

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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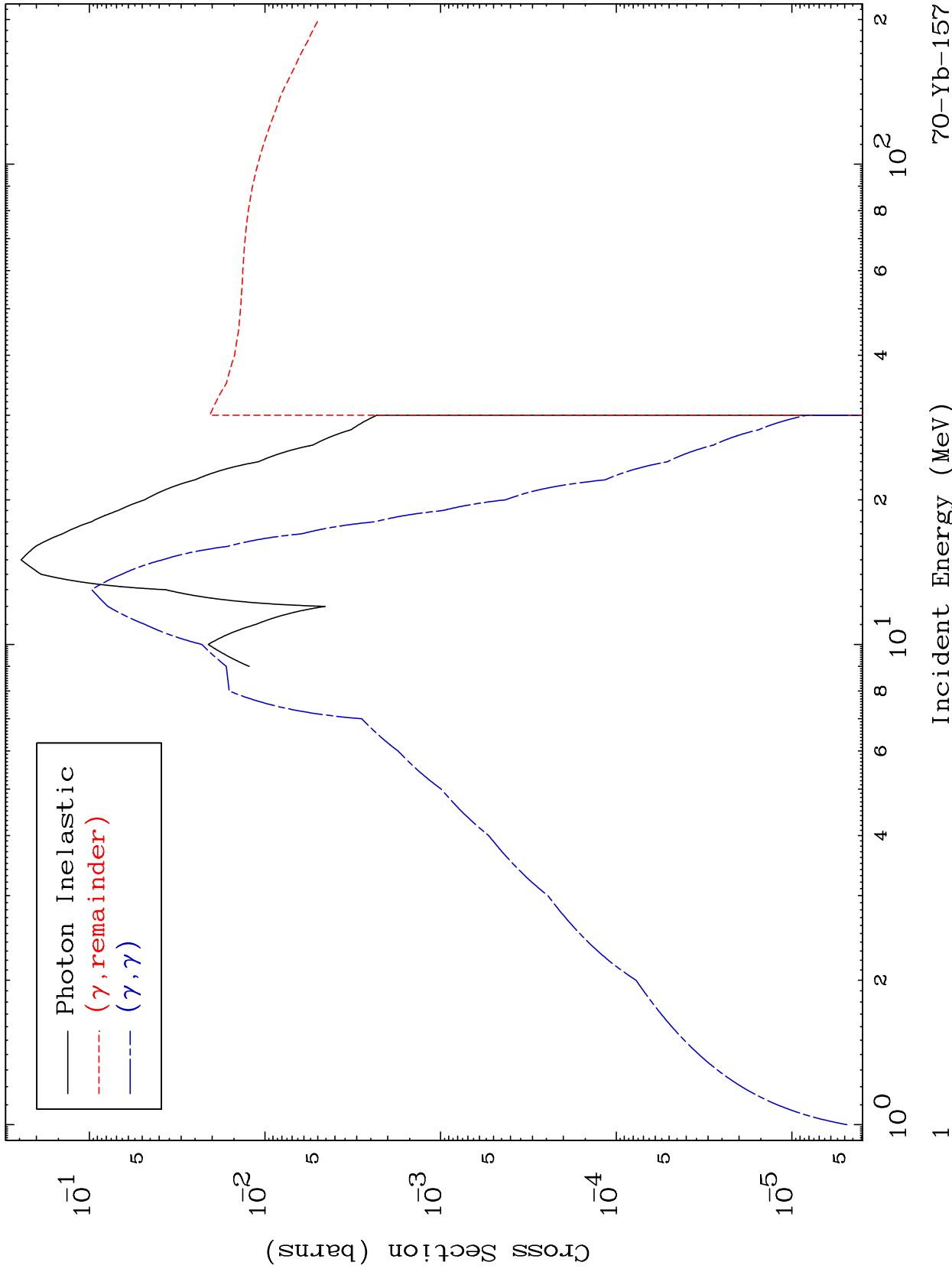
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6992

