

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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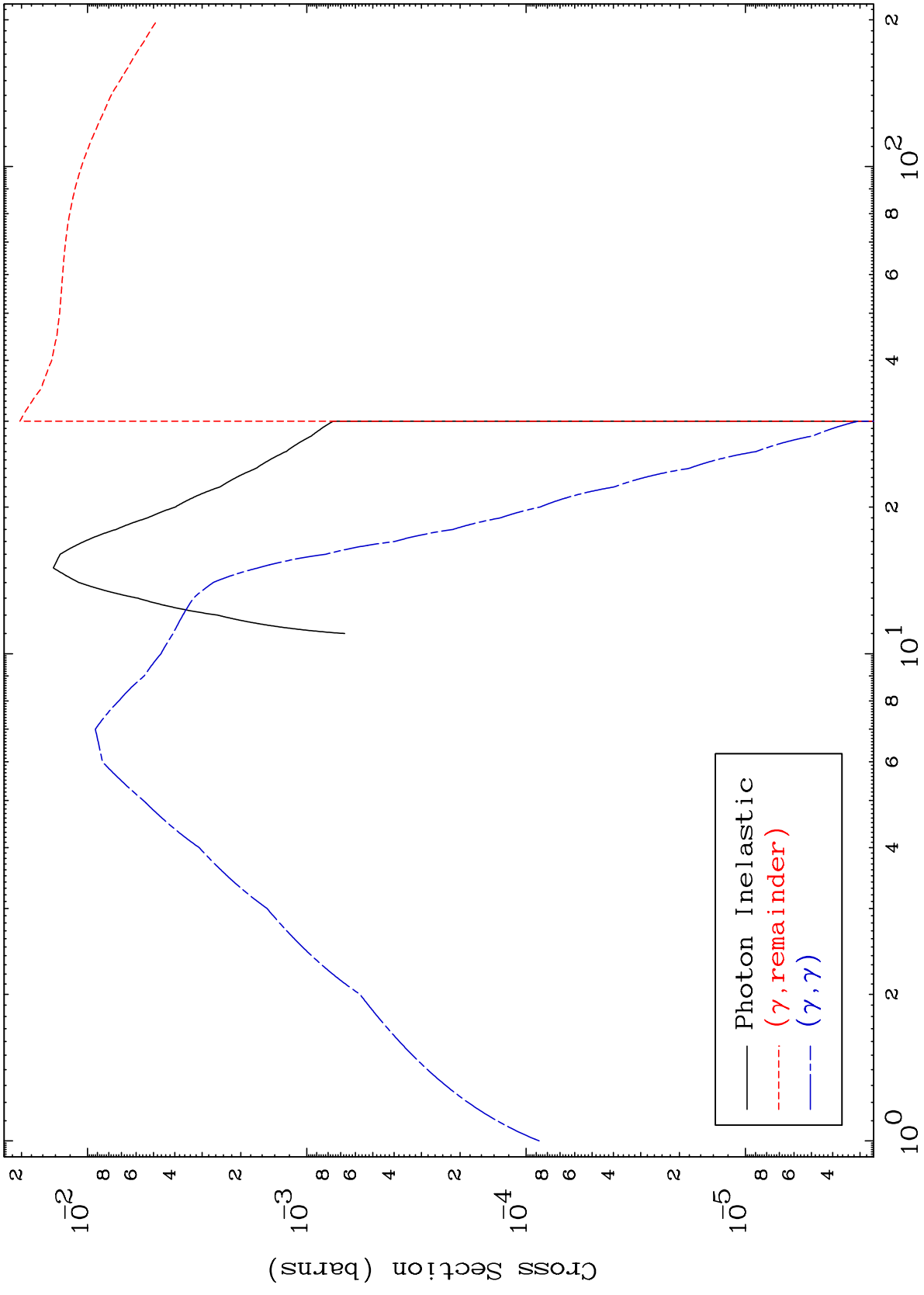
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6975

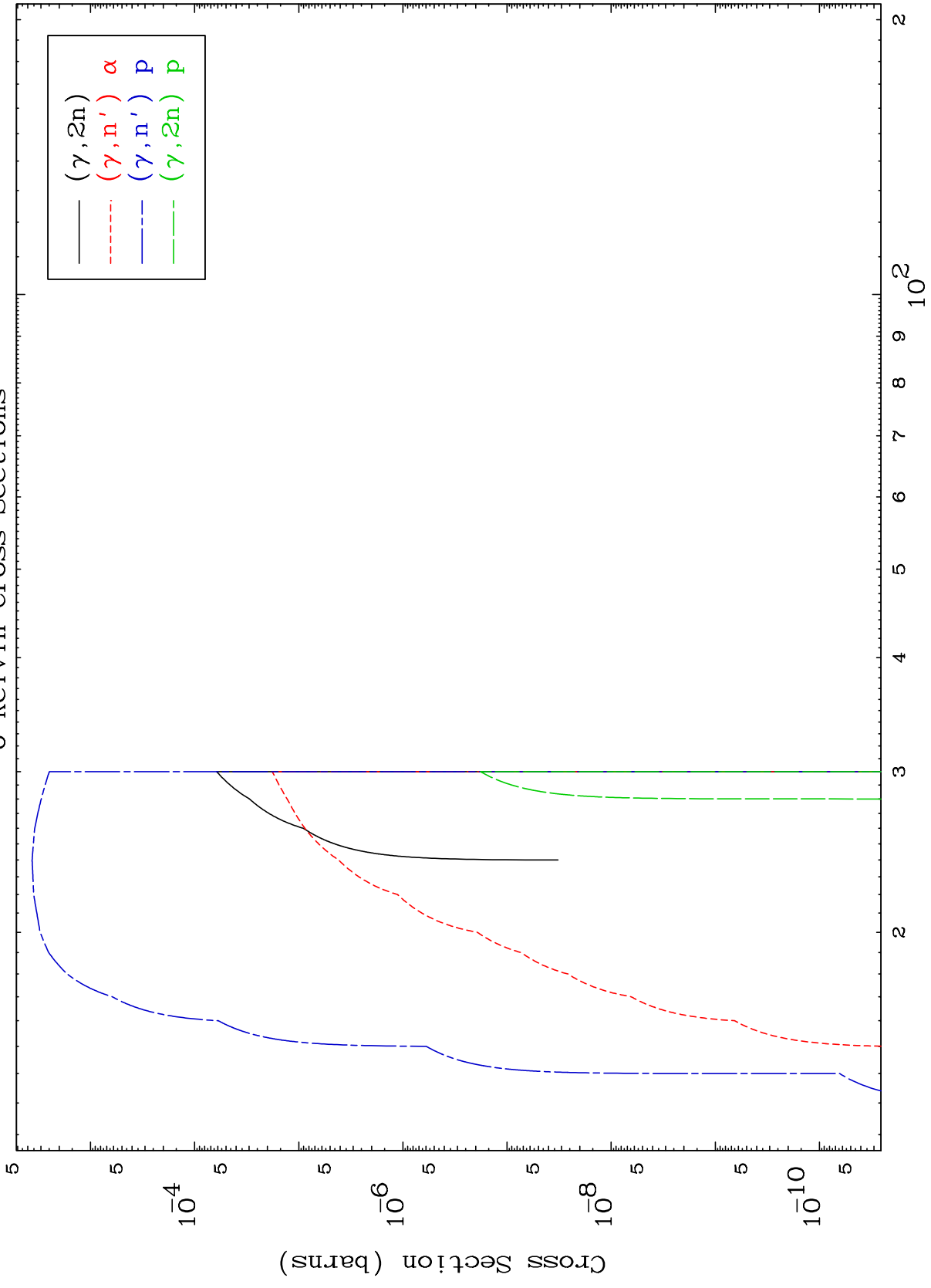
Photon Major  
0 Kelvin Cross Sections

70-Yb-151



Incident Energy (MeV)

