

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

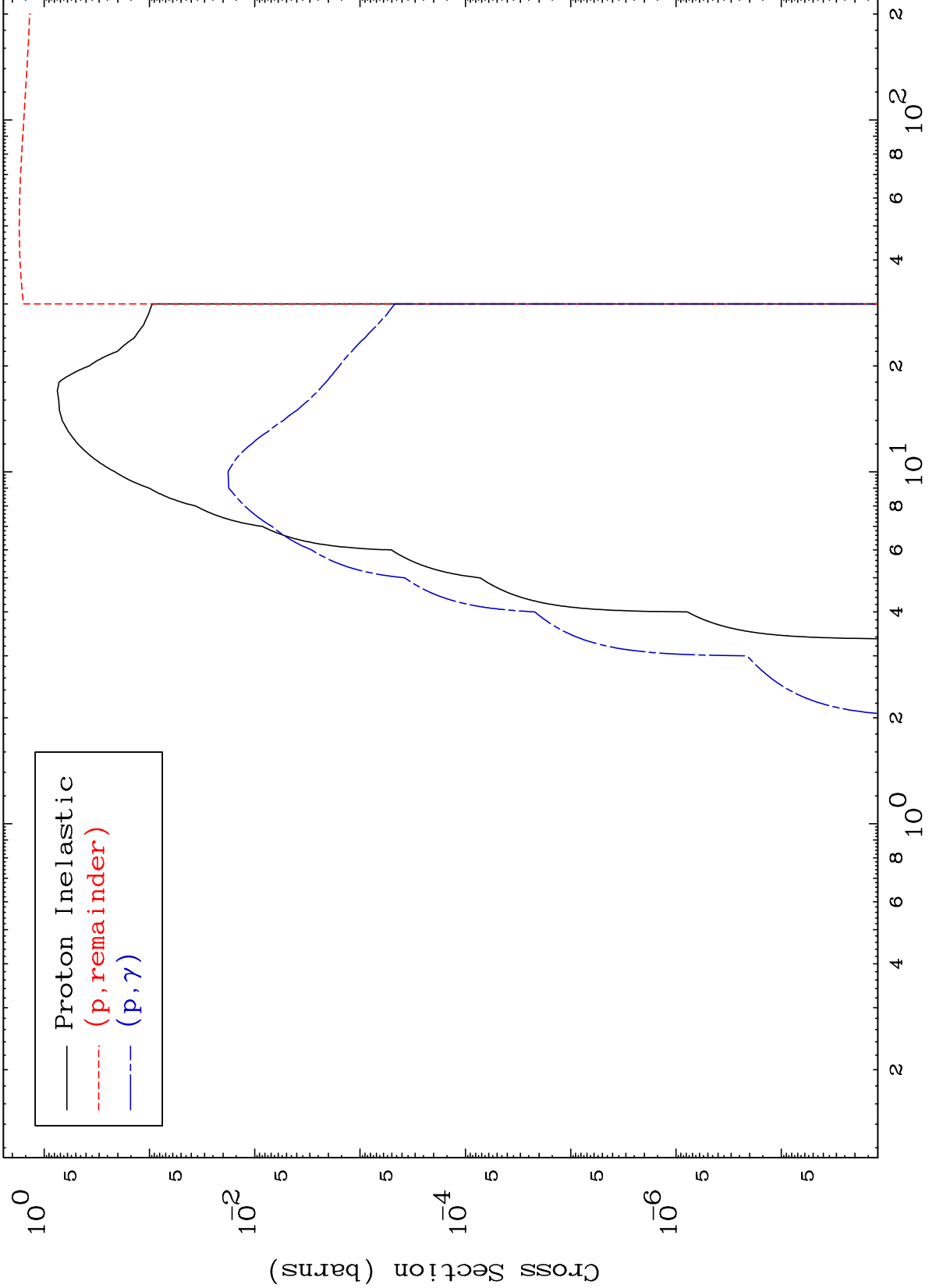
Press Mouse Button to Start

MAT 6893

Proton Major

69-Tm-158

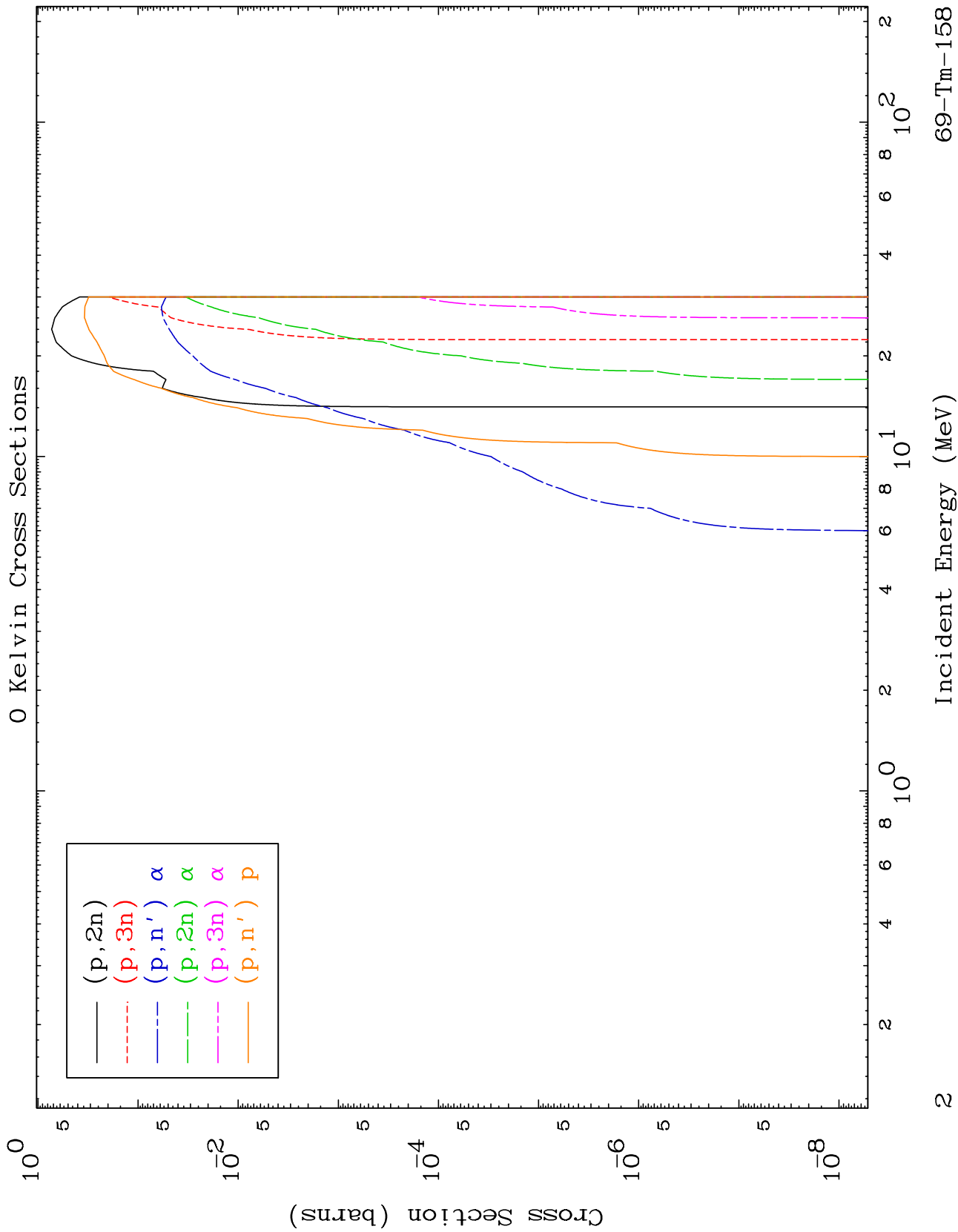
