

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

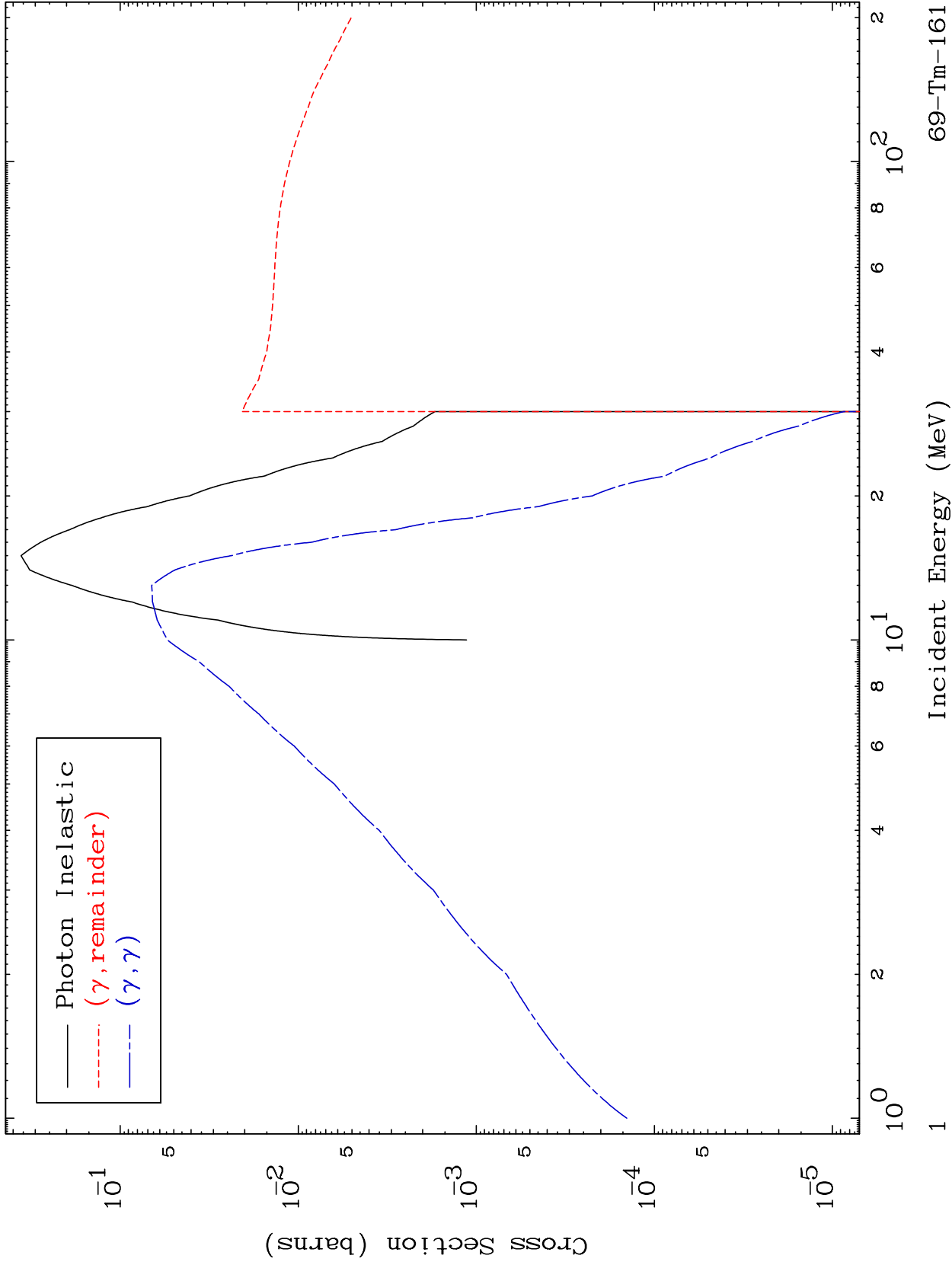
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6901

