

Program EVALPLOT  
(Version 2017-1)

by

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(Present Contact Information)

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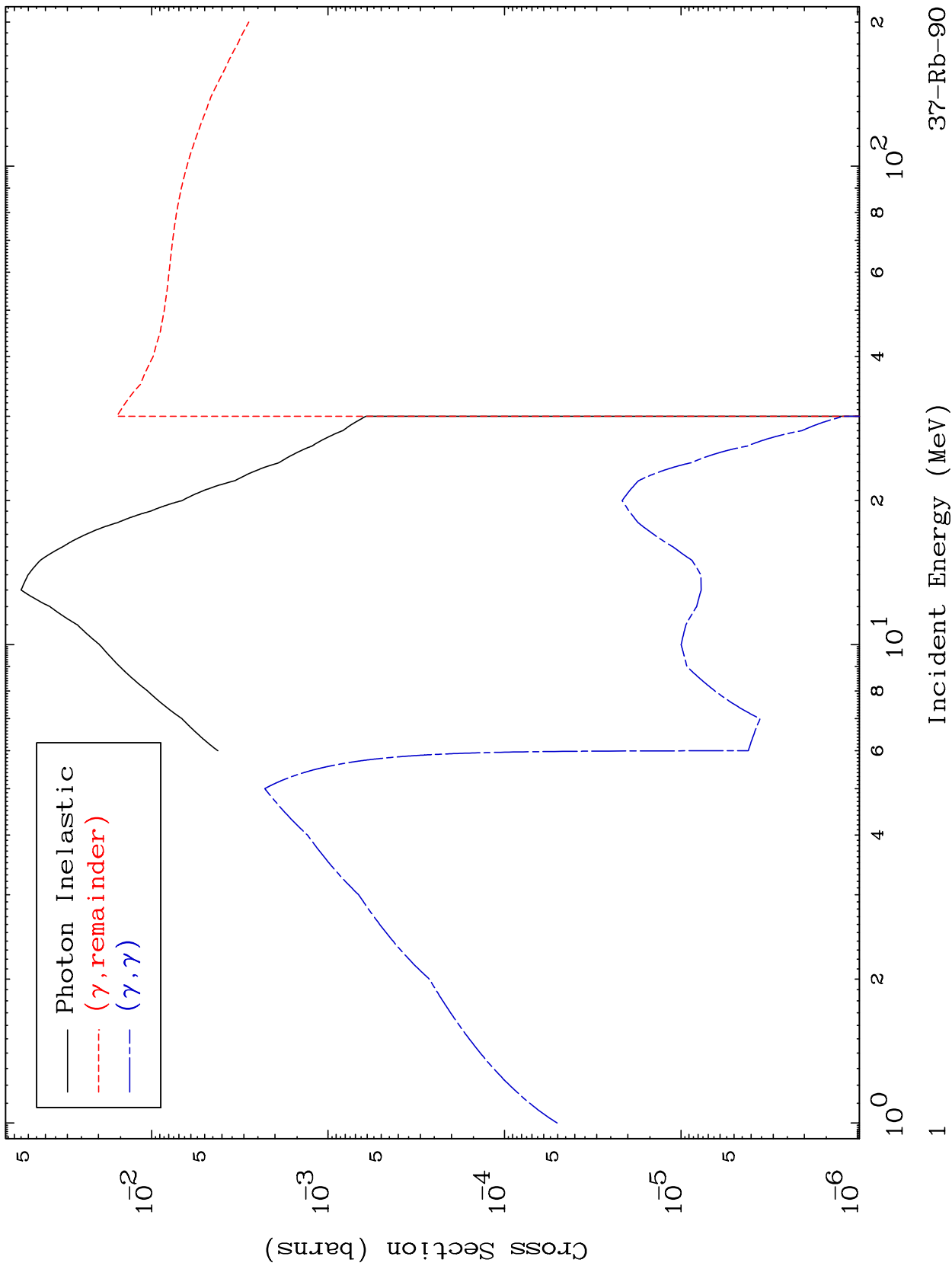
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3740

