

Program EVALPLOT
(Version 2018-1)

by

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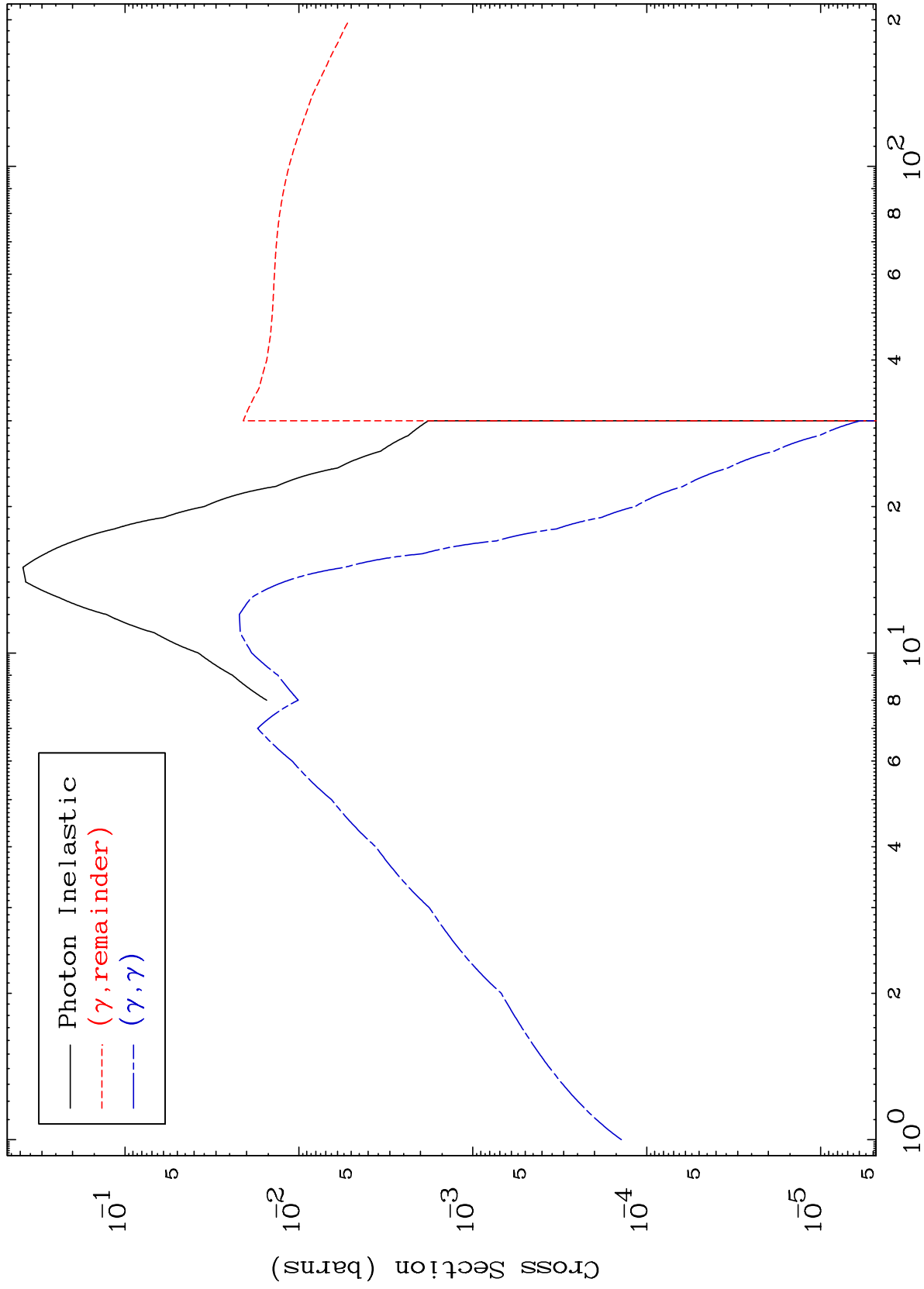
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7016

Photon Major
0 Kelvin Cross Sections

70-Yb-165



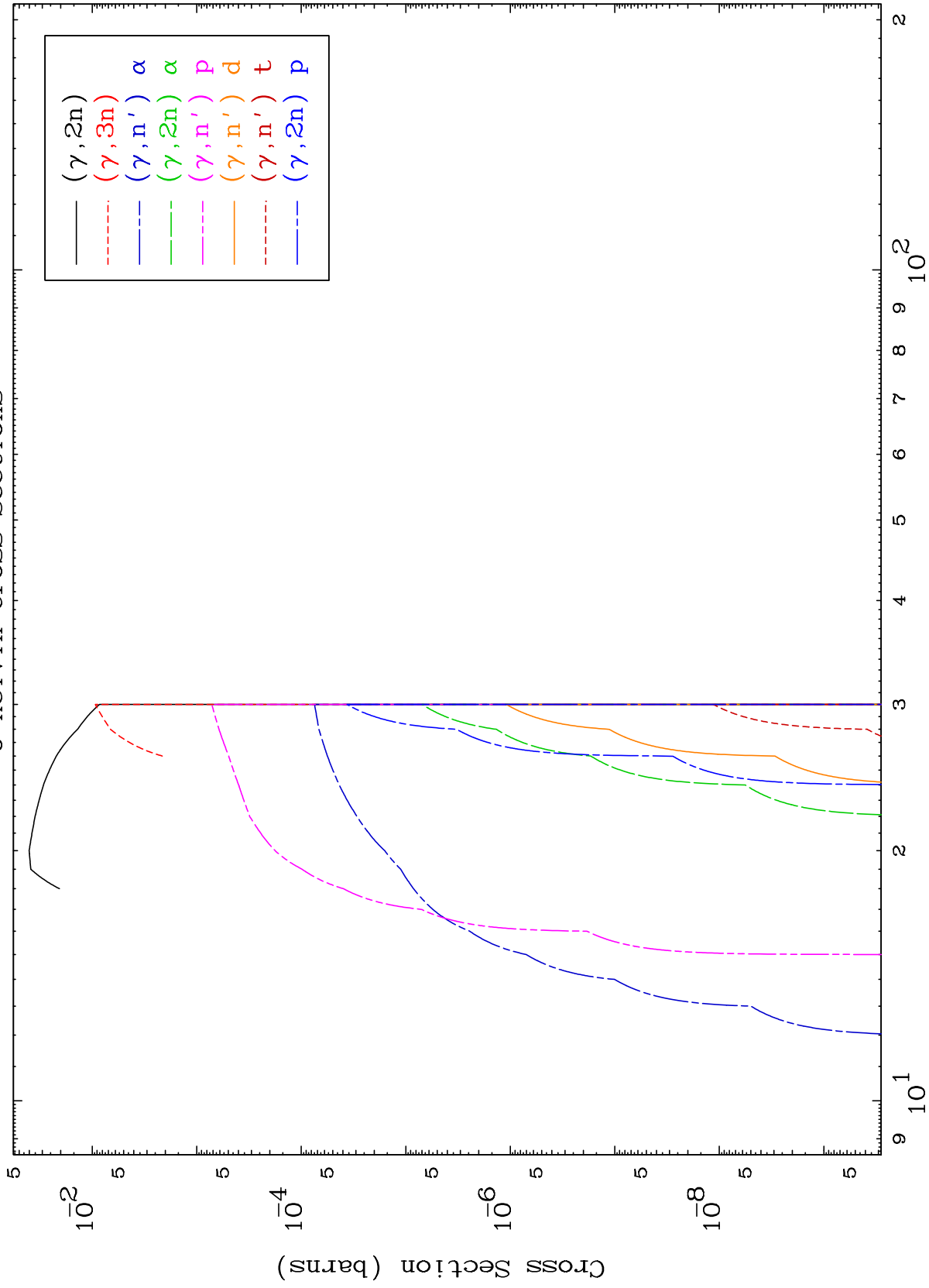
Incident Energy (MeV)

