

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

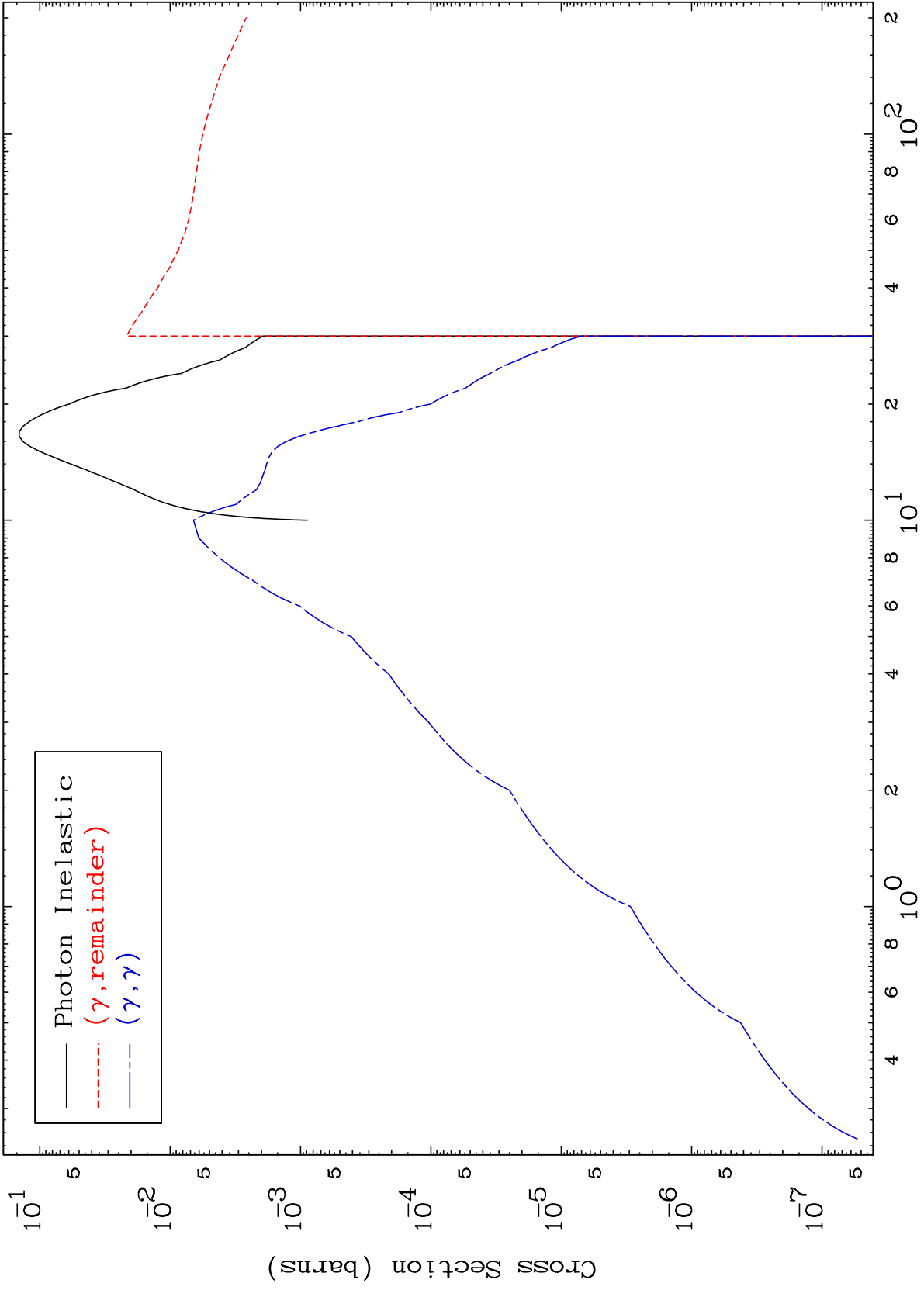
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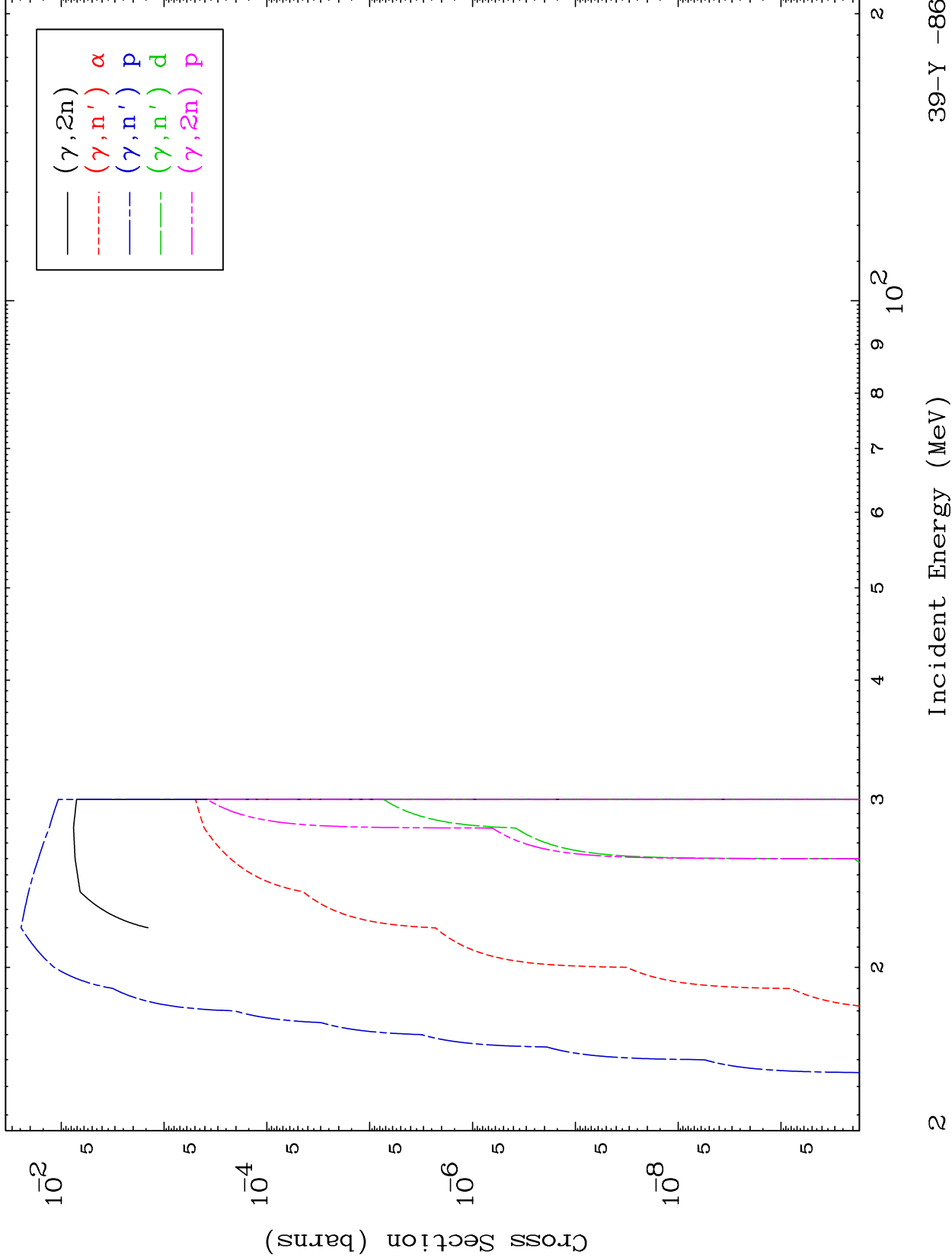
E.Mail:redcullen1@comcast.net

