

Program EVALPLOT  
(Version 2018-1)

by

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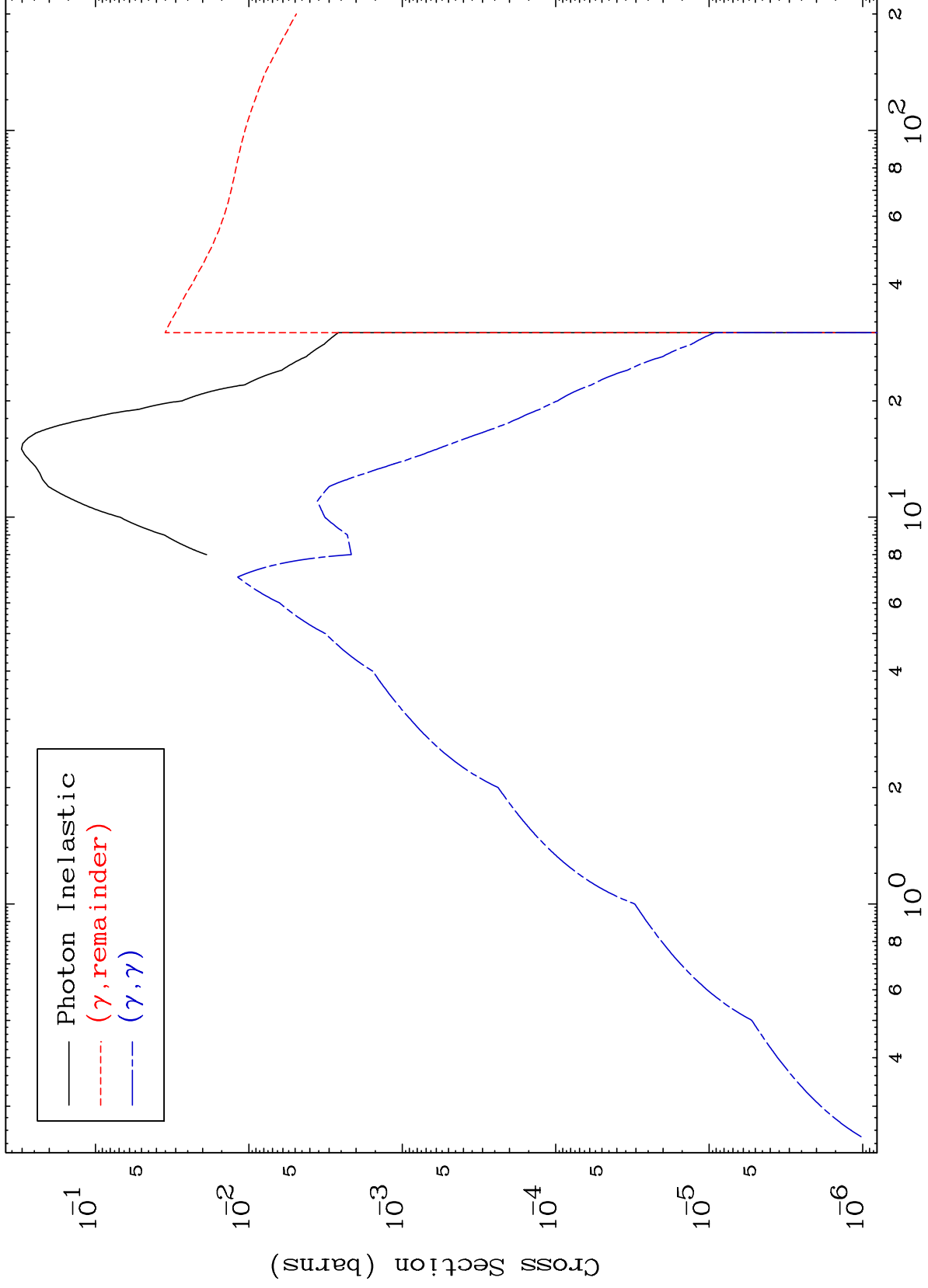
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6910