70-Yb-165

MAT 7016

Photon Neutron Production
0 Kelvin Cross Sections

70-Yb-165



70-Yb-165

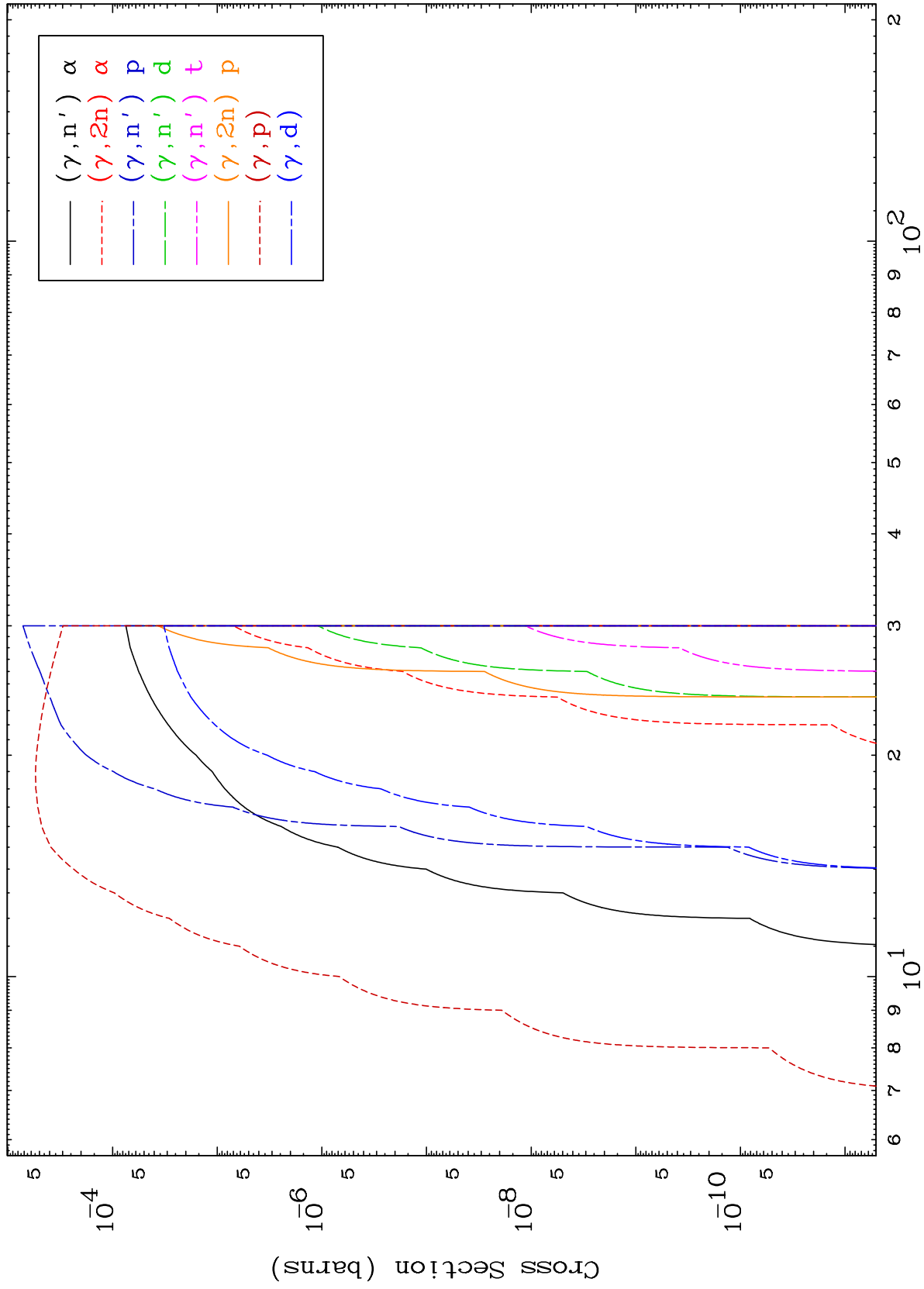
Incident Energy (MeV)

Cross Section (barns)

MAT 7016

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-165



3

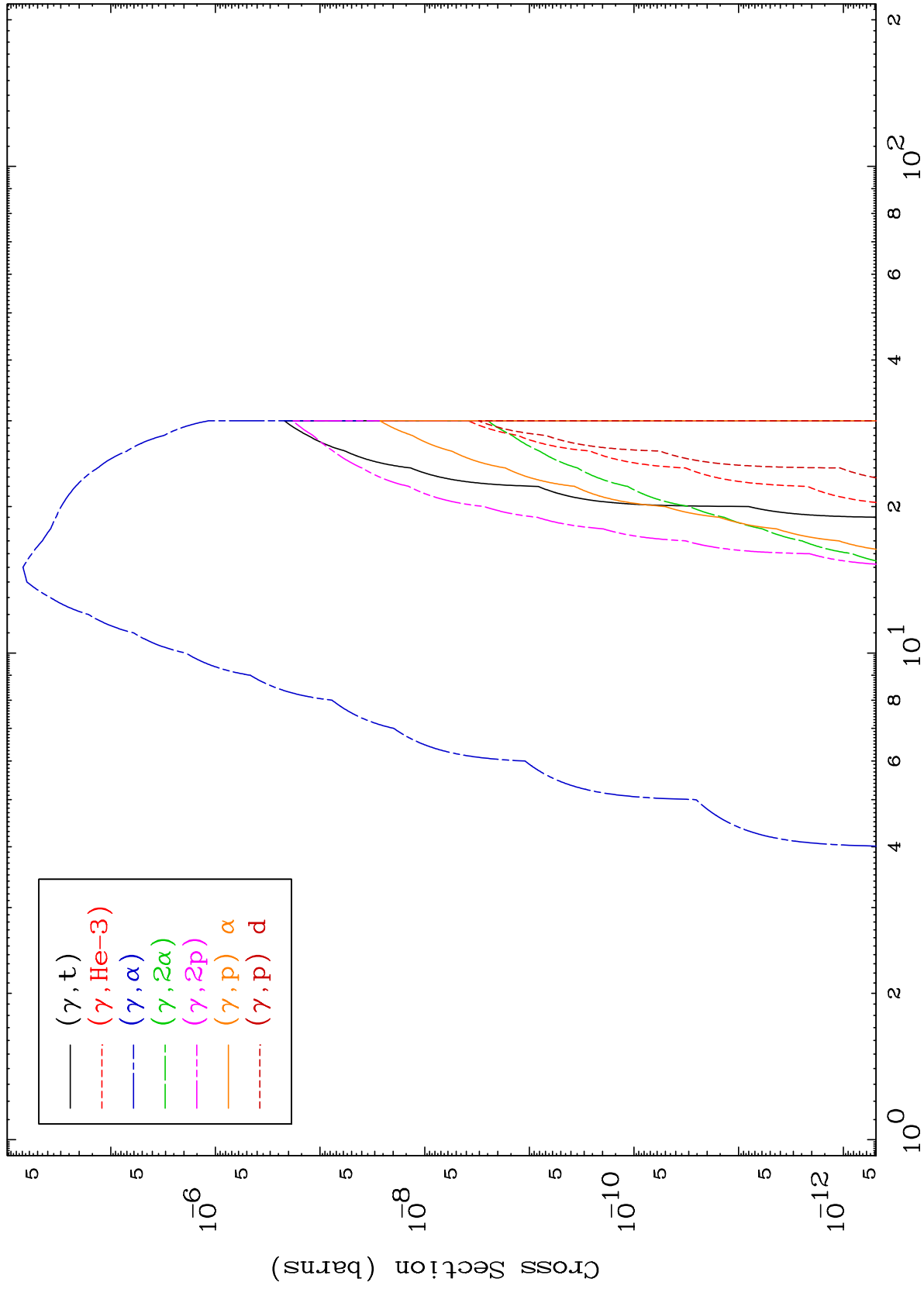
Incident Energy (MeV)

