

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

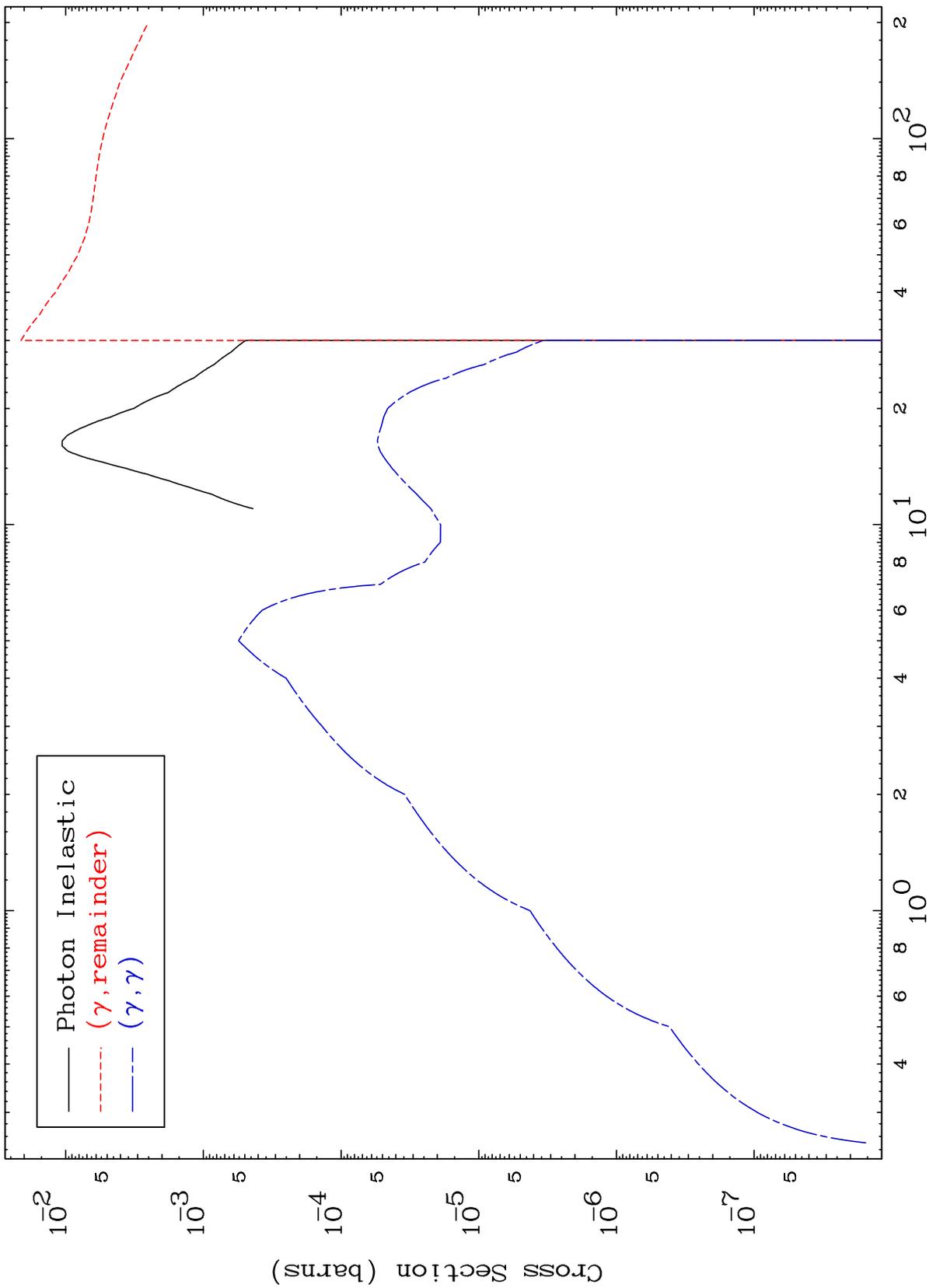
