

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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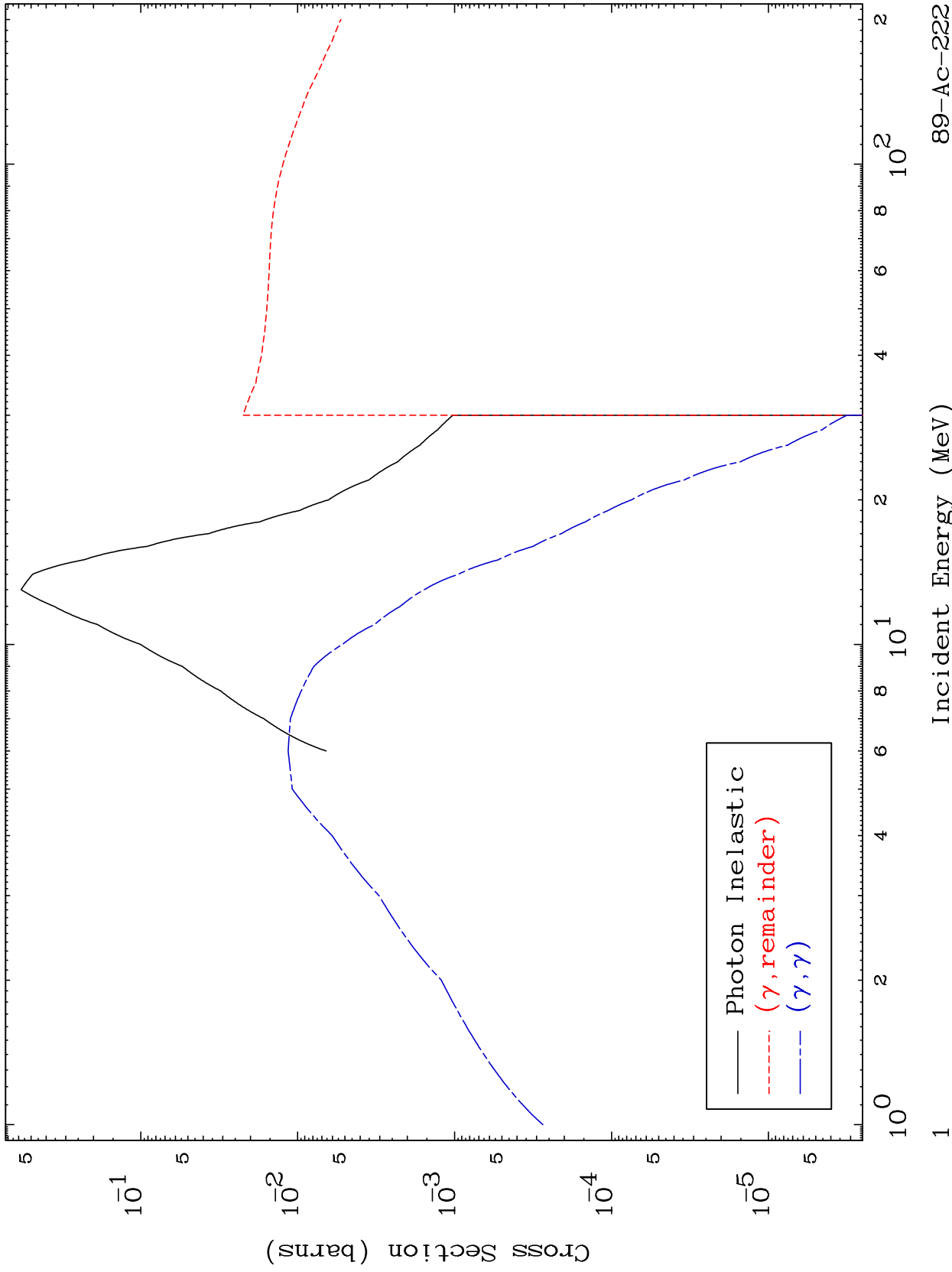
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

