

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

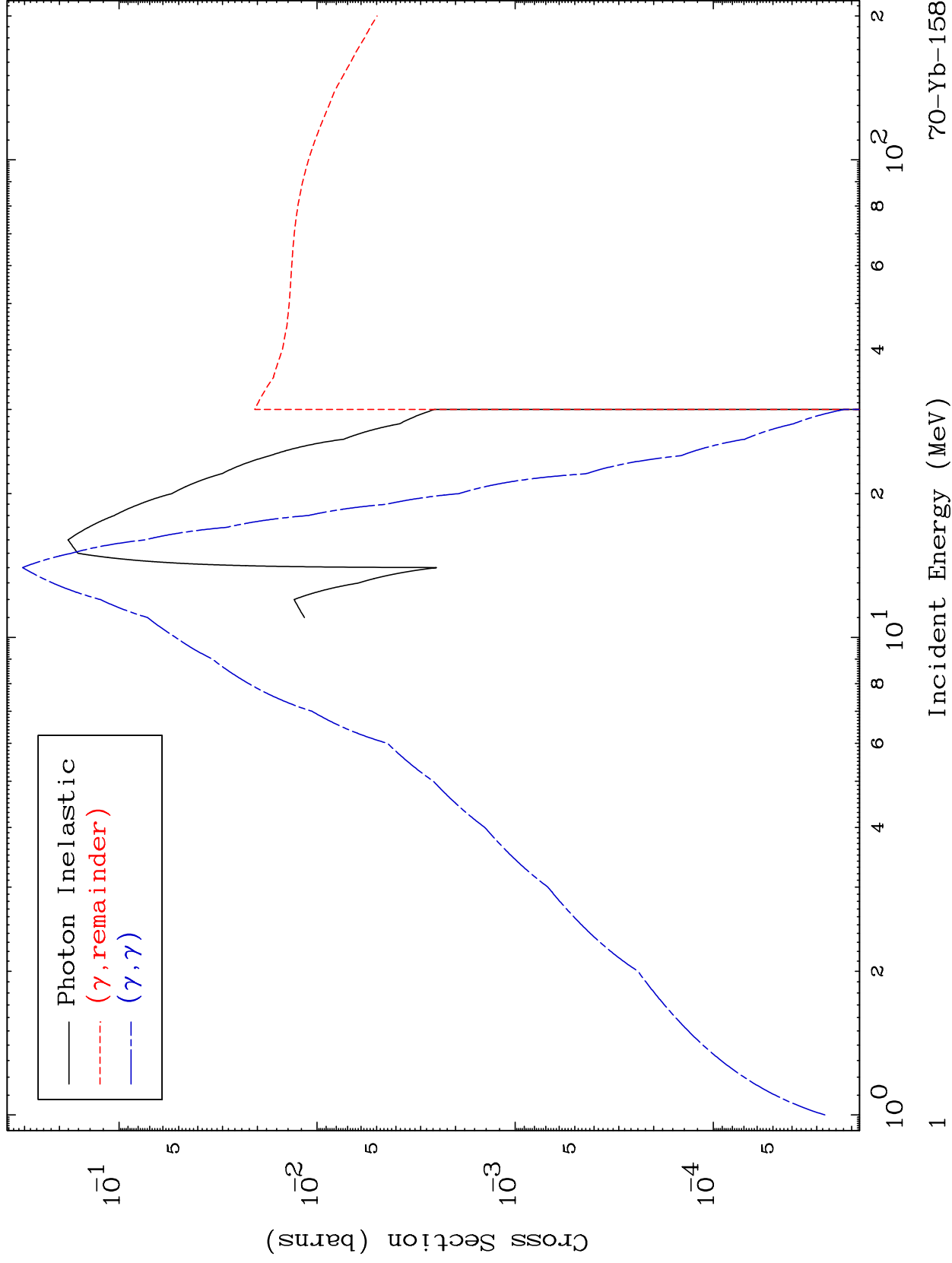
Web:redcullen1.net/HOMEPAGE.NEW

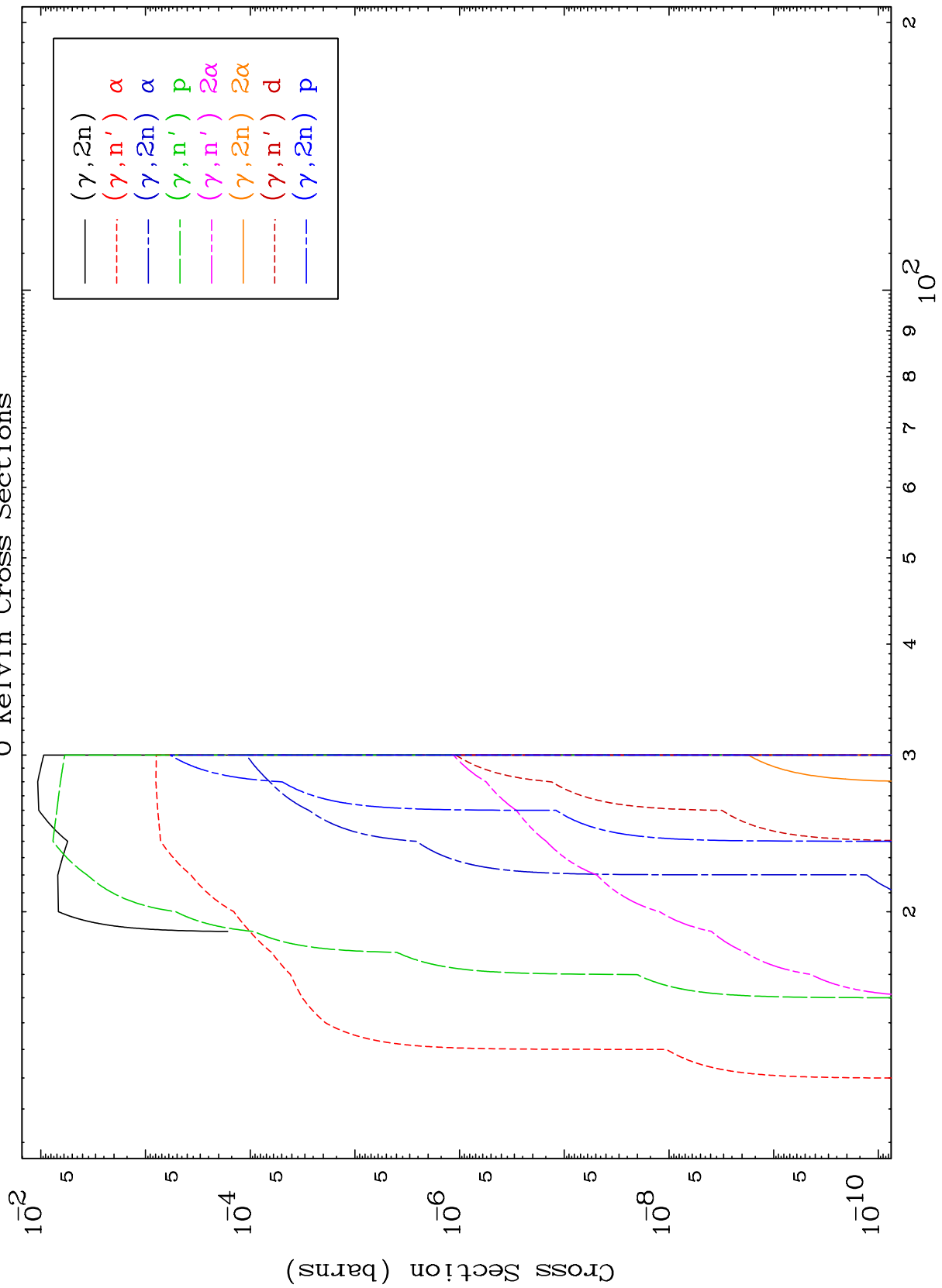
Press Mouse Button to Start

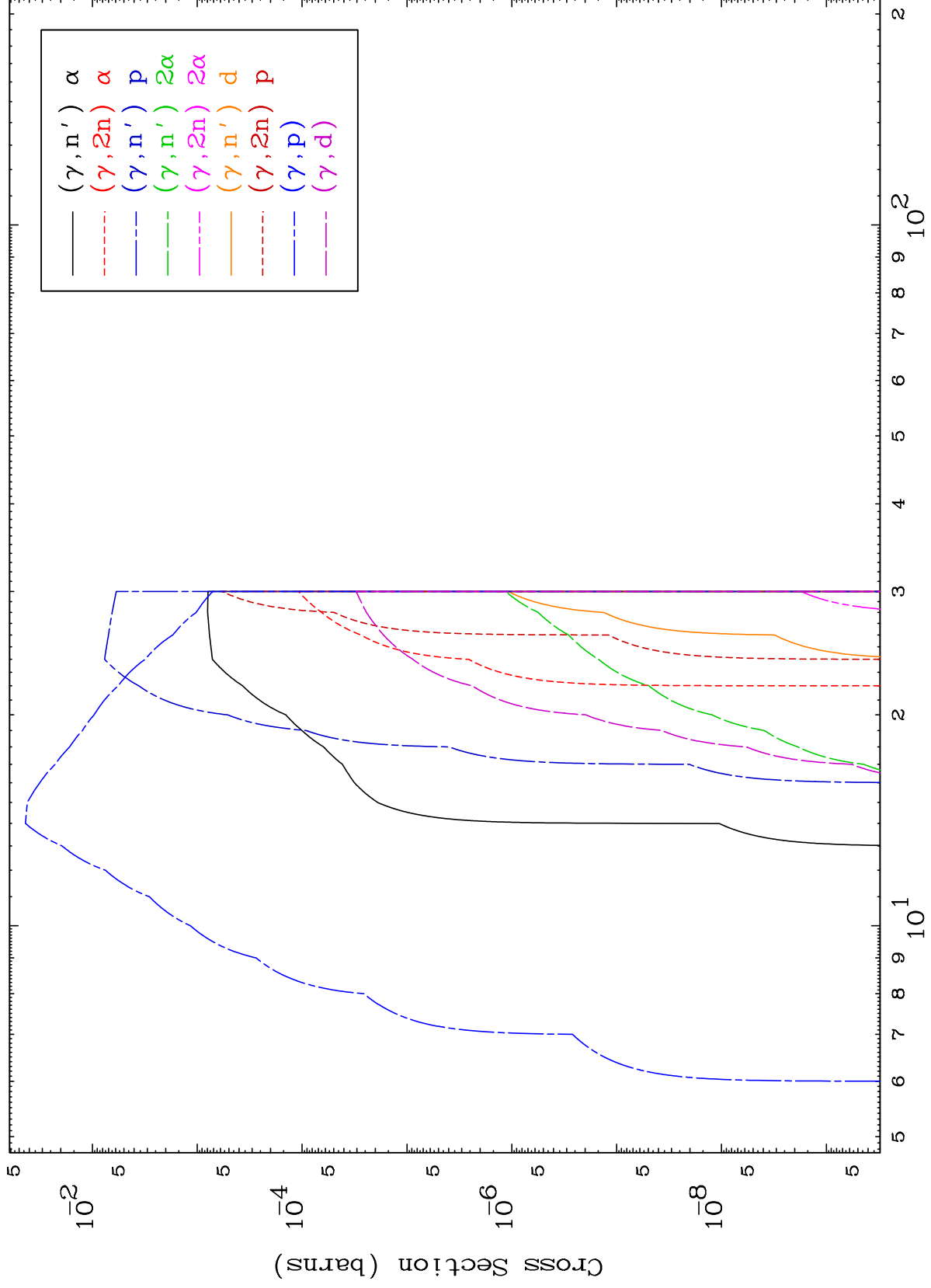
