

Program EVALPLOT  
(Version 2018-1)

by

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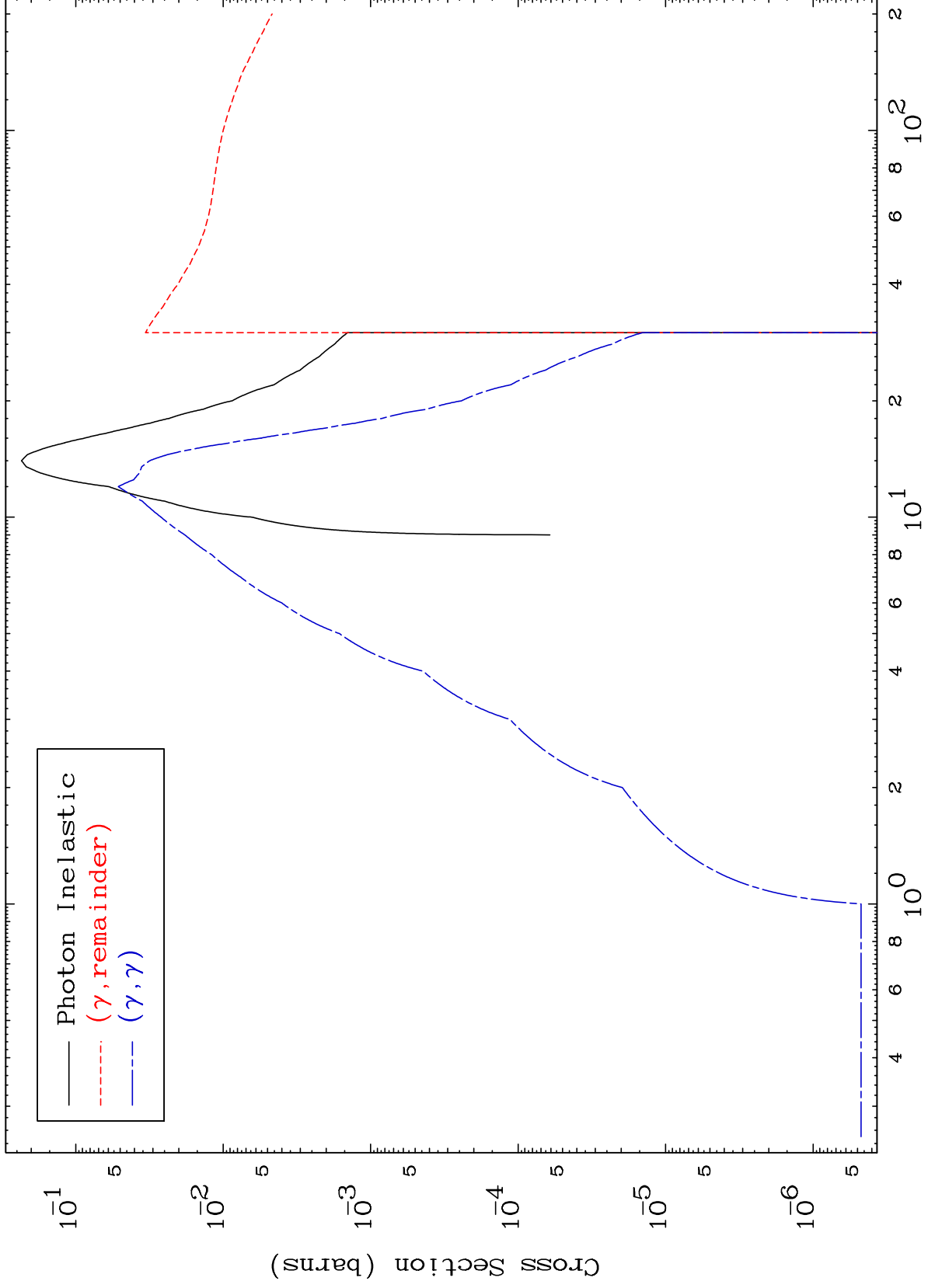
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6980

Photon Major  
0 Kelvin Cross Sections

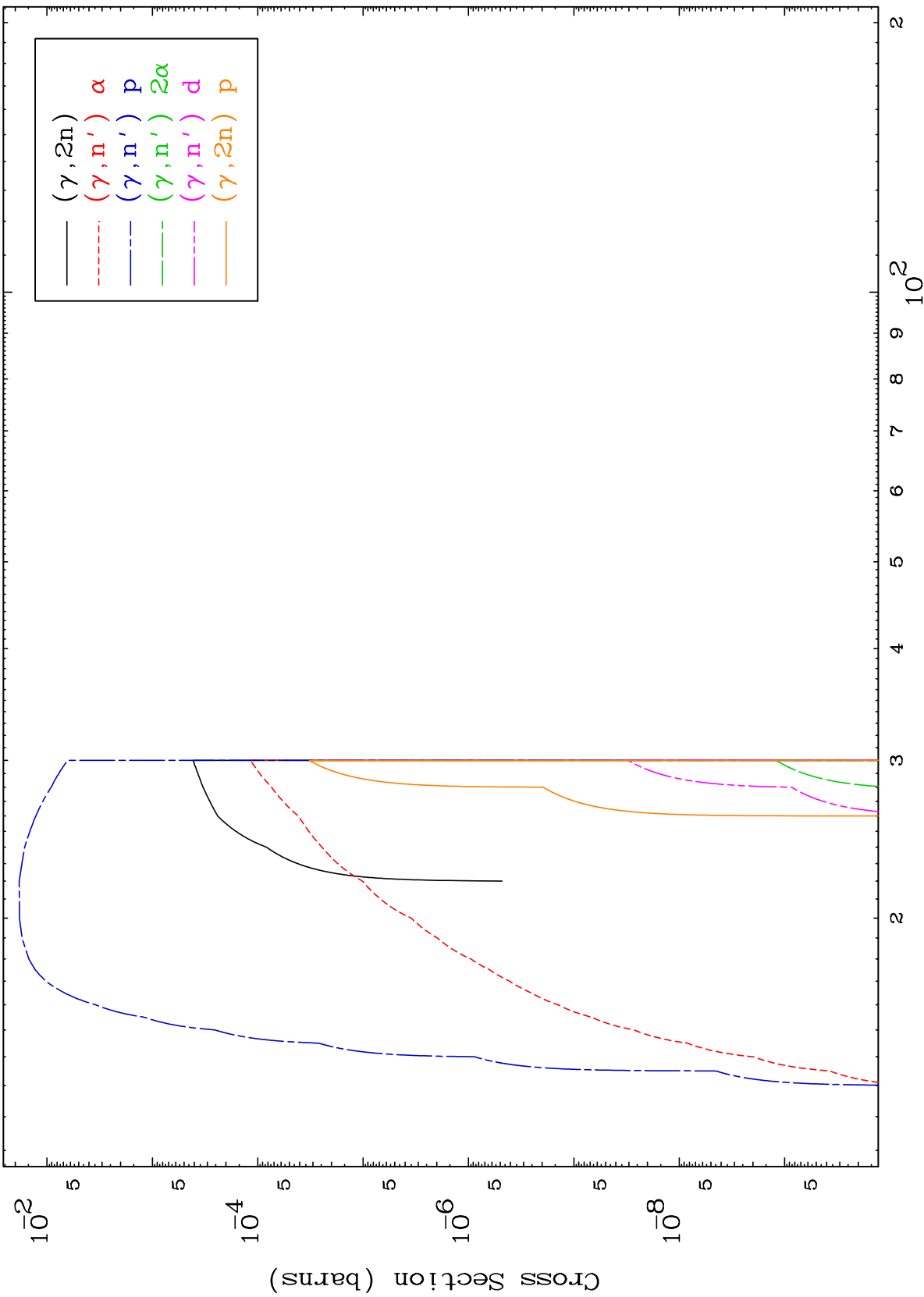
70-Yb-153



1

Incident Energy (MeV)

