

Program EVALPLOT  
(Version 2018-1)

by

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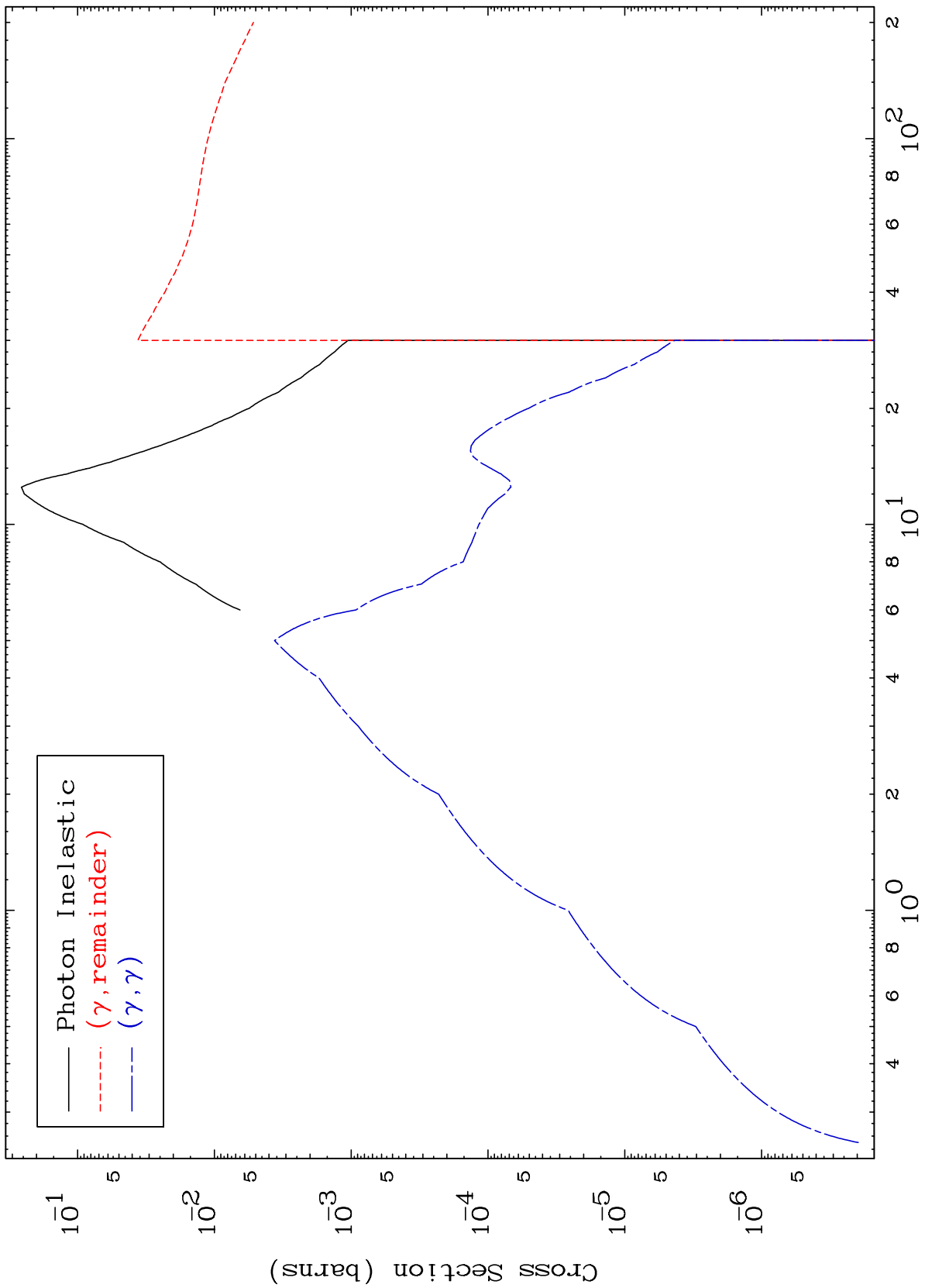
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7052