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

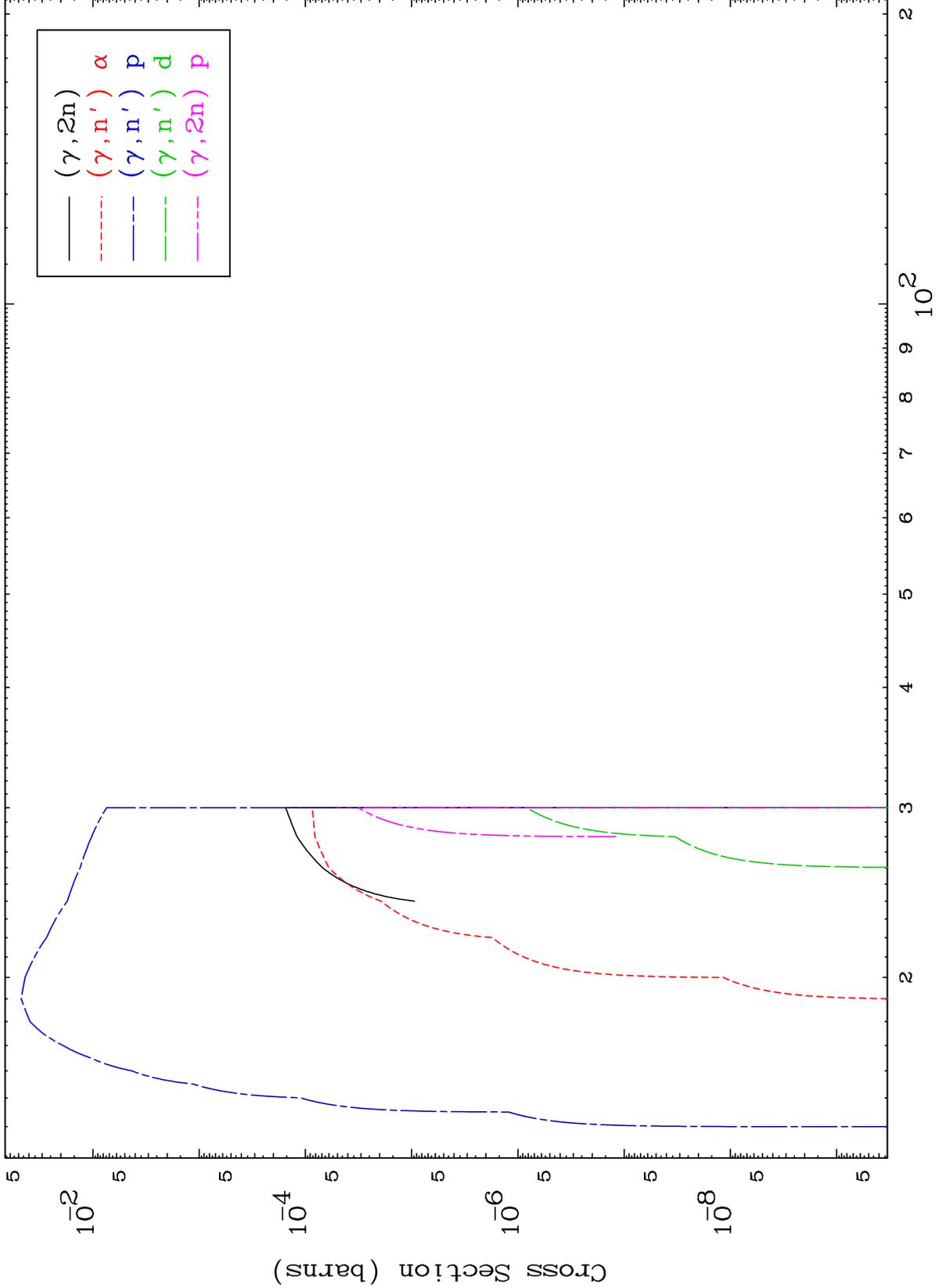
Tele: 925-443-1911

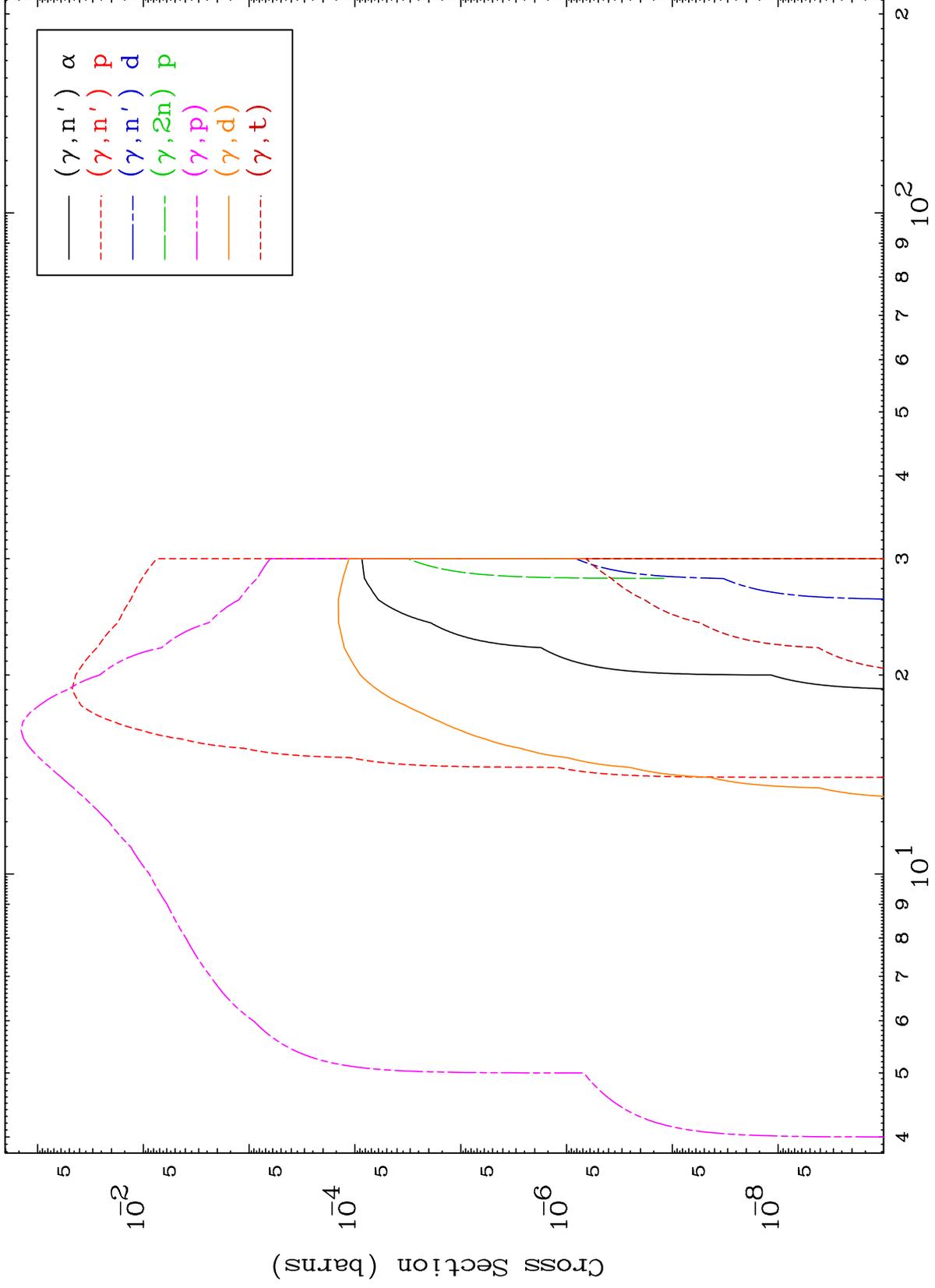
