

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

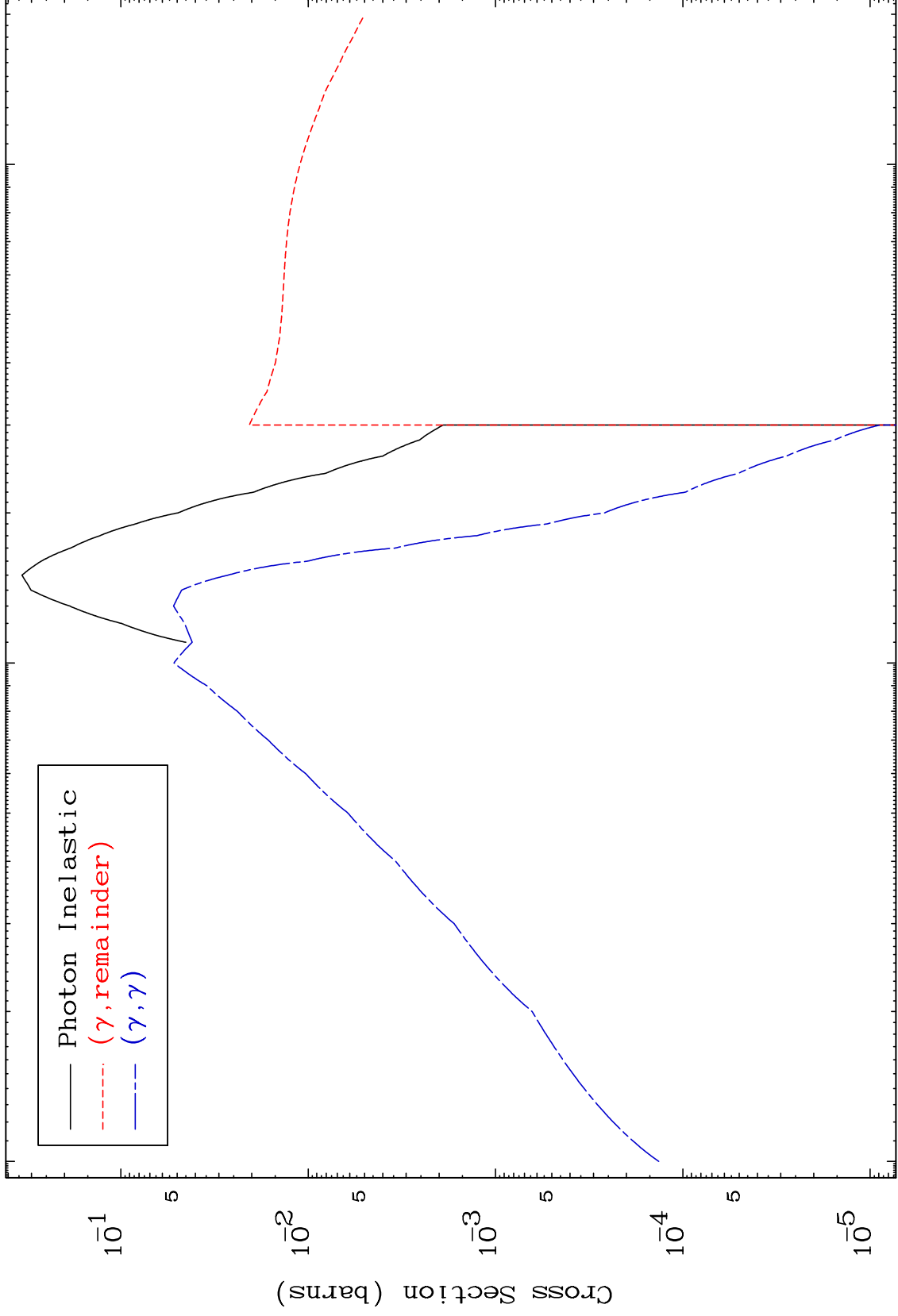
Press Mouse Button to Start

MAT 6895

Photon Major

69-Tm-159

0 Kelvin Cross Sections

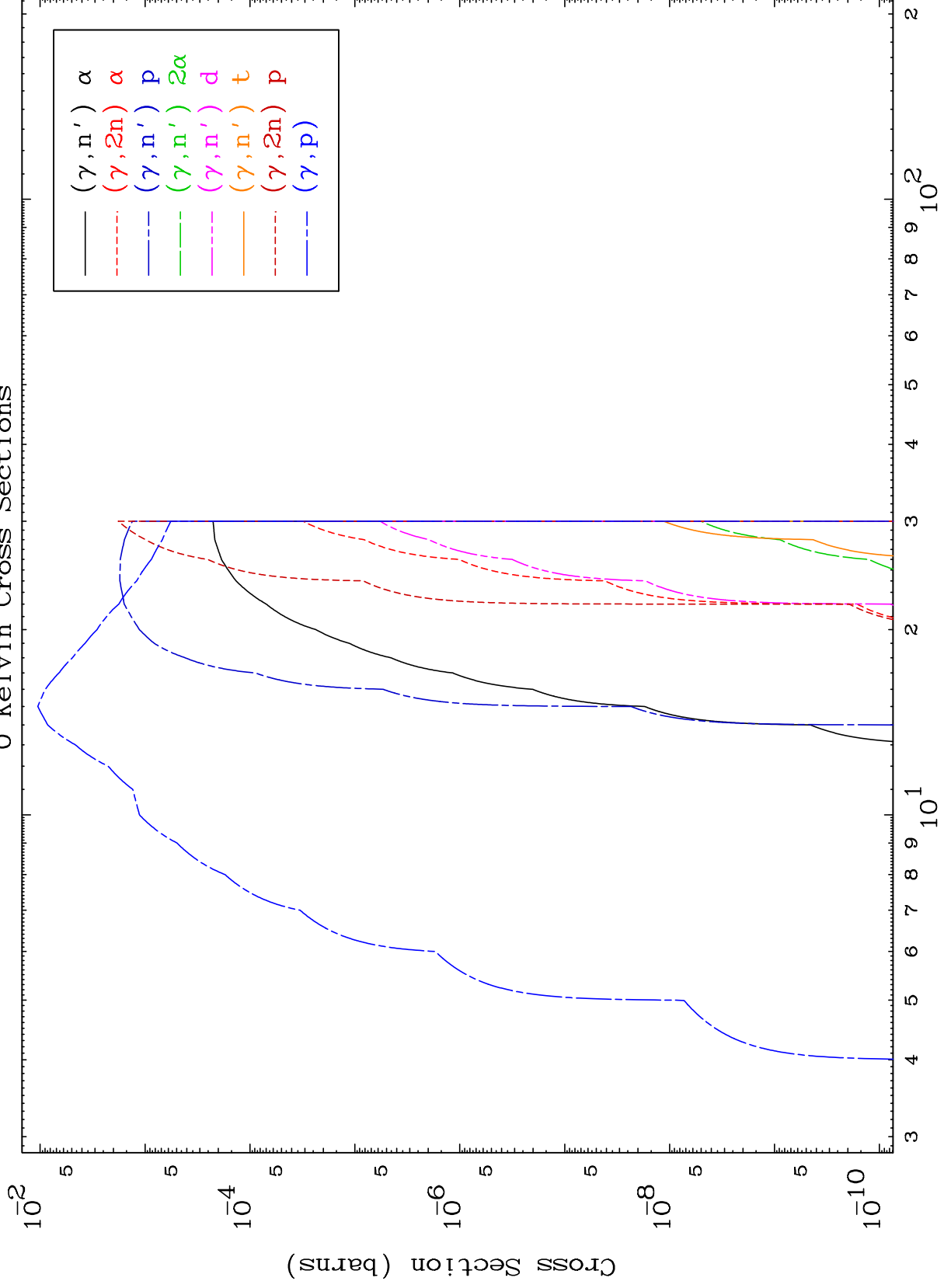


— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

Incident Energy (MeV)