Photon Major
0 Kelvin Cross Sections

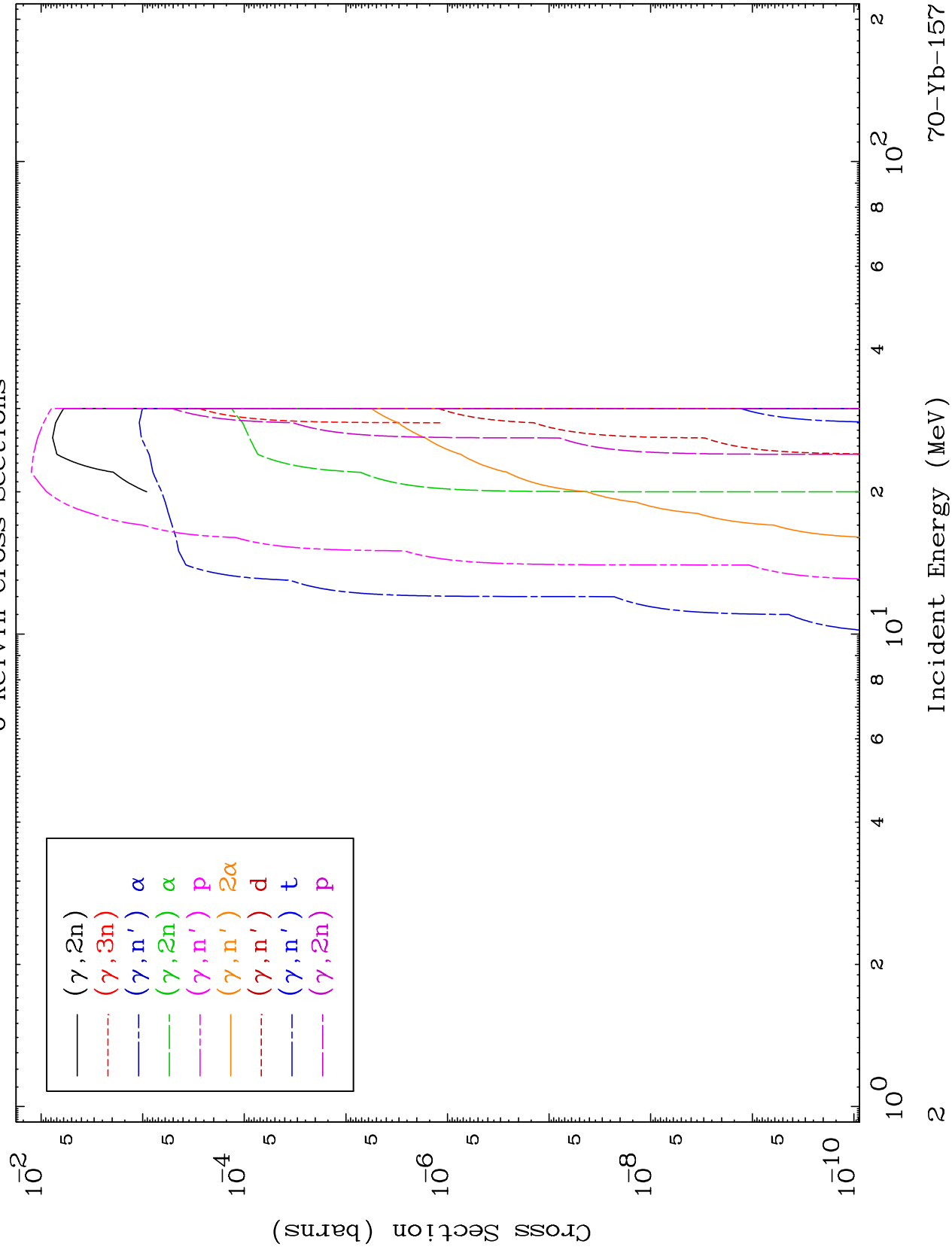
70-Yb-157



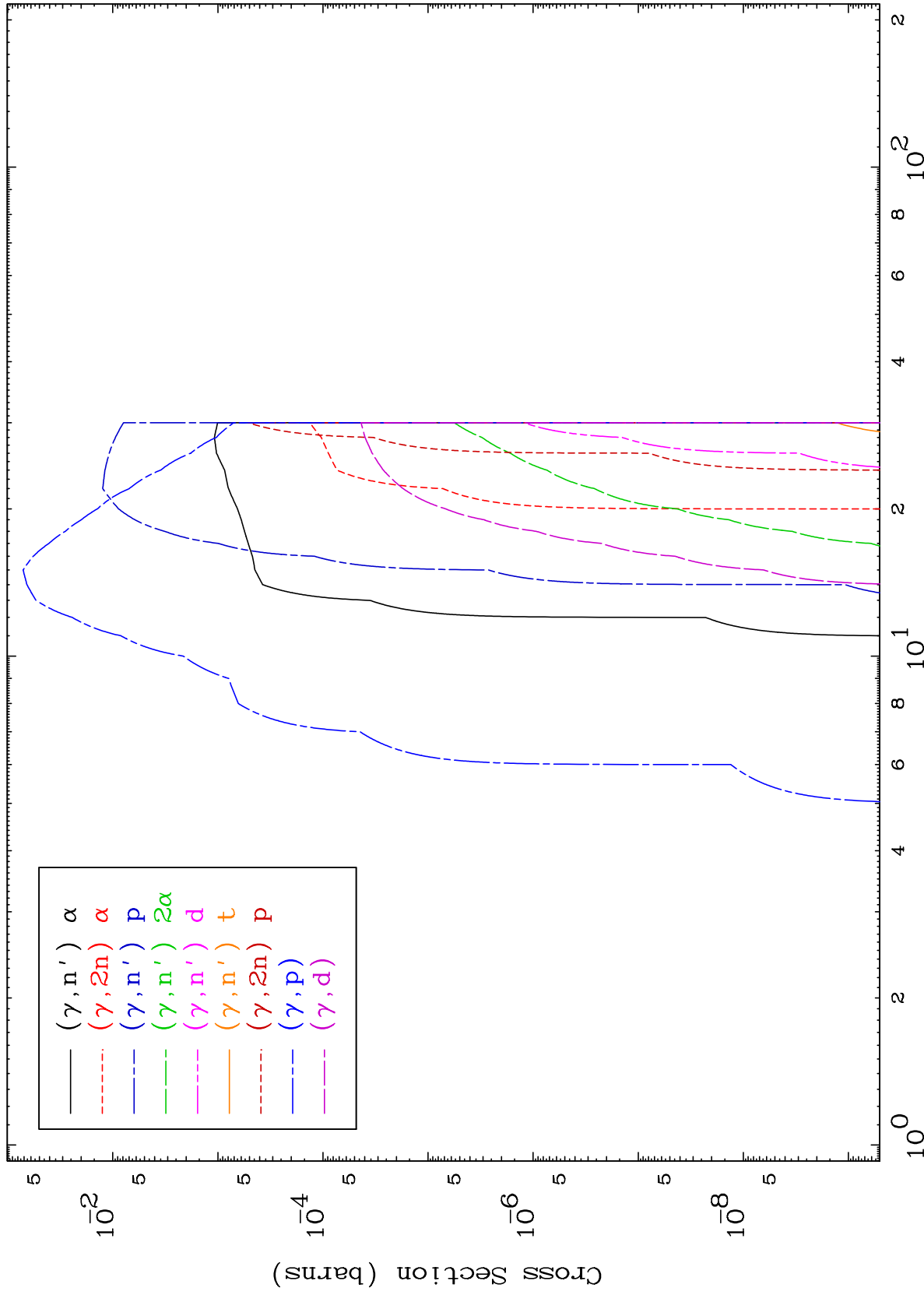
MAT 6992

Photon Neutron Production
0 Kelvin Cross Sections

70-Yb-157



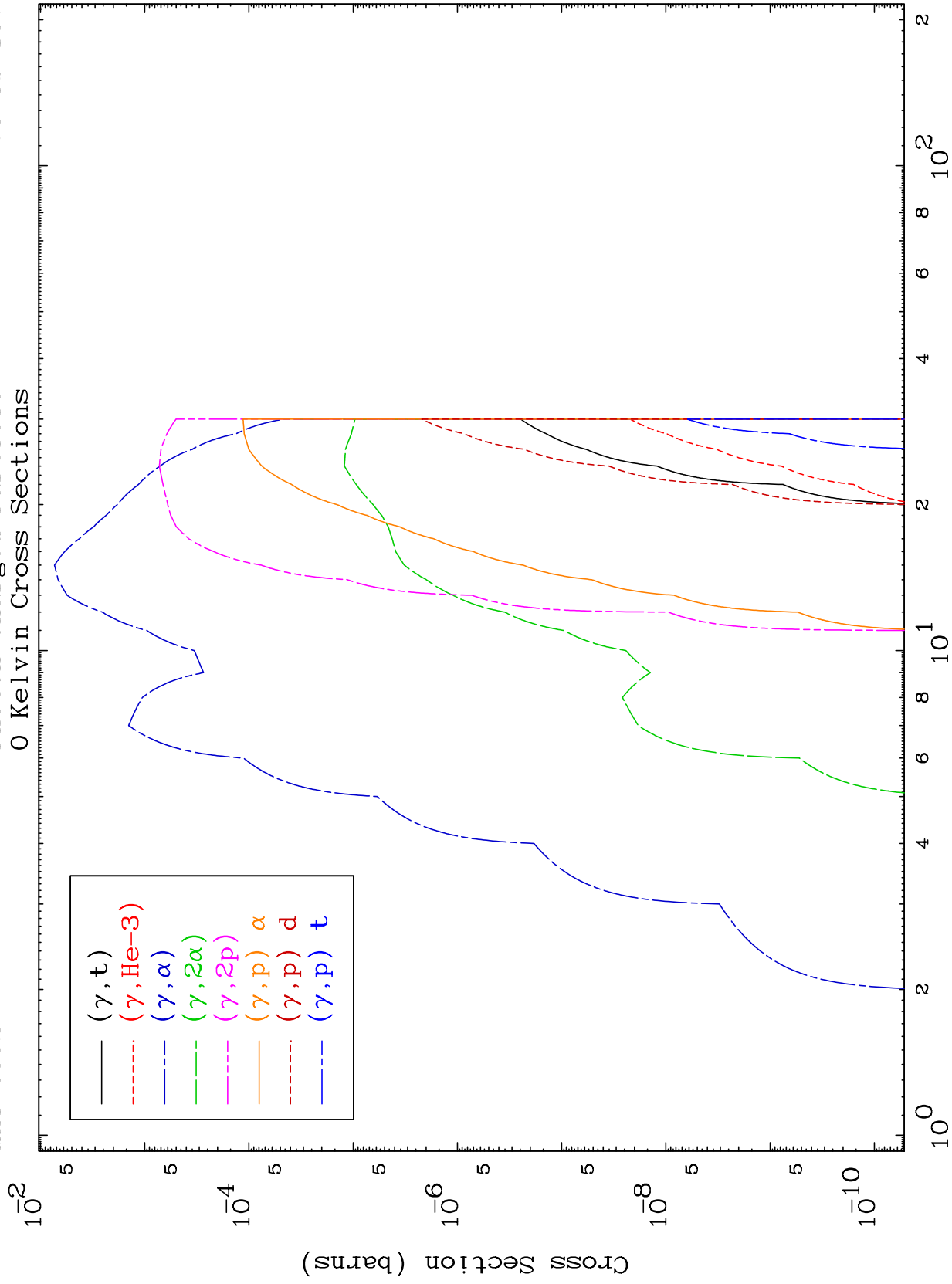
70-Yb-157



MAT 6992

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-157



Incident Energy (MeV)

