

Program EVALPLOT
(Version 2018-1)

by

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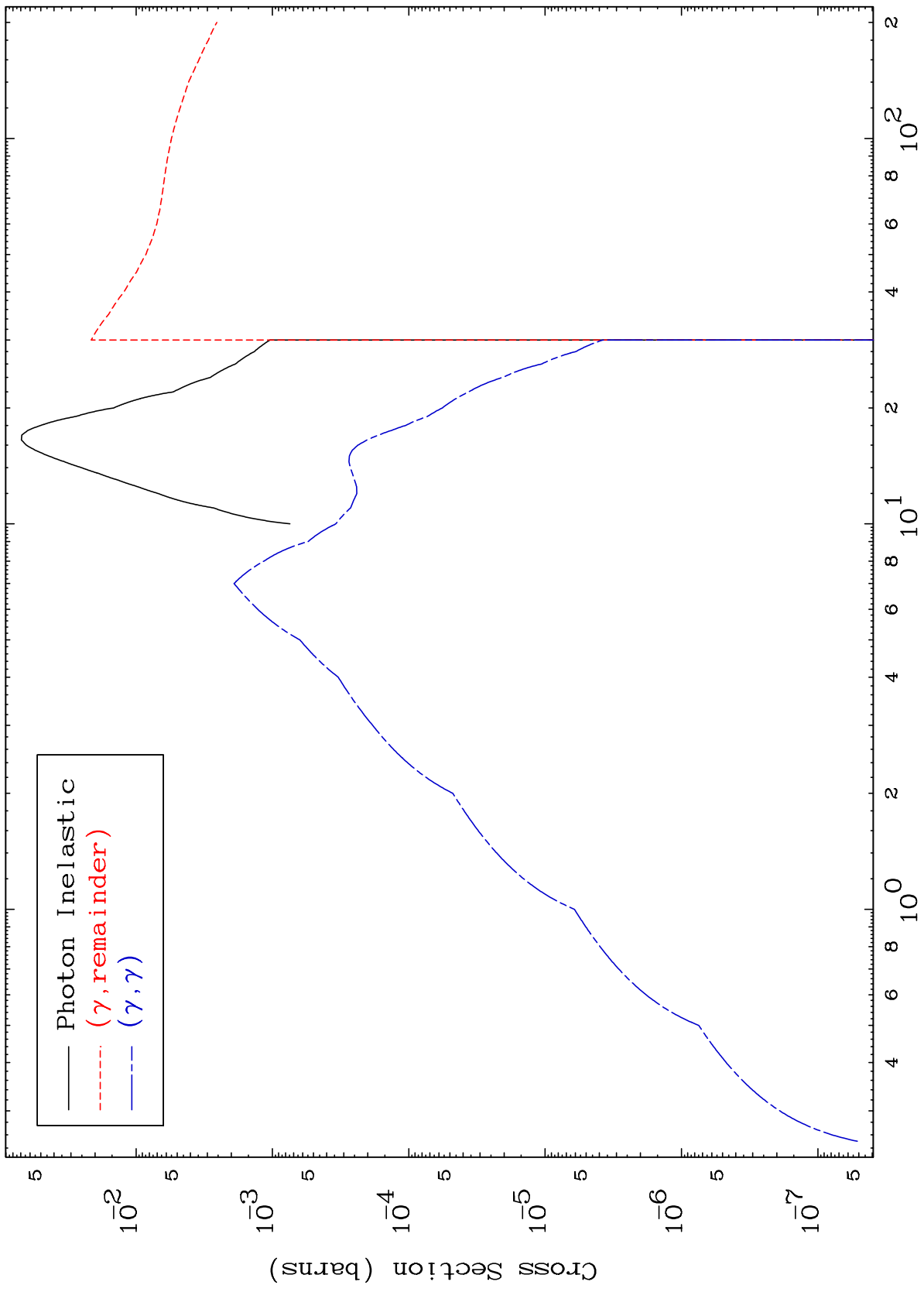
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3910