69-Tm-159

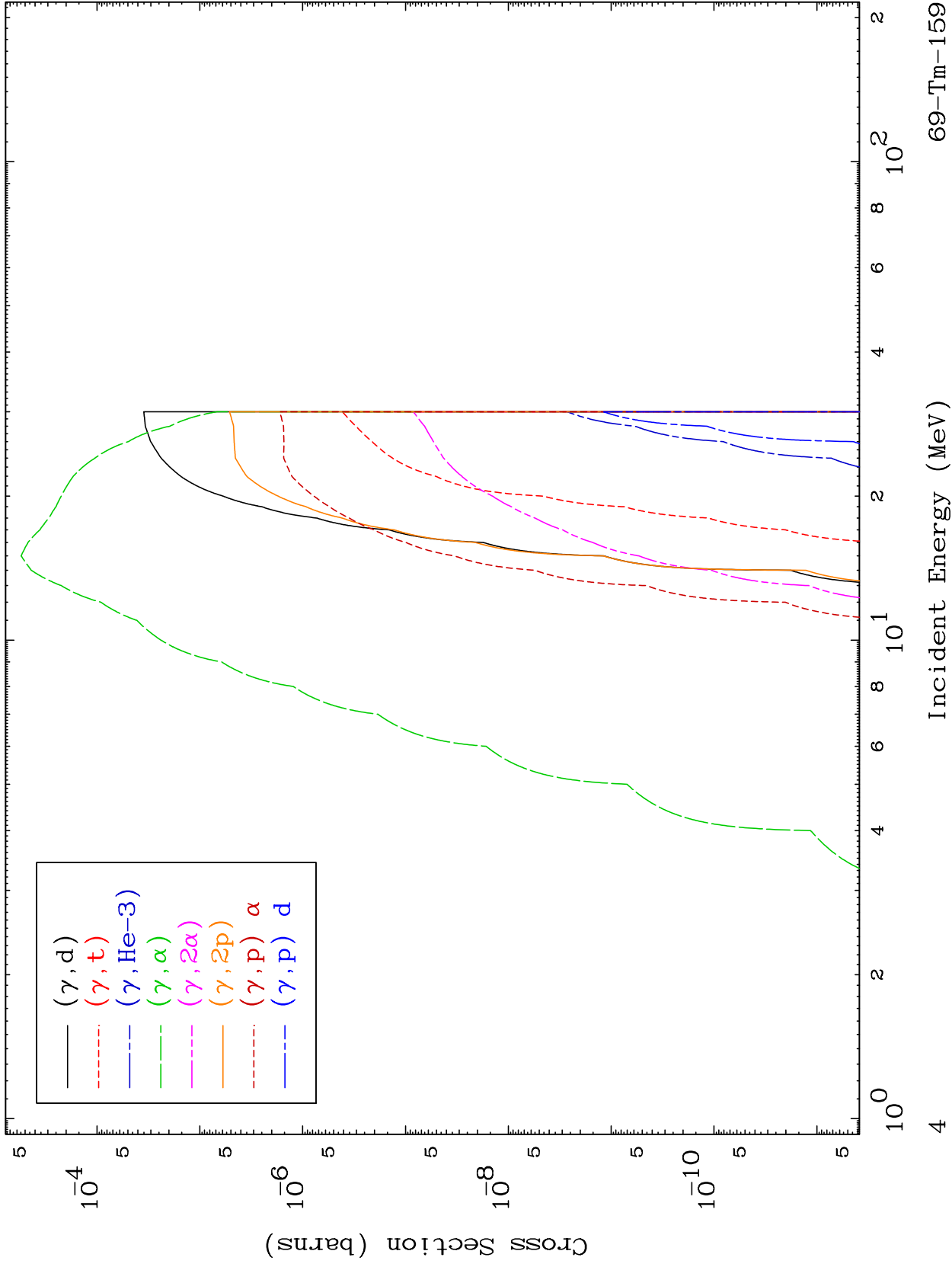




MAT 6895

Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-159



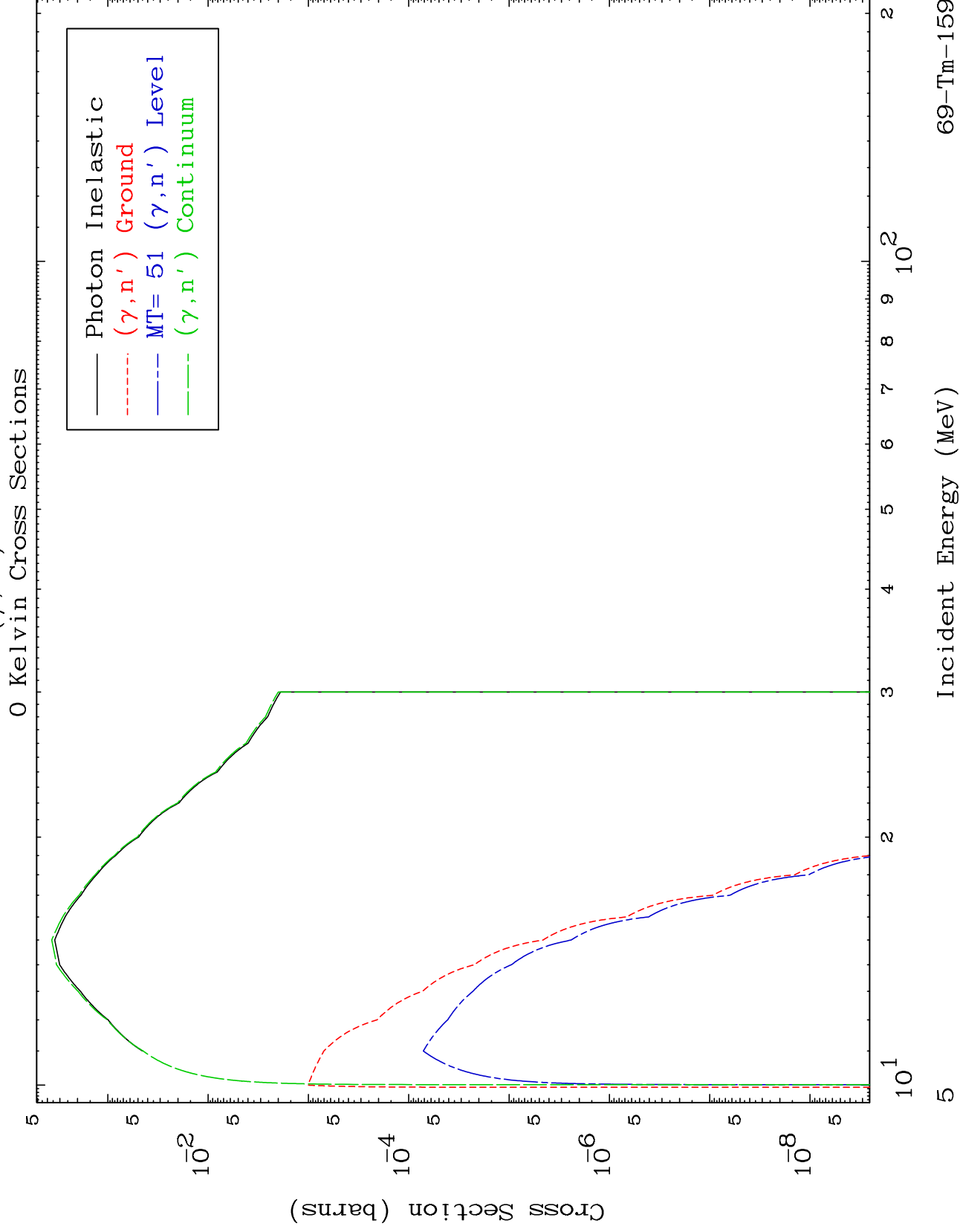
69-Tm-159

Incident Energy (MeV)