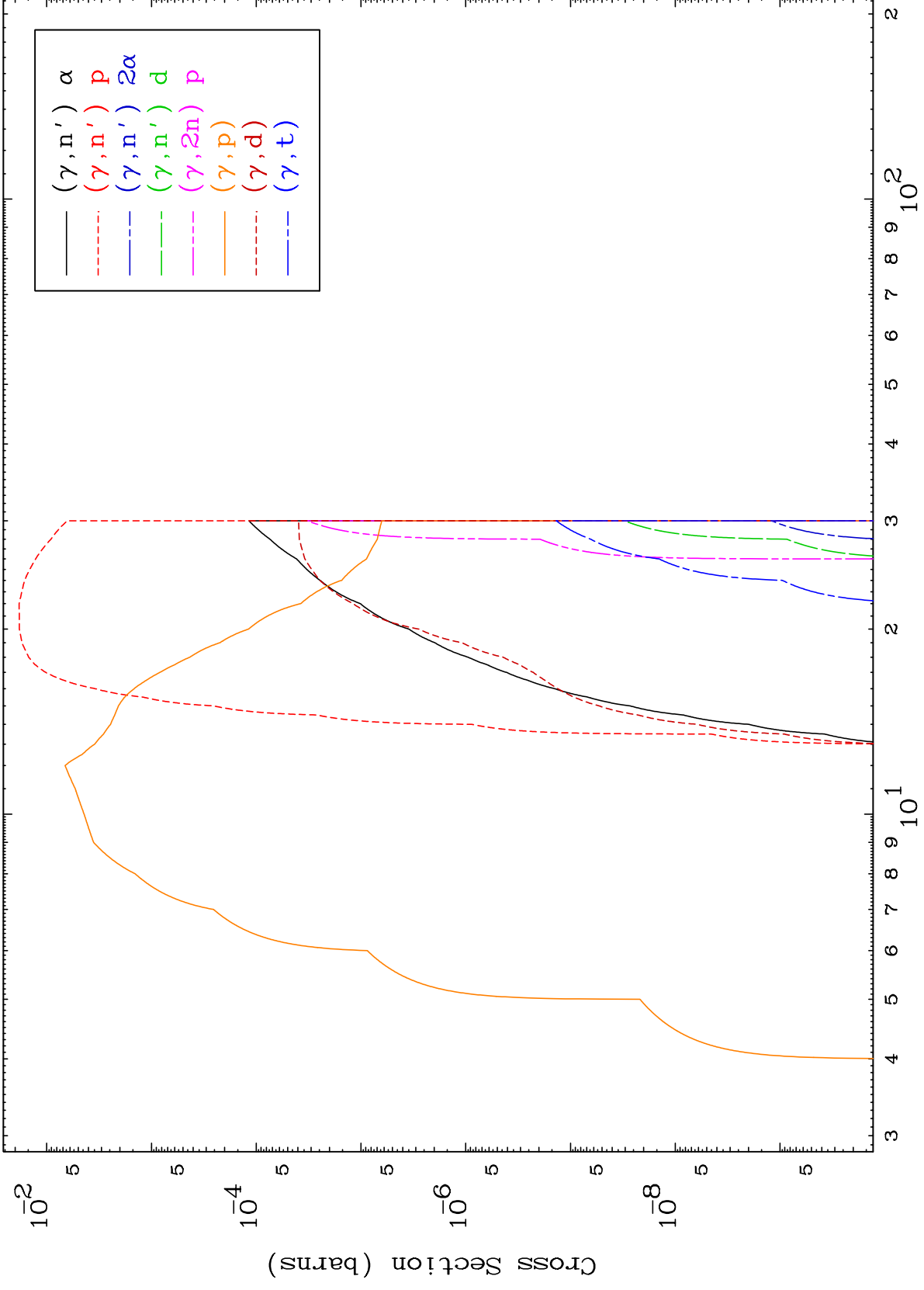
70-Yb-153



MAT 6980

Photon Charged Particle  
0 Kelvin Cross Sections

70-Yb-153



70-Yb-153

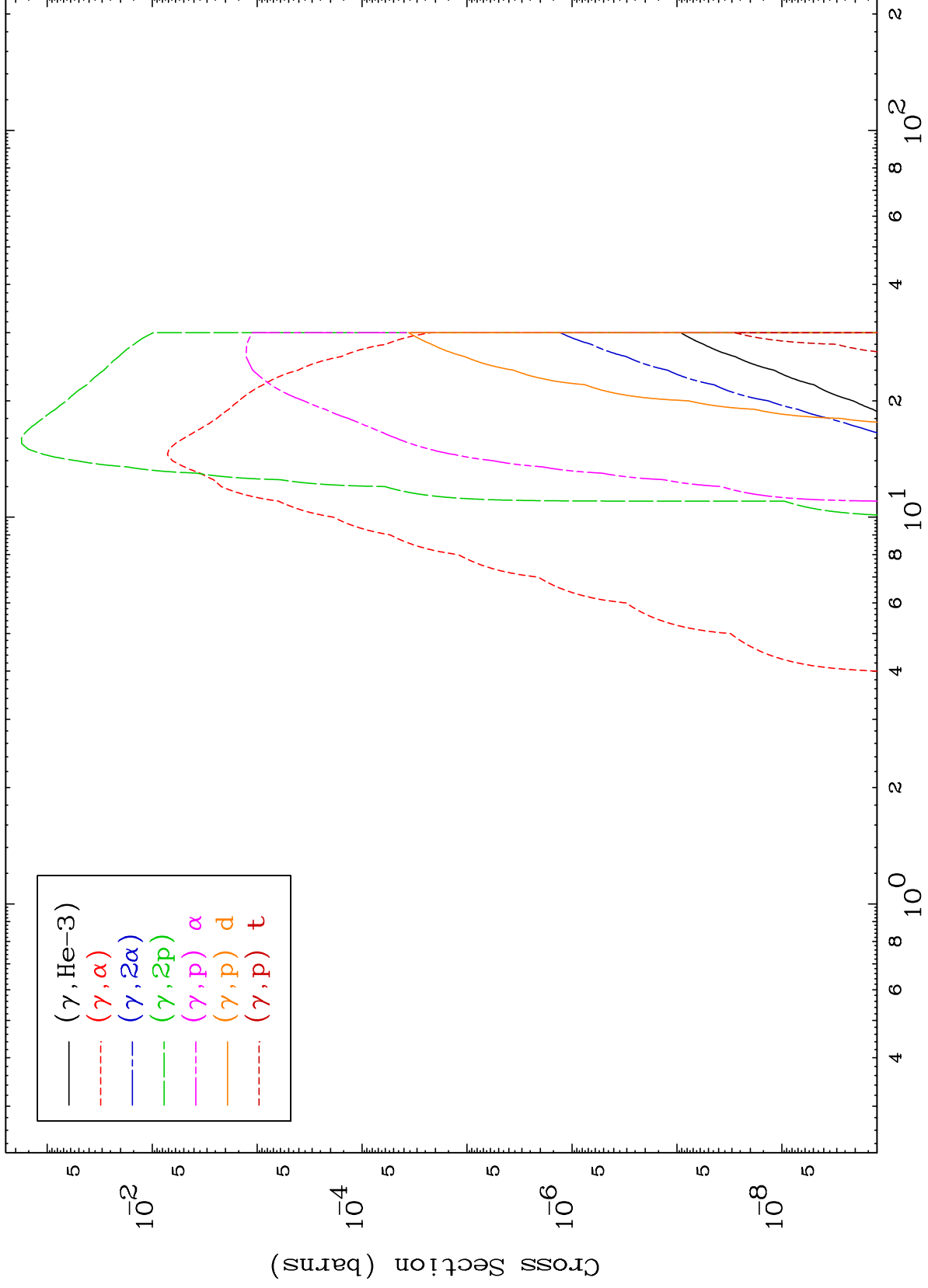
Incident Energy (MeV)

