

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

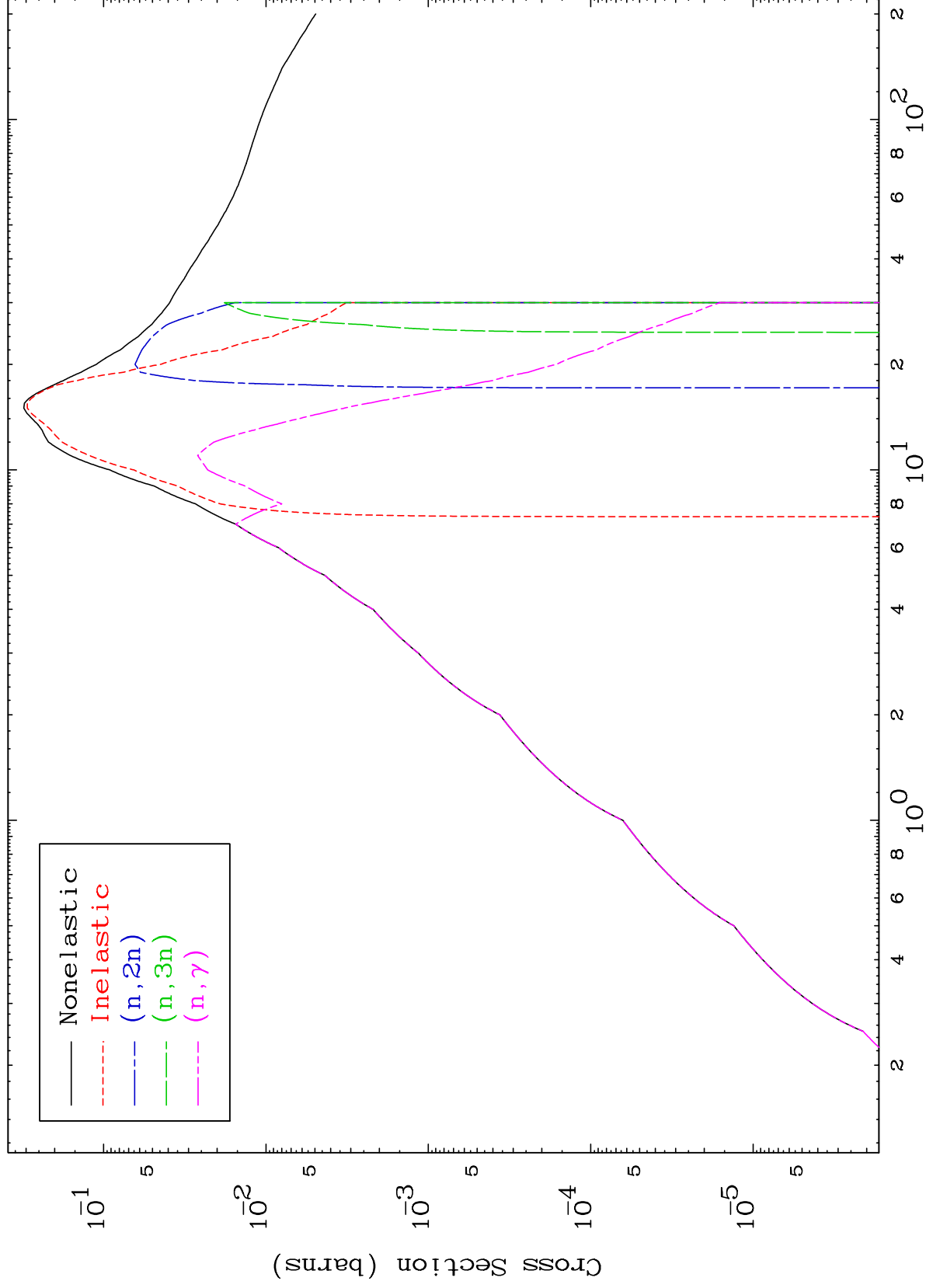
Press Mouse Button to Start

MAT 7016

Photon Major

70-Yb-165

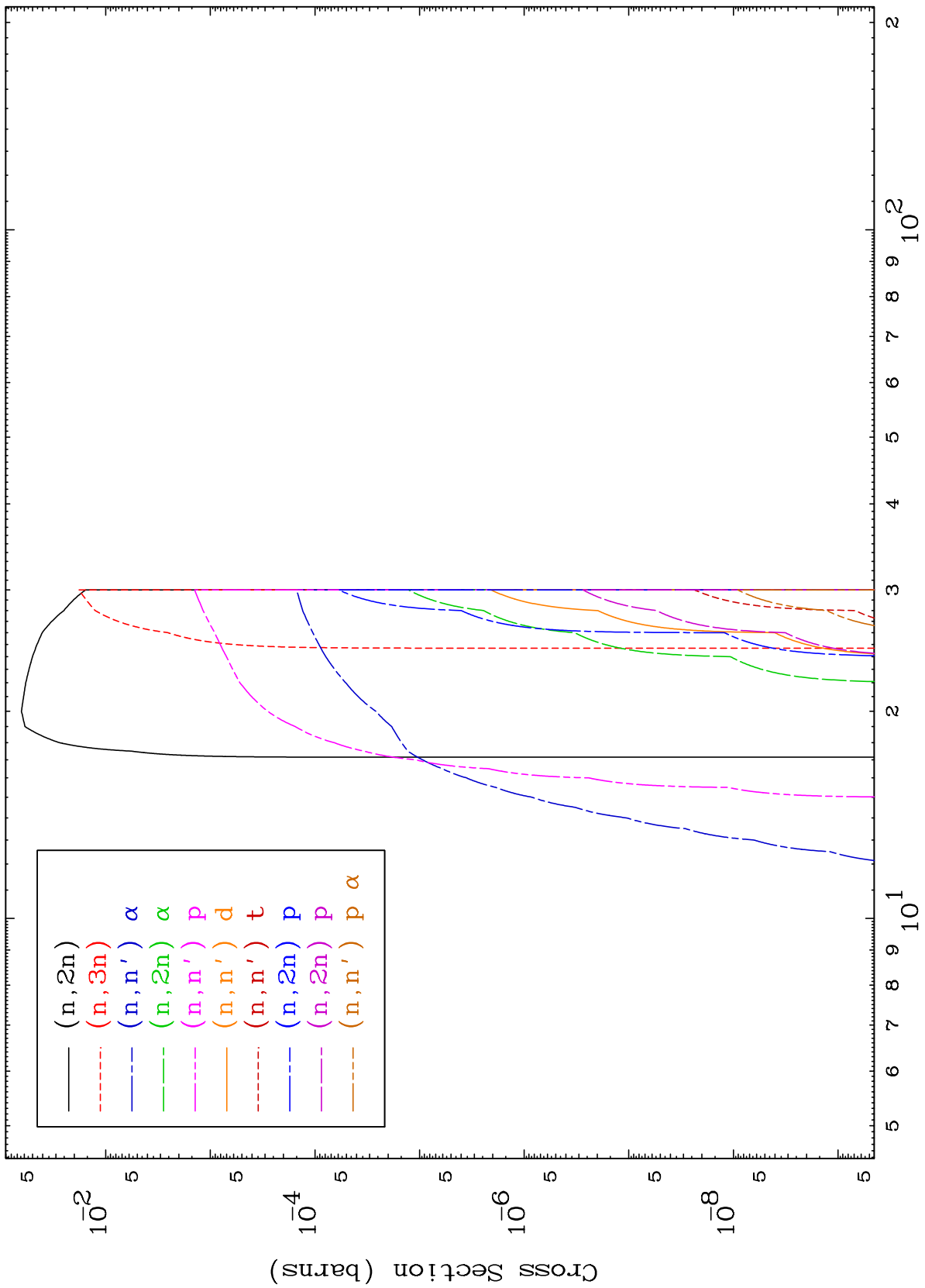
0 Kelvin Cross Sections



1

Incident Energy (MeV)

