

Program EVALPLOT
(Version 2018-1)

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

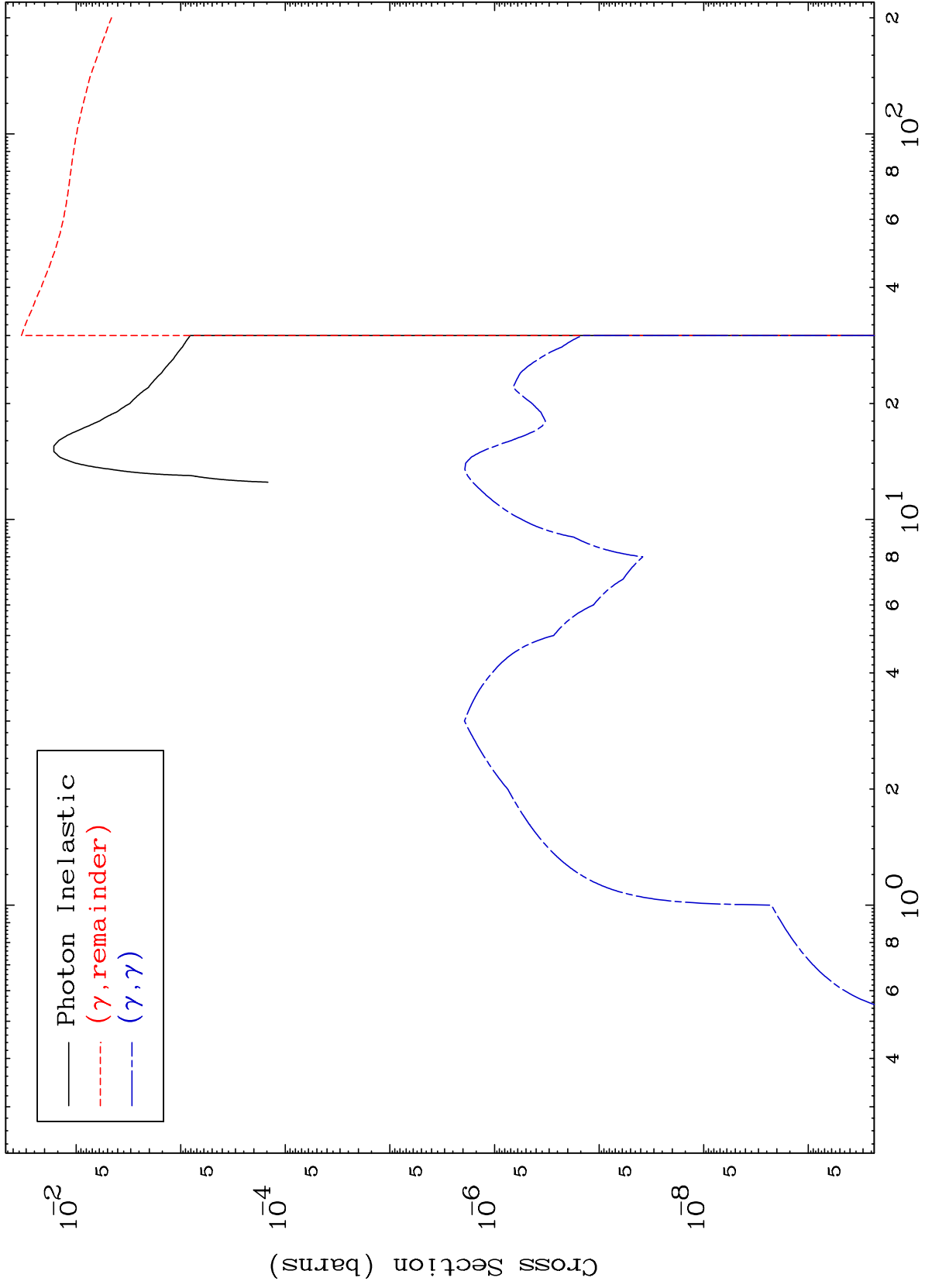
Web:redcullen1.net/HOMEPAGE.NEW

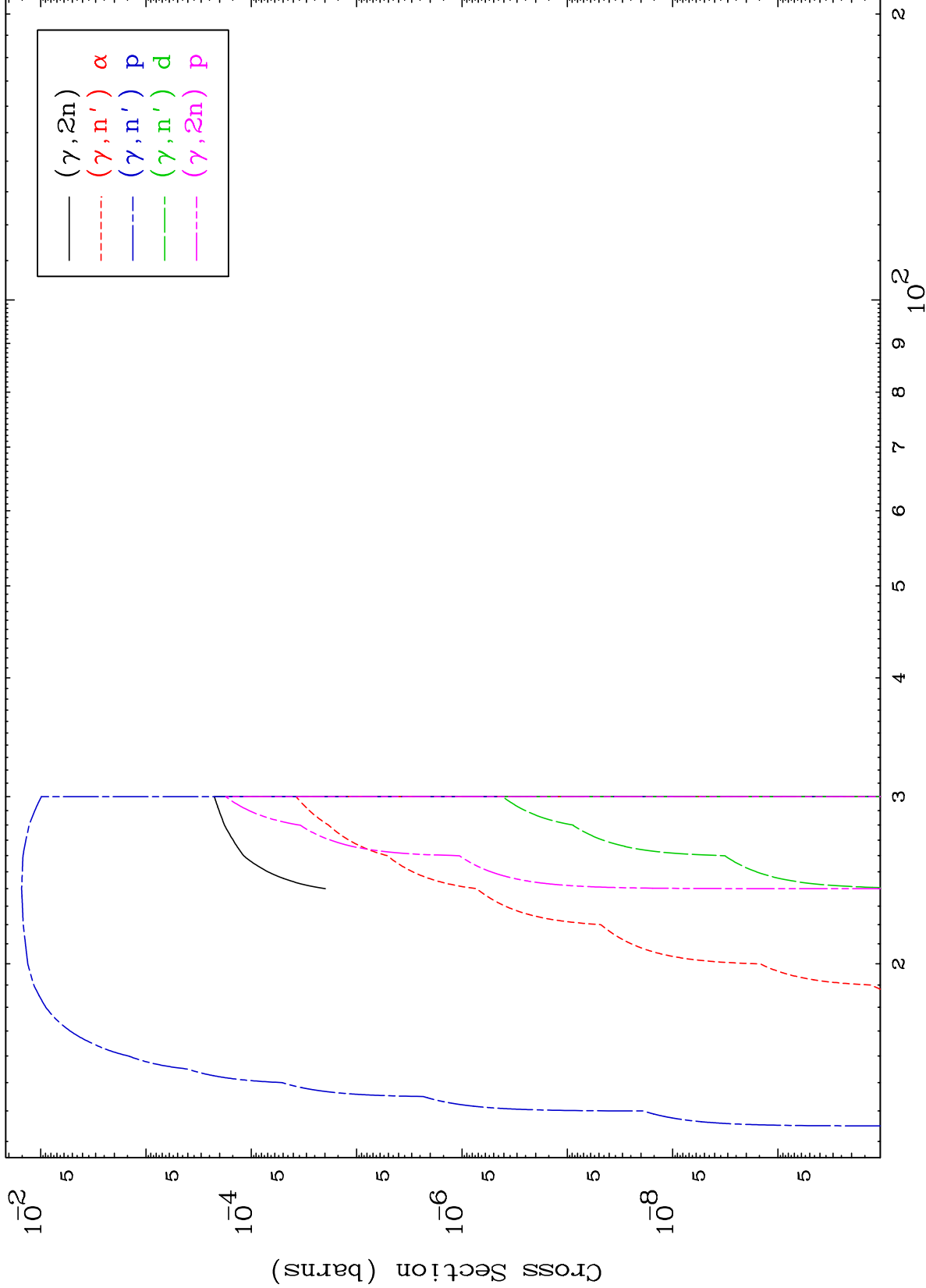
Press Mouse Button to Start

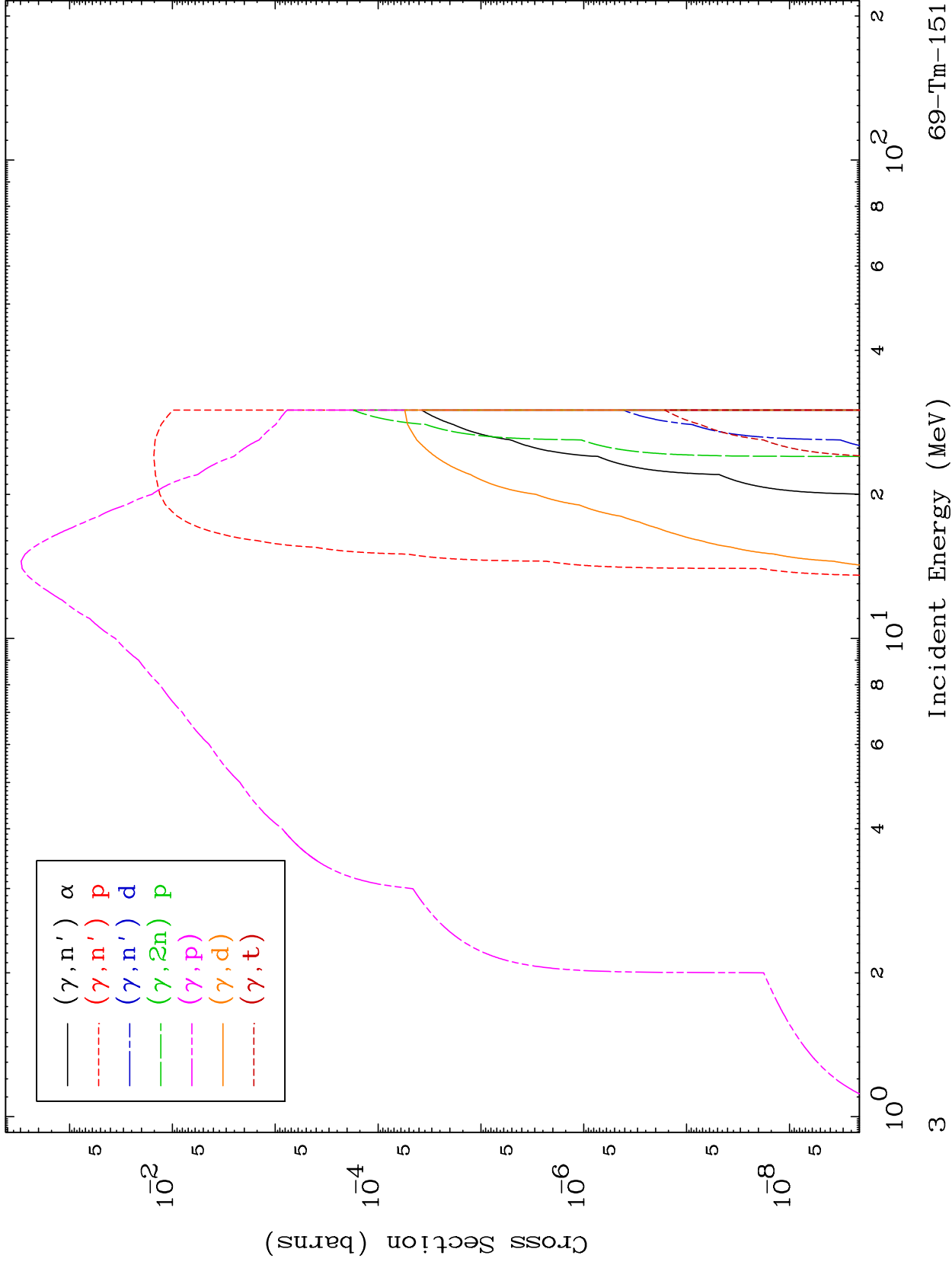
MAT 6872