Photon Major  
0 Kelvin Cross Sections

<sup>37</sup>Rb-90



— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

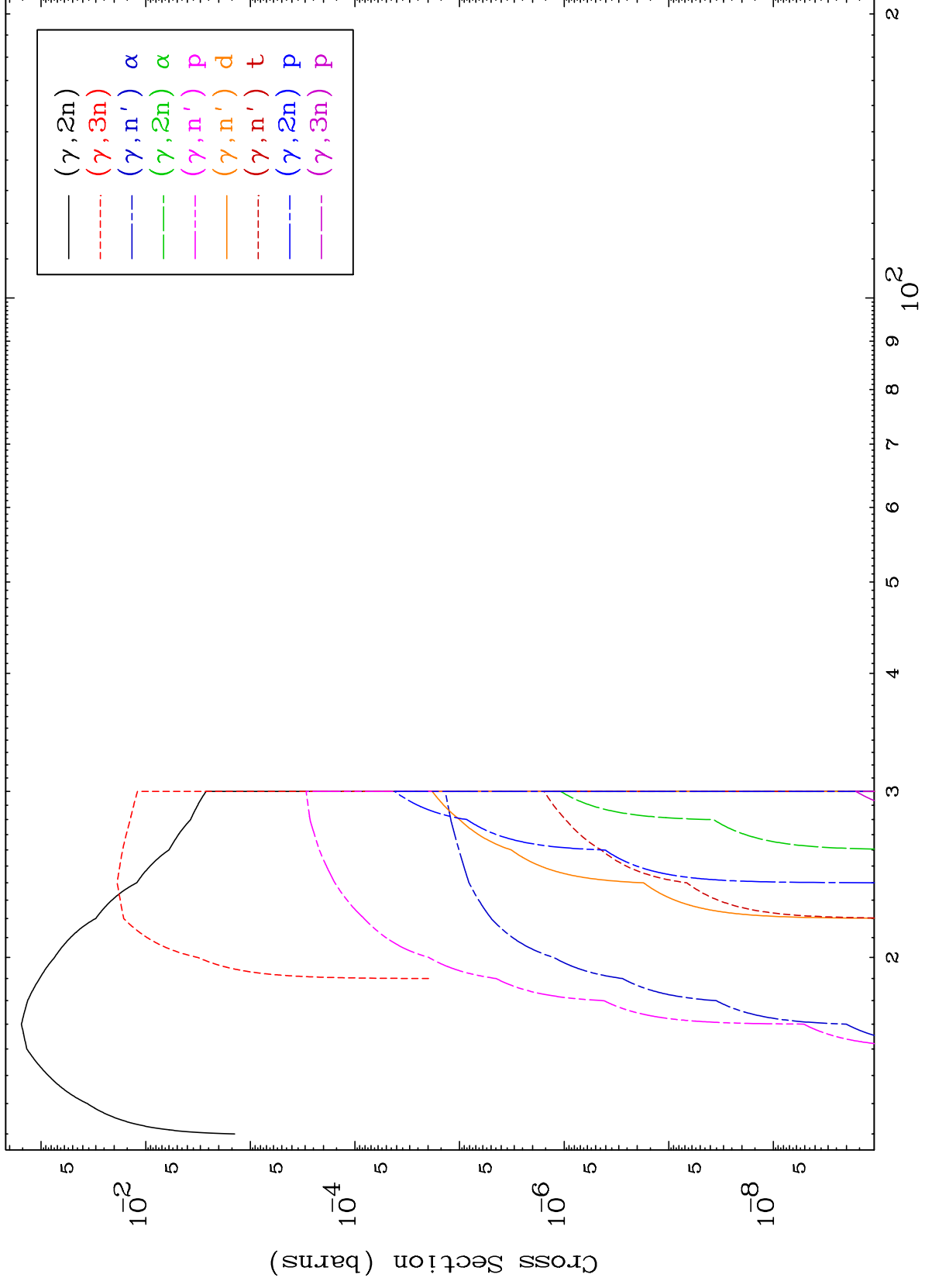
Incident Energy (MeV)

