

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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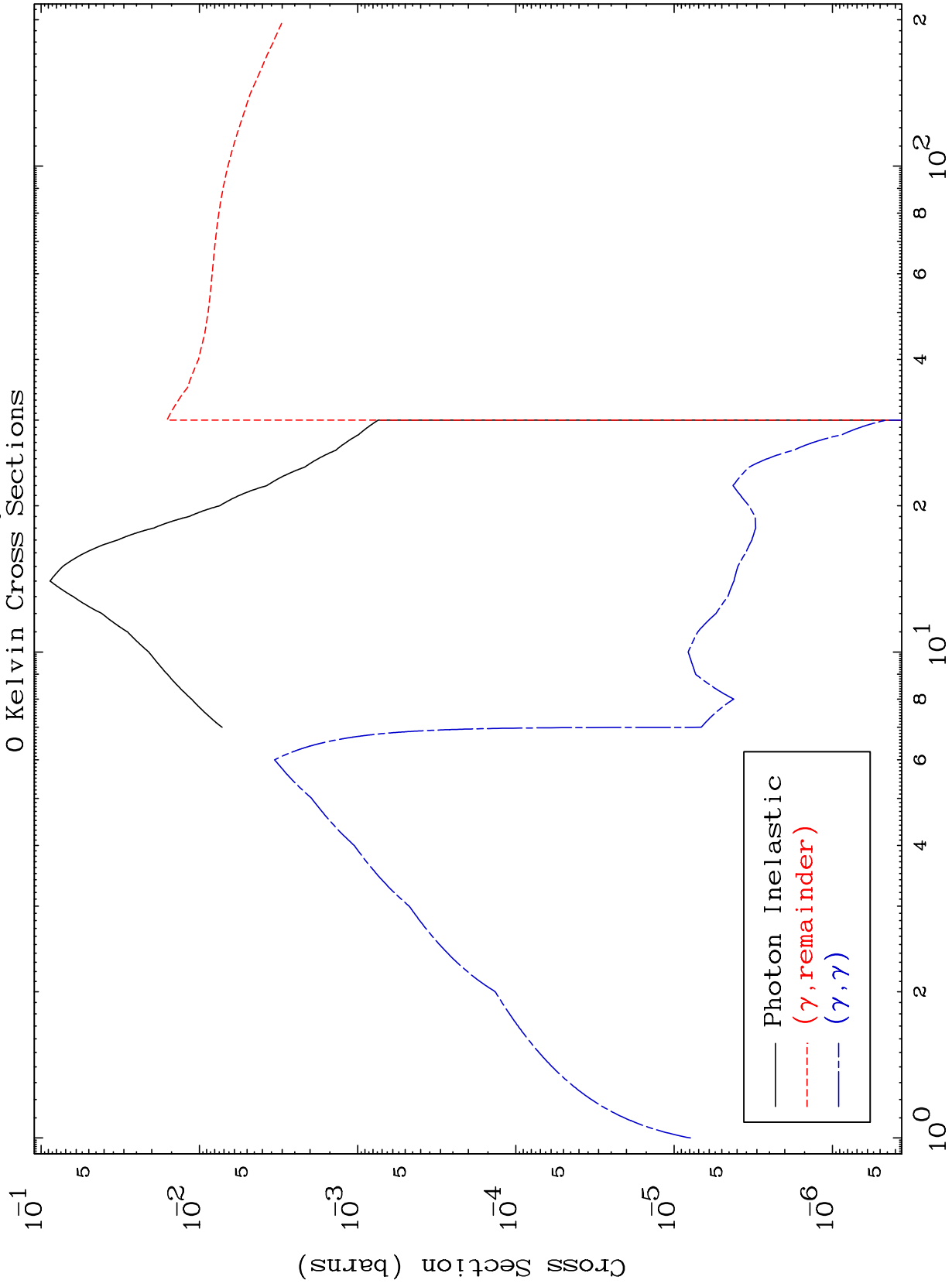
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3940

