

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

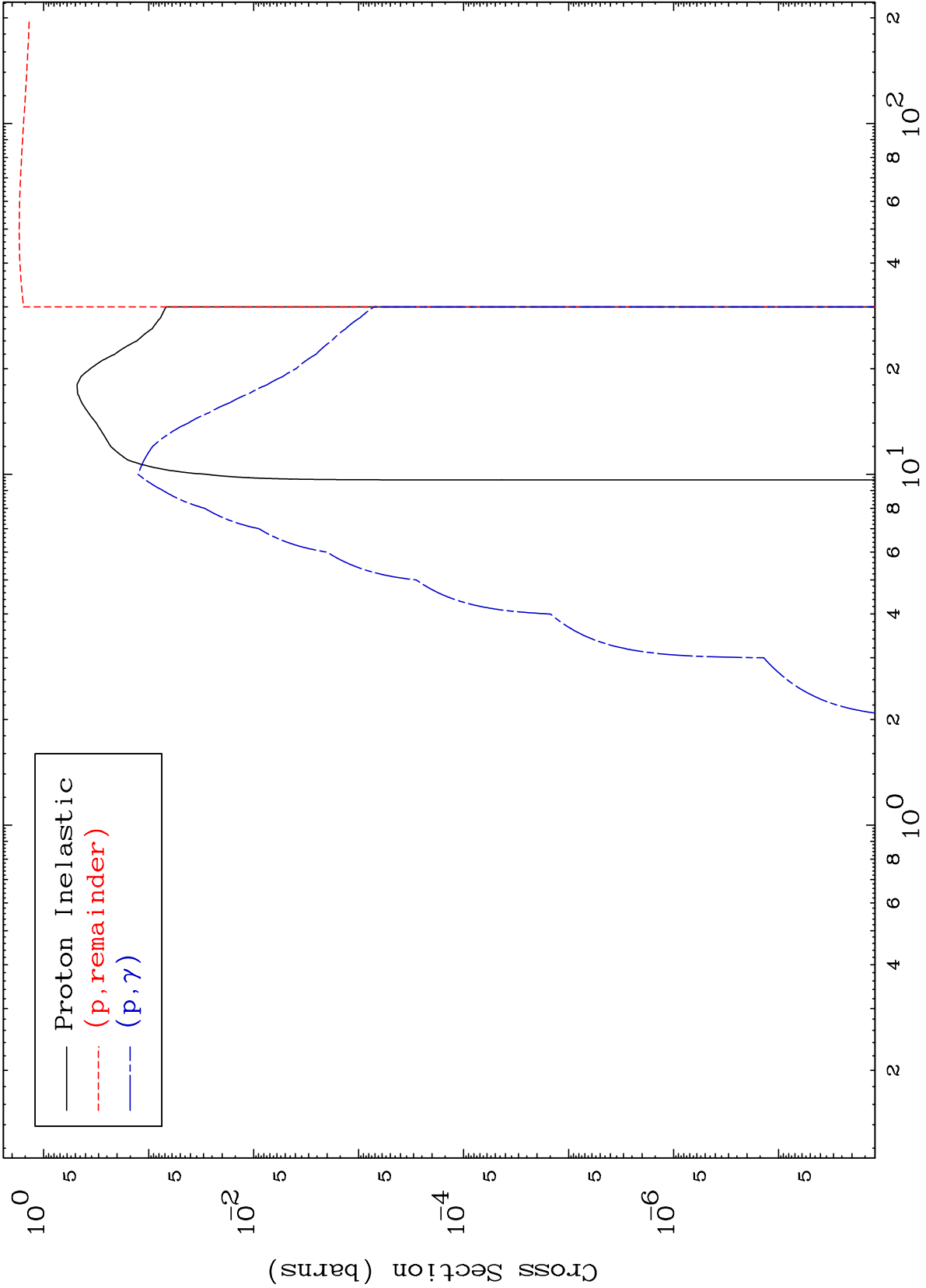
Press Mouse Button to Start

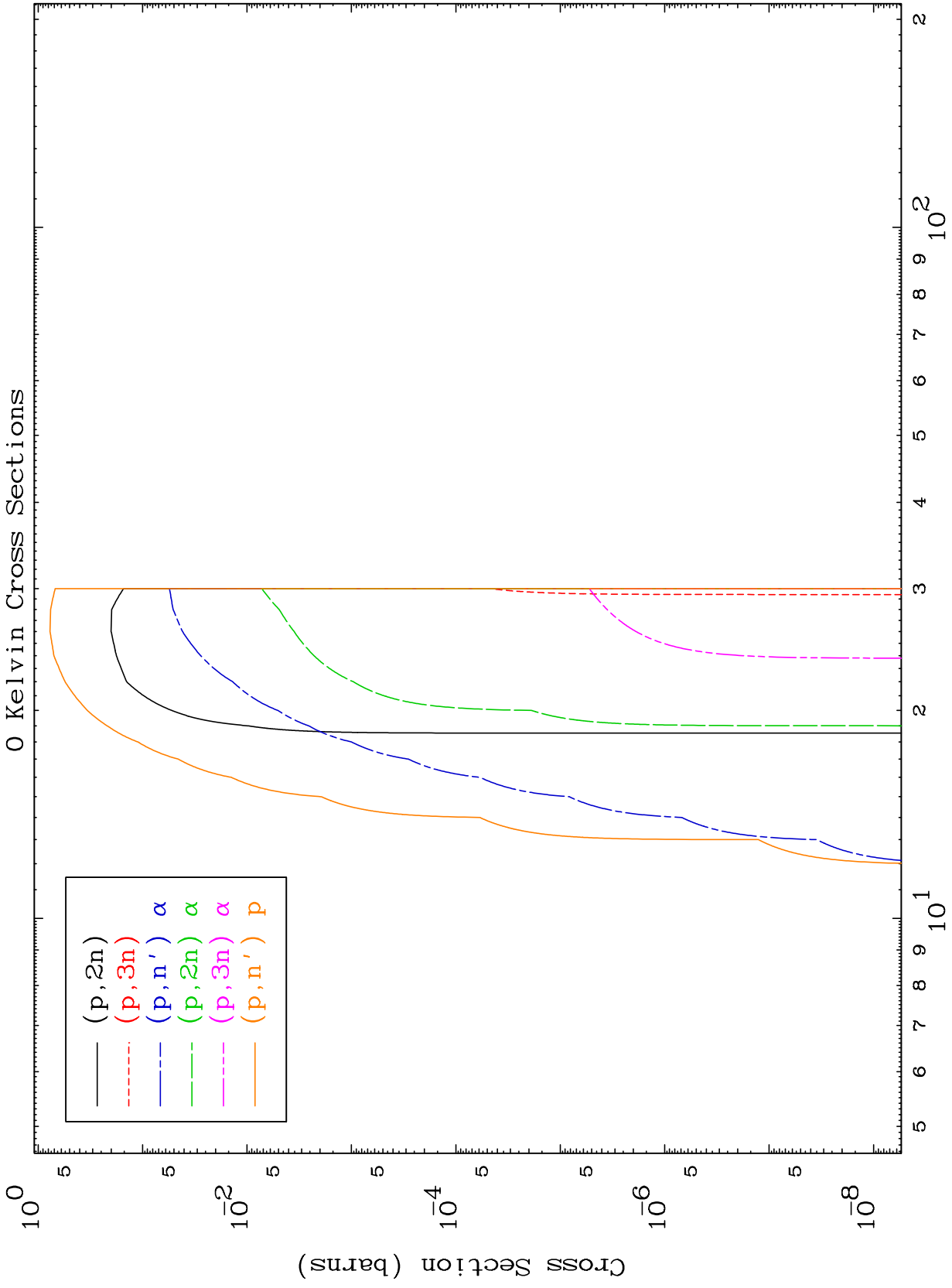
MAT 6995

Proton Major

70-Yb-158

0 Kelvin Cross Sections

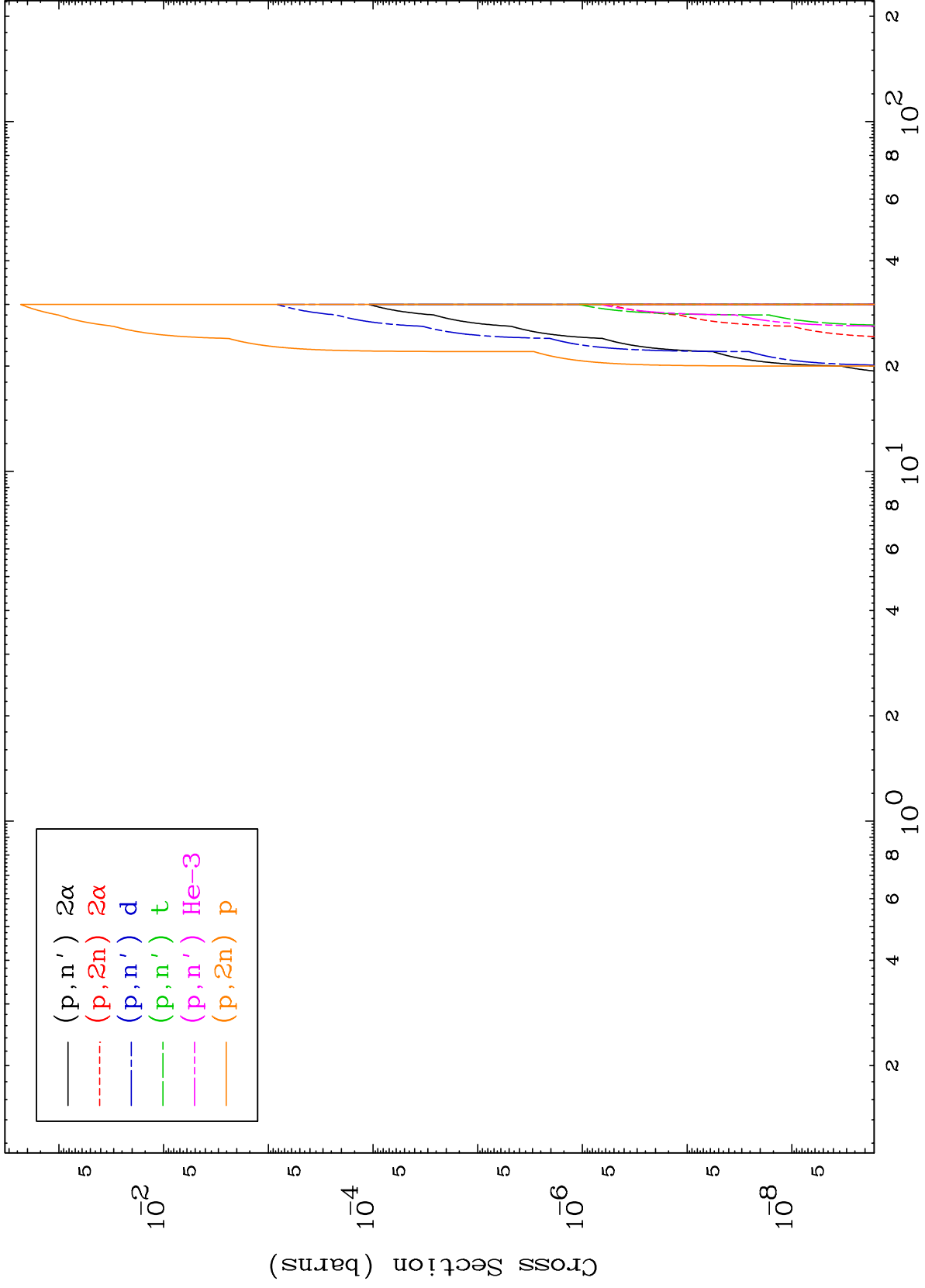