70-Yb-165

MAT 7016

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-165



70-Yb-165

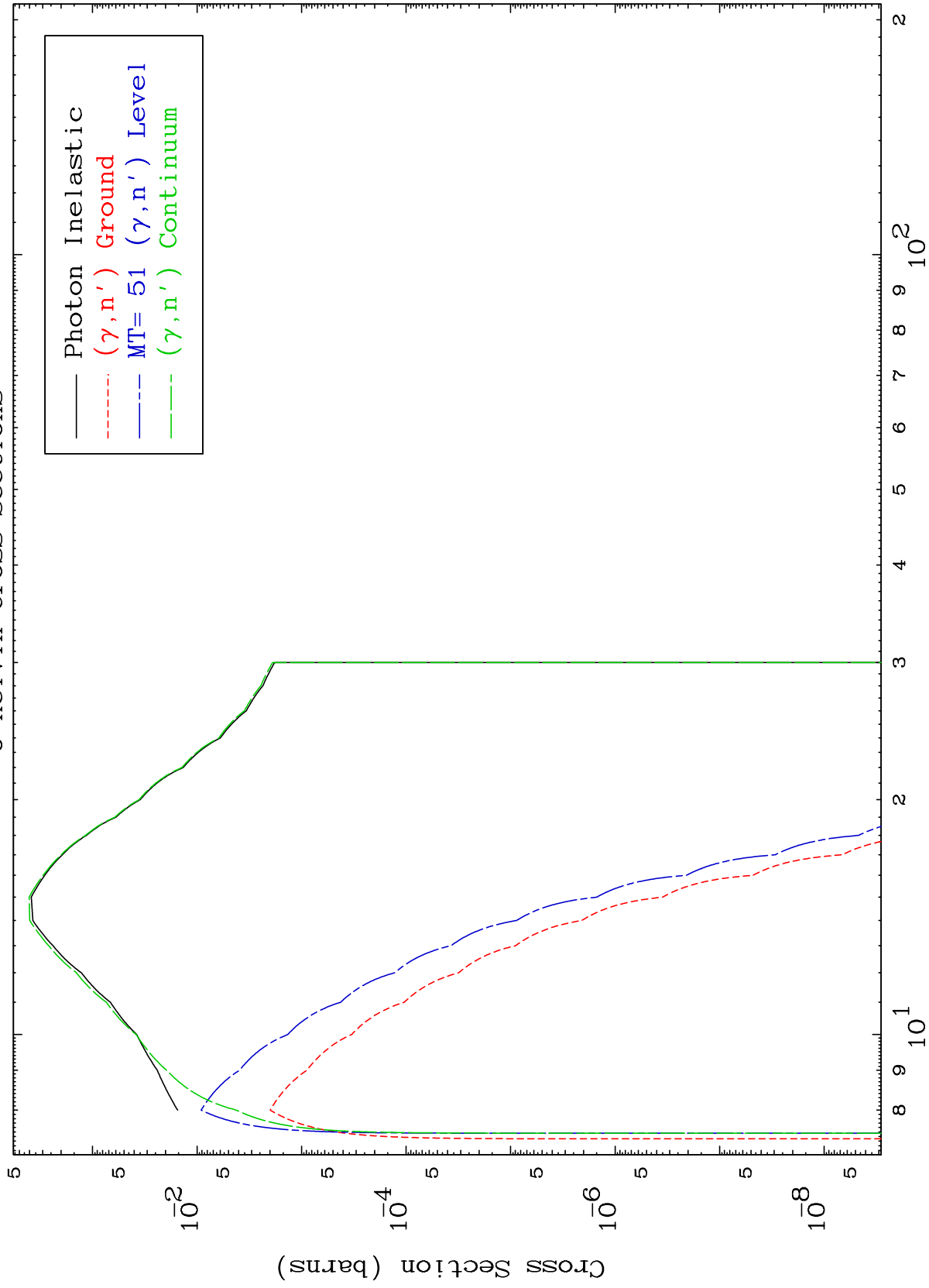
Incident Energy (MeV)

4

MAT 7016

(γ, n') Level
0 Kelvin Cross Sections

70-Yb-165



5

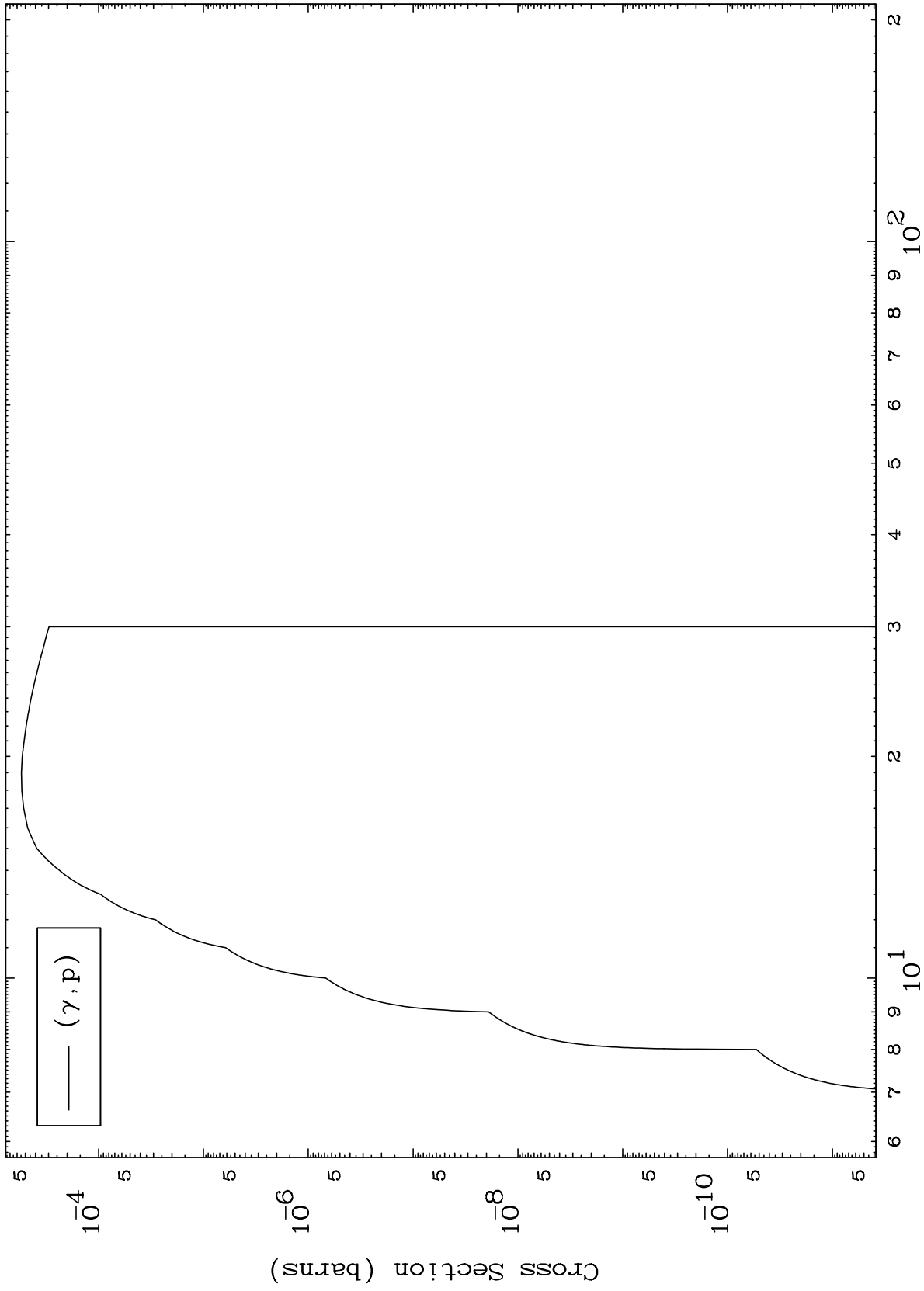
Incident Energy (MeV)