0 Kelvin Cross Sections

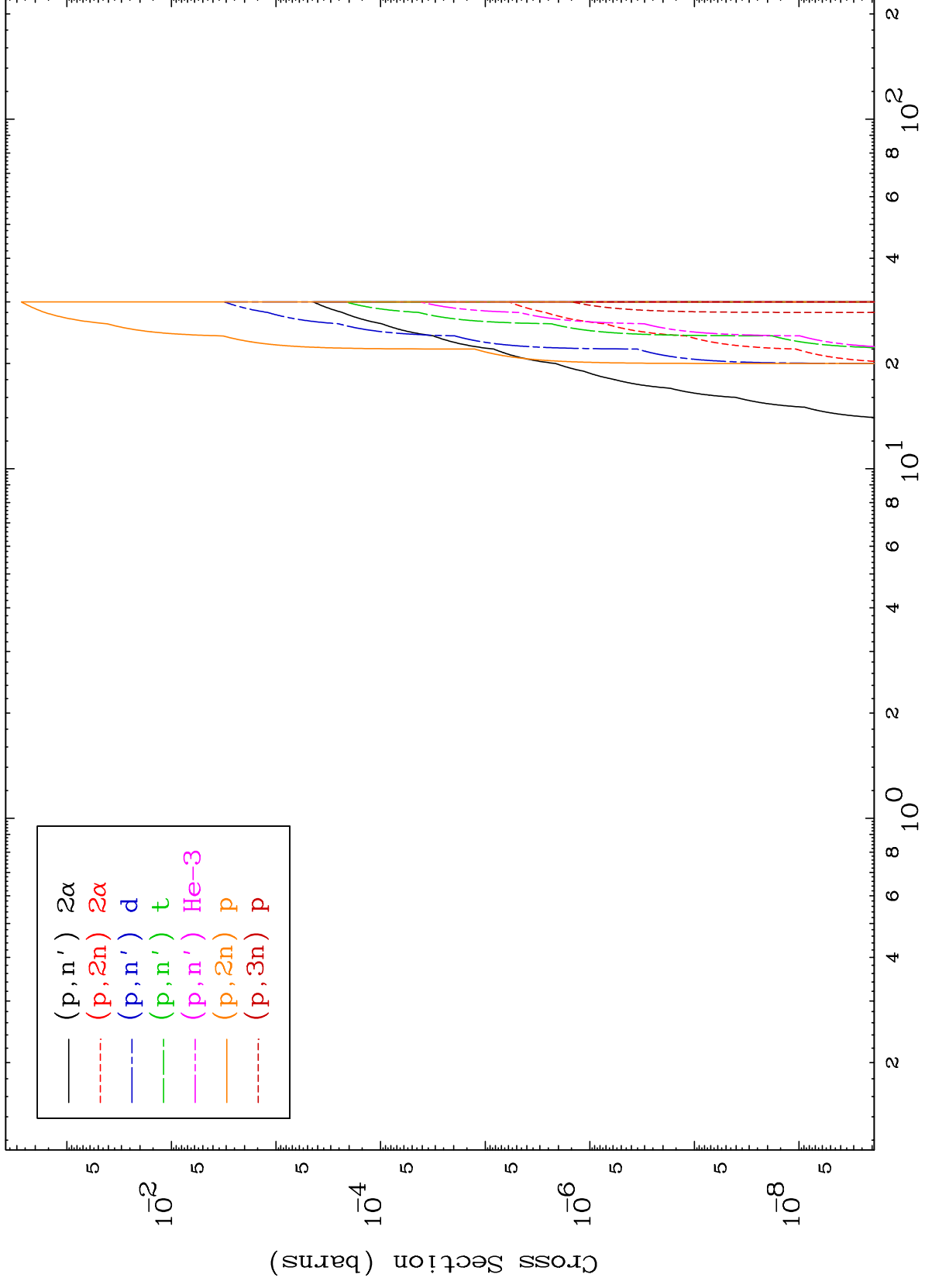


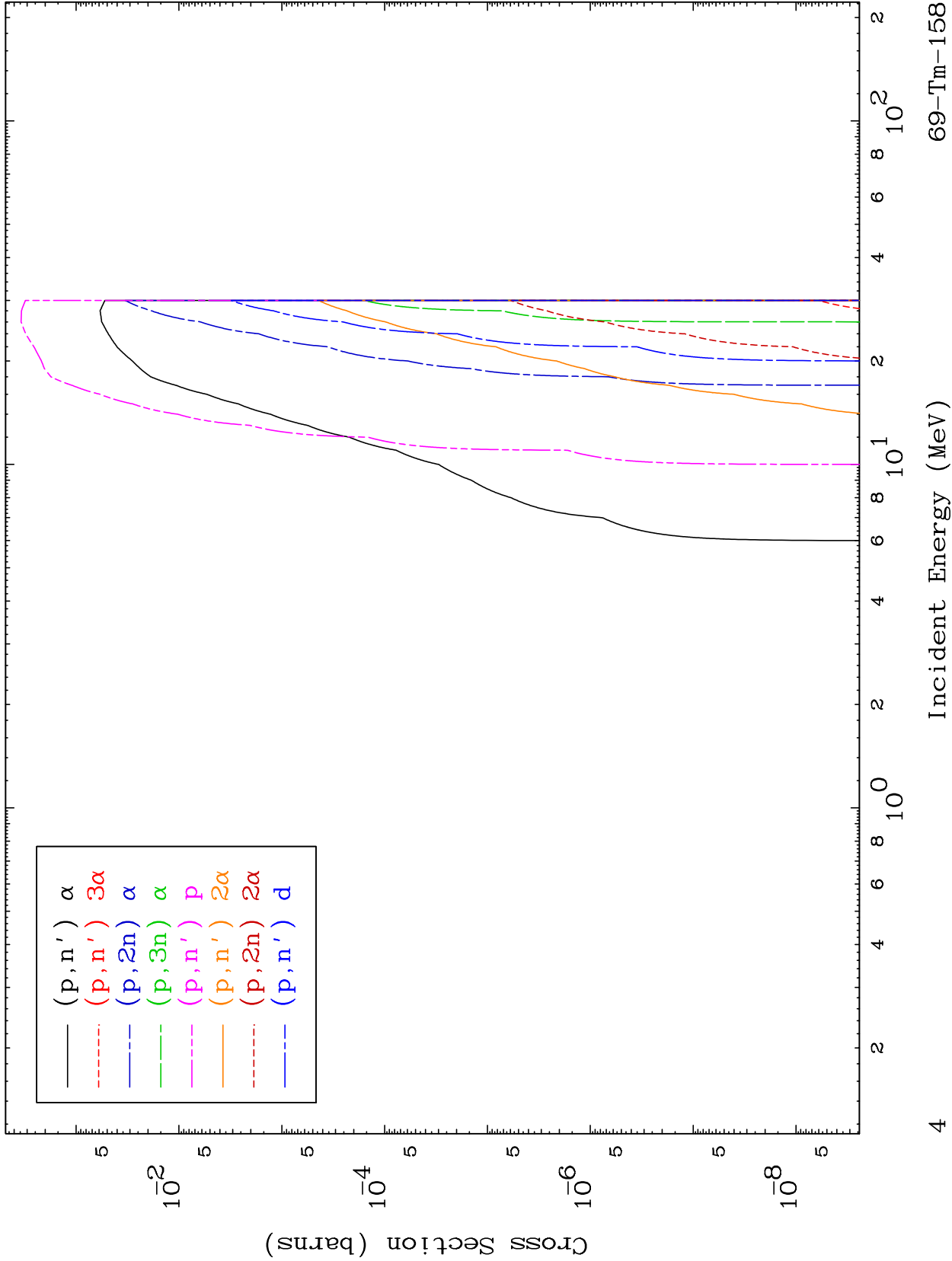
MAT 6893

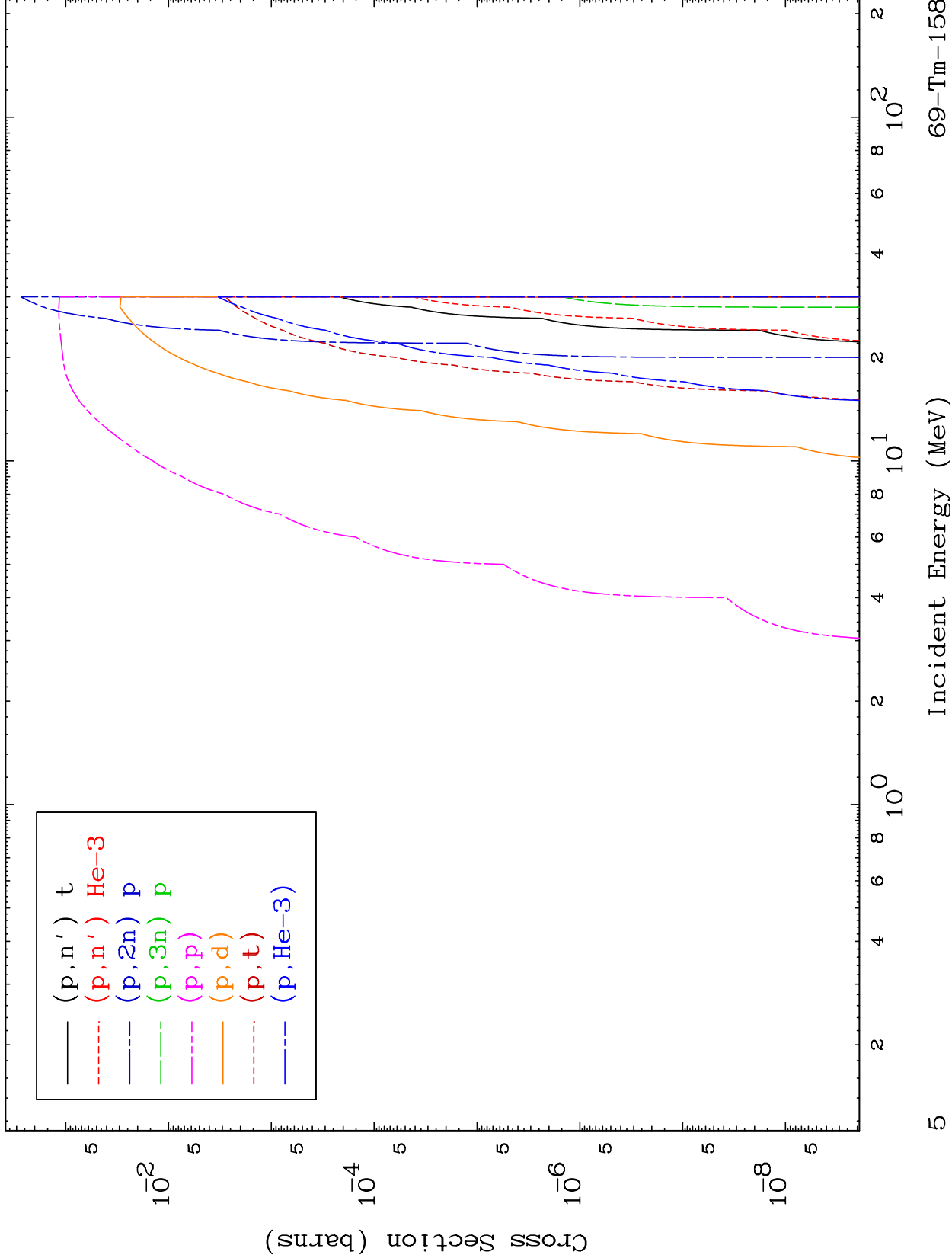
Proton Neutron Production
0 Kelvin Cross Sections

