

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

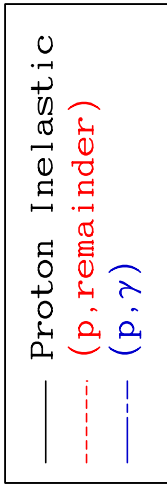
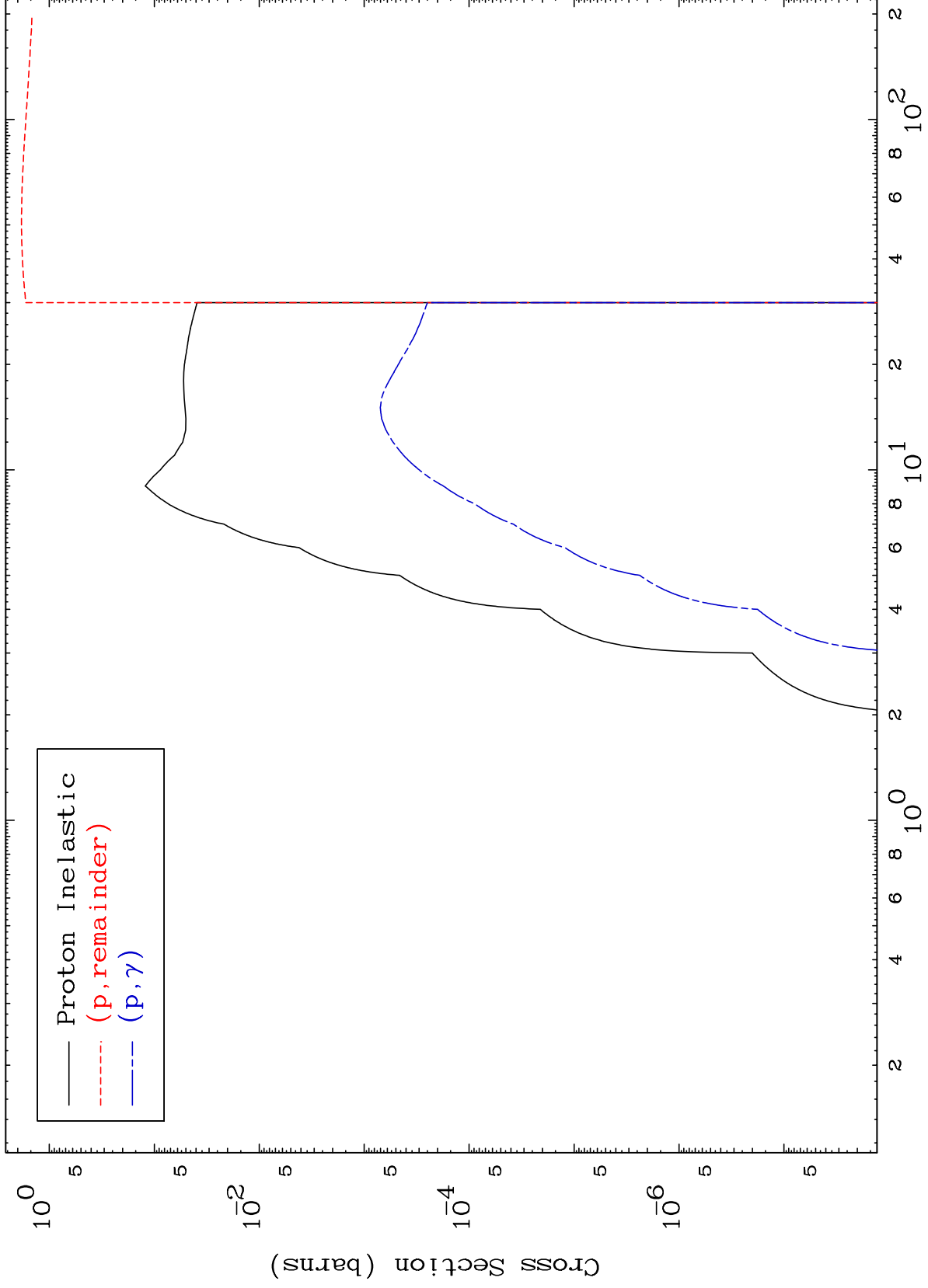
Press Mouse Button to Start