70-Yb-165

MAT 7016

(γ, p) Levels
0 Kelvin Cross Sections

70-Yb-165



6

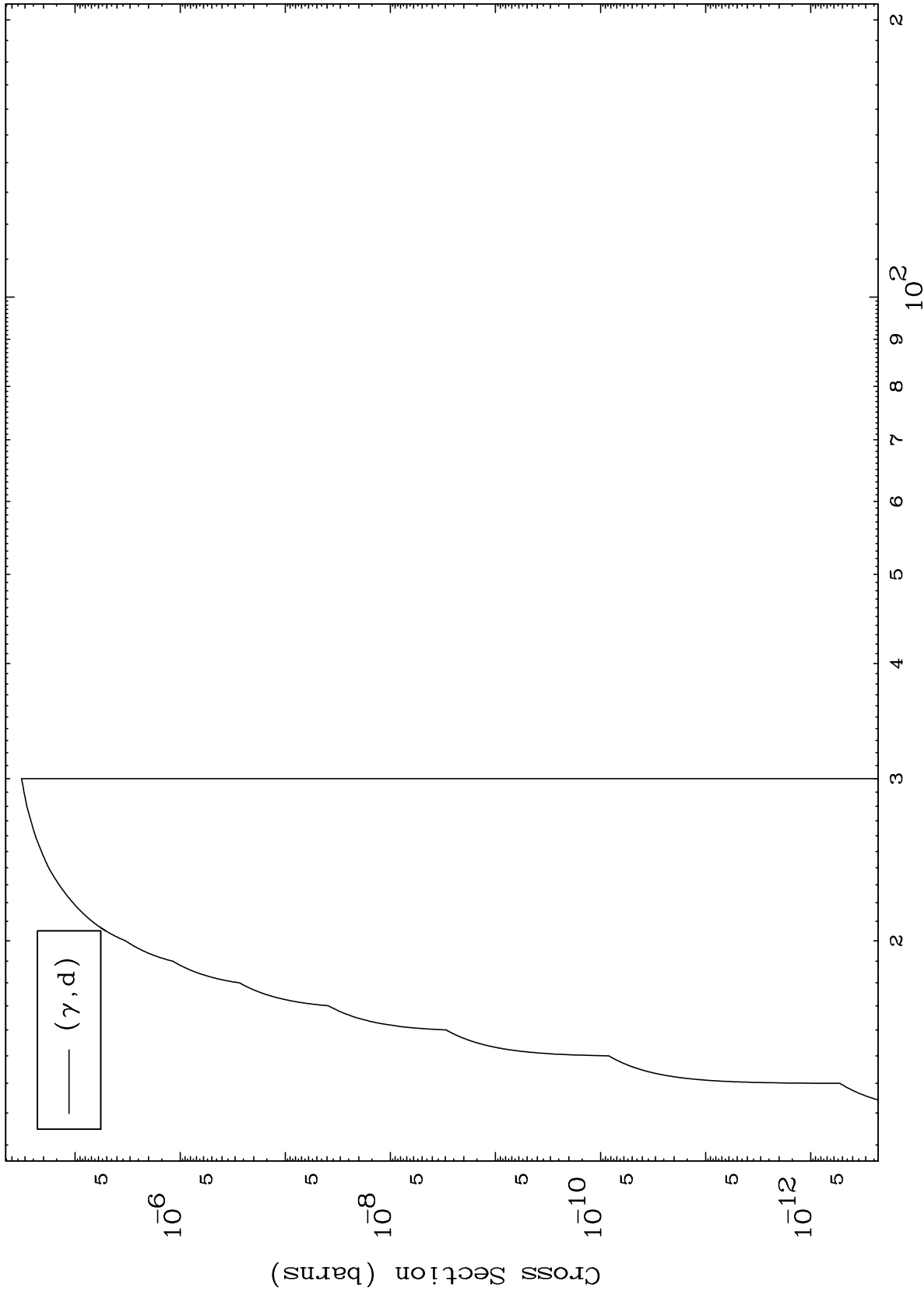
Incident Energy (MeV)

70-Yb-165

MAT 7016

(γ, d) Levels
0 Kelvin Cross Sections

70-Yb-165



7

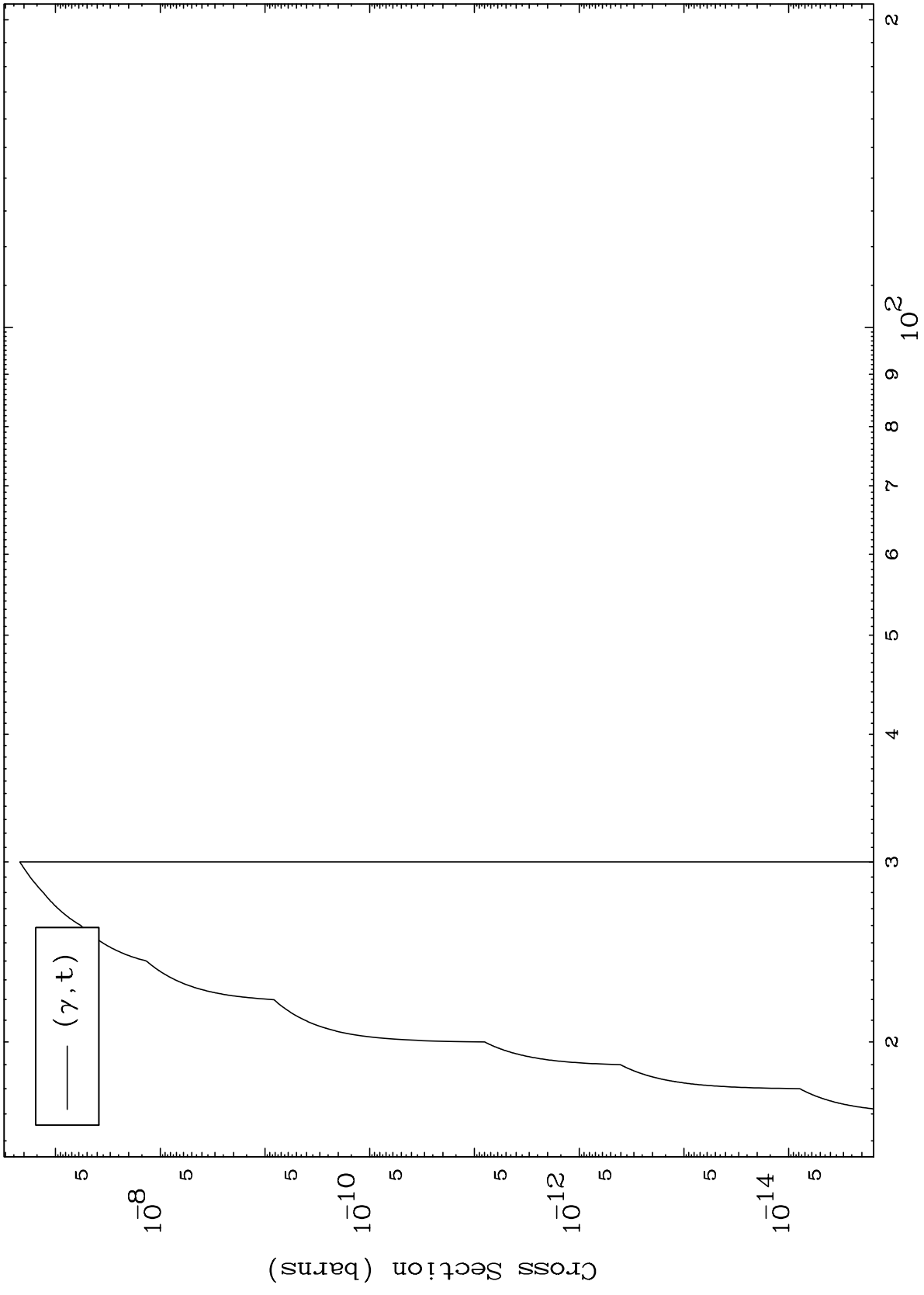
Incident Energy (MeV)

