

Program EVALPLOT
(Version 2017-1)

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

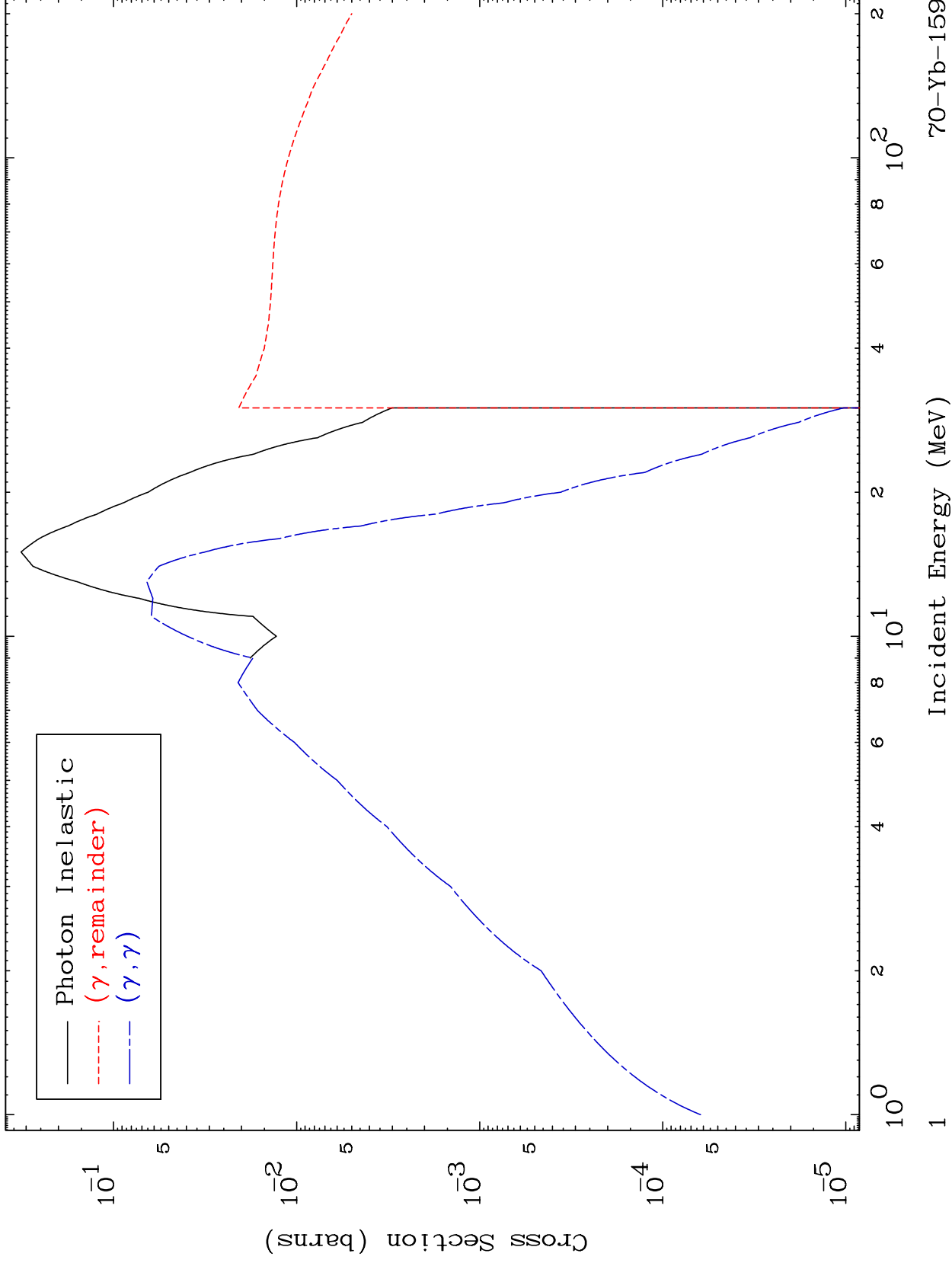
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6998