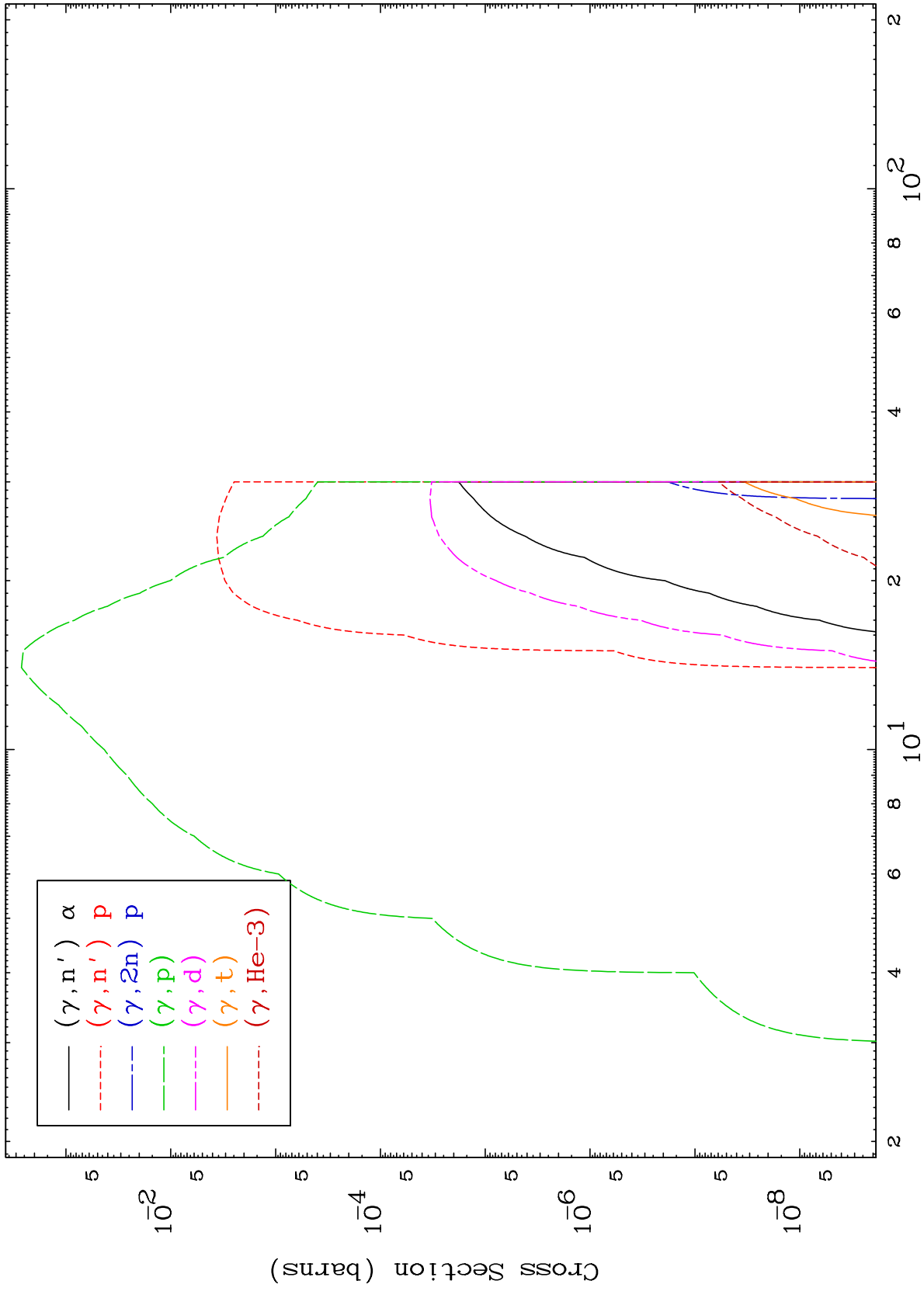
70-Yb-151



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Photon Charged Particle  
0 Kelvin Cross Sections

70-Yb-151



3

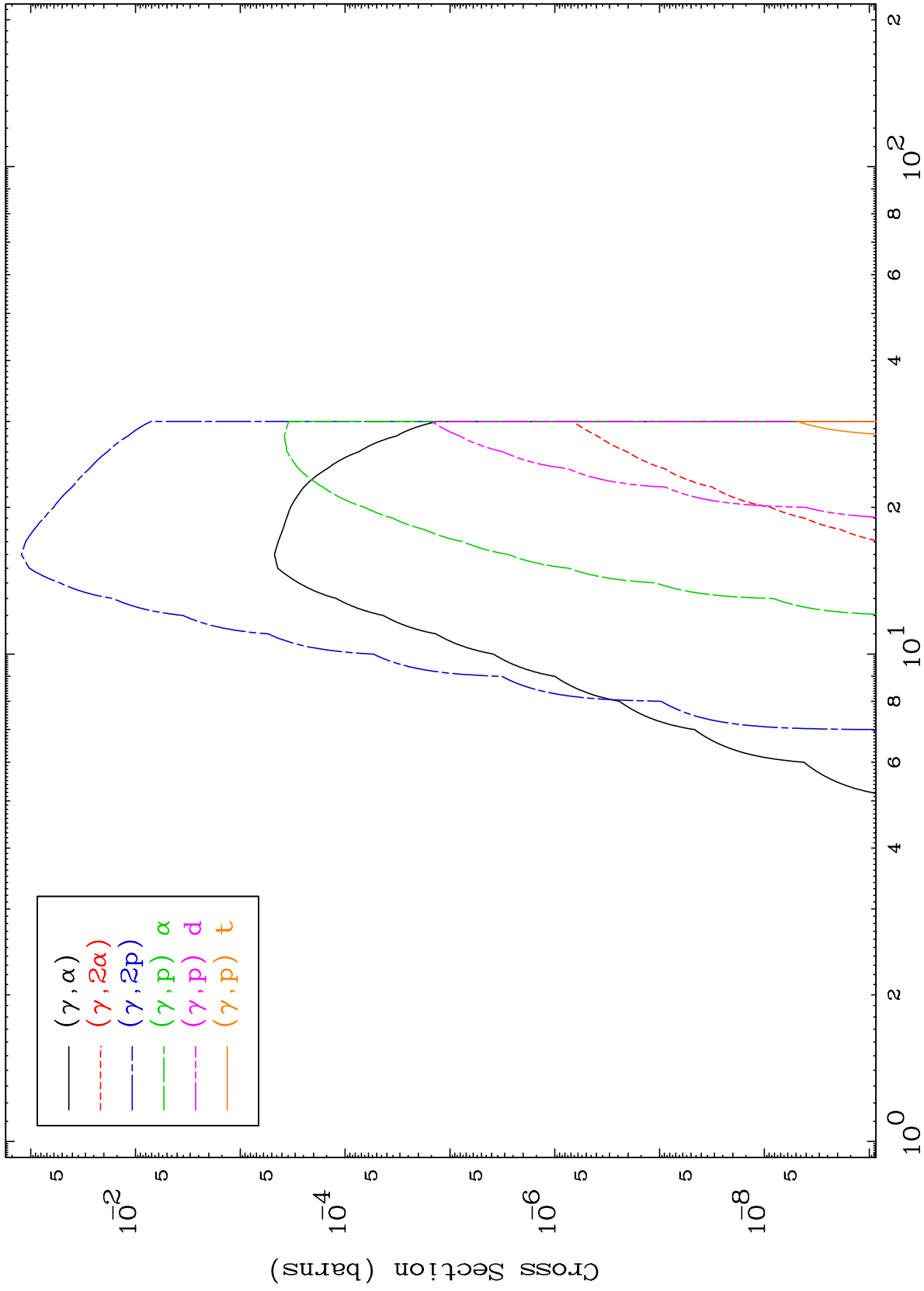
Incident Energy (MeV)

