

Program EVALPLOT  
(Version 2017-1)

by

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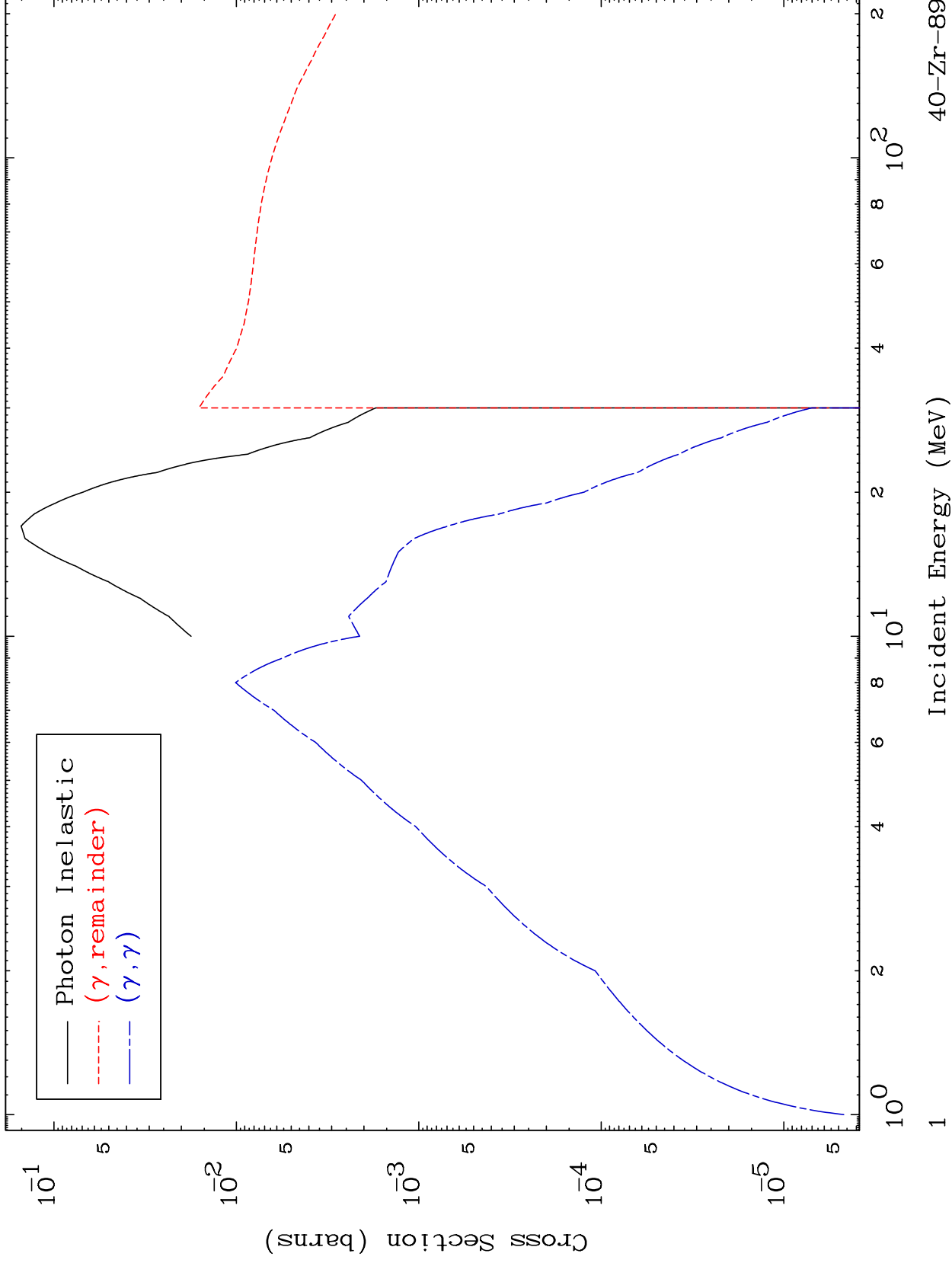
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4023

Photon Major  
0 Kelvin Cross Sections

40-Zr-89



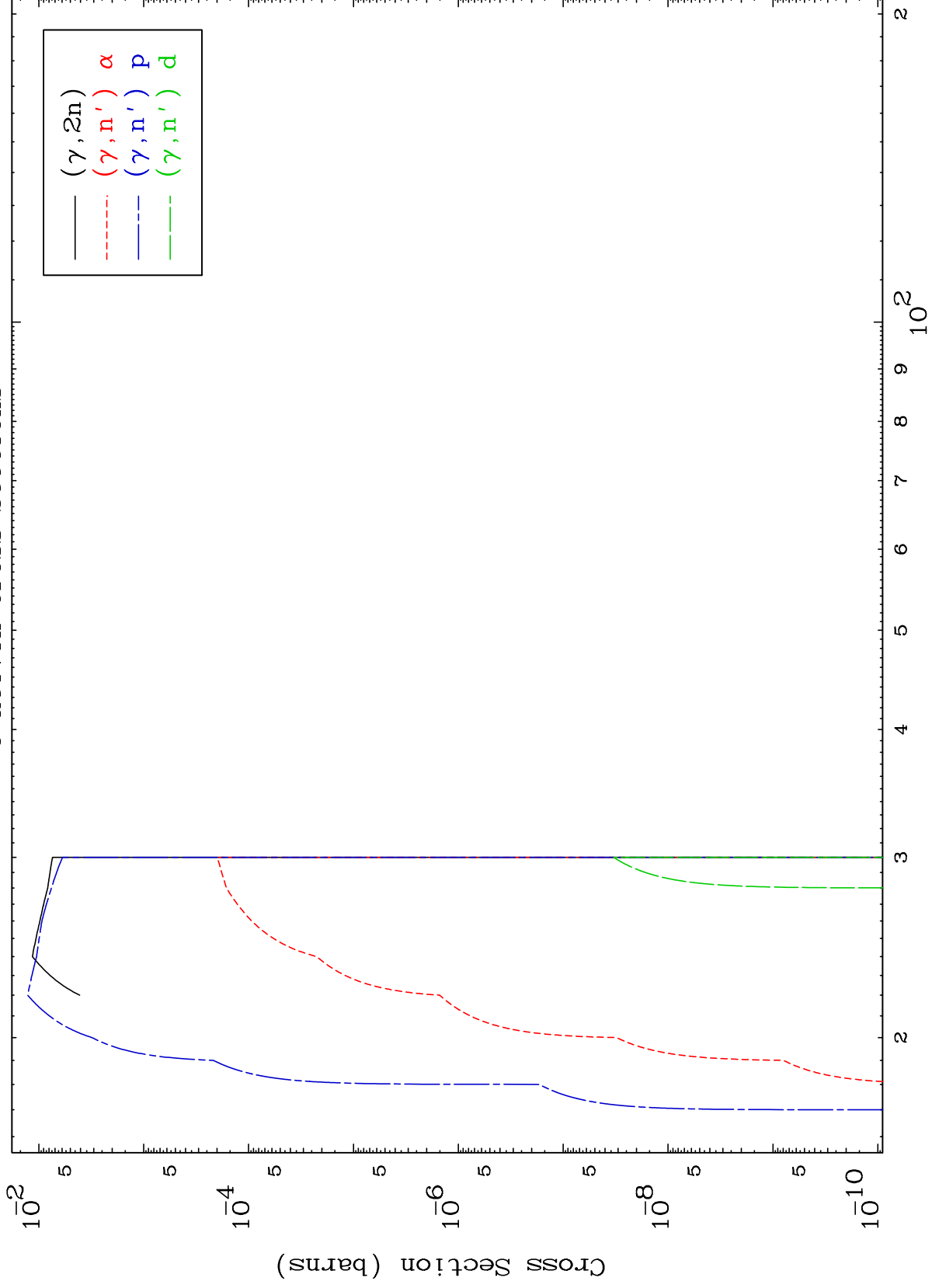
40-Zr-89

Incident Energy (MeV)