Photon Major
0 Kelvin Cross Sections

69-Tm-151



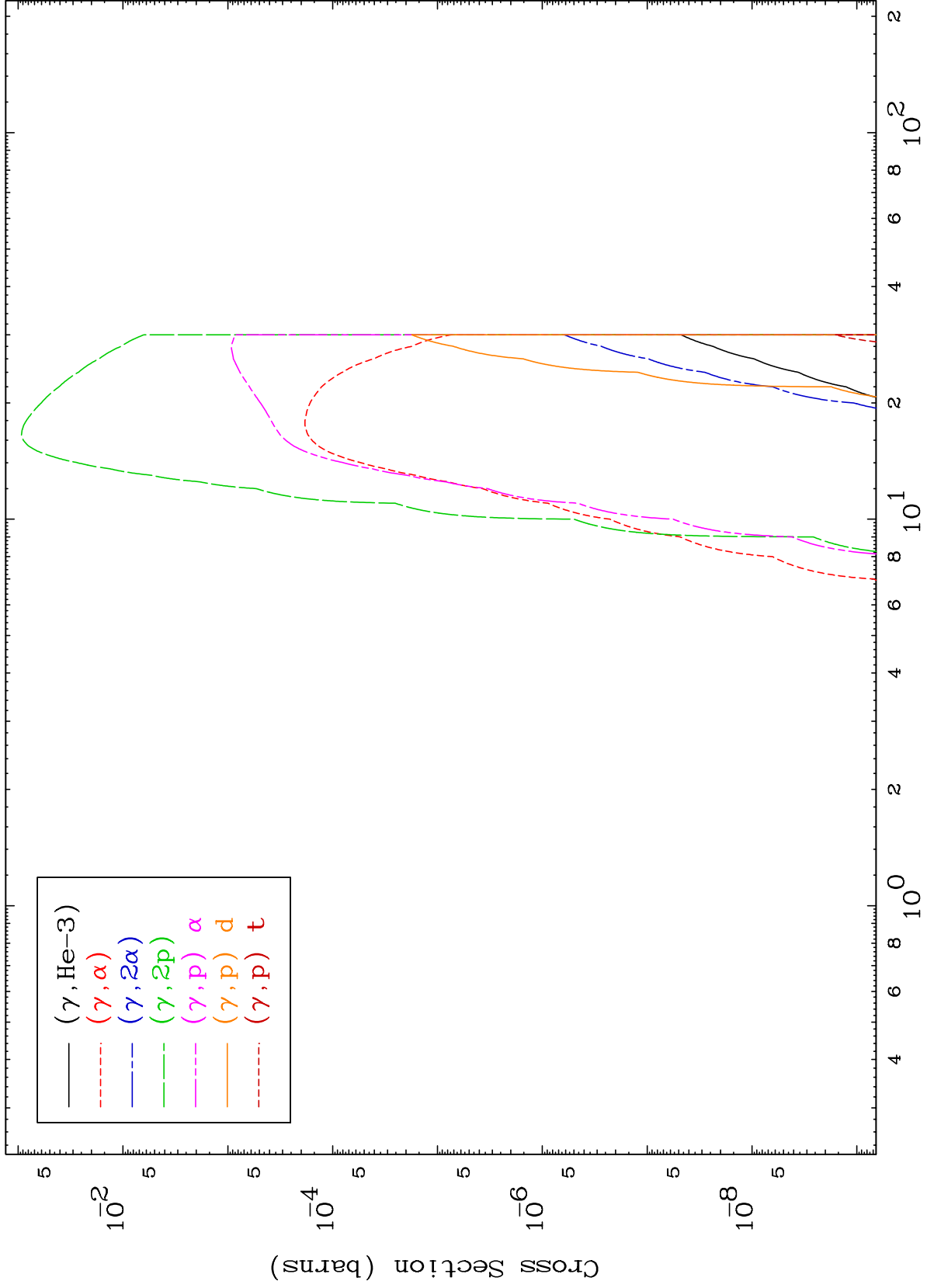




MAT 6872

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-151

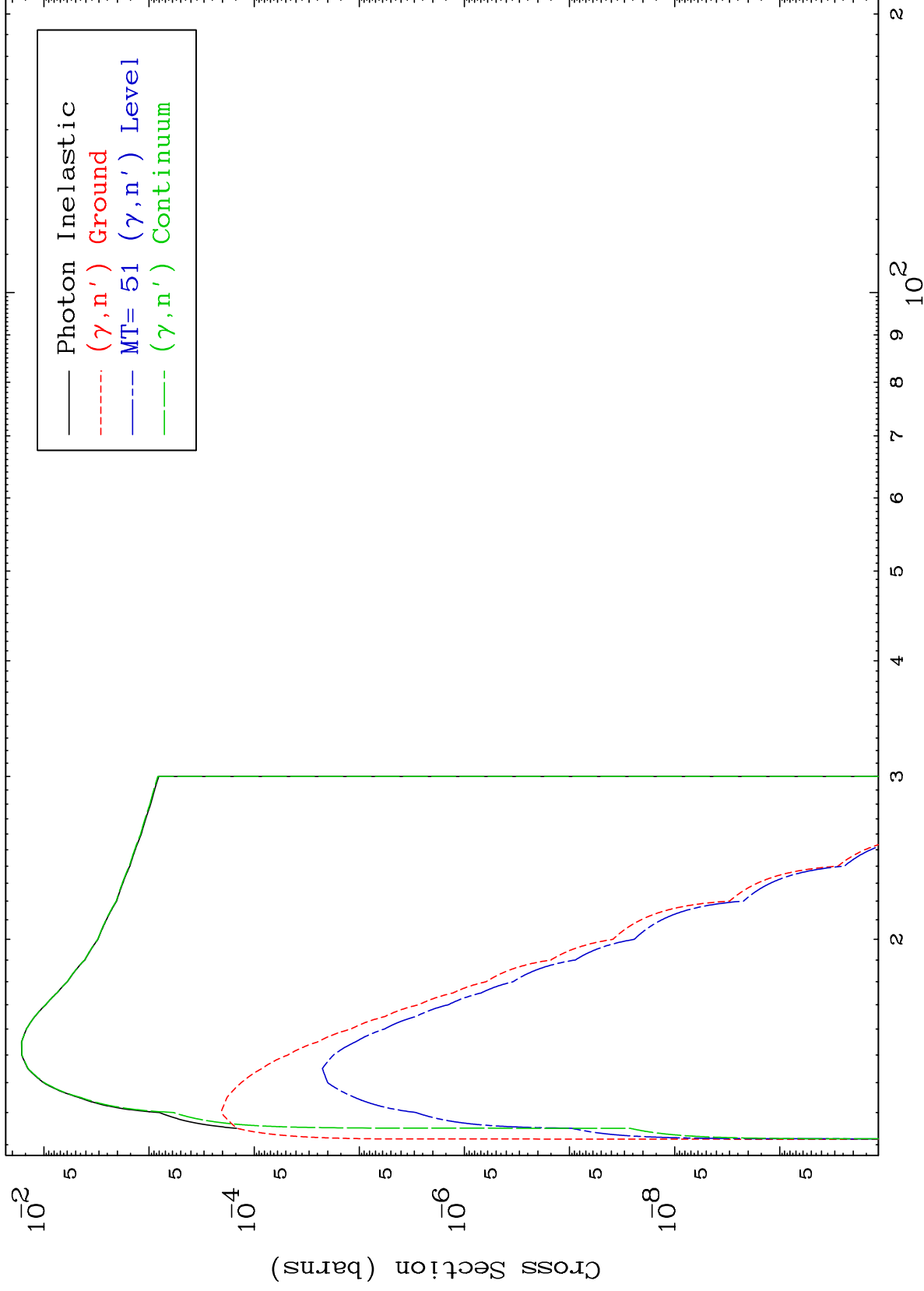


MAT 6872

(γ, n') Level

69-Tm-151

0 Kelvin Cross Sections



Incident Energy (MeV)

