

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

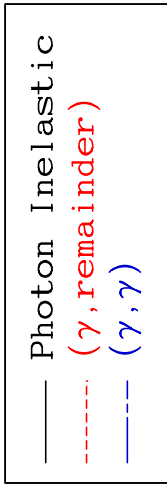
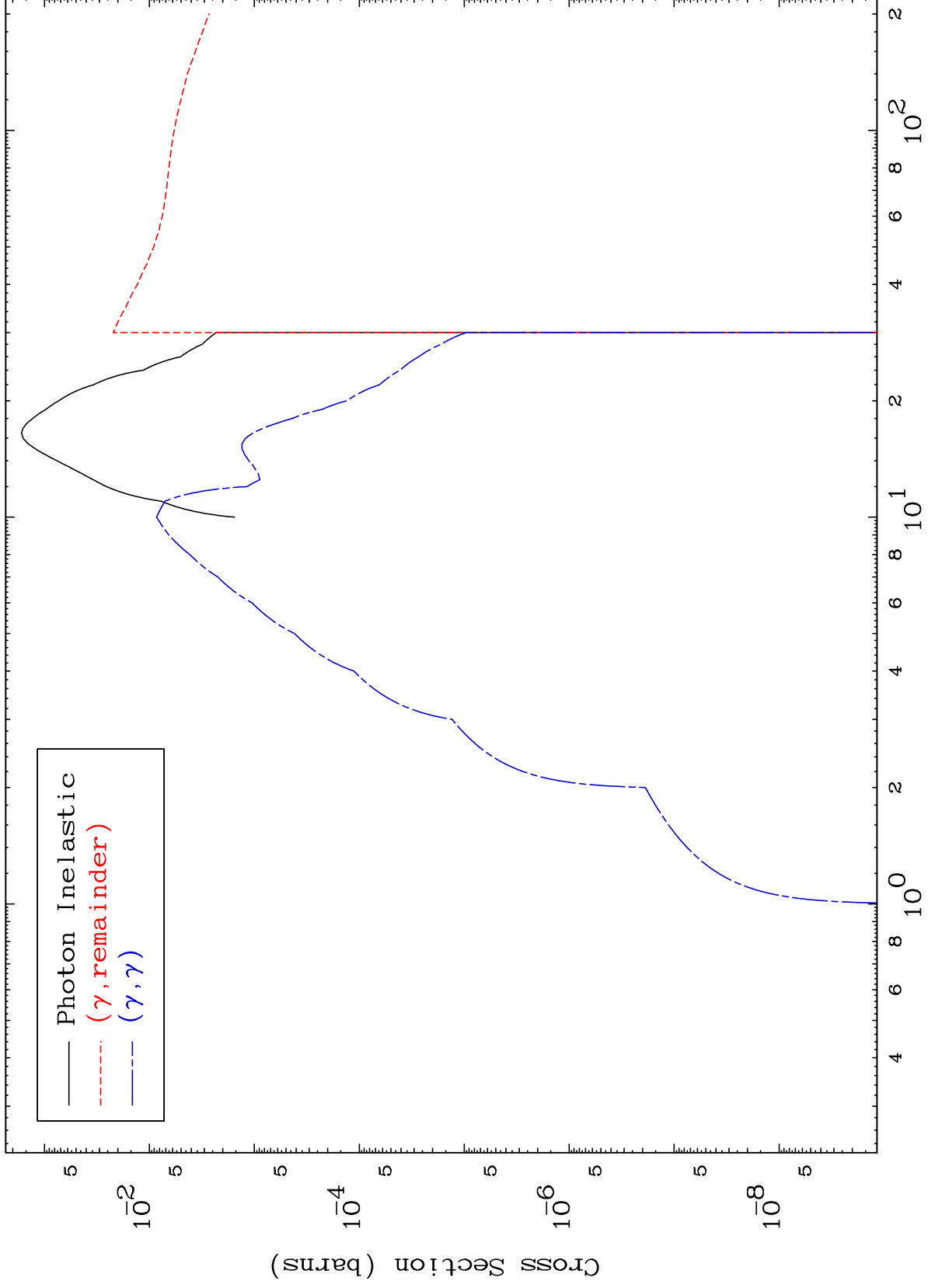
Press Mouse Button to Start