Photon Major
0 Kelvin Cross Sections

70-Yb-159

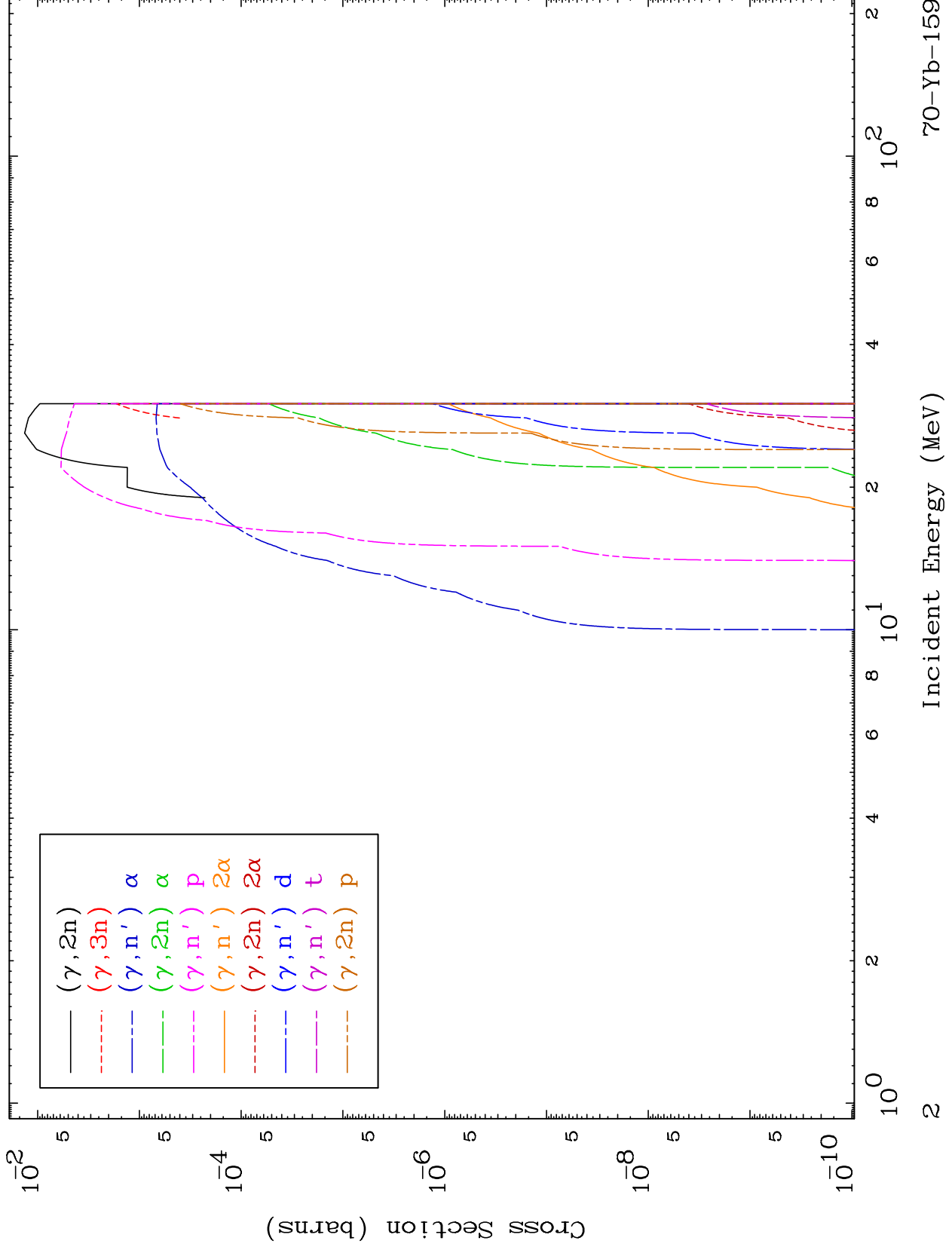


70-Yb-159

MAT 6998

Photon Neutron Production
0 Kelvin Cross Sections

70-Yb-159



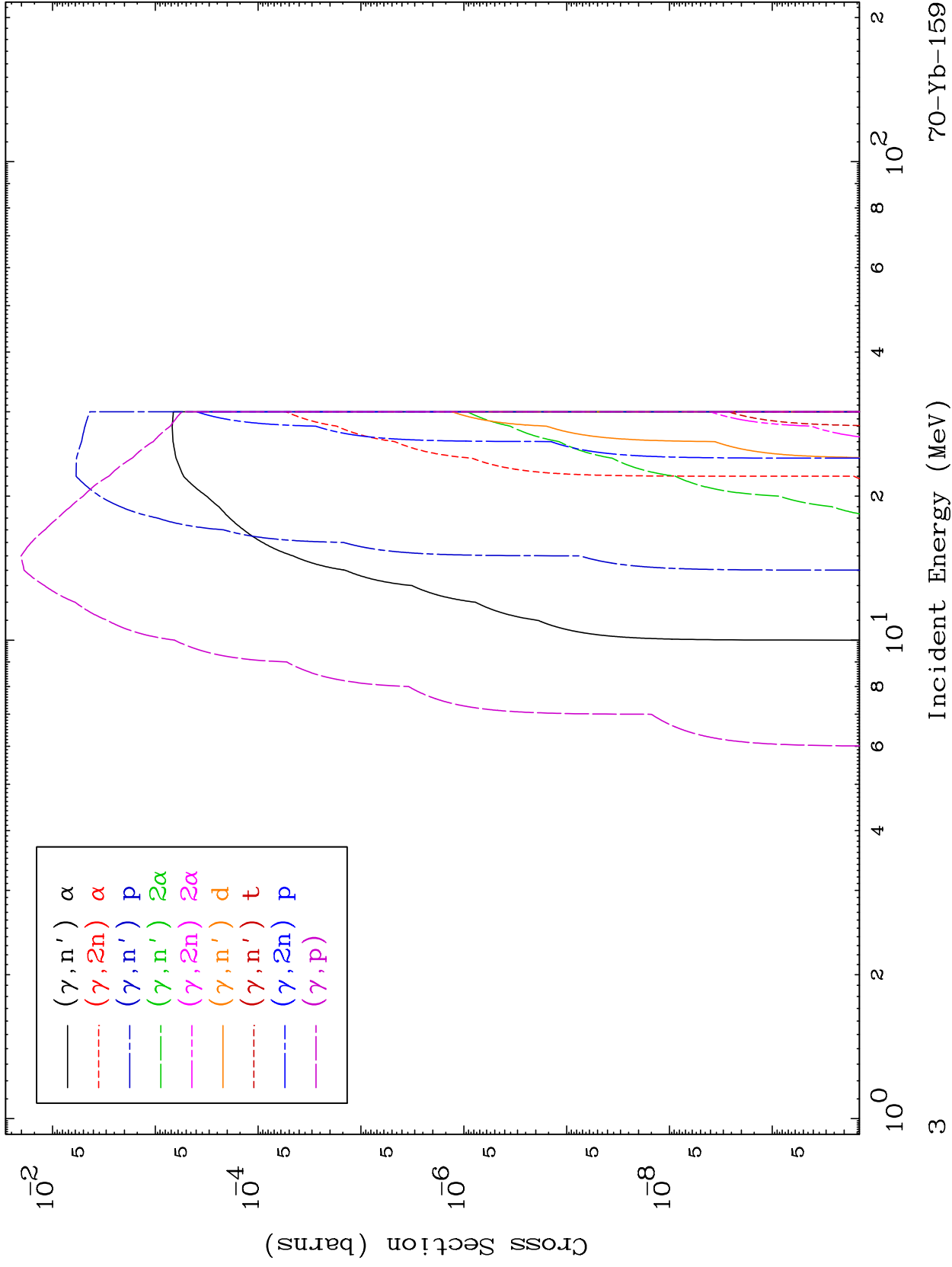
70-Yb-159

Incident Energy (MeV)

MAT 6998

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-159



70-Yb-159

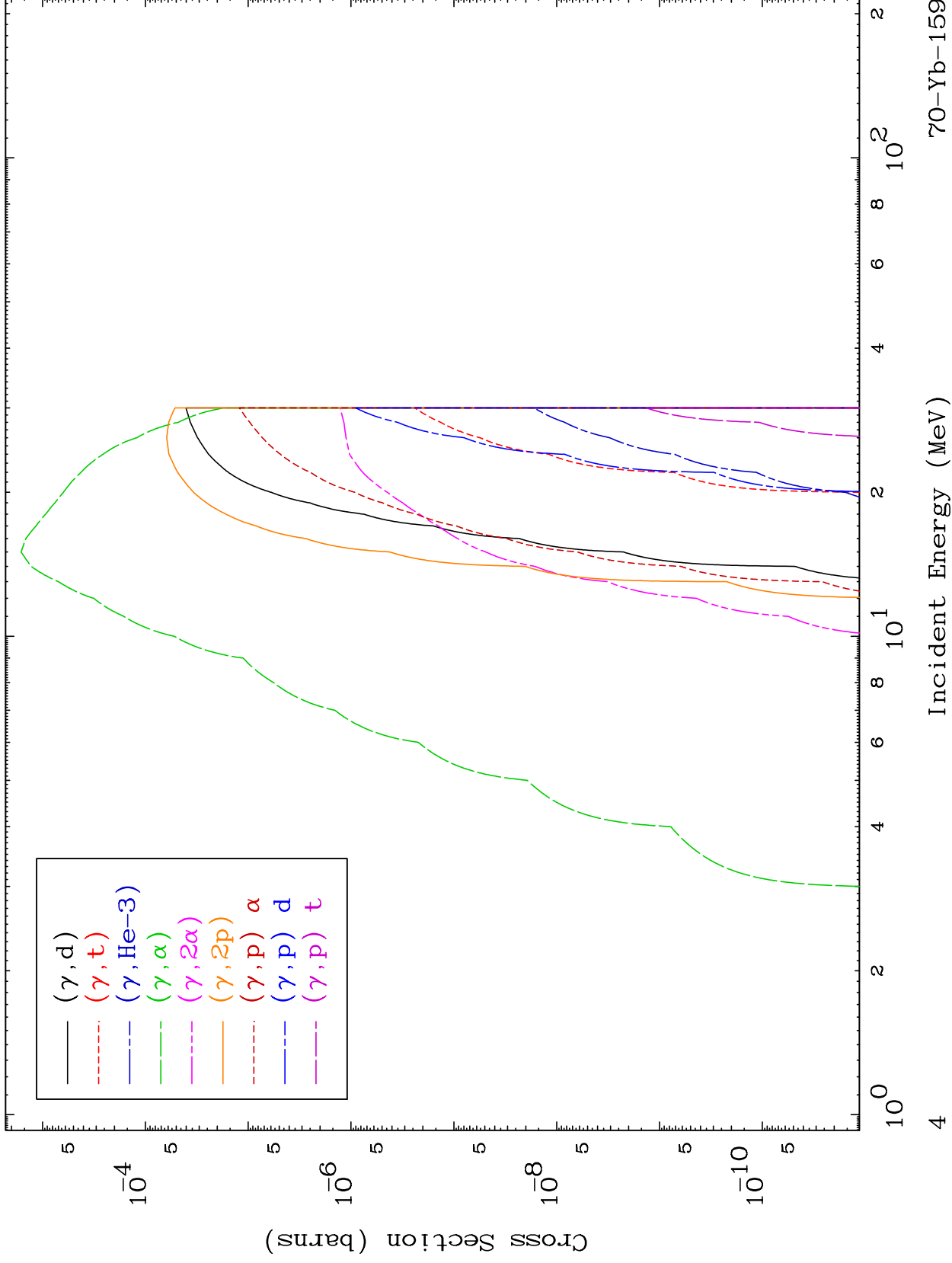
Incident Energy (MeV)