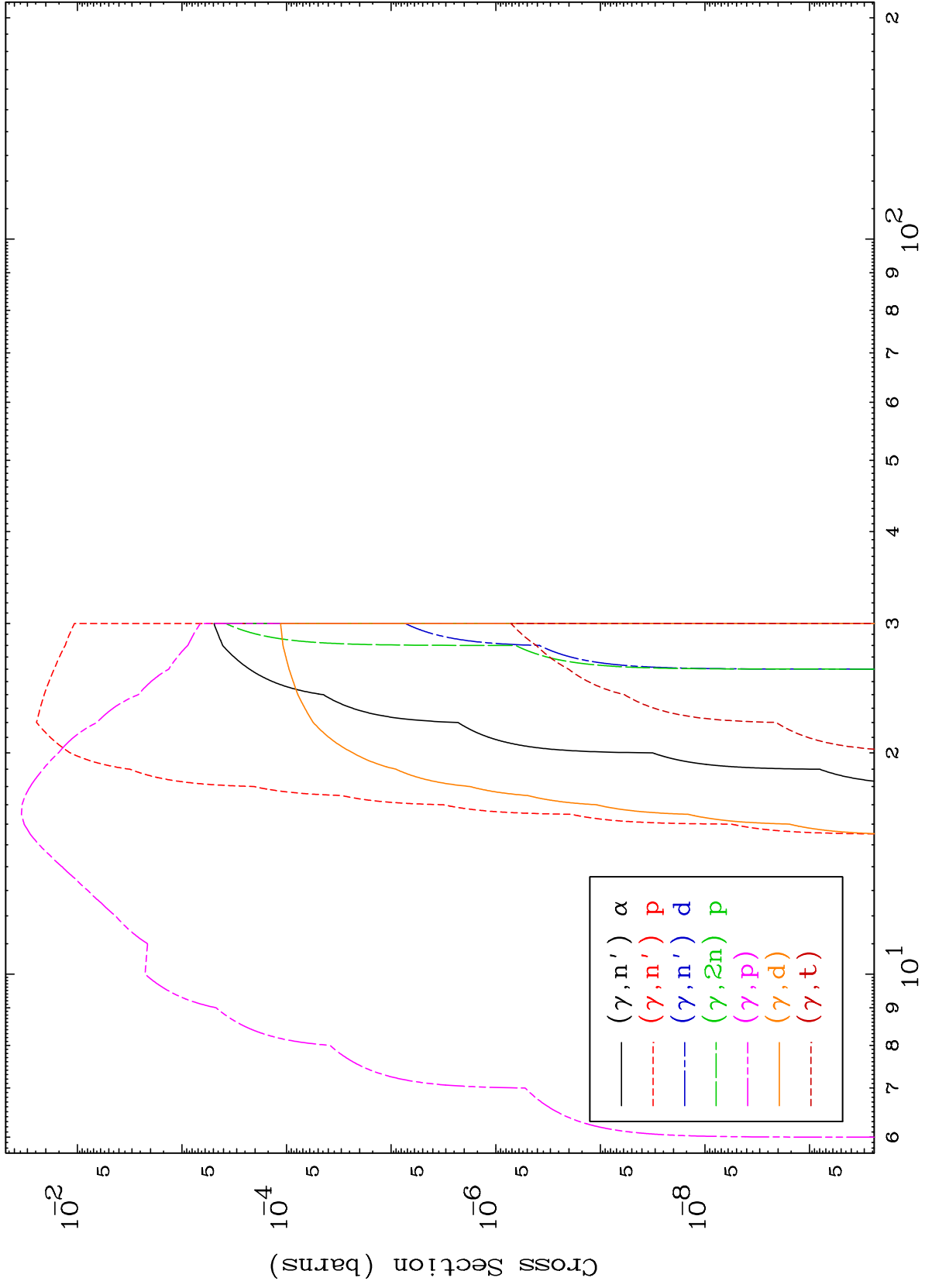
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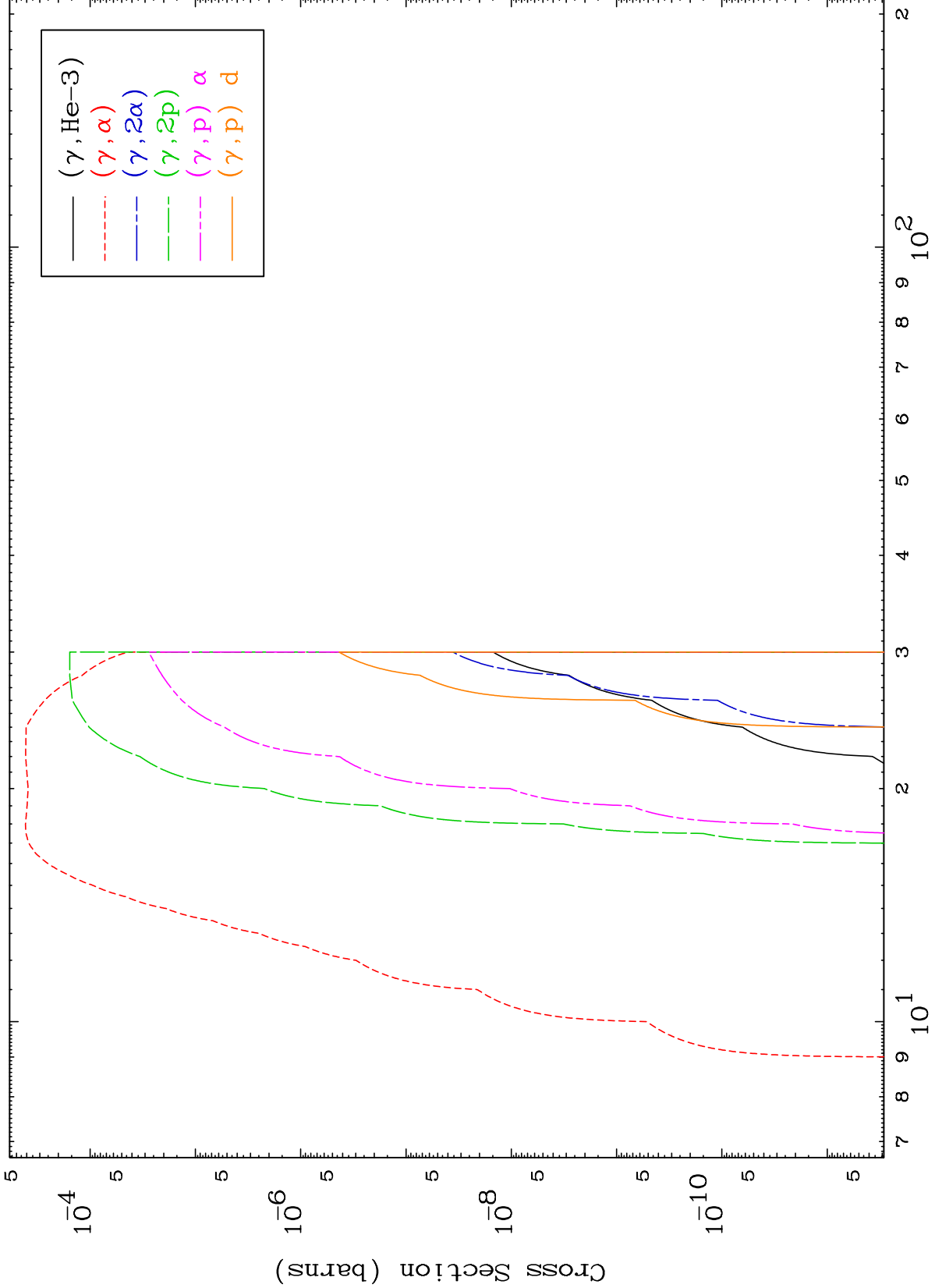
Press Mouse Button to Start



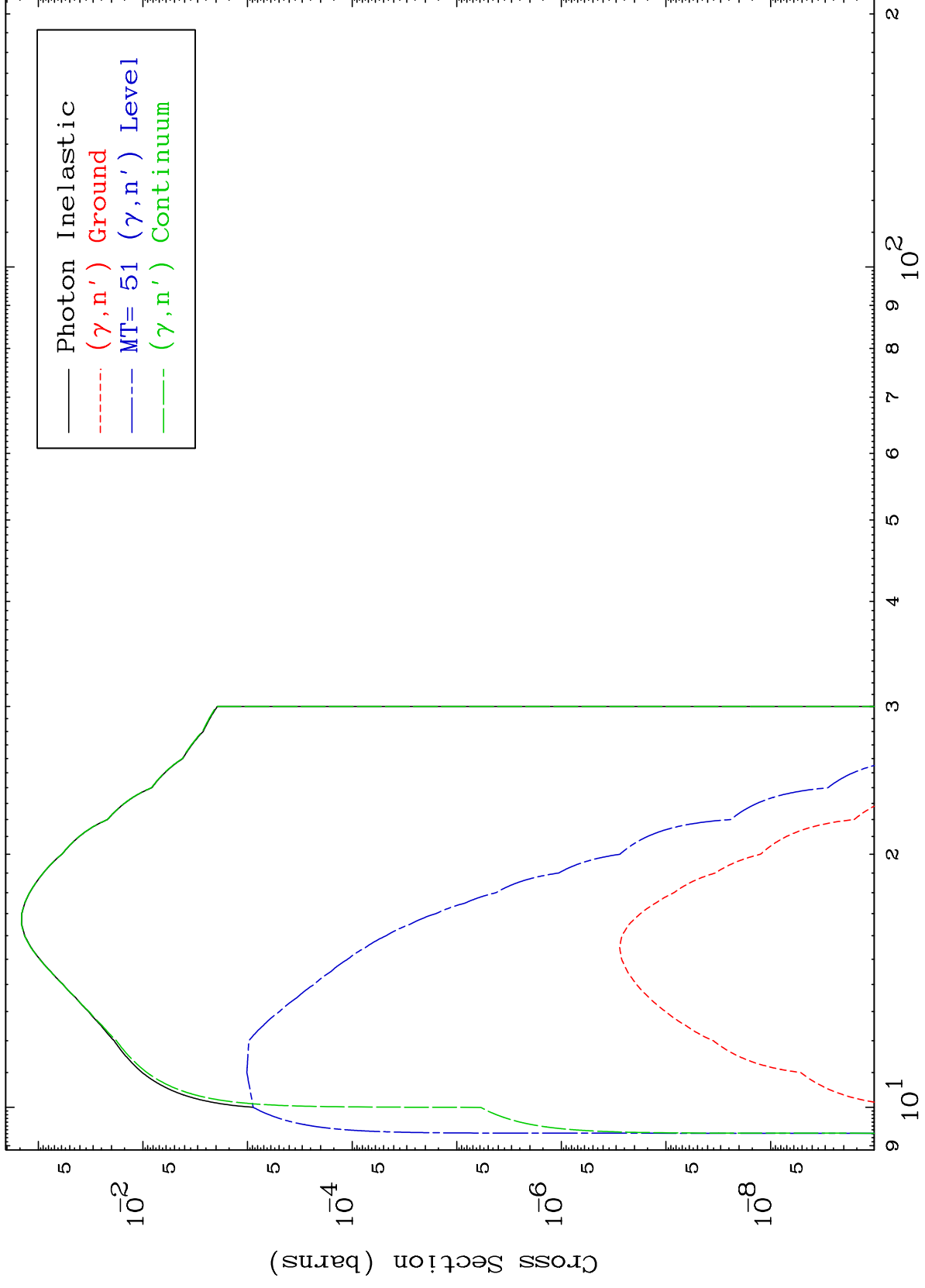
— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