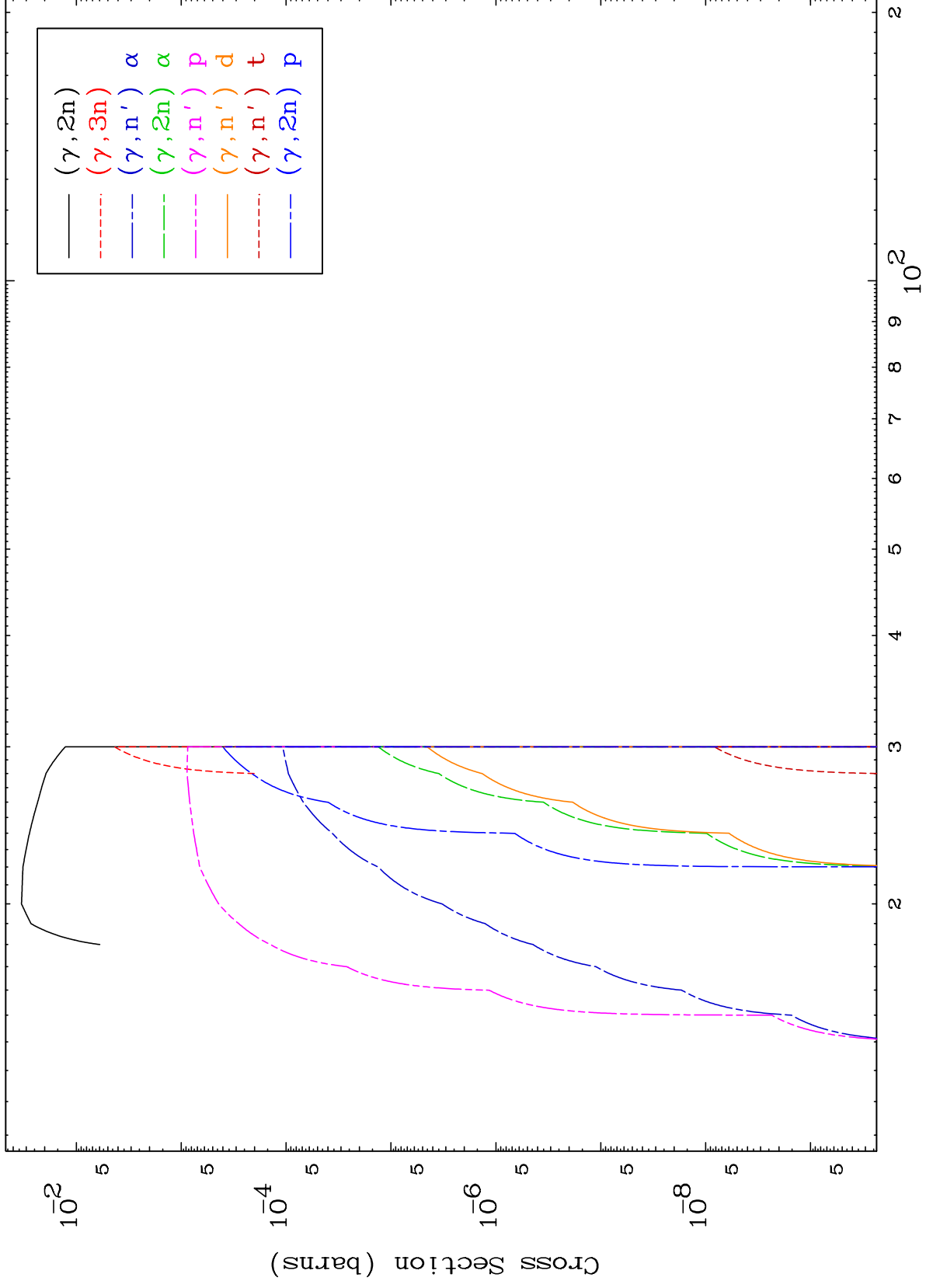
Photon Major
0 Kelvin Cross Sections

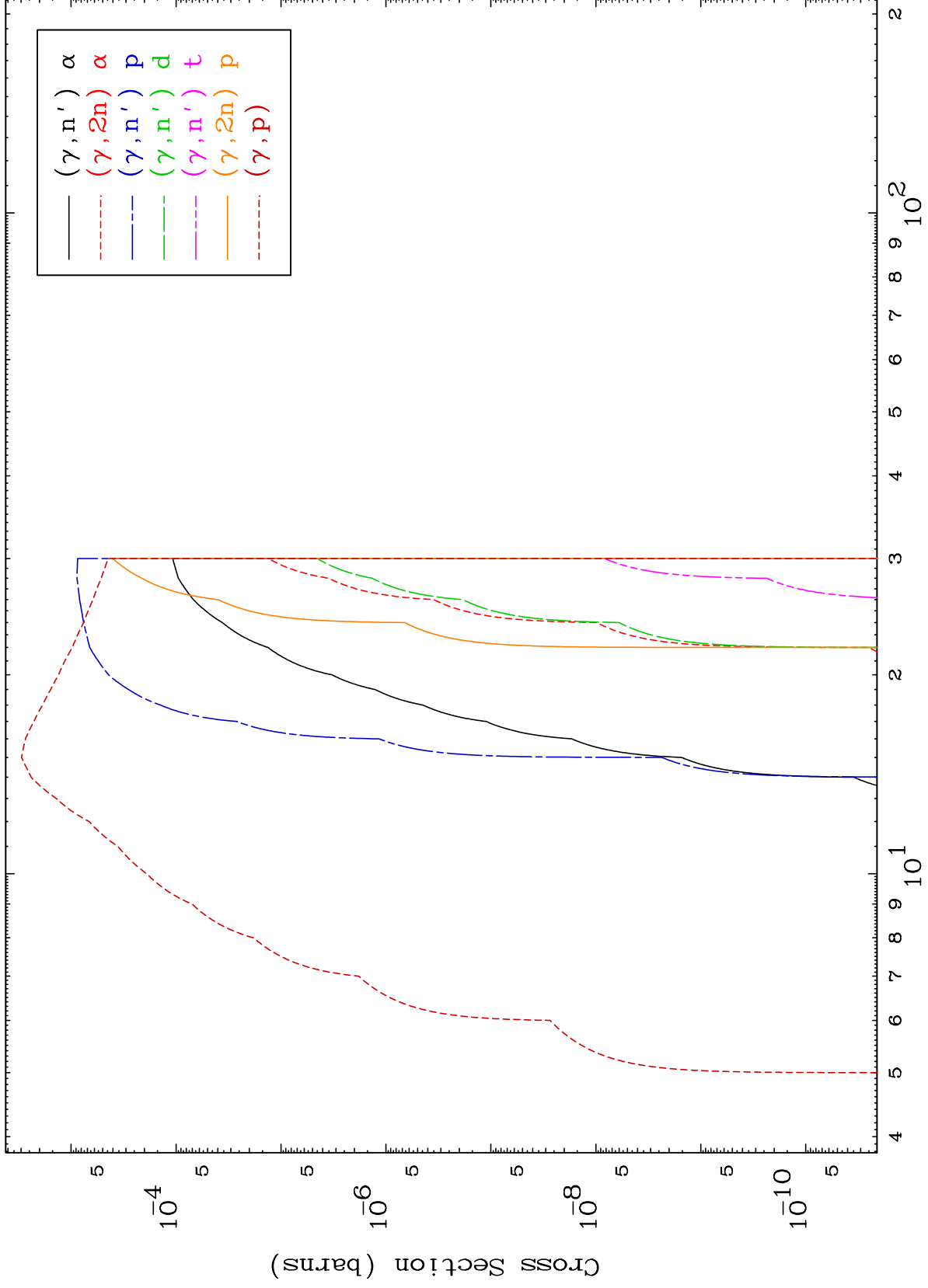
69-Tm-161



69-Tm-161

Incident Energy (MeV)

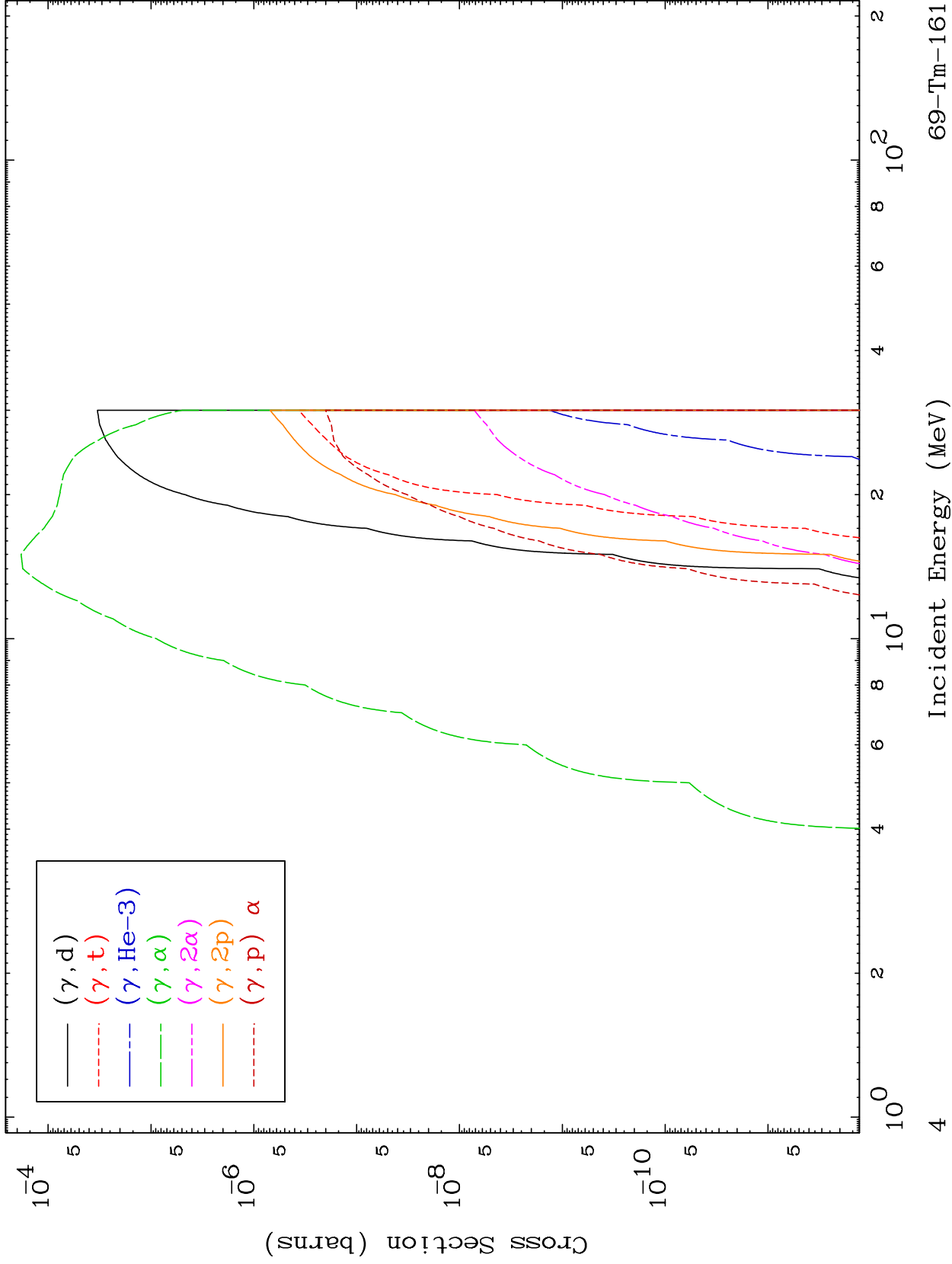




MAT 6901

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-161



69-Tm-161

Incident Energy (MeV)