MAT 6995

Proton Neutron Production
0 Kelvin Cross Sections

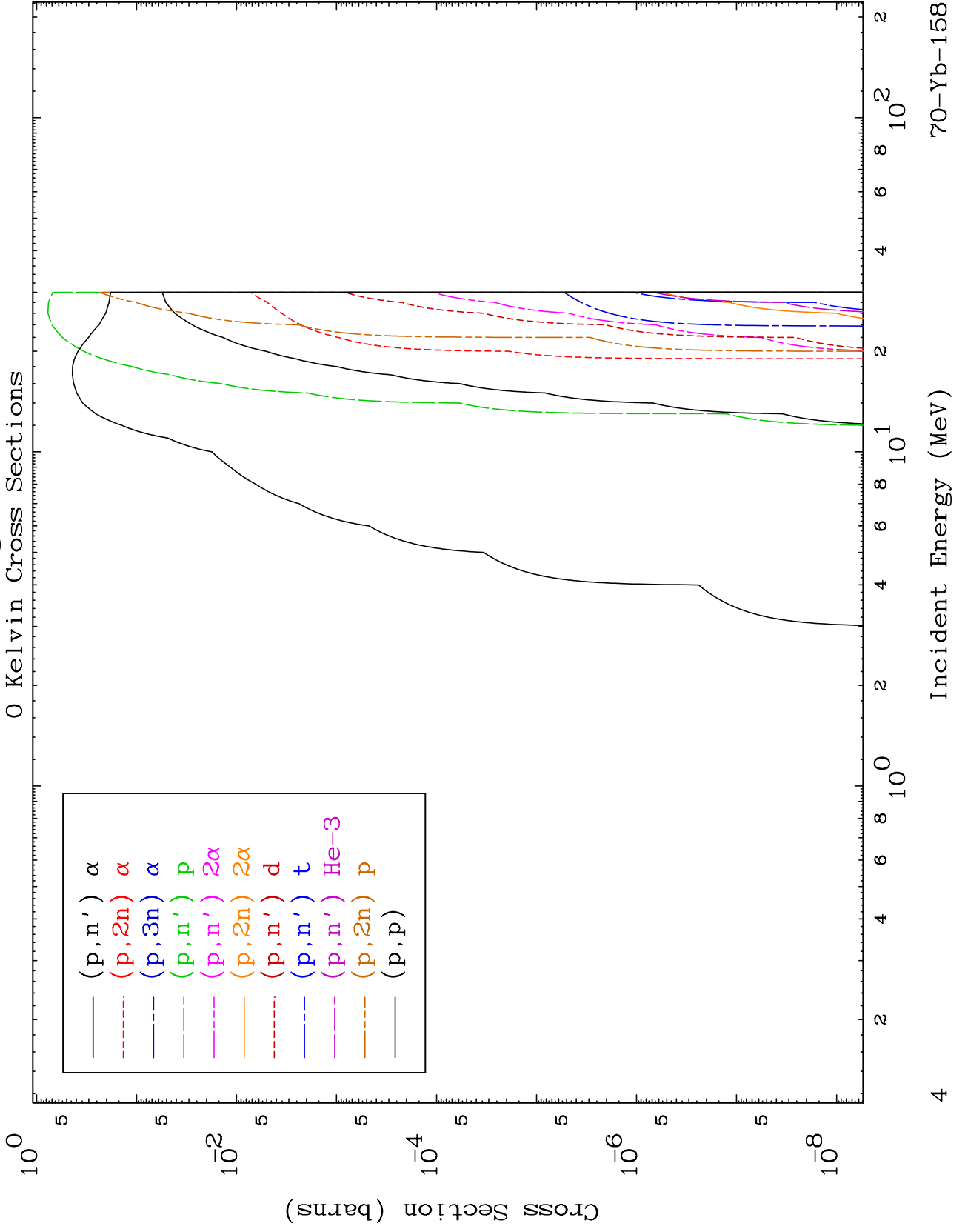
70-Yb-158

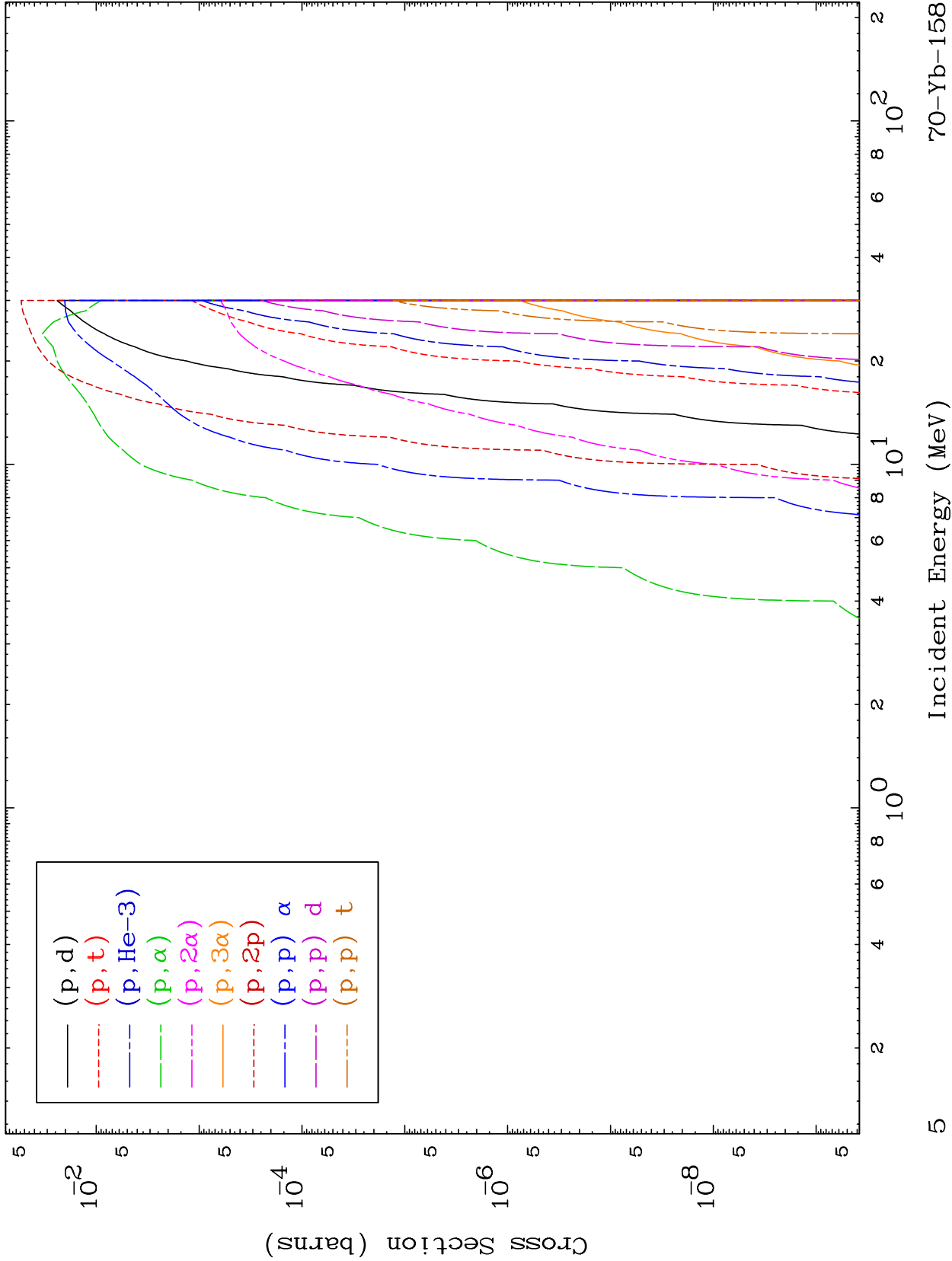


MAT 6995

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-158

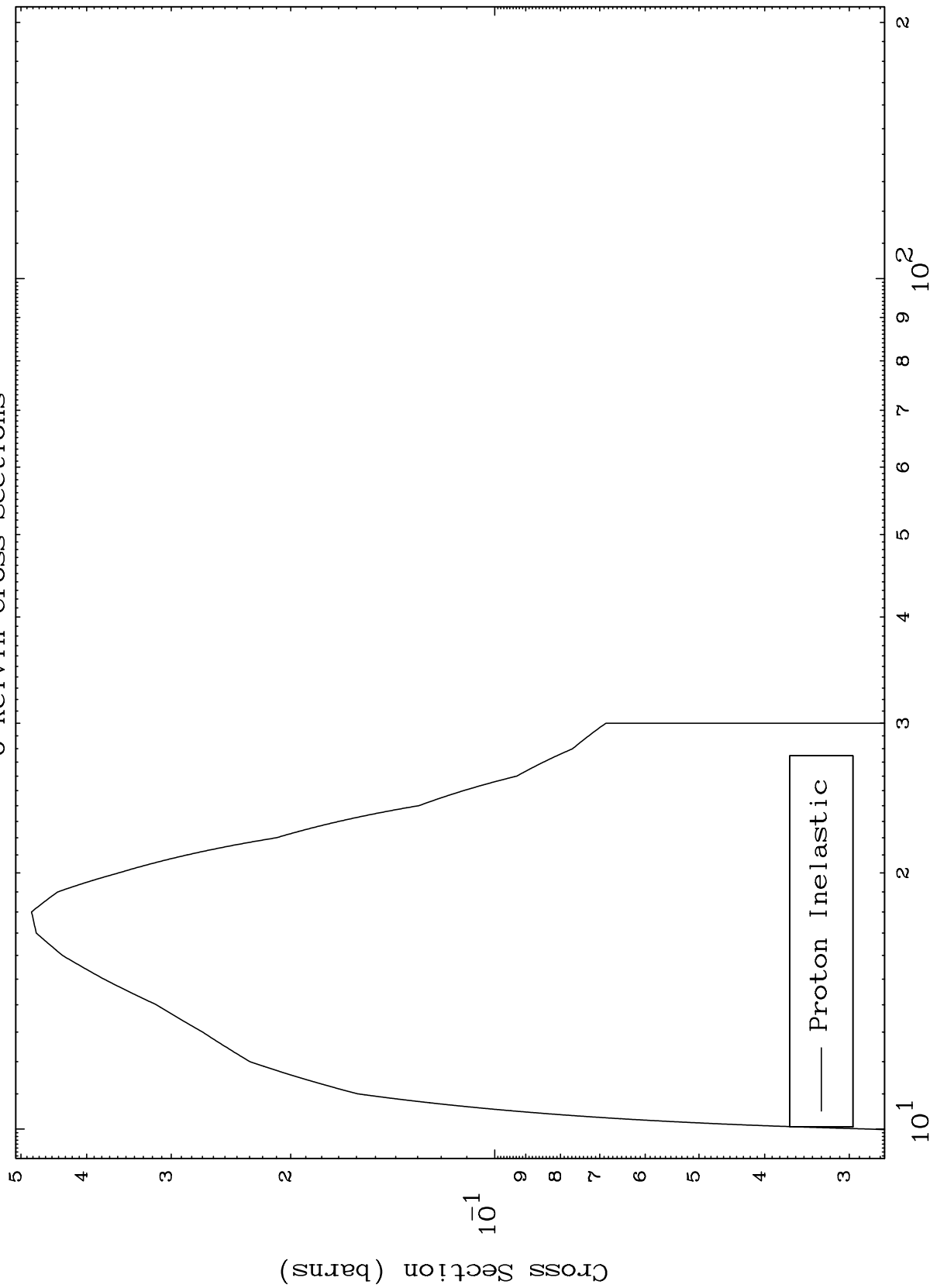