Photon Major  
0 Kelvin Cross Sections

70-Yb-177

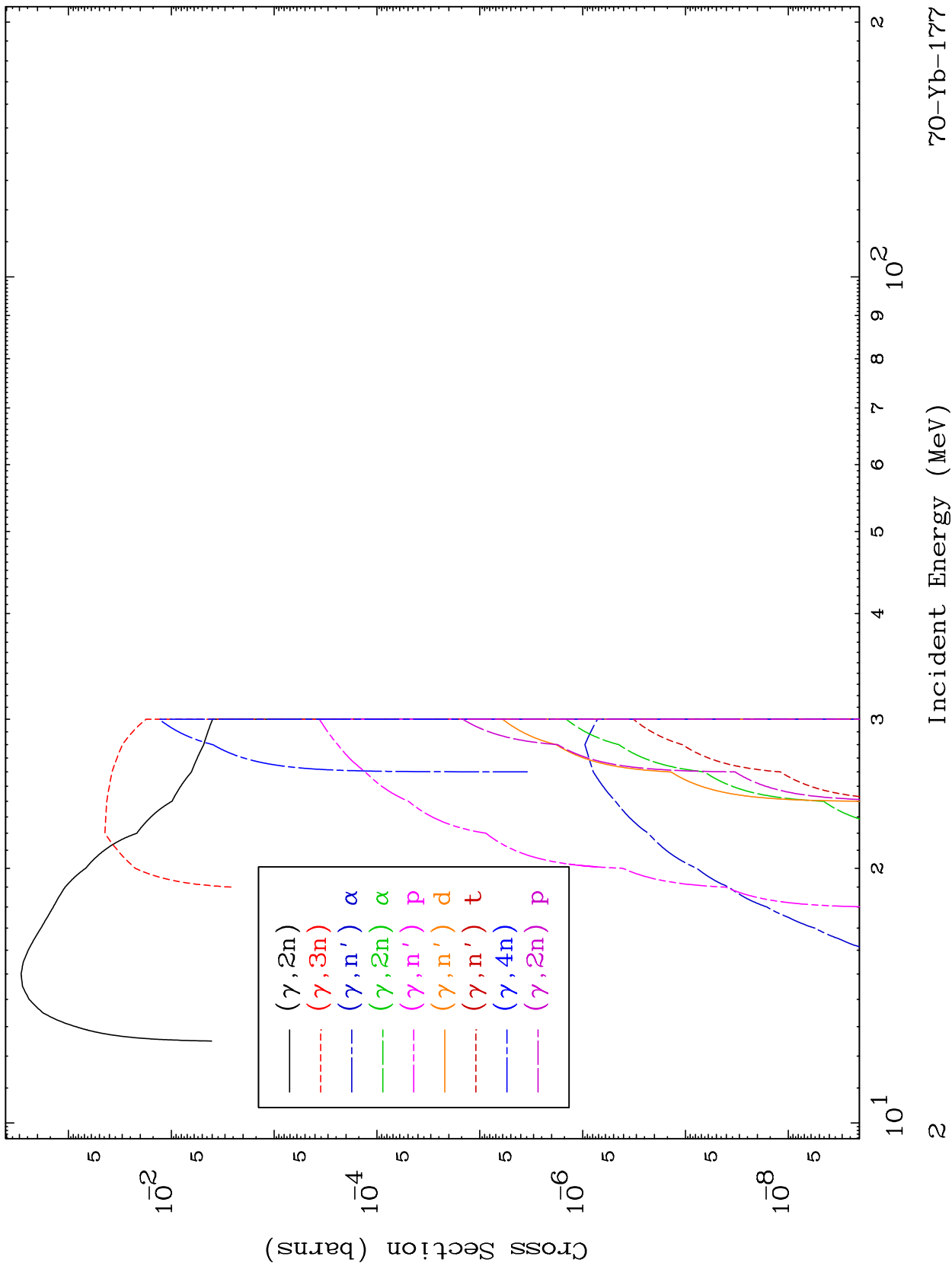


— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

MAT 7052

Photon Neutron Production  
0 Kelvin Cross Sections

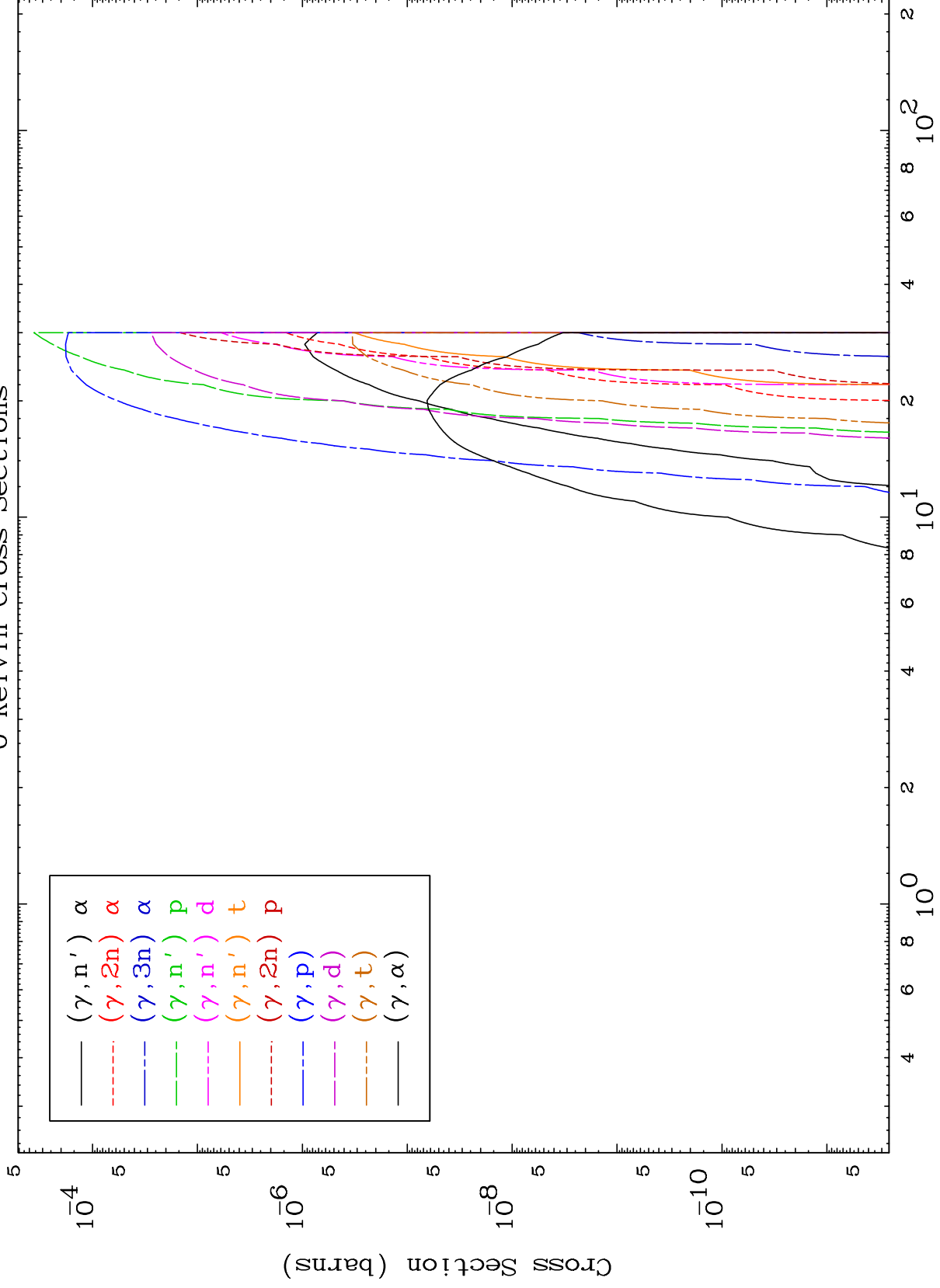