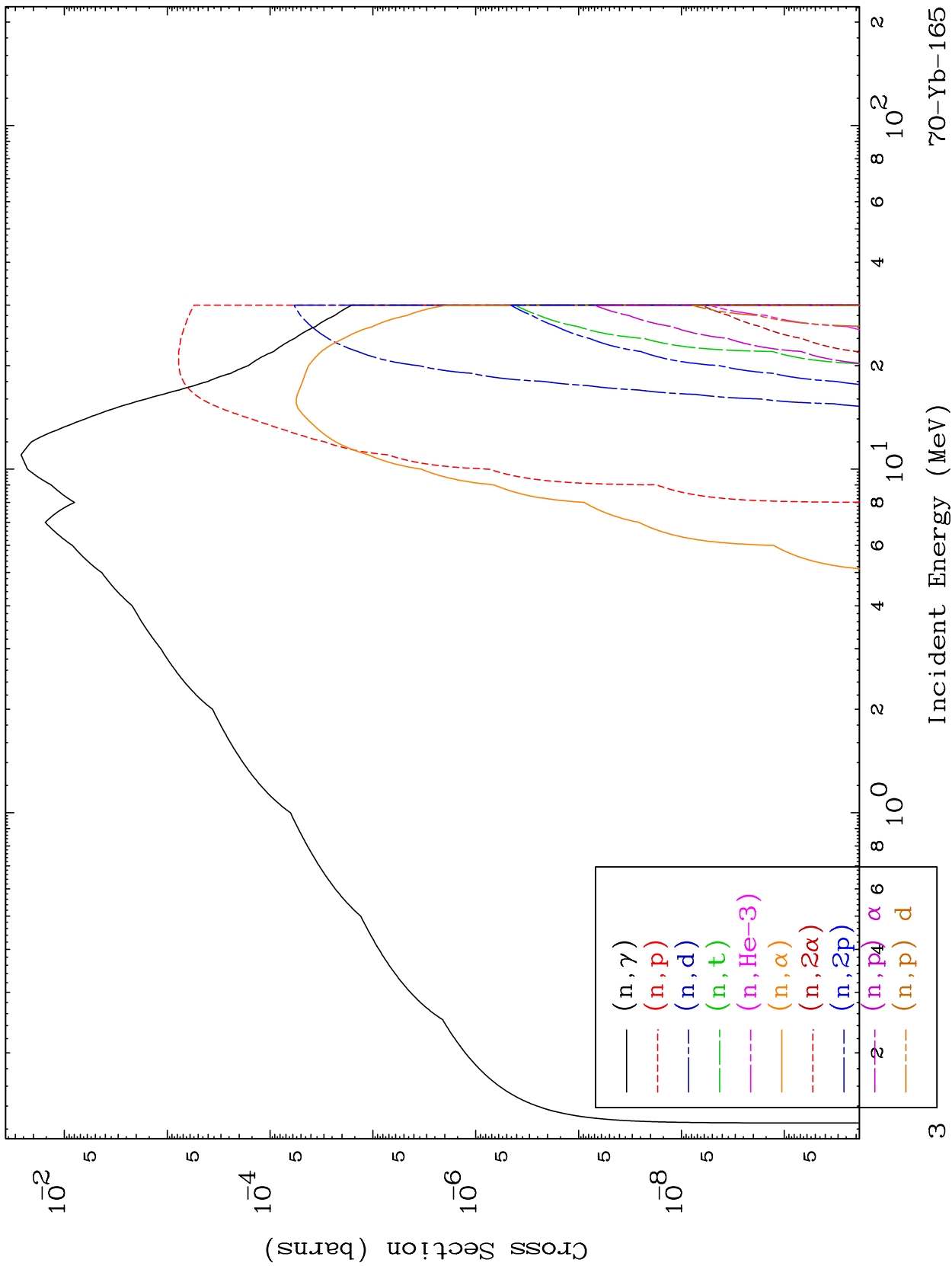
70-Yb-165



MAT 7016

Photon Neutron Absorption
0 Kelvin Cross Sections

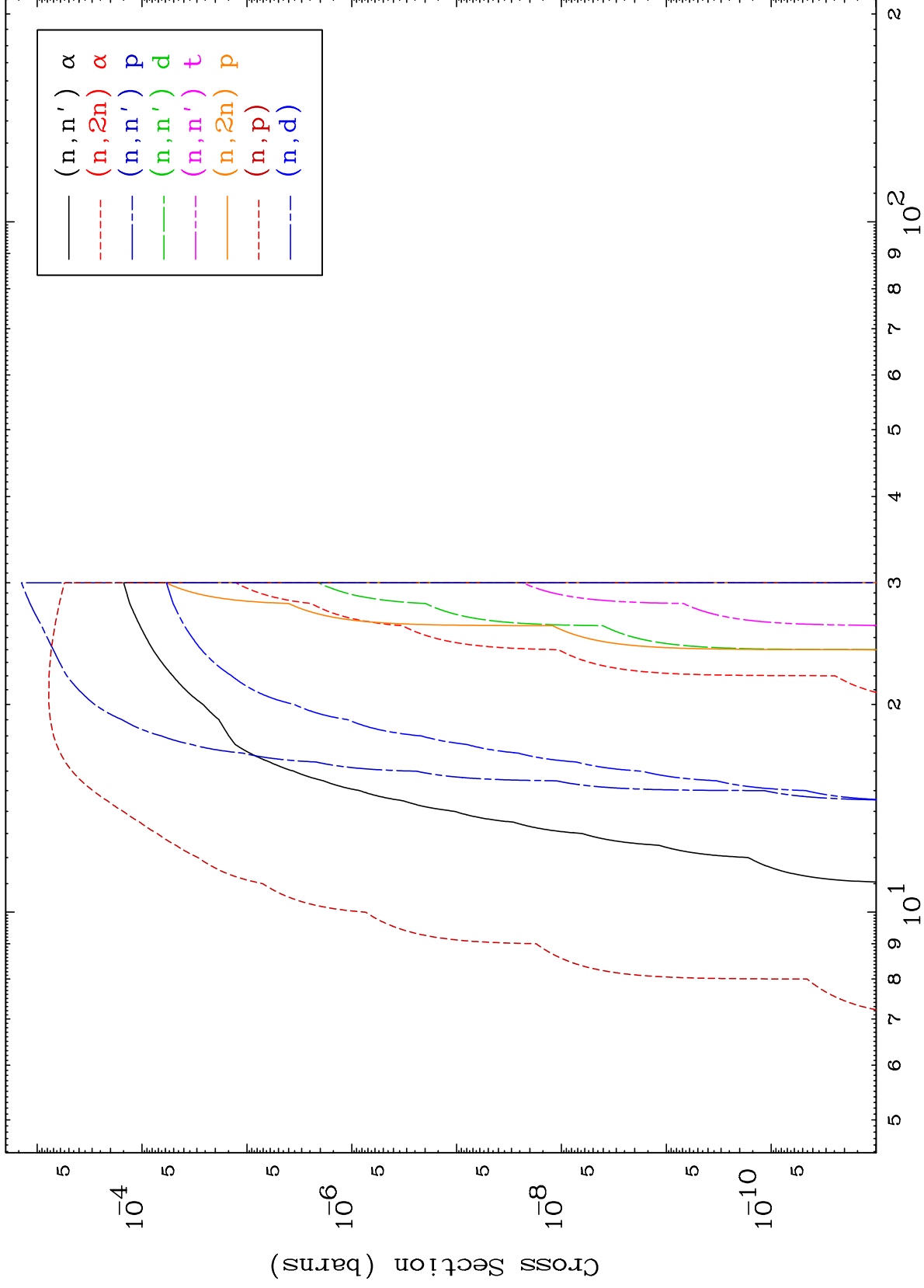
70-Yb-165



MAT 7016

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-165



4

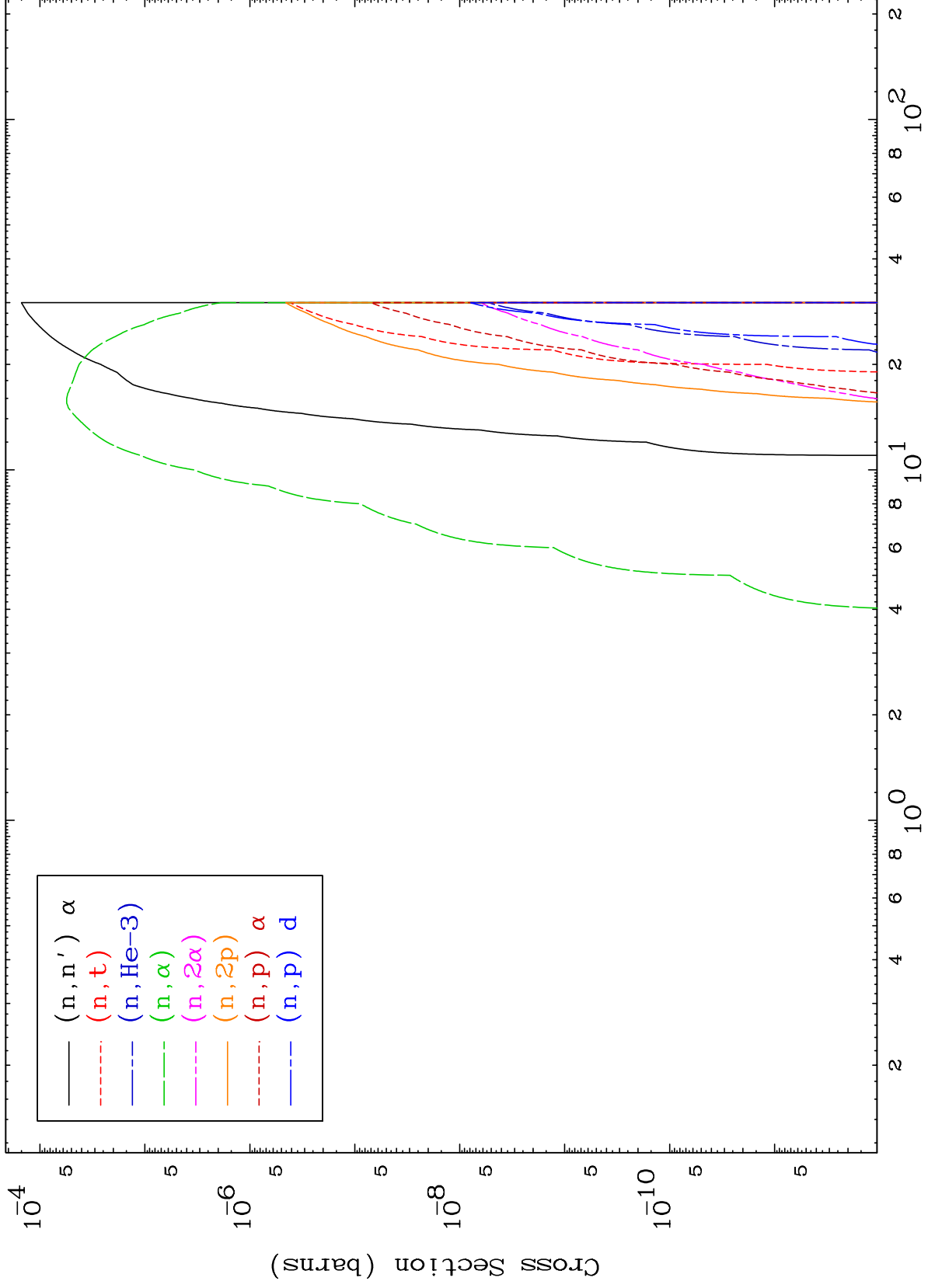
Incident Energy (MeV)