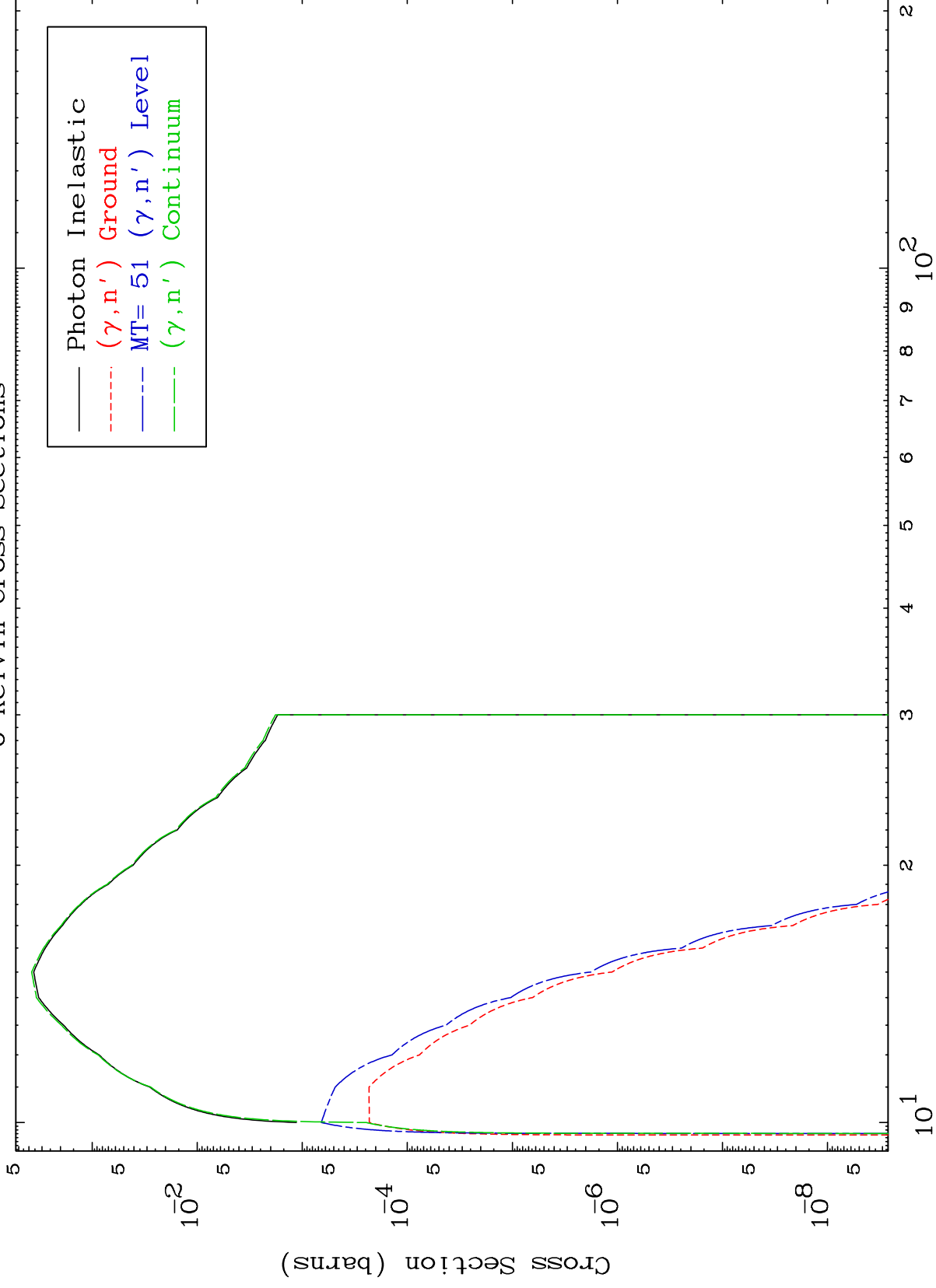
4

MAT 6901

(γ, n') Level

69-Tm-161

0 Kelvin Cross Sections



Incident Energy (MeV)