MAT 4023

Photon Neutron Production  
0 Kelvin Cross Sections

40-Zr-89



2

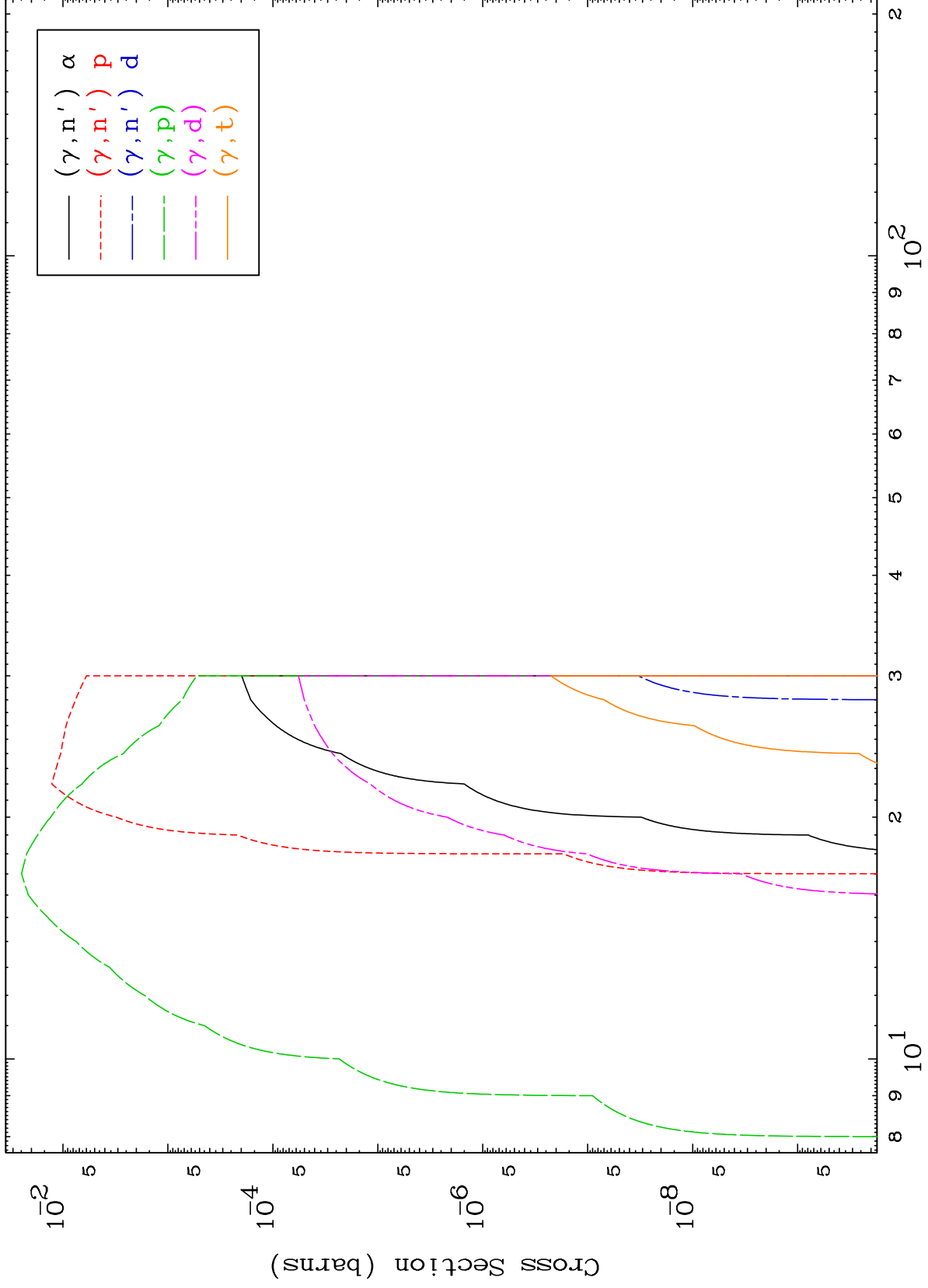
Incident Energy (MeV)

40-Zr-89

MAT 4023

Photon Charged Particle  
0 Kelvin Cross Sections

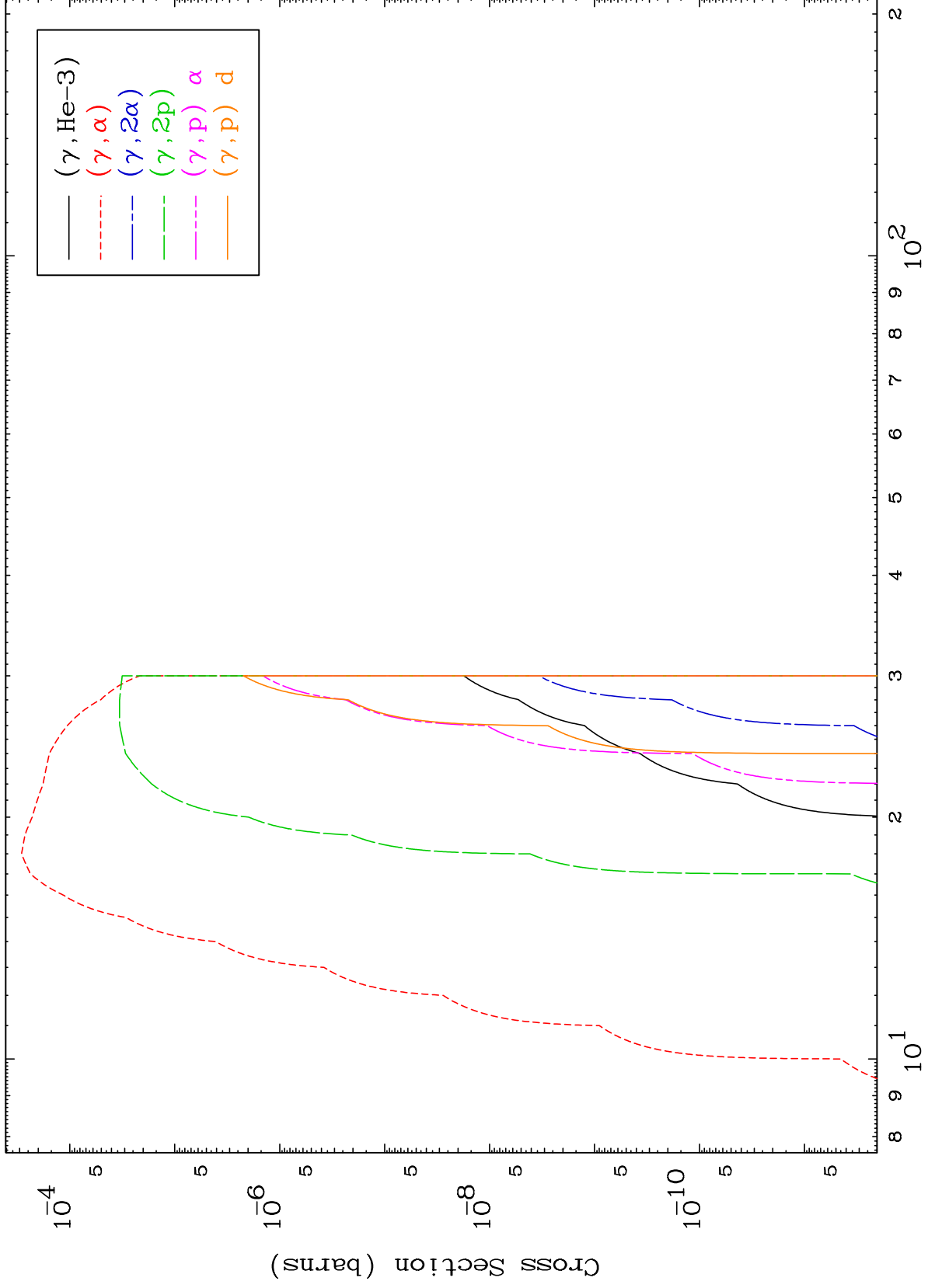
40-Zr-89



40-Zr-89

Incident Energy (MeV)