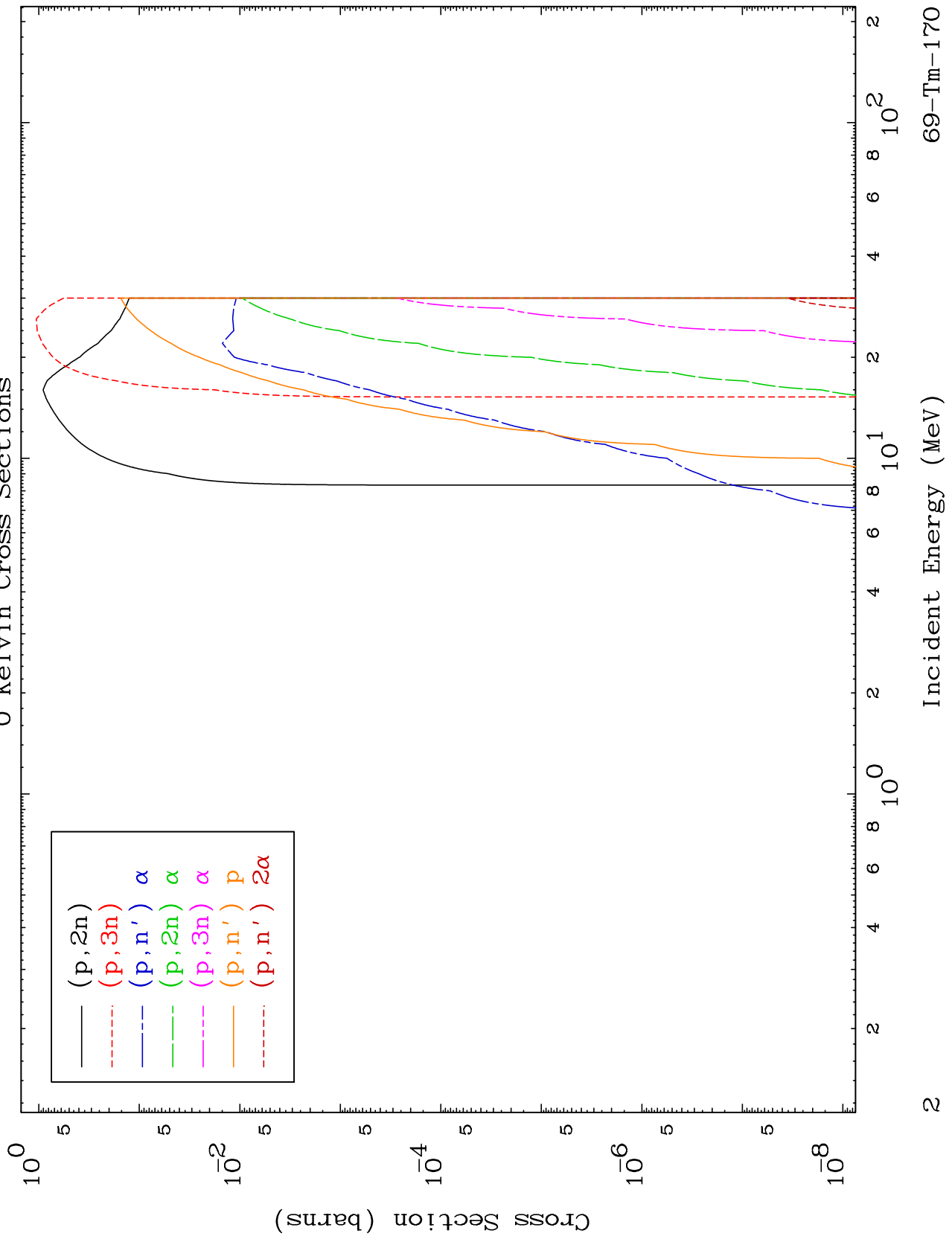
MAT 6928

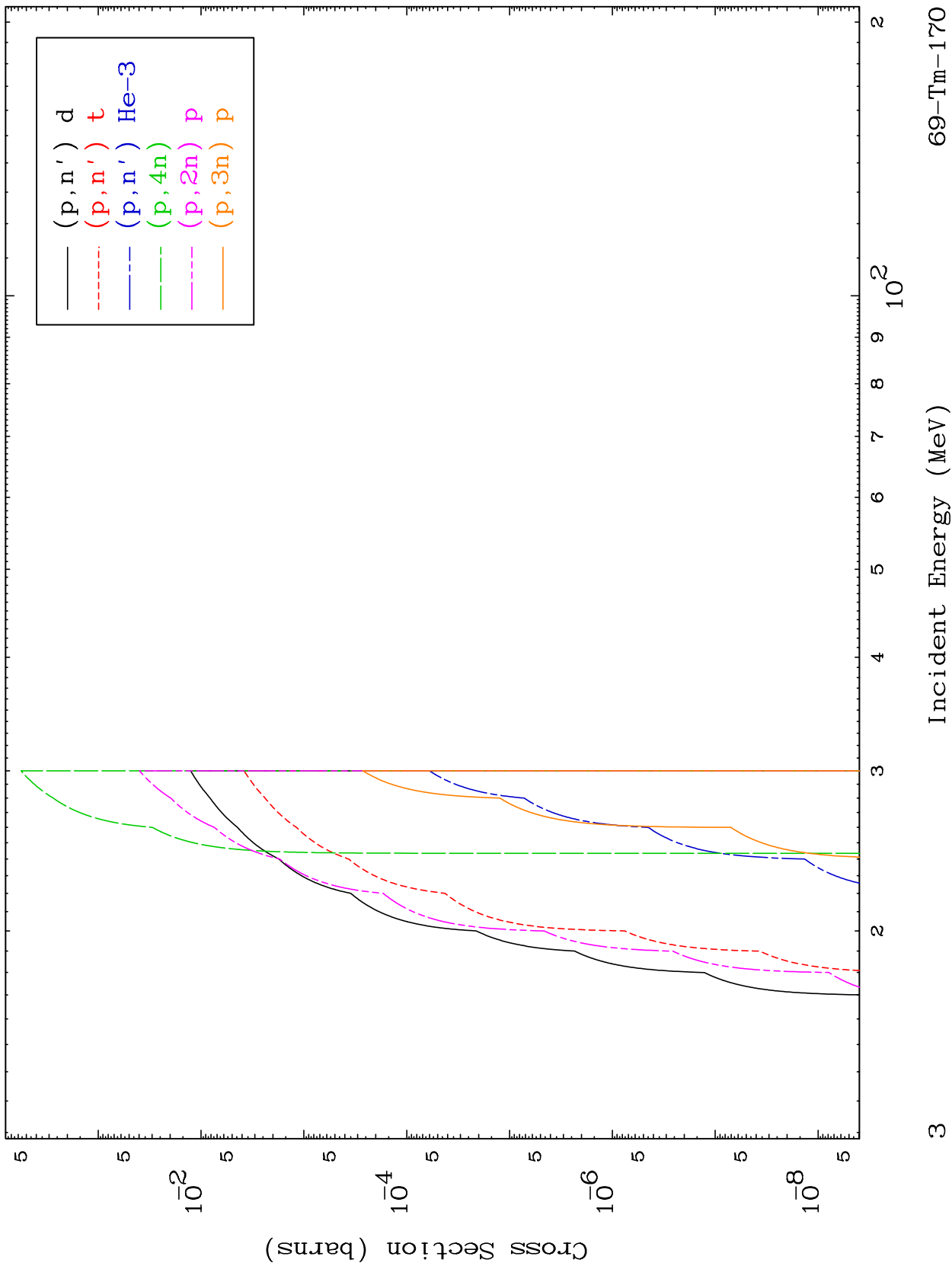
Proton Major

69-Tm-170

0 Kelvin Cross Sections



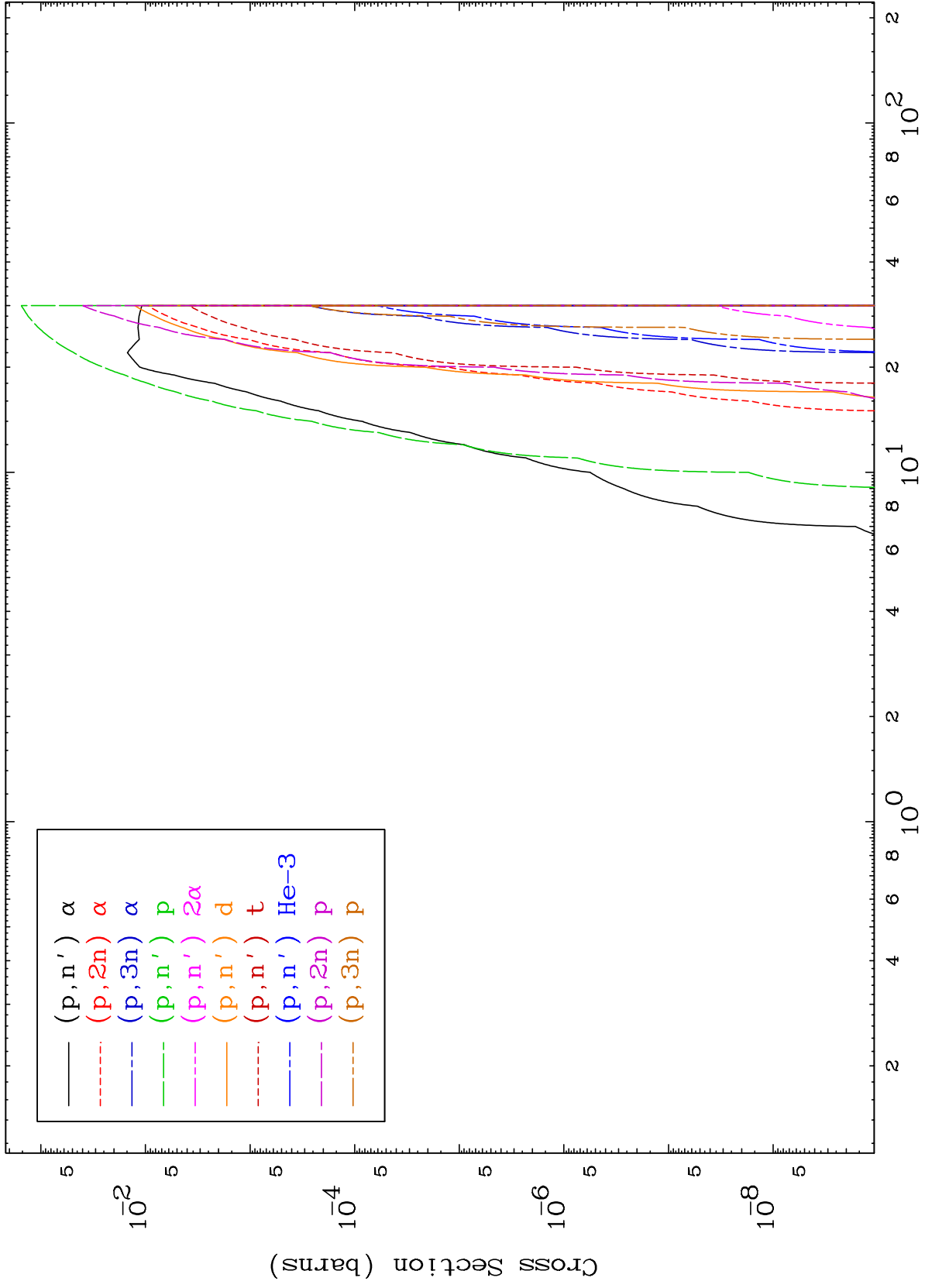


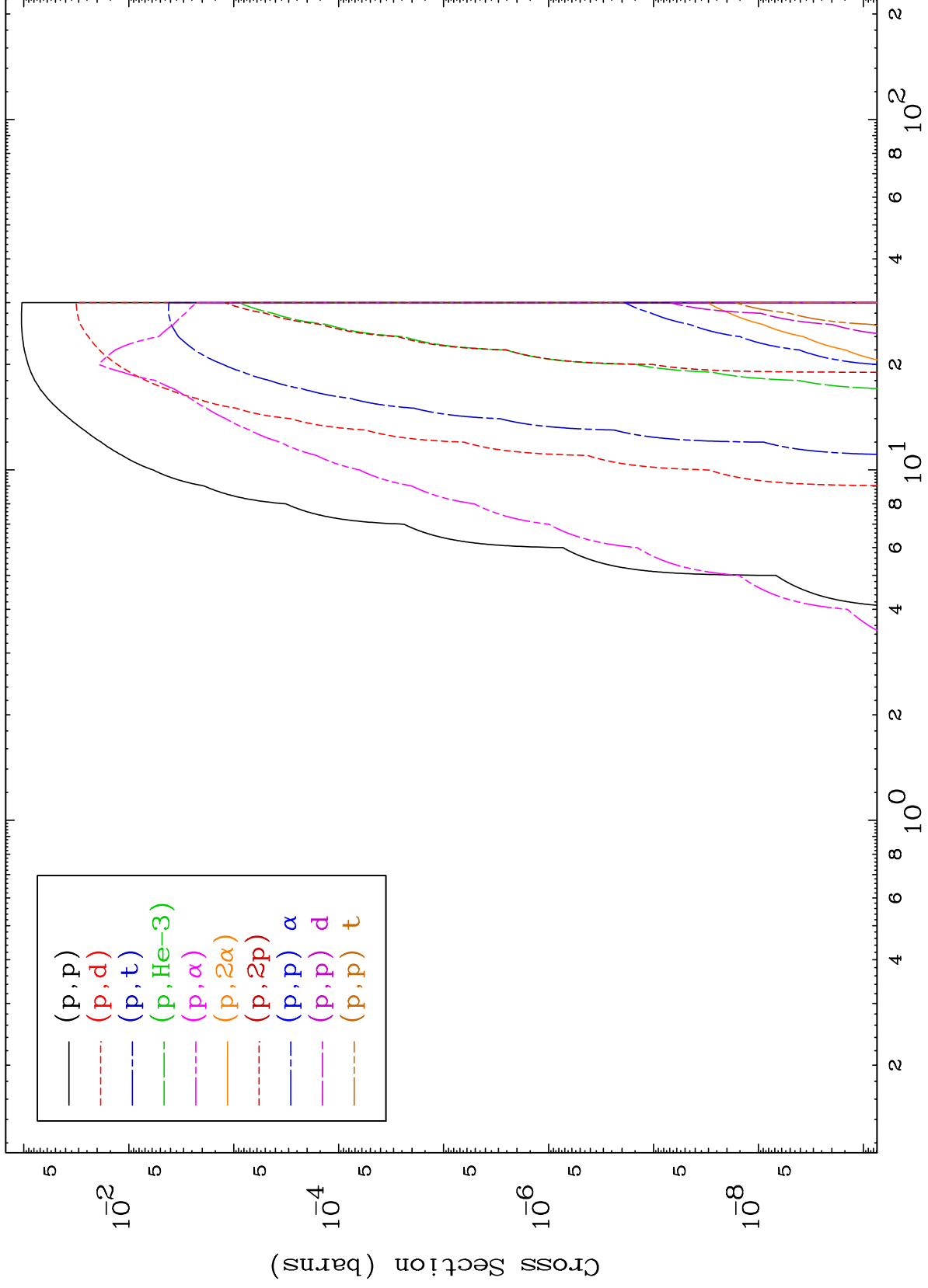