Photon Major  
0 Kelvin Cross Sections

69-Tm-164

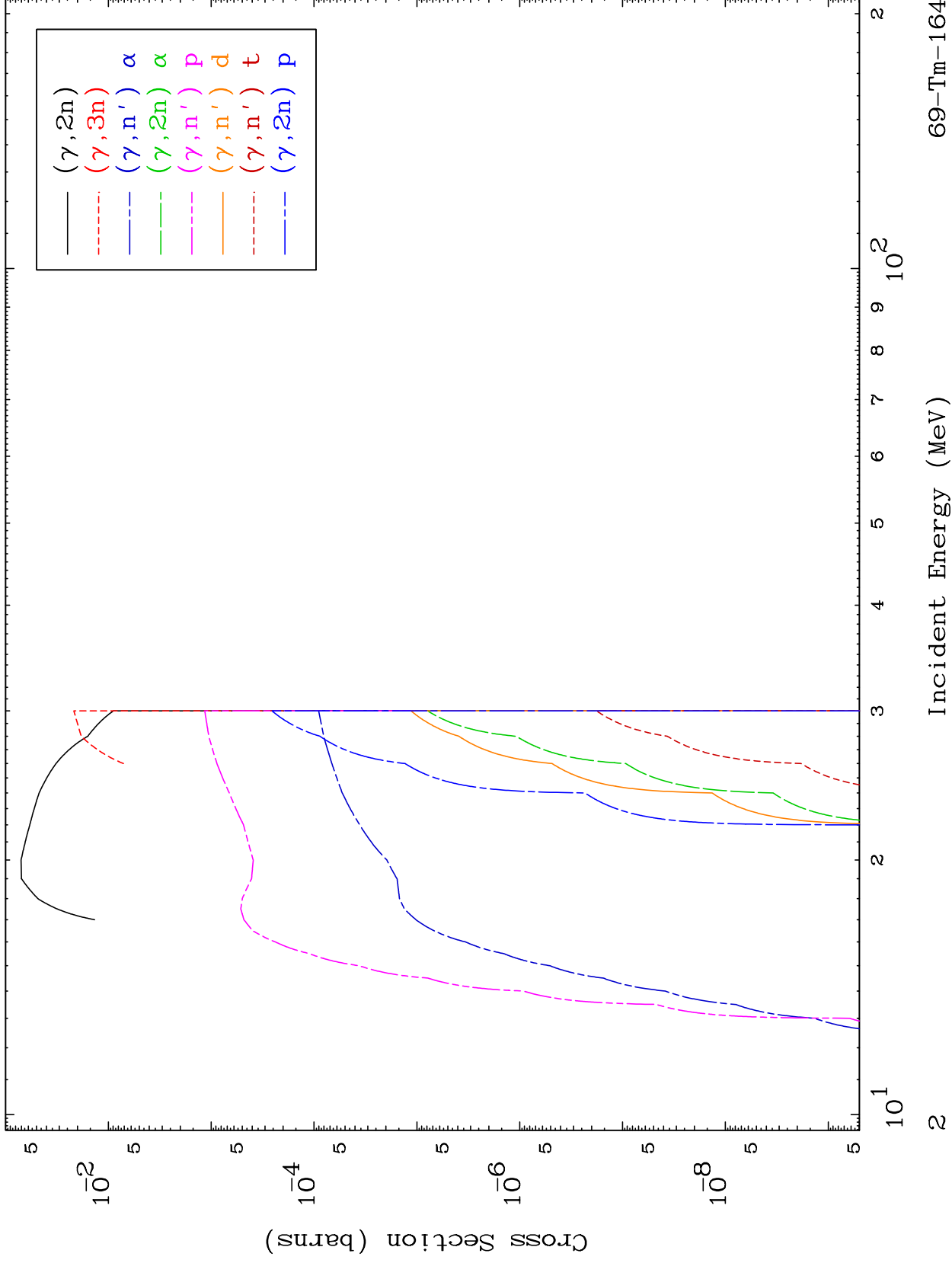


— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

MAT 6910

Photon Neutron Production  
0 Kelvin Cross Sections

69-Tm-164

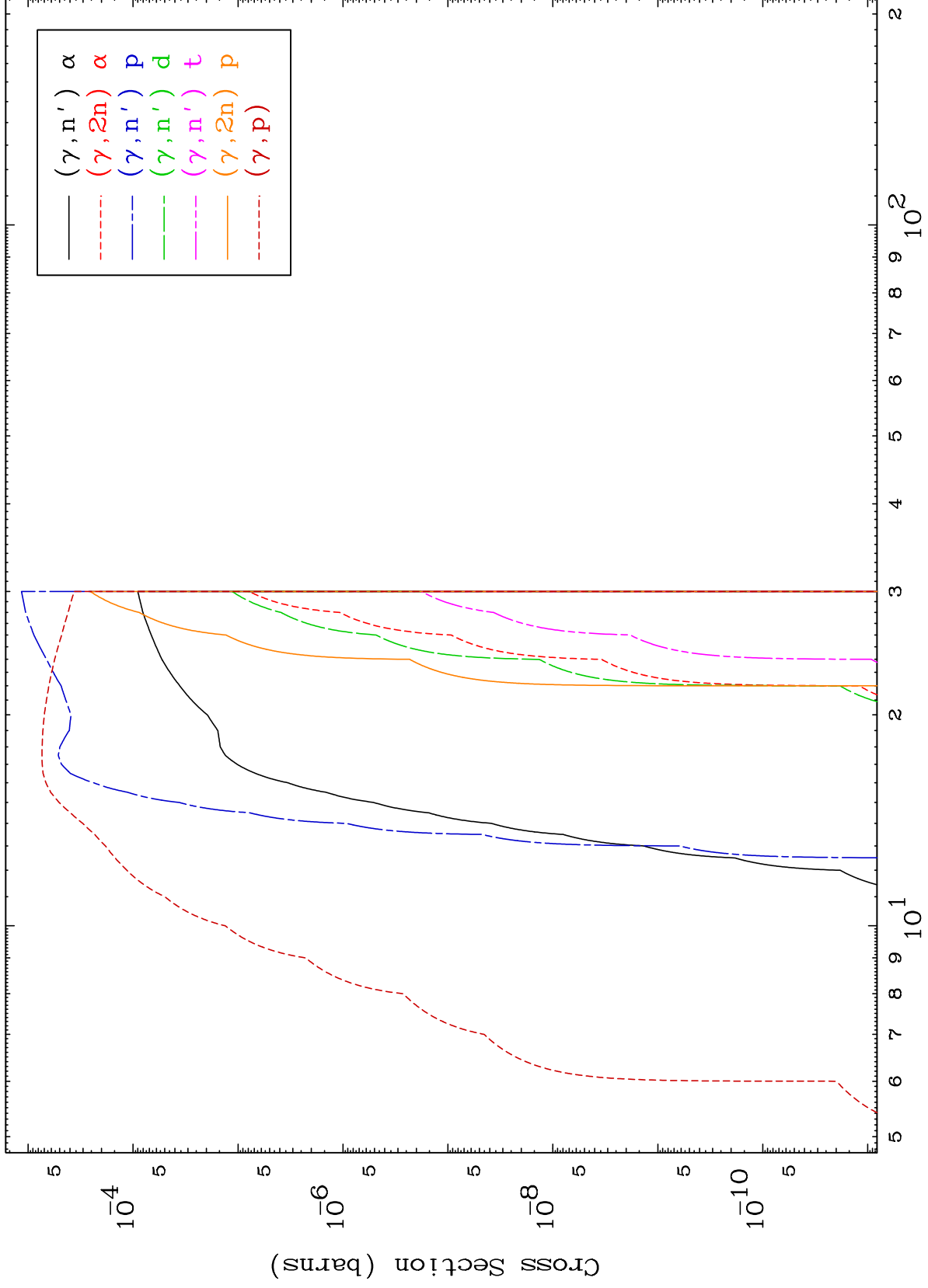


69-Tm-164

MAT 6910

Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-164



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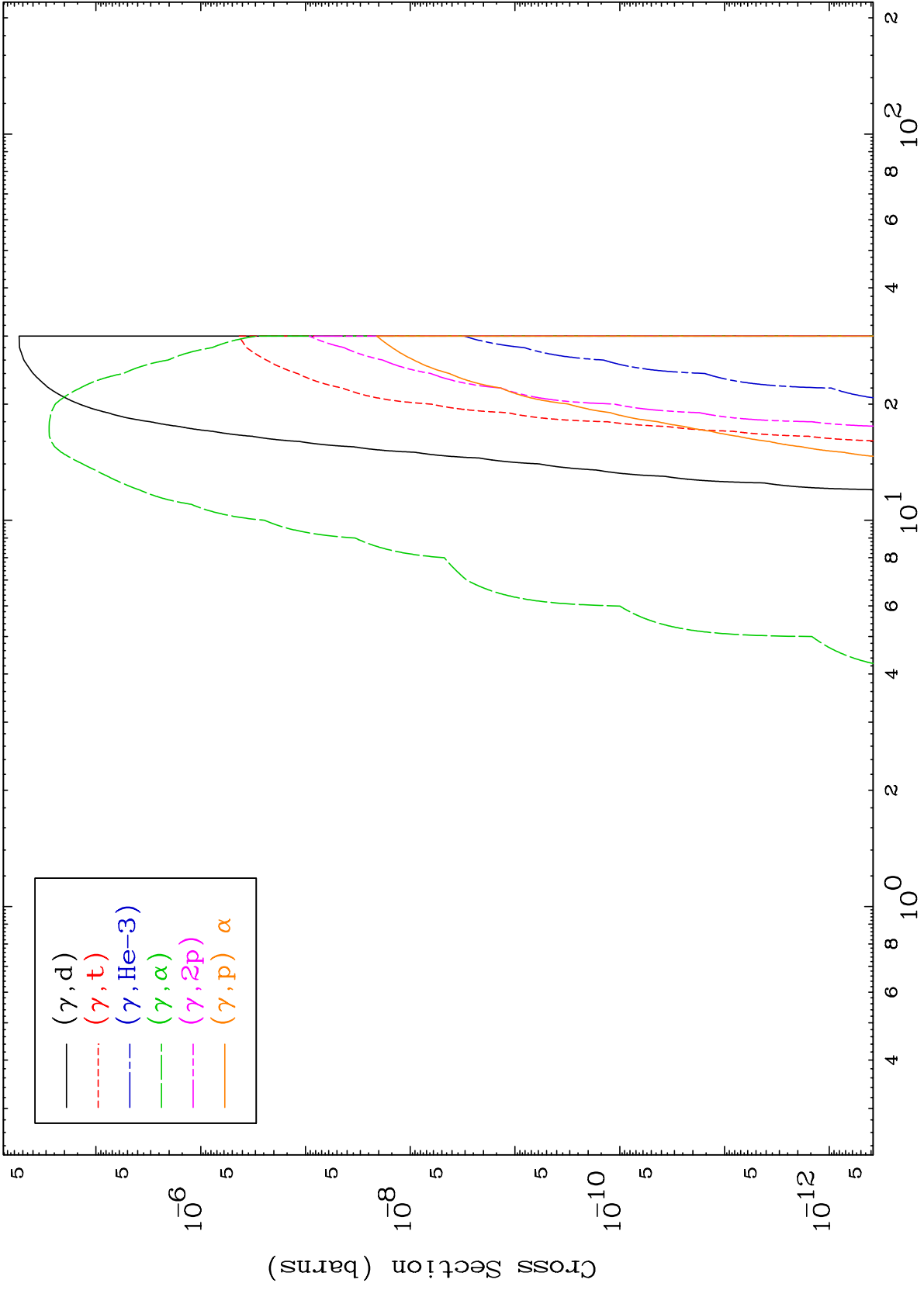
Incident Energy (MeV)

