

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

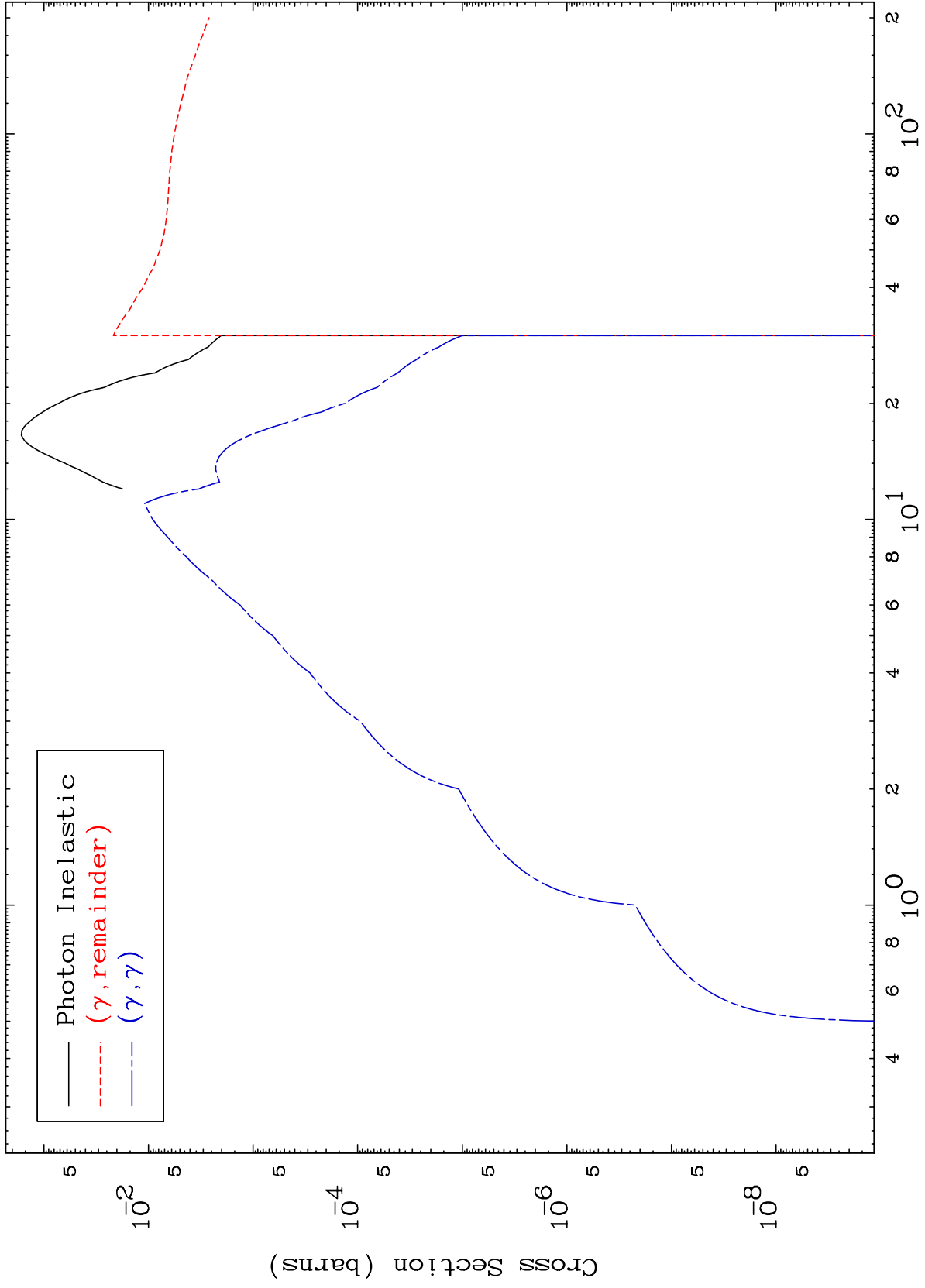
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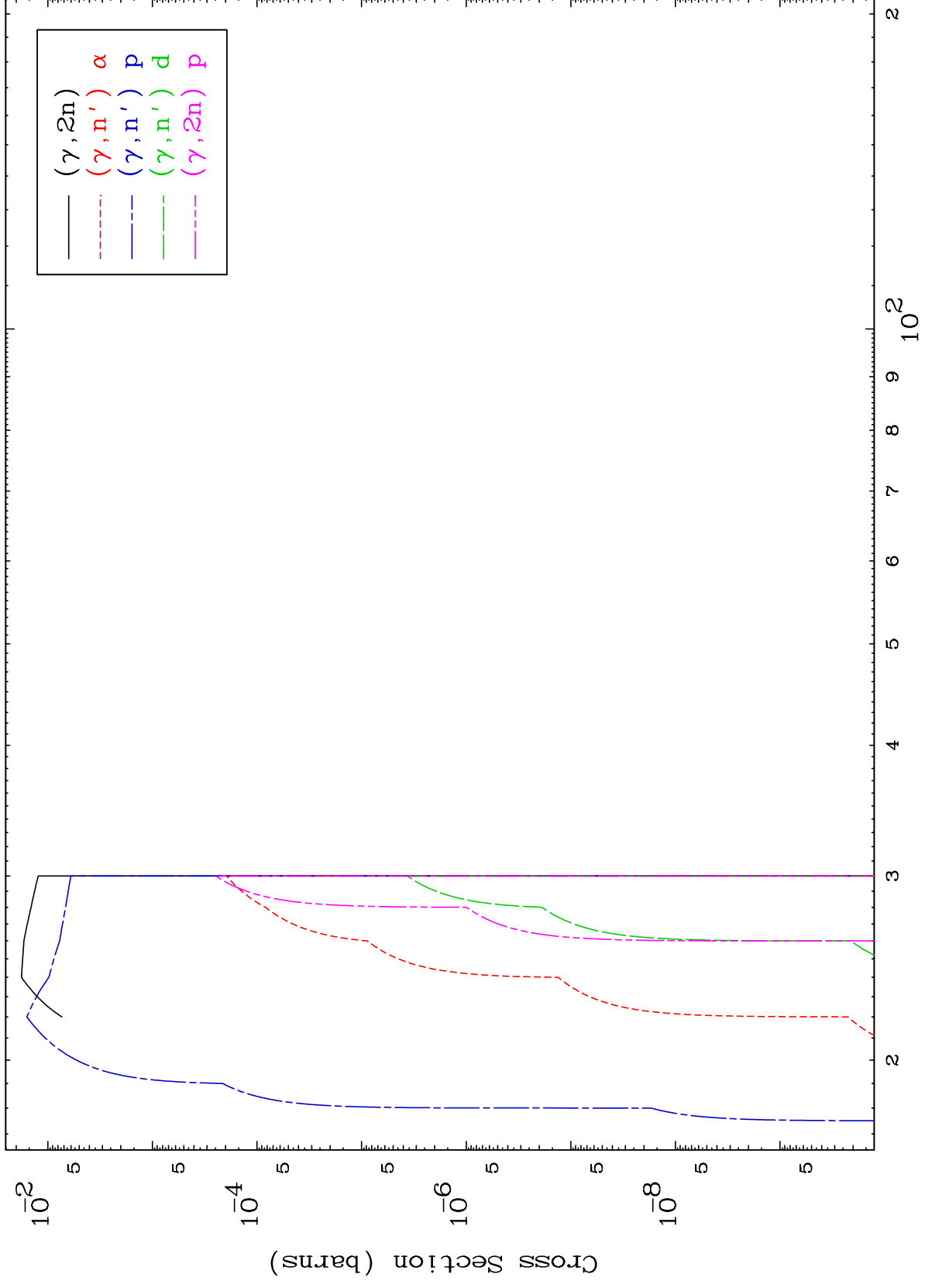
E.Mail:redcullen1@comcast.net