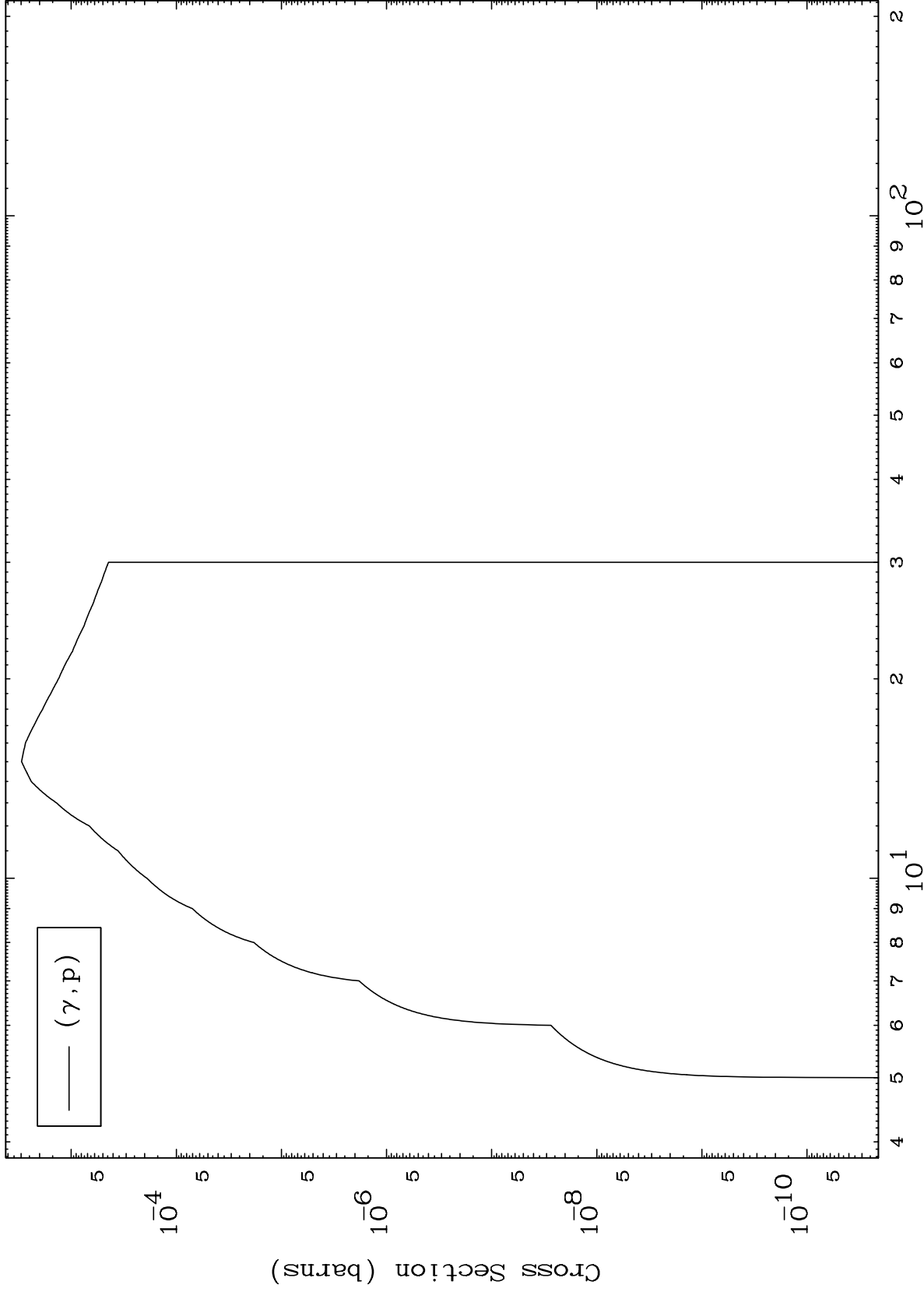
69-Tm-161

MAT 6901

(γ, p) Levels

69-Tm-161

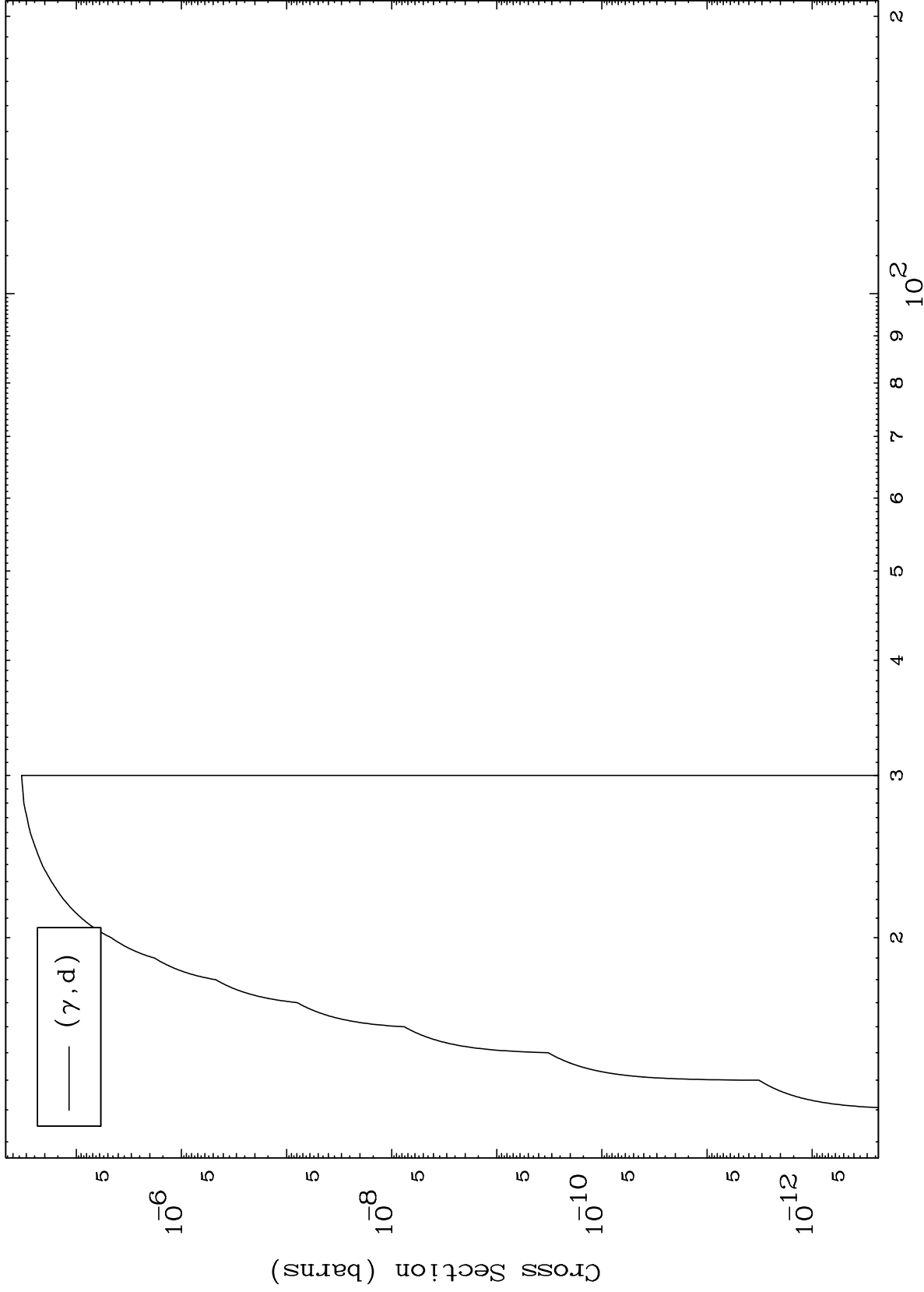
0 Kelvin Cross Sections

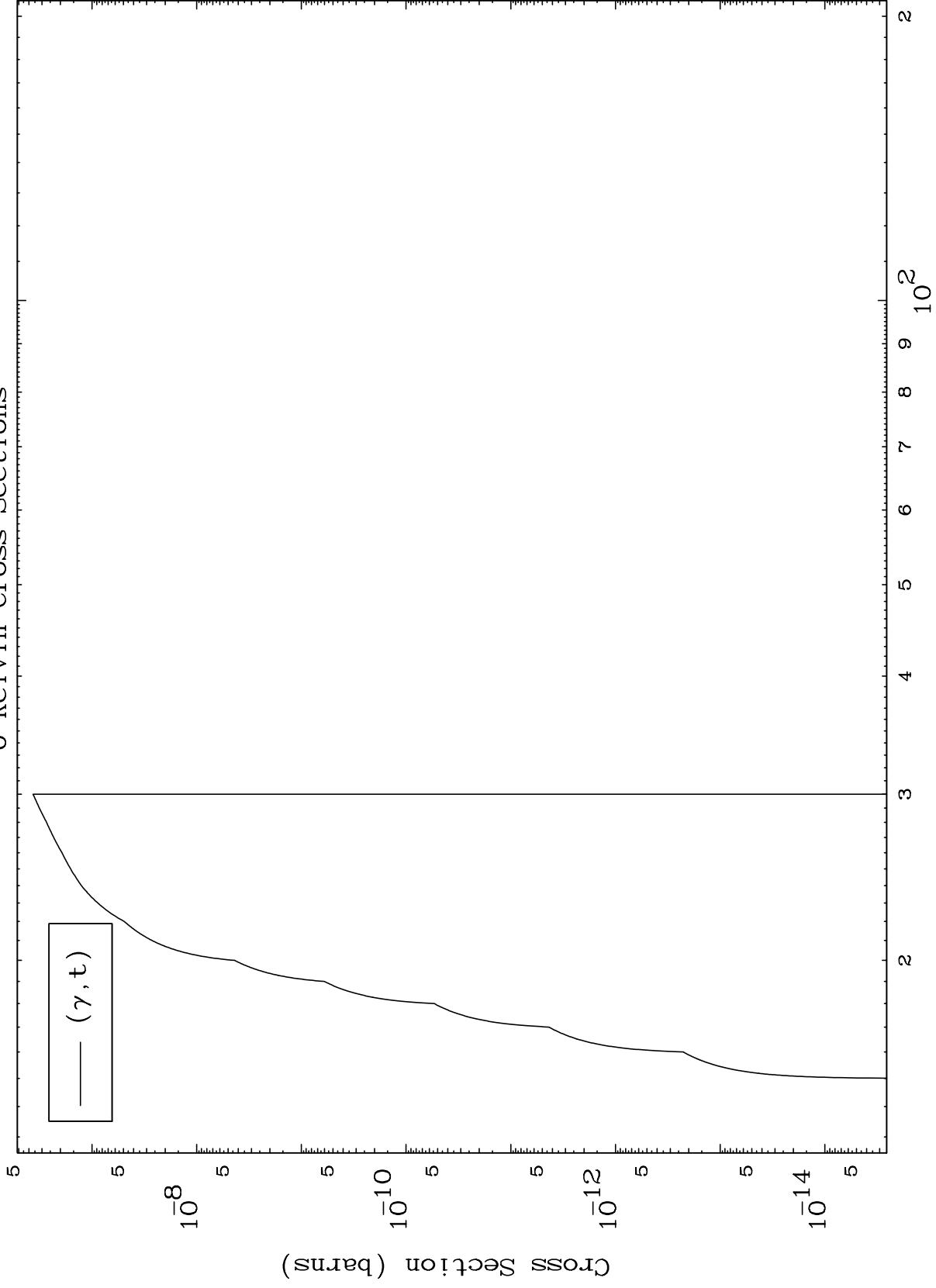