MAT 6995

⁷⁰Yb-158

(p,n') Level
0 Kelvin Cross Sections



⁷⁰Yb-158

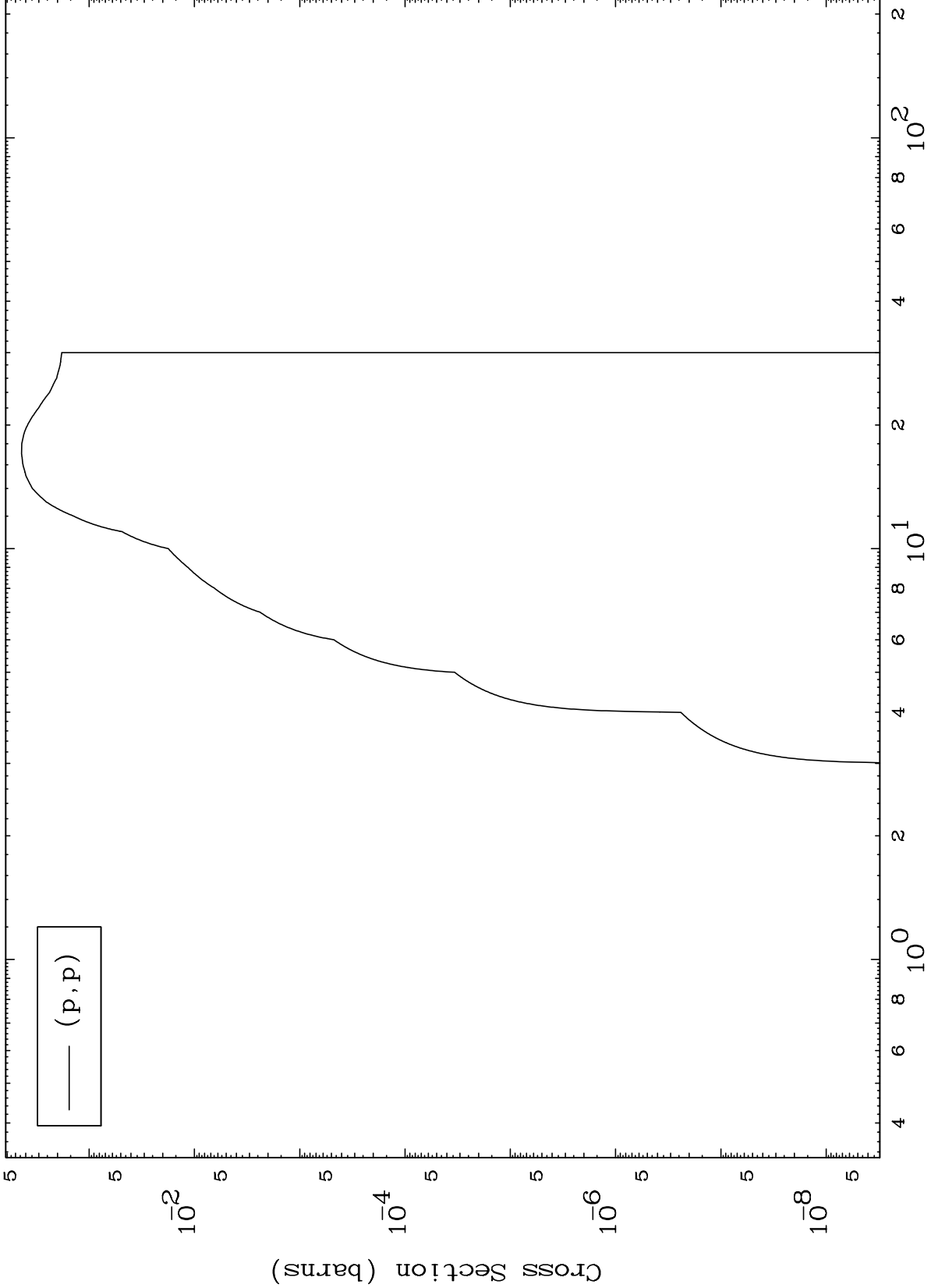
Incident Energy (MeV)

6

MAT 6995

(p,p) Levels
0 Kelvin Cross Sections

70-Yb-158



7

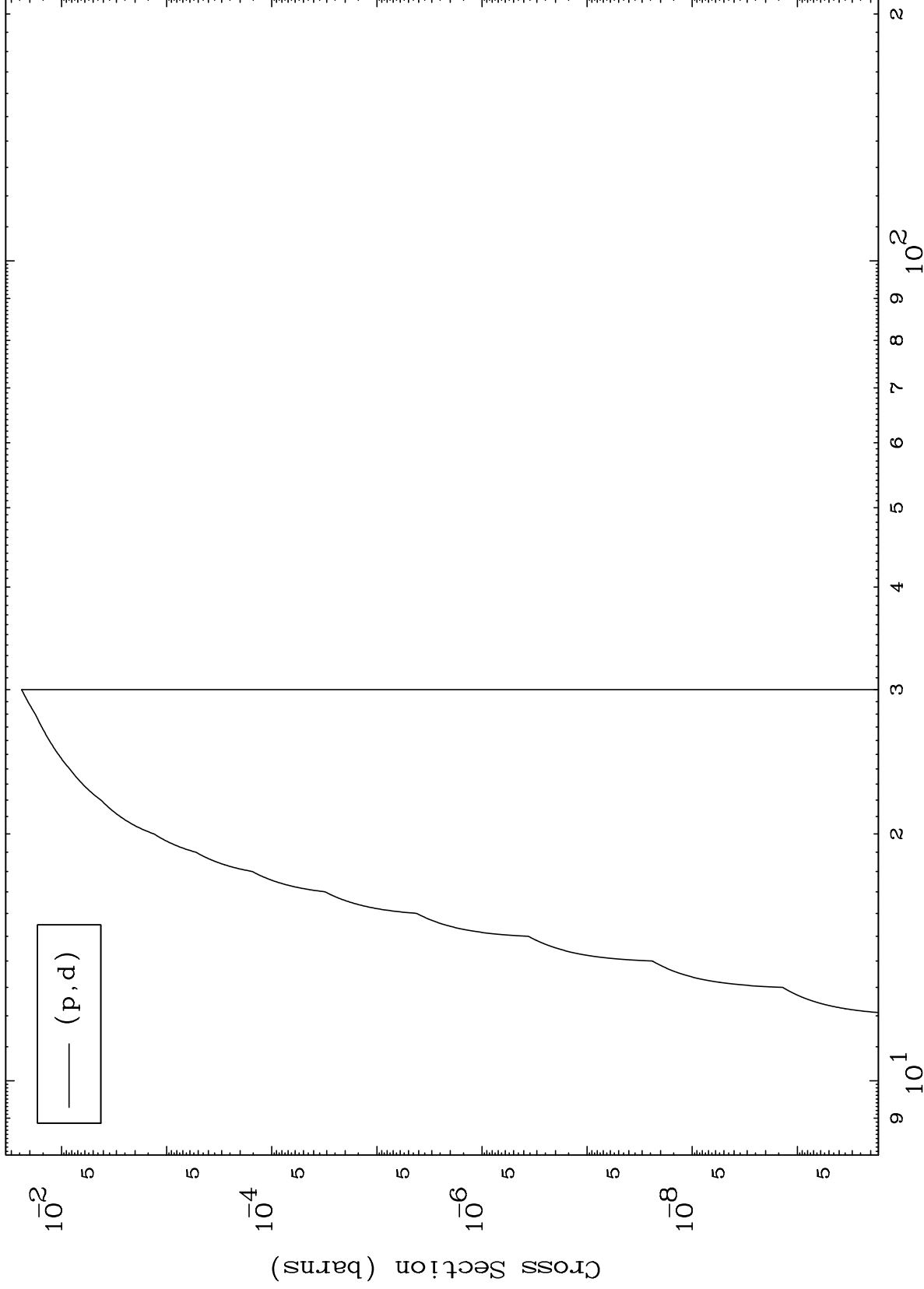
Incident Energy (MeV)