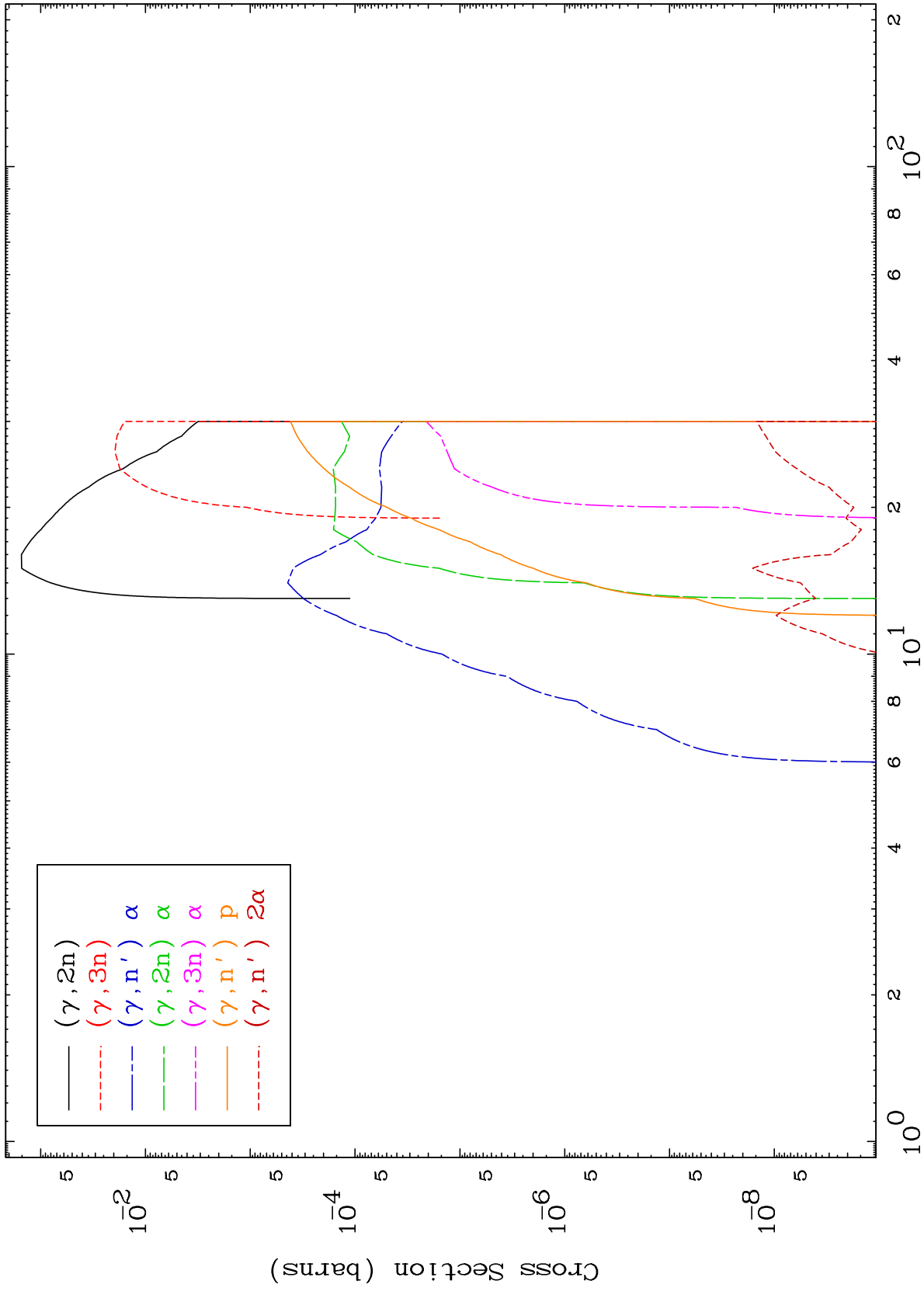
Press Mouse Button to Start

MAT 8917

Photon Major  
0 Kelvin Cross Sections

89-Ac-222