Photon Major
0 Kelvin Cross Sections

39-Y -84

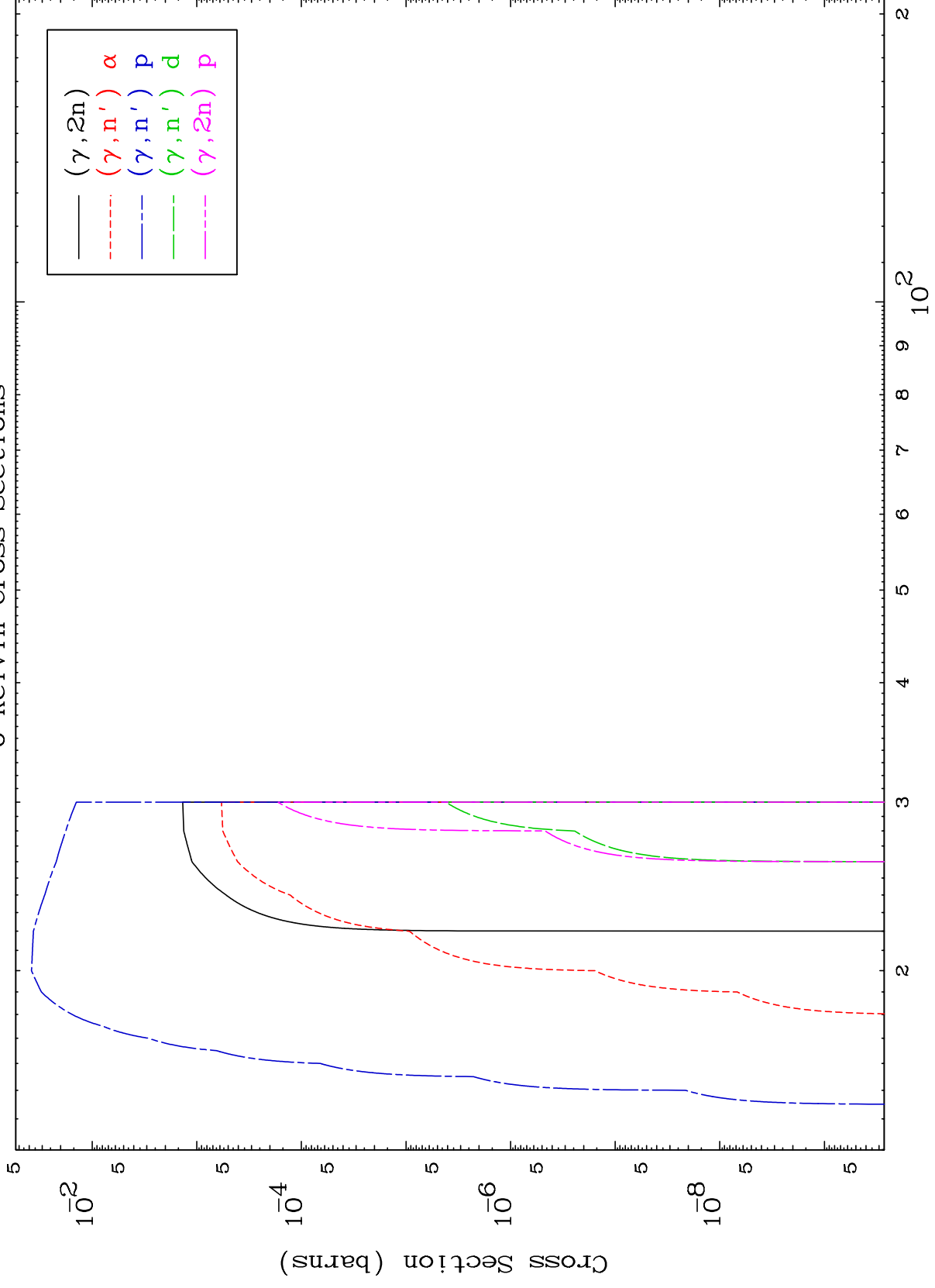


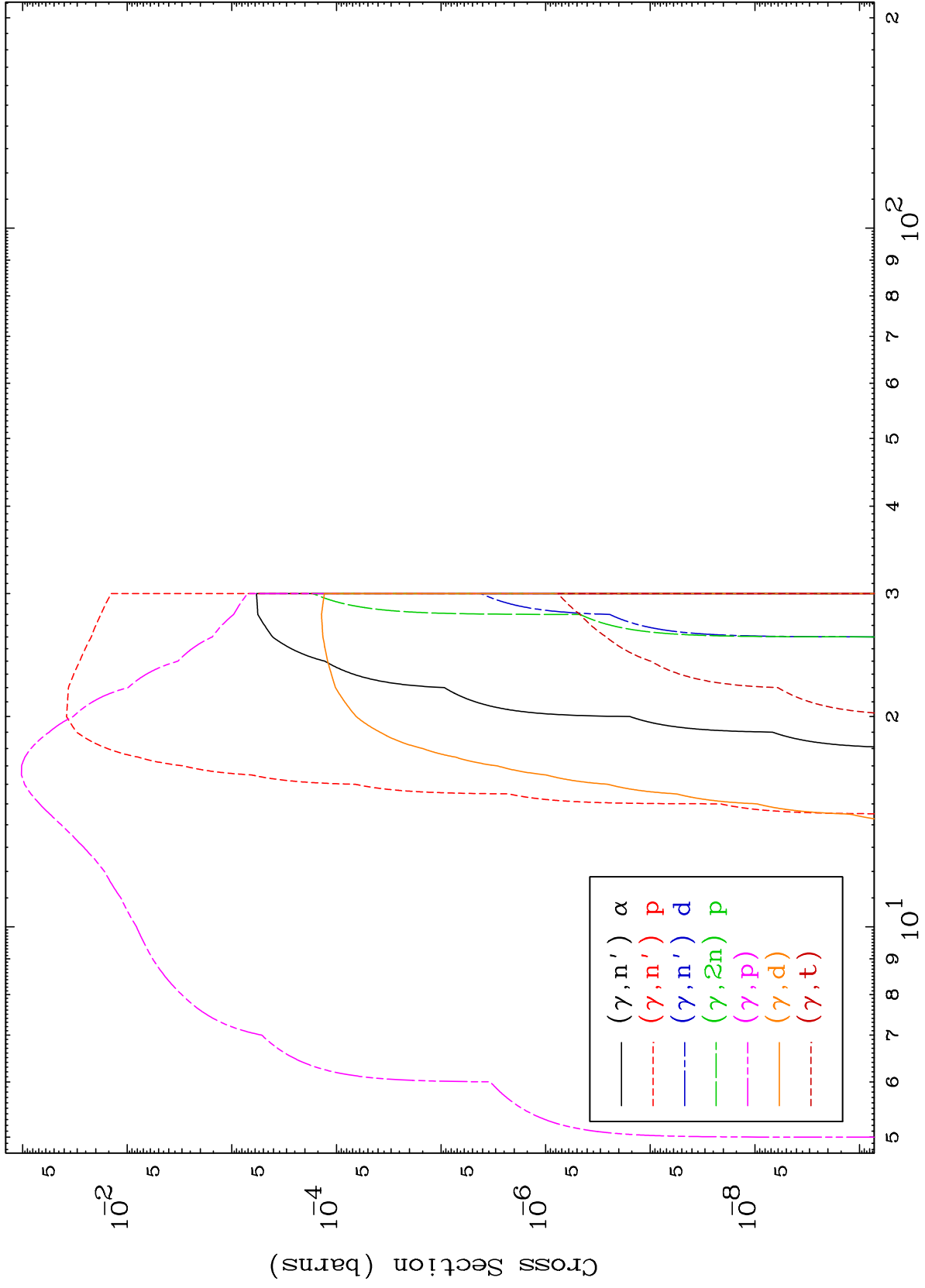
— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

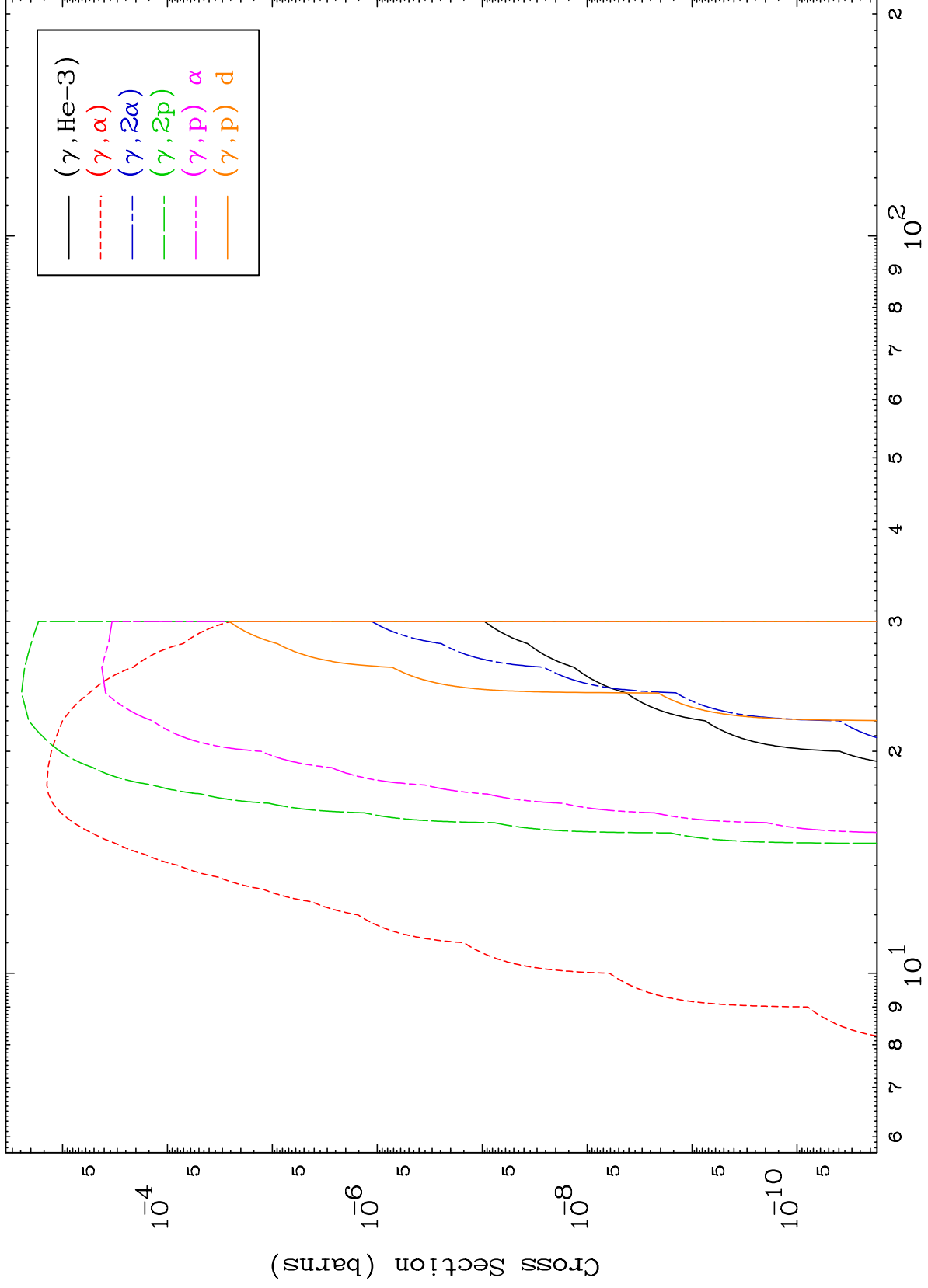
1

Incident Energy (MeV)