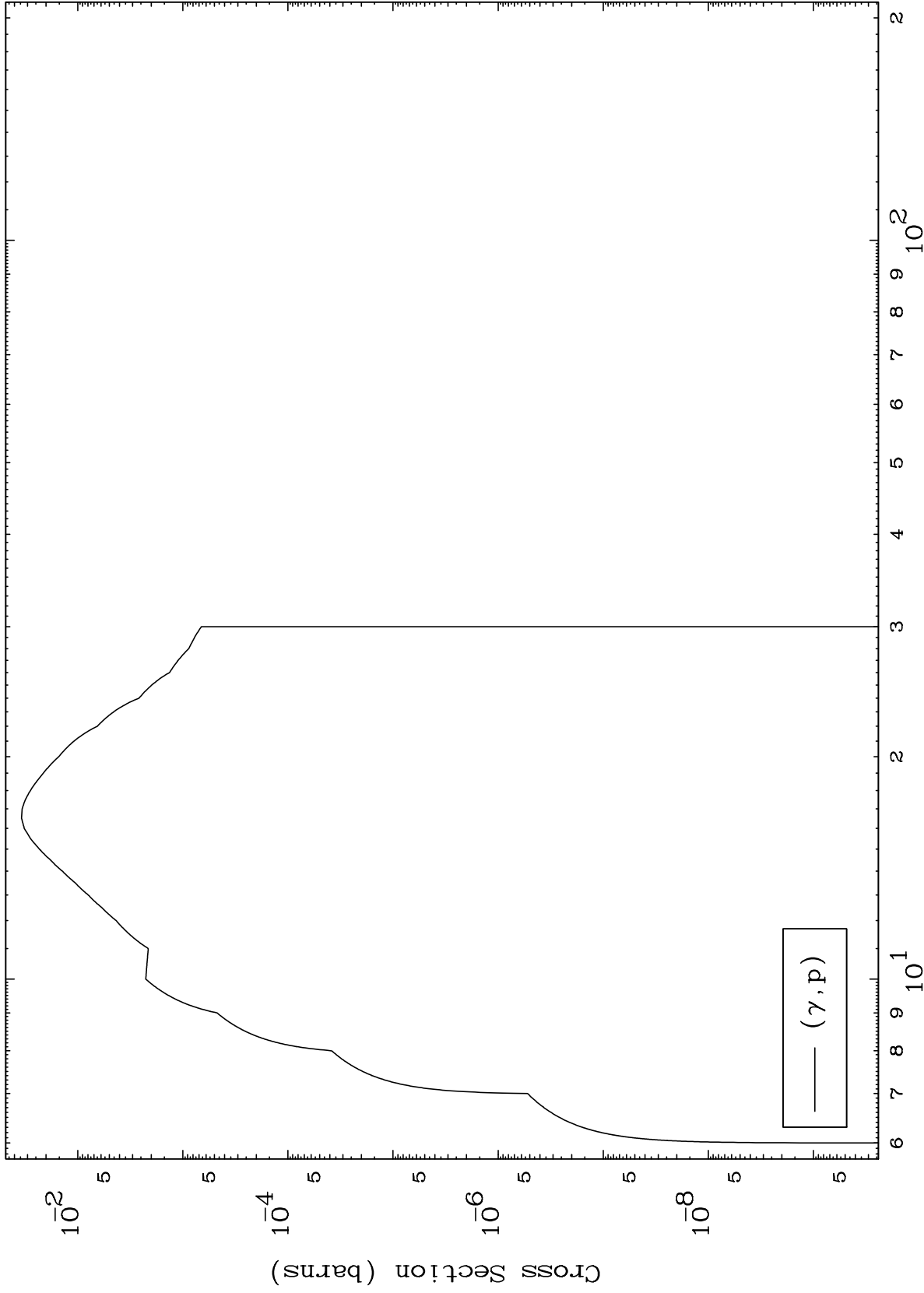


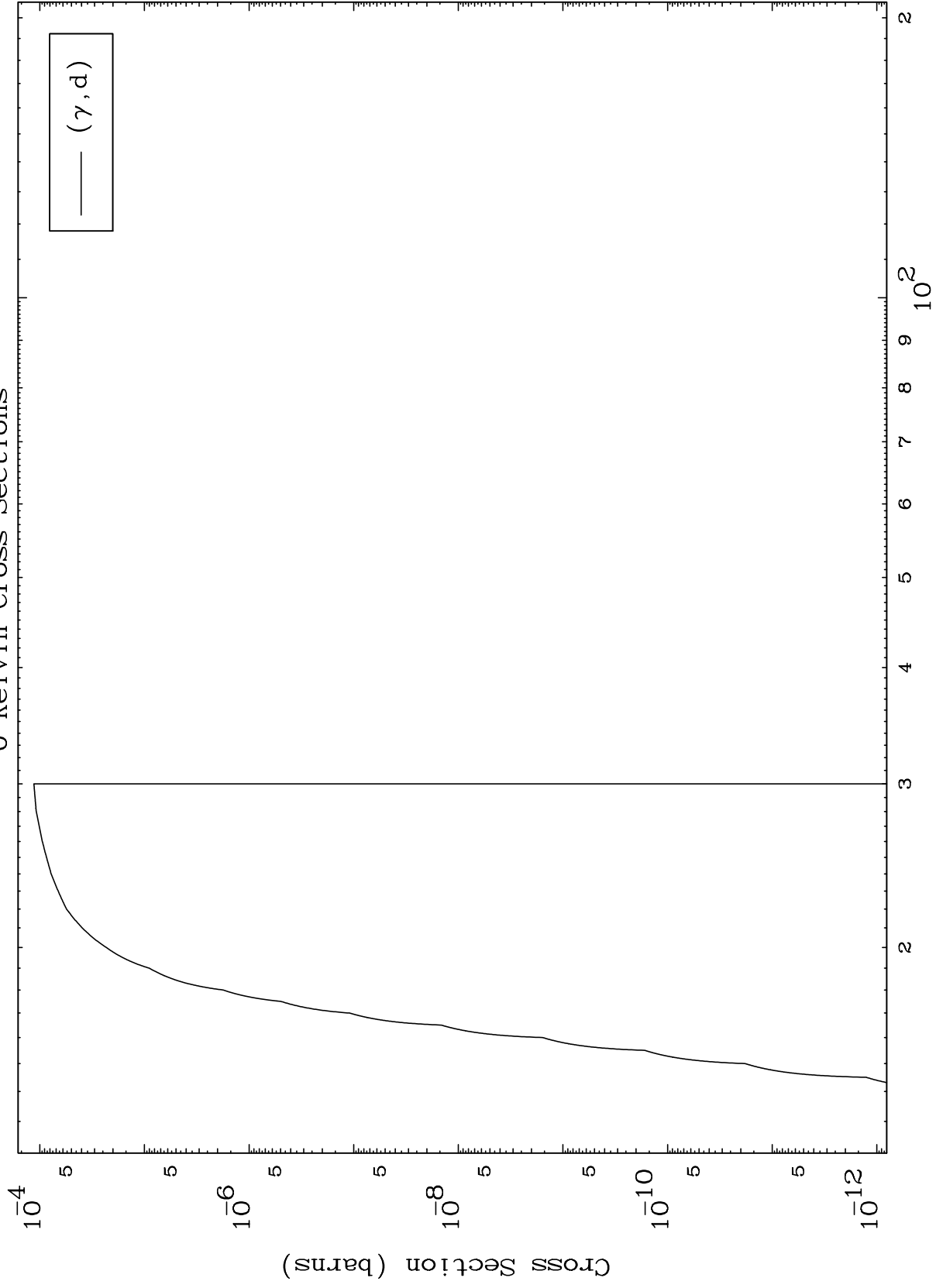




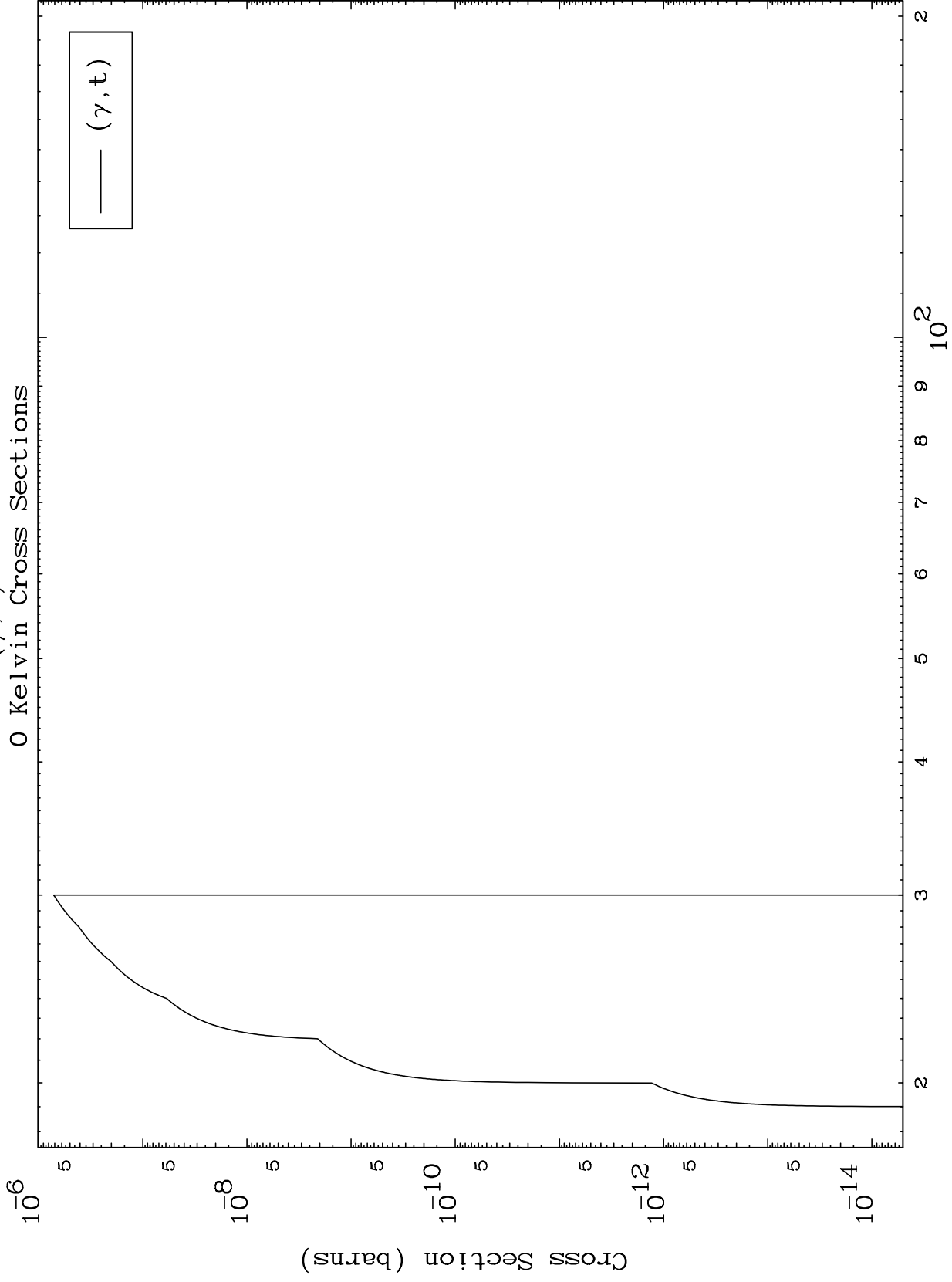
0 Kelvin Cross Sections