MAT 6928

Proton Charged Particle
0 Kelvin Cross Sections

69-Tm-170



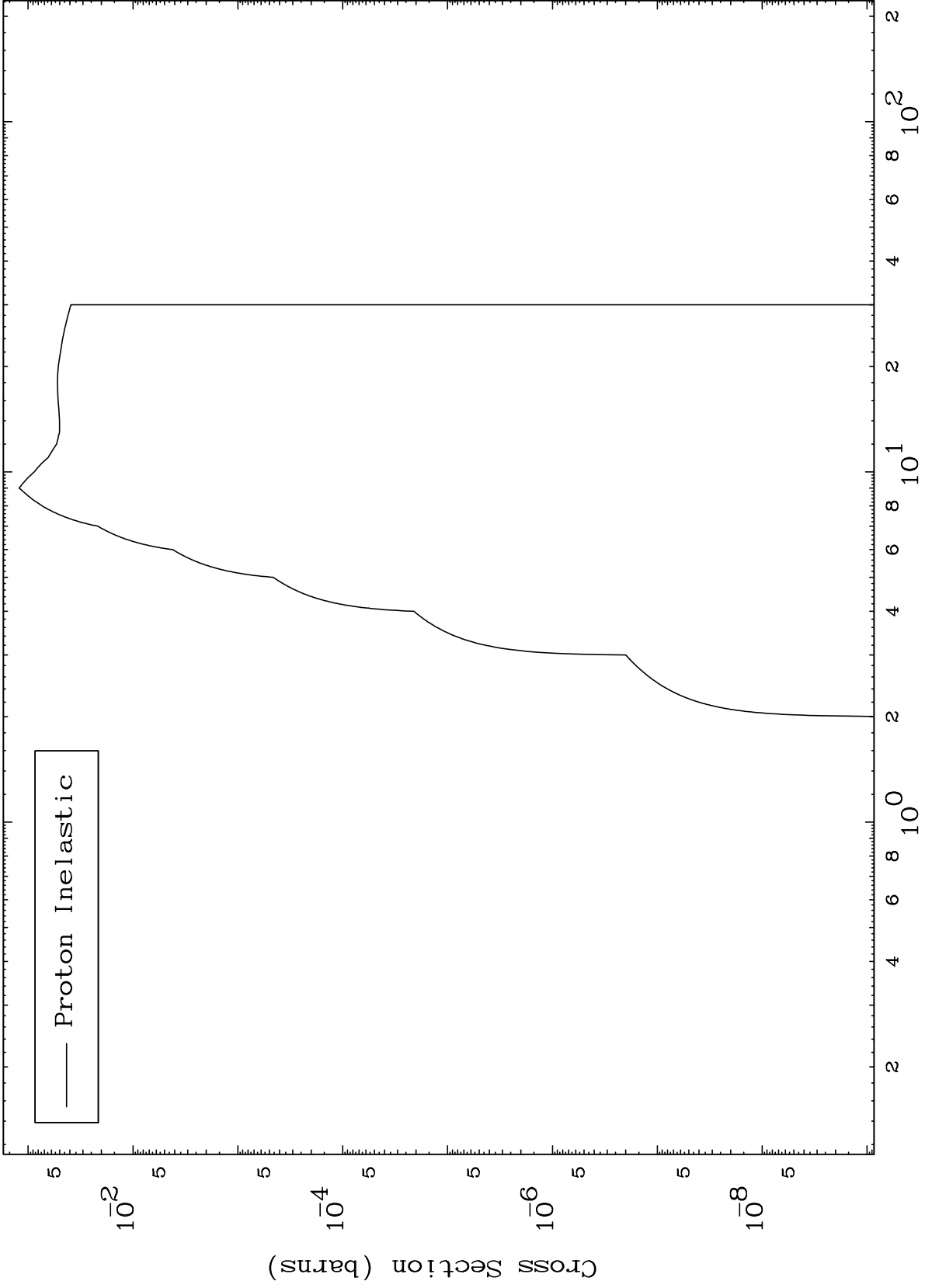


MAT 6928

(p,n') Level

69-Tm-170

0 Kelvin Cross Sections