39-Y -84





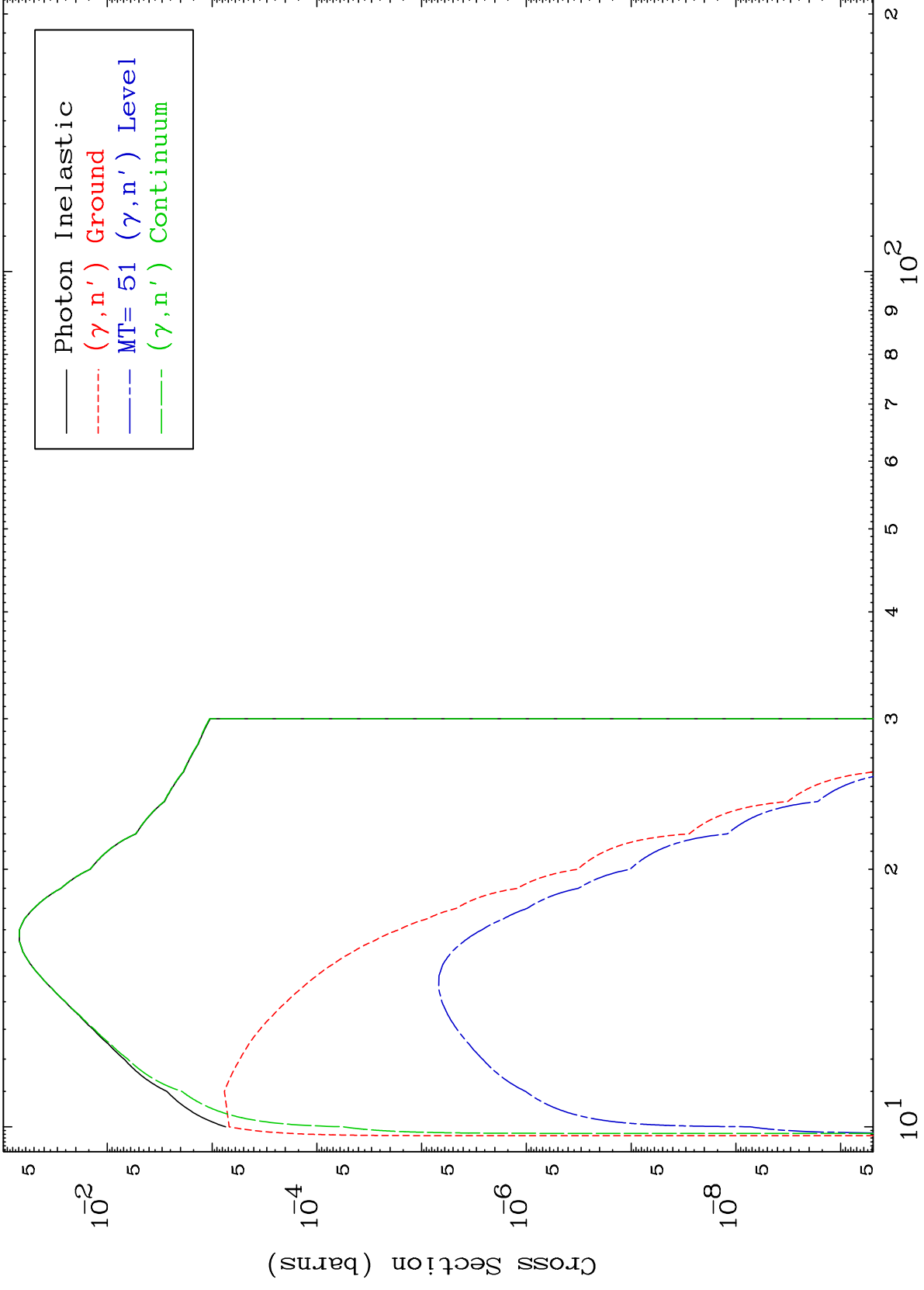


MAT 3910

(γ, n') Level

39-Y -84

0 Kelvin Cross Sections



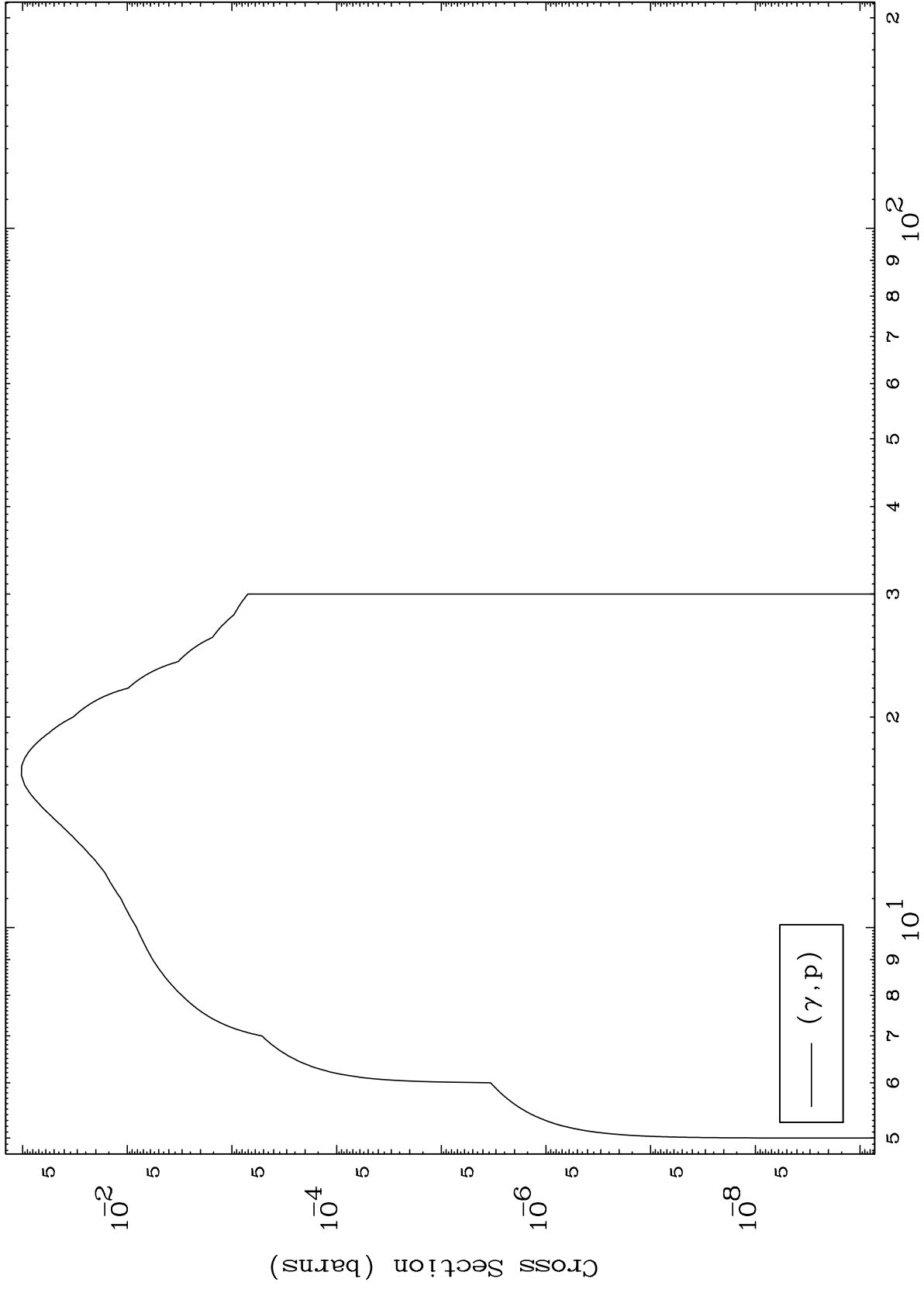
Incident Energy (MeV)

39-Y -84

MAT 3910

(γ, p) Levels
0 Kelvin Cross Sections

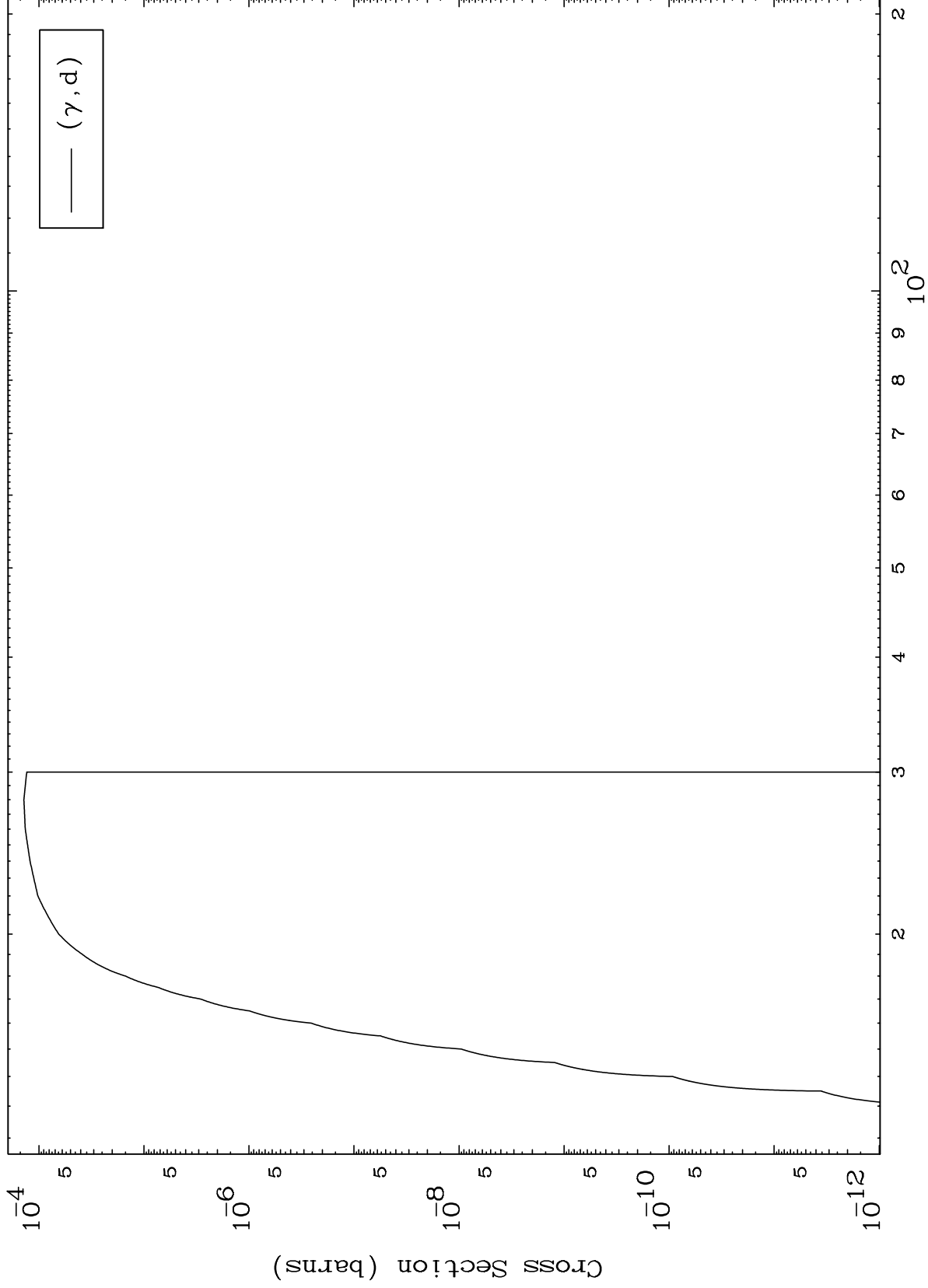
39-Y -84



Incident Energy (MeV)