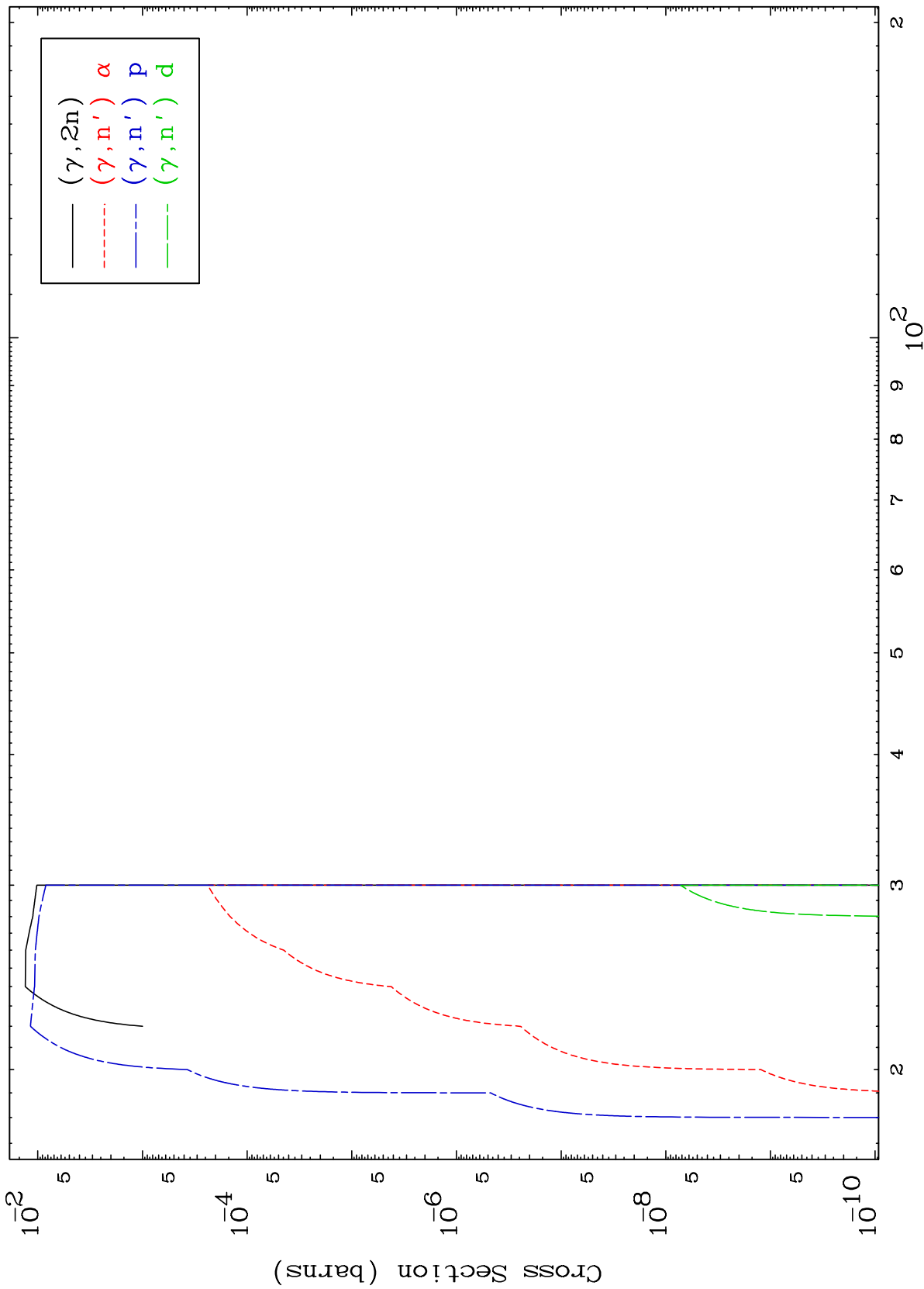
MAT 4022

Photon Major

40-Zr-89

0 Kelvin Cross Sections

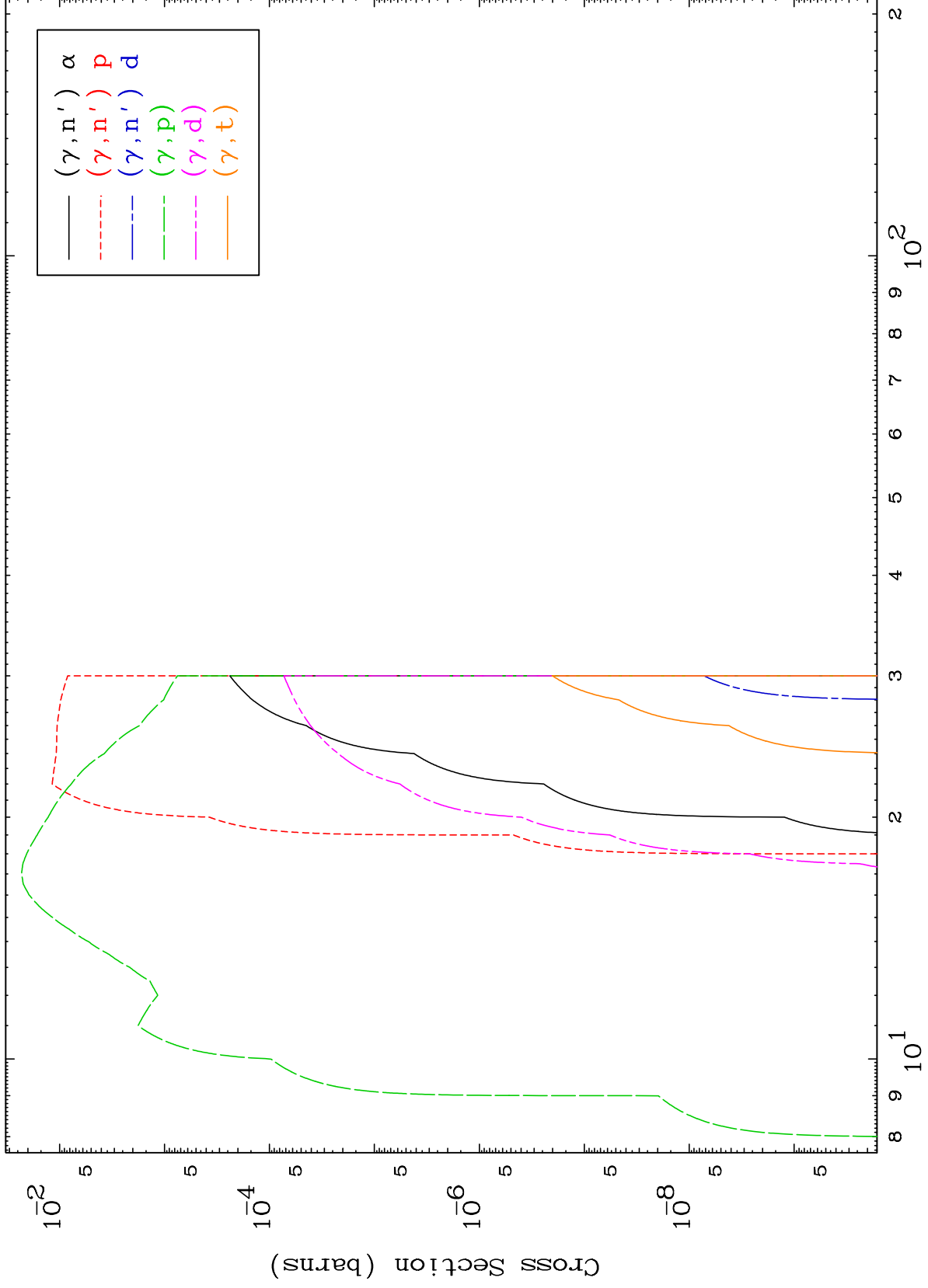




MAT 4022

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-89



40-Zr-89

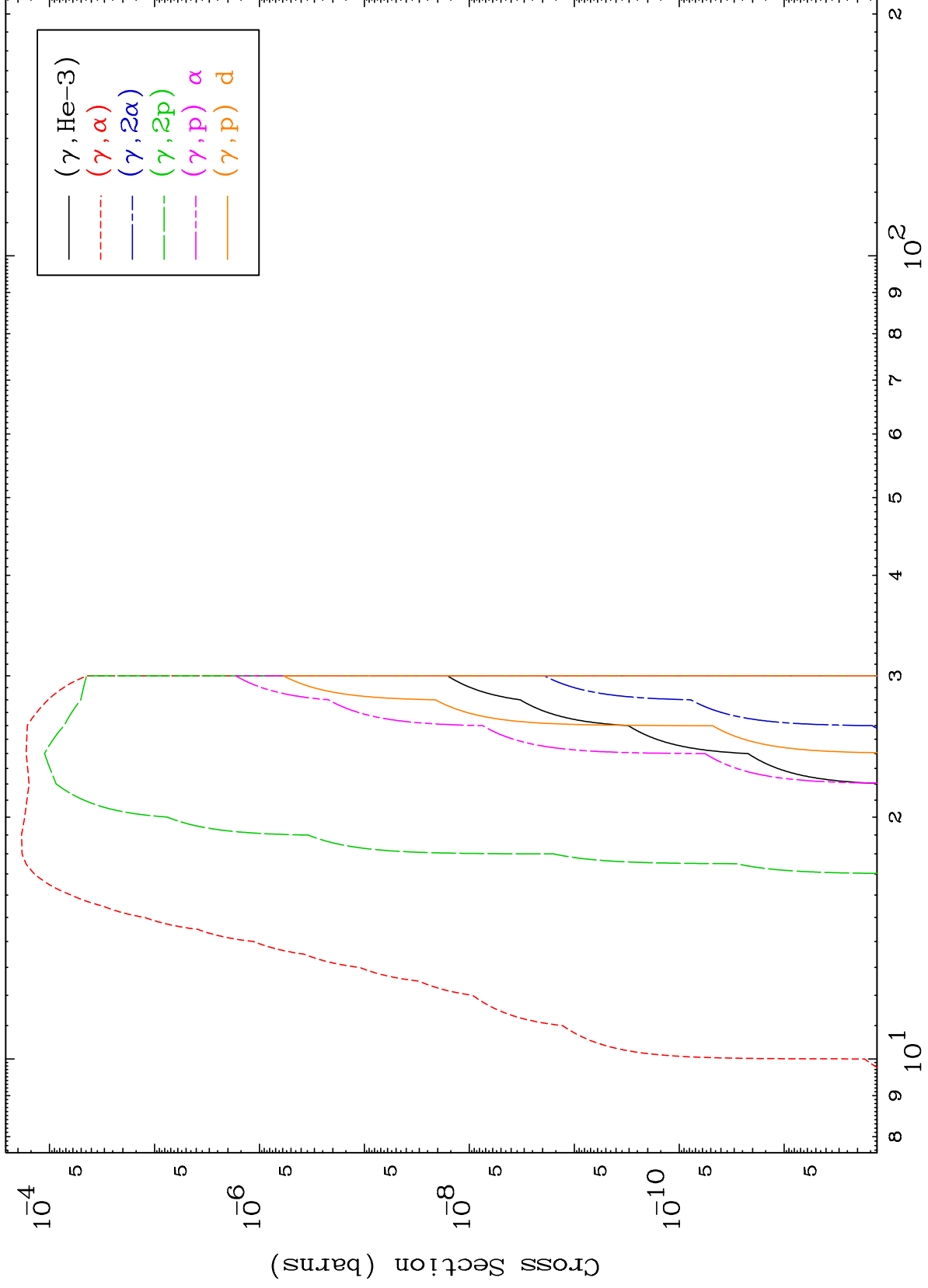
Incident Energy (MeV)

3

MAT 4022

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-89



4

Incident Energy (MeV)