3

MAT 6998

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-159



70-Yb-159

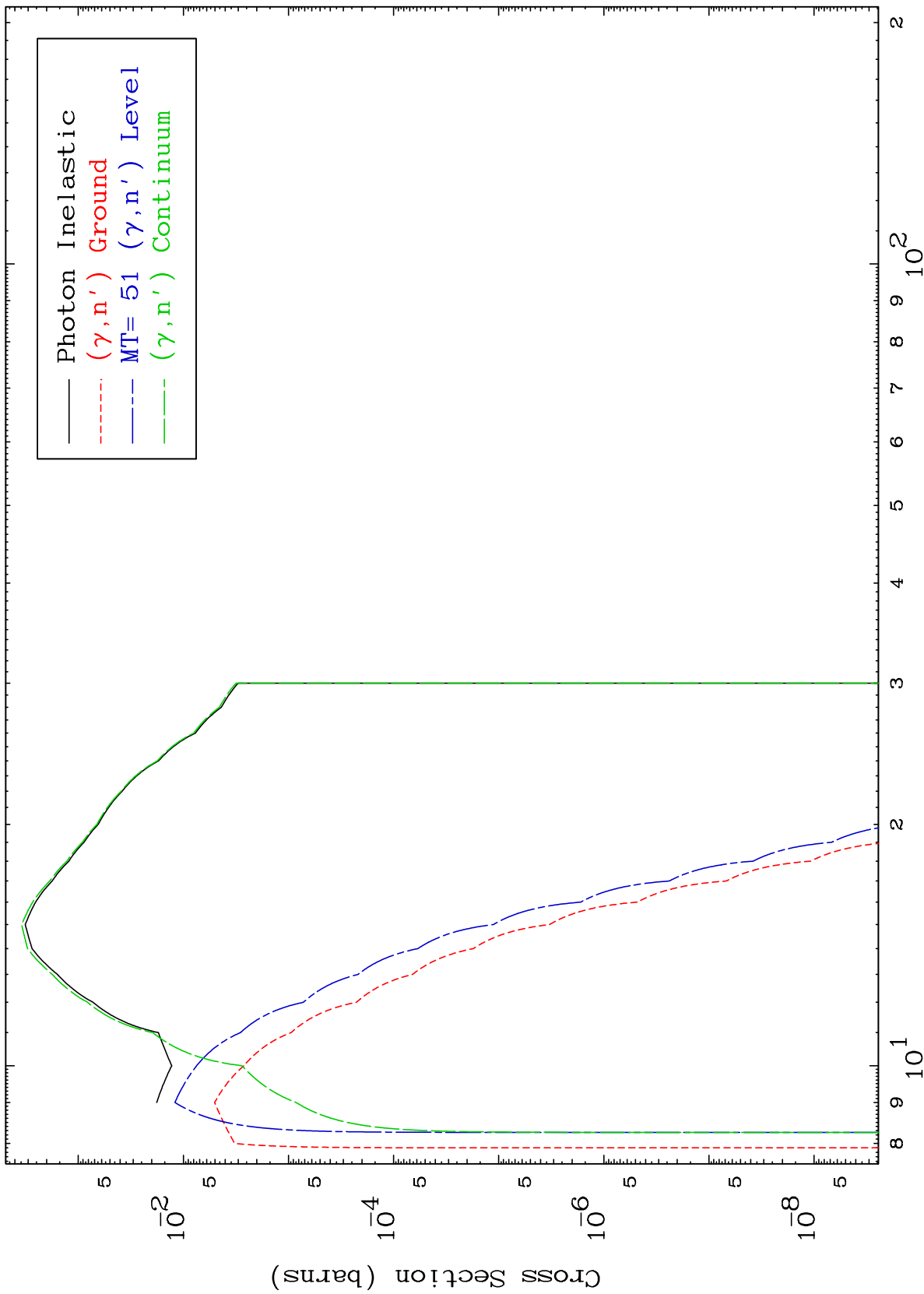
Incident Energy (MeV)

MAT 6998

(γ, n') Level

70-Yb-159

0 Kelvin Cross Sections



Incident Energy (MeV)

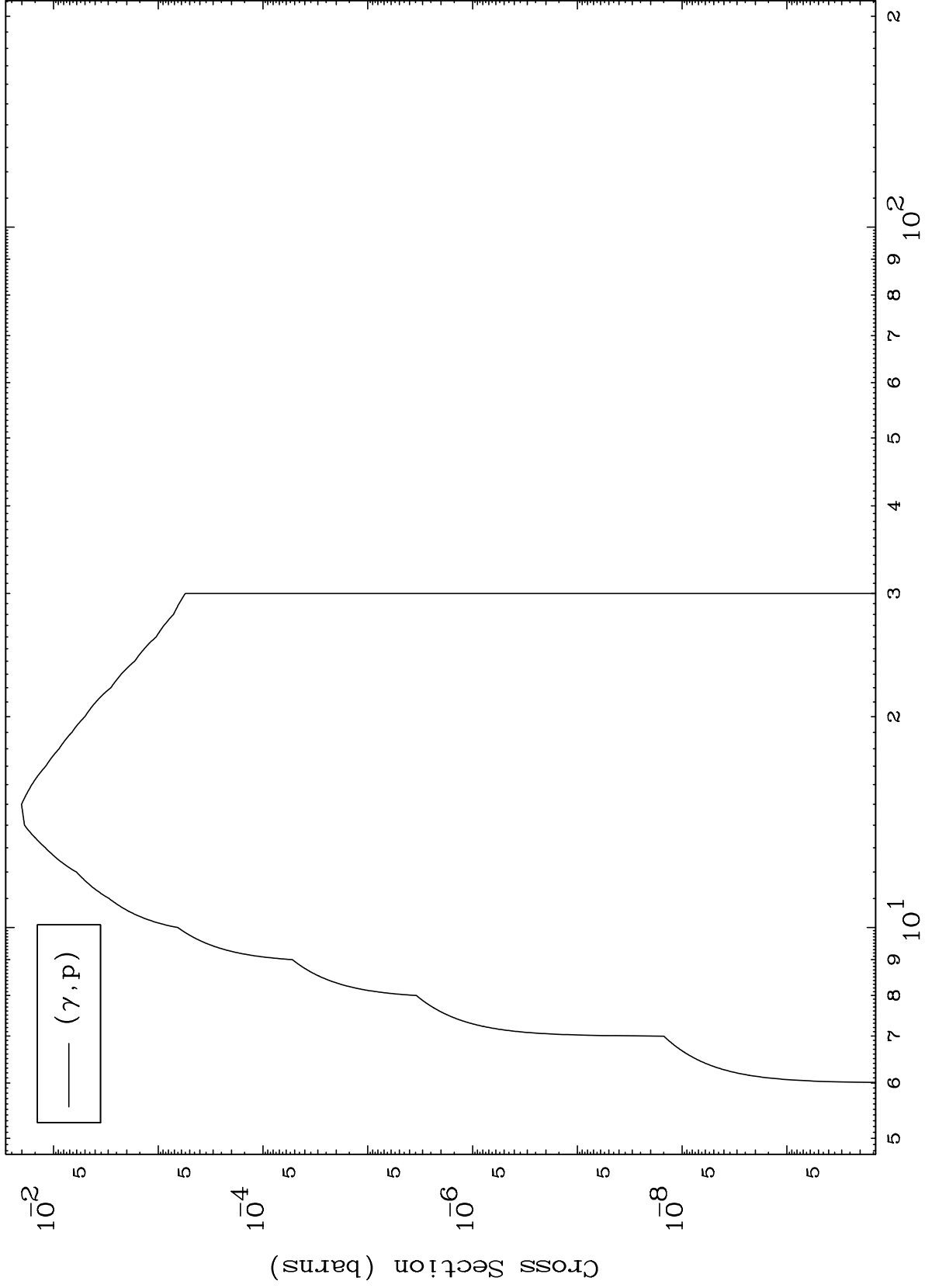
70-Yb-159

5

MAT 6998

(γ, p) Levels
0 Kelvin Cross Sections

70-Yb-159



70-Yb-159

Incident Energy (MeV)