39-Y -84

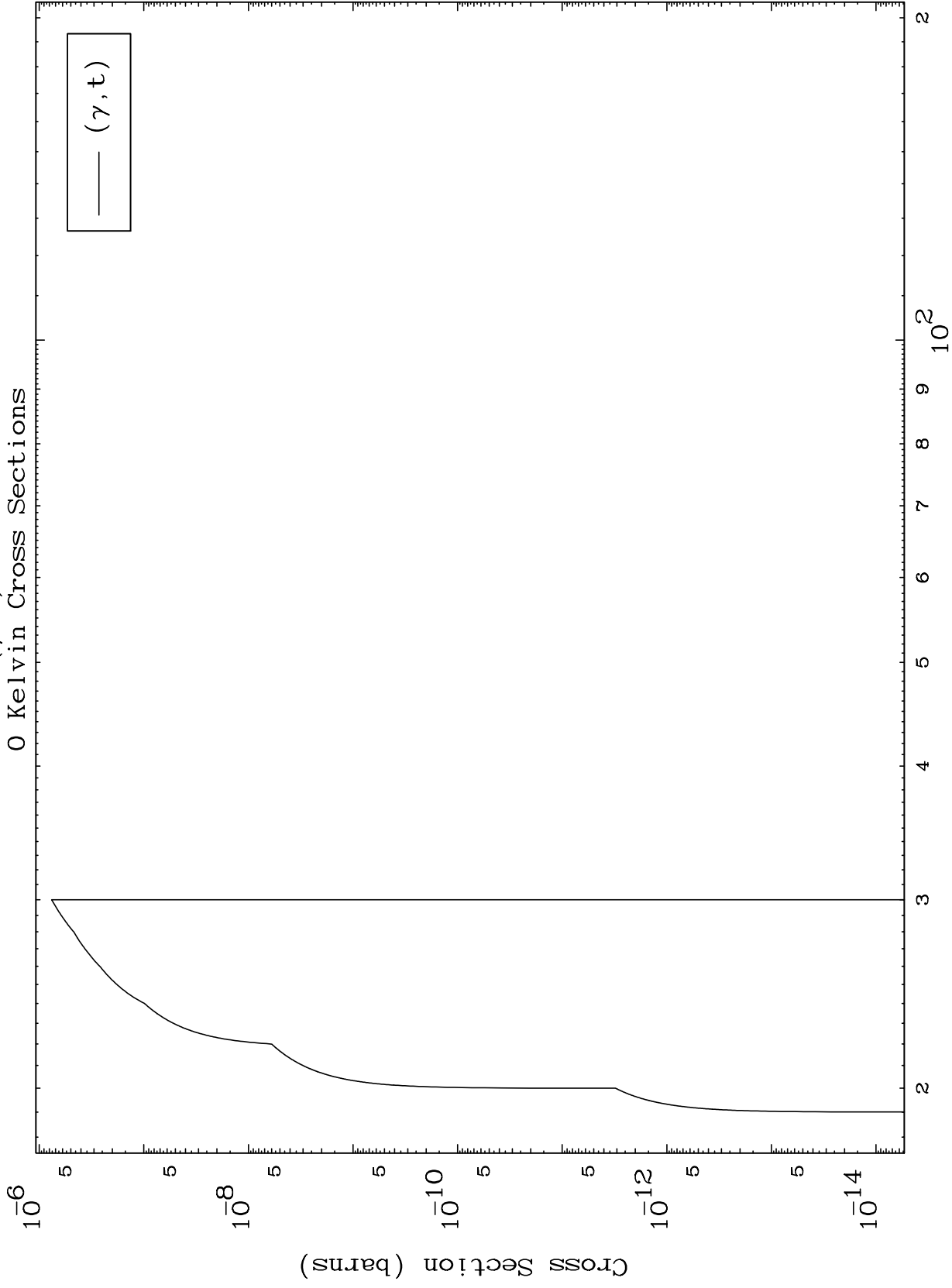
6



MAT 3910

(γ, t) Levels
0 Kelvin Cross Sections

39-Y -84

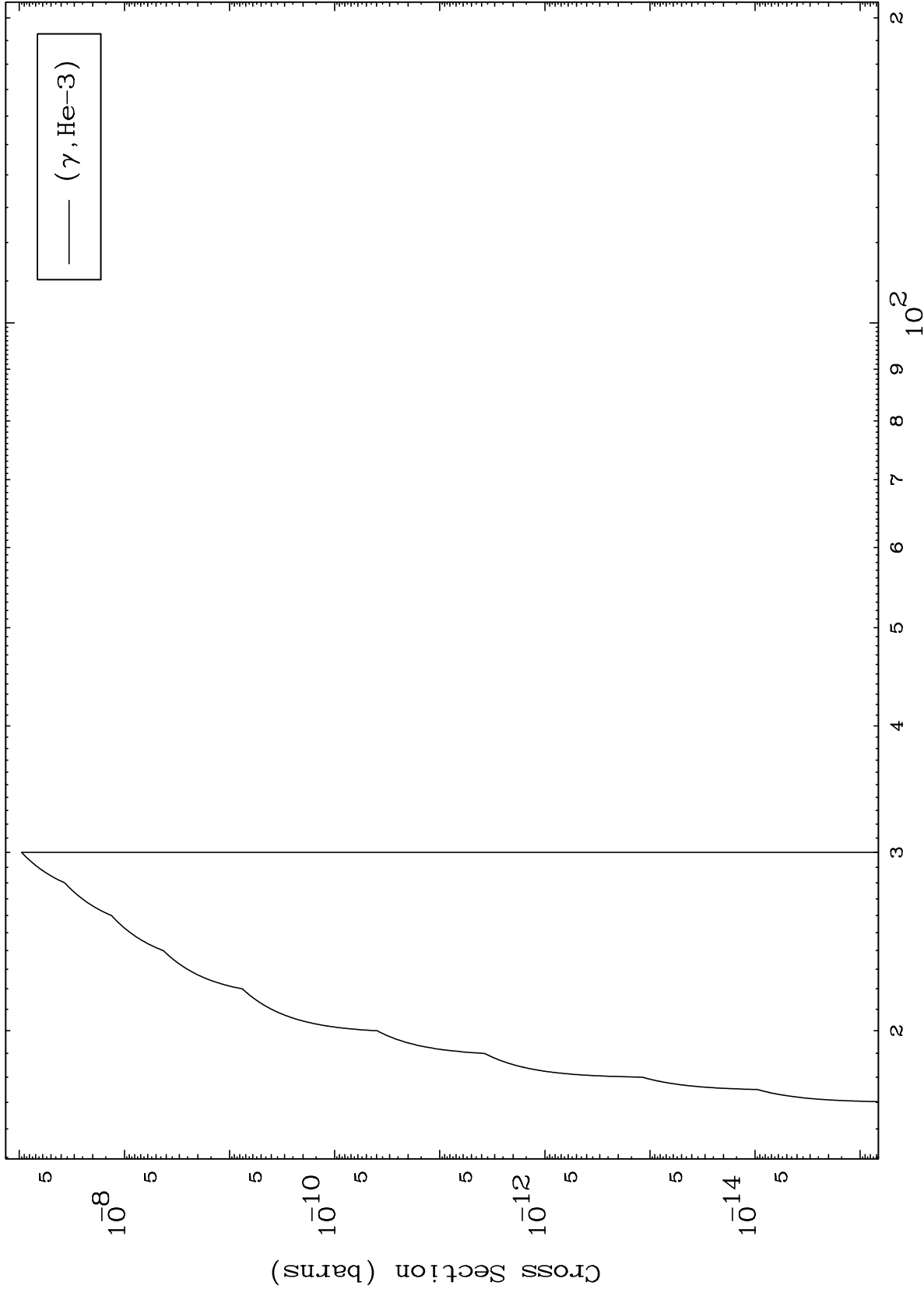


8

Incident Energy (MeV)