3

MAT 6980

Photon Charged Particle  
0 Kelvin Cross Sections

70-Yb-153

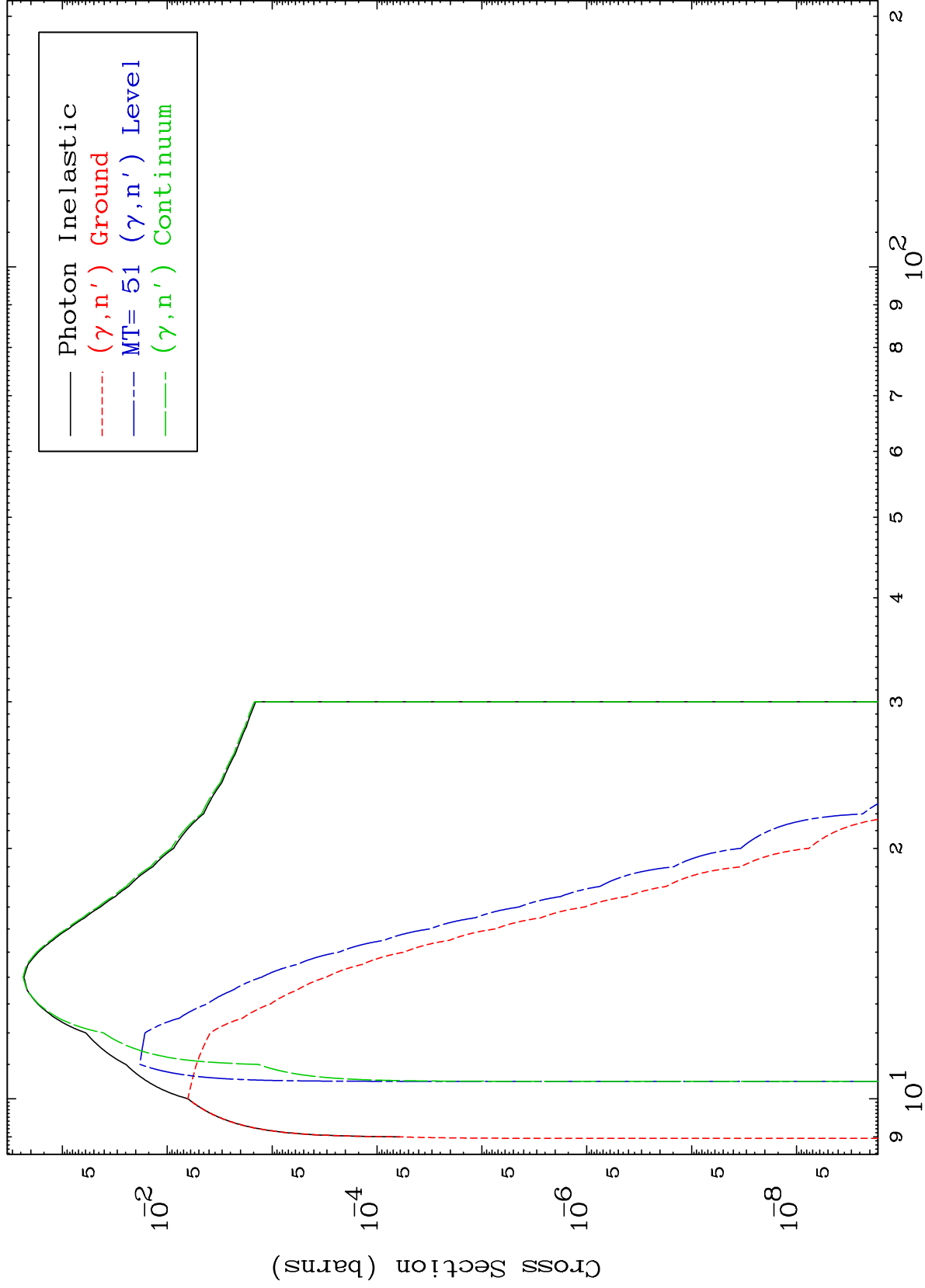


MAT 6980

$(\gamma, n')$  Level

70-Yb-153

0 Kelvin Cross Sections



Incident Energy (MeV)

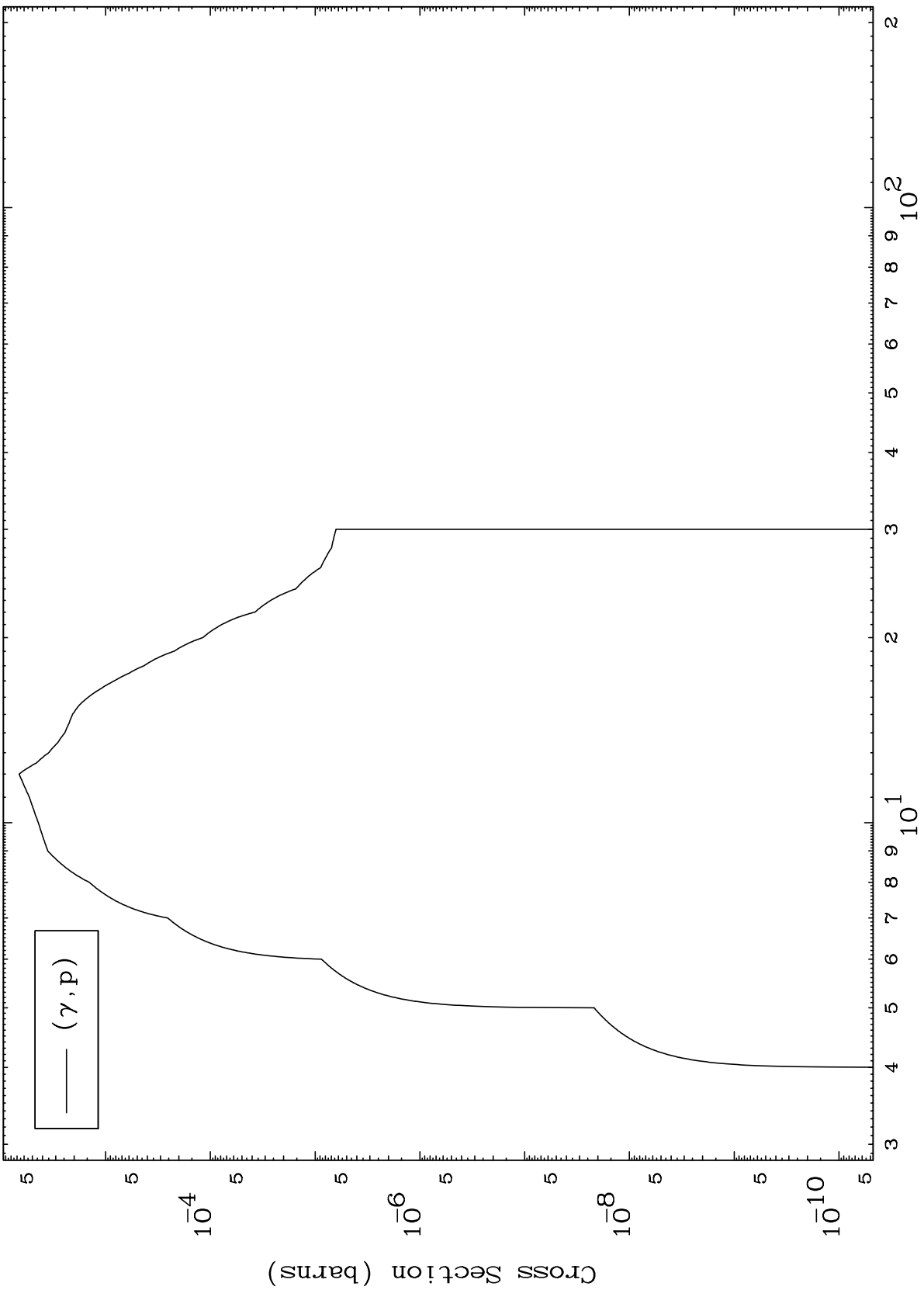
70-Yb-153

MAT 6980

( $\gamma, p$ ) Levels

70-Yb-153

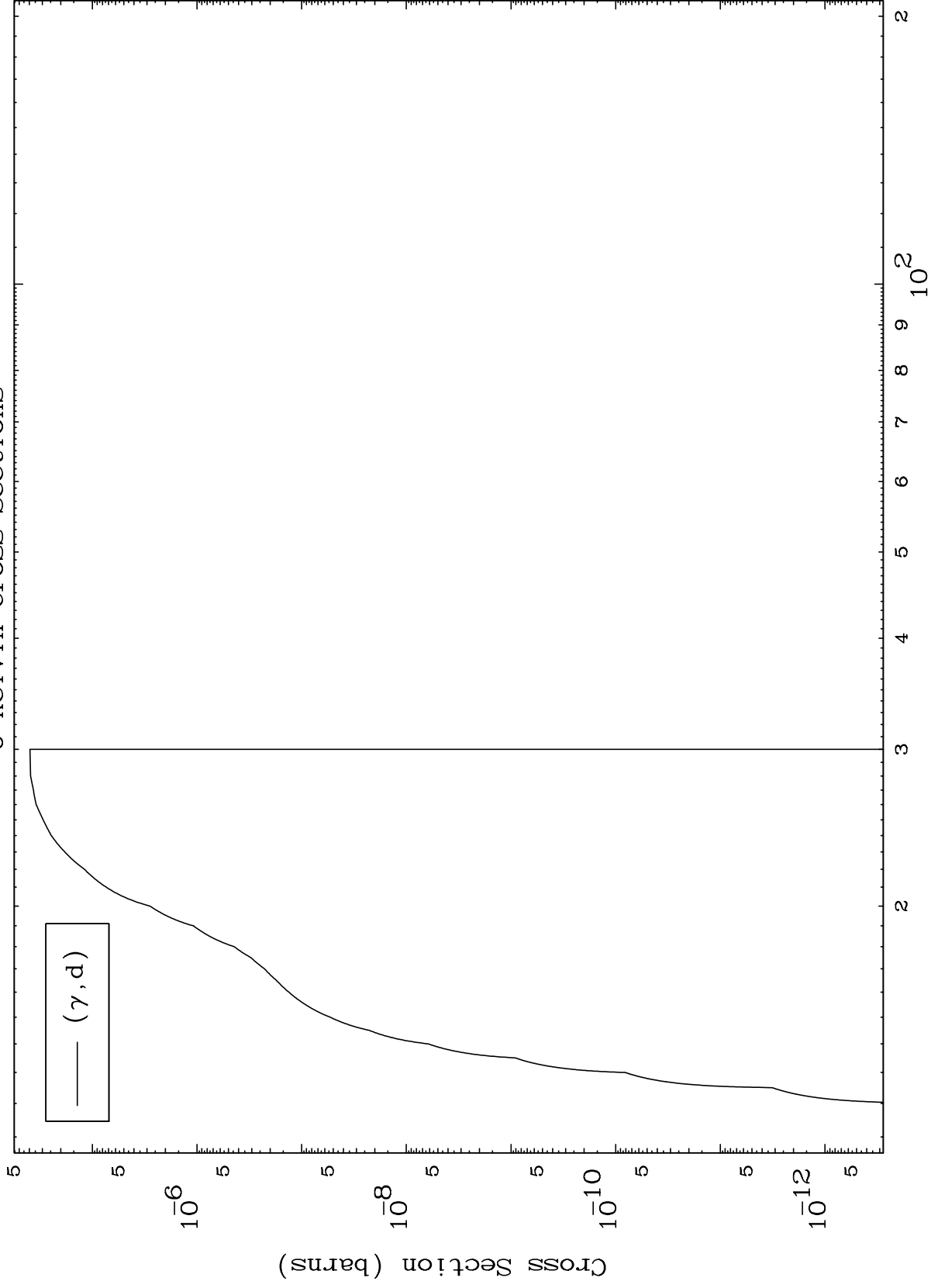
0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-153