3

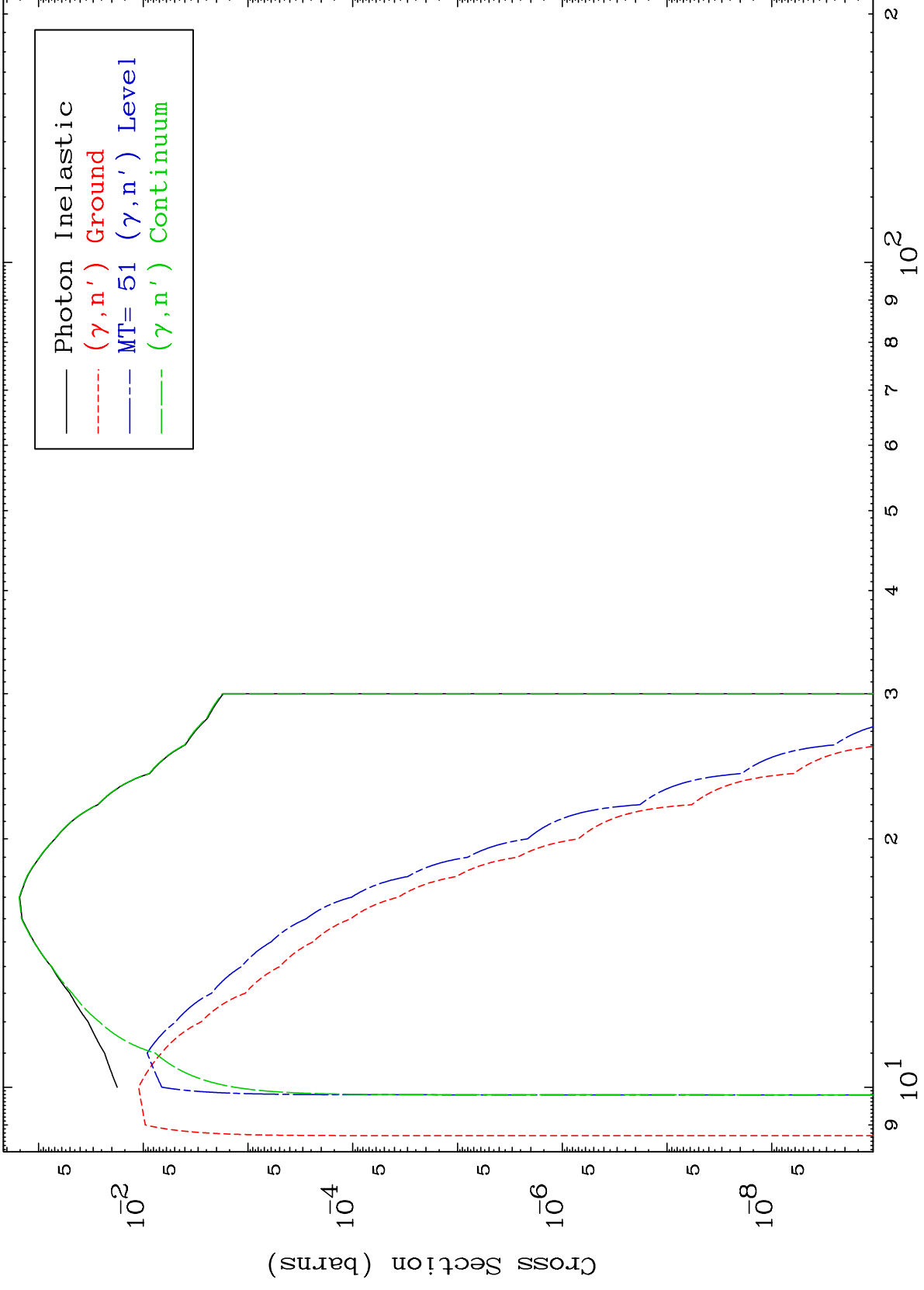


MAT 4023

( $\gamma, n'$ ) Level

40-Zr-89

0 Kelvin Cross Sections



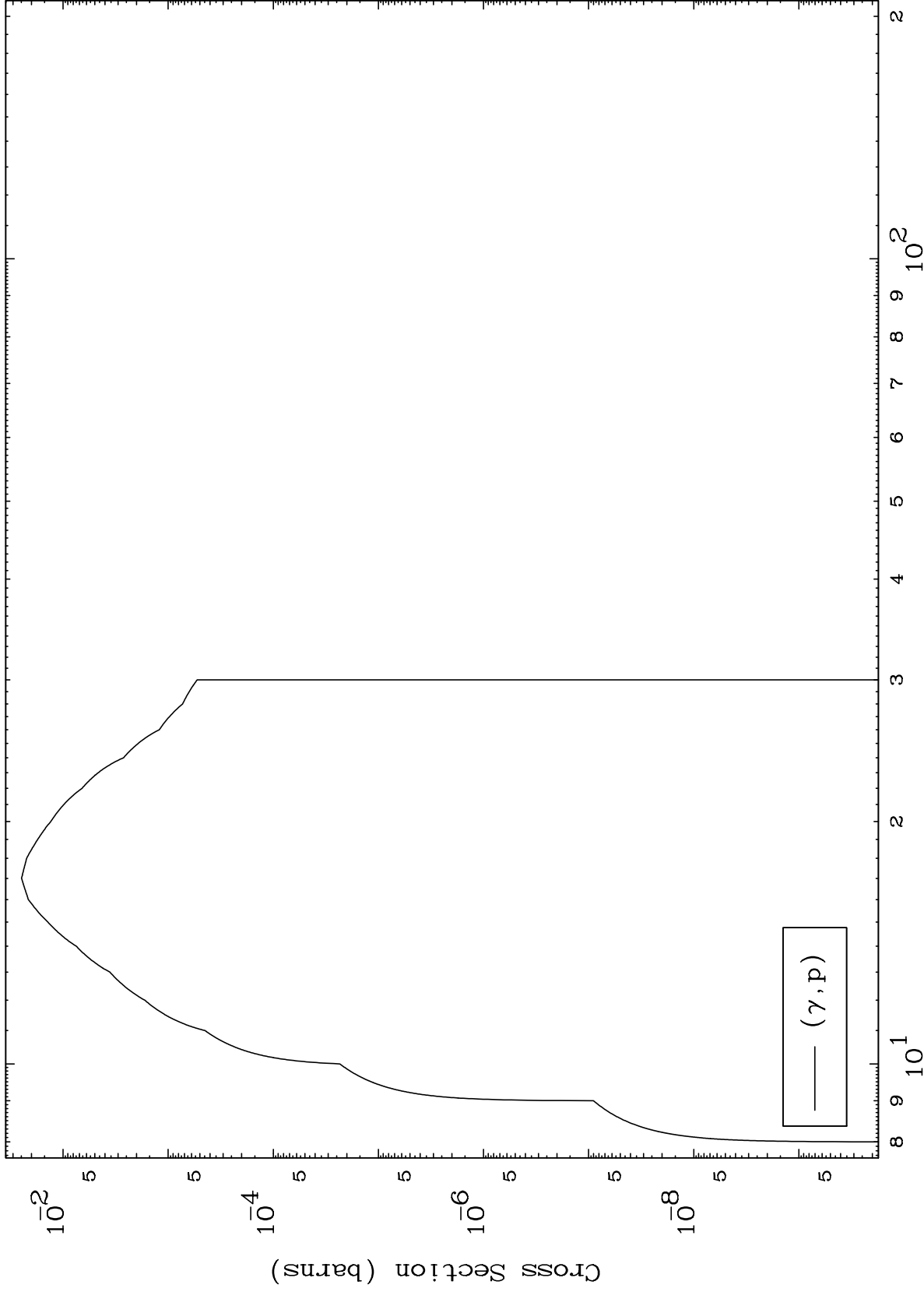
Incident Energy (MeV)