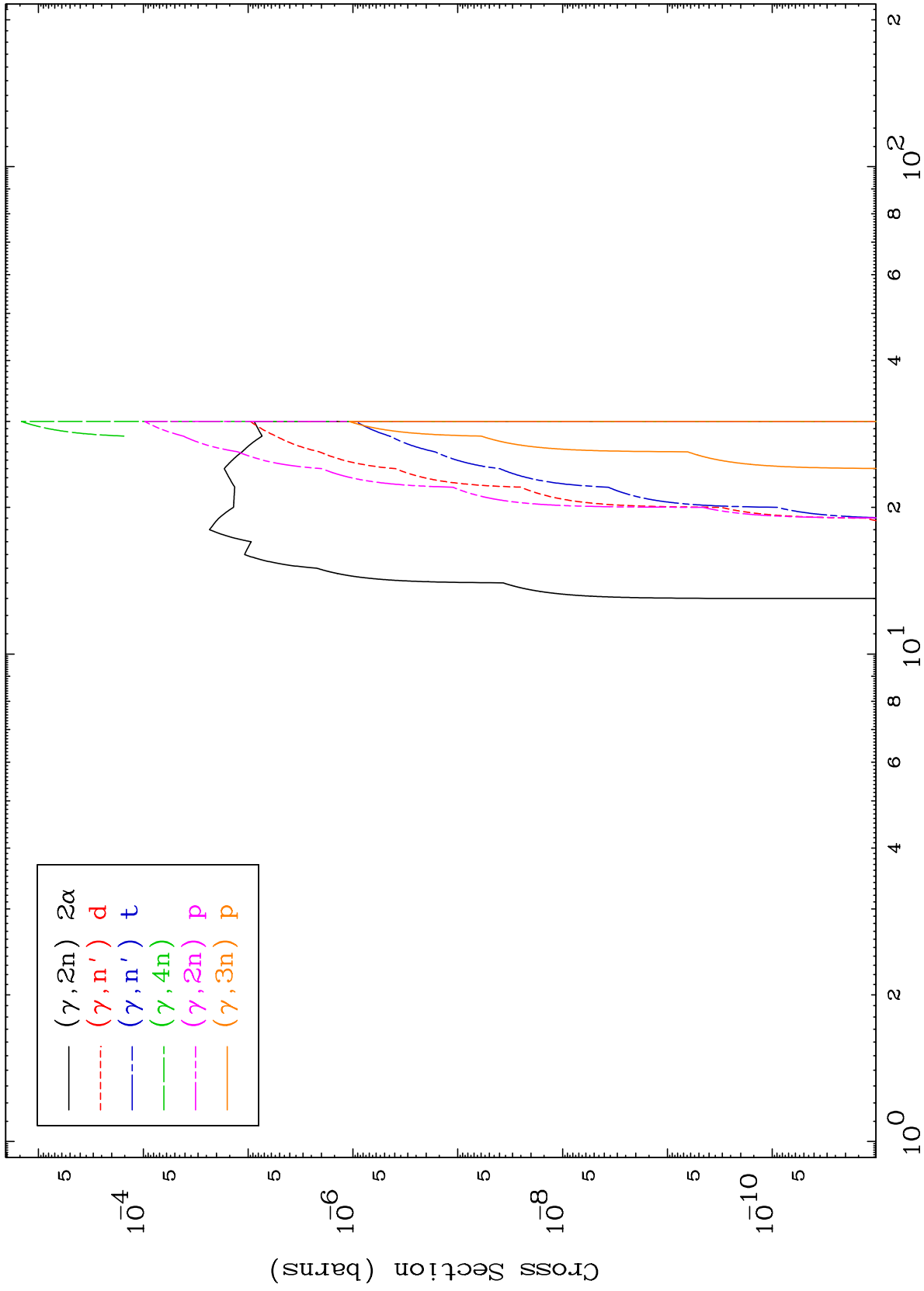




MAT 8917

Photon Neutron Production  
0 Kelvin Cross Sections

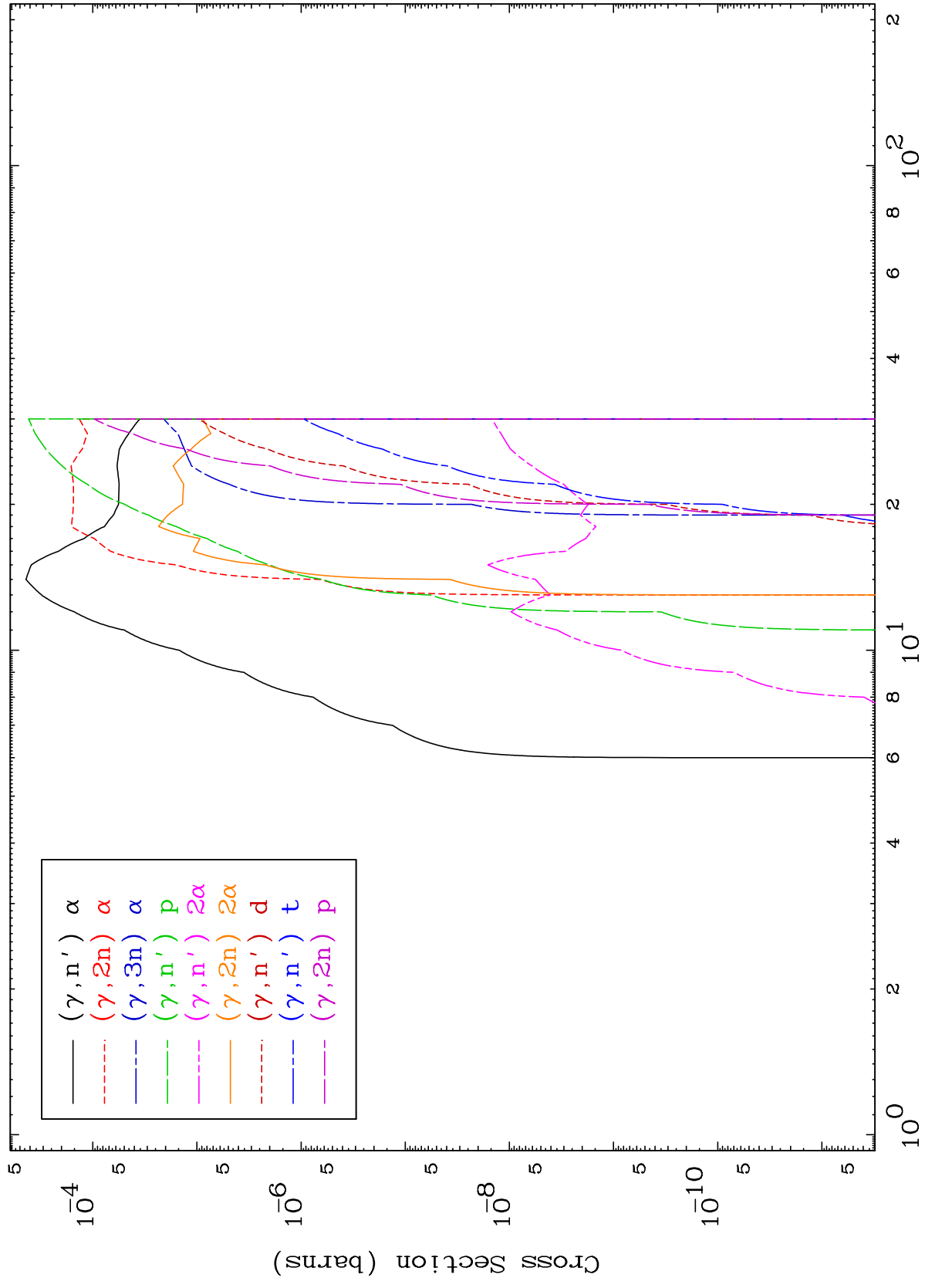