69-Tm-158





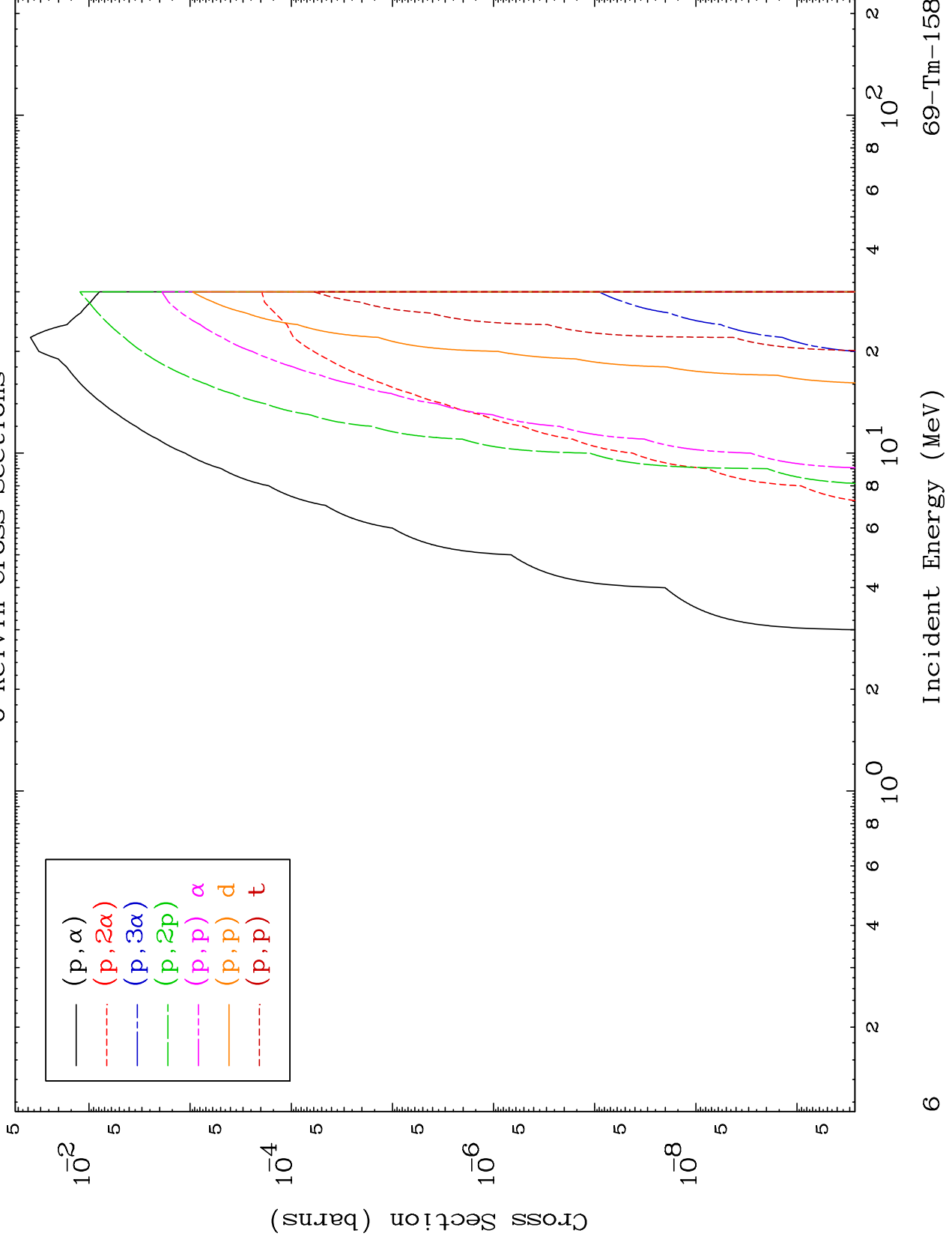




MAT 6893

Proton Charged Particle
0 Kelvin Cross Sections

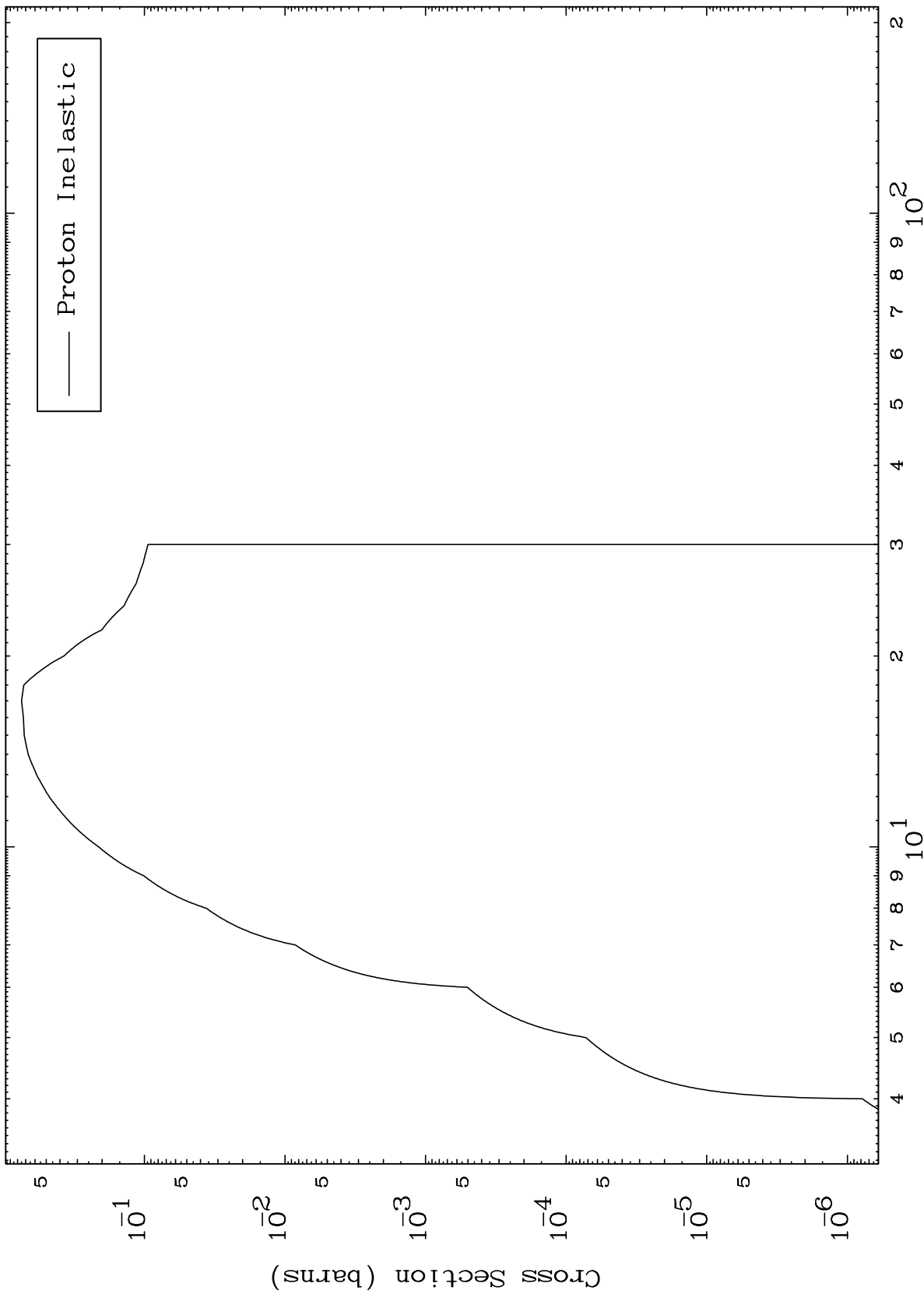
69-Tm-158



MAT 6893

69-Tm-158

(p,n') Level
0 Kelvin Cross Sections