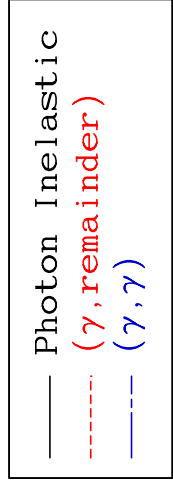
Photon Major  
0 Kelvin Cross Sections

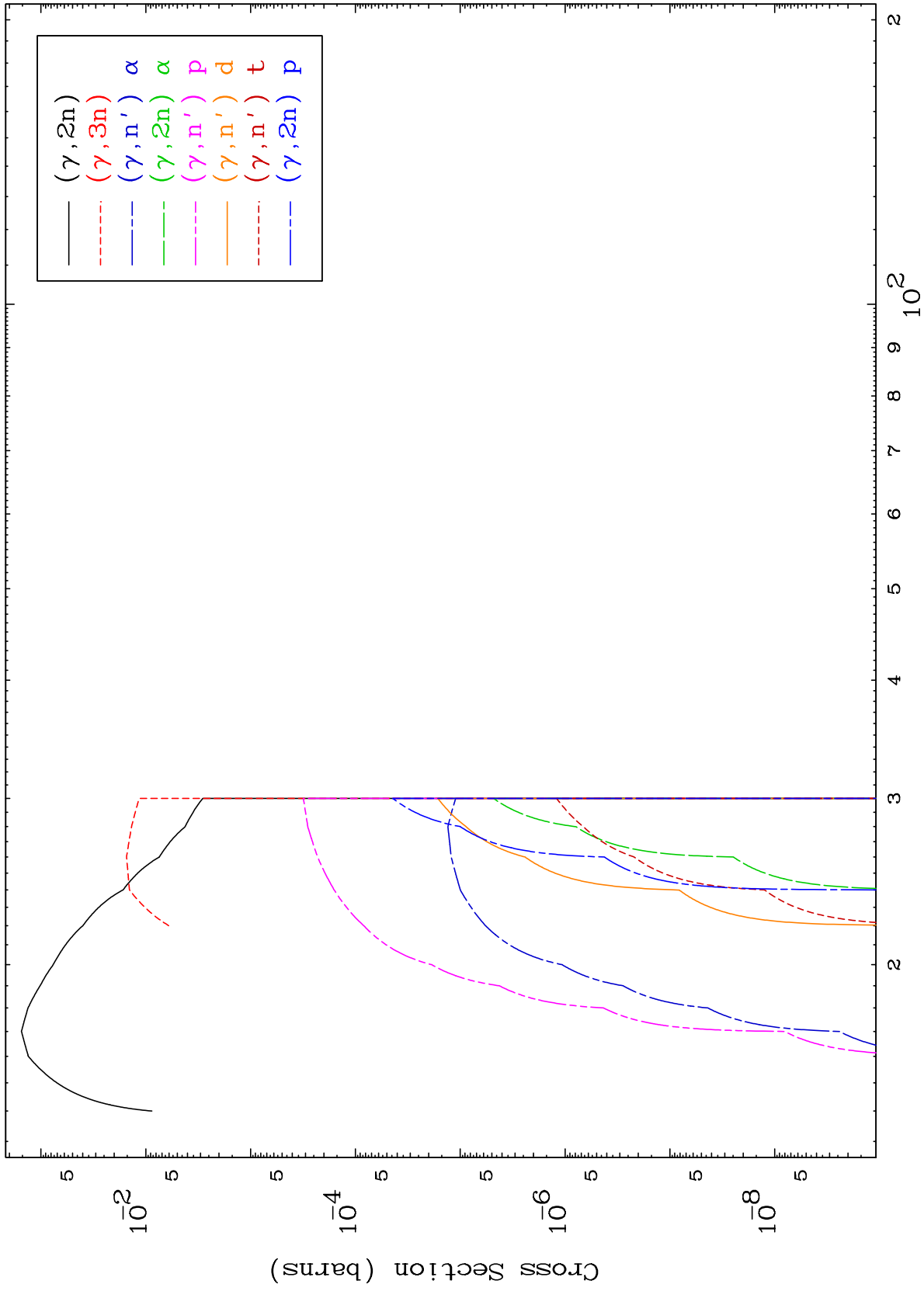
39-Y -94



Incident Energy (MeV)