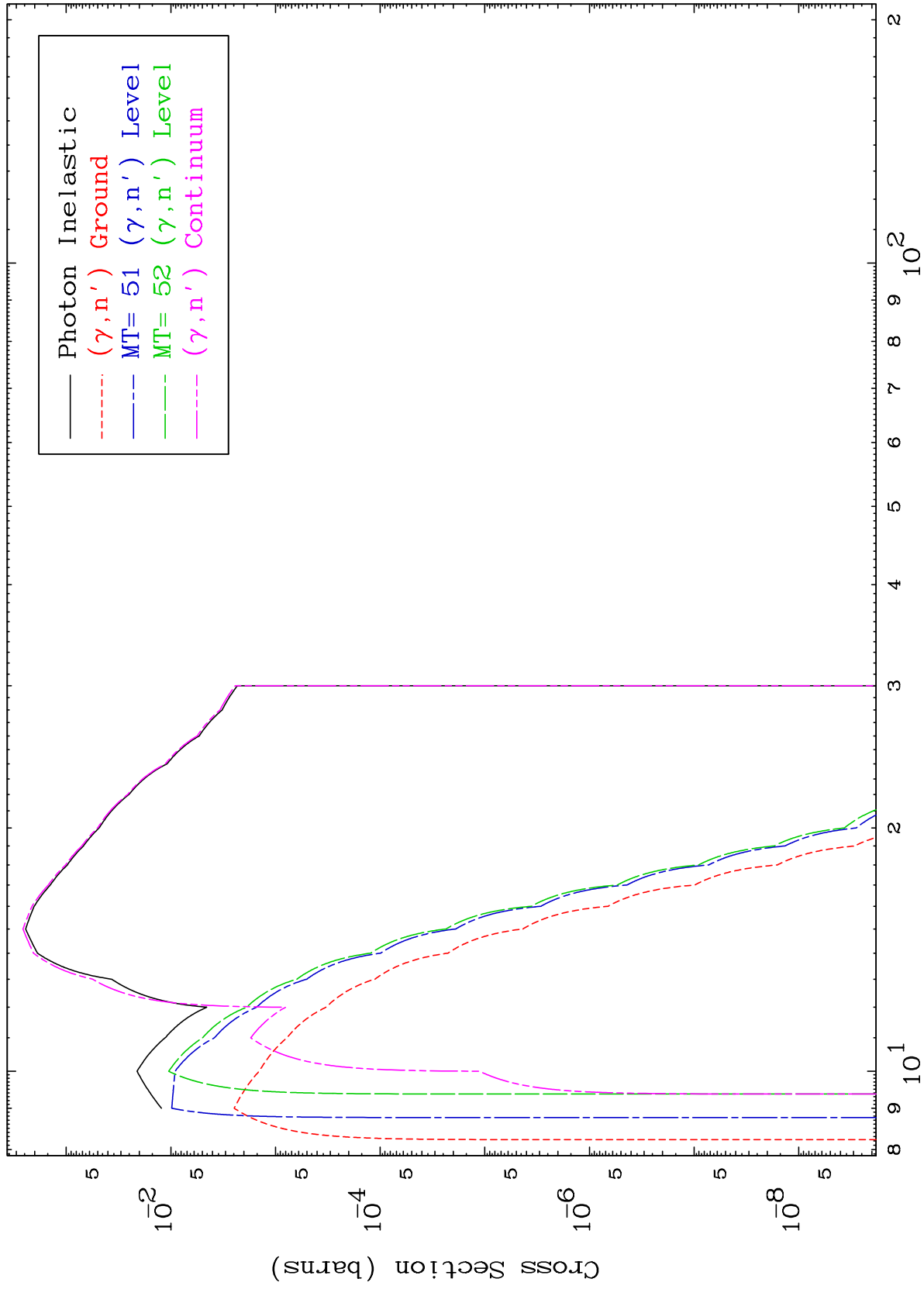
70-Yb-157

MAT 6992

(γ, n') Level

70-Yb-157

0 Kelvin Cross Sections



5

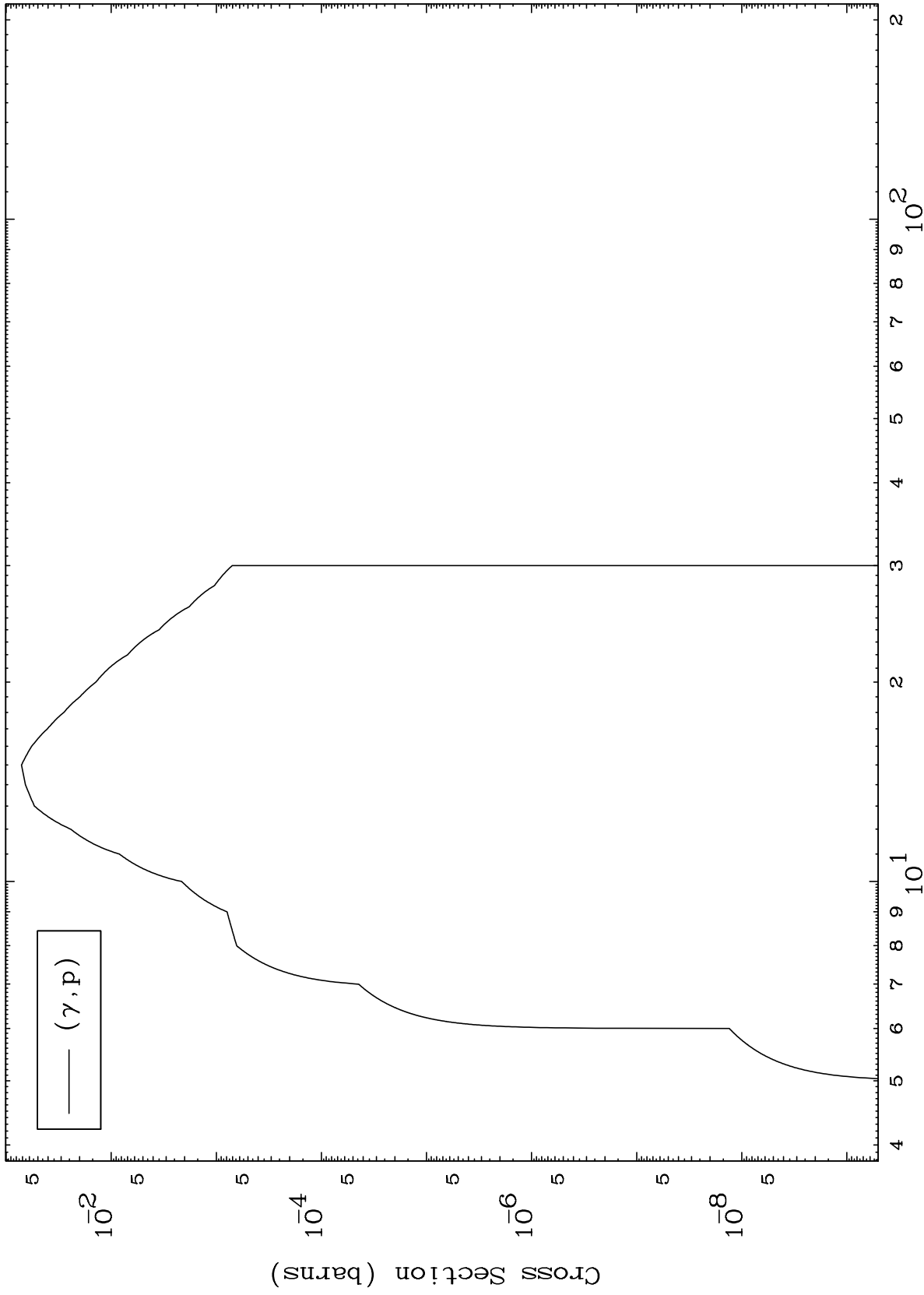
Incident Energy (MeV)

70-Yb-157

MAT 6992

(γ, p) Levels
0 Kelvin Cross Sections

70-Yb-157



6

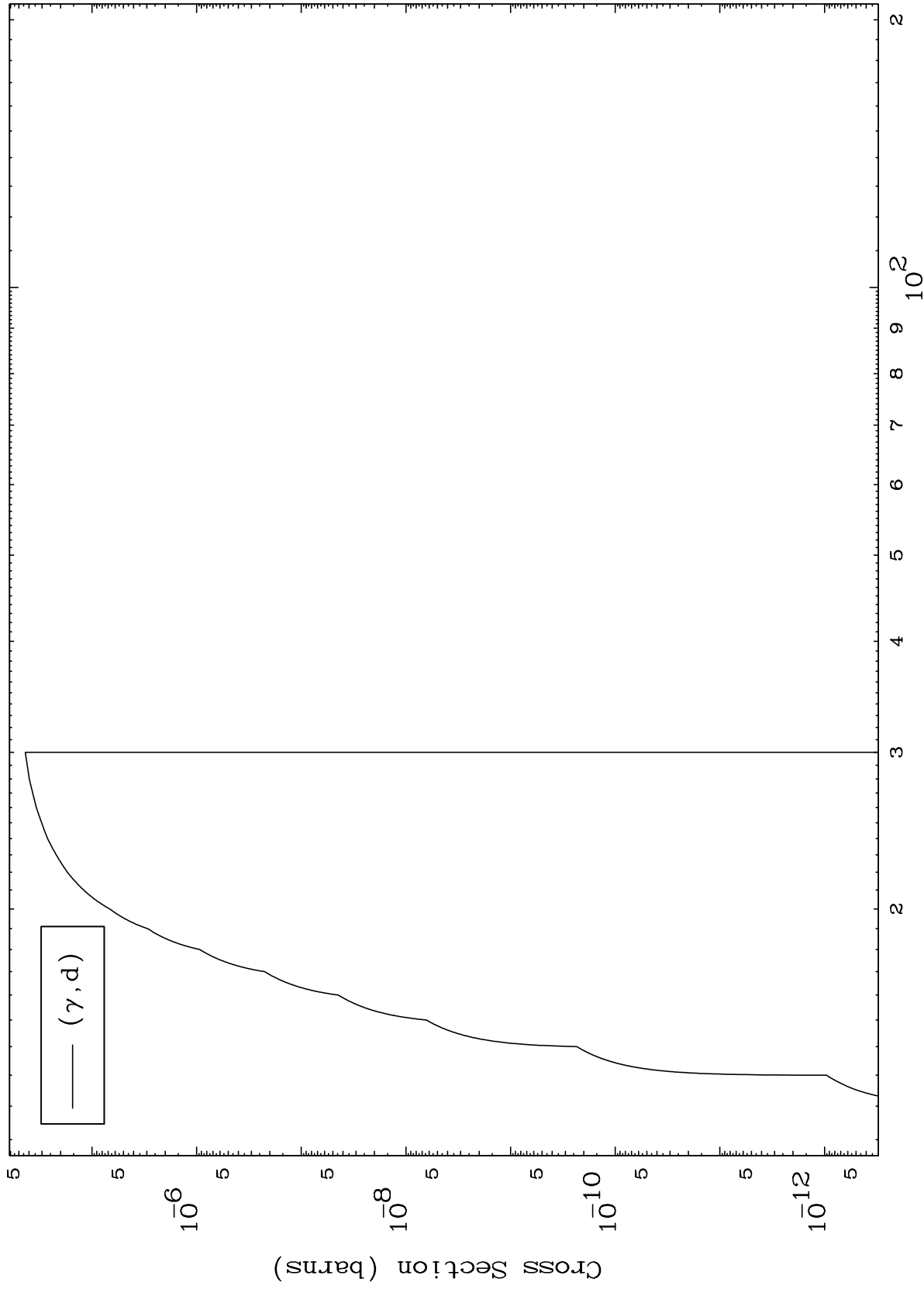
Incident Energy (MeV)

70-Yb-157

MAT 6992

(γ, d) Levels
0 Kelvin Cross Sections

70-Yb-157



7

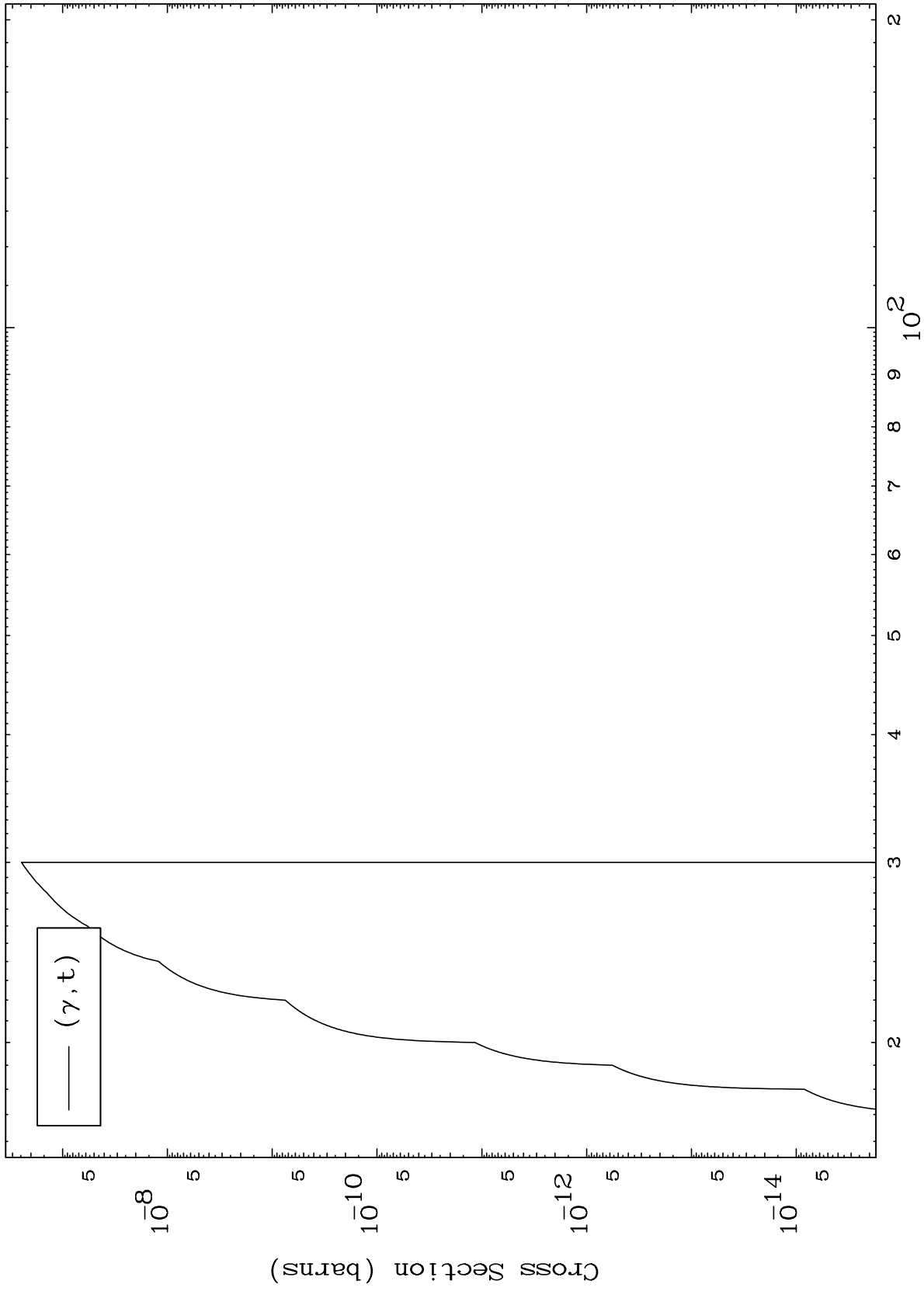
Incident Energy (MeV)