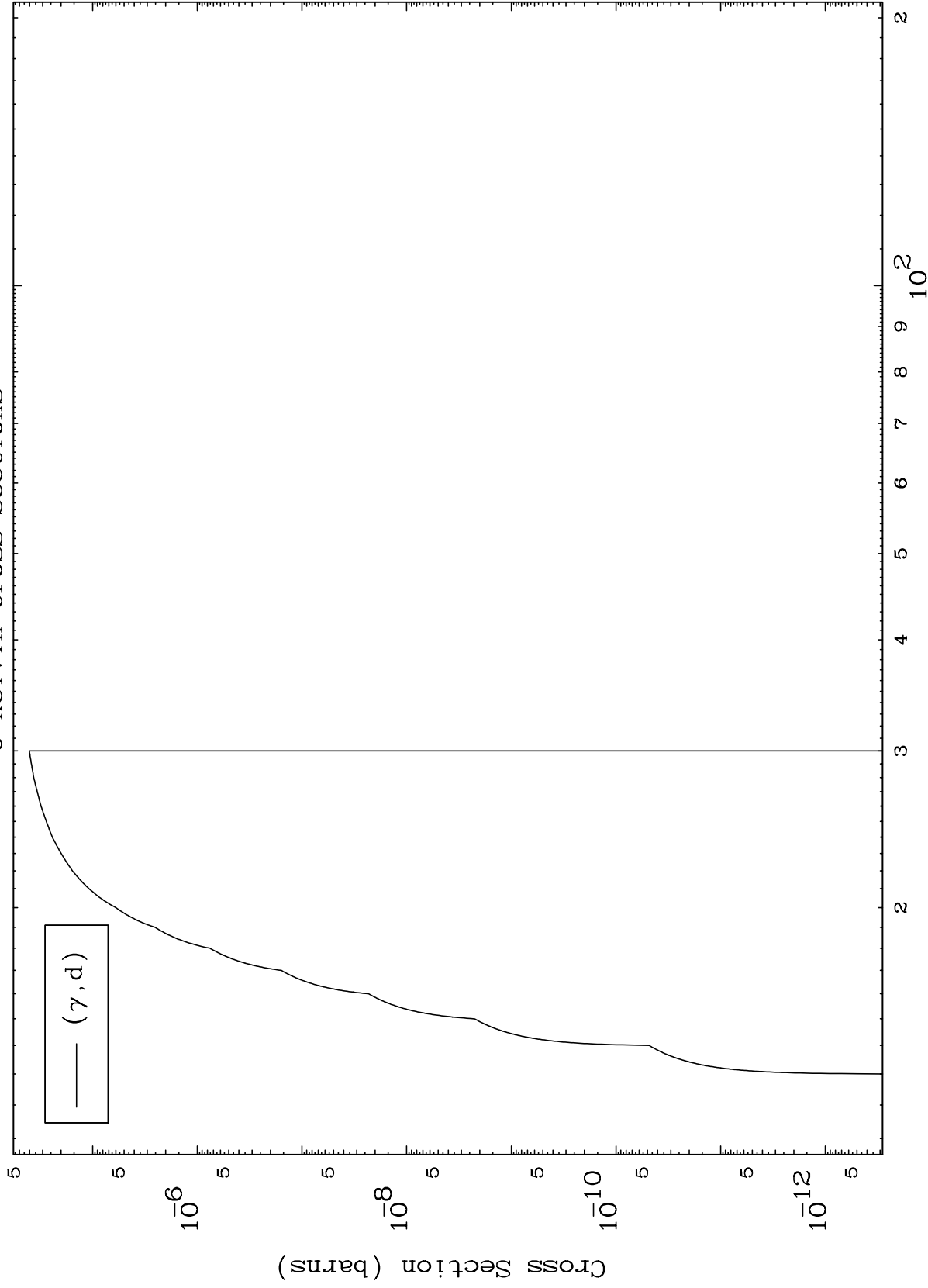
6

MAT 6998

(γ, d) Levels

70-Yb-159

0 Kelvin Cross Sections



7

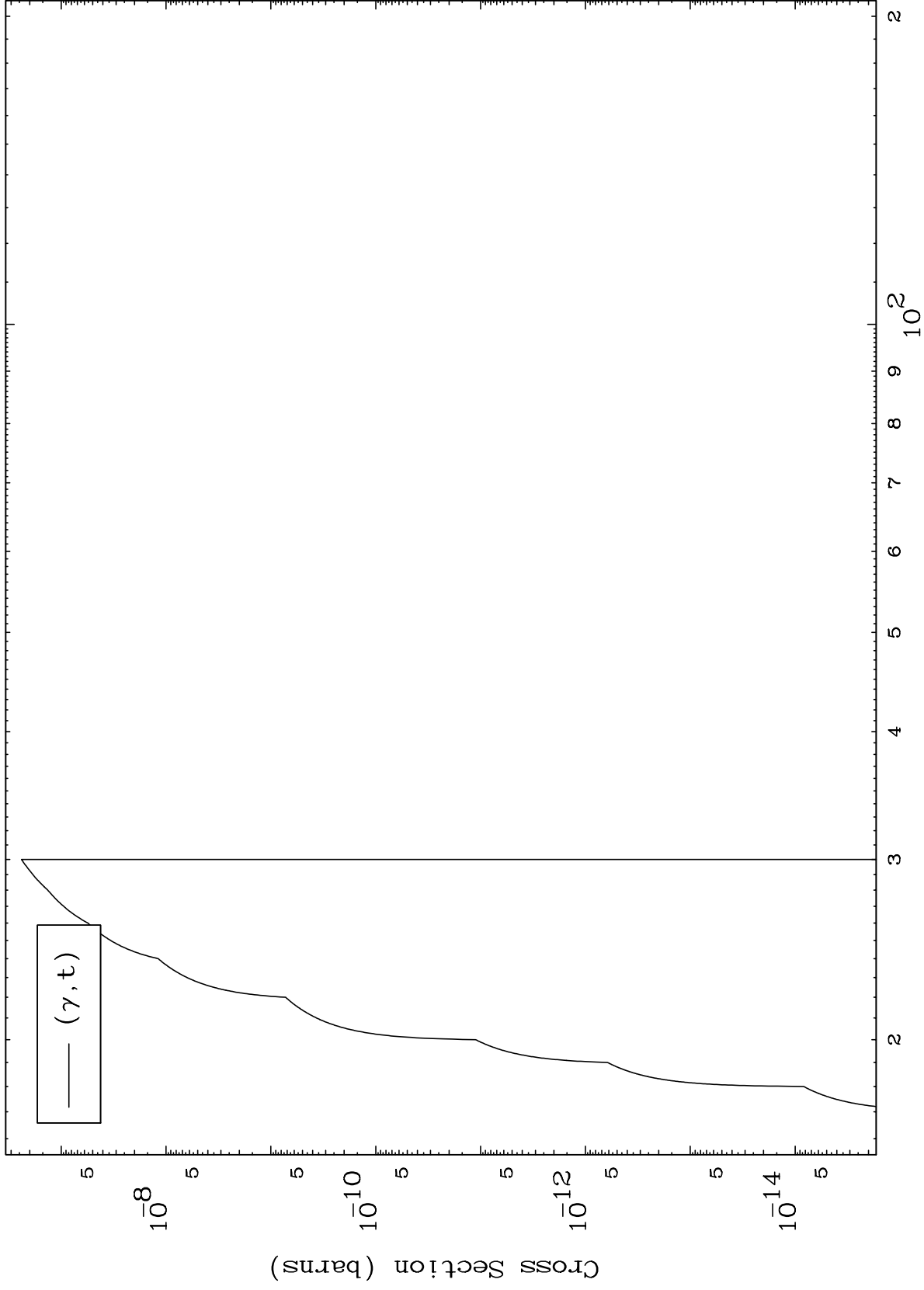
Incident Energy (MeV)

