

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

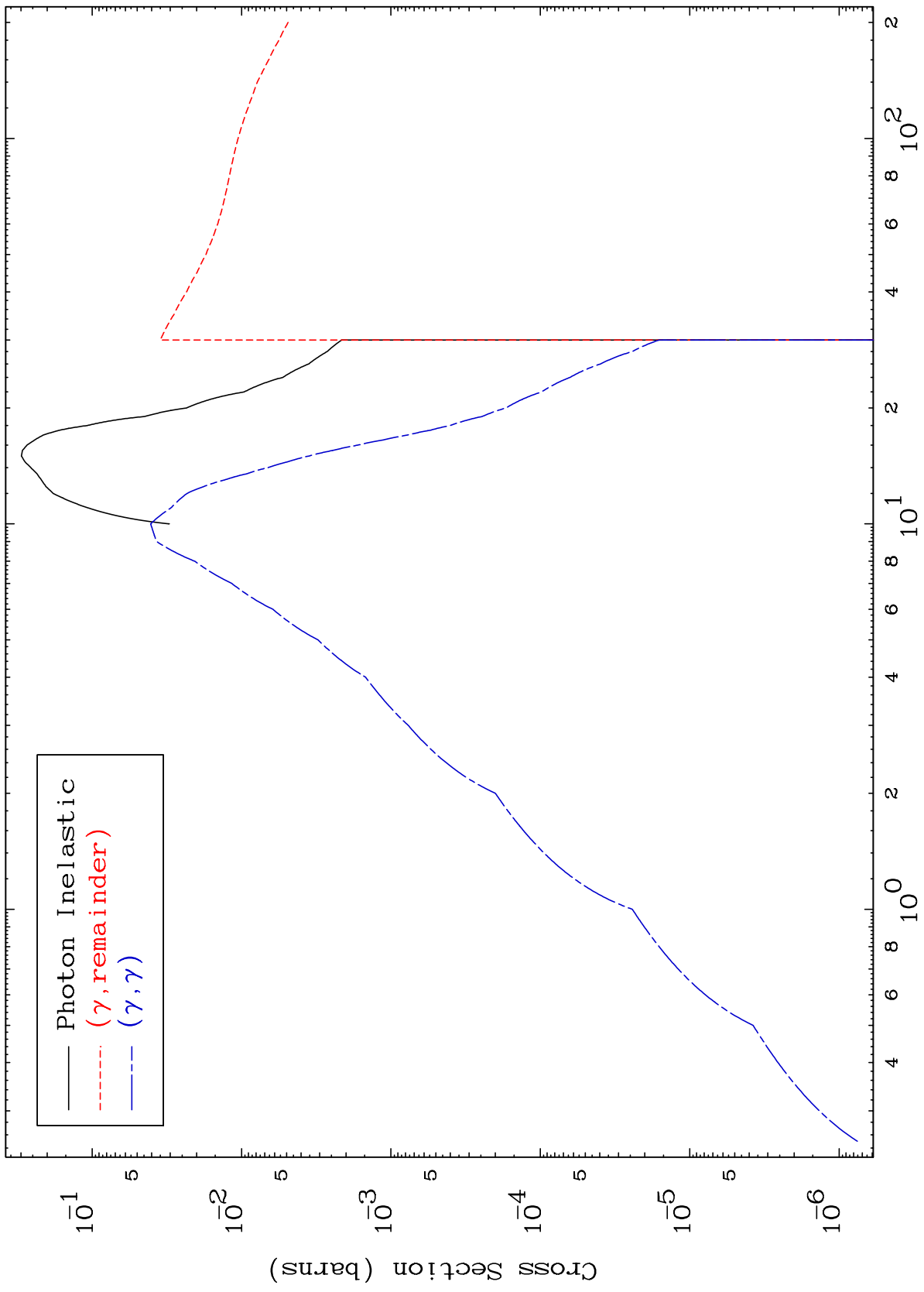
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6907