70-Yb-157

MAT 6992

(γ, t) Levels
0 Kelvin Cross Sections

70-Yb-157



8

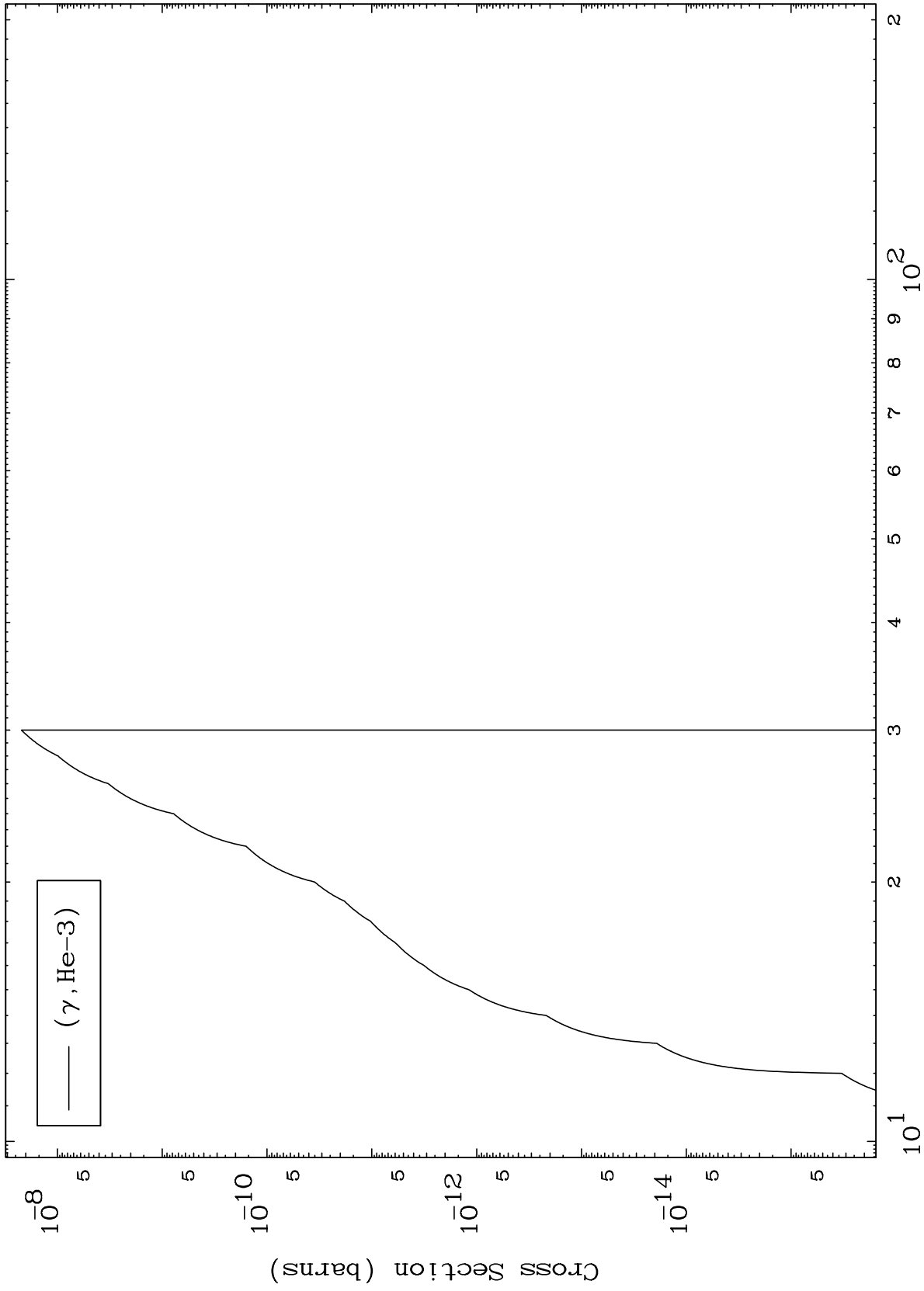
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



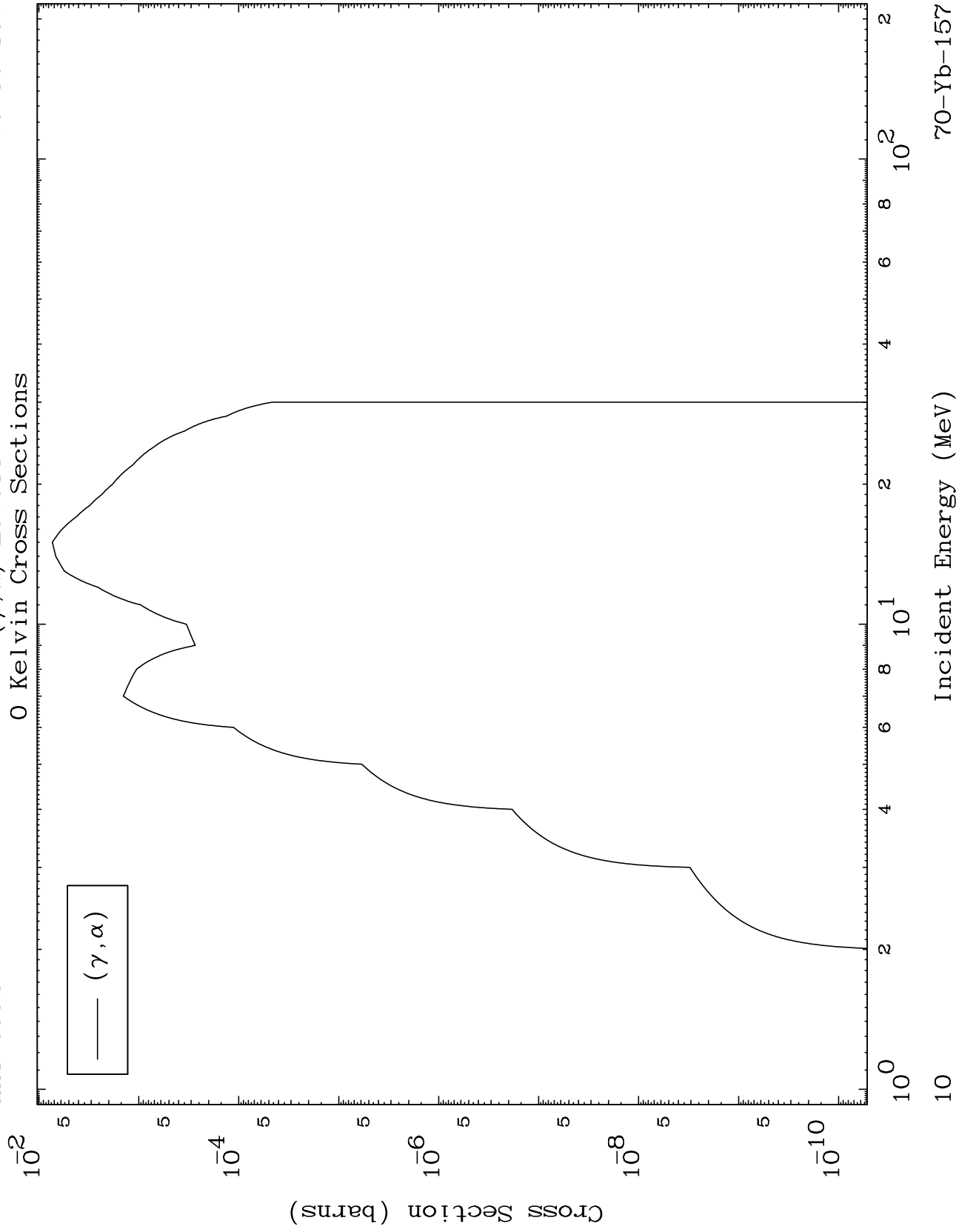
Incident Energy (MeV)