70-Yb-159

MAT 6998

(γ, t) Levels
0 Kelvin Cross Sections

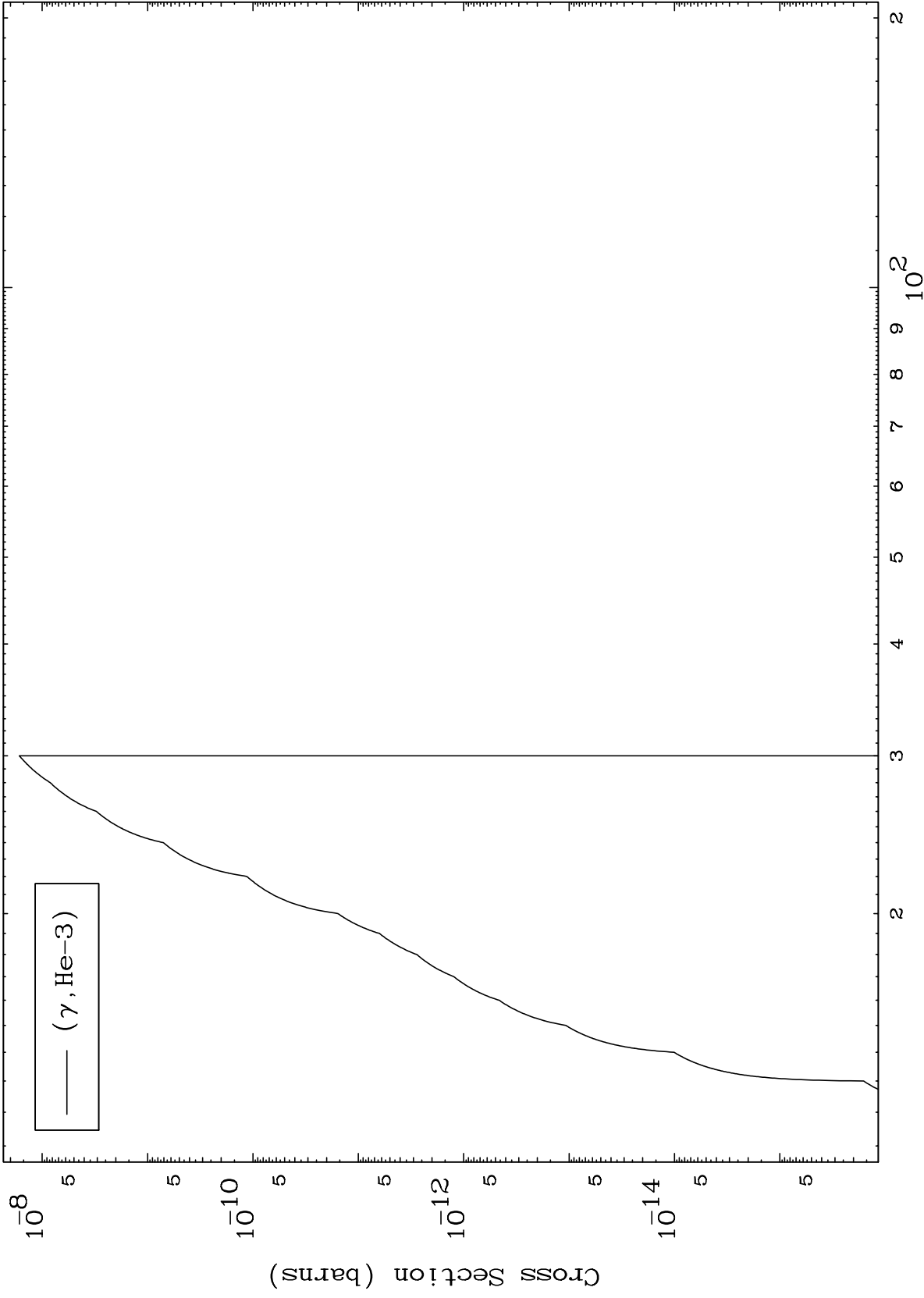
70-Yb-159



8

Incident Energy (MeV)

70-Yb-159

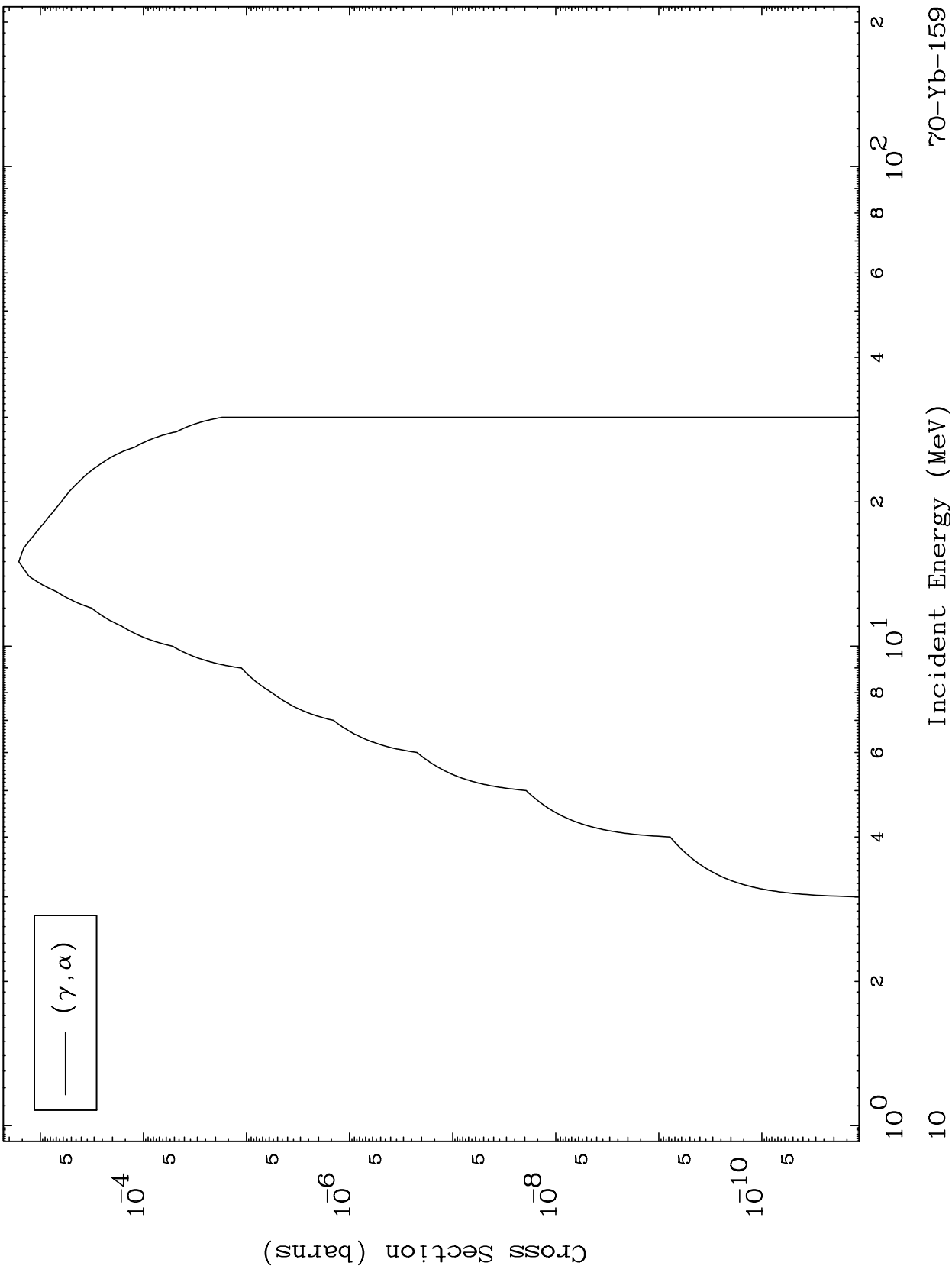


MAT 6998

(γ, α) Levels

70-Yb-159

0 Kelvin Cross Sections



Incident Energy (MeV)