69-Tm-164

MAT 6910

Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-164

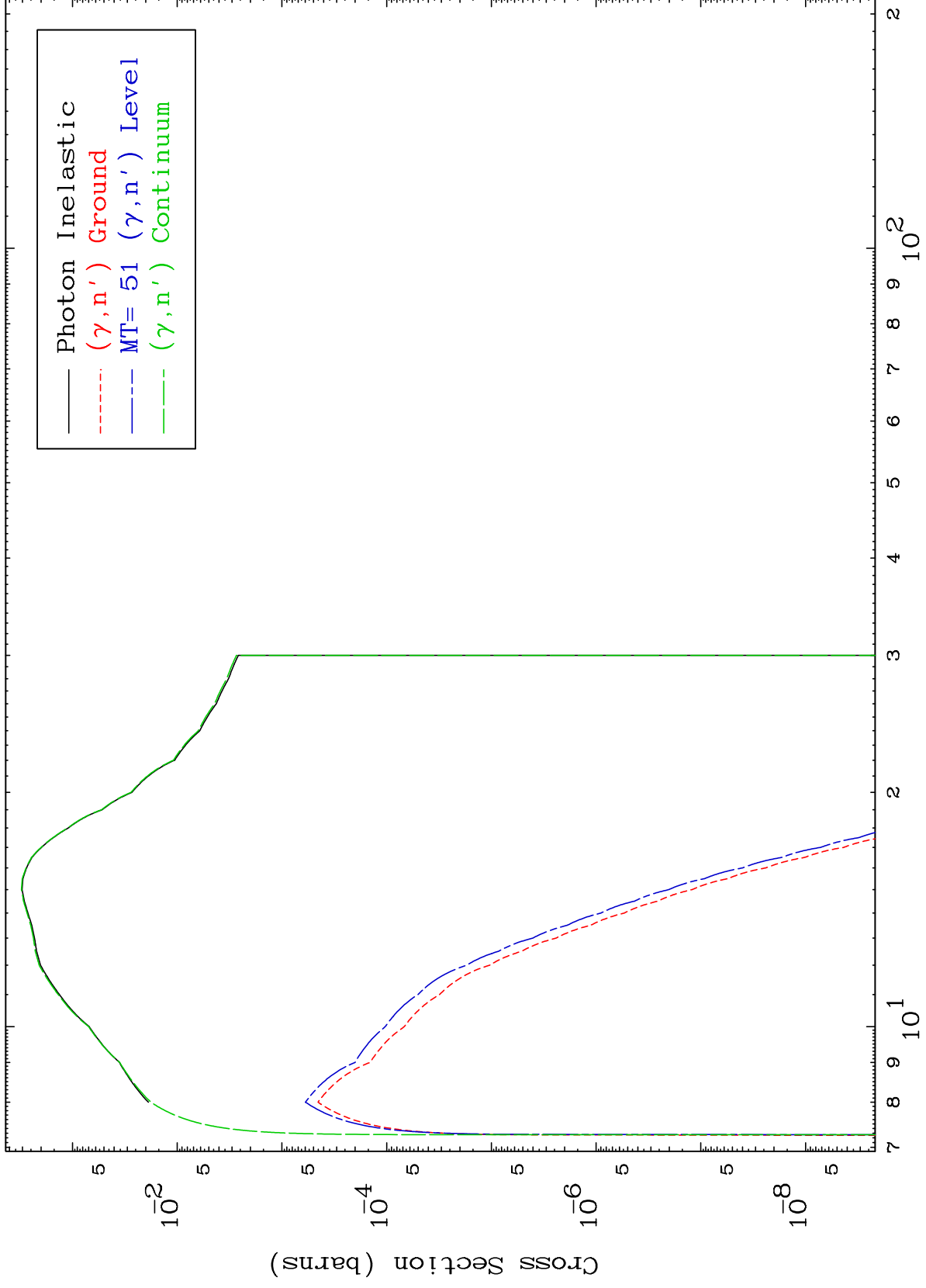


MAT 6910

( $\gamma, n'$ ) Level

69-Tm-164

0 Kelvin Cross Sections



Incident Energy (MeV)

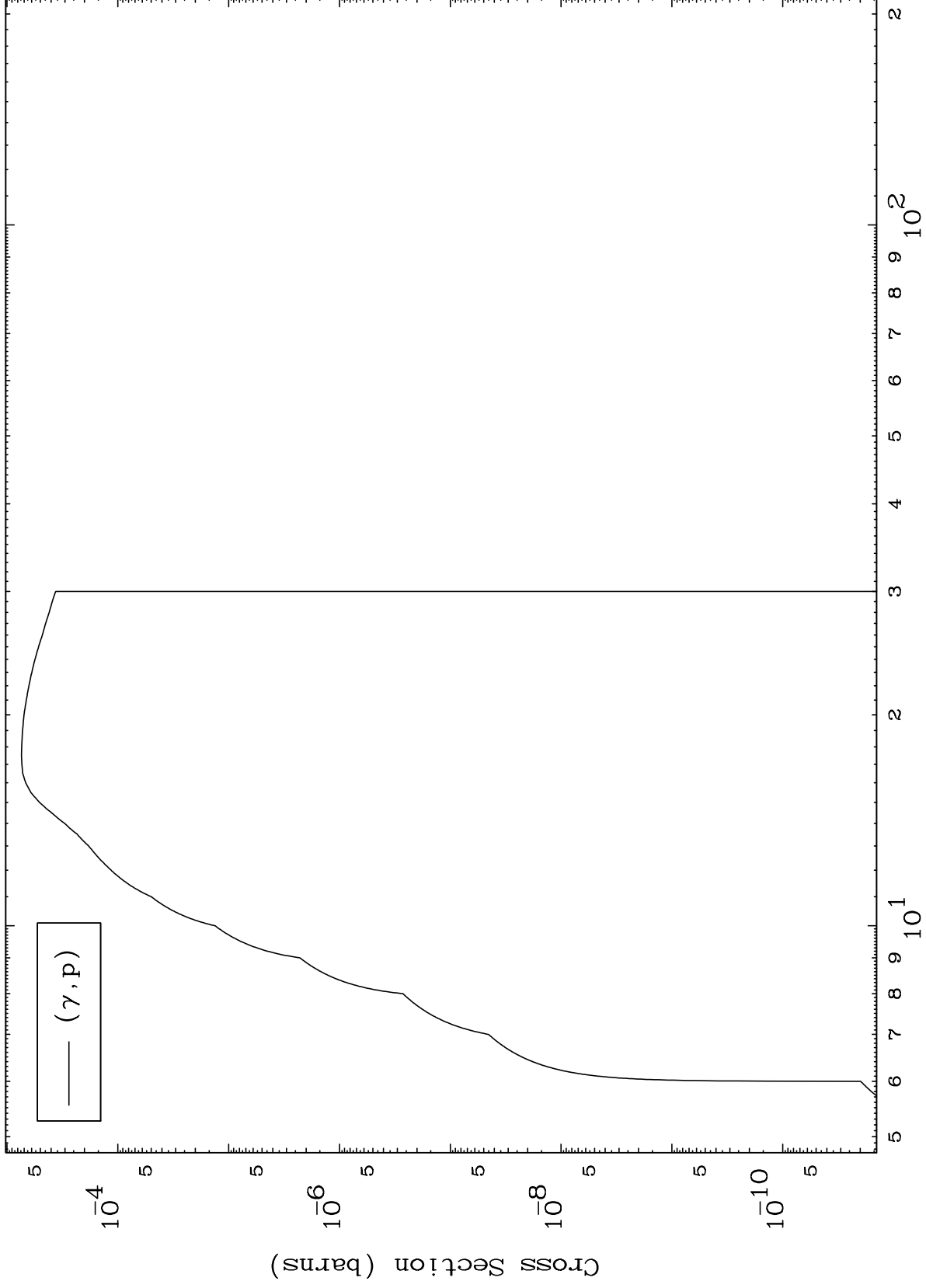
69-Tm-164

5

MAT 6910

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

69-Tm-164



Incident Energy (MeV)

69-Tm-164

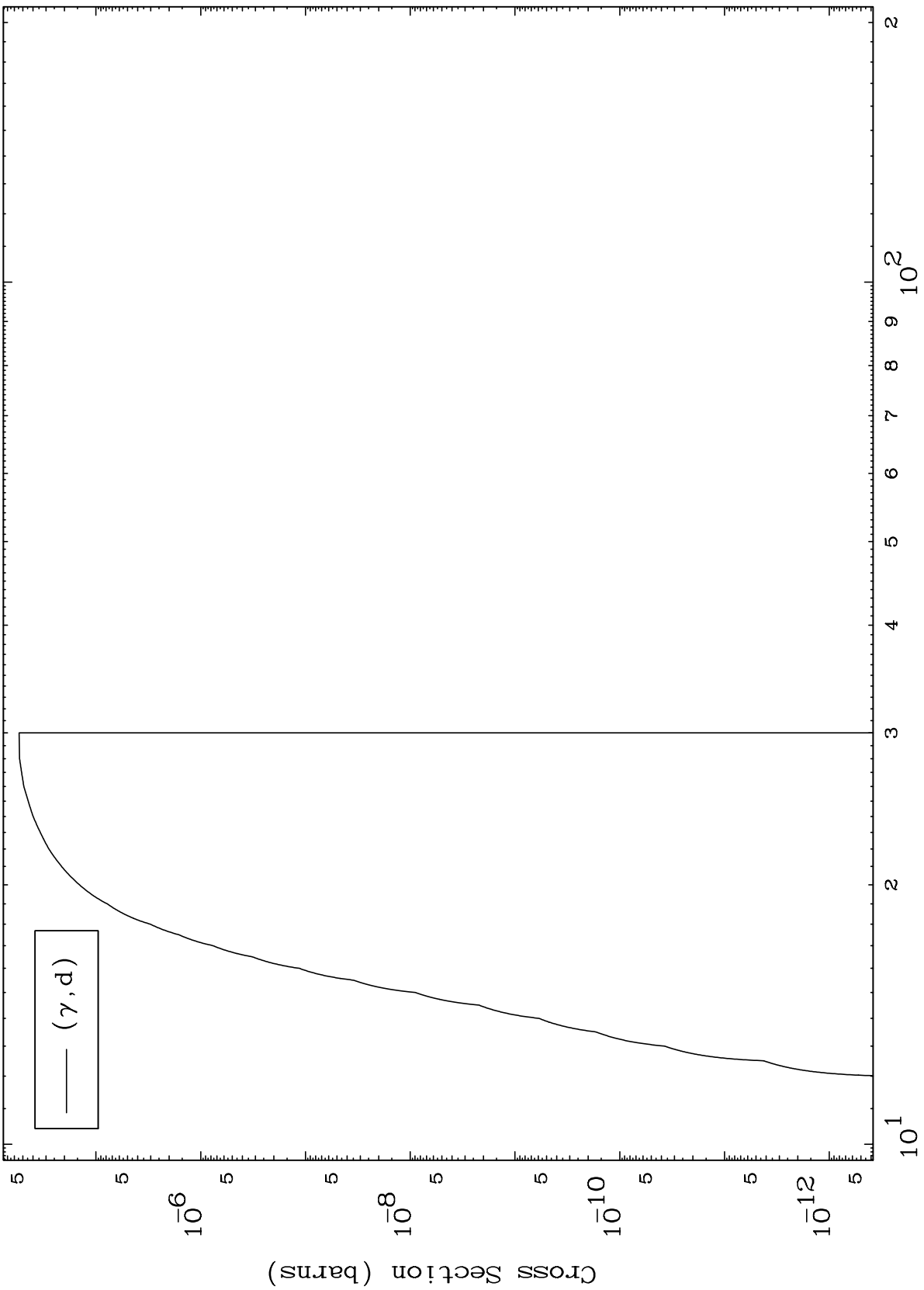
6

MAT 6910

( $\gamma, d$ ) Levels

69-Tm-164

0 Kelvin Cross Sections



Incident Energy (MeV)