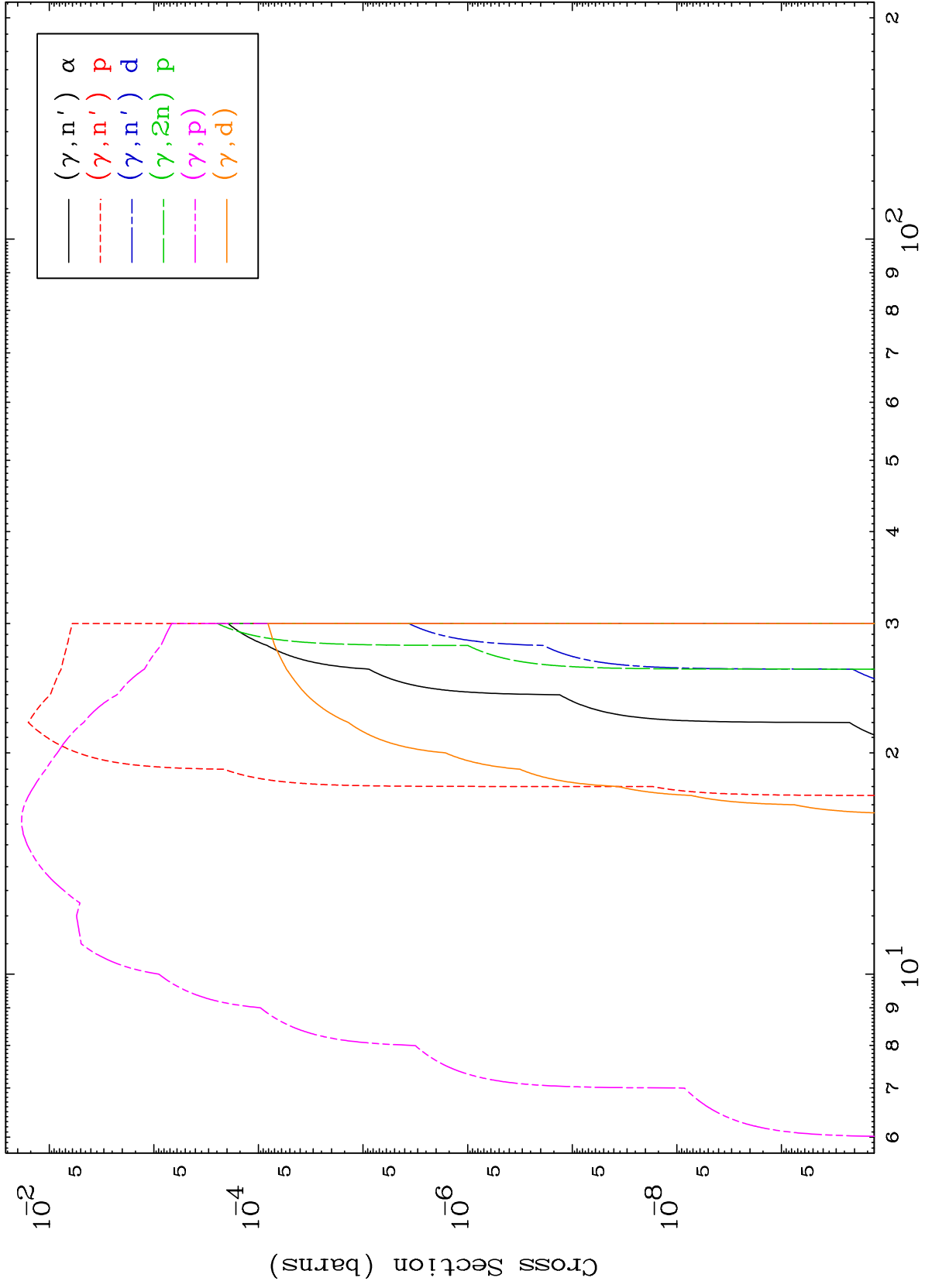
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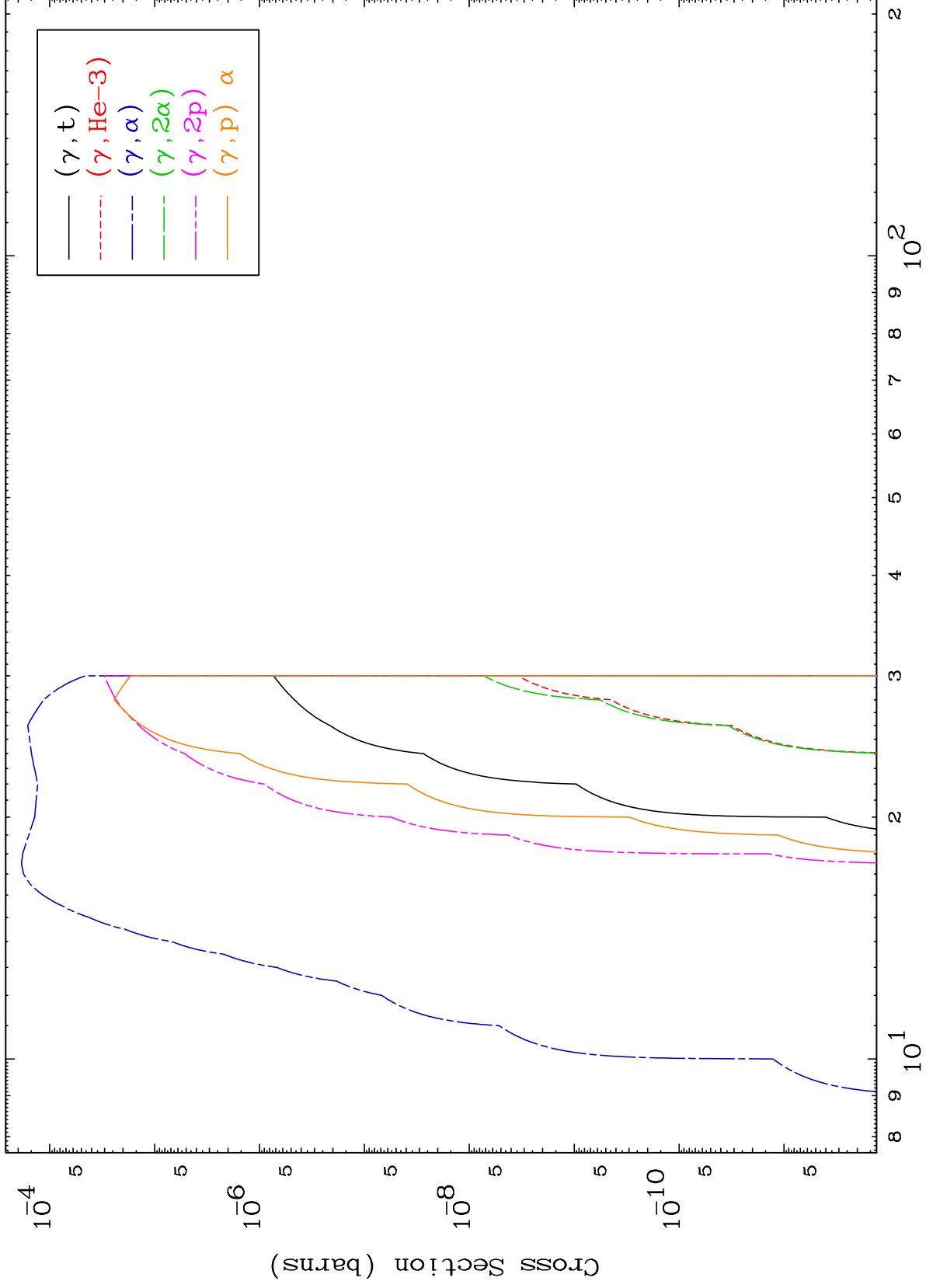
Press Mouse Button to Start



— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- - -  $(\gamma, \gamma)$





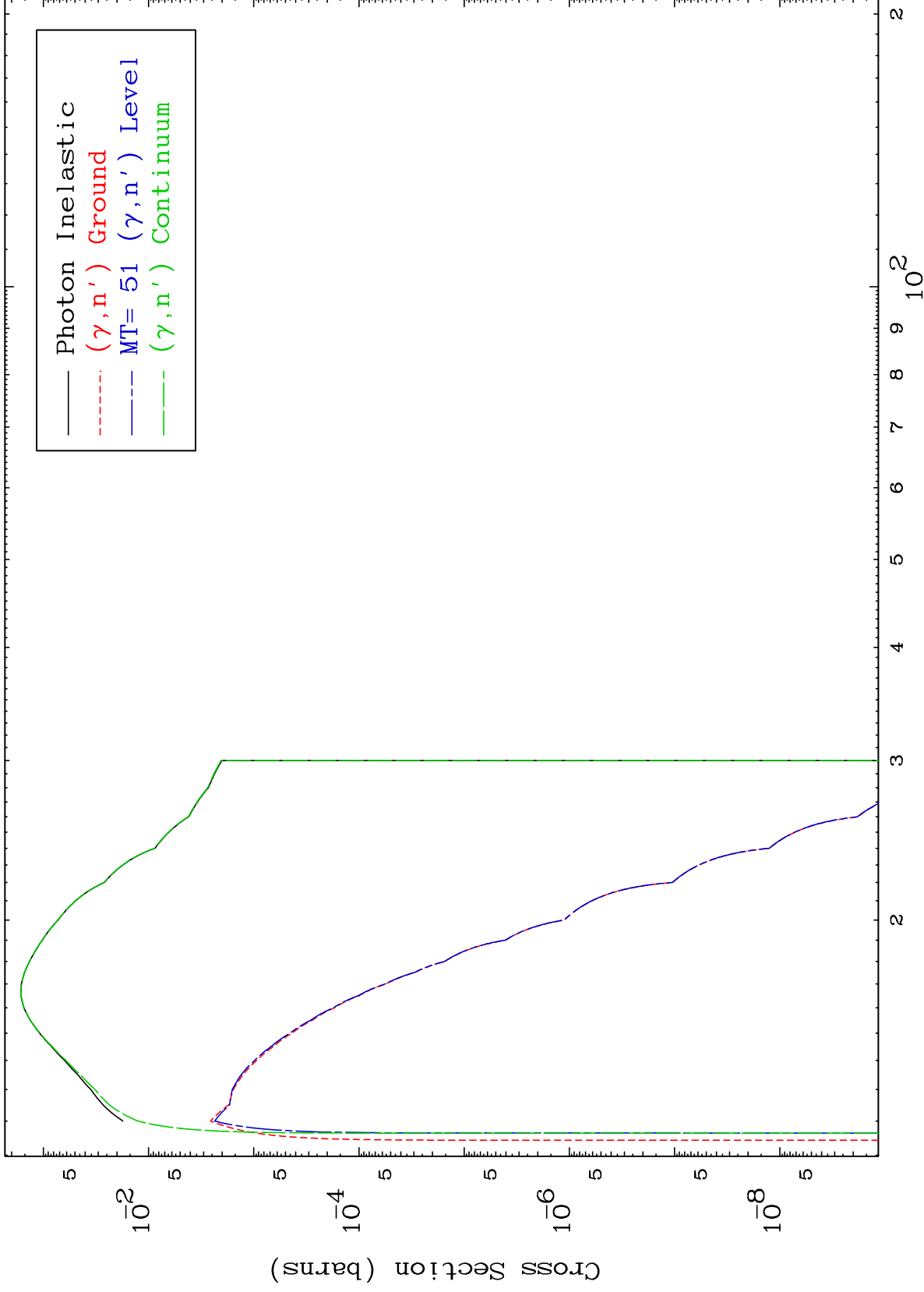


MAT 3920

( $\gamma, n'$ ) Level

39-Y -87

0 Kelvin Cross Sections



Incident Energy (MeV)

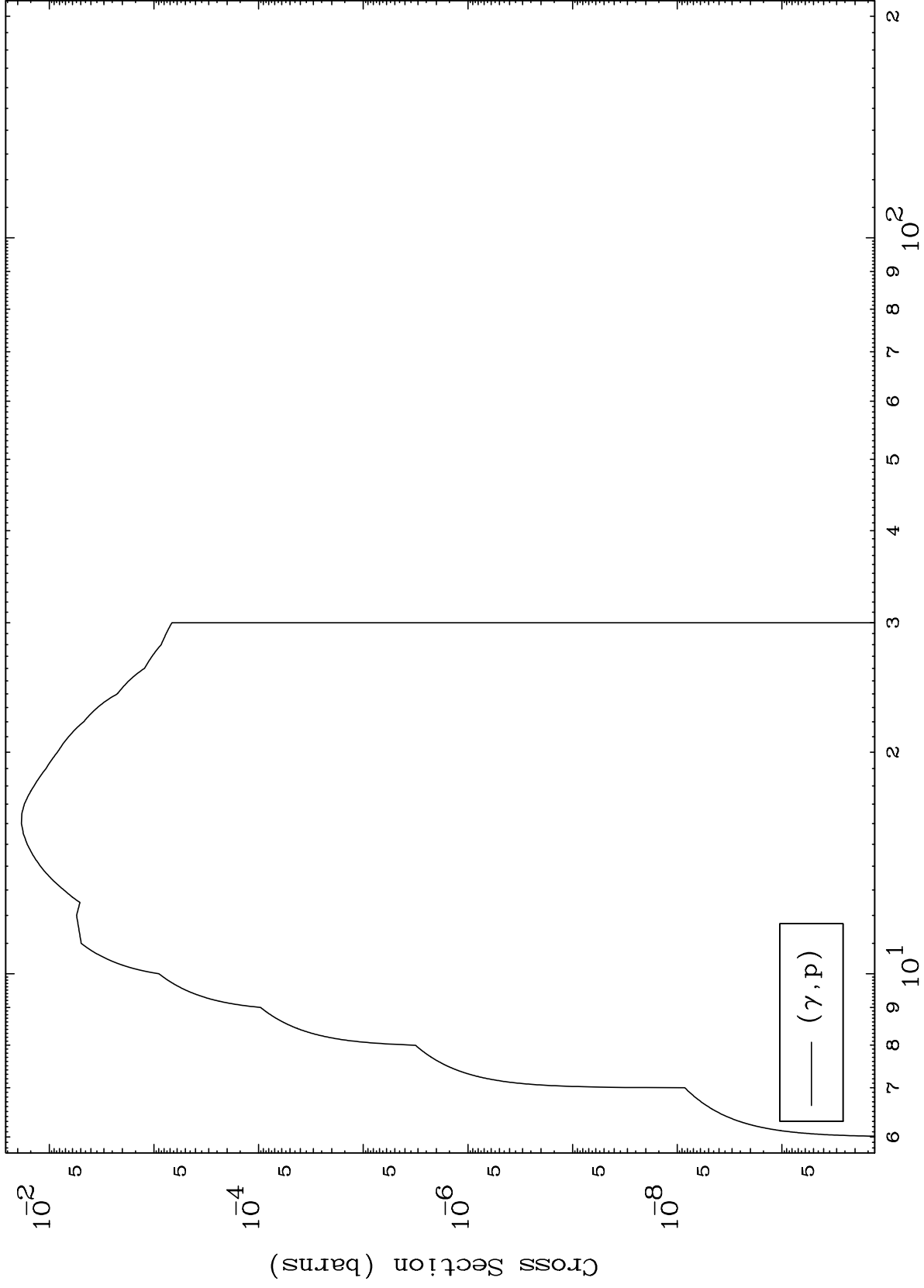
39-Y -87

5

MAT 3920

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

39-Y -87



6

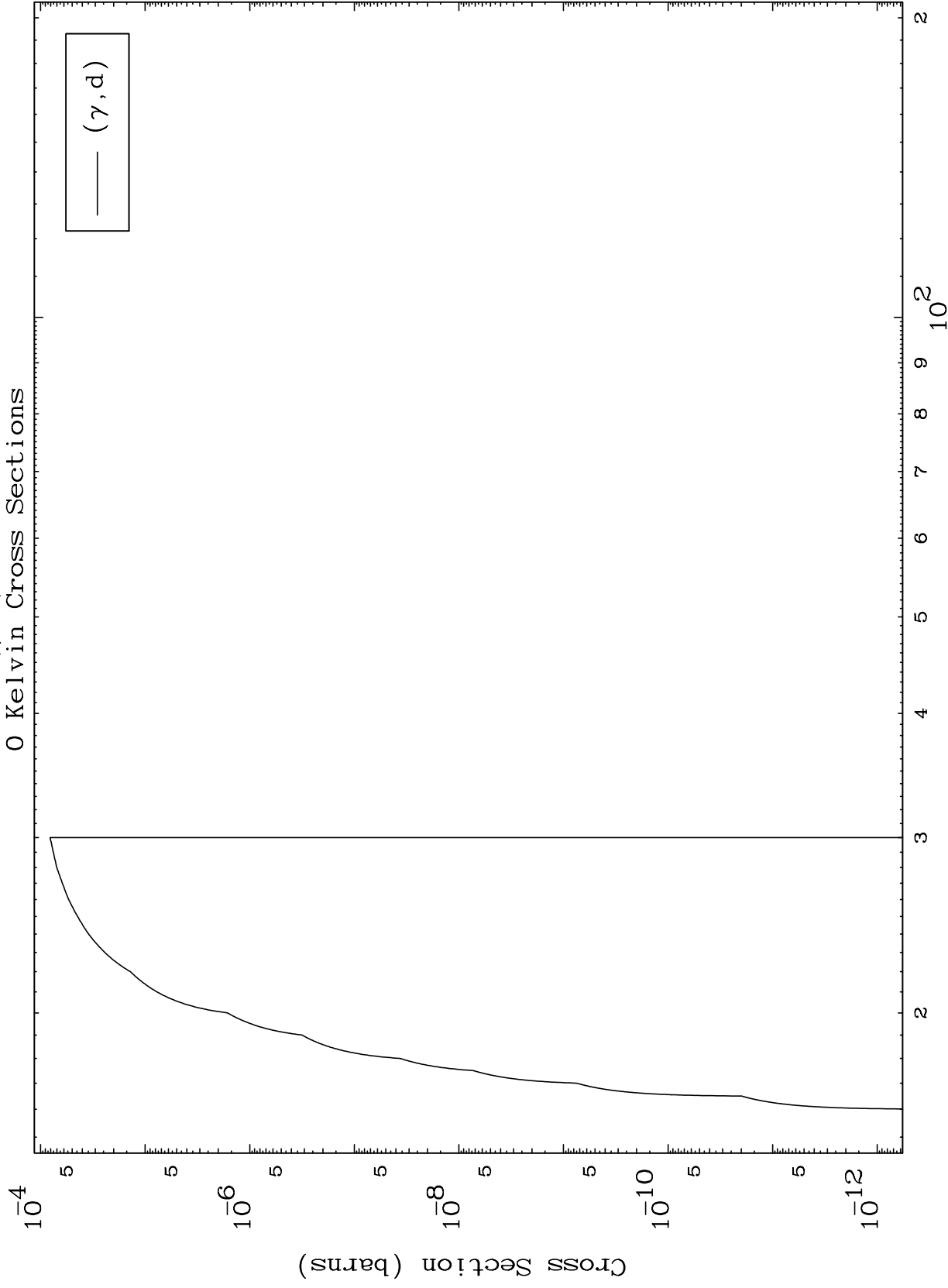
Incident Energy (MeV)