Photon Major
0 Kelvin Cross Sections

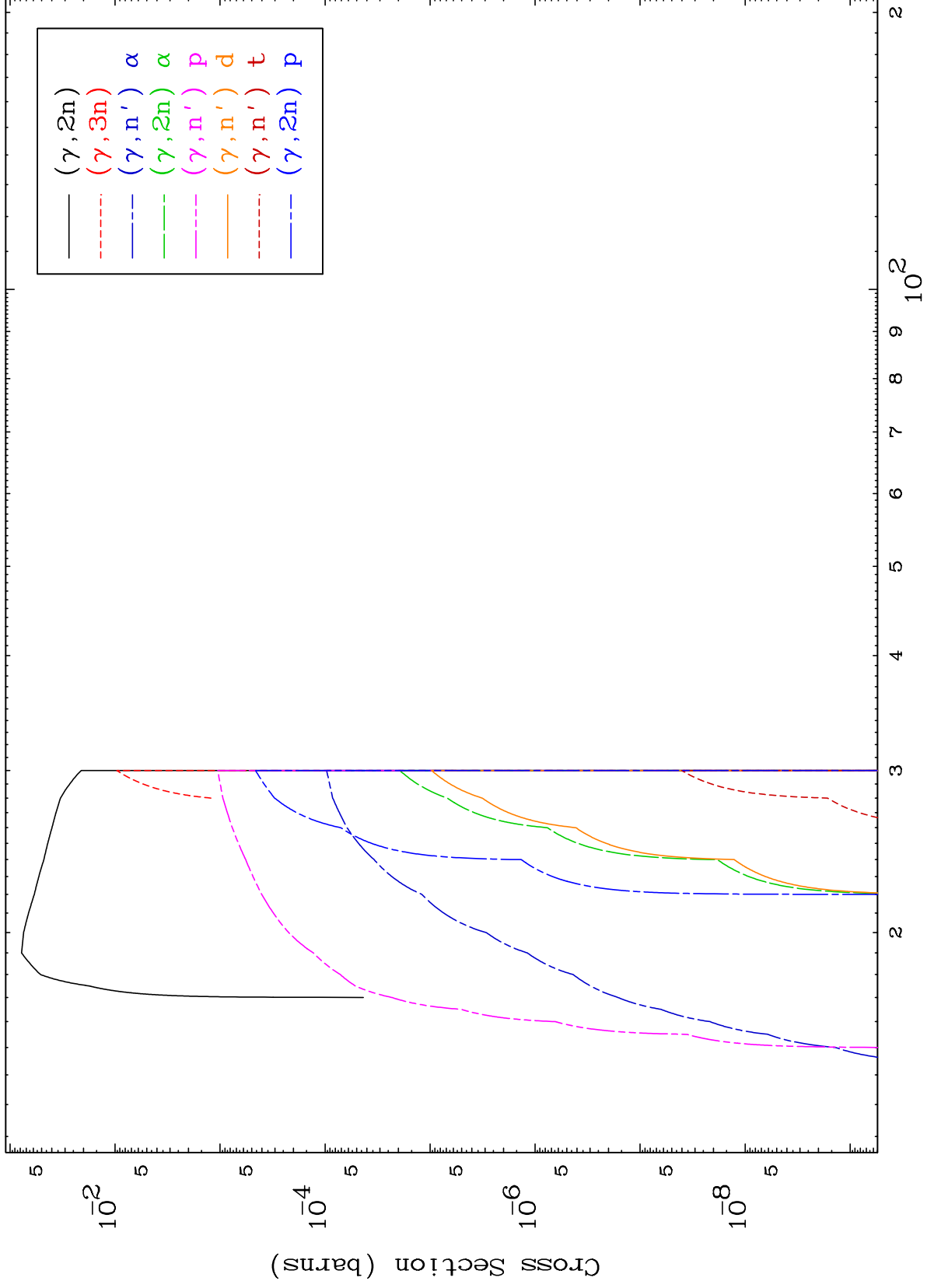
69-Tm-163

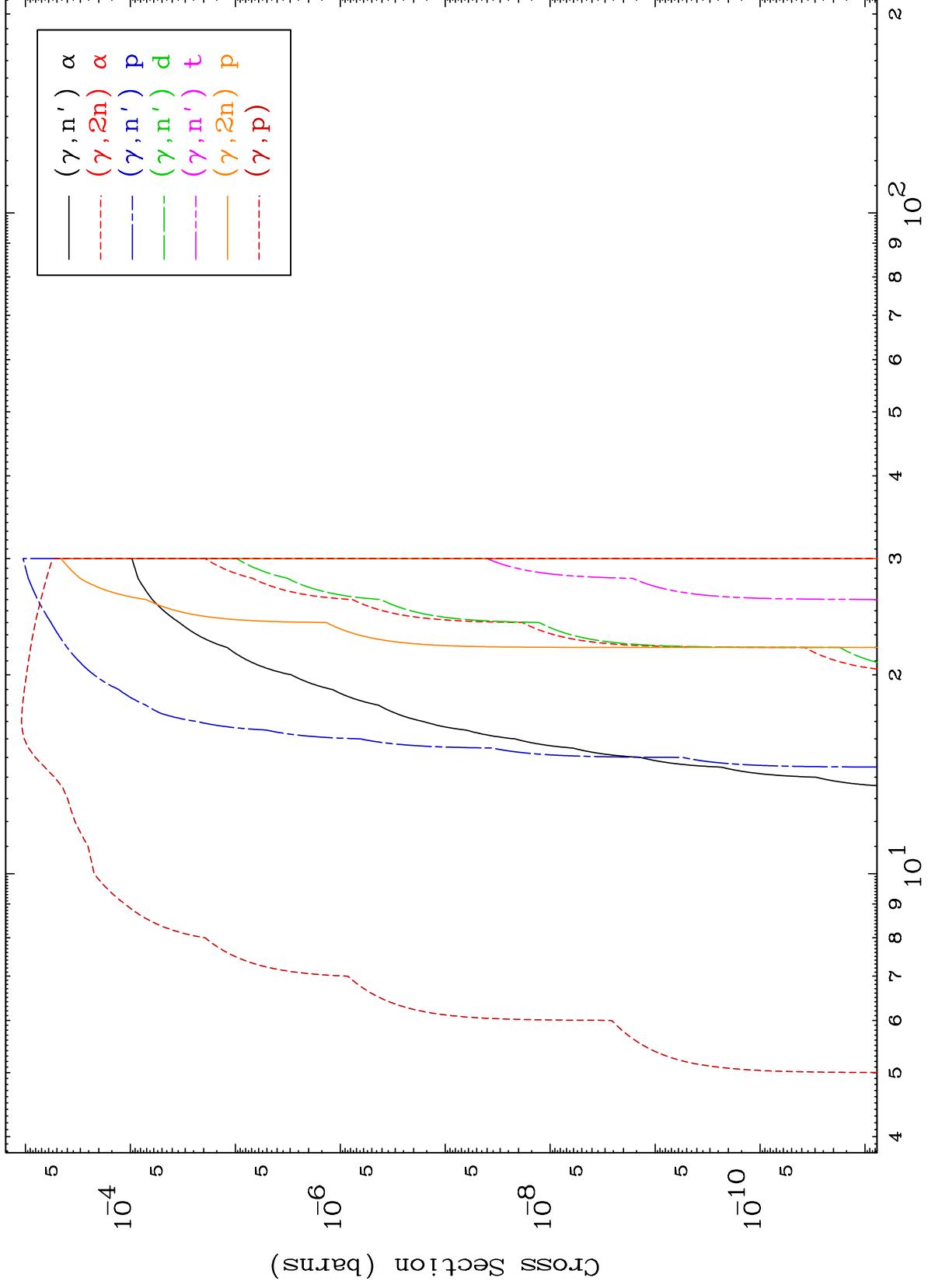


1

Incident Energy (MeV)