E.Mail: redcullen1@comcast.net

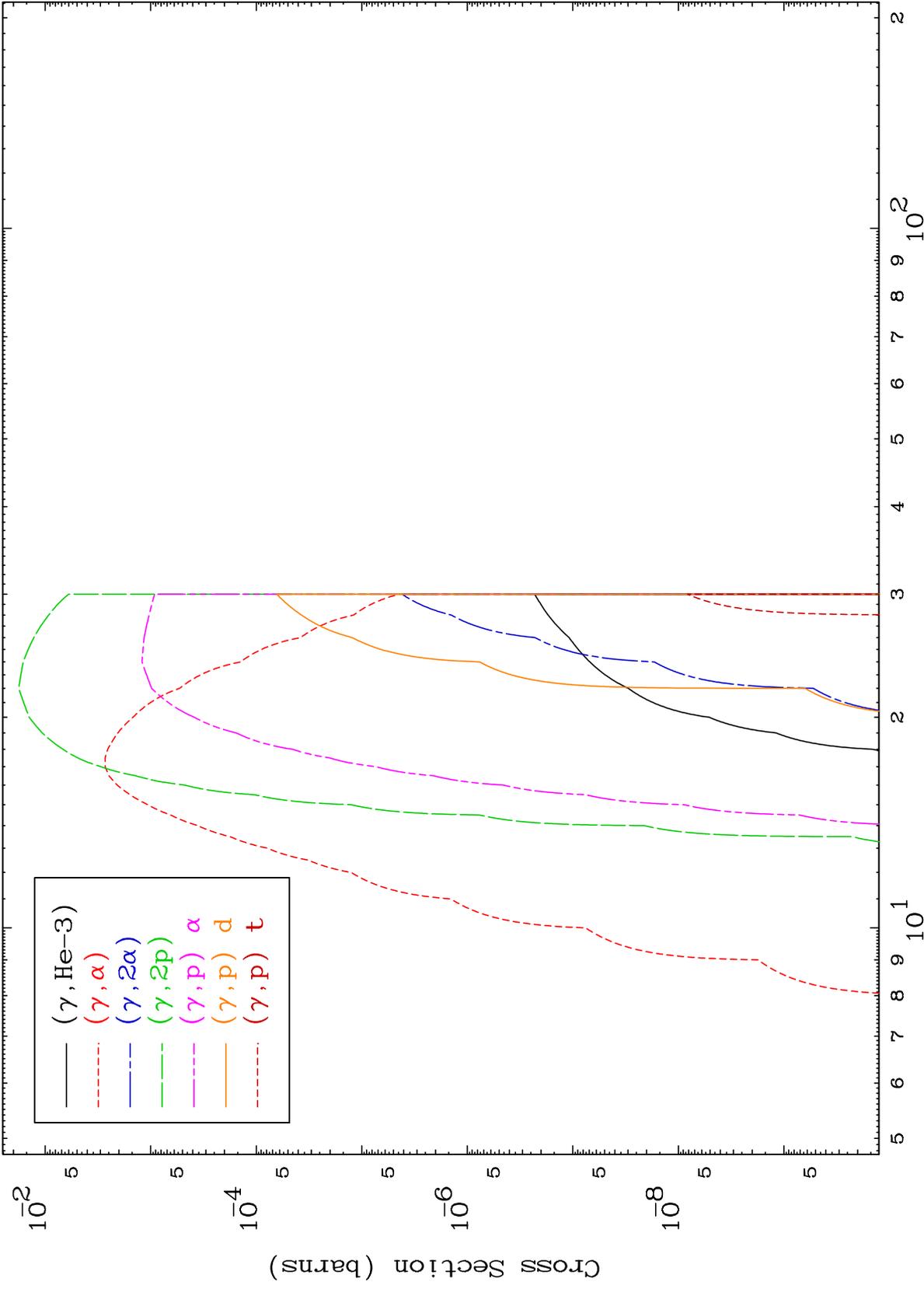