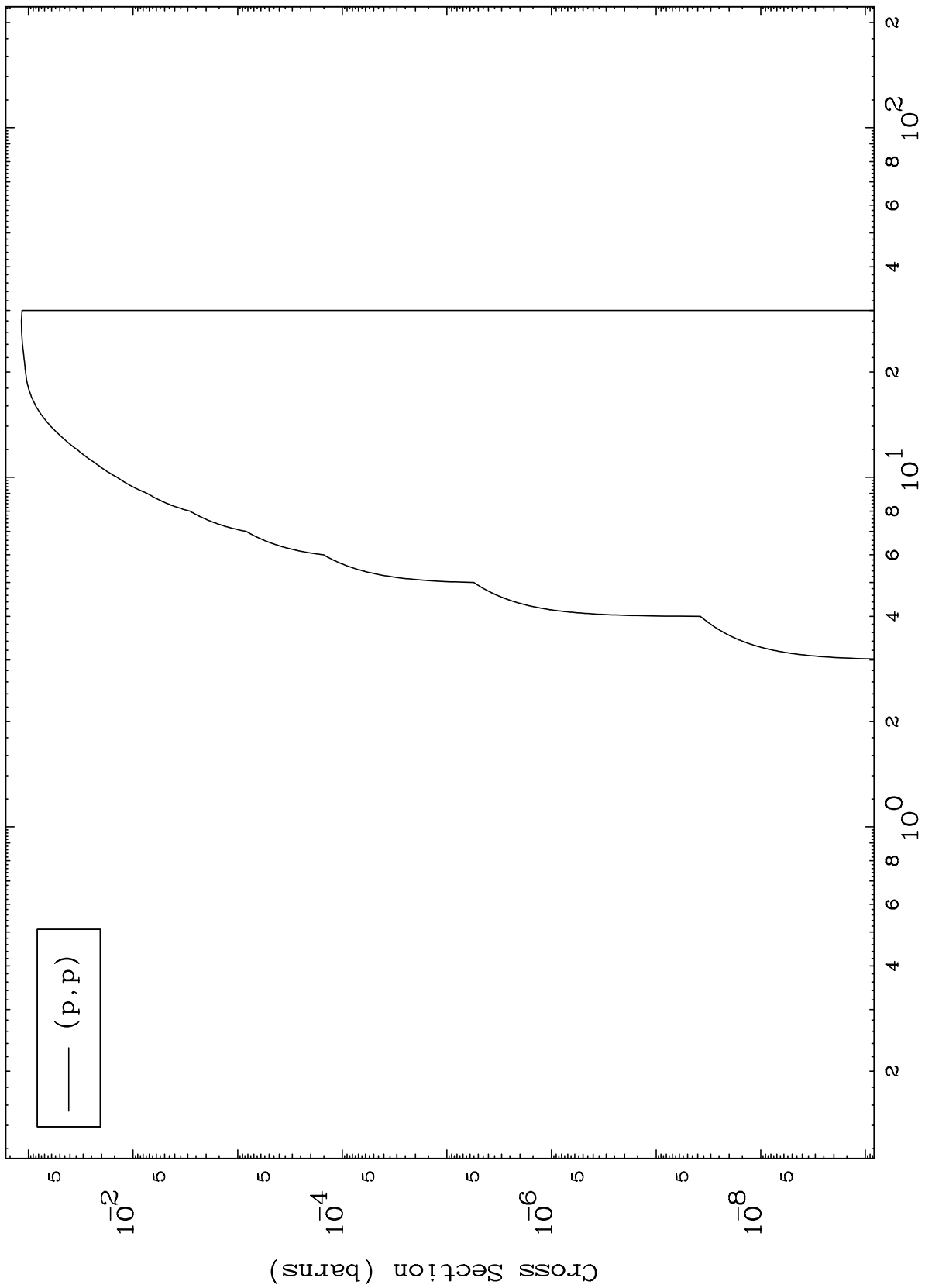


MAT 6893

(p,p) Levels

69-Tm-158

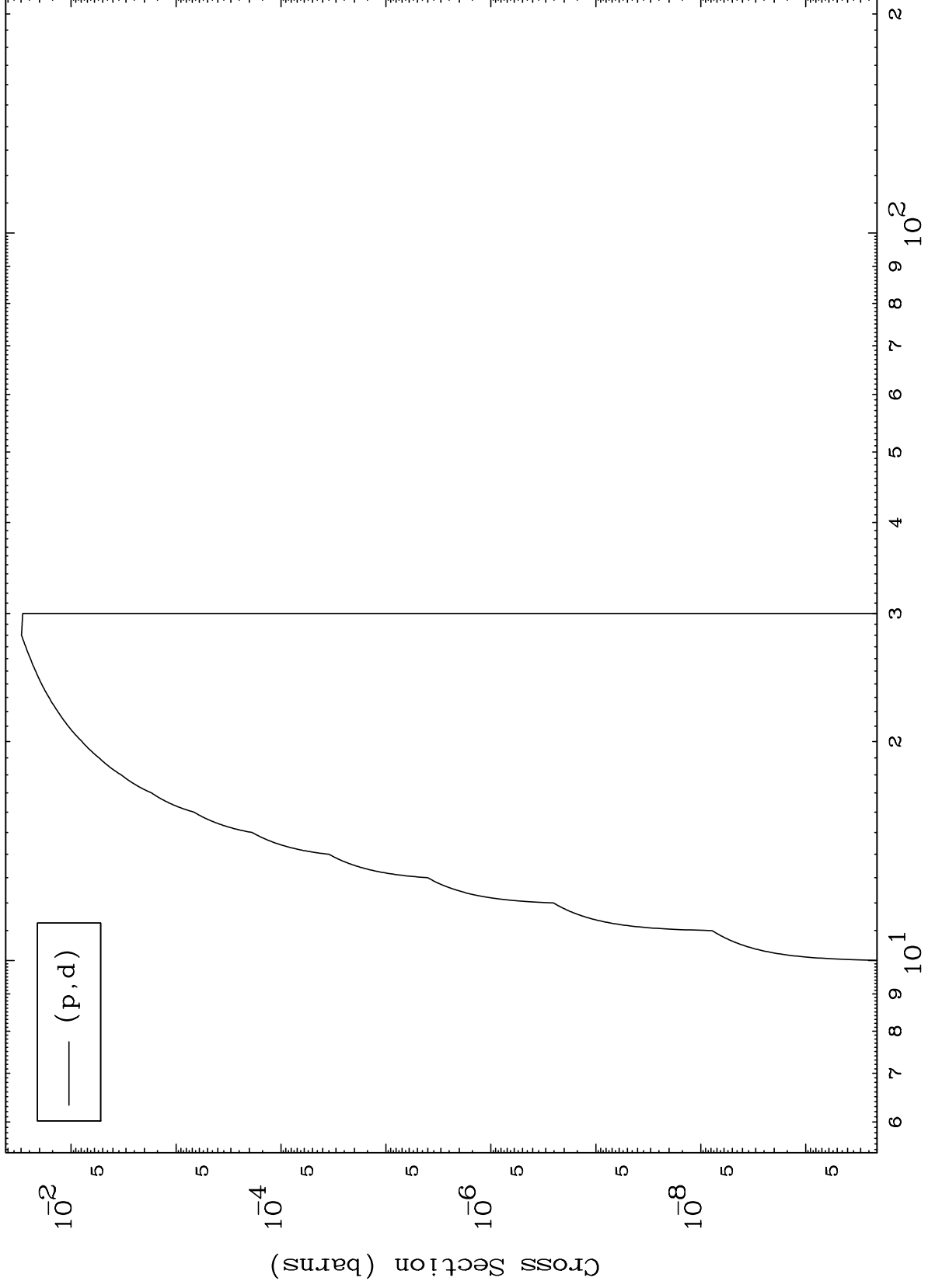
0 Kelvin Cross Sections



MAT 6893

(p,d) Levels
0 Kelvin Cross Sections

69-Tm-158



9

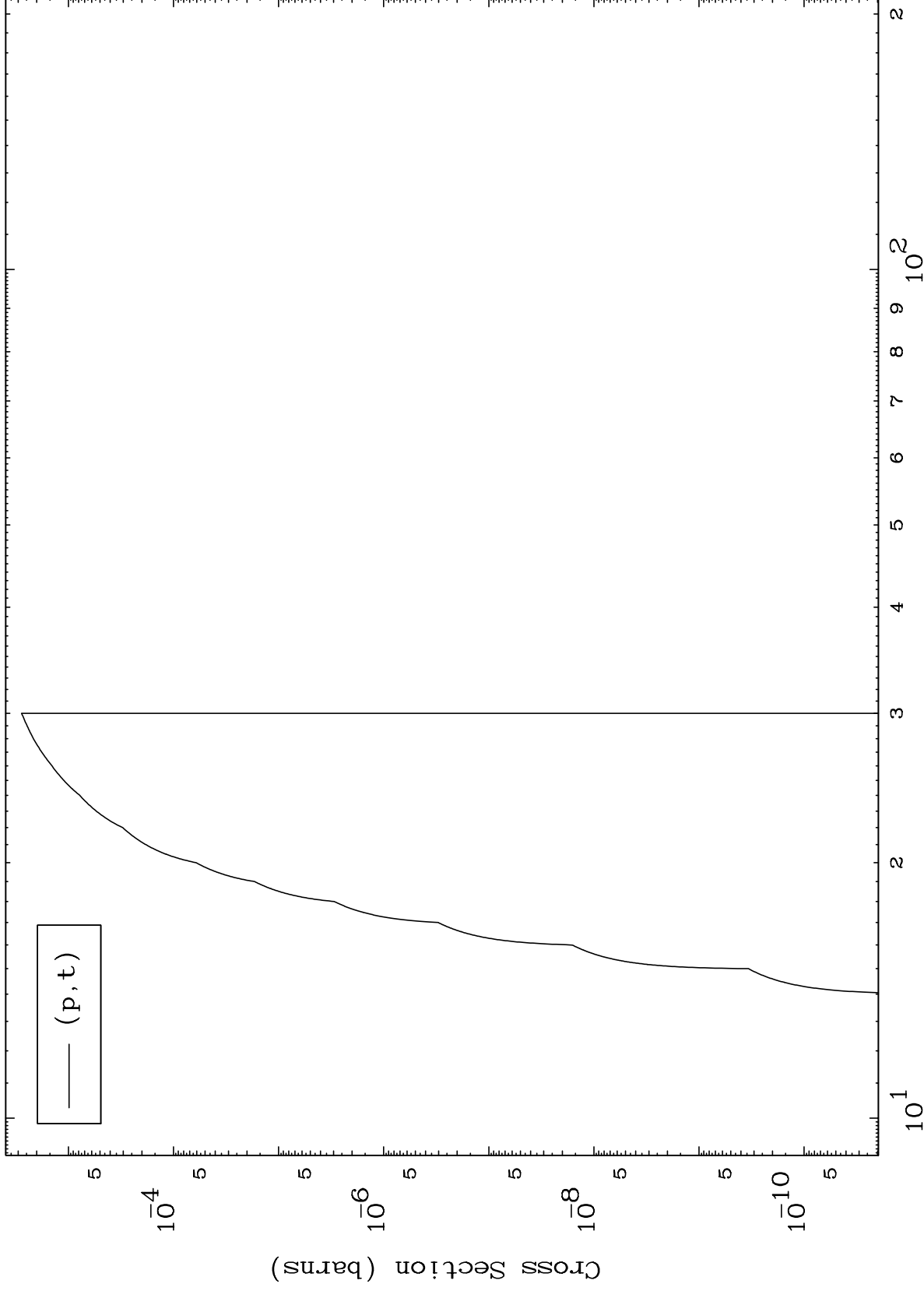
Incident Energy (MeV)