39-Y -87

MAT 3920

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

39-Y -87



7

Incident Energy (MeV)

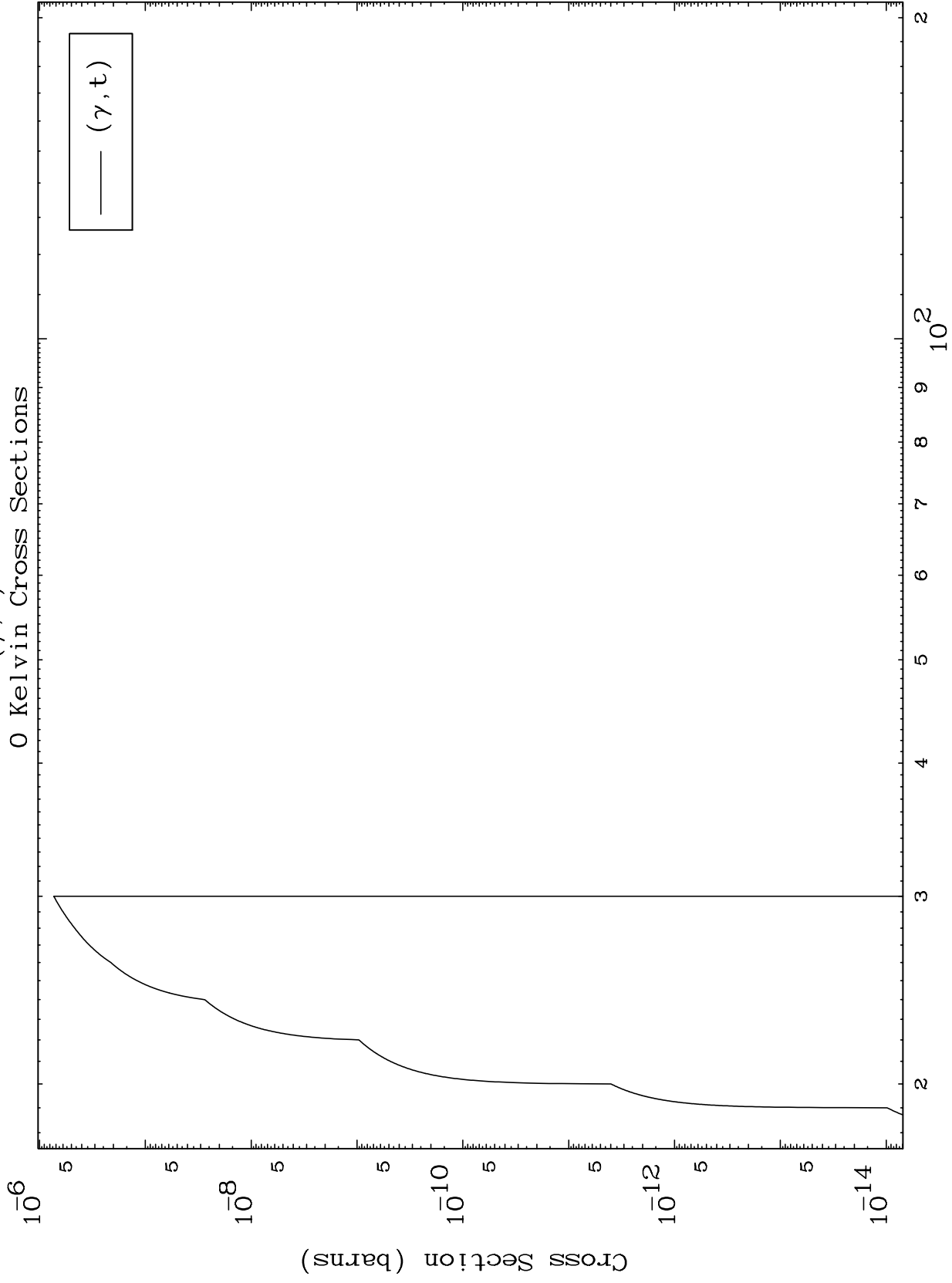
39-Y -87



MAT 3920

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

39-Y -87

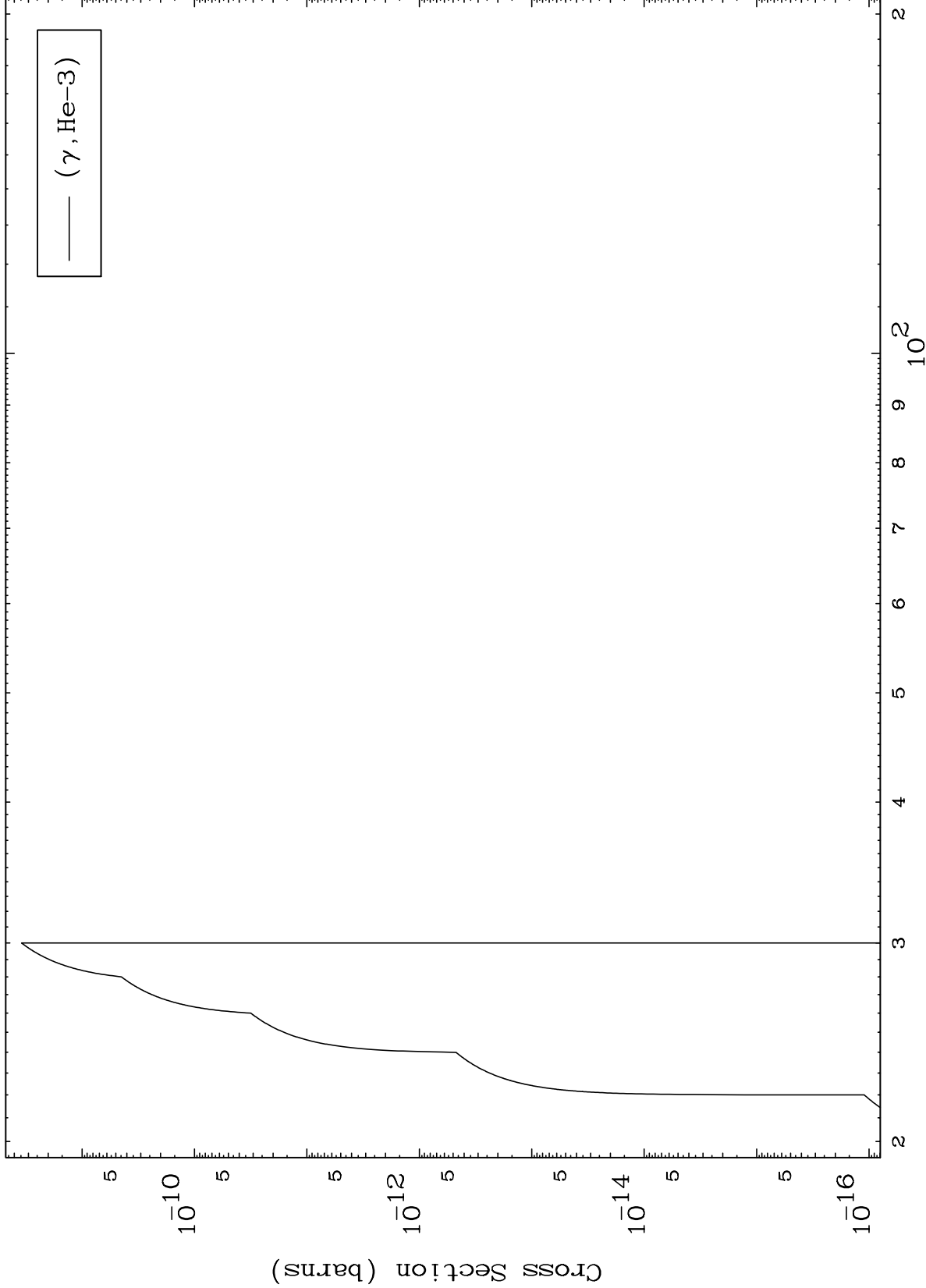


8

Incident Energy (MeV)

