

Program EVALPLOT  
(Version 2021-1)

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

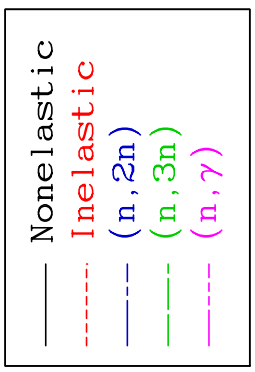
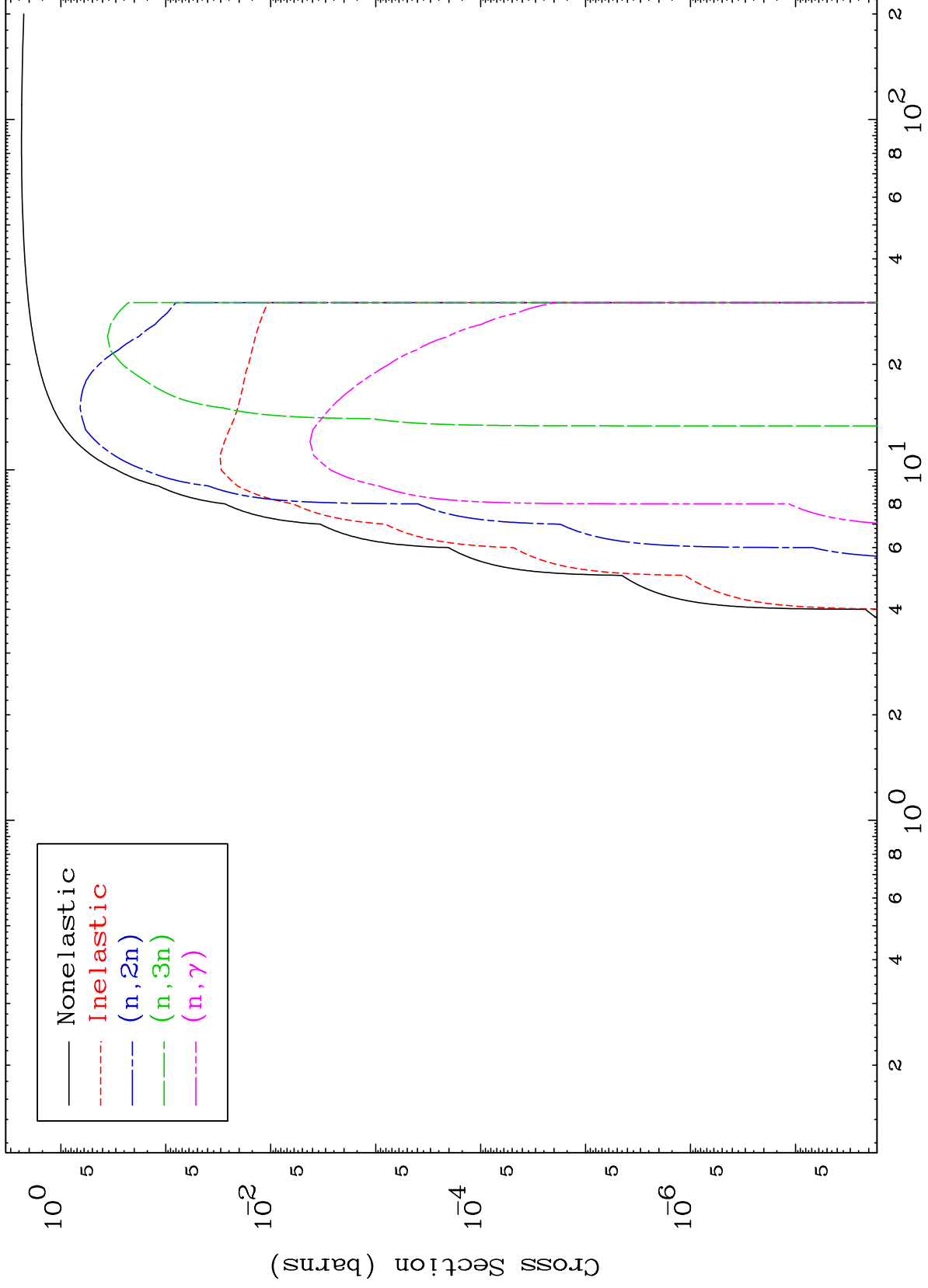
Press Mouse Button to Start

