

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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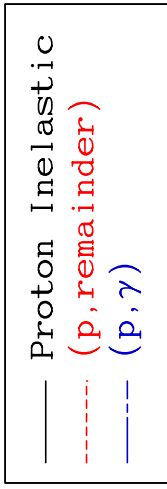
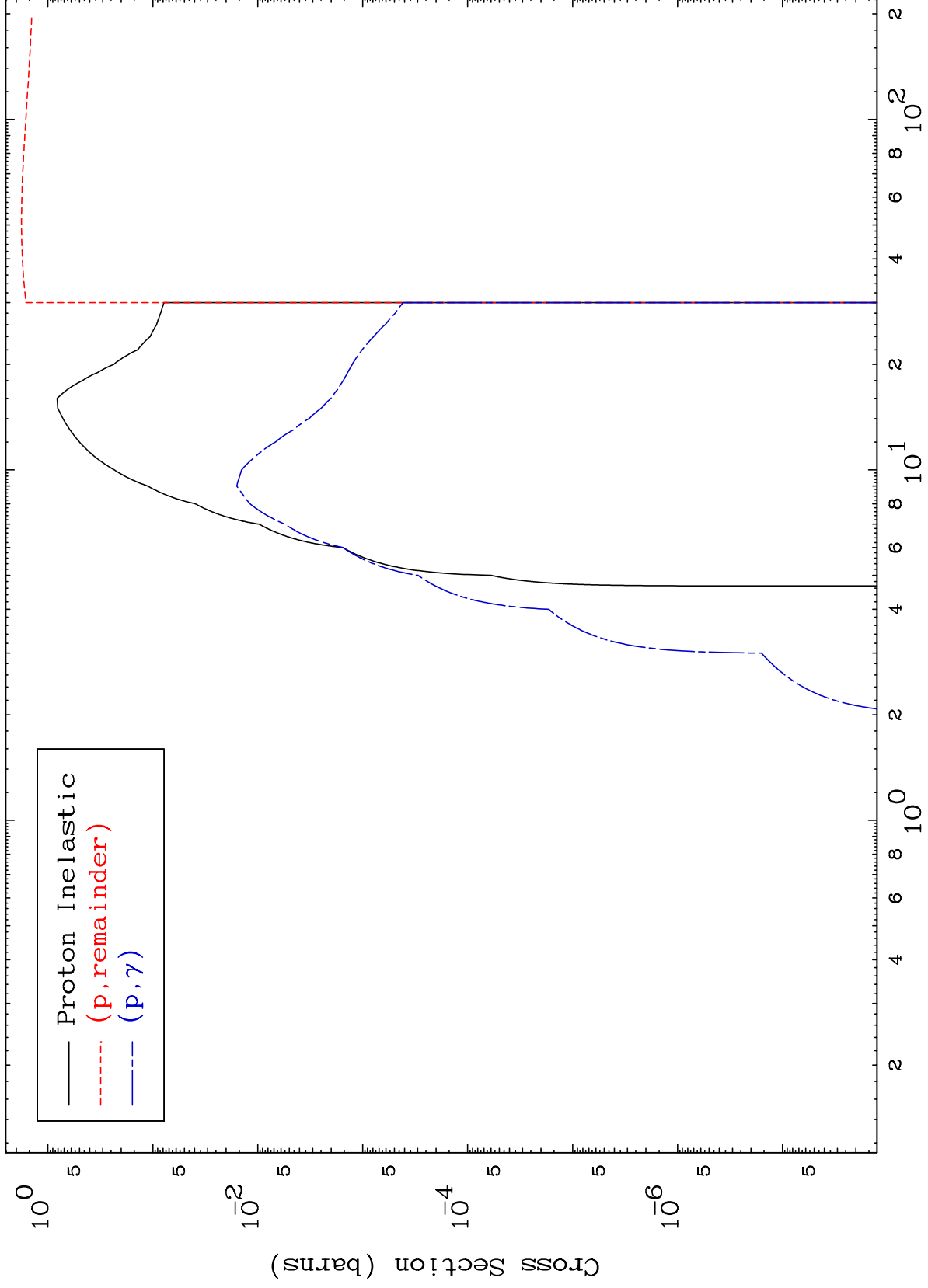
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