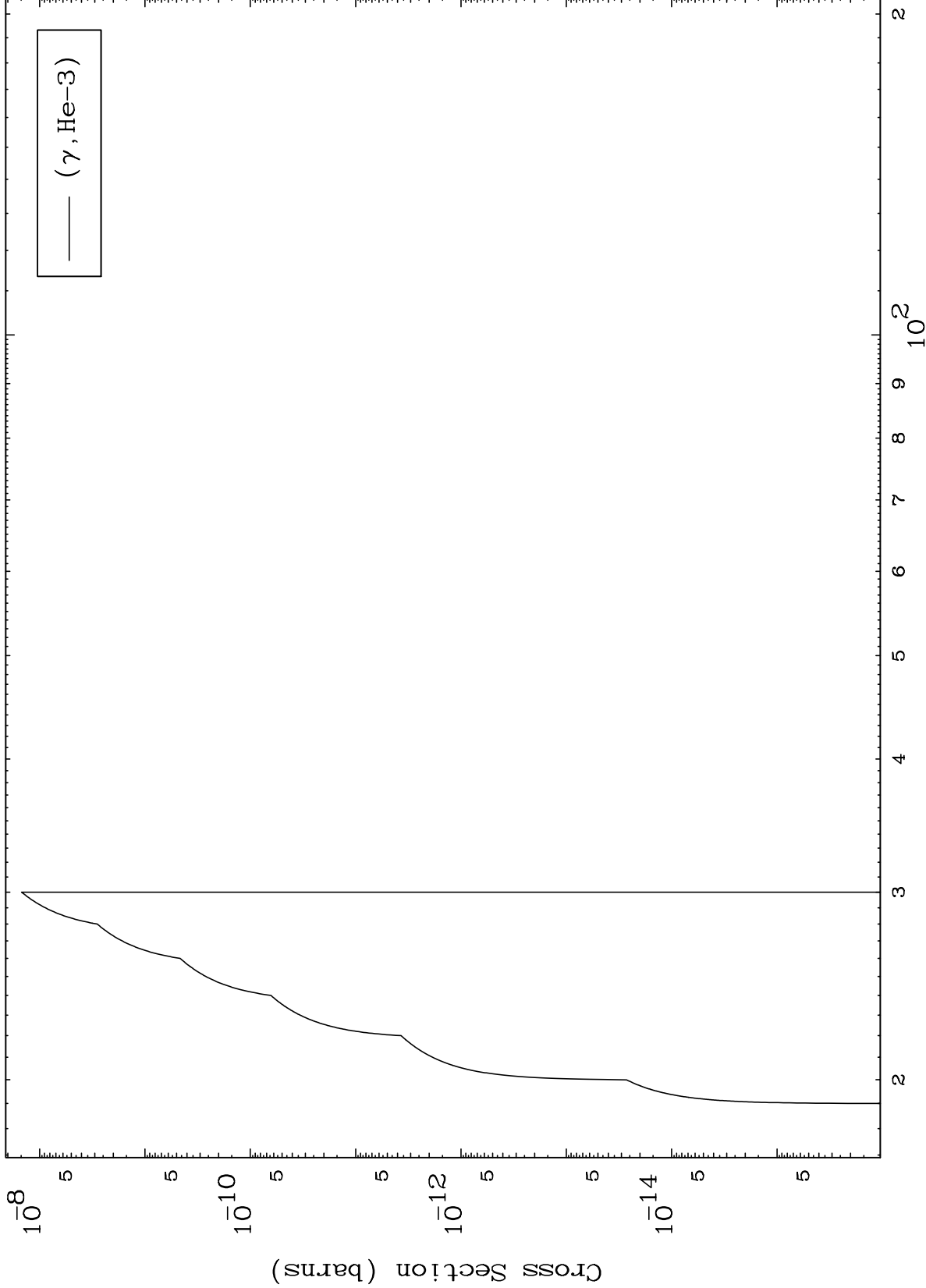


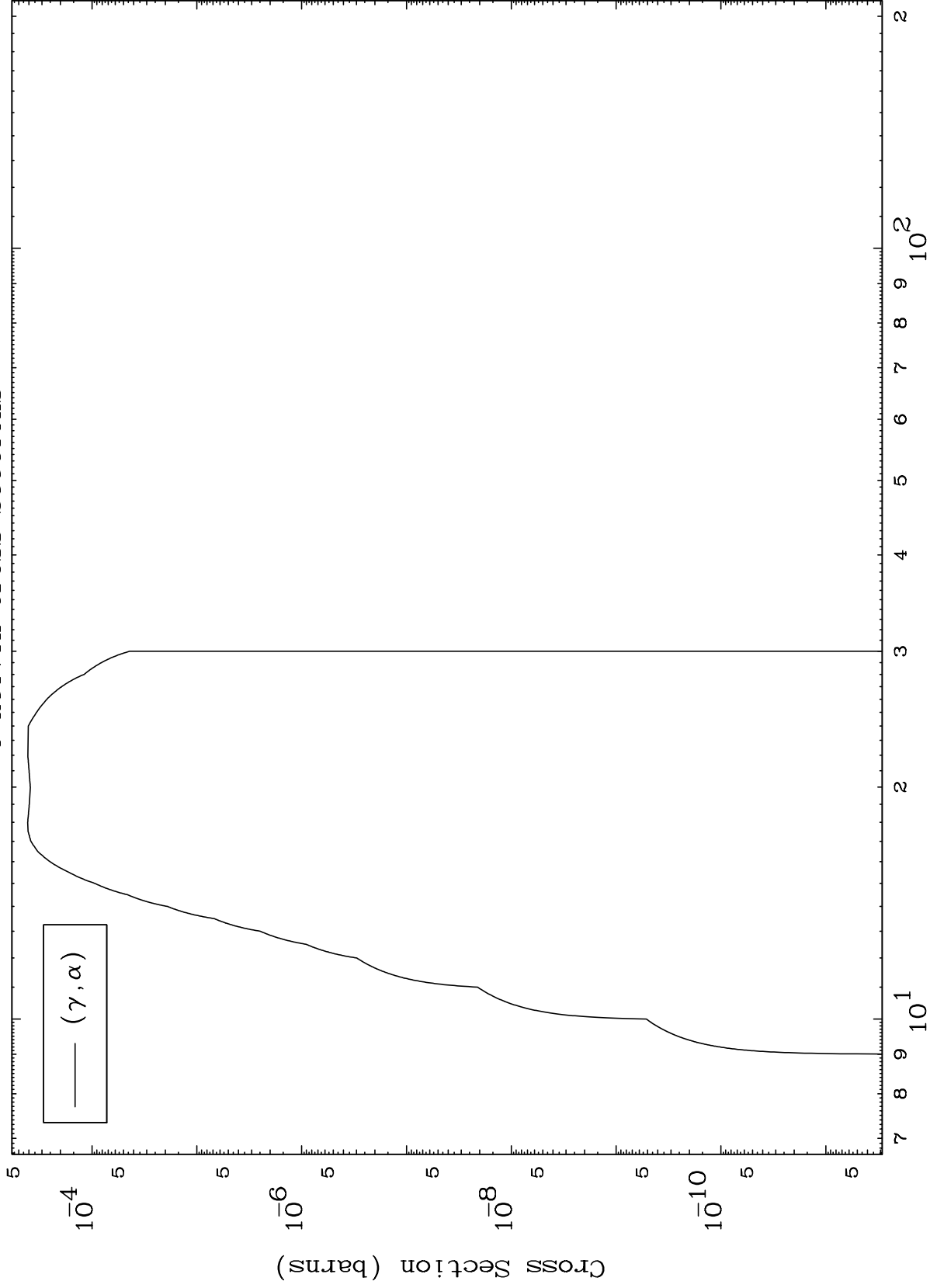






( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

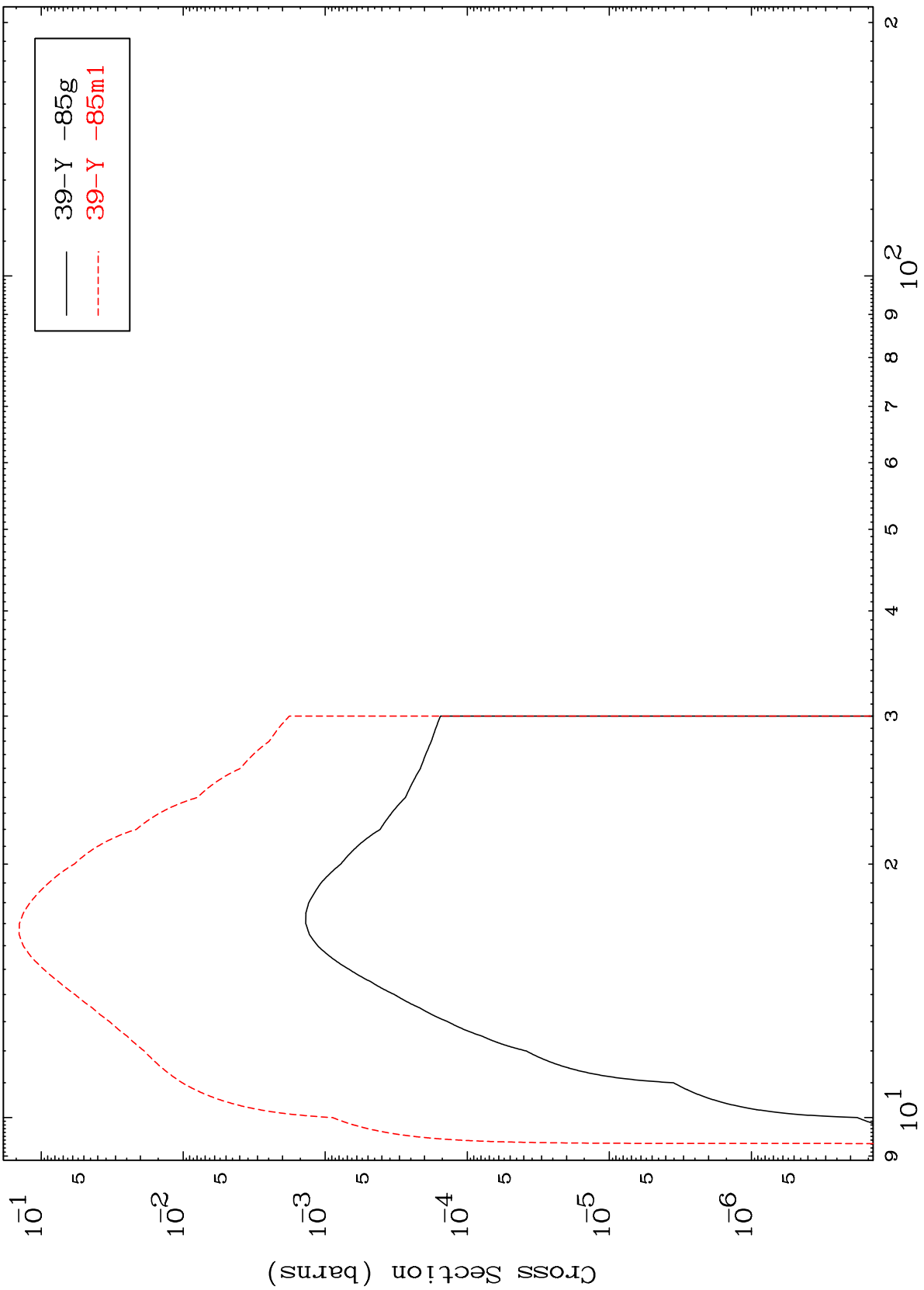