89-Ac-222

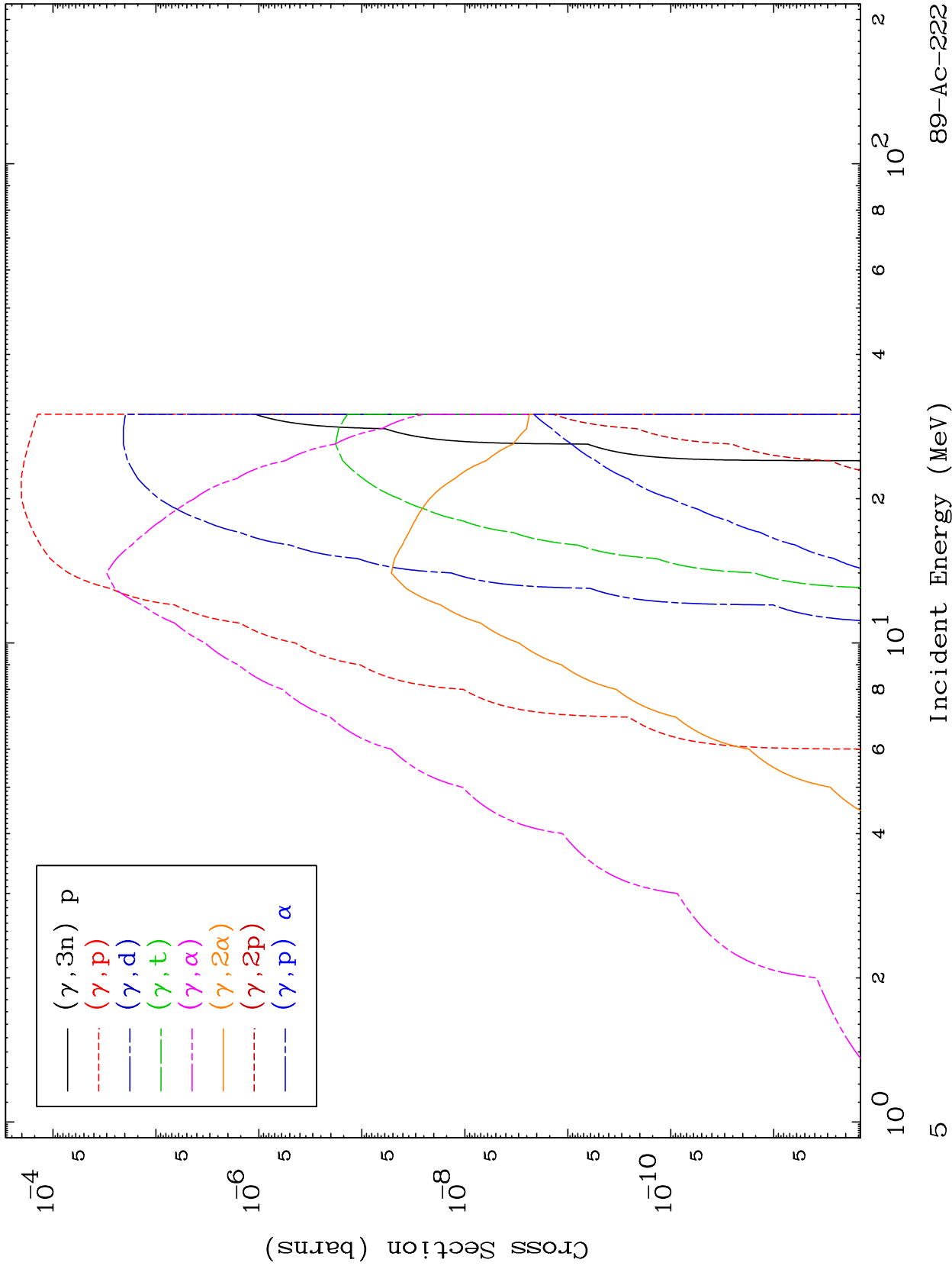


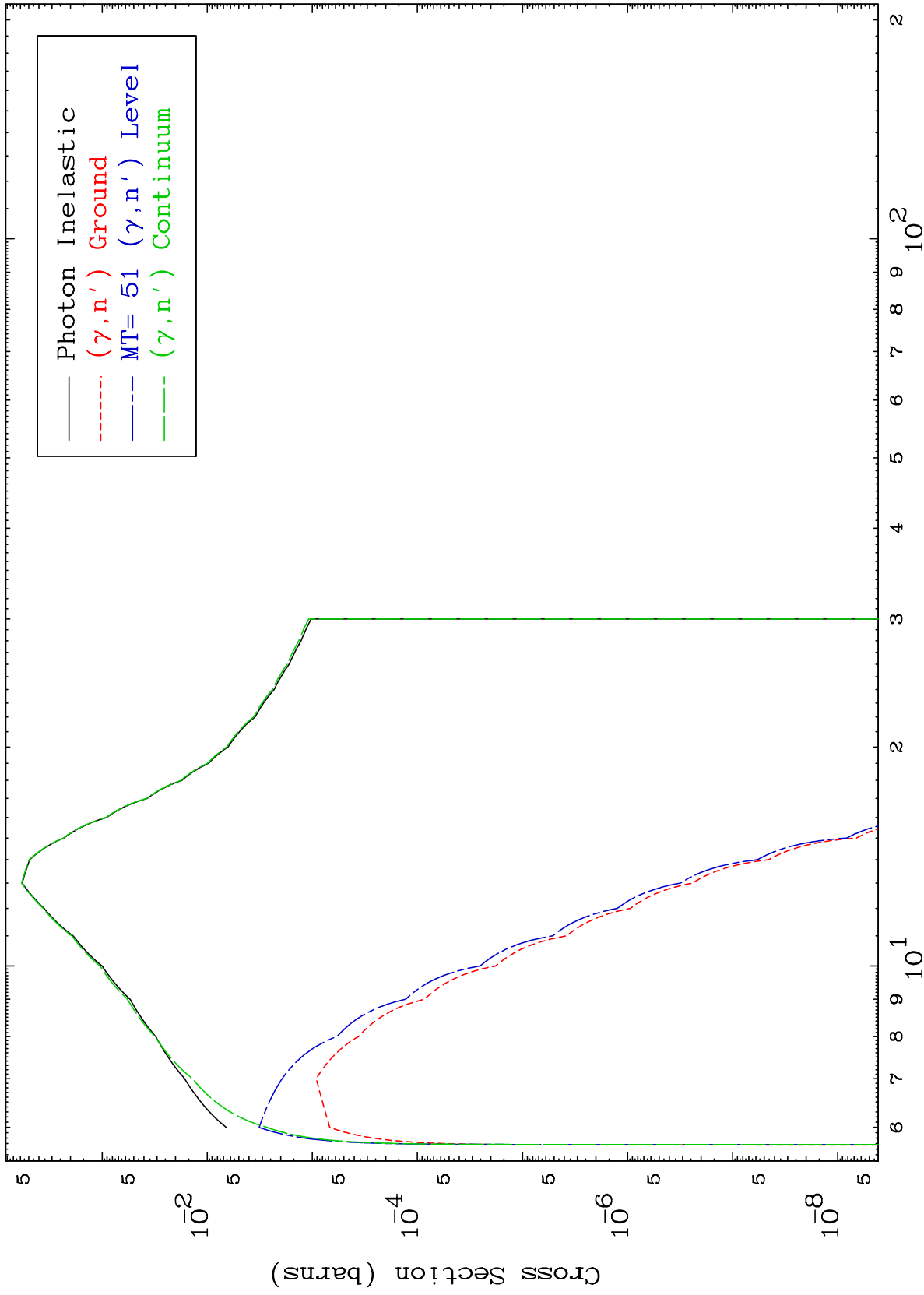
89-Ac-222

Incident Energy (MeV)