70-Yb-165

MAT 7016

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-165

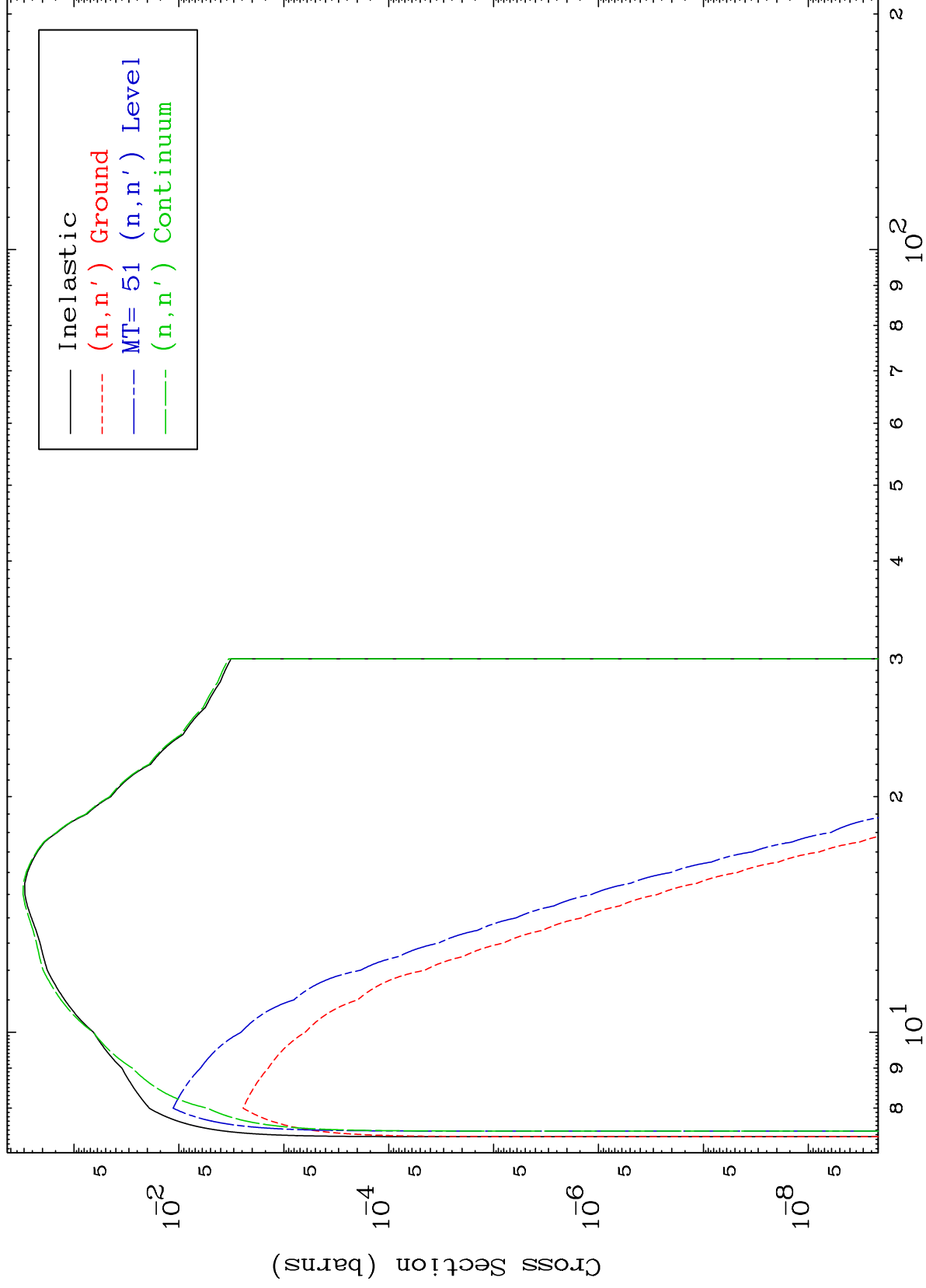


MAT 7016

(γ, n') Levels

70-Yb-165

0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-165