69-Tm-158

MAT 6893

(p,t) Levels
0 Kelvin Cross Sections

69-Tm-158



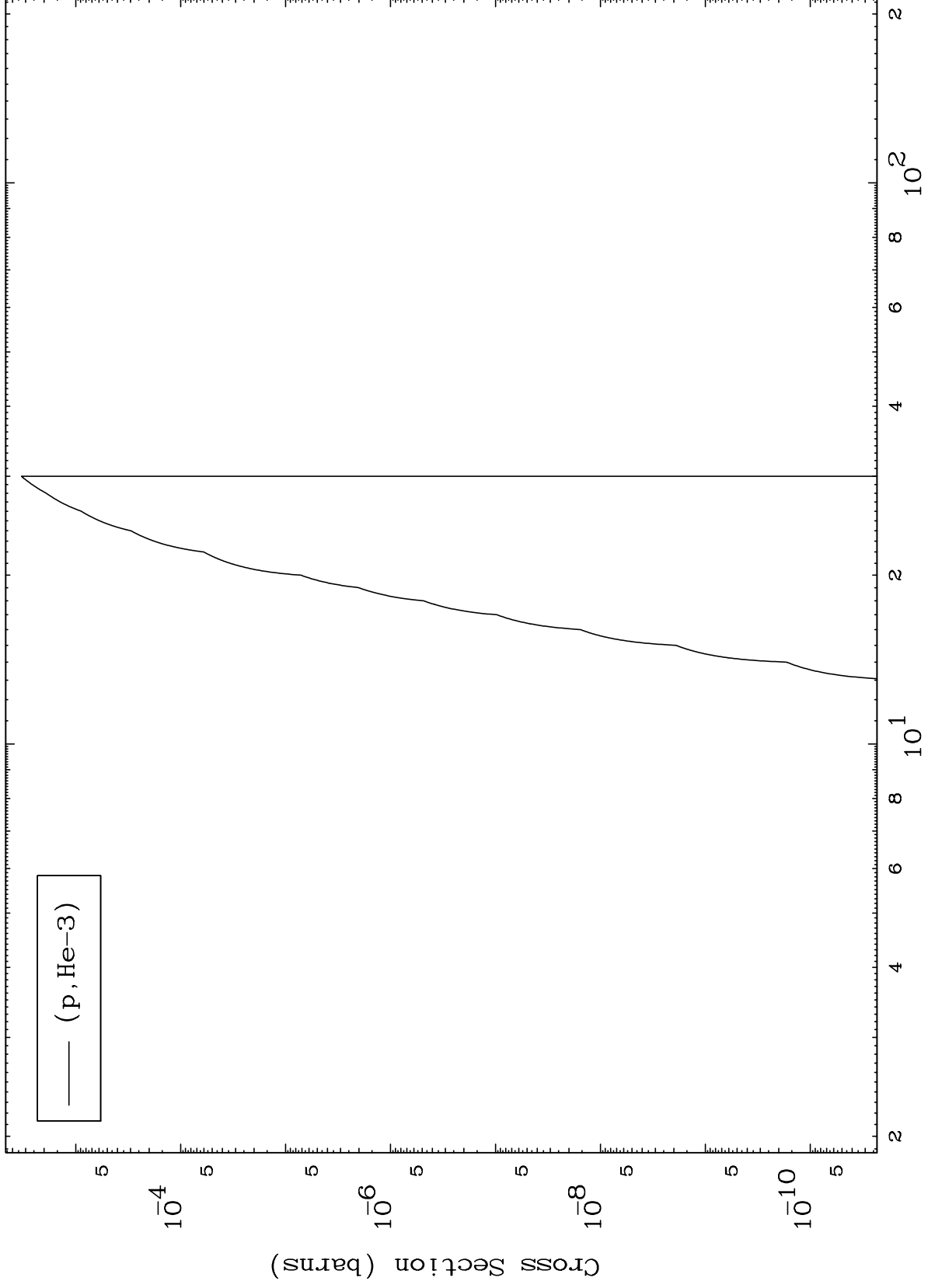
Incident Energy (MeV)