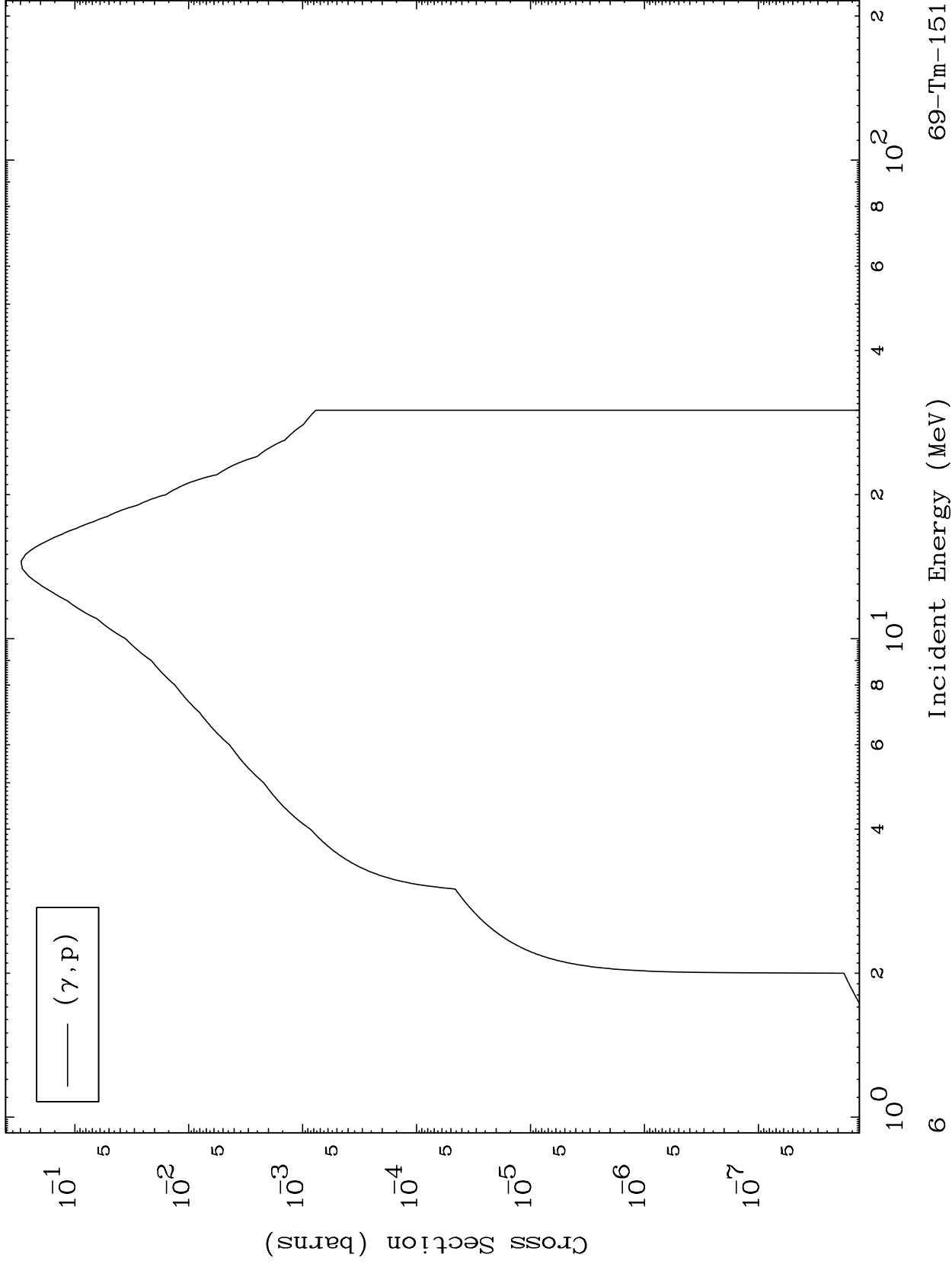
69-Tm-151

5

MAT 6872

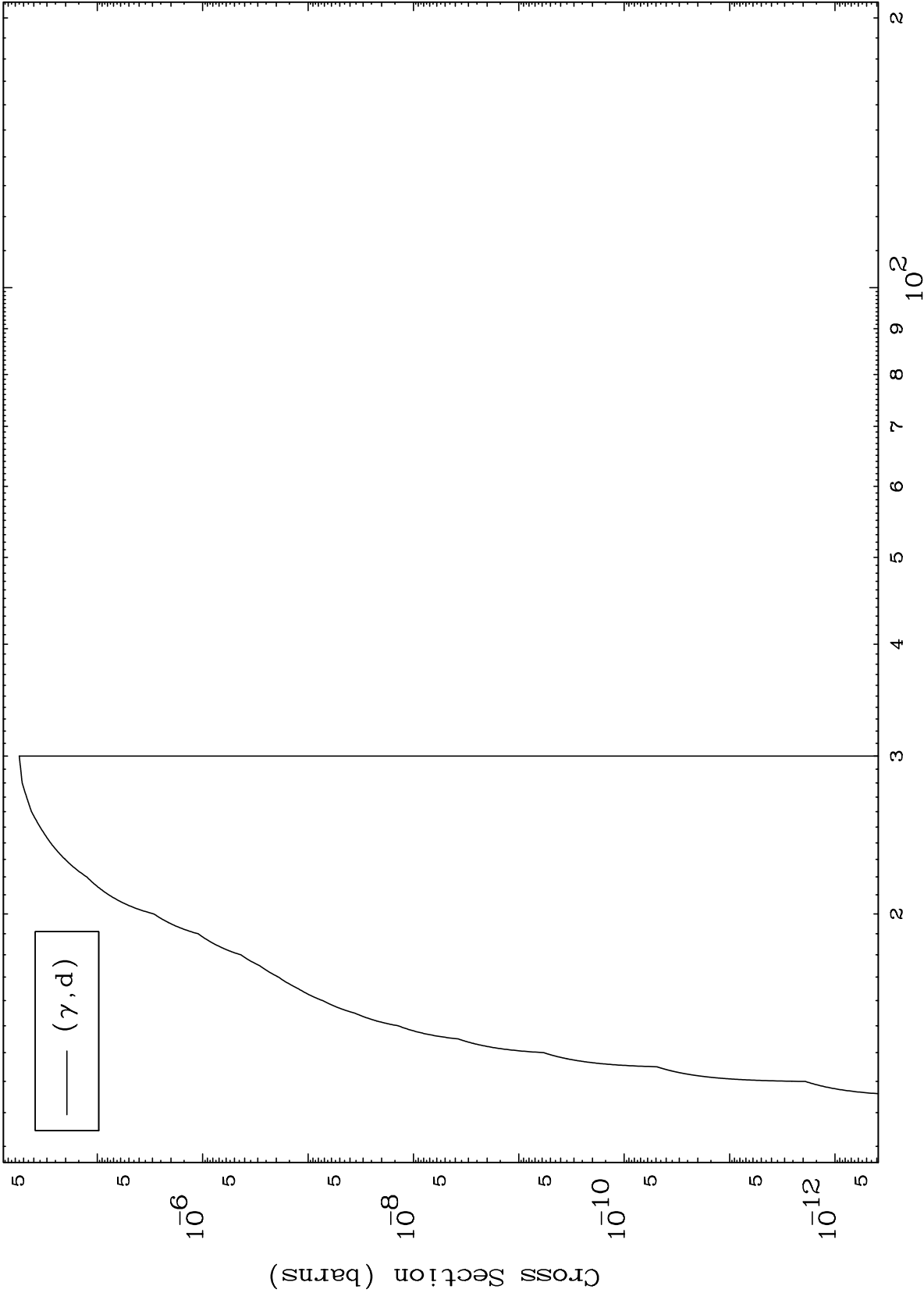
(γ, p) Levels
0 Kelvin Cross Sections

69-Tm-151



Incident Energy (MeV)