MAT 6995

Photon Major
0 Kelvin Cross Sections

70-Yb-158



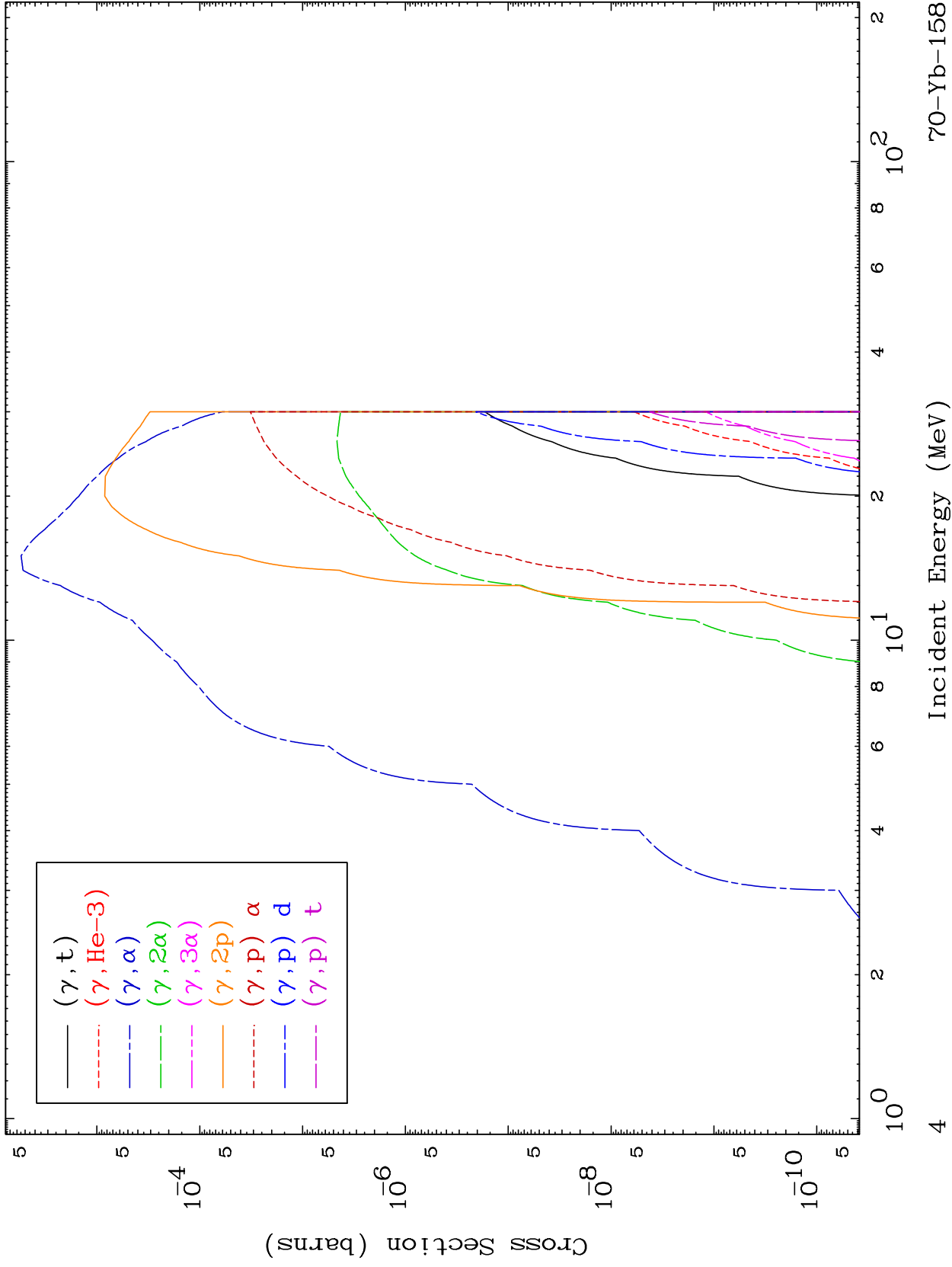




MAT 6995

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-158



70-Yb-158

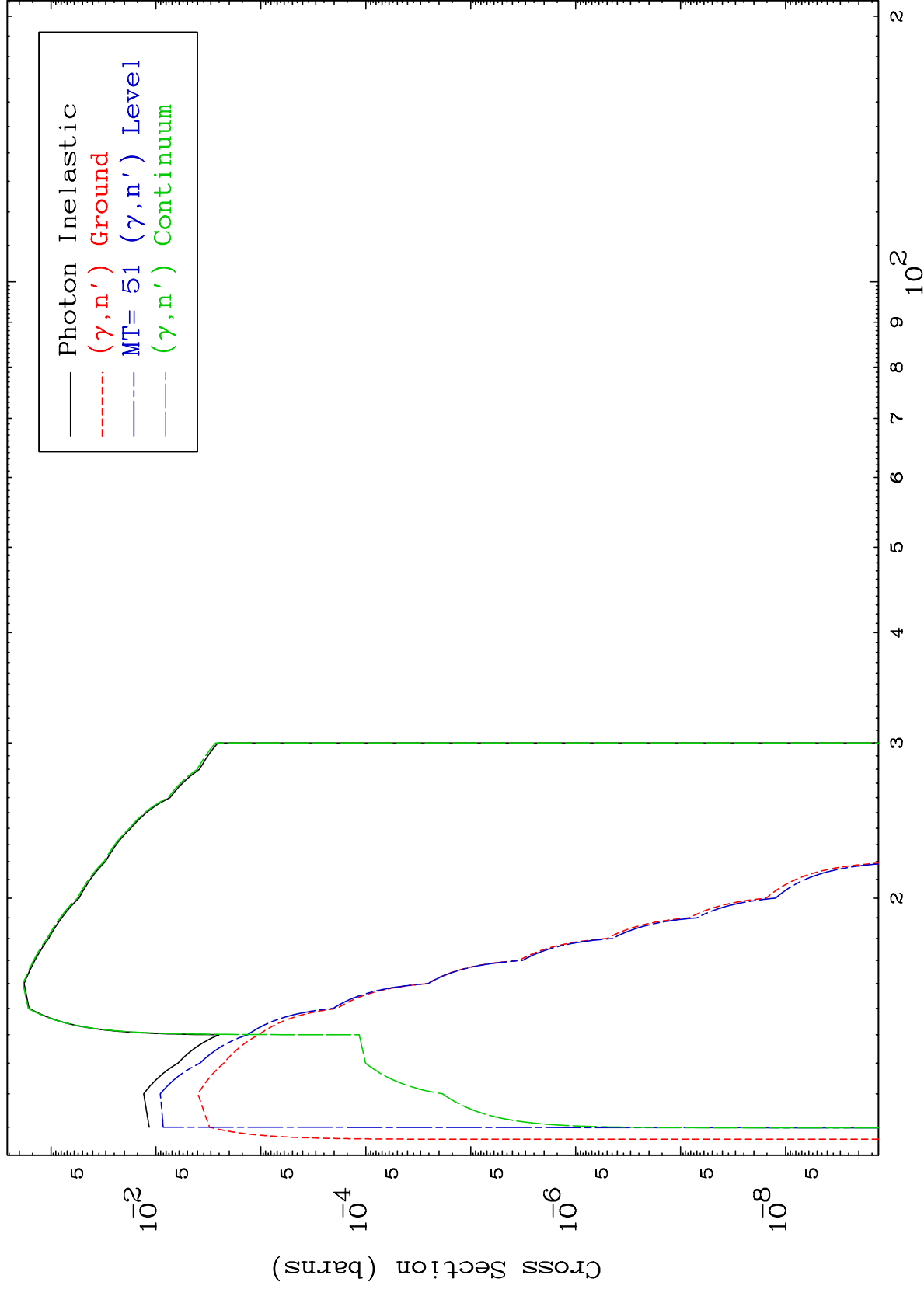