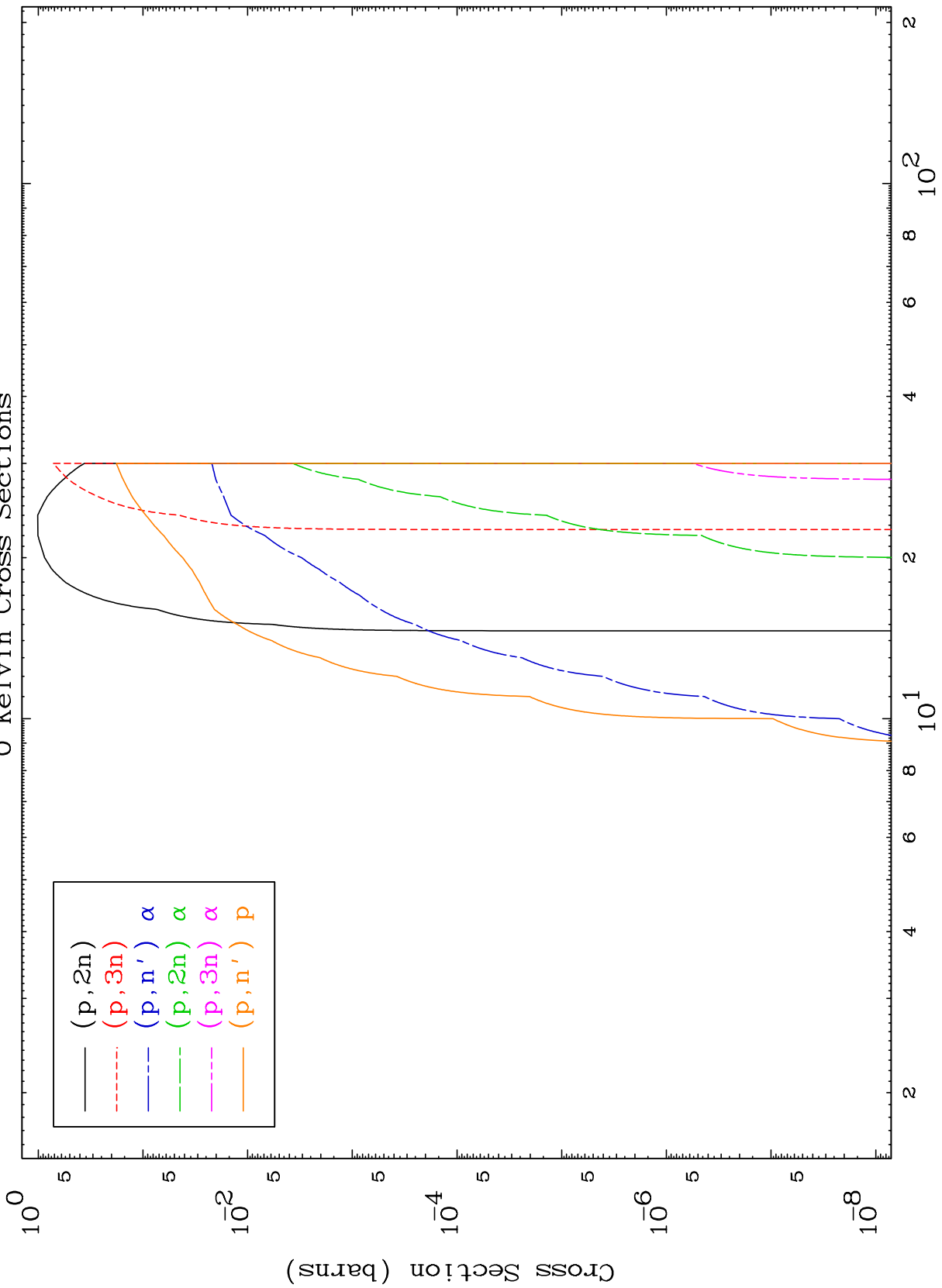
0 Kelvin Cross Sections

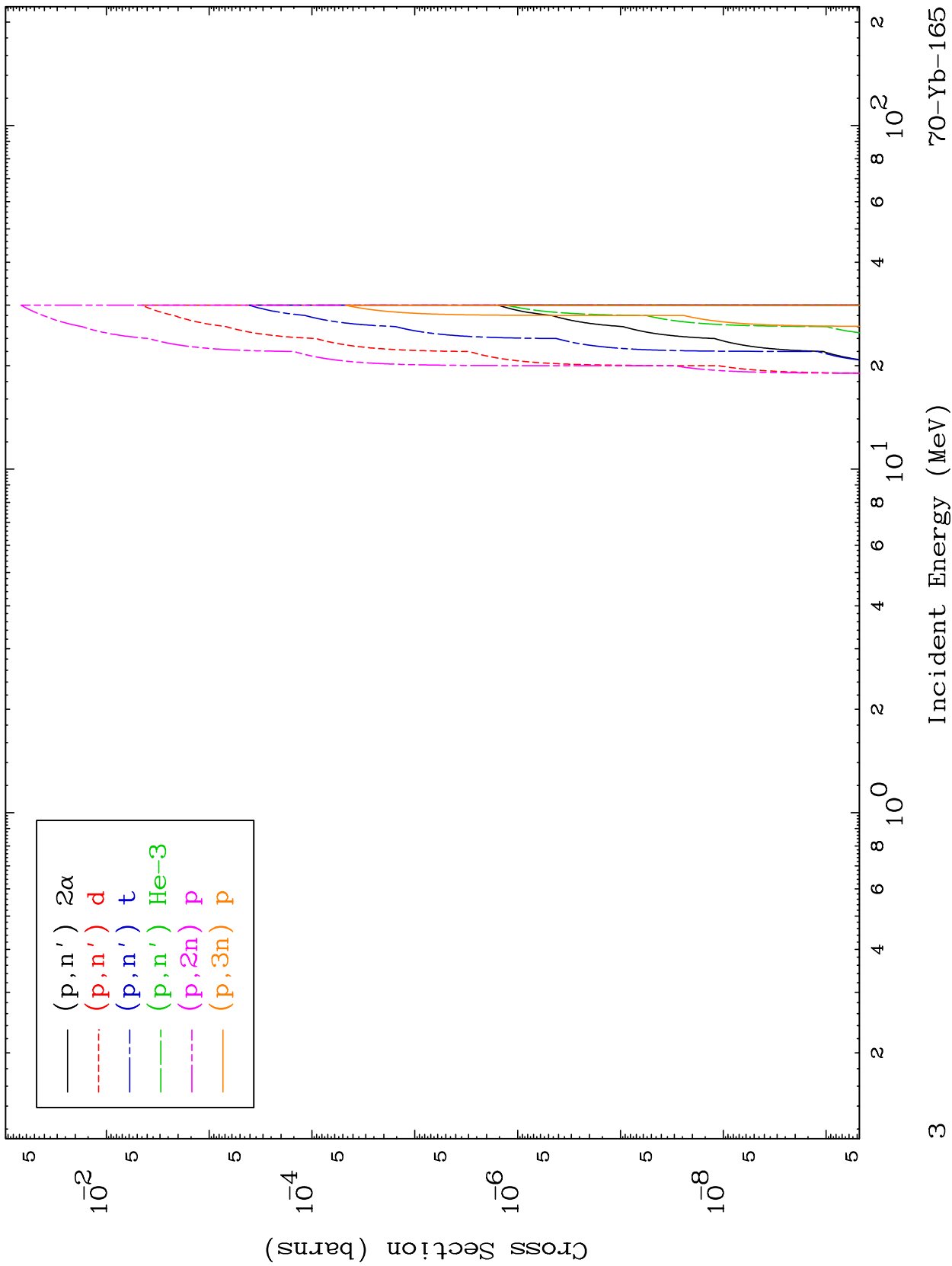


MAT 7016

Proton Neutron Production
0 Kelvin Cross Sections

70-Yb-165

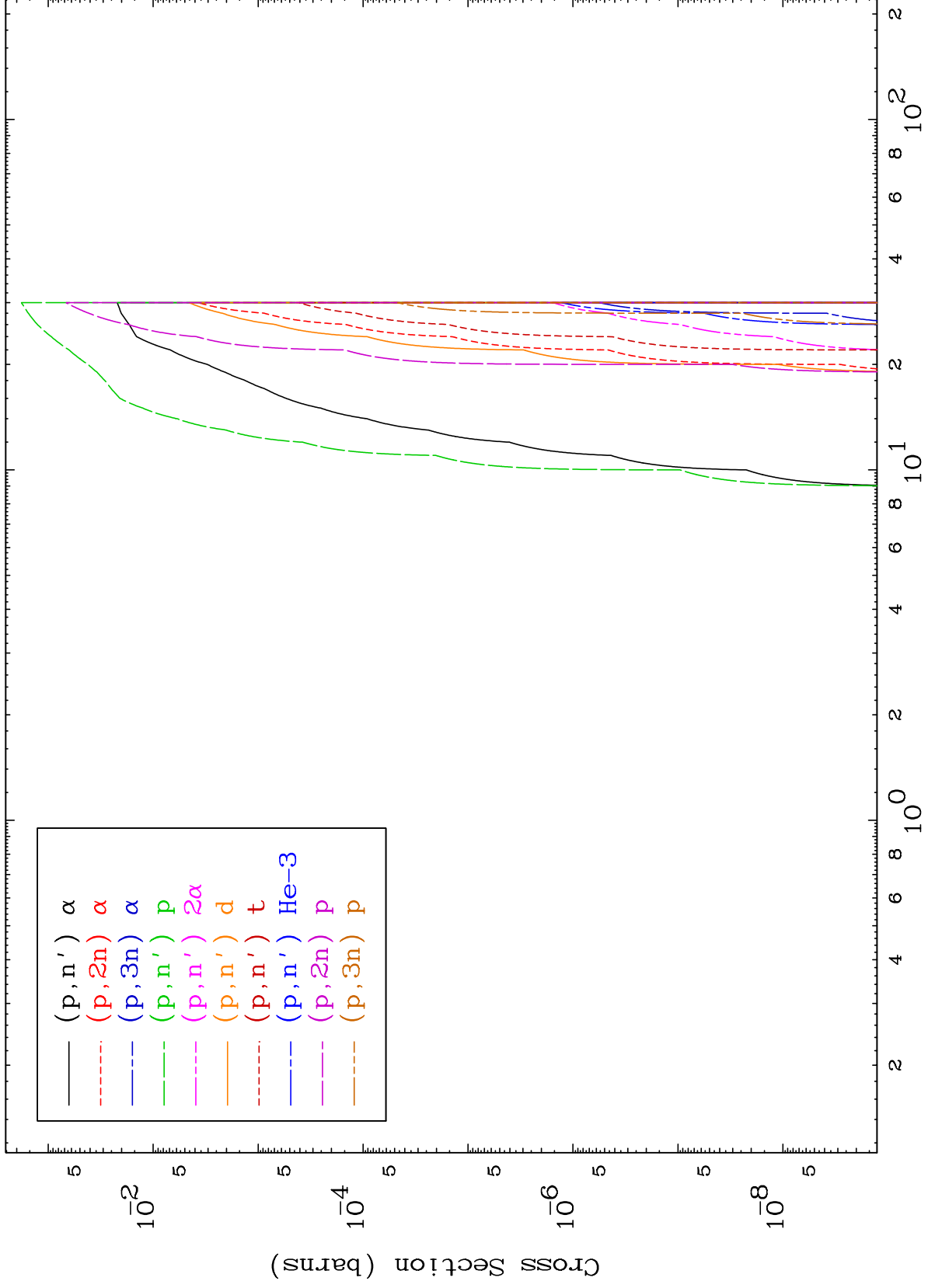