39-Y -84

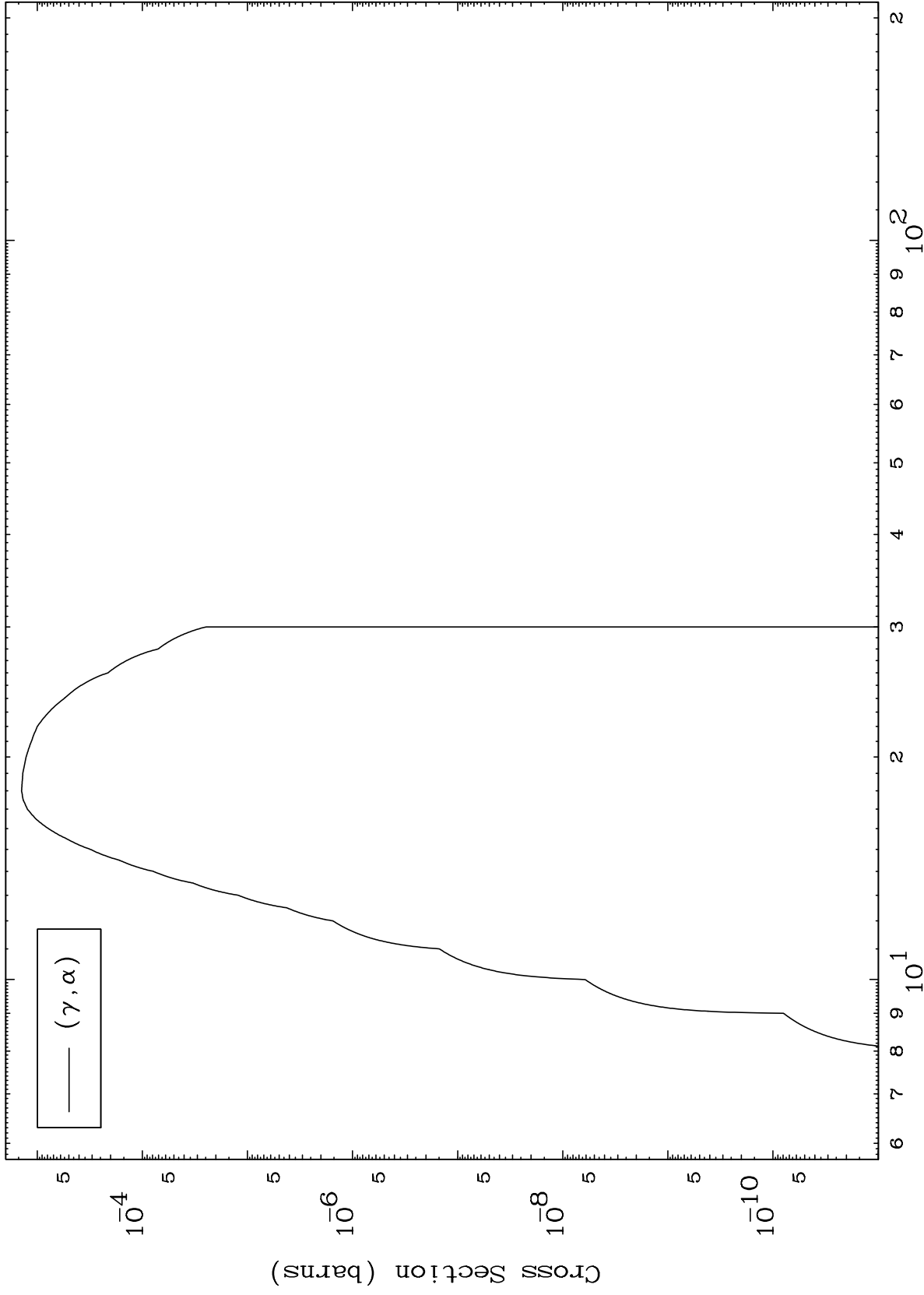
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 3910

(γ, α) Levels
0 Kelvin Cross Sections

39-Y -84



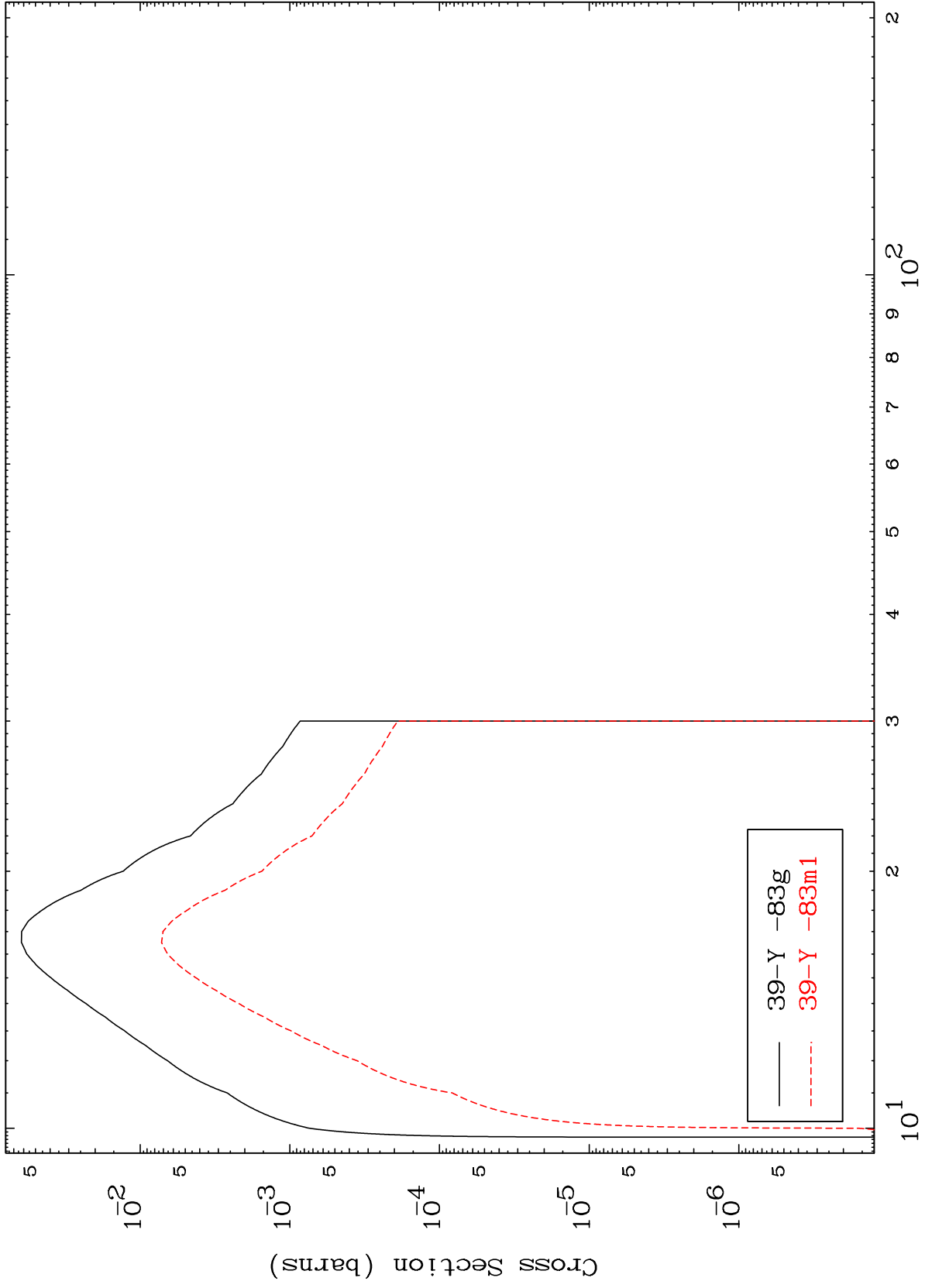
(γ, α)

Incident Energy (MeV)