70-Yb-177



MAT 7052

Photon Charged Particle  
0 Kelvin Cross Sections

70-Yb-177

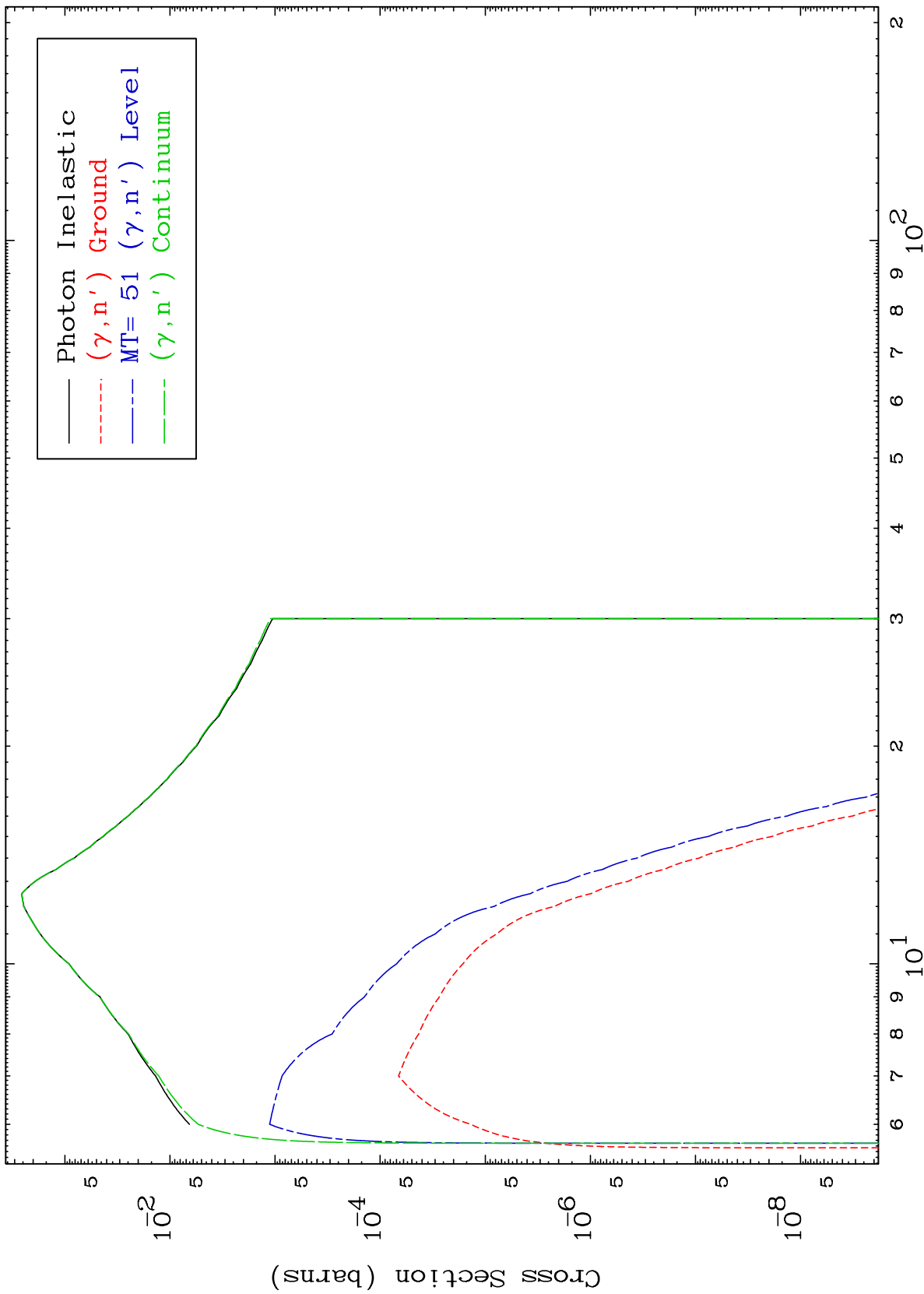


MAT 7052

( $\gamma, n'$ ) Level

70-Yb-177

0 Kelvin Cross Sections



4

Incident Energy (MeV)