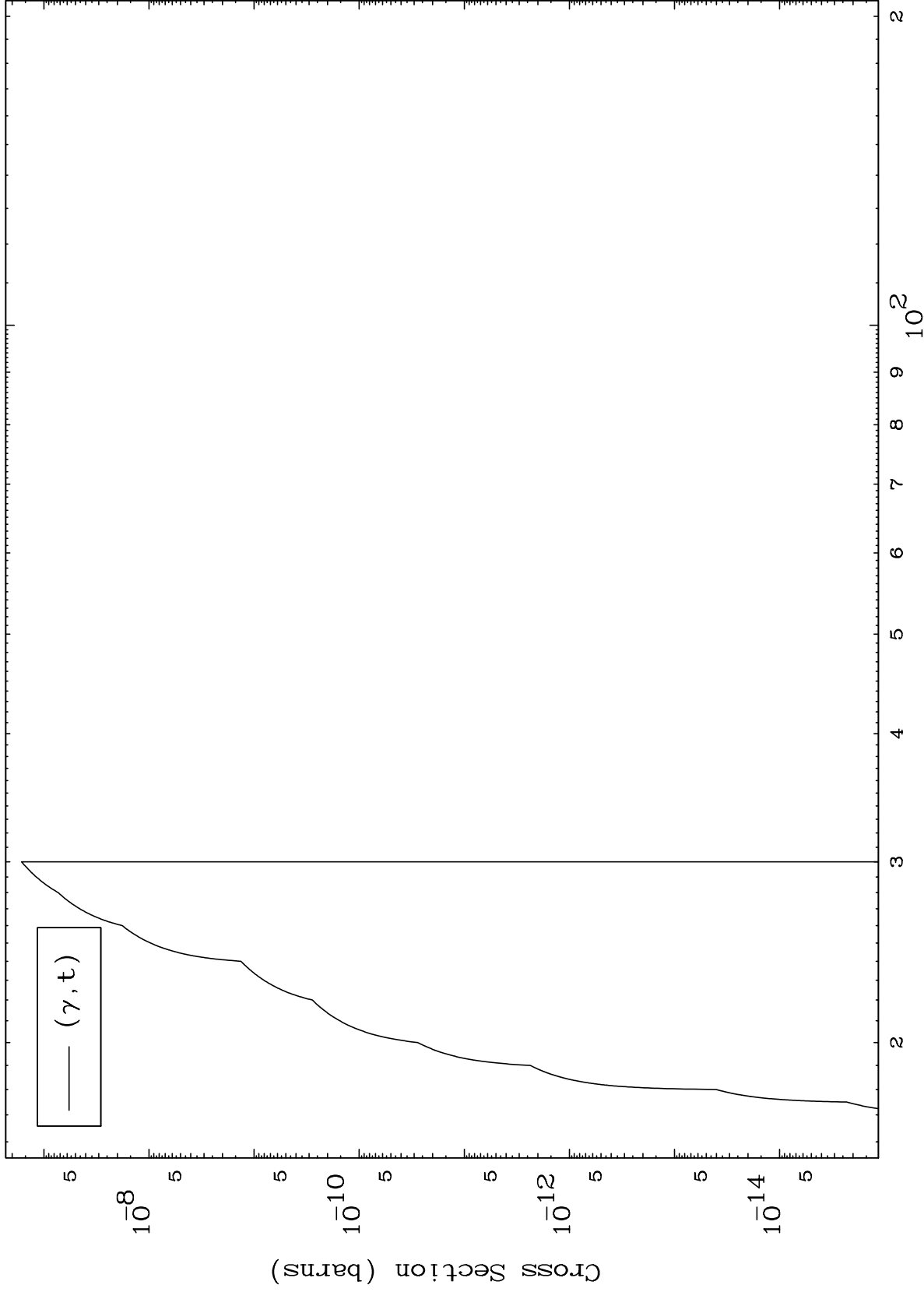
69-Tm-151



MAT 6872

(γ, t) Levels
0 Kelvin Cross Sections

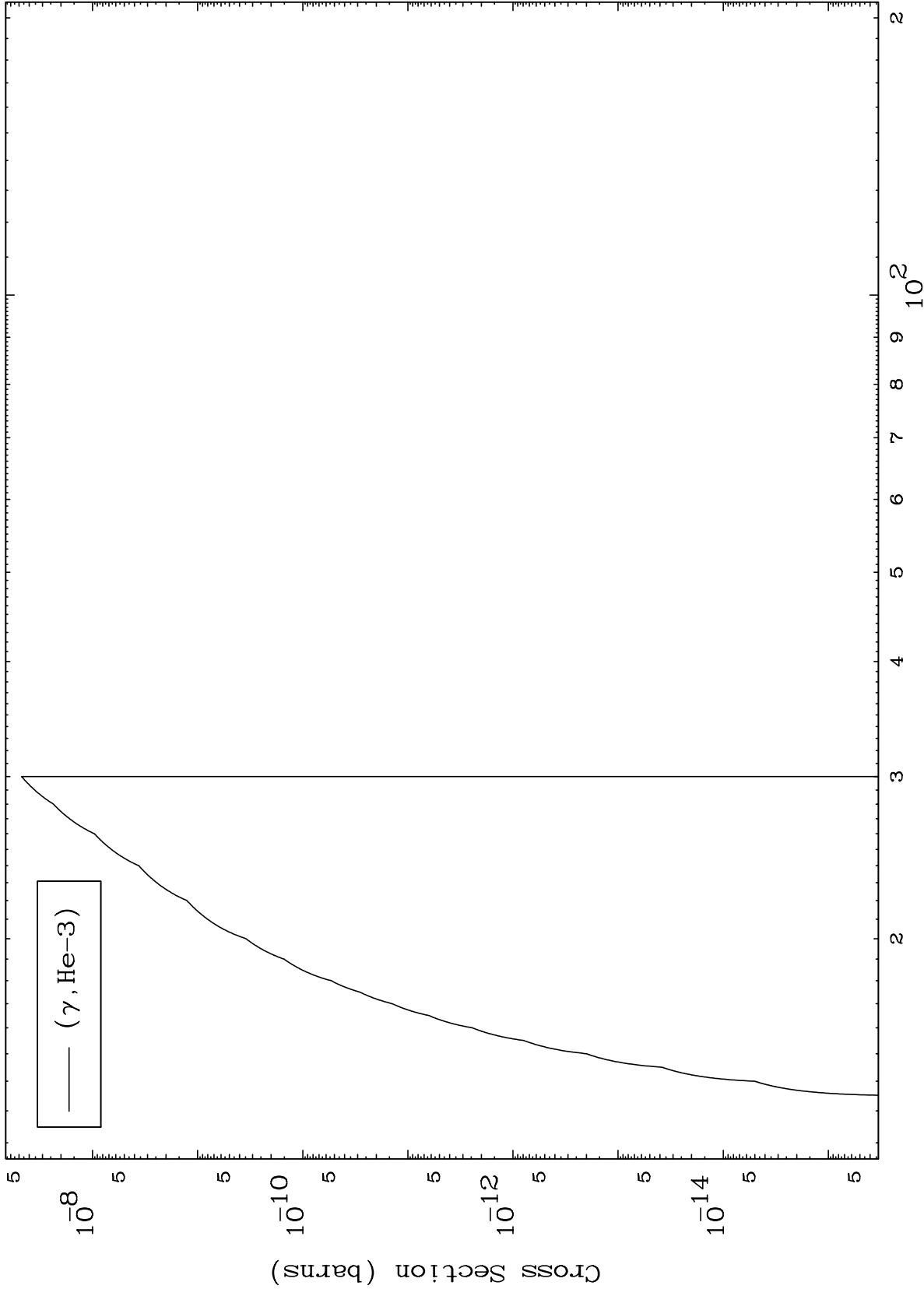
69-Tm-151



8

Incident Energy (MeV)

69-Tm-151

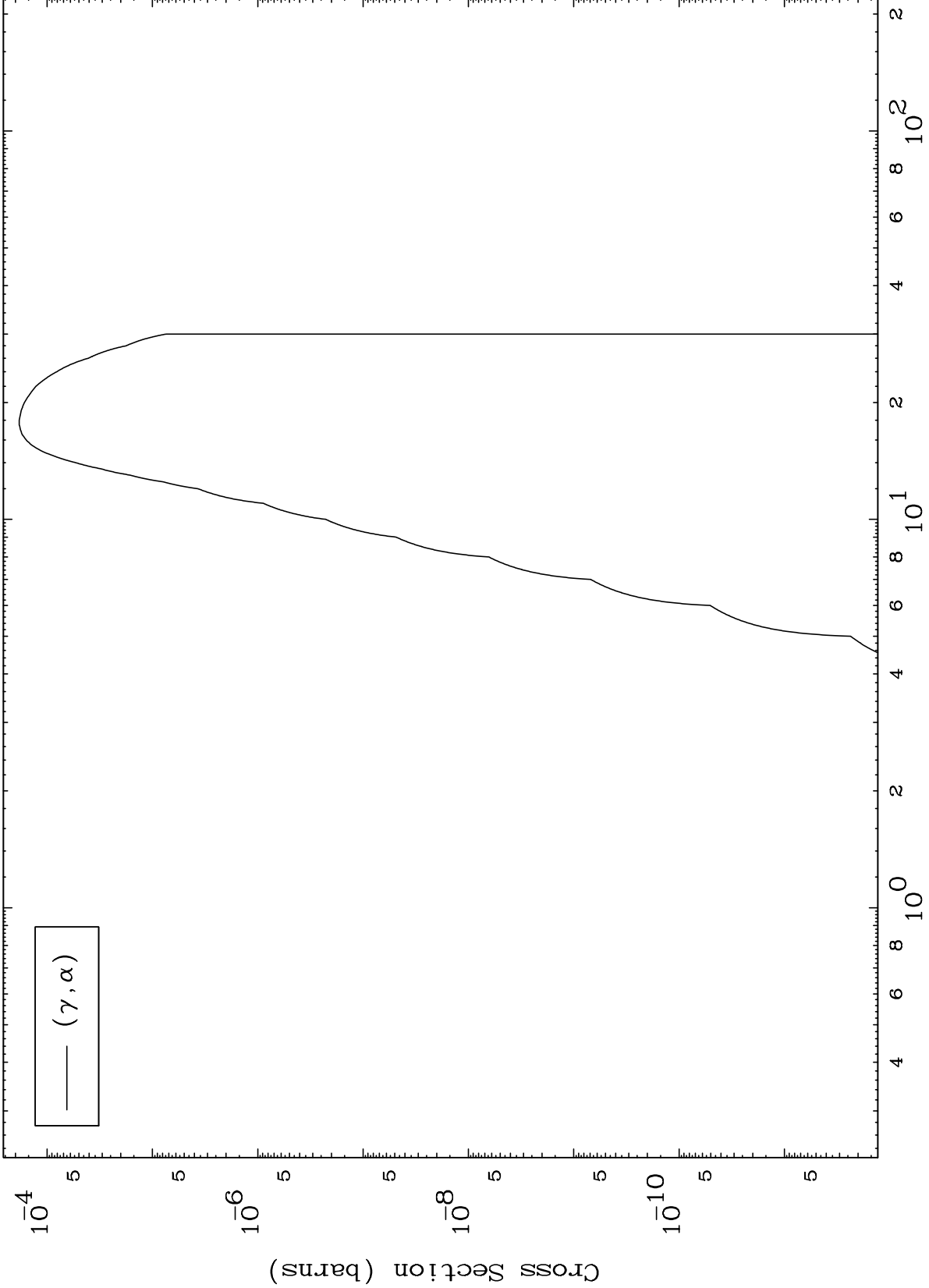


MAT 6872

(γ, α) Levels

69-Tm-151

0 Kelvin Cross Sections



10

Incident Energy (MeV)