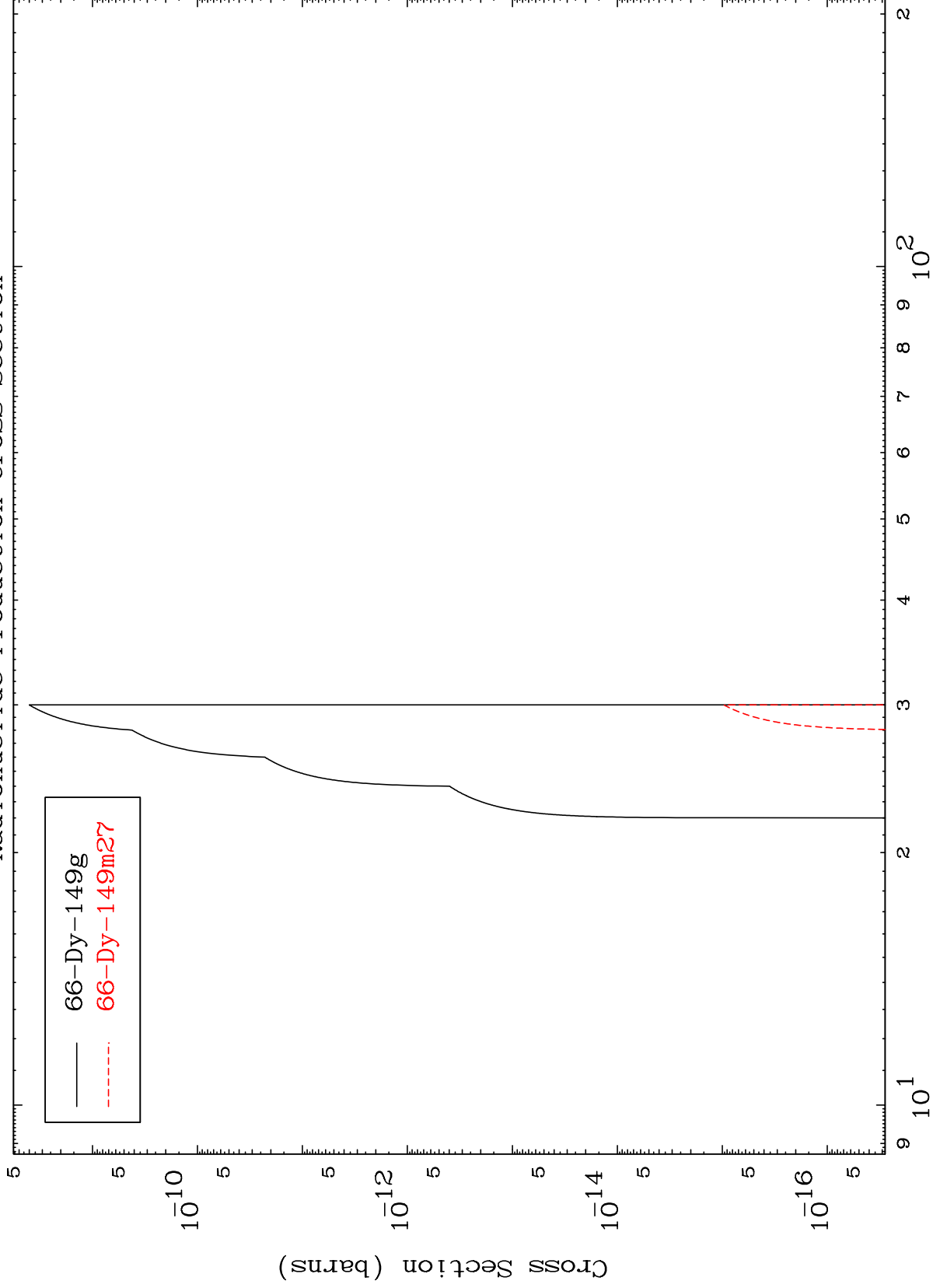
70-Yb-159

MAT 6998

$(\gamma, 2n) 2\alpha$

70-Yb-159

Radionuclide Production Cross Section



11

Incident Energy (MeV)

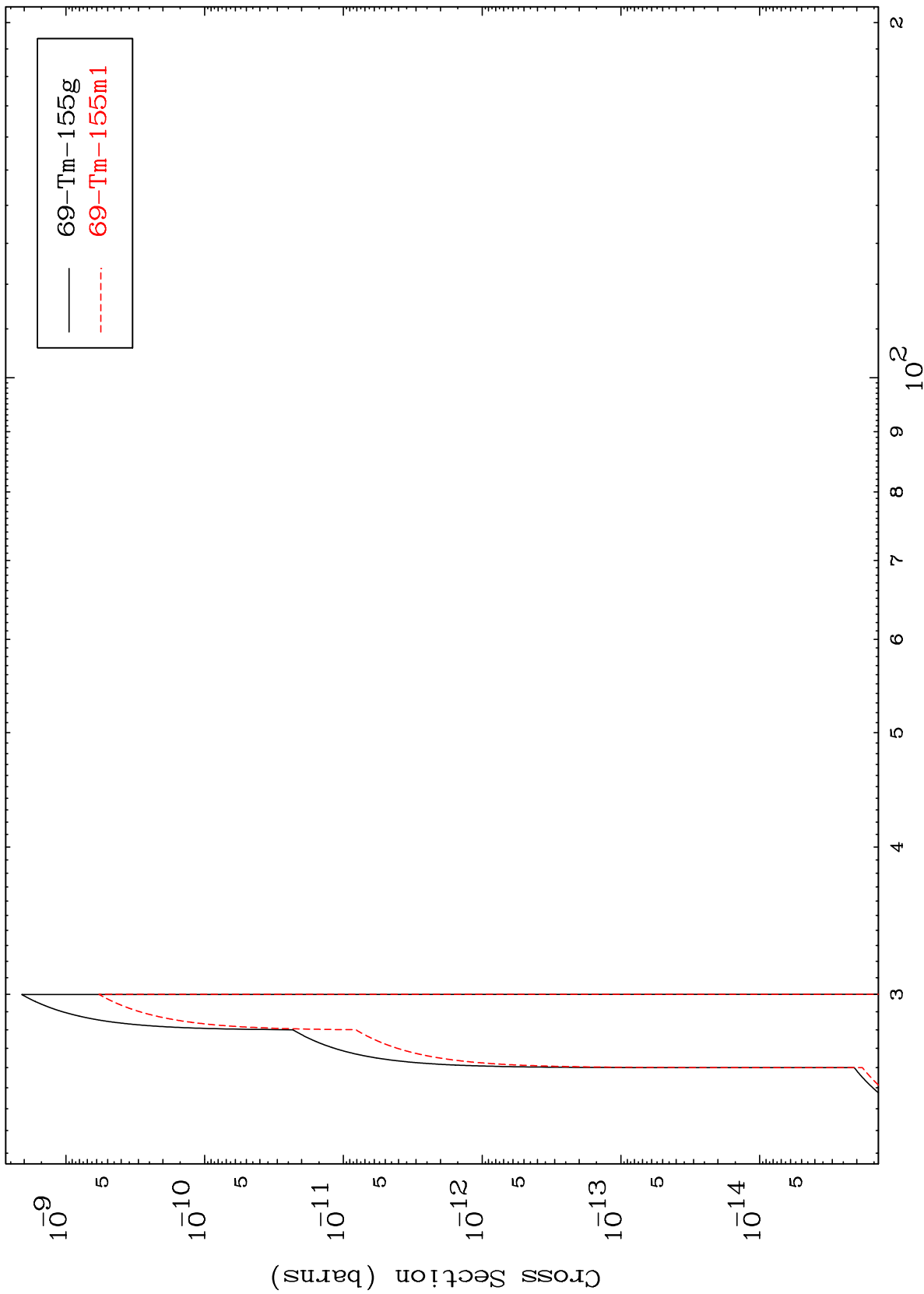
70-Yb-159

MAT 6998

(γ, n') t

70-Yb-159

Radionuclide Production Cross Section



12

Incident Energy (MeV)