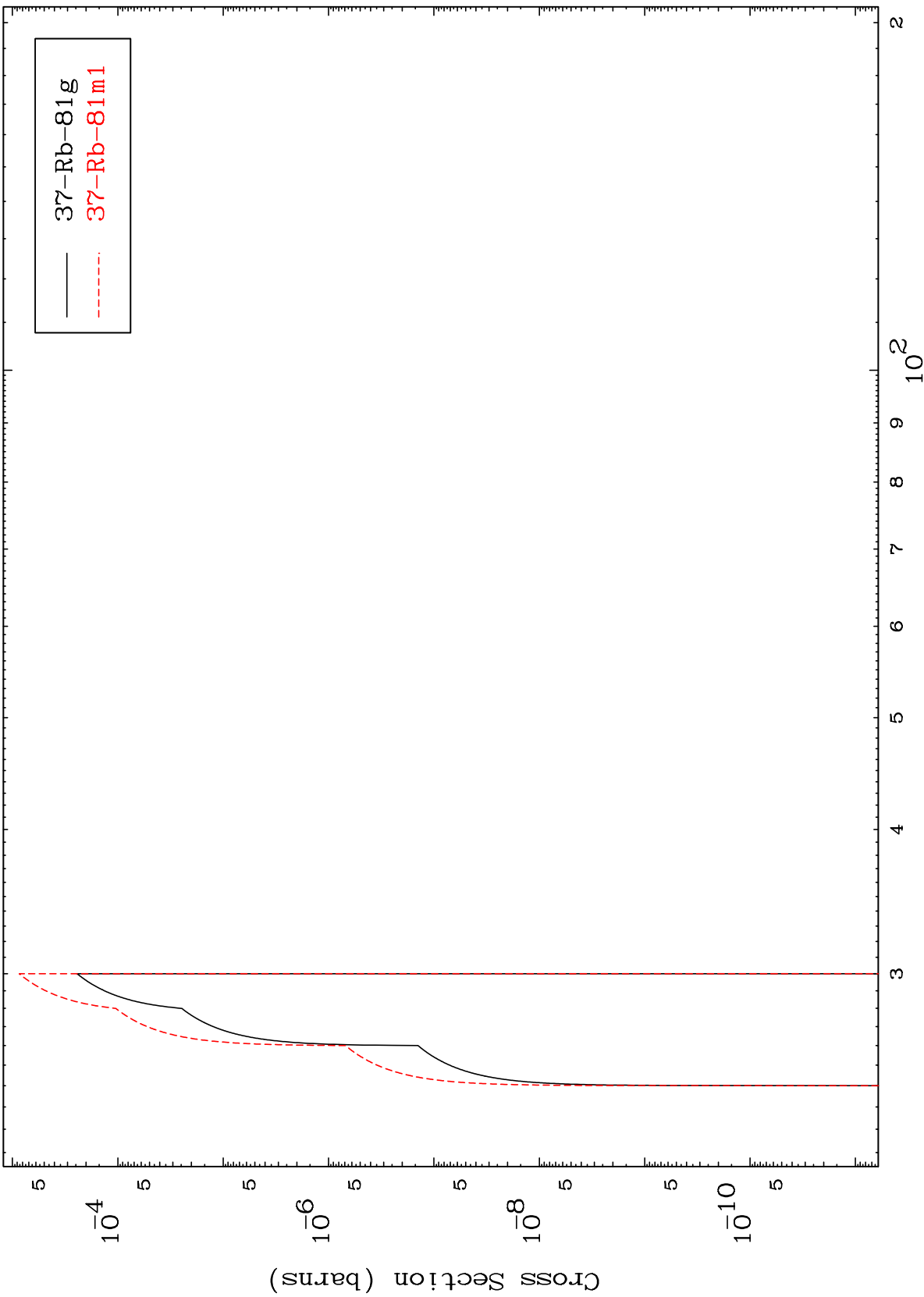
39-Y -84

10

Photon Inelastic
Radionuclide Production Cross Section



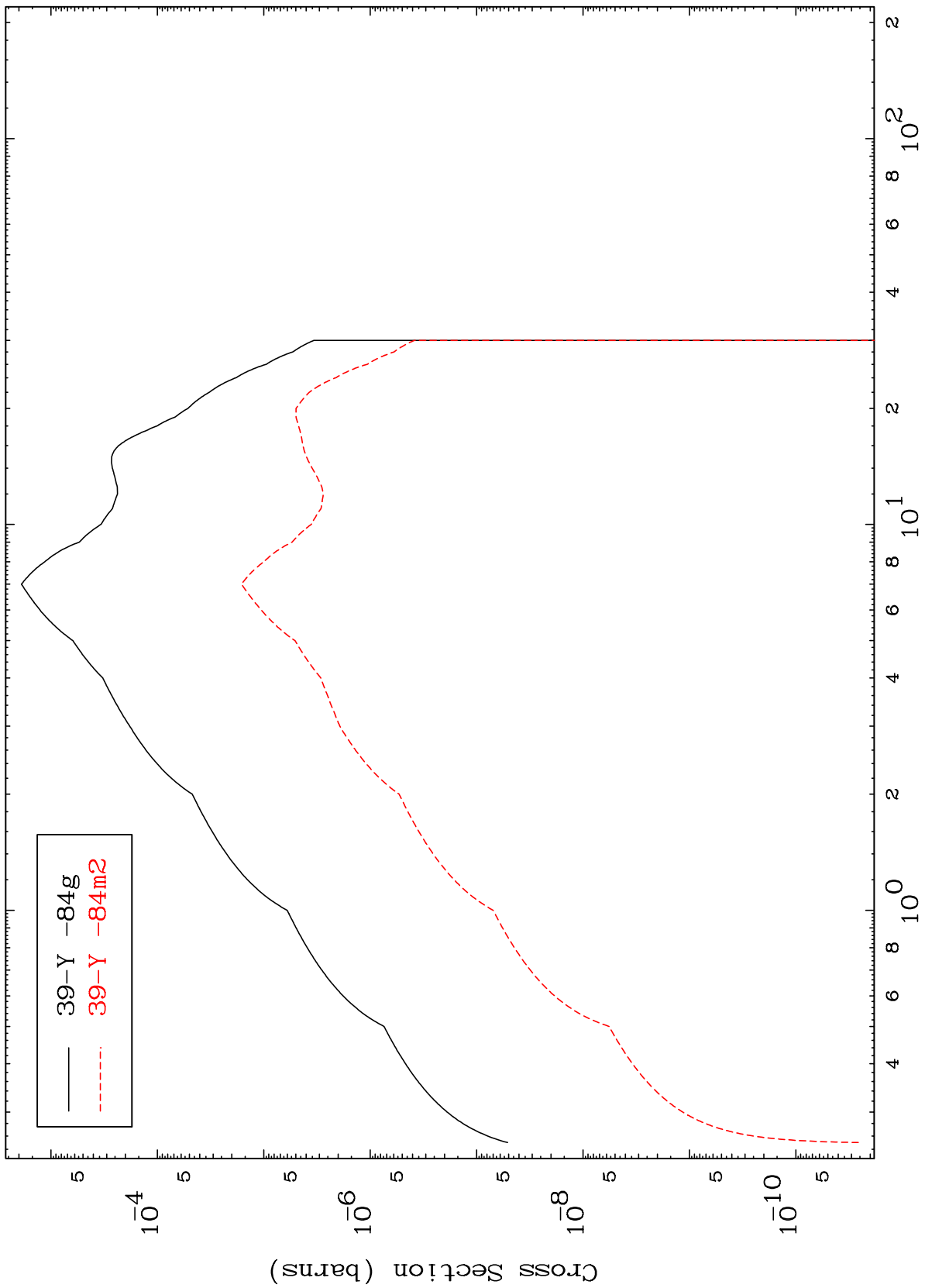
Radionuclide Production Cross Section



MAT 3910