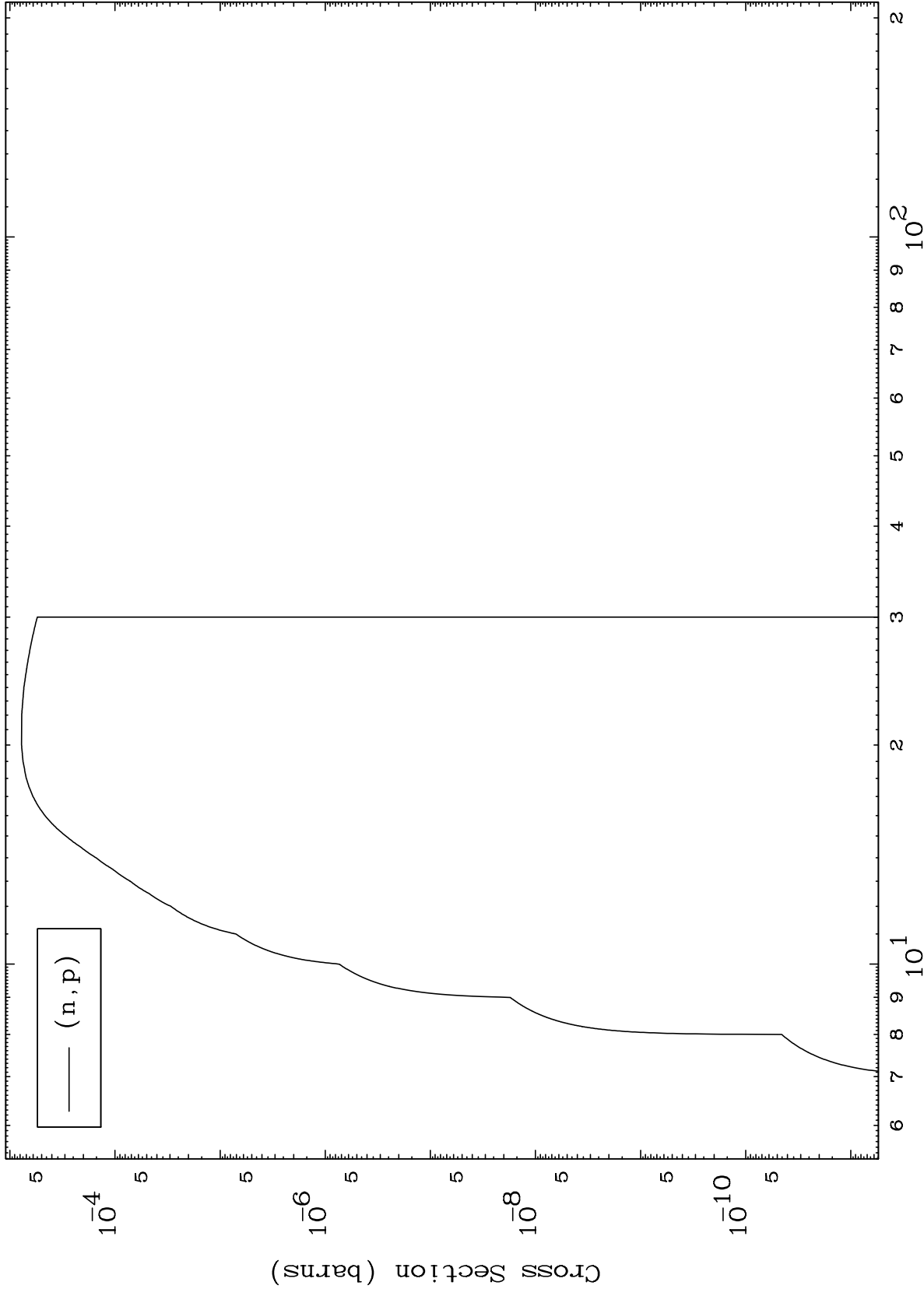
6

MAT 7016

(γ, p) Levels

70-Yb-165

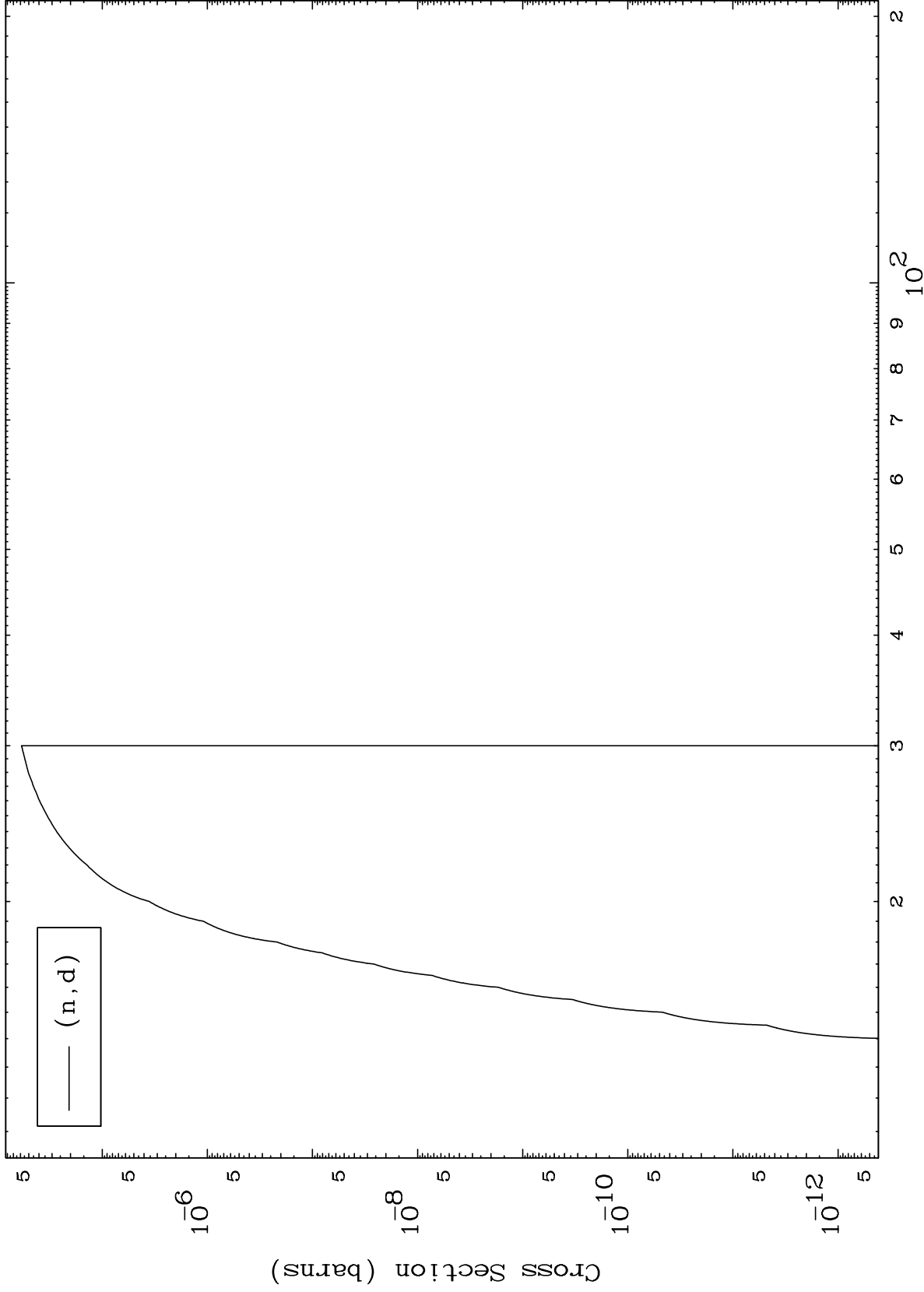
0 Kelvin Cross Sections



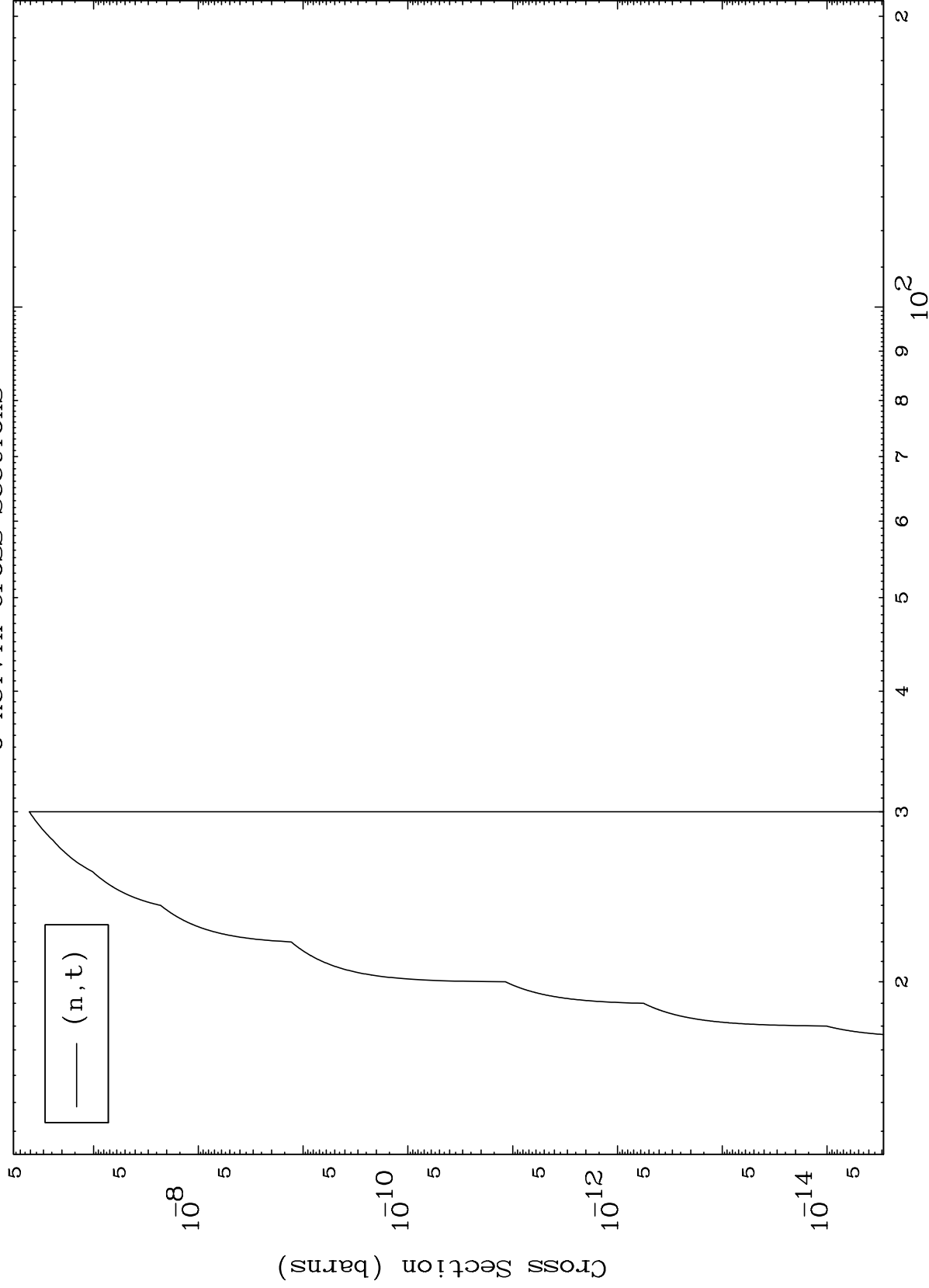
7