40-Zr-89

MAT 4023

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

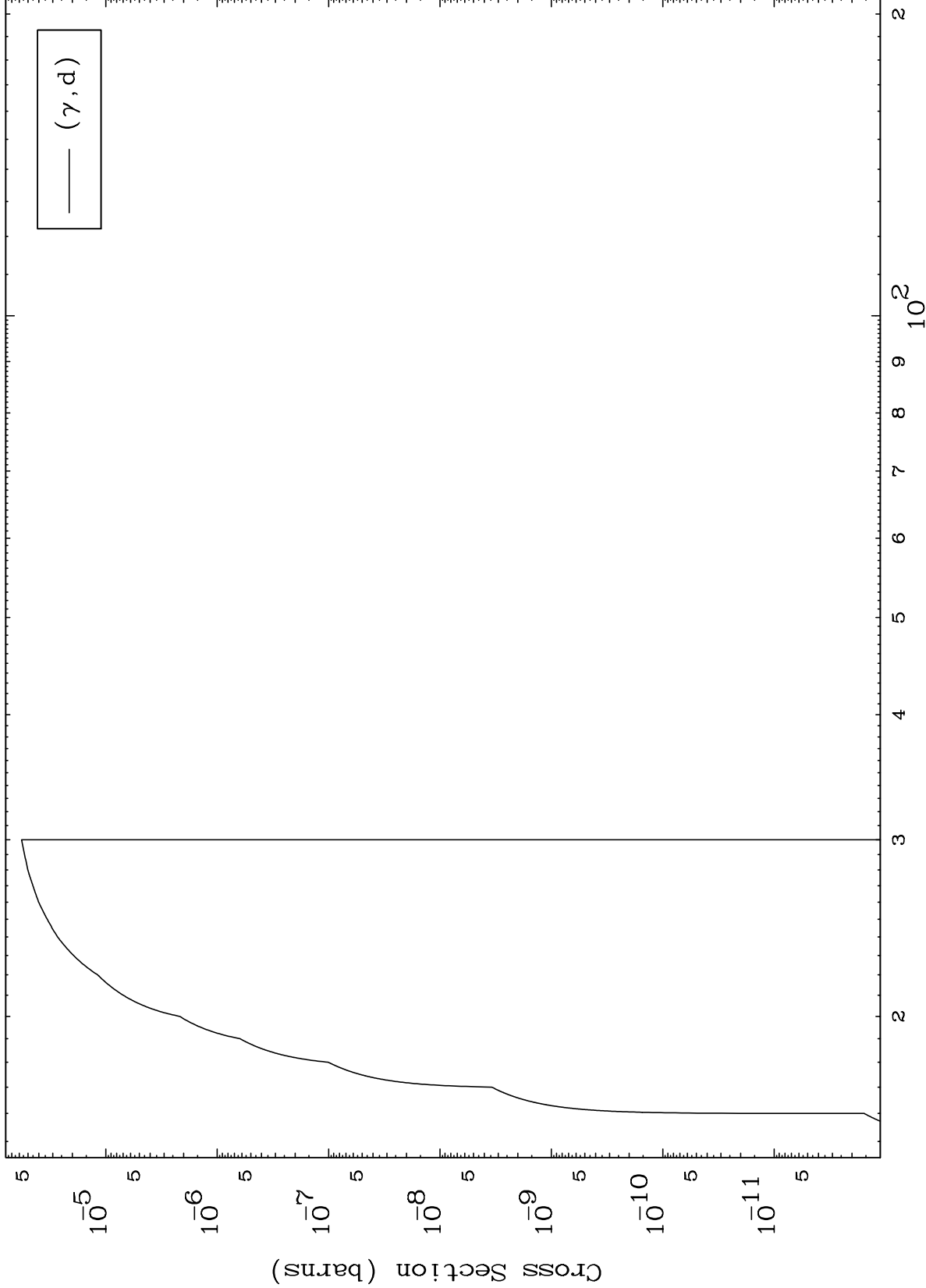
40-Zr-89



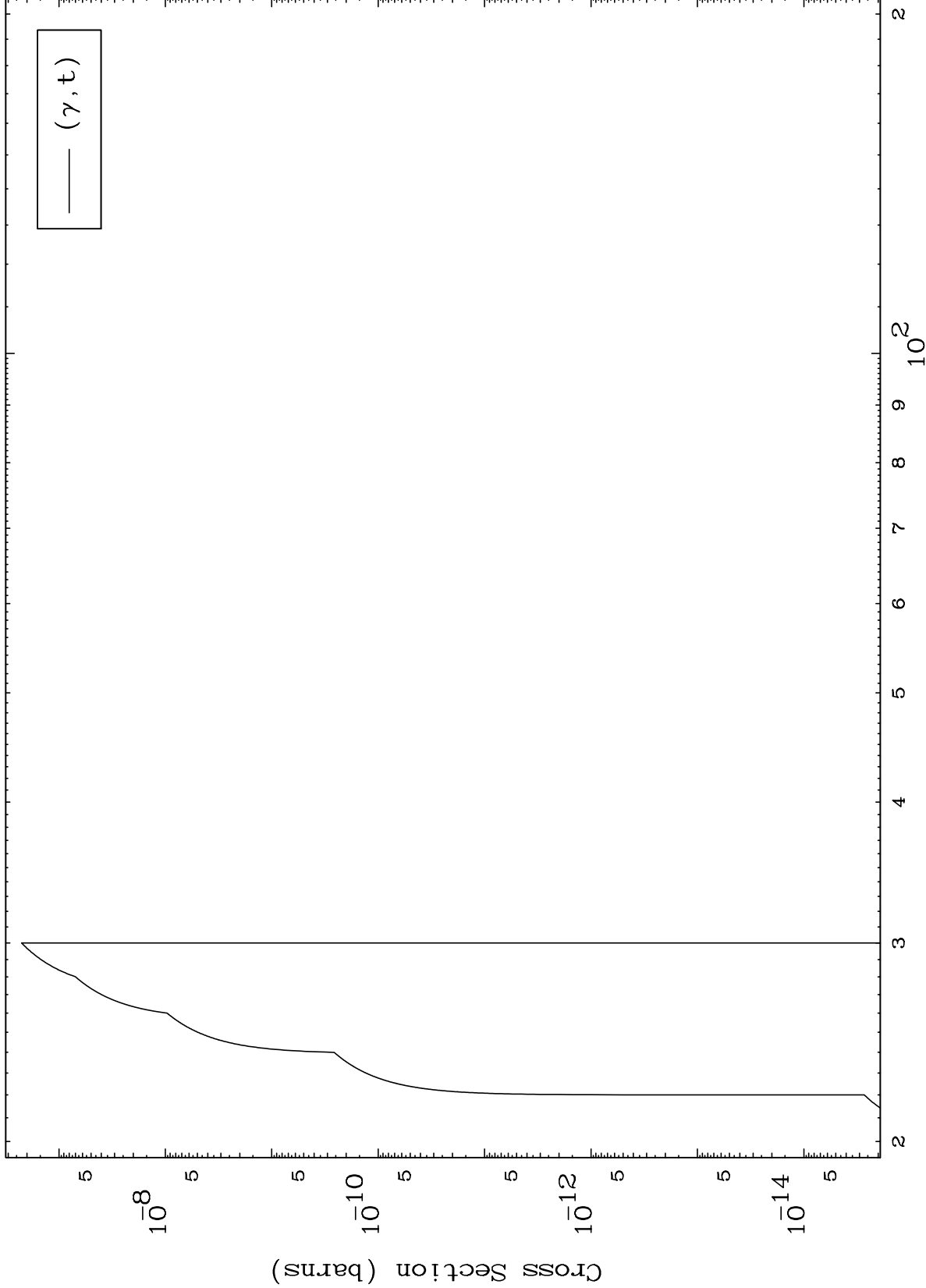
6

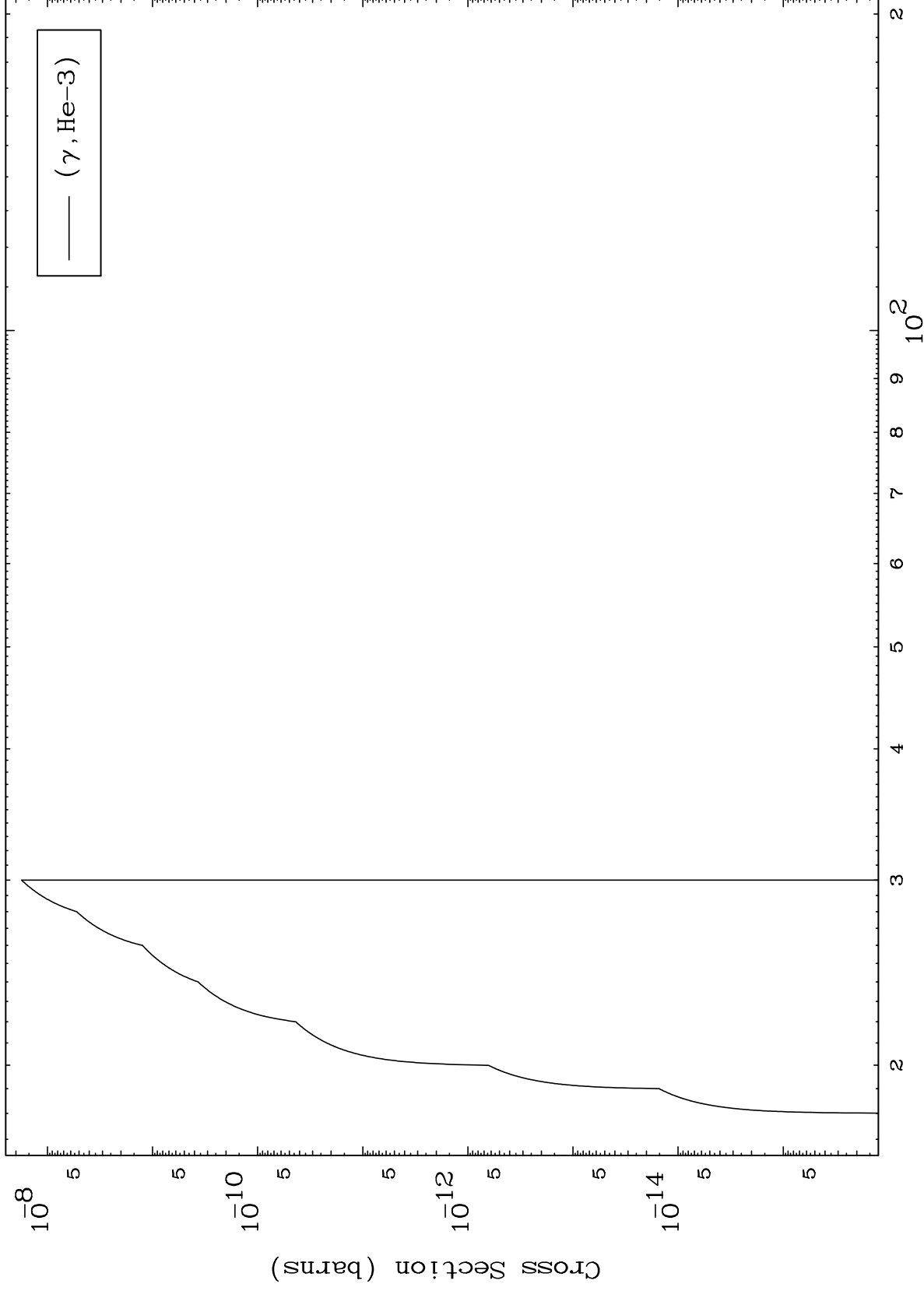
Incident Energy (MeV)