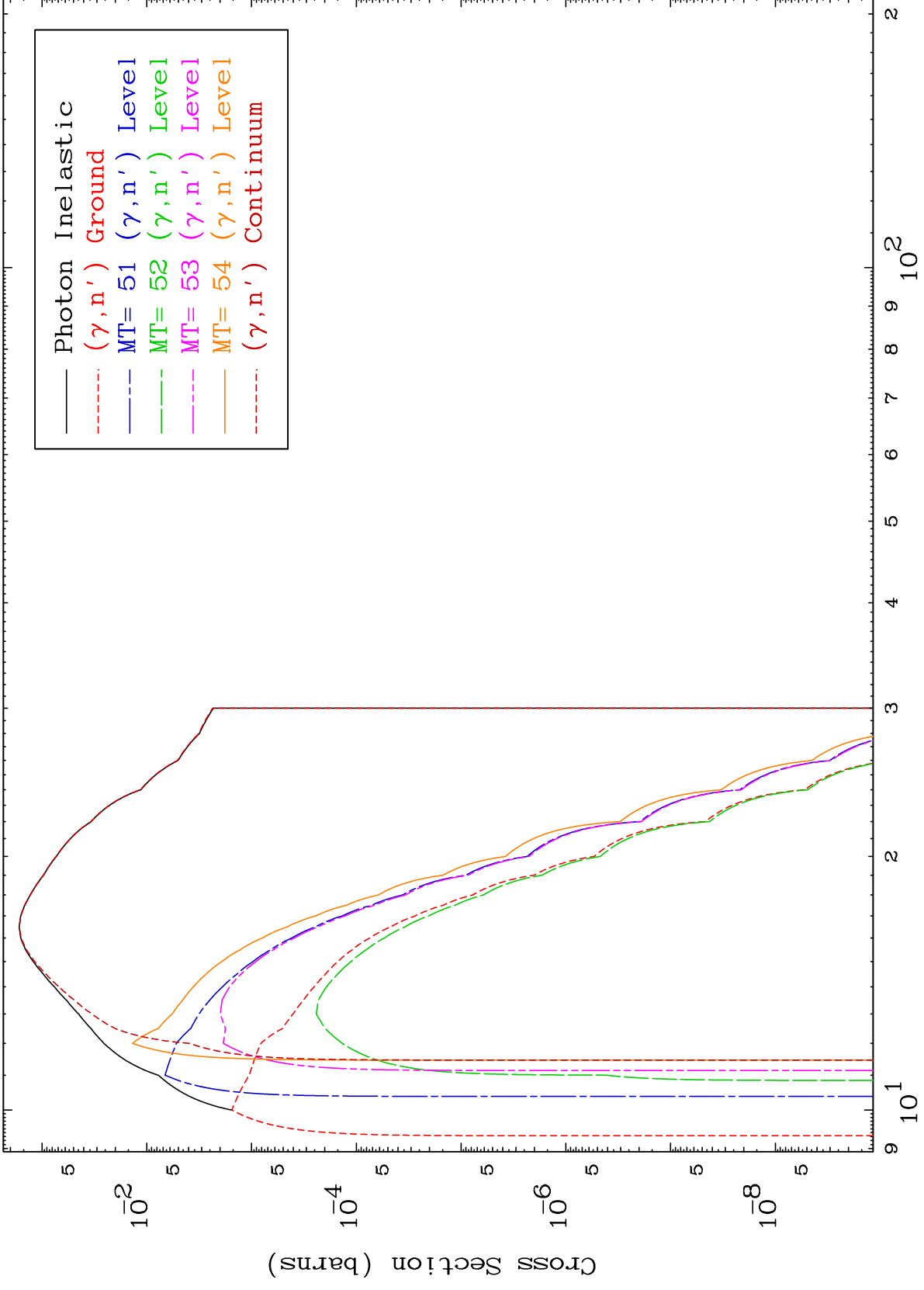
40-Zr-89

MAT 4022

$(\gamma, n')$  Level

40-Zr-89

0 Kelvin Cross Sections



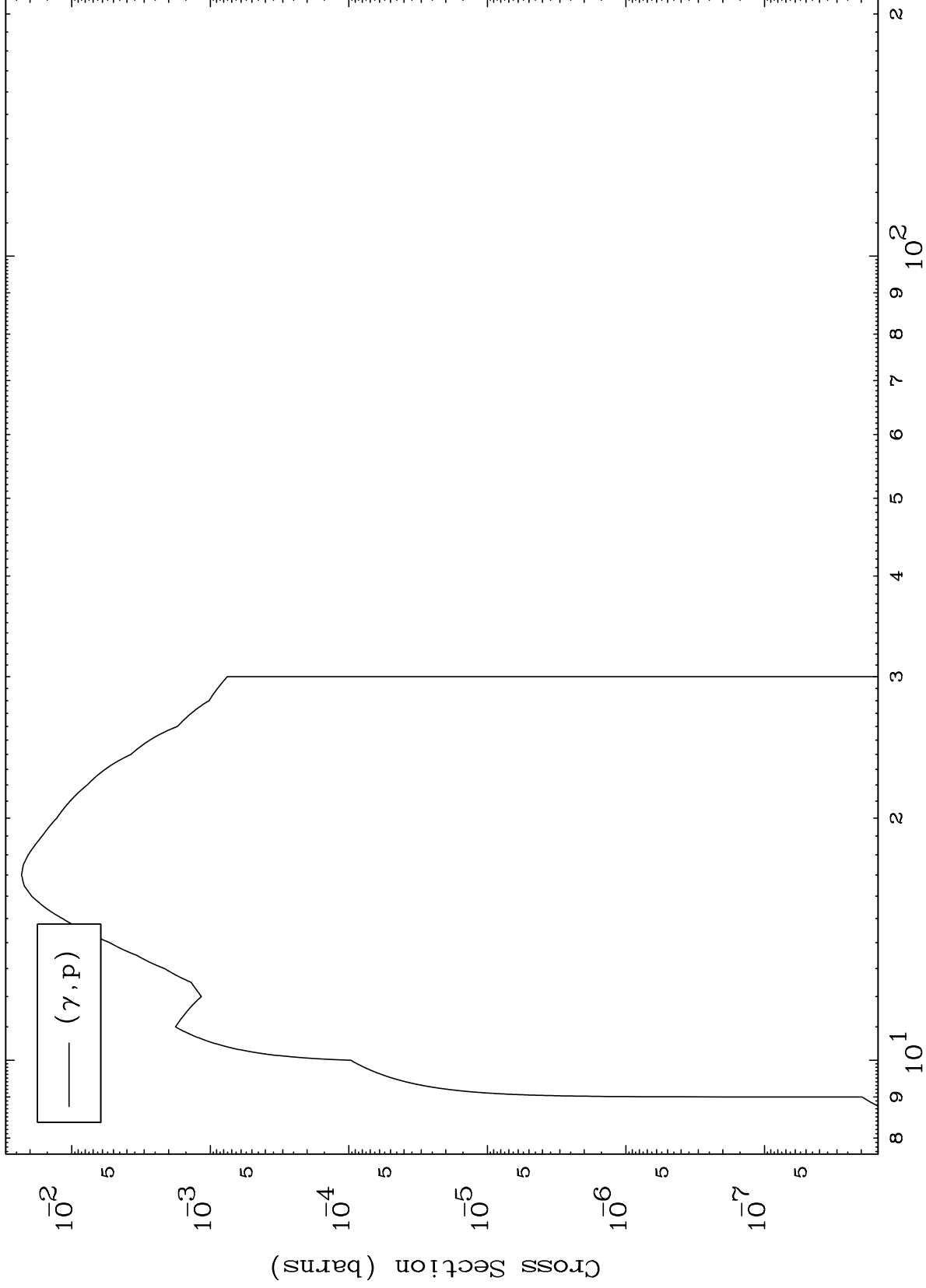
Incident Energy (MeV)