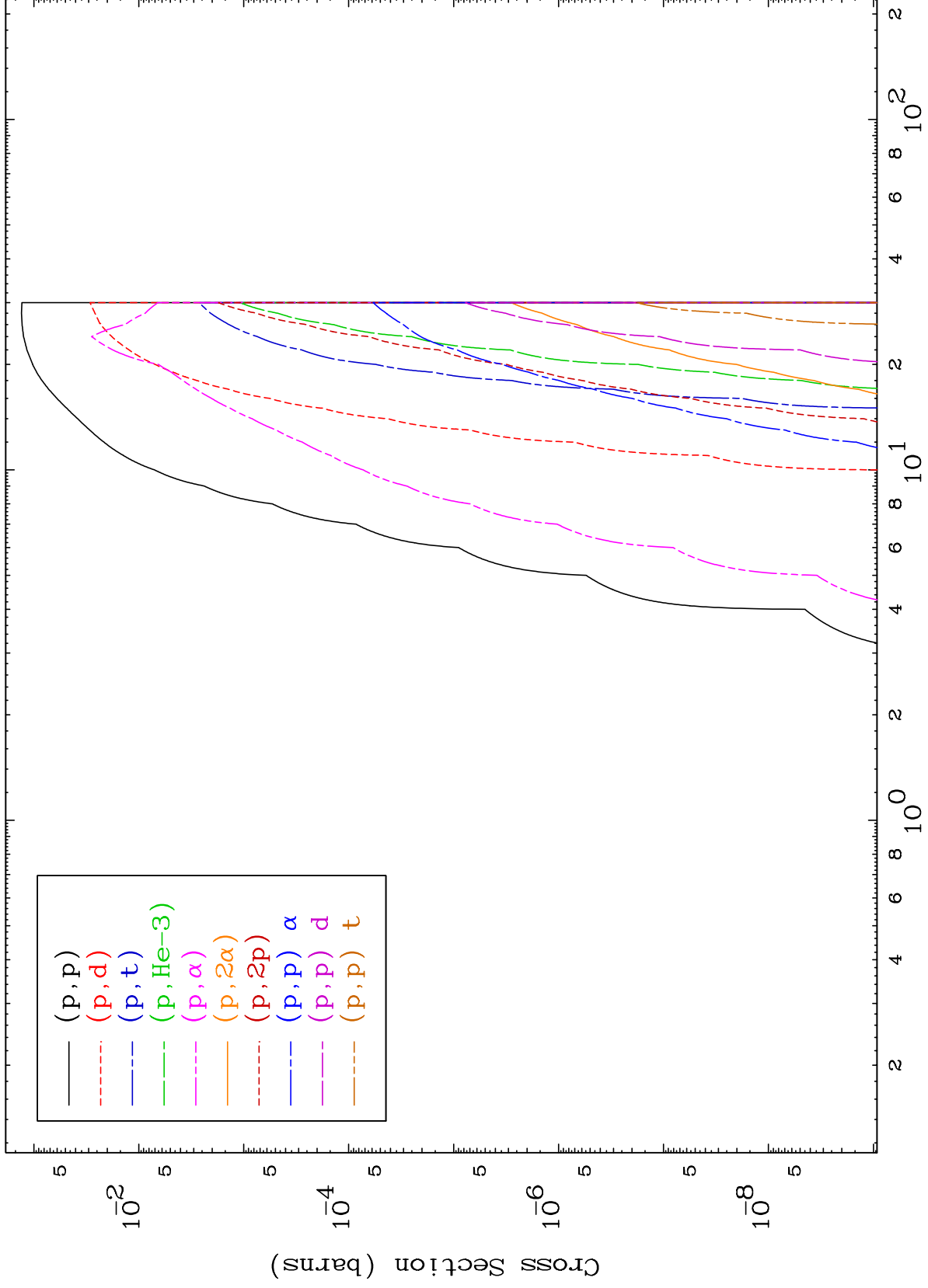


MAT 7016

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-165



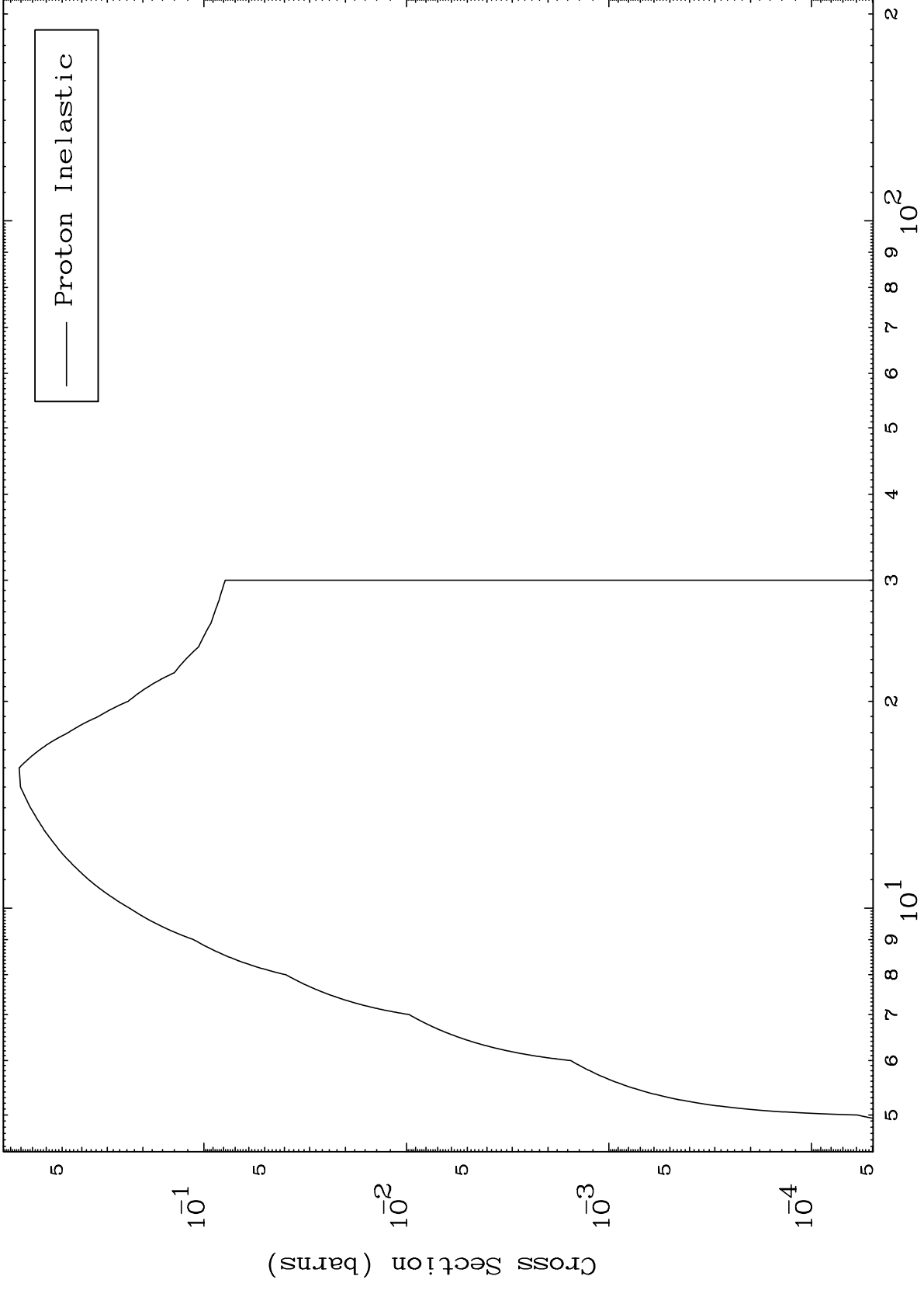


MAT 7016

(p,n') Level

70-Yb-165

0 Kelvin Cross Sections



6

Incident Energy (MeV)