Incident Energy (MeV)

MAT 6995

(γ, n') Level

70-Yb-158

0 Kelvin Cross Sections



Incident Energy (MeV)

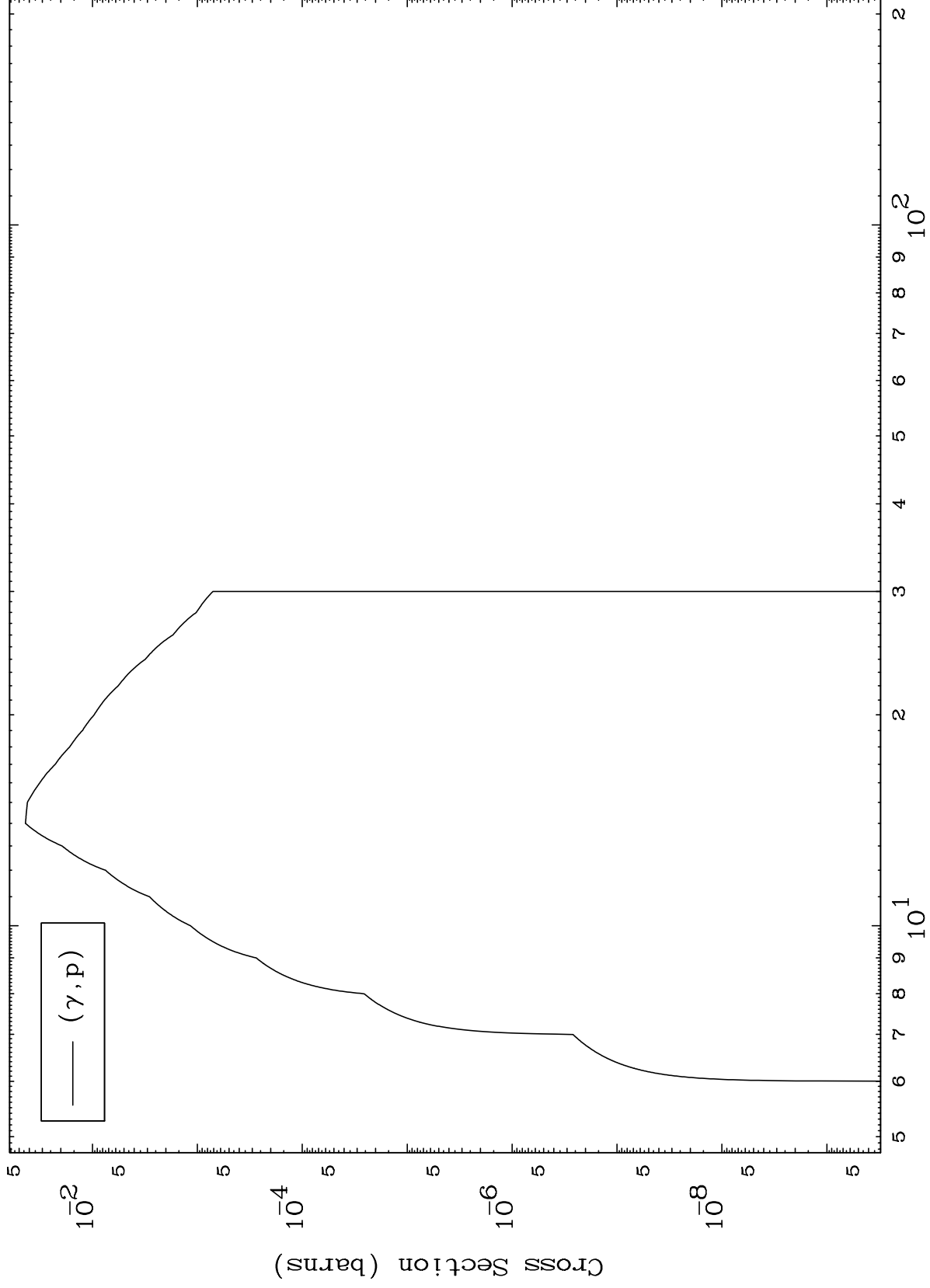
70-Yb-158

5

MAT 6995

(γ, p) Levels
0 Kelvin Cross Sections

70-Yb-158



Incident Energy (MeV)