<sup>37</sup>Rb-90

MAT 3740

Photon Neutron Production  
0 Kelvin Cross Sections

37-Rb-90



2

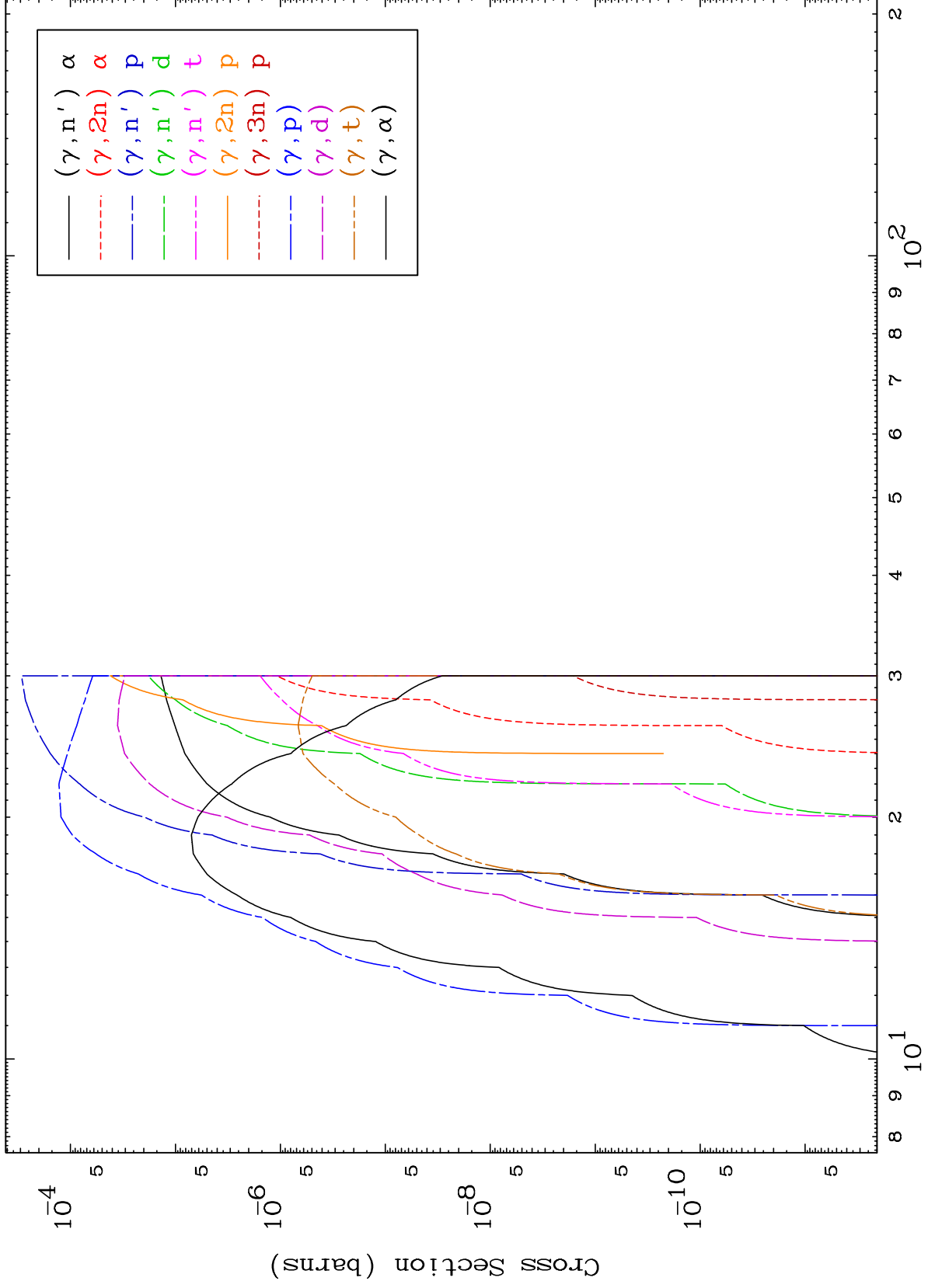
Incident Energy (MeV)

37-Rb-90

MAT 3740

Photon Charged Particle  
0 Kelvin Cross Sections

37-Rb-90



3

Incident Energy (MeV)