70-Yb-157

MAT 6992

(γ, α) Levels
0 Kelvin Cross Sections

70-Yb-157



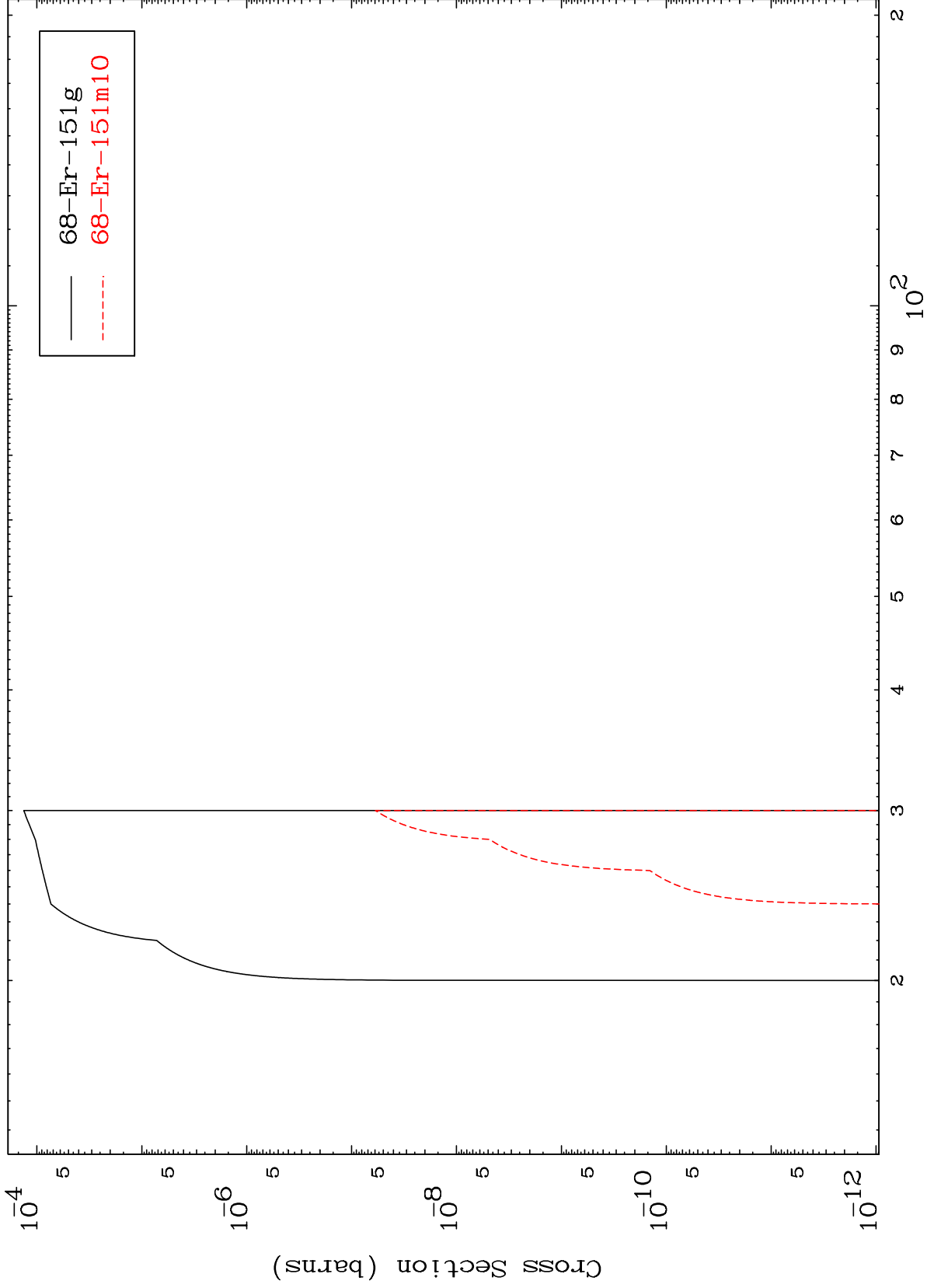
70-Yb-157

MAT 6992

$(\gamma, 2n) \alpha$

70-Yb-157

Radionuclide Production Cross Section

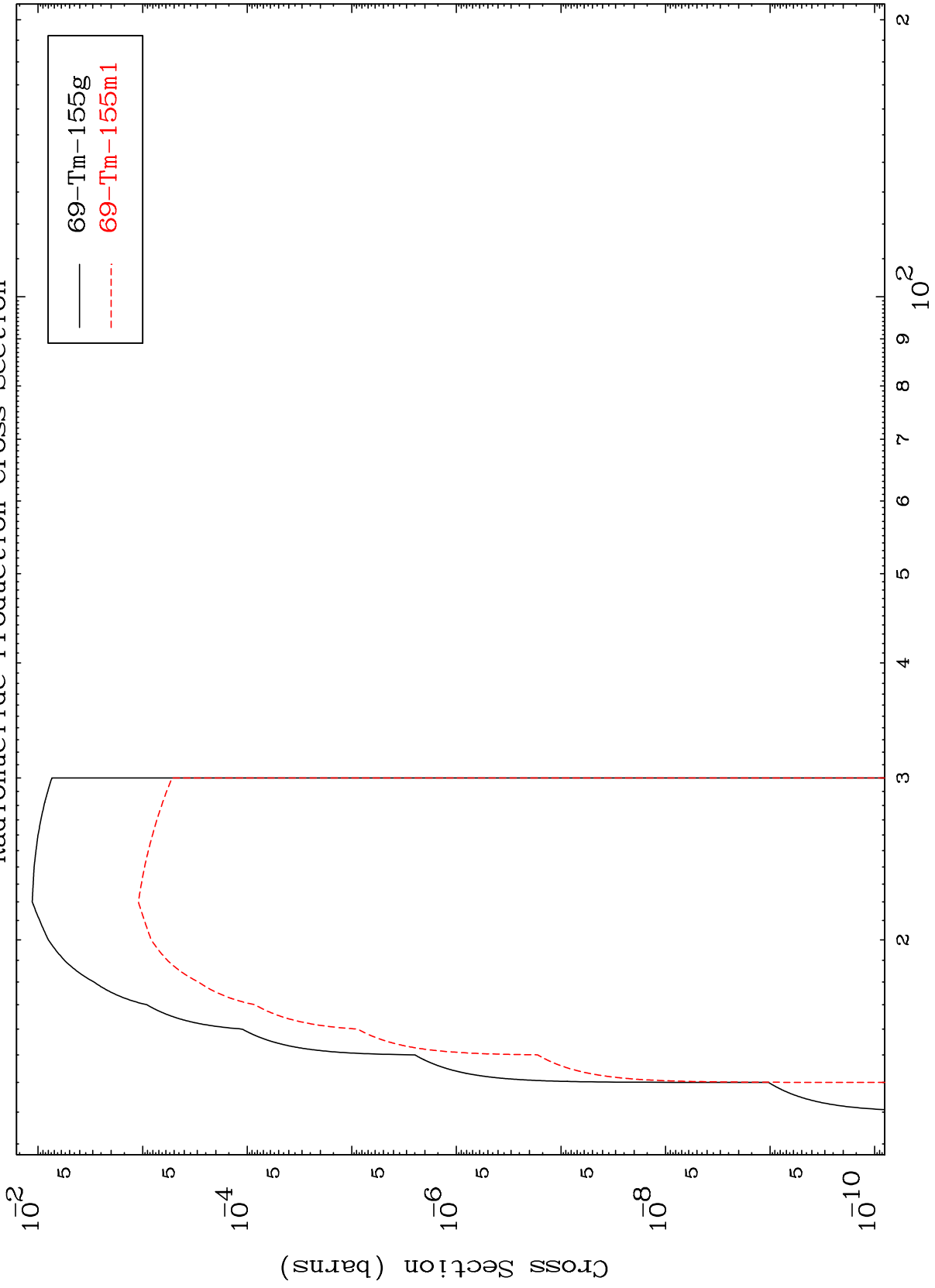


MAT 6992

(γ, n') p

70-Yb-157

Radionuclide Production Cross Section



12

Incident Energy (MeV)