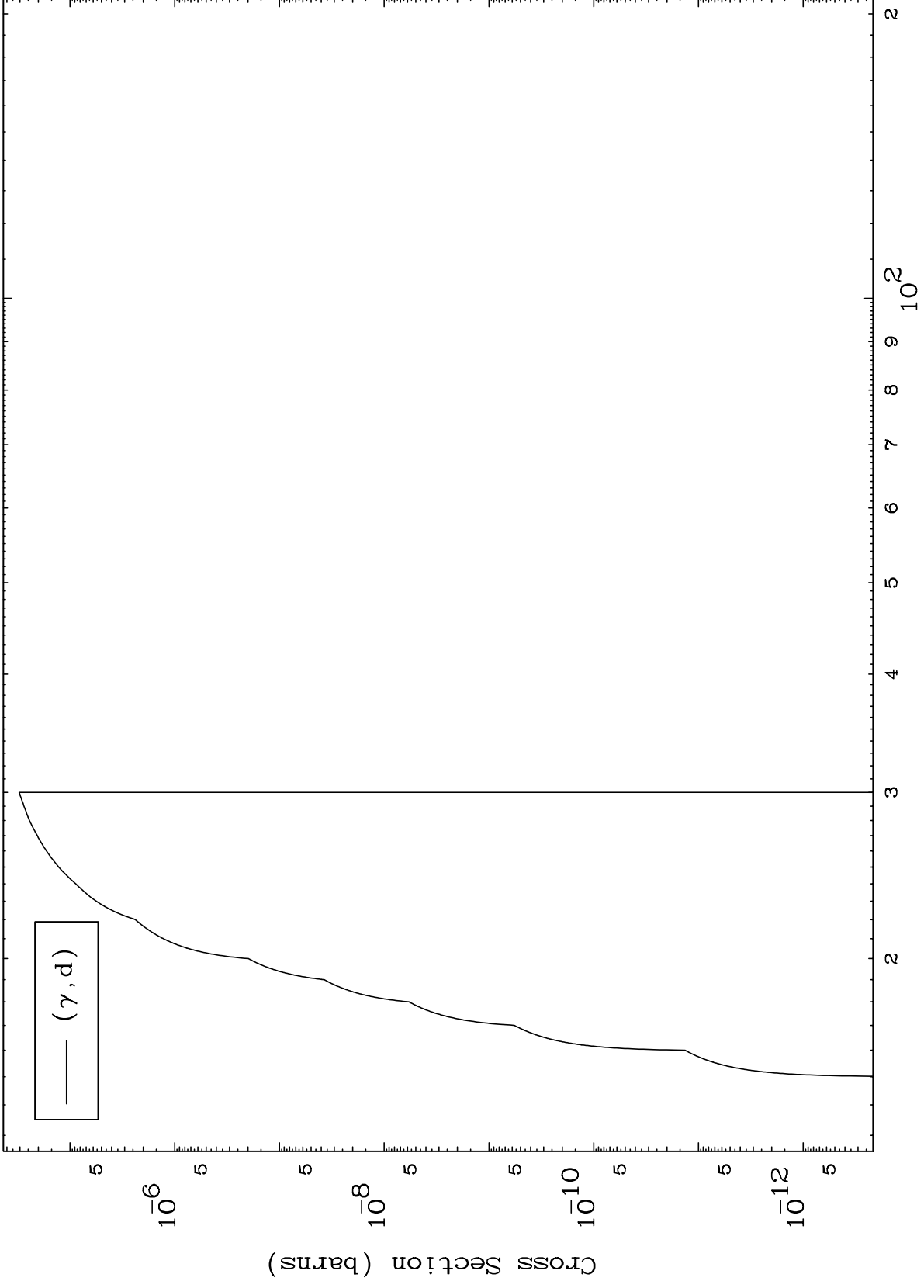
70-Yb-158

6

MAT 6995

(γ, d) Levels
0 Kelvin Cross Sections

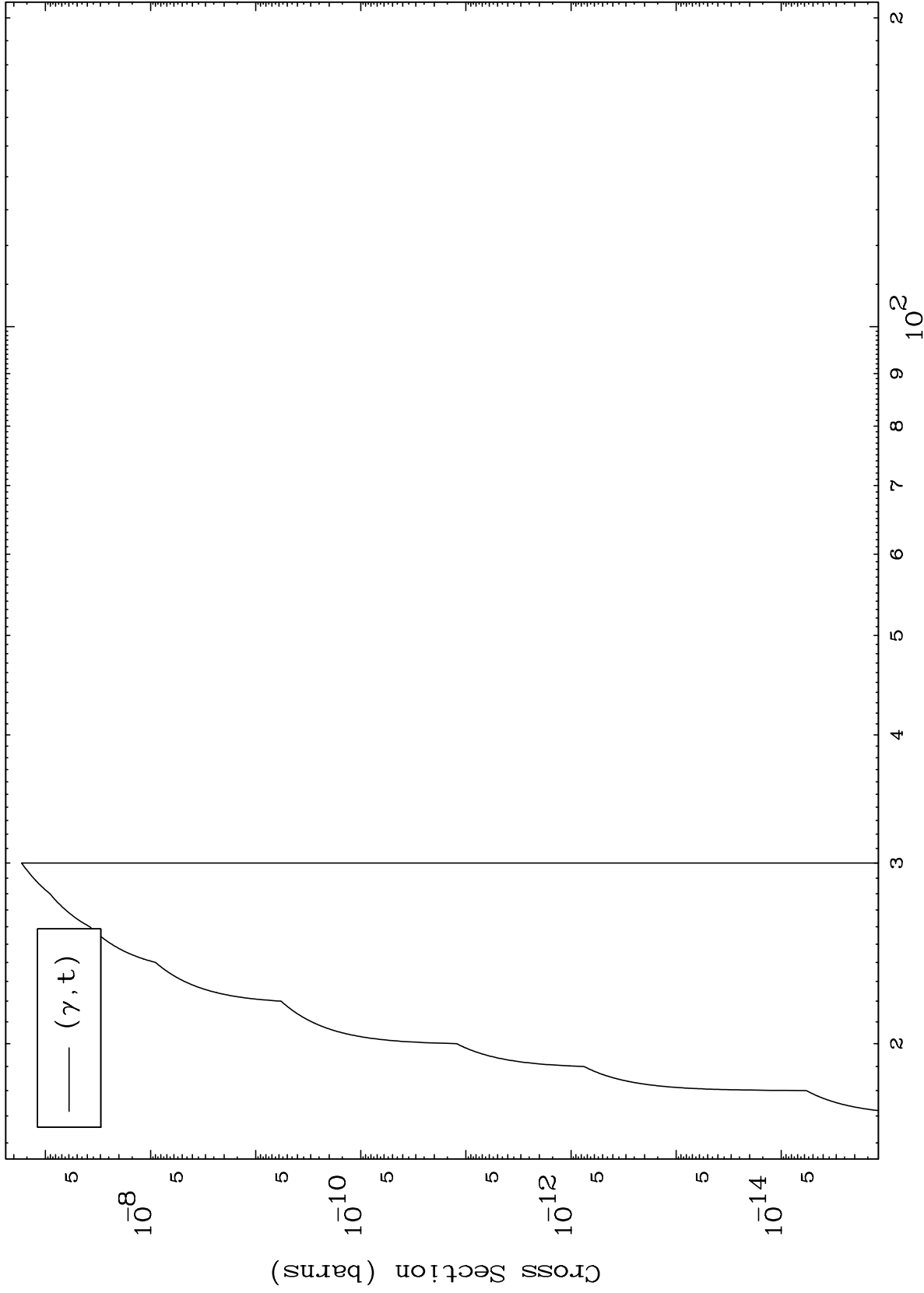
70-Yb-158

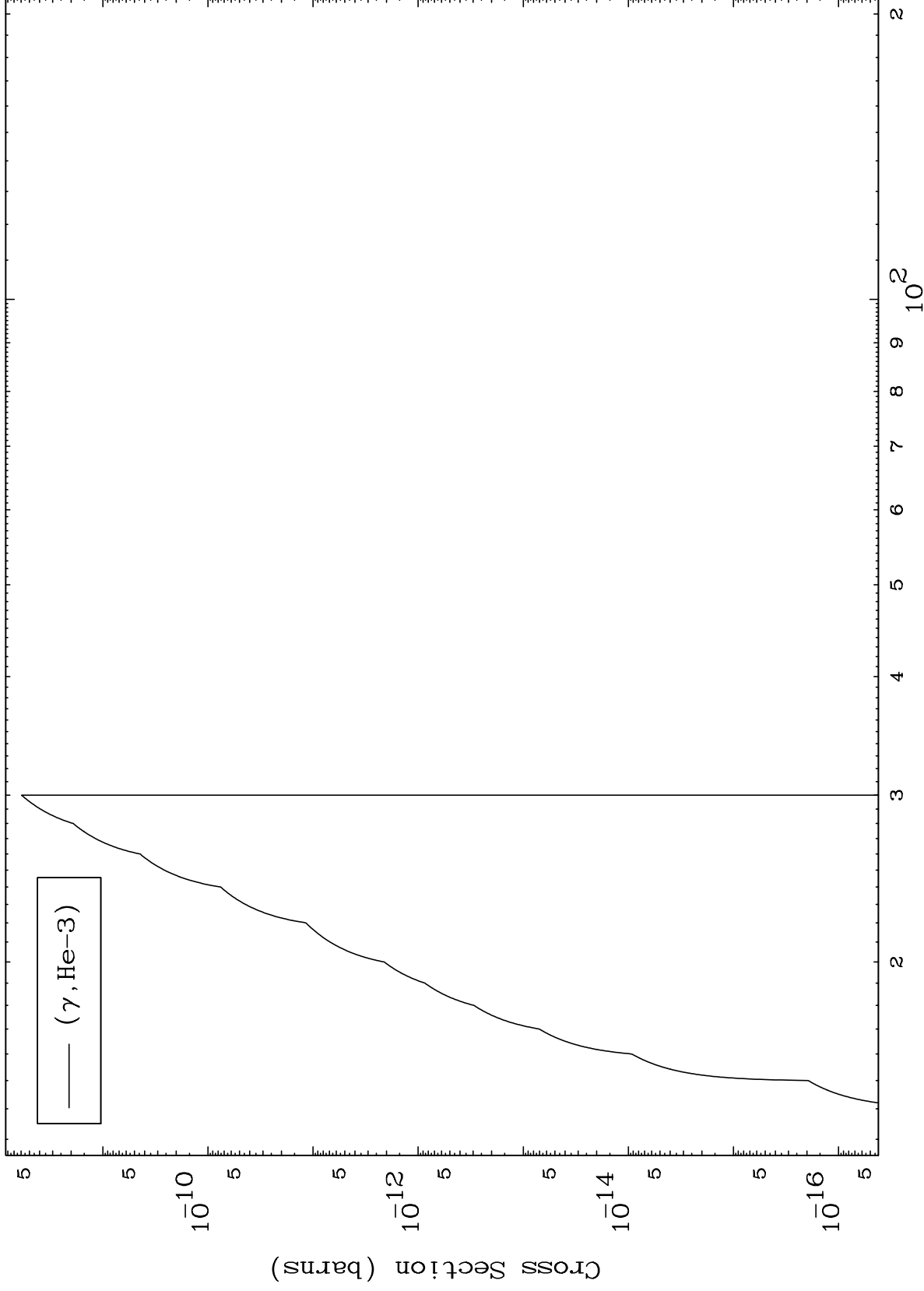


7

Incident Energy (MeV)