39-Y -87

0 Kelvin Cross Sections

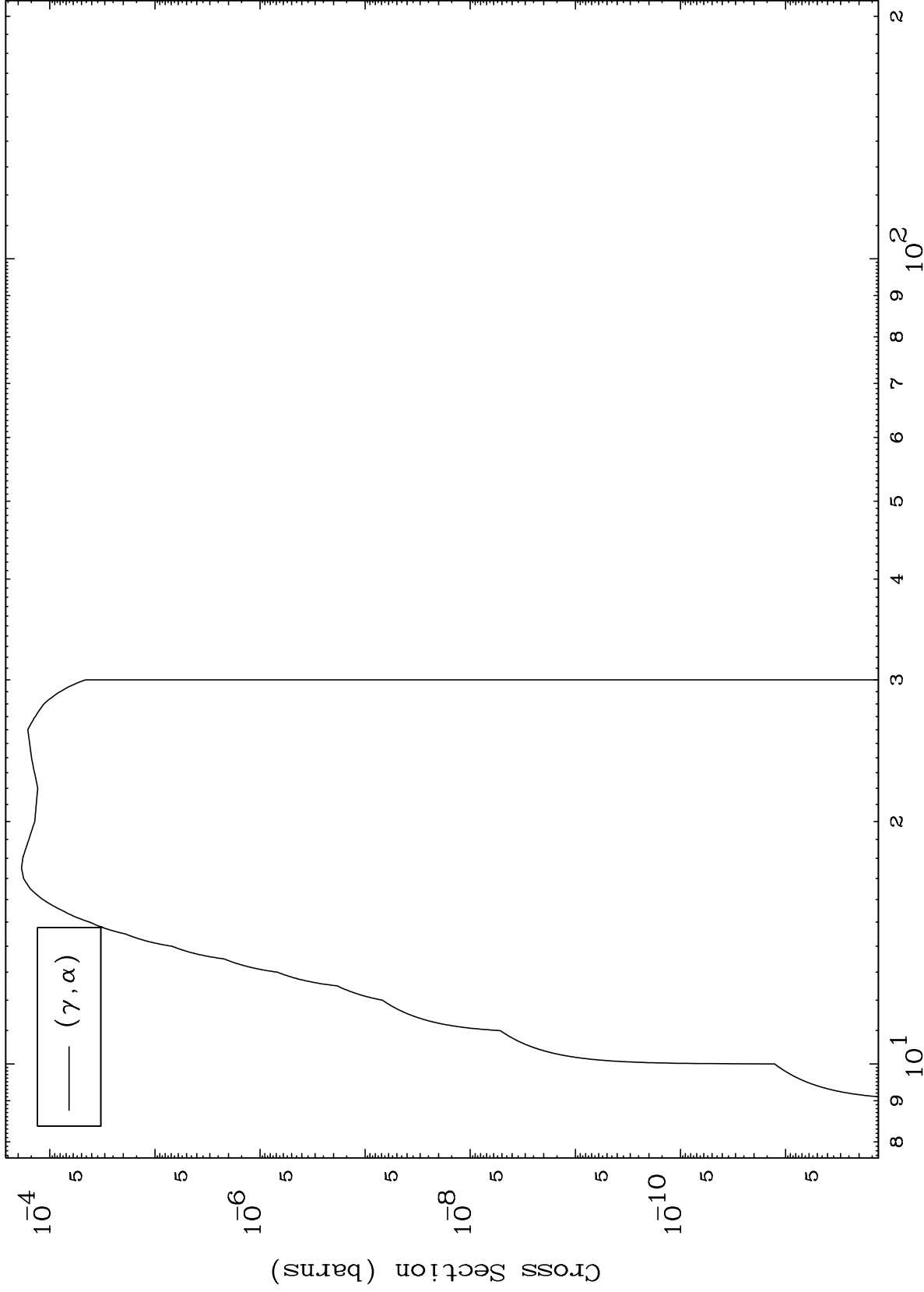


( $\gamma$ , He-3)

MAT 3920

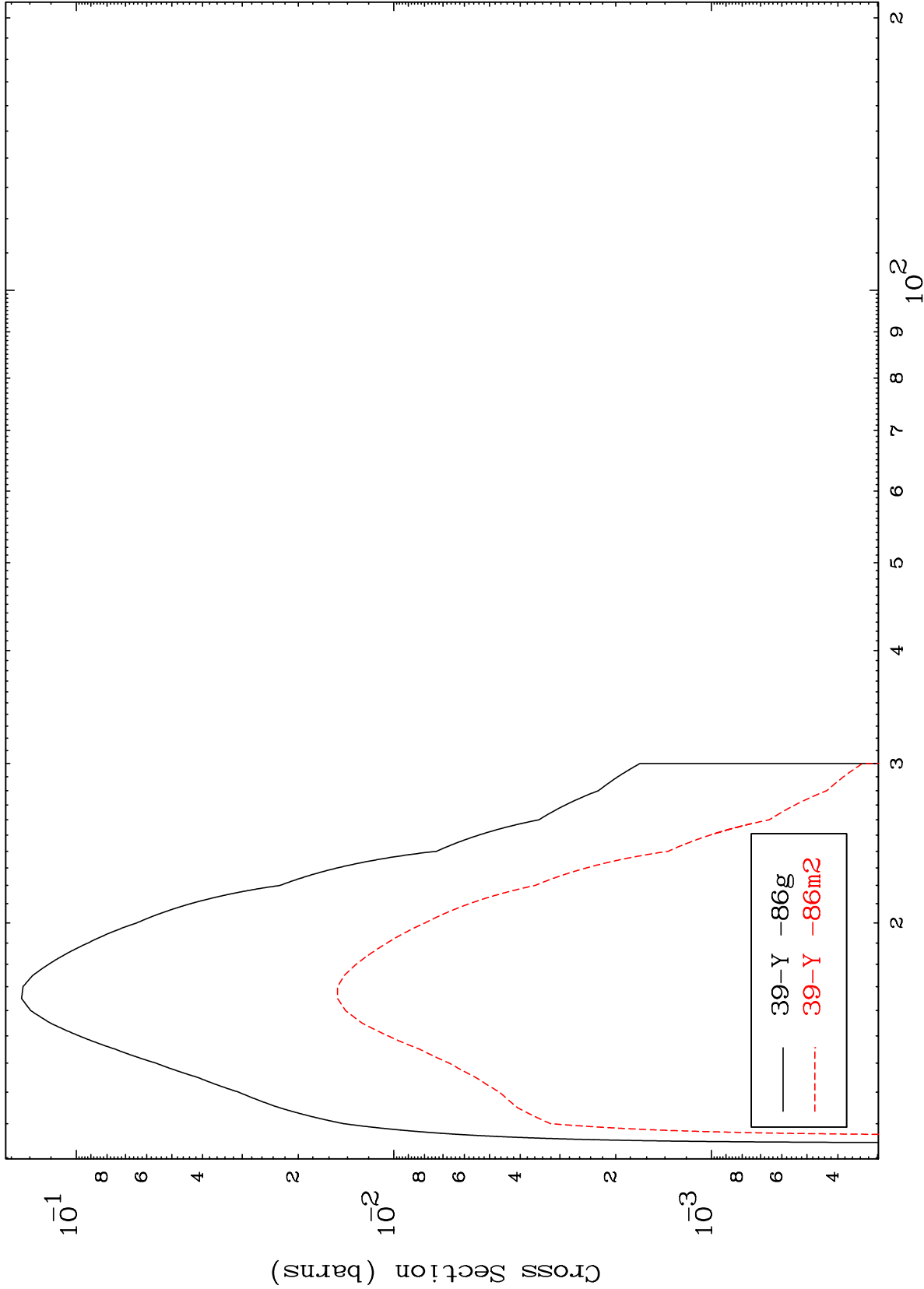
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

39-Y -87



Incident Energy (MeV)