70-Yb-165

MAT 7016

(γ, t) Levels
0 Kelvin Cross Sections

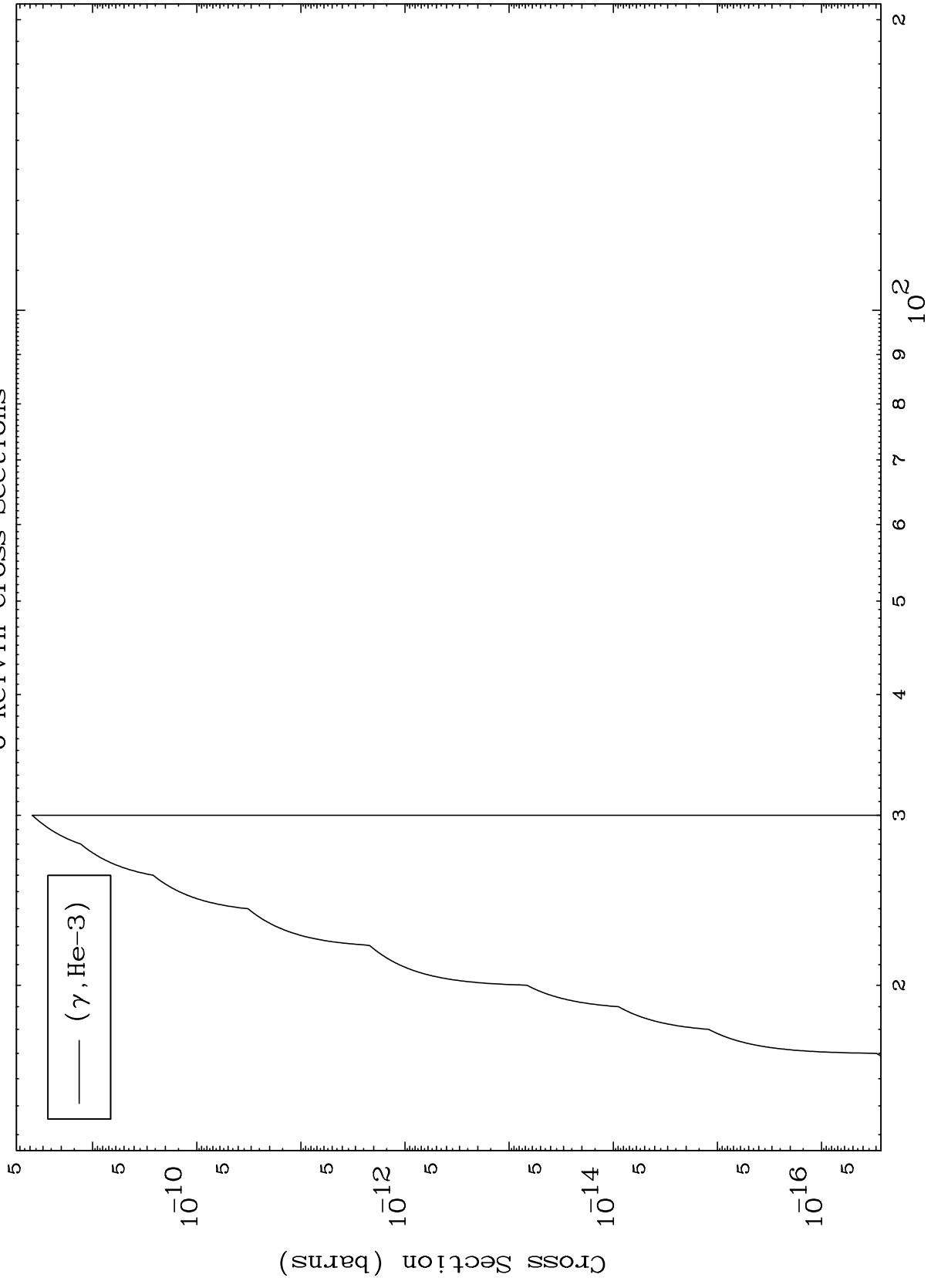
70-Yb-165



8

Incident Energy (MeV)

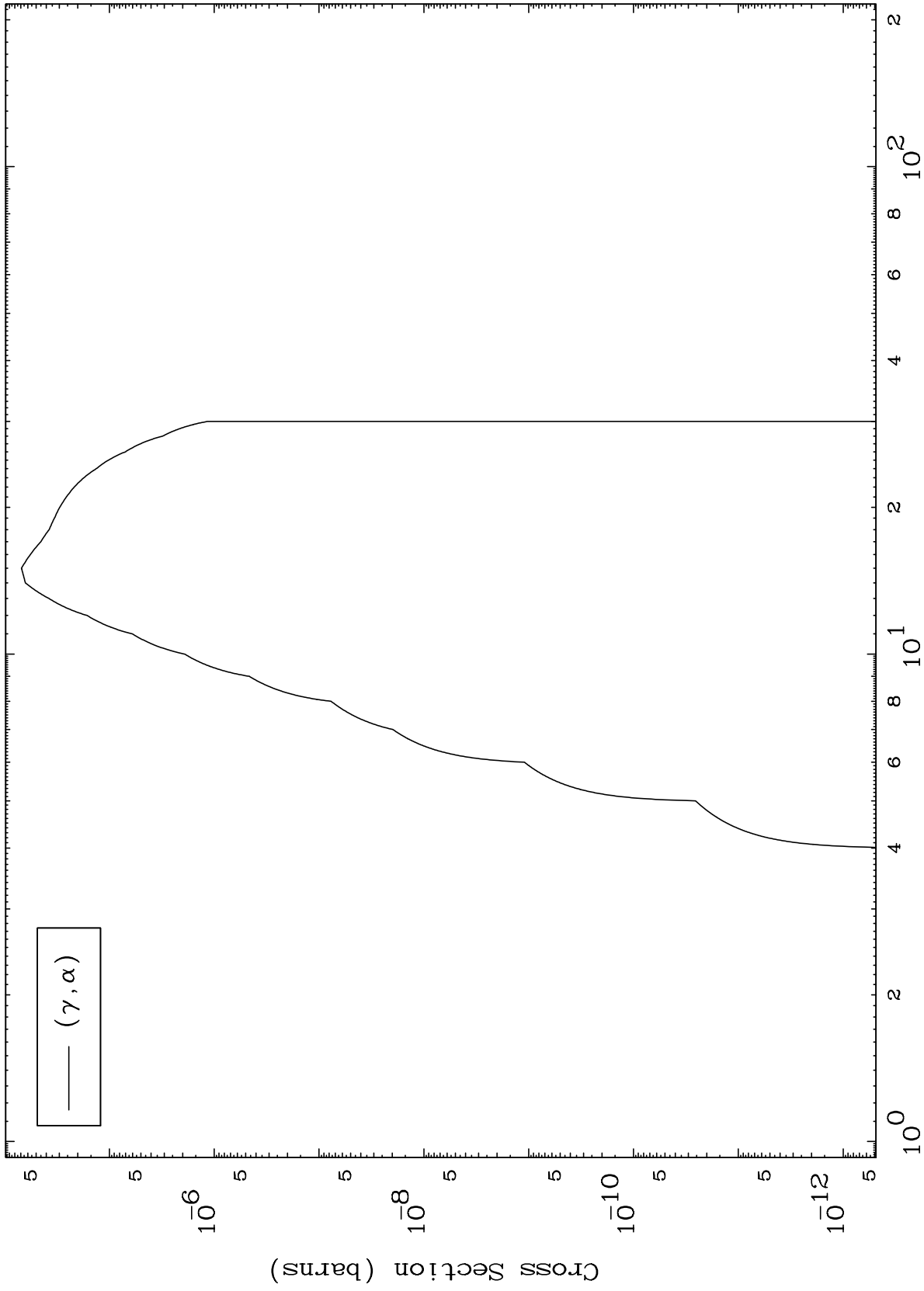
70-Yb-165



MAT 7016

(γ, α) Levels
0 Kelvin Cross Sections

70-Yb-165



Incident Energy (MeV)