70-Yb-158

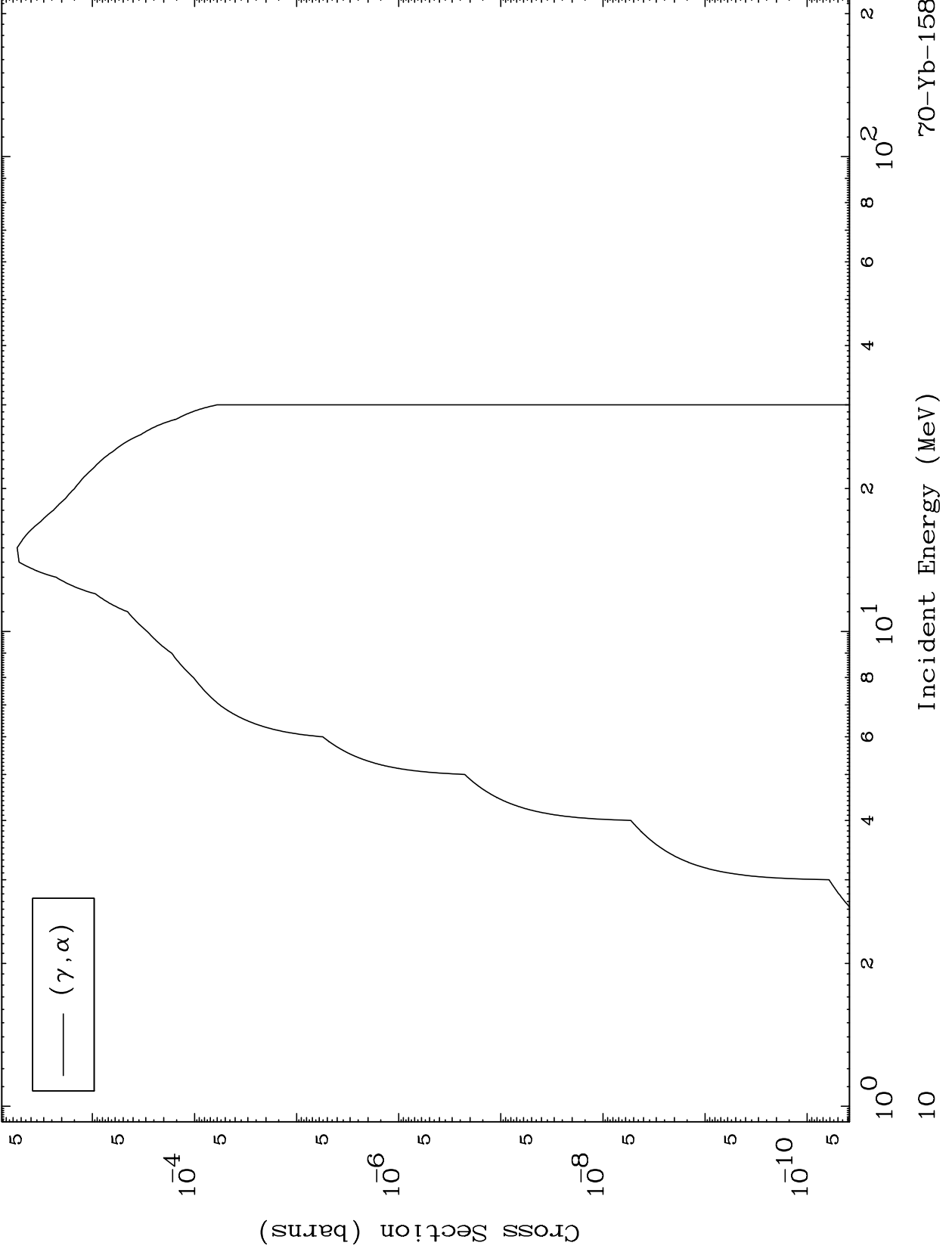




MAT 6995

(γ, α) Levels
0 Kelvin Cross Sections

70-Yb-158



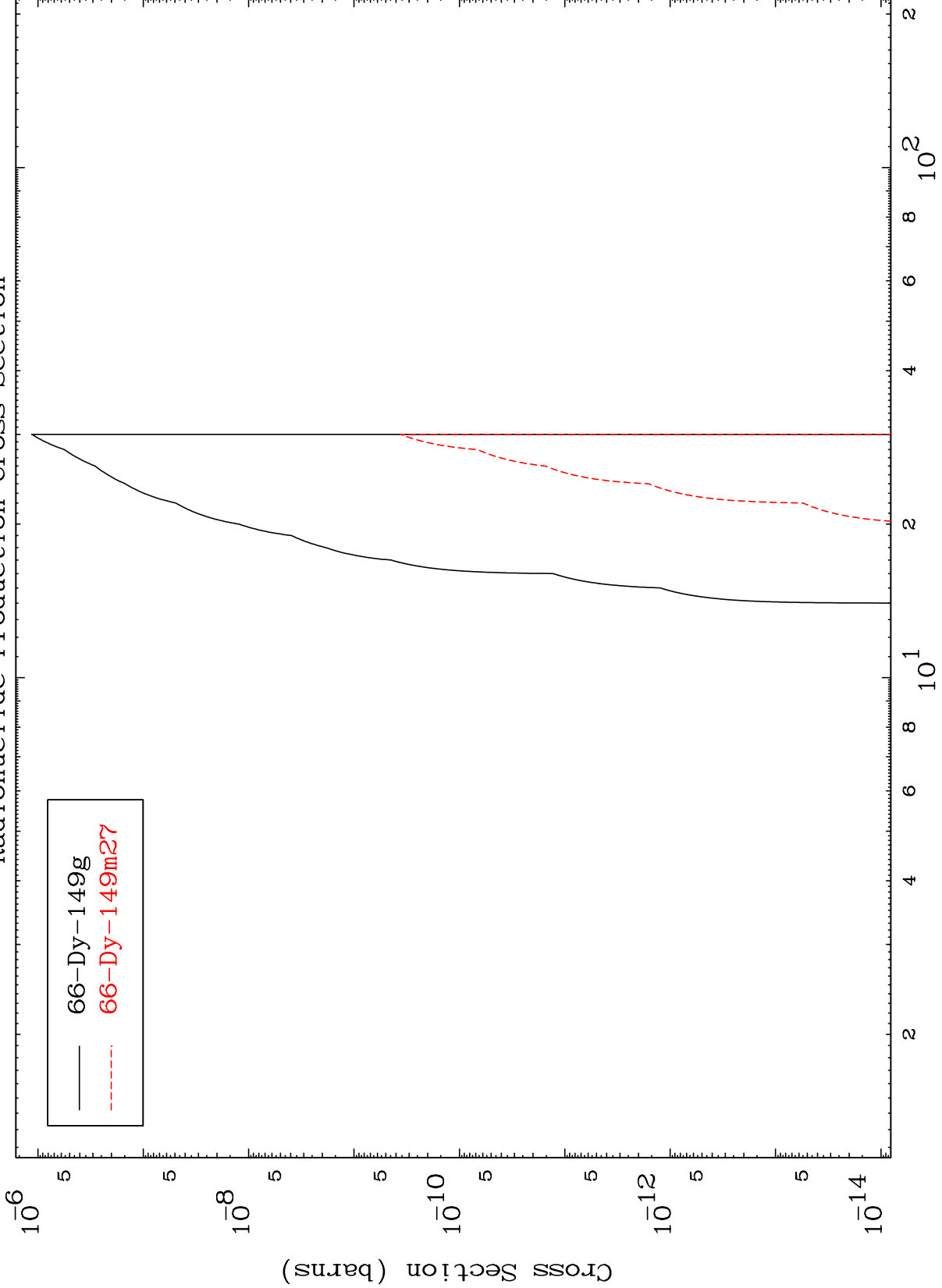
70-Yb-158

MAT 6995

(γ, n') 2α

70-Yb-158

Radionuclide Production Cross Section

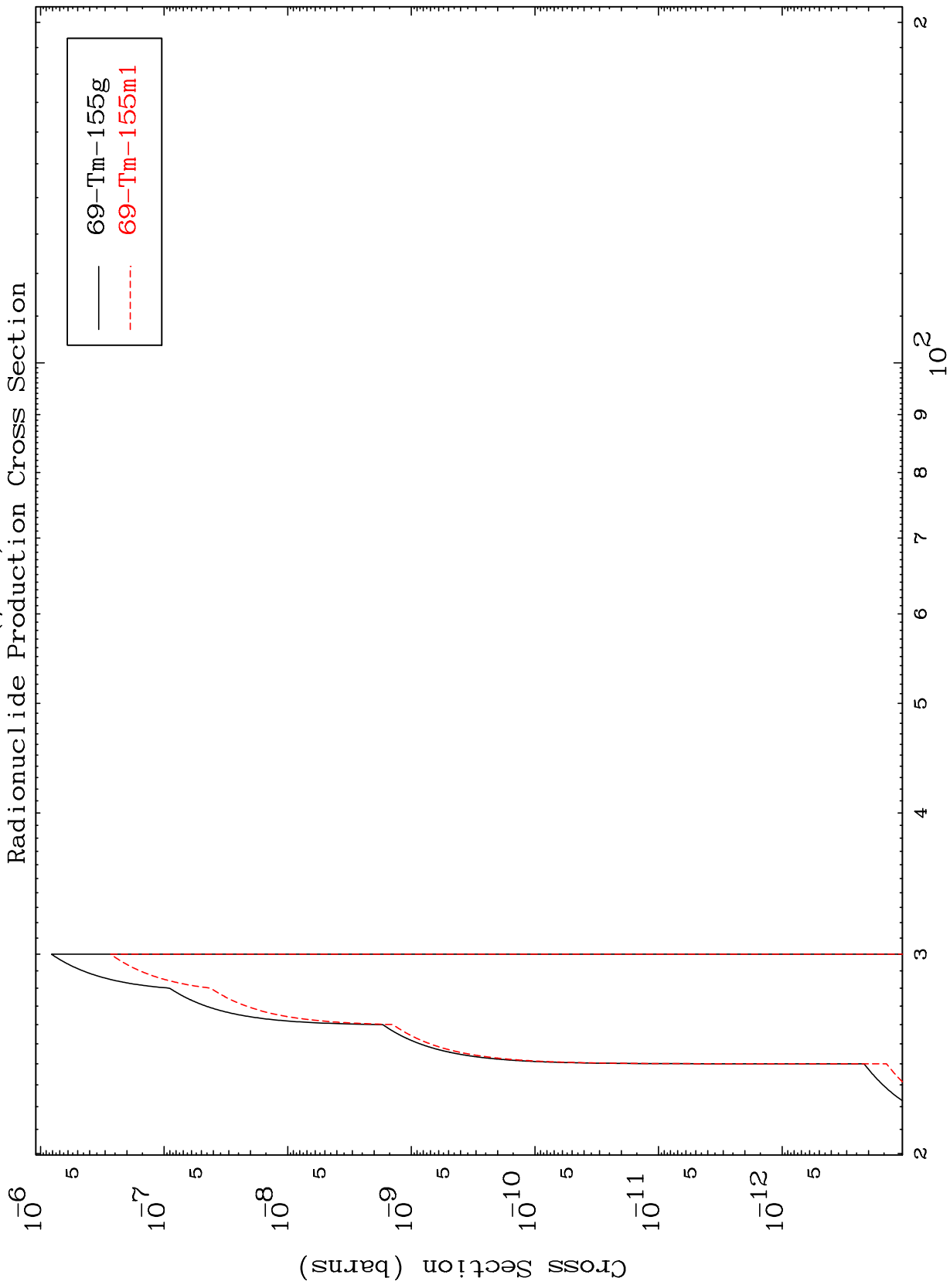