MAT 7016

Triton Major

70-Yb-165

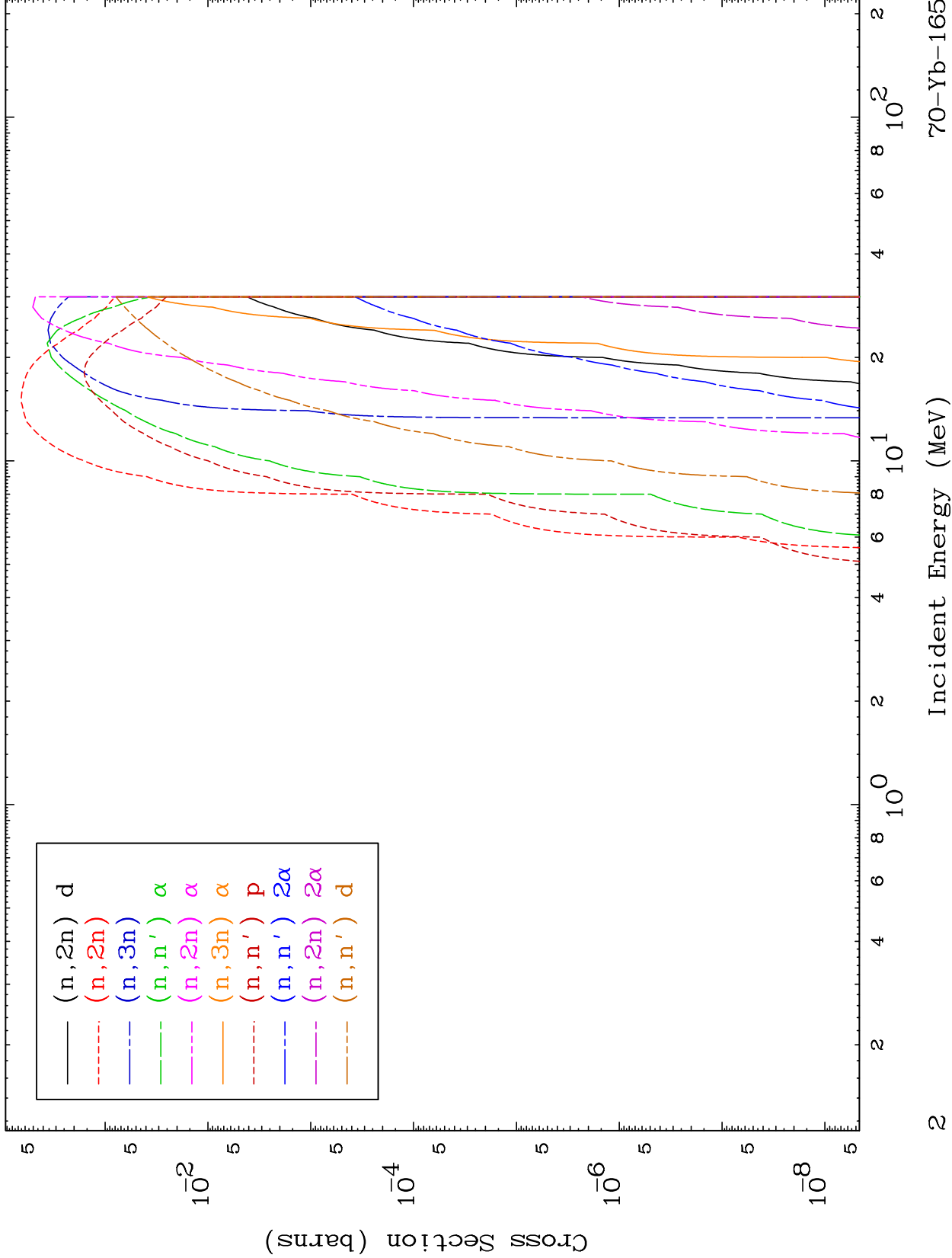
0 Kelvin Cross Sections



MAT 7016

Triton Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-165

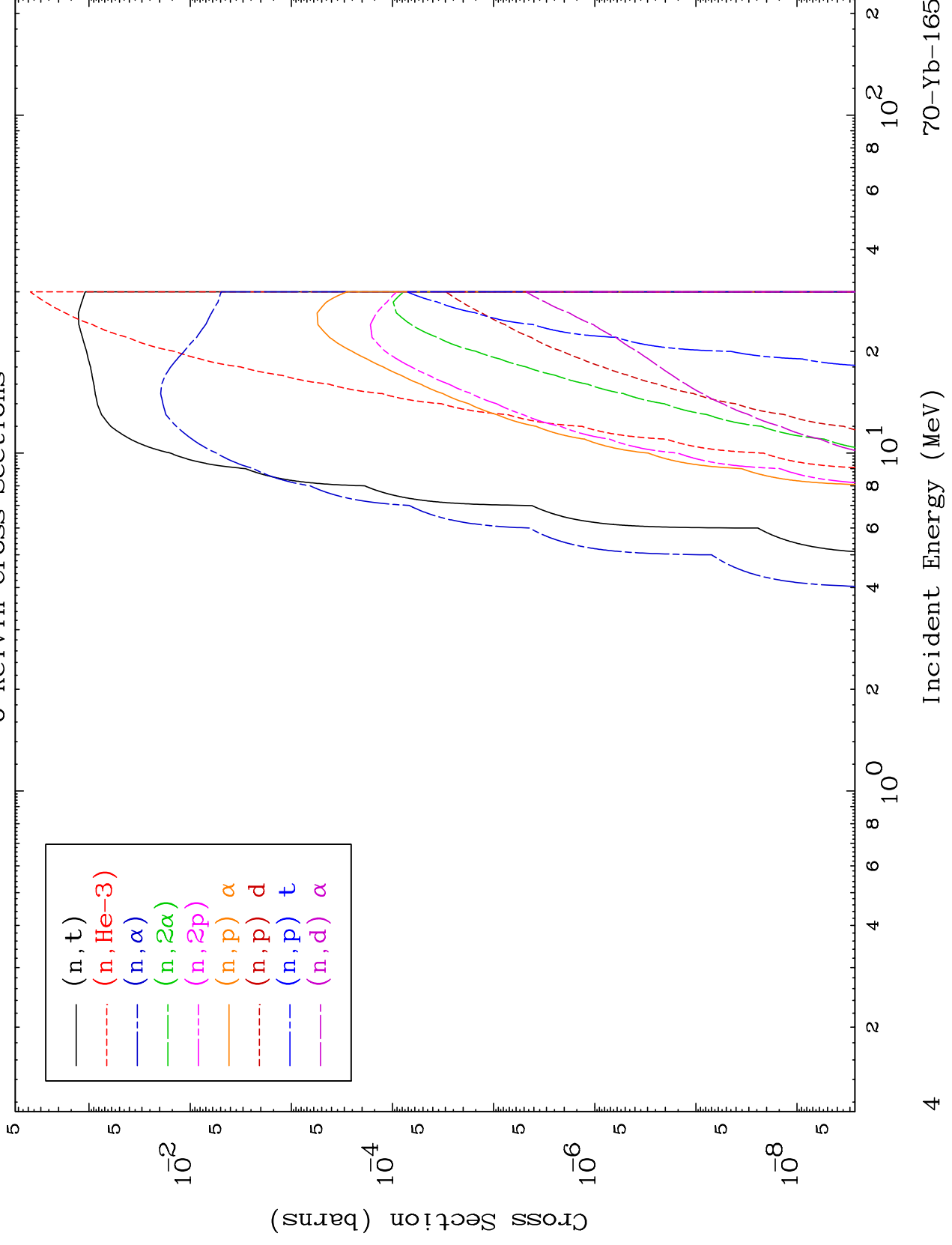




MAT 7016

Triton Neutron Absorption  
0 Kelvin Cross Sections

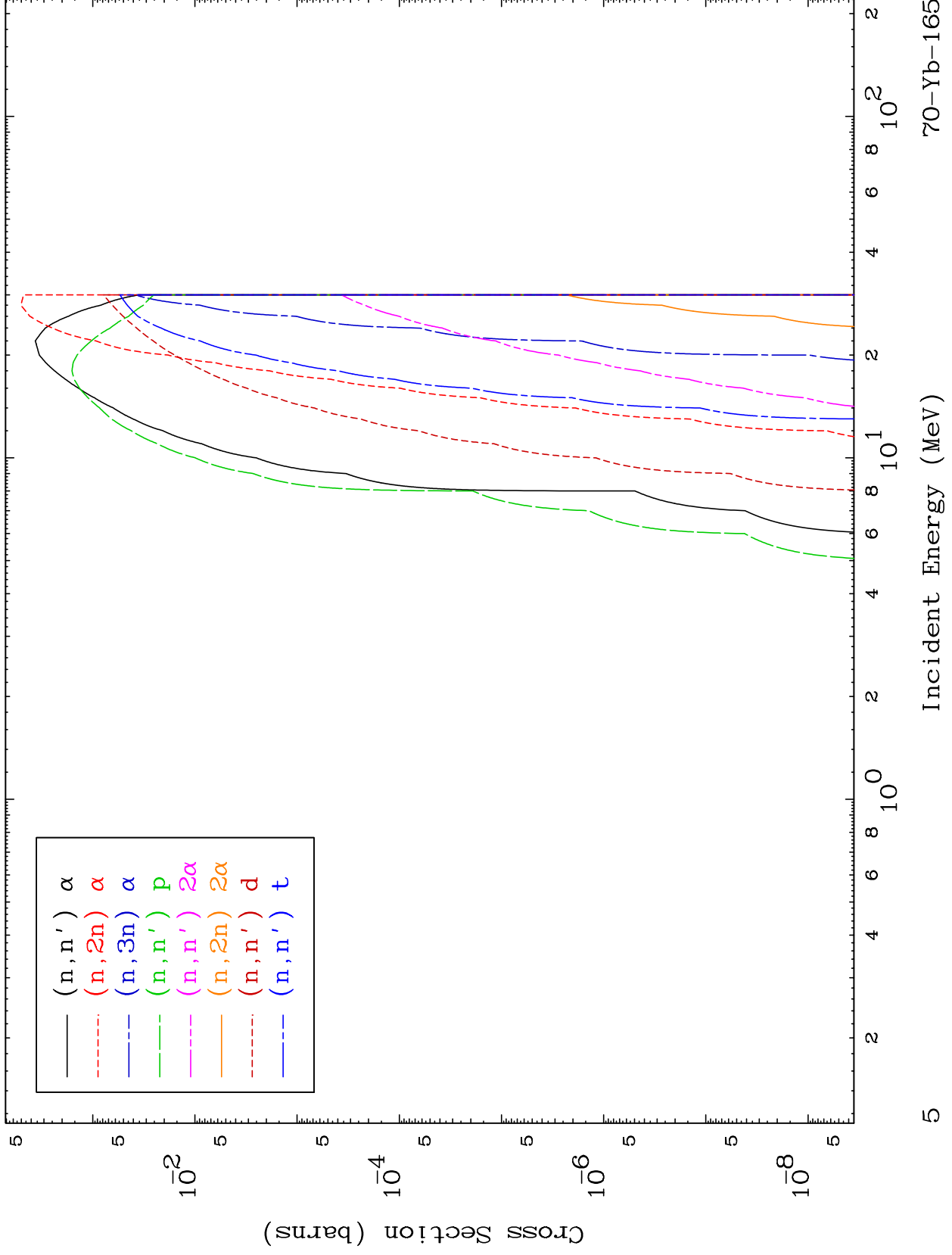