70-Yb-151

MAT 6975

Photon Charged Particle  
0 Kelvin Cross Sections

70-Yb-151



70-Yb-151

Incident Energy (MeV)

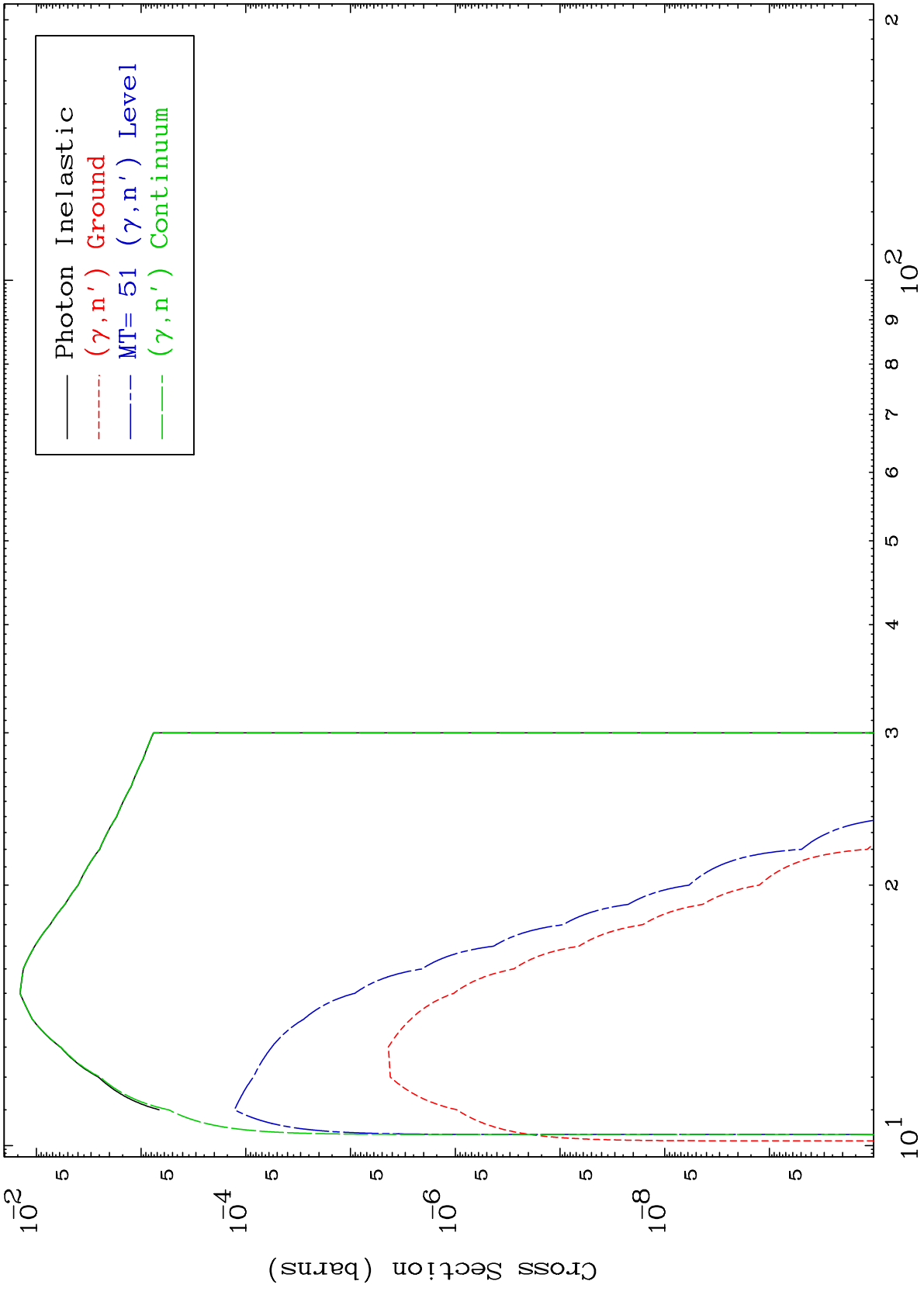
4

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$(\gamma, n')$  Level

70-Yb-151

0 Kelvin Cross Sections



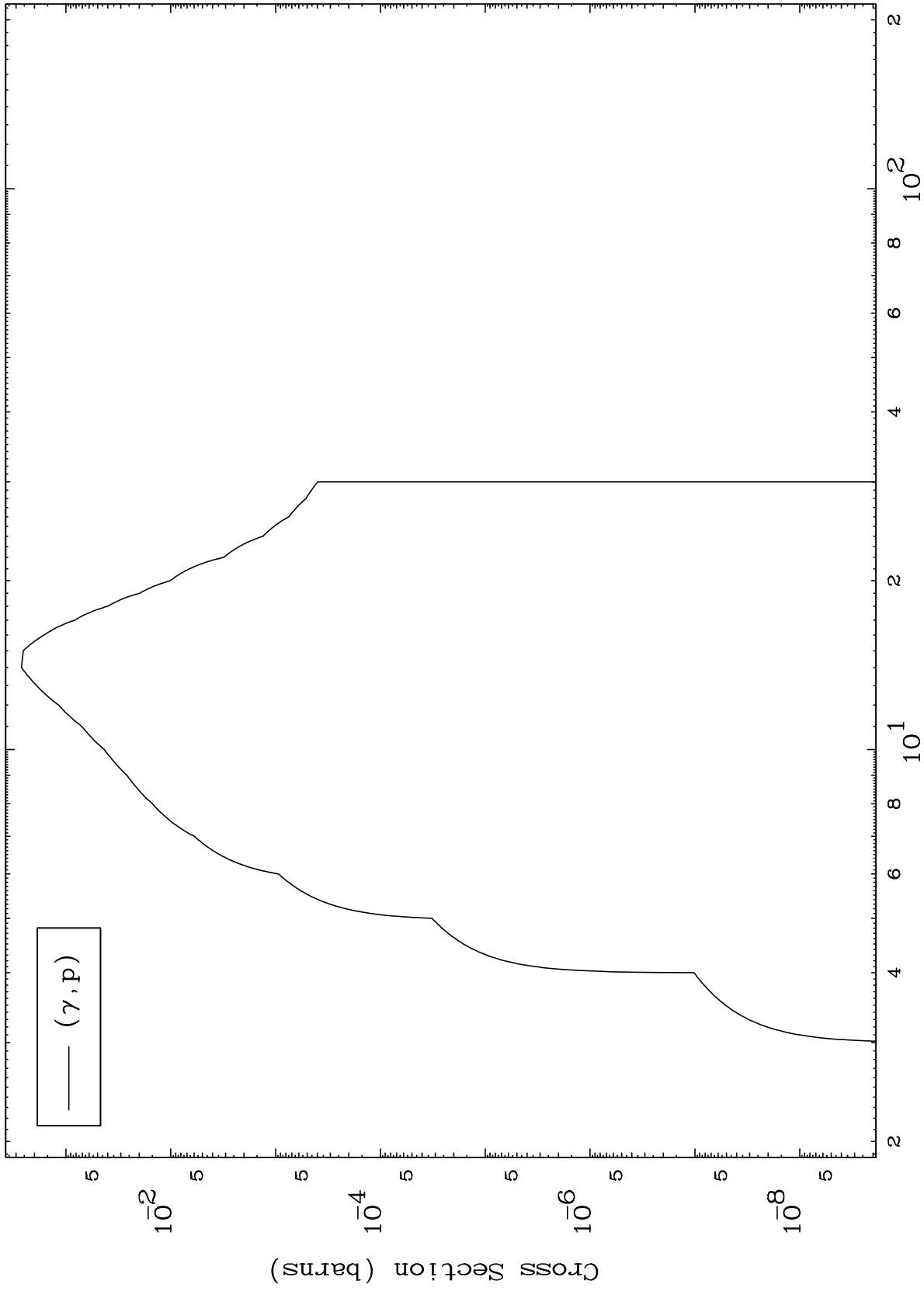
Incident Energy (MeV)