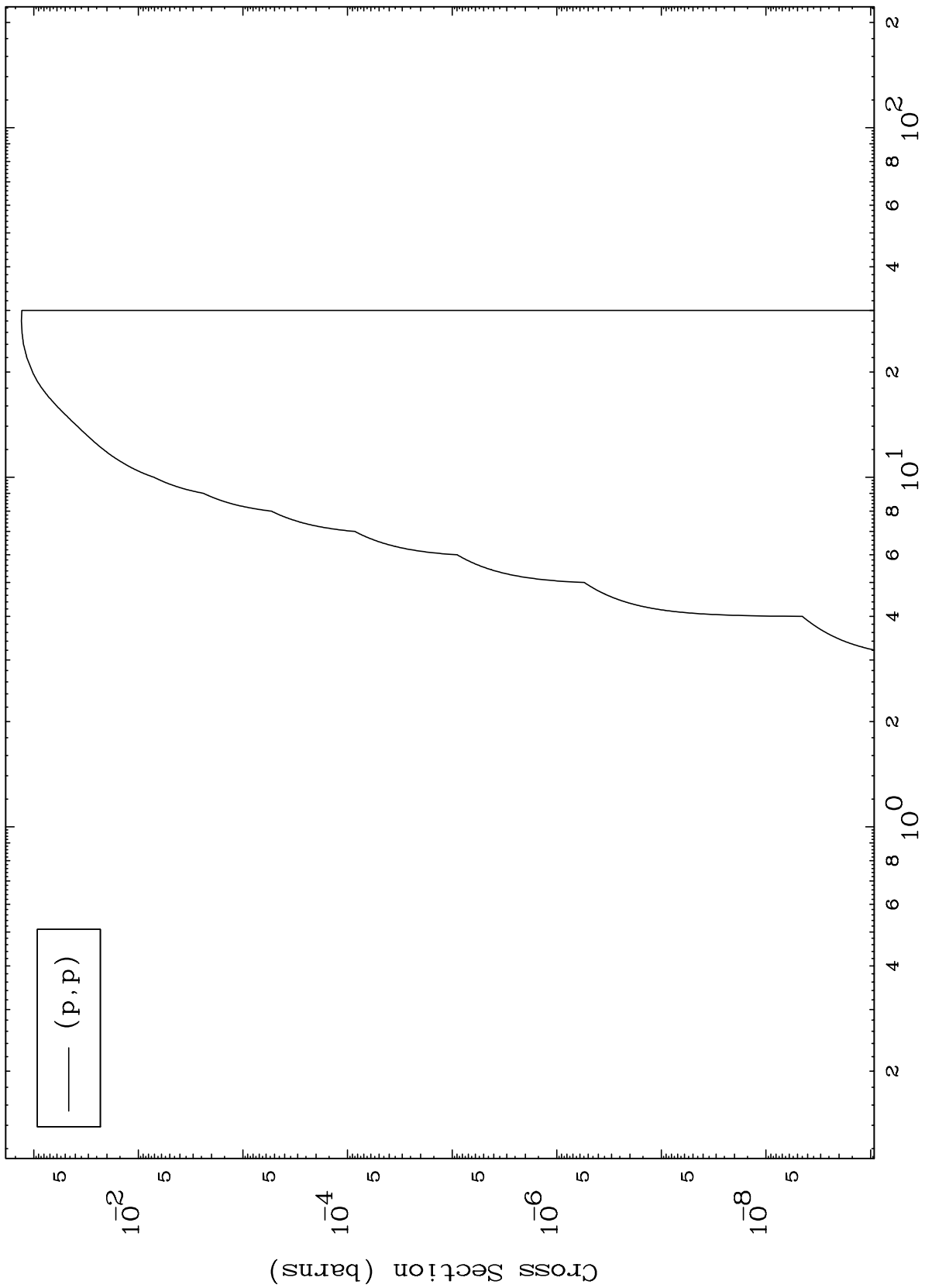
70-Yb-165

MAT 7016

(p,p) Levels

70-Yb-165

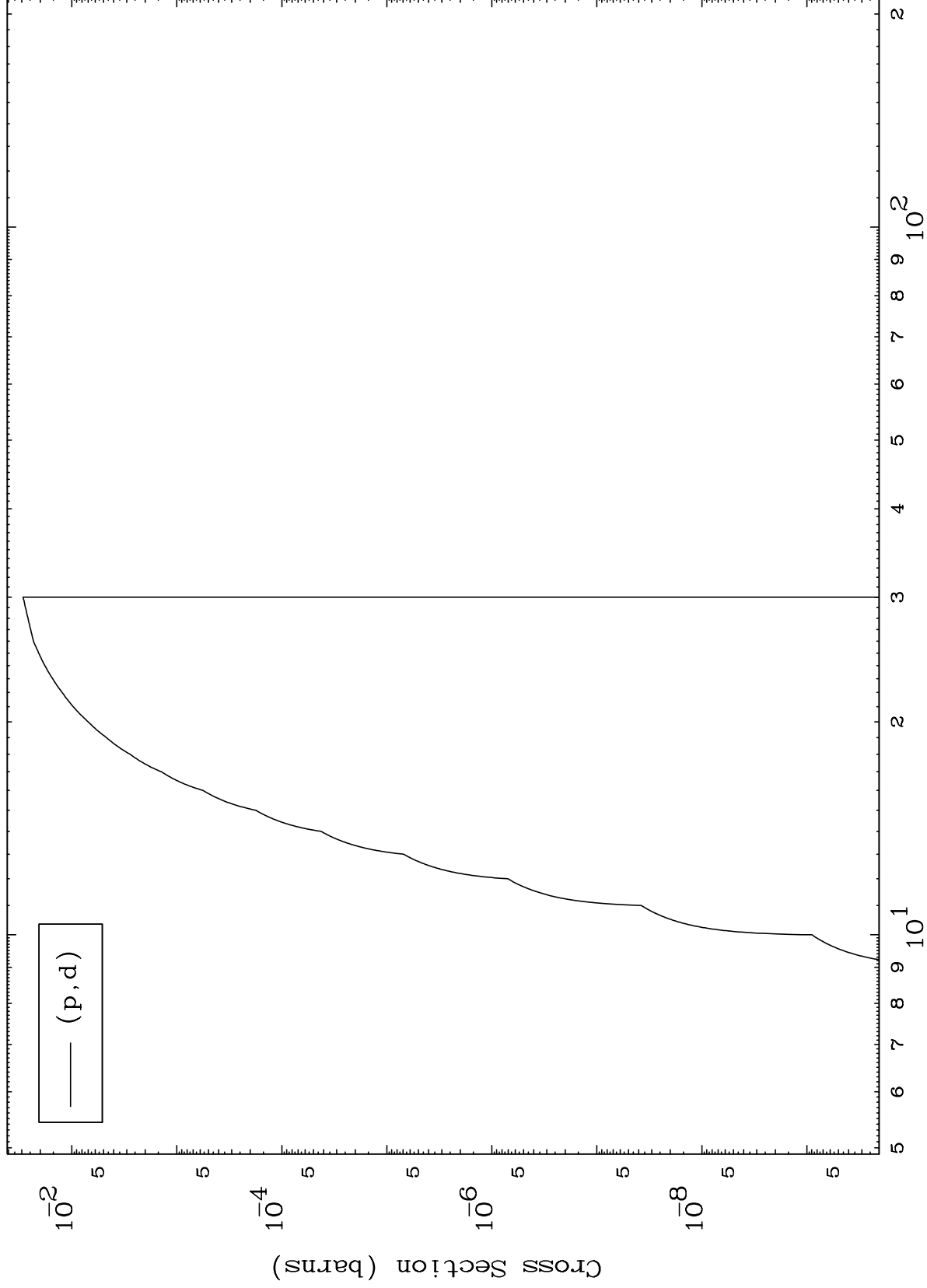
0 Kelvin Cross Sections



MAT 7016

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-165



8

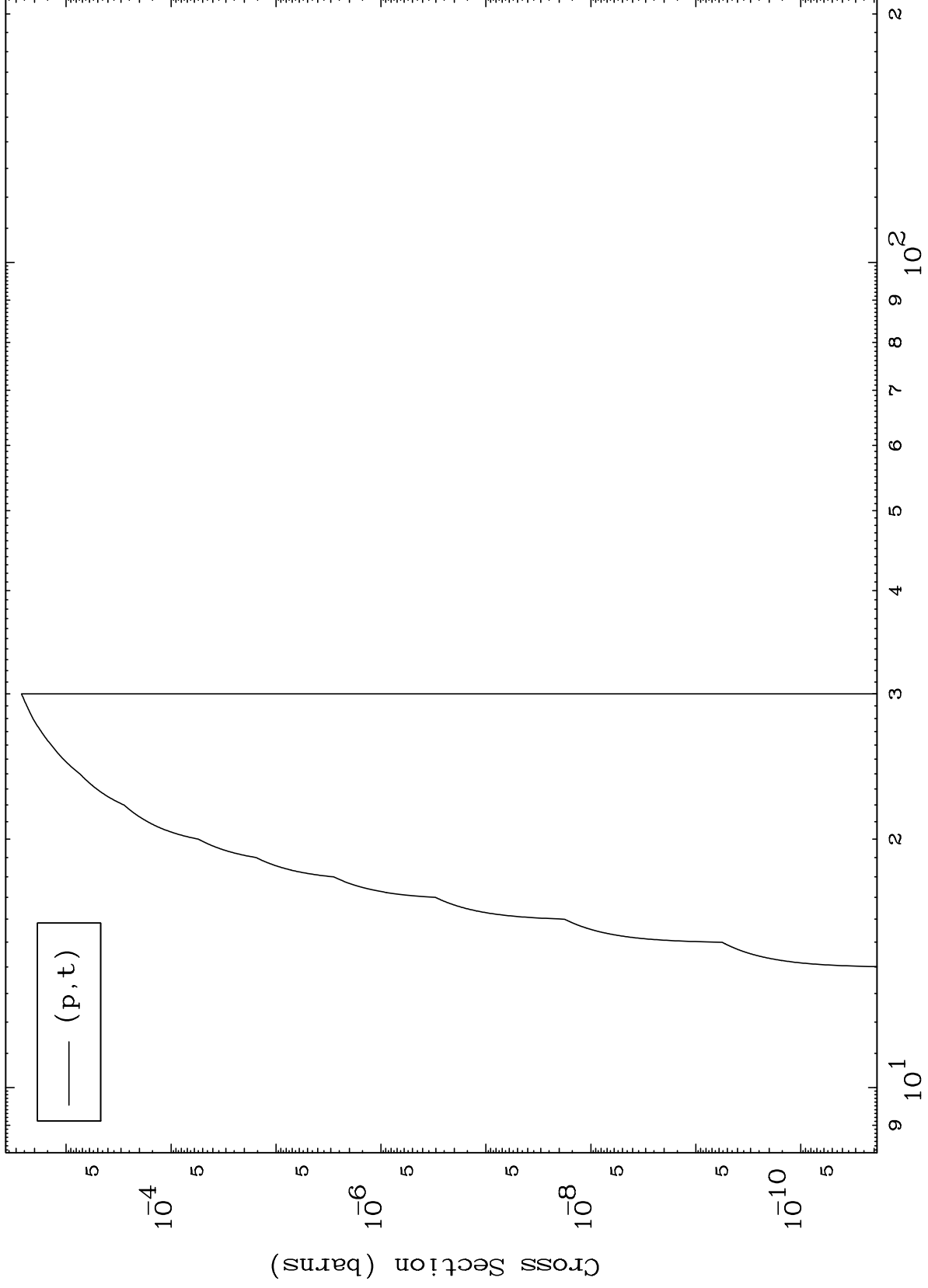
Incident Energy (MeV)

70-Yb-165

MAT 7016

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-165



(p,t)