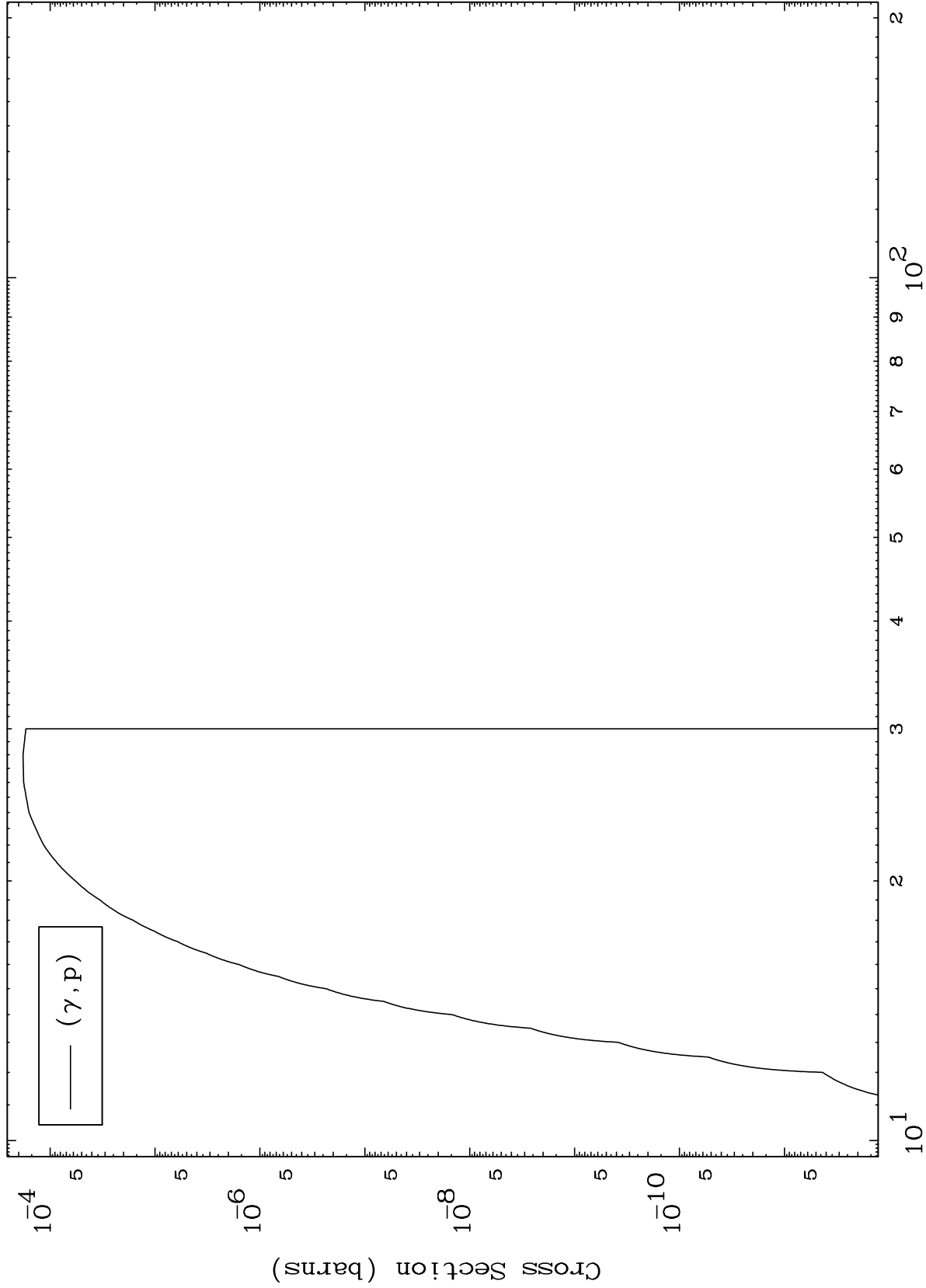
70-Yb-177

MAT 7052

( $\gamma, p$ ) Levels

70-Yb-177