70-Yb-151

MAT 6975

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

70-Yb-151



6

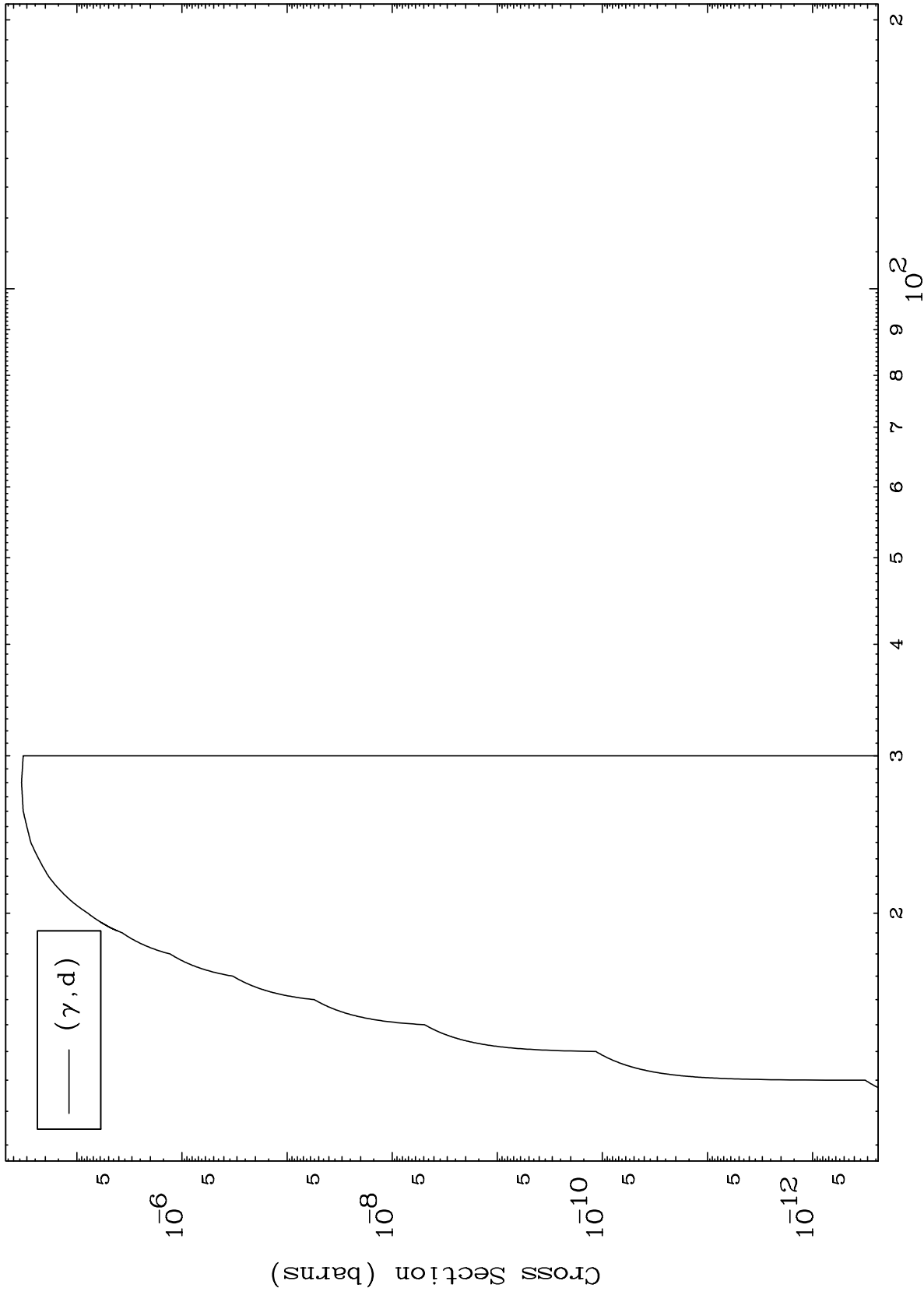
Incident Energy (MeV)

70-Yb-151

MAT 6975

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

70-Yb-151



7

Incident Energy (MeV)