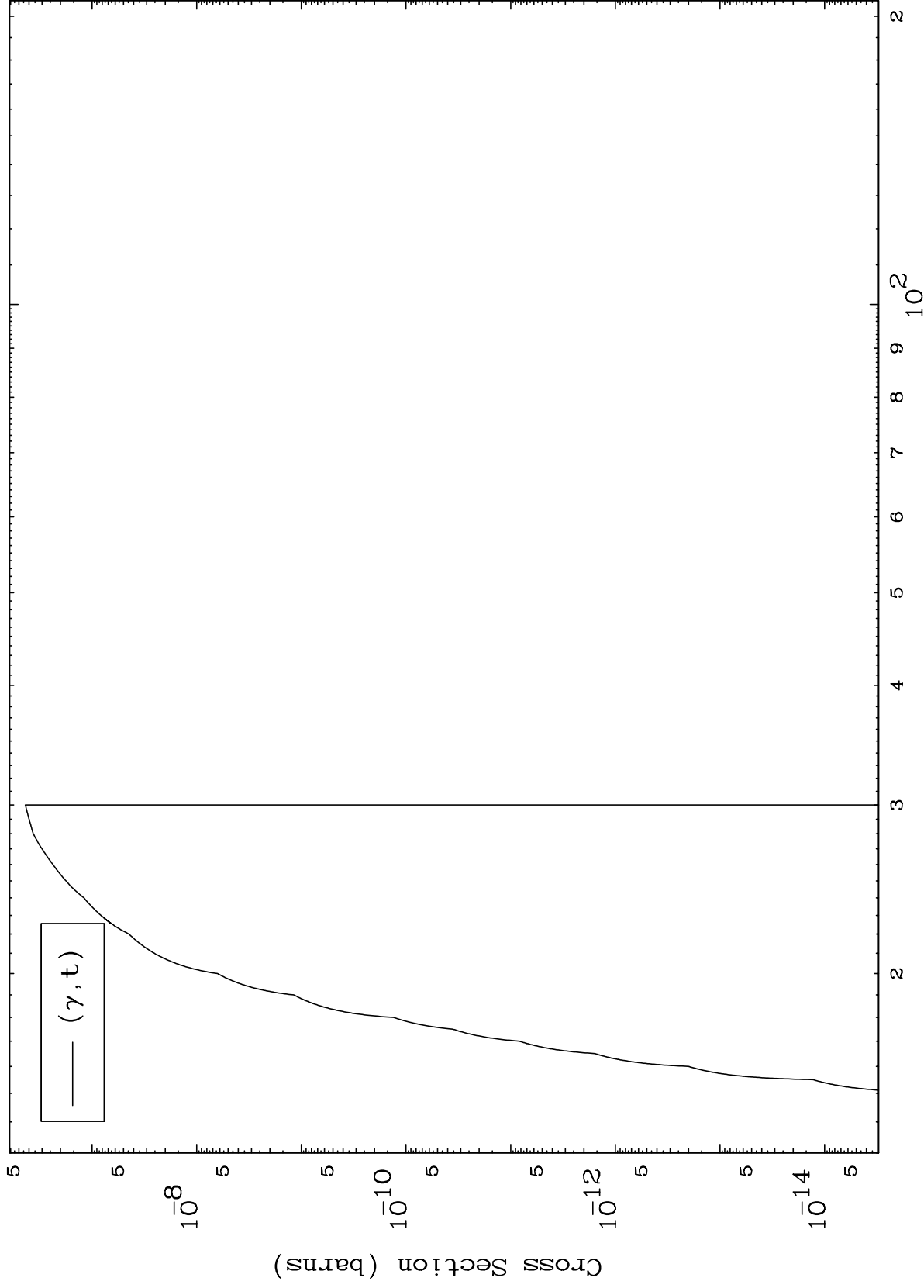
69-Tm-164



MAT 6910

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

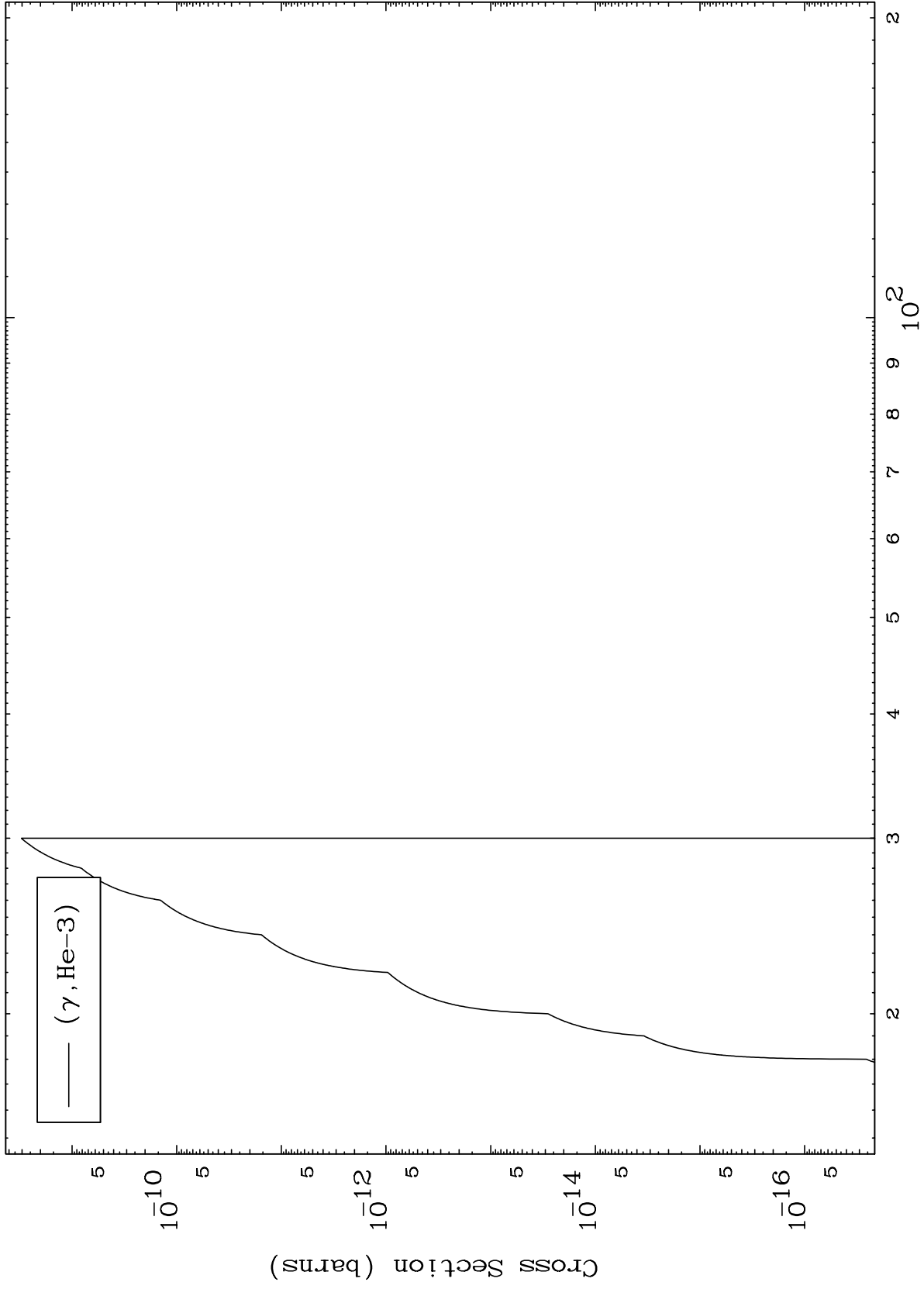
69-Tm-164



8

Incident Energy (MeV)