6

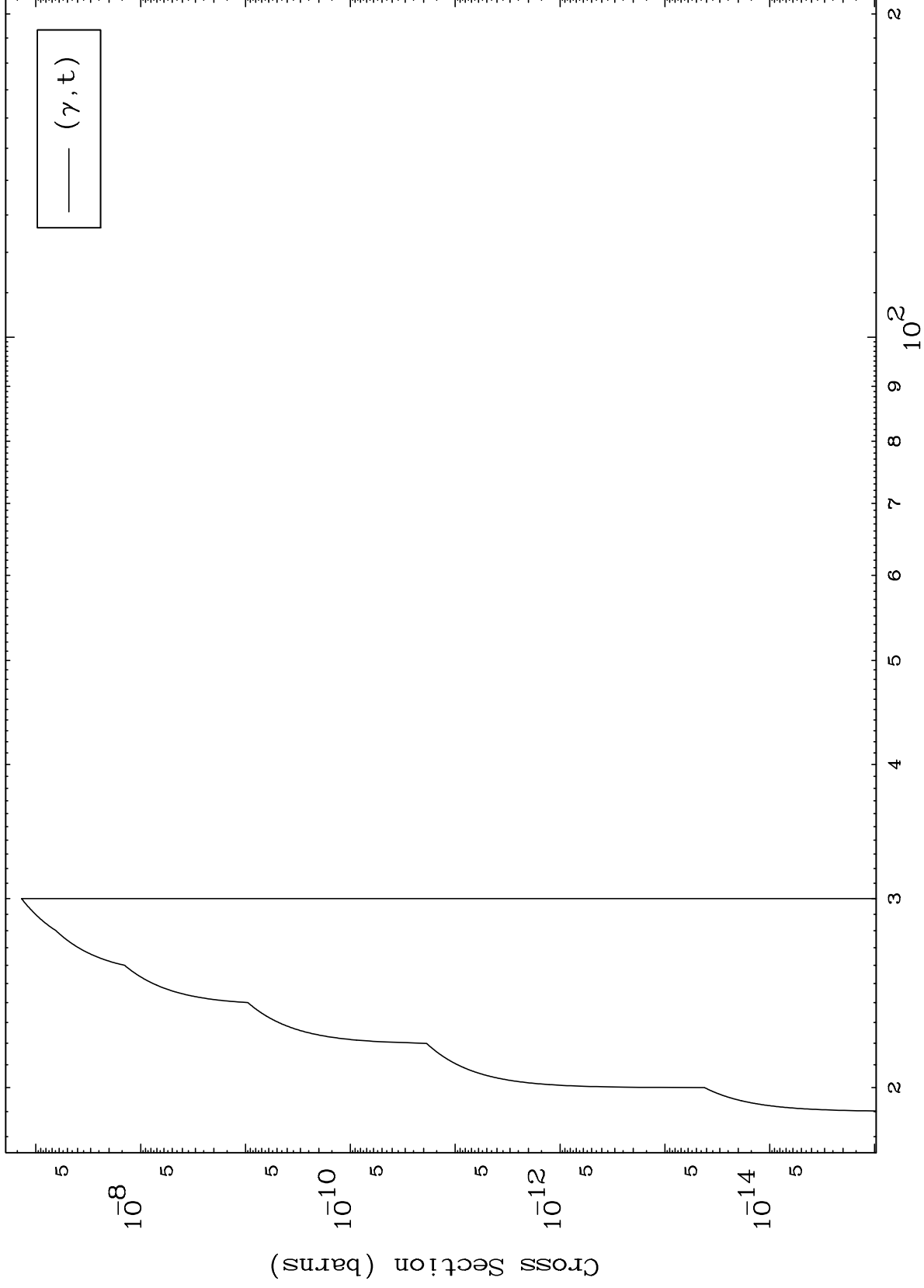




MAT 6980

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

70-Yb-153



8

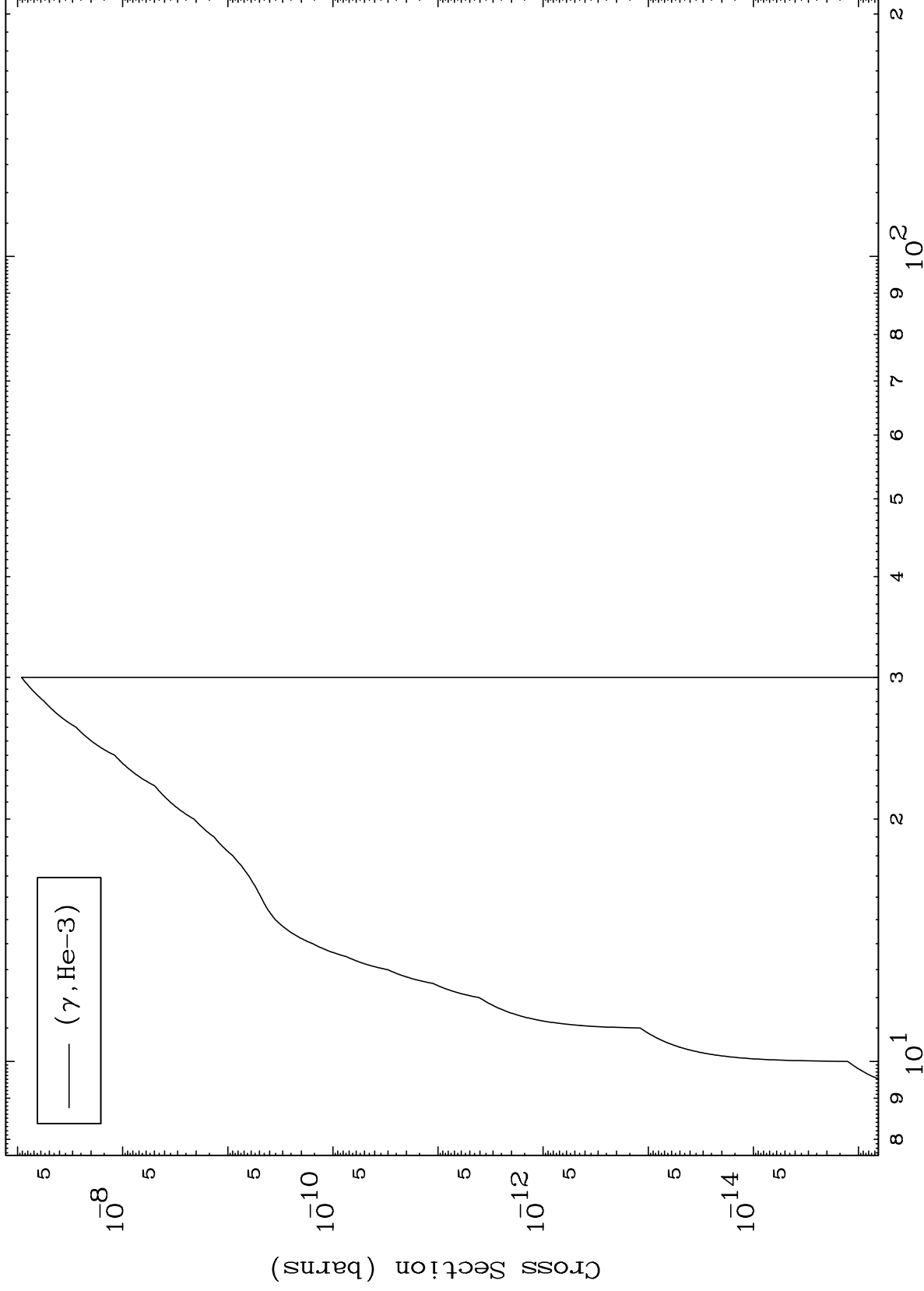
Incident Energy (MeV)