70-Yb-158

MAT 6995

(p,d) Levels
0 Kelvin Cross Sections

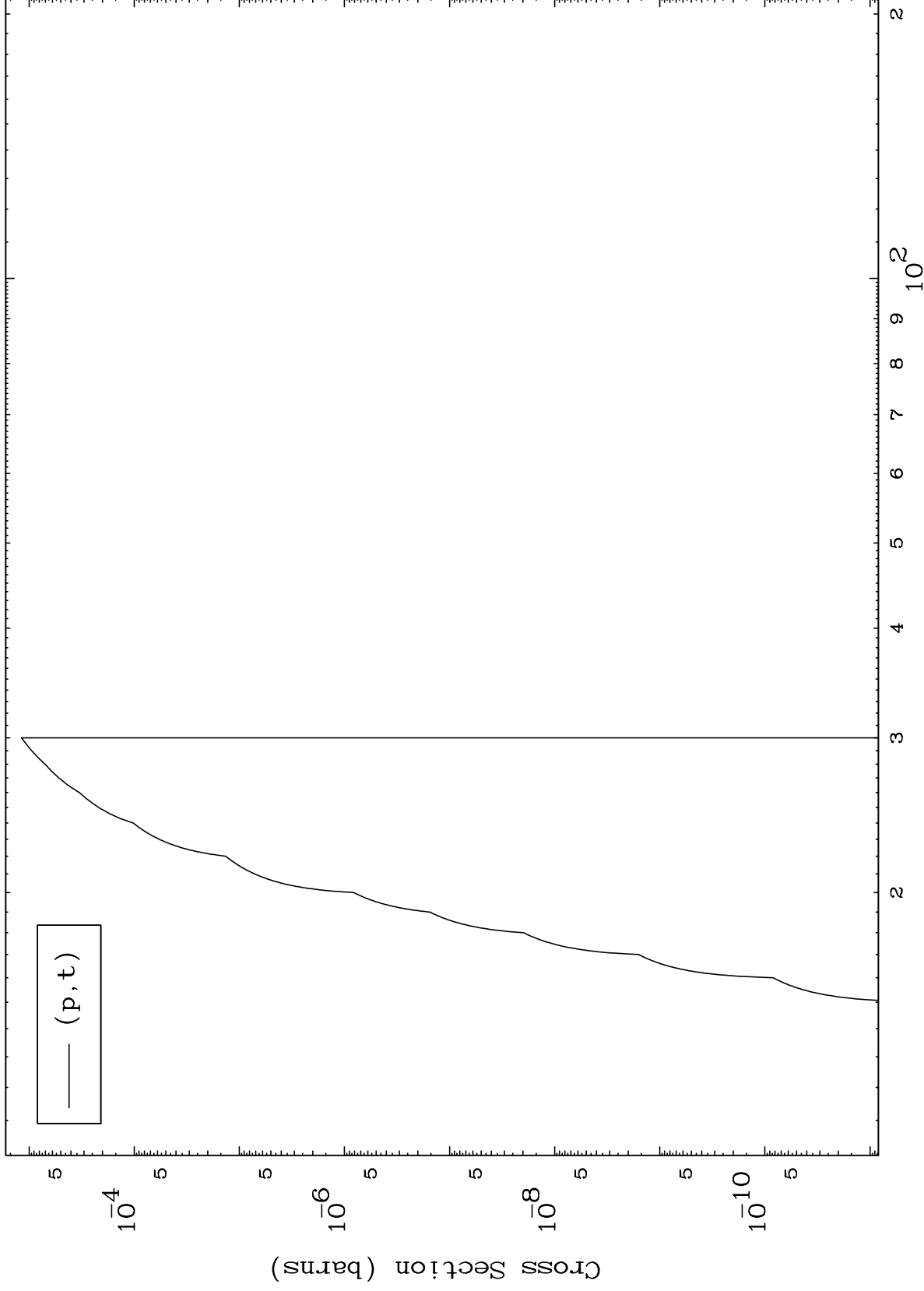
70-Yb-158



8

Incident Energy (MeV)

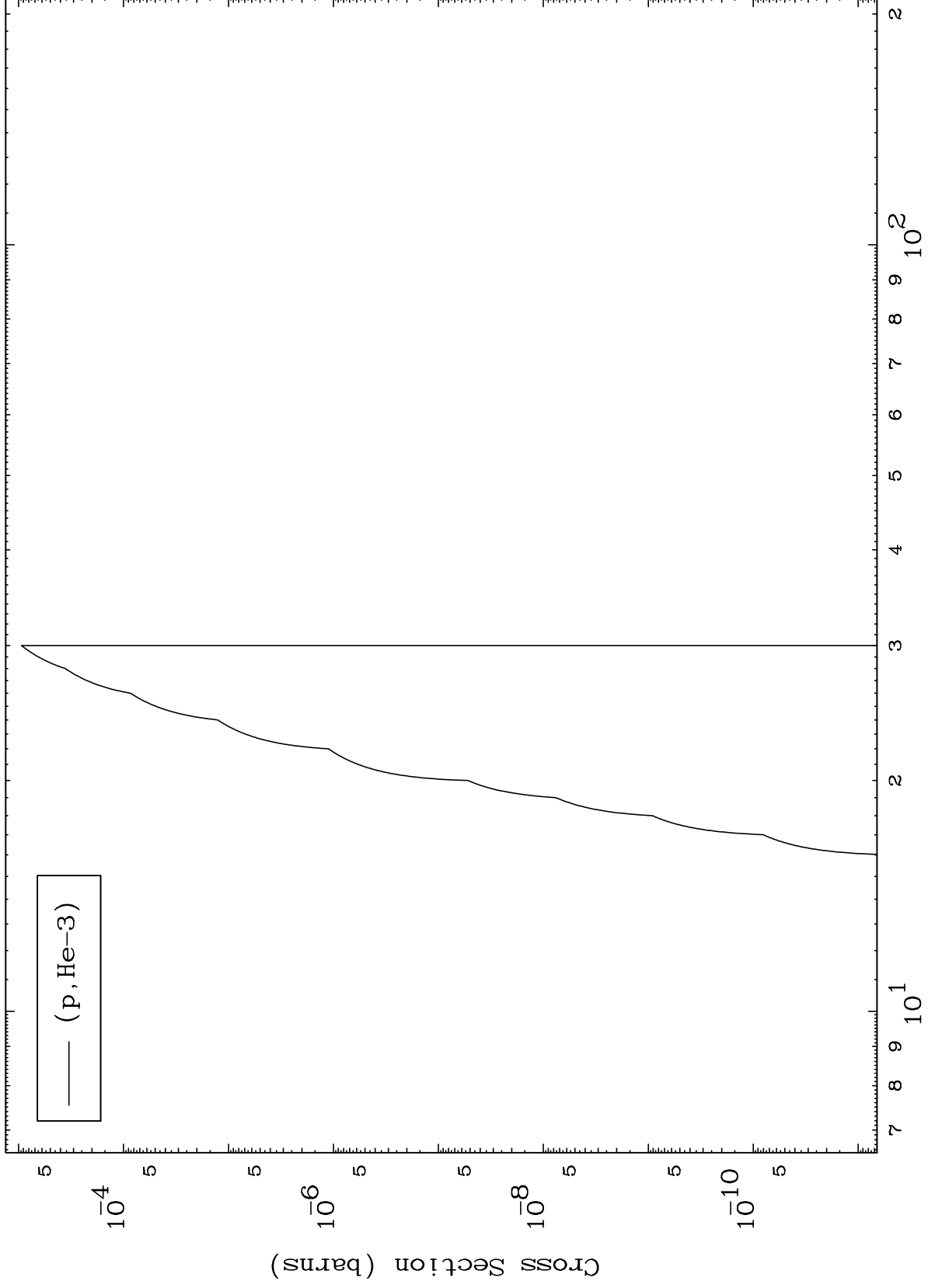
70-Yb-158



MAT 6995

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-158



10

Incident Energy (MeV)