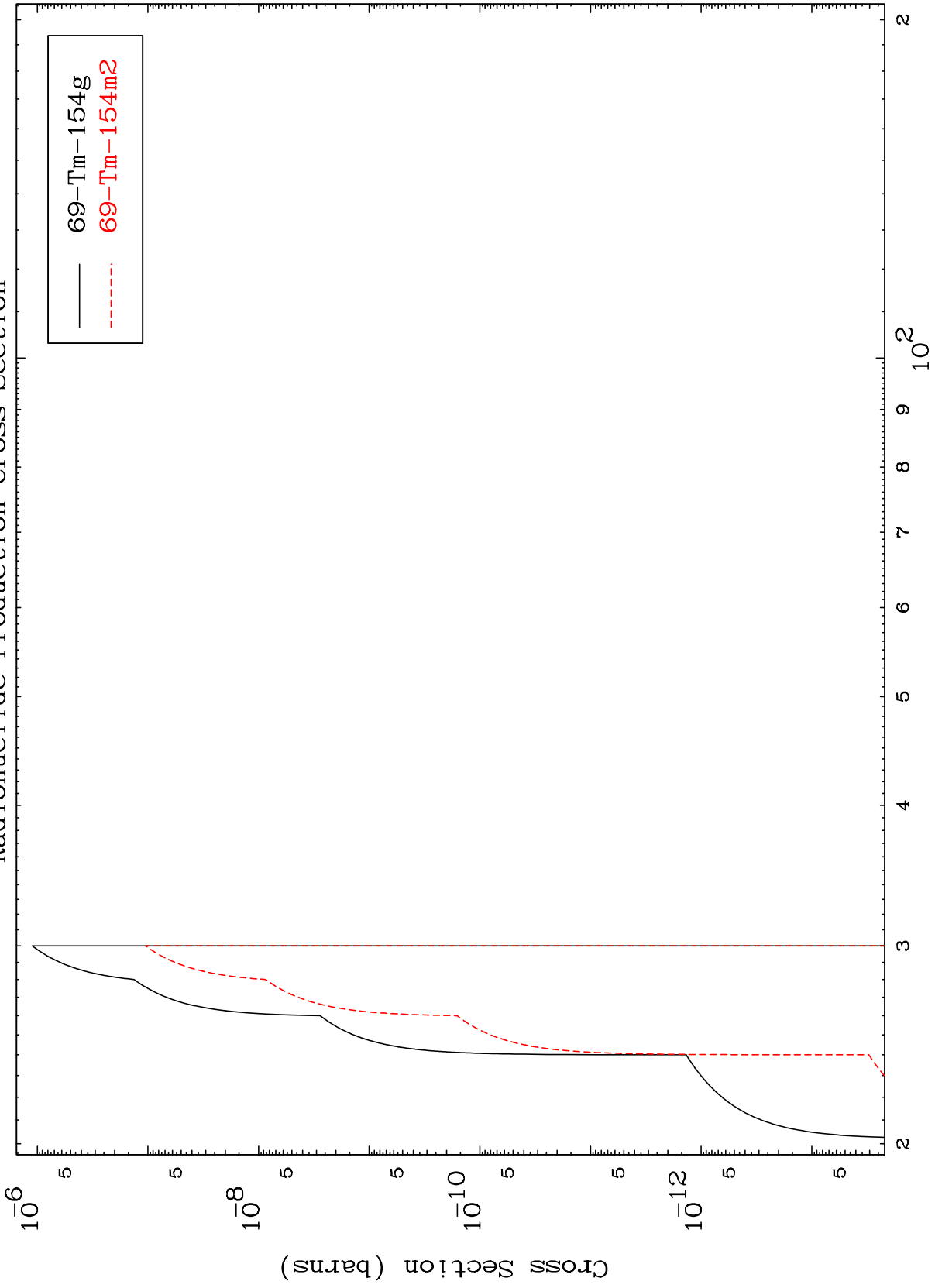
70-Yb-157

MAT 6992

(γ, n') d

70-Yb-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

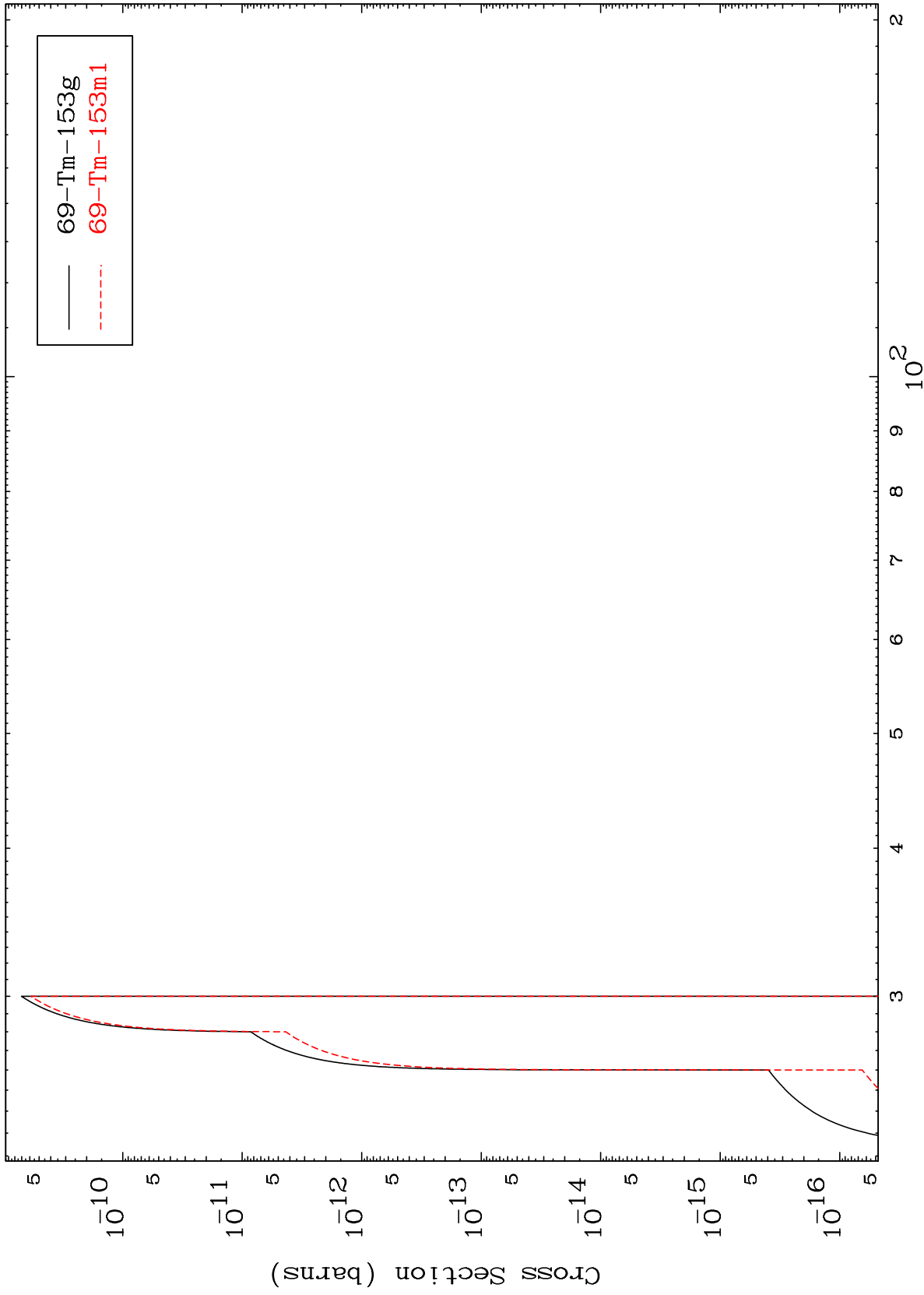
70-Yb-157

MAT 6992

(γ, n') t

70-Yb-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

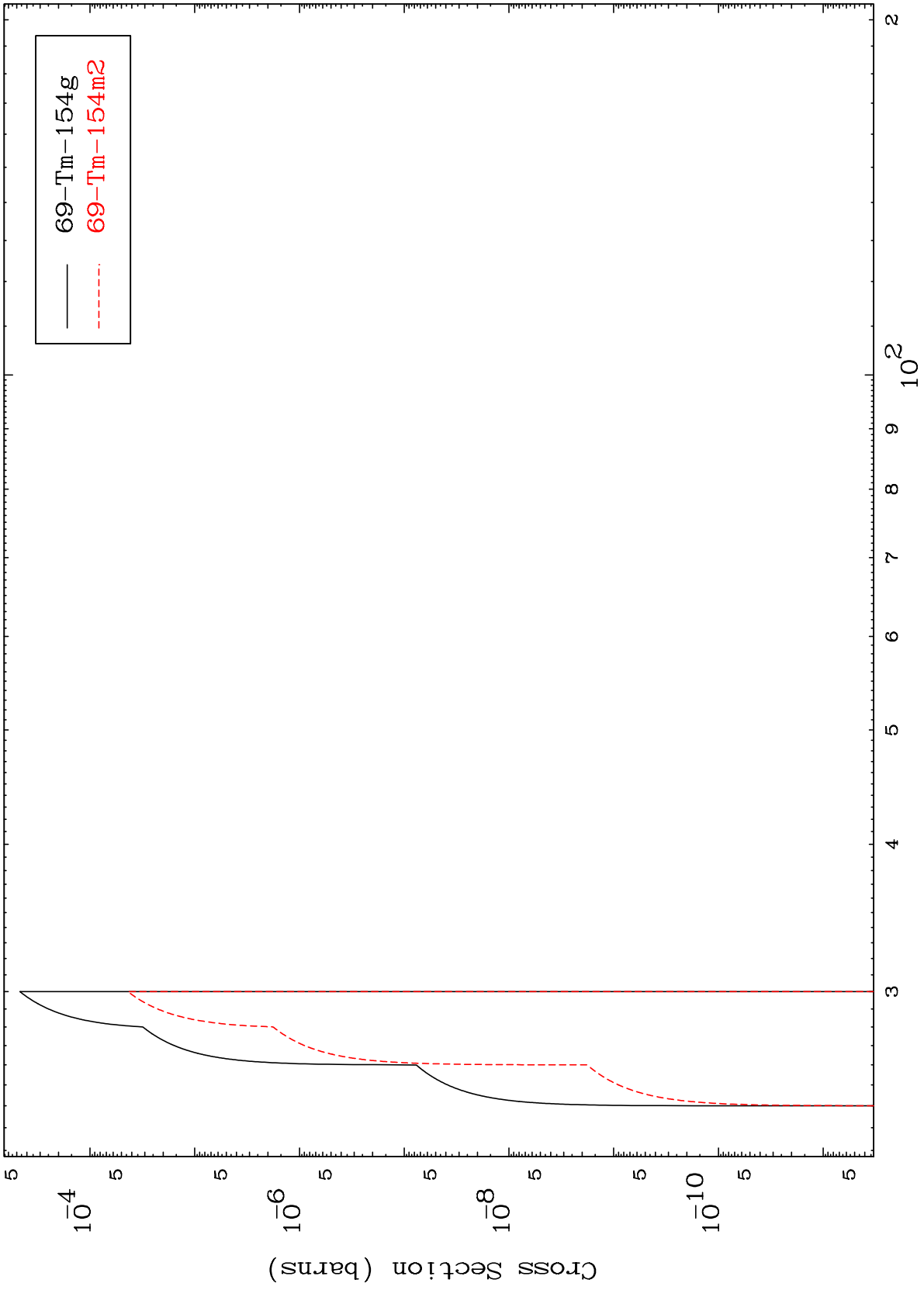
70-Yb-157

MAT 6992

($\gamma, 2n$) p

70-Yb-157

Radionuclide Production Cross Section



15

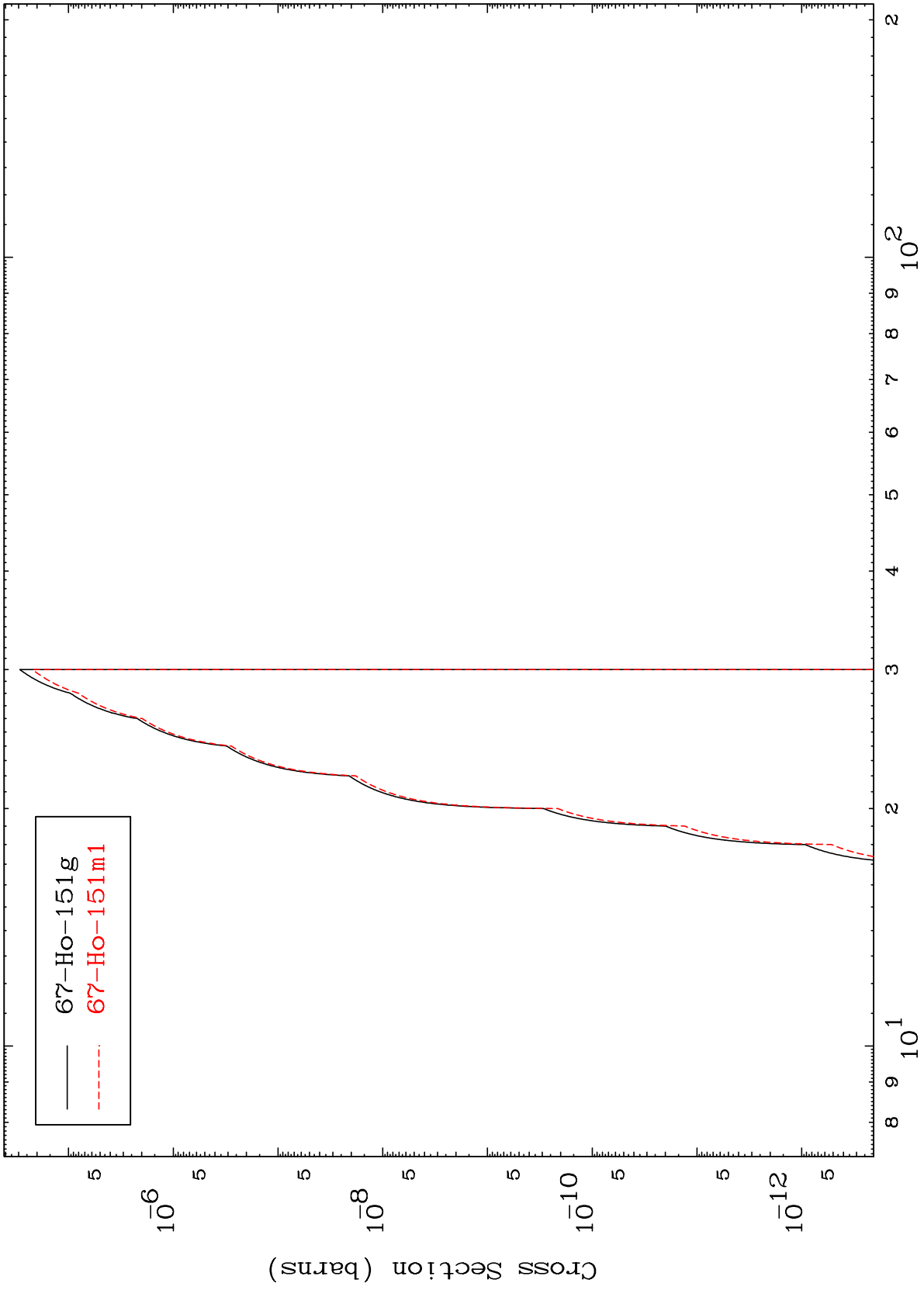
Incident Energy (MeV)