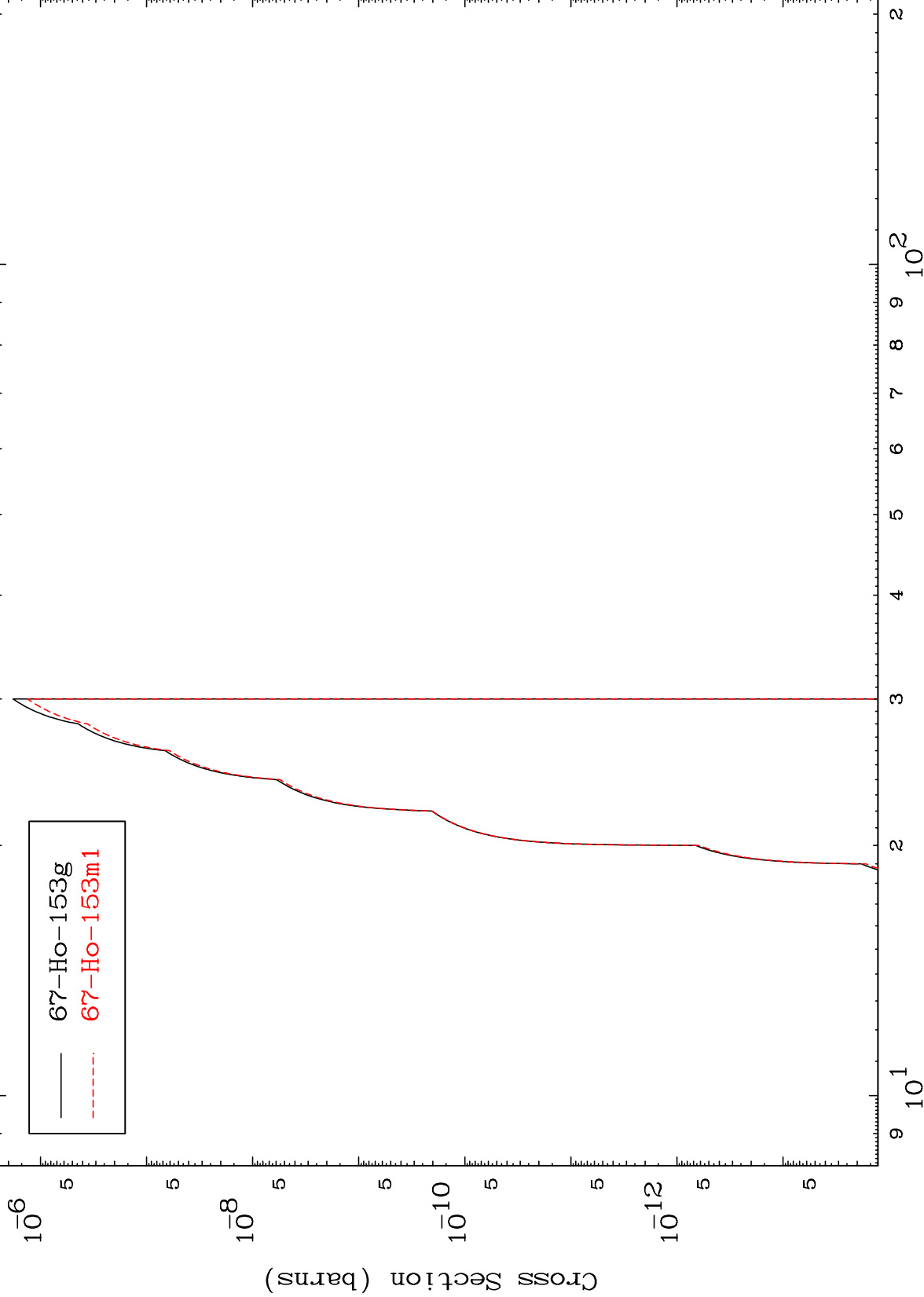
70-Yb-159

MAT 6998

(γ, n') p α

70-Yb-159

Radionuclide Production Cross Section



67-Ho-153g
67-Ho-153m1

13

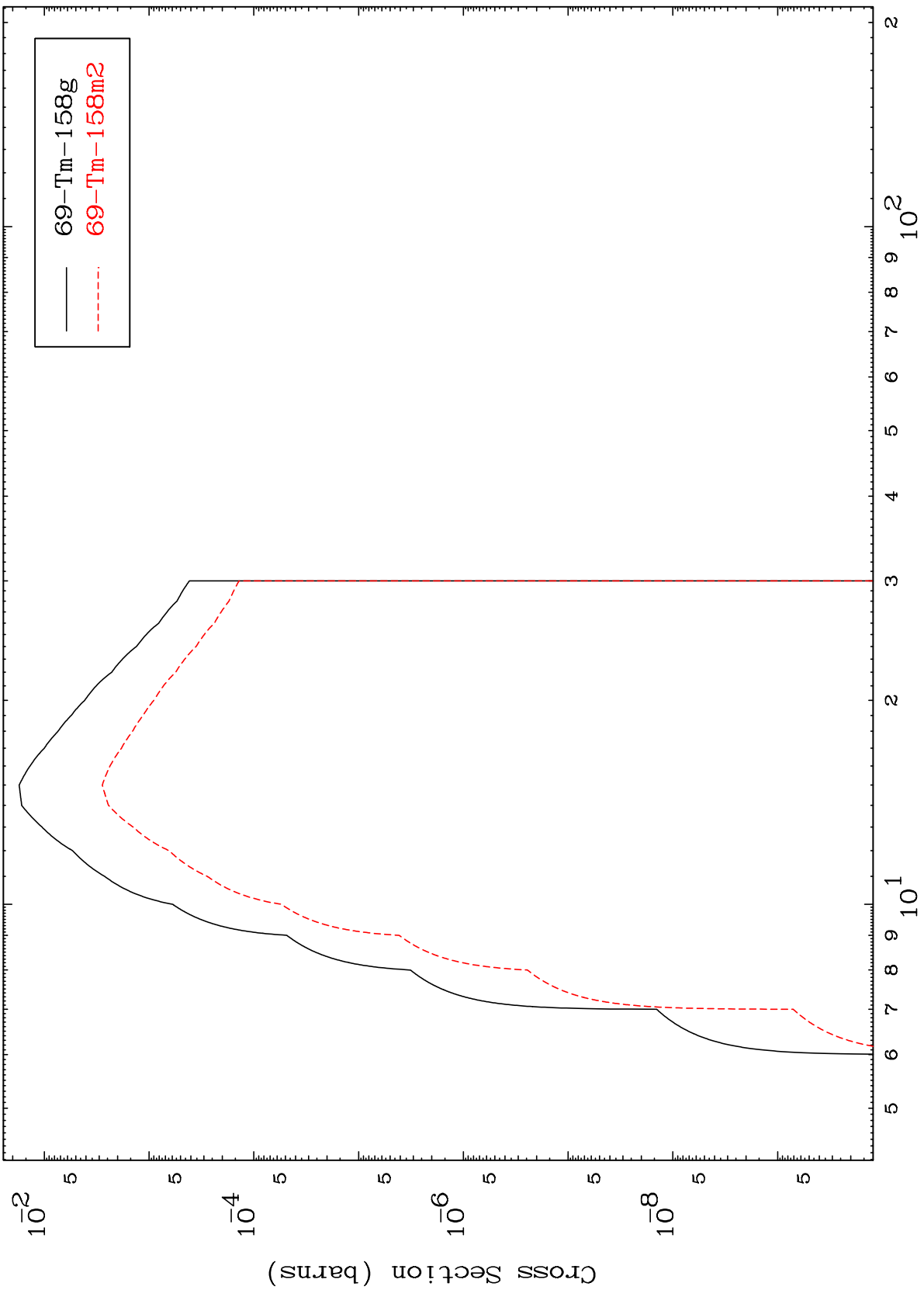
Incident Energy (MeV)

70-Yb-159

MAT 6998

70-Yb-159

Radionuclide Production Cross Section
(γ, p)



14

Incident Energy (MeV)