MAT 6995

(γ, n') d

70-Yb-158

Radionuclide Production Cross Section



12

Incident Energy (MeV)

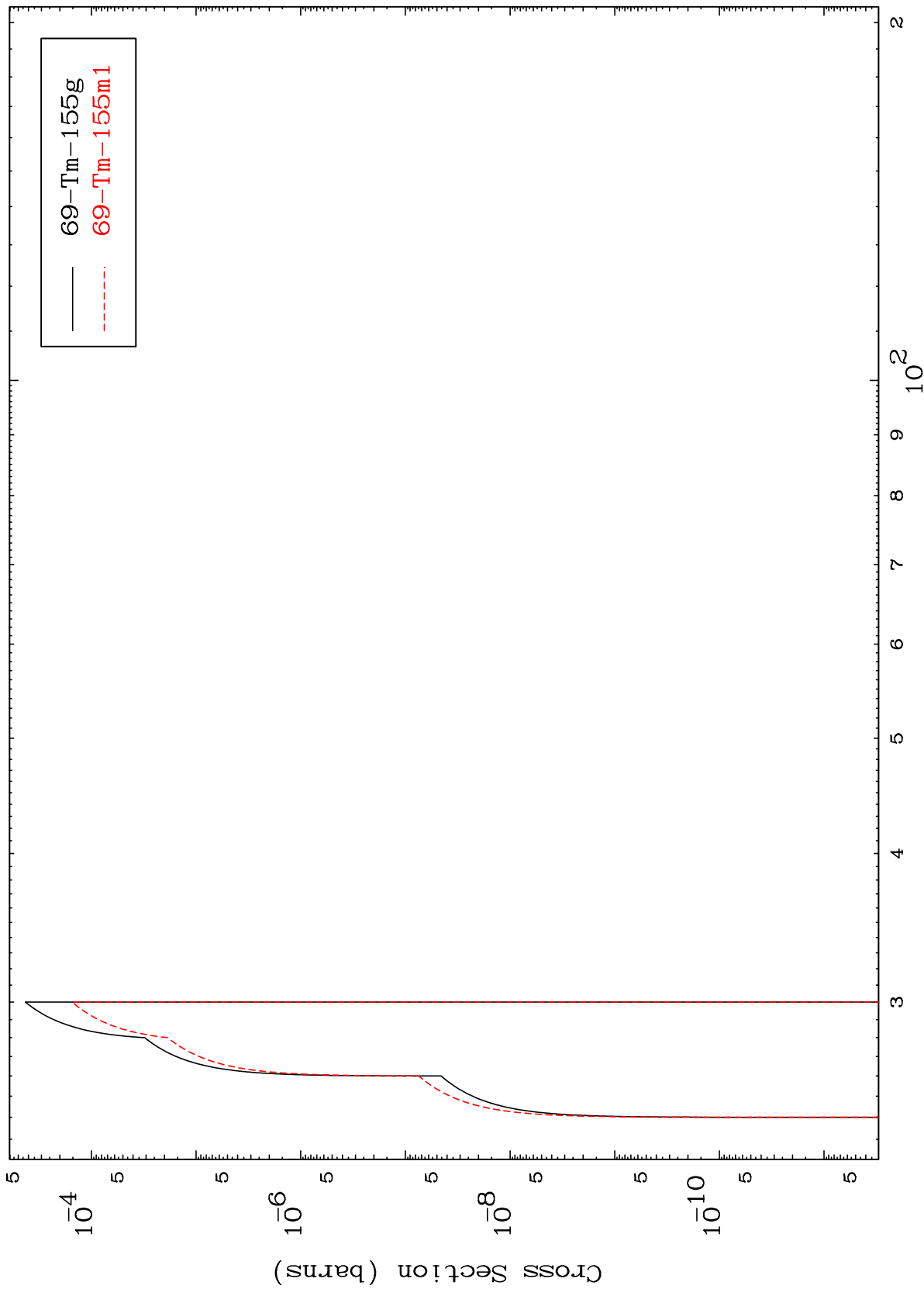
70-Yb-158

MAT 6995

($\gamma, 2n$) p

70-Yb-158

Radionuclide Production Cross Section



13

Incident Energy (MeV)