69-Tm-163

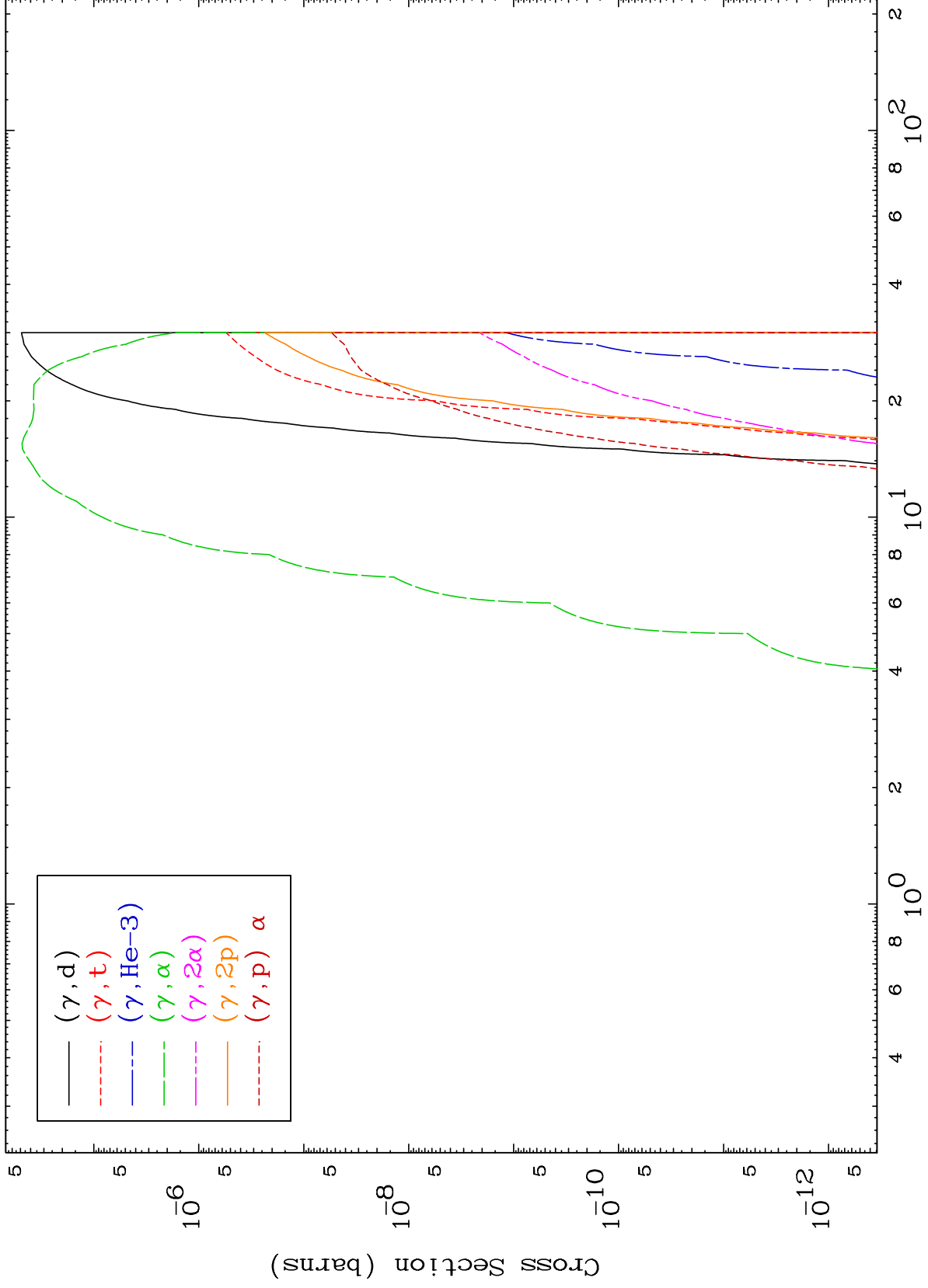




MAT 6907

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-163

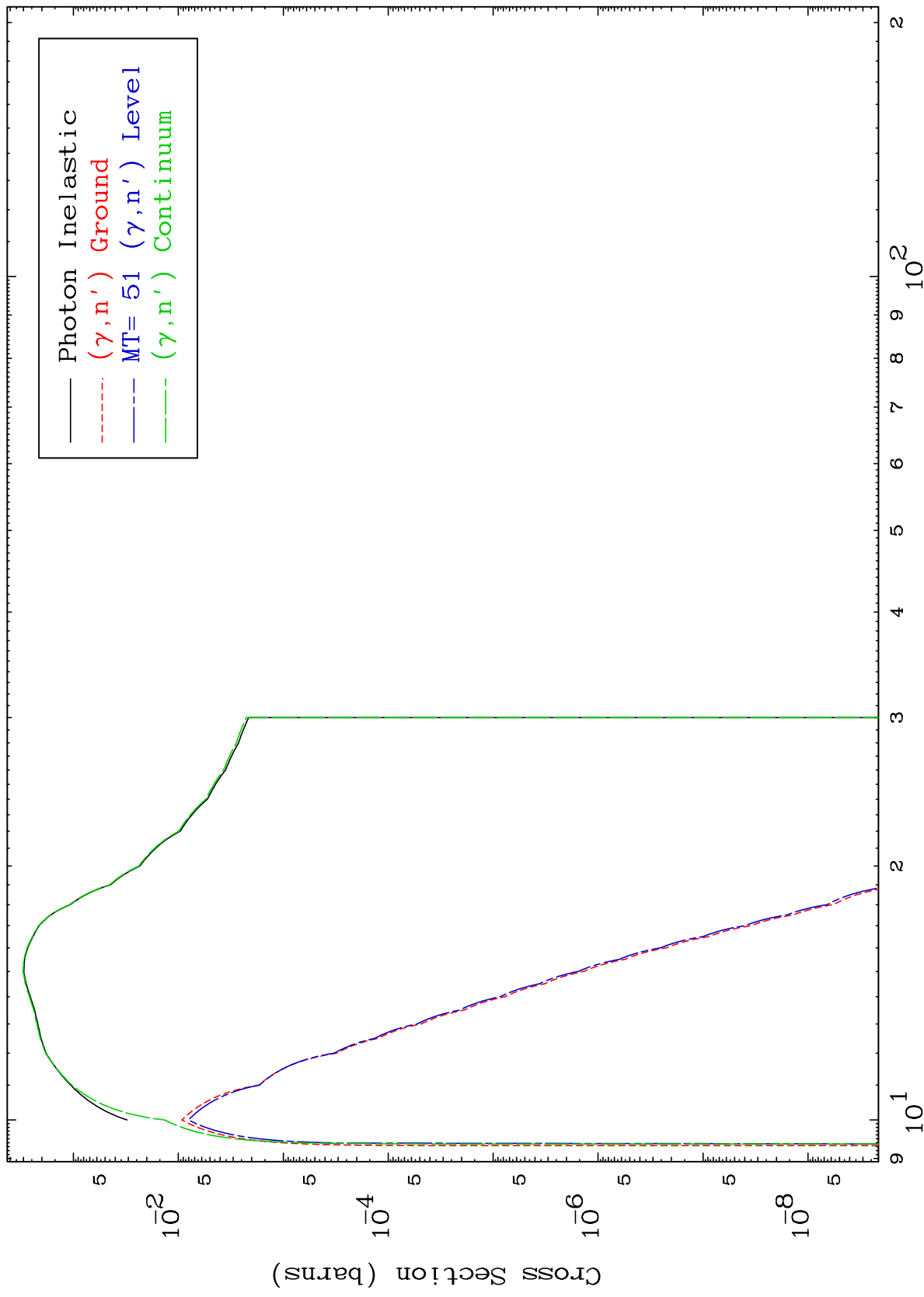


MAT 6907

(γ, n') Level

69-Tm-163

0 Kelvin Cross Sections



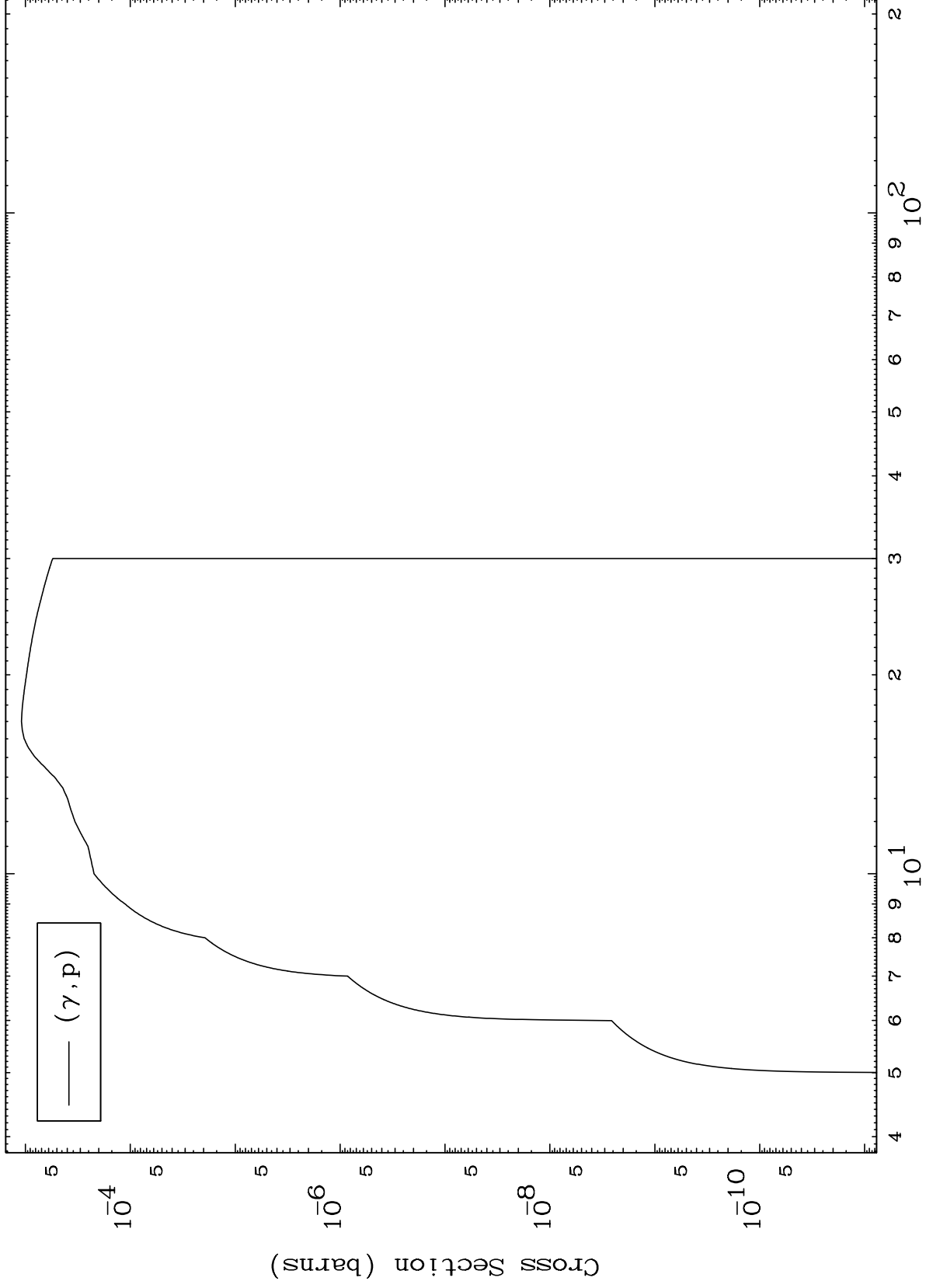
Incident Energy (MeV)