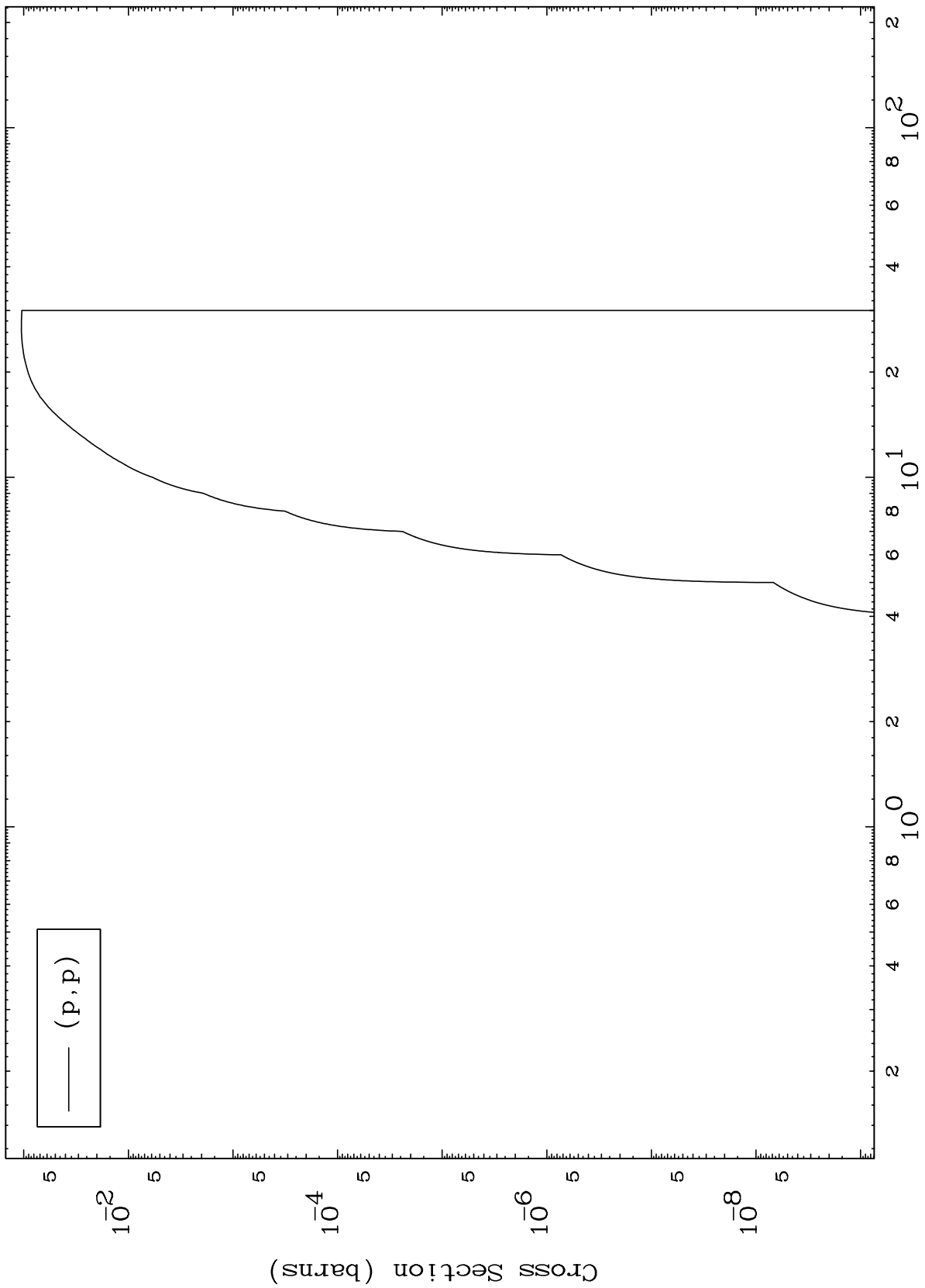


MAT 6928

(p,p) Levels

69-Tm-170

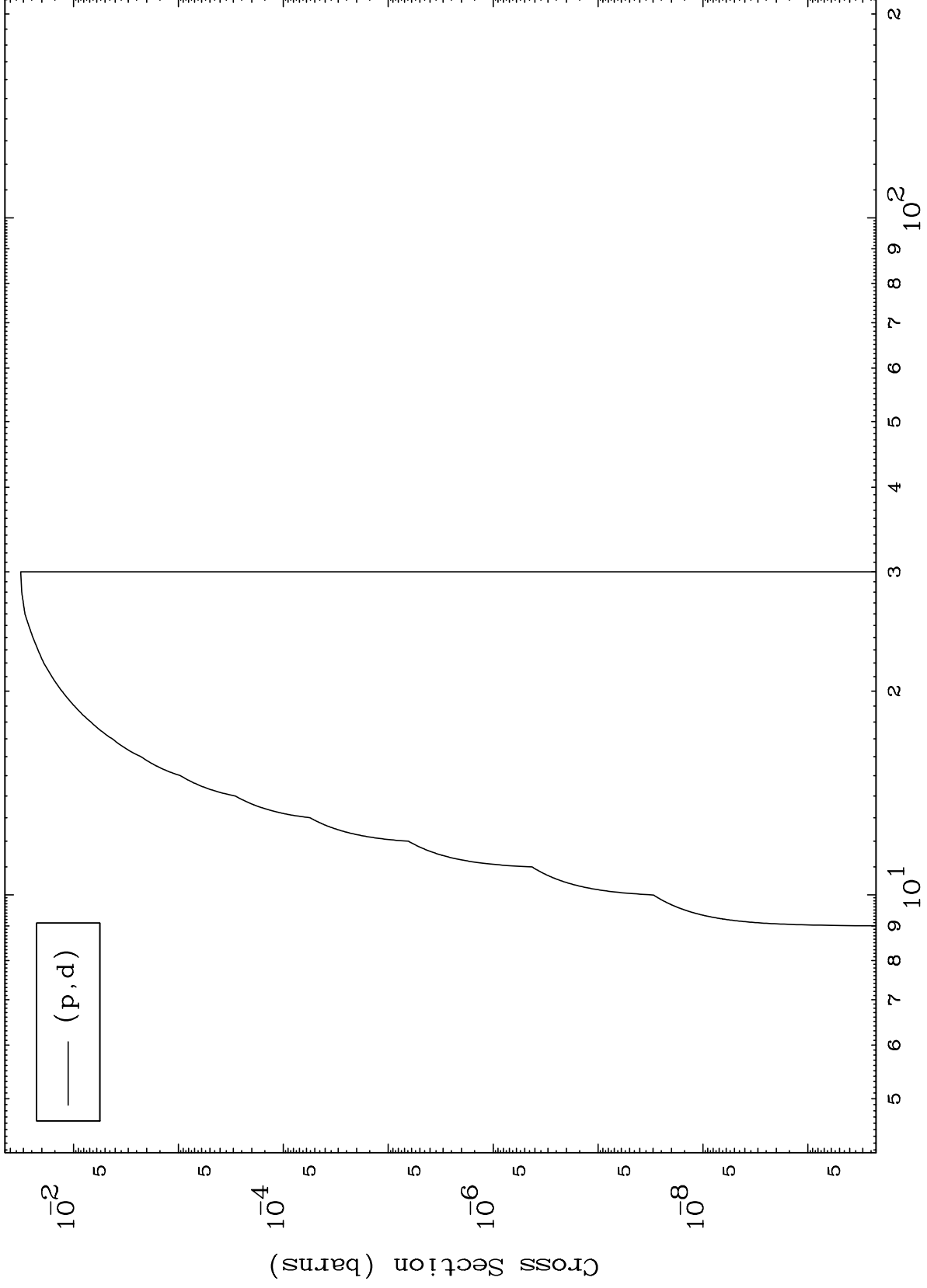
0 Kelvin Cross Sections



MAT 6928

(p,d) Levels
0 Kelvin Cross Sections

69-Tm-170



8

Incident Energy (MeV)