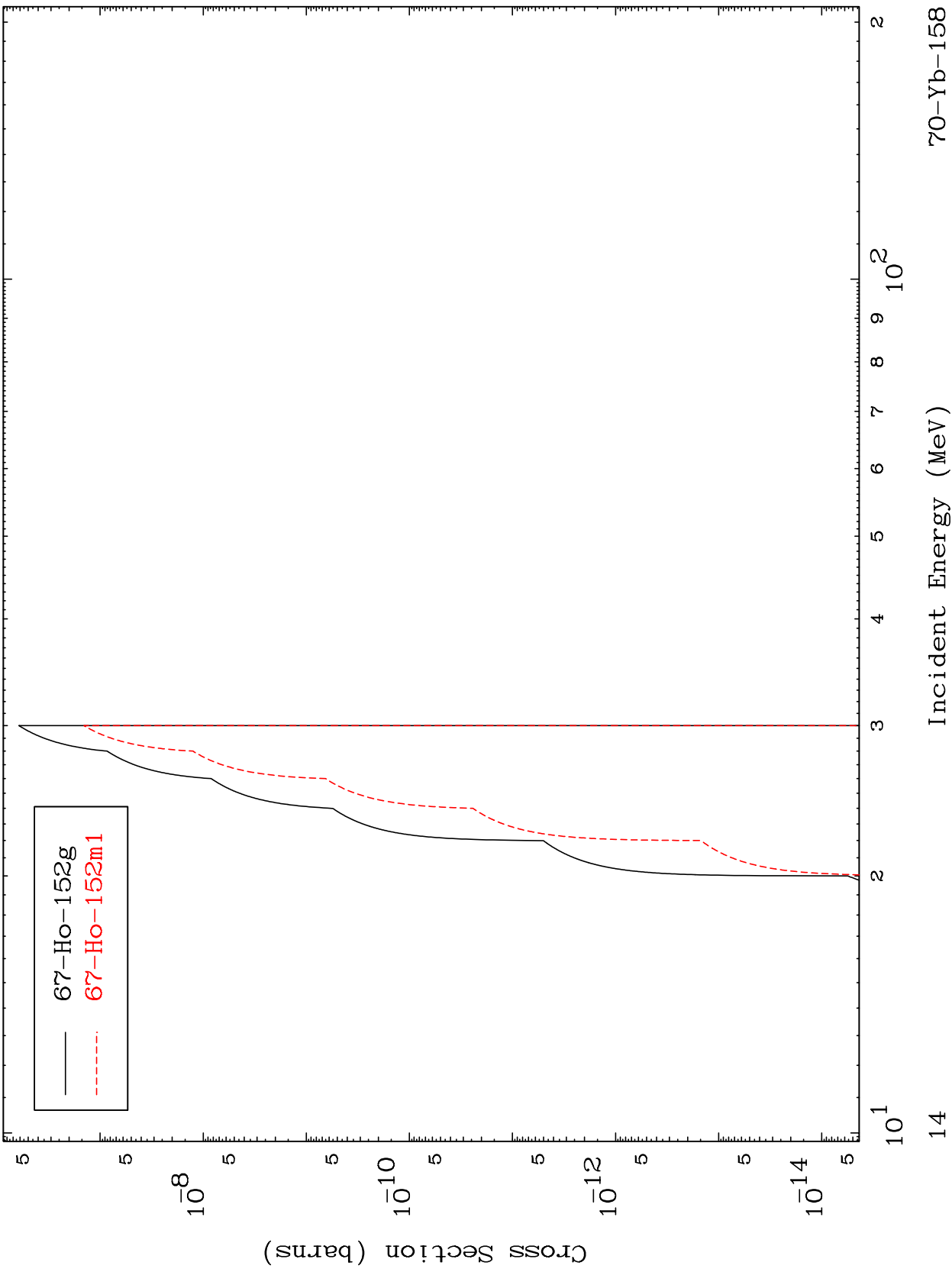
70-Yb-158

MAT 6995

(γ, n') p α

70-Yb-158

Radionuclide Production Cross Section

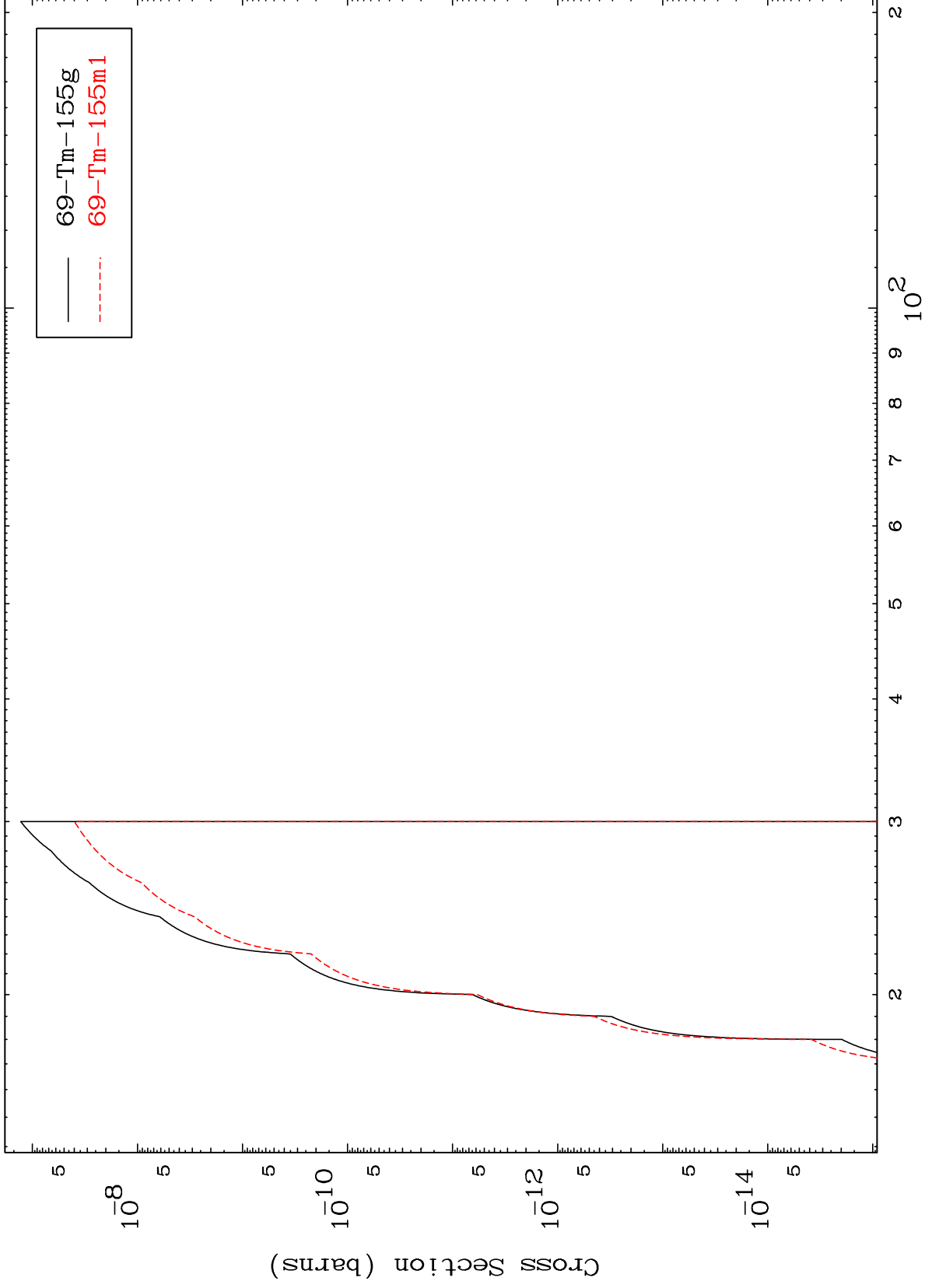


MAT 6995

(γ, t)