40-Zr-89





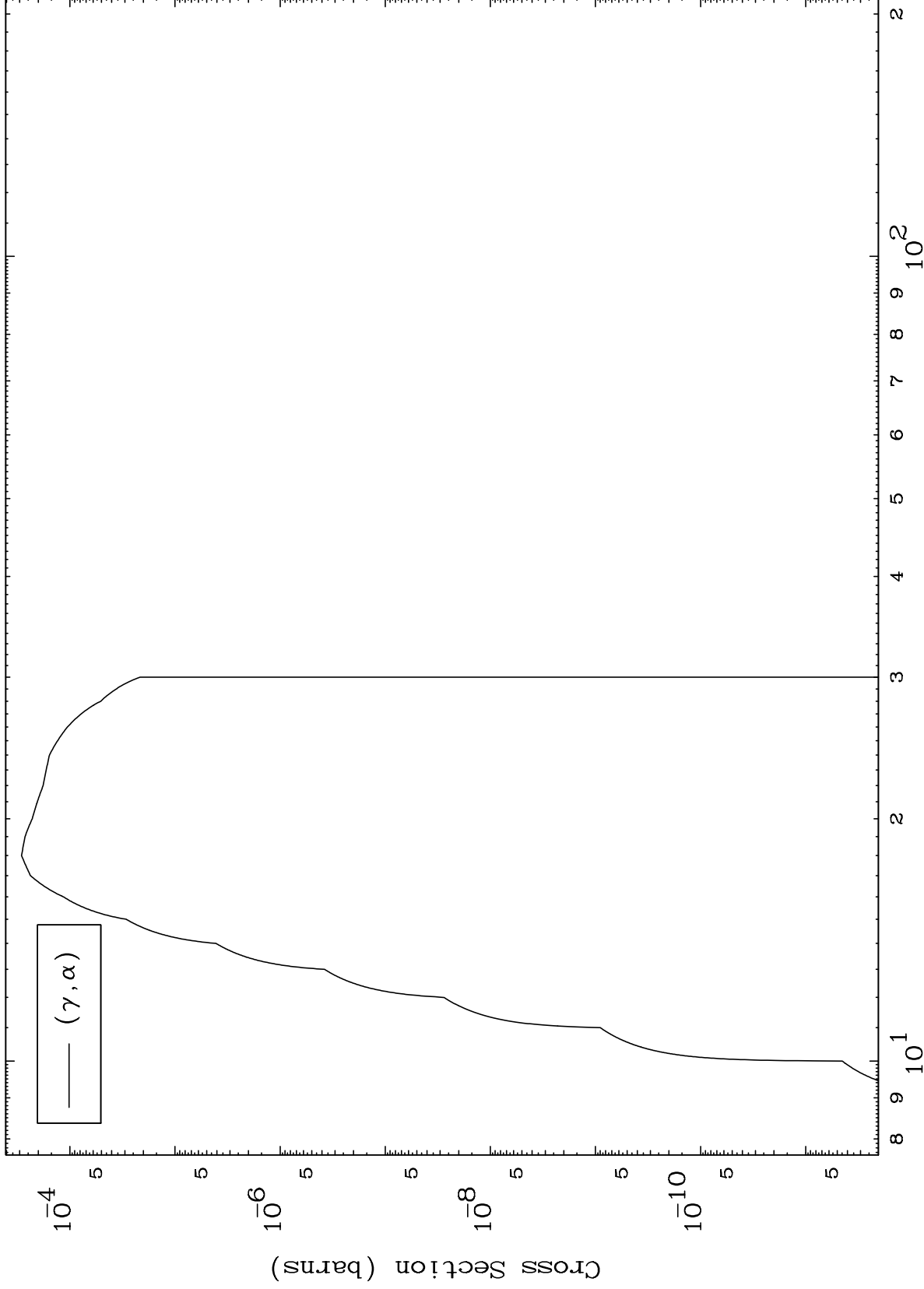




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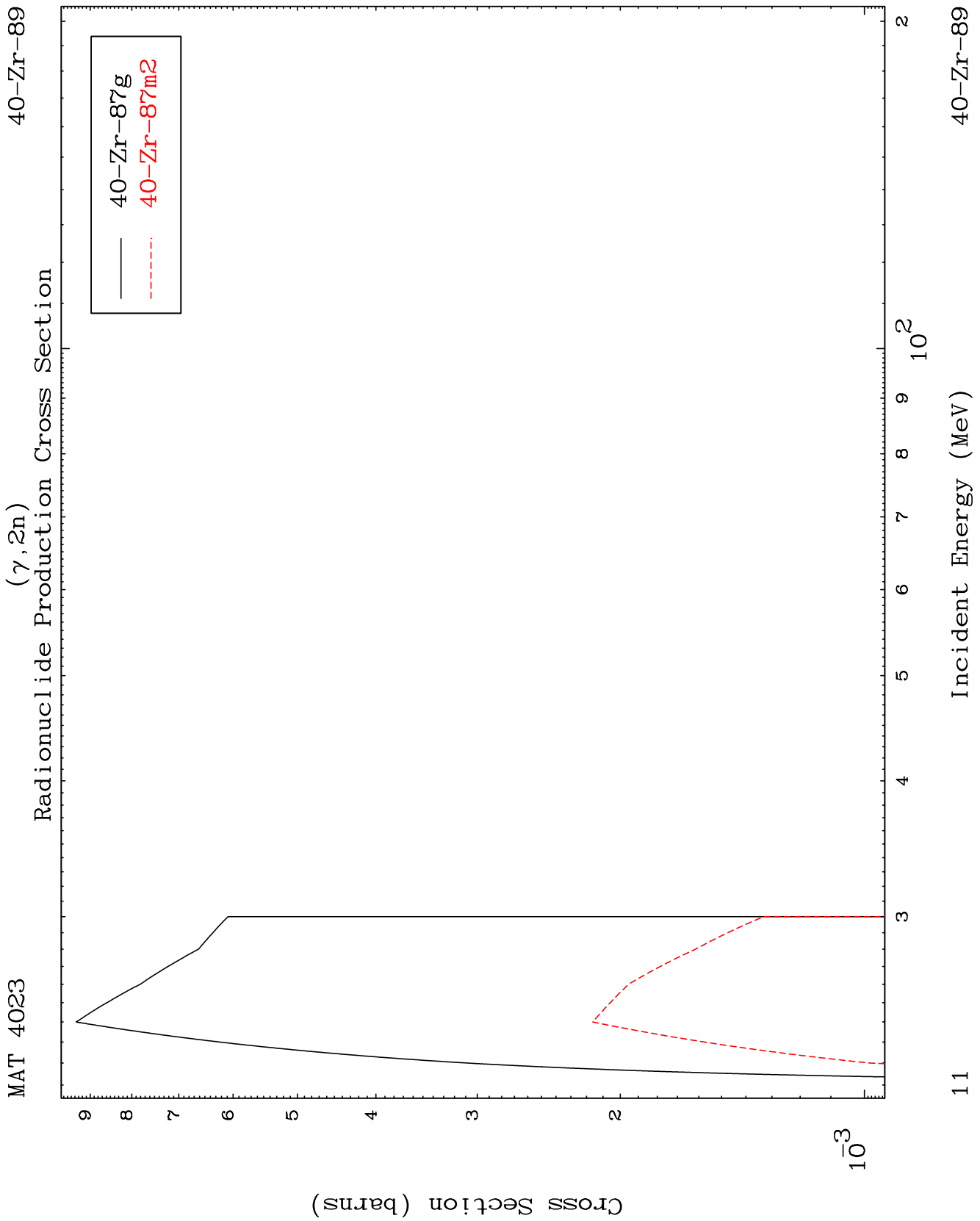
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

40-Zr-89



Incident Energy (MeV)

40-Zr-89

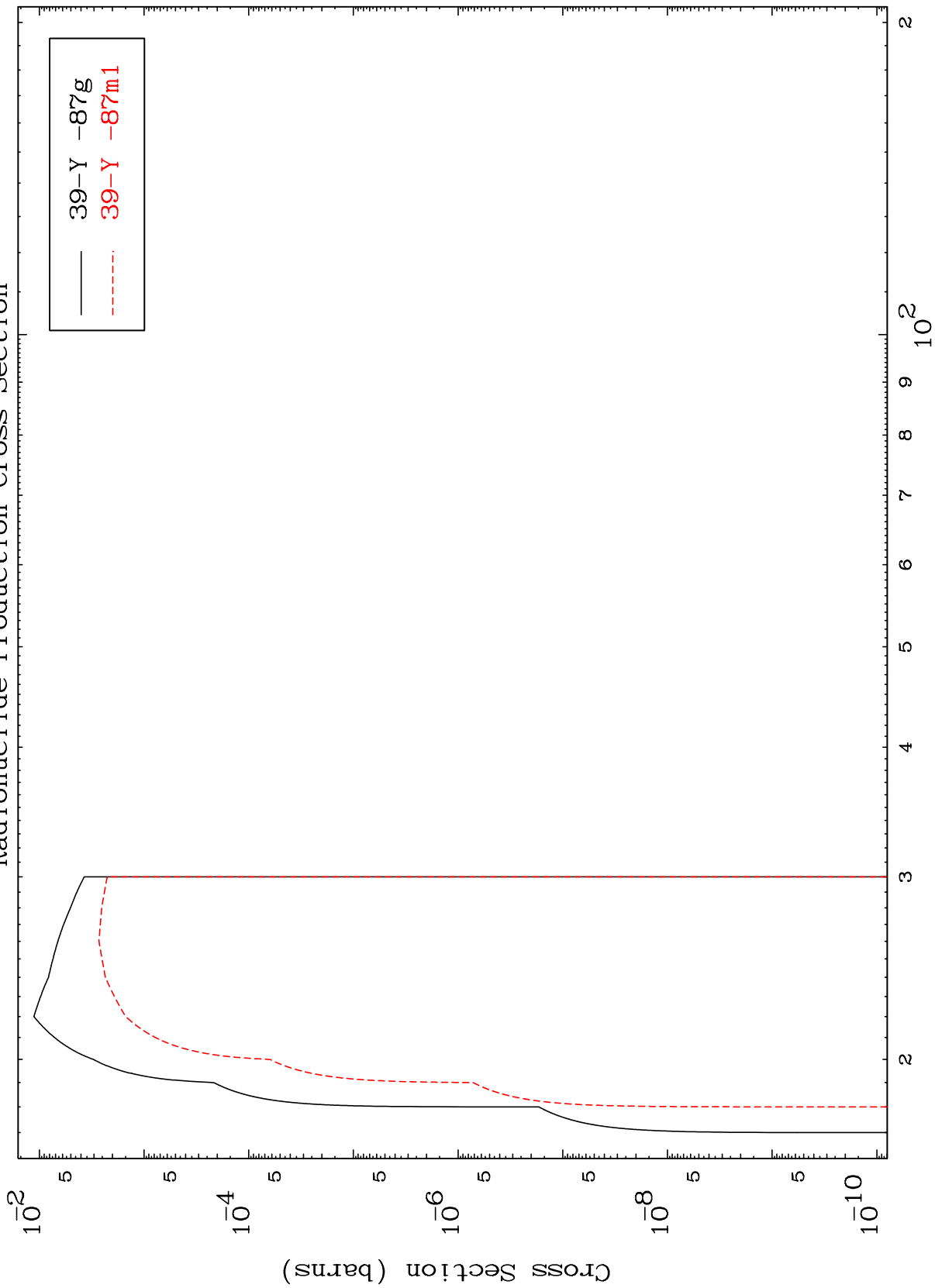


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$(\gamma, n')$  p

40-Zr-89

Radionuclide Production Cross Section



12

Incident Energy (MeV)