70-Yb-153

MAT 6980

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

70-Yb-153



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

9

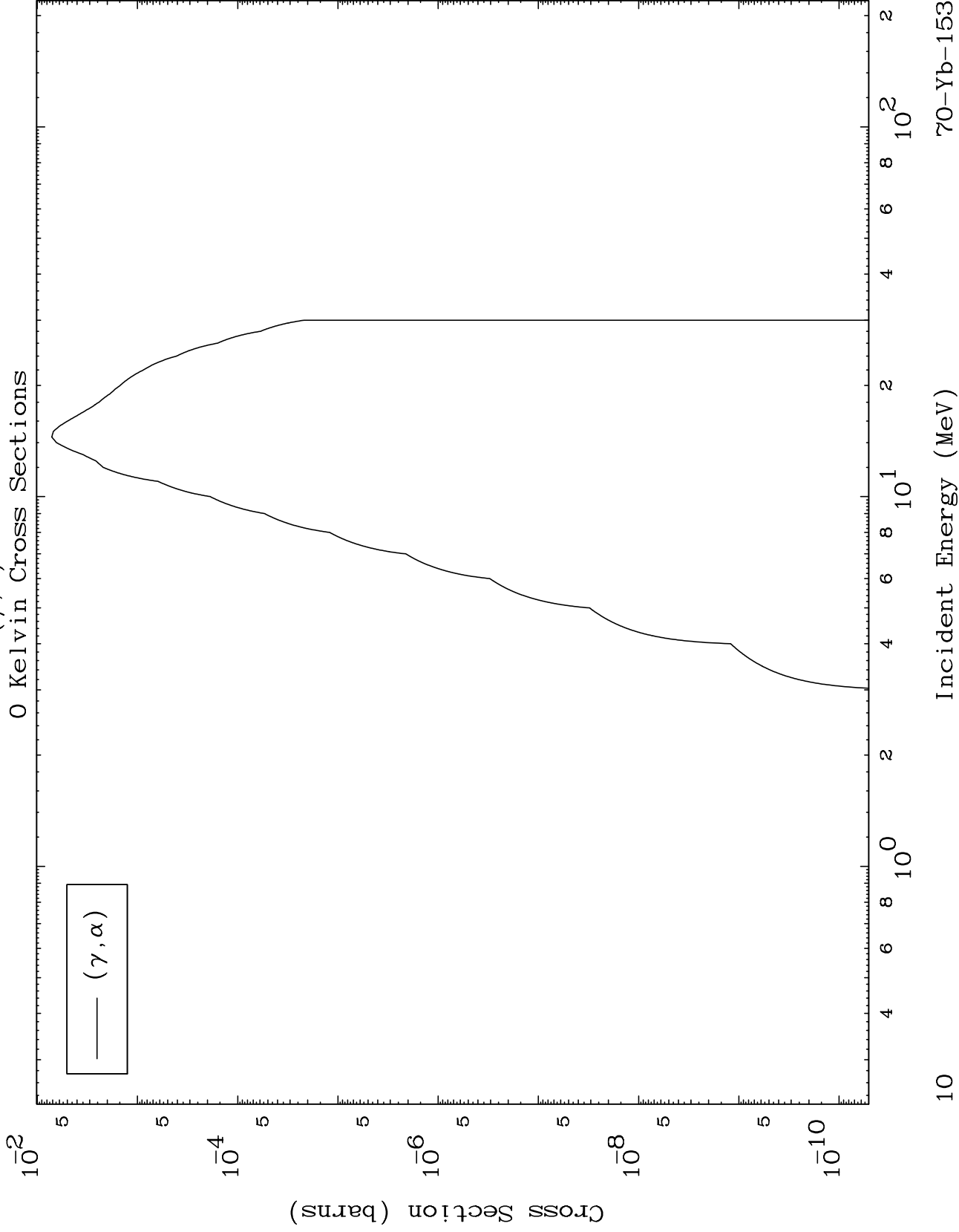
Incident Energy (MeV)

70-Yb-153

MAT 6980

( $\gamma, \alpha$ ) Levels

70-Yb-153

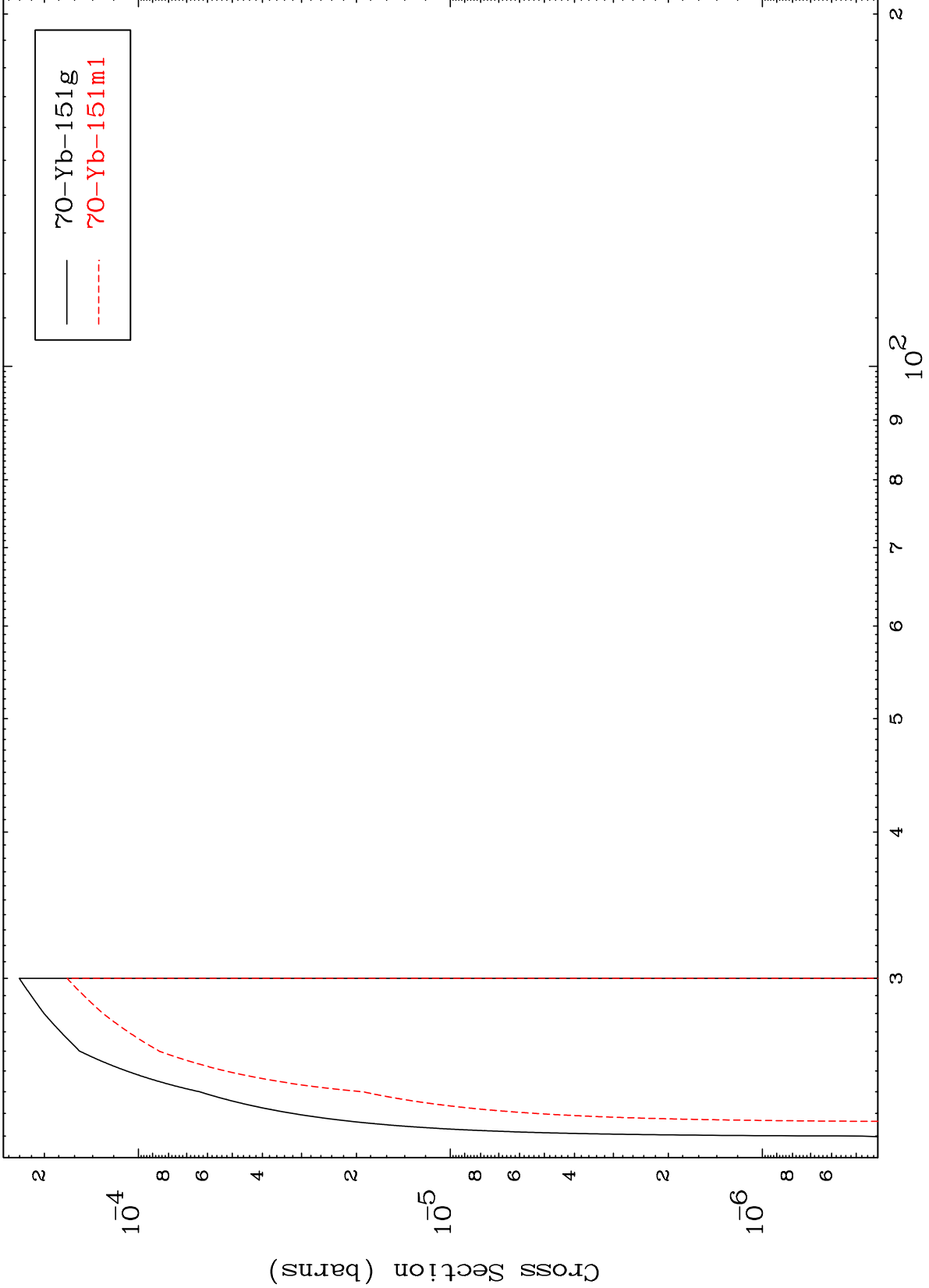


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( $\gamma, 2n$ )