9

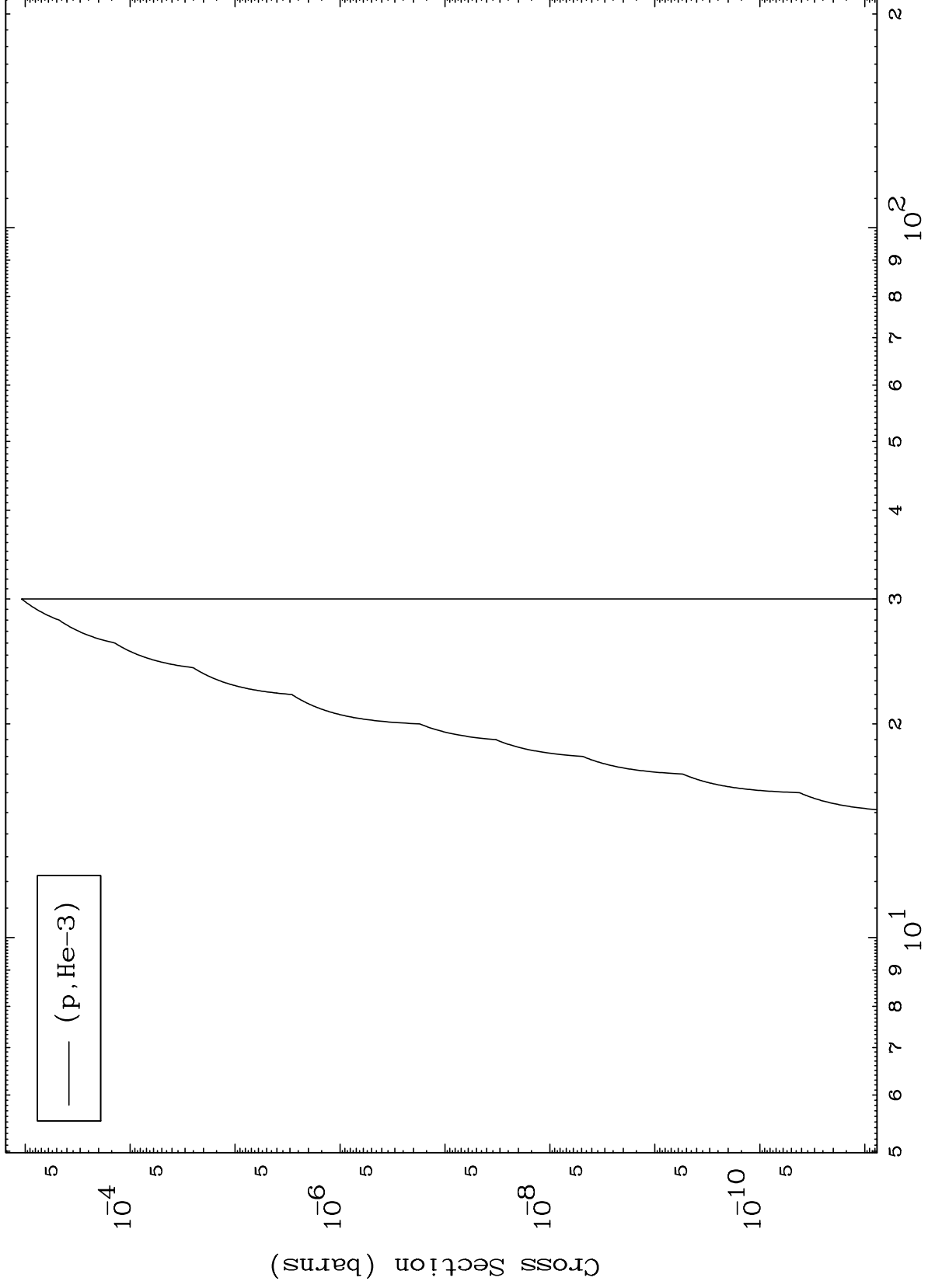
Incident Energy (MeV)

70-Yb-165

MAT 7016

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-165



10

Incident Energy (MeV)