69-Tm-164

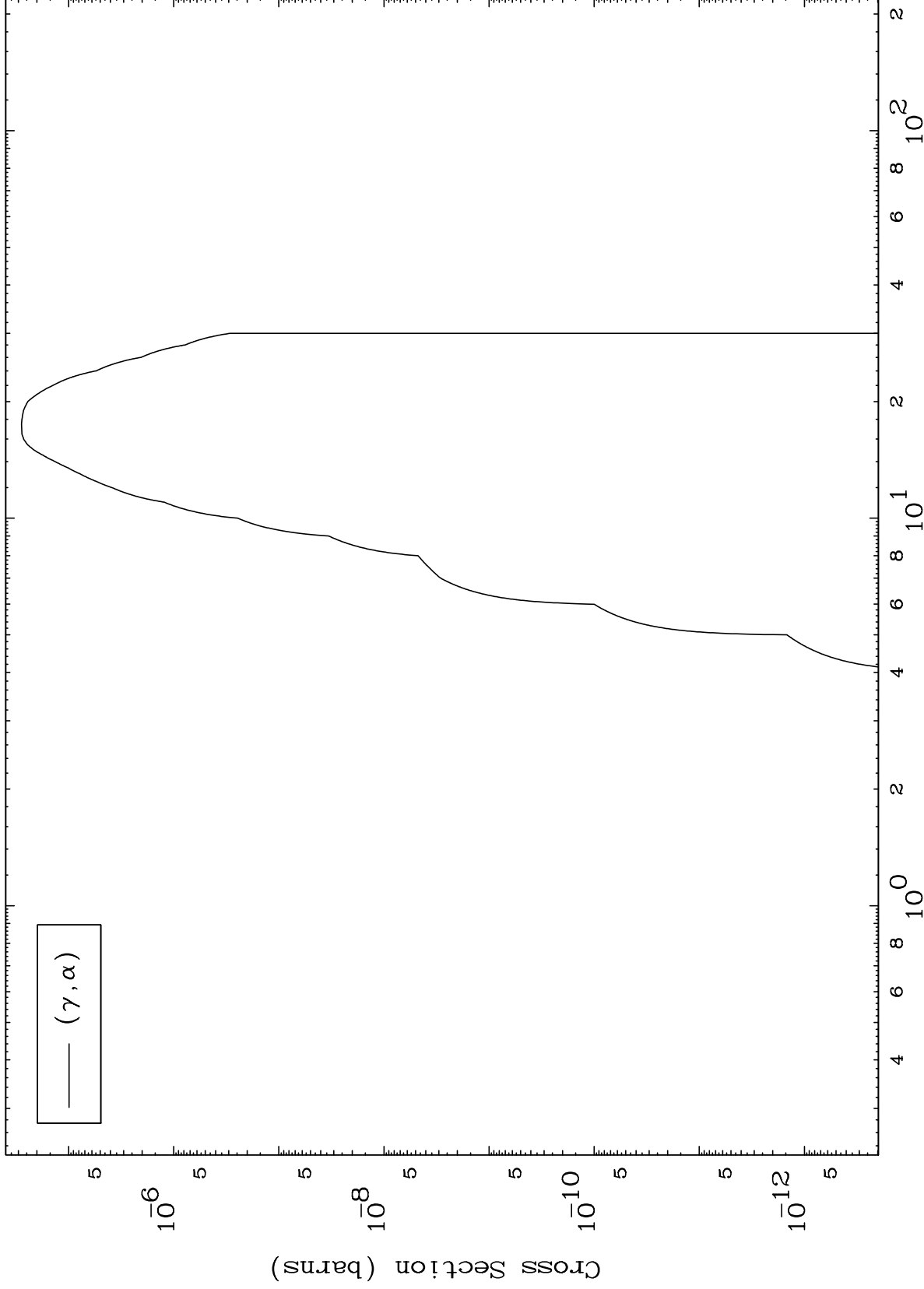


MAT 6910

( $\gamma, \alpha$ ) Levels

69-Tm-164

0 Kelvin Cross Sections



10

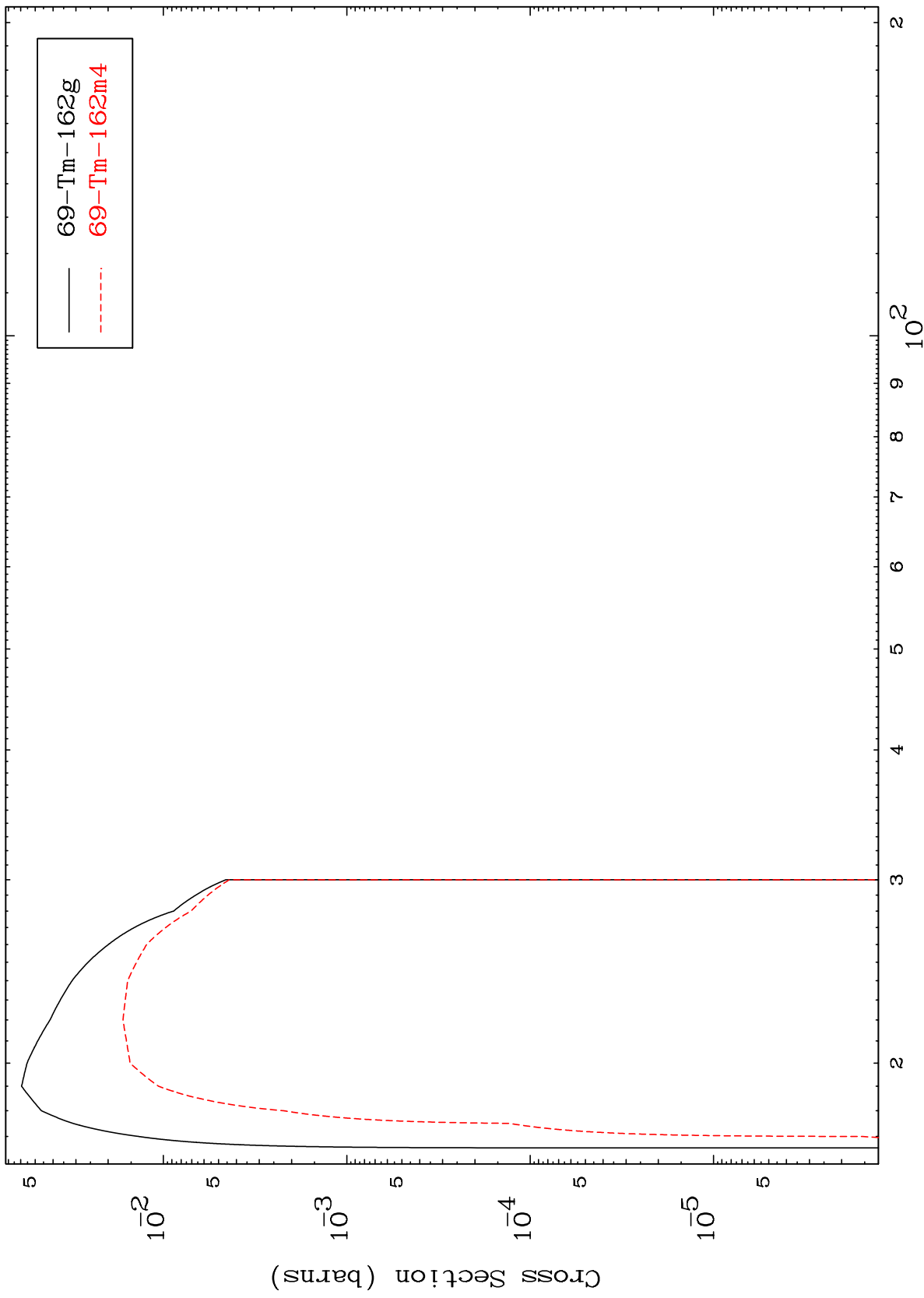
Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164