40-Zr-89

MAT 4022

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

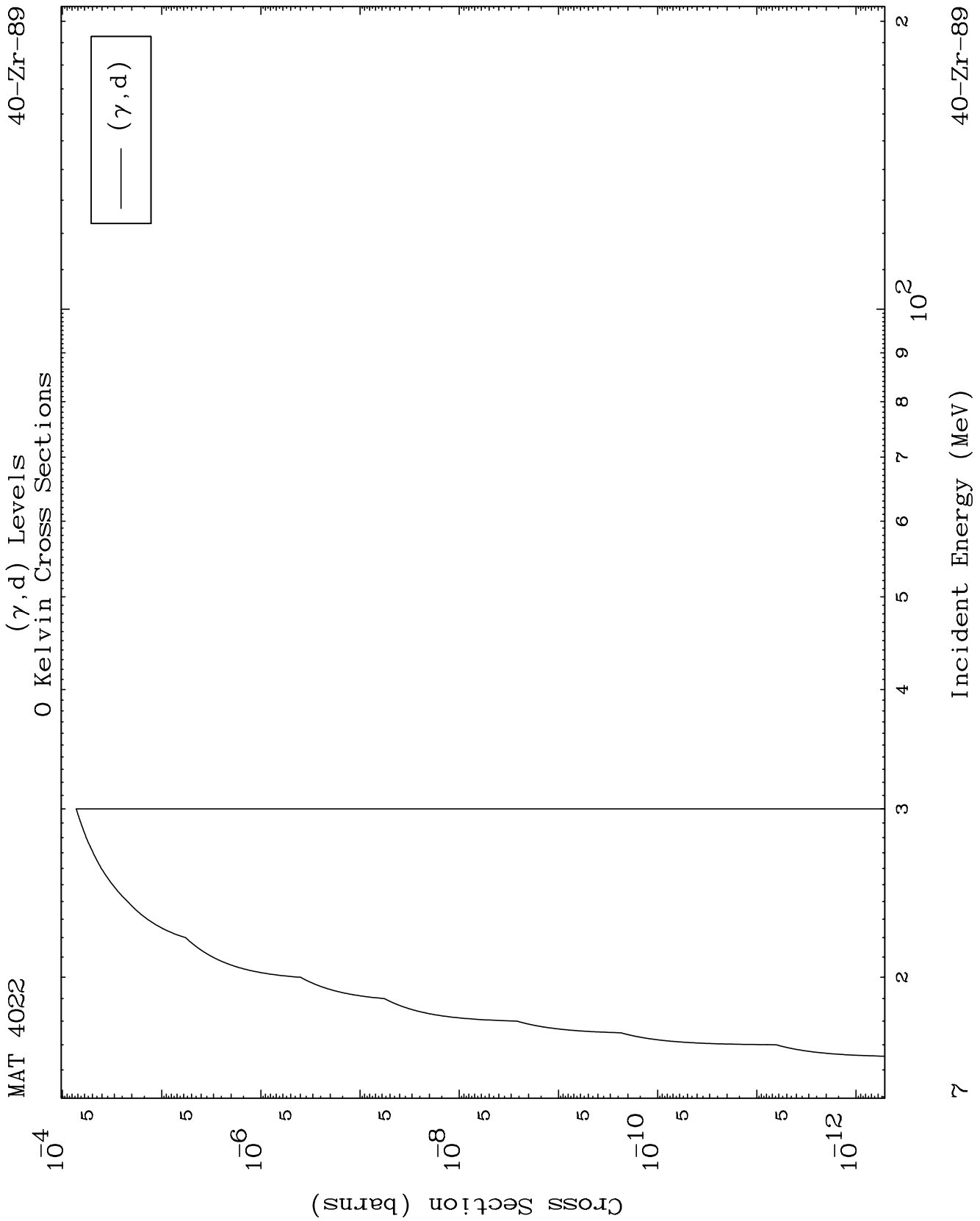
40-Zr-89



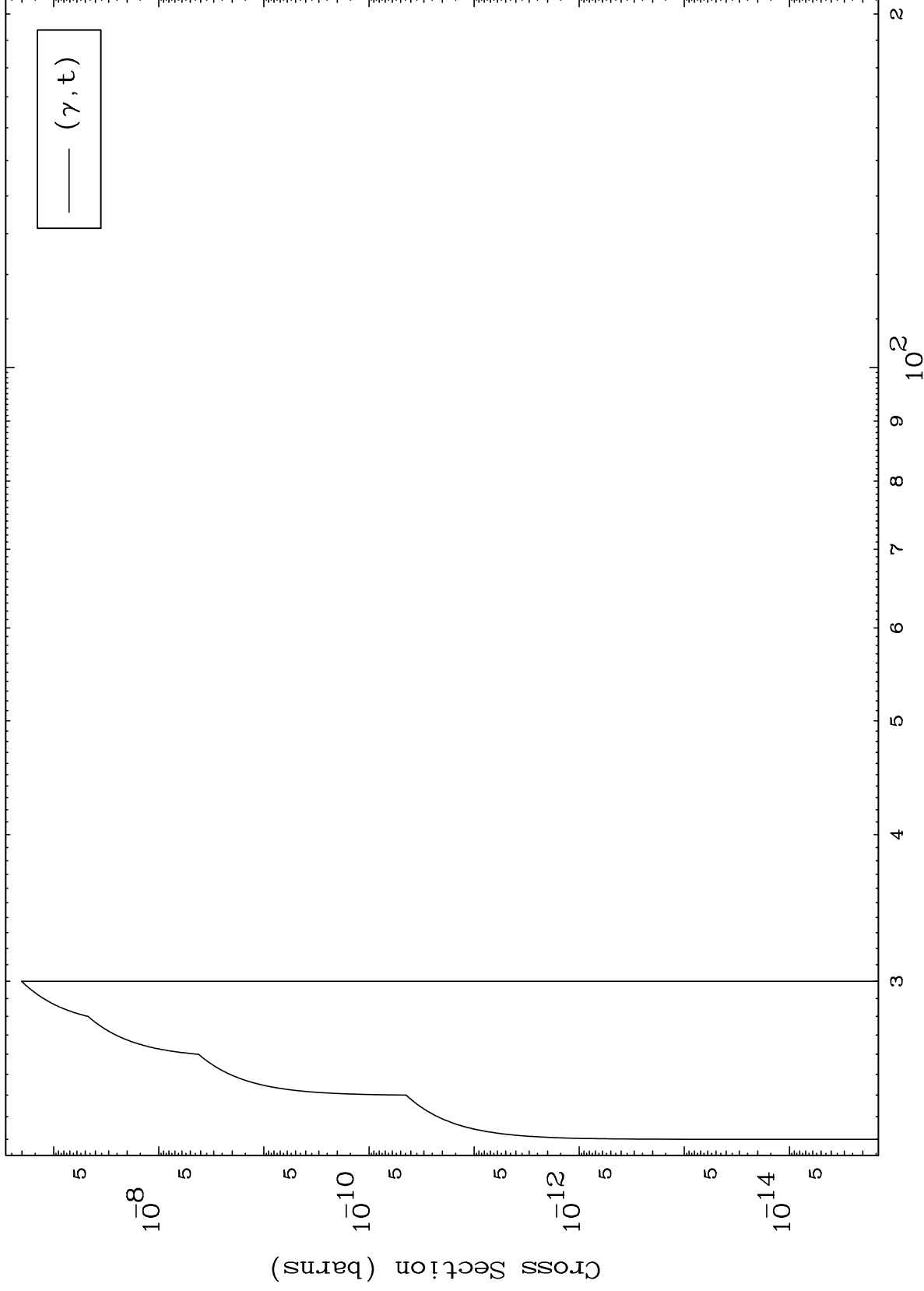
6

Incident Energy (MeV)

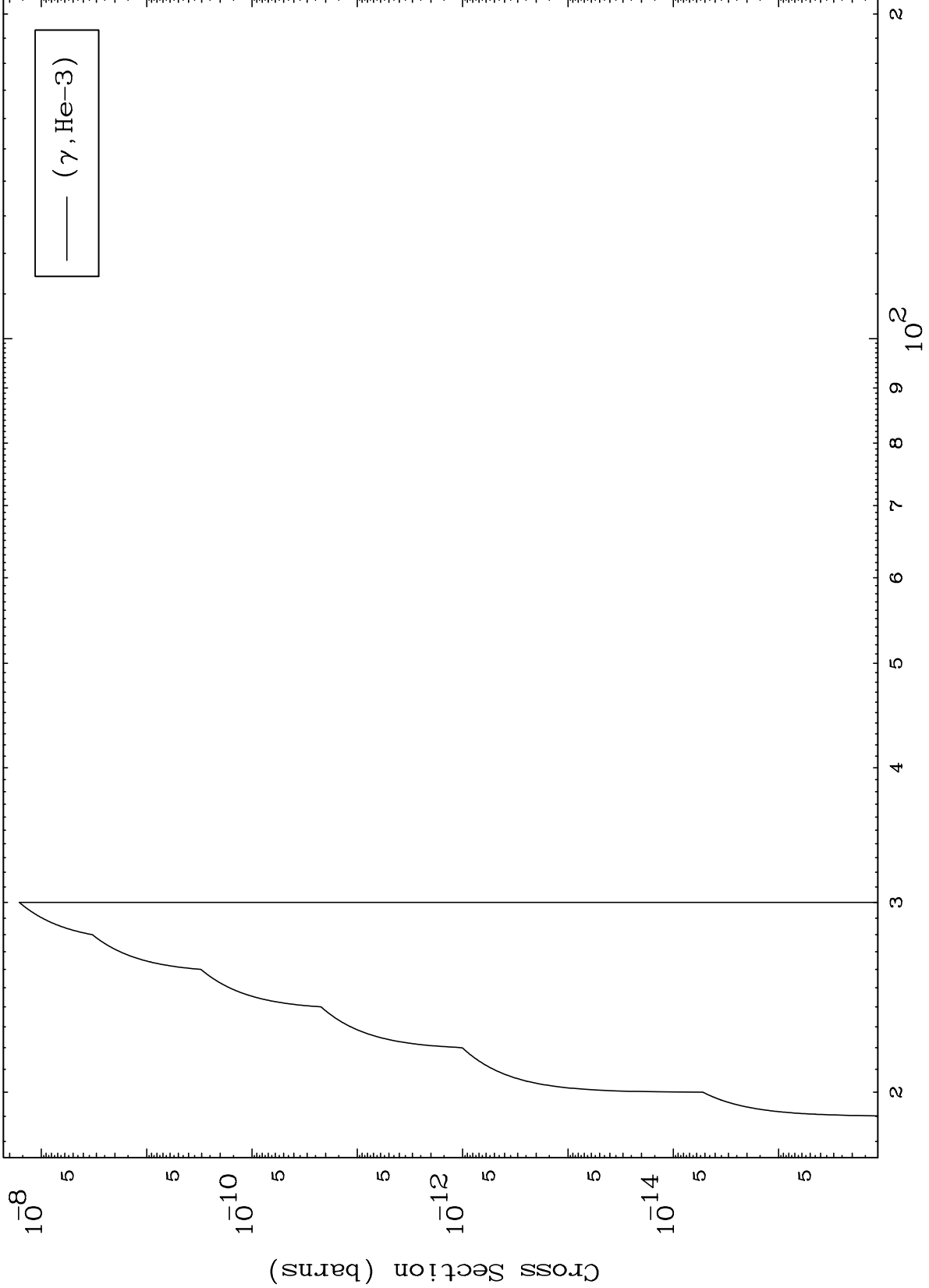
40-Zr-89







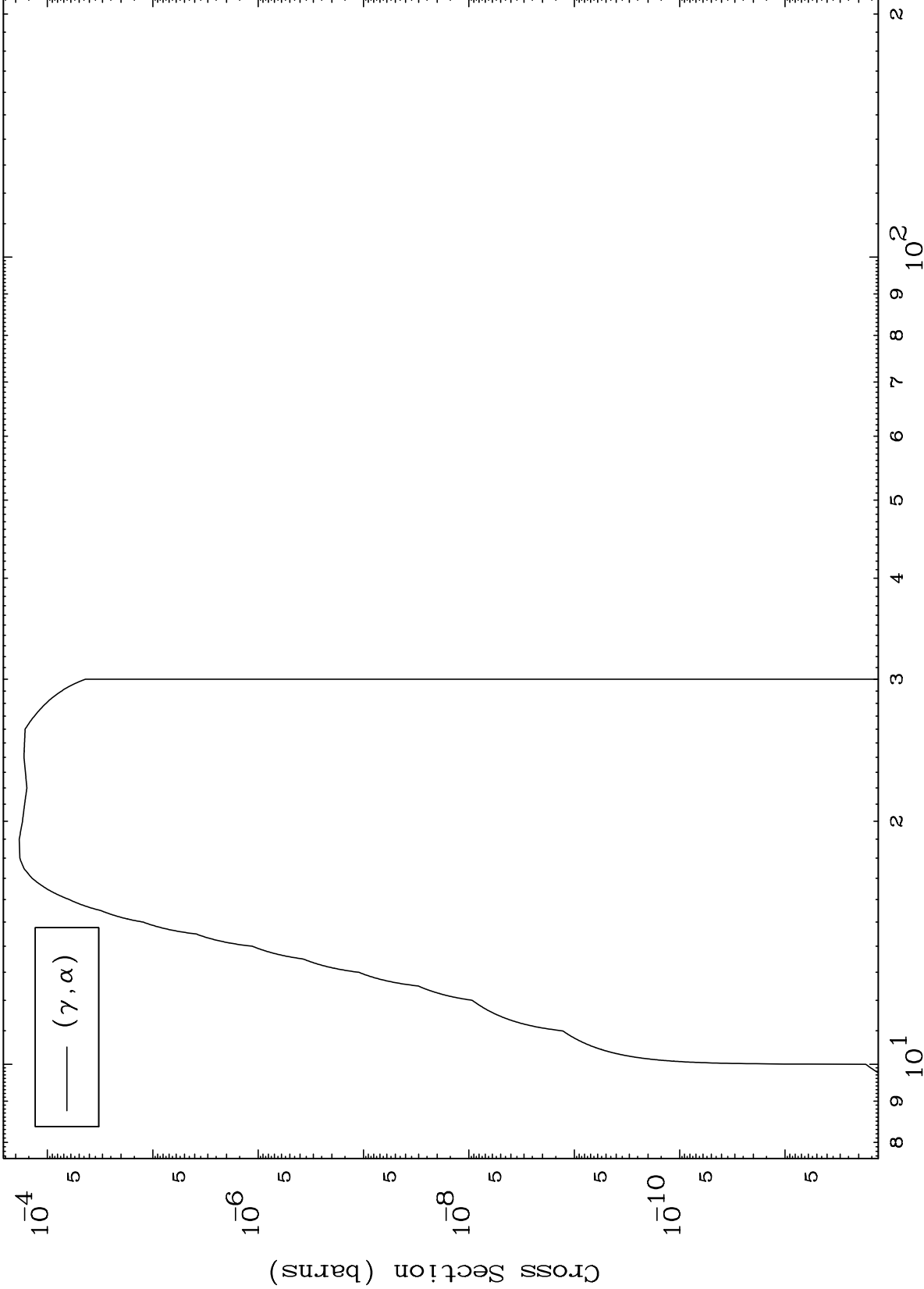
( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