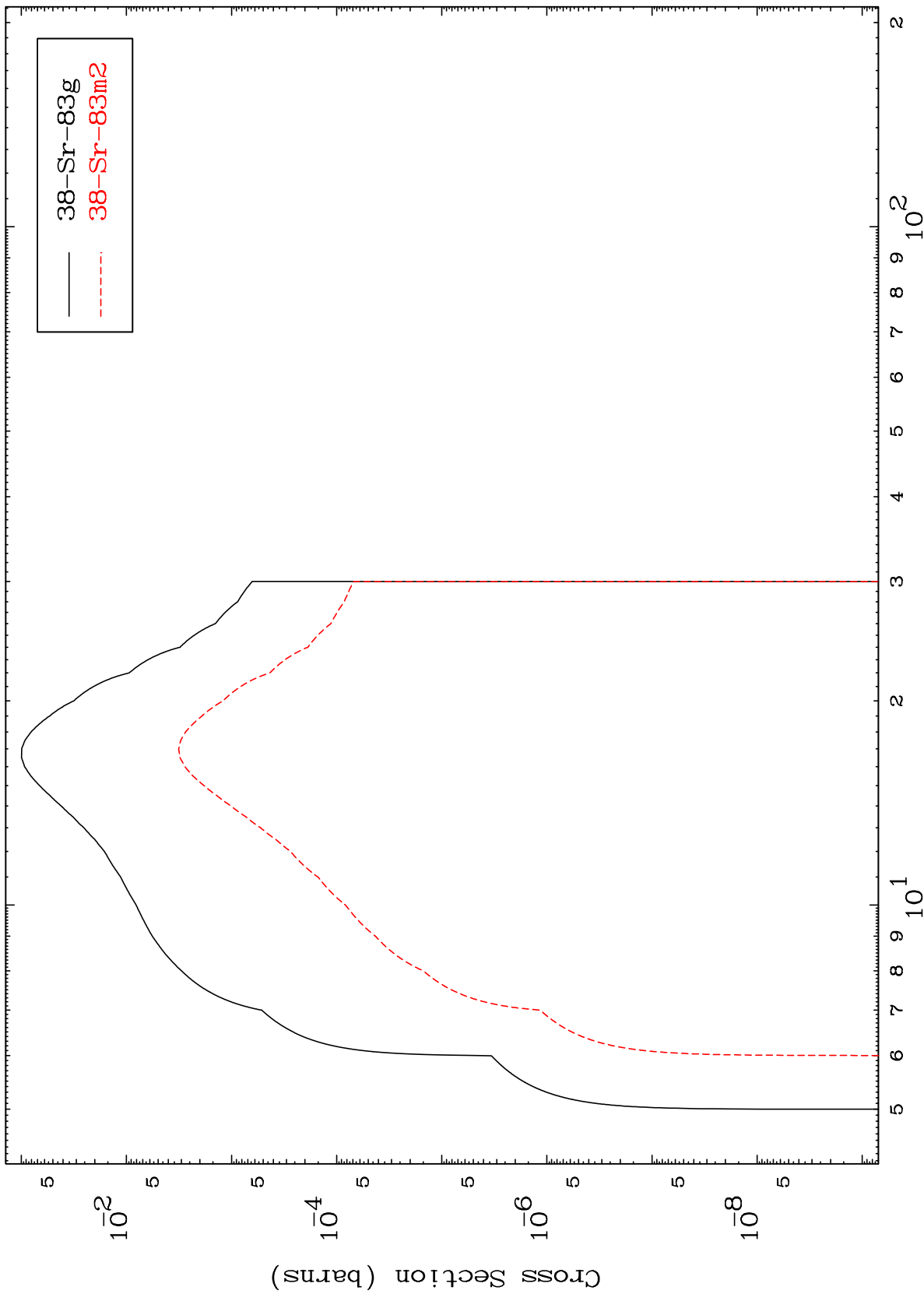
39-Y -84

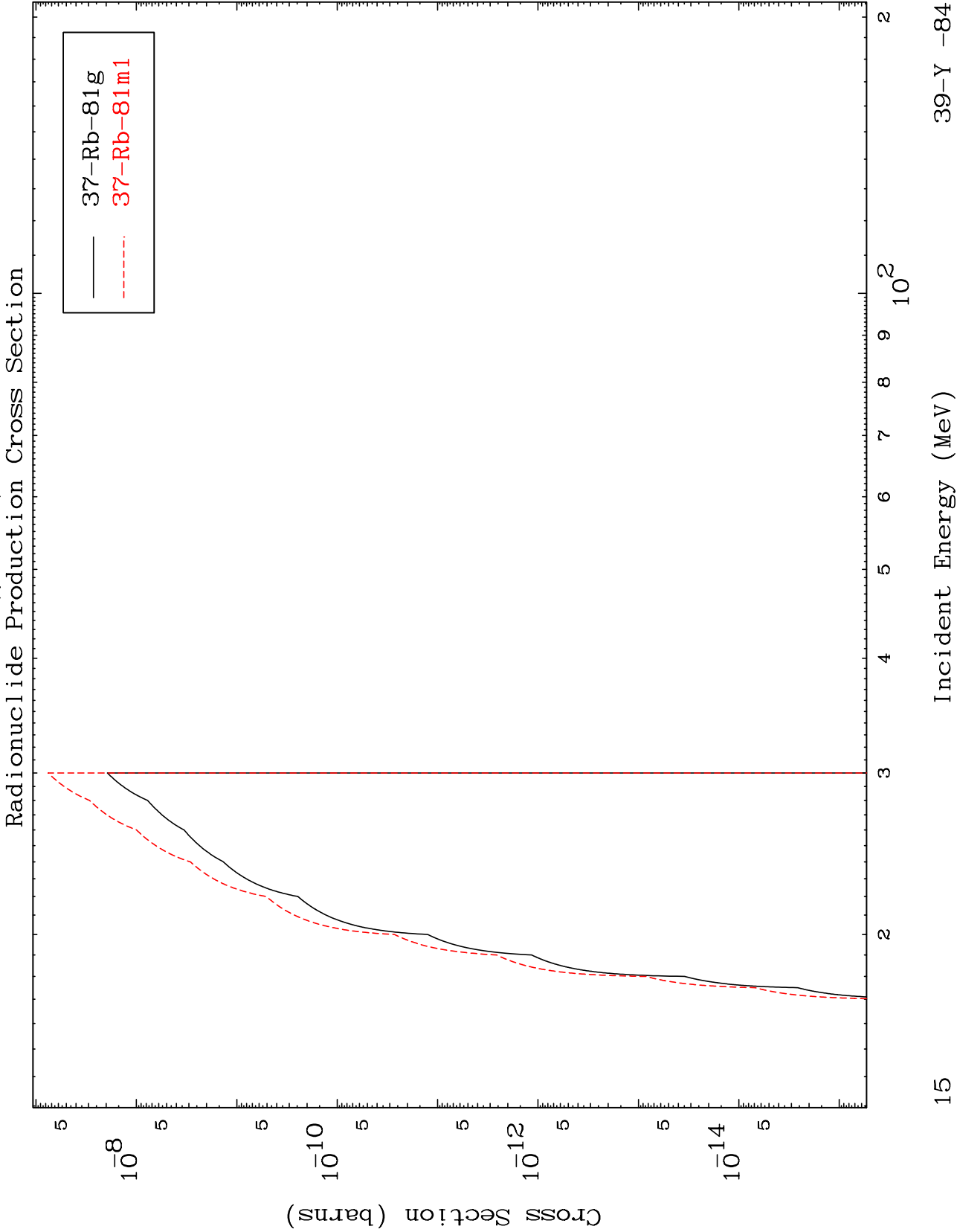
(γ, γ)
Radionuclide Production Cross Section



— 39-Y -84g
- - - 39-Y -84m2

Radionuclide Production Cross Section
(γ, p)