3



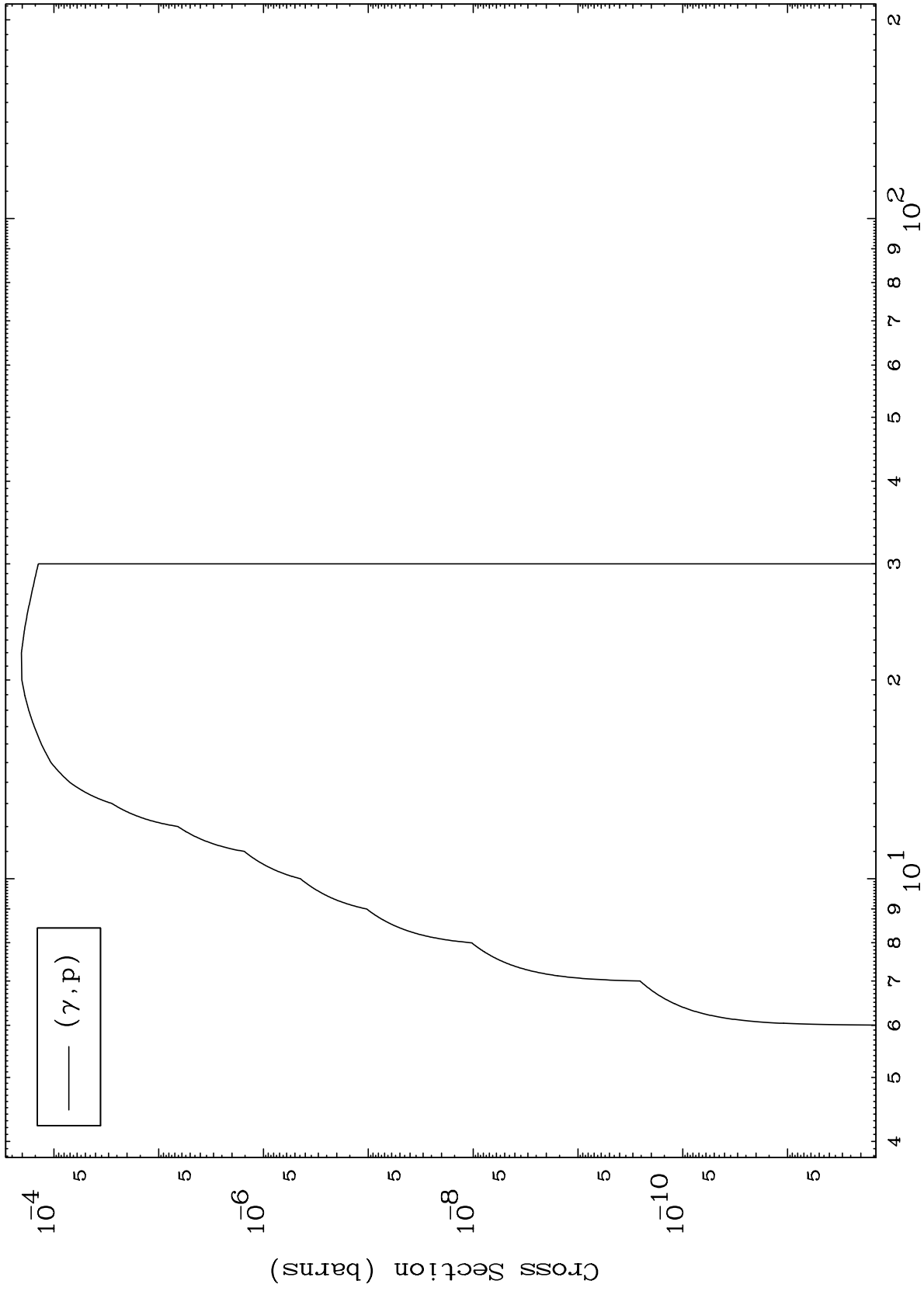




MAT 8917

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

89-Ac-222



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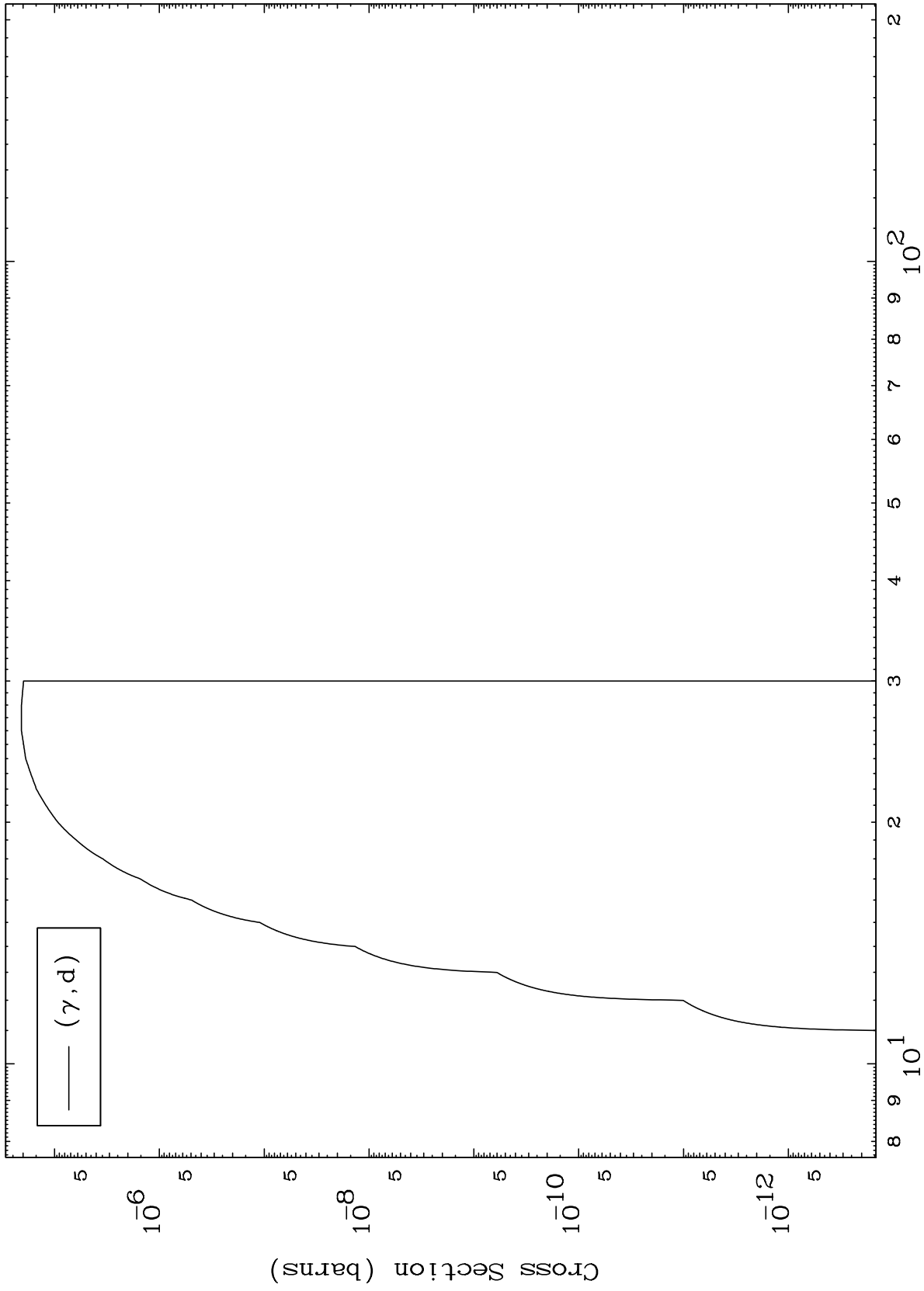
Incident Energy (MeV)