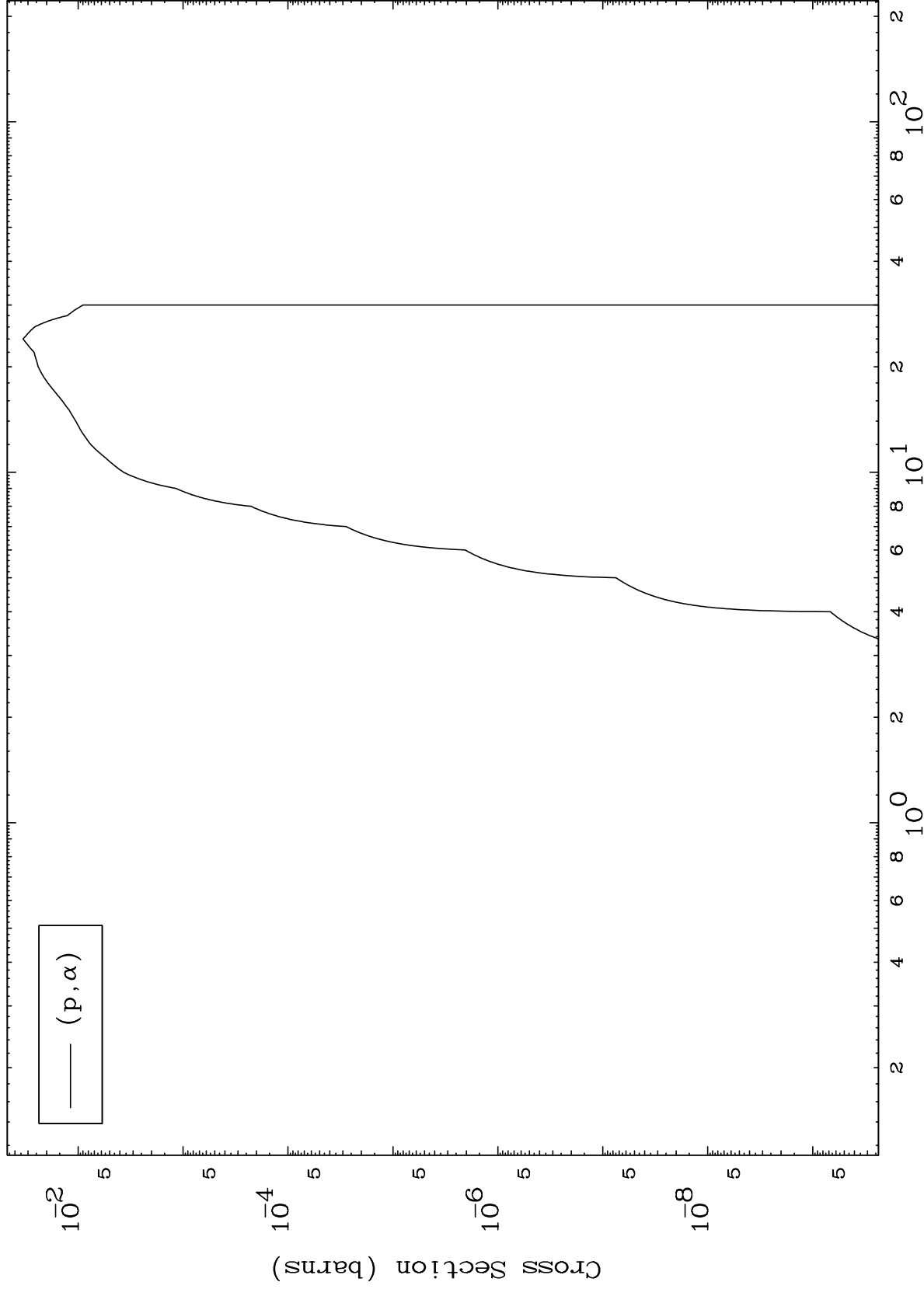
70-Yb-158

MAT 6995

(p, α) Levels

70-Yb-158

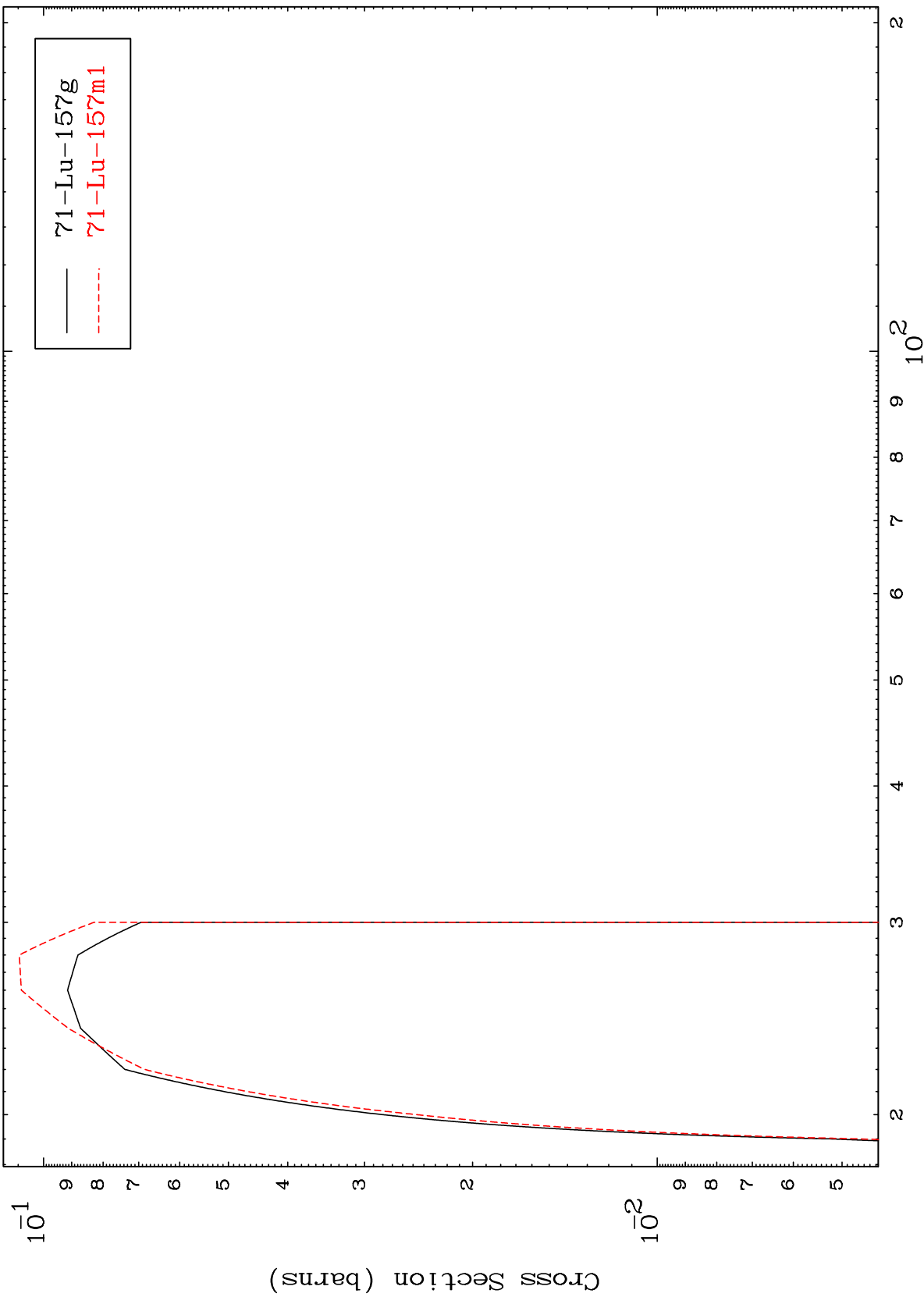
0 Kelvin Cross Sections



MAT 6995

70-Yb-158

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

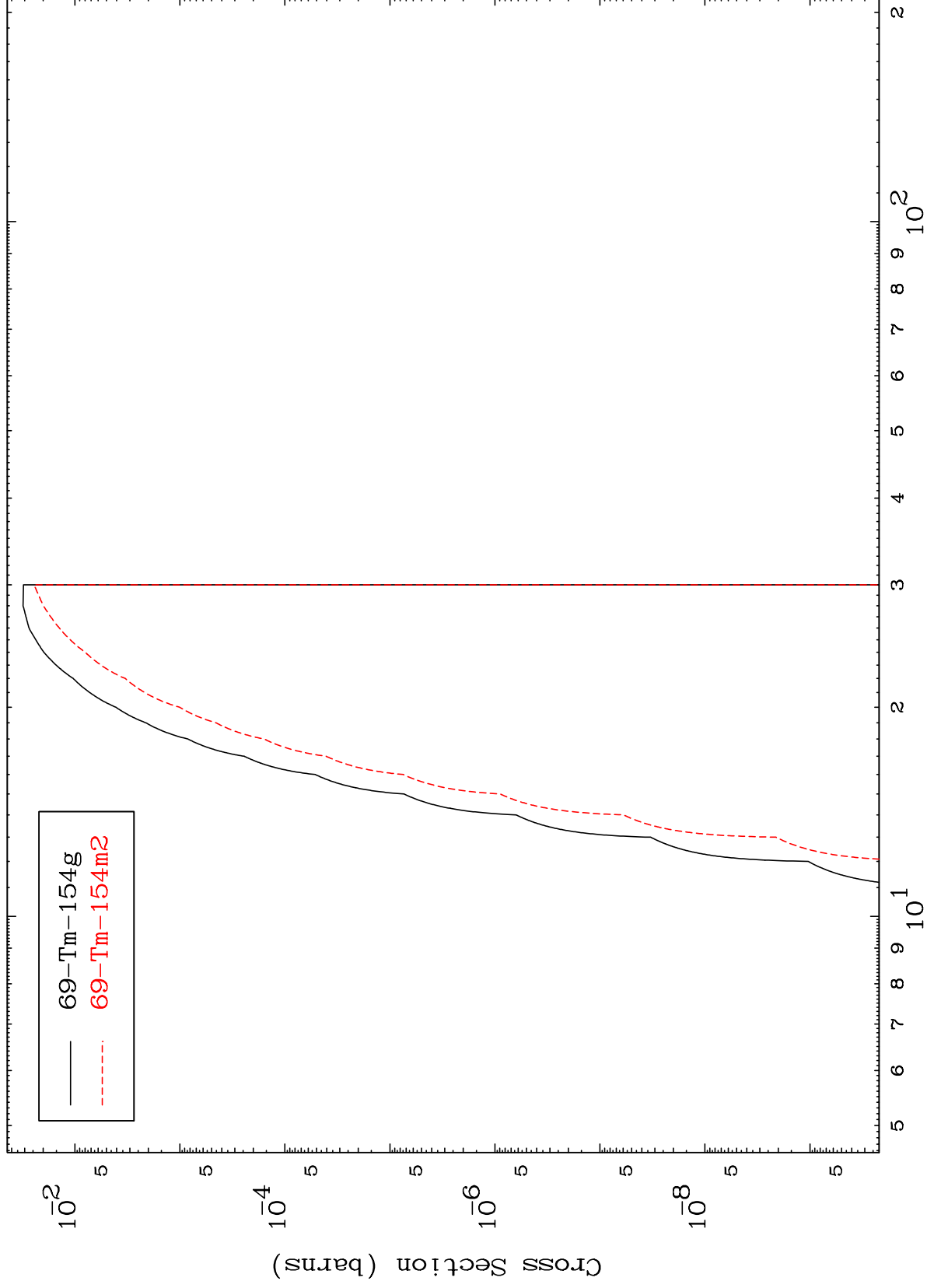
70-Yb-158

MAT 6995

(p,n') α

70-Yb-158

Radionuclide Production Cross Section



13

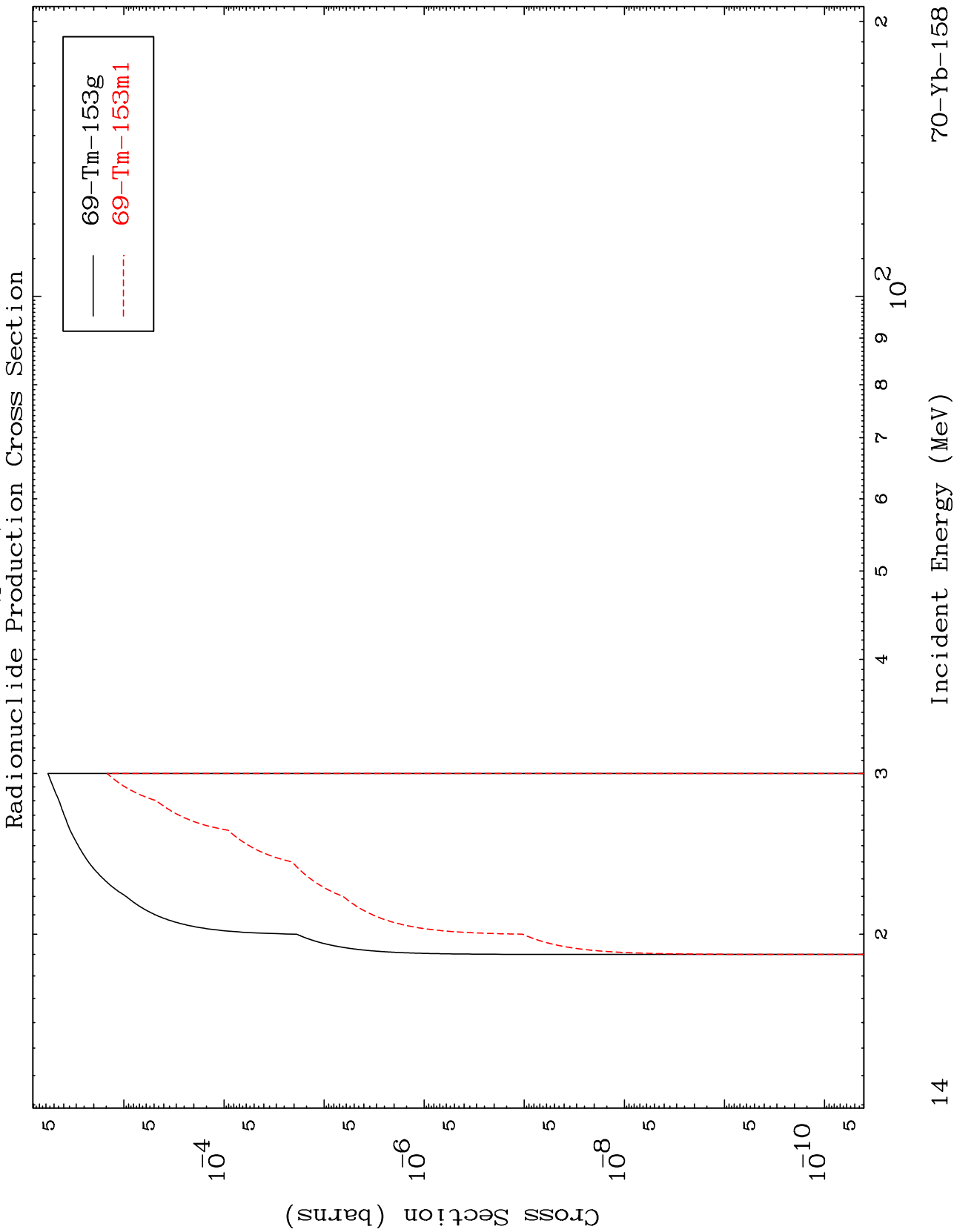
Incident Energy (MeV)