MAT 6895

( $\gamma, n'$ ) Level

69-Tm-159

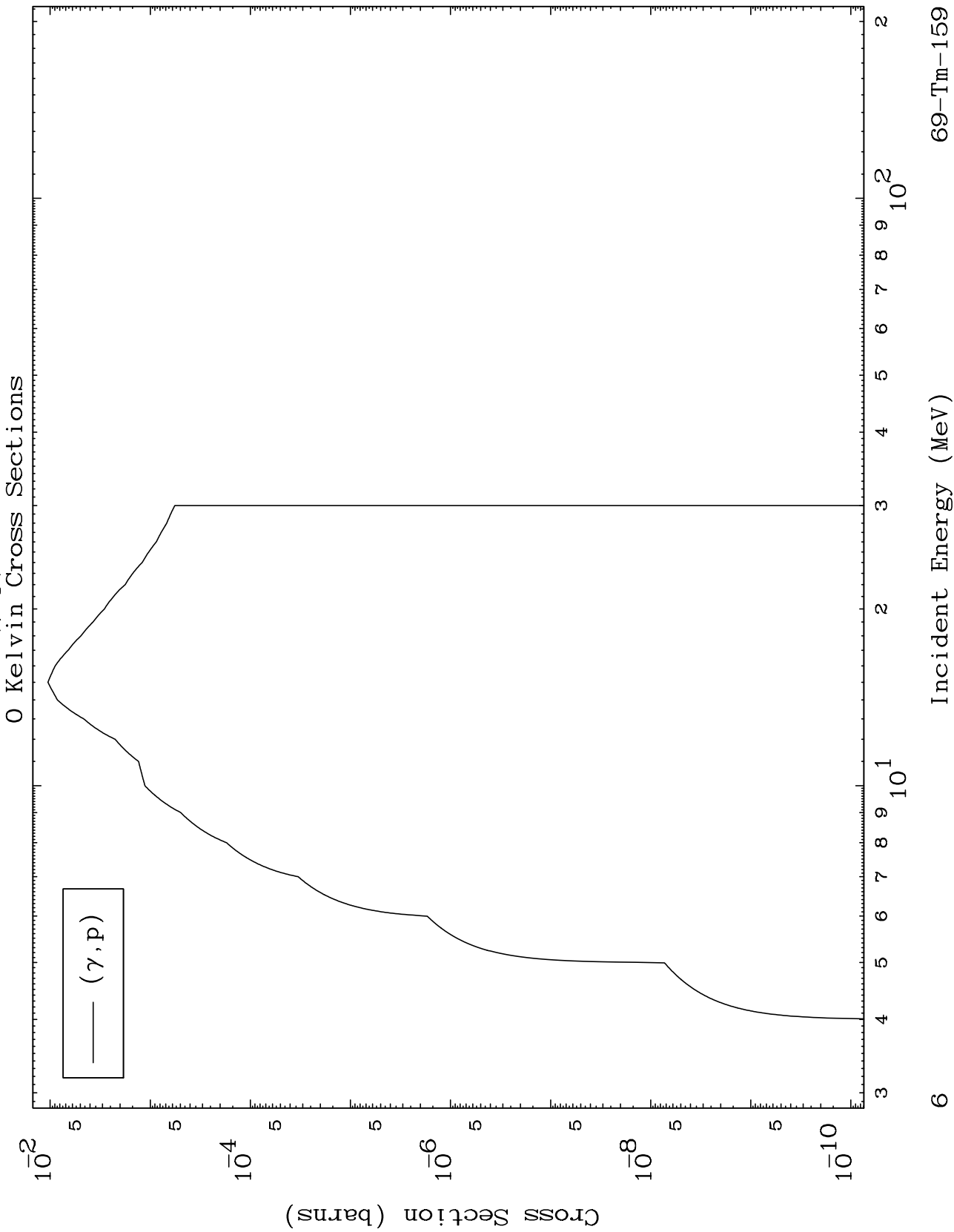


69-Tm-159

MAT 6895

( $\gamma, p$ ) Levels

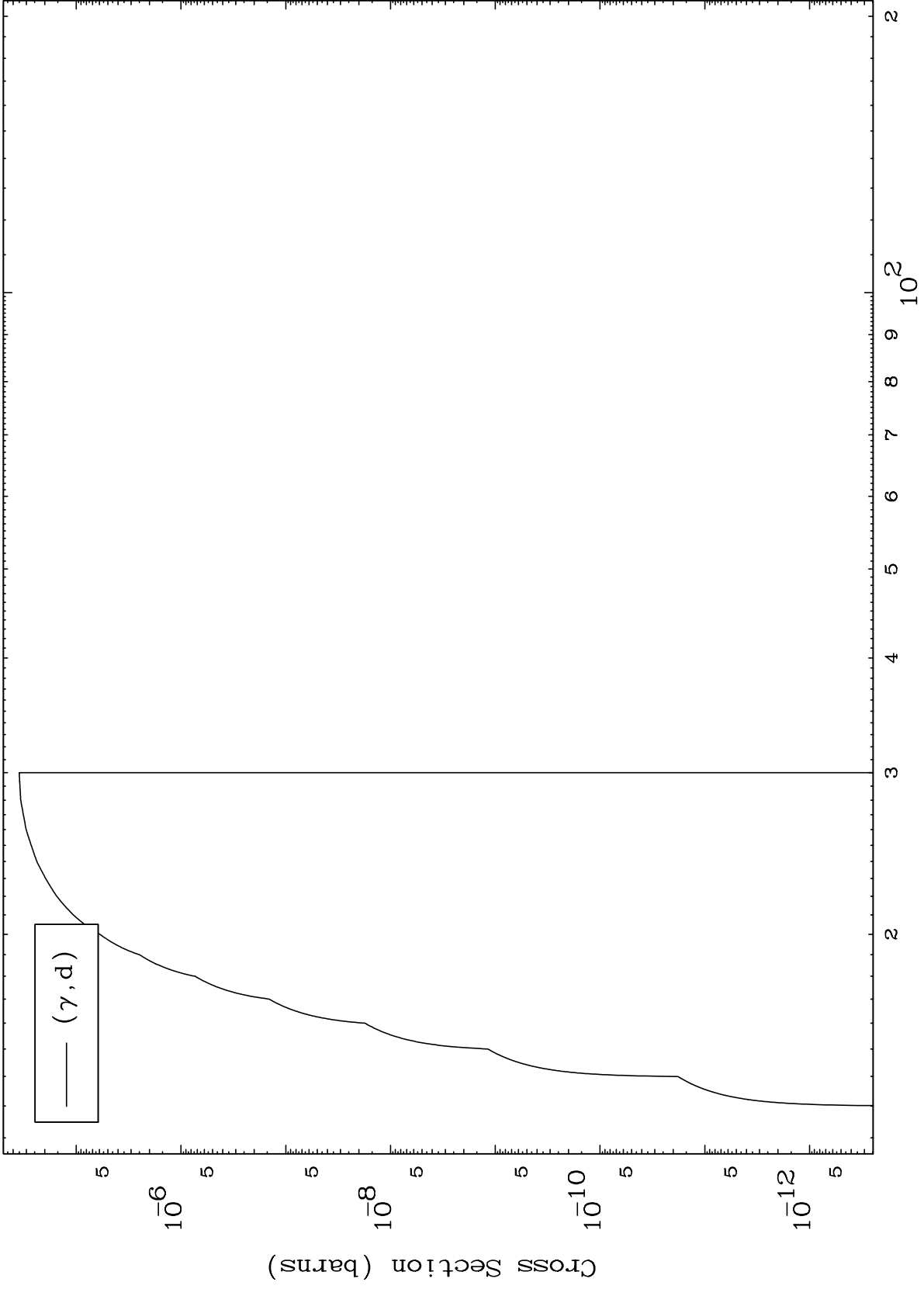
69-Tm-159



MAT 6895

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

69-Tm-159



7

Incident Energy (MeV)