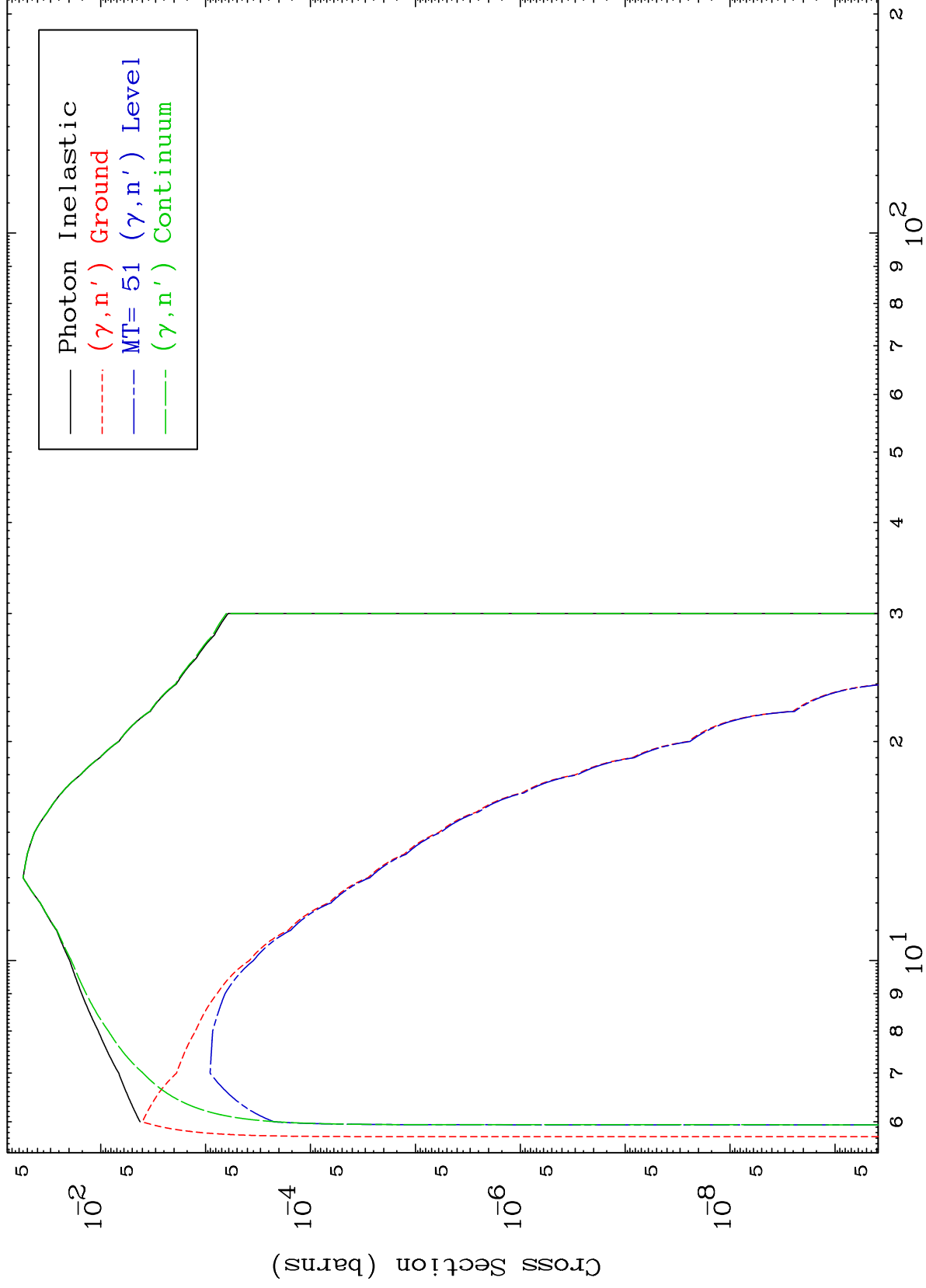
37-Rb-90

MAT 3740

( $\gamma, n'$ ) Level

37-Rb-90

0 Kelvin Cross Sections



4

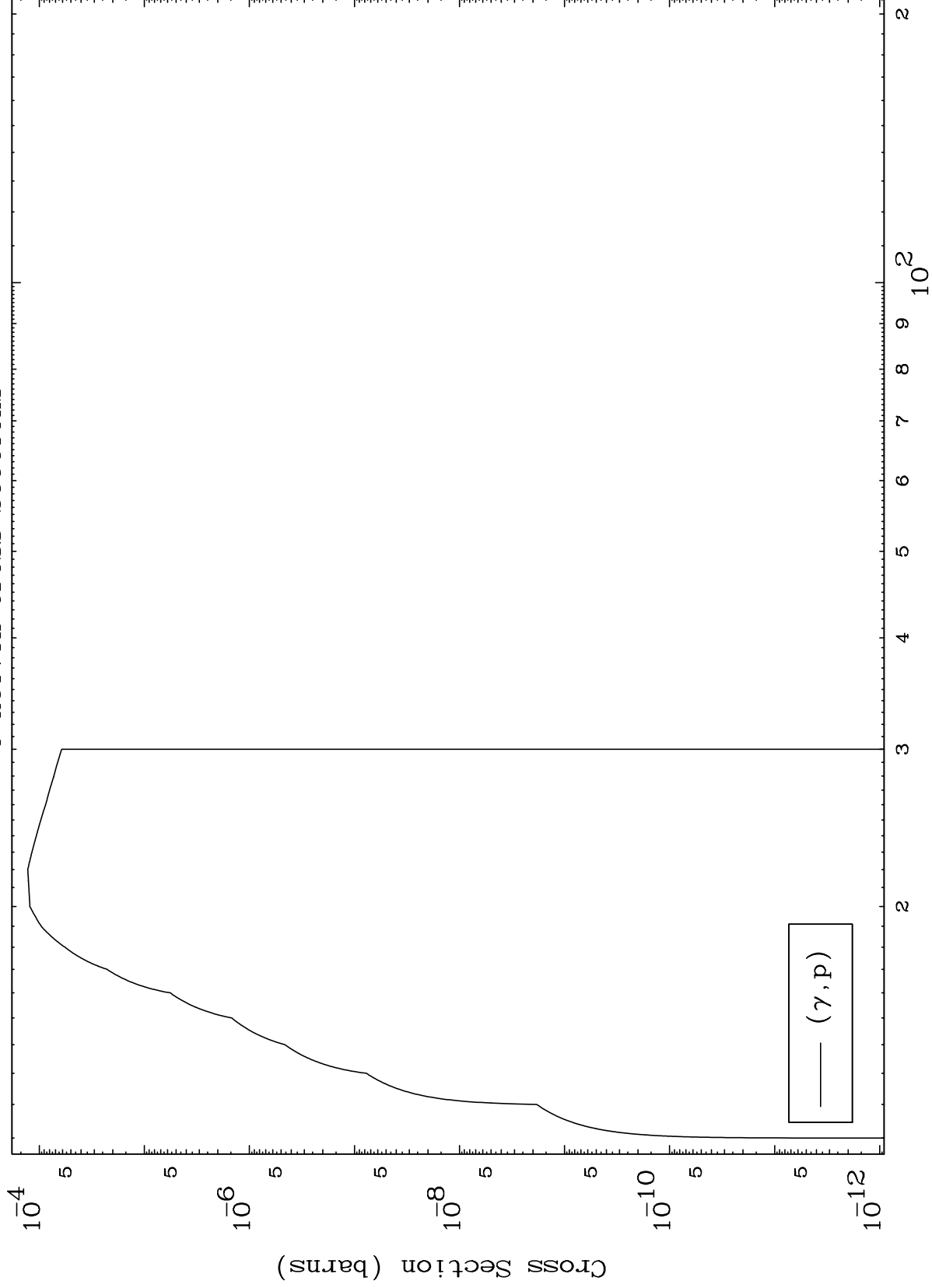
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