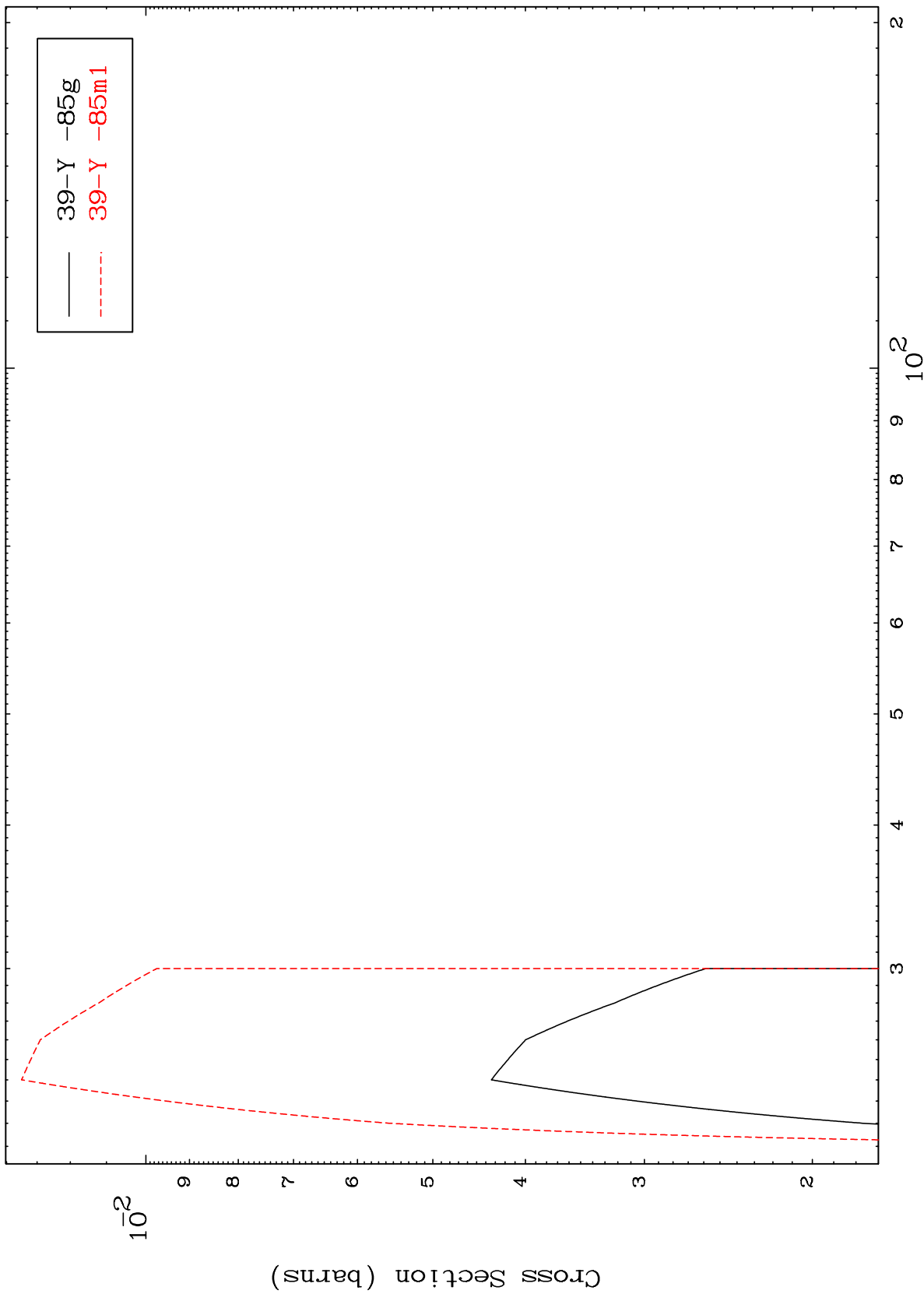
39-Y -87



MAT 3920

39-Y -87

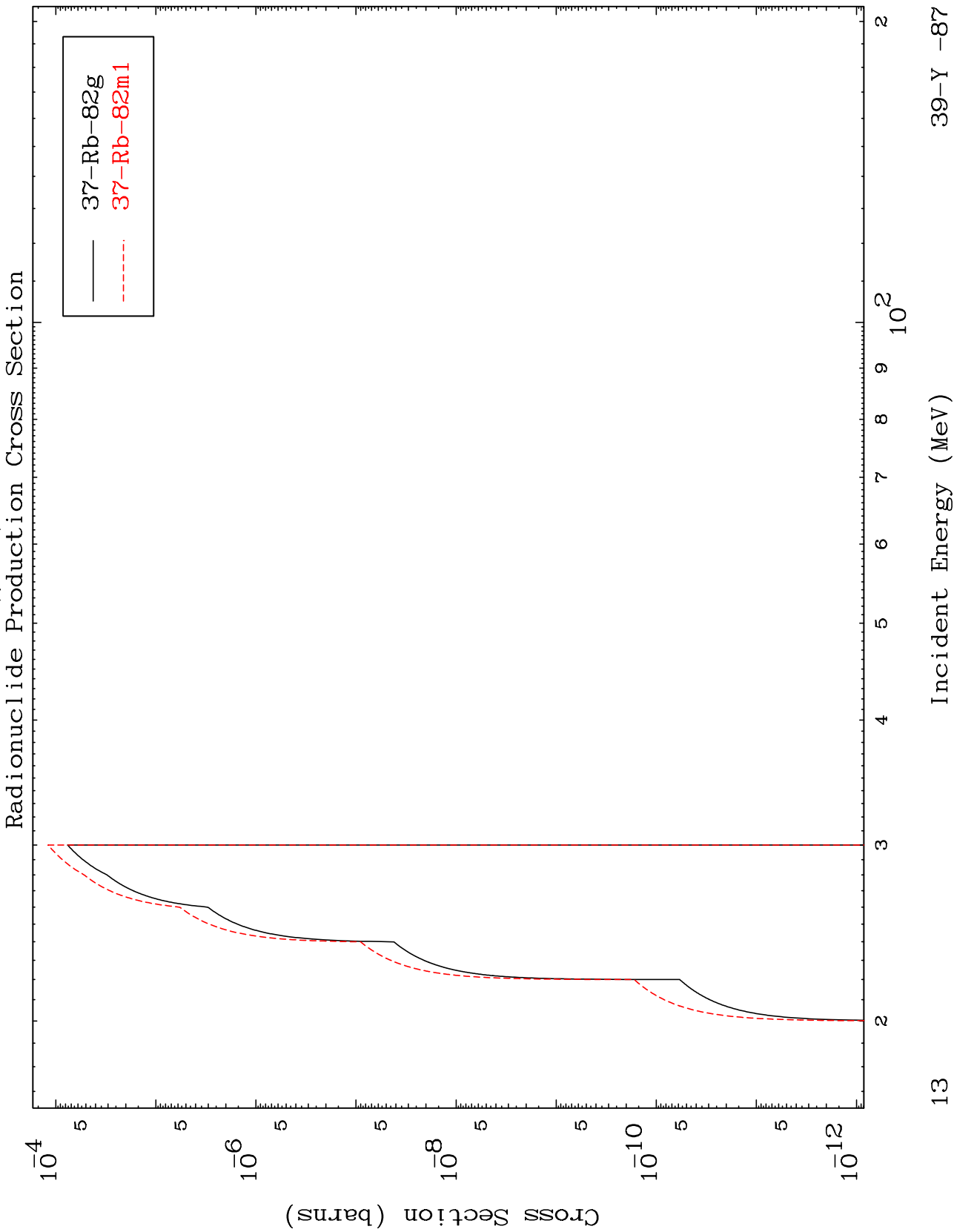
Radionuclide Production Cross Section  
( $\gamma, 2n$ )