70-Yb-157

MAT 6992

70-Yb-157

(γ, n') p α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

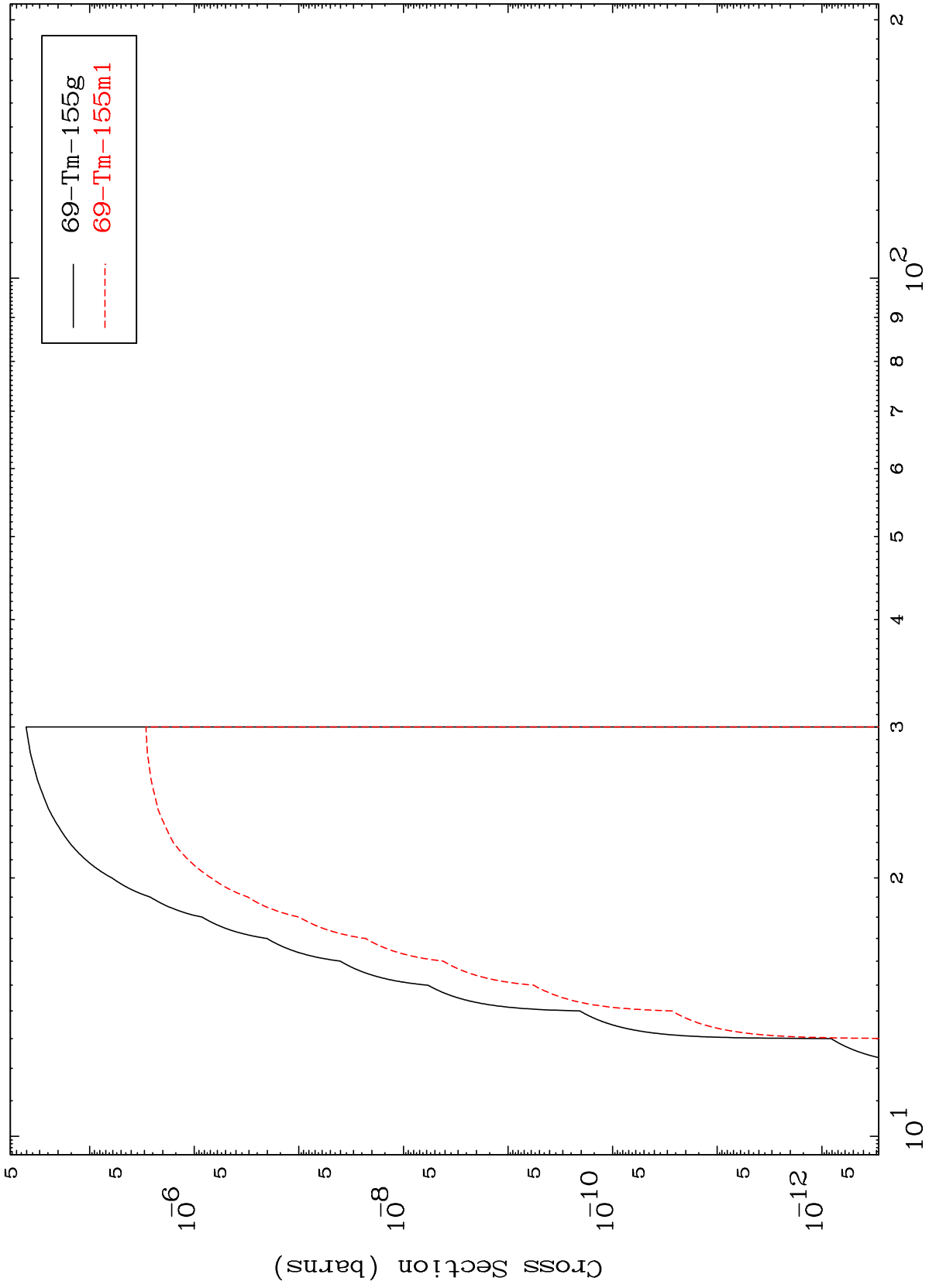
70-Yb-157

MAT 6992

(γ, d)

70-Yb-157

Radionuclide Production Cross Section



Incident Energy (MeV)

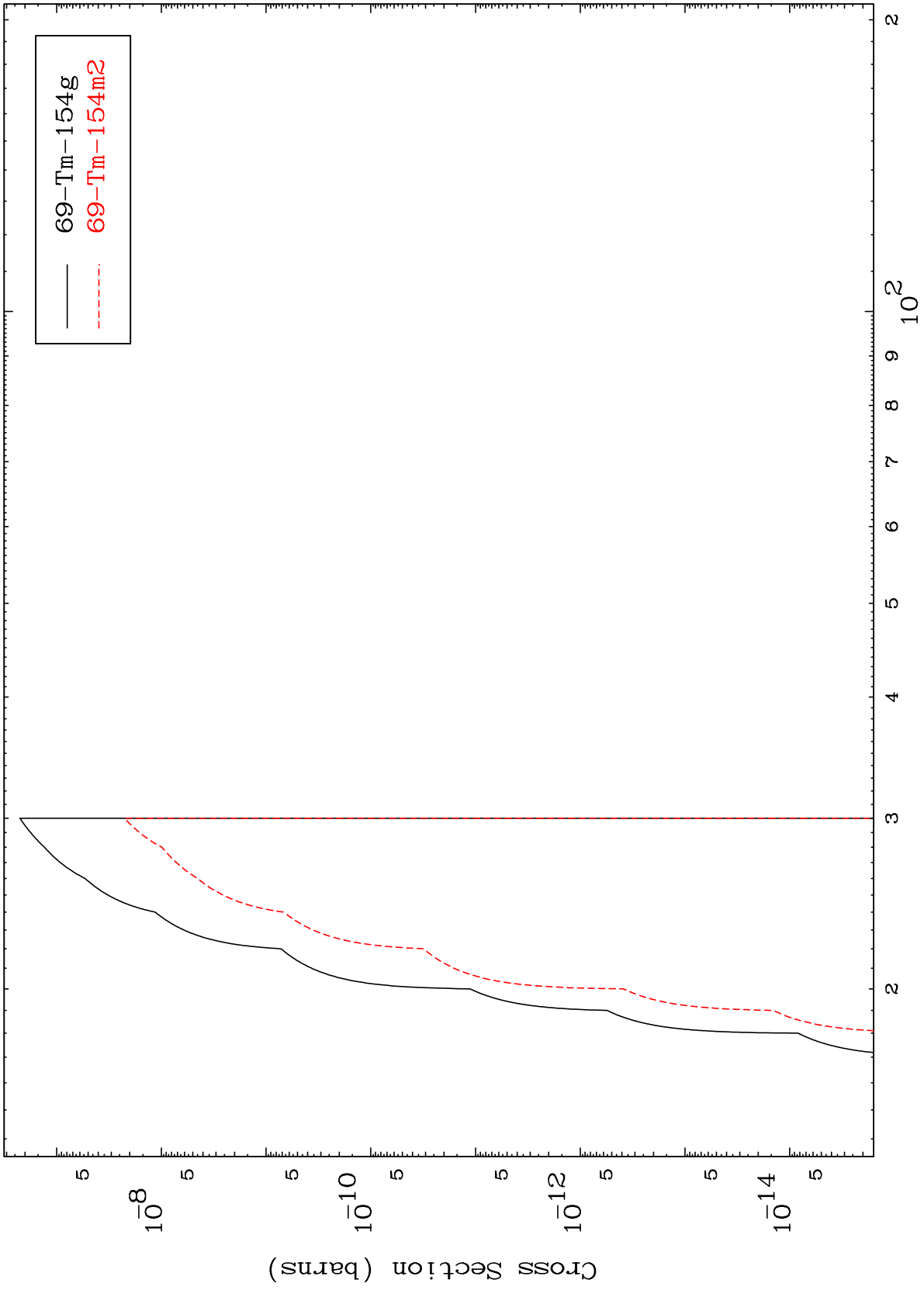
70-Yb-157

MAT 6992

(γ, t)