37-Rb-90



5

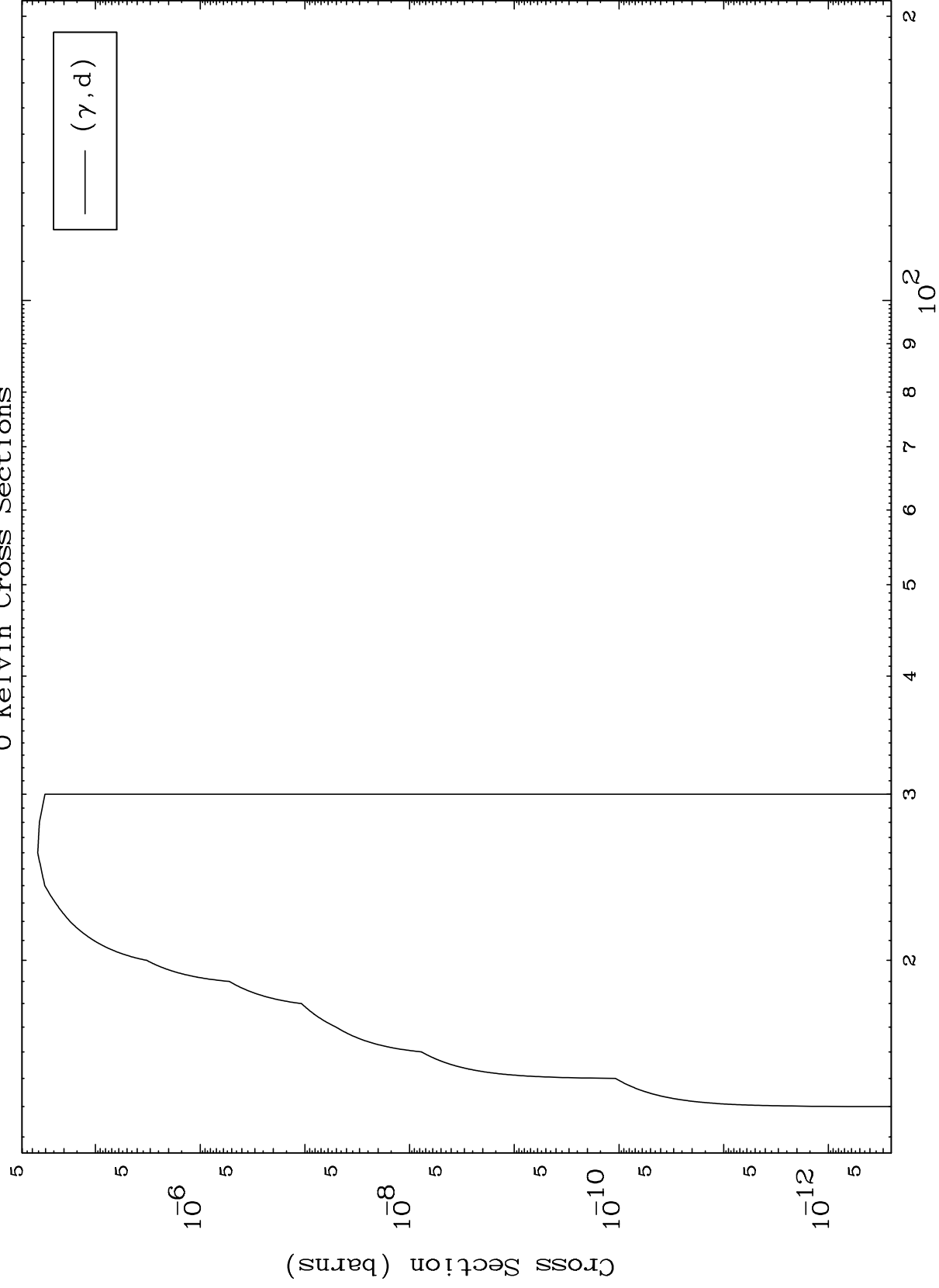
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