89-Ac-222

MAT 8917

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

89-Ac-222



8

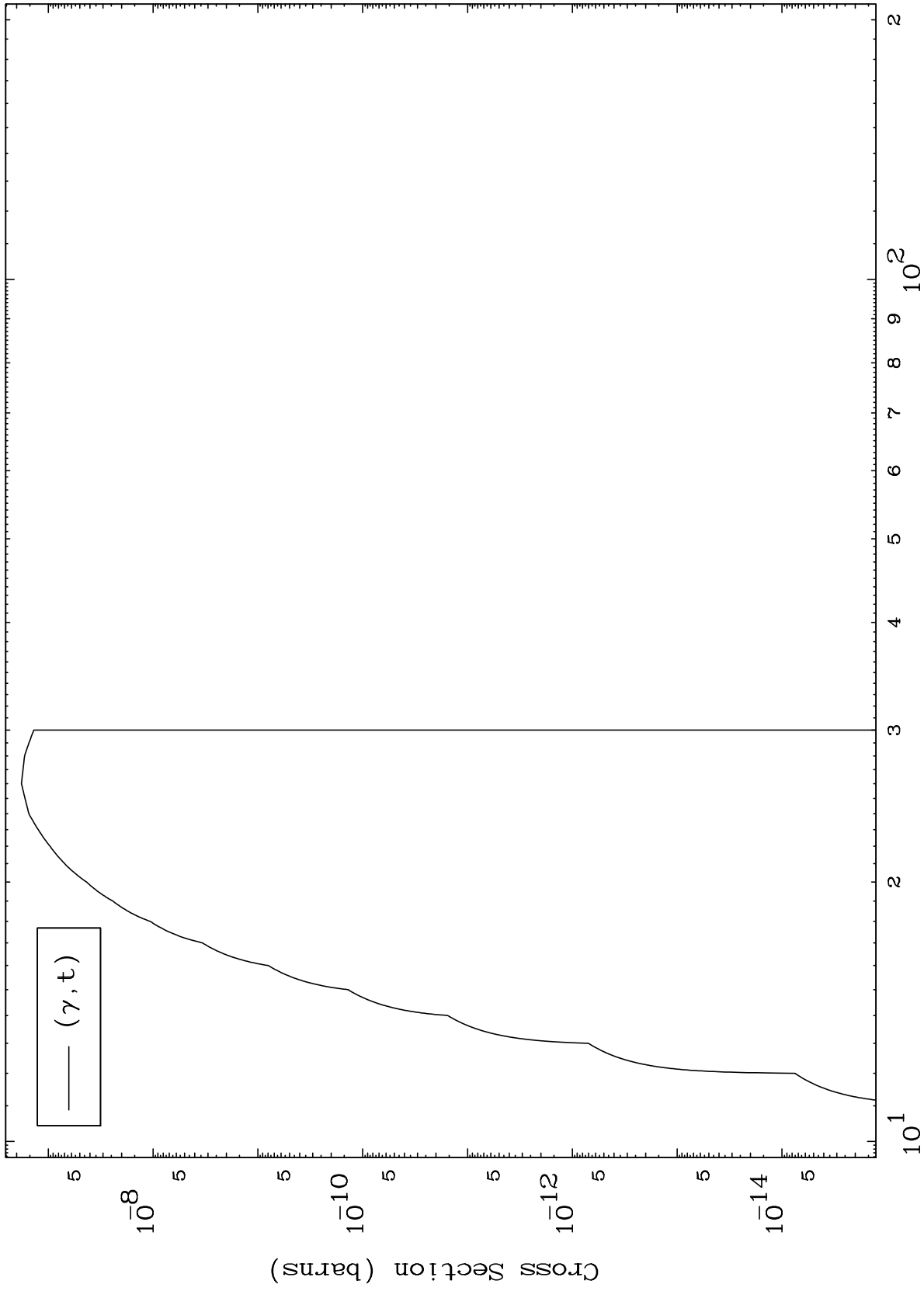
Incident Energy (MeV)

89-Ac-222

MAT 8917

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

89-Ac-222



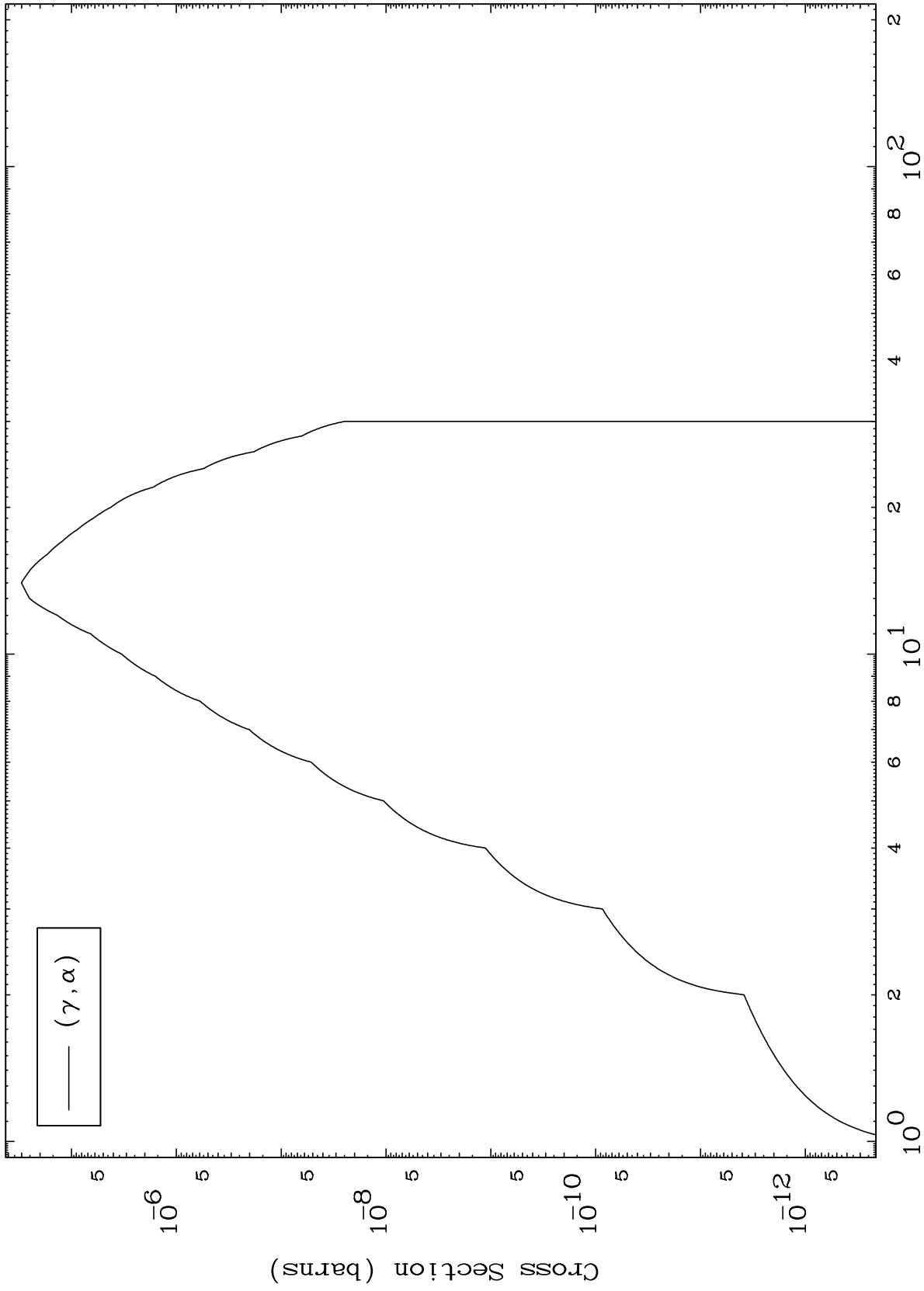
Incident Energy (MeV)