69-Tm-158

MAT 6893

(p,He3) Levels
0 Kelvin Cross Sections

69-Tm-158

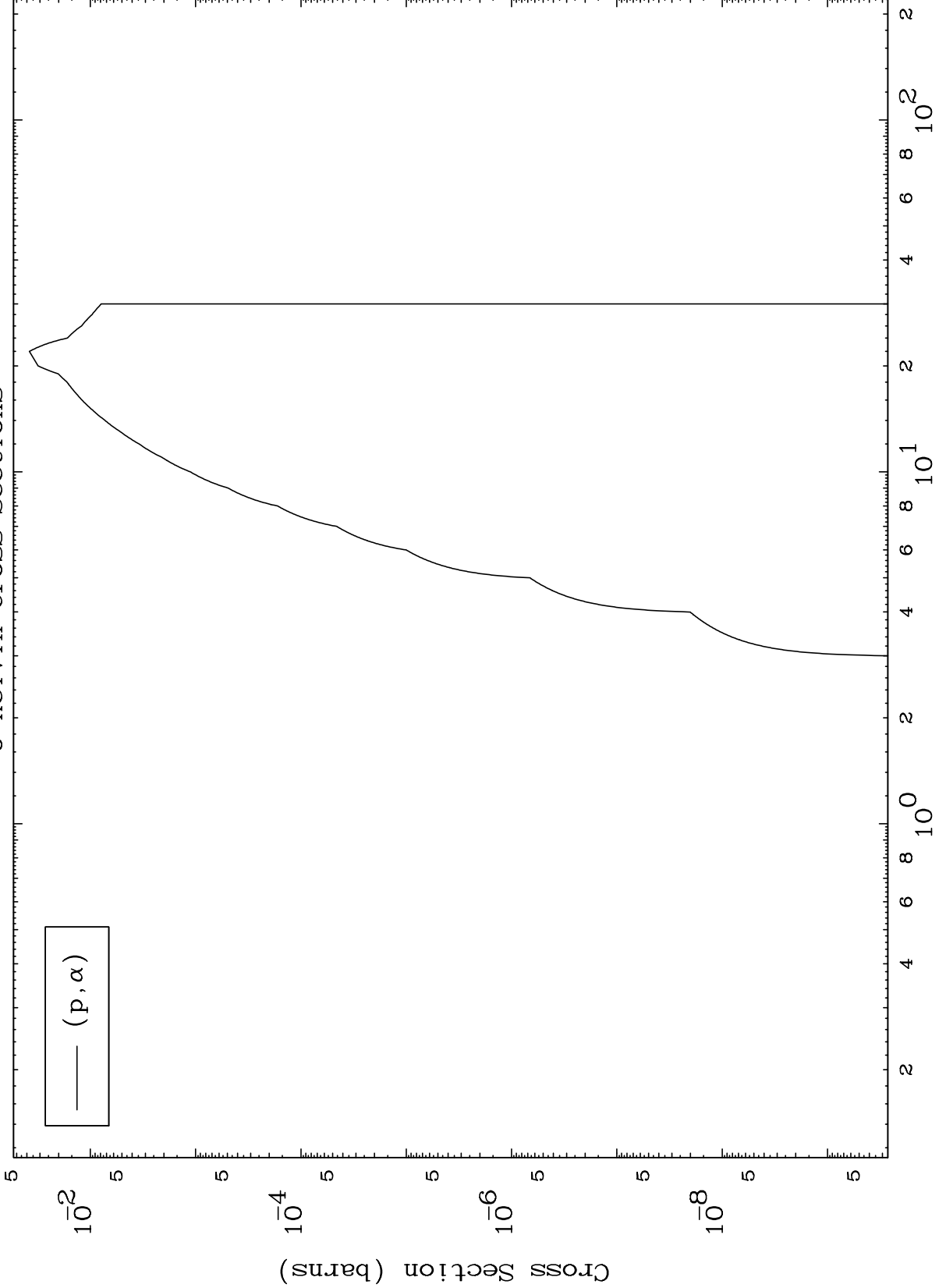


MAT 6893

(p, α) Levels

69-Tm-158

0 Kelvin Cross Sections

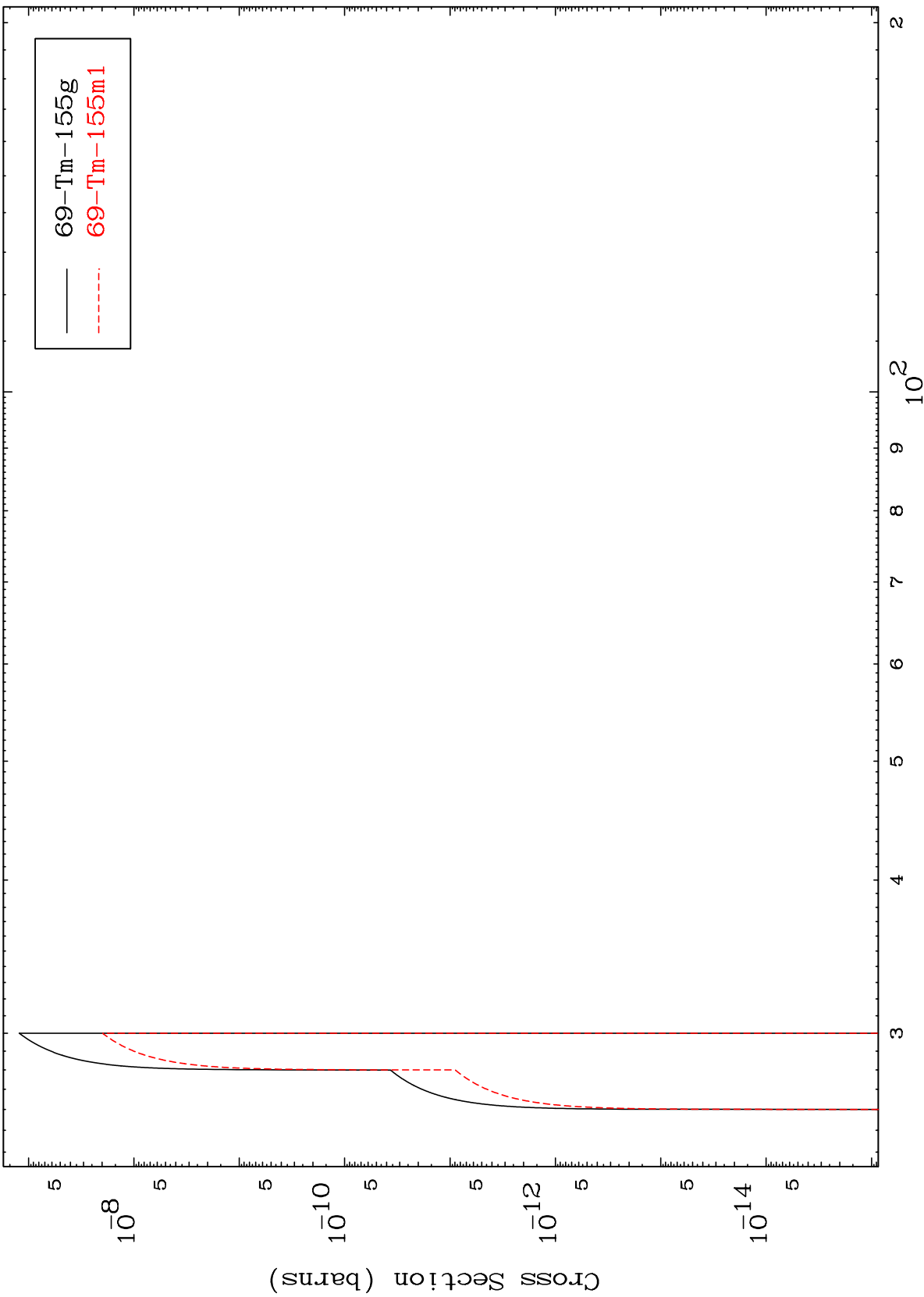


MAT 6893

(p,2n) d

69-Tm-158

Radionuclide Production Cross Section



13

Incident Energy (MeV)

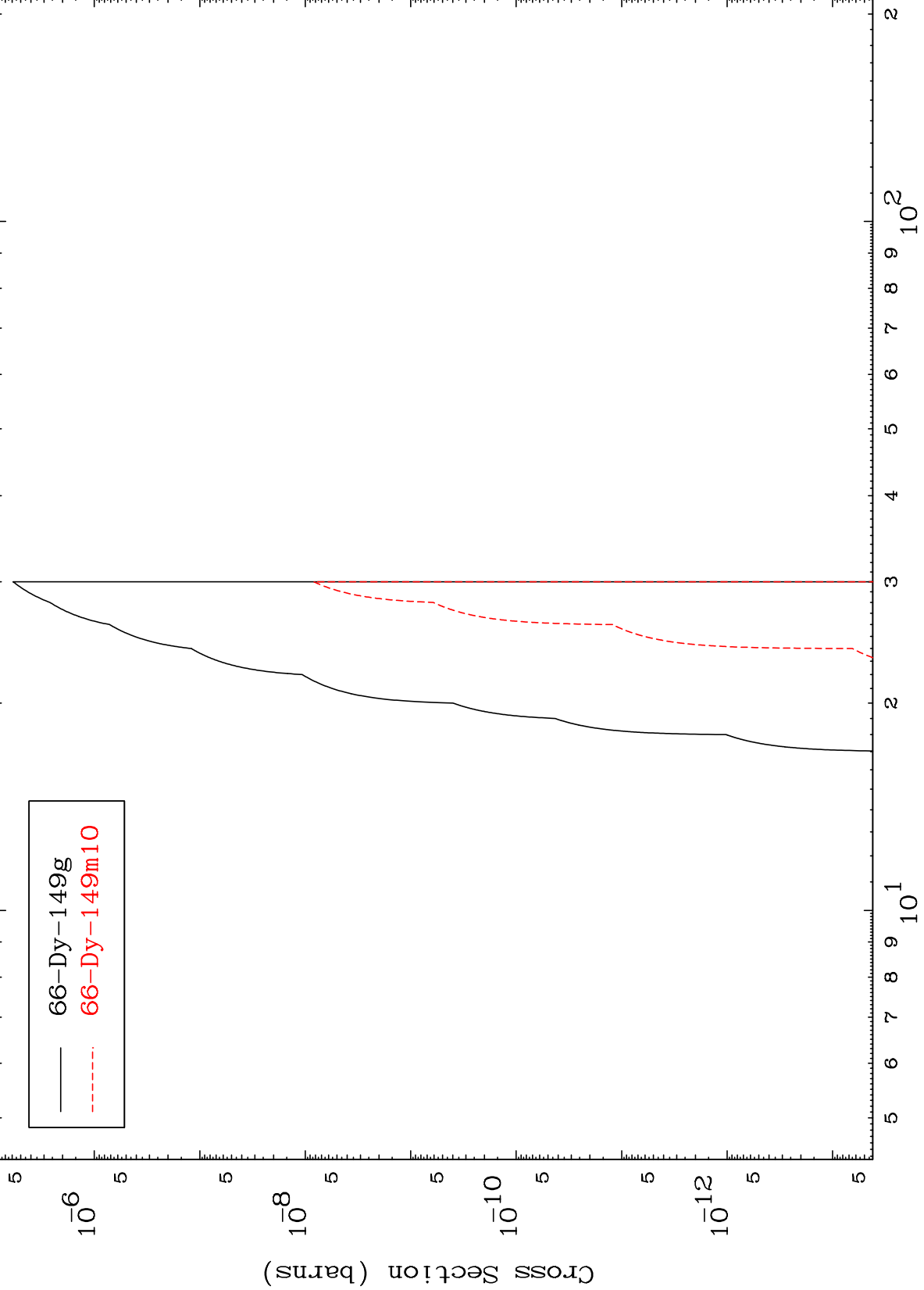
69-Tm-158

MAT 6893

(p,2n) 2α

69-Tm-158

Radionuclide Production Cross Section



14

Incident Energy (MeV)

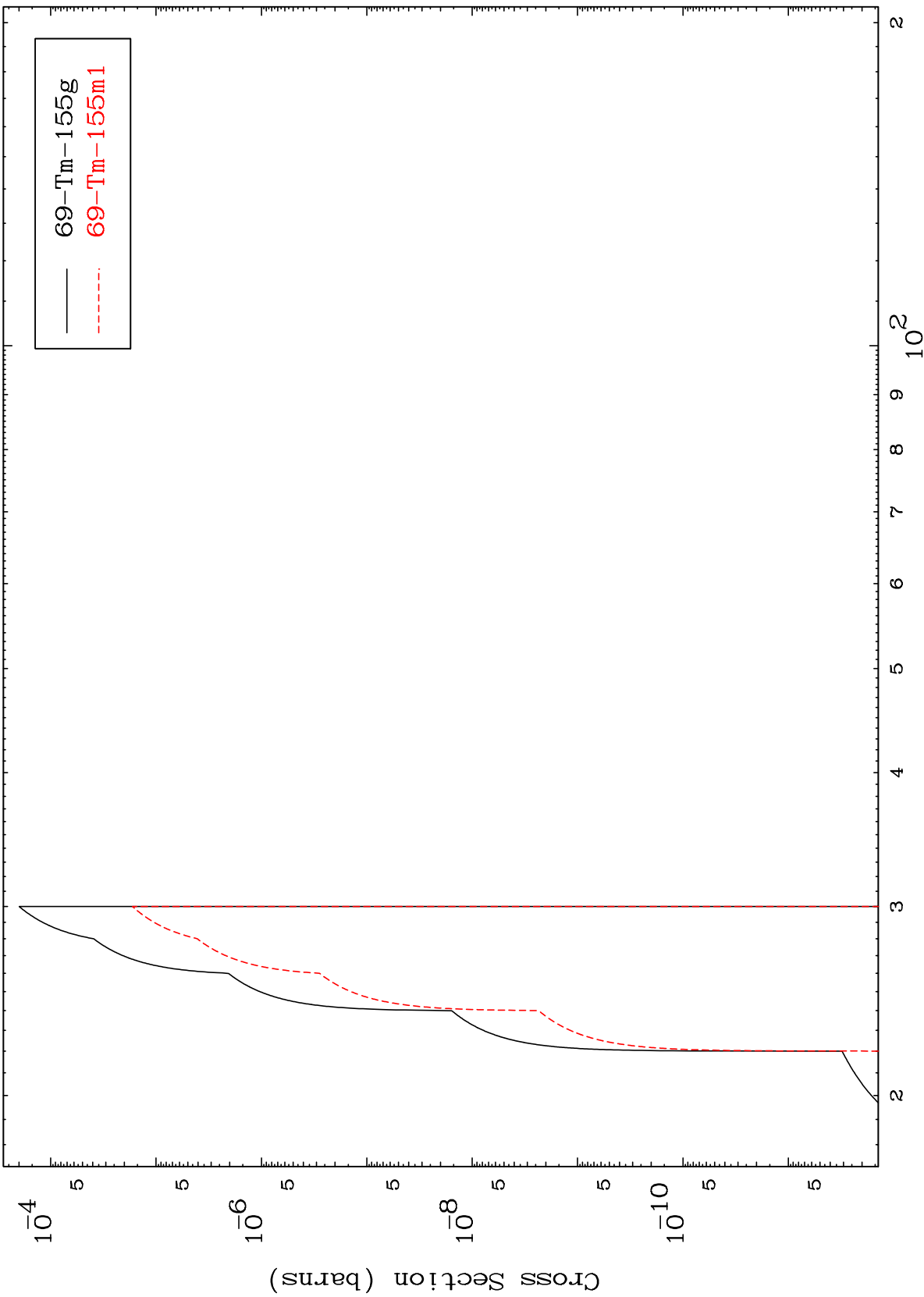
69-Tm-158

MAT 6893

(p,n') t

69-Tm-158

Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

15

Incident Energy (MeV)