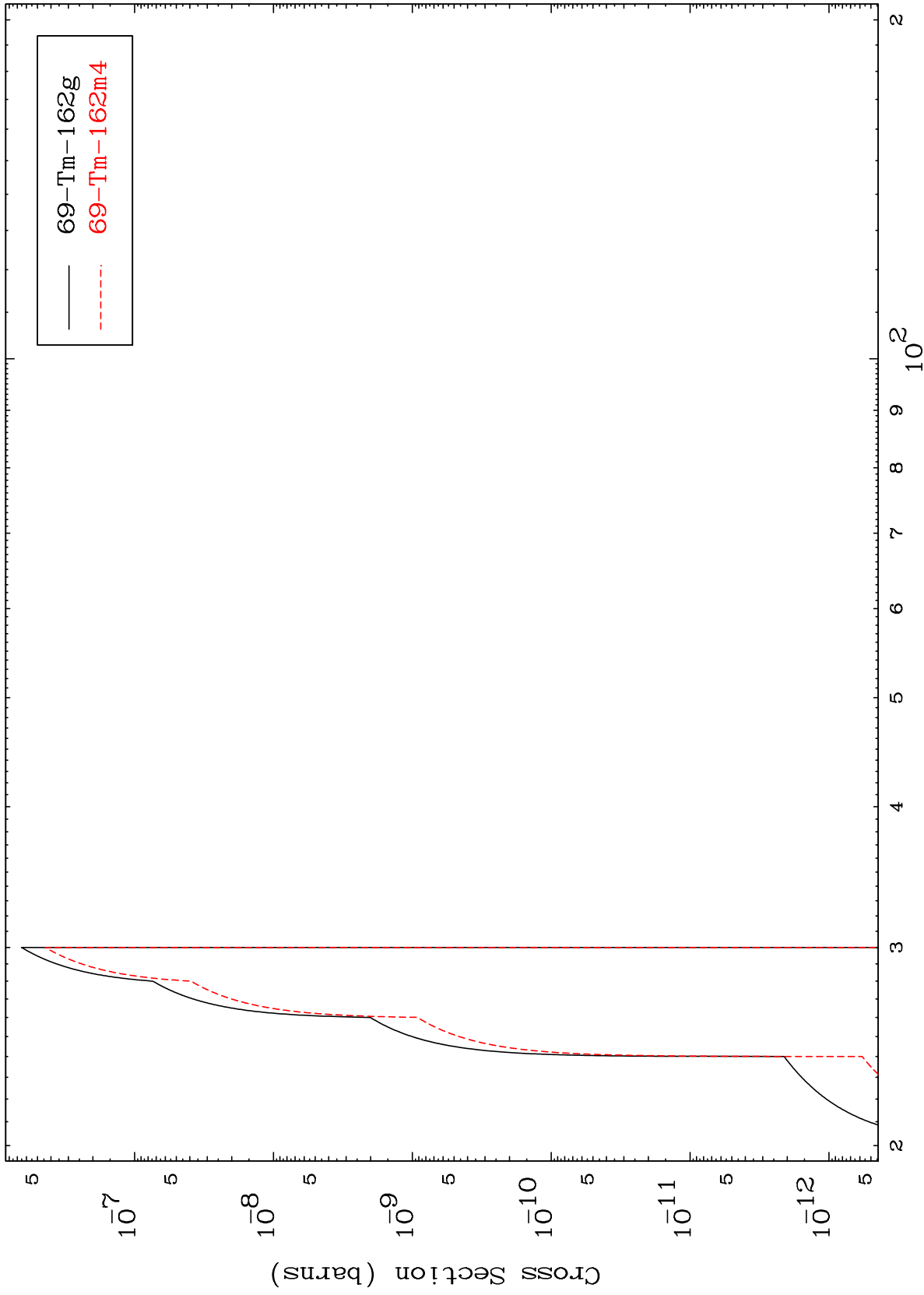
70-Yb-165

MAT 7016

(γ, n') d

70-Yb-165

Radionuclide Production Cross Section



11

Incident Energy (MeV)

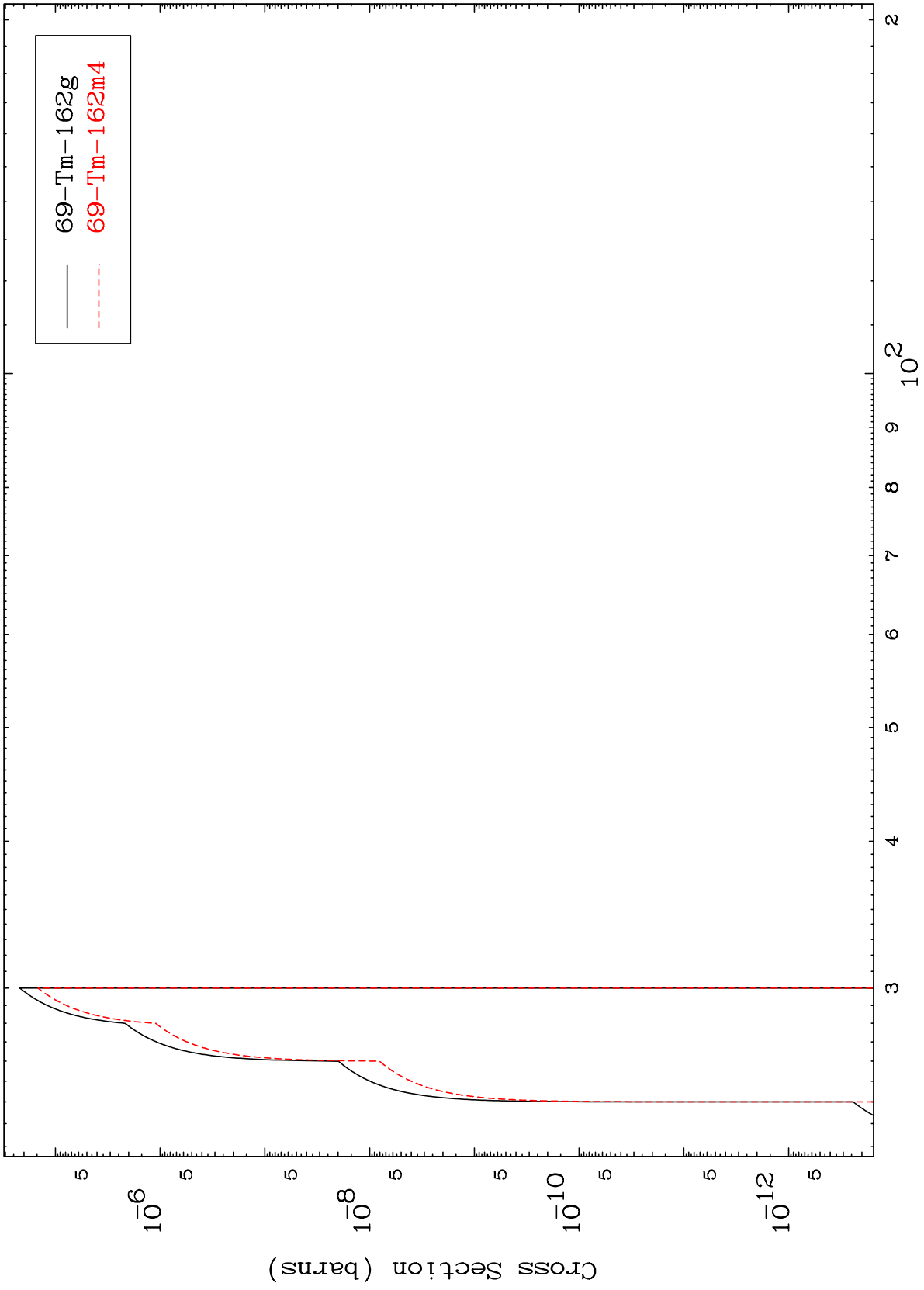
70-Yb-165

MAT 7016

($\gamma, 2n$) p

70-Yb-165

Radionuclide Production Cross Section



12

Incident Energy (MeV)