MAT 3917

39-Y -86

Photon Inelastic  
Radionuclide Production Cross Section



39-Y -86

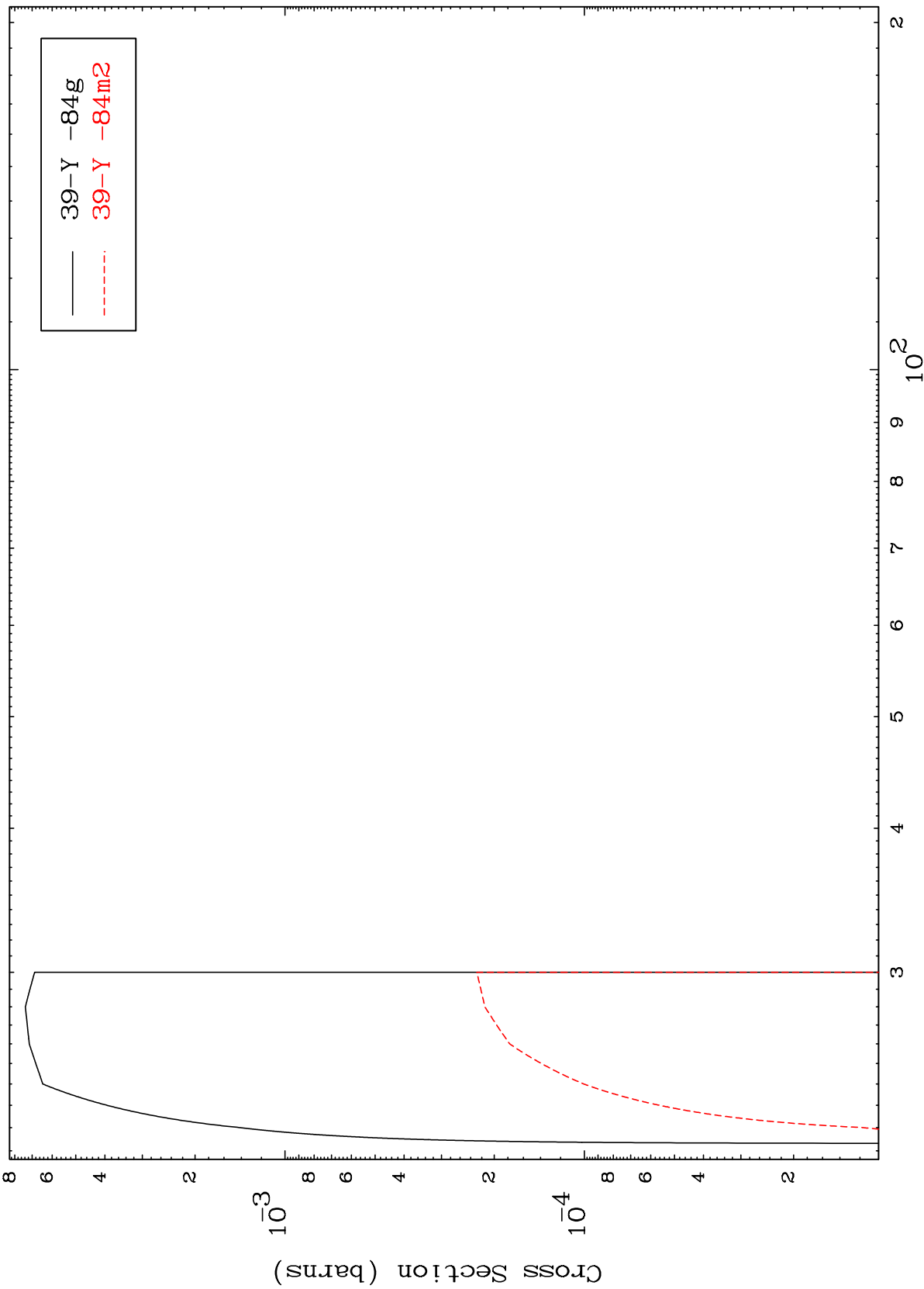
Incident Energy (MeV)