69-Tm-163

MAT 6907

(γ, p) Levels
0 Kelvin Cross Sections

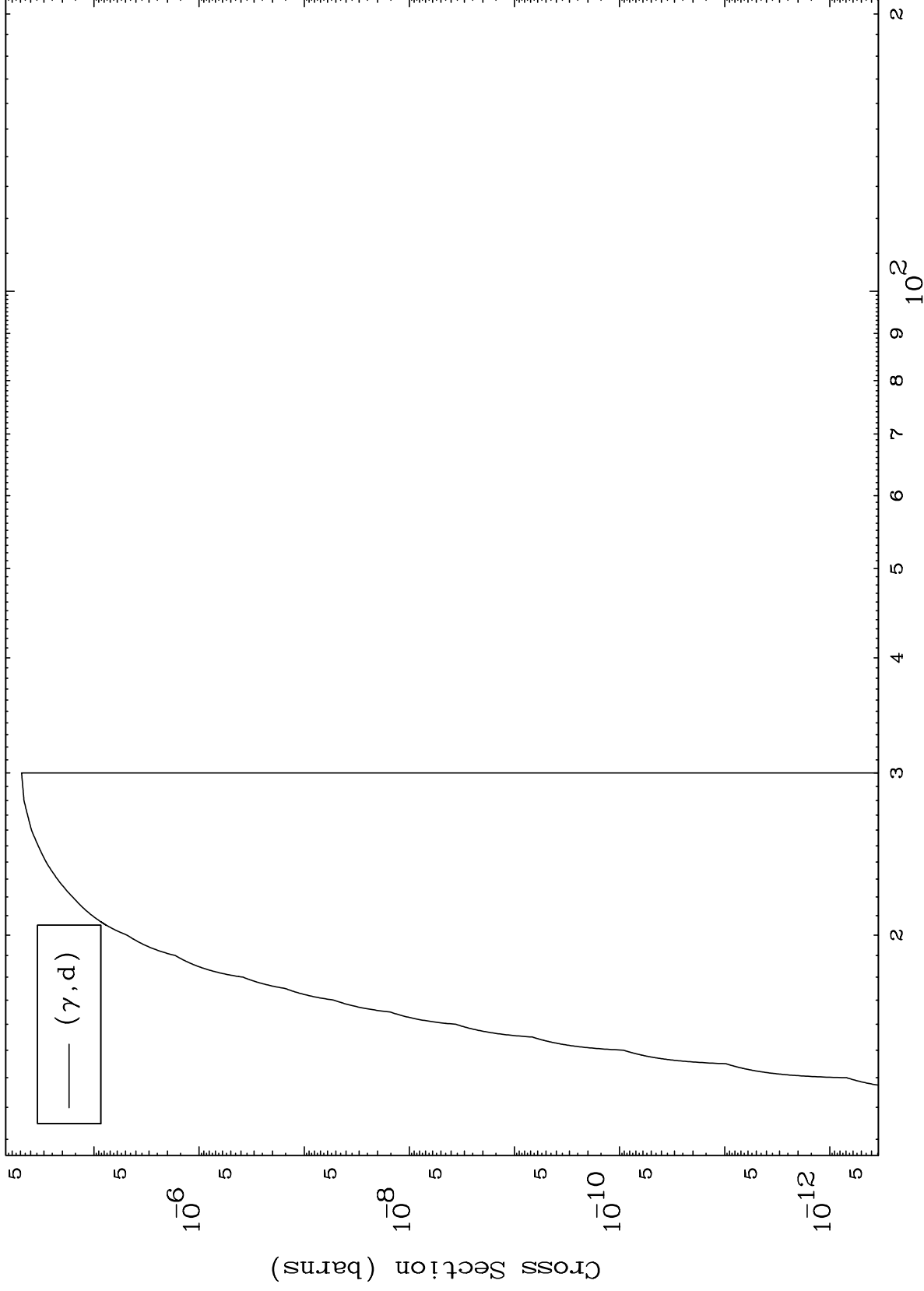
69-Tm-163

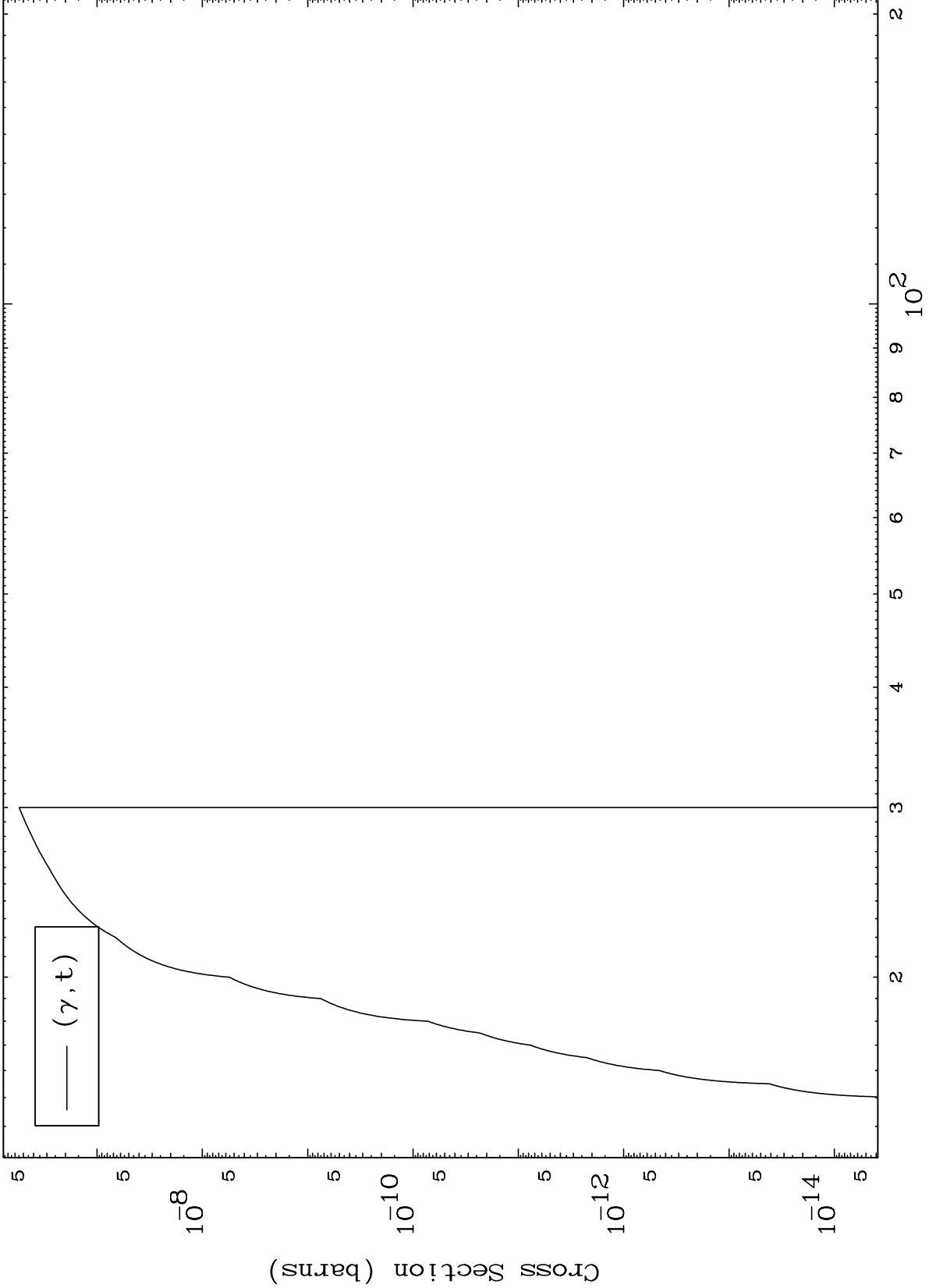


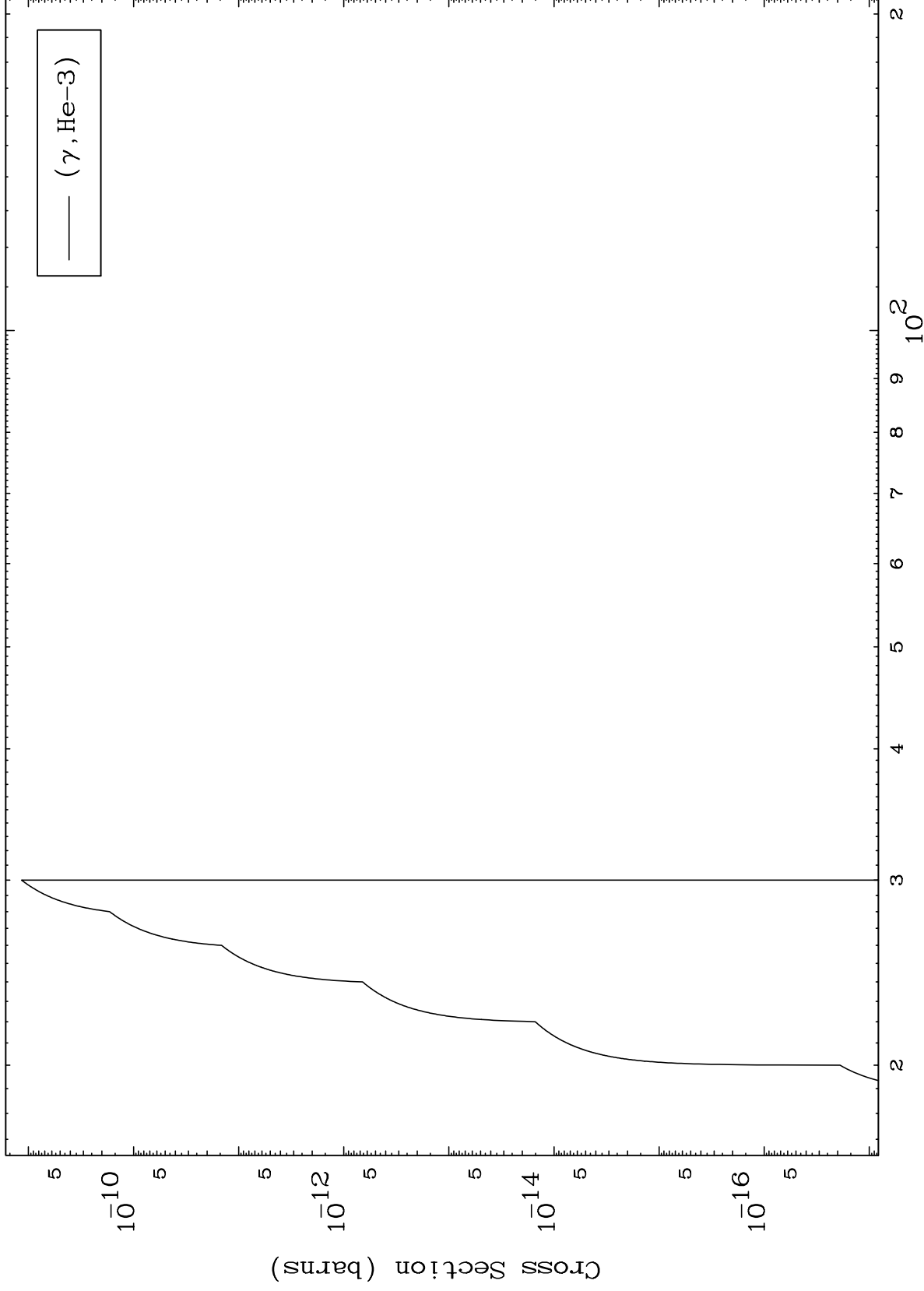
Incident Energy (MeV)