37-Rb-90



6

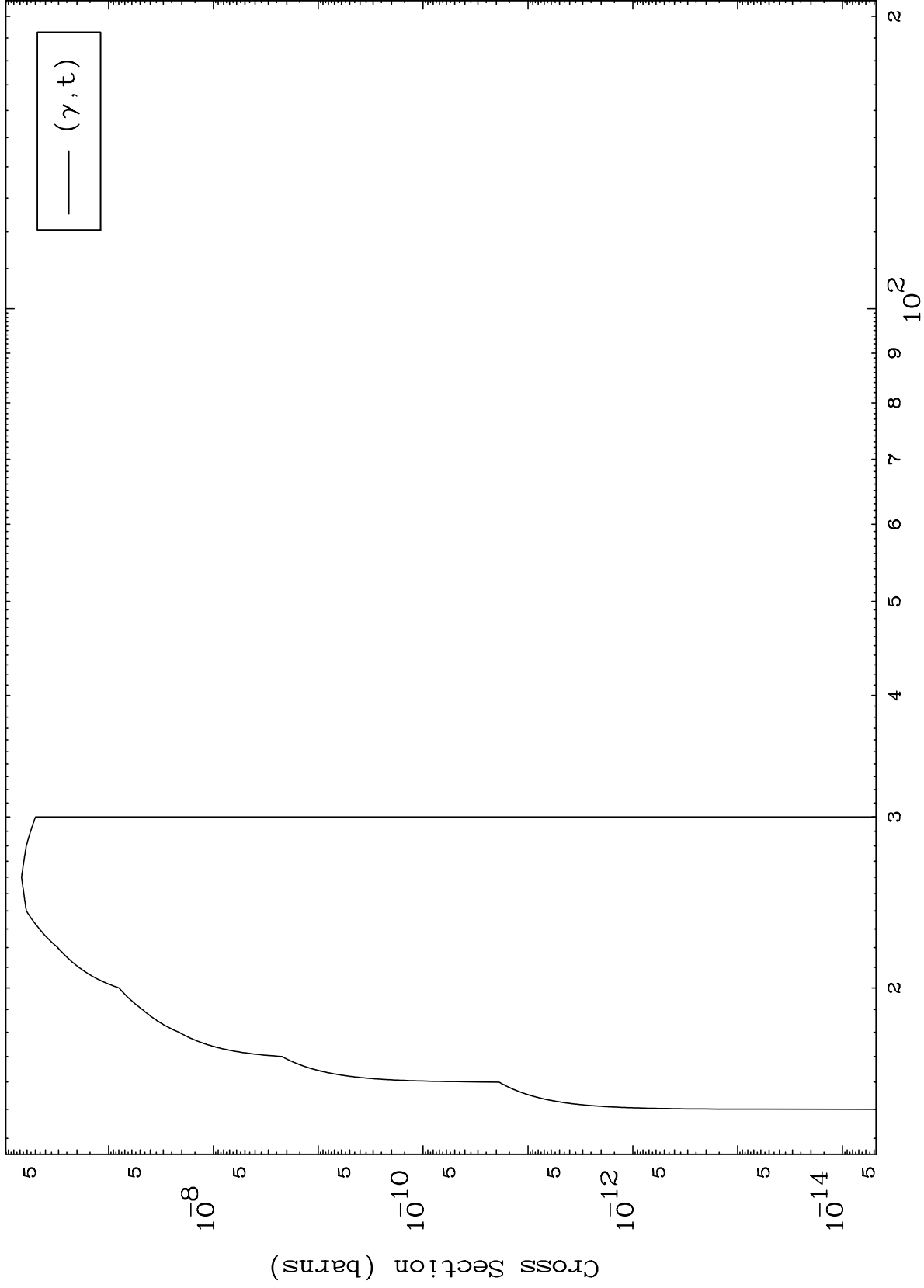
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

37-Rb-90



7

Incident Energy (MeV)