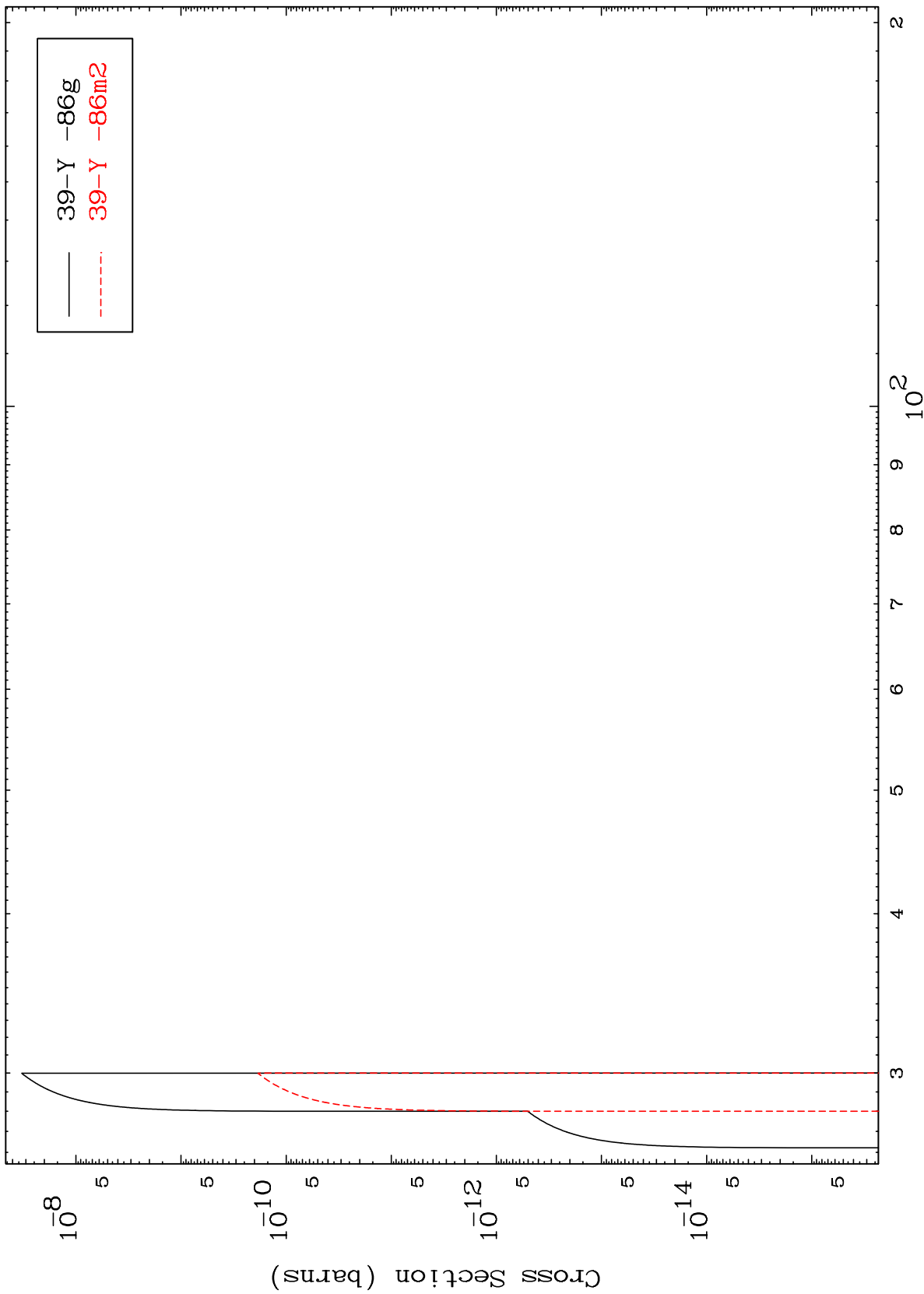
40-Zr-89

MAT 4023

( $\gamma, n'$ ) d

40-Zr-89

Radionuclide Production Cross Section



13

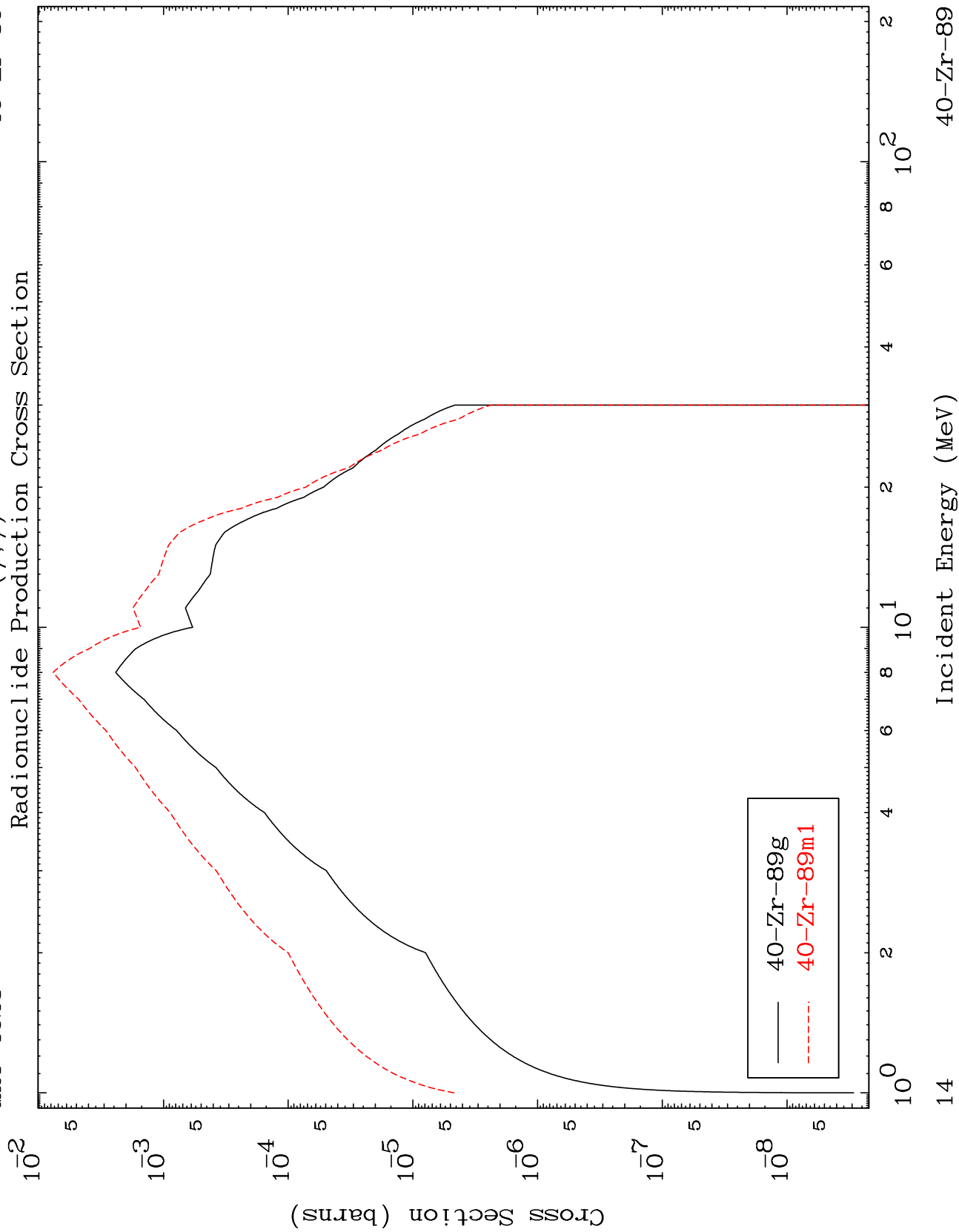
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

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



40-Zr-89

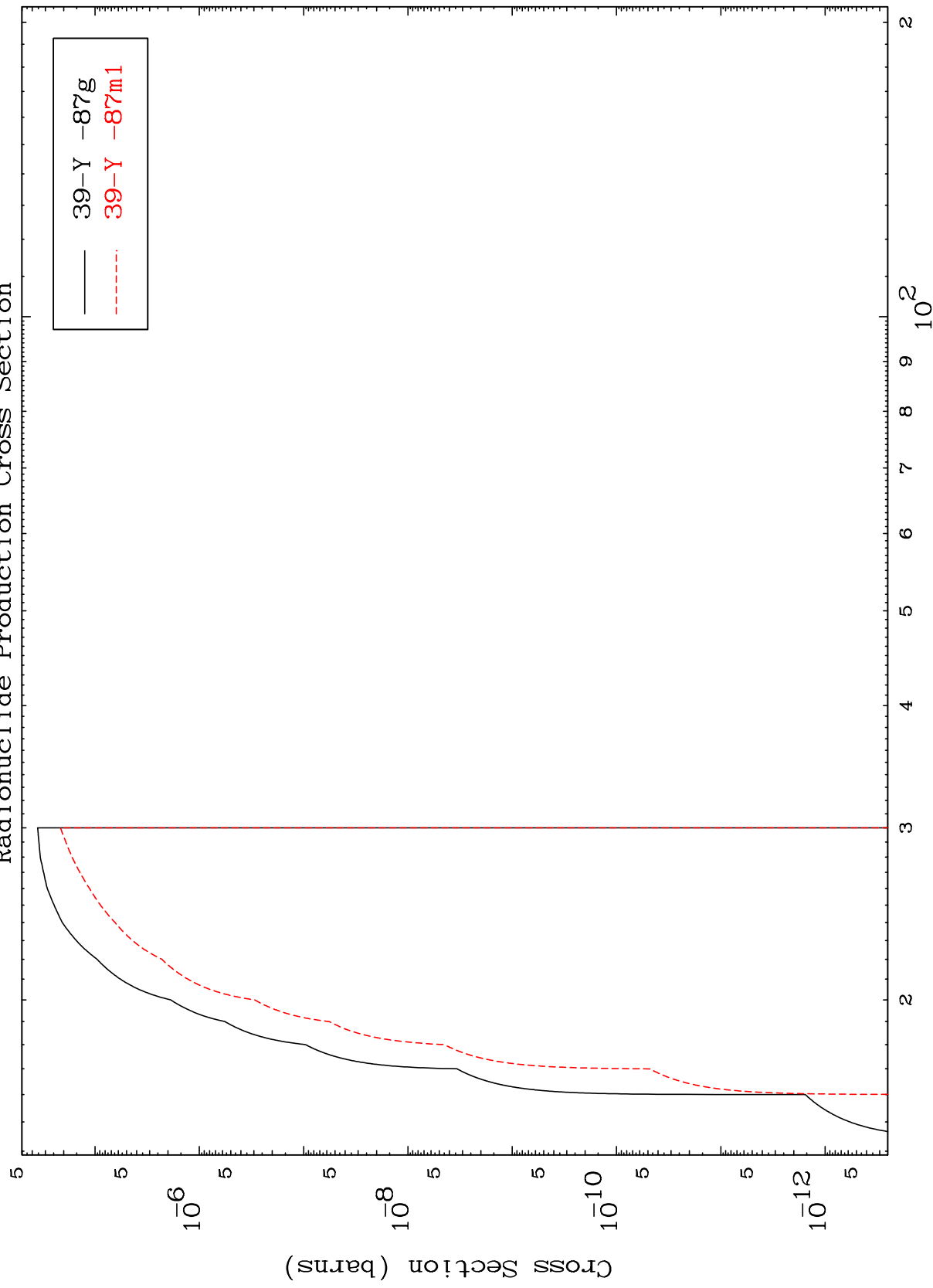
Incident Energy (MeV)

14

MAT 4023

40-Zr-89

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



40-Zr-89

Incident Energy (MeV)