70-Yb-157

Radionuclide Production Cross Section



18

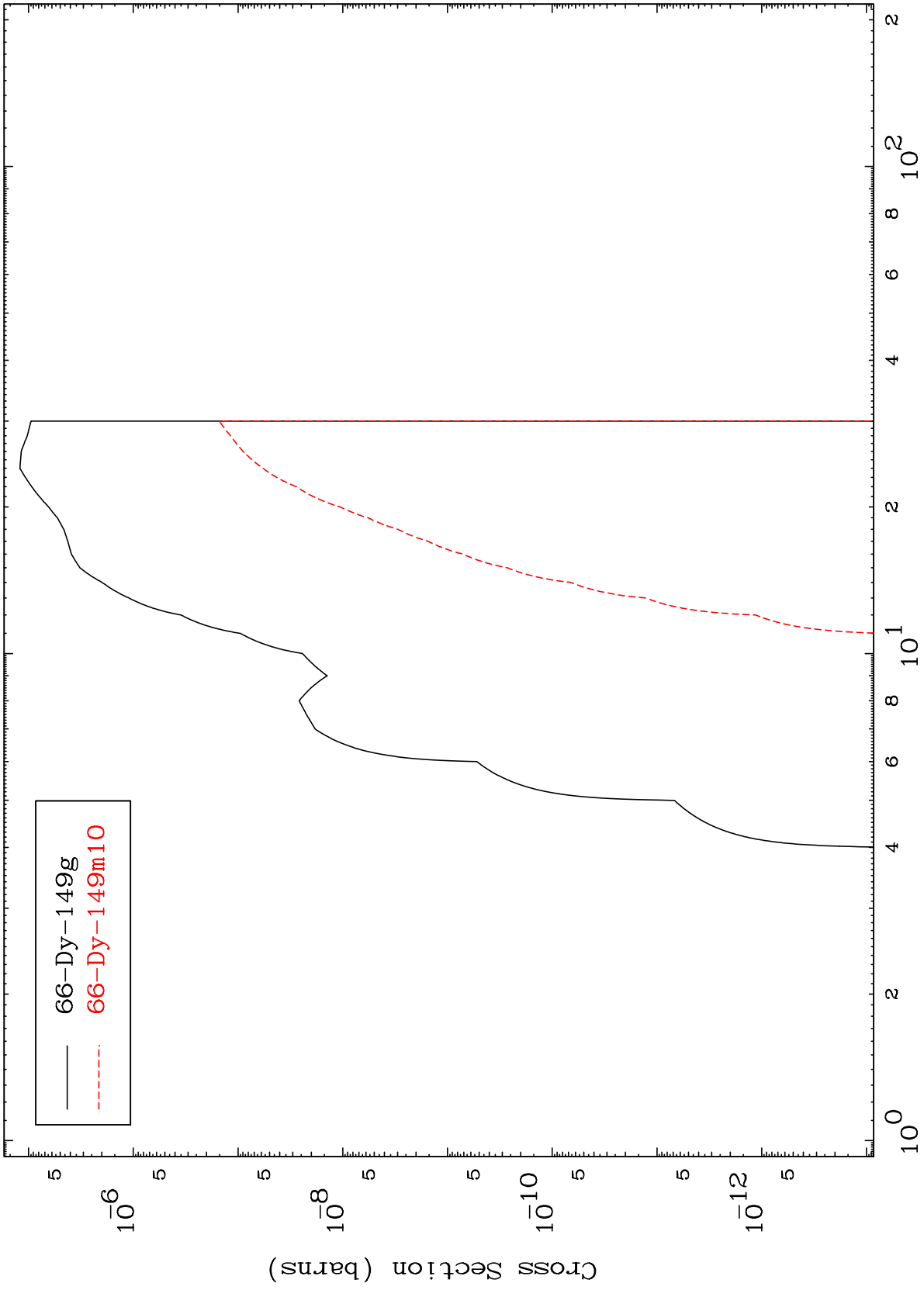
Incident Energy (MeV)

70-Yb-157

MAT 6992

Radionuclide Production Cross Section
($\gamma, 2\alpha$)

70-Yb-157



66-Dy-149g
66-Dy-149m10

19

Incident Energy (MeV)

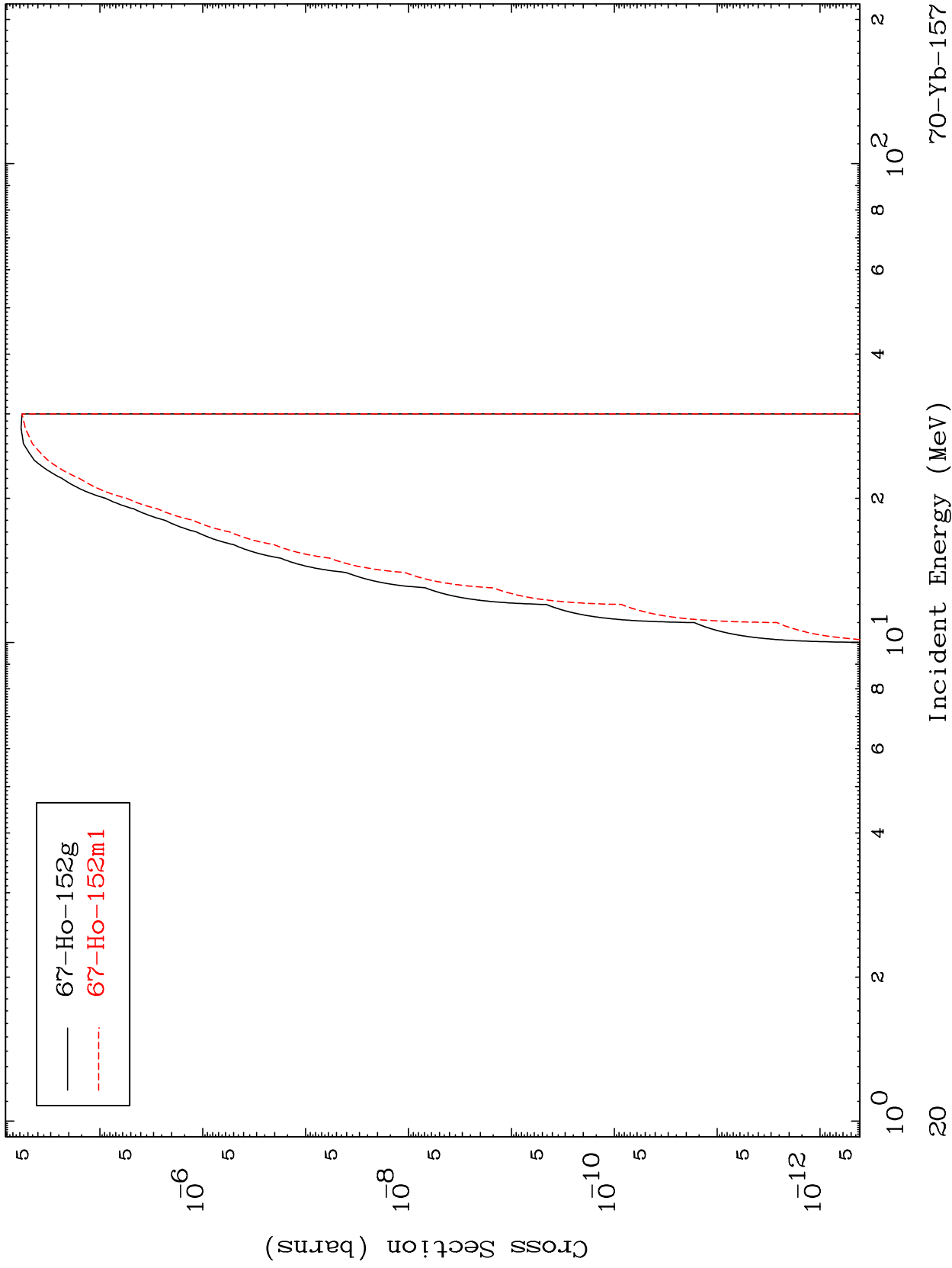
70-Yb-157

MAT 6992

(γ, p) α

70-Yb-157

Radionuclide Production Cross Section

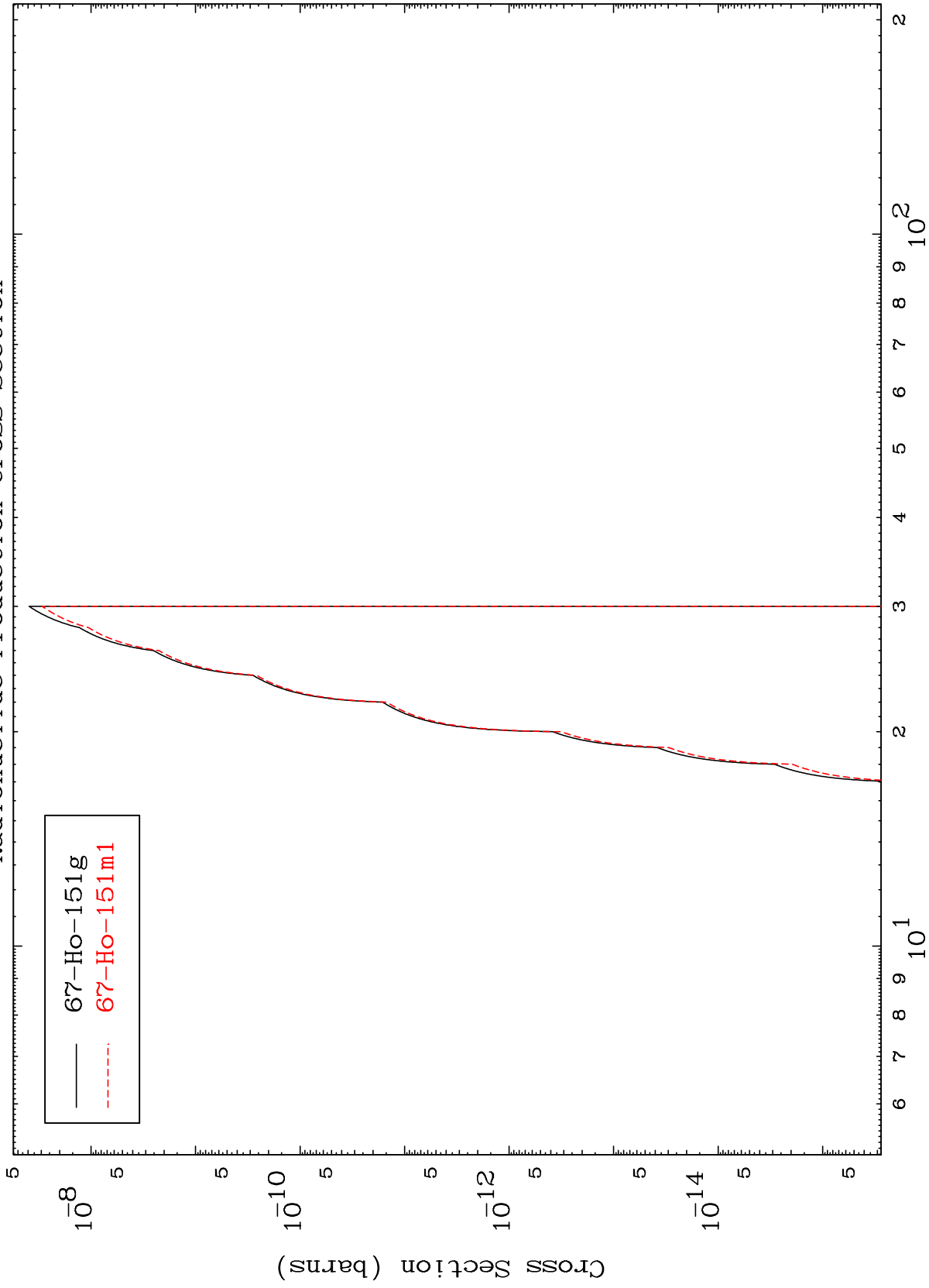


MAT 6992

(γ, d) α

70-Yb-157

Radionuclide Production Cross Section



21

Incident Energy (MeV)

70-Yb-157