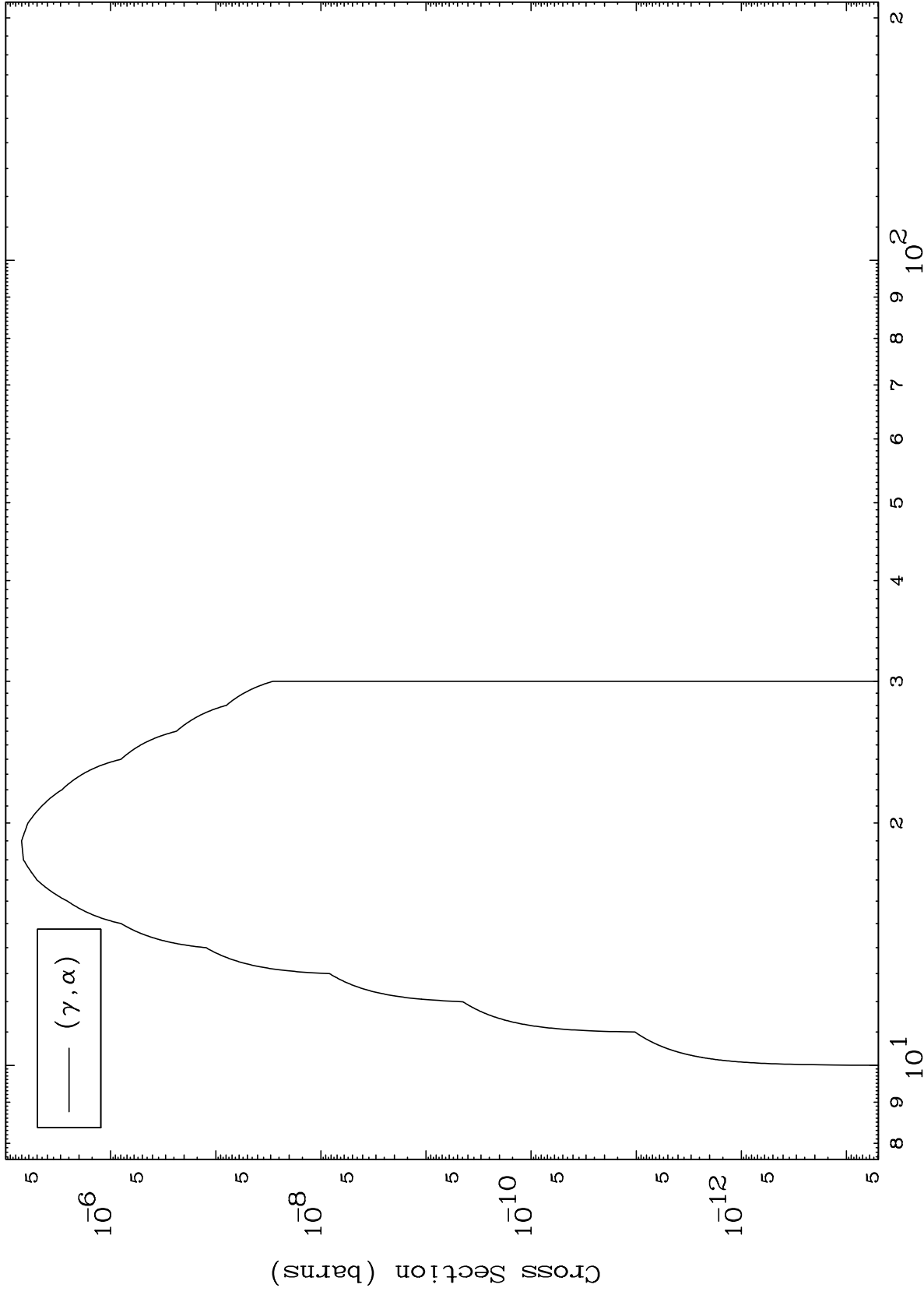
37-Rb-90



MAT 3740

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

37-Rb-90



8

Incident Energy (MeV)