39-Y -85g  
39-Y -85m1

12

39-Y -87

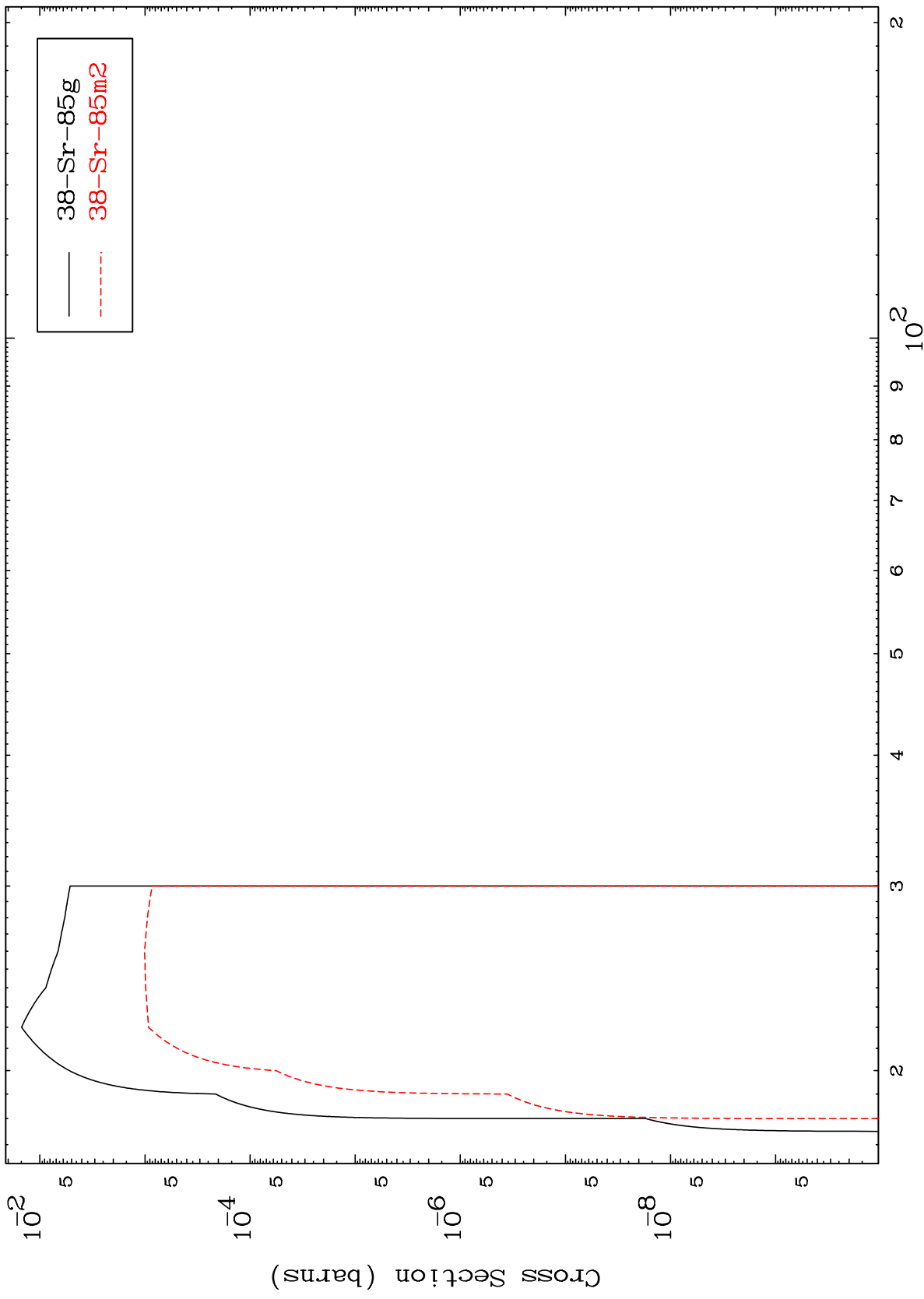


MAT 3920

$(\gamma, n')$  p

39-Y -87

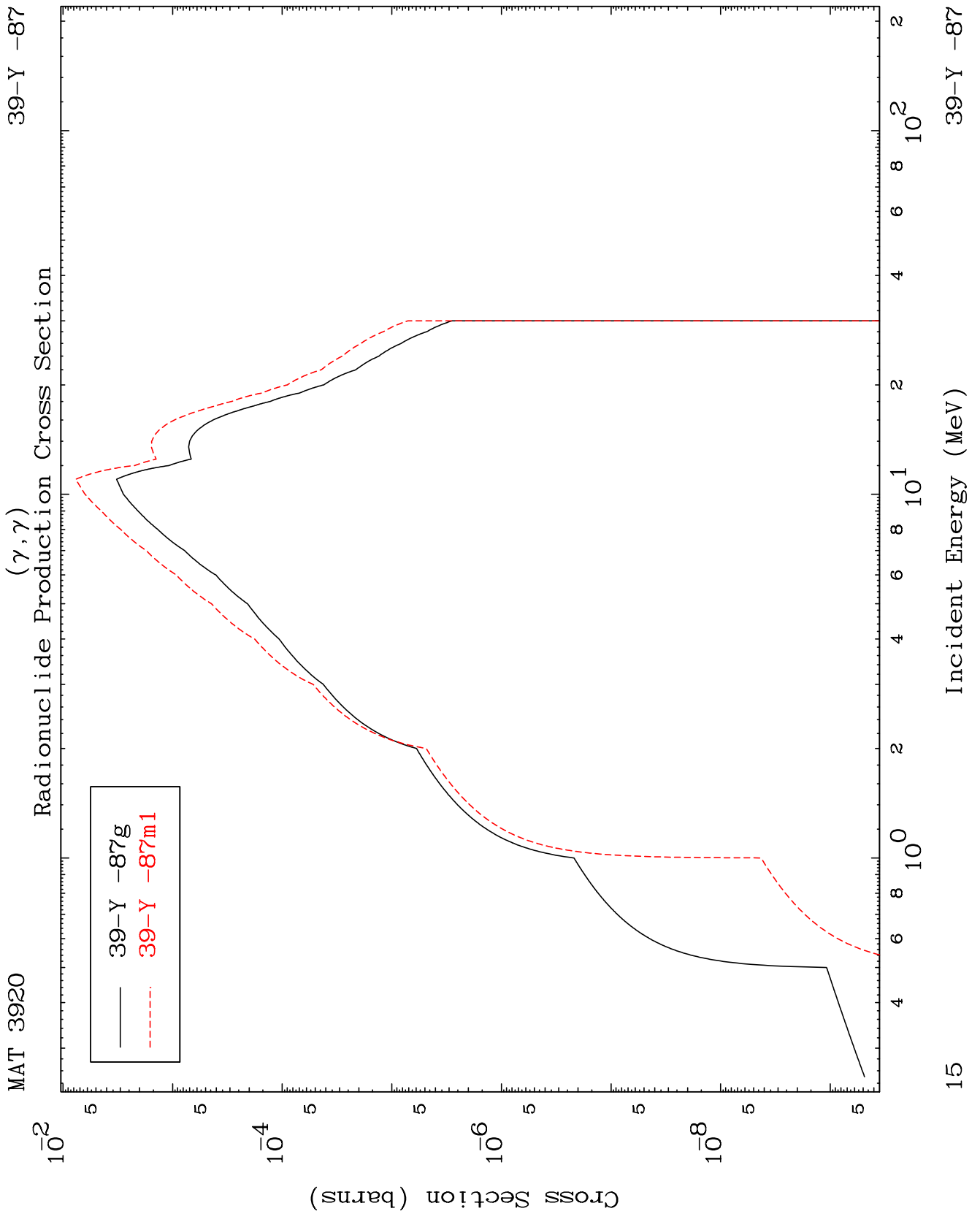
Radionuclide Production Cross Section



14

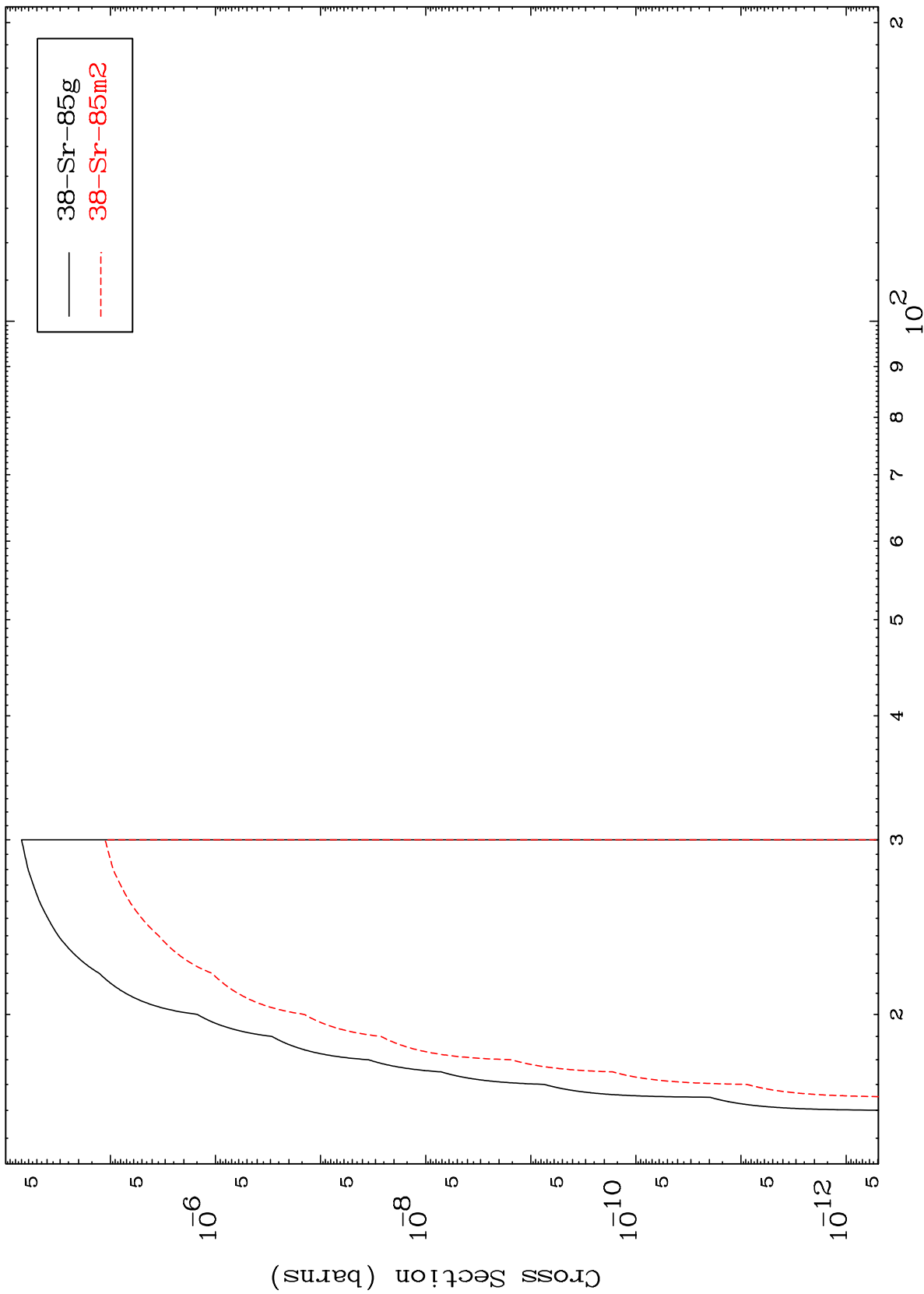
Incident Energy (MeV)