Incident Energy (MeV)

70-Yb-165



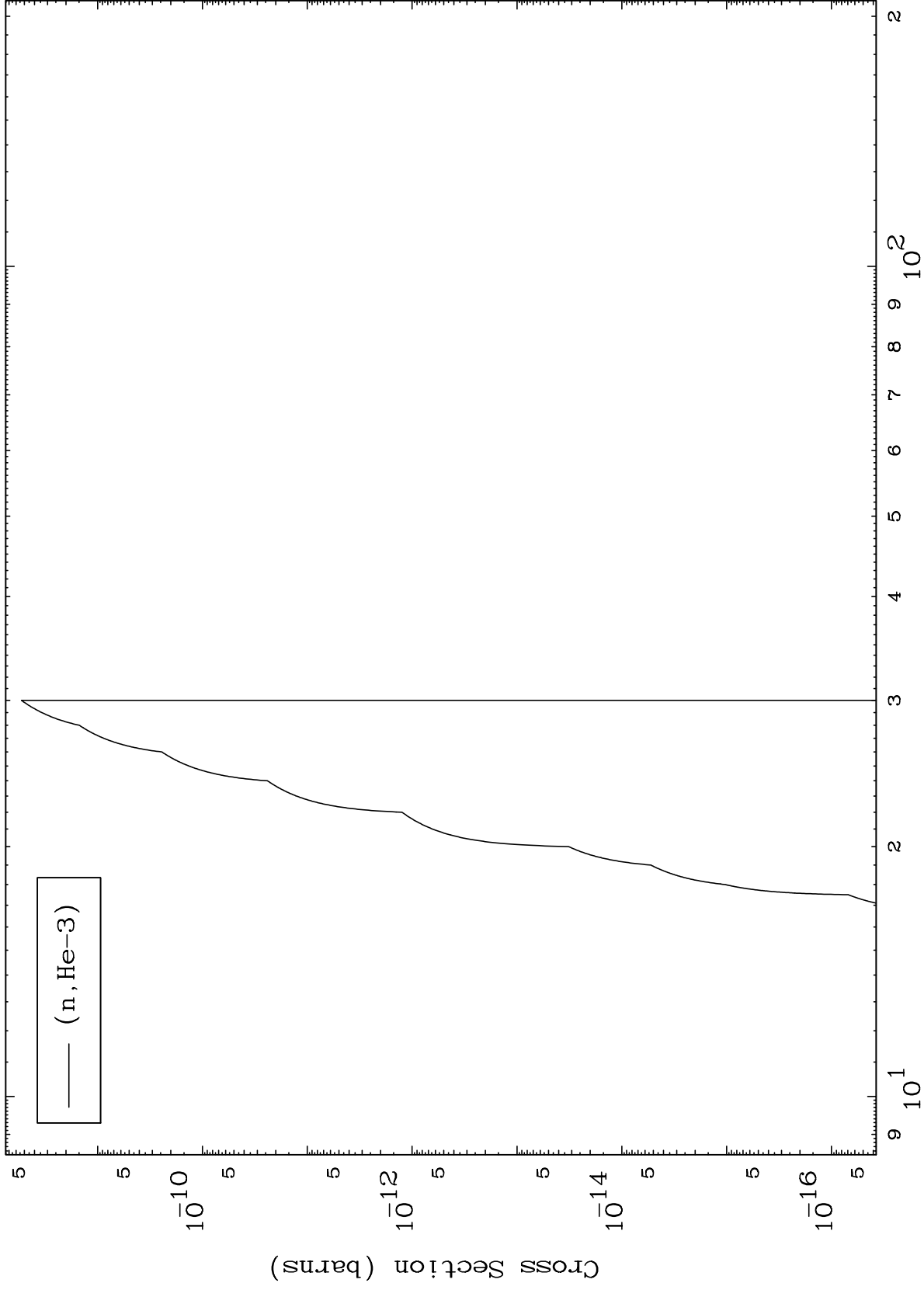
(γ, t) Levels
0 Kelvin Cross Sections



MAT 7016

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

70-Yb-165



Incident Energy (MeV)