39-Y -94

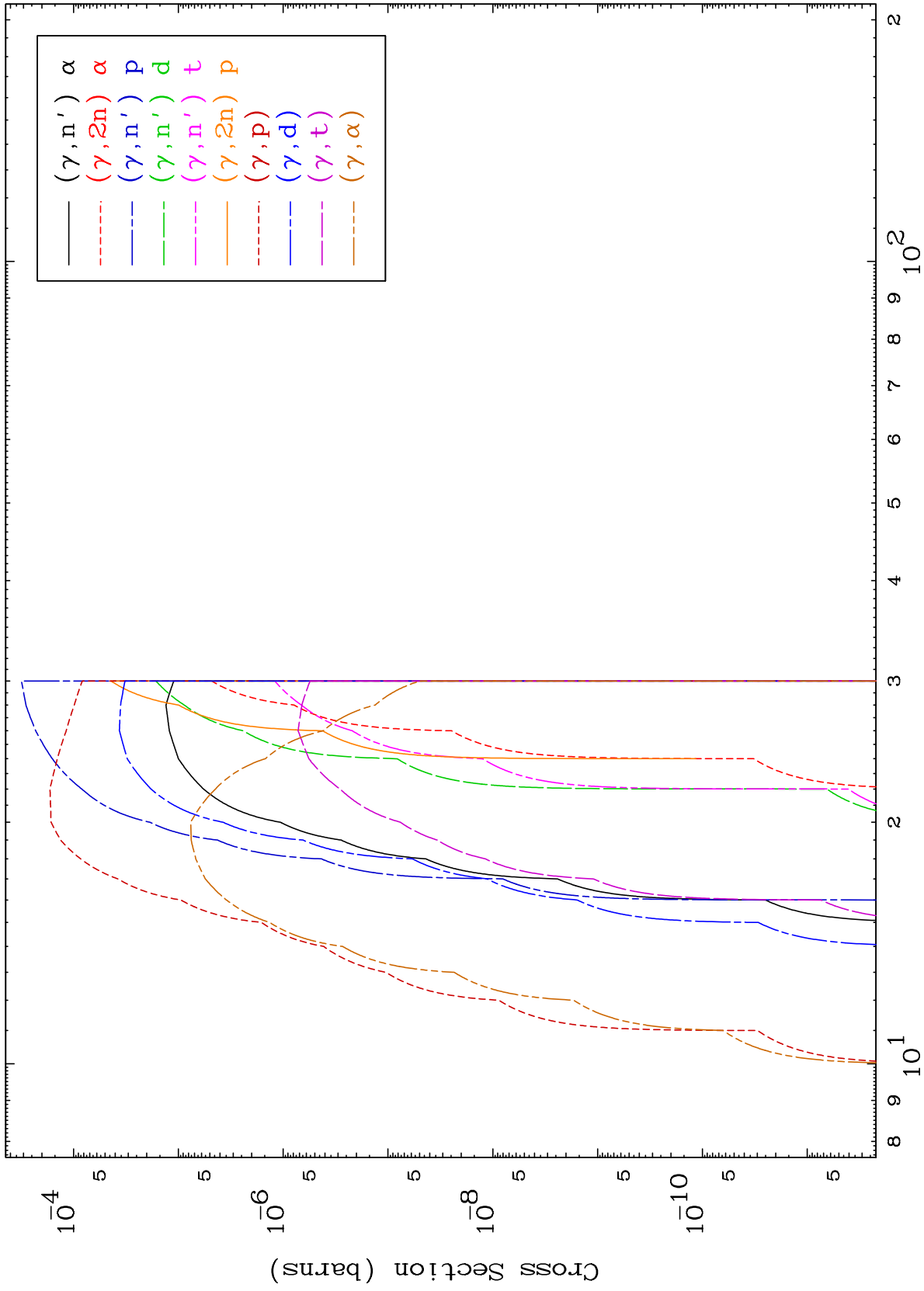




MAT 3940

Photon Charged Particle  
0 Kelvin Cross Sections

39-Y -94



3

Incident Energy (MeV)