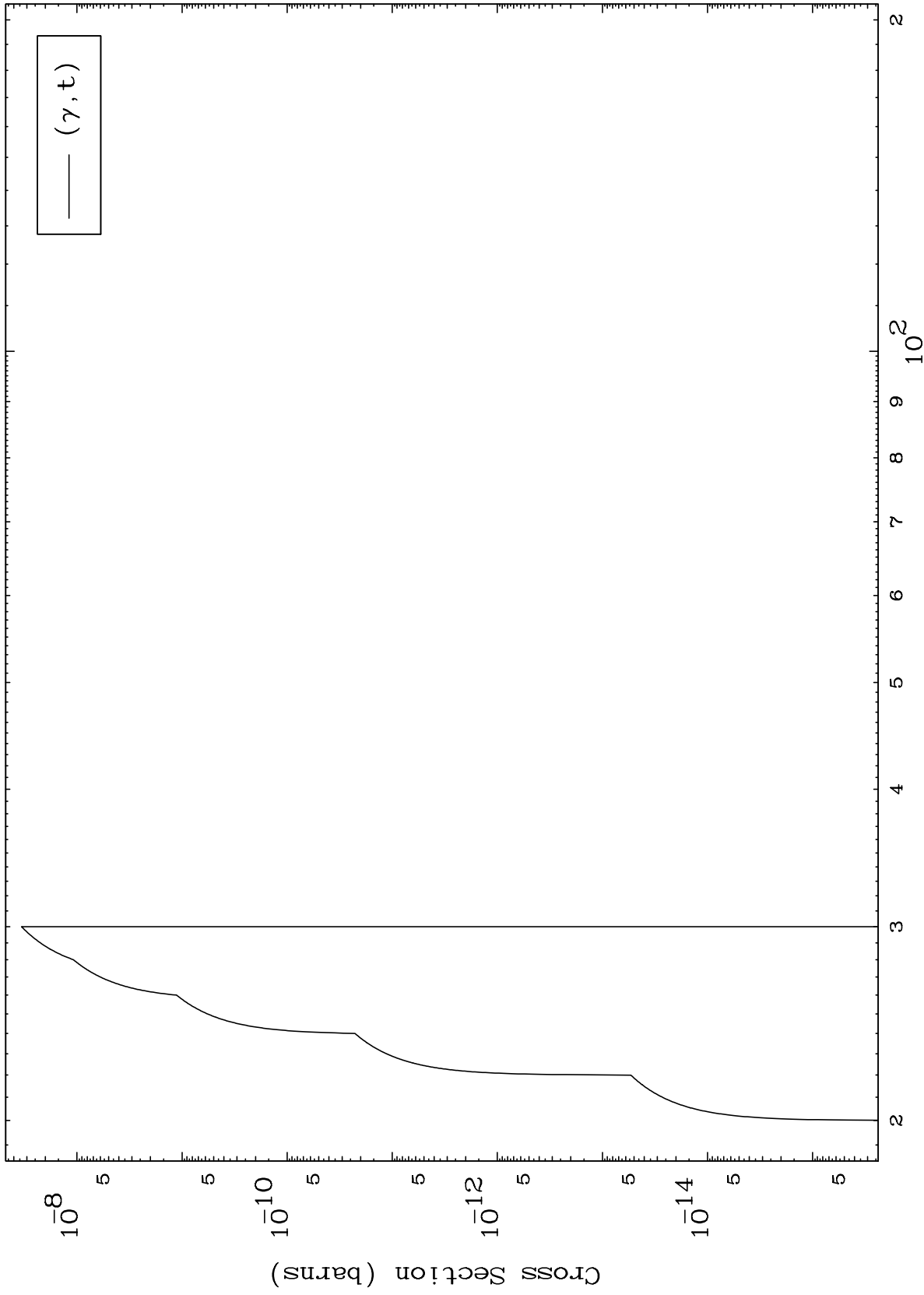
70-Yb-151



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

70-Yb-151



8

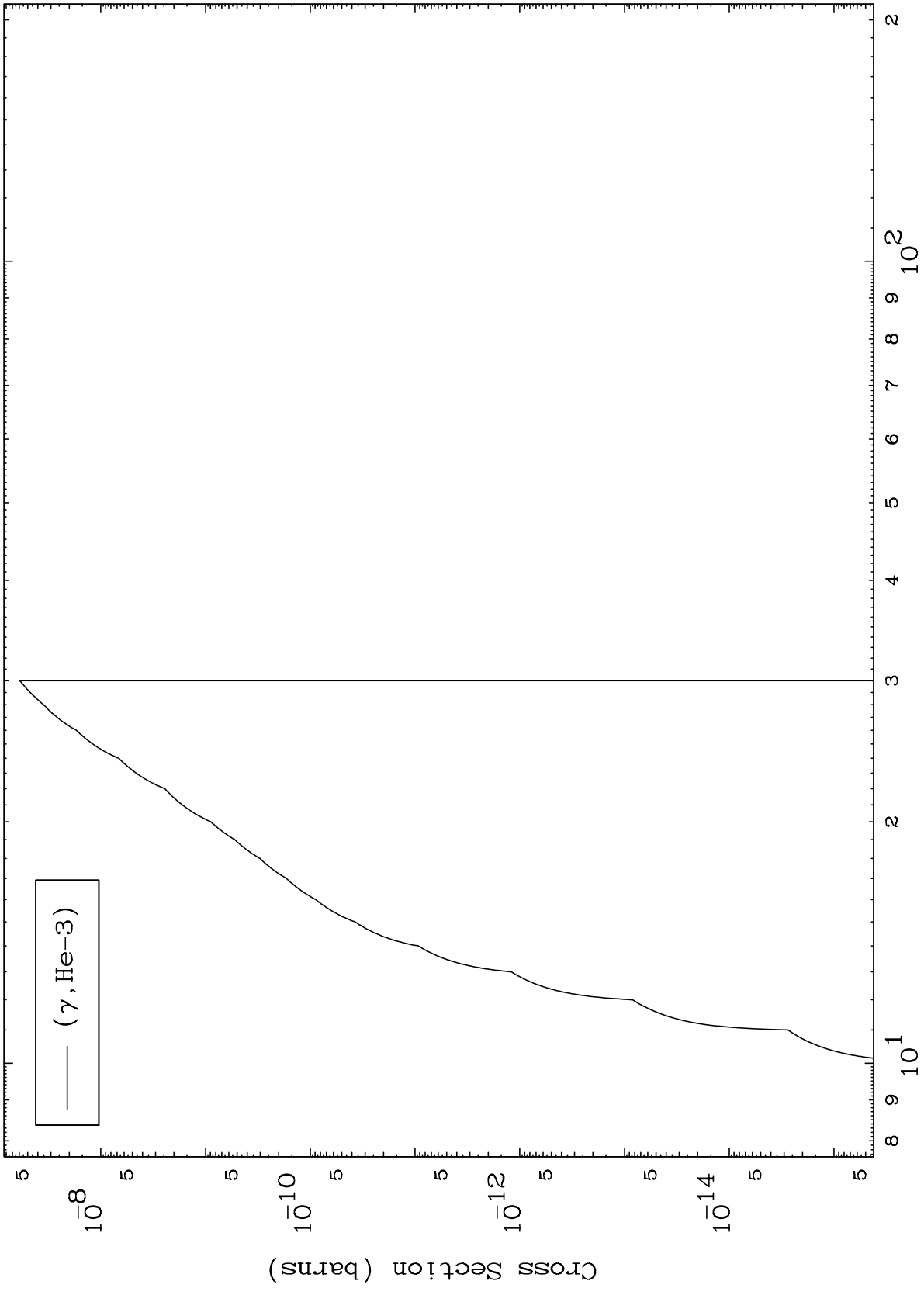
Incident Energy (MeV)