11

MAT 3917

39-Y -86

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

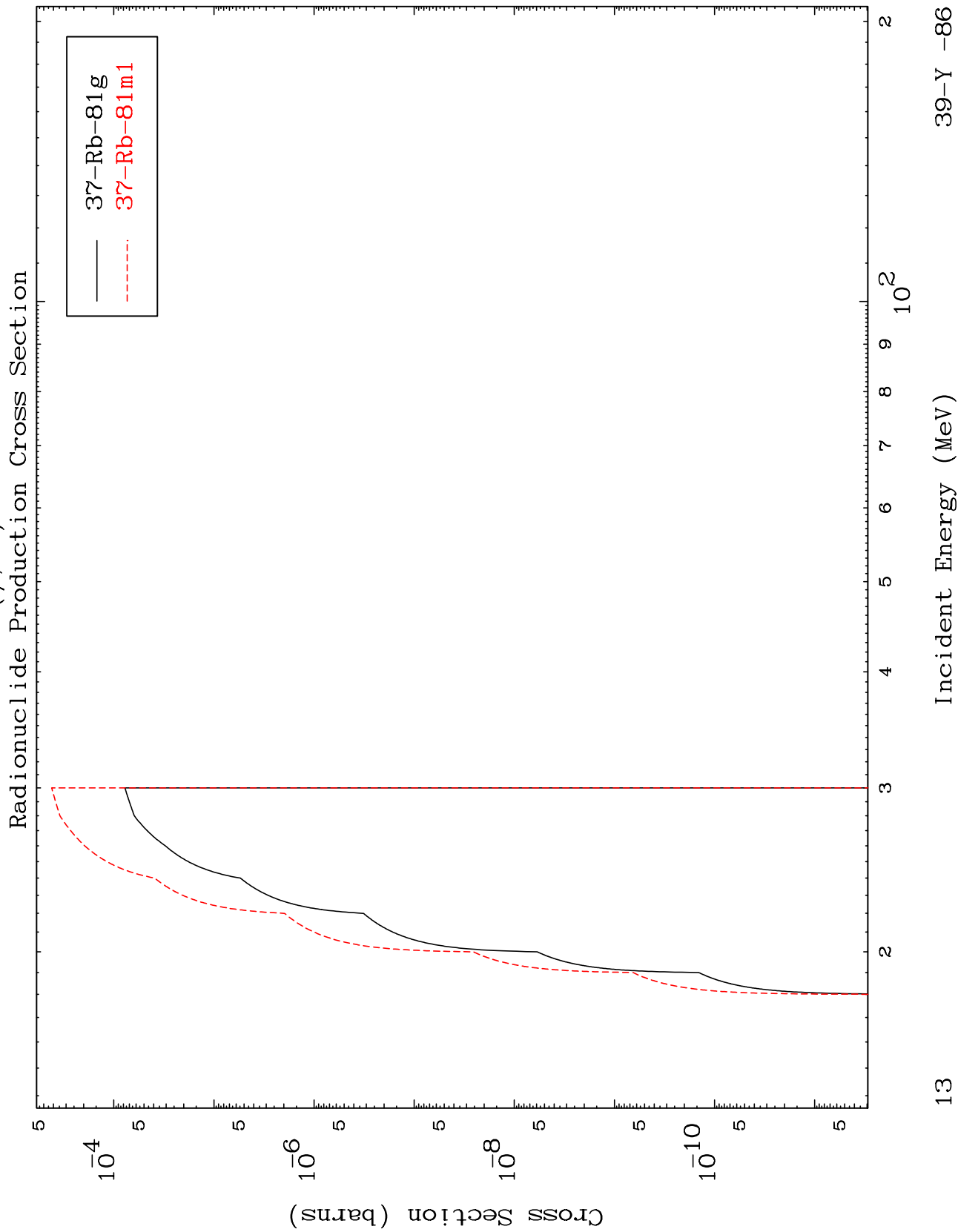


39-Y -84g  
39-Y -84m2

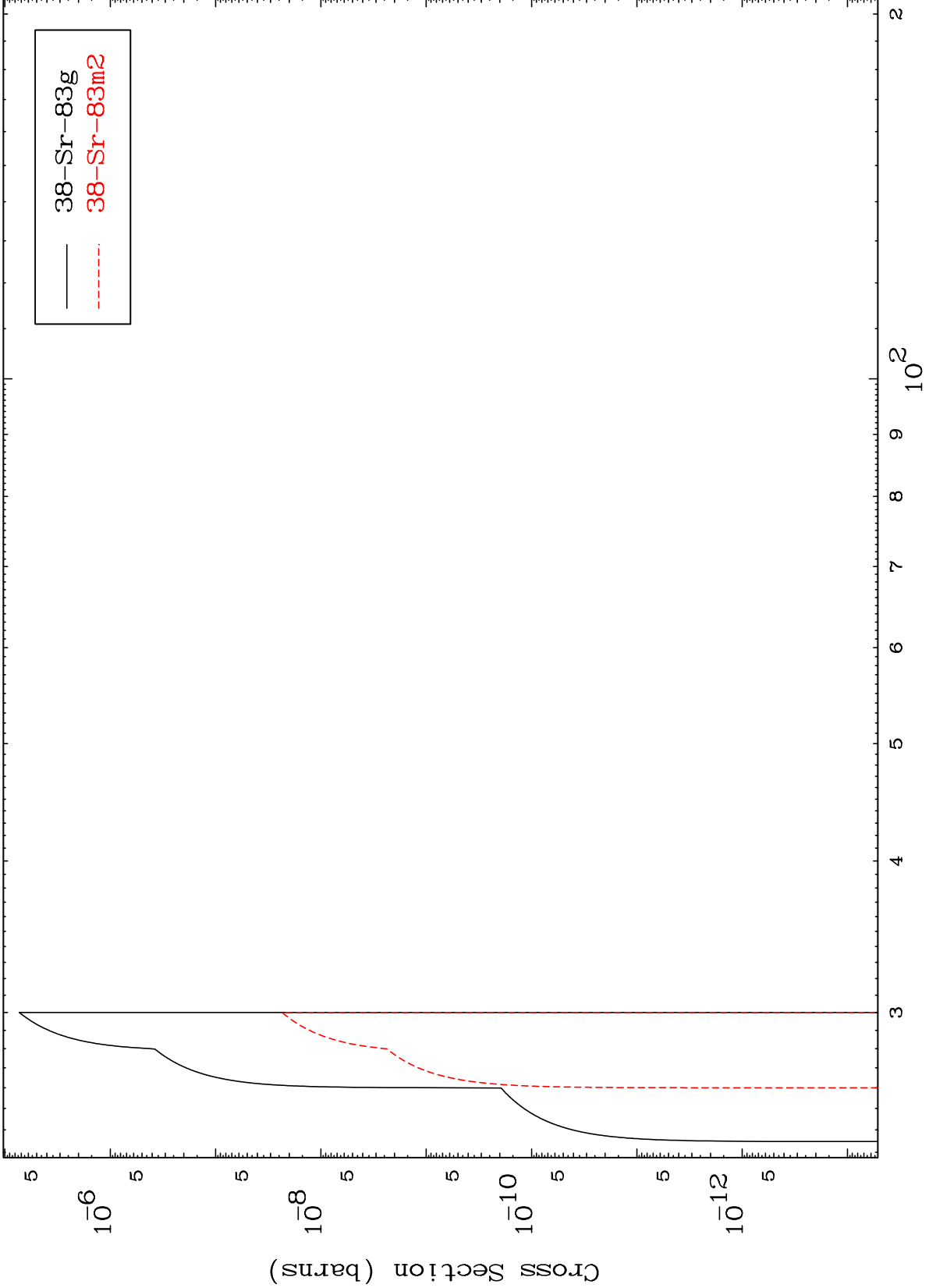
12

Incident Energy (MeV)