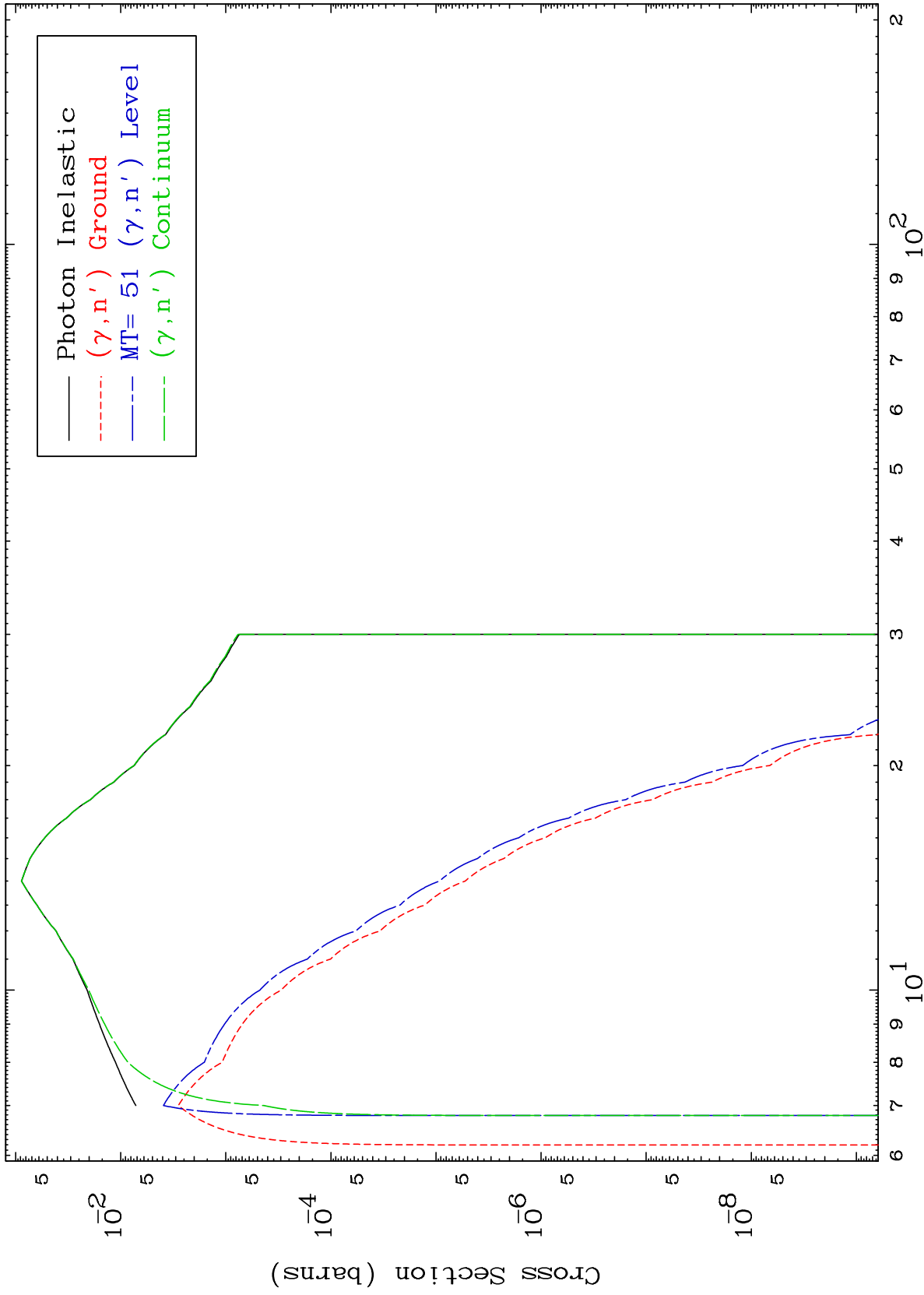
39-Y -94

MAT 3940

( $\gamma, n'$ ) Level

39-Y -94

0 Kelvin Cross Sections



4

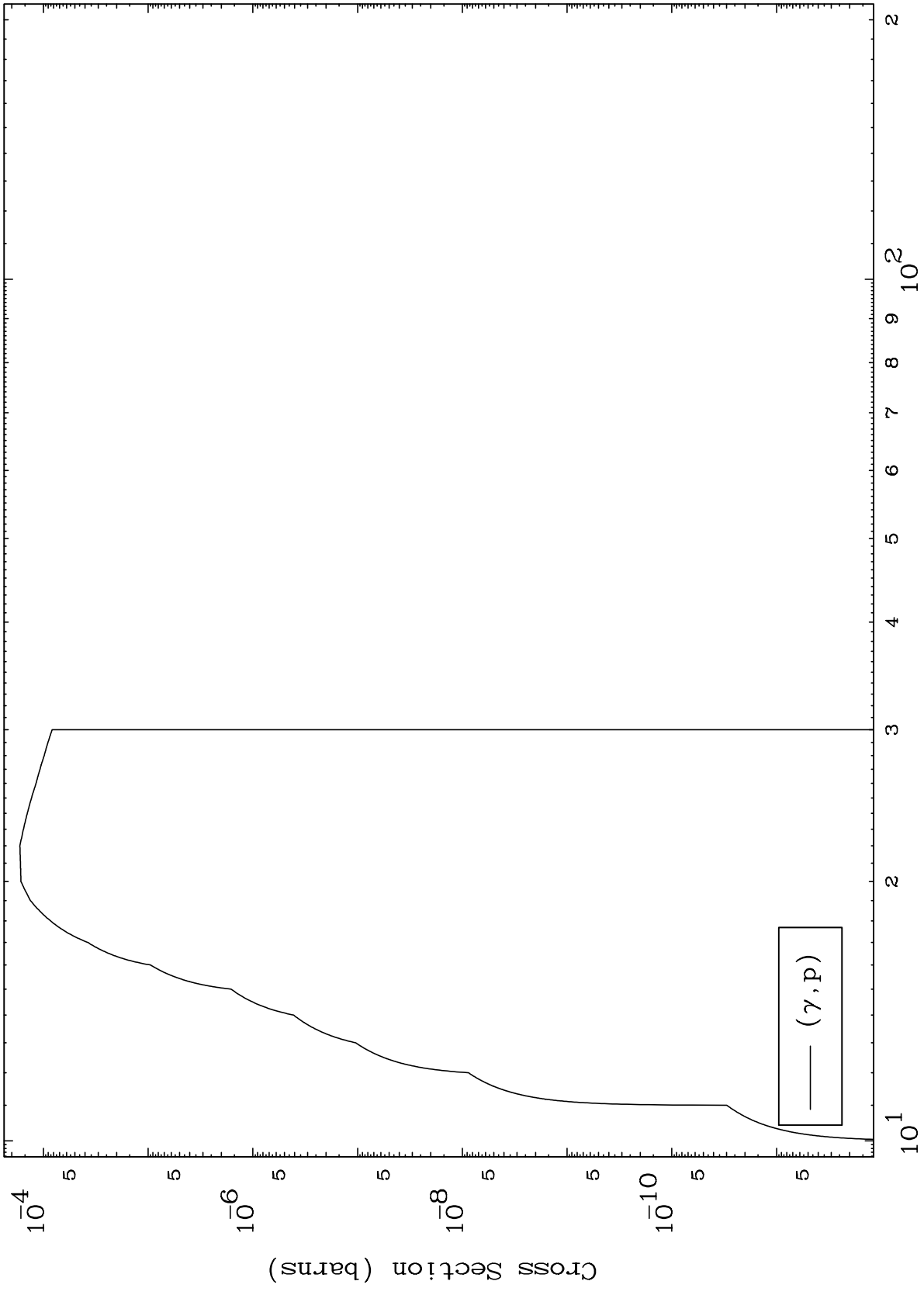
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