70-Yb-153

Radionuclide Production Cross Section



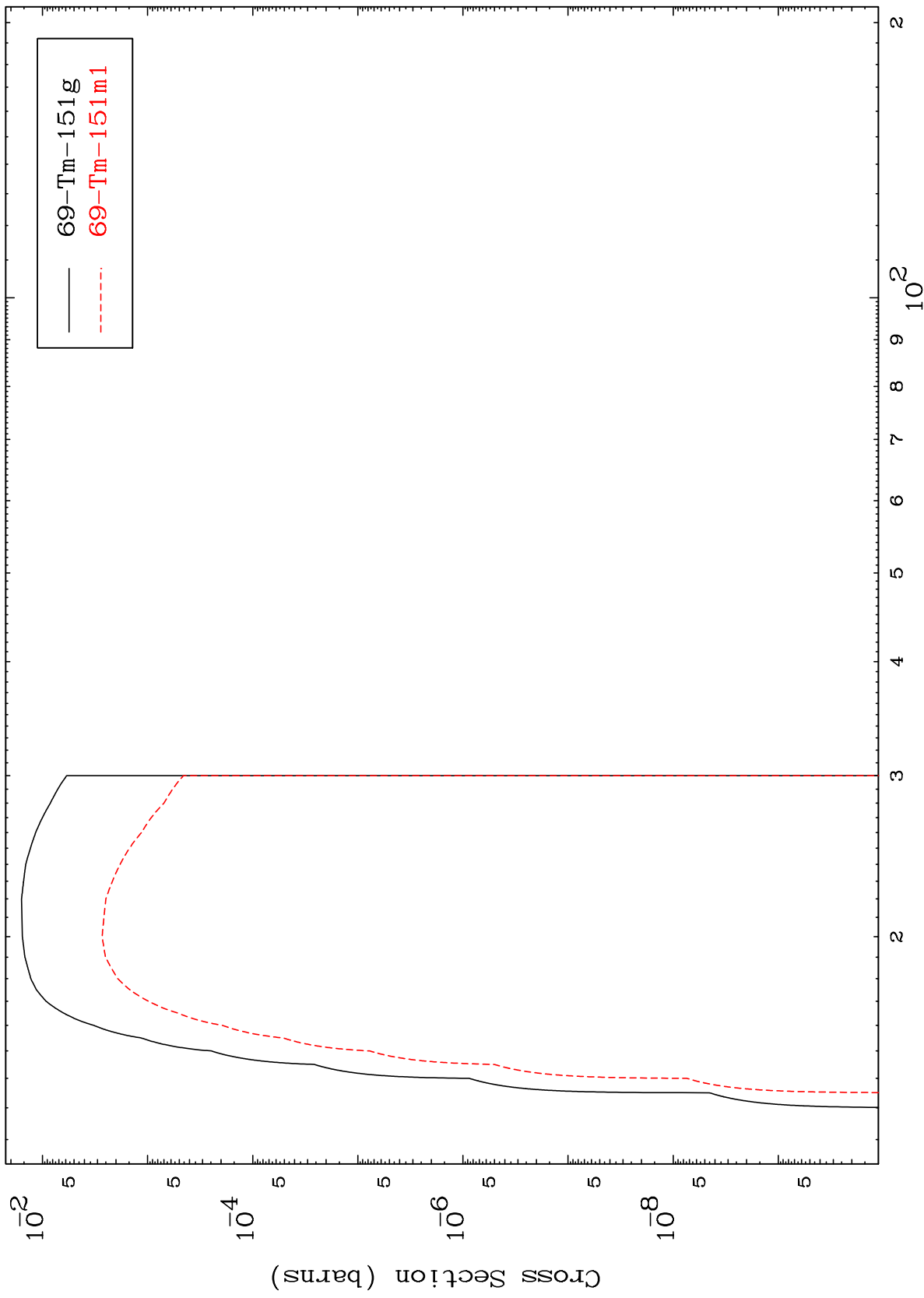
70-Yb-151g  
70-Yb-151m1

MAT 6980

$(\gamma, n')$  p

70-Yb-153

Radionuclide Production Cross Section



12

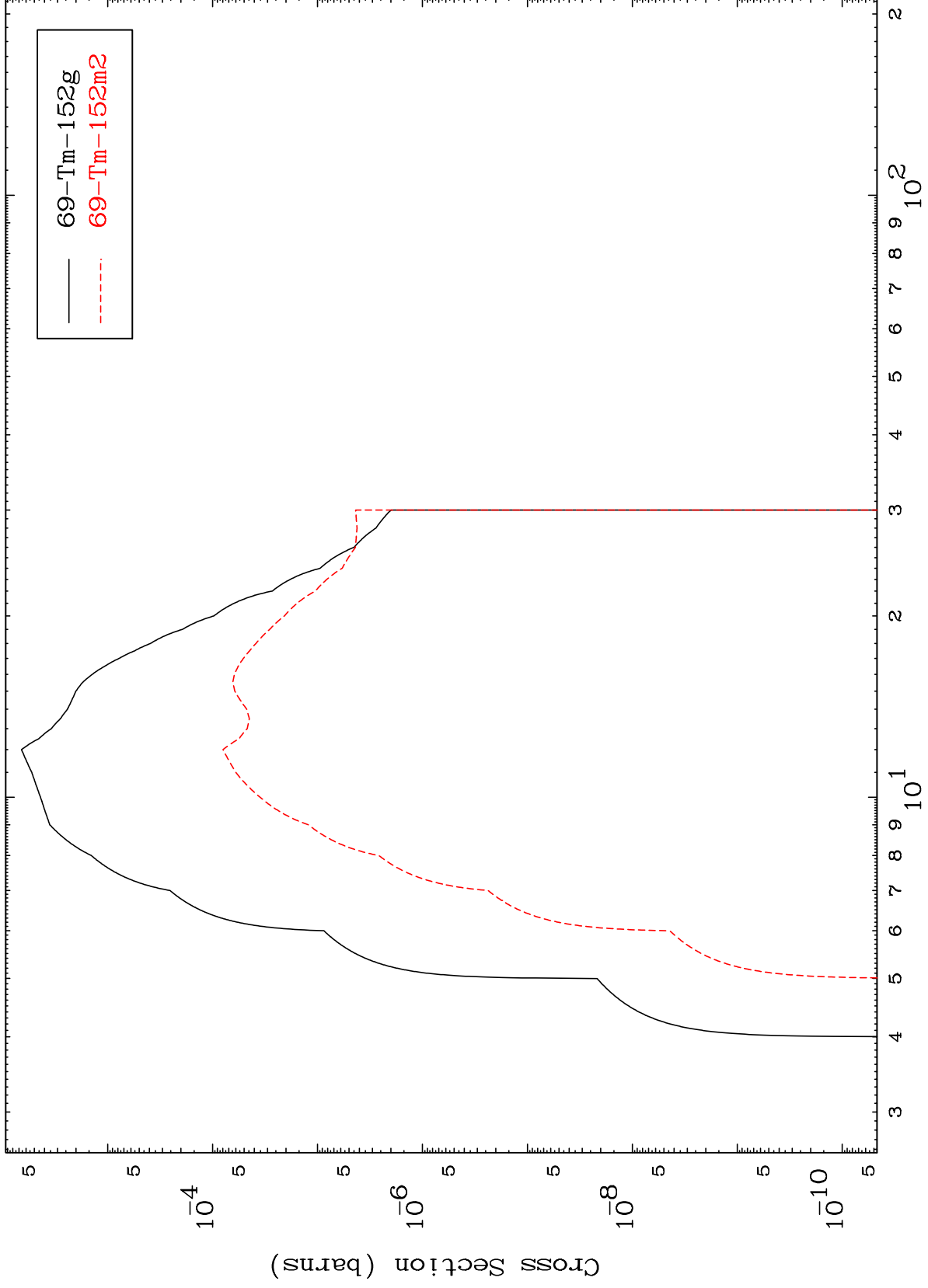
Incident Energy (MeV)

70-Yb-153

MAT 6980

70-Yb-153

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



13

Incident Energy (MeV)