0 Kelvin Cross Sections



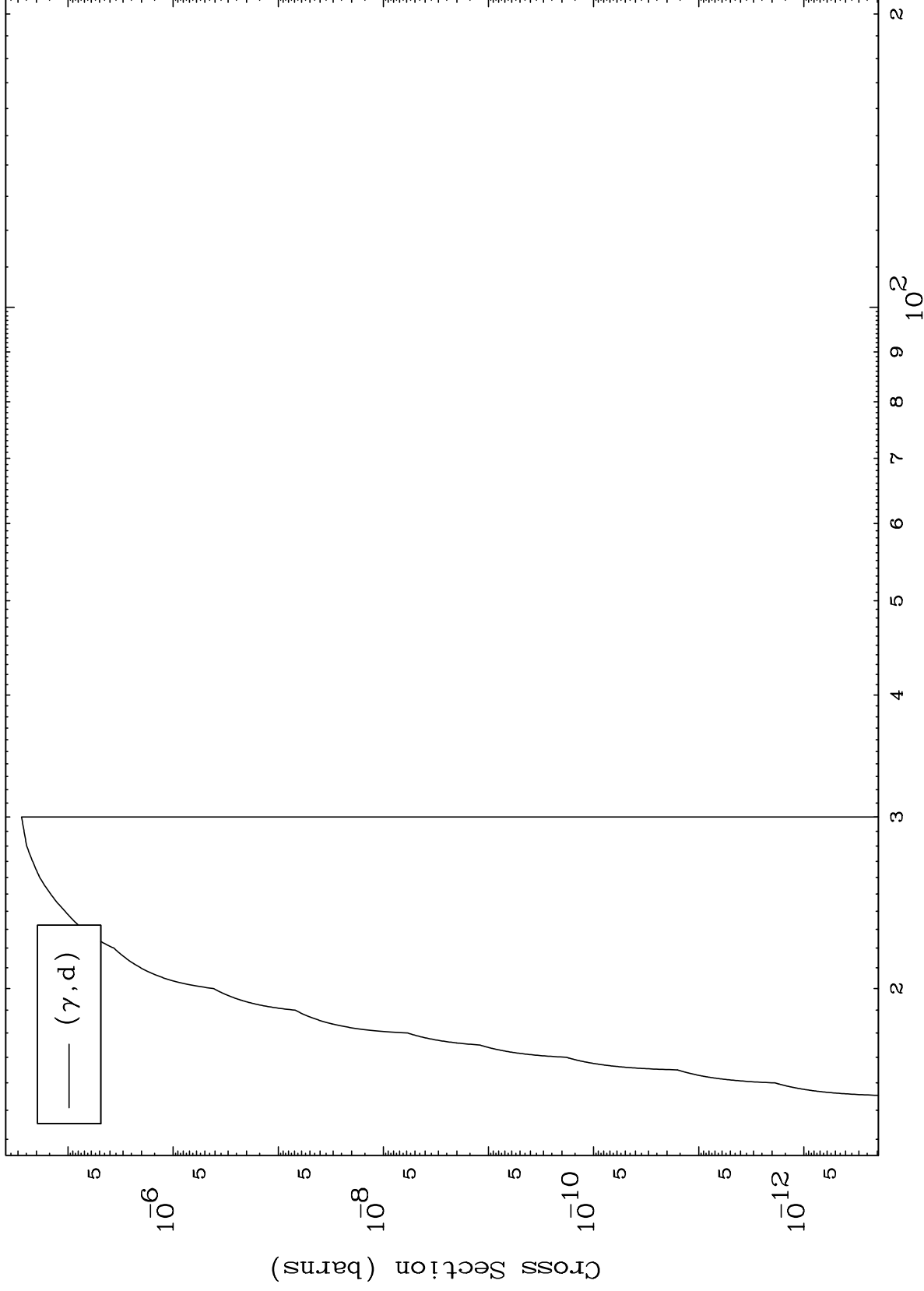
Incident Energy (MeV)