70-Yb-158

MAT 6995

(p,2n) α

70-Yb-158



14

Incident Energy (MeV)

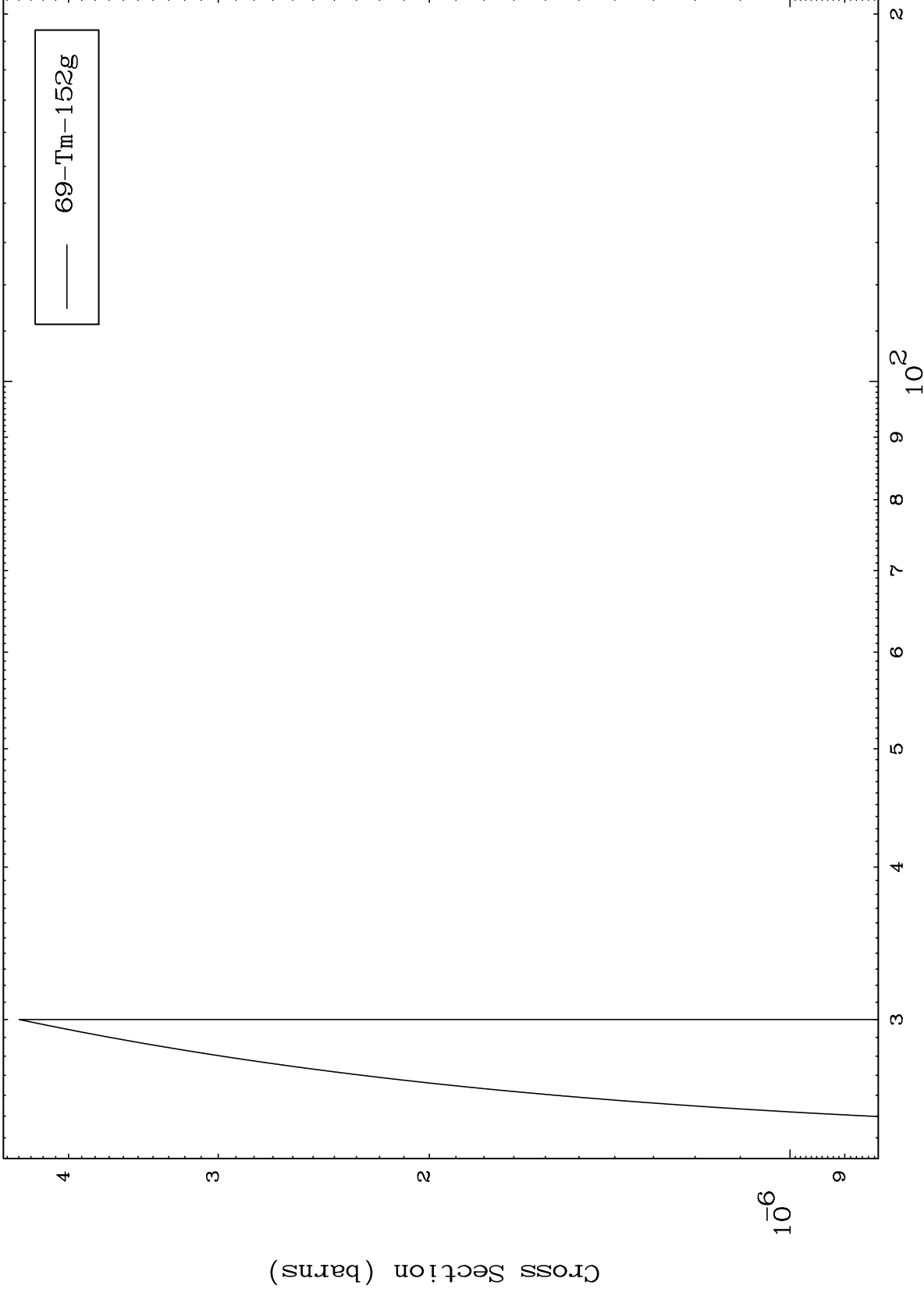
70-Yb-158

MAT 6995

(p,3n) α

70-Yb-158

Radionuclide Production Cross Section



15

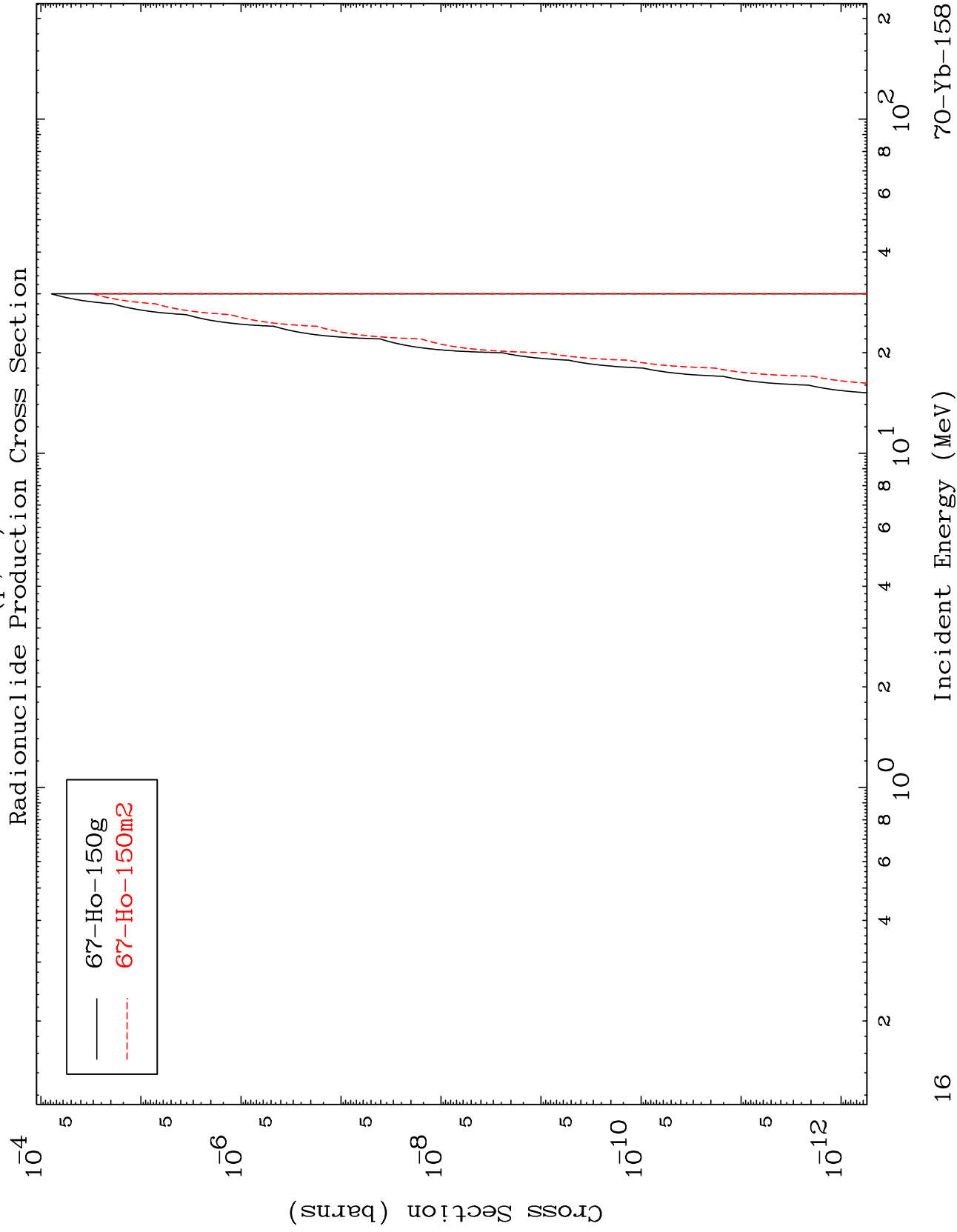
Incident Energy (MeV)

