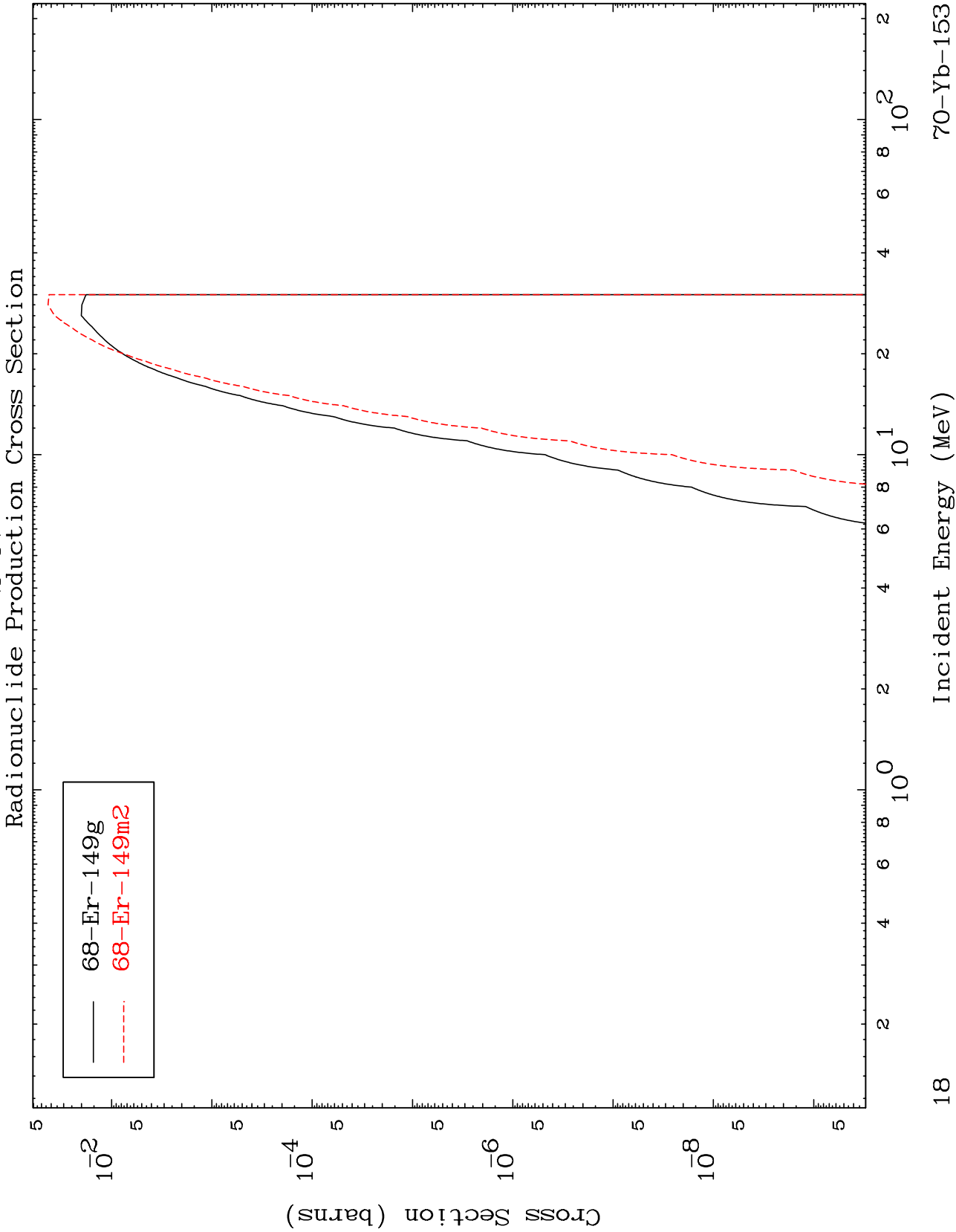
Incident Energy (MeV)