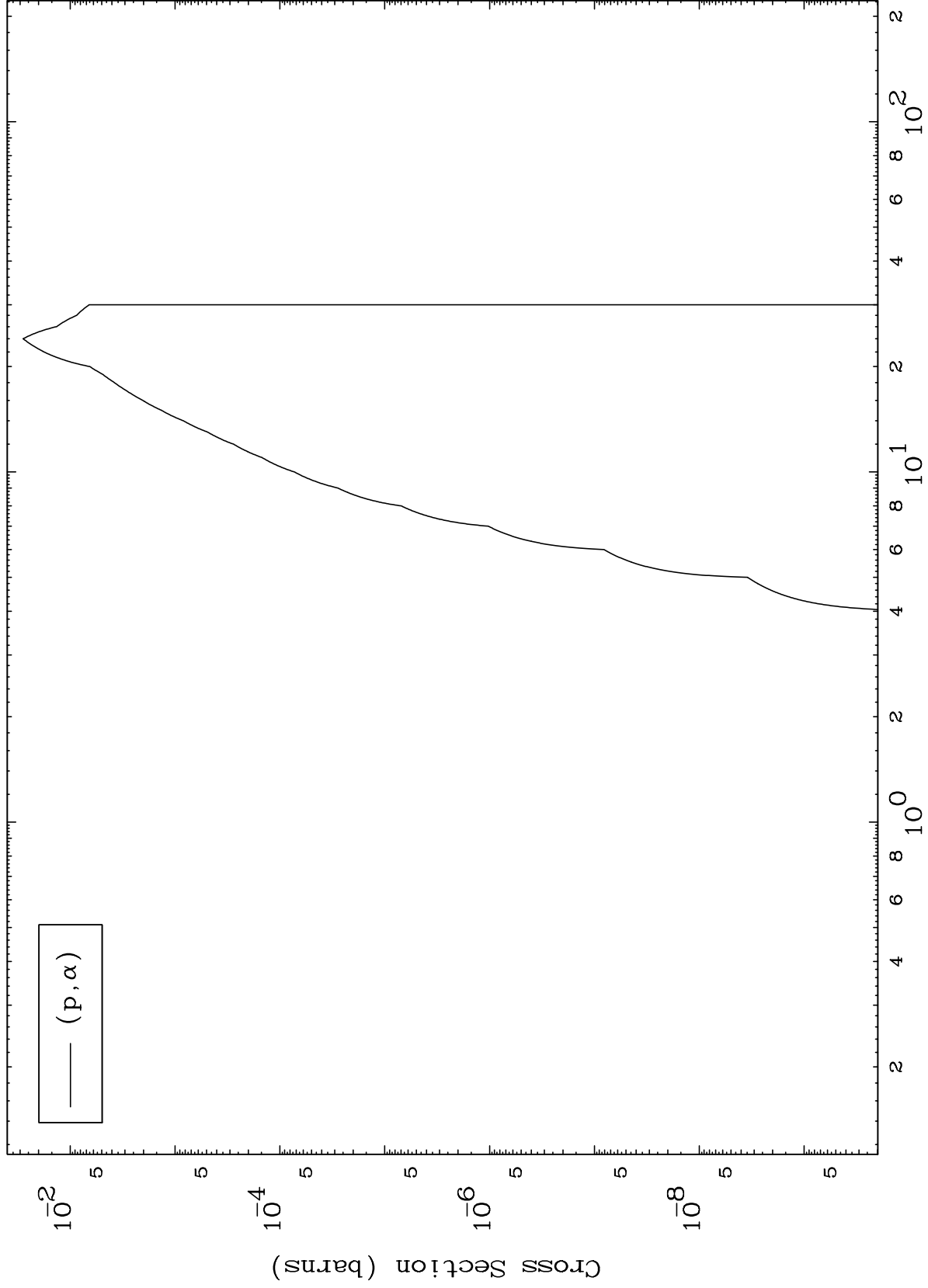
70-Yb-165

MAT 7016

(p, α) Levels

70-Yb-165

0 Kelvin Cross Sections

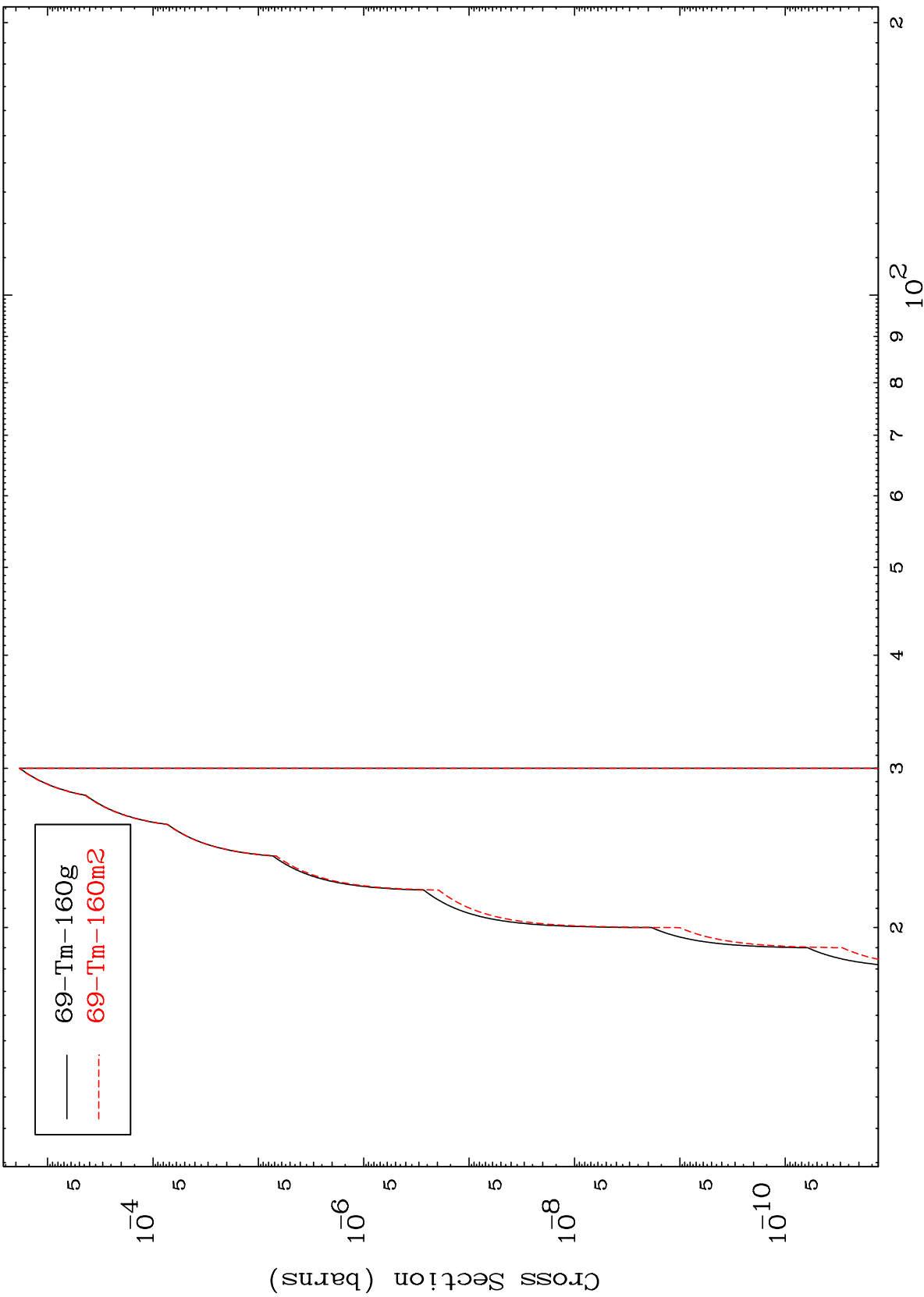


MAT 7016

(p,2n) α

70-Yb-165

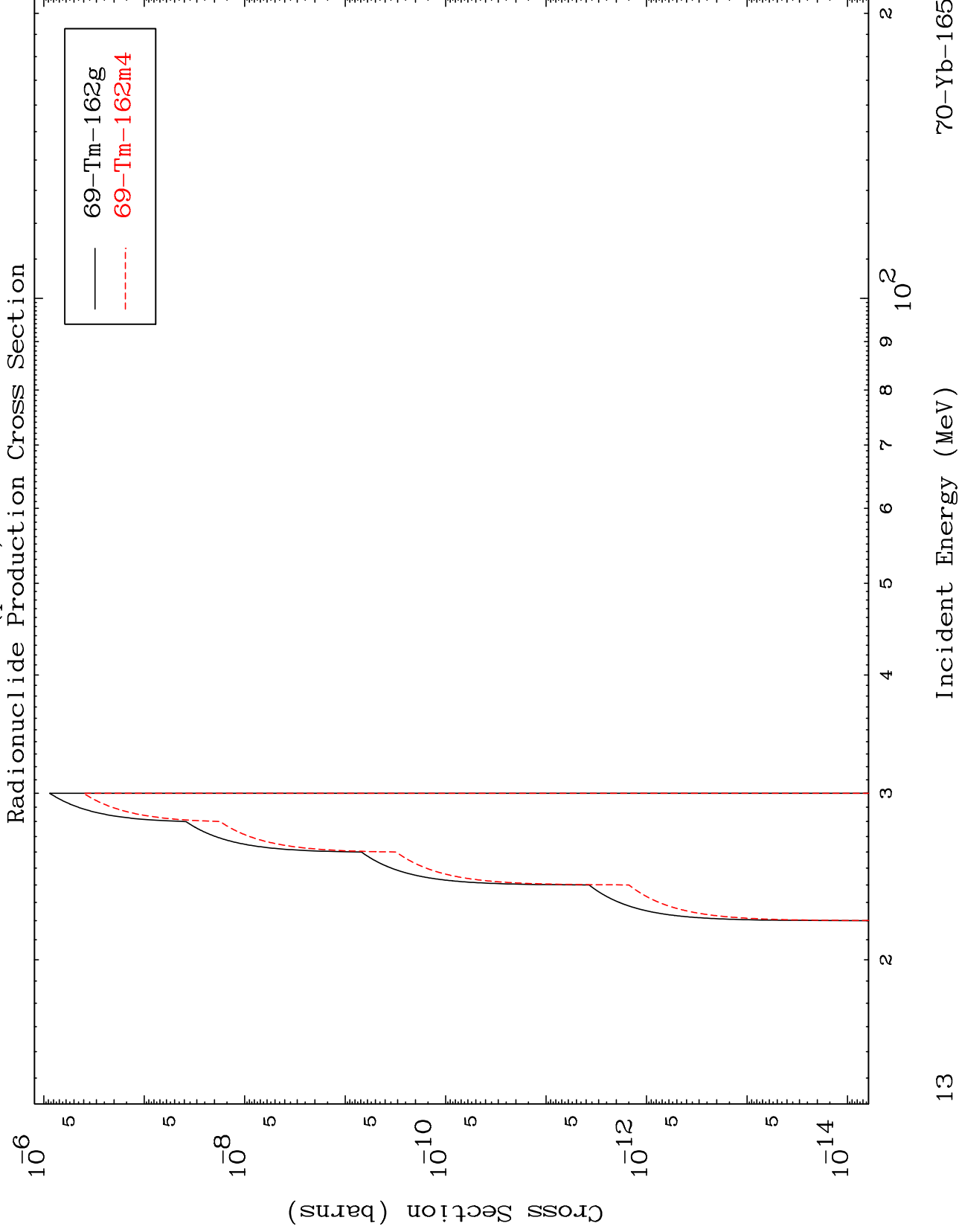
Radionuclide Production Cross Section

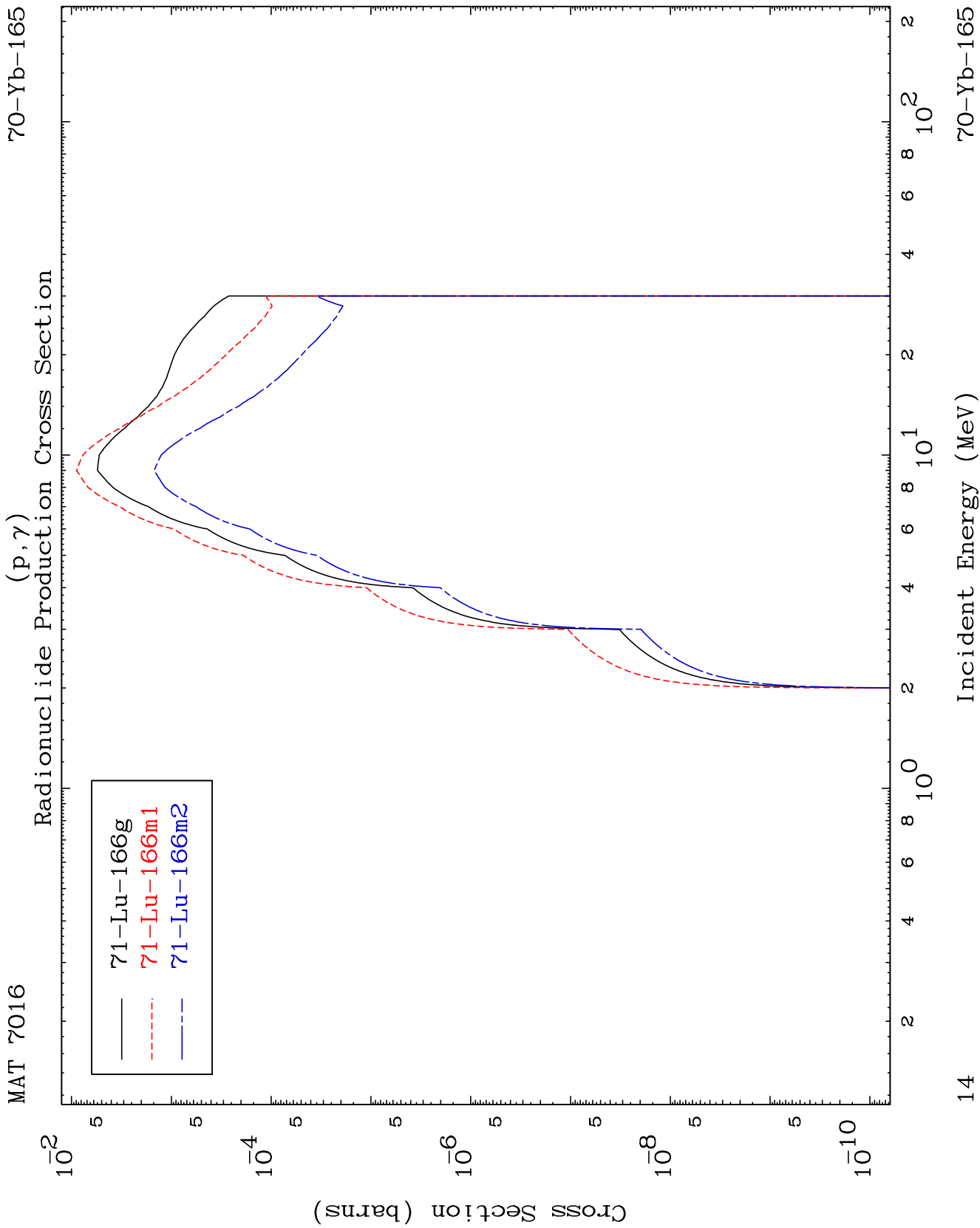