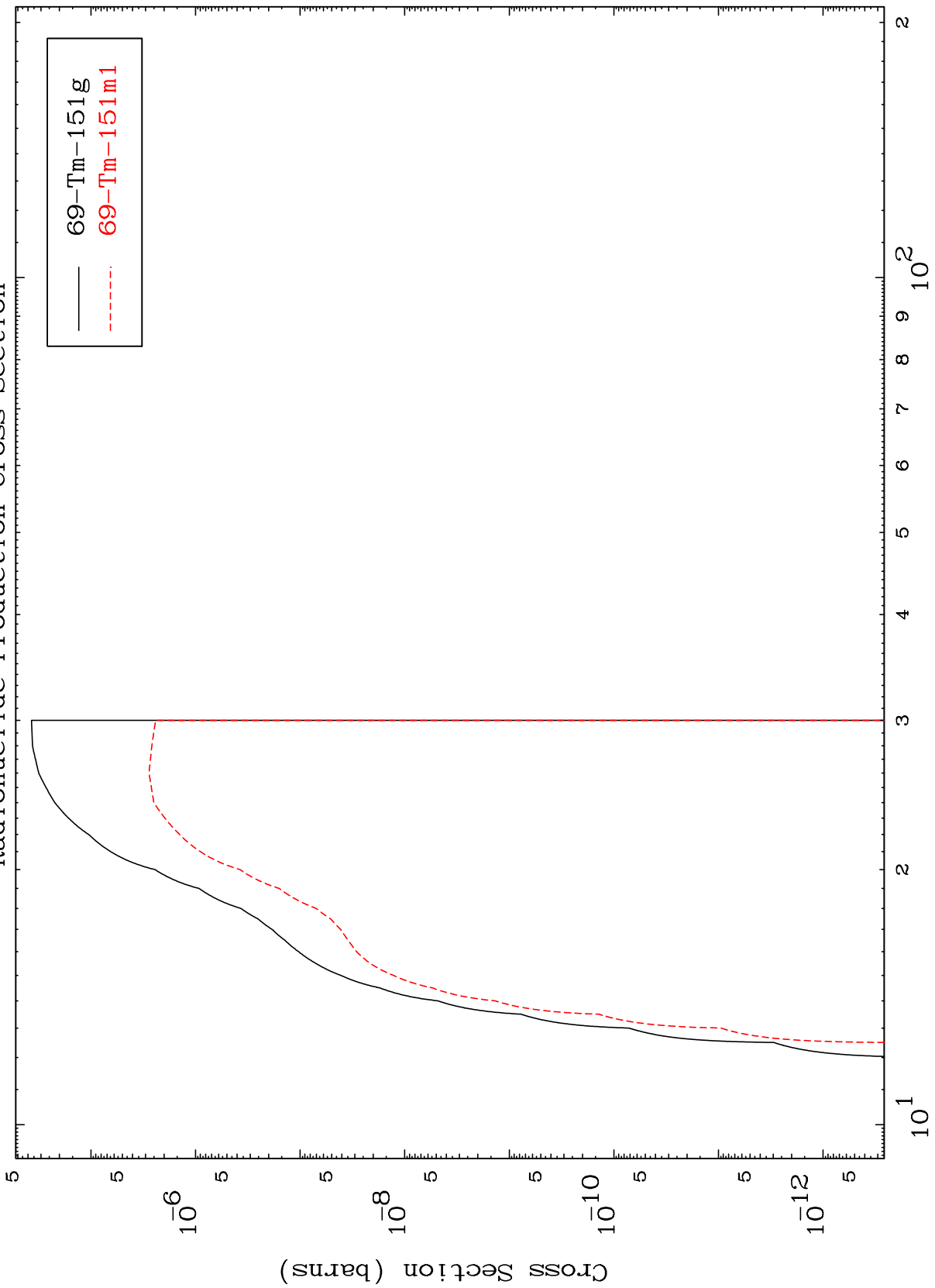
70-Yb-153

MAT 6980

( $\gamma, d$ )

70-Yb-153

Radionuclide Production Cross Section



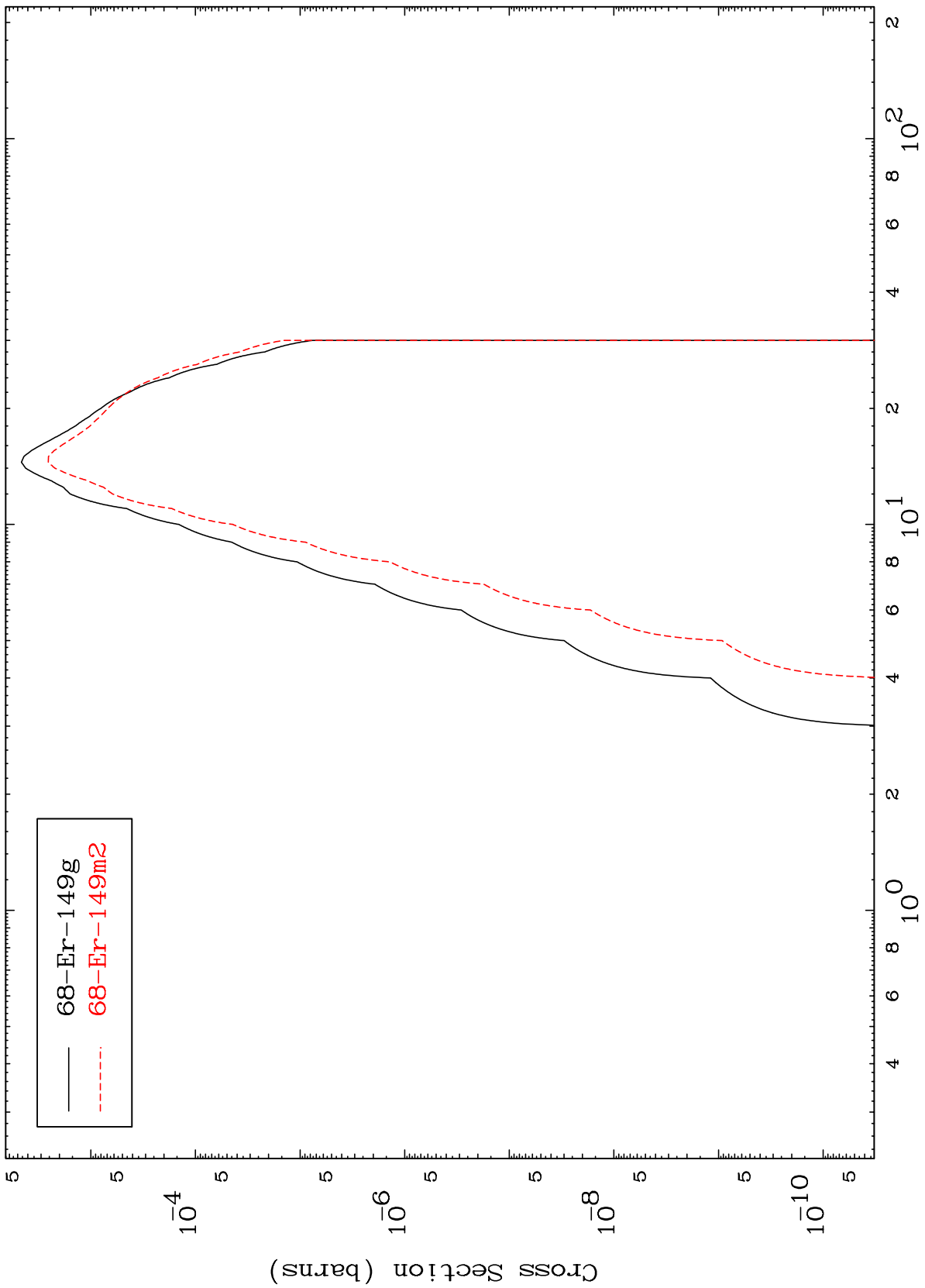
Incident Energy (MeV)

70-Yb-153

MAT 6980

70-Yb-153

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



— 68-Er-149g  
- - - 68-Er-149m2

15

Incident Energy (MeV)

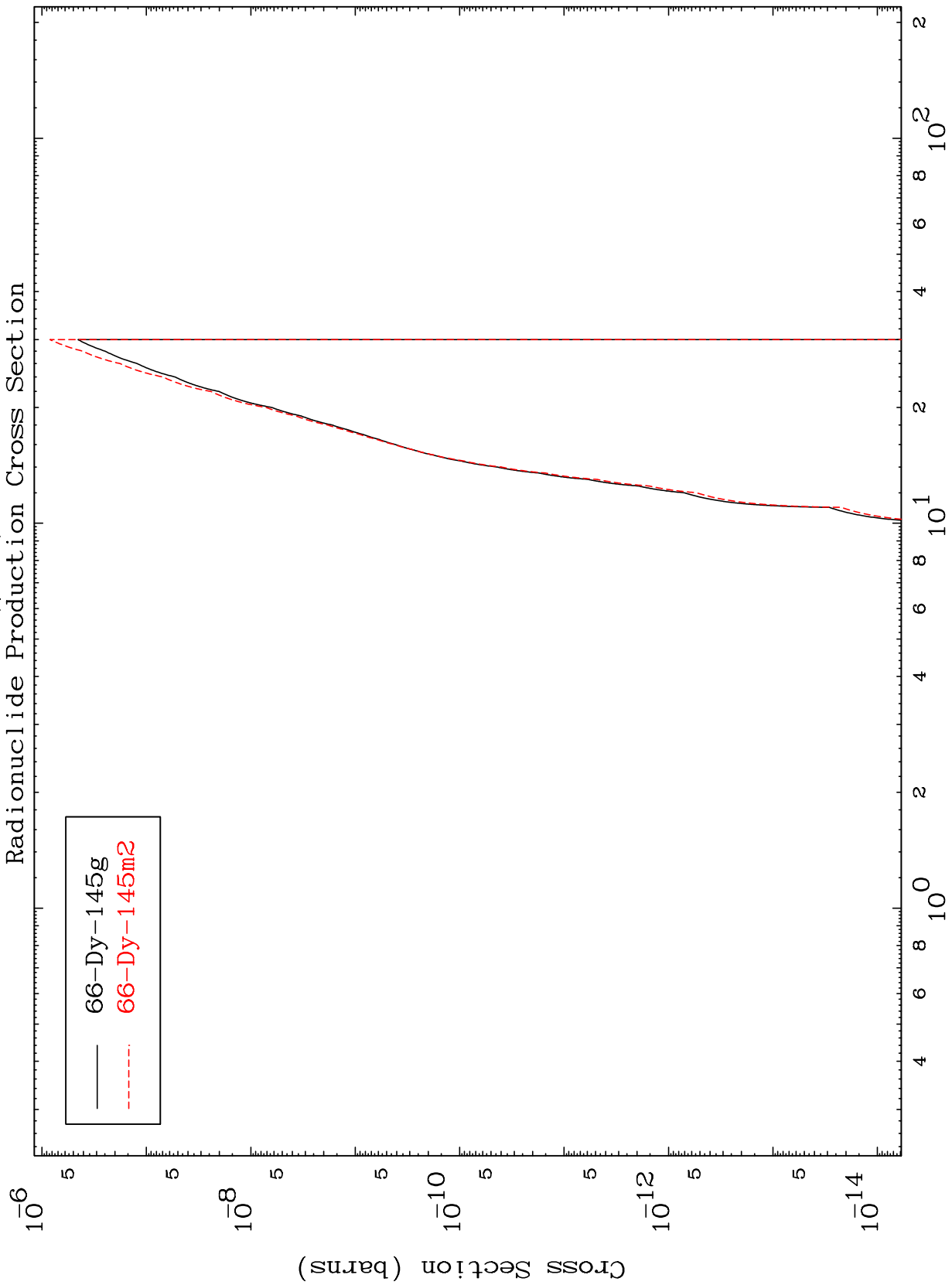
70-Yb-153



MAT 6980

70-Yb-153

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



Incident Energy (MeV)