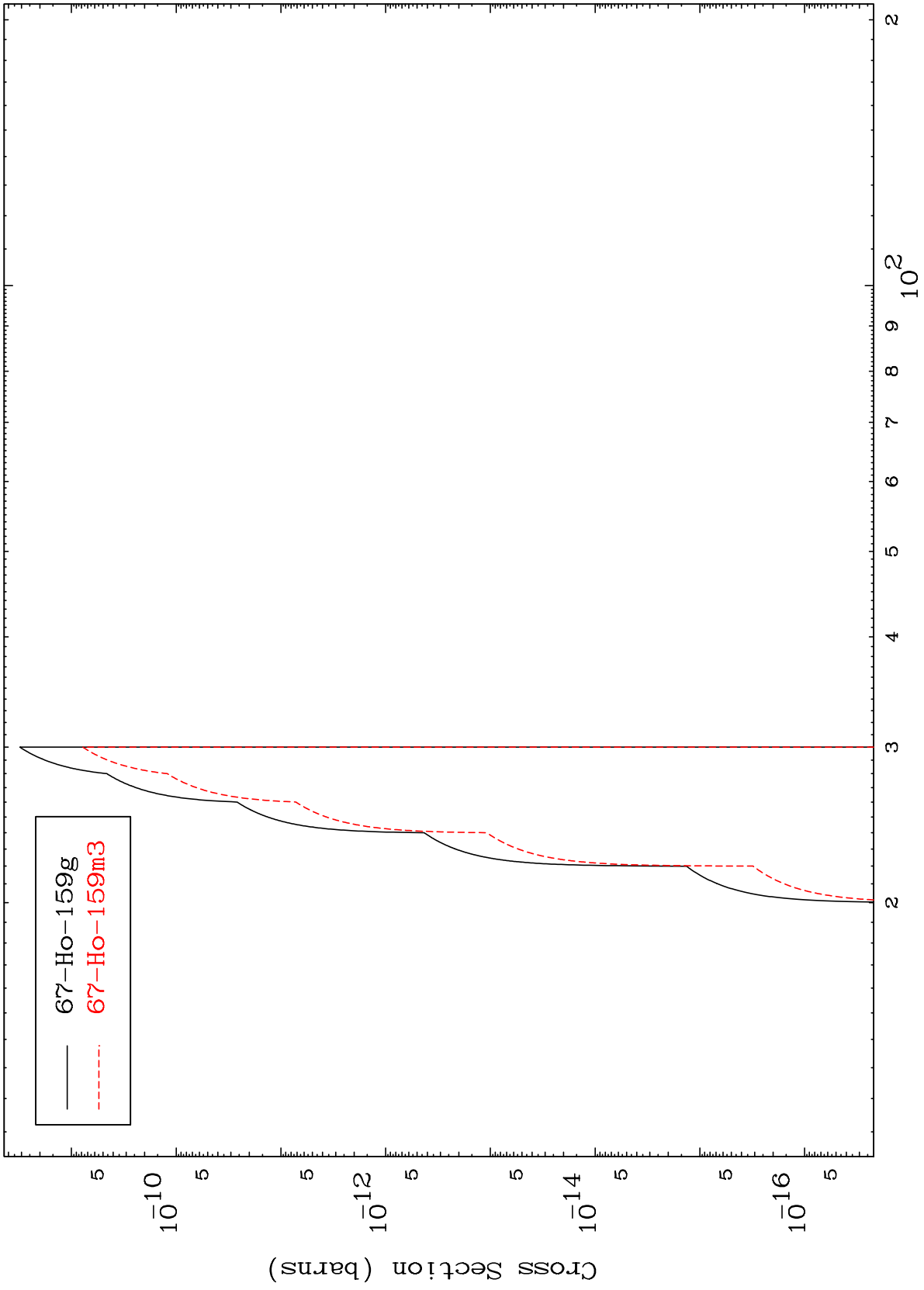
70-Yb-165

MAT 7016

(γ, n') p α

70-Yb-165

Radionuclide Production Cross Section



13

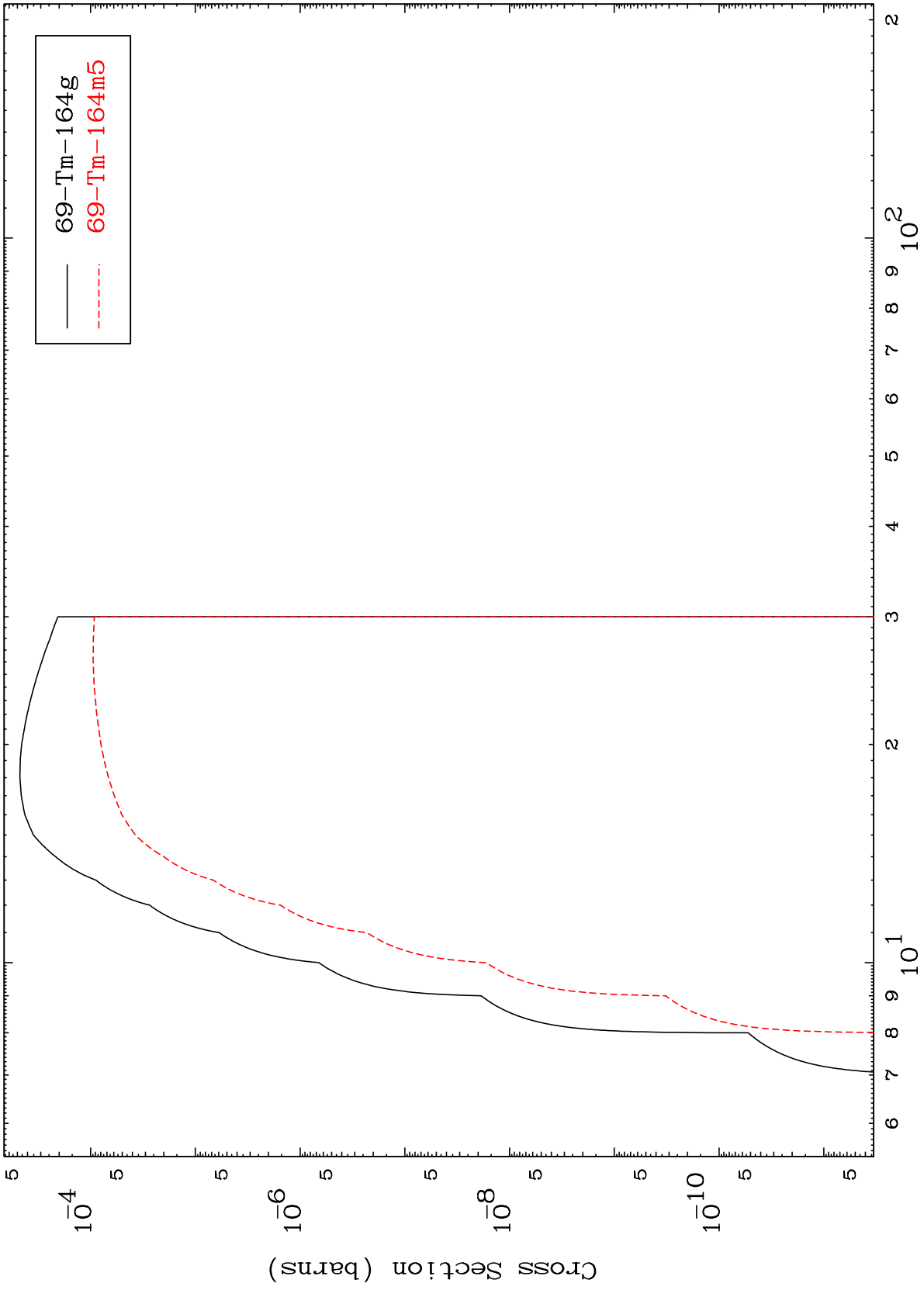
Incident Energy (MeV)

70-Yb-165

MAT 7016

70-Yb-165

Radionuclide Production Cross Section
(γ, p)