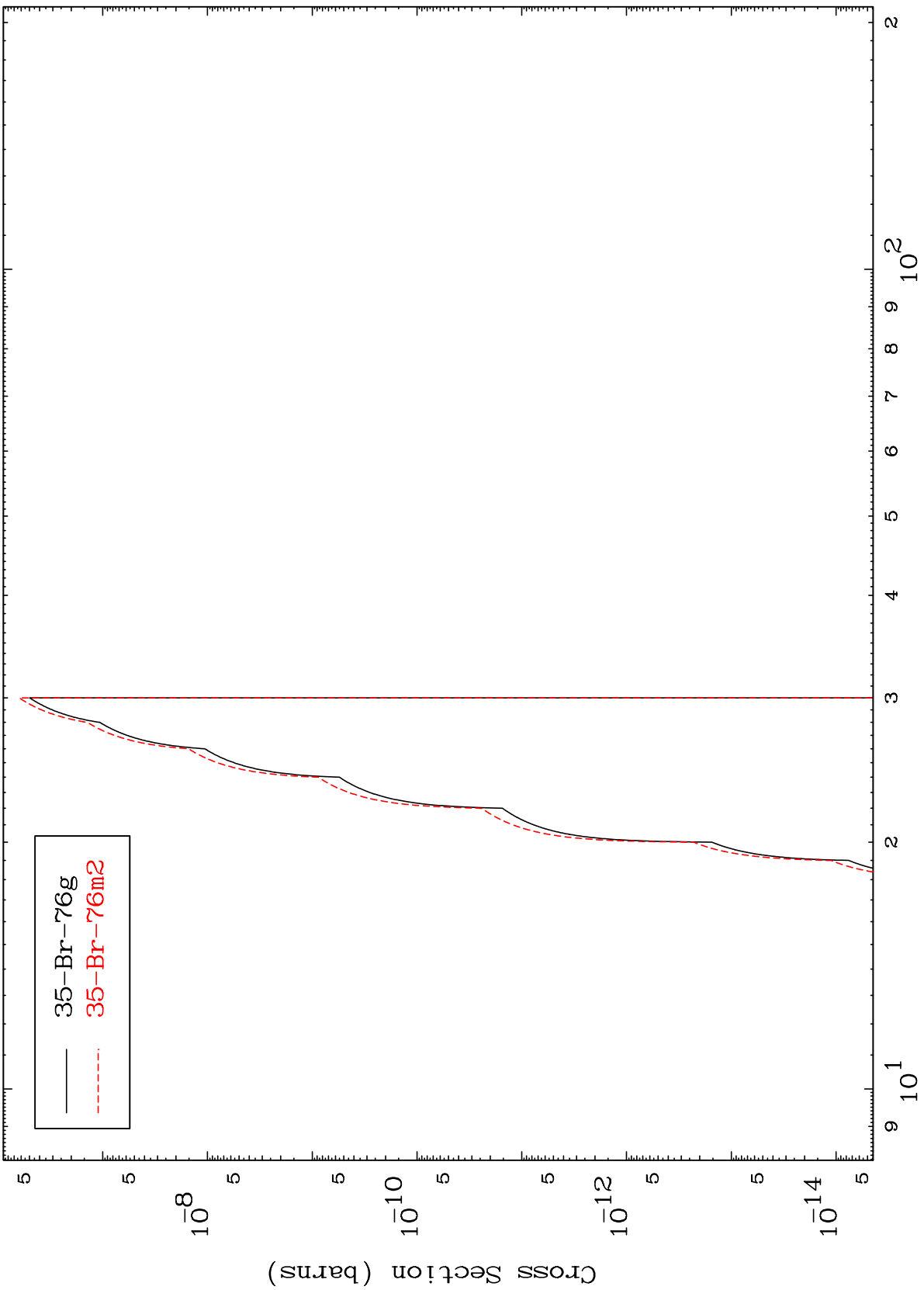




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39-Y -84

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



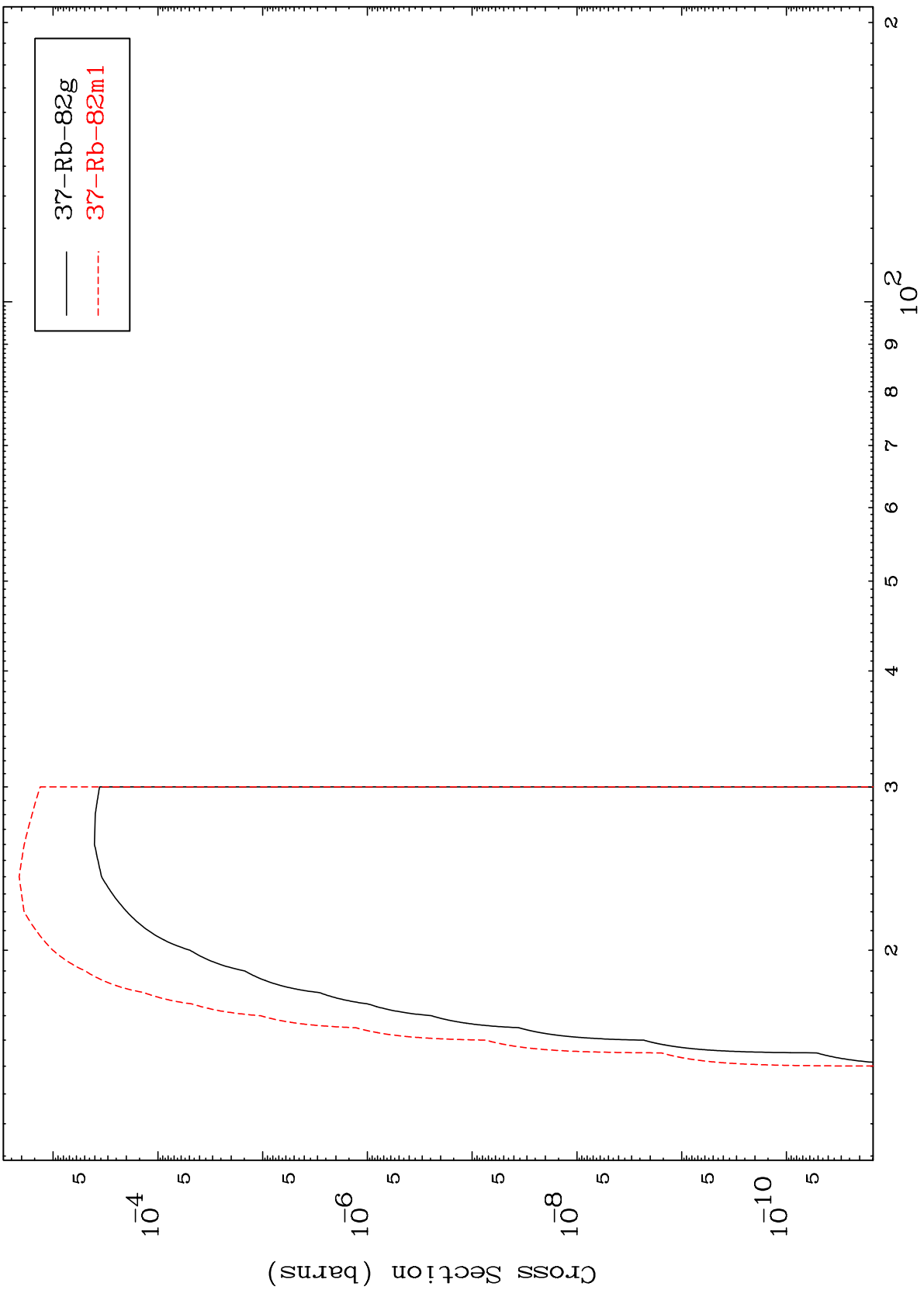
— 35-Br-76g
- - - 35-Br-76m2

16

Incident Energy (MeV)

39-Y -84

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



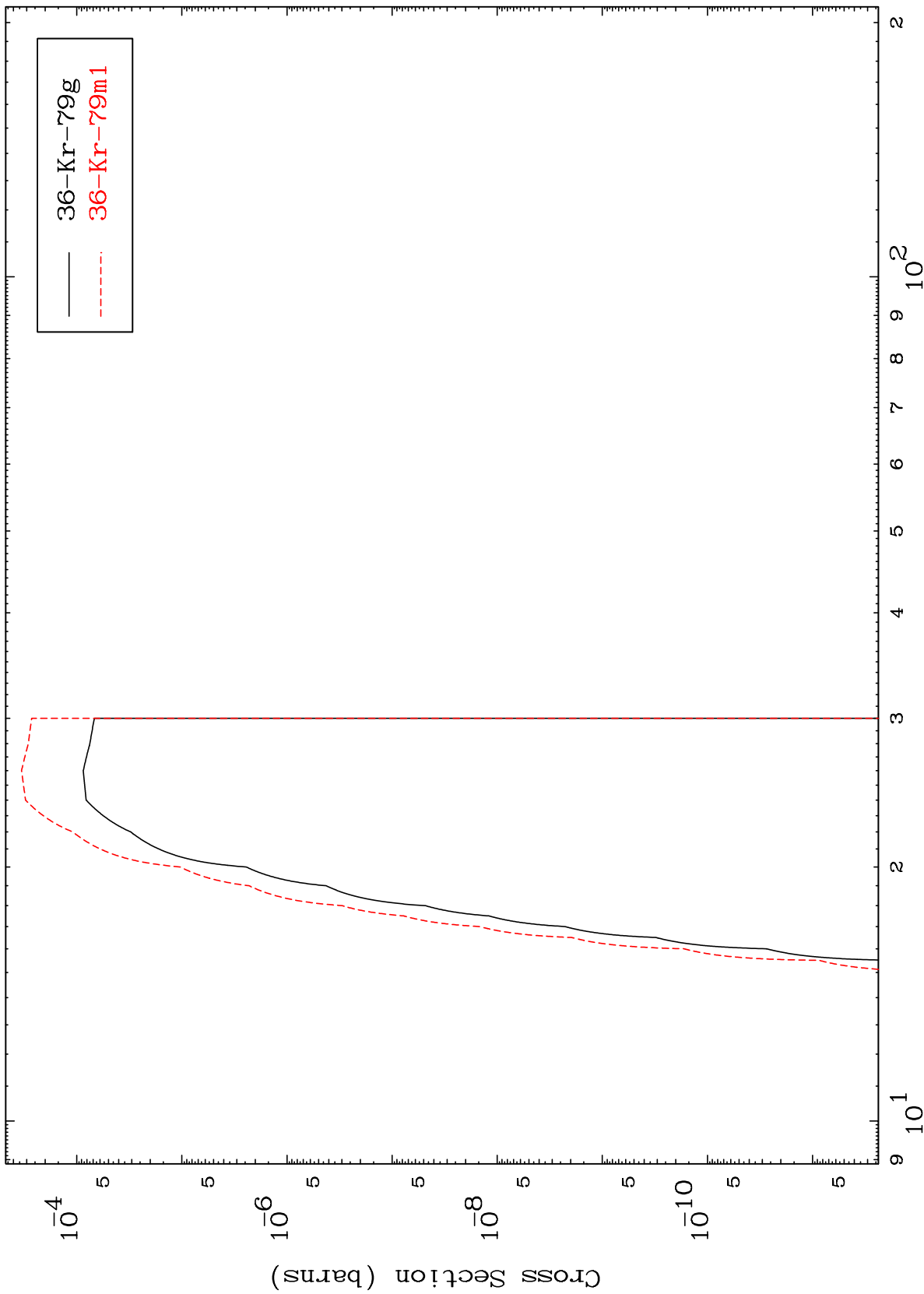
— 37-Rb-82g
- - - 37-Rb-82m1

MAT 3910

(γ, p) α

39-Y -84

Radionuclide Production Cross Section



36-Kr-79g
36-Kr-79m1

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Incident Energy (MeV)

39-Y -84

Radionuclide Production Cross Section