39-Y -87

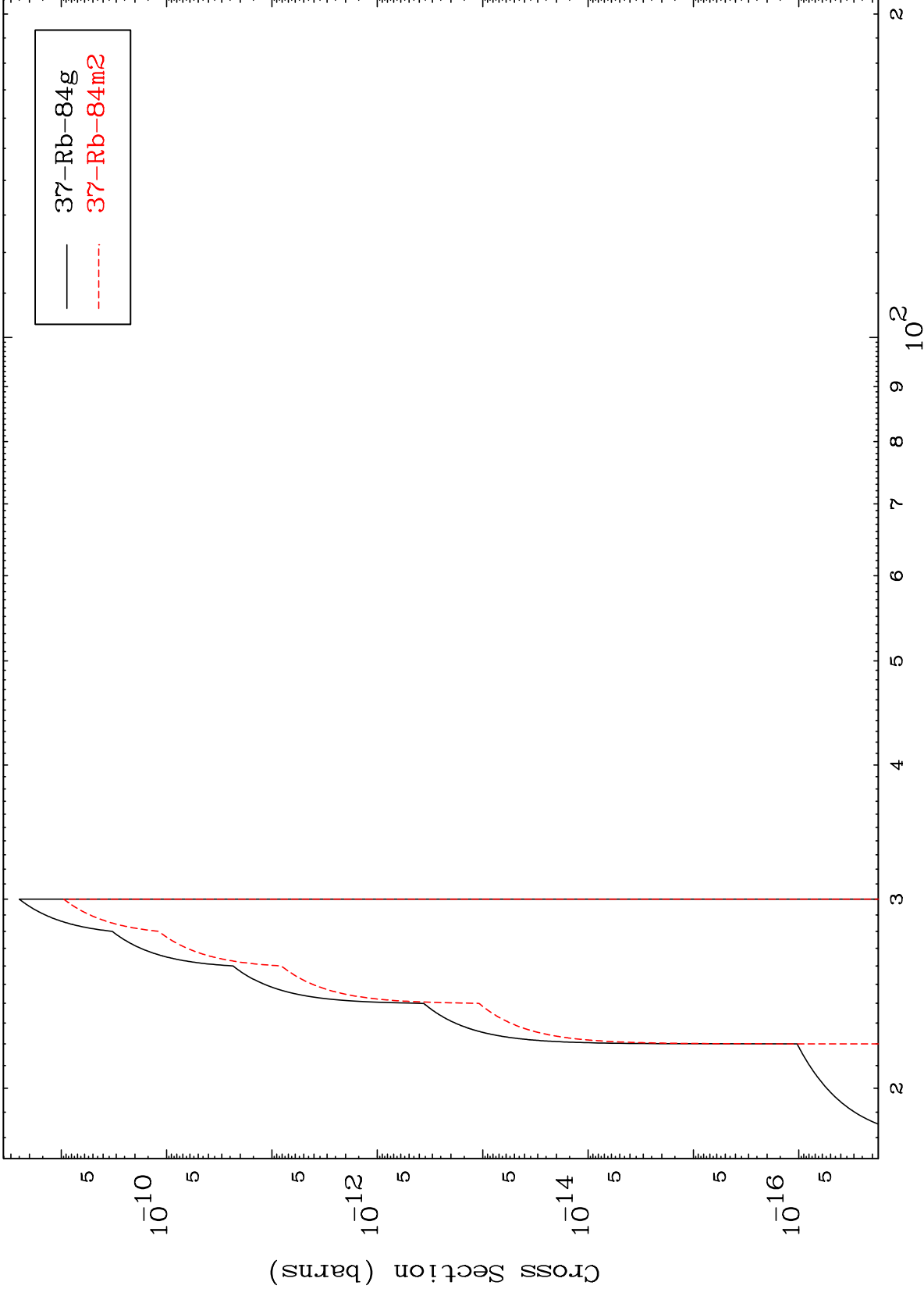




( $\gamma, d$ )  
Radionuclide Production Cross Section



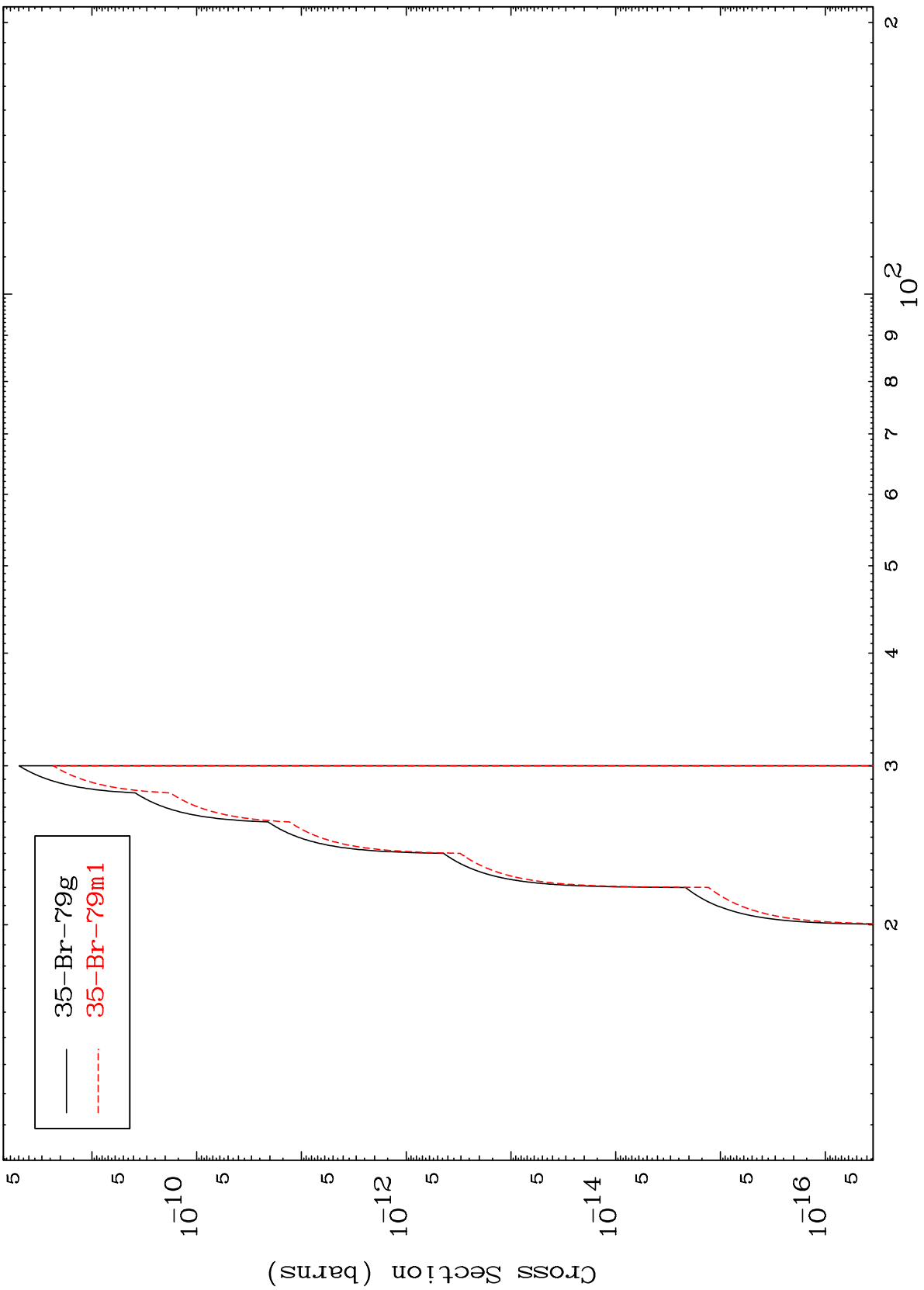
Radionuclide Production Cross Section



MAT 3920

39-Y -87

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



18

Incident Energy (MeV)

39-Y -87