70-Yb-158

MAT 6995

(p,n') 2 α

70-Yb-158



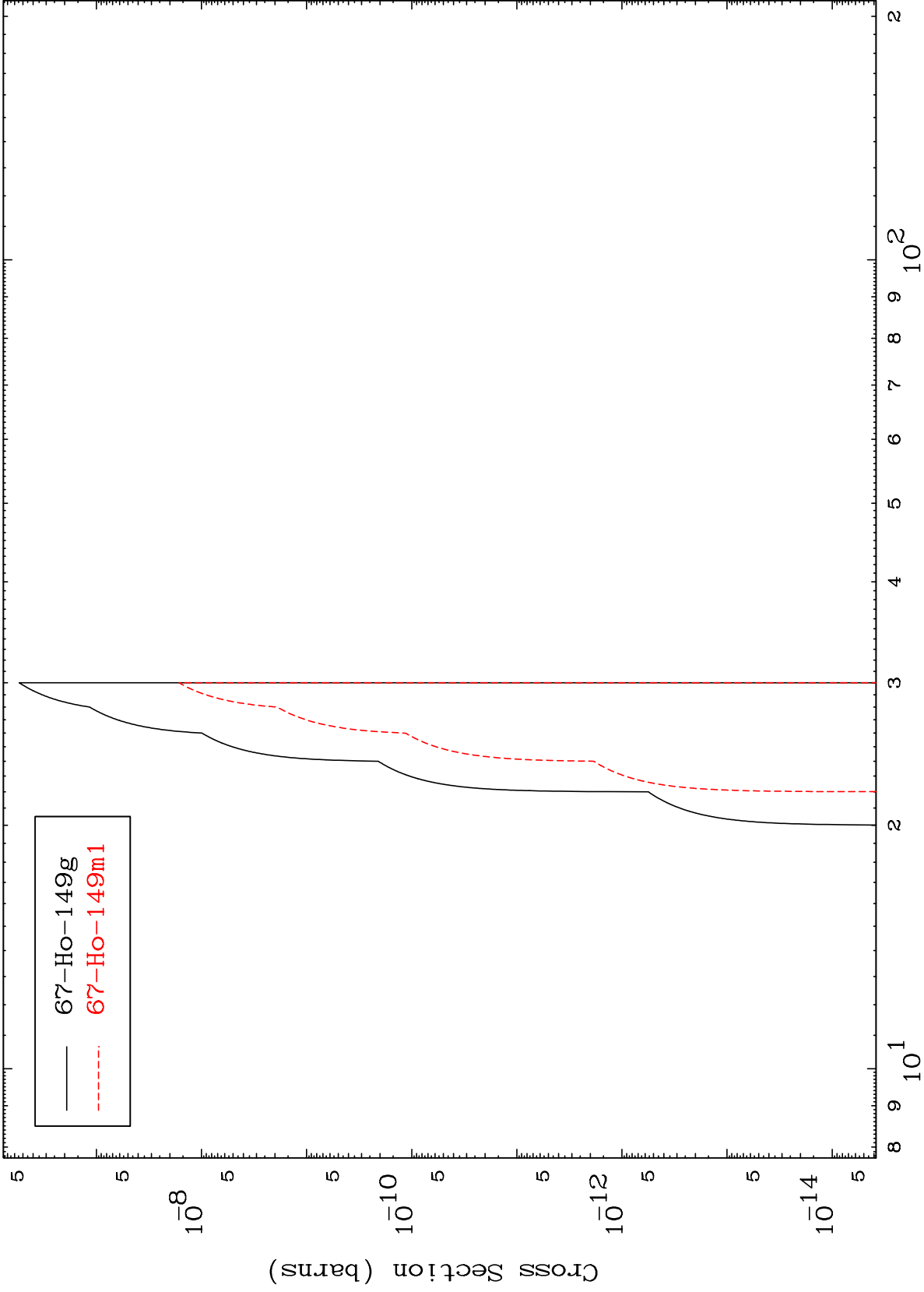
16

MAT 6995

(p,2n) 2 α

70-Yb-158

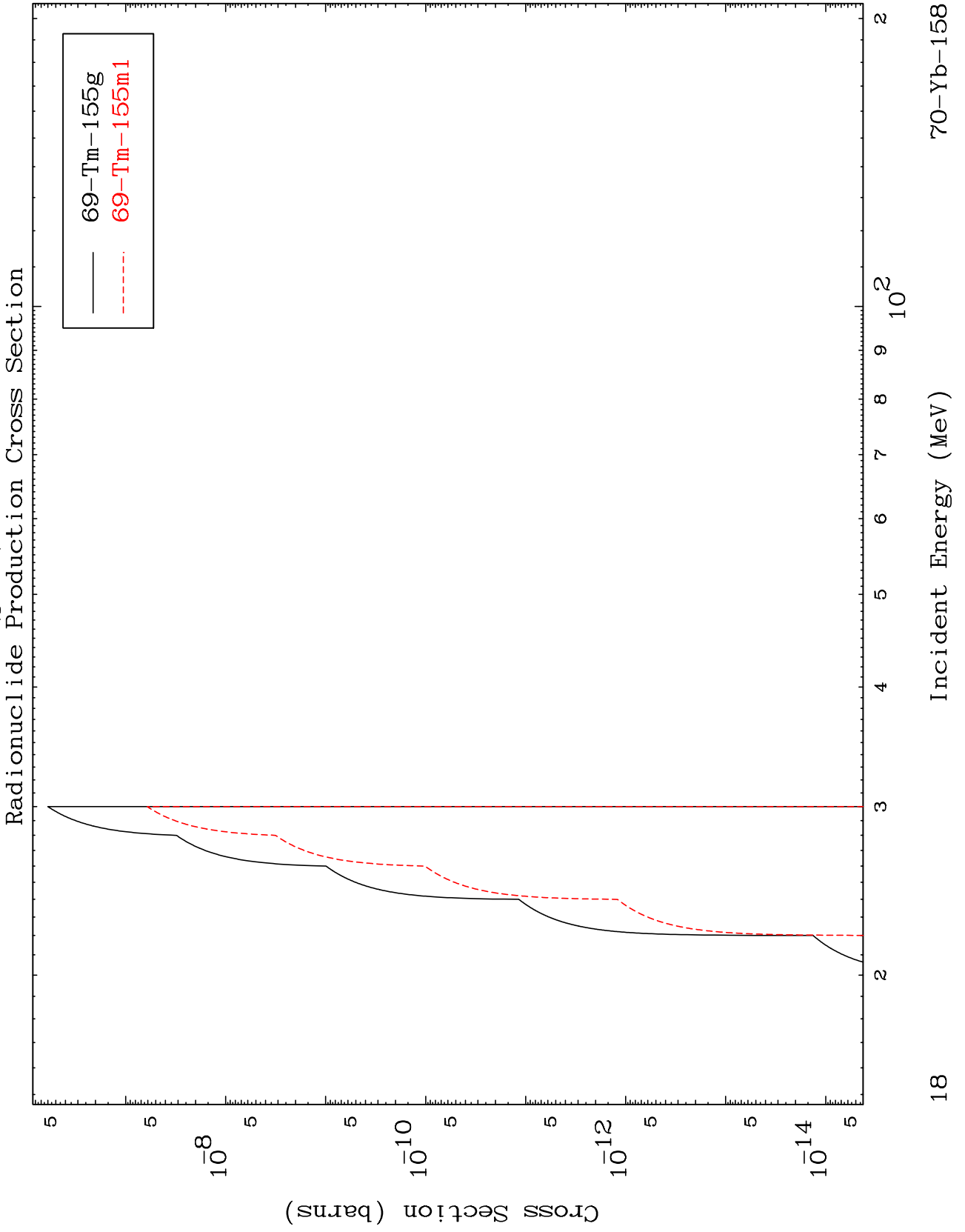
Radionuclide Production Cross Section



17

Incident Energy (MeV)

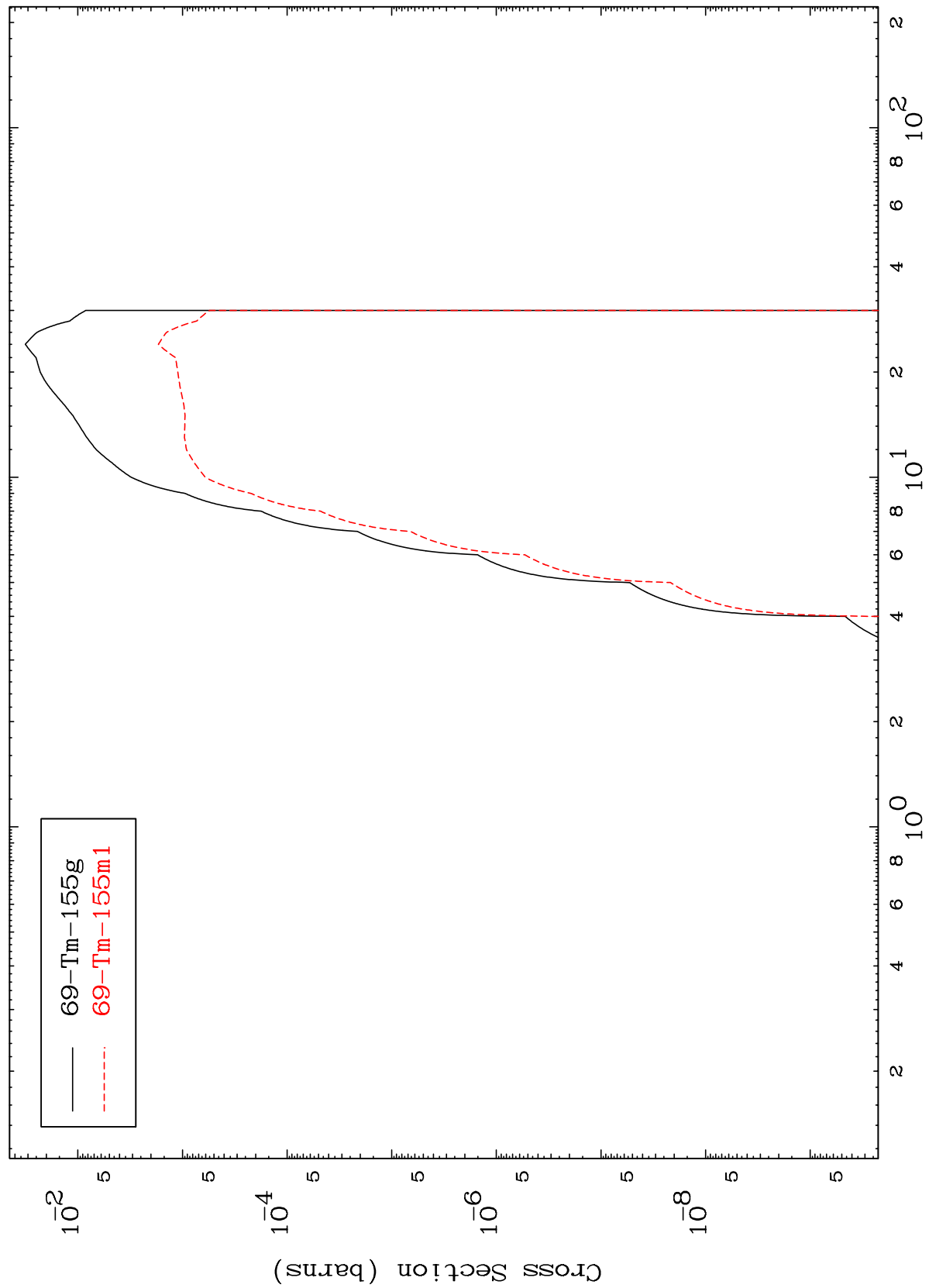
70-Yb-158



MAT 6995

70-Yb-158

Radionuclide Production Cross Section
(p, α)