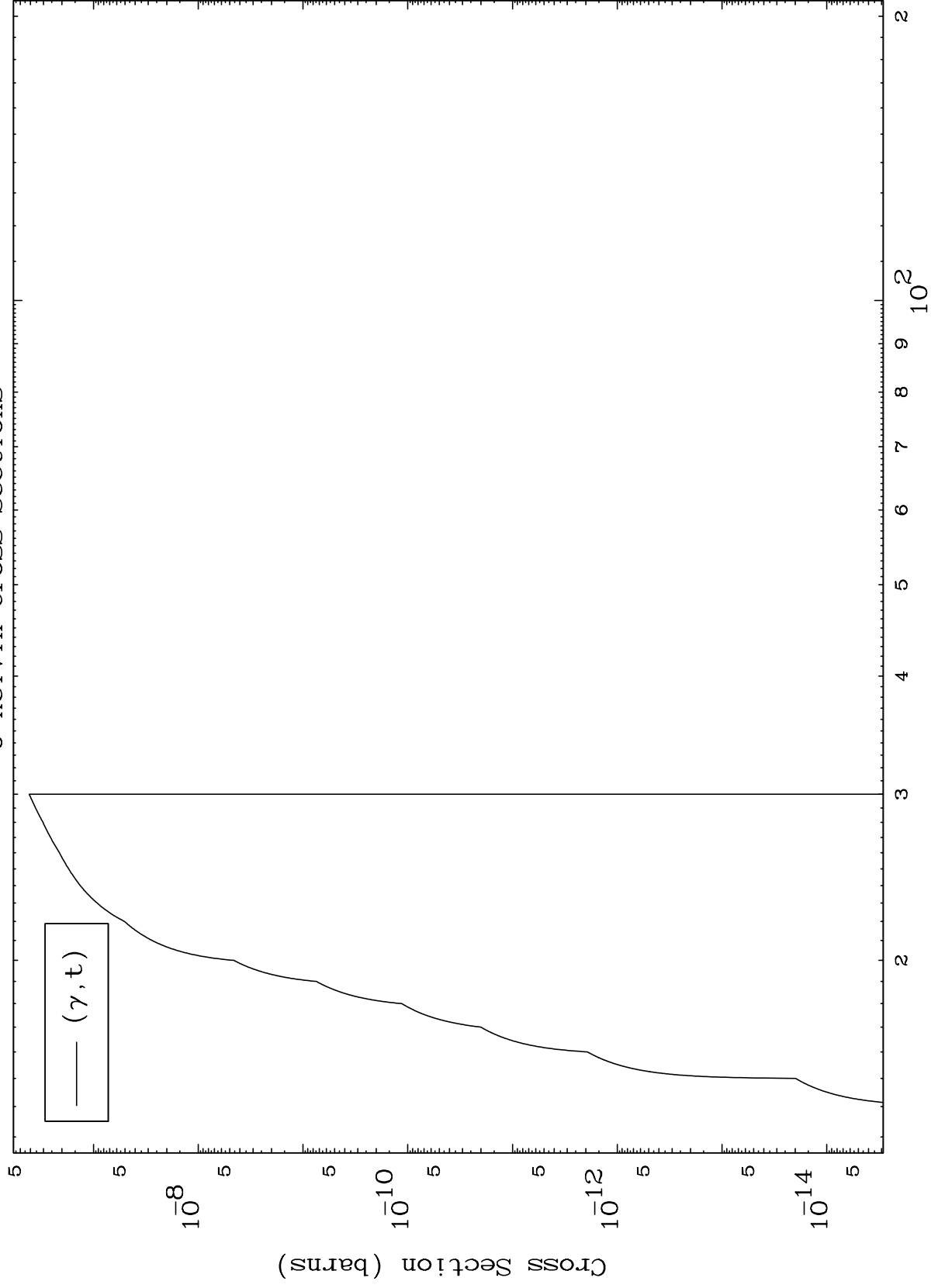
69-Tm-159



MAT 6895

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

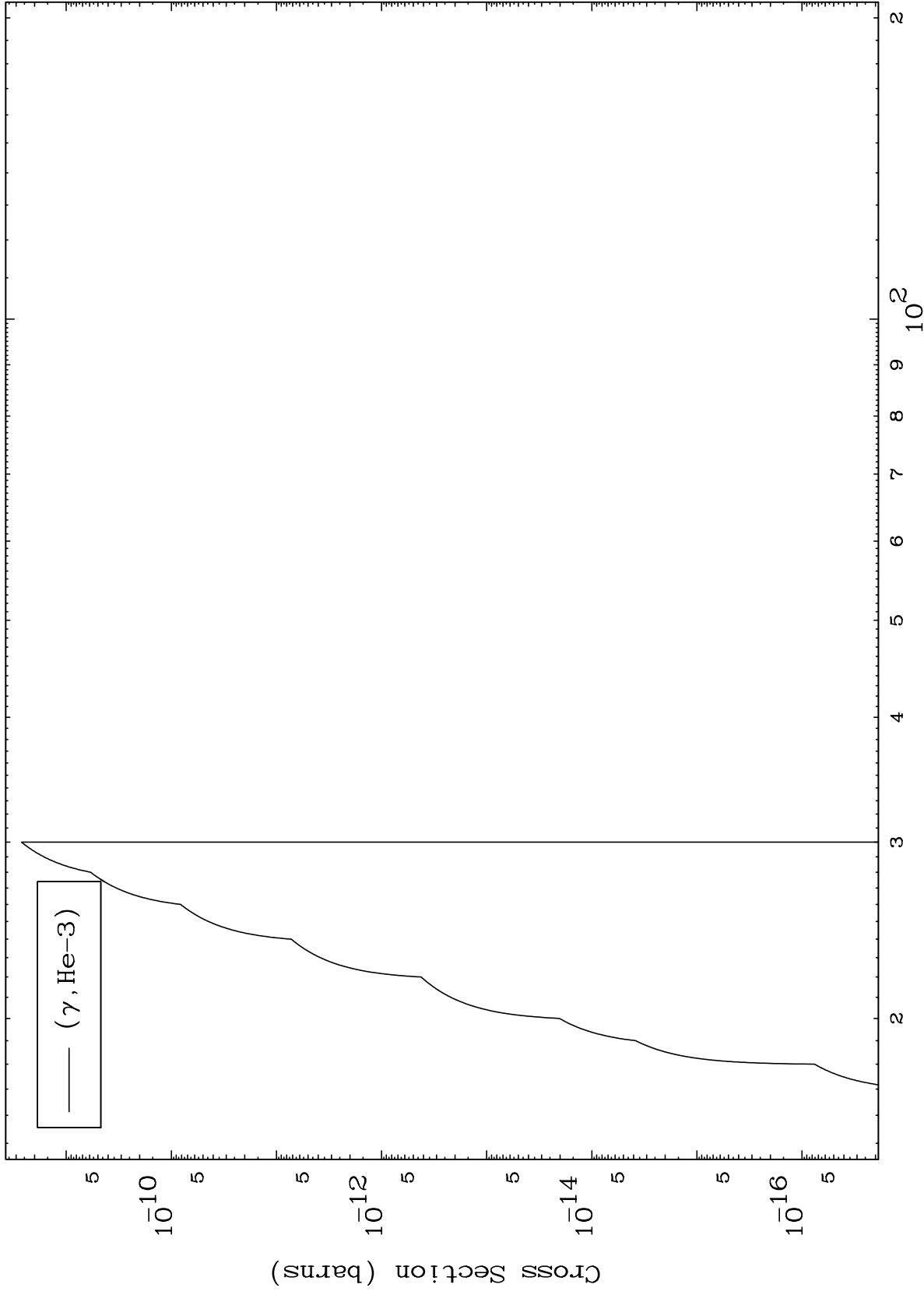
69-Tm-159



8

Incident Energy (MeV)