39-Y -86

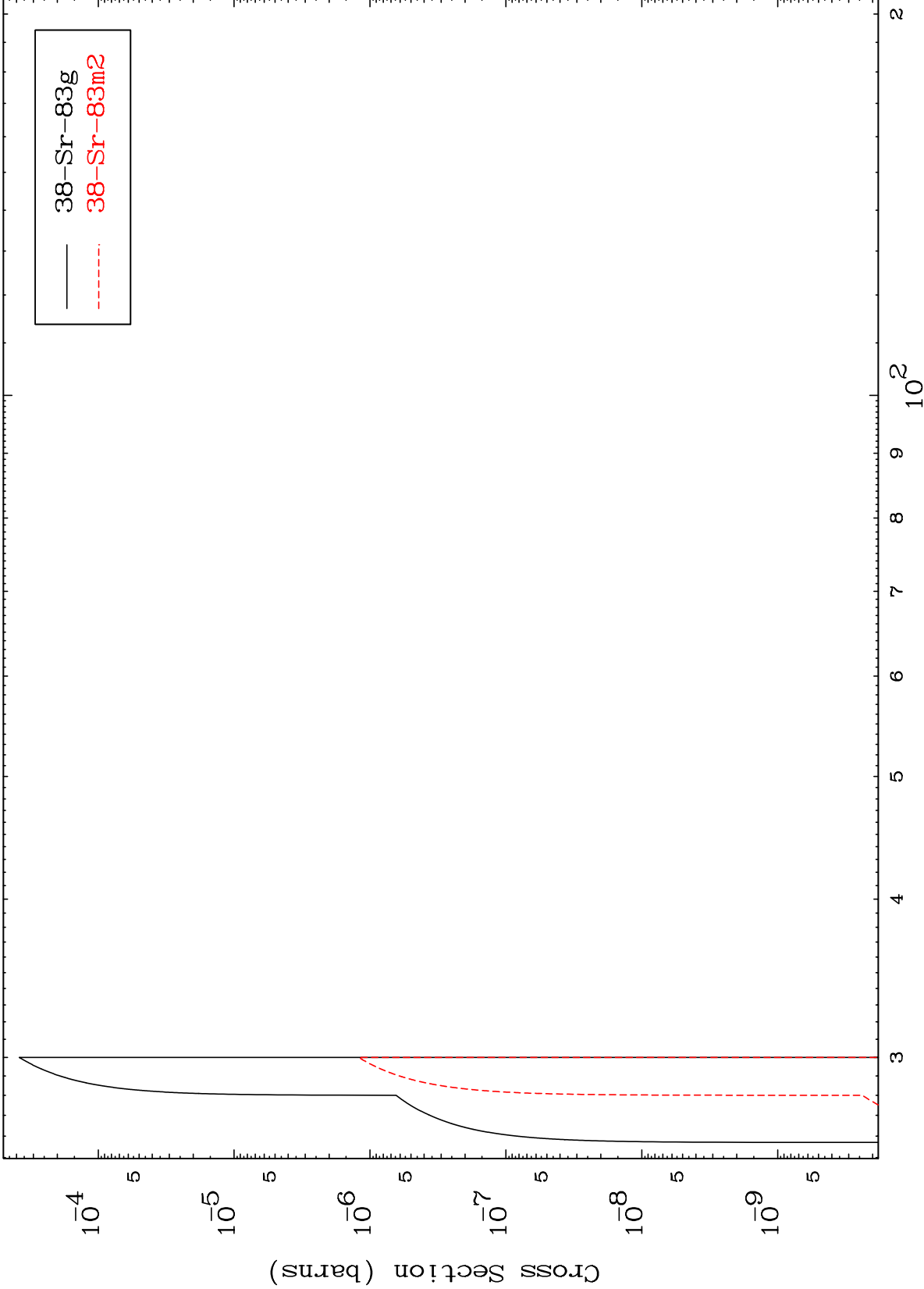


Radionuclide Production Cross Section



38-Sr-83g  
38-Sr-83m2

Radionuclide Production Cross Section



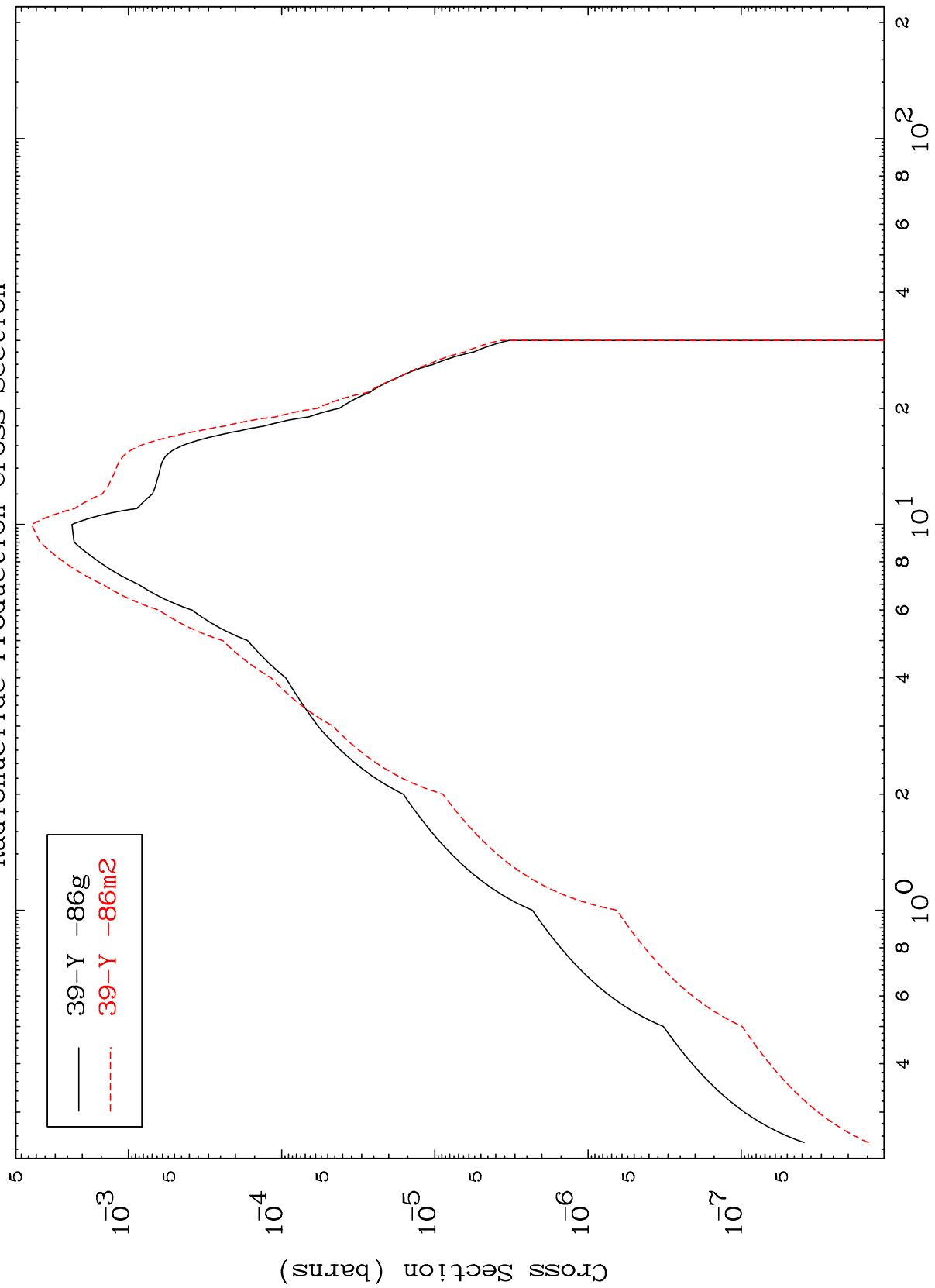
38-Sr-83g  
38-Sr-83m2



MAT 3917

39-Y -86

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



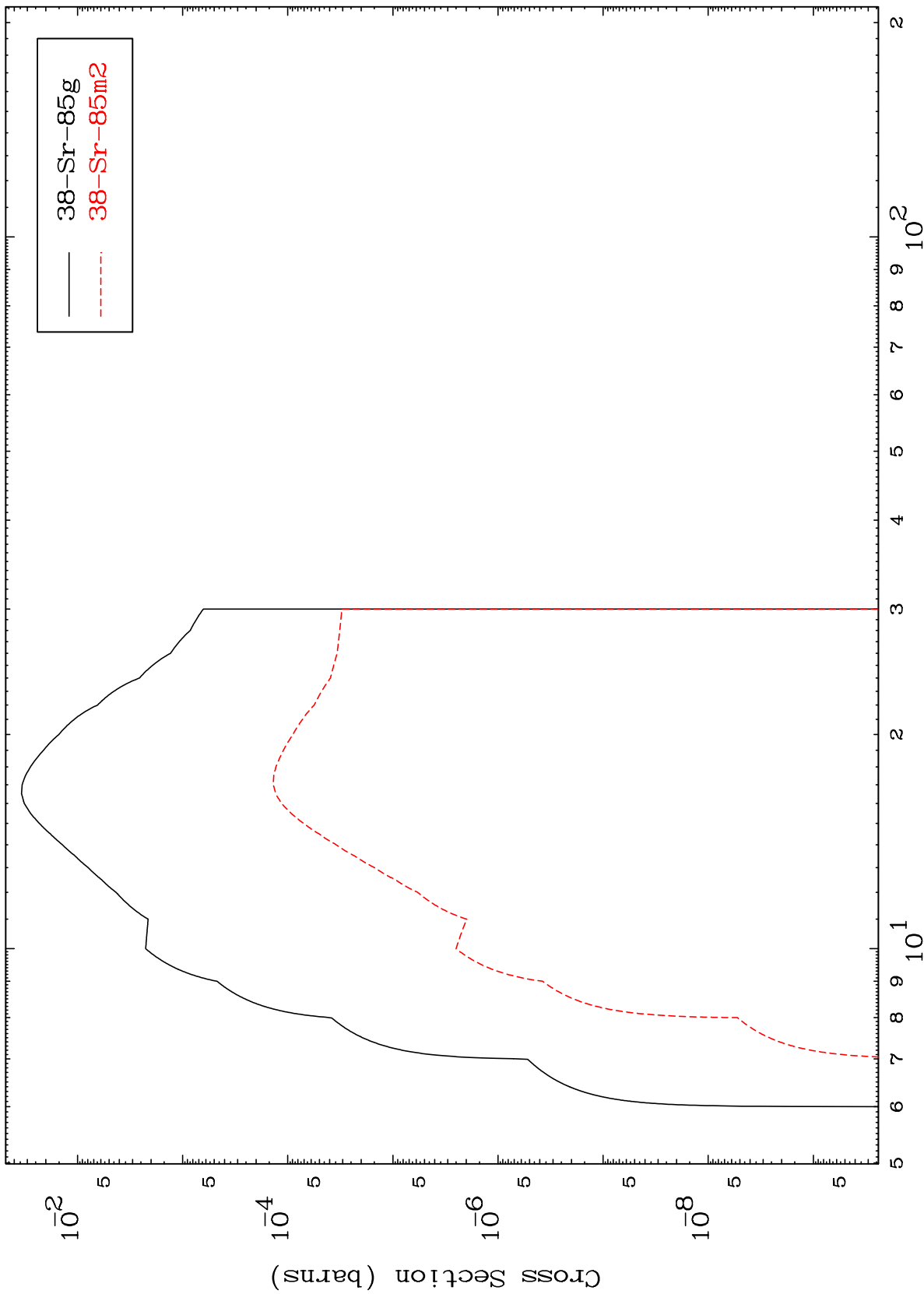
— 39-Y -86g  
- - - 39-Y -86m2

39-Y -86

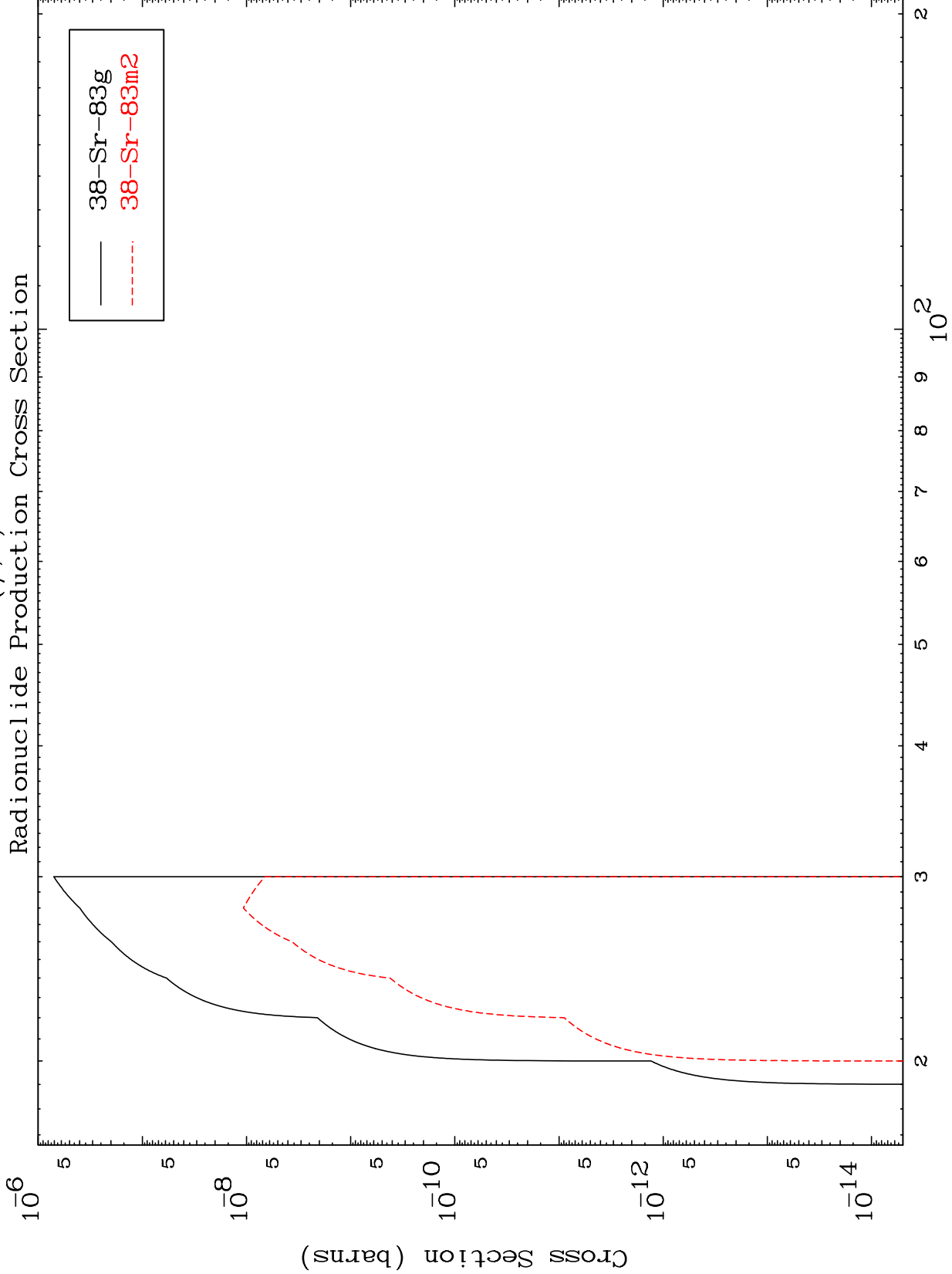
Incident Energy (MeV)