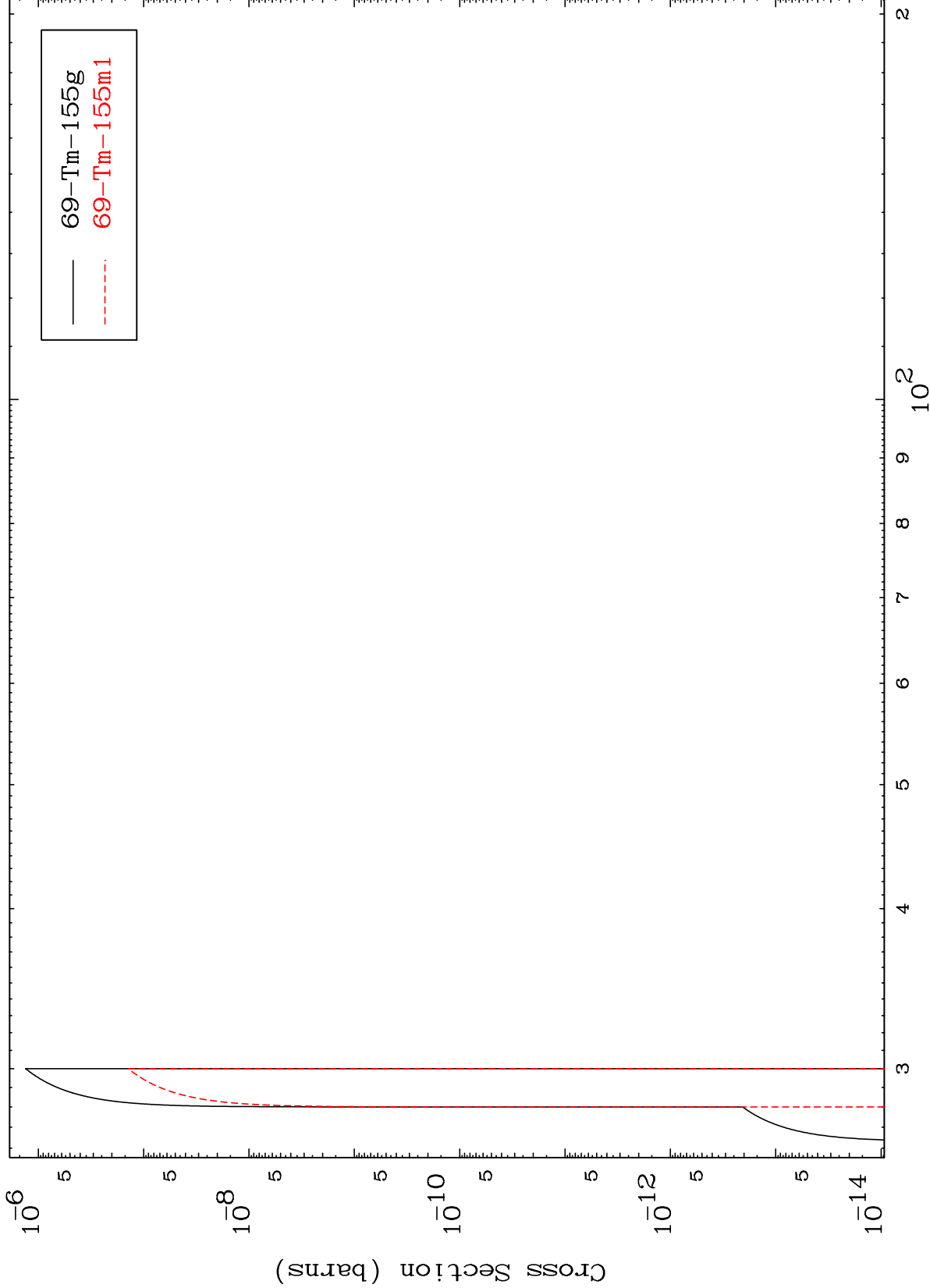
69-Tm-158

MAT 6893

(p,3n) p

69-Tm-158

Radionuclide Production Cross Section



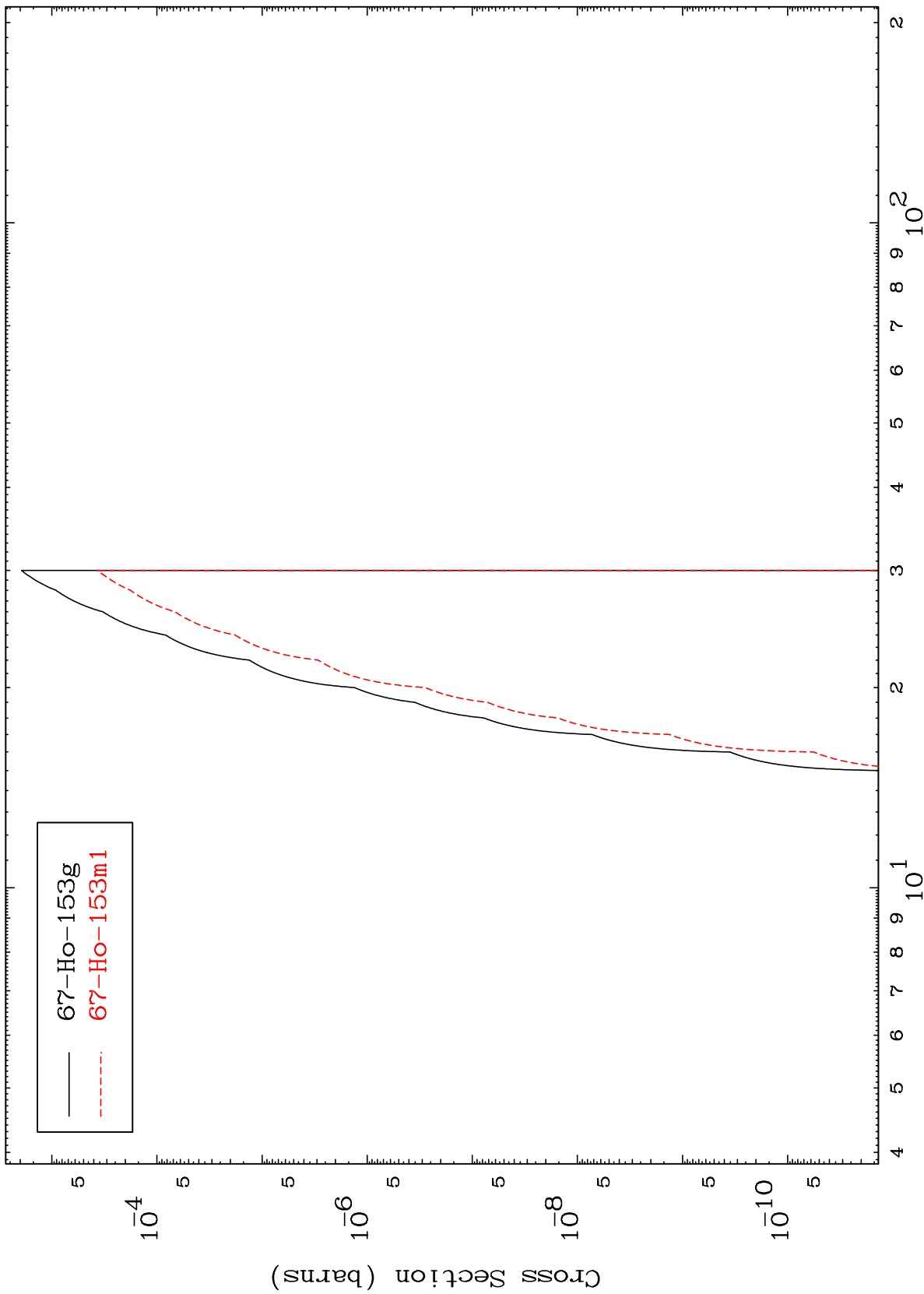
69-Tm-155g
69-Tm-155m1

MAT 6893

(p,n') p α

69-Tm-158

Radionuclide Production Cross Section



17

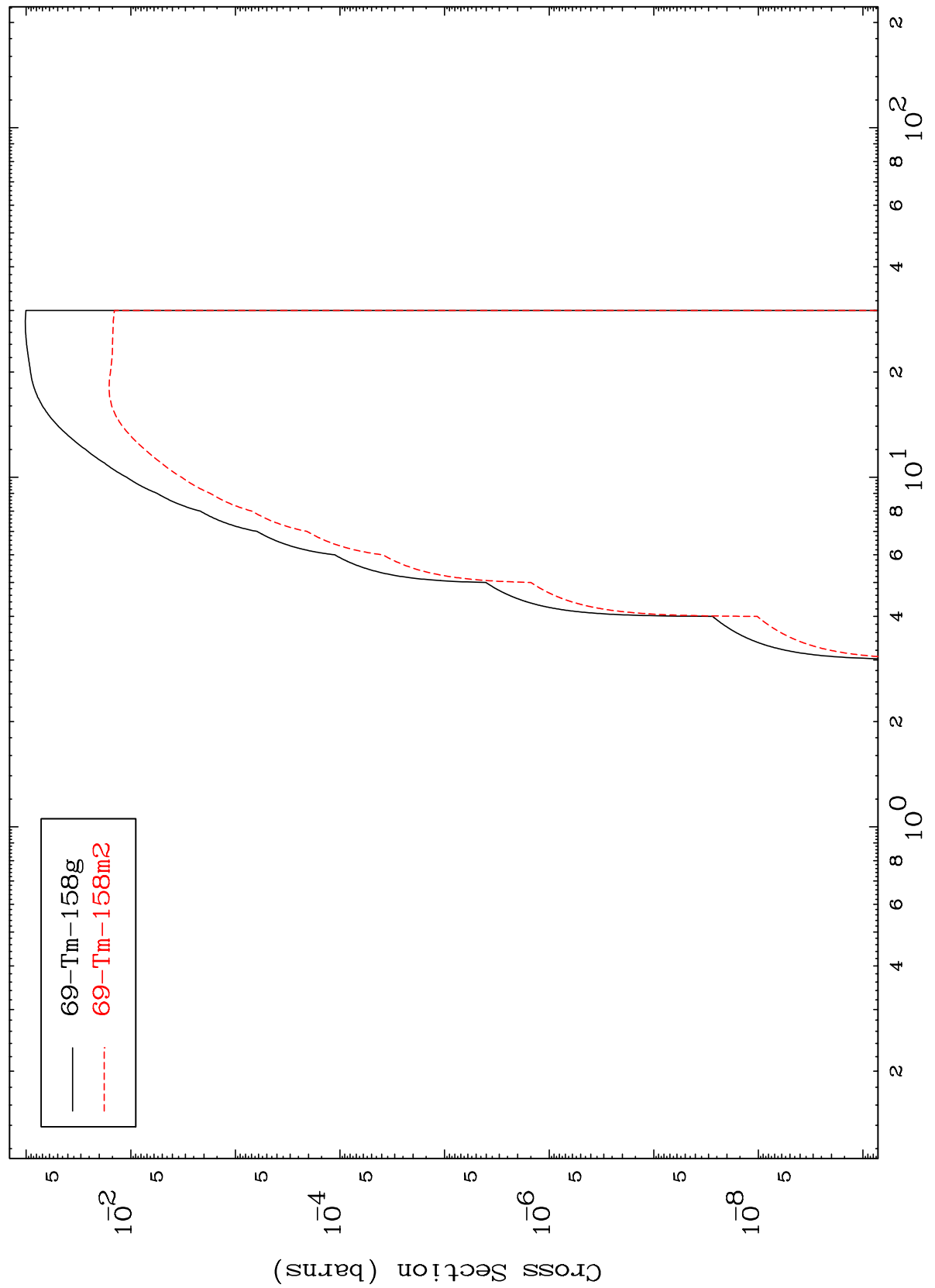
Incident Energy (MeV)