70-Yb-151

MAT 6975

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

70-Yb-151



9

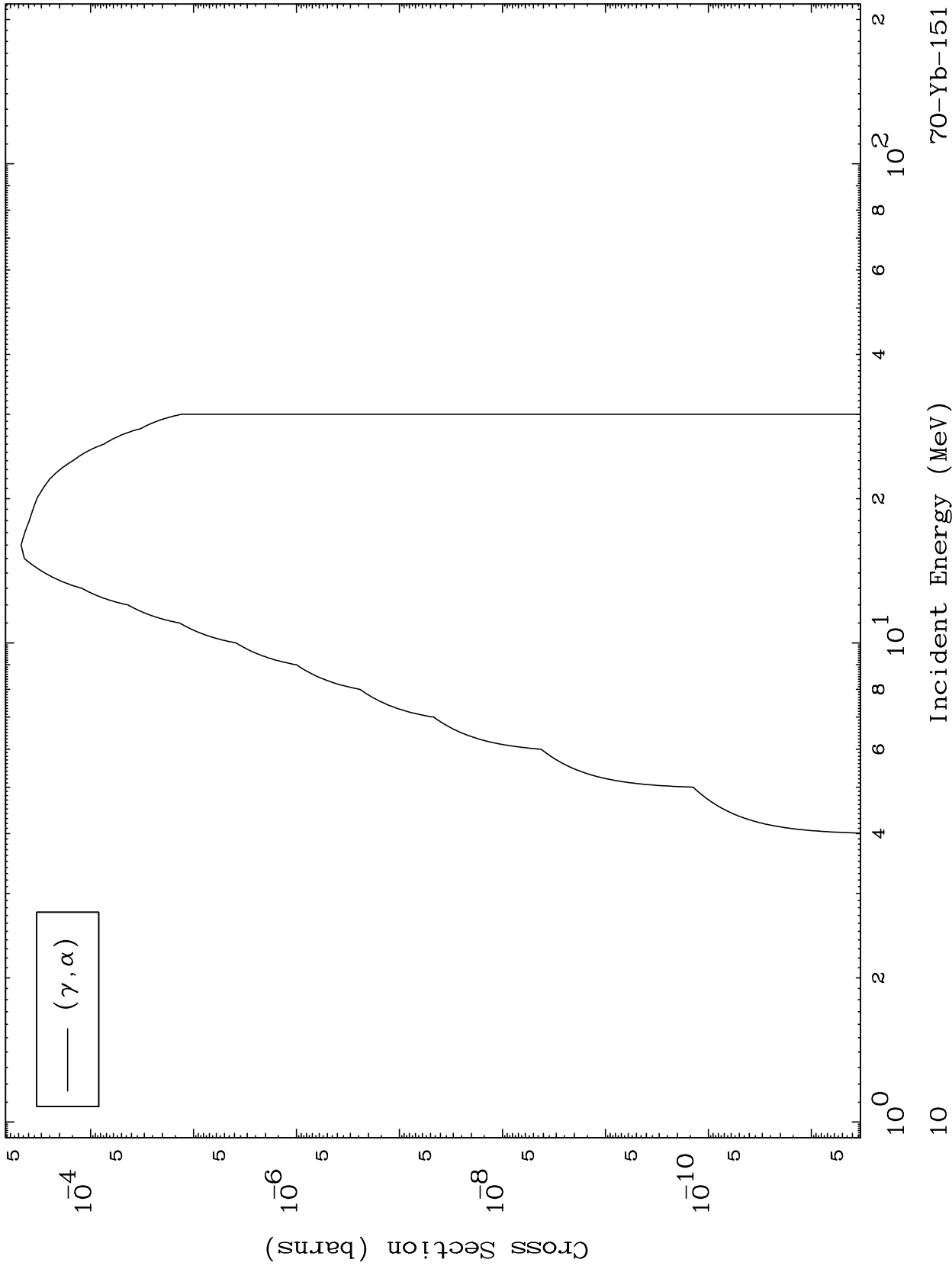
Incident Energy (MeV)