69-Tm-163

6





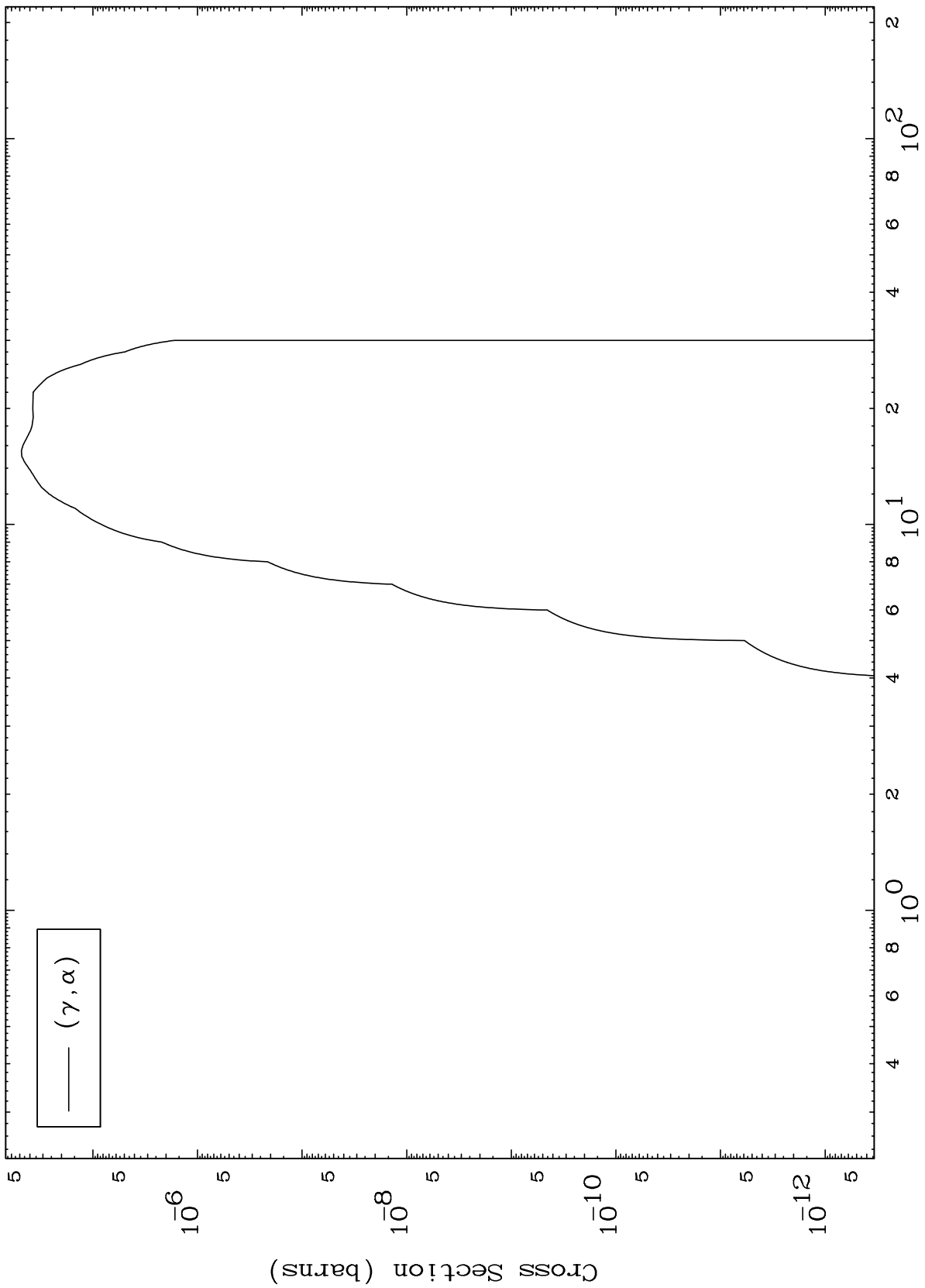


MAT 6907

(γ, α) Levels

69-Tm-163

0 Kelvin Cross Sections



10

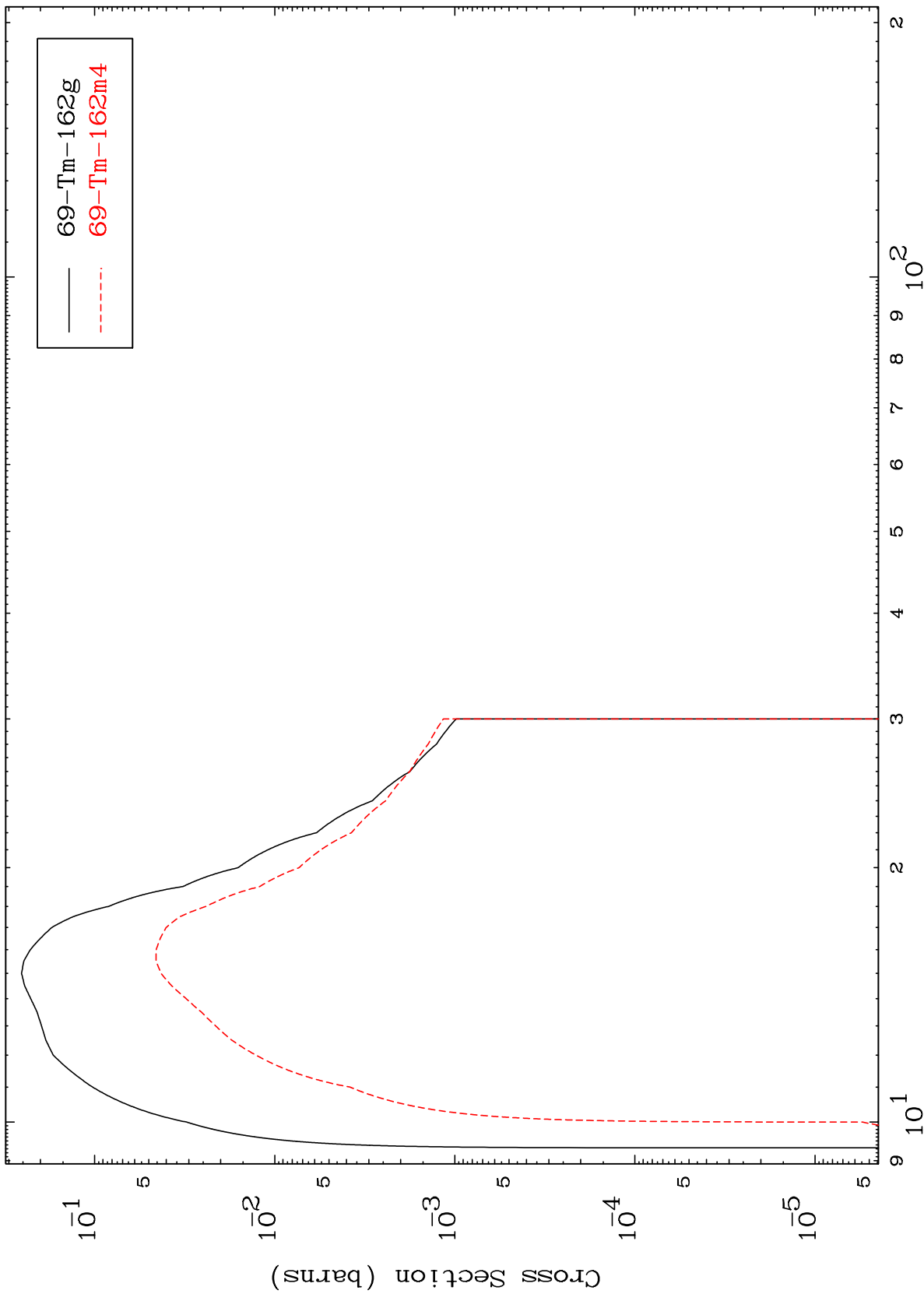
Incident Energy (MeV)