70-Yb-165



MAT 7016

Triton Charged Particle  
0 Kelvin Cross Sections

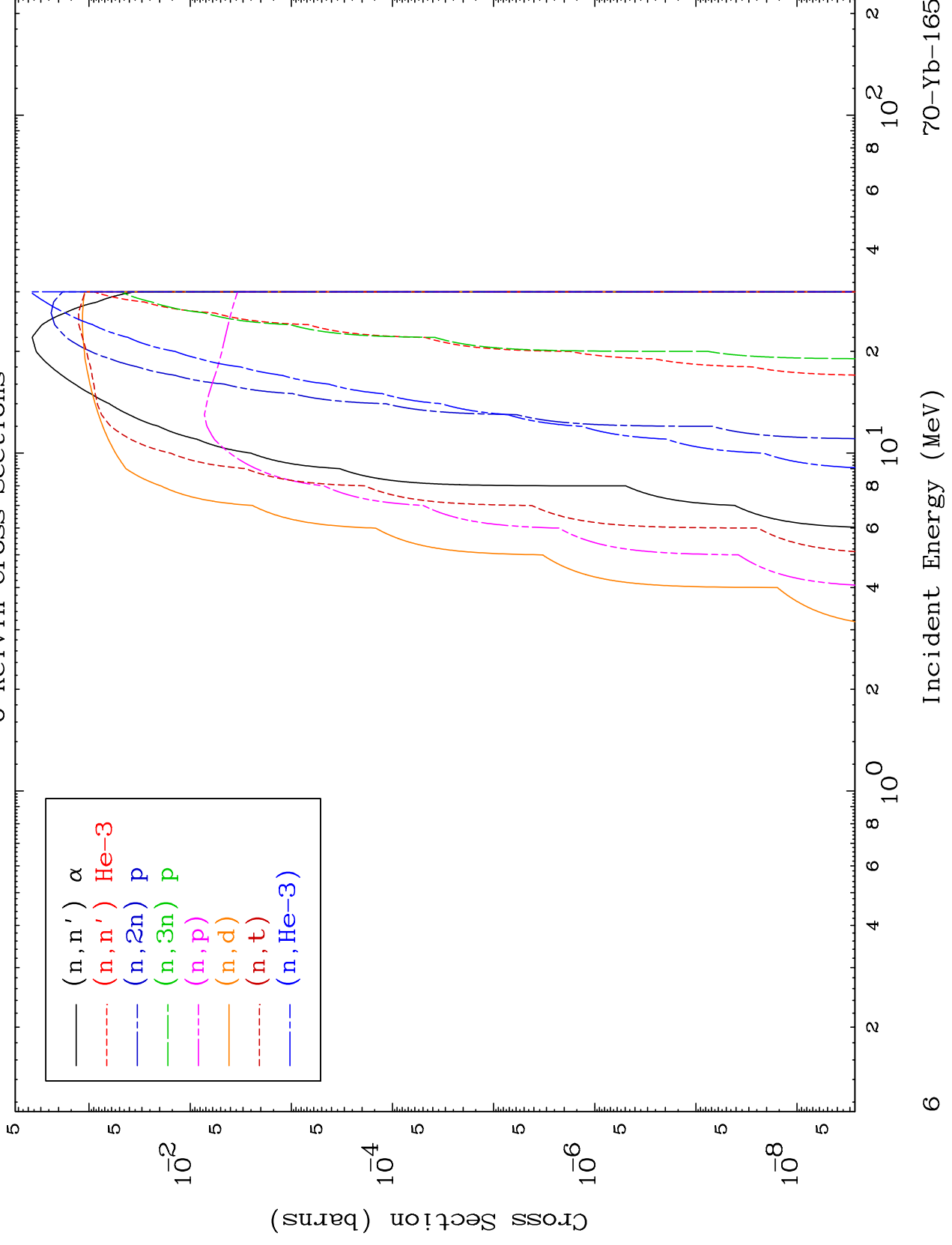
70-Yb-165



MAT 7016

Triton Charged Particle  
0 Kelvin Cross Sections

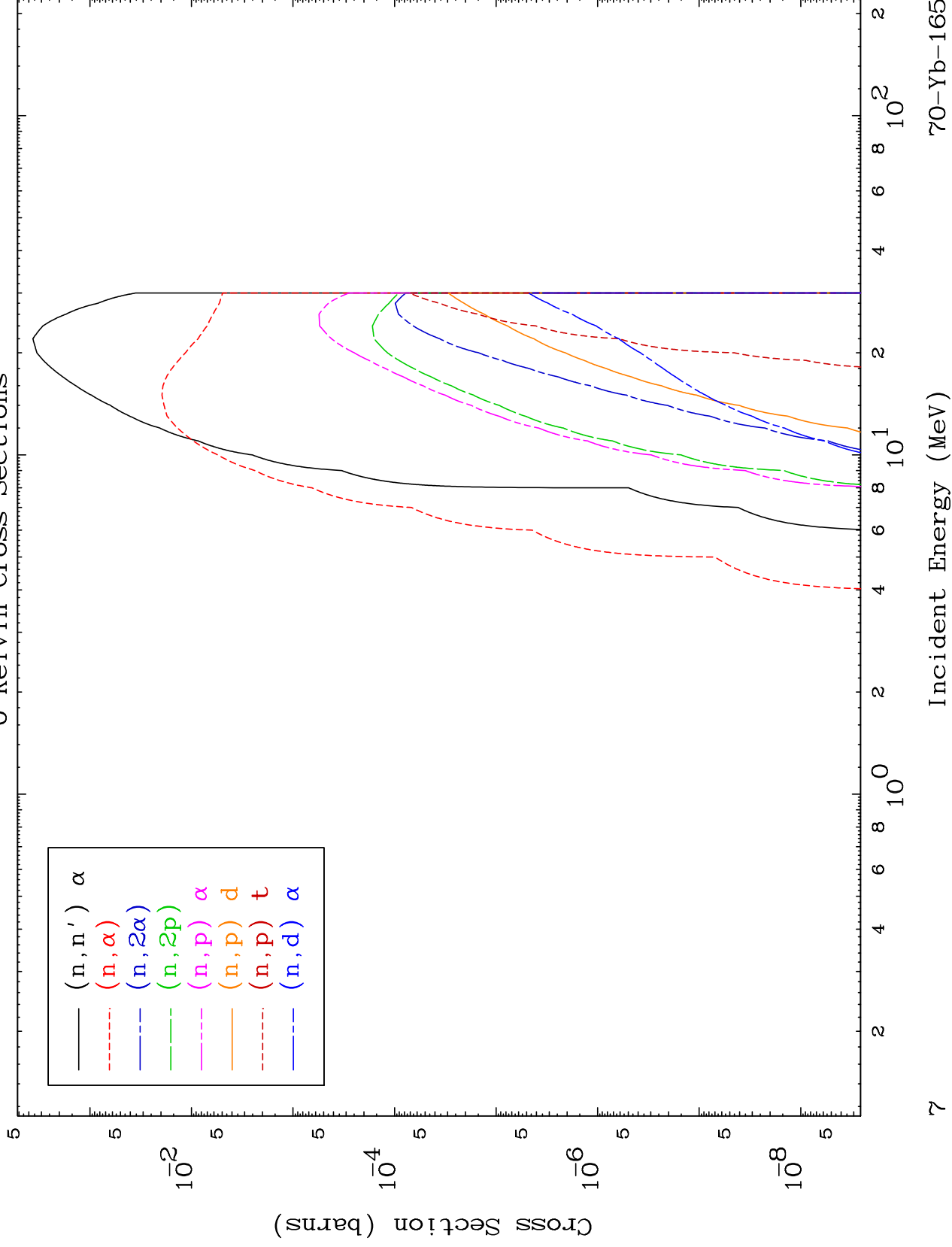
70-Yb-165



MAT 7016

Triton Charged Particle  
0 Kelvin Cross Sections

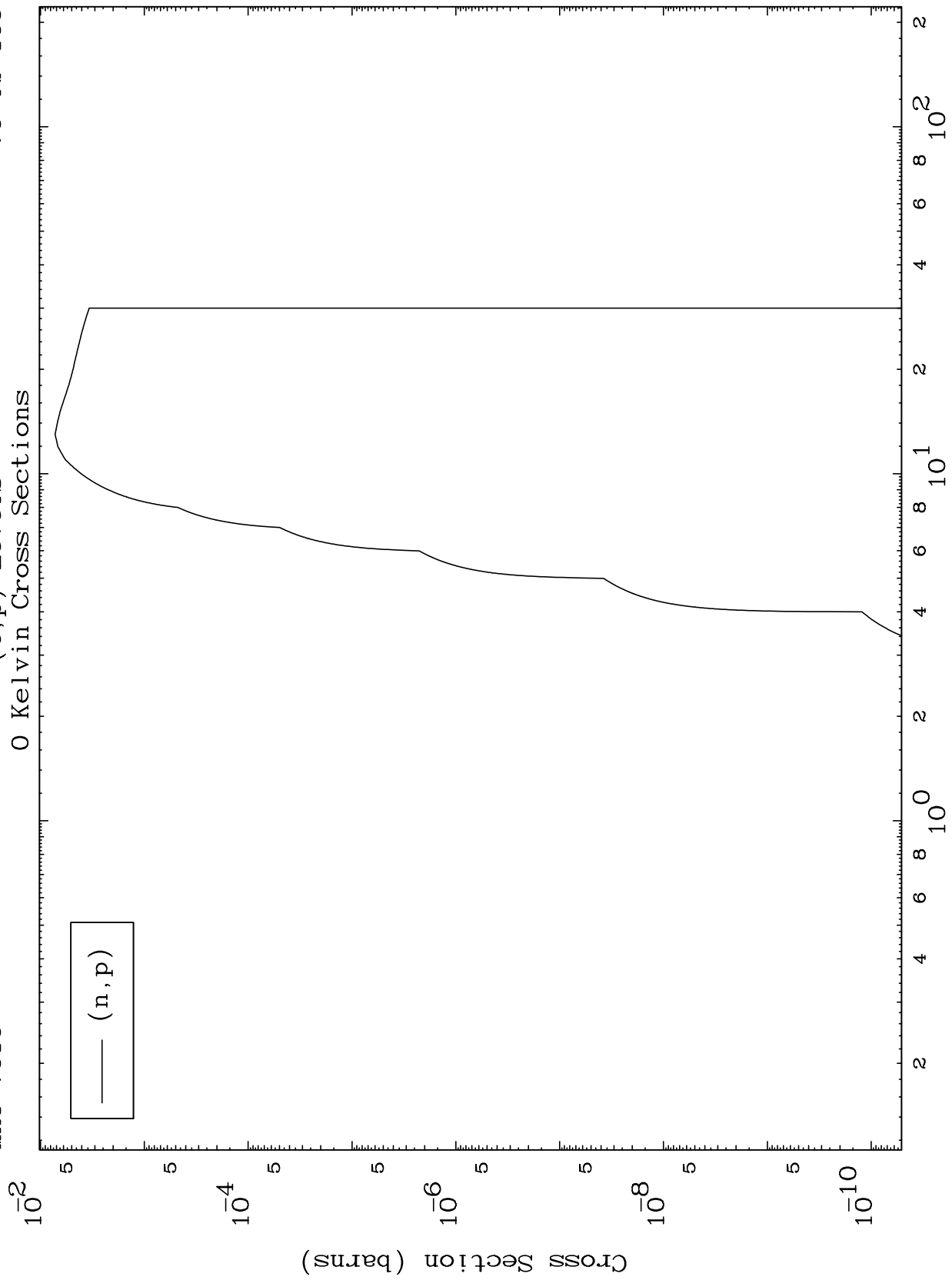