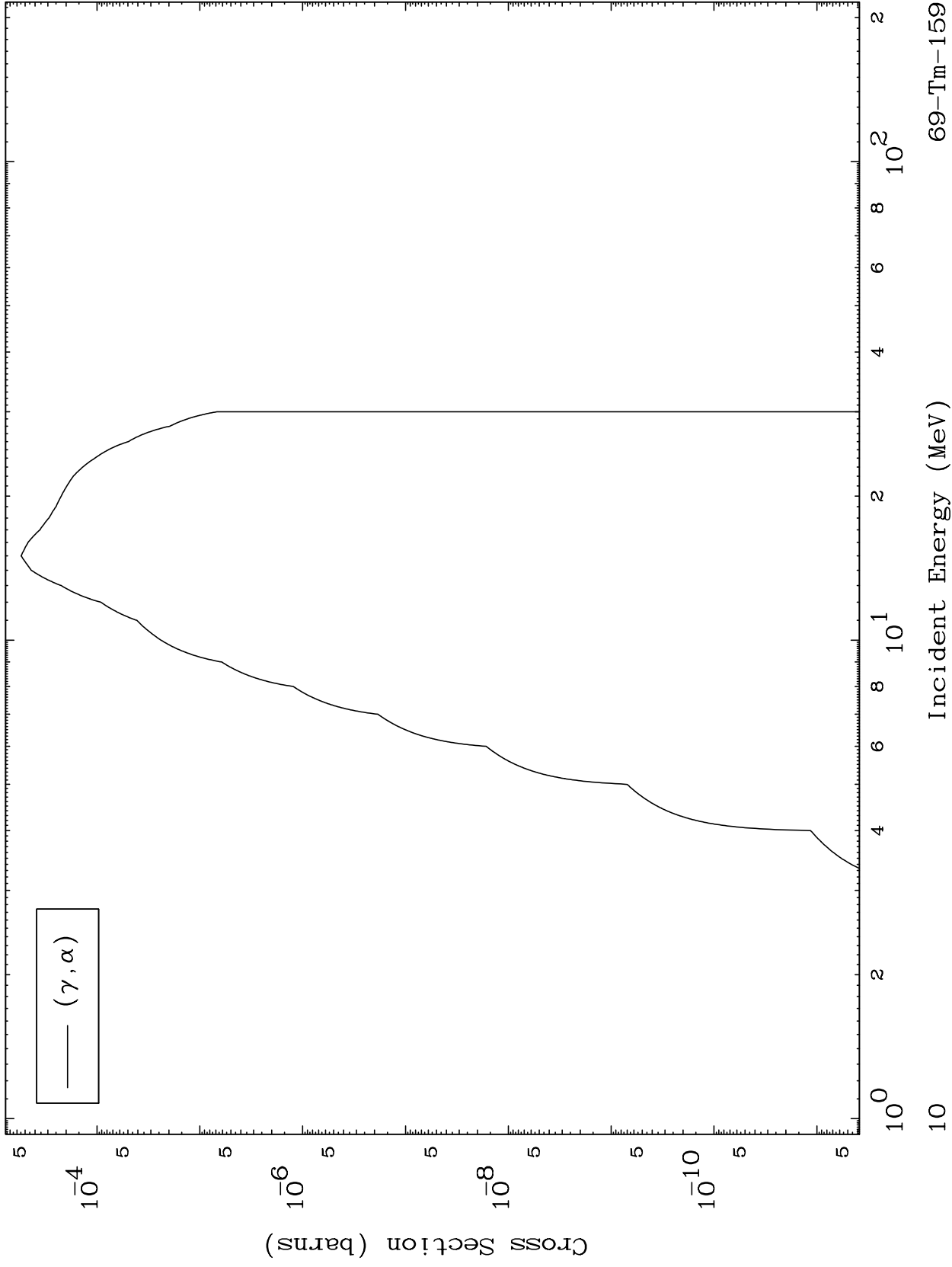
69-Tm-159



MAT 6895

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

69-Tm-159

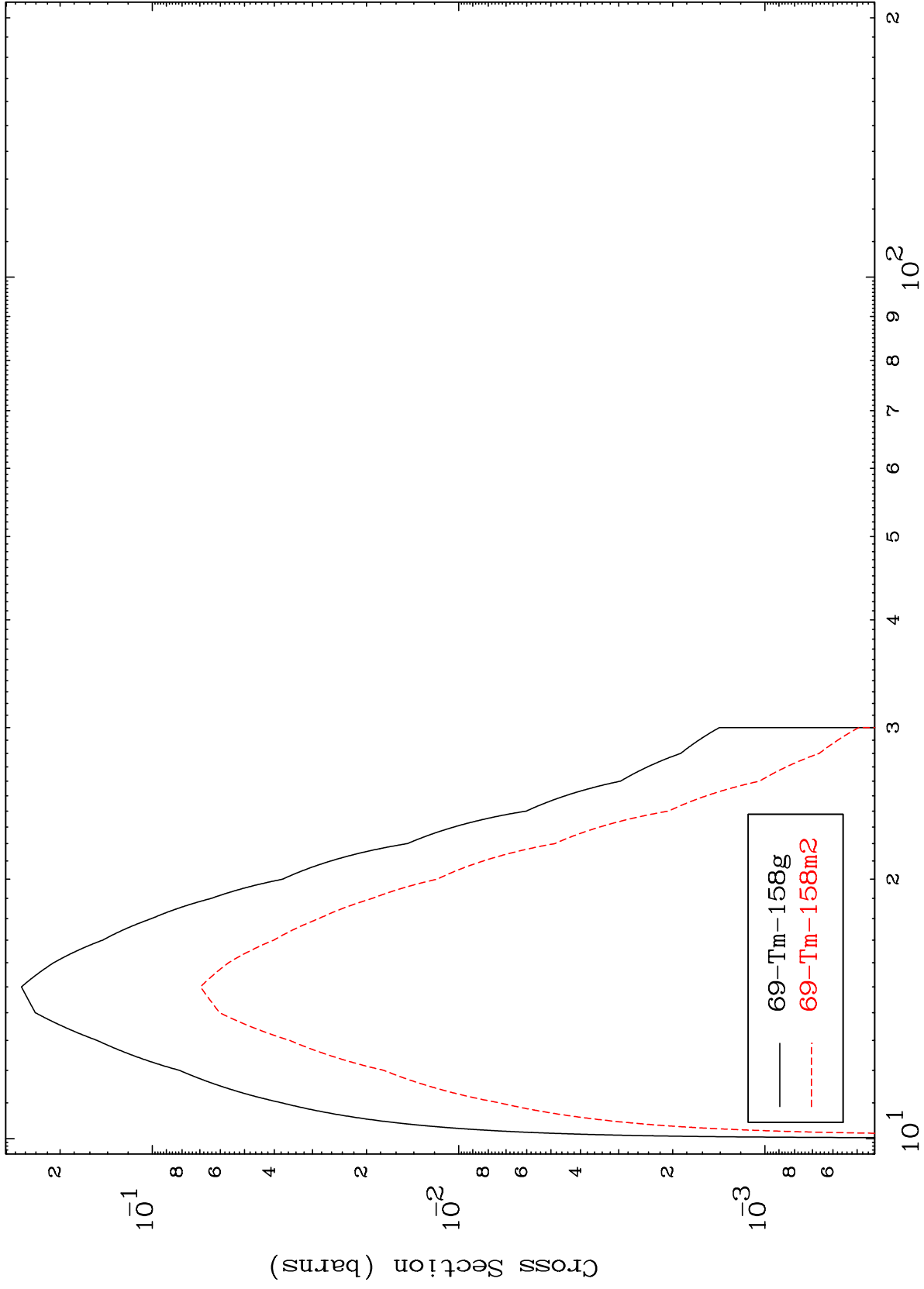


69-Tm-159

MAT 6895

Photon Inelastic  
Radionuclide Production Cross Section

69-Tm-159



11

Incident Energy (MeV)