69-Tm-163

MAT 6907

69-Tm-163

Photon Inelastic
Radionuclide Production Cross Section



69-Tm-163

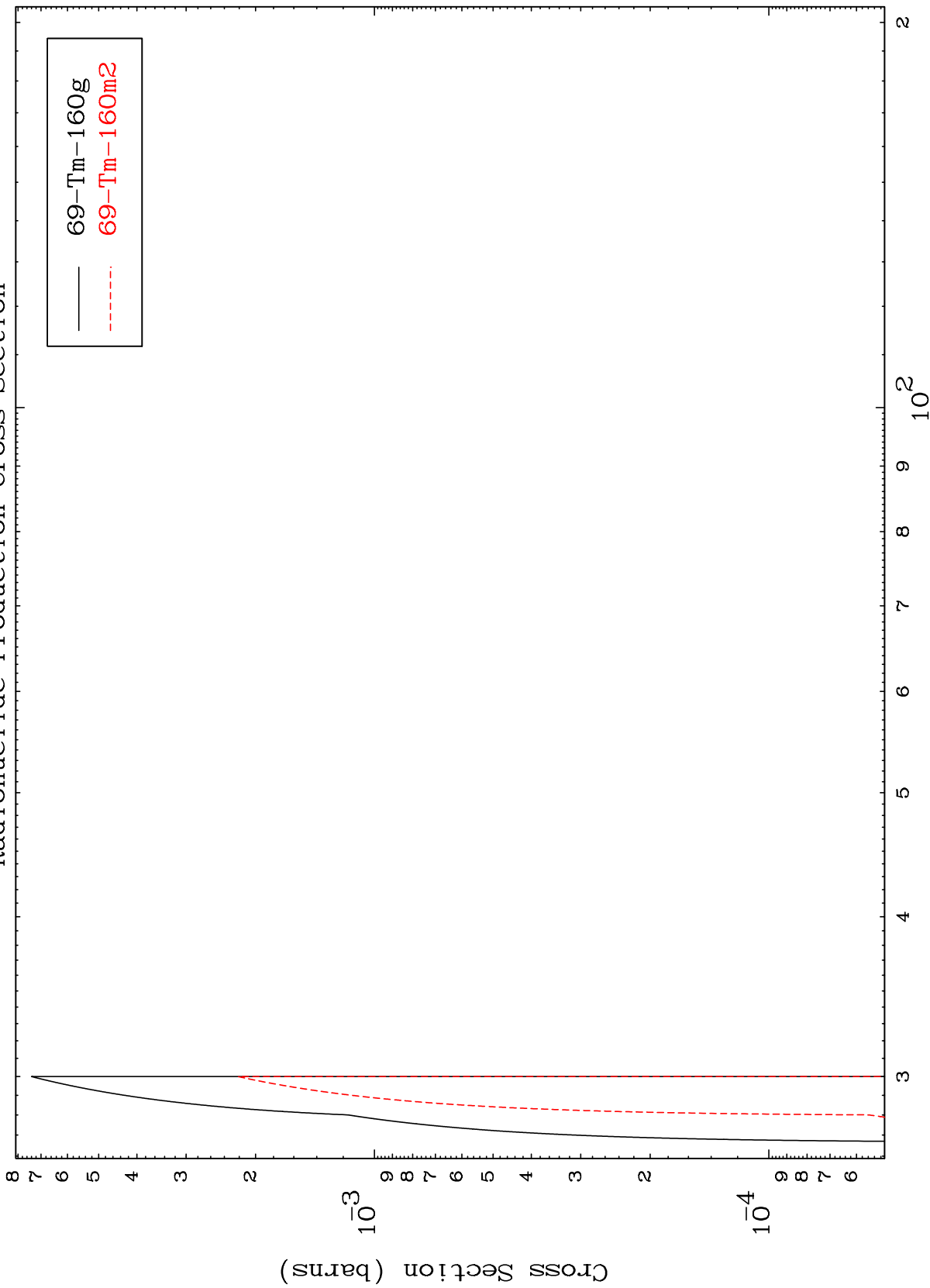
Incident Energy (MeV)

11

MAT 6907

69-Tm-163

($\gamma, 3n$)
Radionuclide Production Cross Section



12

69-Tm-163

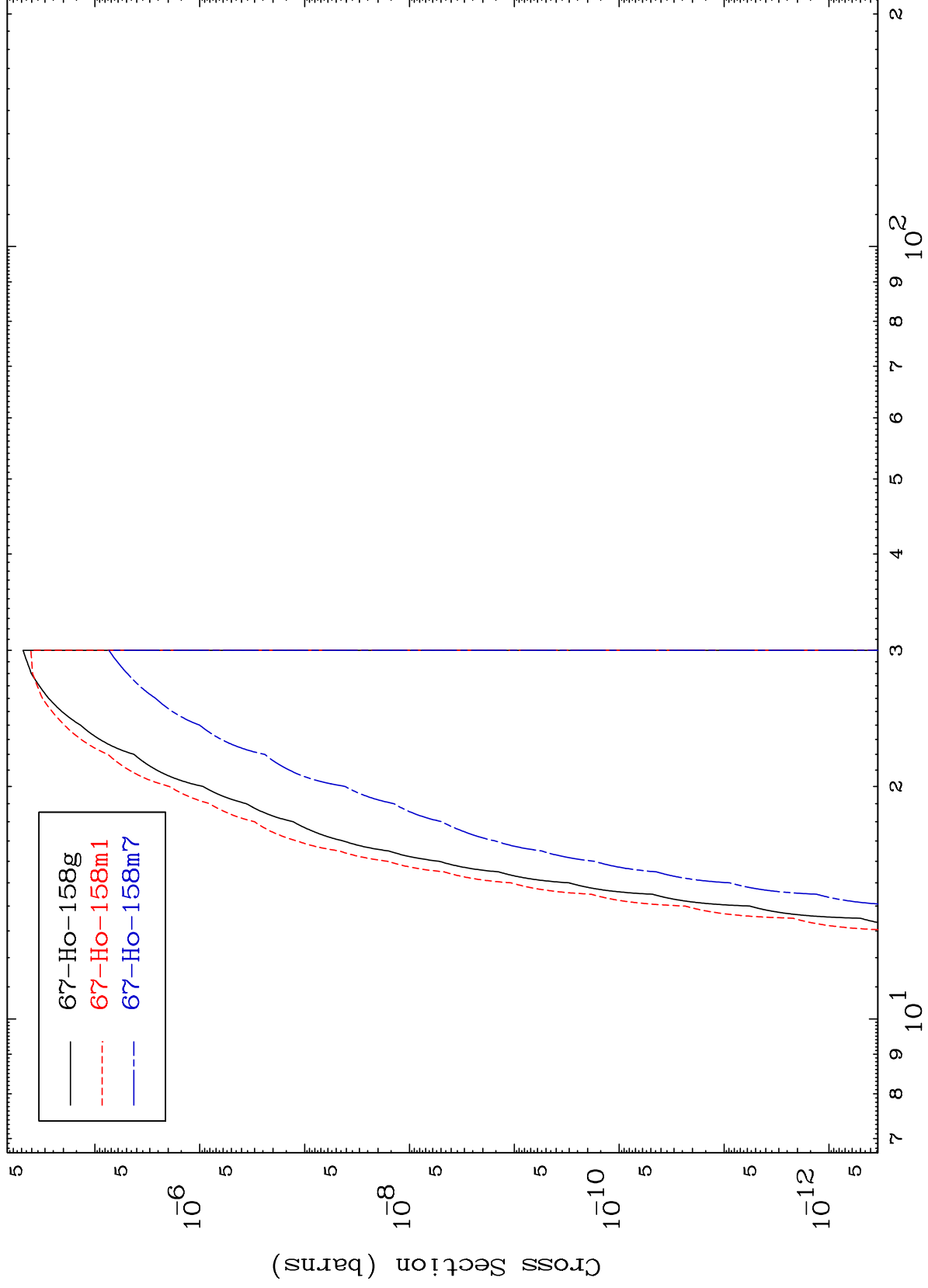
Incident Energy (MeV)