70-Yb-153

MAT 6980

(p,p) α

70-Yb-153

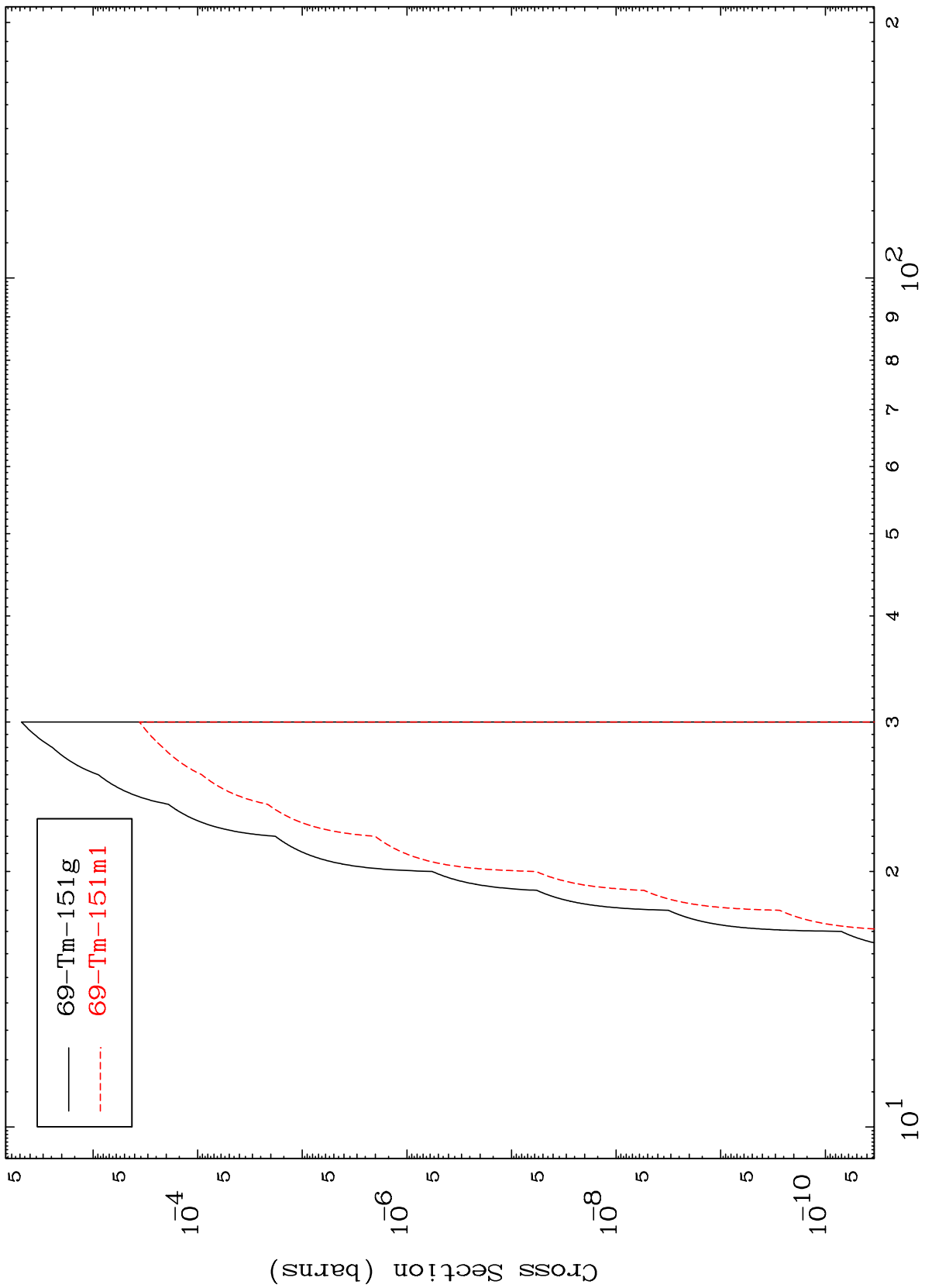


MAT 6980

(p,p) d

70-Yb-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

70-Yb-153