70-Yb-165



MAT 7016

70-Yb-165

(t,p) Levels  
0 Kelvin Cross Sections

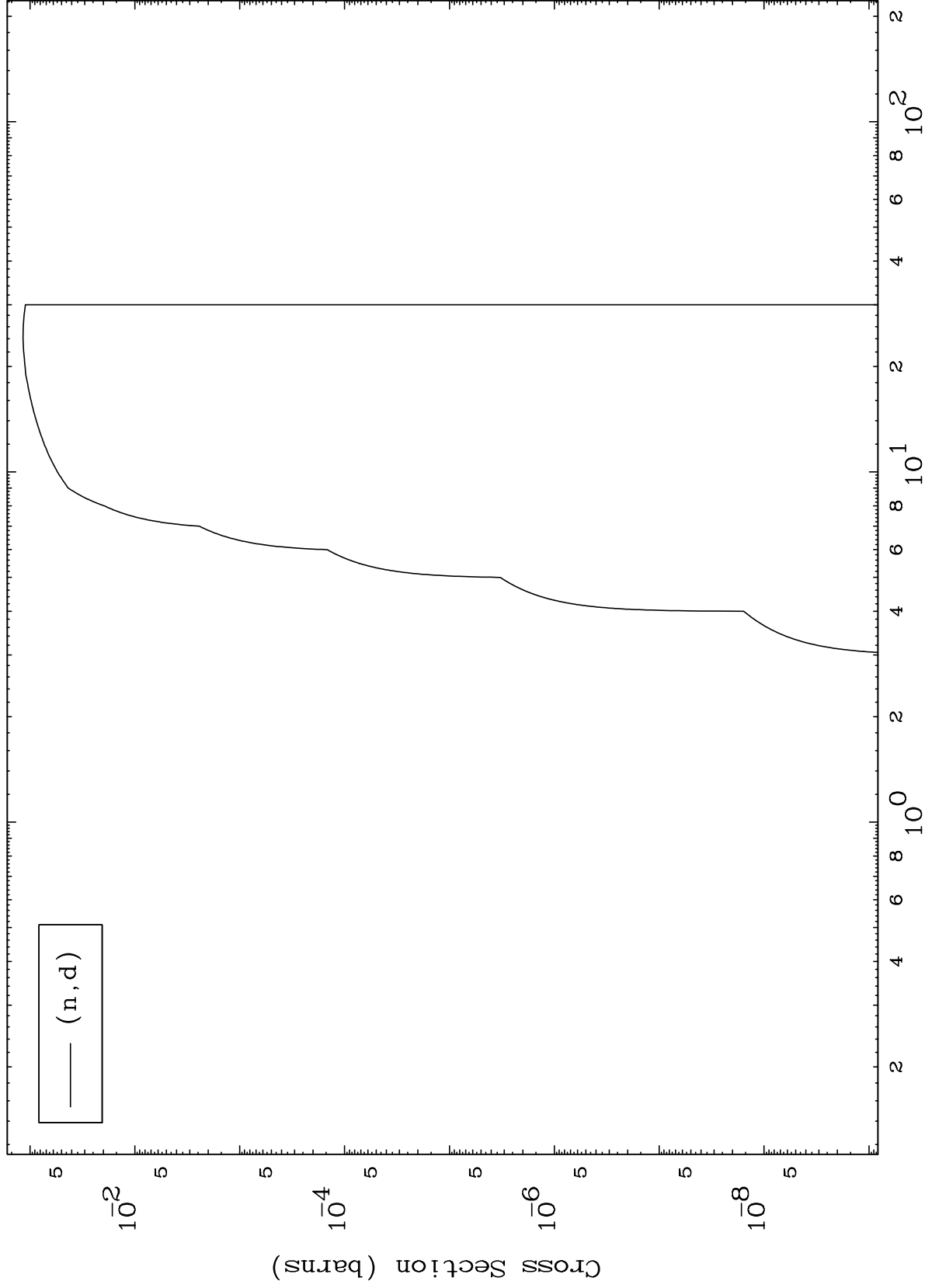


MAT 7016

(t, d) Levels

70-Yb-165

0 Kelvin Cross Sections

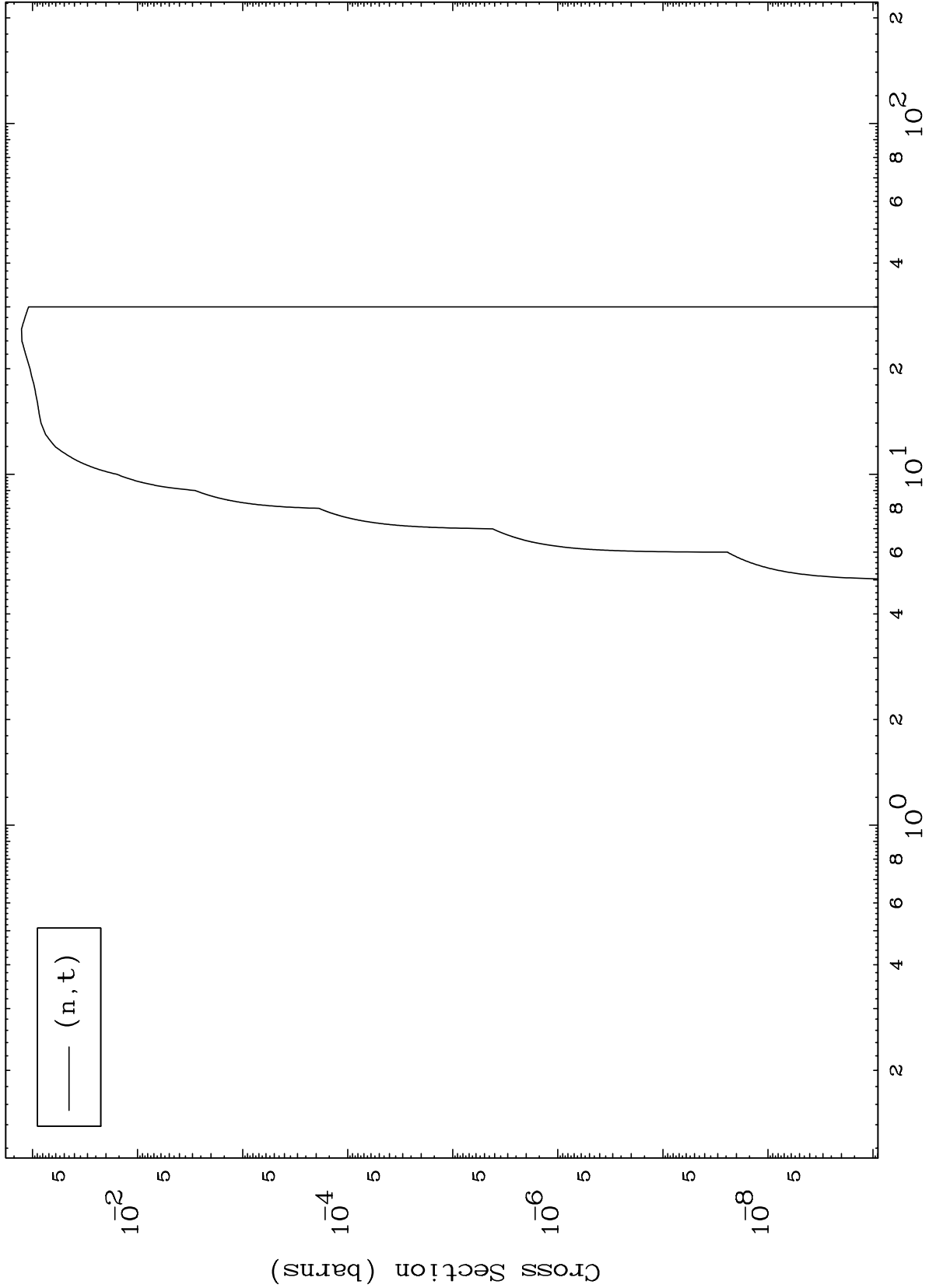


MAT 7016

(t, t) Levels

70-Yb-165

0 Kelvin Cross Sections



10

Incident Energy (MeV)