MAT 6907

69-Tm-163

(γ, n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

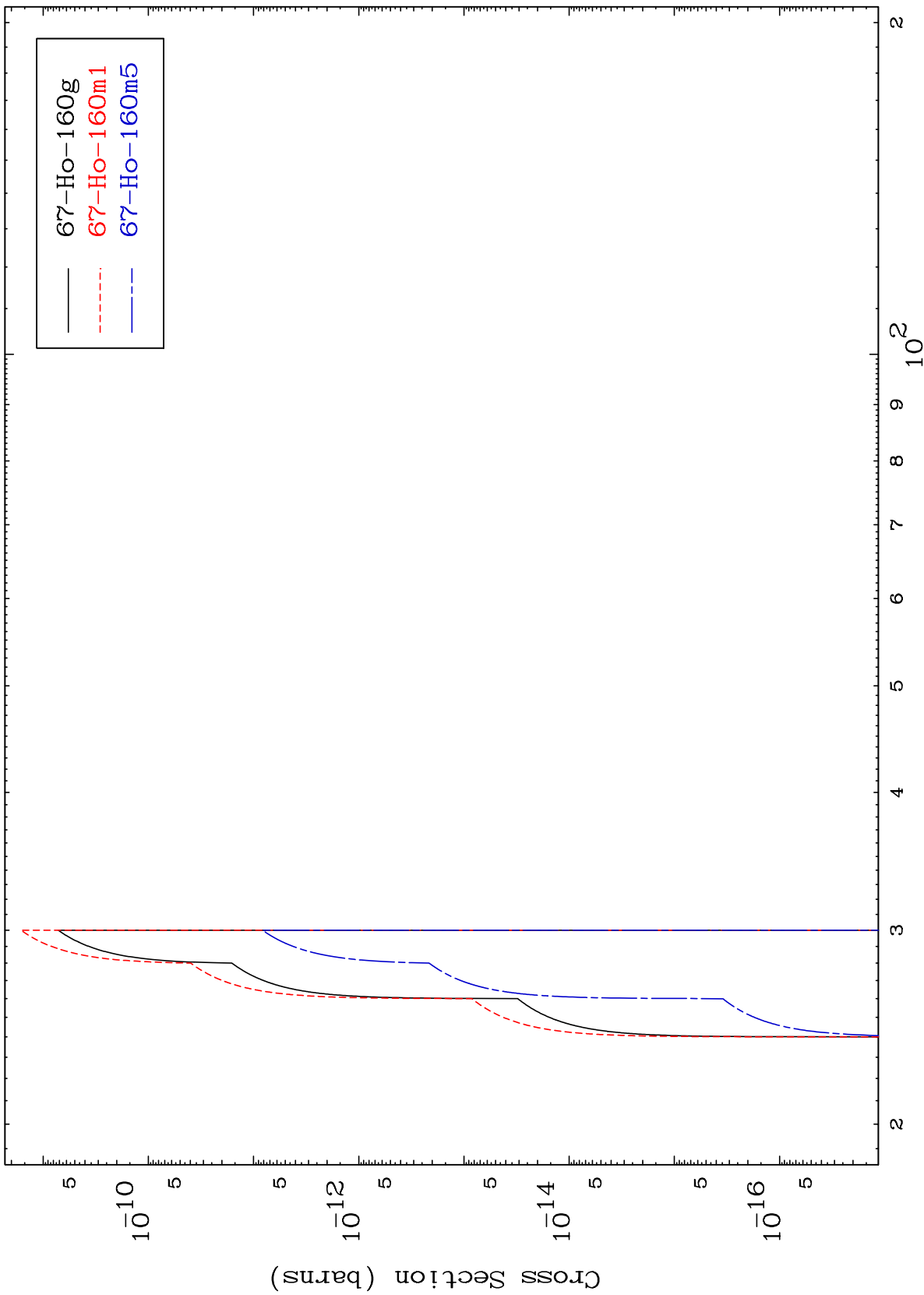
69-Tm-163

MAT 6907

$(\gamma, 2n)$ p

69-Tm-163

Radionuclide Production Cross Section

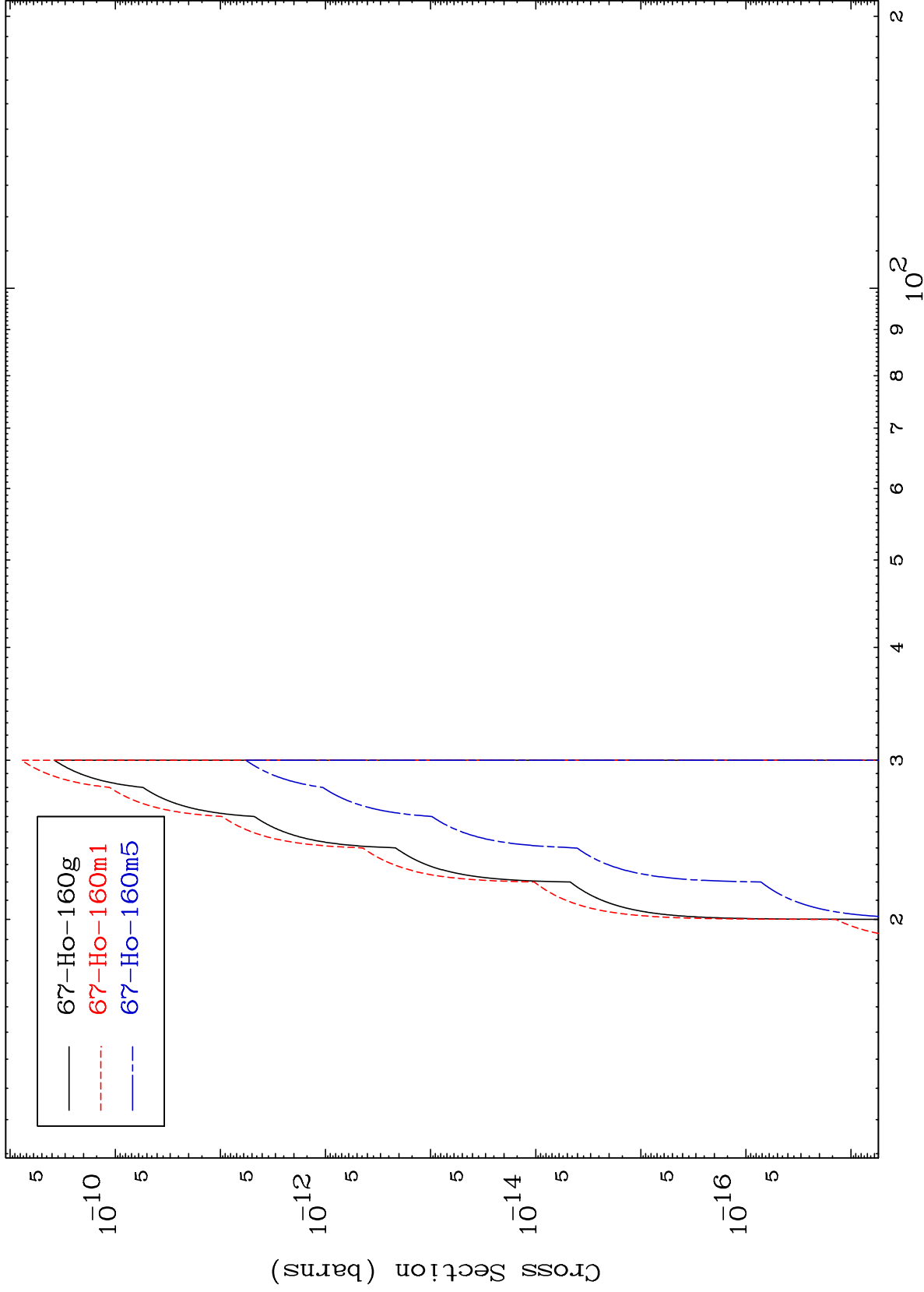


14

Incident Energy (MeV)