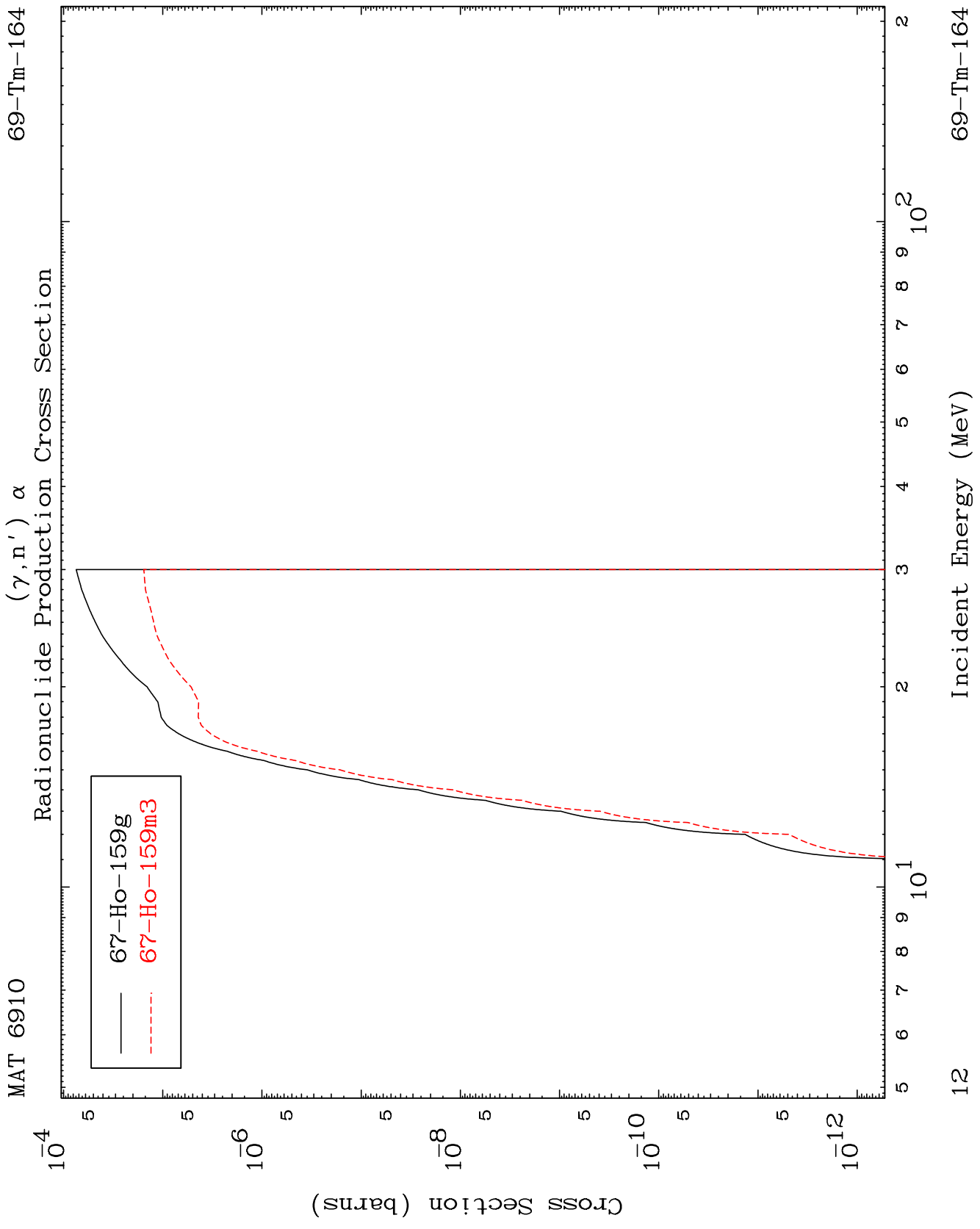
( $\gamma, 2n$ )  
Radionuclide Production Cross Section



69-Tm-164

Incident Energy (MeV)