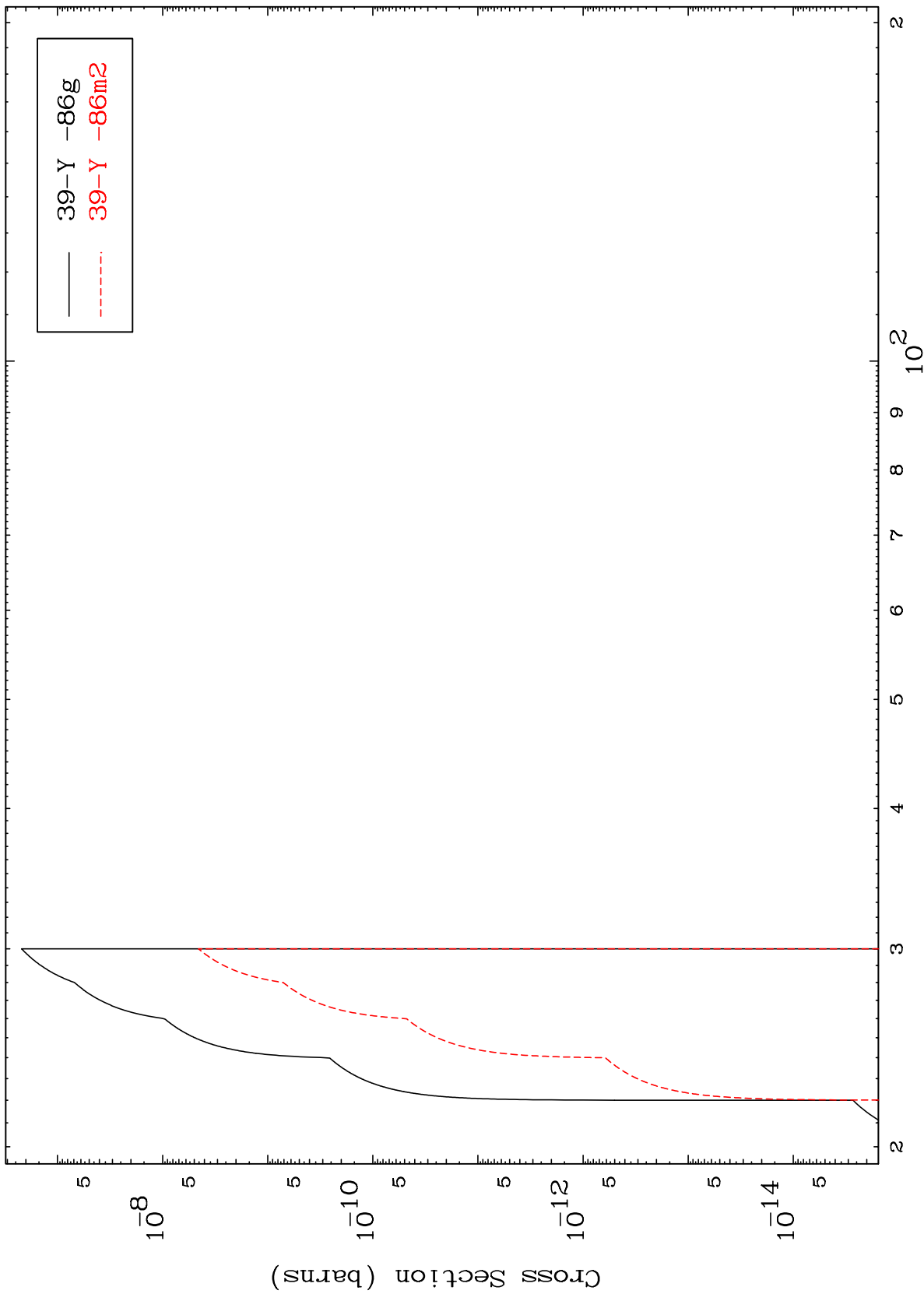
15



MAT 4023

40-Zr-89

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



40-Zr-89

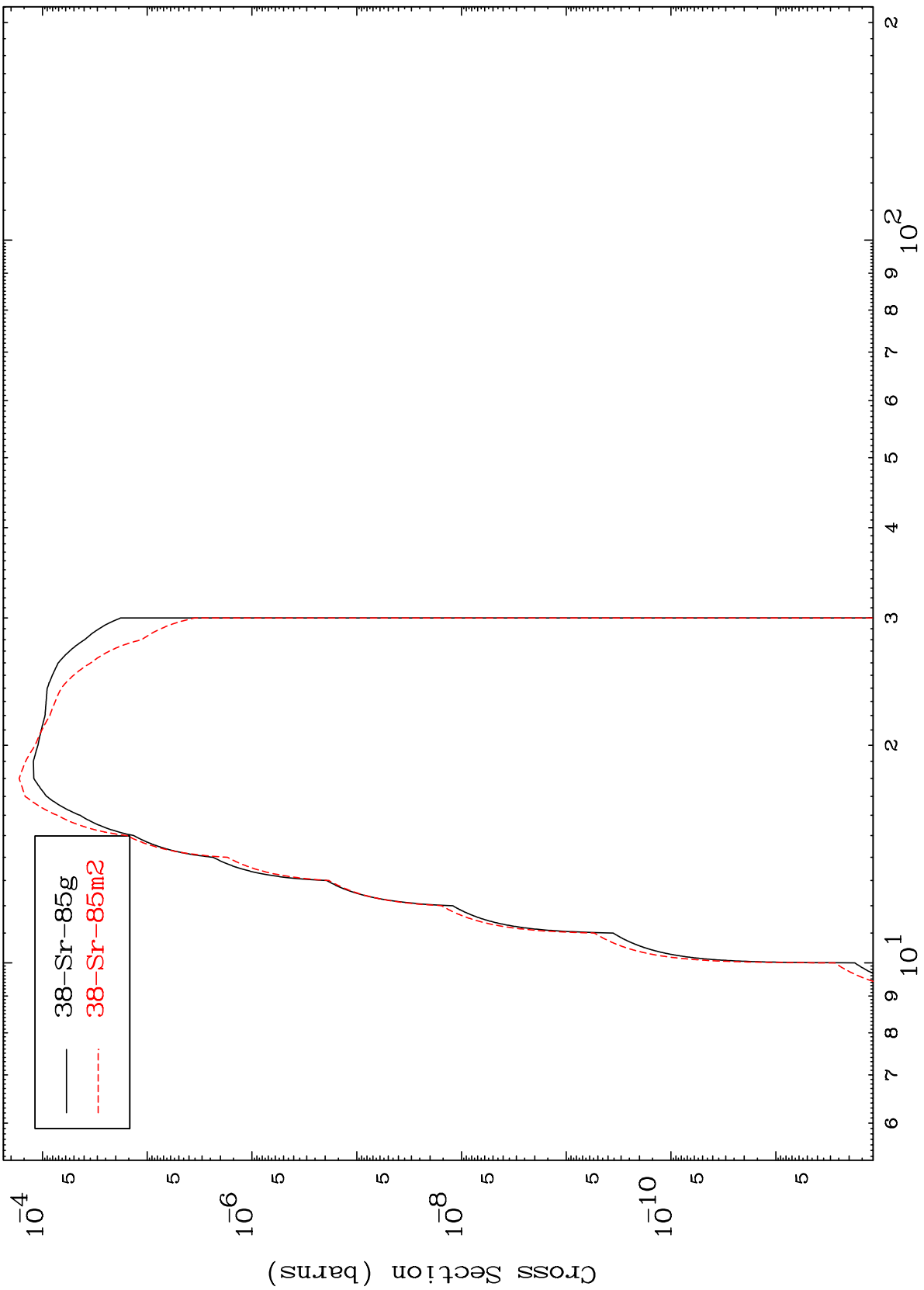
Incident Energy (MeV)

16

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40-Zr-89

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



— 38-Sr-85g  
- - - 38-Sr-85m2

40-Zr-89

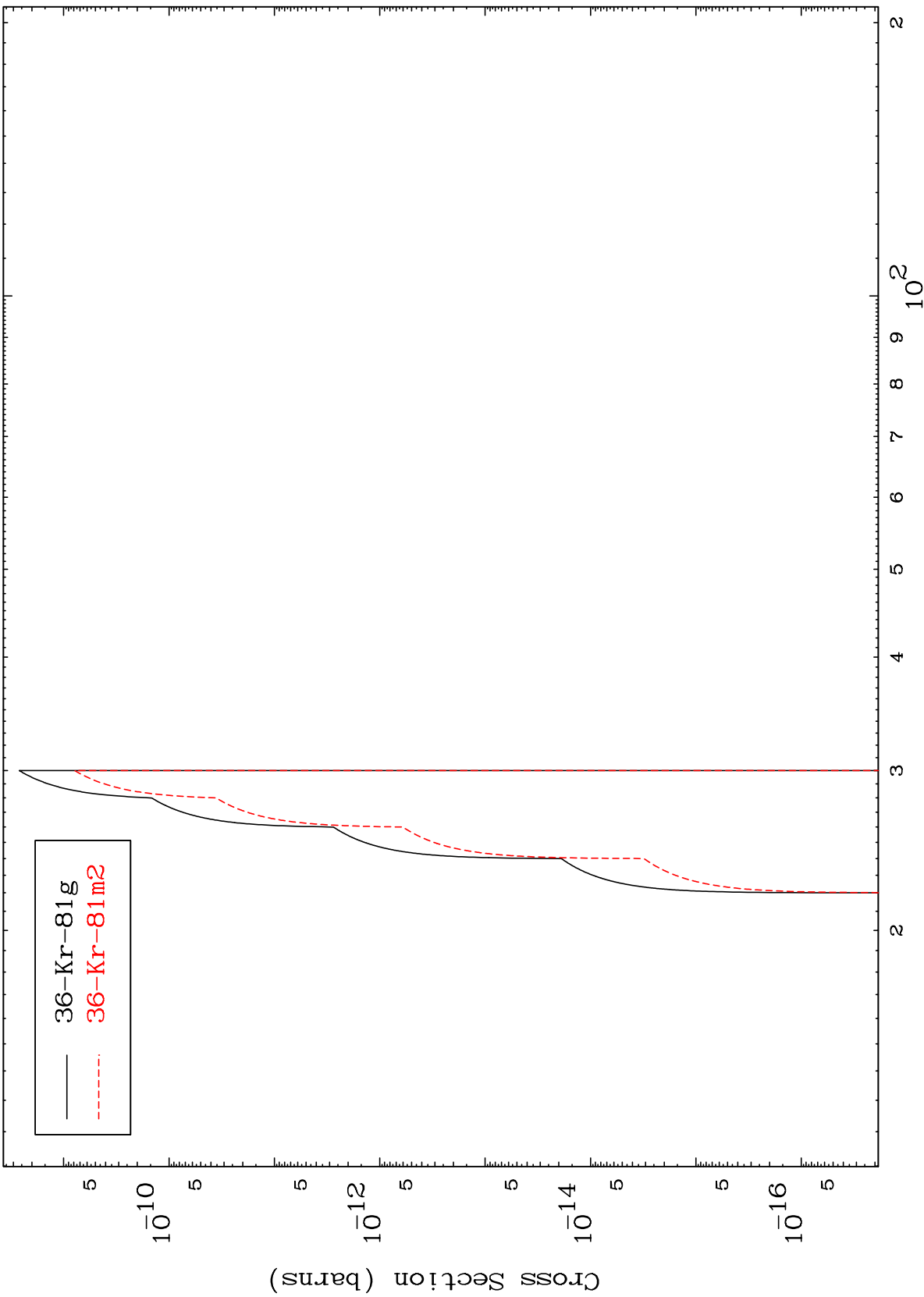
Incident Energy (MeV)