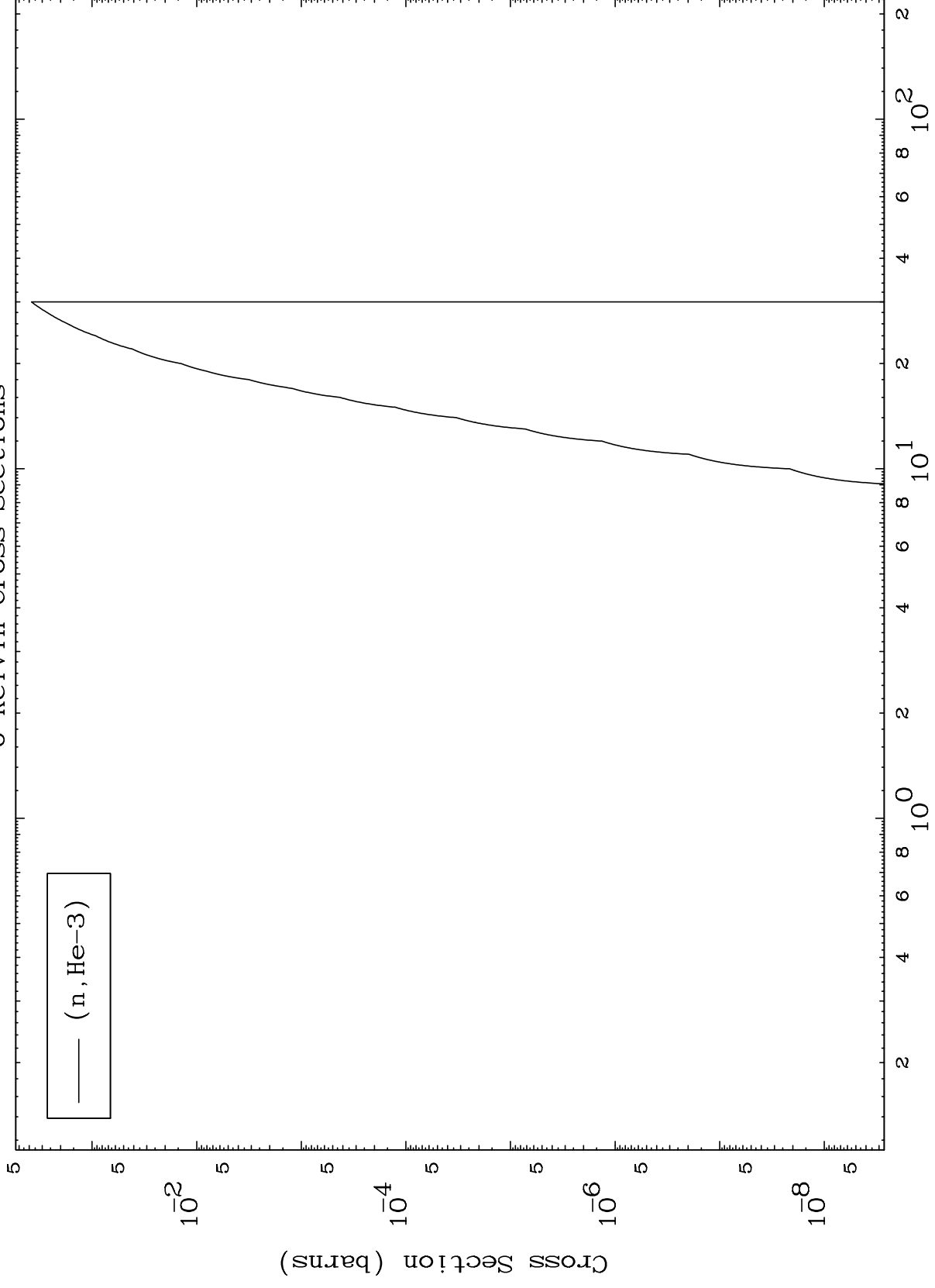
70-Yb-165

MAT 7016

(t,He3) Levels

70-Yb-165

0 Kelvin Cross Sections

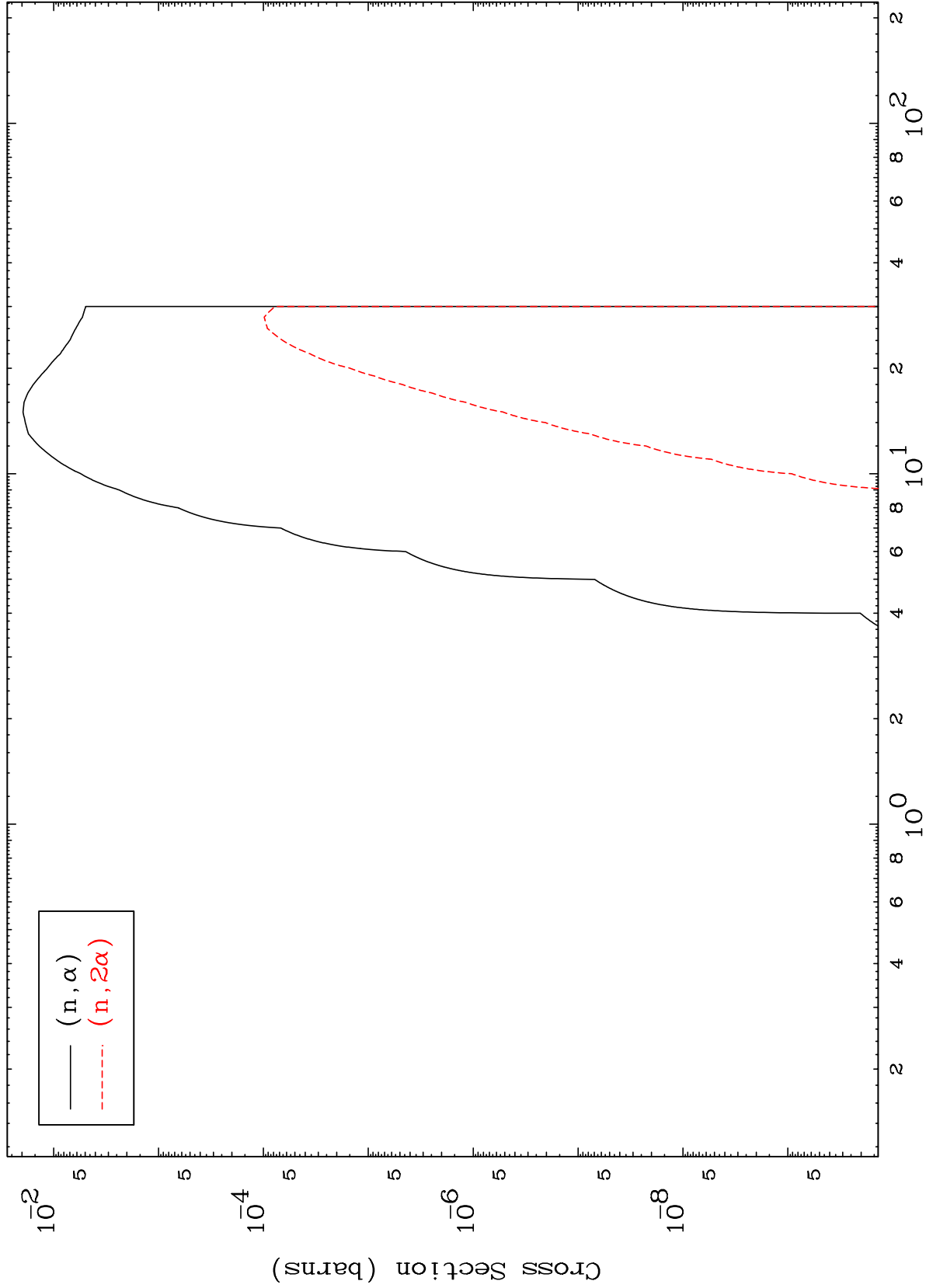


MAT 7016

(t,  $\alpha$ ) Levels

70-Yb-165

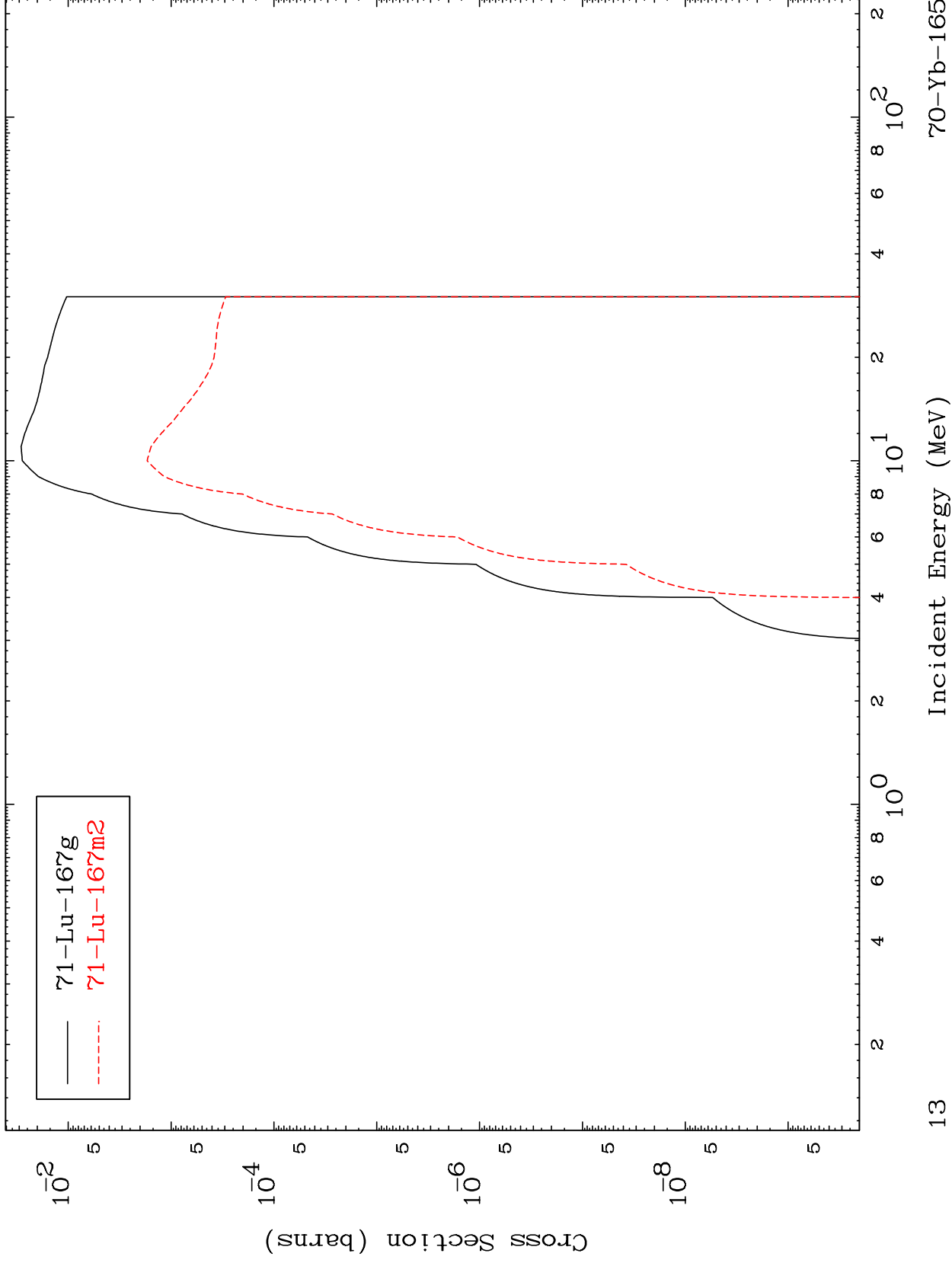
0 Kelvin Cross Sections



MAT 7016

Inelastic  
Radionuclide Production Cross Section