MAT 4022

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

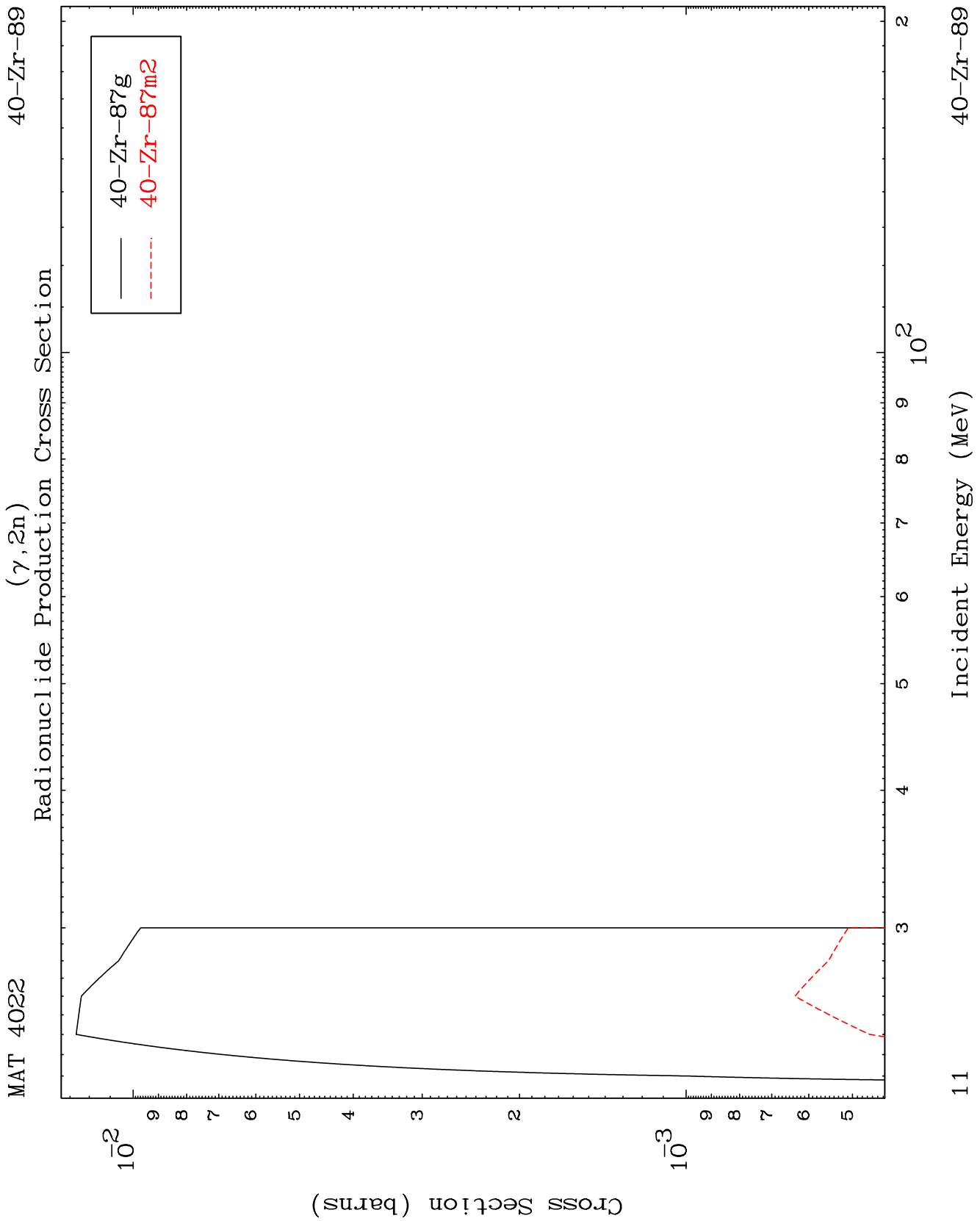
40-Zr-89

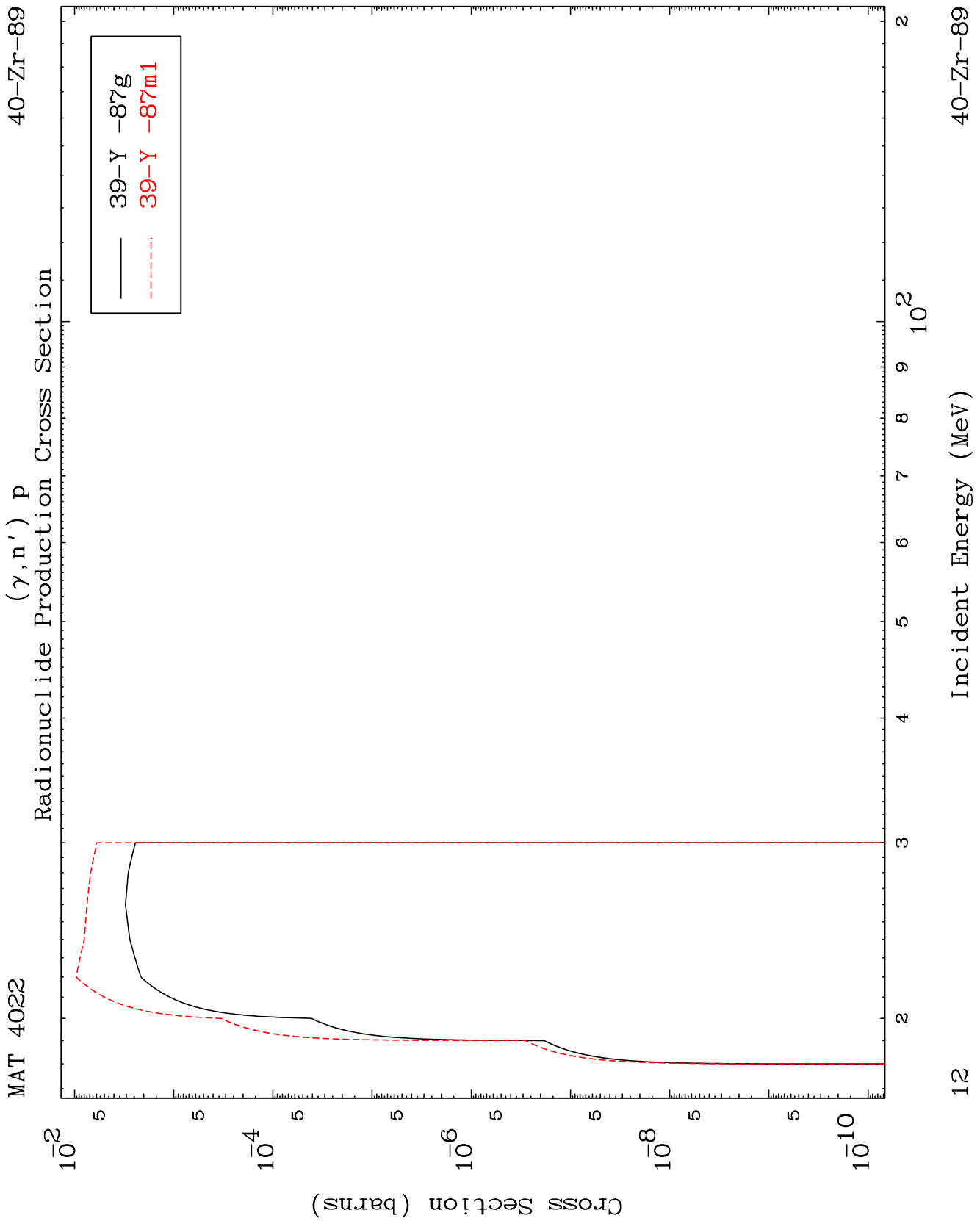


10

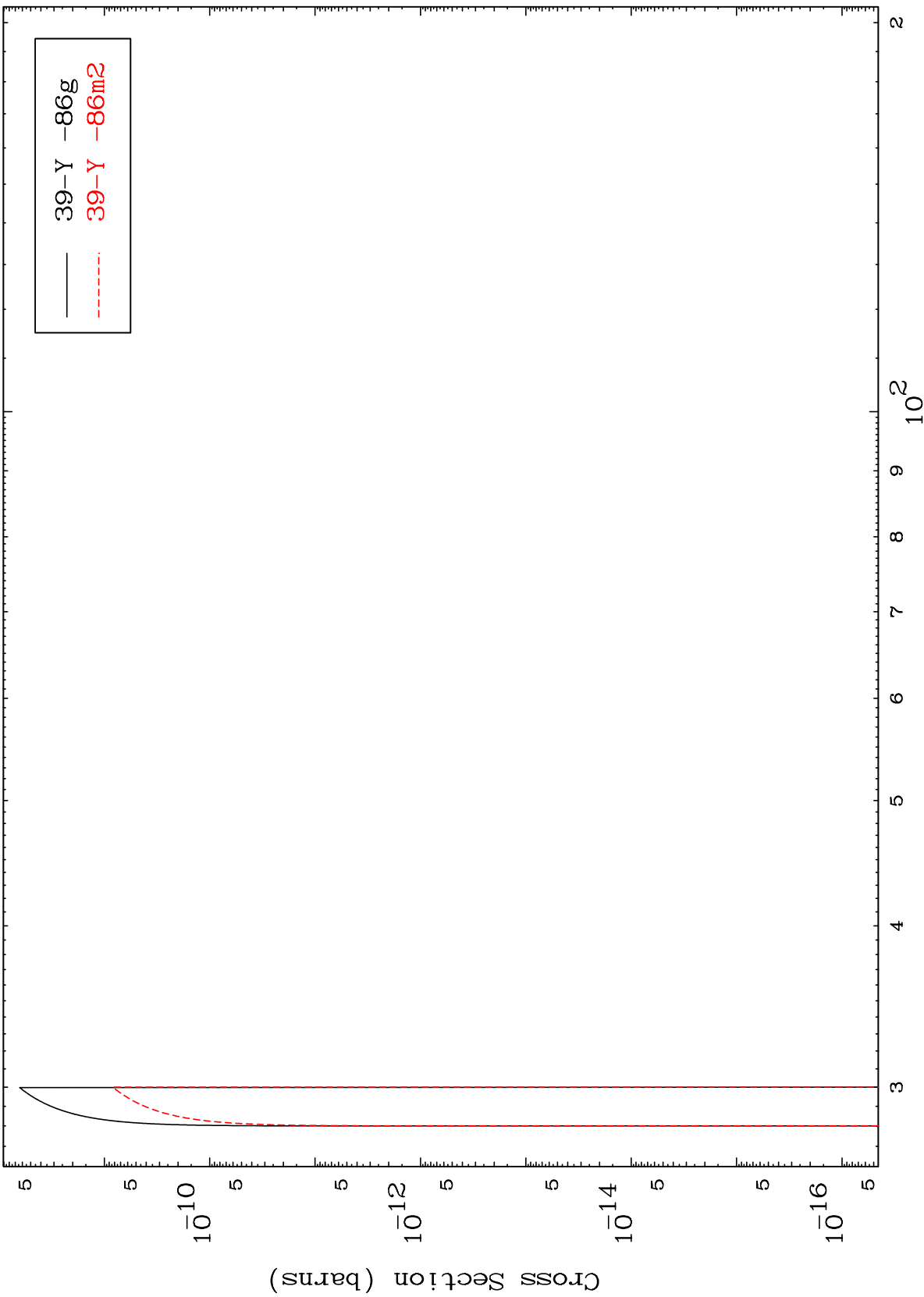
Incident Energy (MeV)

40-Zr-89

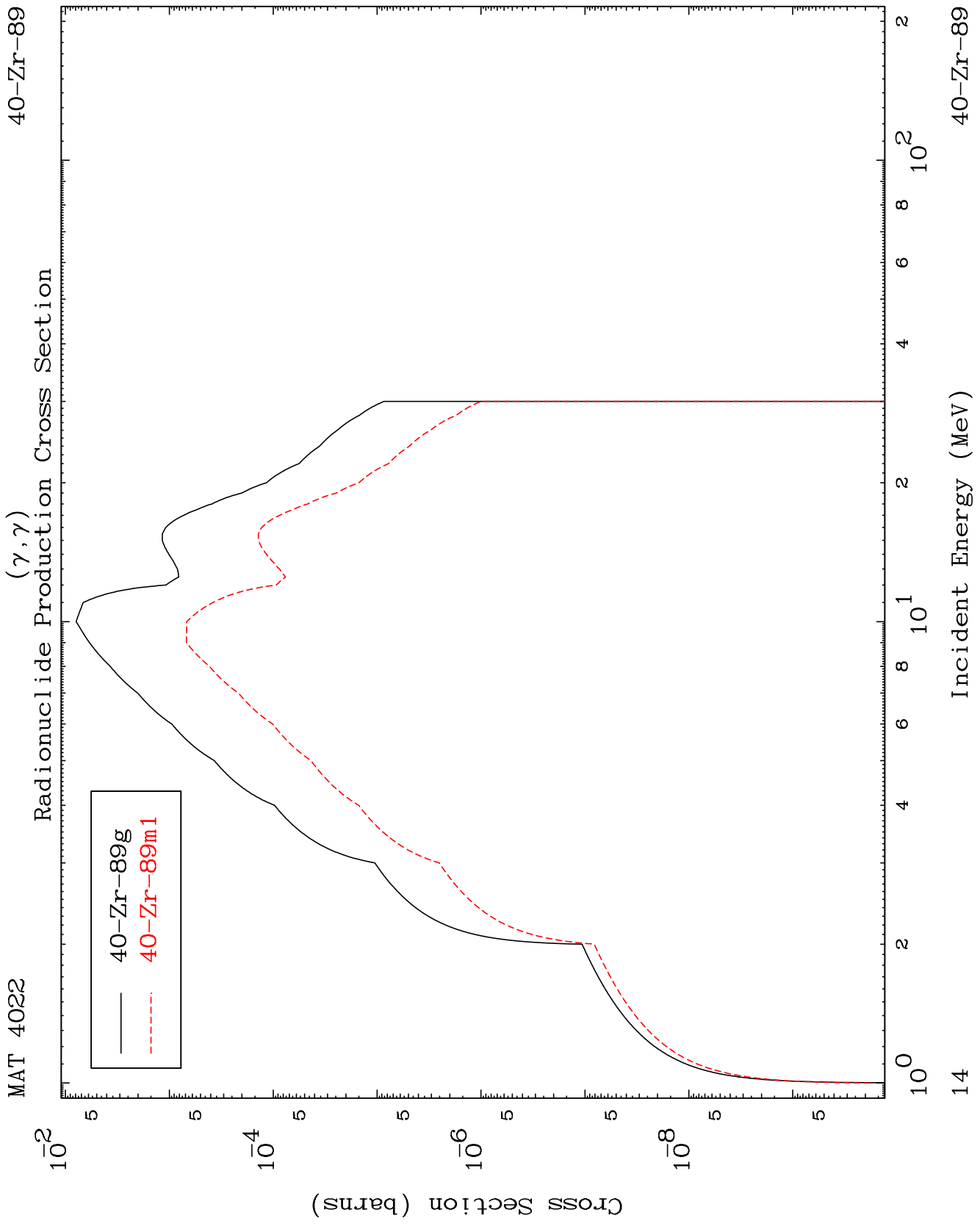