69-Tm-158

MAT 6893

69-Tm-158

Radionuclide Production Cross Section (p,p)

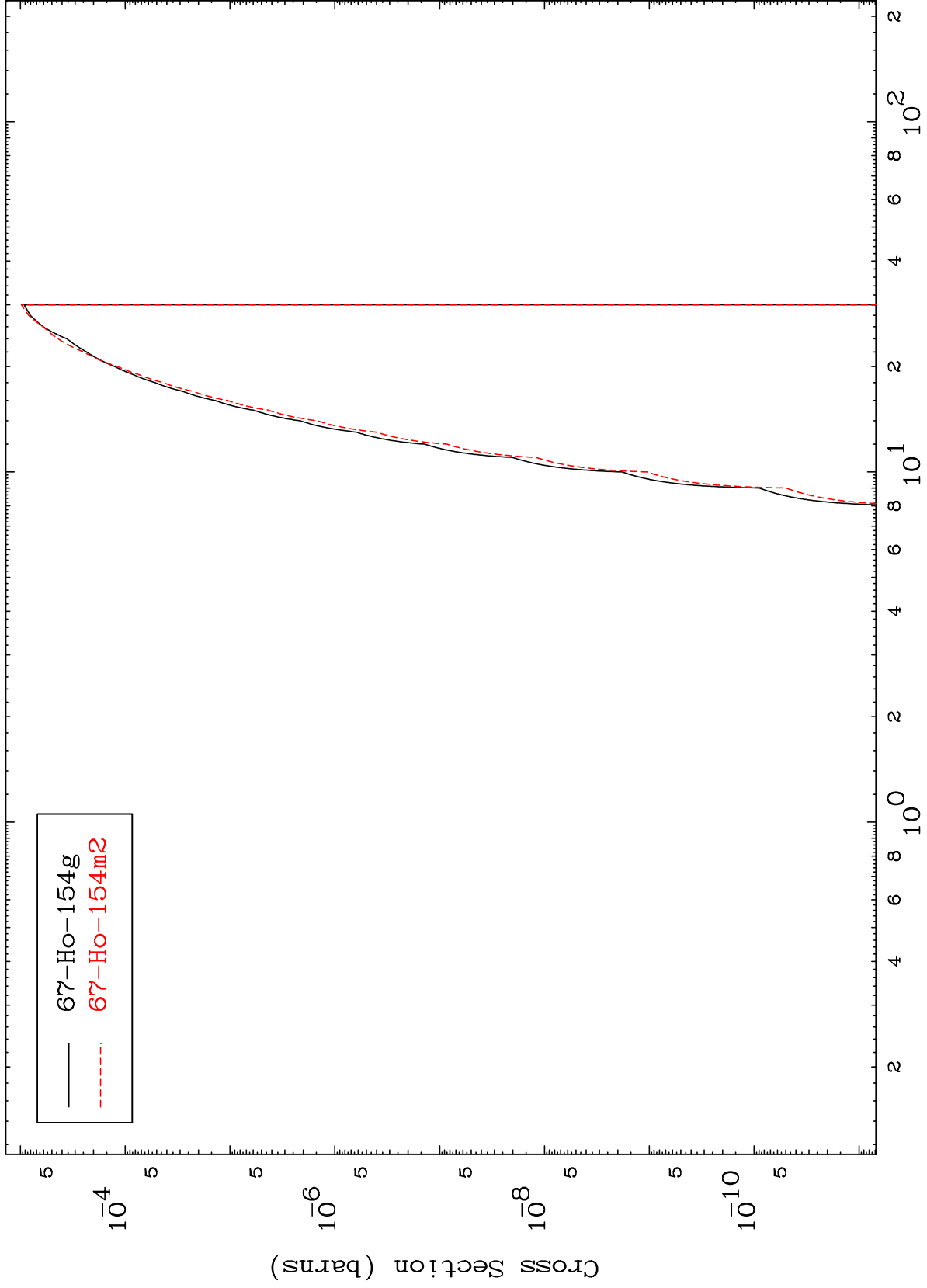


MAT 6893

(p,p) α

69-Tm-158

Radionuclide Production Cross Section

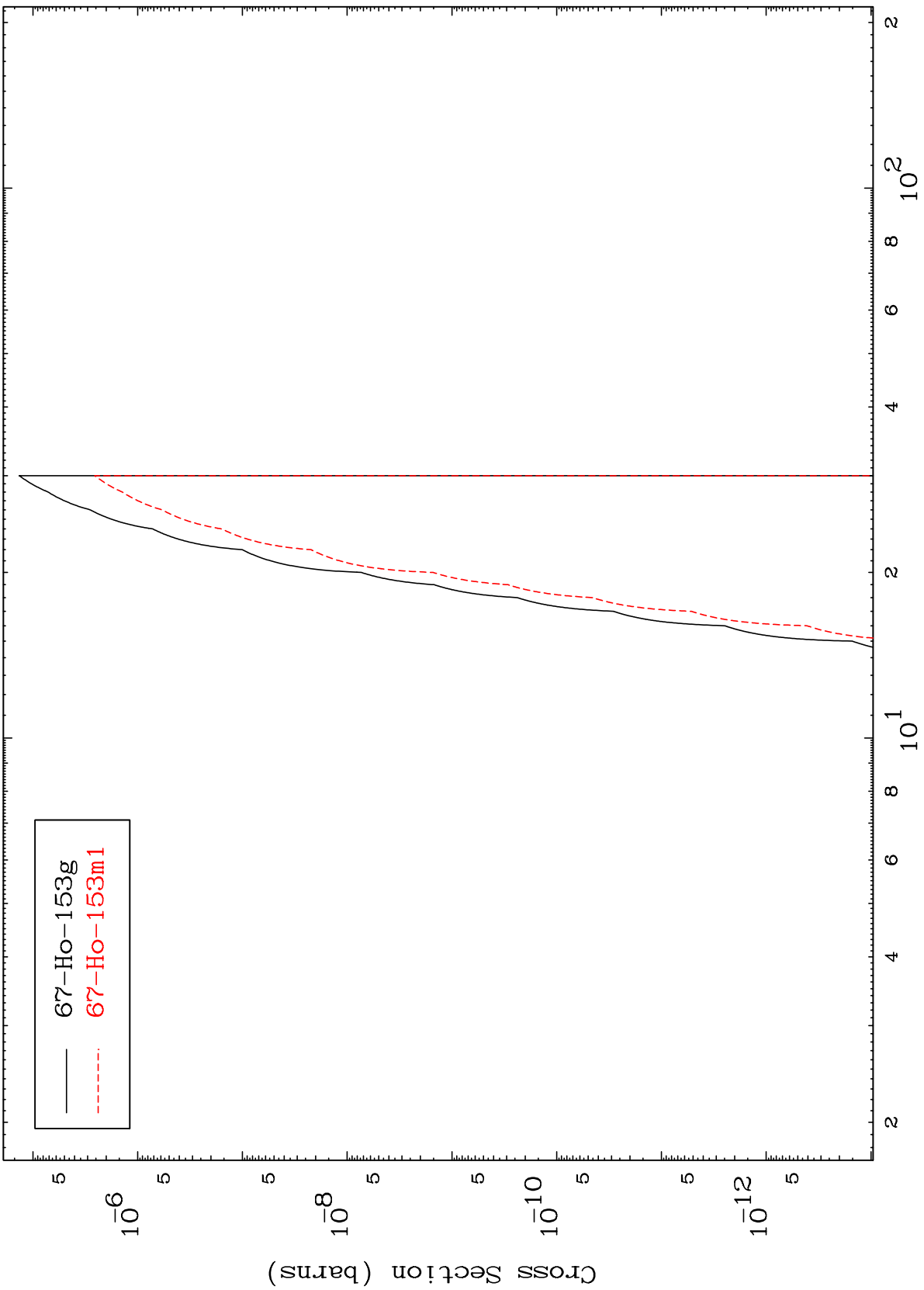


MAT 6893

(p,d) α

$^{69}\text{Tm}-158$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

$^{69}\text{Tm}-158$