70-Yb-177

MAT 7052

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

70-Yb-177



6

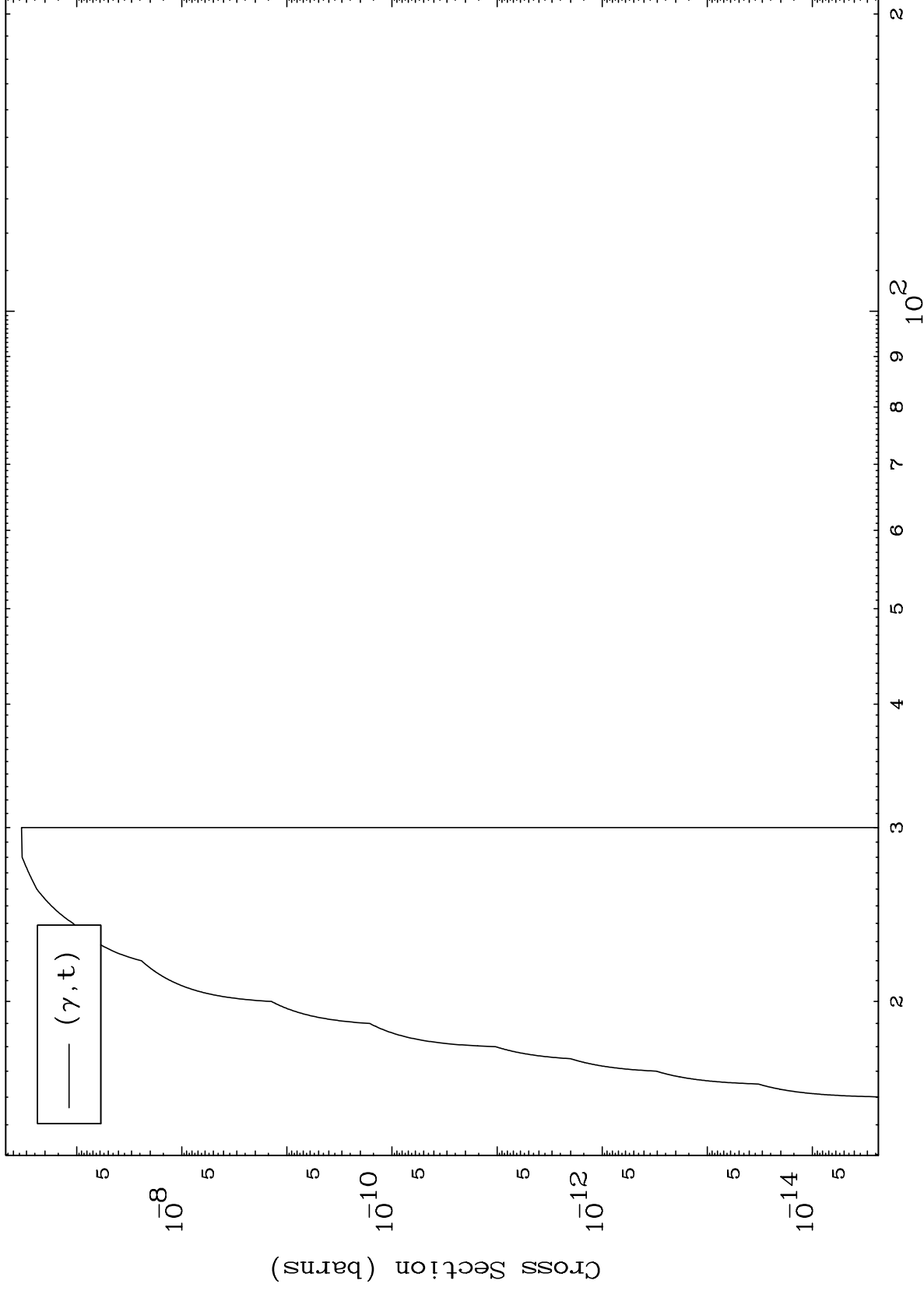
Incident Energy (MeV)

70-Yb-177

MAT 7052

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

70-Yb-177



7

Incident Energy (MeV)