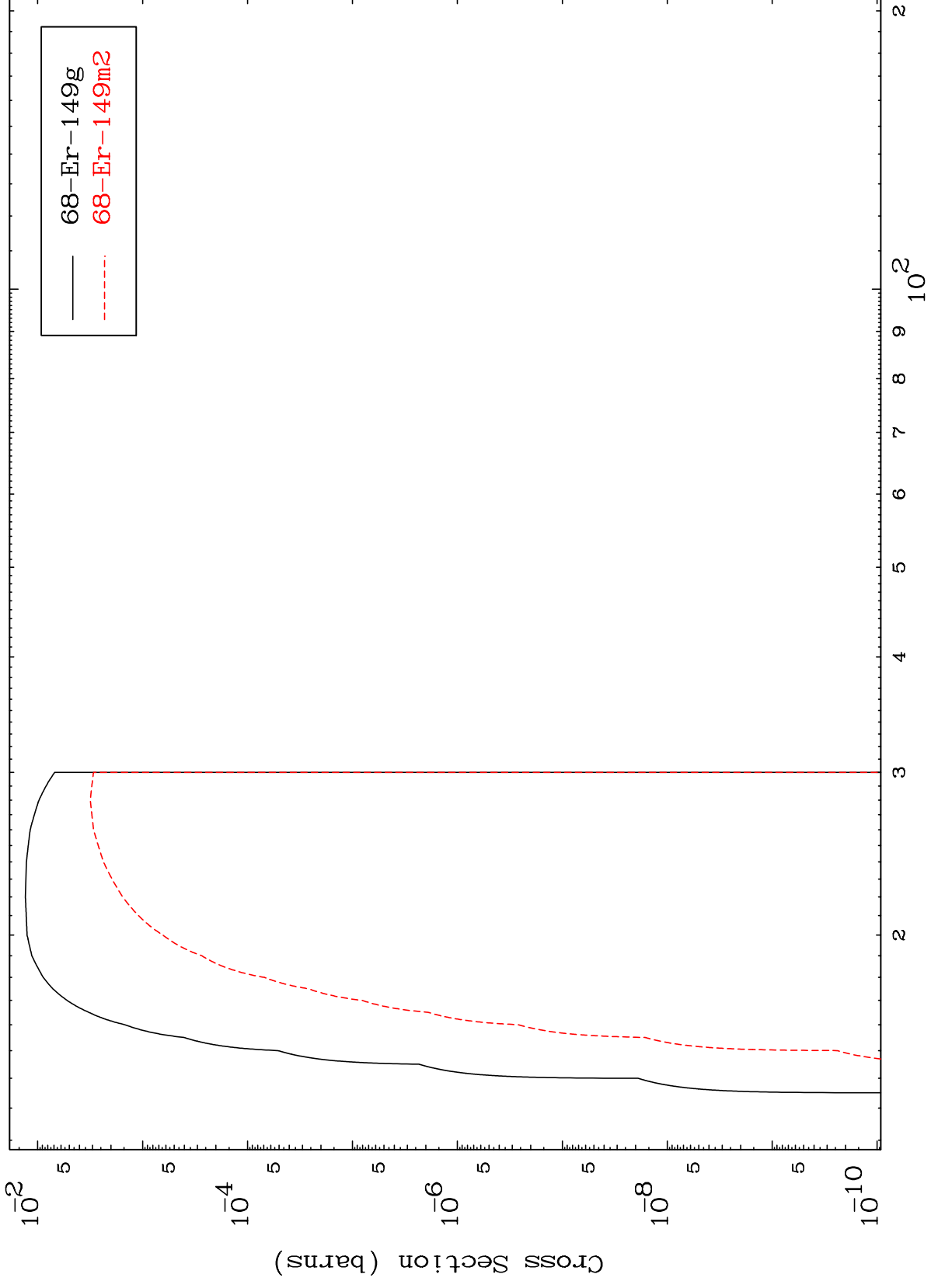
69-Tm-151

MAT 6872

(γ, n') p

69-Tm-151

Radionuclide Production Cross Section

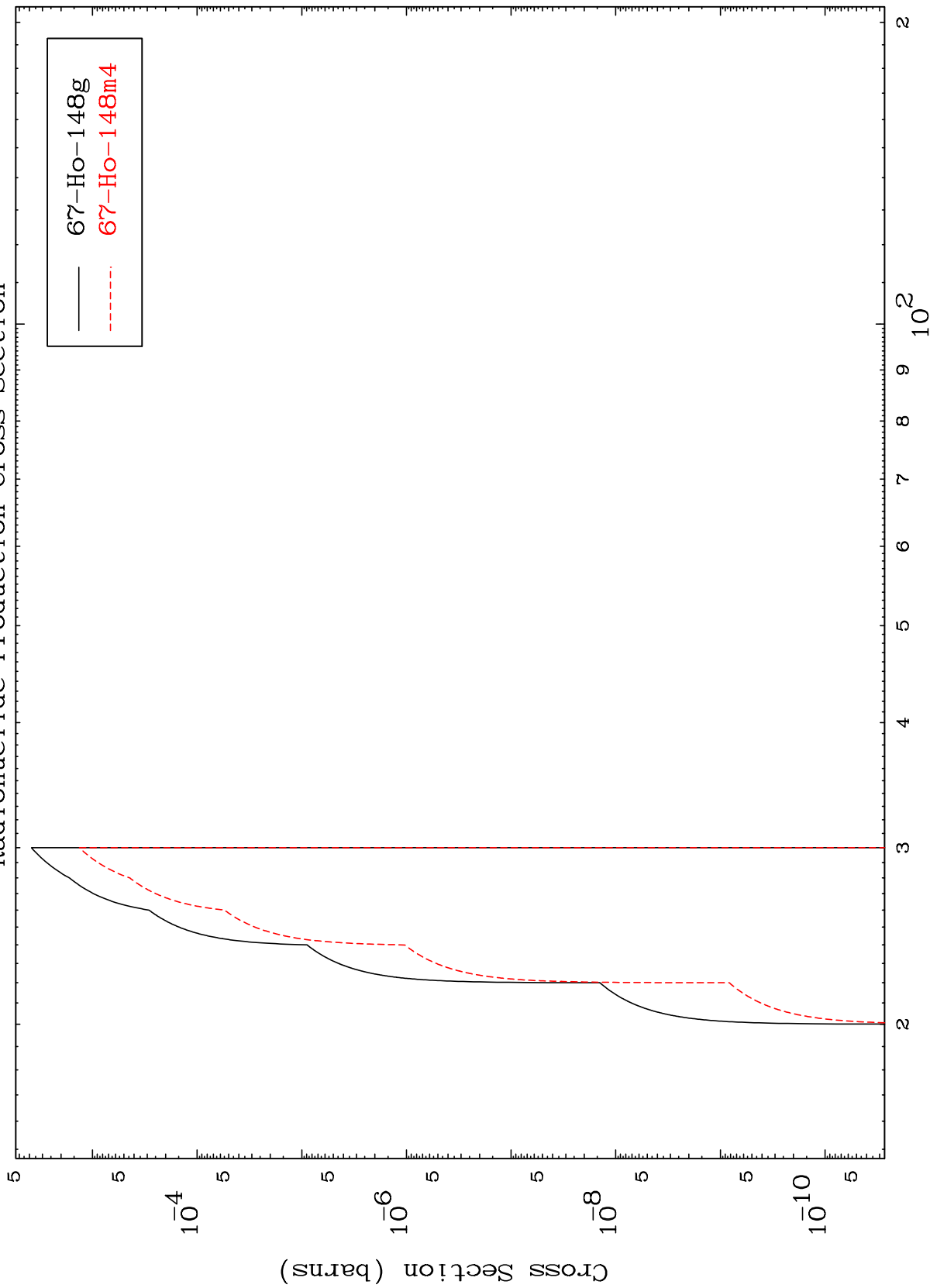


MAT 6872

($\gamma, 2n$) p

69-Tm-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

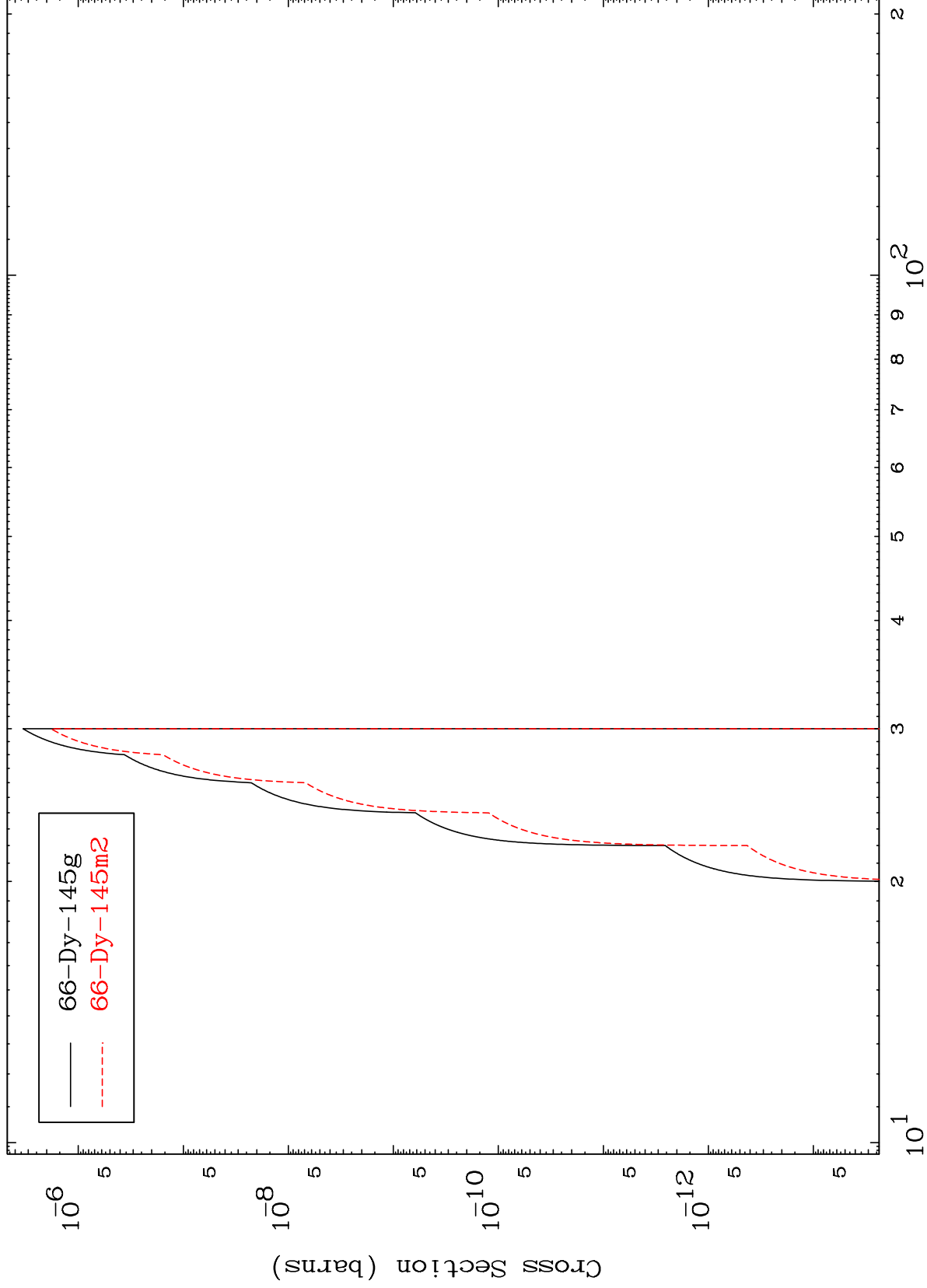
69-Tm-151

MAT 6872

(γ, n') p α

69-Tm-151