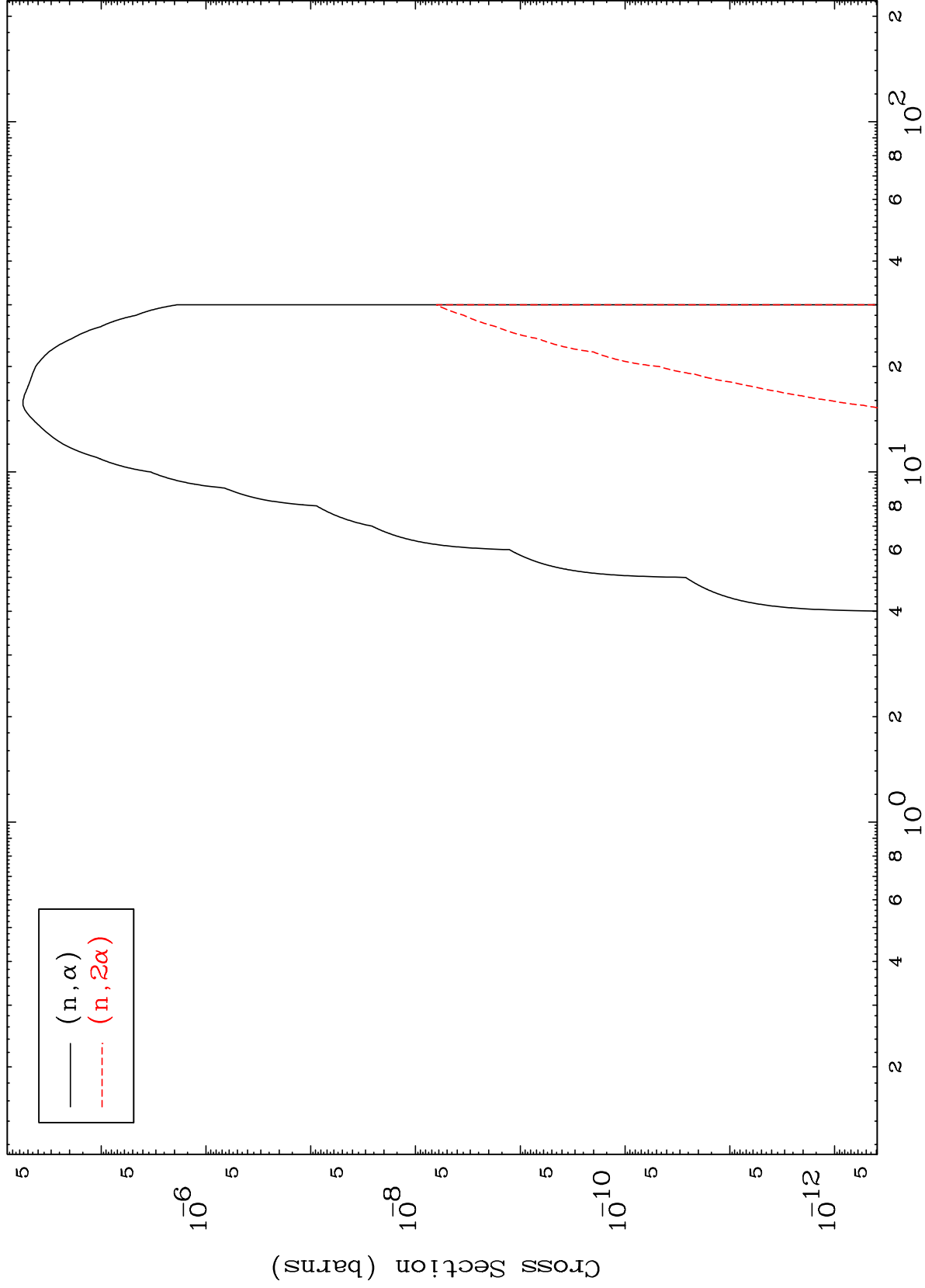
70-Yb-165

MAT 7016

(γ, α) Levels

70-Yb-165

0 Kelvin Cross Sections

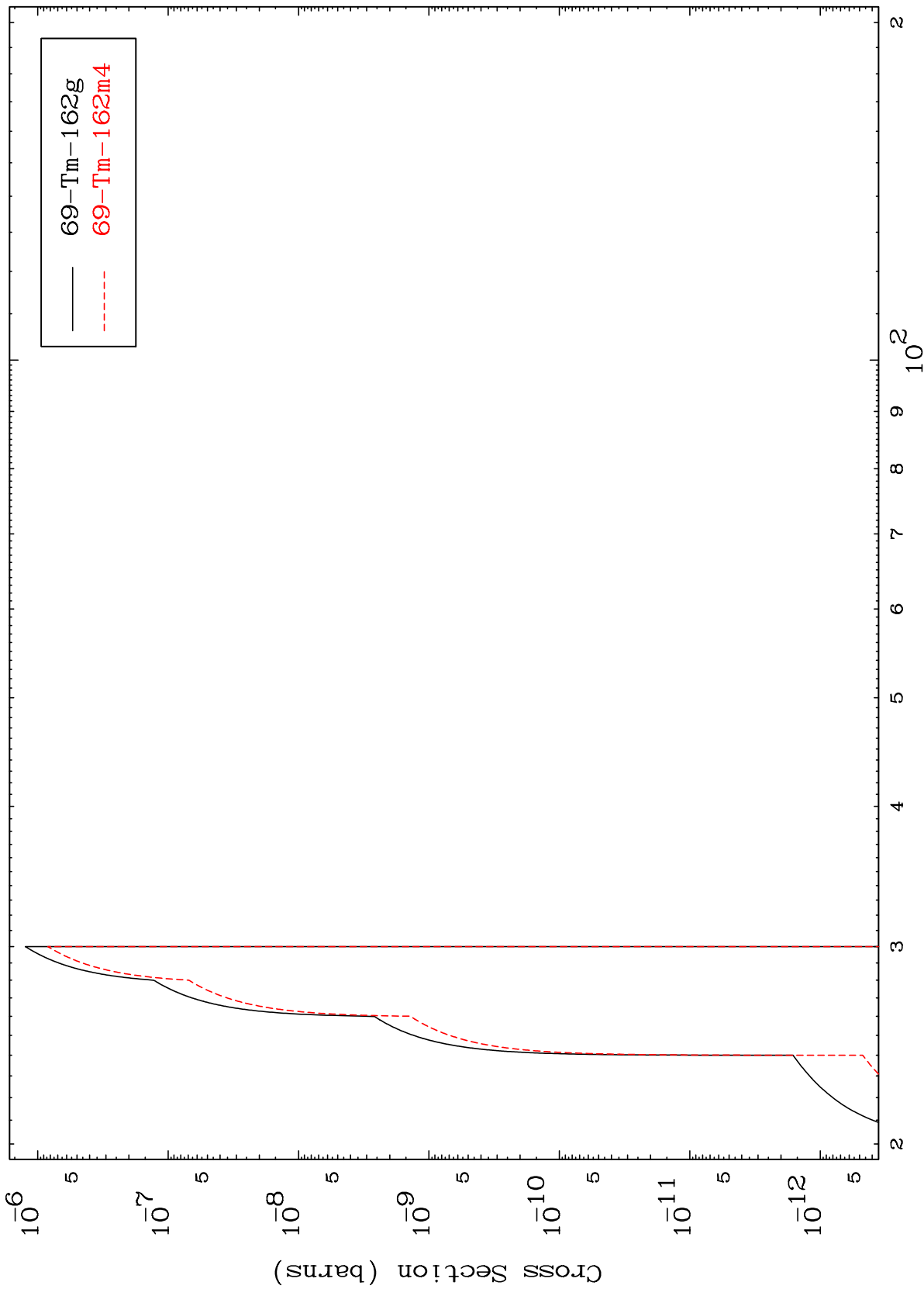


MAT 7016