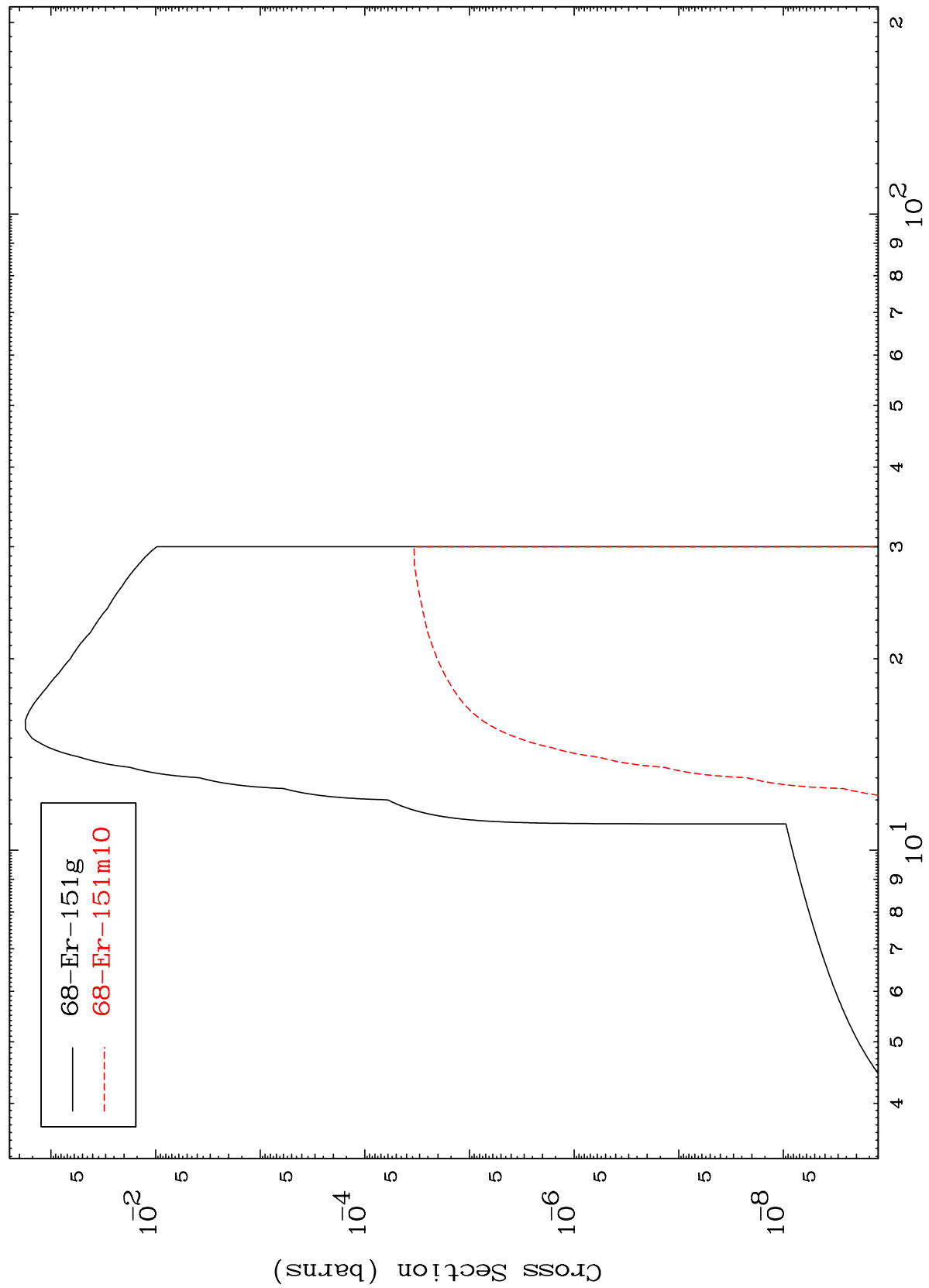
70-Yb-153

16

MAT 6980

70-Yb-153

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

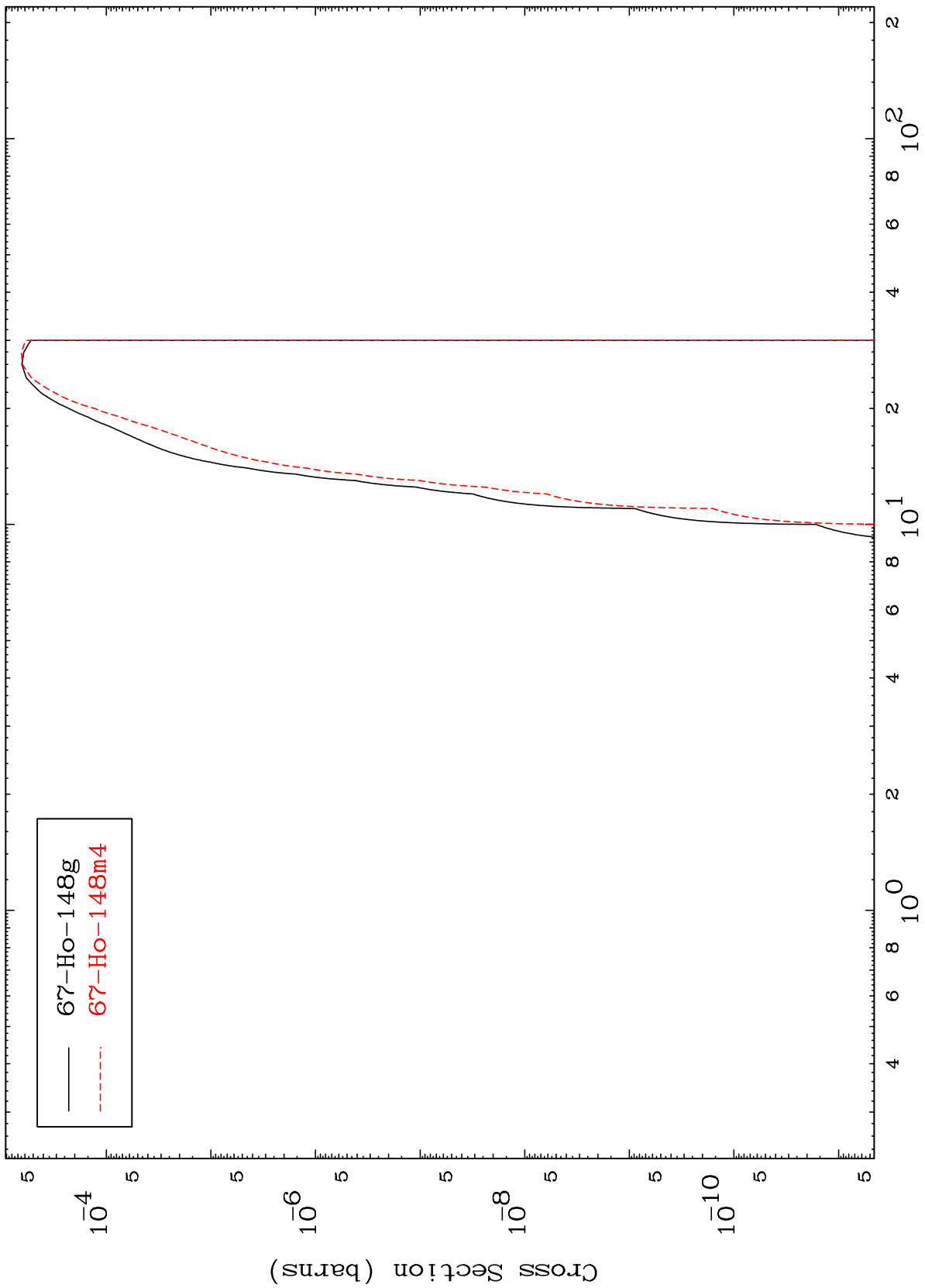


MAT 6980

$(\gamma, p) \alpha$

70-Yb-153

Radionuclide Production Cross Section



— 67-Ho-148g  
- - - 67-Ho-148m4

Radionuclide Production Cross Section