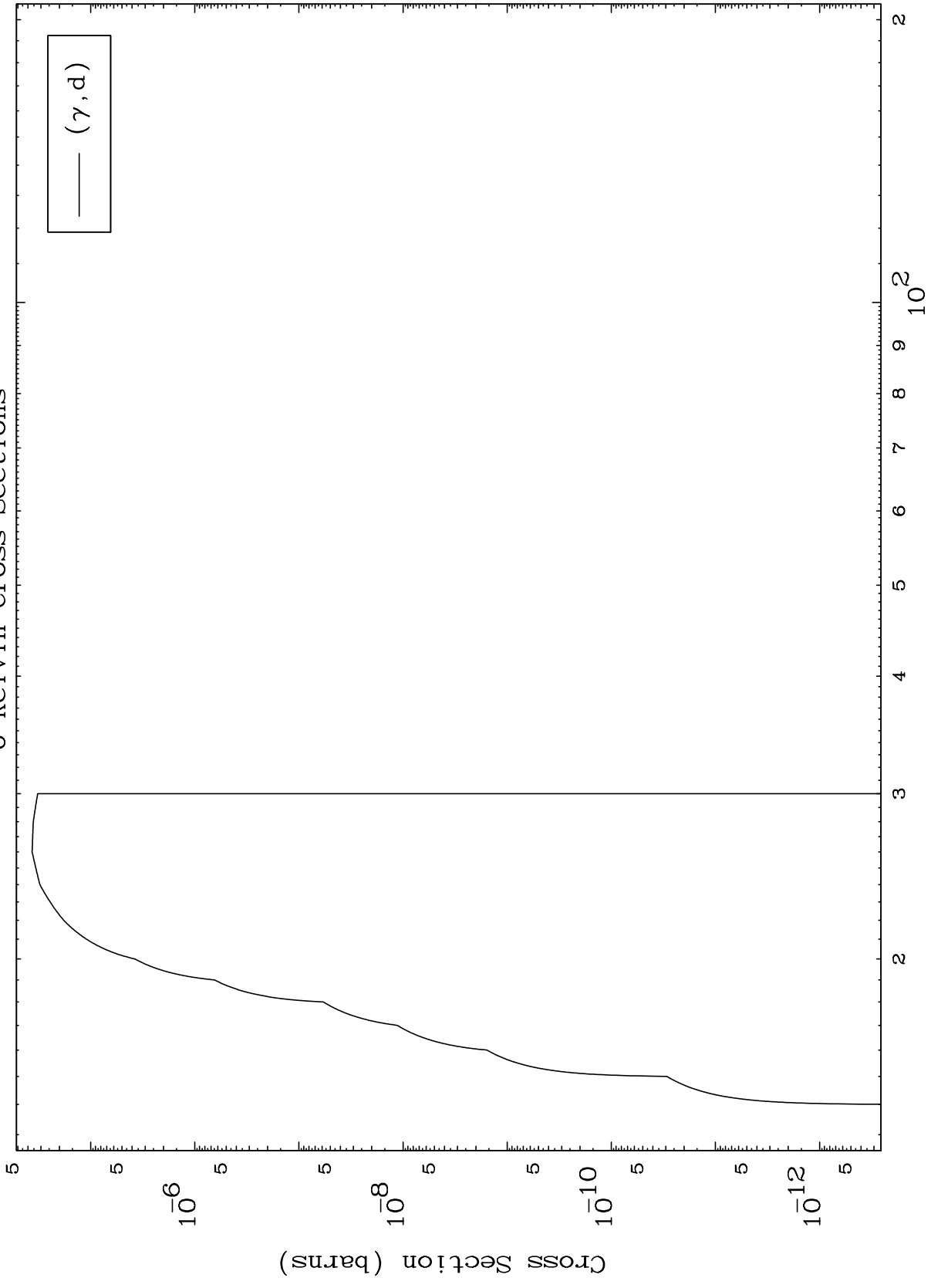
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



( $\gamma, d$ )

6

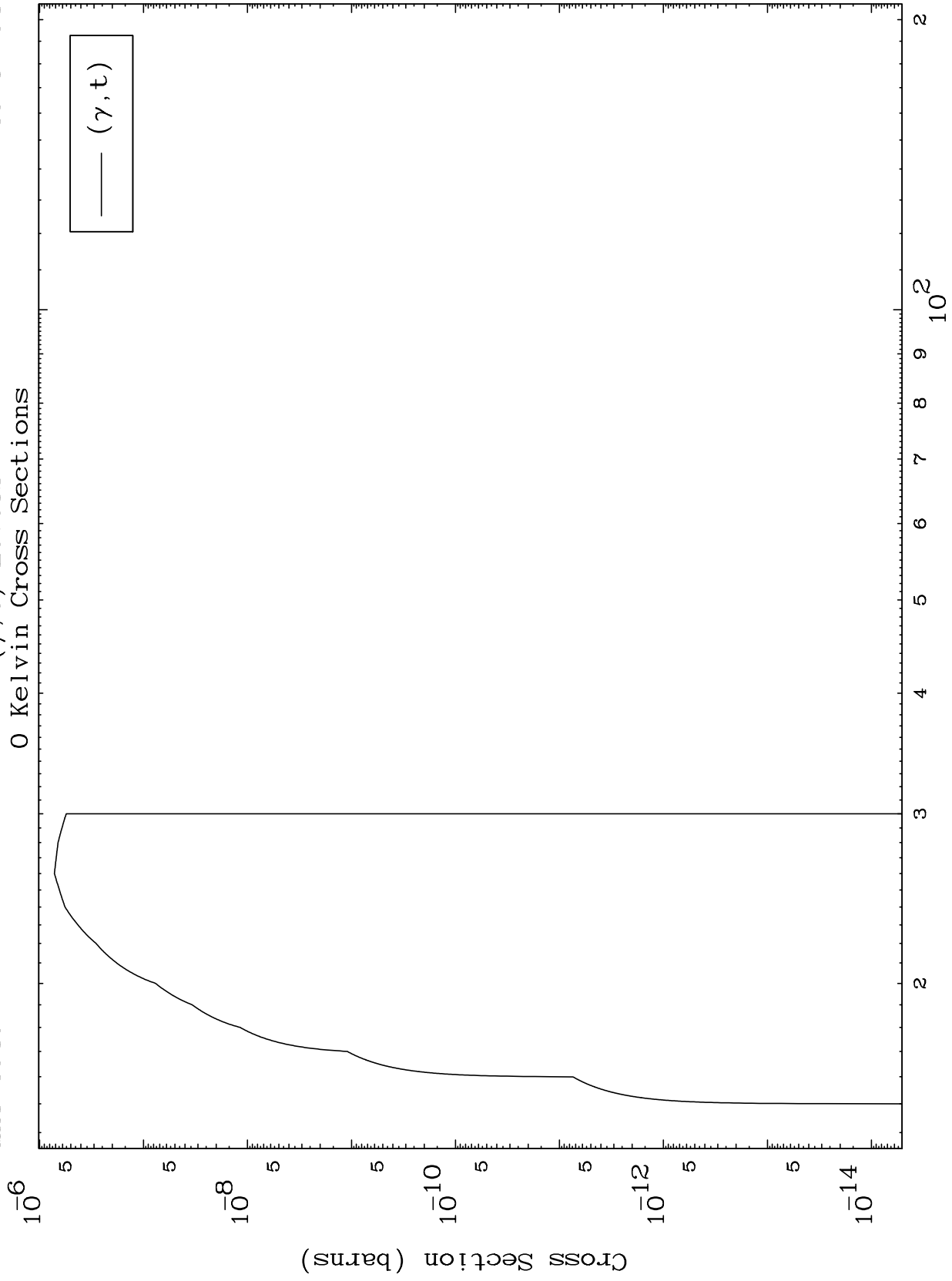
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