(n,n') d

70-Yb-165

Radionuclide Production Cross Section

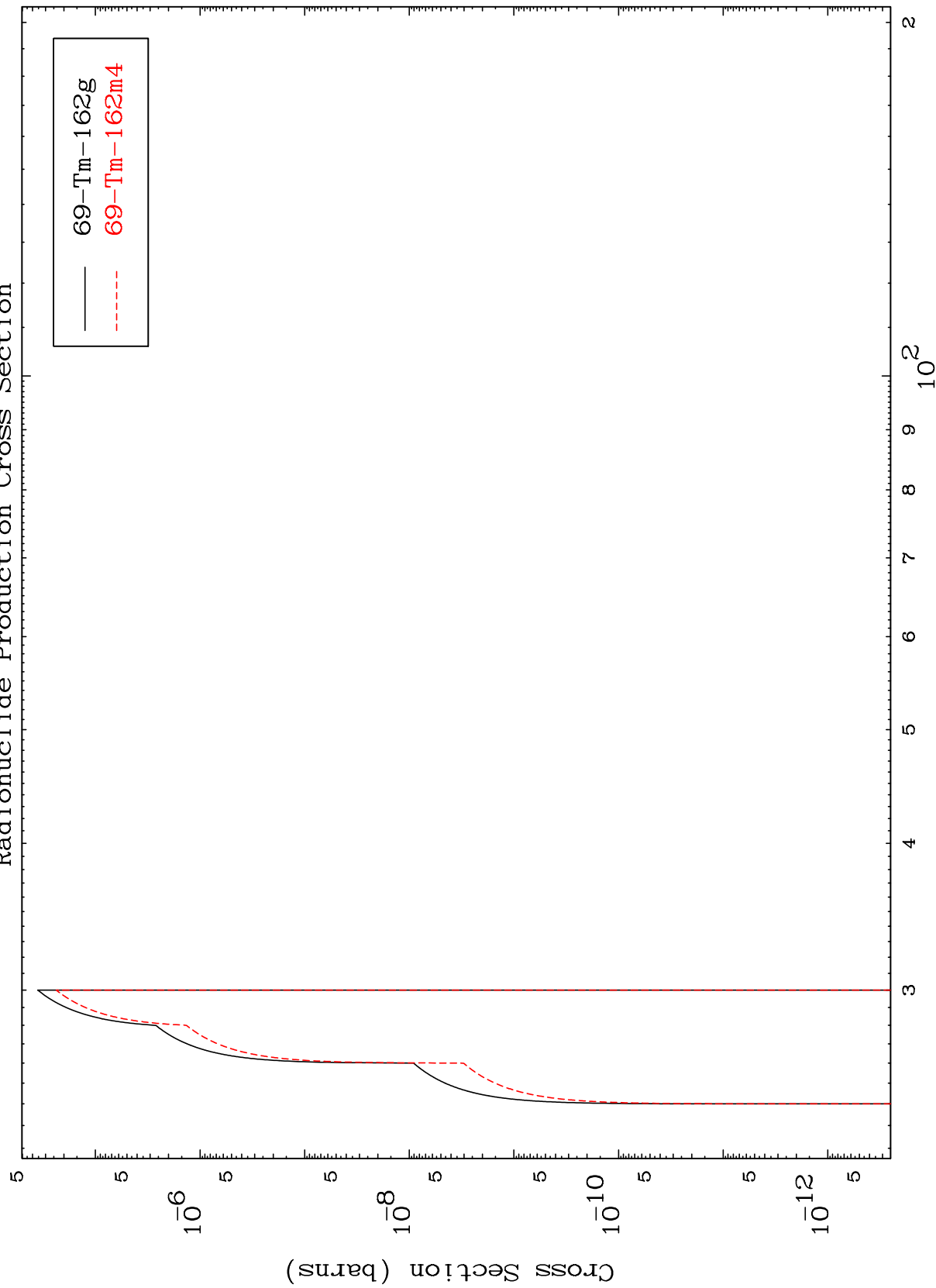


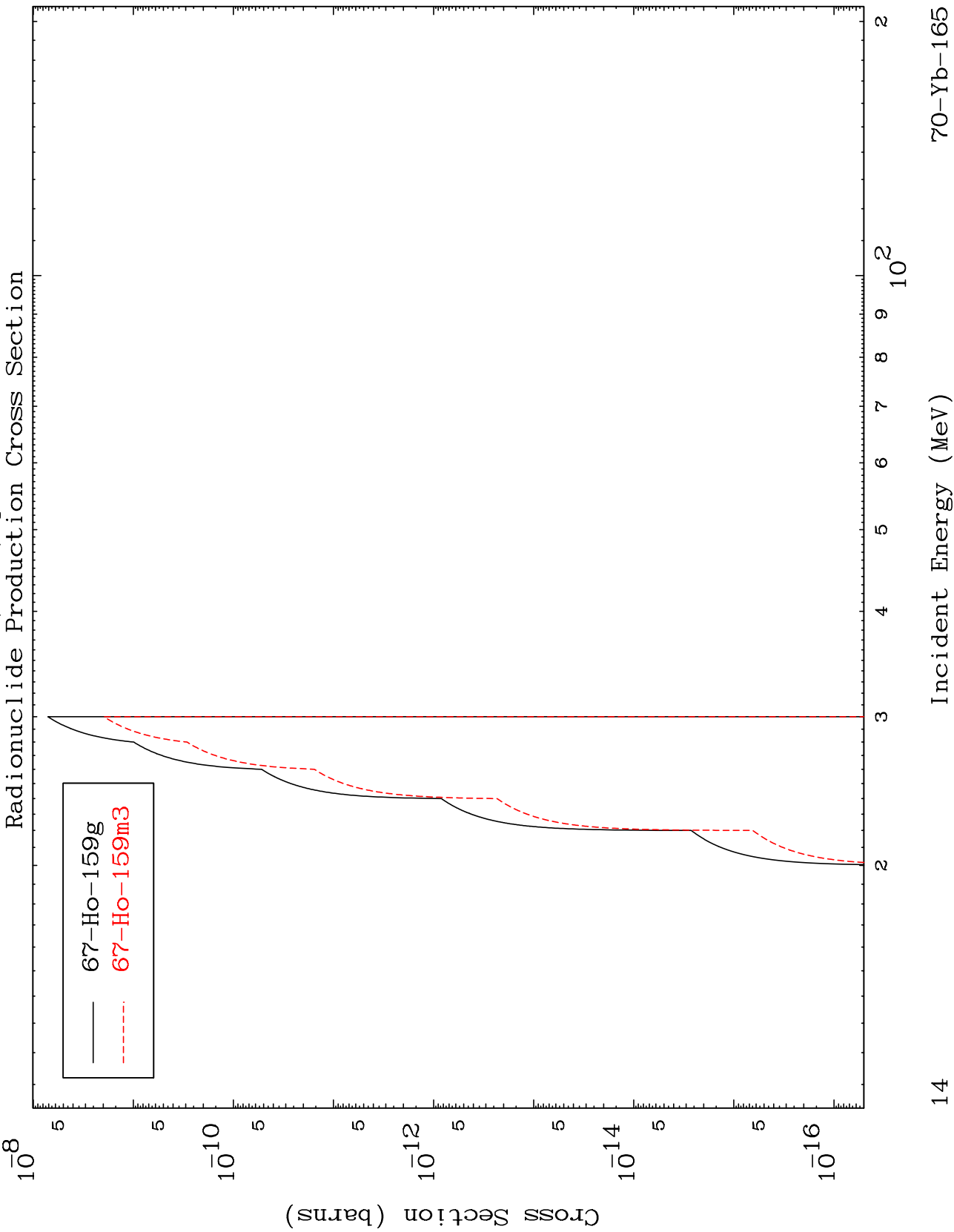
12

Incident Energy (MeV)