MAT 7016

(p,n') He-3

70-Yb-165

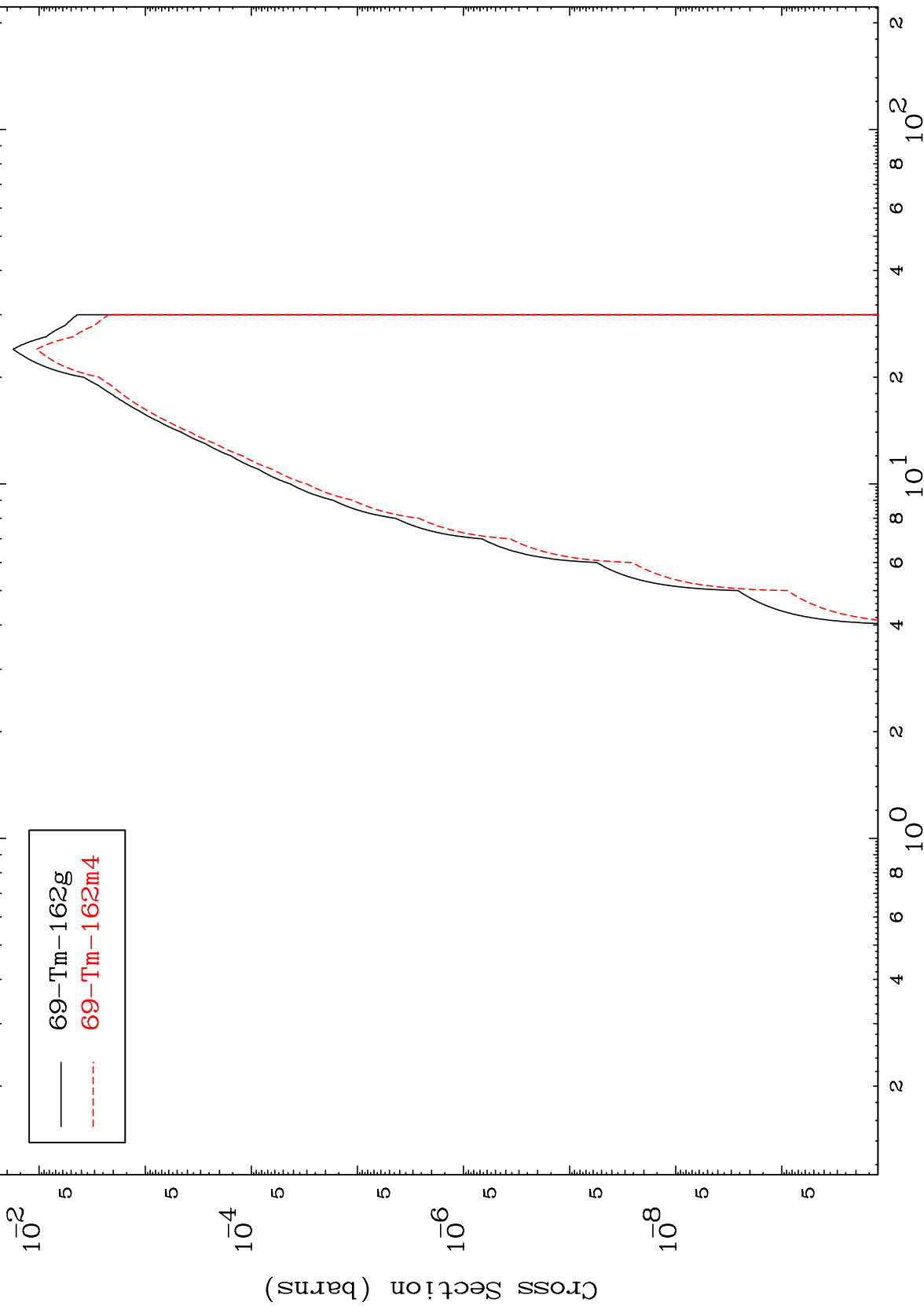




MAT 7016

70-Yb-165

Radionuclide Production Cross Section



69-Tm-162g
69-Tm-162m4

Incident Energy (MeV)

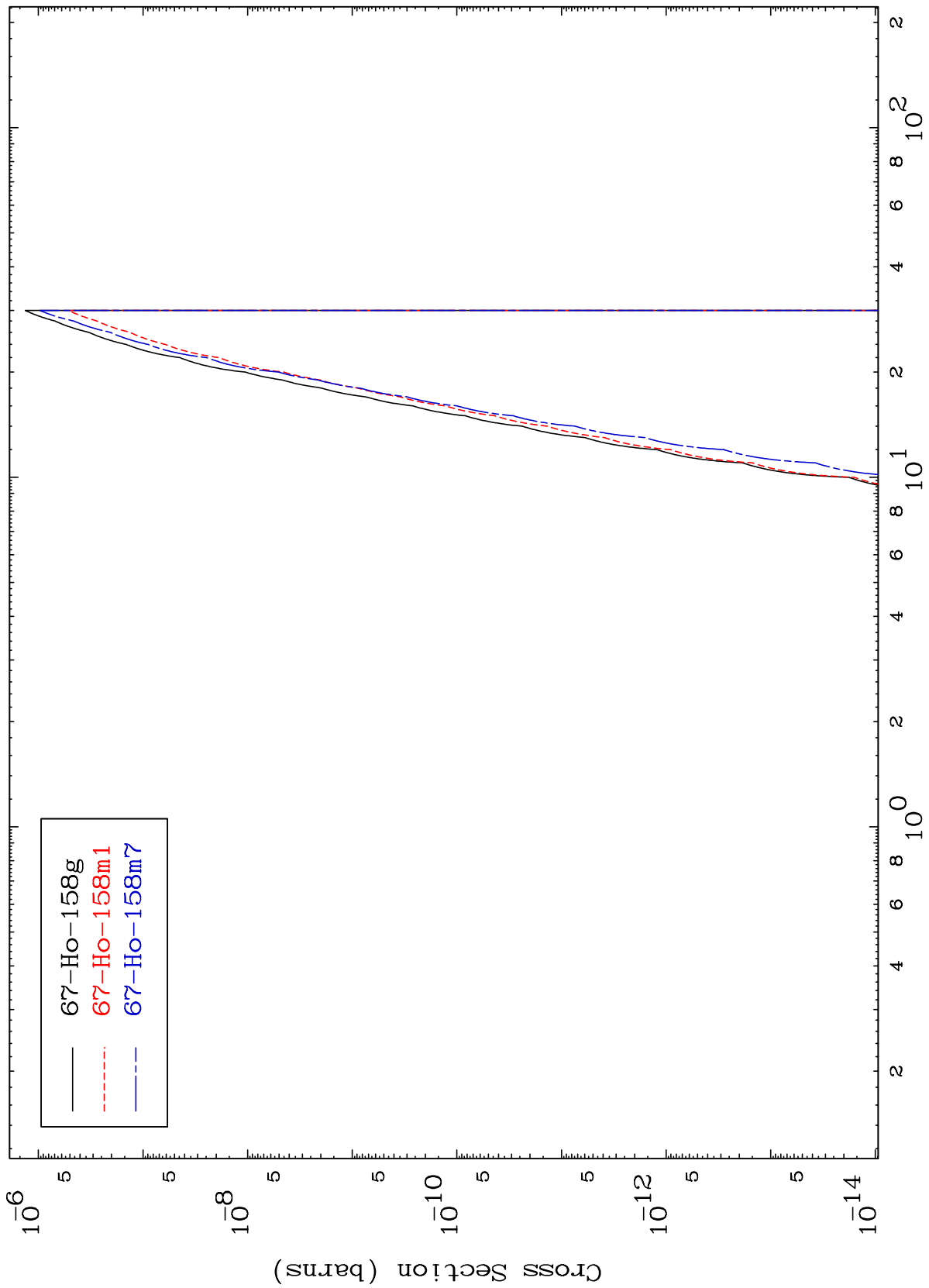
70-Yb-165

15

MAT 7016

70-Yb-165

Radionuclide Production Cross Section
(p,2 α)