89-Ac-222

MAT 8917

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

89-Ac-222



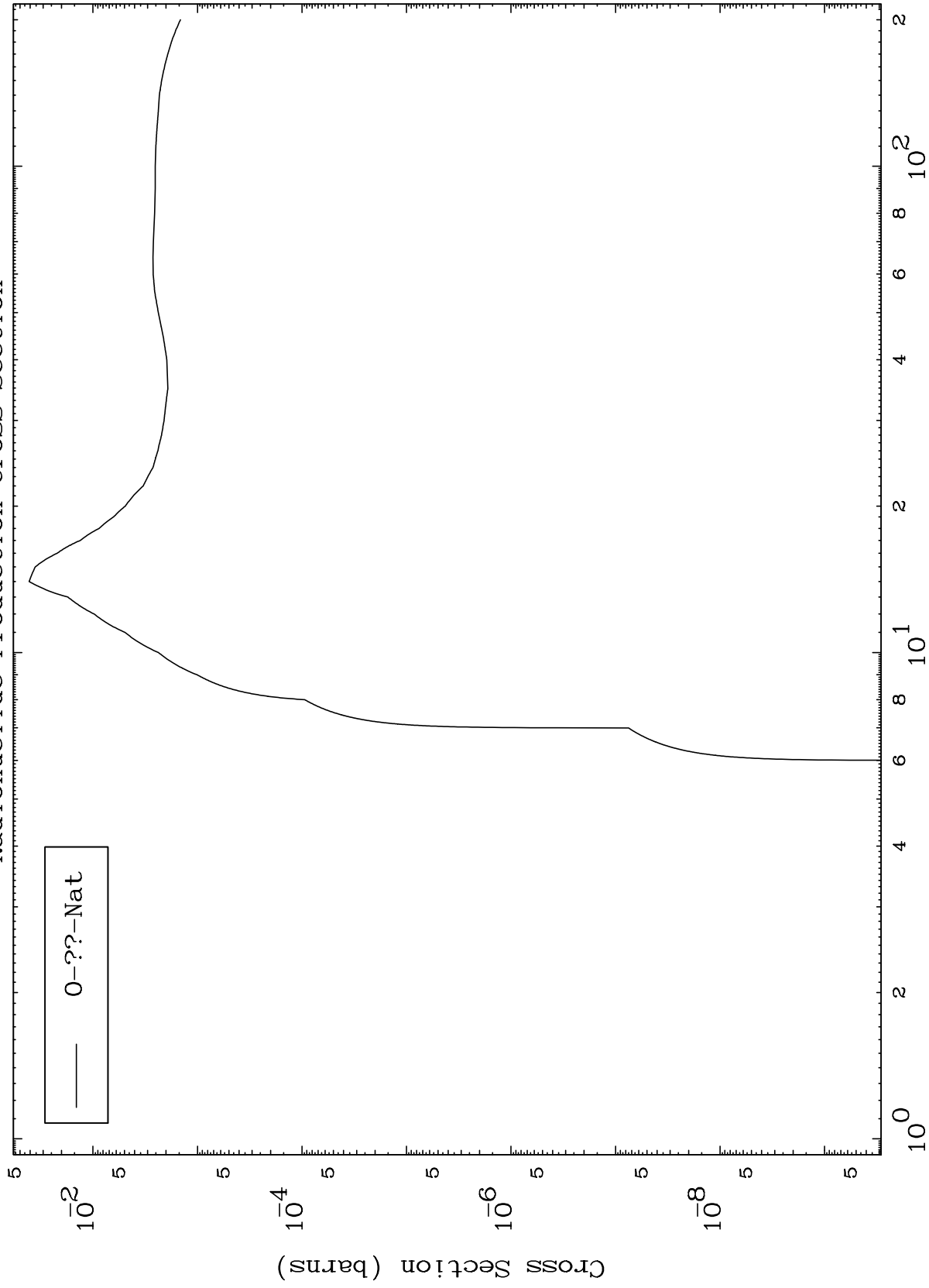
Incident Energy (MeV)

89-Ac-222

MAT 8917

Photon Fission  
Radionuclide Production Cross Section

89-Ac-222



11

Incident Energy (MeV)