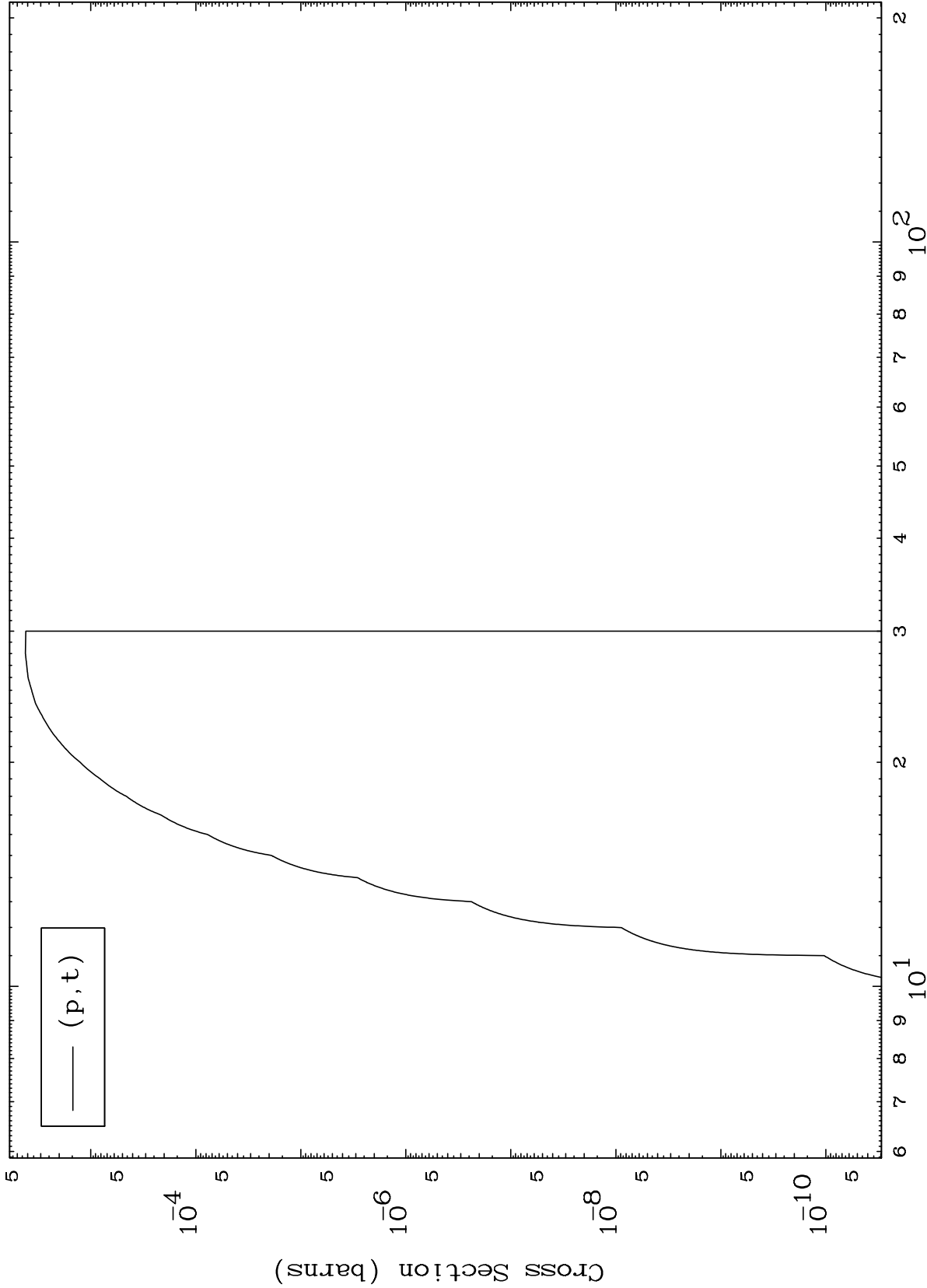
69-Tm-170

MAT 6928

(p, t) Levels

69-Tm-170

0 Kelvin Cross Sections



(p, t)

Incident Energy (MeV)

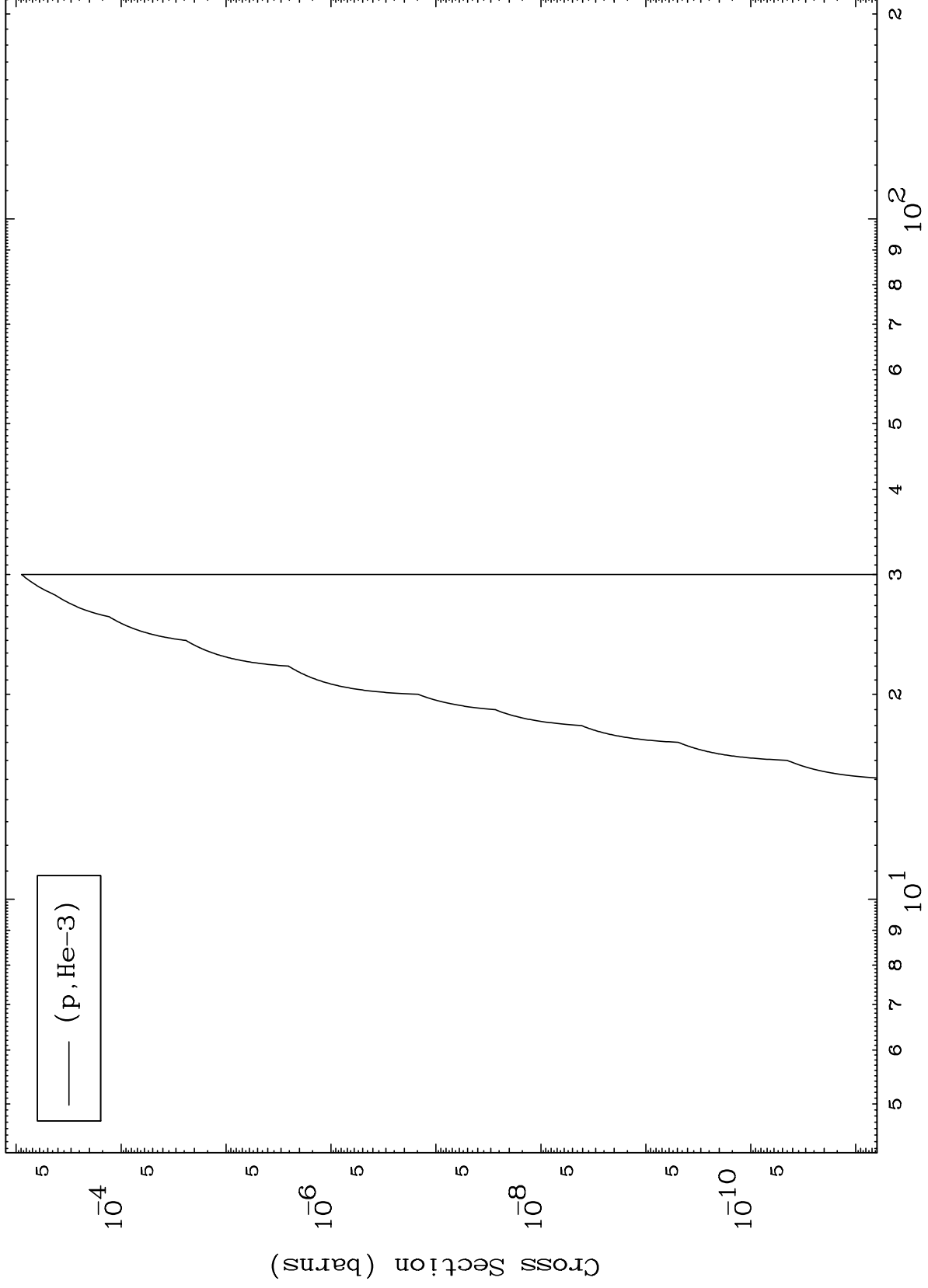
69-Tm-170

9

MAT 6928

(p,He3) Levels
0 Kelvin Cross Sections

69-Tm-170



10

Incident Energy (MeV)