Radionuclide Production Cross Section



Incident Energy (MeV)

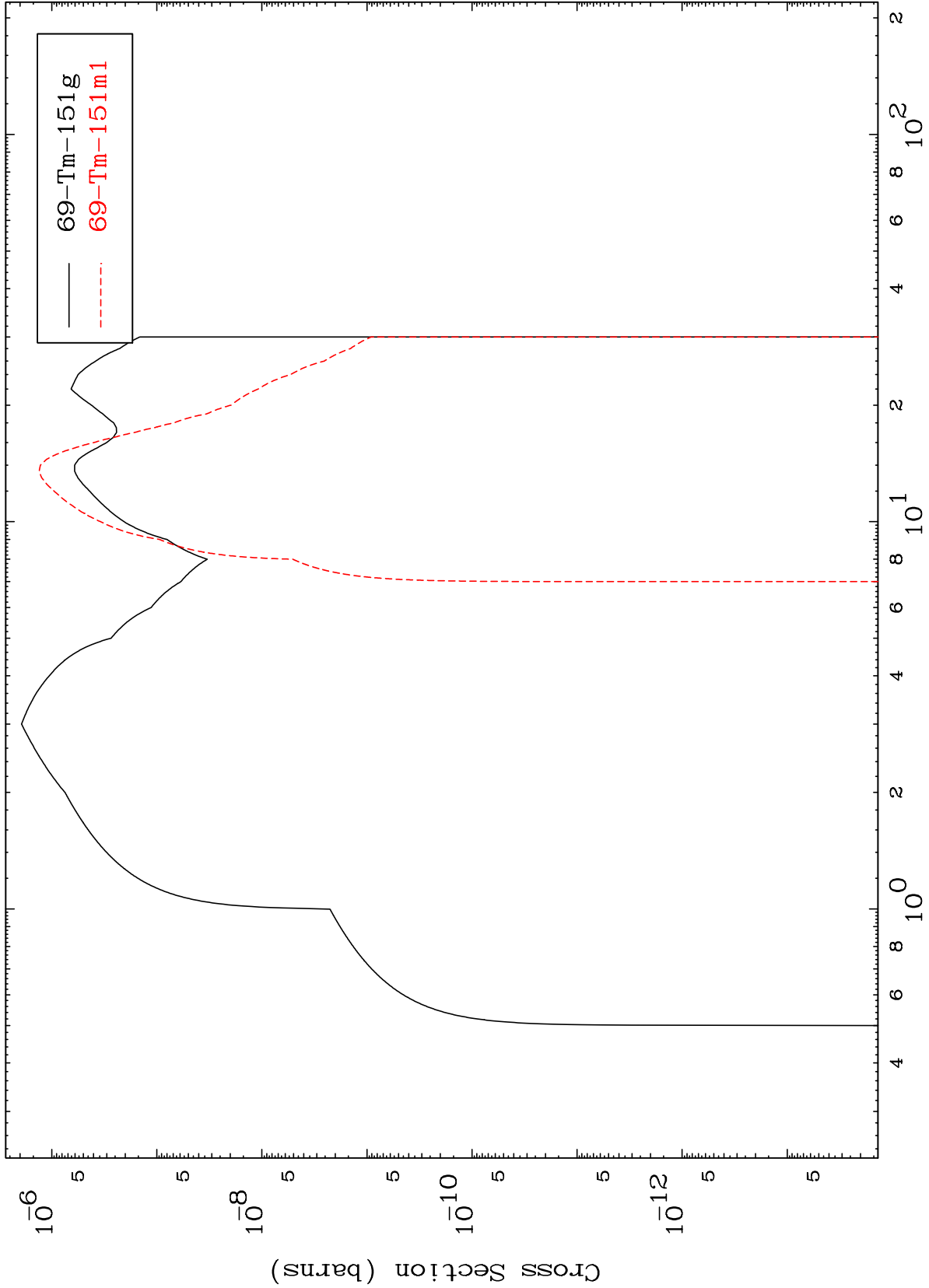
69-Tm-151

13

MAT 6872

69-Tm-151

(γ, γ)
Radionuclide Production Cross Section



14

69-Tm-151

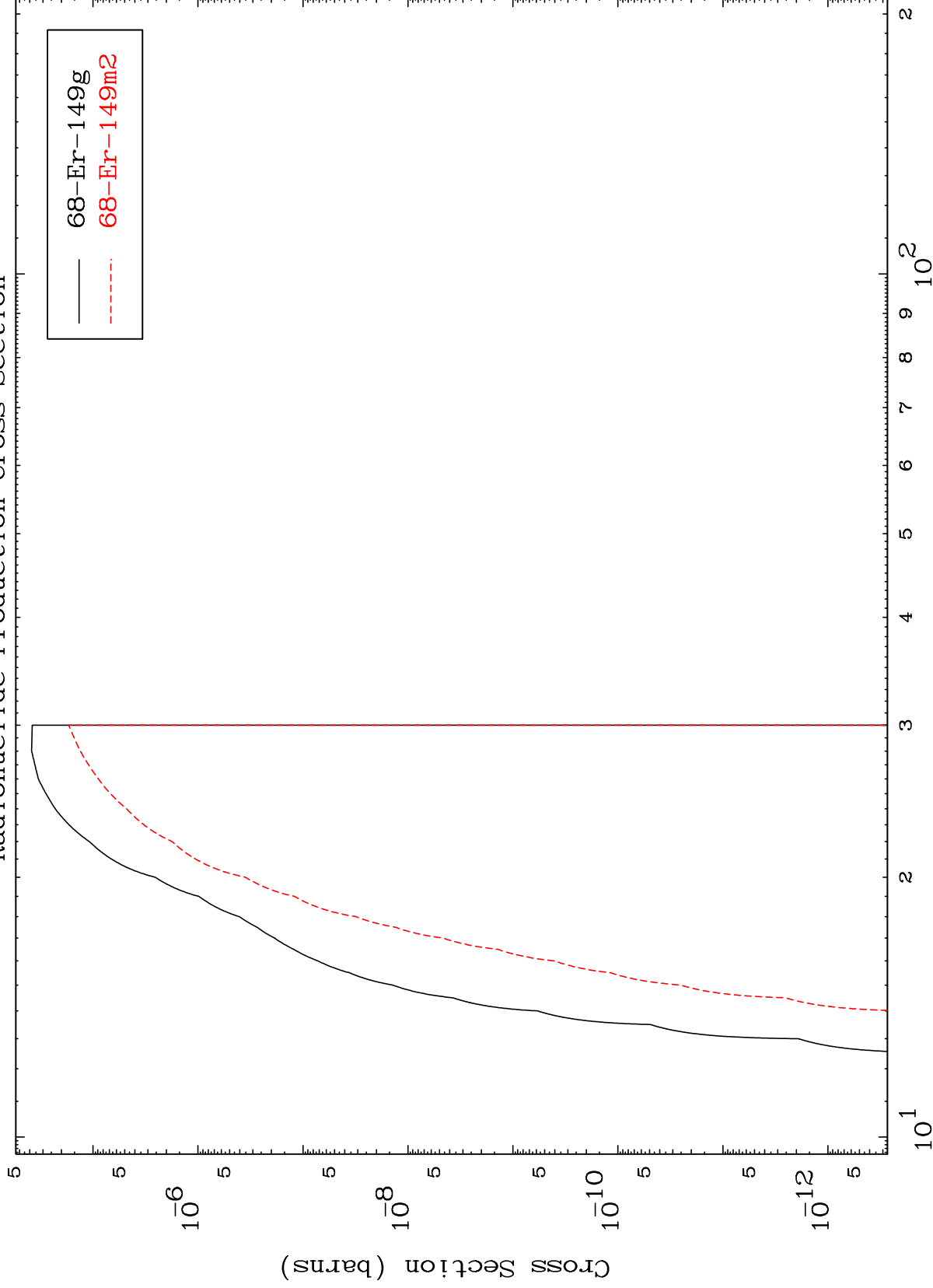
Incident Energy (MeV)

MAT 6872

(γ, d)

69-Tm-151

Radionuclide Production Cross Section



Incident Energy (MeV)