70-Yb-165



13

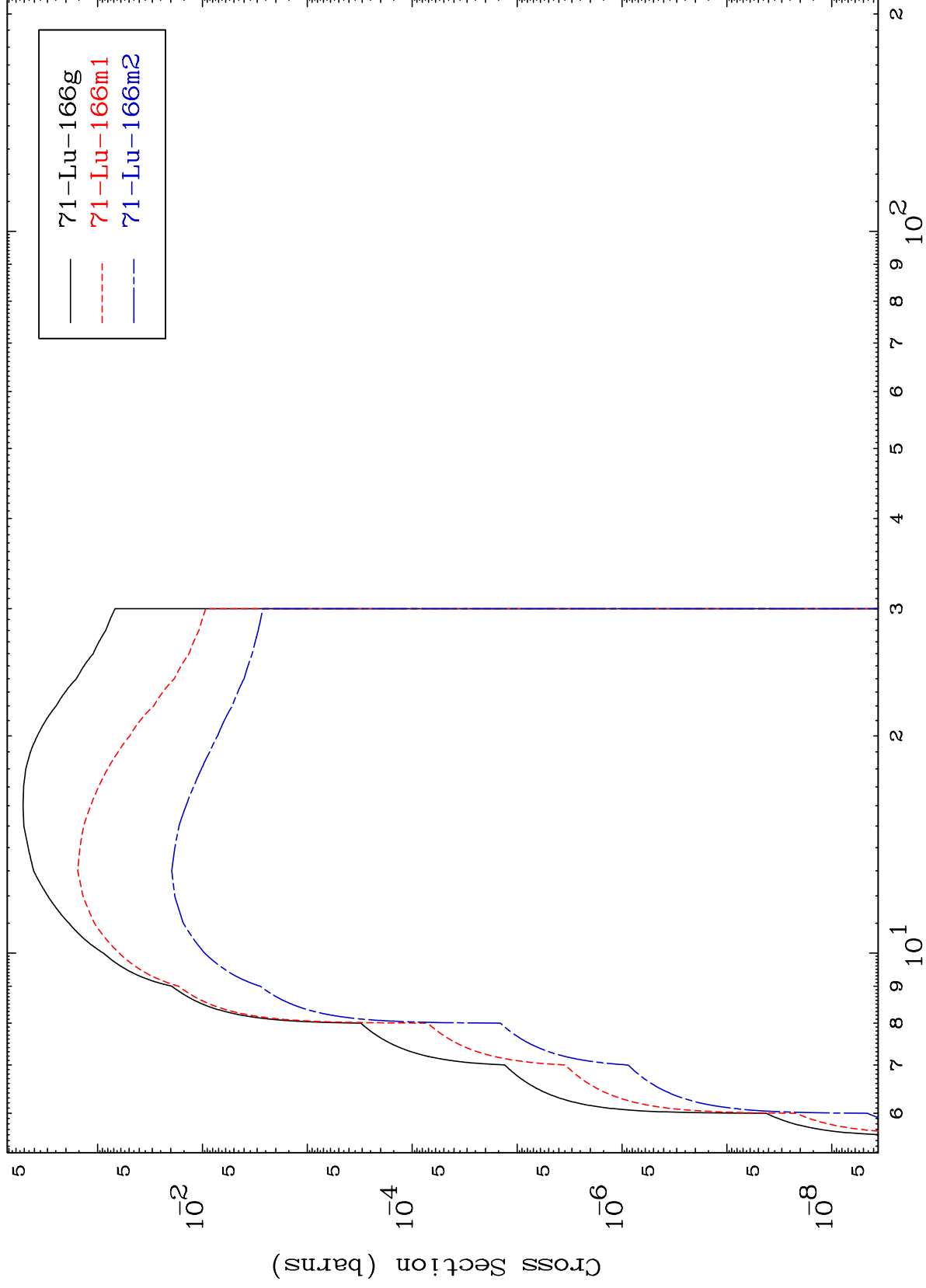
70-Yb-165

MAT 7016

(n,2n)

70-Yb-165

Radionuclide Production Cross Section



14

Incident Energy (MeV)

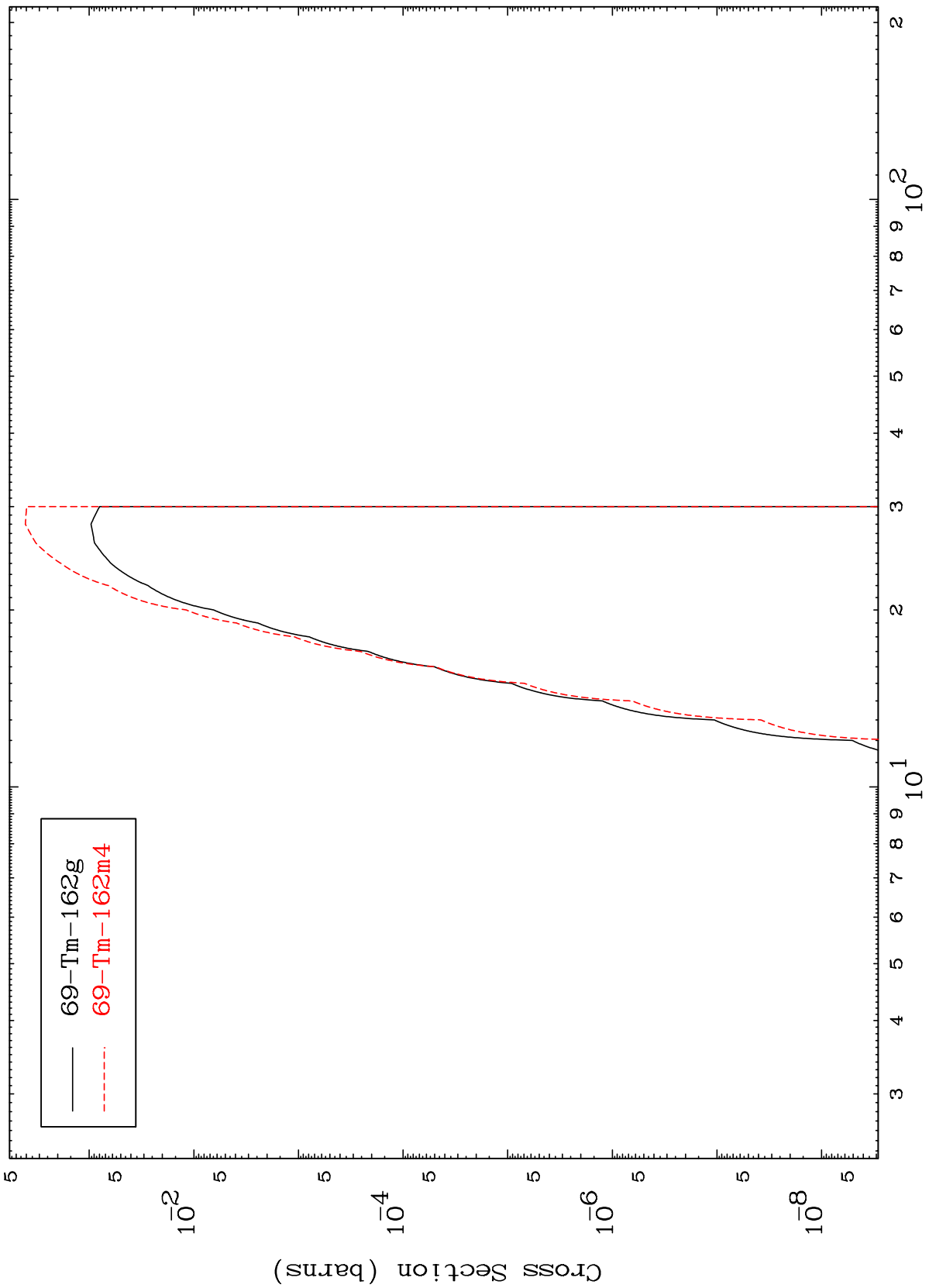
70-Yb-165

MAT 7016

(n,2n)  $\alpha$

70-Yb-165

Radionuclide Production Cross Section



15

Incident Energy (MeV)