16

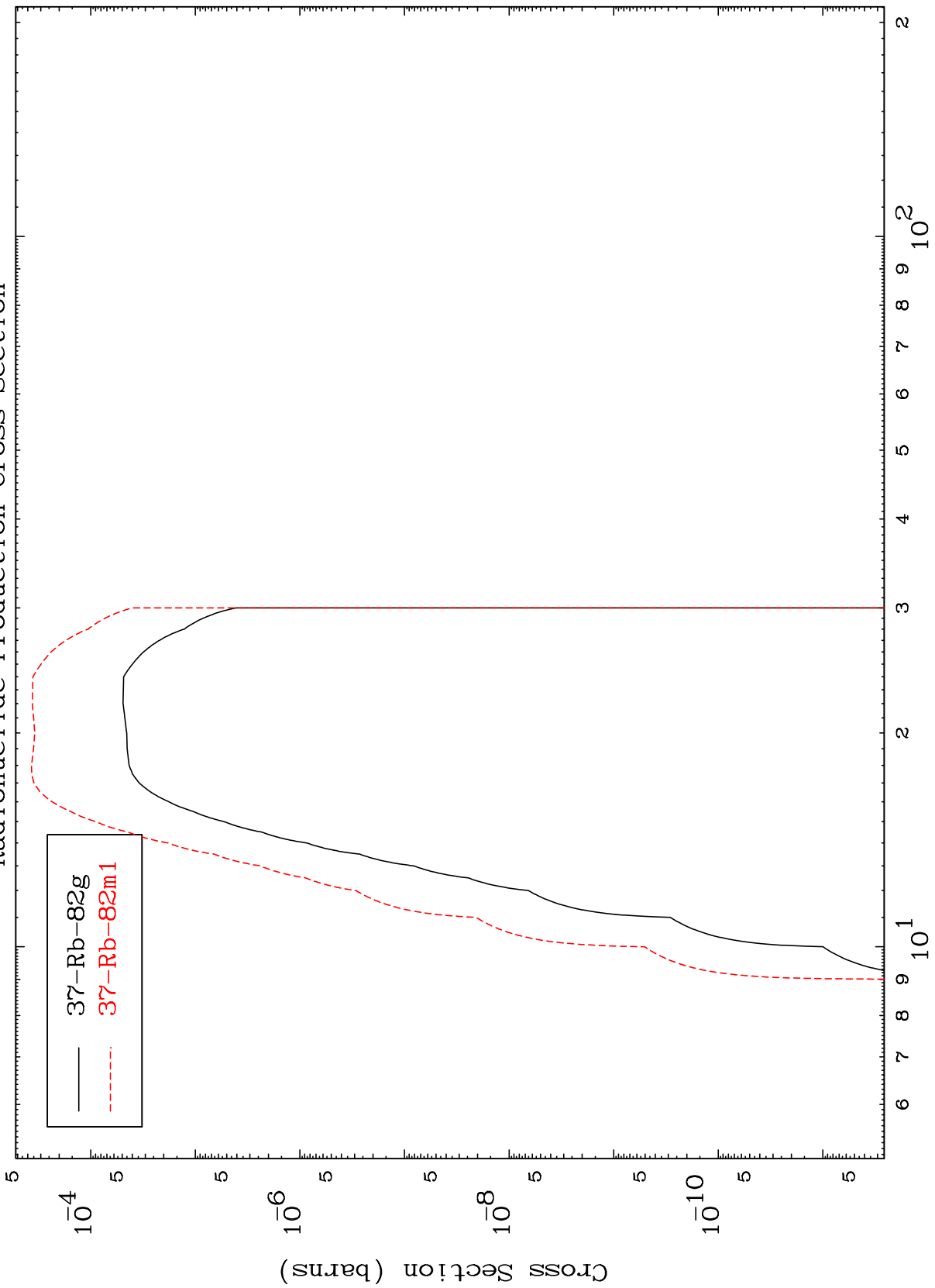
( $\gamma, p$ )  
Radionuclide Production Cross Section



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

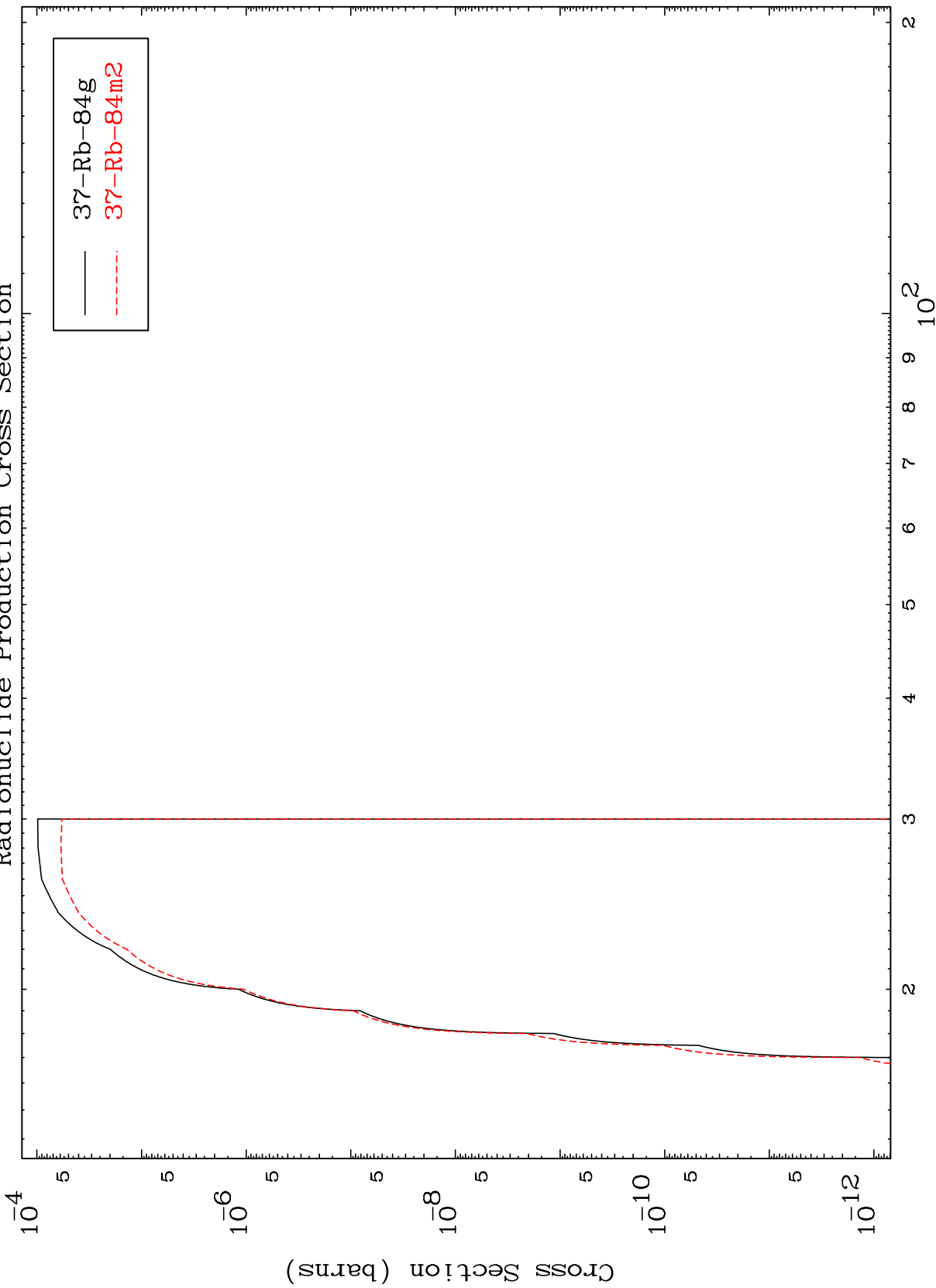


Radionuclide Production Cross Section  
( $\gamma, \alpha$ )



— 37-Rb-82g  
- - - 37-Rb-82m1

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



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

Radionuclide Production Cross Section