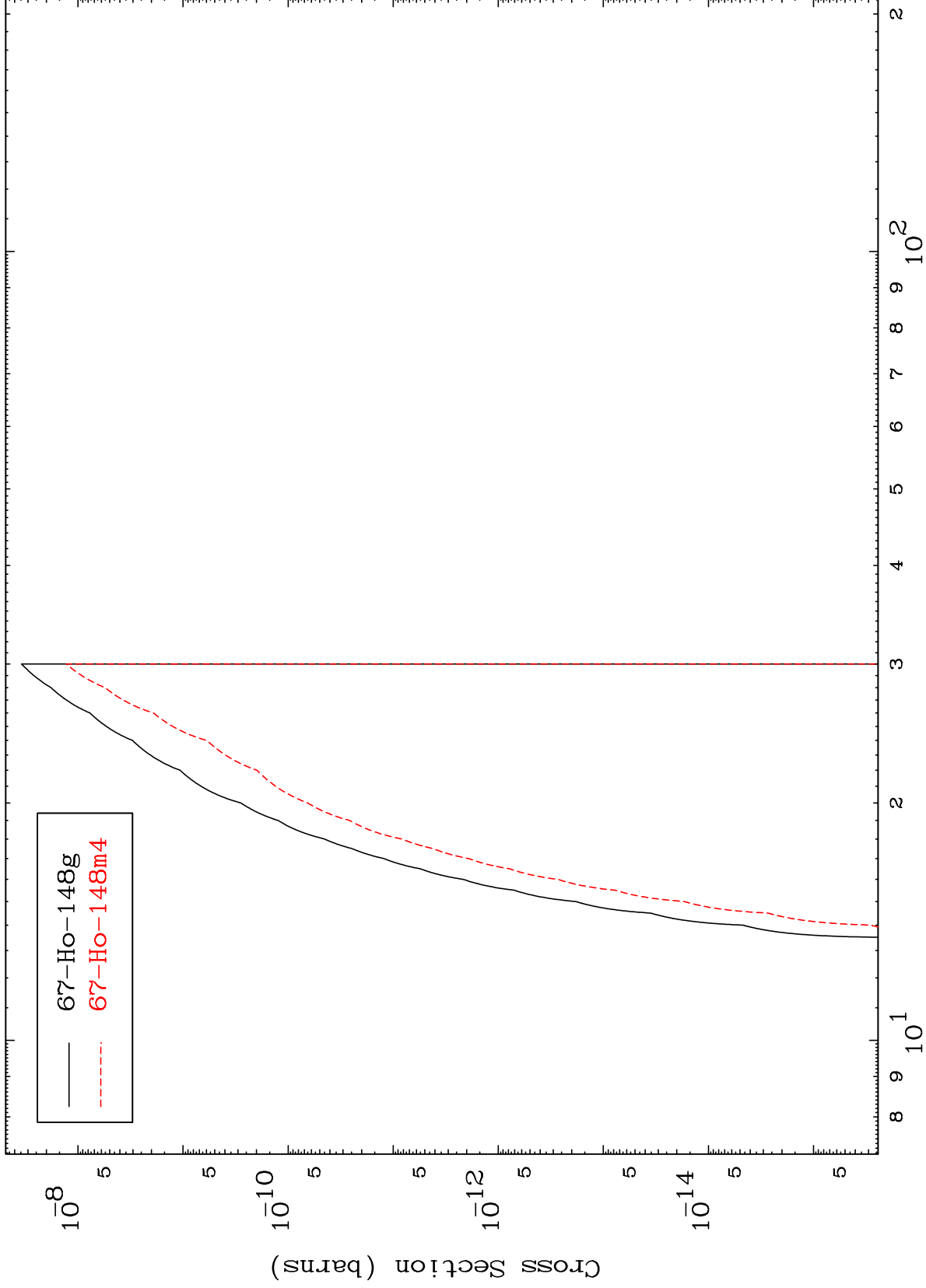
69-Tm-151

MAT 6872

($\gamma, \text{He-3}$)

69-Tm-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

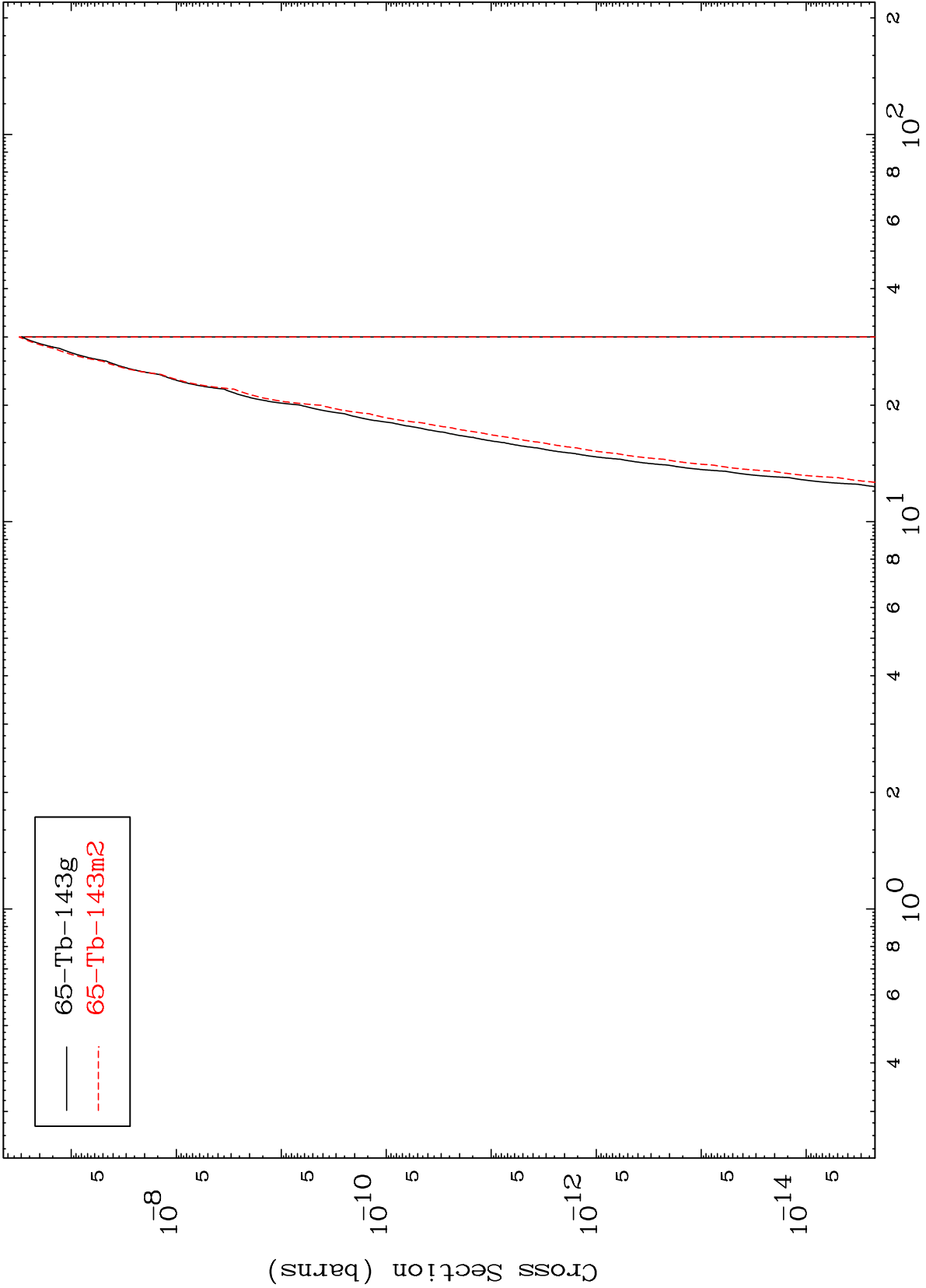
69-Tm-151

MAT 6872

($\gamma, 2\alpha$)