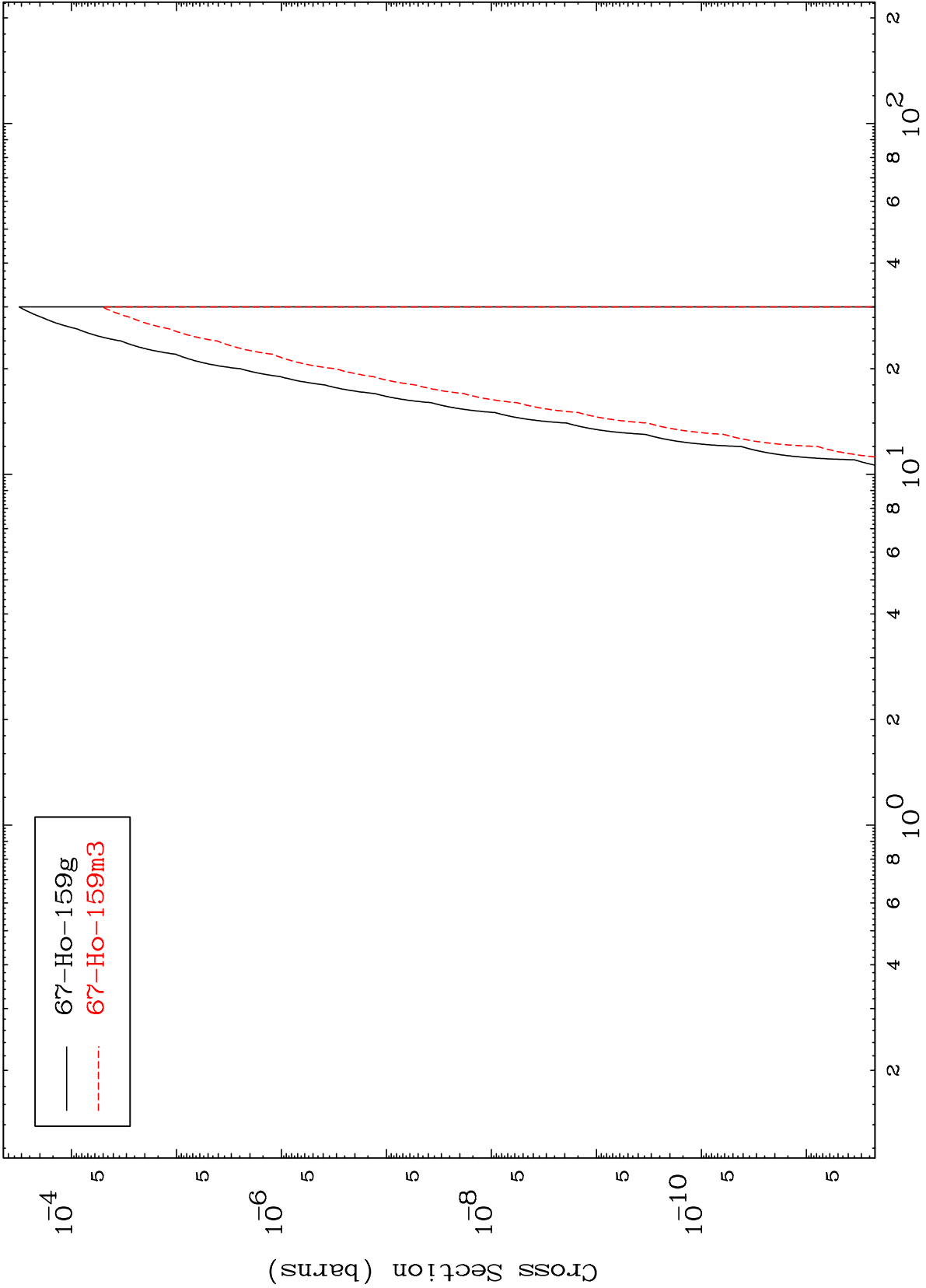
70-Yb-165

MAT 7016

(n,n') 2α

70-Yb-165

Radionuclide Production Cross Section



16

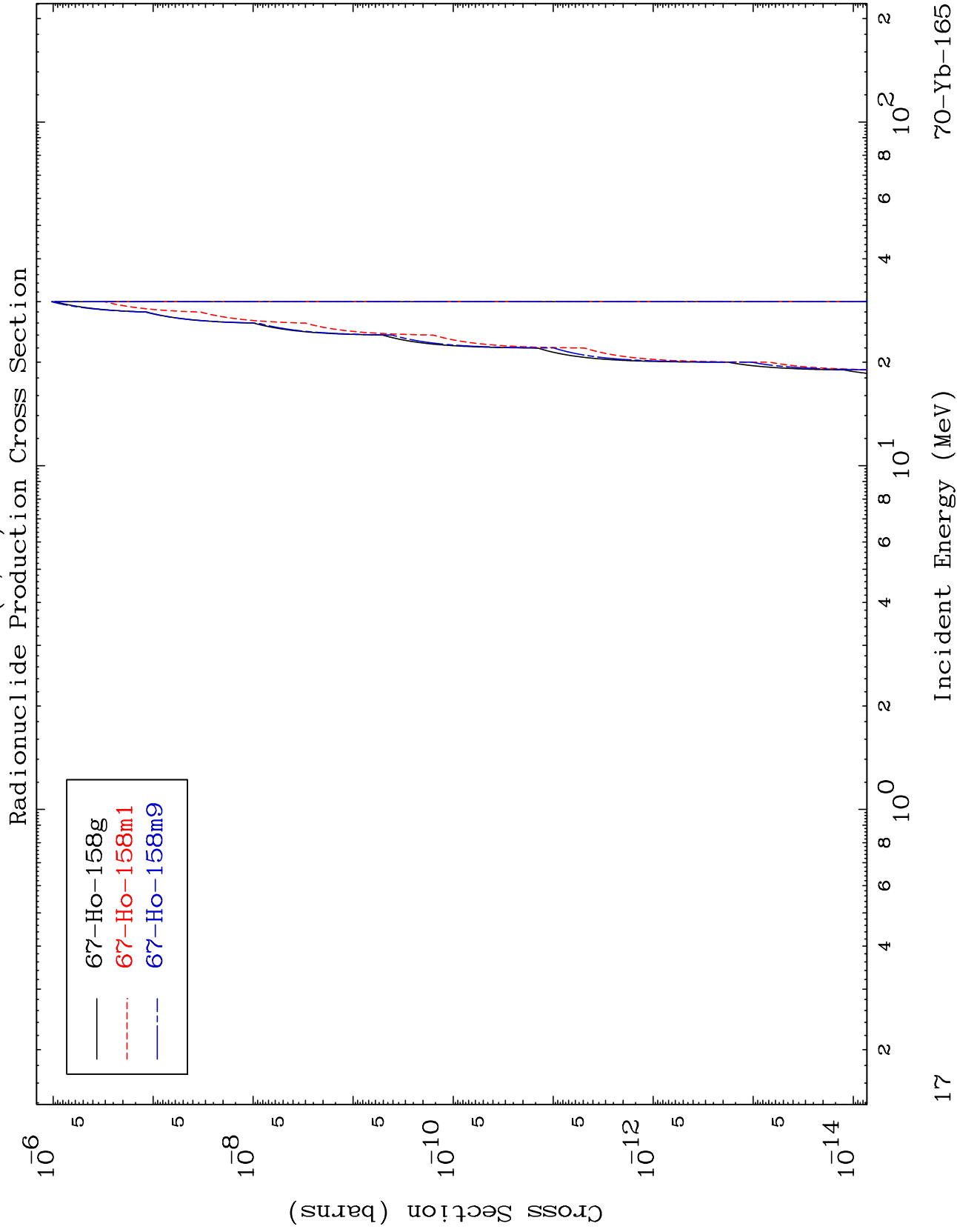
Incident Energy (MeV)