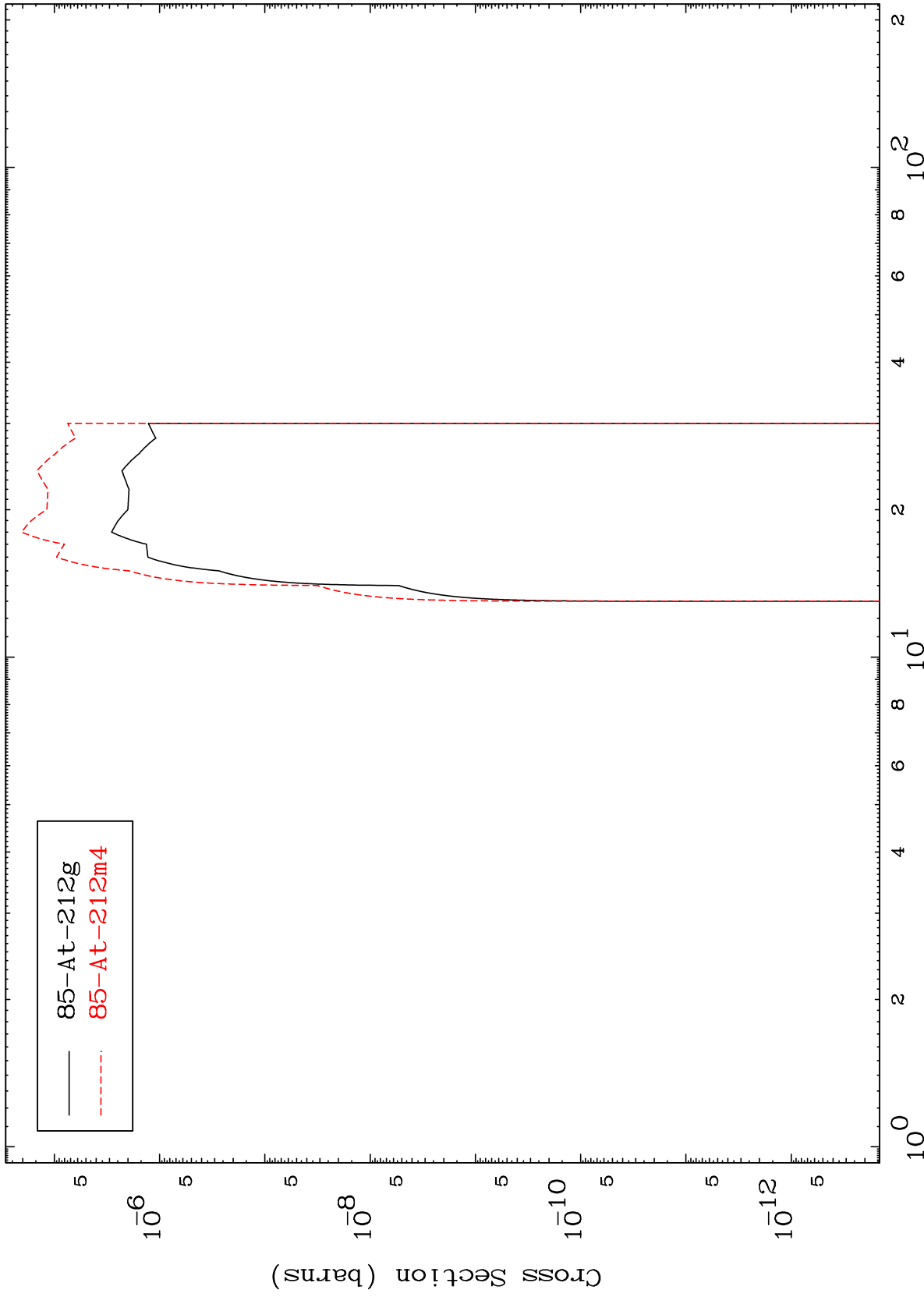
89-Ac-222

MAT 8917

( $\gamma, 2n$ )  $2\alpha$

89-Ac-222

Radionuclide Production Cross Section



85-At-212g  
85-At-212m4

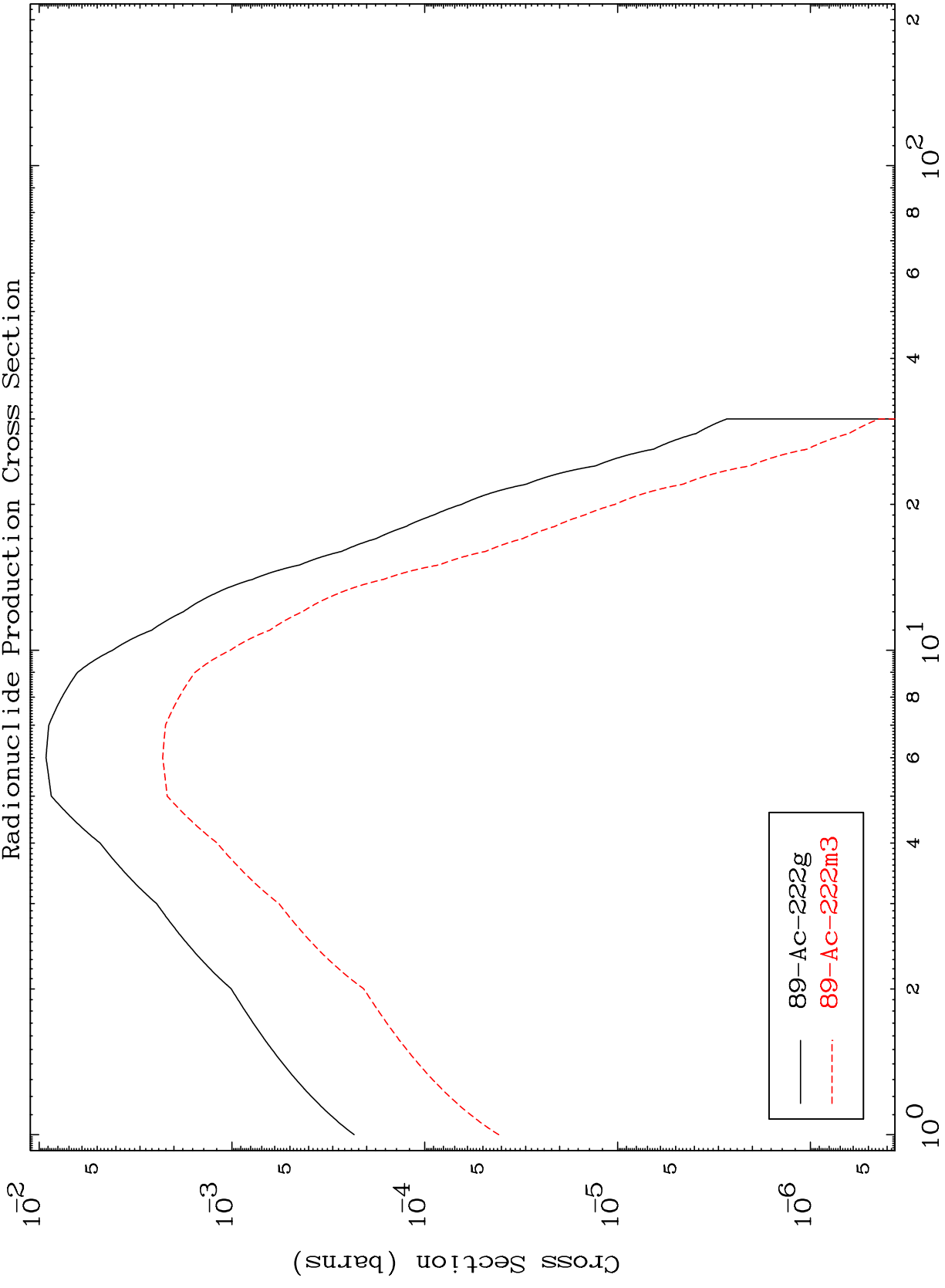
Incident Energy (MeV)

89-Ac-222

MAT 8917

89-Ac-222

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



— 89-Ac-222g  
- - - 89-Ac-222m3

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Incident Energy (MeV)

89-Ac-222