70-Yb-151

MAT 6975

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

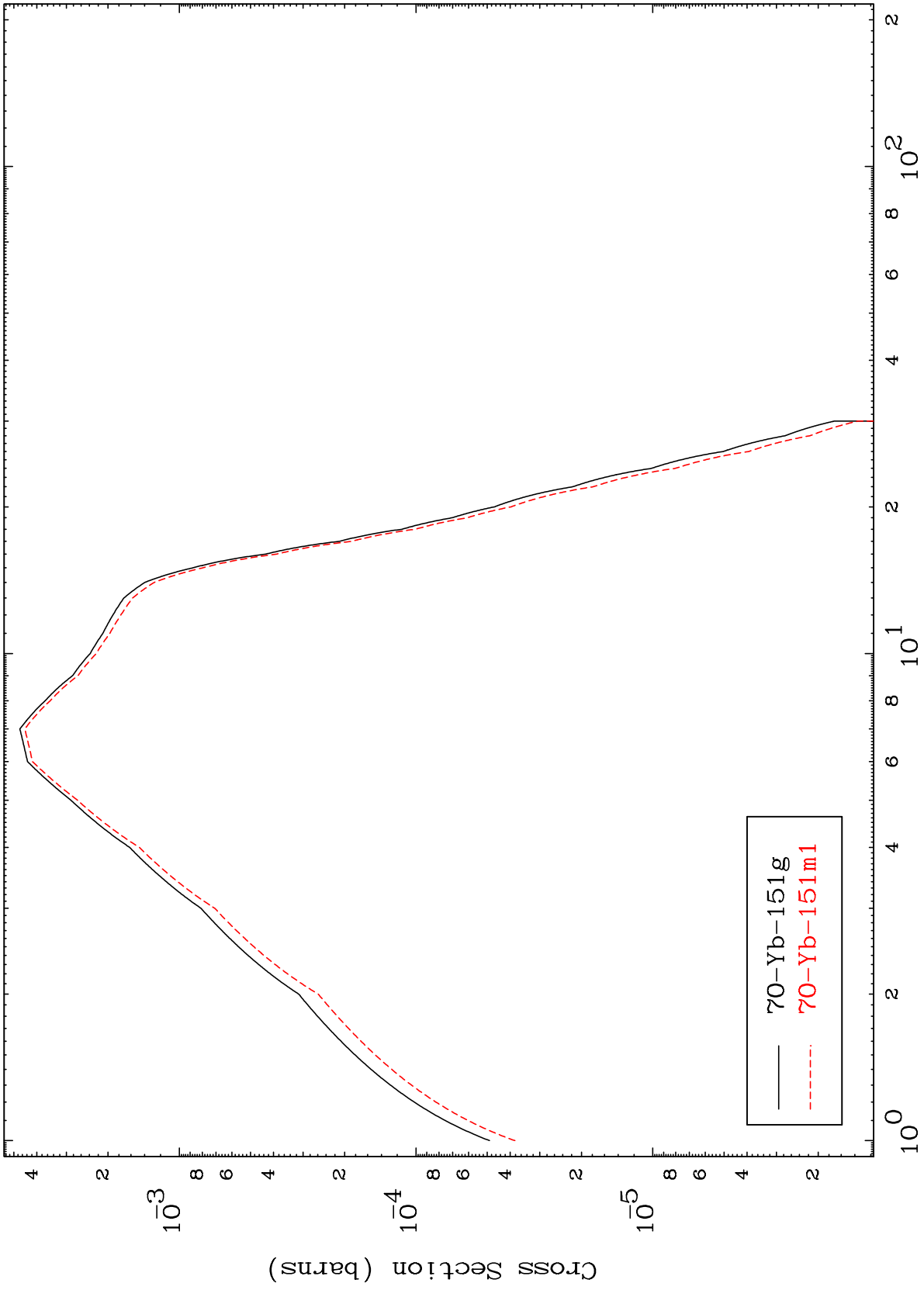
70-Yb-151



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

70-Yb-151



70-Yb-151 g  
70-Yb-151 m1

11

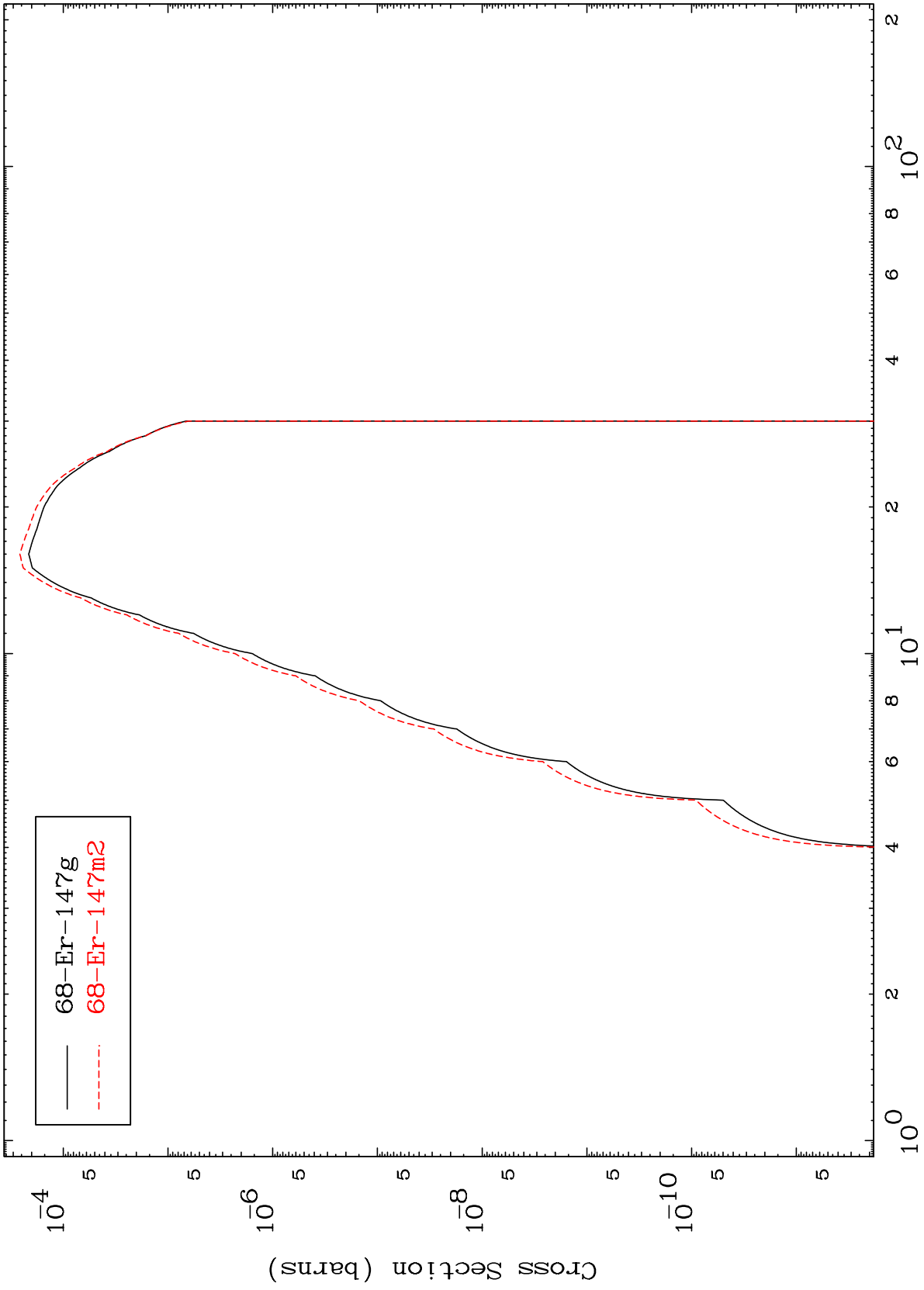
Incident Energy (MeV)

70-Yb-151

MAT 6975

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

70-Yb-151



Incident Energy (MeV)

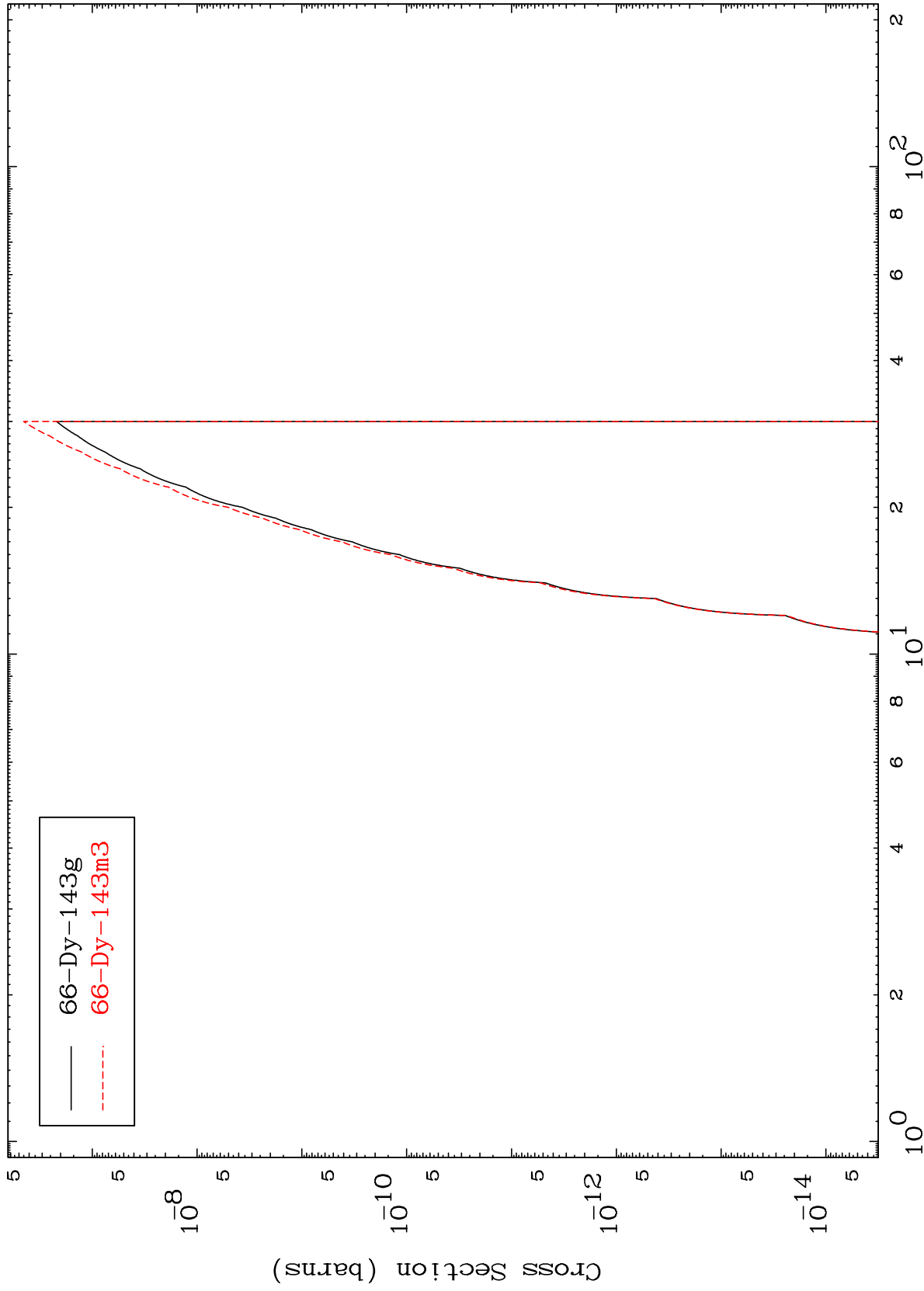
70-Yb-151

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( $\gamma, 2\alpha$ )