69-Tm-163

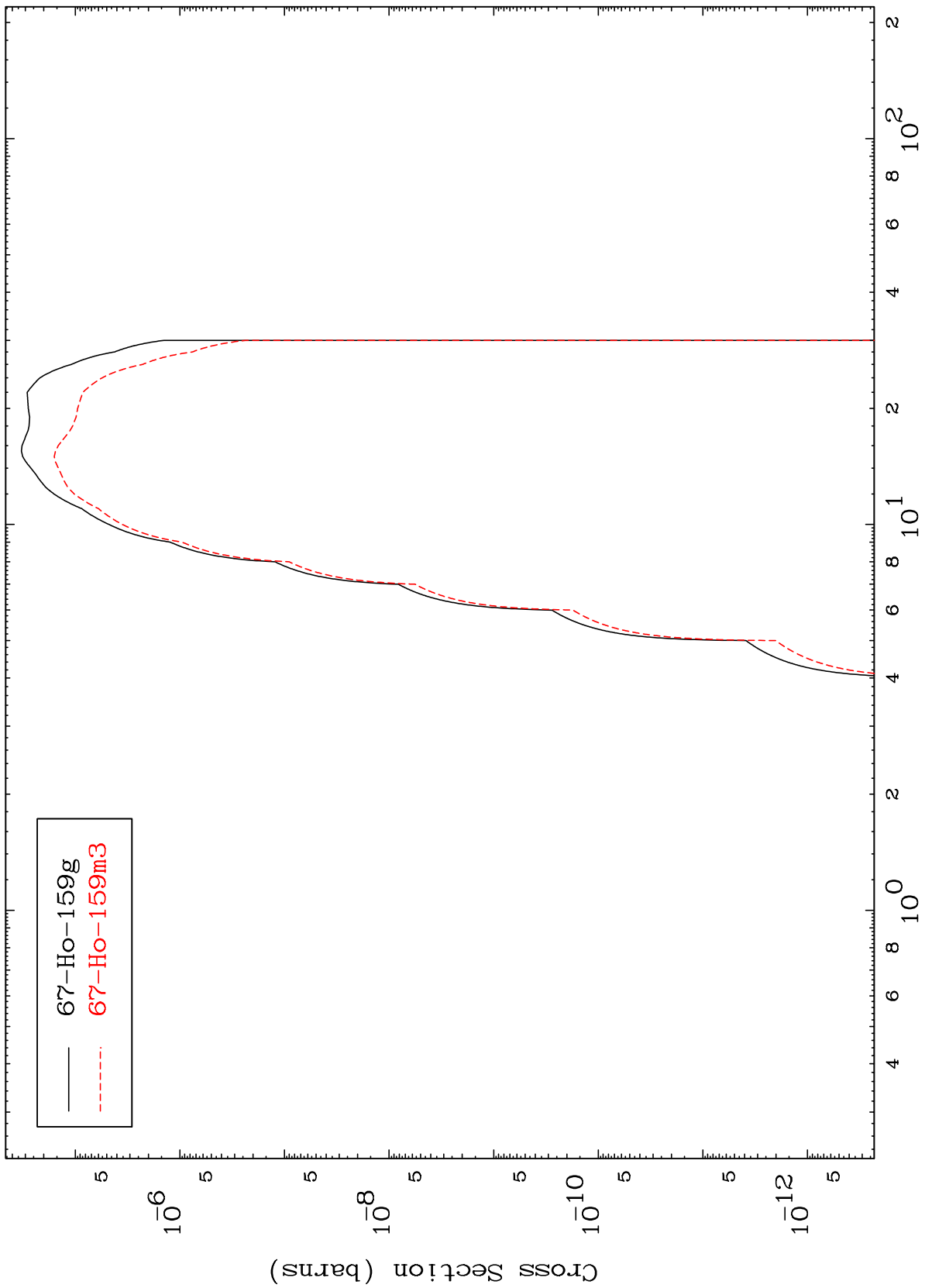
Radionuclide Production Cross Section



MAT 6907

69-Tm-163

(γ, α)
Radionuclide Production Cross Section



16

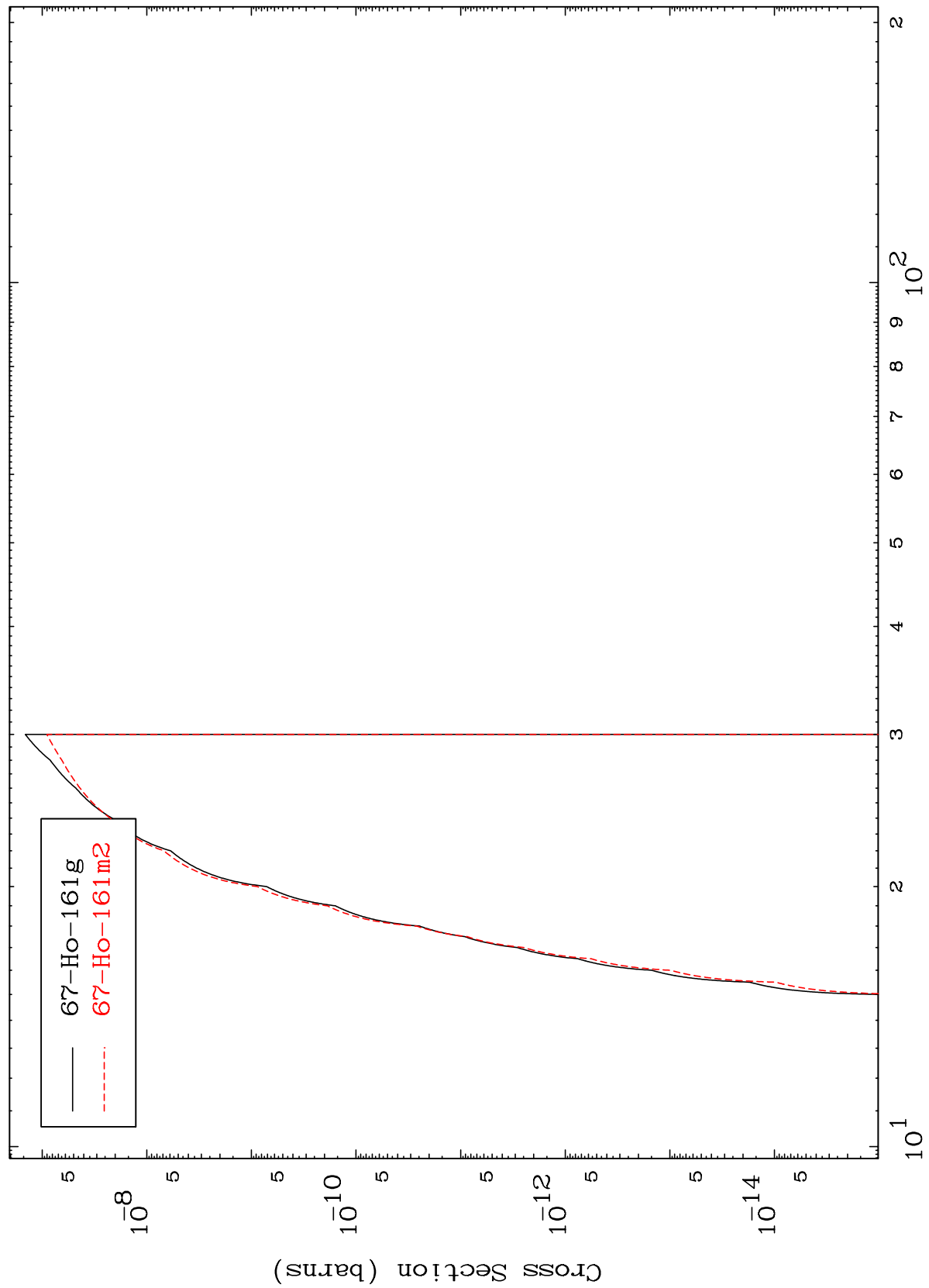
Incident Energy (MeV)

69-Tm-163

MAT 6907

69-Tm-163

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



Incident Energy (MeV)

69-Tm-163

17