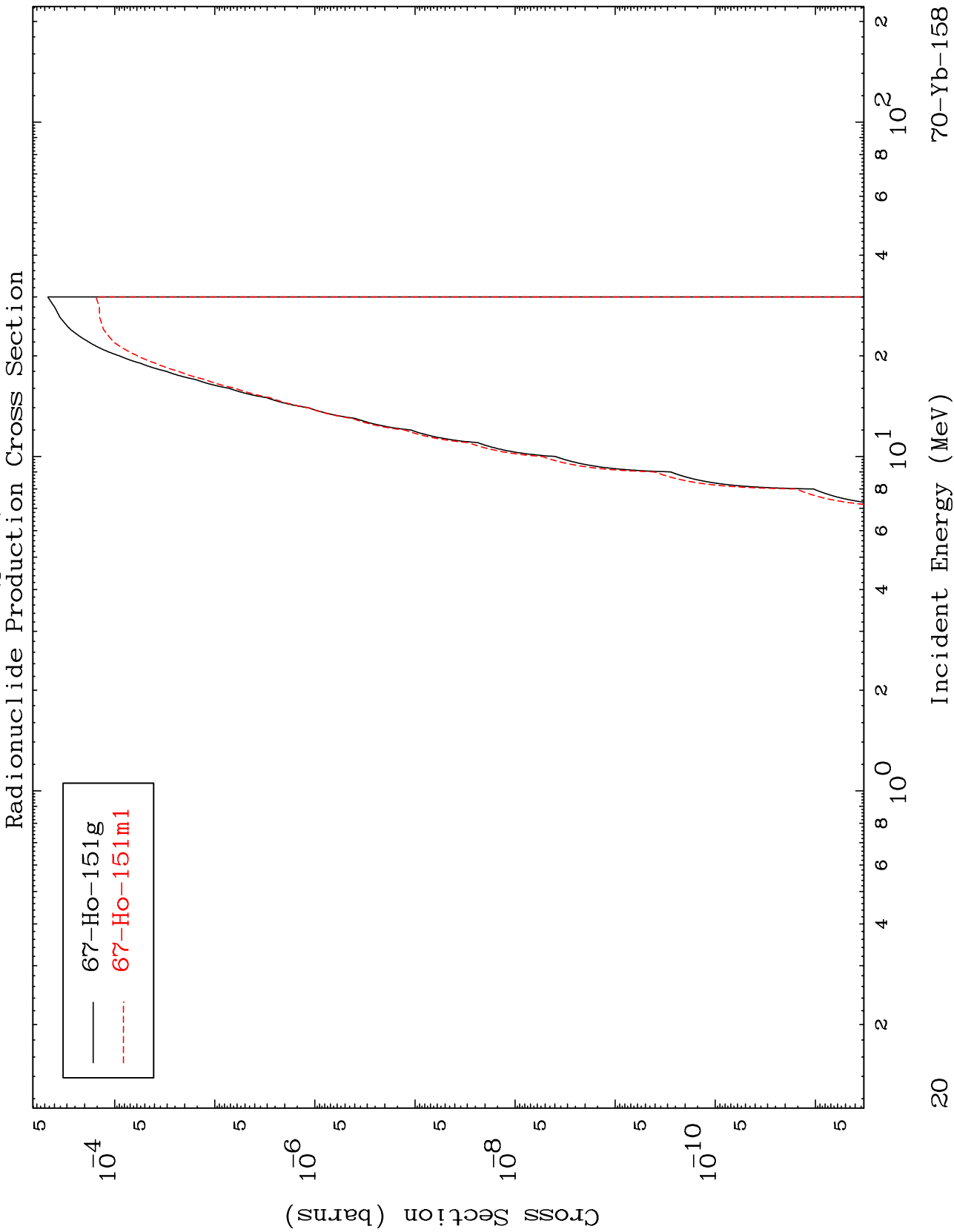


— 69-Tm-155g
- - - 69-Tm-155m1

MAT 6995

(p,2 α)

70-Yb-158

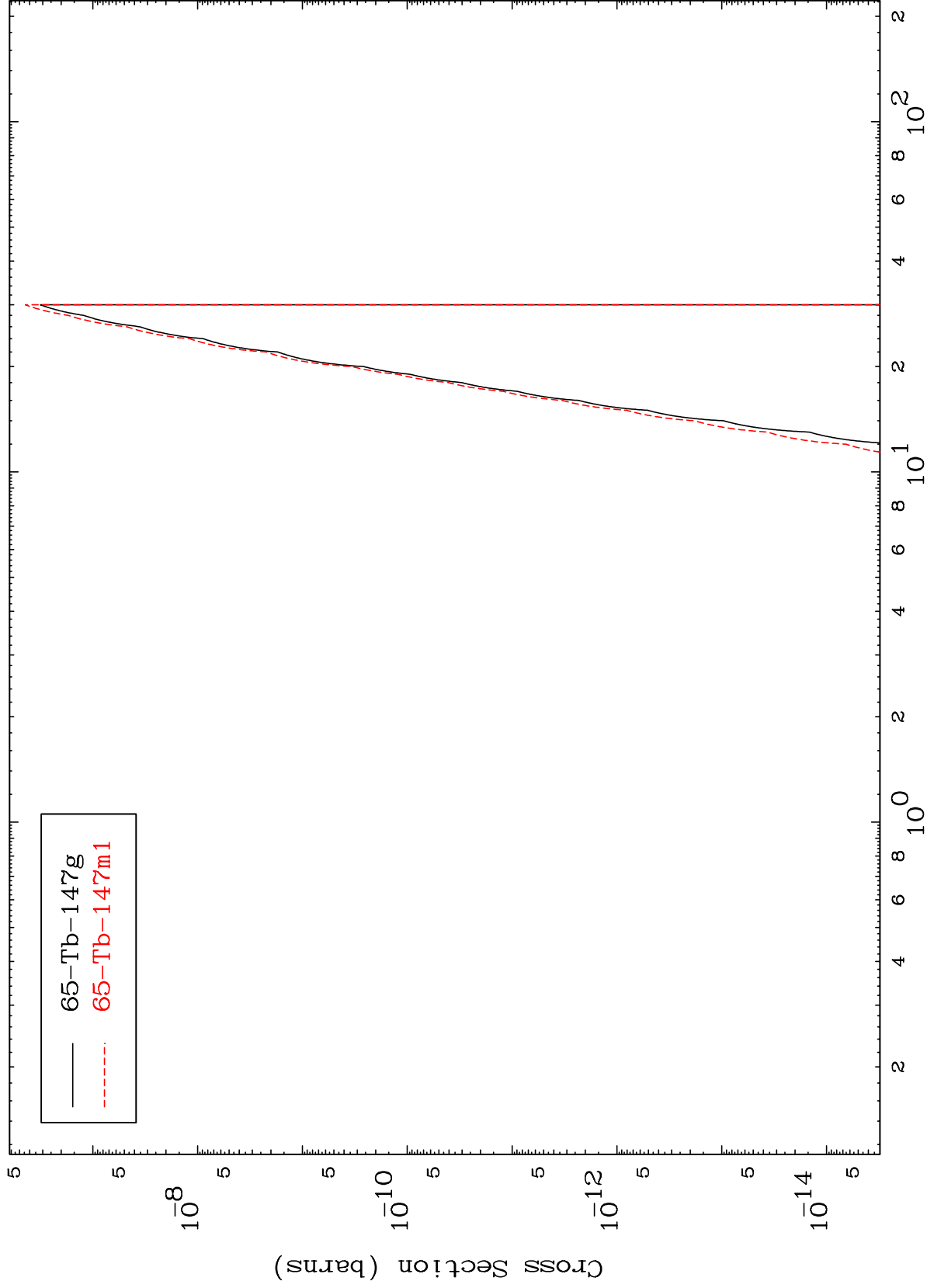


MAT 6995

(p,3 α)

70-Yb-158

Radionuclide Production Cross Section

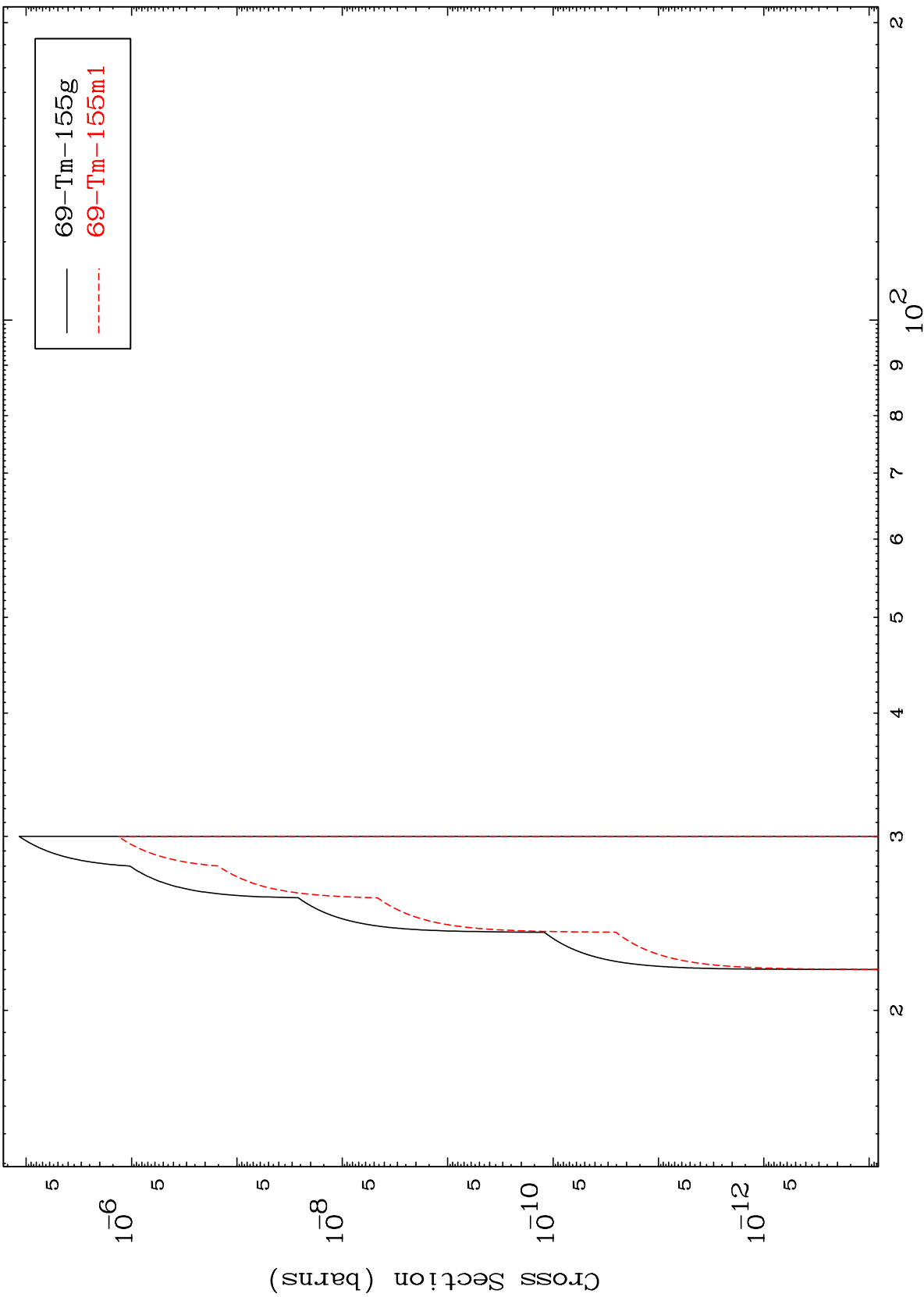


MAT 6995

(p,p) t

70-Yb-158

Radionuclide Production Cross Section



22

Incident Energy (MeV)

70-Yb-158