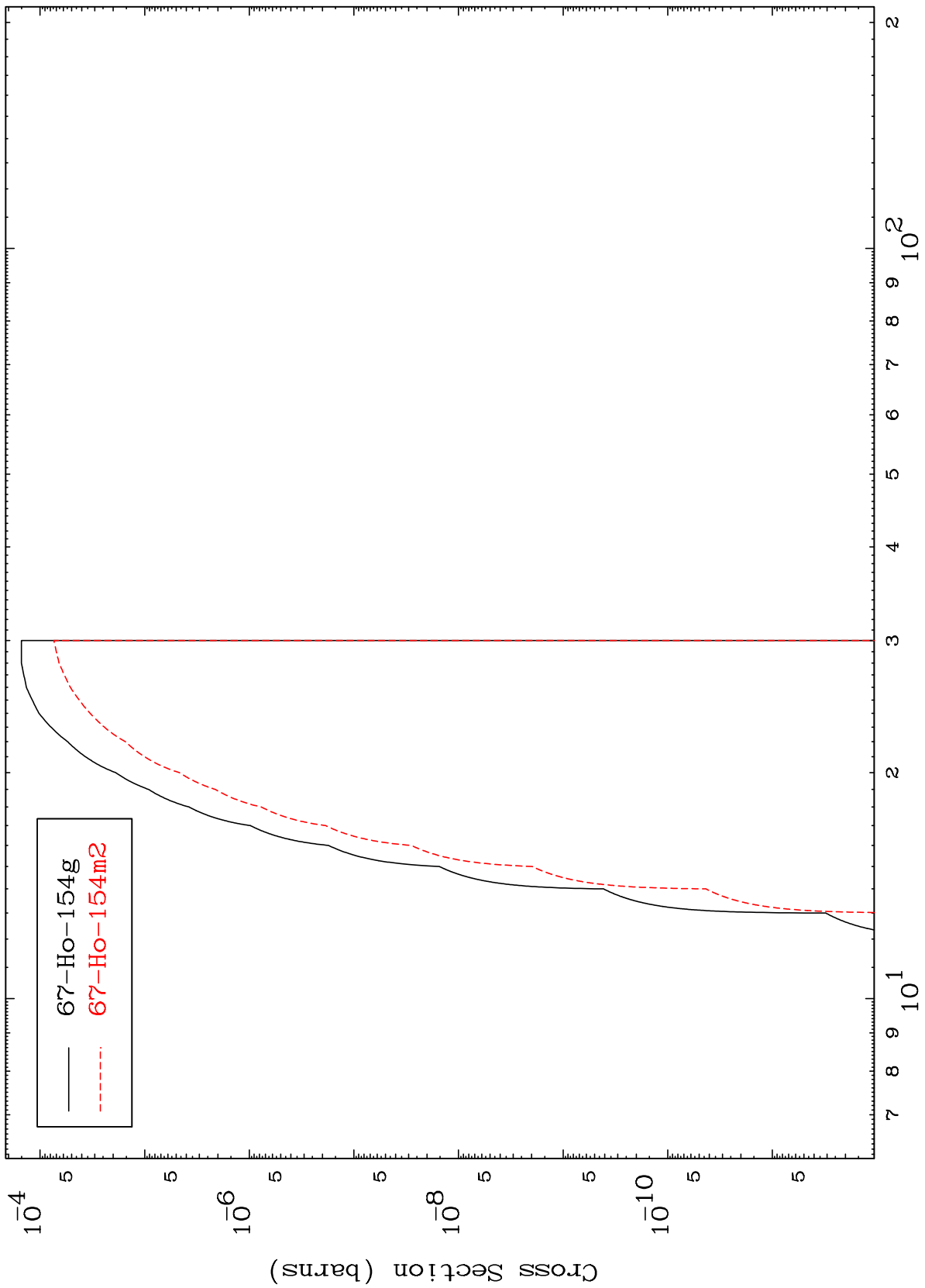
69-Tm-159

MAT 6895

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

69-Tm-159

Radionuclide Production Cross Section

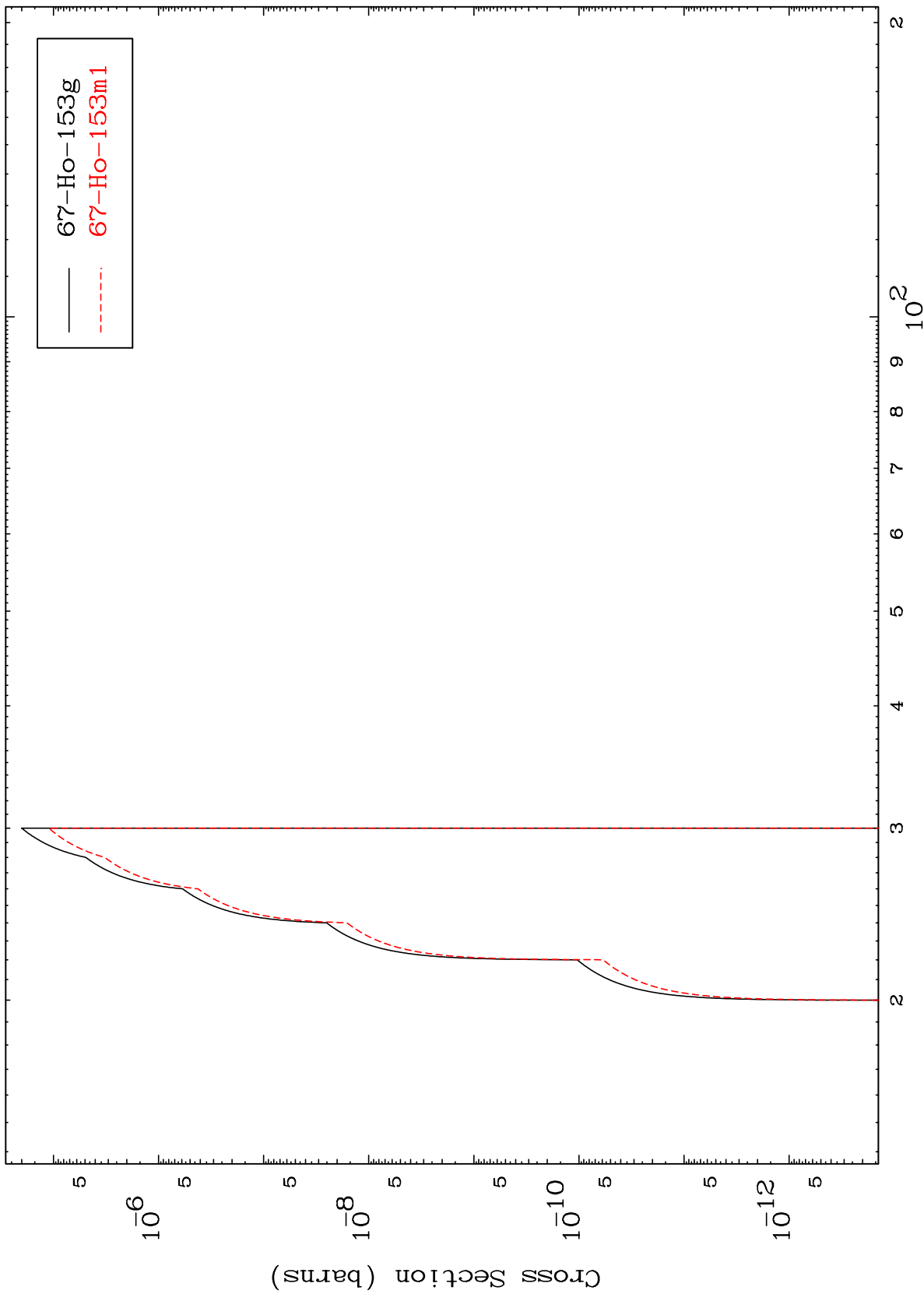


12

Incident Energy (MeV)