Radionuclide Production Cross Section



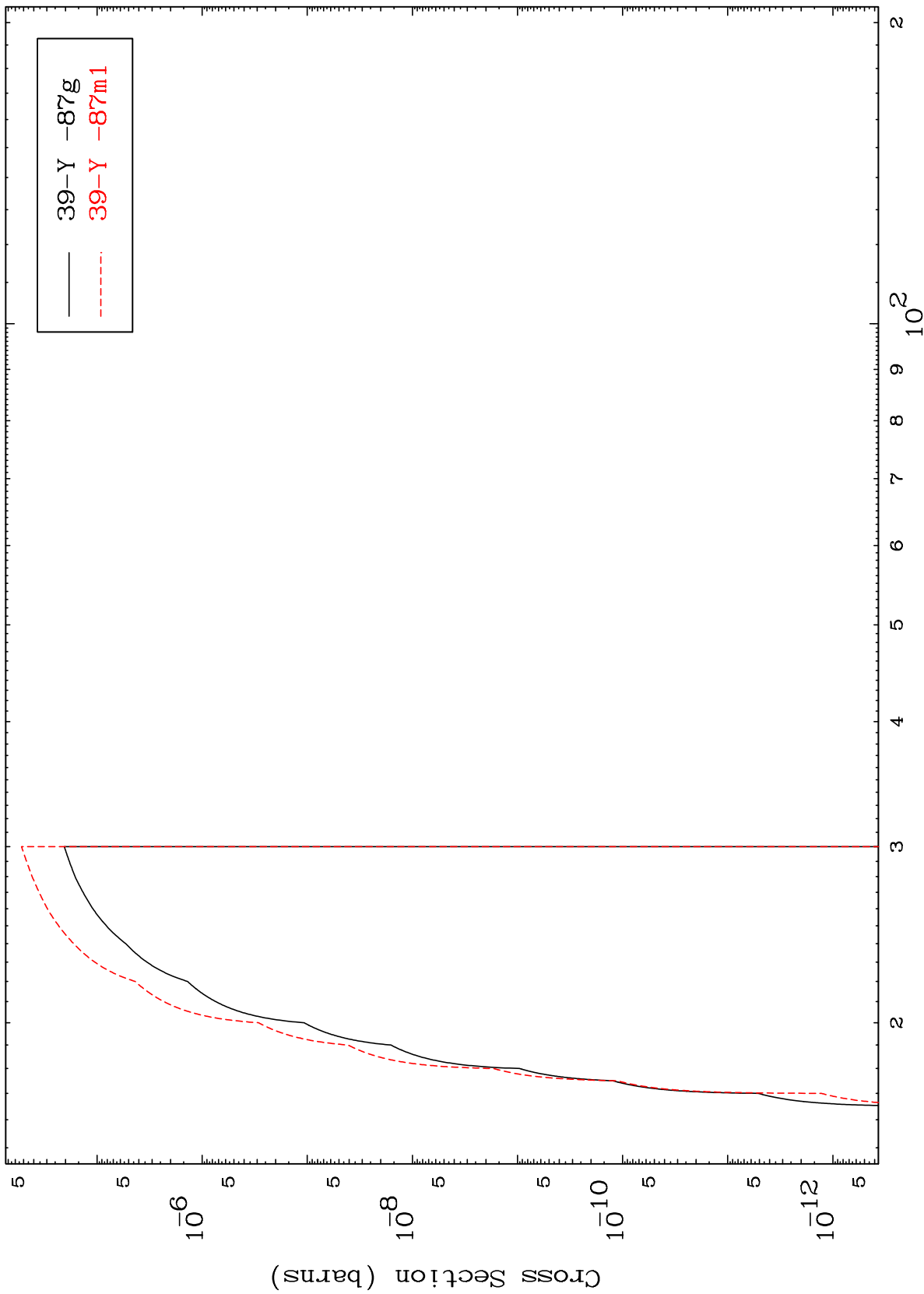
39-Y -86g  
39-Y -86m2



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40-Zr-89

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



15

Incident Energy (MeV)