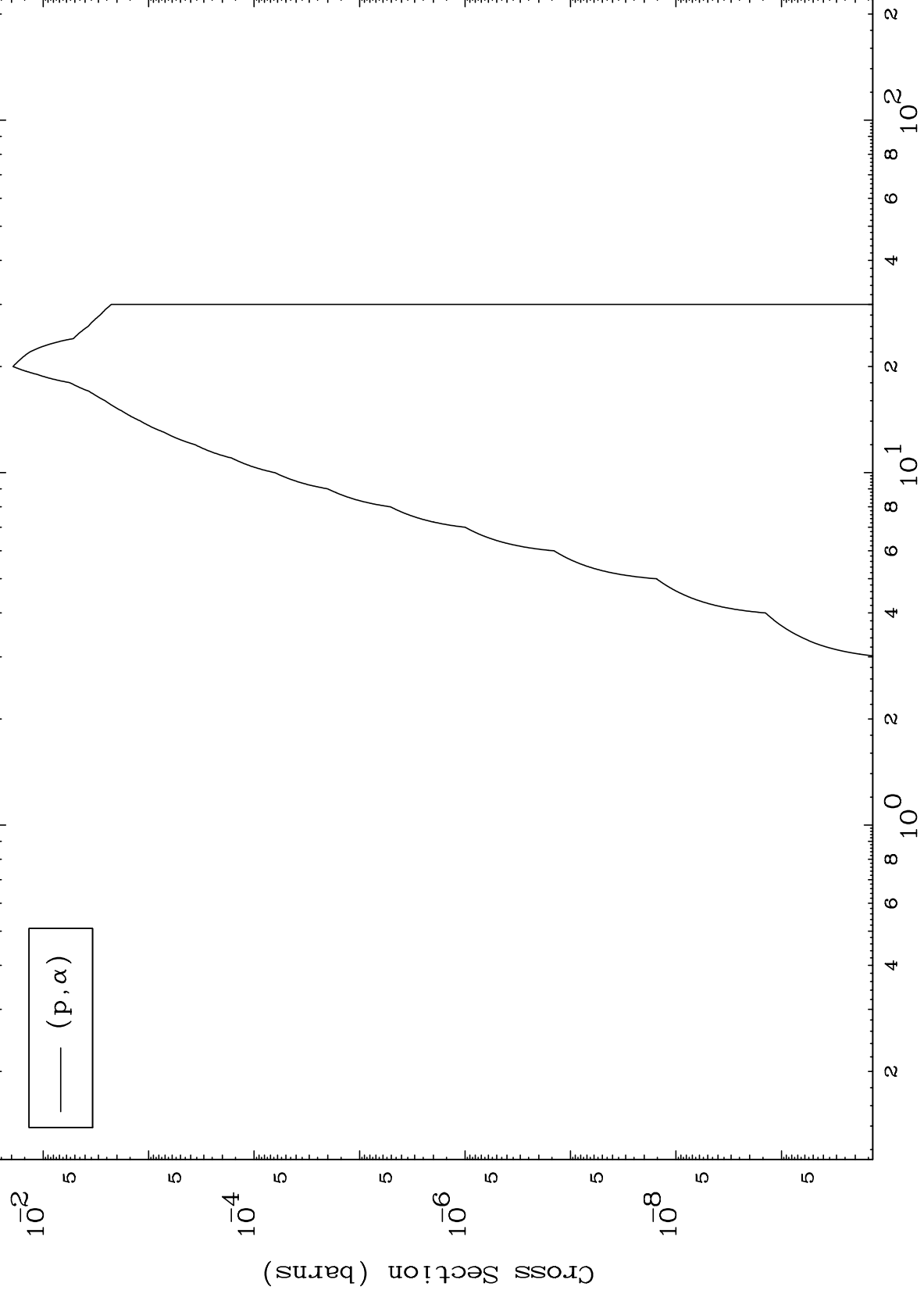
69-Tm-170

MAT 6928

(p, α) Levels

69-Tm-170

0 Kelvin Cross Sections

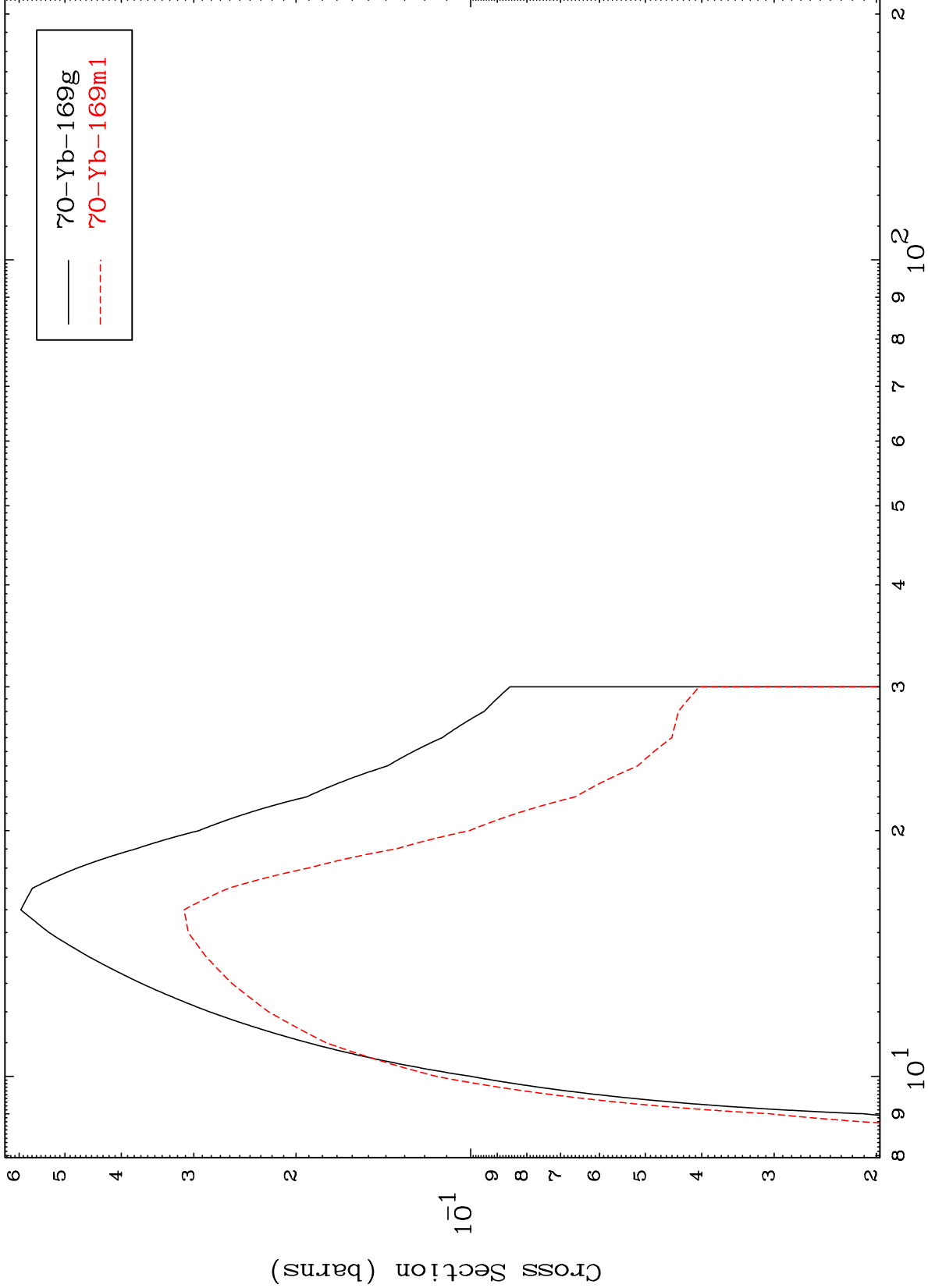


MAT 6928

(p,2n)