6

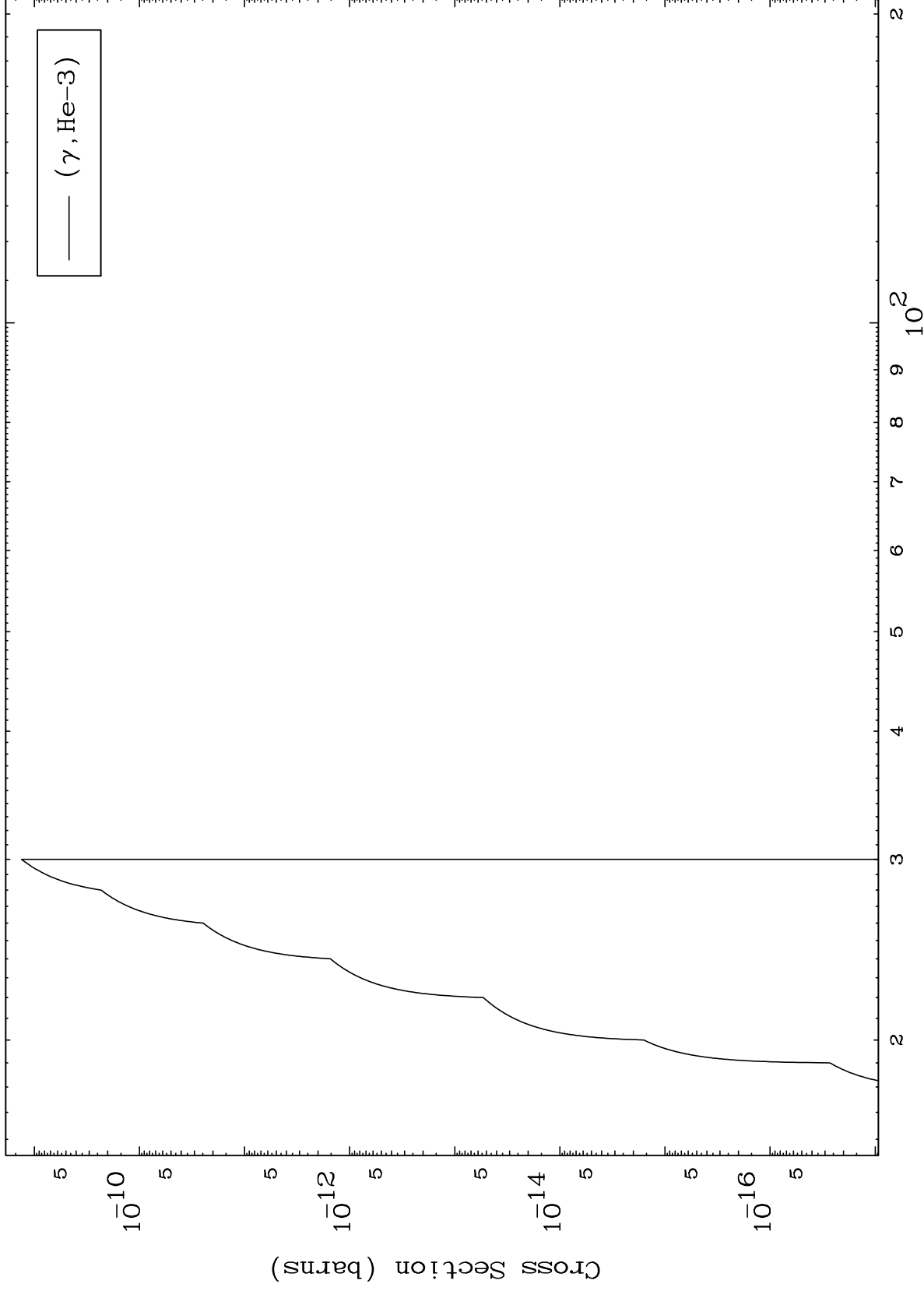
Incident Energy (MeV)

69-Tm-161





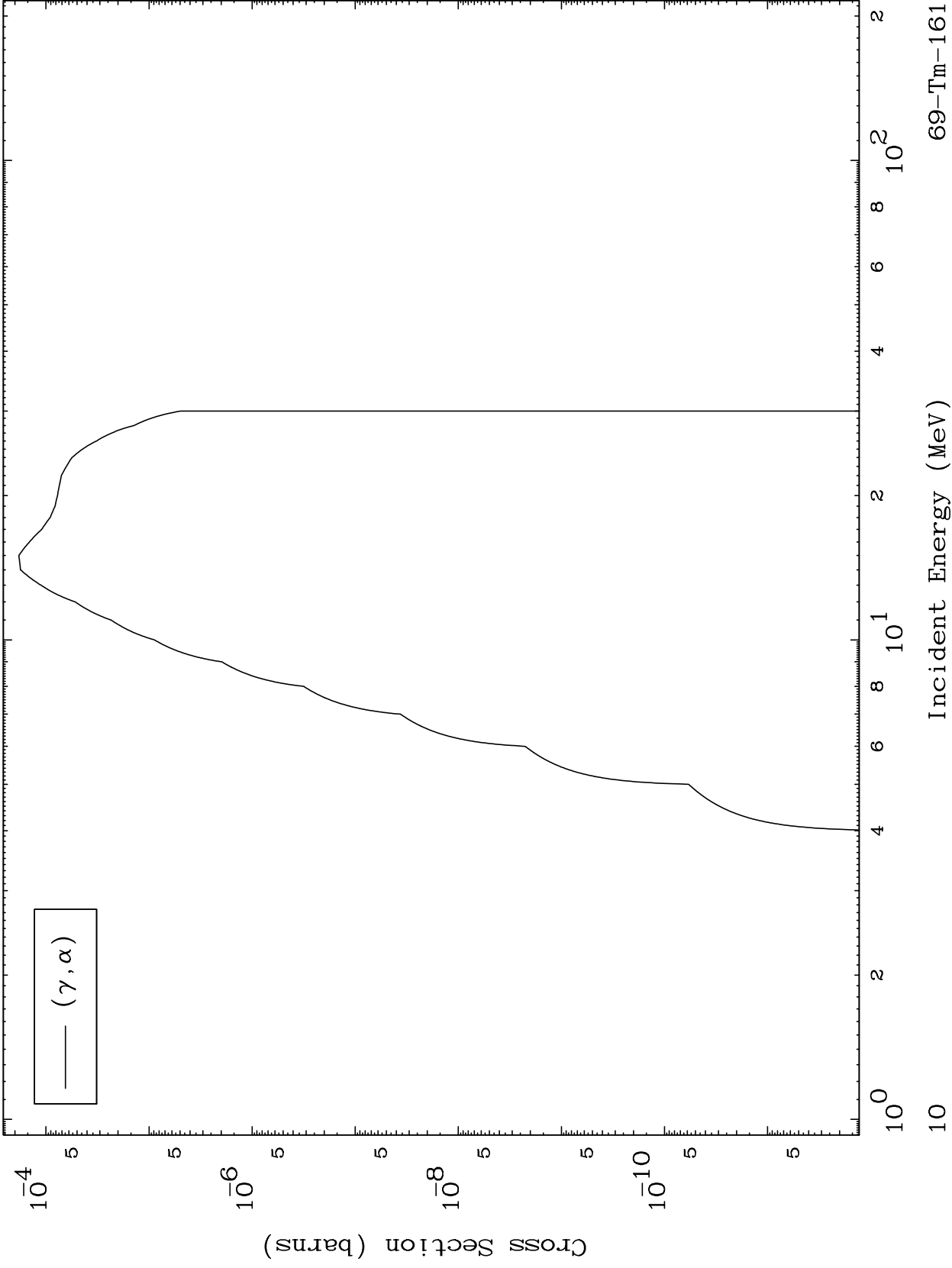
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 6901