70-Yb-177

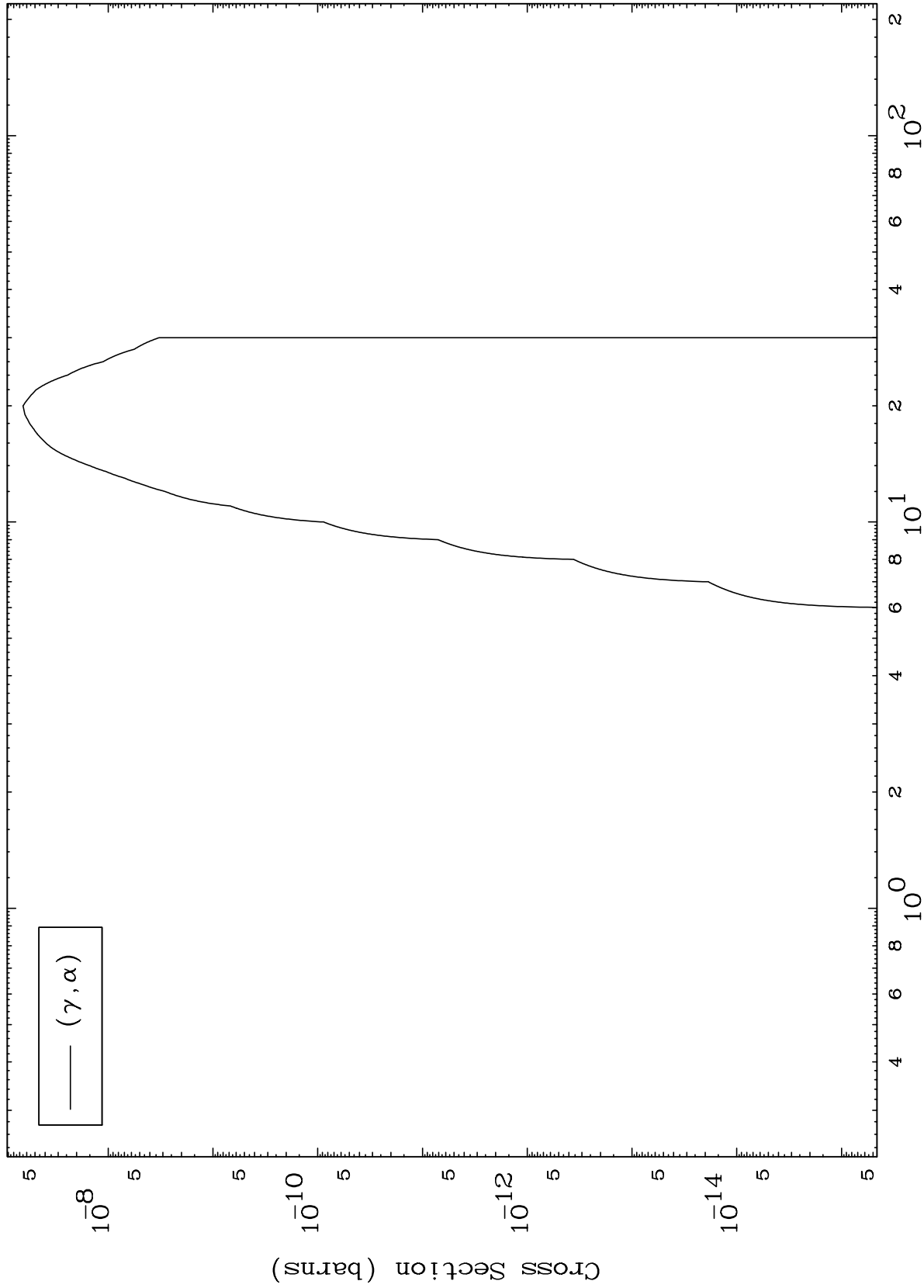


MAT 7052

( $\gamma, \alpha$ ) Levels

$^{70}\text{Yb-177}$

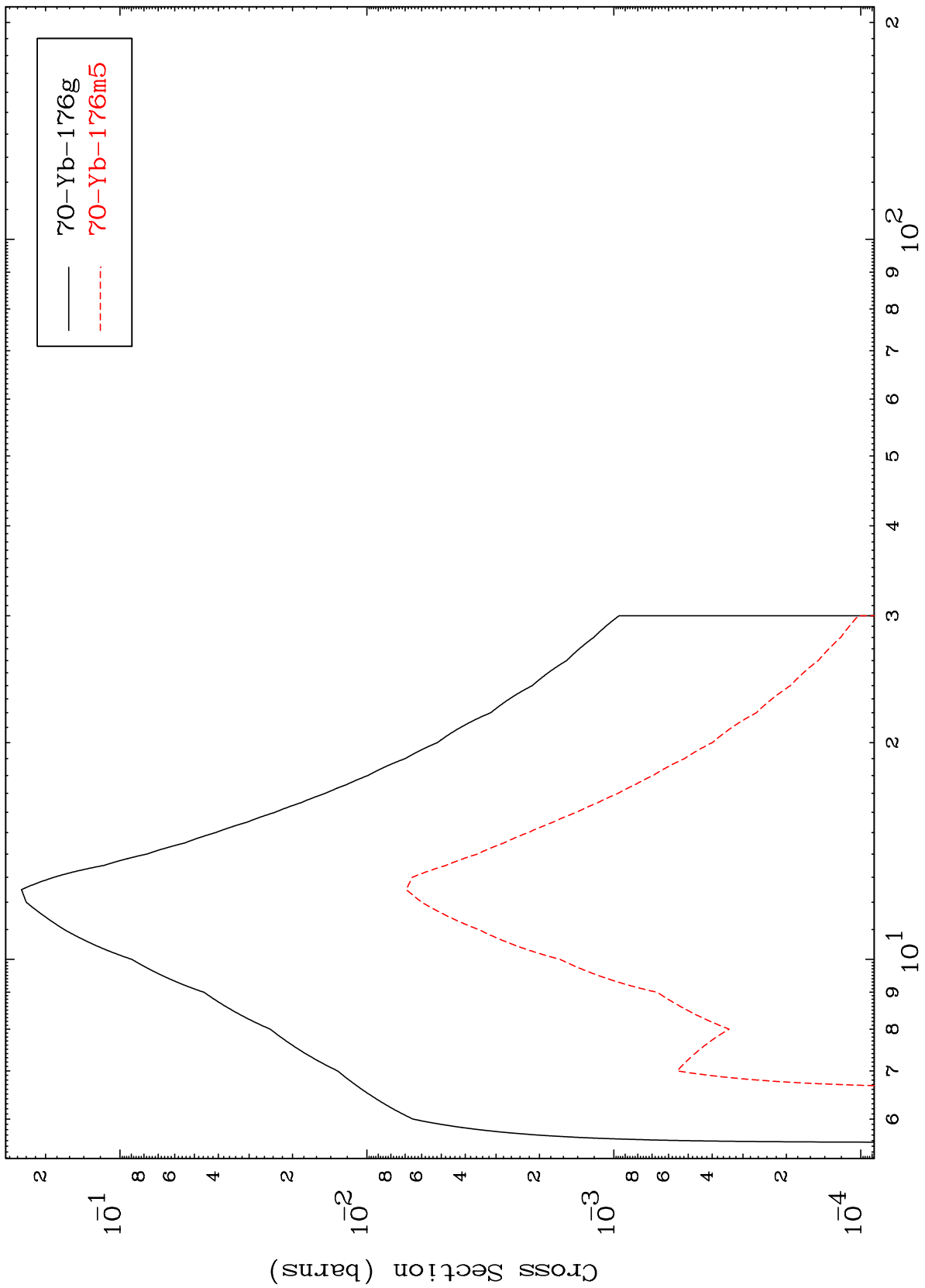
0 Kelvin Cross Sections



8