69-Tm-170

Radionuclide Production Cross Section



12

Incident Energy (MeV)

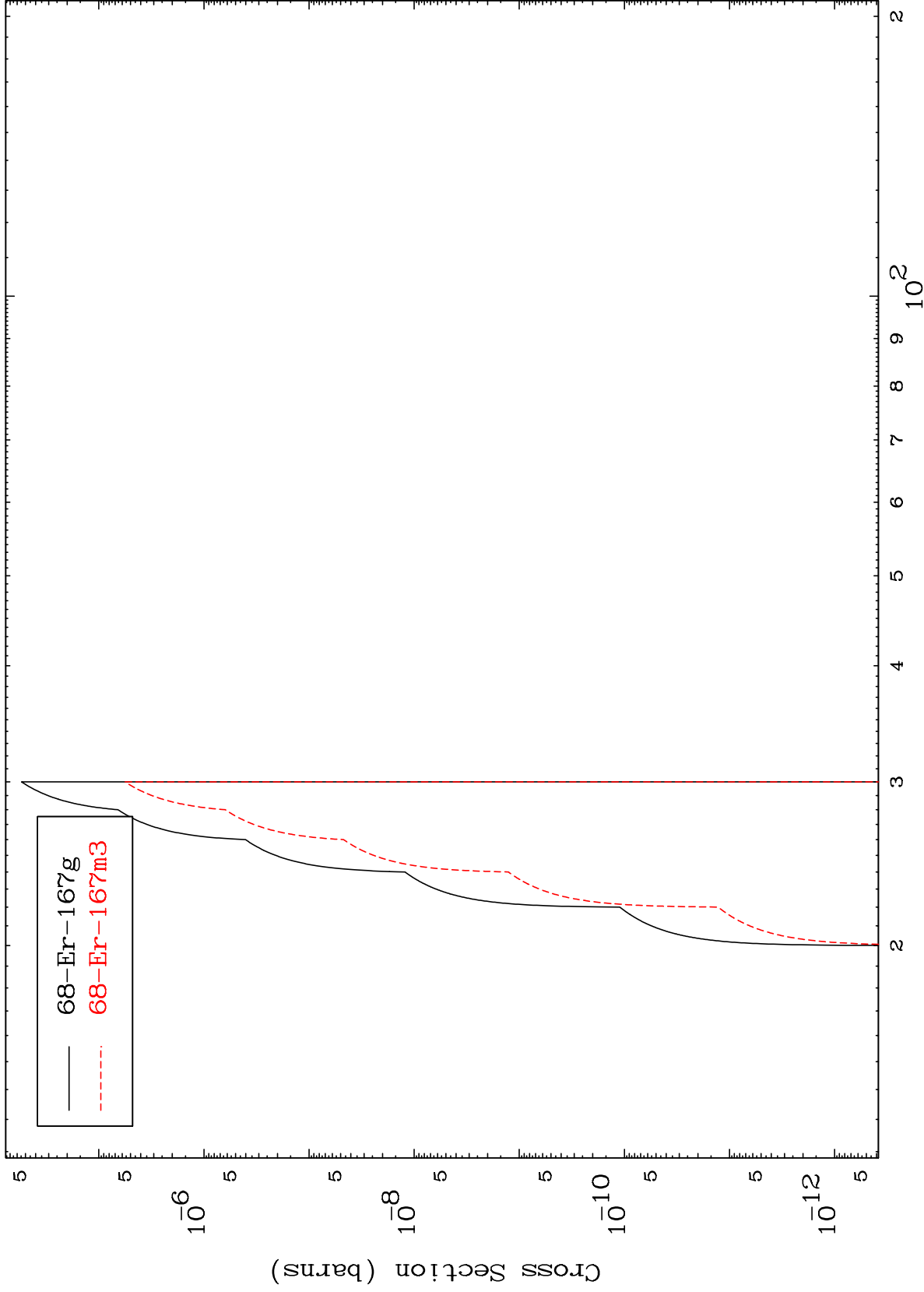
69-Tm-170

MAT 6928

(p,n') He-3

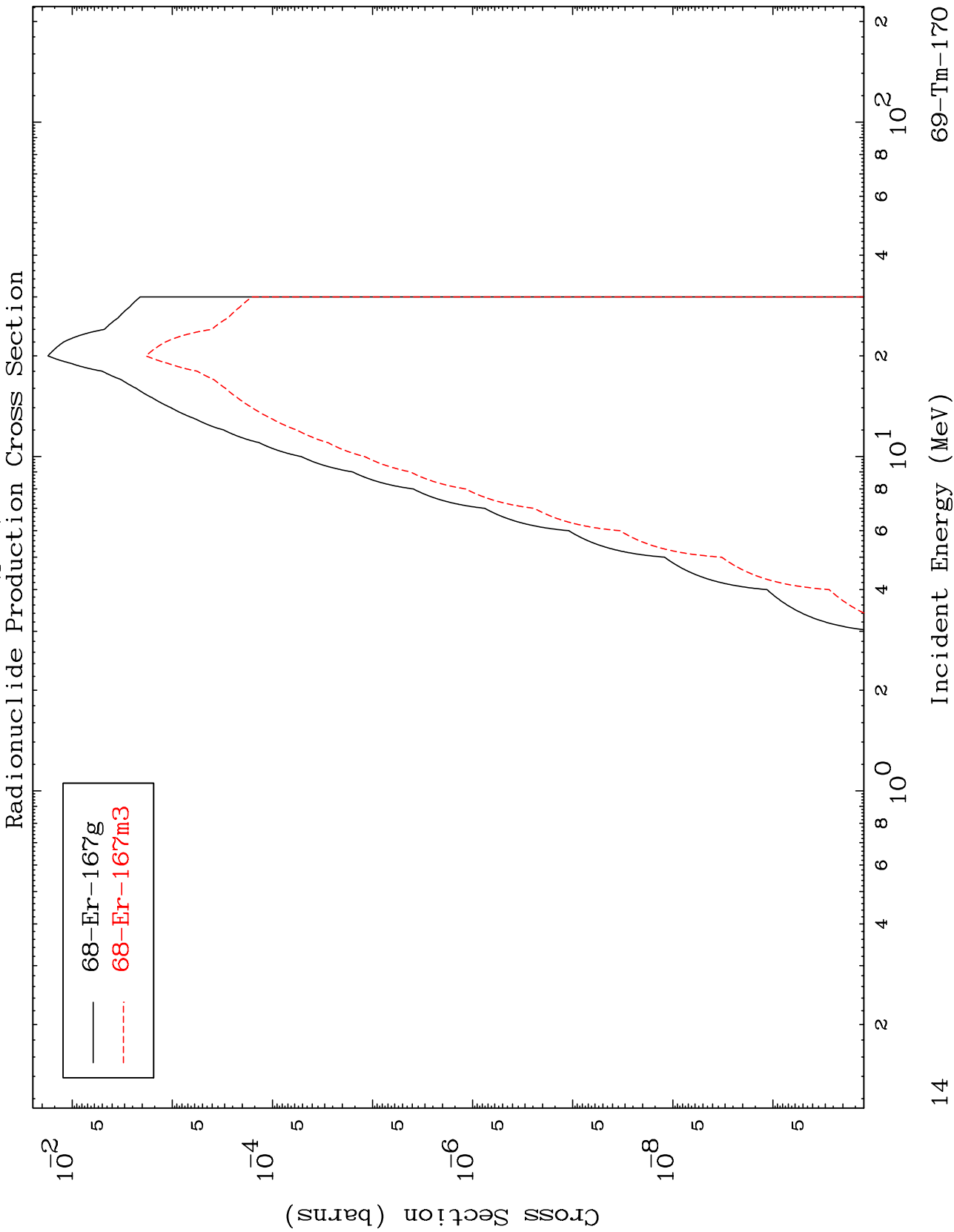
69-Tm-170

Radionuclide Production Cross Section



MAT 6928

69-Tm-170



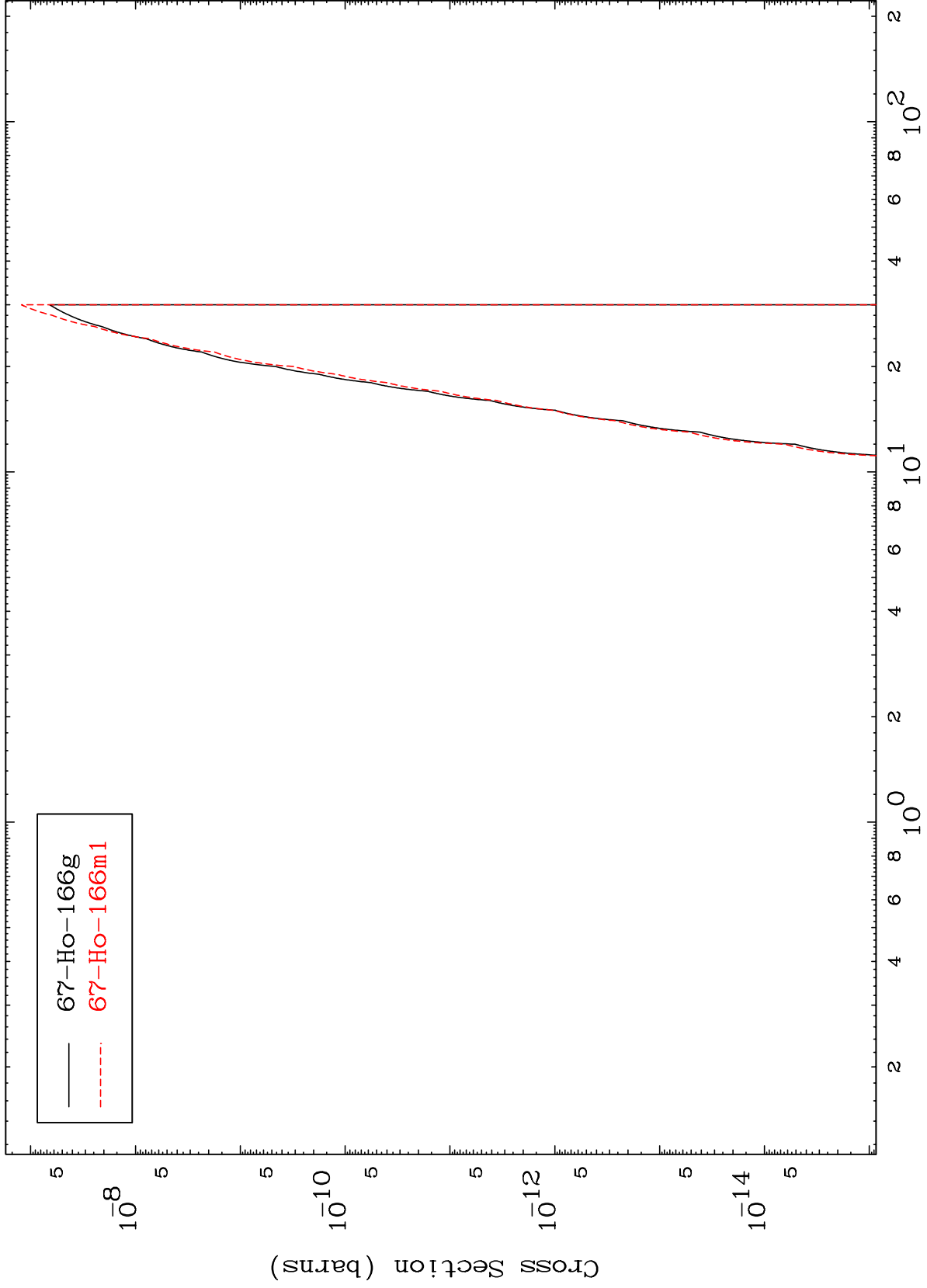