69-Tm-159

Radionuclide Production Cross Section

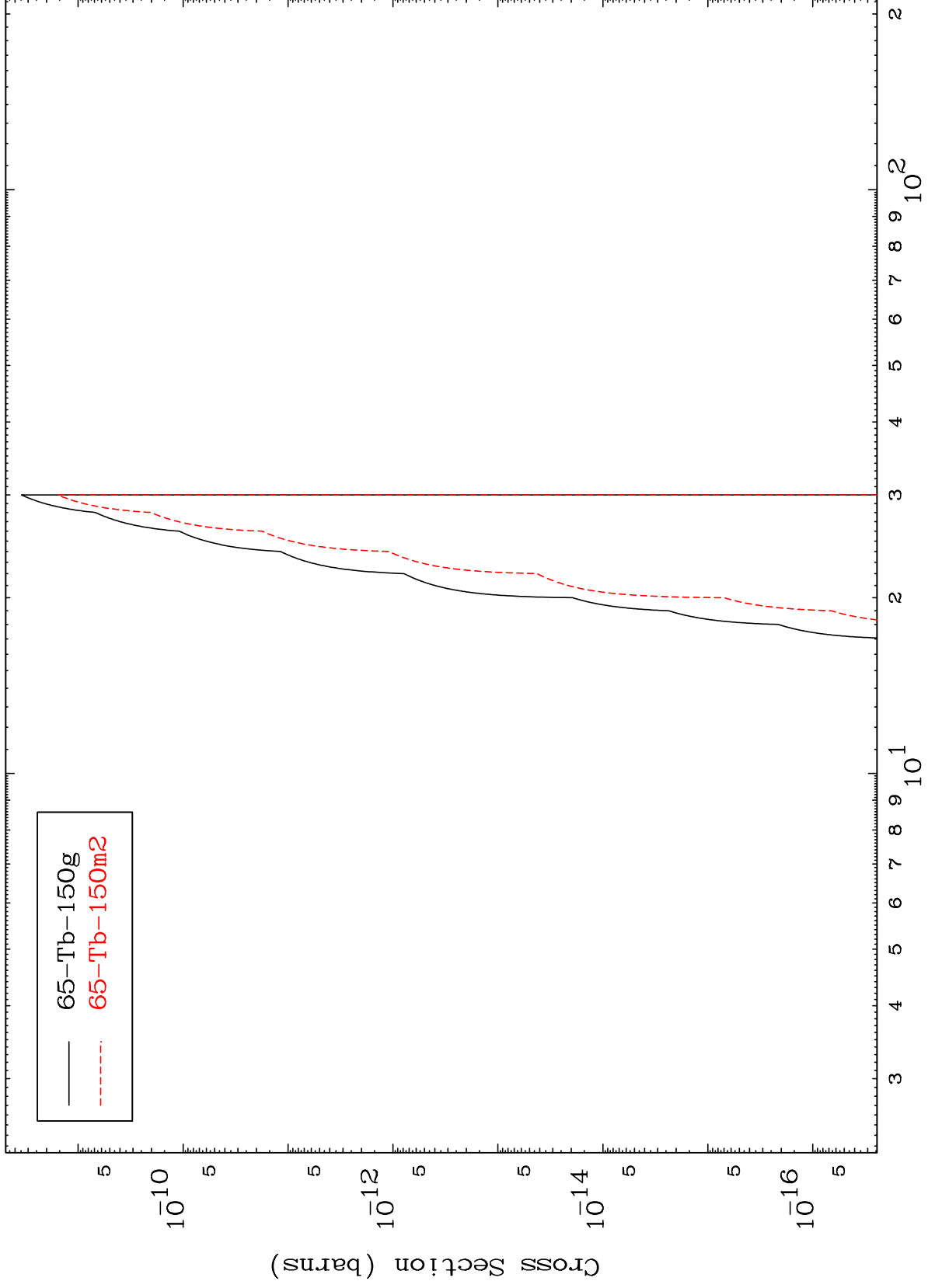


MAT 6895

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

69-Tm-159

Radionuclide Production Cross Section



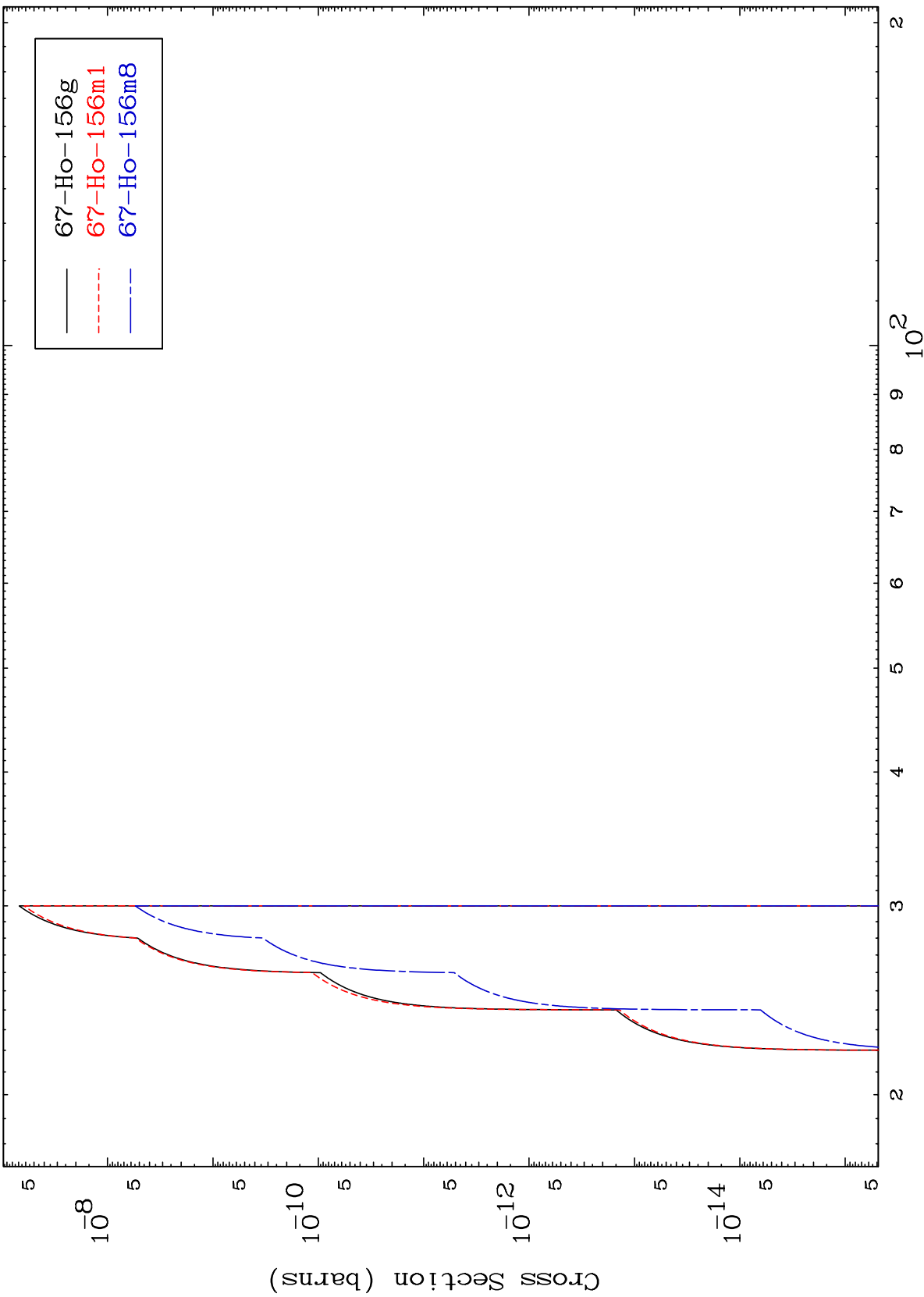
65-Tb-150g  
65-Tb-150m2

14

Incident Energy (MeV)