70-Yb-158

Radionuclide Production Cross Section



15

Incident Energy (MeV)

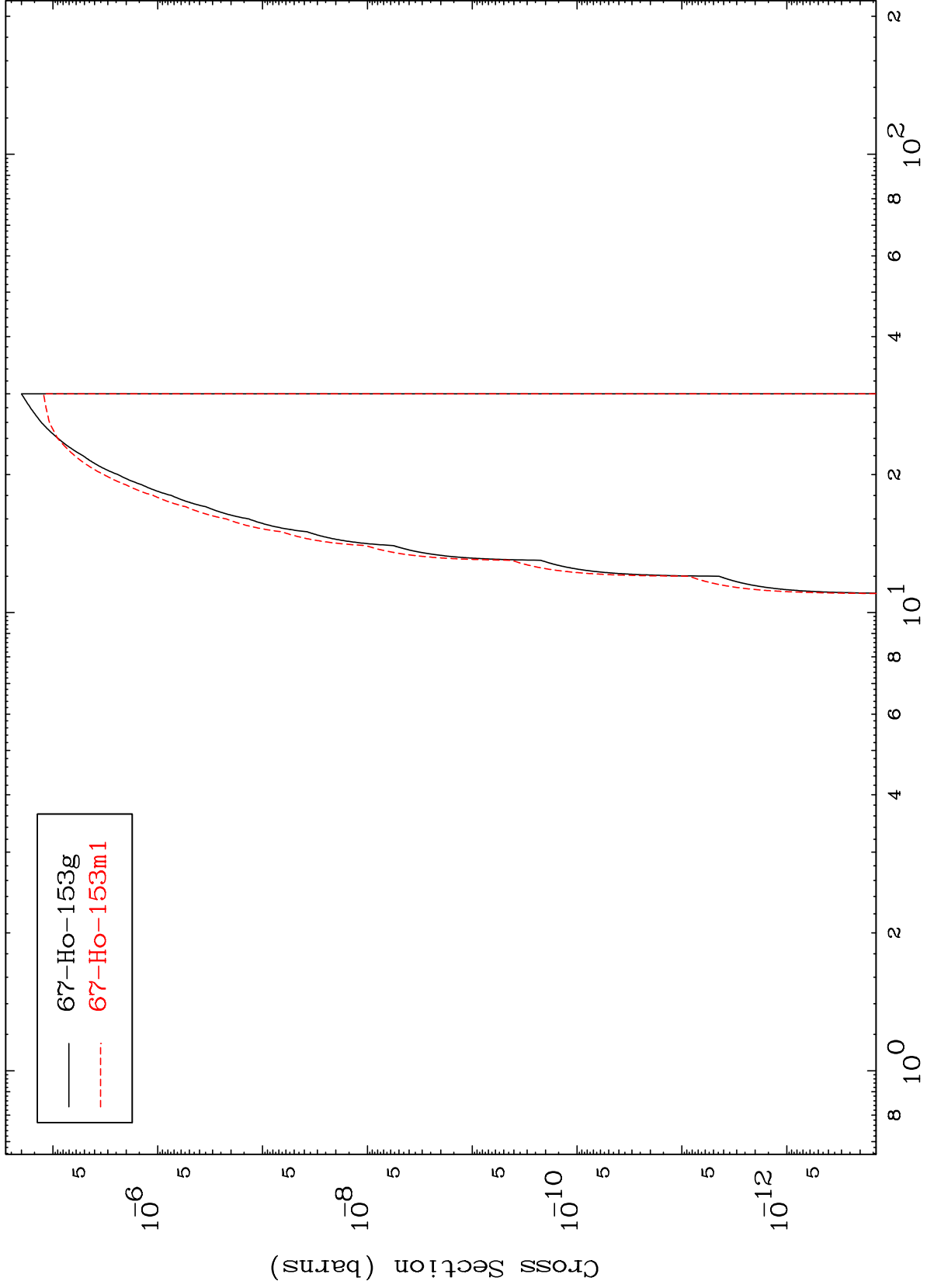
70-Yb-158

MAT 6995

(γ, p) α

70-Yb-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

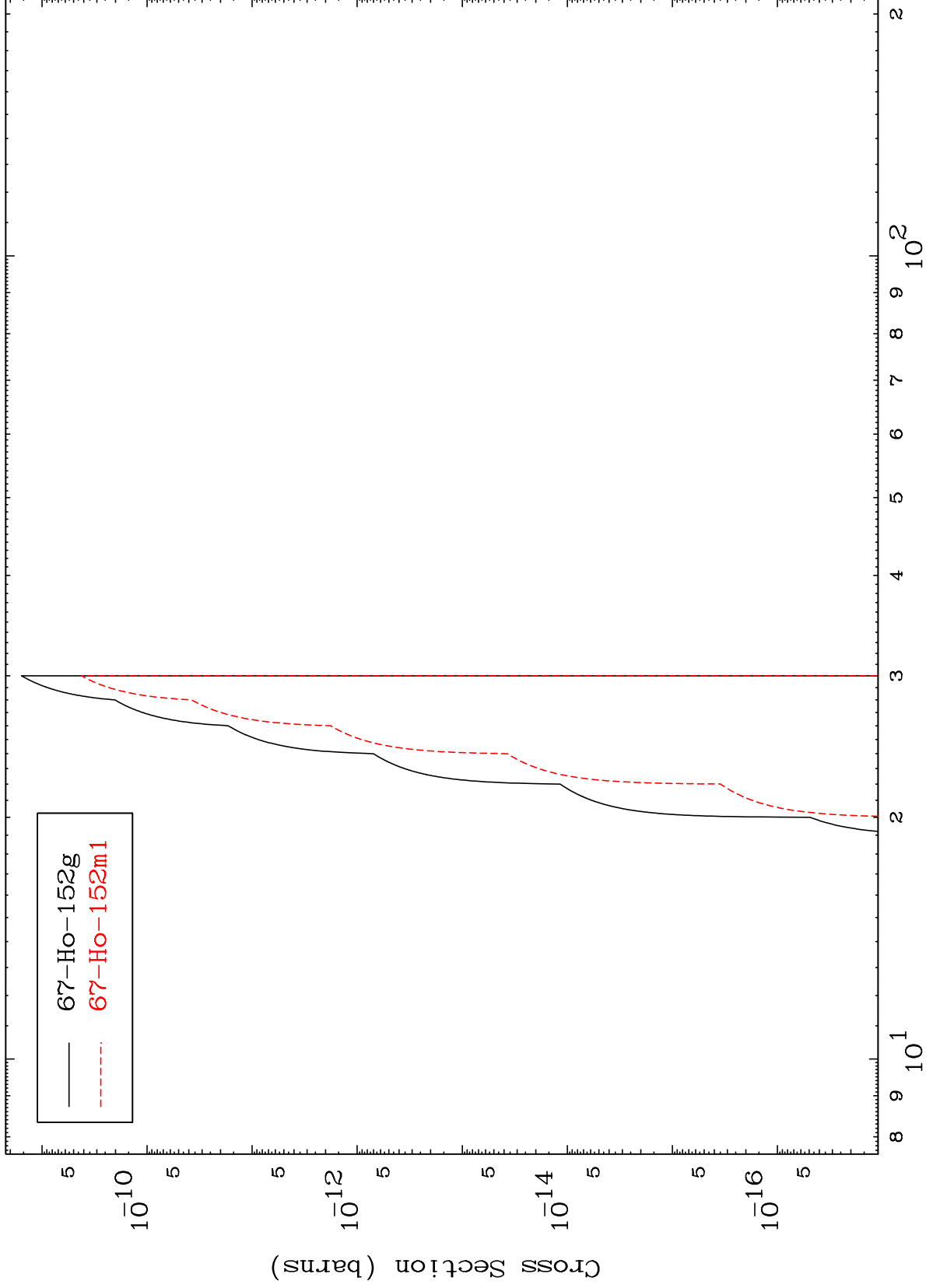
70-Yb-158

MAT 6995

(γ, d) α

70-Yb-158

Radionuclide Production Cross Section



17

Incident Energy (MeV)

70-Yb-158