68-Er-167g
68-Er-167m3

MAT 6928

(p,p) α

$^{69}\text{Tm-170}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

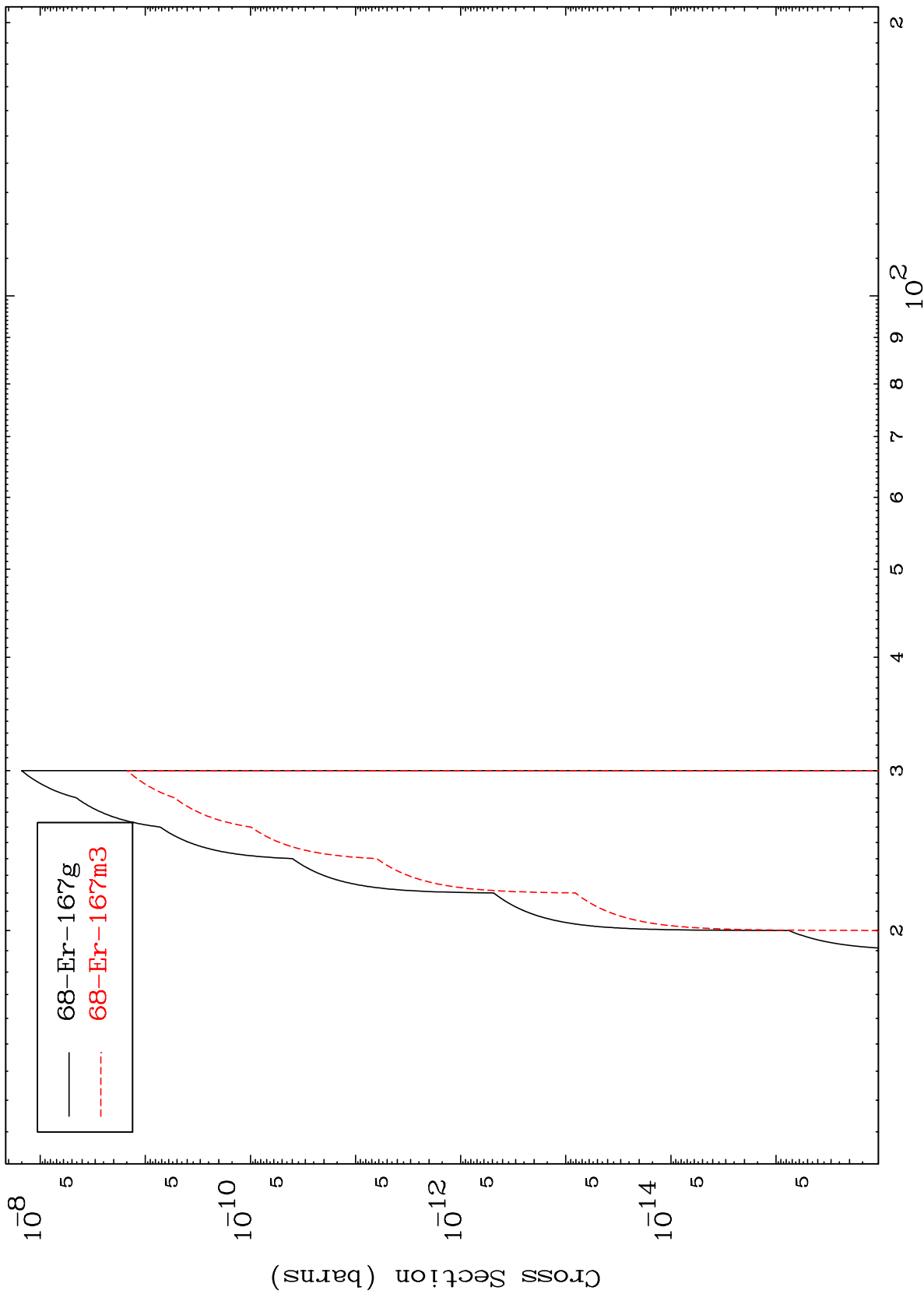
$^{69}\text{Tm-170}$

MAT 6928

(p,p) t

69-Tm-170

Radionuclide Production Cross Section



16

Incident Energy (MeV)

69-Tm-170