7

Incident Energy (MeV)

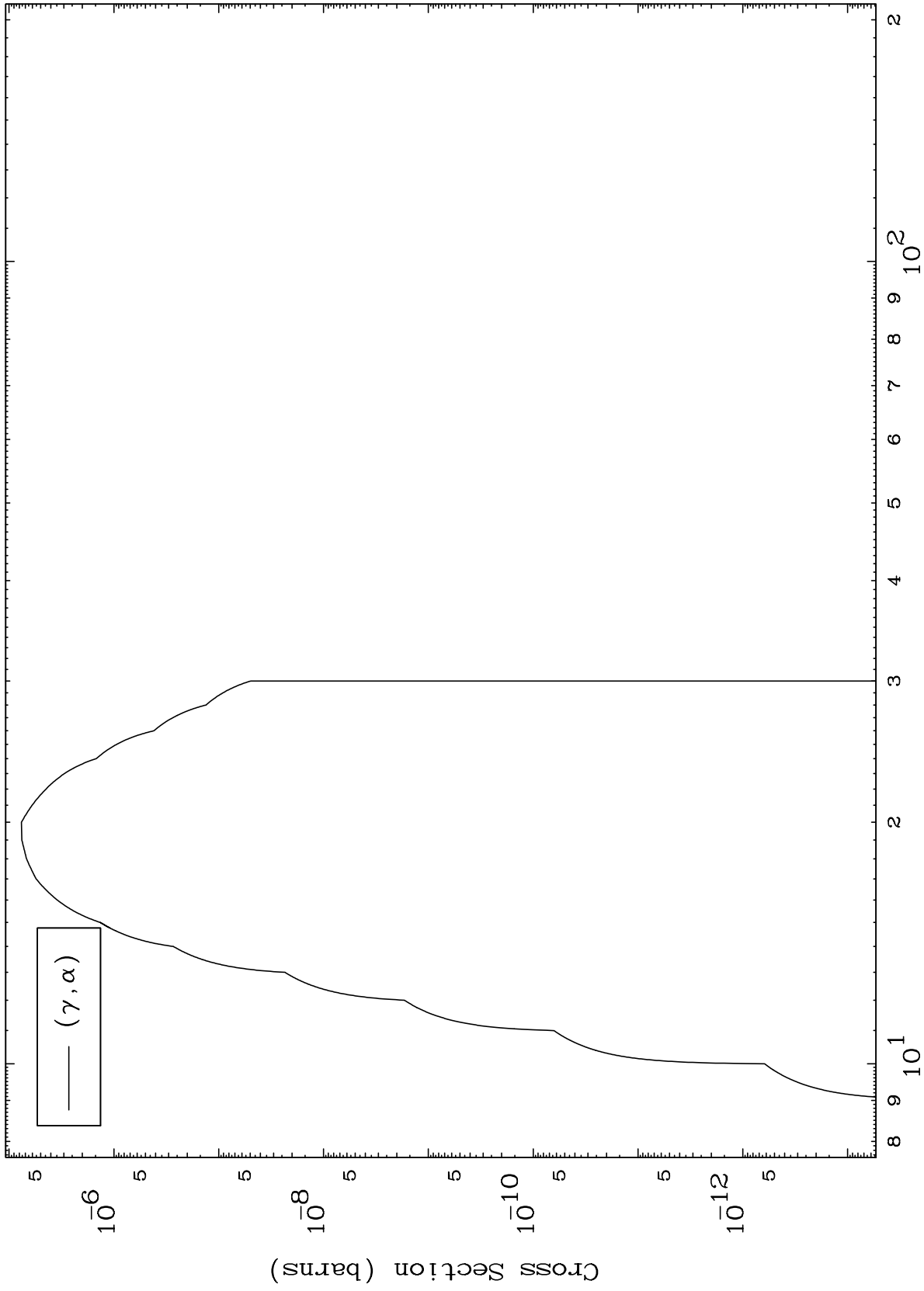
39-Y -94



MAT 3940

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

39-Y -94



8

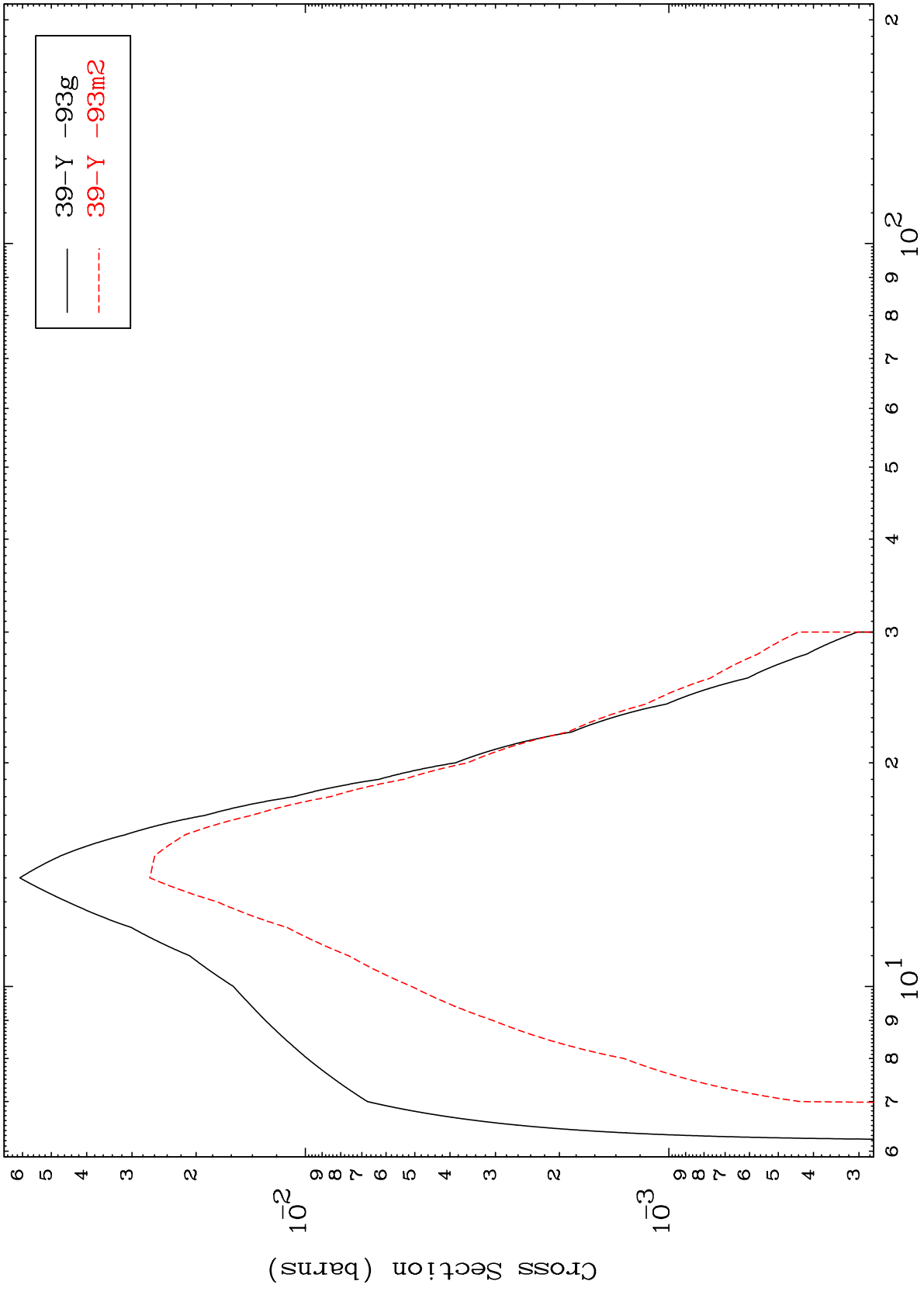