70-Yb-165

Radionuclide Production Cross Section

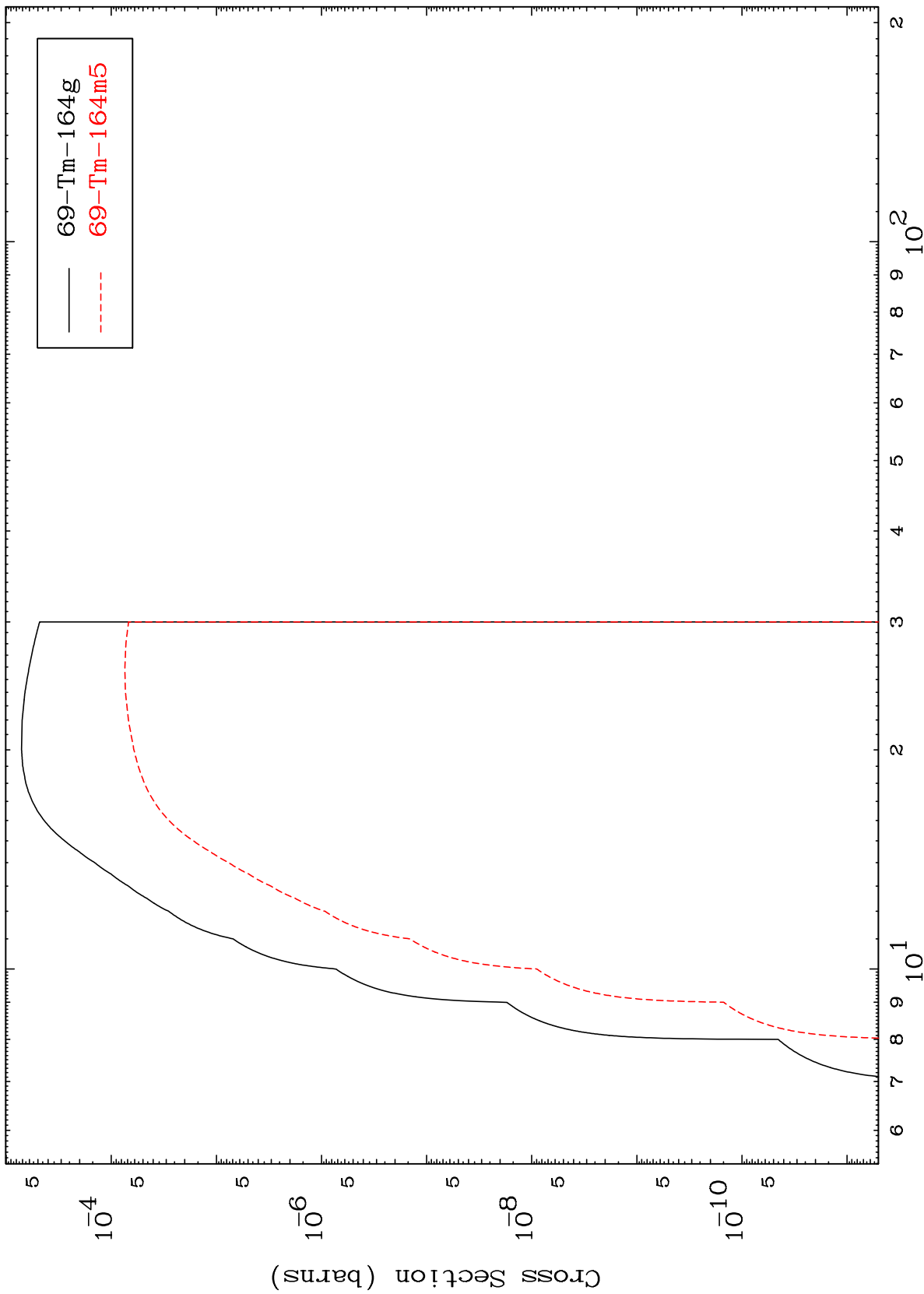




MAT 7016

70-Yb-165

(n,p)
Radionuclide Production Cross Section



70-Yb-165

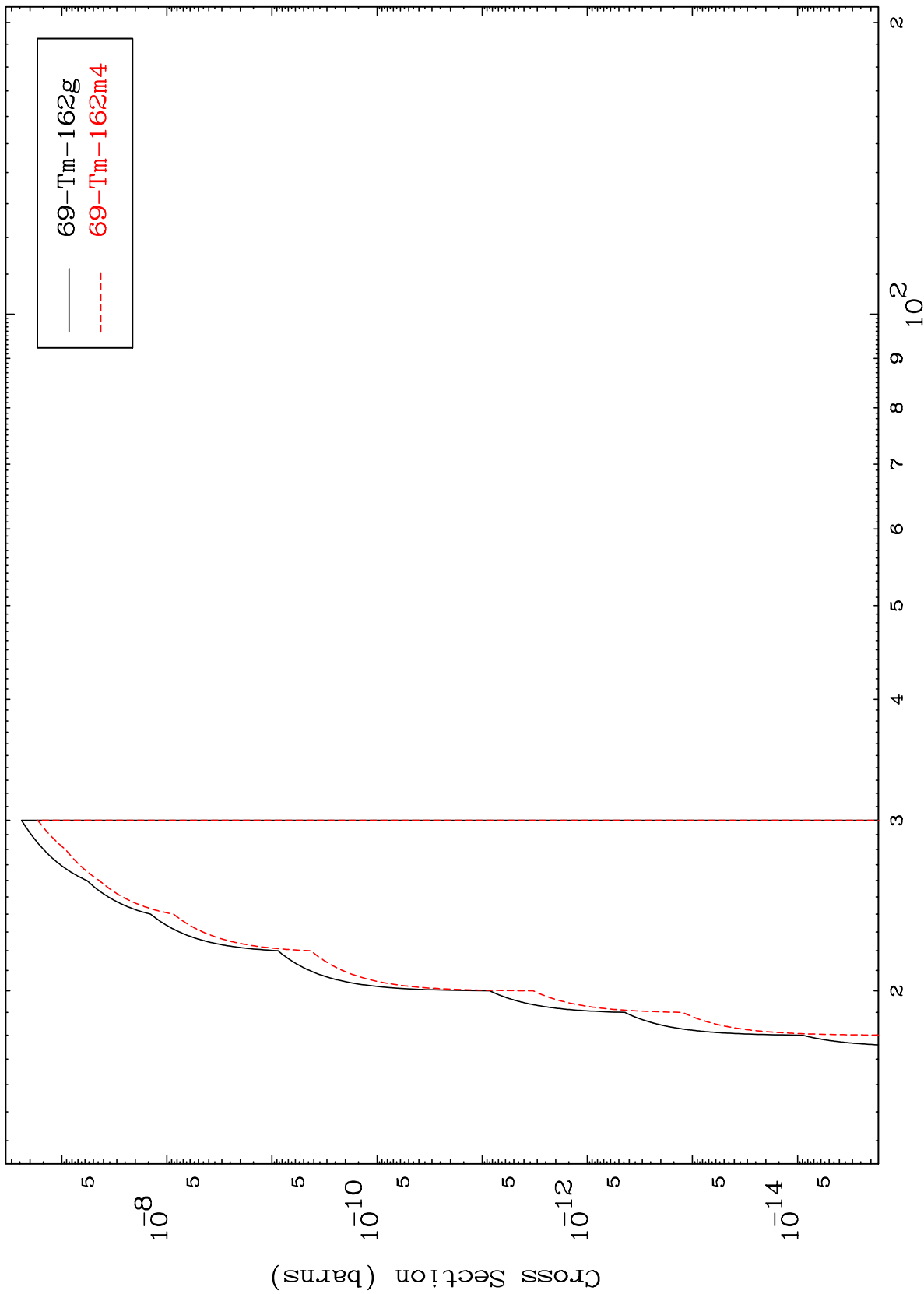
Incident Energy (MeV)

15

MAT 7016

70-Yb-165

(n,t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

70-Yb-165

MAT 7016

(n,p) α

70-Yb-165

Radionuclide Production Cross Section