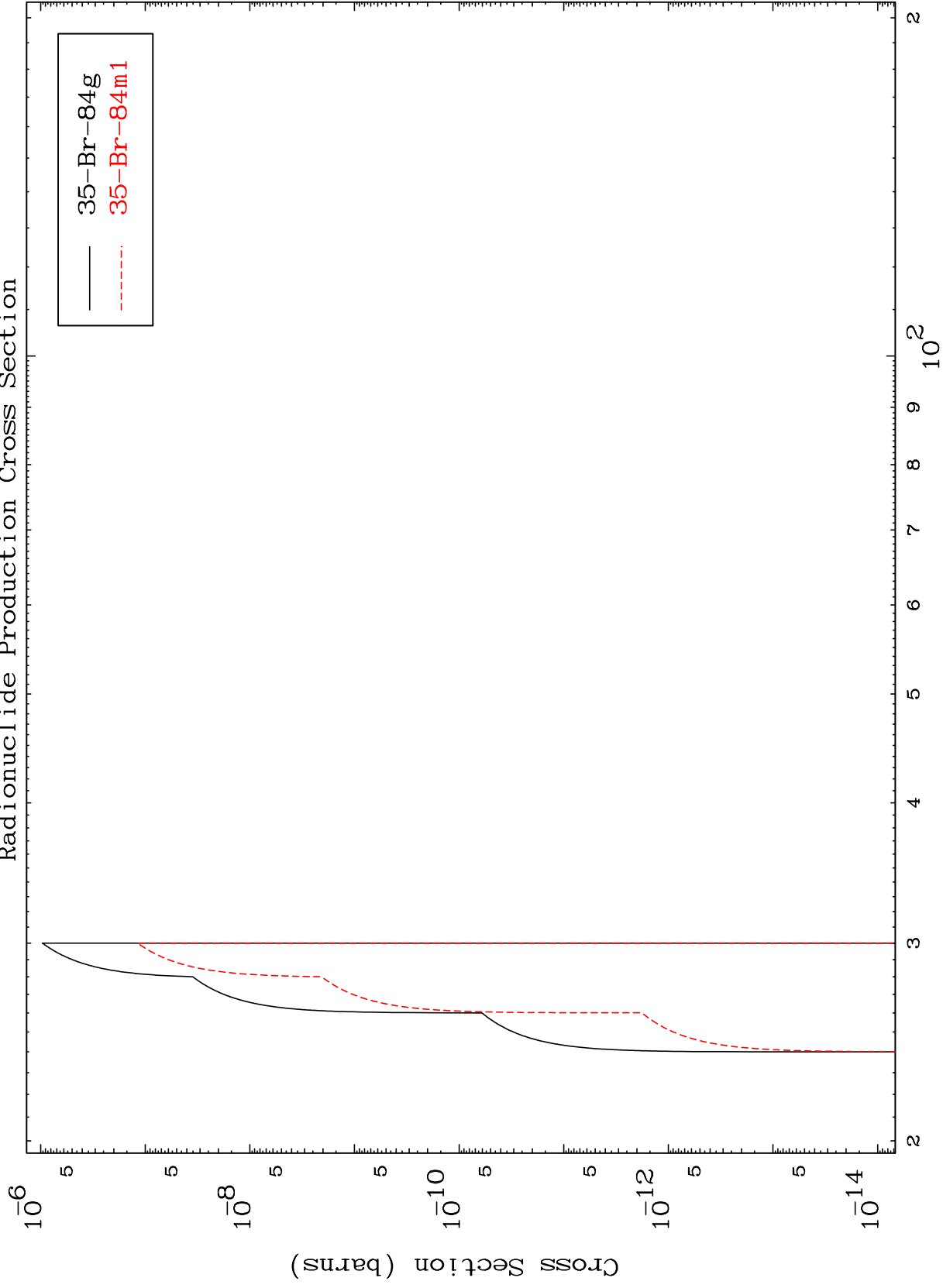
37-Rb-90

MAT 3740

$(\gamma, 2n) \alpha$

37-Rb-90

Radionuclide Production Cross Section



9

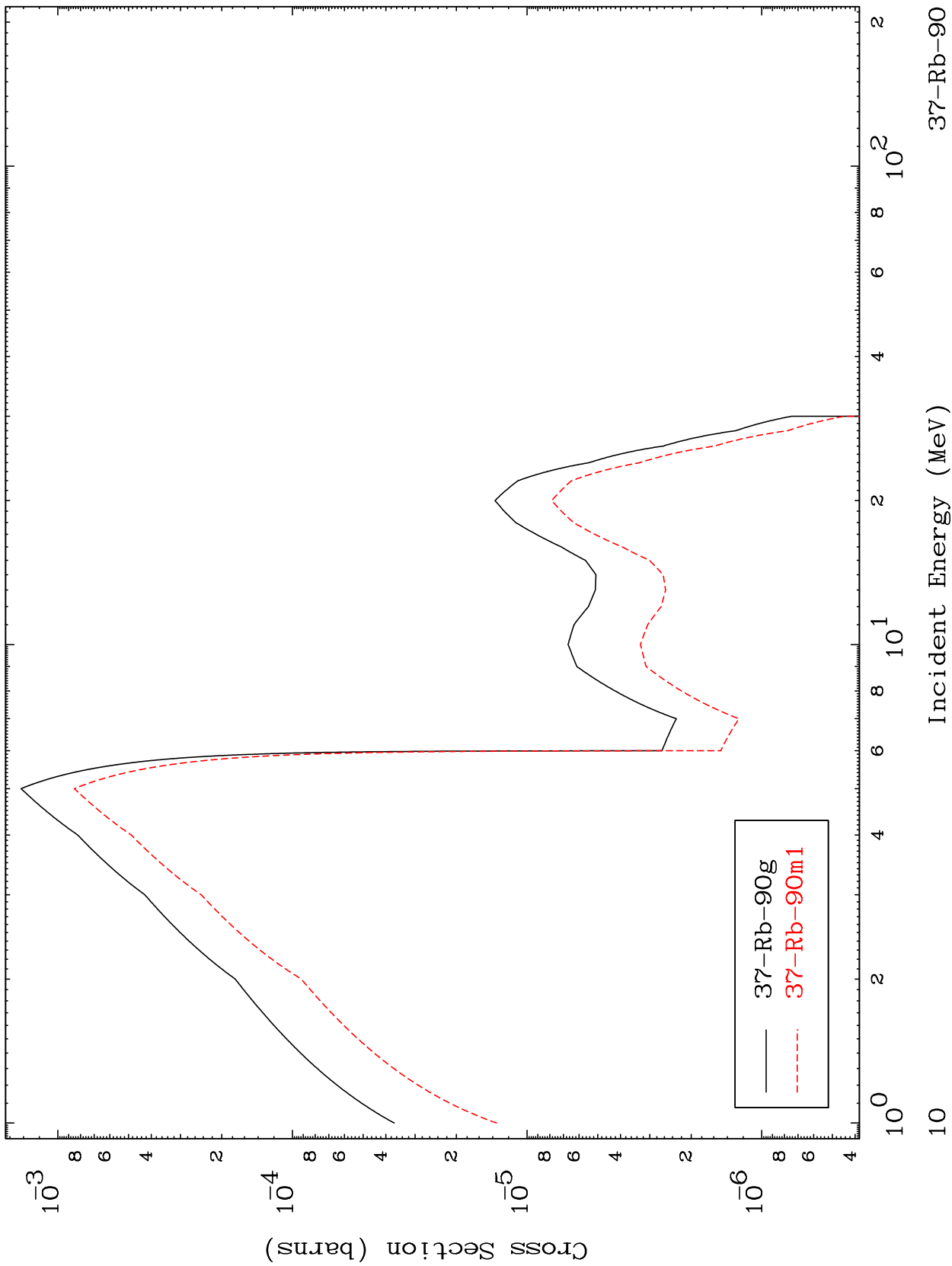
Incident Energy (MeV)

37-Rb-90

MAT 3740

37-Rb-90

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



37-Rb-90

Incident Energy (MeV)