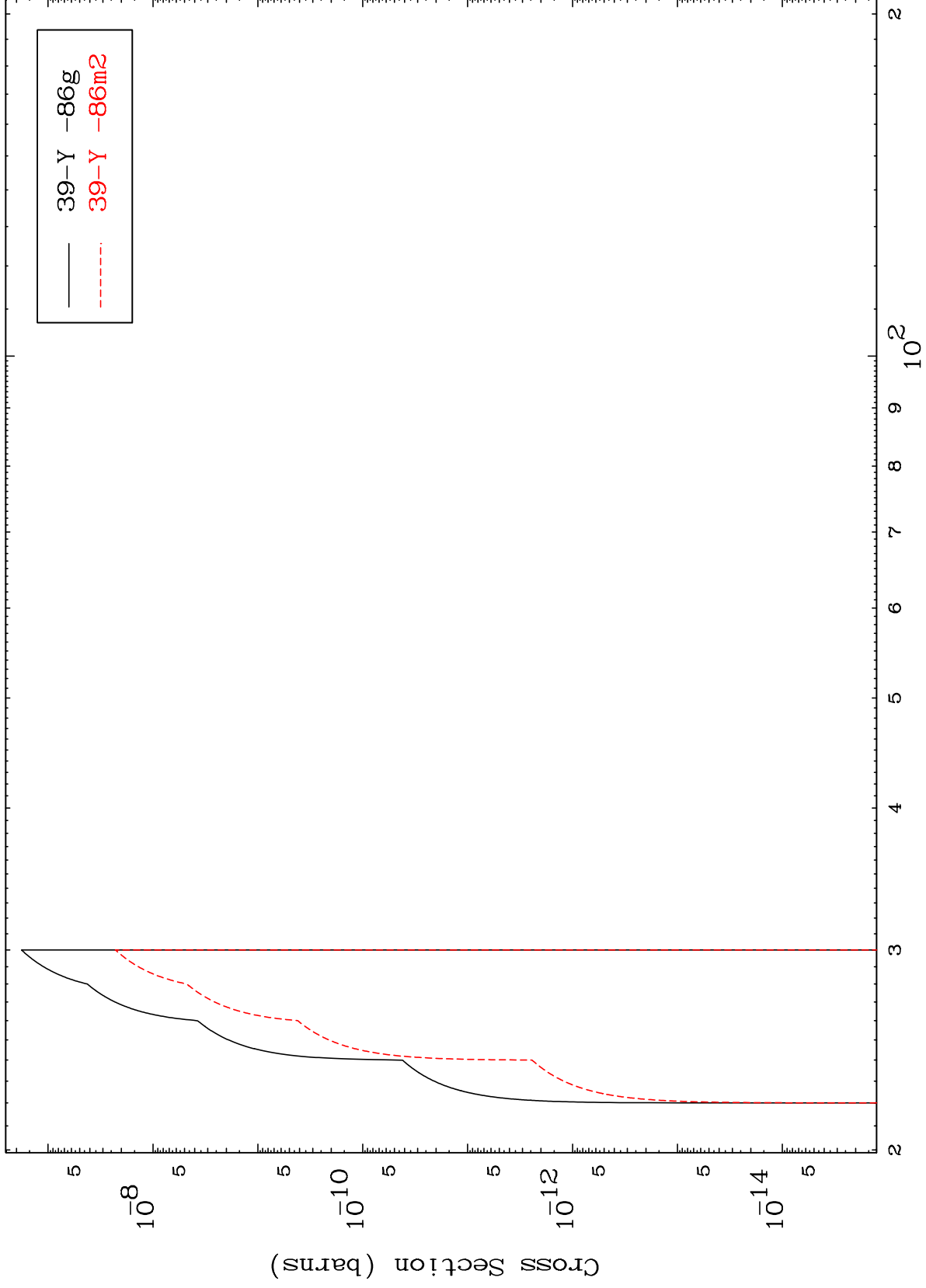
40-Zr-89



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40-Zr-89

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



16

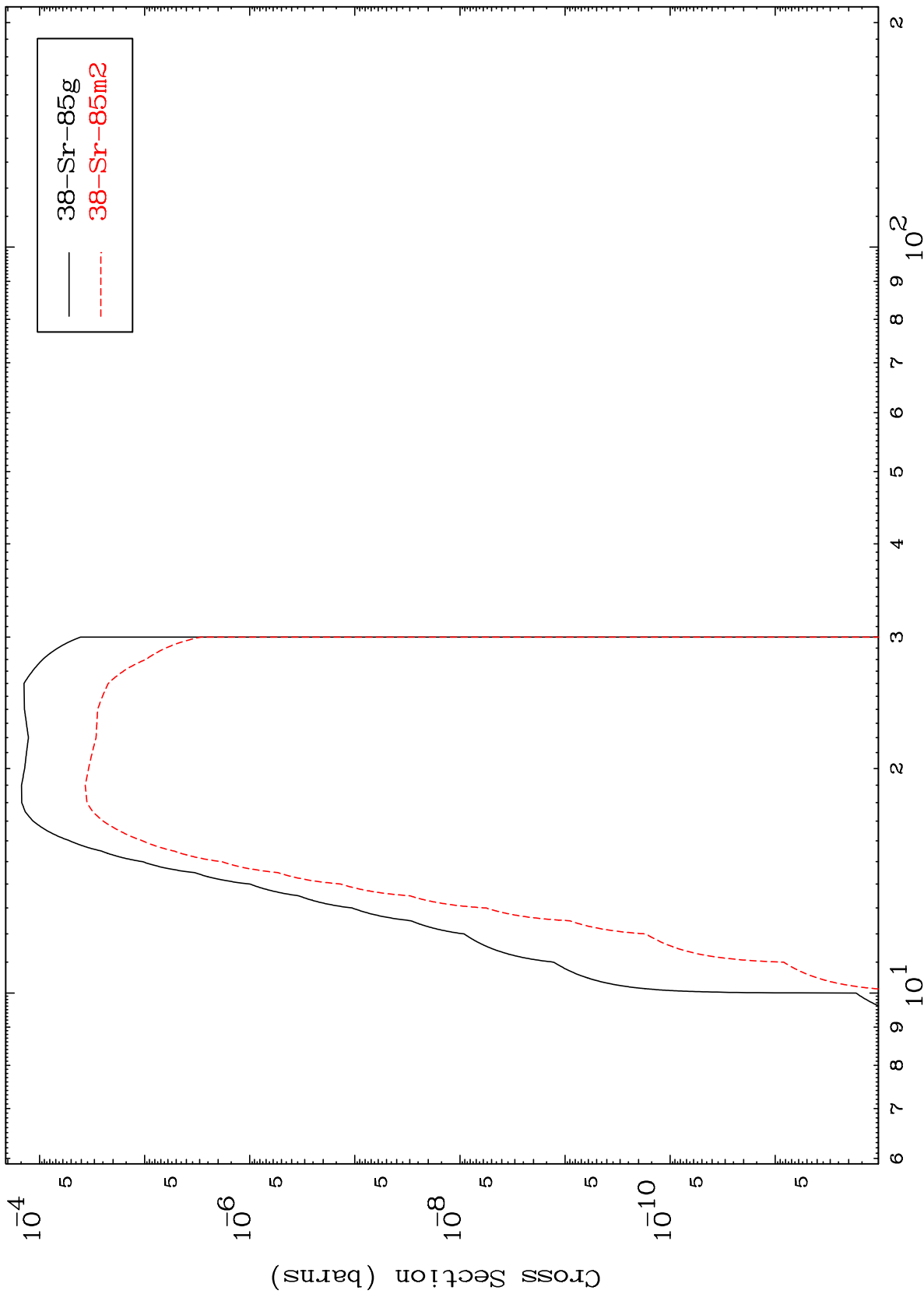
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

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



17

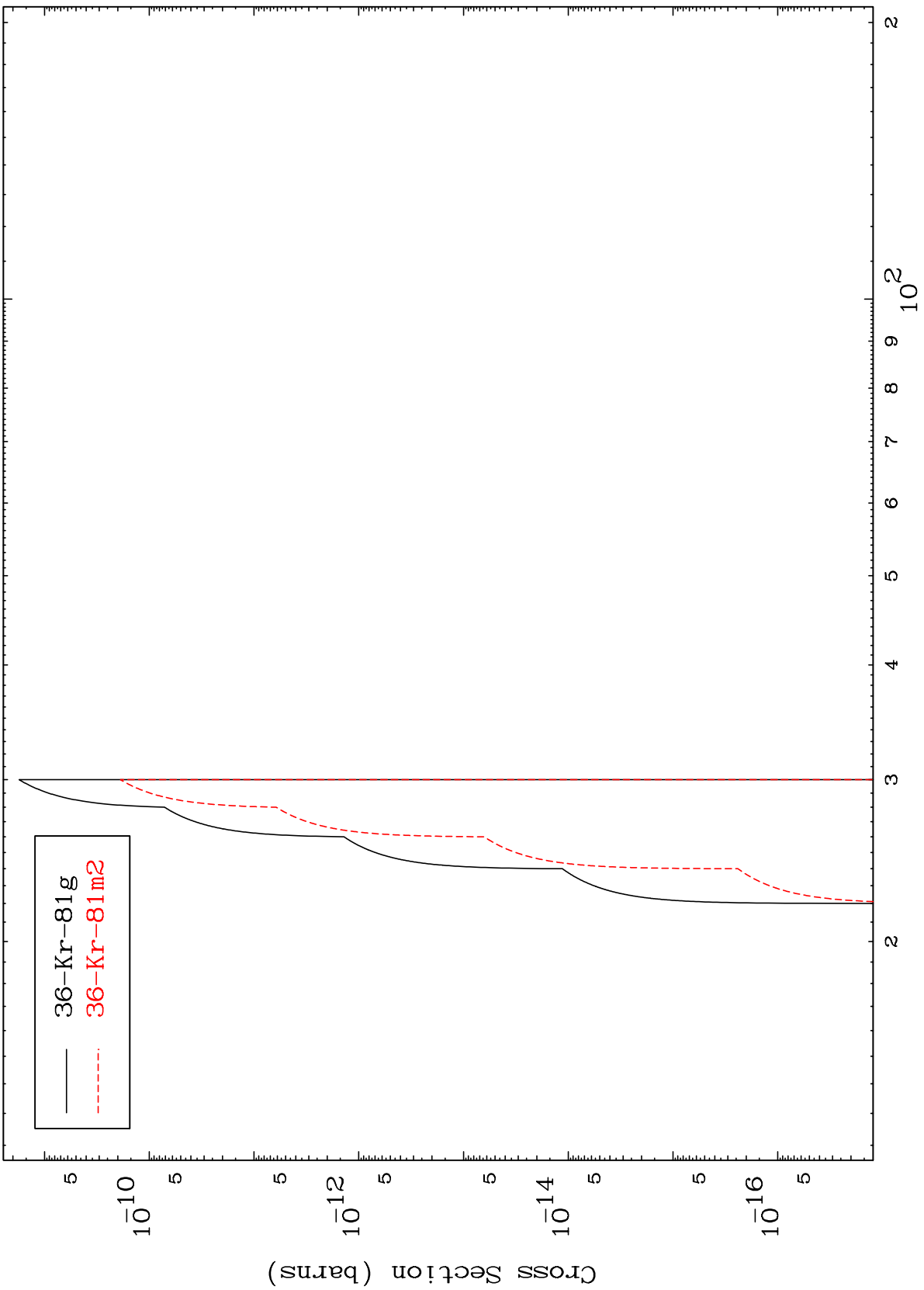
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