69-Tm-161

(γ, α) Levels
0 Kelvin Cross Sections



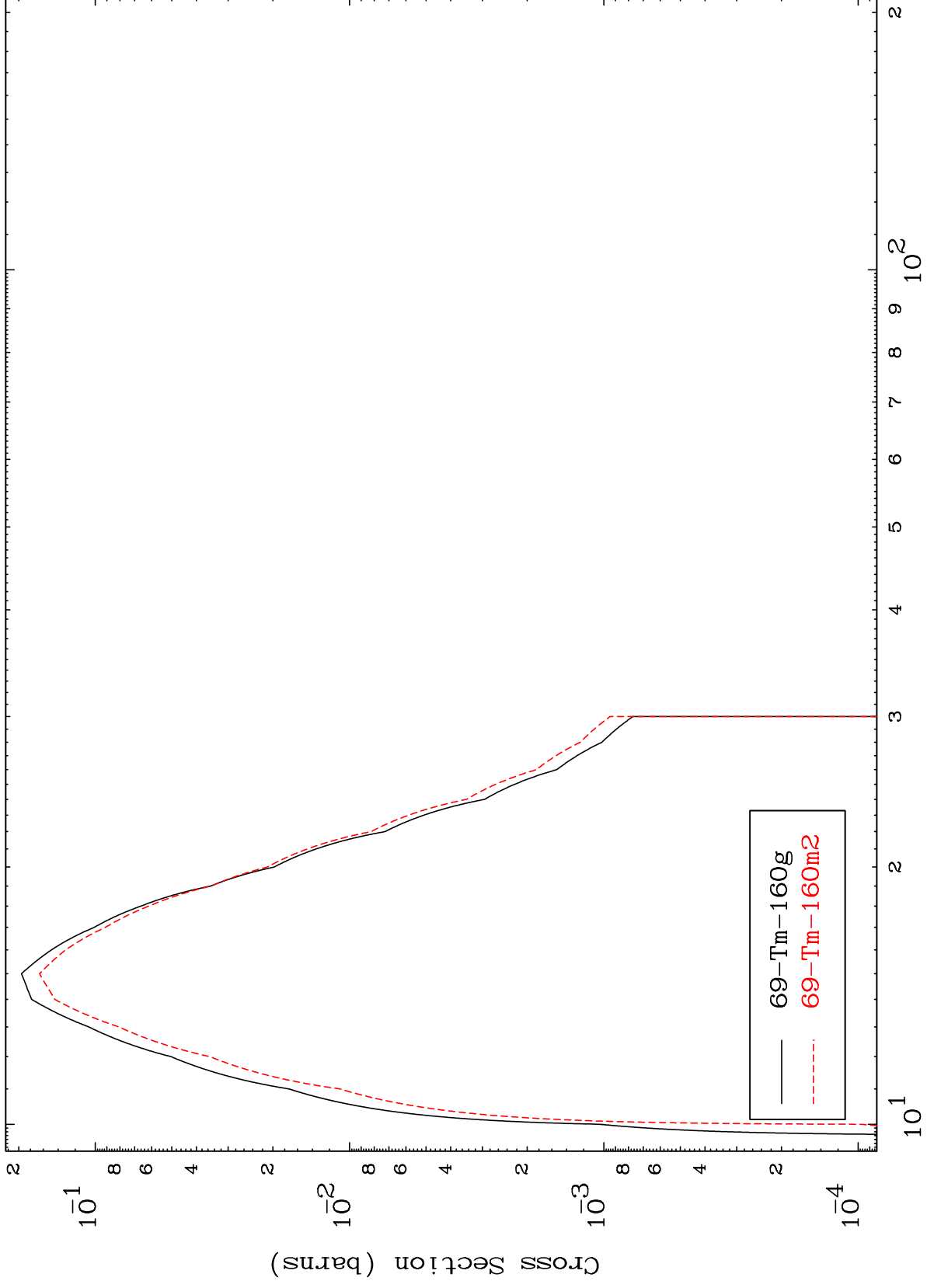
69-Tm-161

Incident Energy (MeV)

MAT 6901

Photon Inelastic
Radionuclide Production Cross Section

69-Tm-161



11

Incident Energy (MeV)

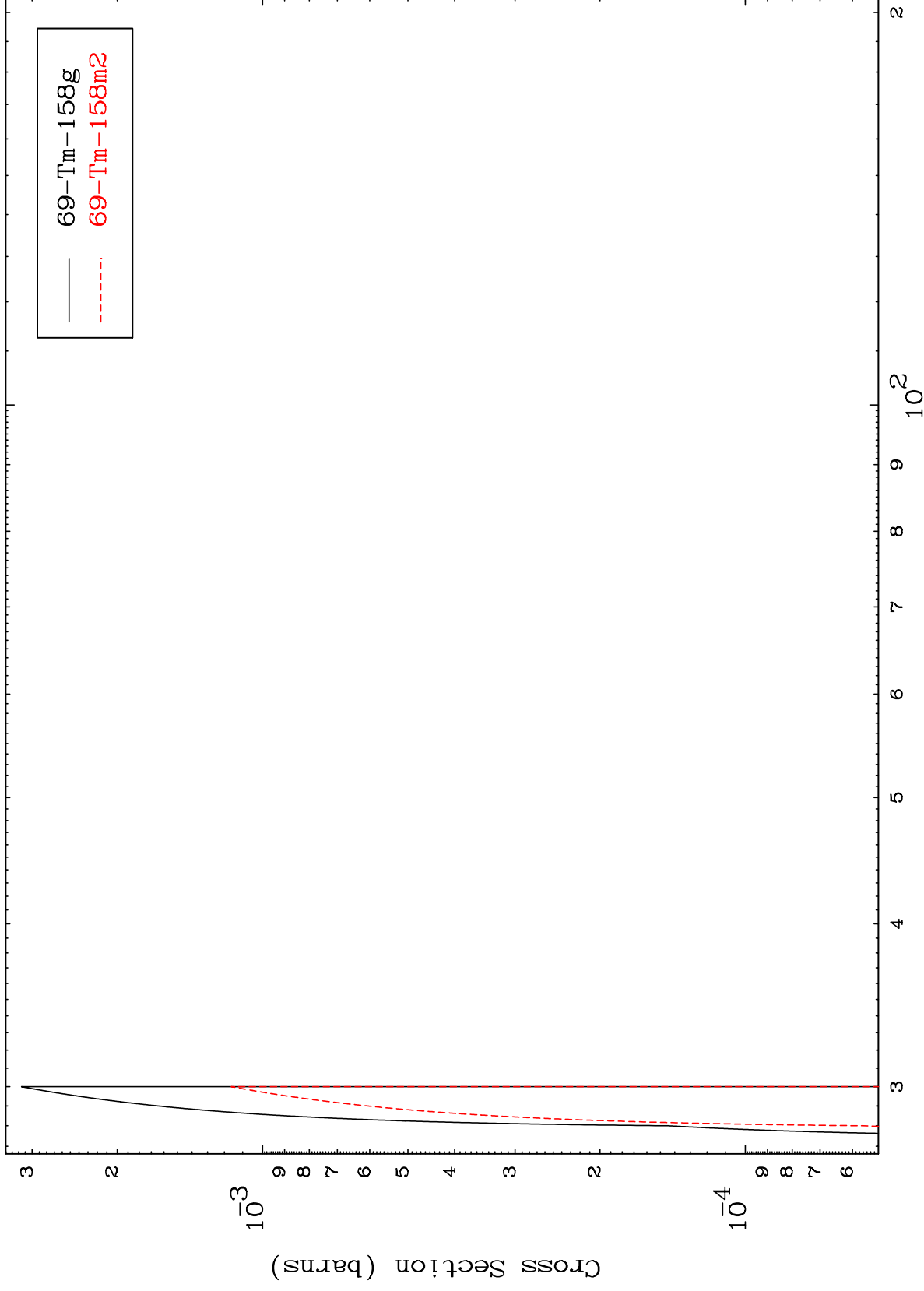
69-Tm-161

MAT 6901

($\gamma, 3n$)

69-Tm-161

Radionuclide Production Cross Section



12

Incident Energy (MeV)