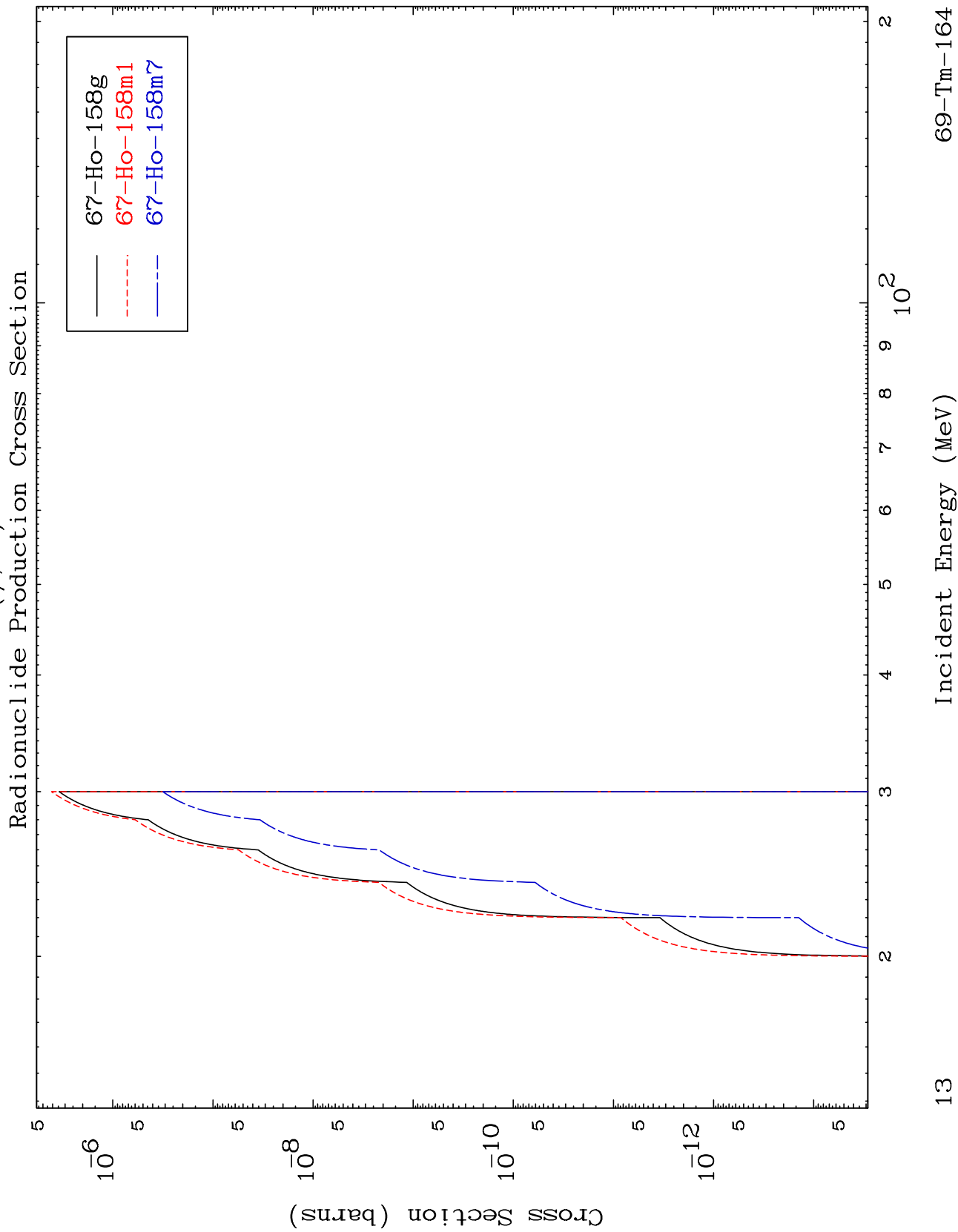
11



MAT 6910

$(\gamma, 2n) \alpha$

69-Tm-164



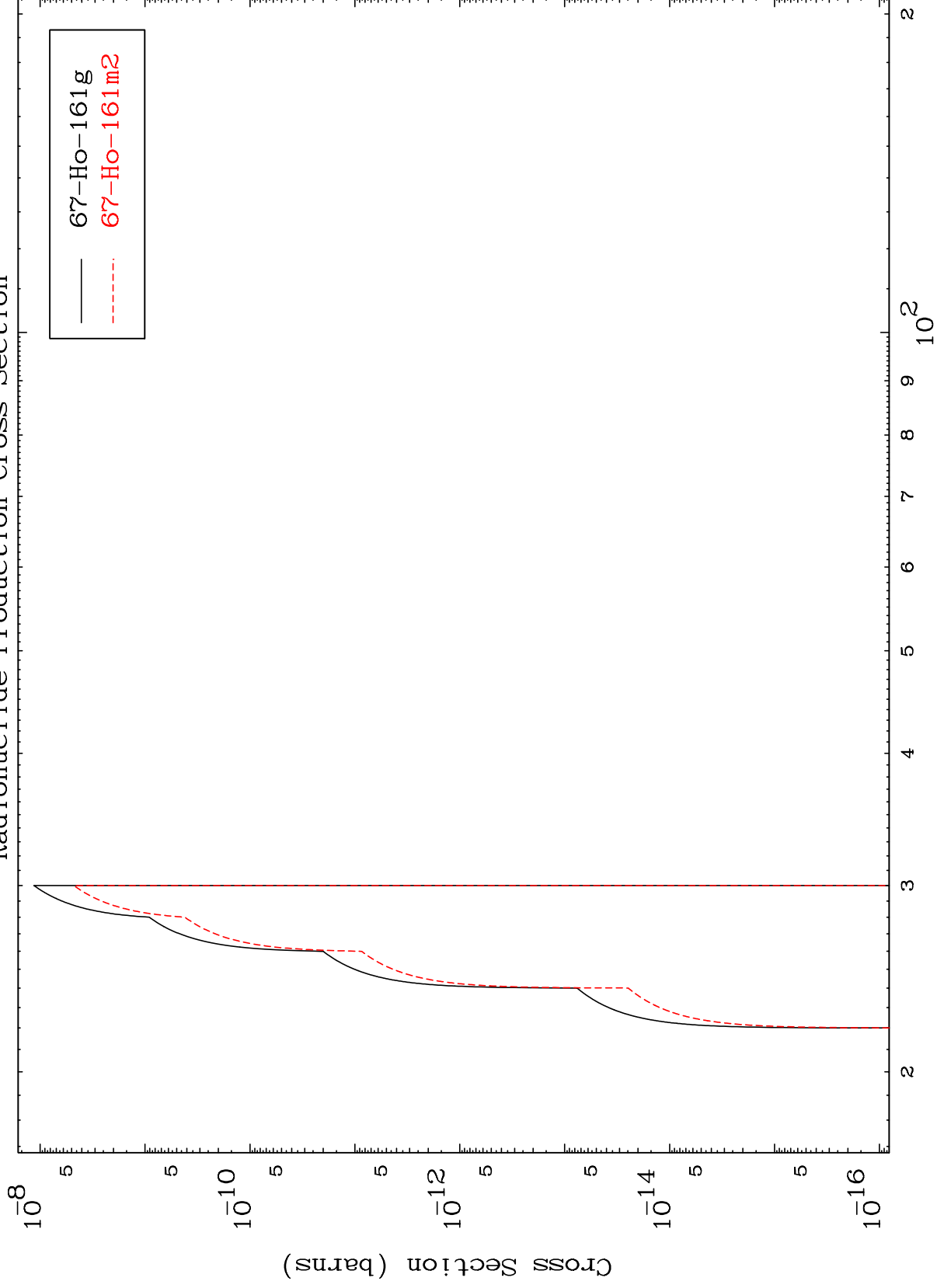
13

MAT 6910

$(\gamma, 2n)$  p

69-Tm-164

Radionuclide Production Cross Section



14

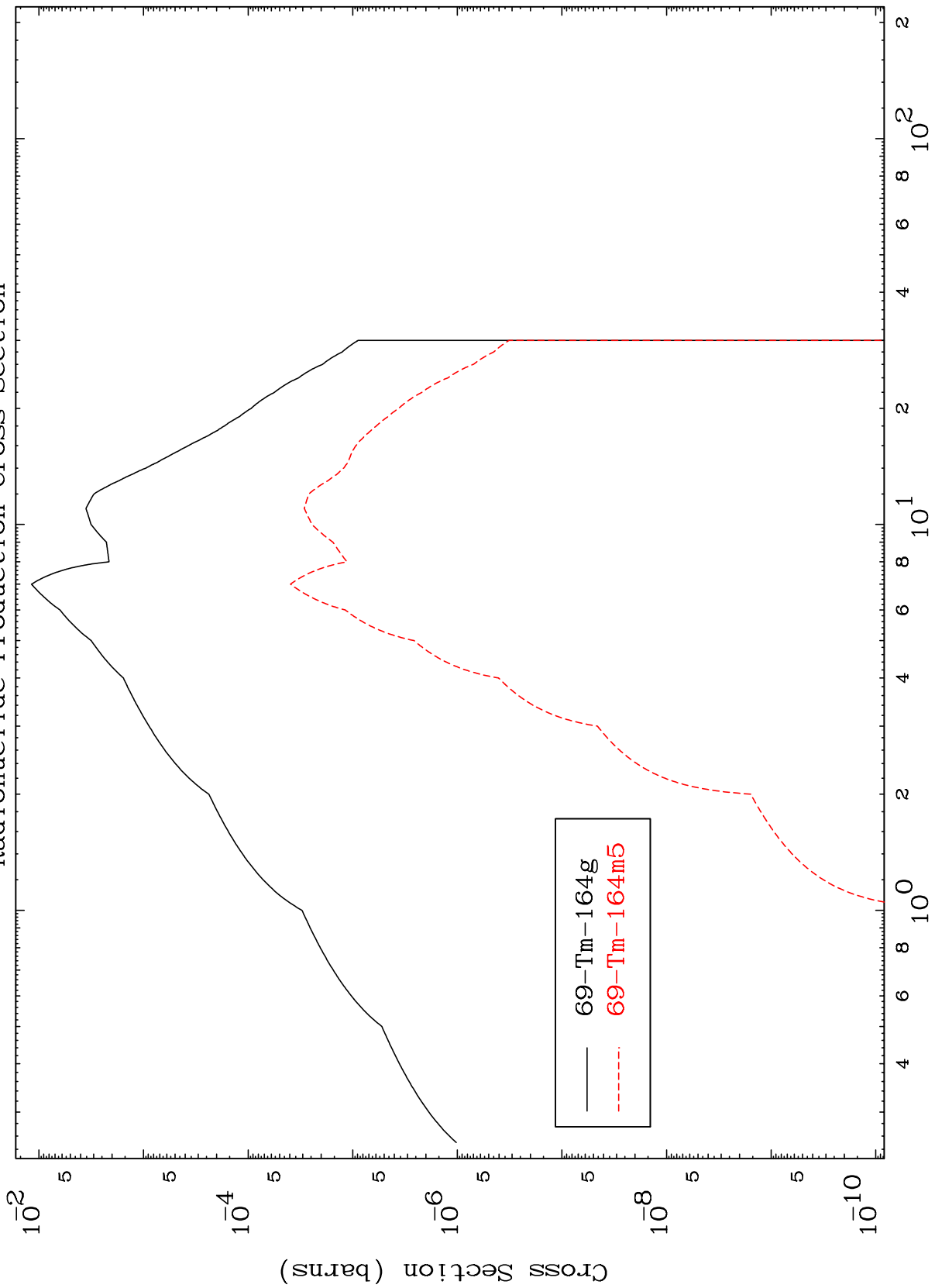
Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164

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



69-Tm-164

Incident Energy (MeV)