Incident Energy (MeV)

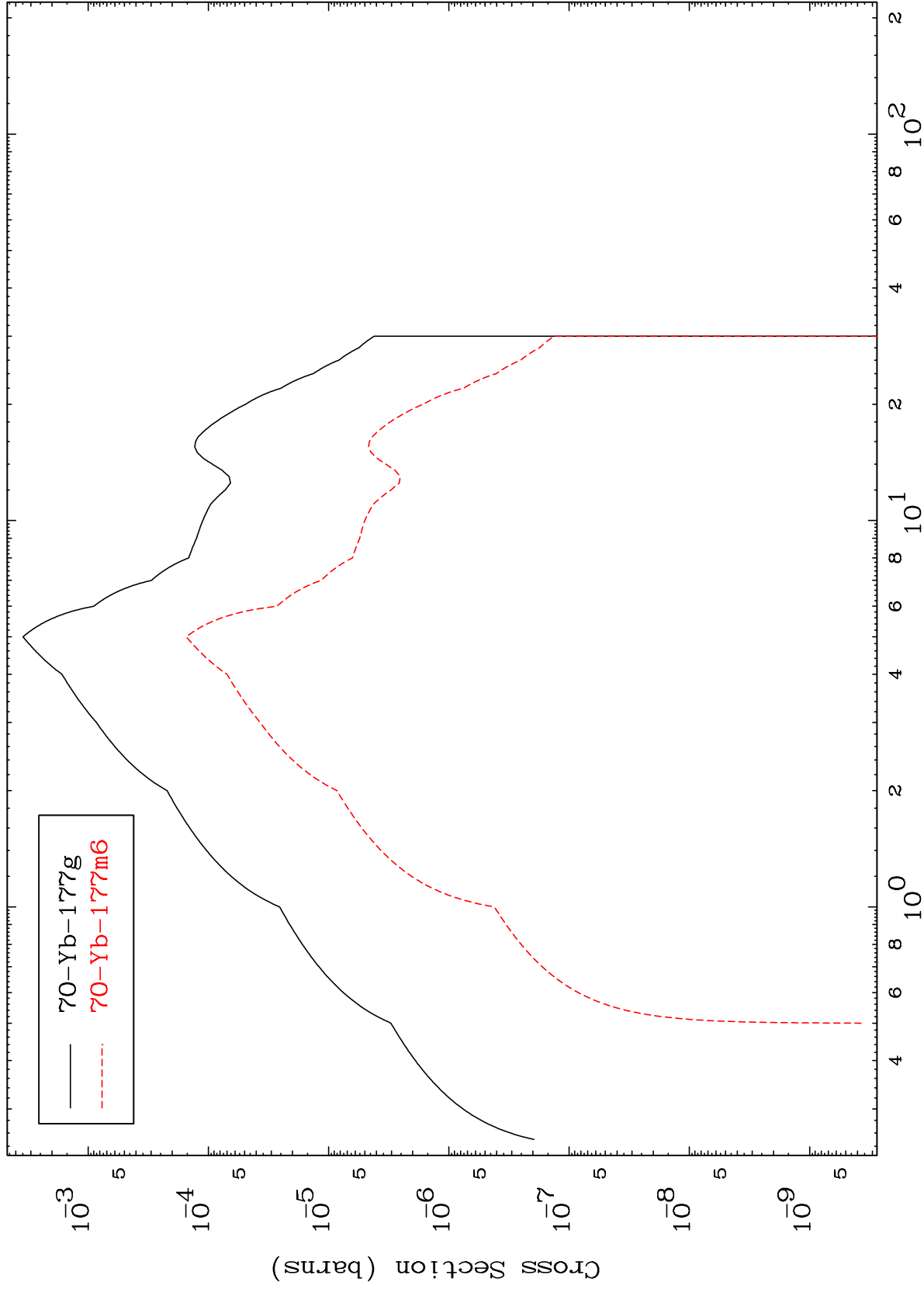
$^{70}\text{Yb-177}$



MAT 7052

$^{70}\text{Yb-177}$

Radionuclide Production Cross Section



10

Incident Energy (MeV)

$^{70}\text{Yb-177}$