70-Yb-151

Radionuclide Production Cross Section



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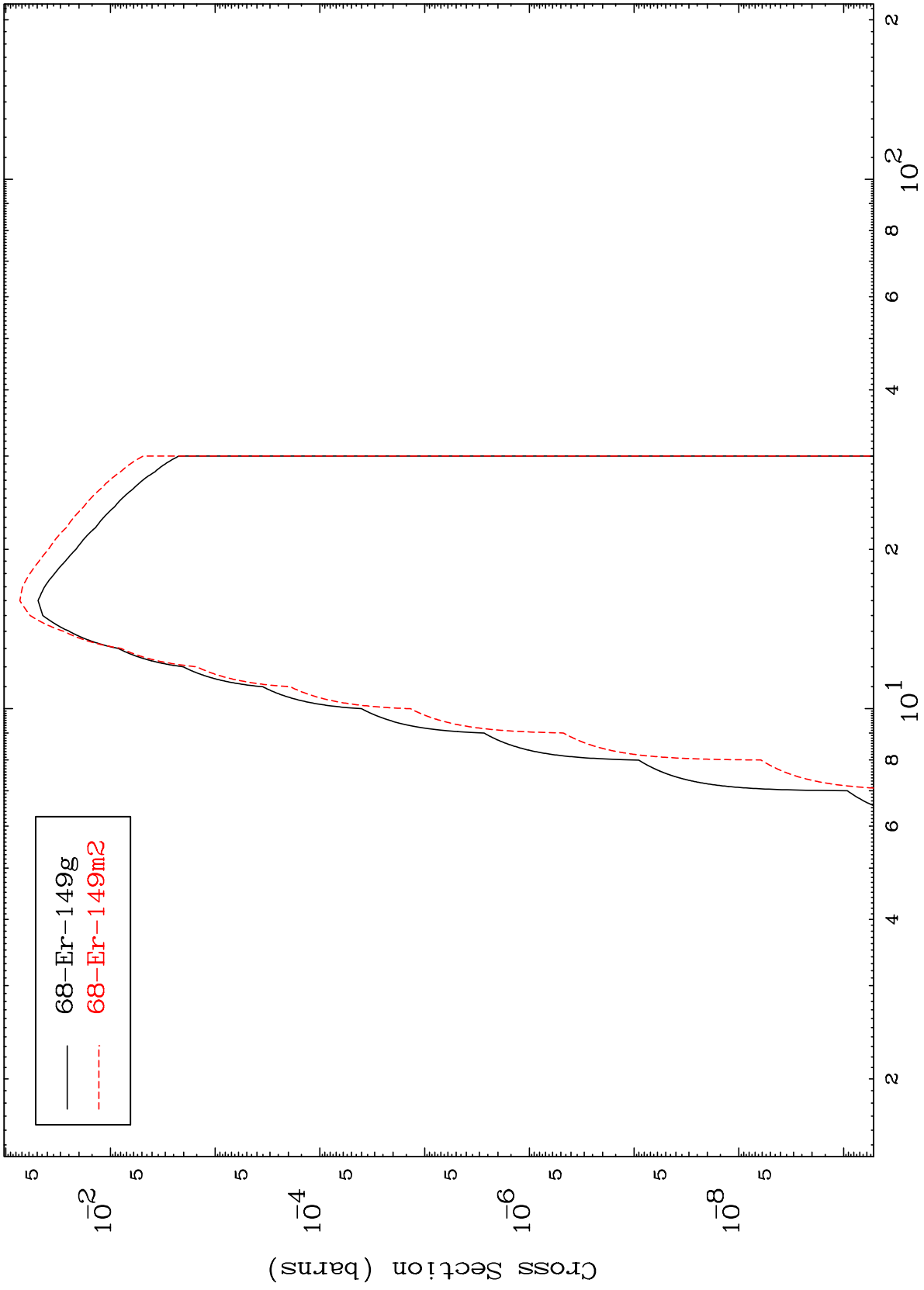
Incident Energy (MeV)

70-Yb-151

MAT 6975

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

70-Yb-151



14

Incident Energy (MeV)

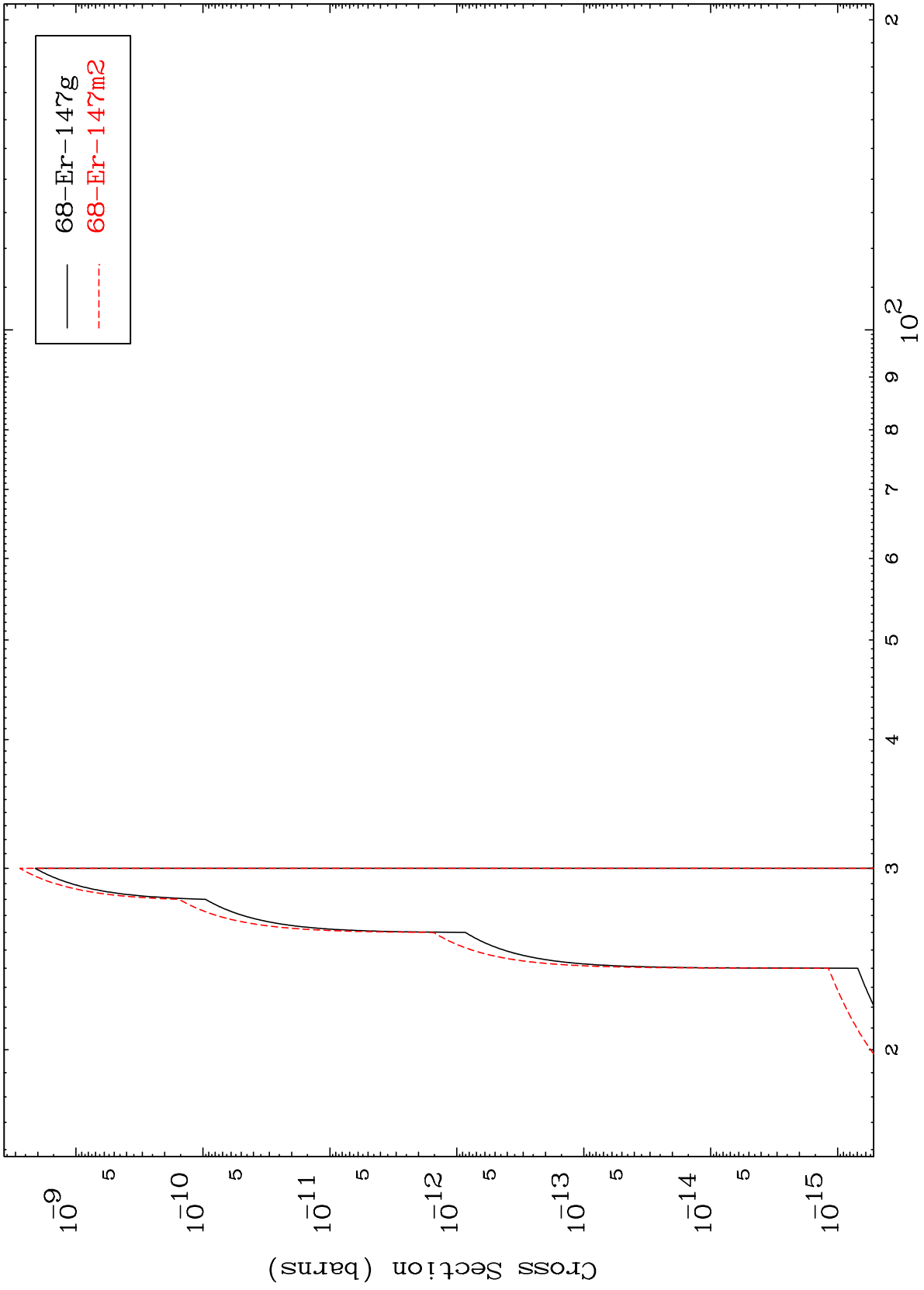
70-Yb-151

MAT 6975

( $\gamma, p$ ) t

70-Yb-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-151