17

MAT 4023

40-Zr-89

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

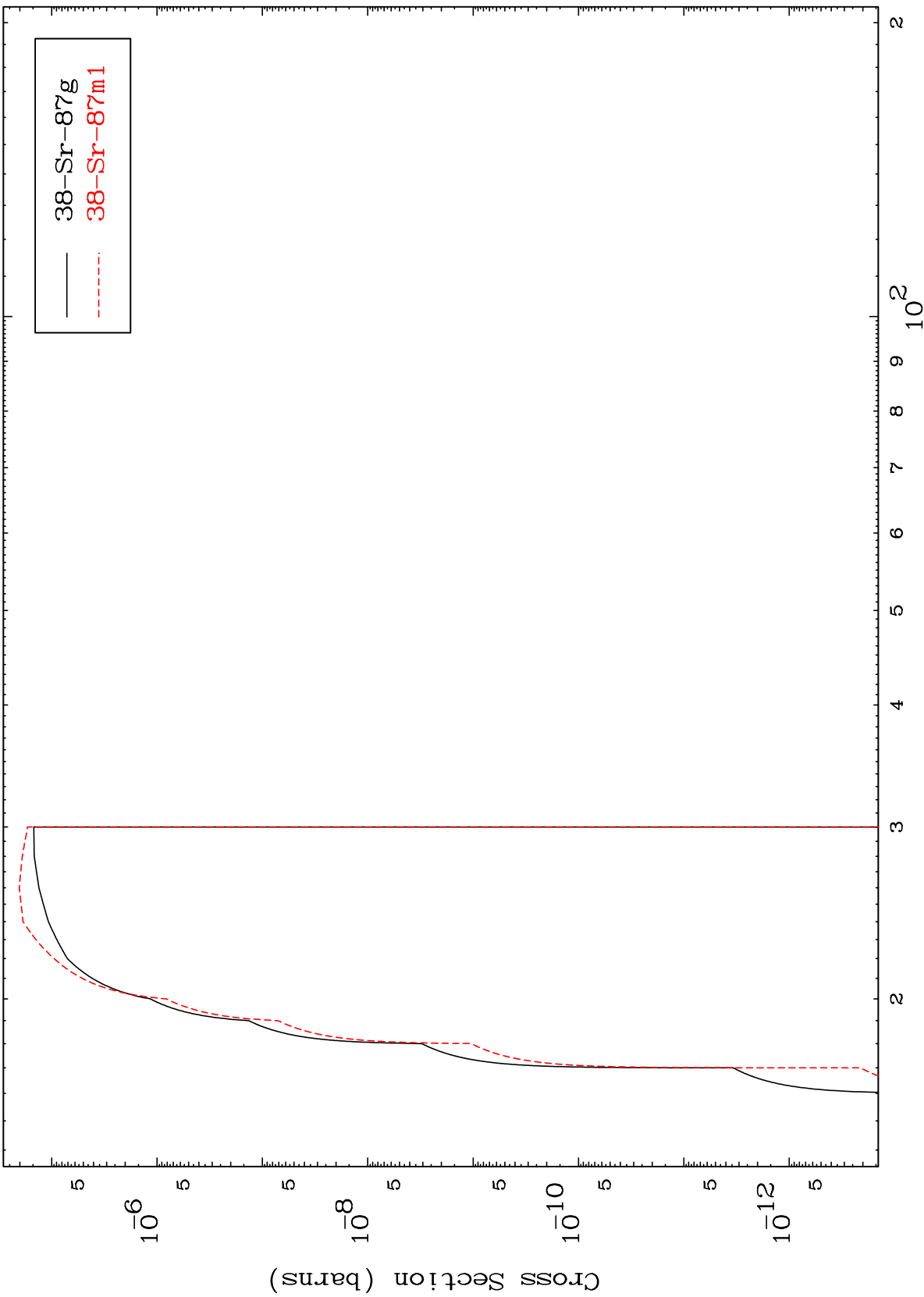


18

Incident Energy (MeV)

40-Zr-89

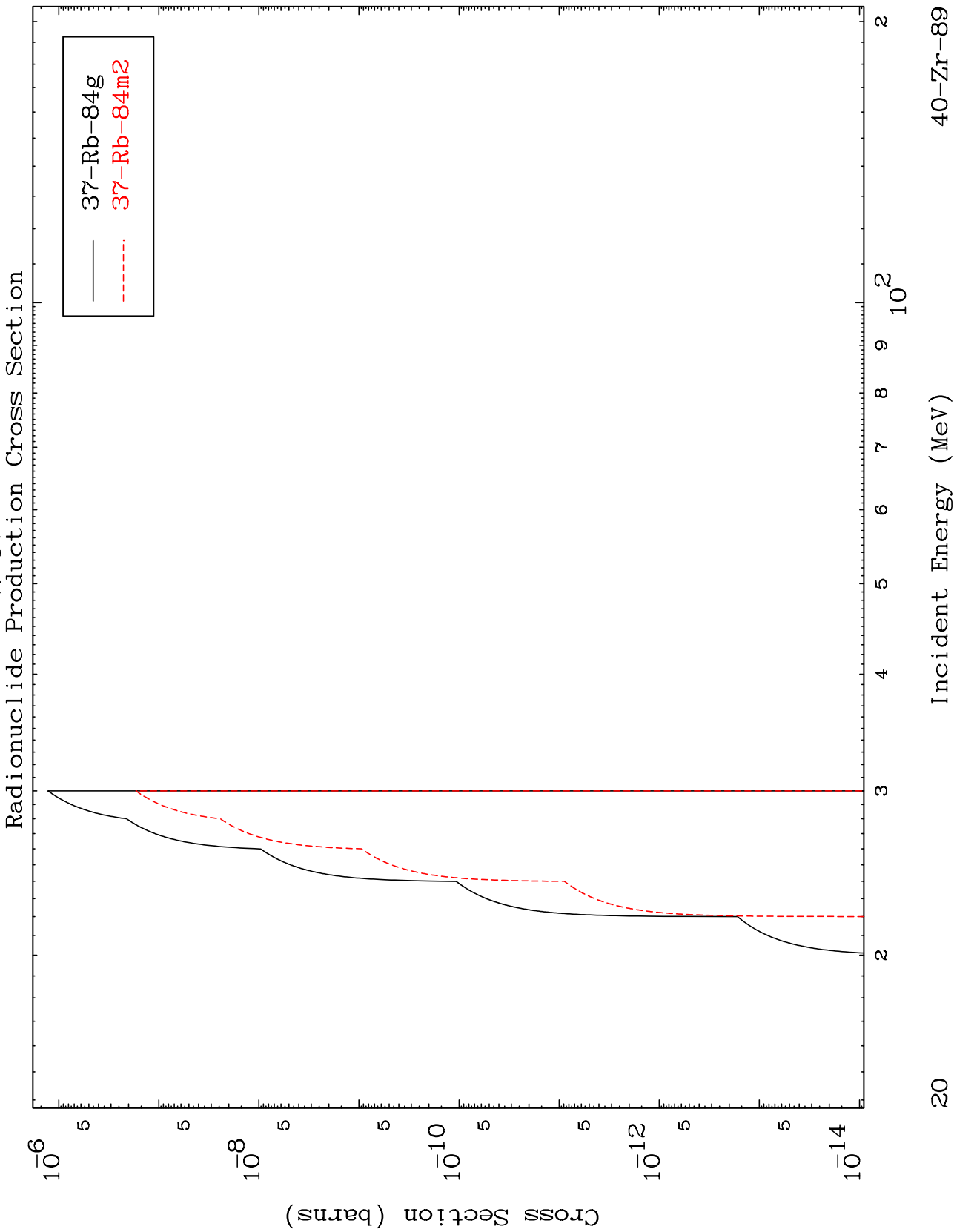
( $\gamma, 2p$ )  
Radionuclide Production Cross Section



MAT 4023

( $\gamma, p$ )  $\alpha$

40-Zr-89



20

Incident Energy (MeV)

40-Zr-89