14

Incident Energy (MeV)

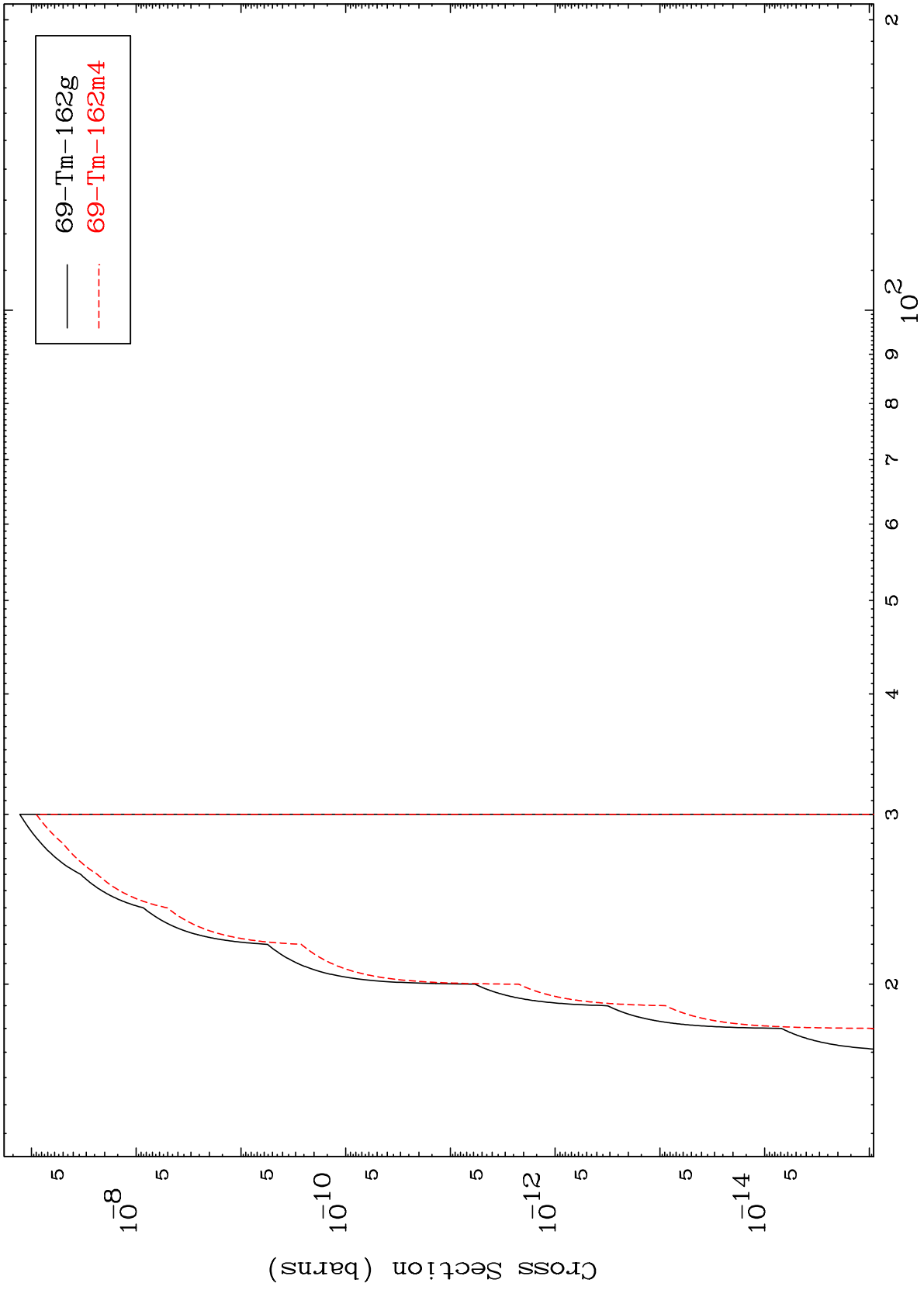
70-Yb-165

MAT 7016

(γ, t)

70-Yb-165

Radionuclide Production Cross Section



15

Incident Energy (MeV)

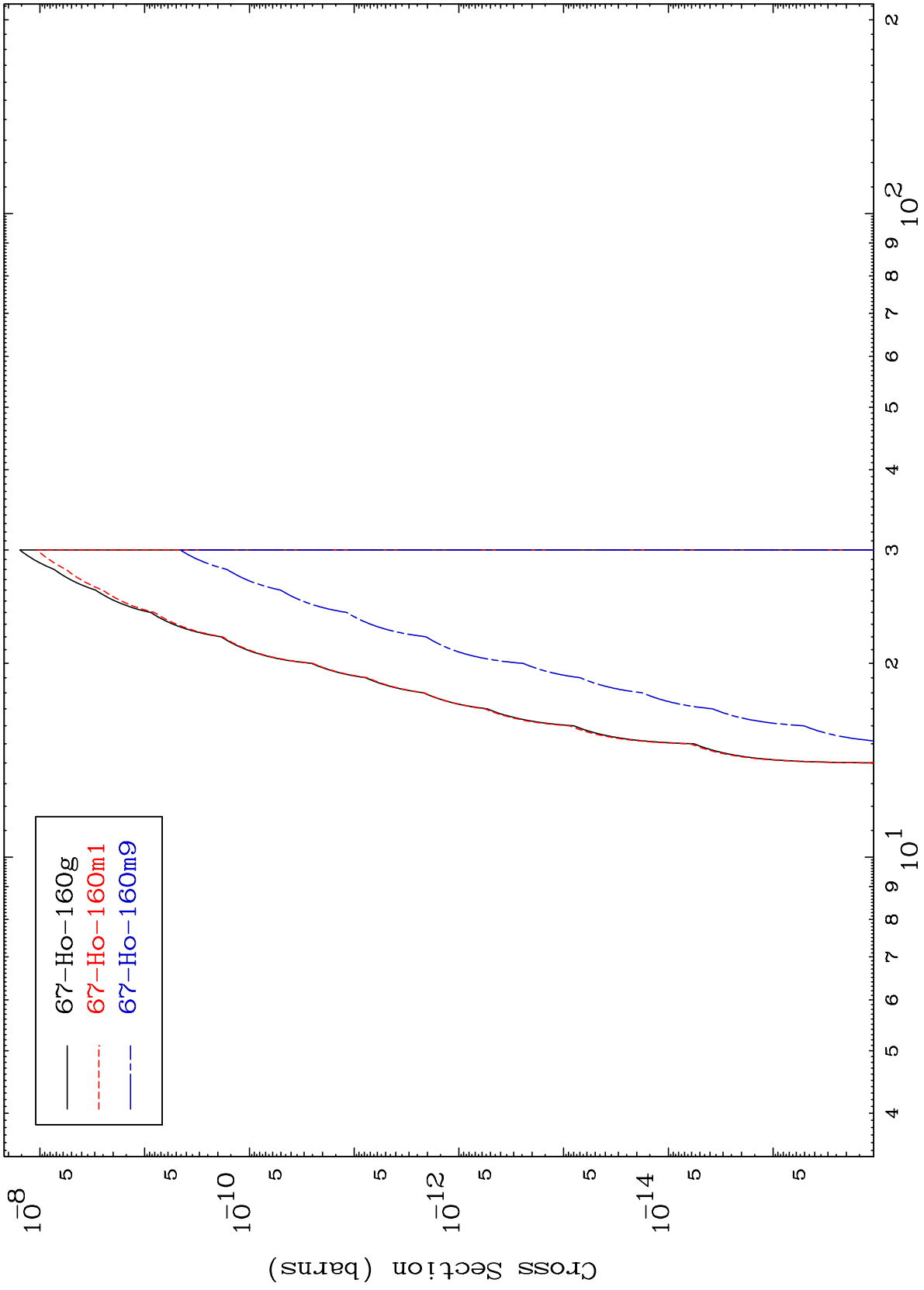
70-Yb-165

MAT 7016

(γ, p) α

70-Yb-165

Radionuclide Production Cross Section



16