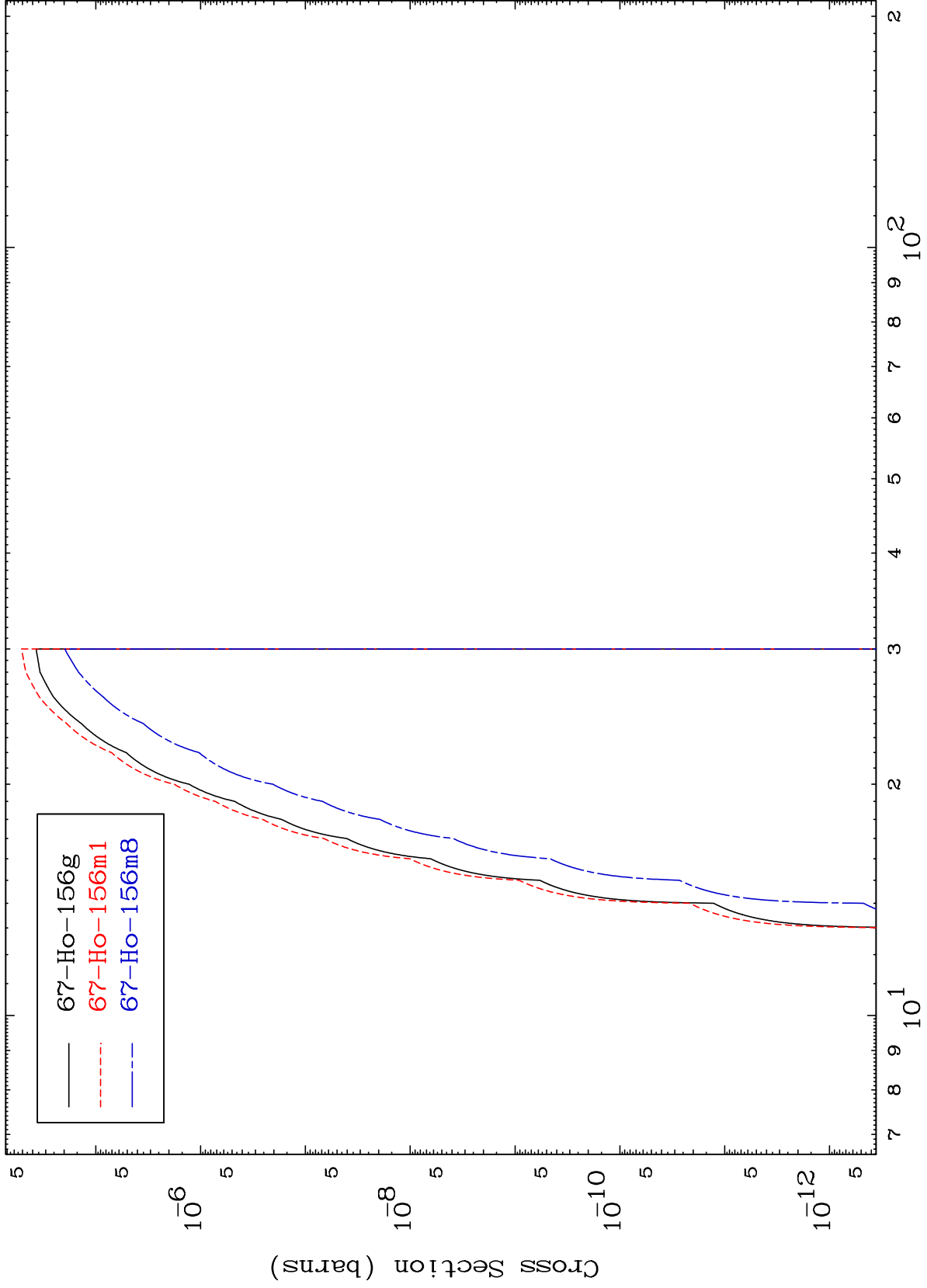
69-Tm-161

MAT 6901

69-Tm-161

(γ, n') α

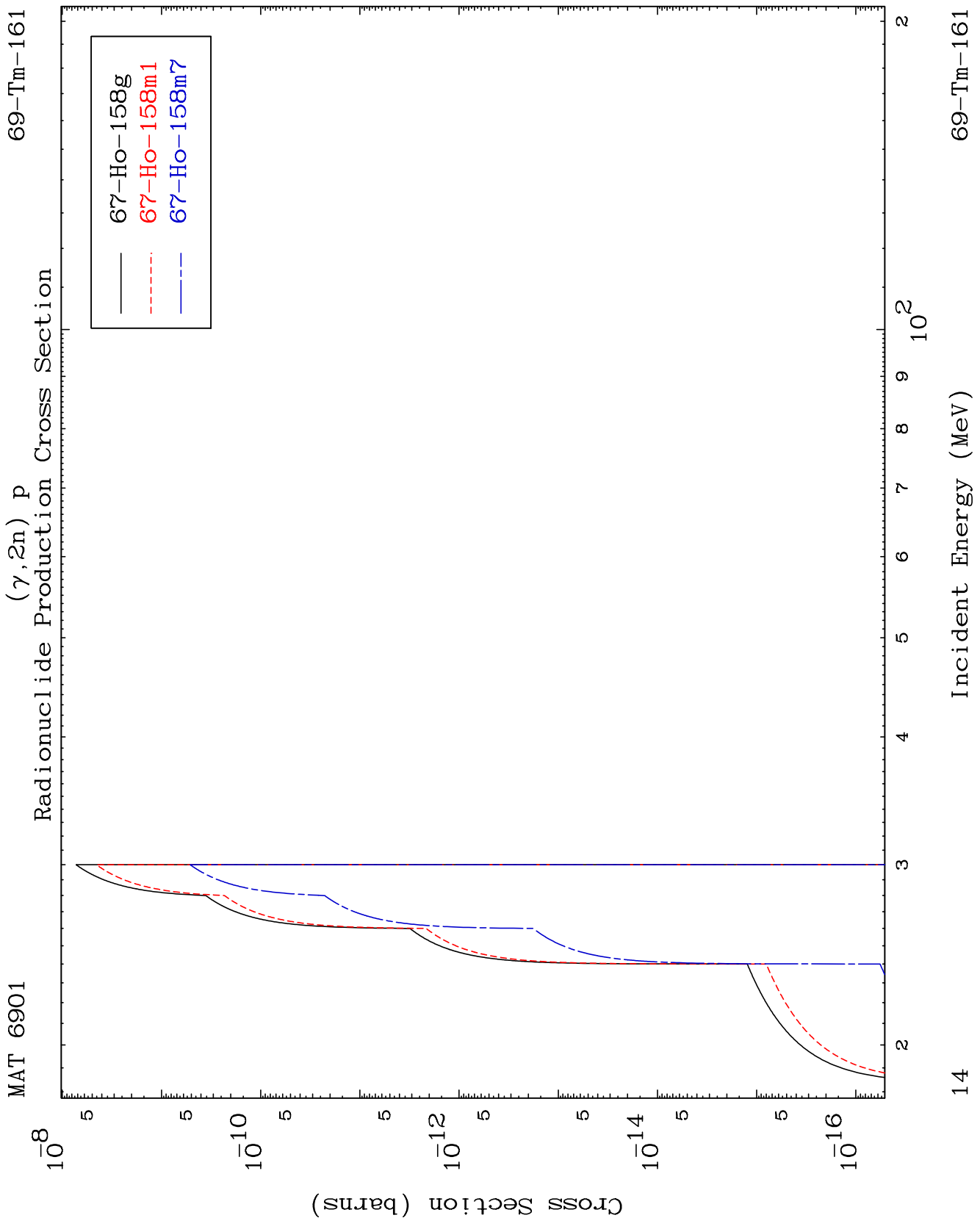
Radionuclide Production Cross Section



13

Incident Energy (MeV)