Incident Energy (MeV)

39-Y -94

MAT 3940

Photon Inelastic  
Radionuclide Production Cross Section

39-Y -94



39-Y -93g  
39-Y -93m2

9

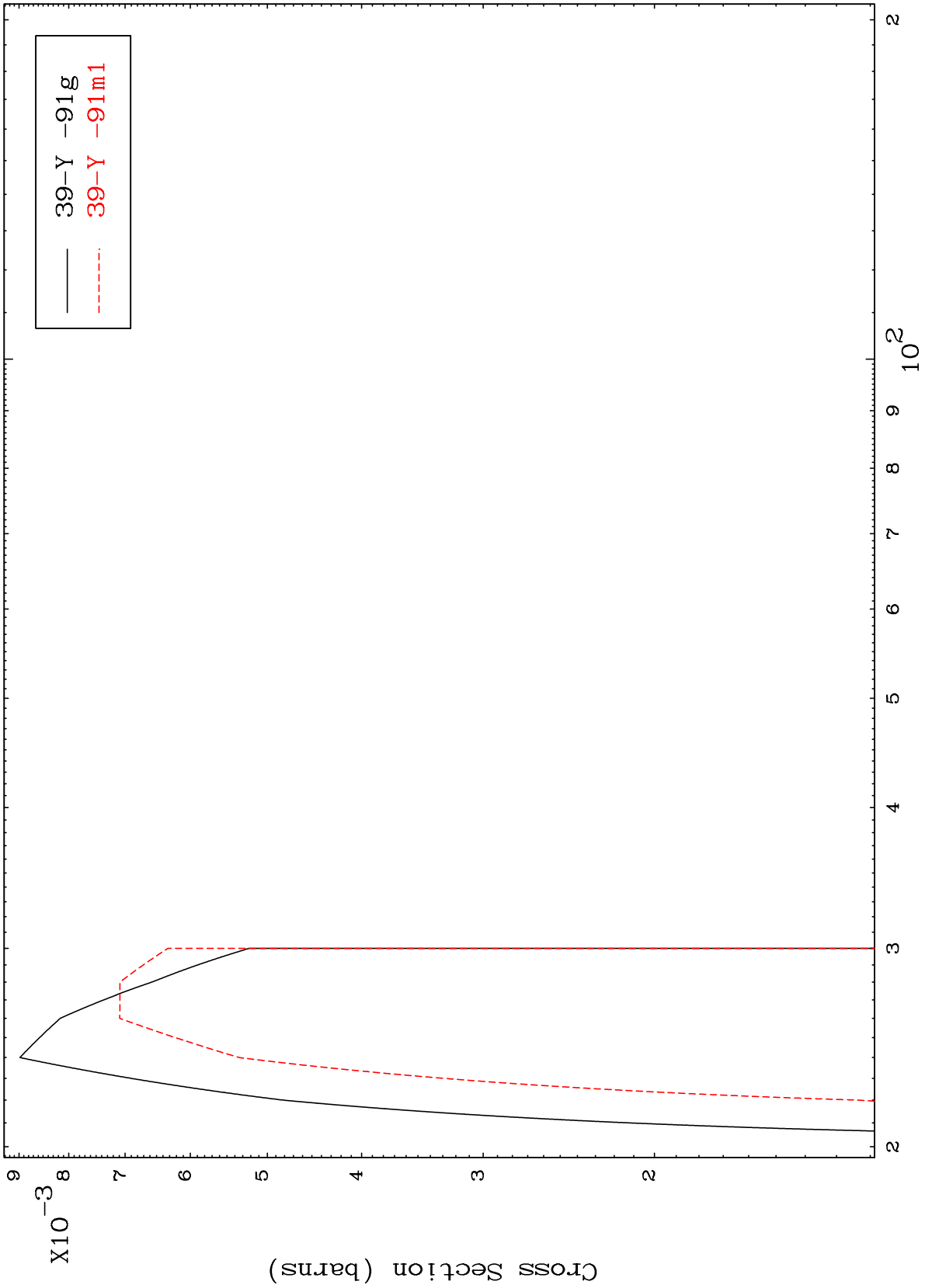
Incident Energy (MeV)