16

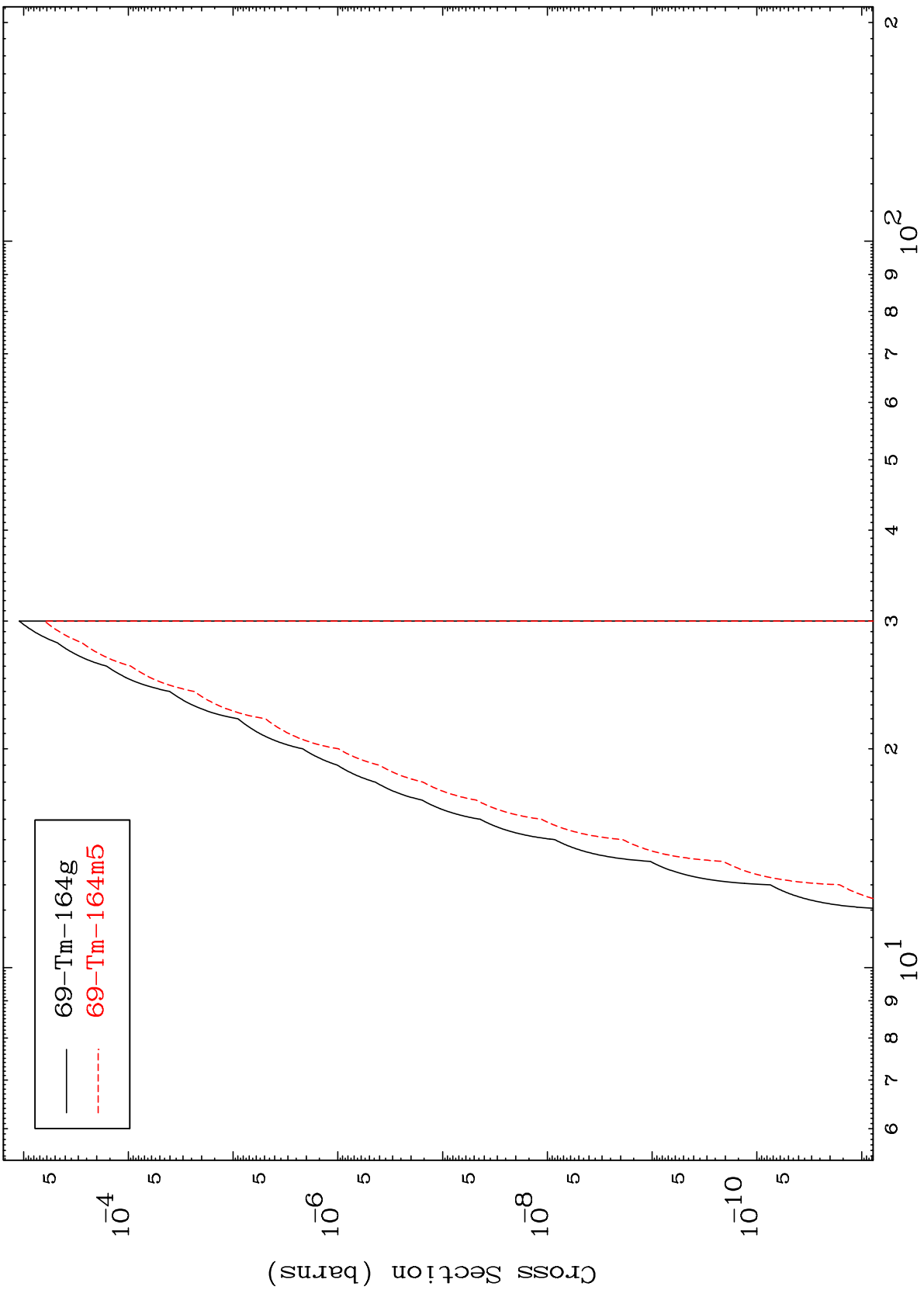
70-Yb-165

Incident Energy (MeV)

MAT 7016

70-Yb-165

(p,2p)
Radionuclide Production Cross Section



69-Tm-164g
69-Tm-164m5

17

Incident Energy (MeV)

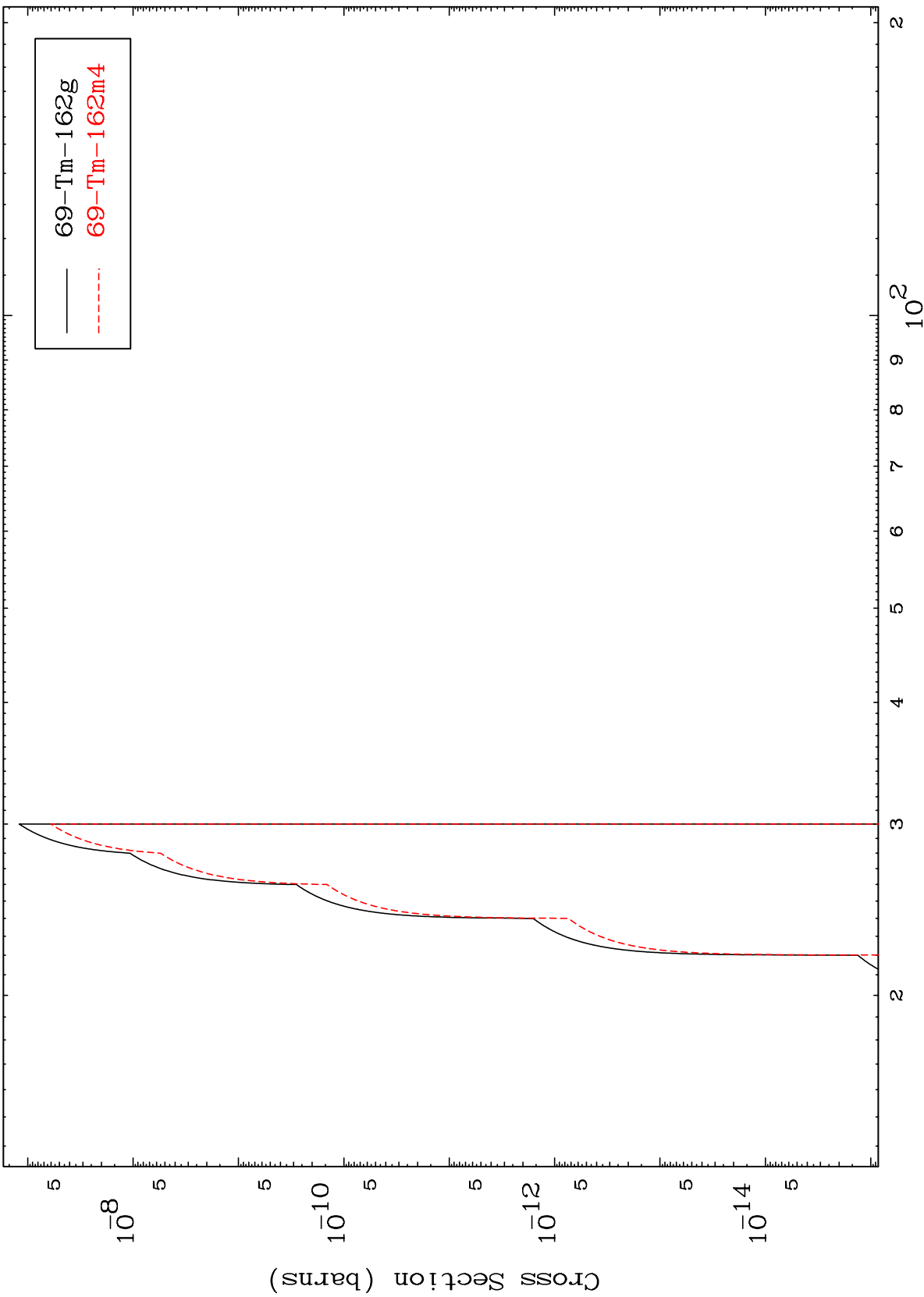
70-Yb-165

MAT 7016

(p,p) t

70-Yb-165

Radionuclide Production Cross Section



18

Incident Energy (MeV)

70-Yb-165