69-Tm-159

Radionuclide Production Cross Section



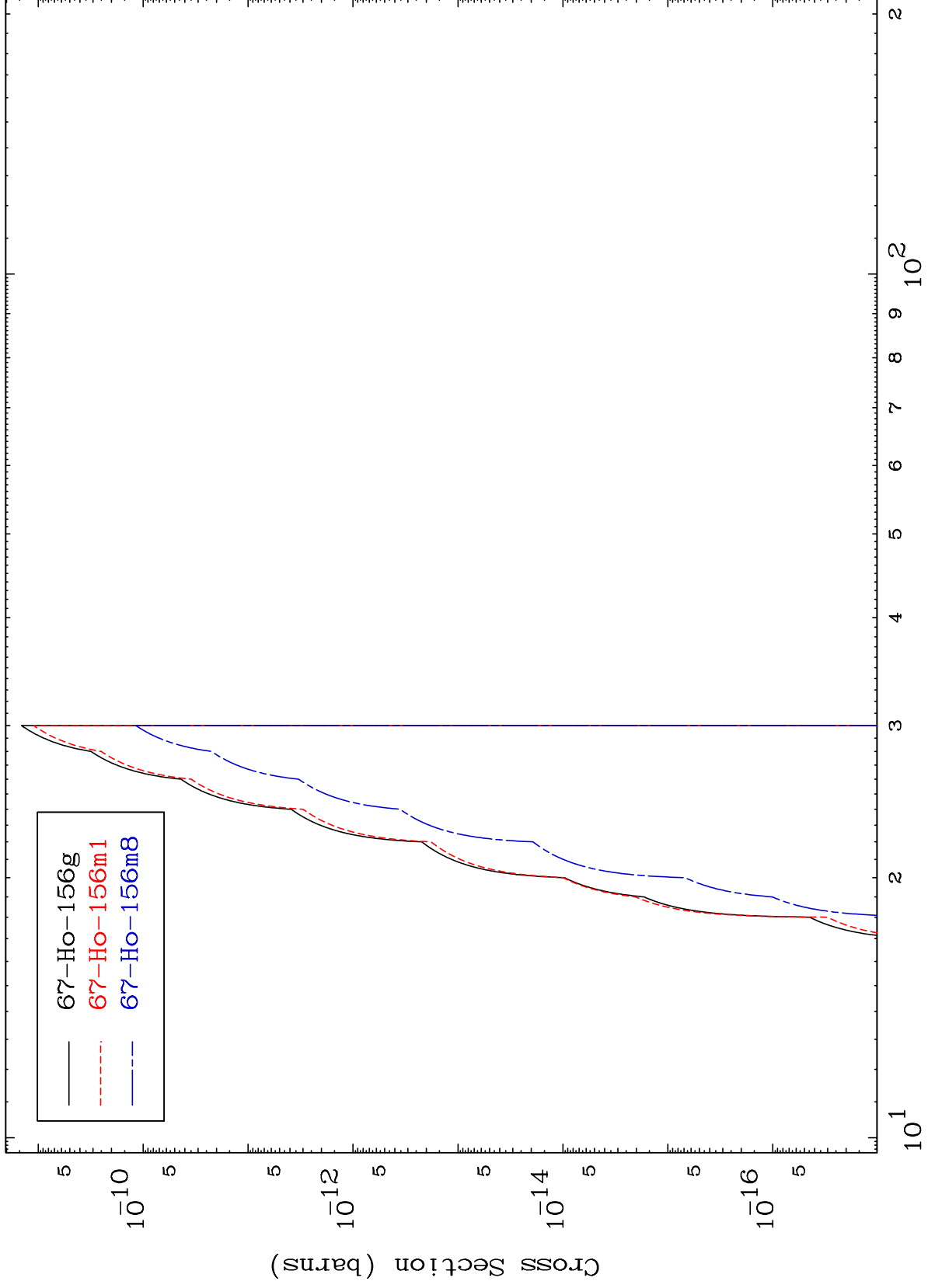


MAT 6895

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

69-Tm-159

Radionuclide Production Cross Section



Incident Energy (MeV)

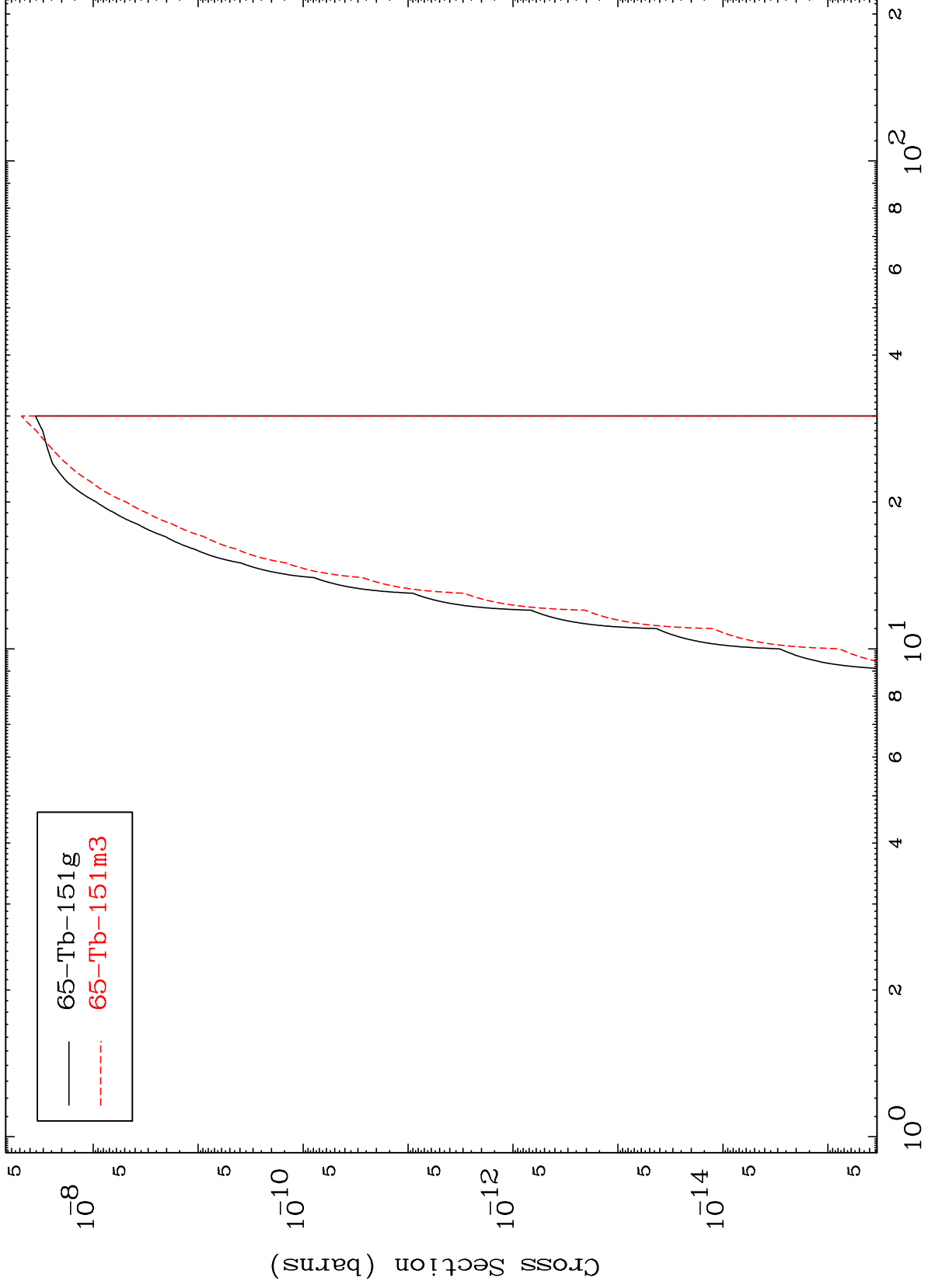
69-Tm-159

MAT 6895

( $\gamma, 2\alpha$ )

69-Tm-159

Radionuclide Production Cross Section



17

Incident Energy (MeV)

69-Tm-159