70-Yb-165

MAT 7016

(n,2n) 2 $\alpha$

70-Yb-165



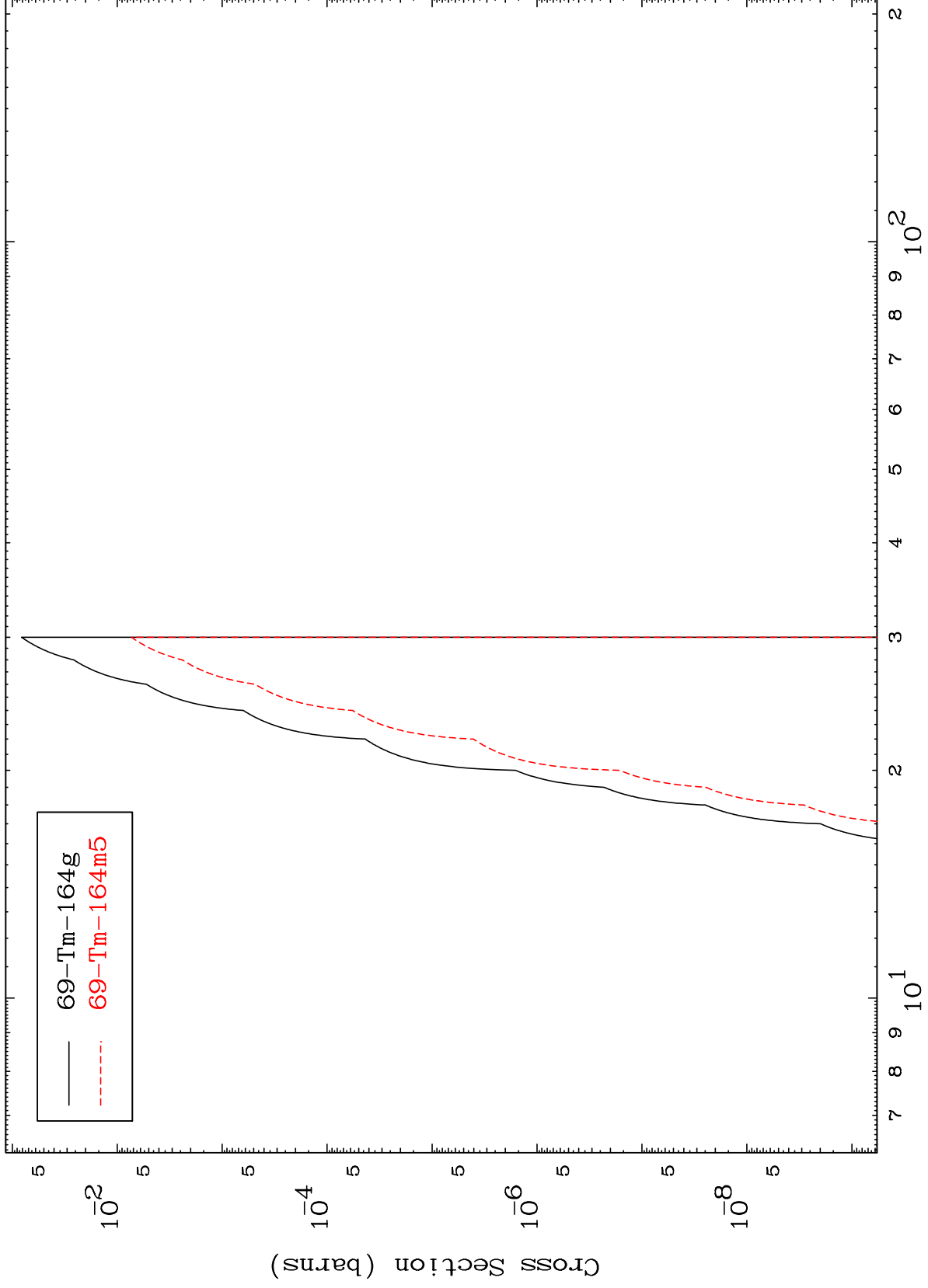
67-Ho-158g  
67-Ho-158m1  
67-Ho-158m9

MAT 7016

(n,n') He-3

70-Yb-165

Radionuclide Production Cross Section



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

18

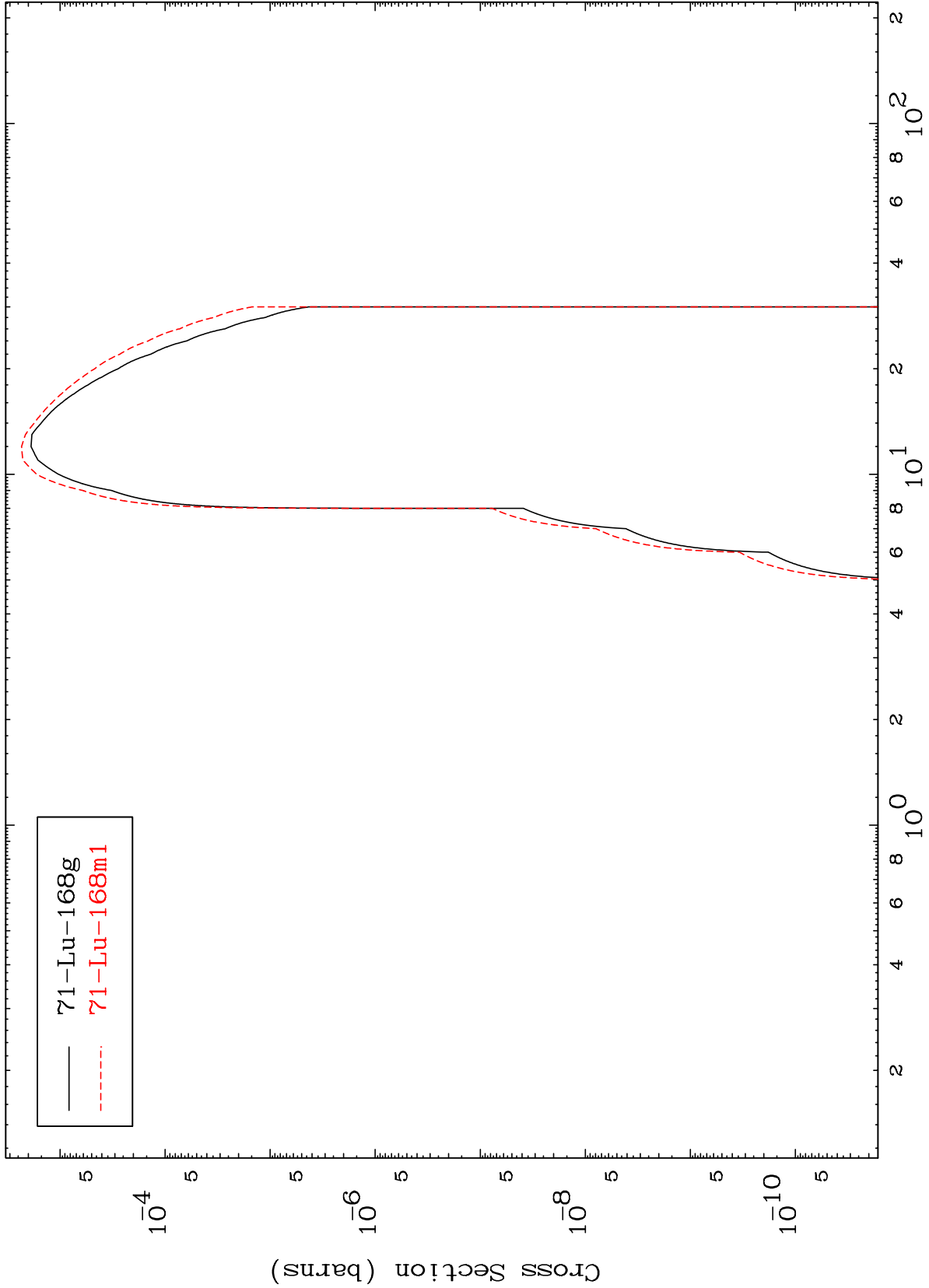
Incident Energy (MeV)

70-Yb-165

MAT 7016

70-Yb-165

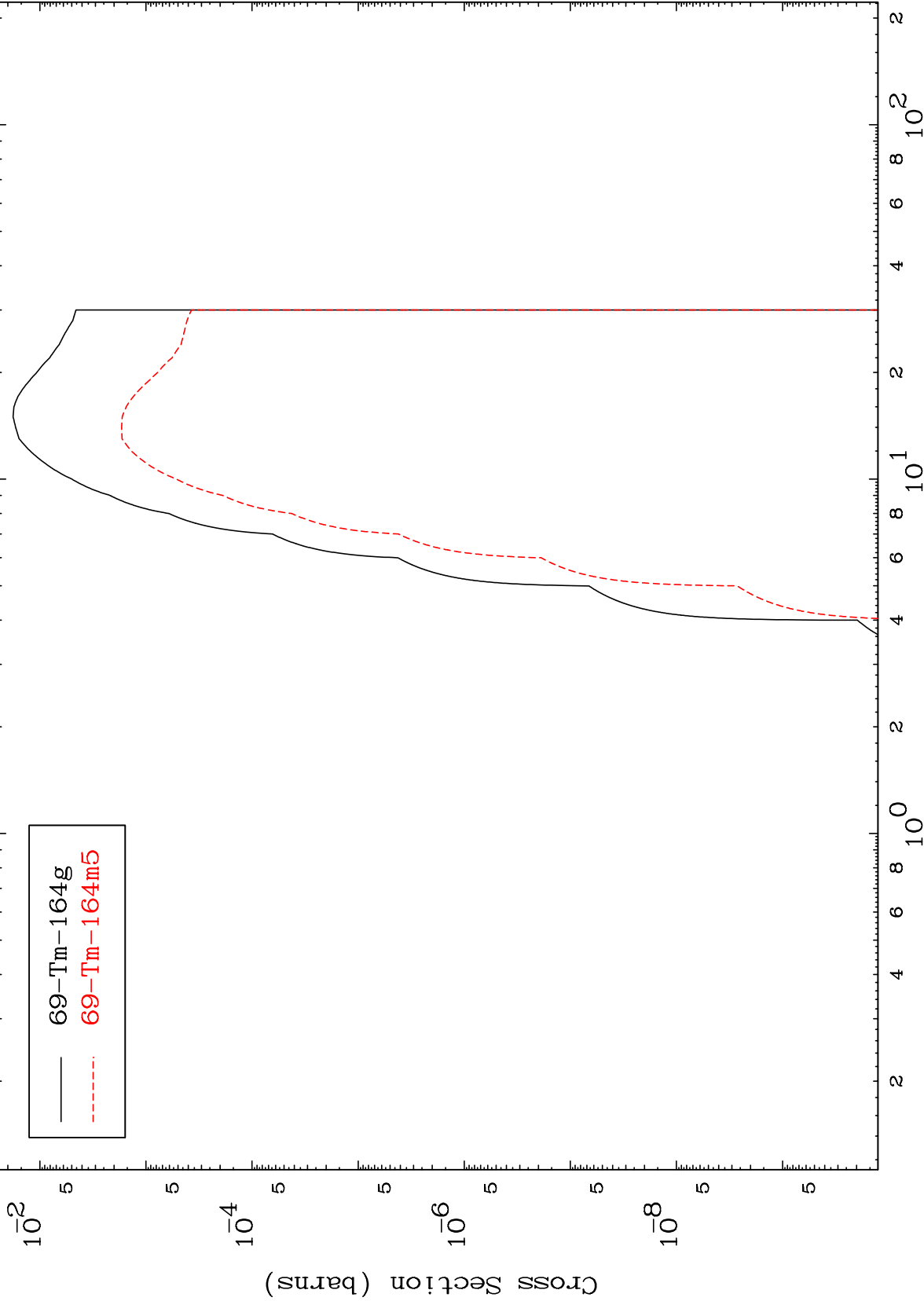
(n,  $\gamma$ )  
Radionuclide Production Cross Section

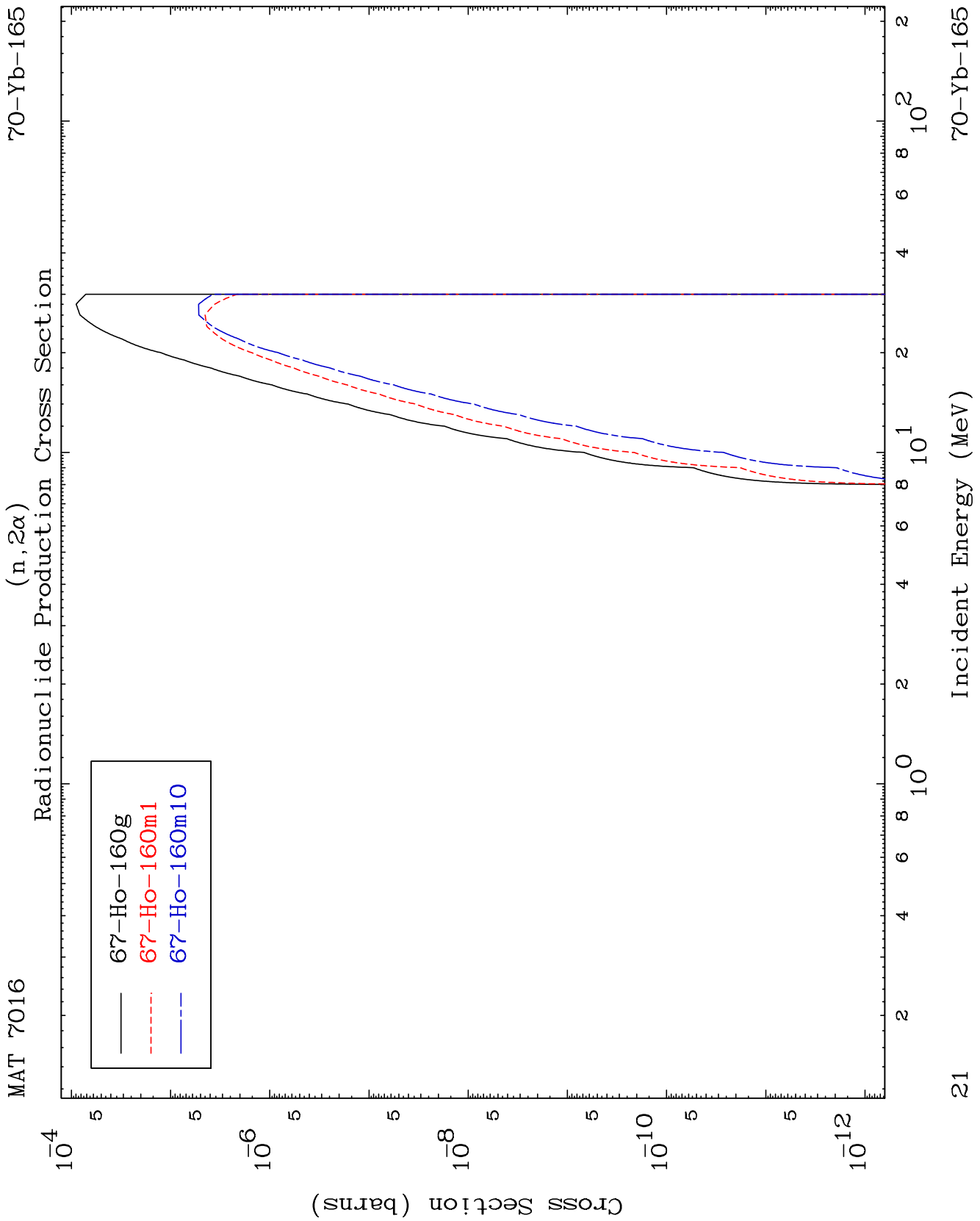


MAT 7016

70-Yb-165

(n,  $\alpha$ )  
Radionuclide Production Cross Section





Radionuclide Production Cross Section