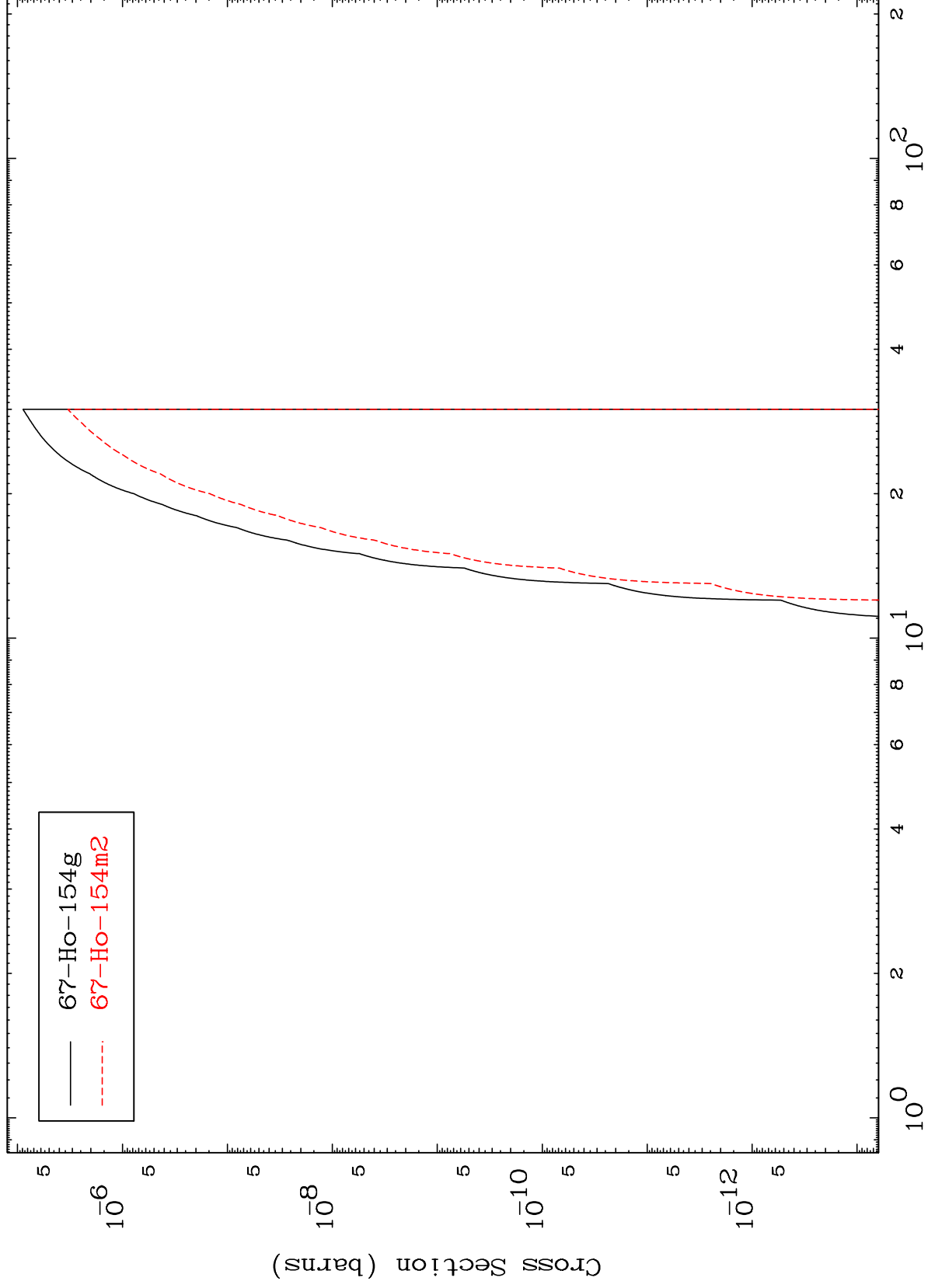
70-Yb-159

MAT 6998

(γ, p) α

70-Yb-159

Radionuclide Production Cross Section



Incident Energy (MeV)

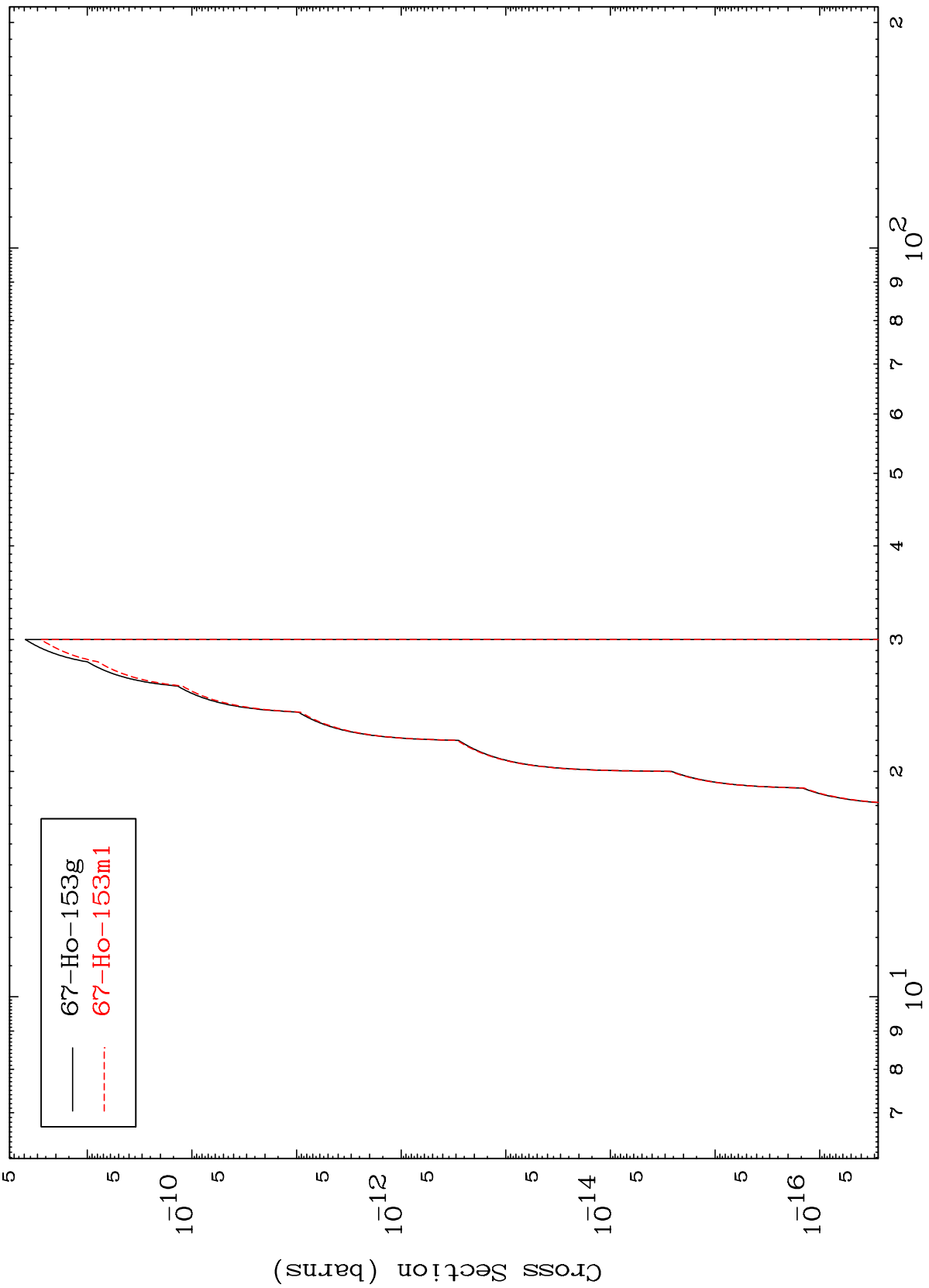
70-Yb-159

MAT 6998

(γ, d) α

70-Yb-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

70-Yb-159