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



18

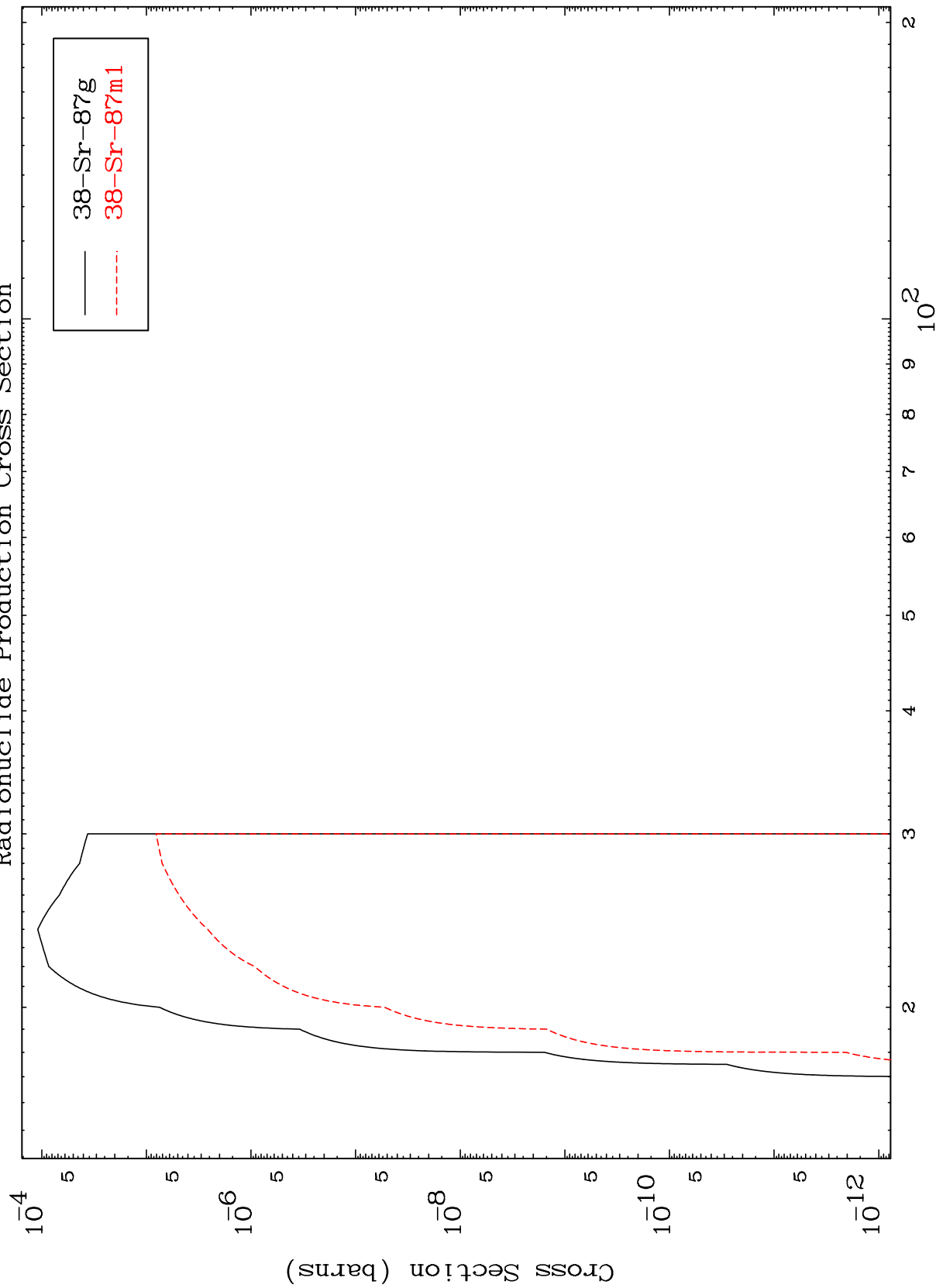
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

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



19

40-Zr-89

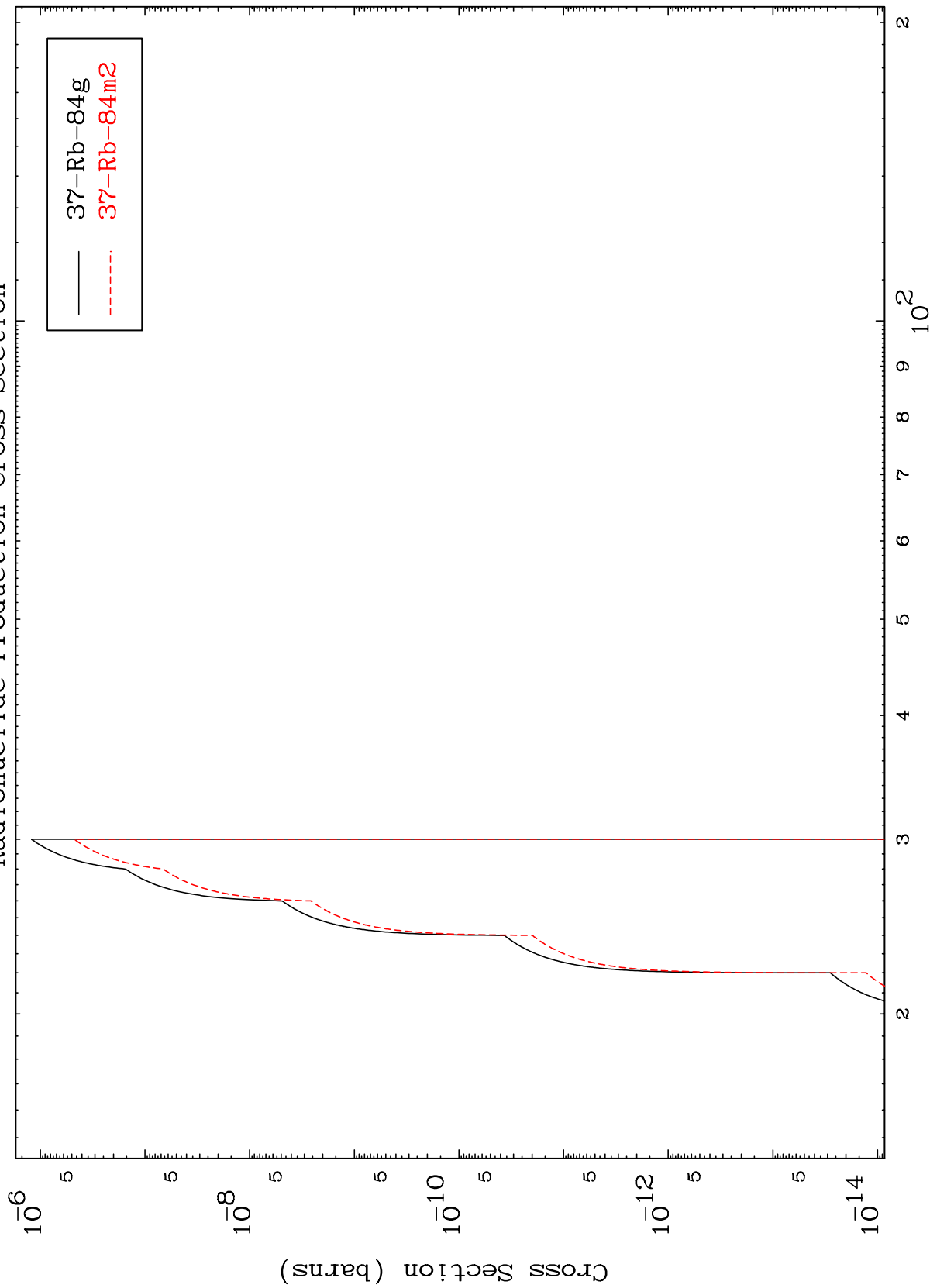
Incident Energy (MeV)

MAT 4022

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

40-Zr-89

Radionuclide Production Cross Section



20

Incident Energy (MeV)

40-Zr-89