69-Tm-161

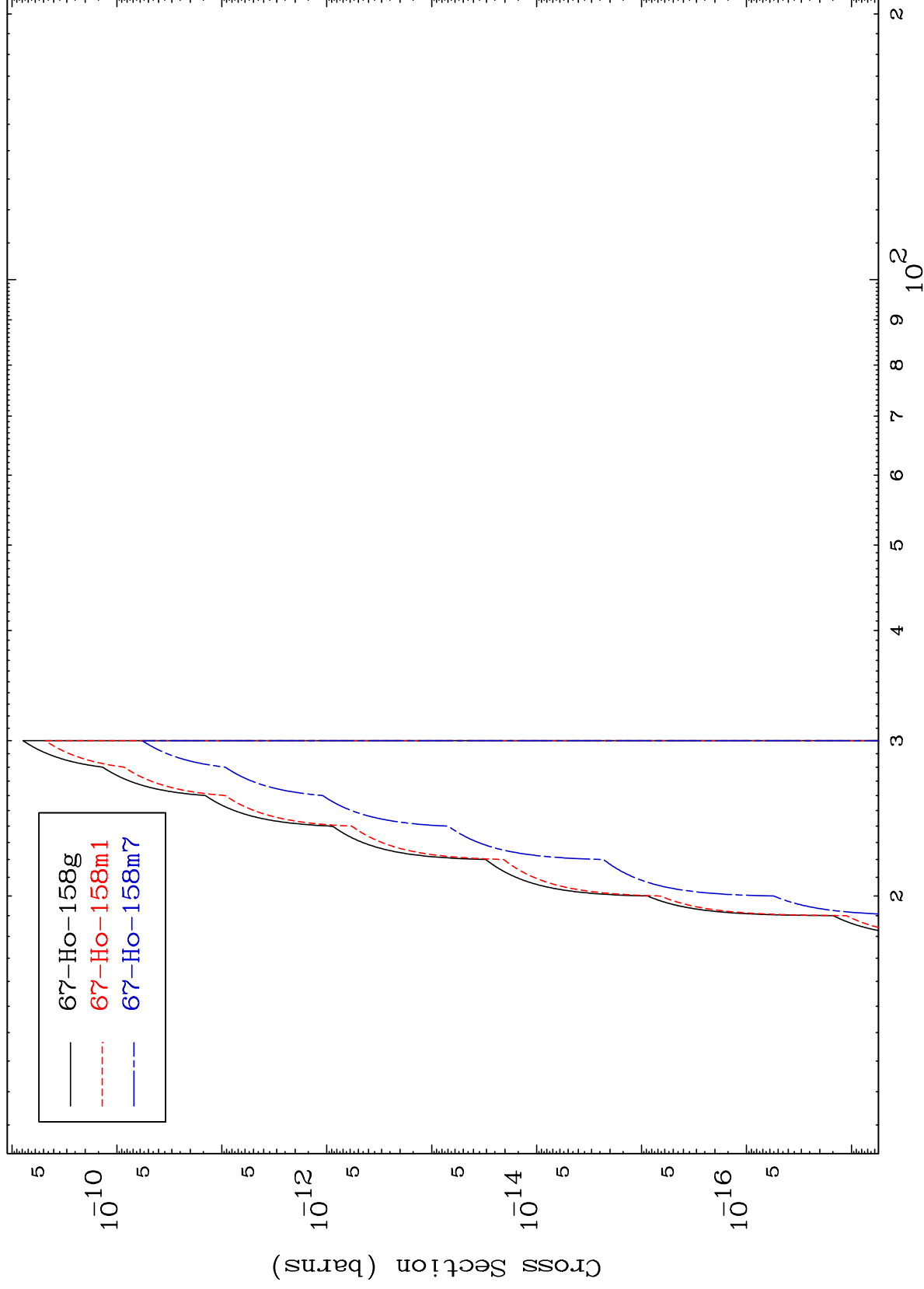


MAT 6901

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

69-Tm-161

Radionuclide Production Cross Section



15

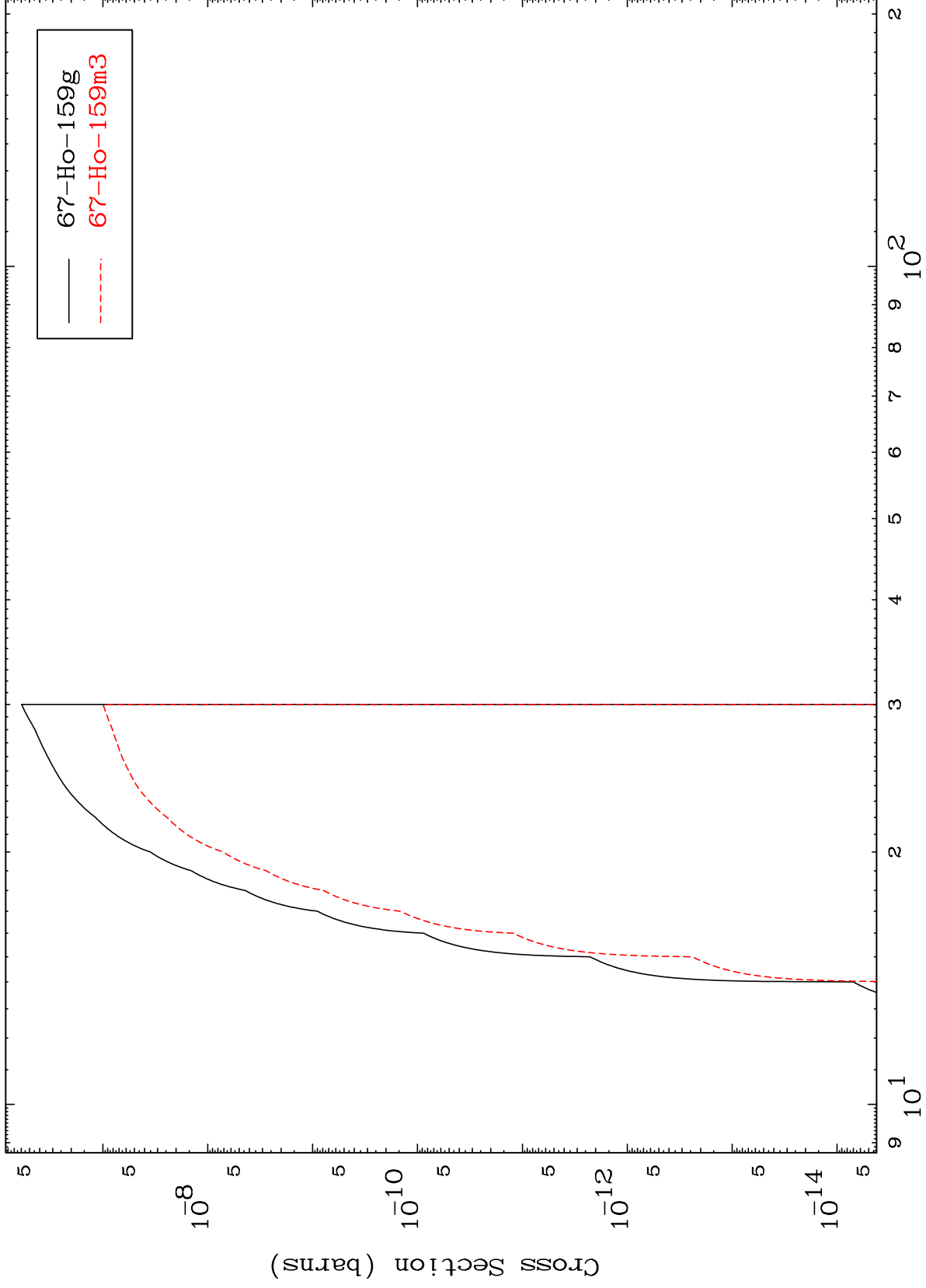
Incident Energy (MeV)

69-Tm-161

MAT 6901

69-Tm-161

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



69-Tm-161

Incident Energy (MeV)

16