69-Tm-151

Radionuclide Production Cross Section

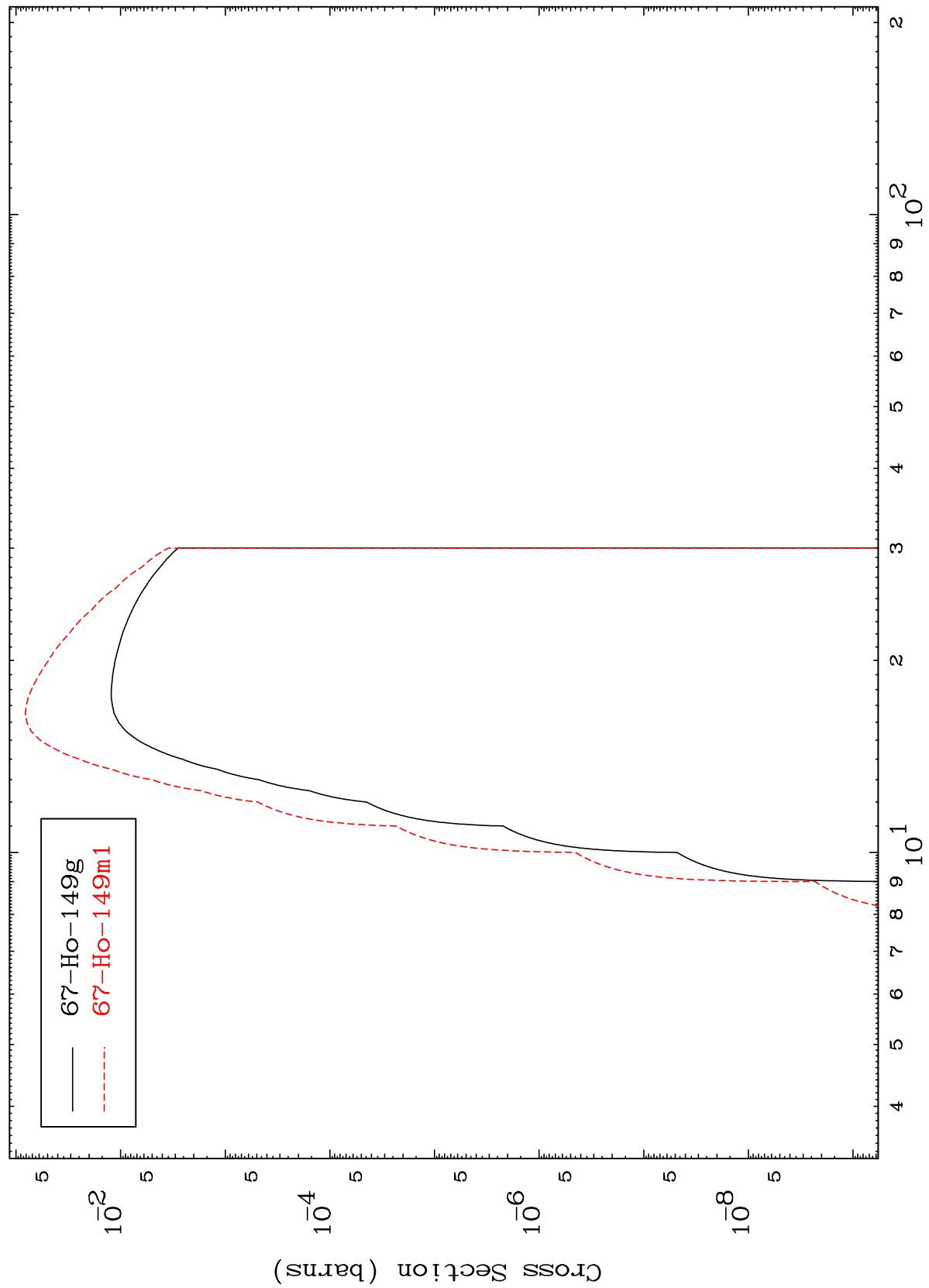


65-Tb-143g
65-Tb-143m2

MAT 6872

69-Tm-151

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



18

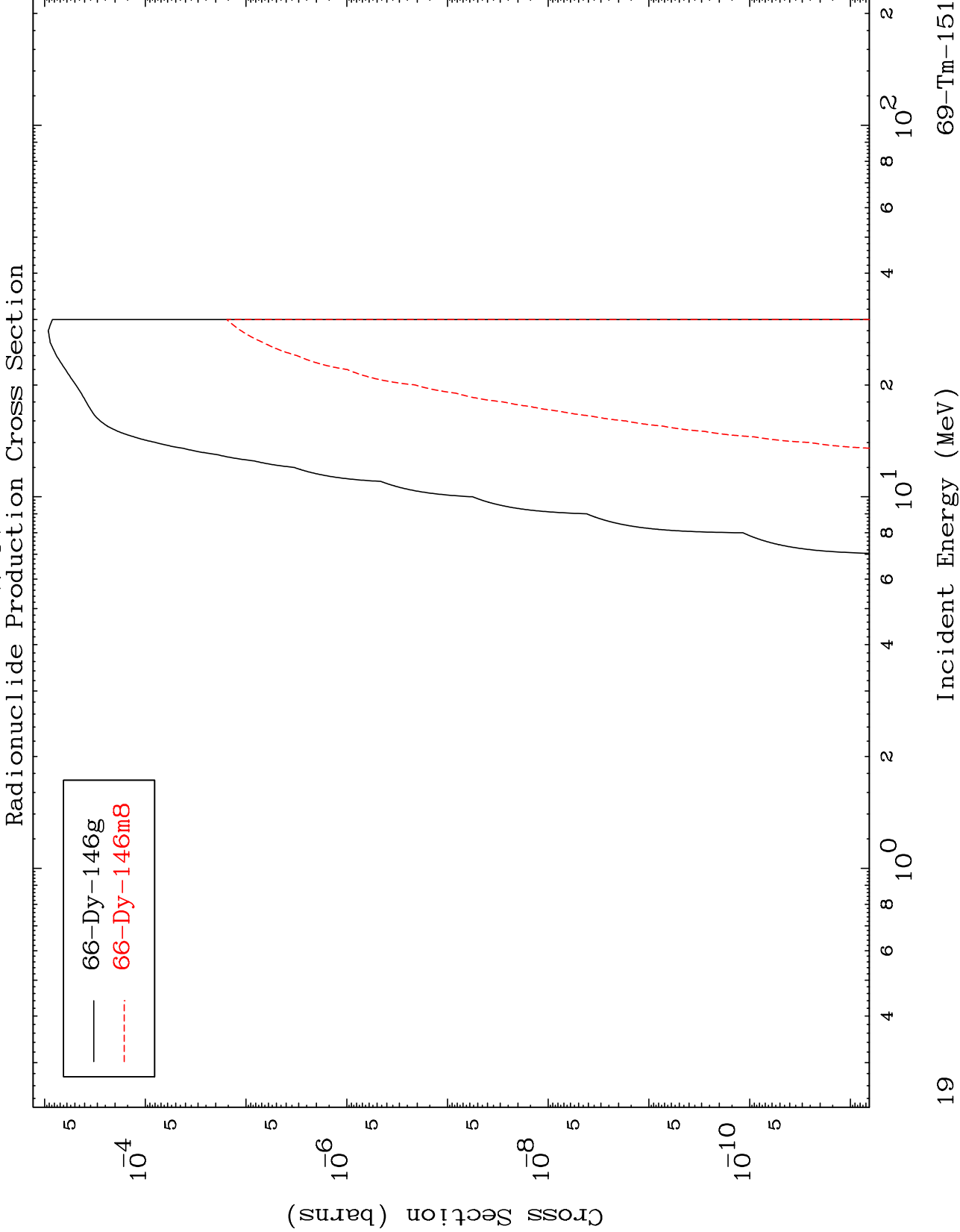
Incident Energy (MeV)

69-Tm-151

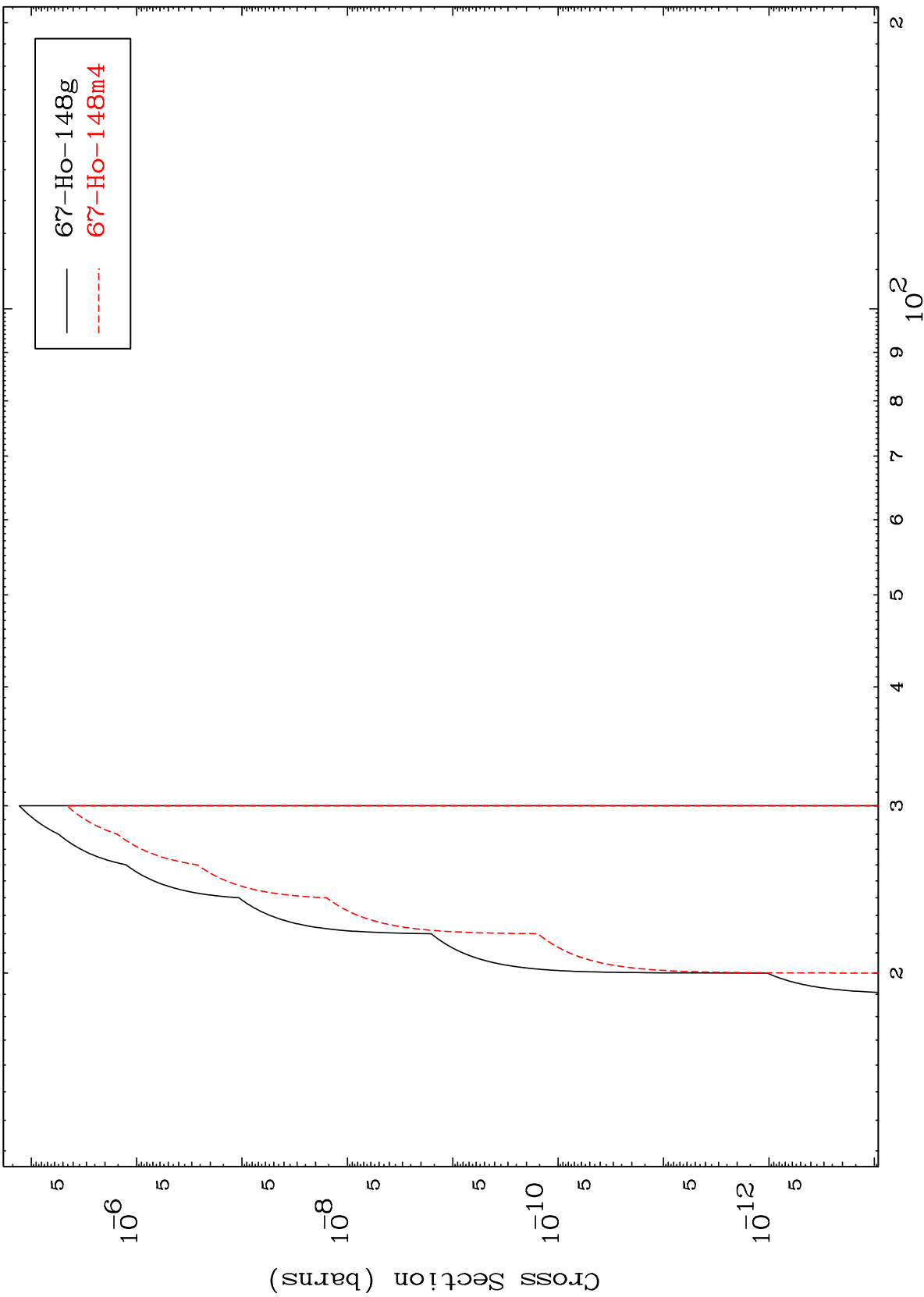
MAT 6872

(γ, p) α

69-Tm-151



Radionuclide Production Cross Section



MAT 6872

(γ, d) α

69-Tm-151

Radionuclide Production Cross Section