39-Y -94

MAT 3940

( $\gamma, 3n$ )  
Radionuclide Production Cross Section

39-Y -94



— 39-Y -91g  
- - - 39-Y -91m1

39-Y -94

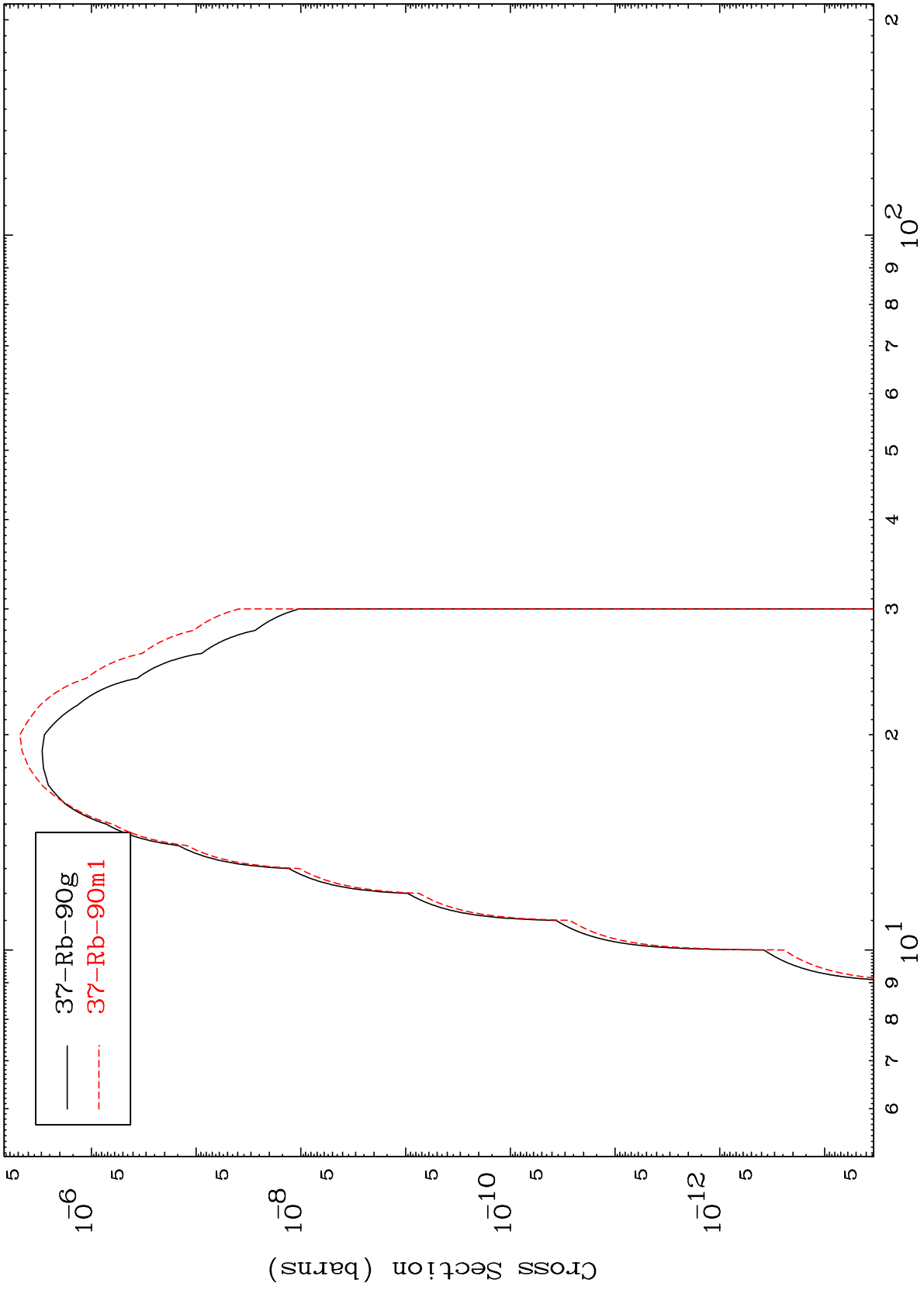
Incident Energy (MeV)

10

MAT 3940

39-Y -94

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



11

39-Y -94