15

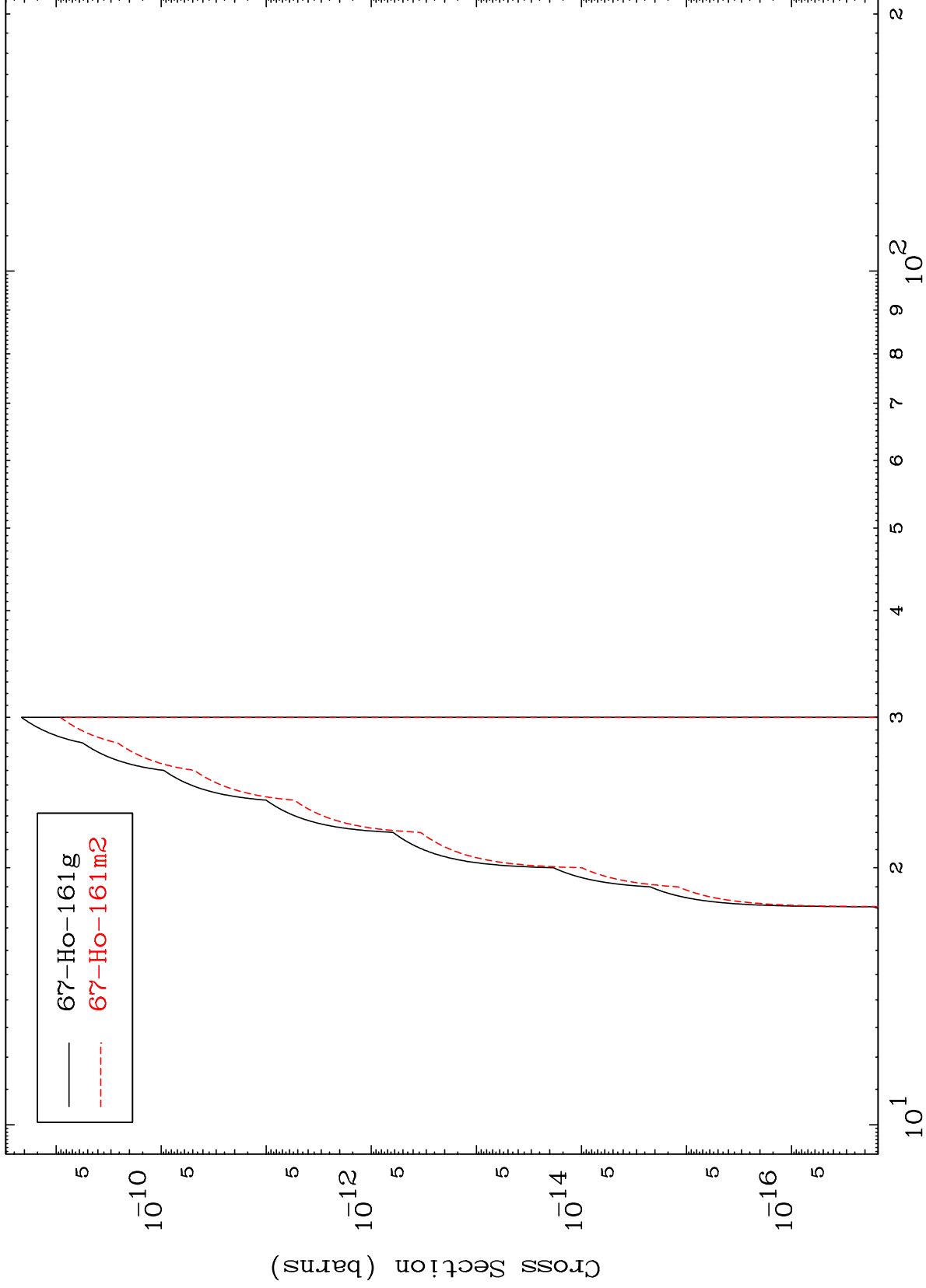


MAT 6910

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

69-Tm-164

Radionuclide Production Cross Section



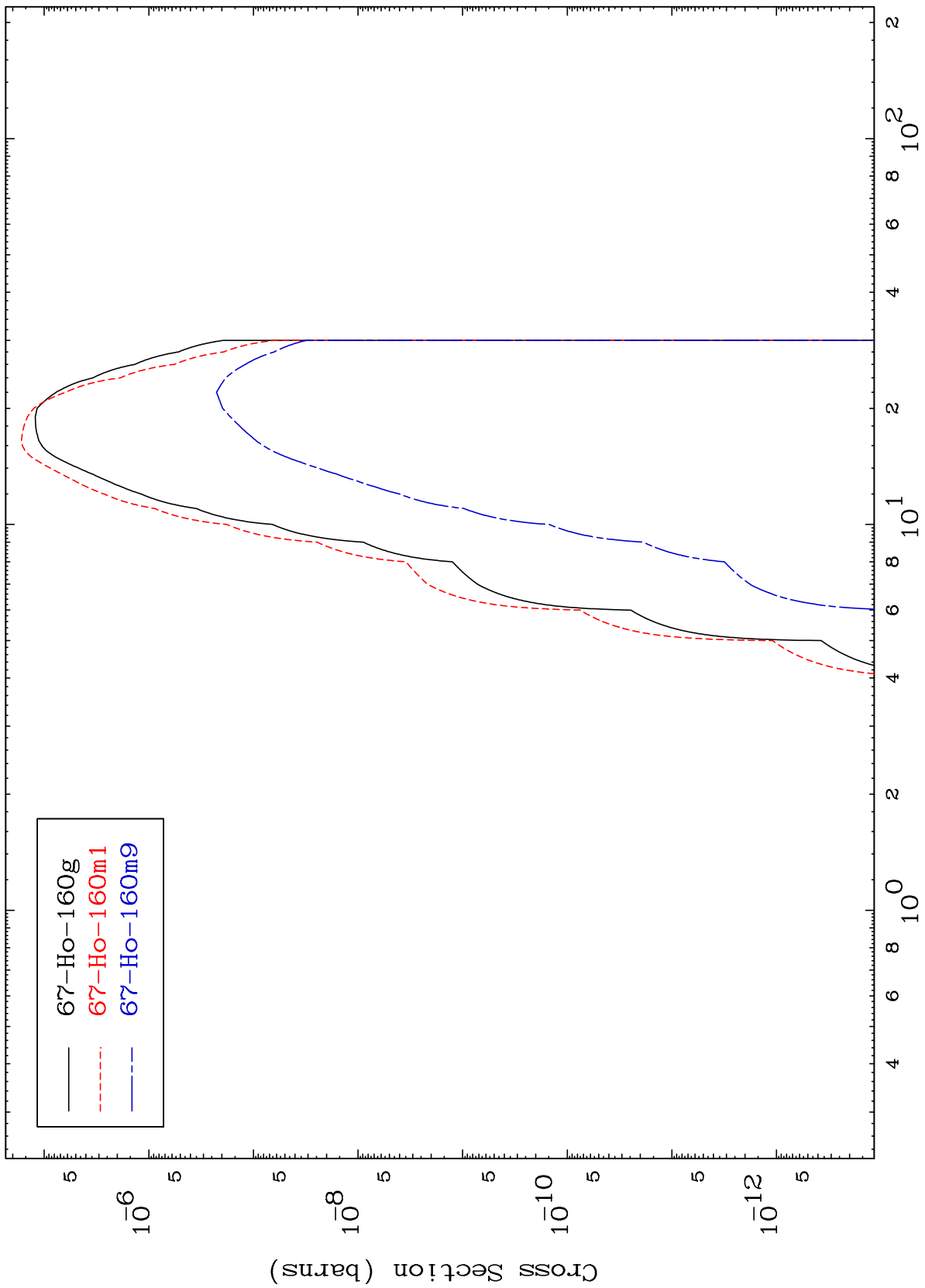
Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164

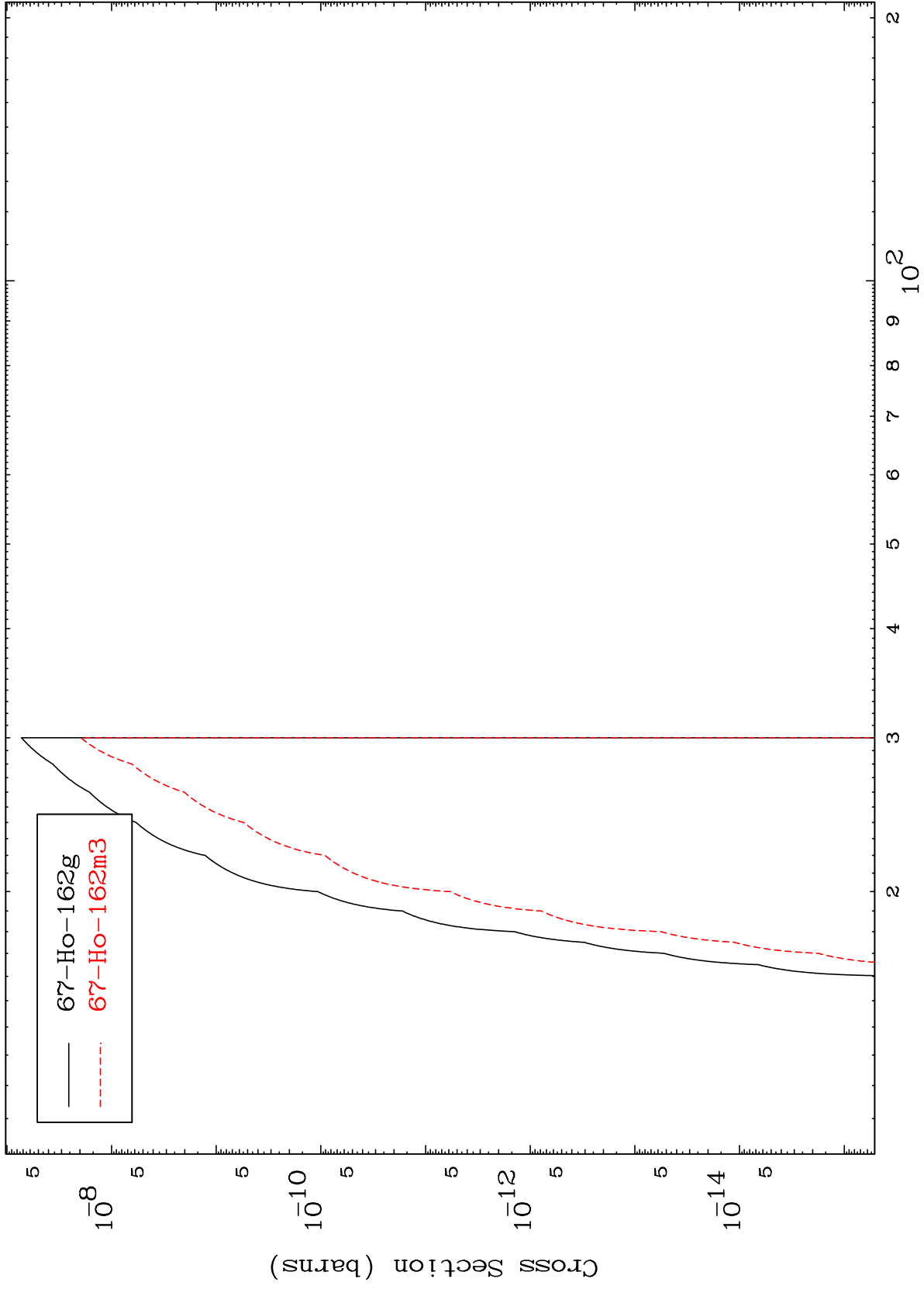
( $\gamma, \alpha$ )  
Radionuclide Production Cross Section



MAT 6910

69-Tm-164

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



69-Tm-164

Incident Energy (MeV)

18