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





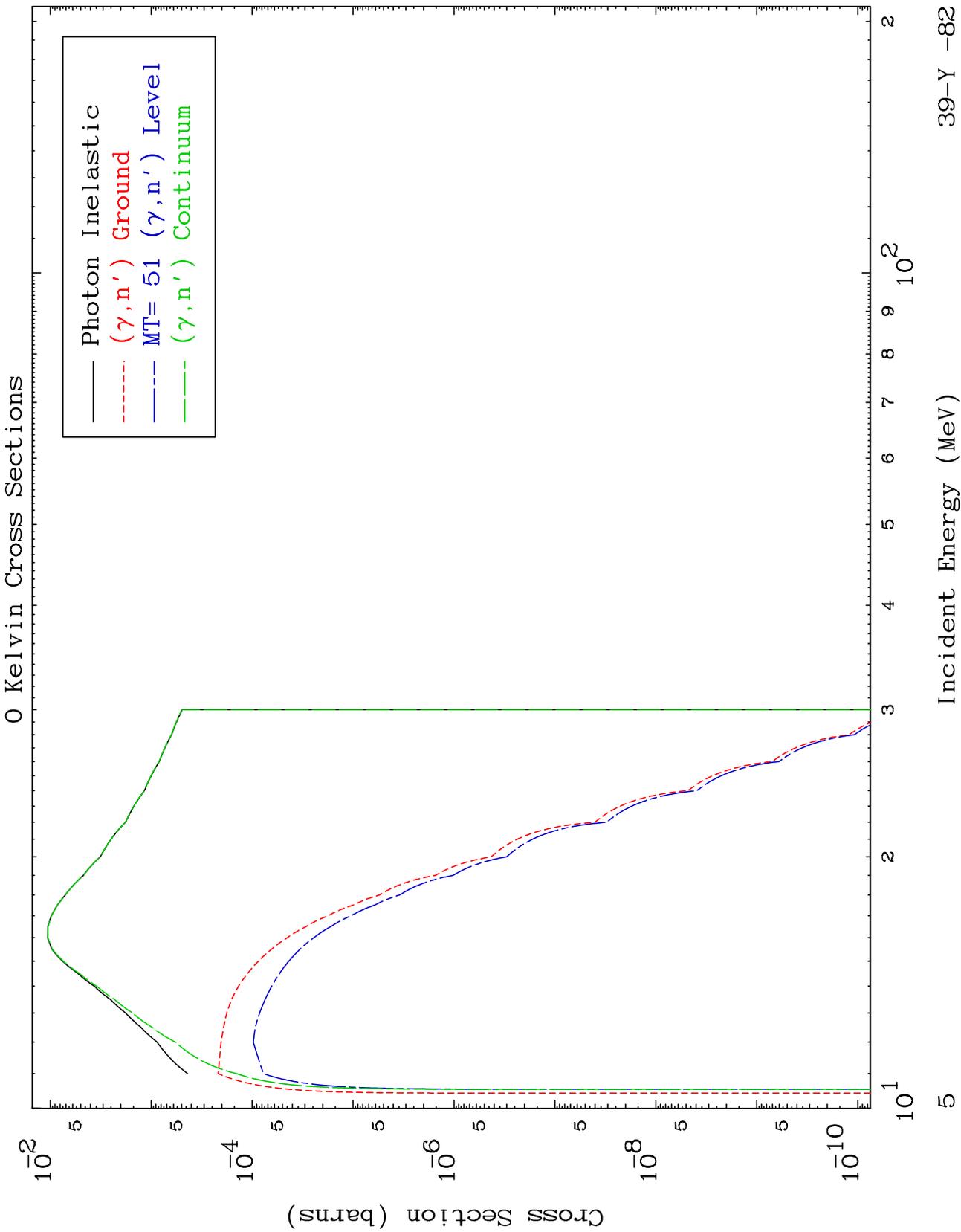




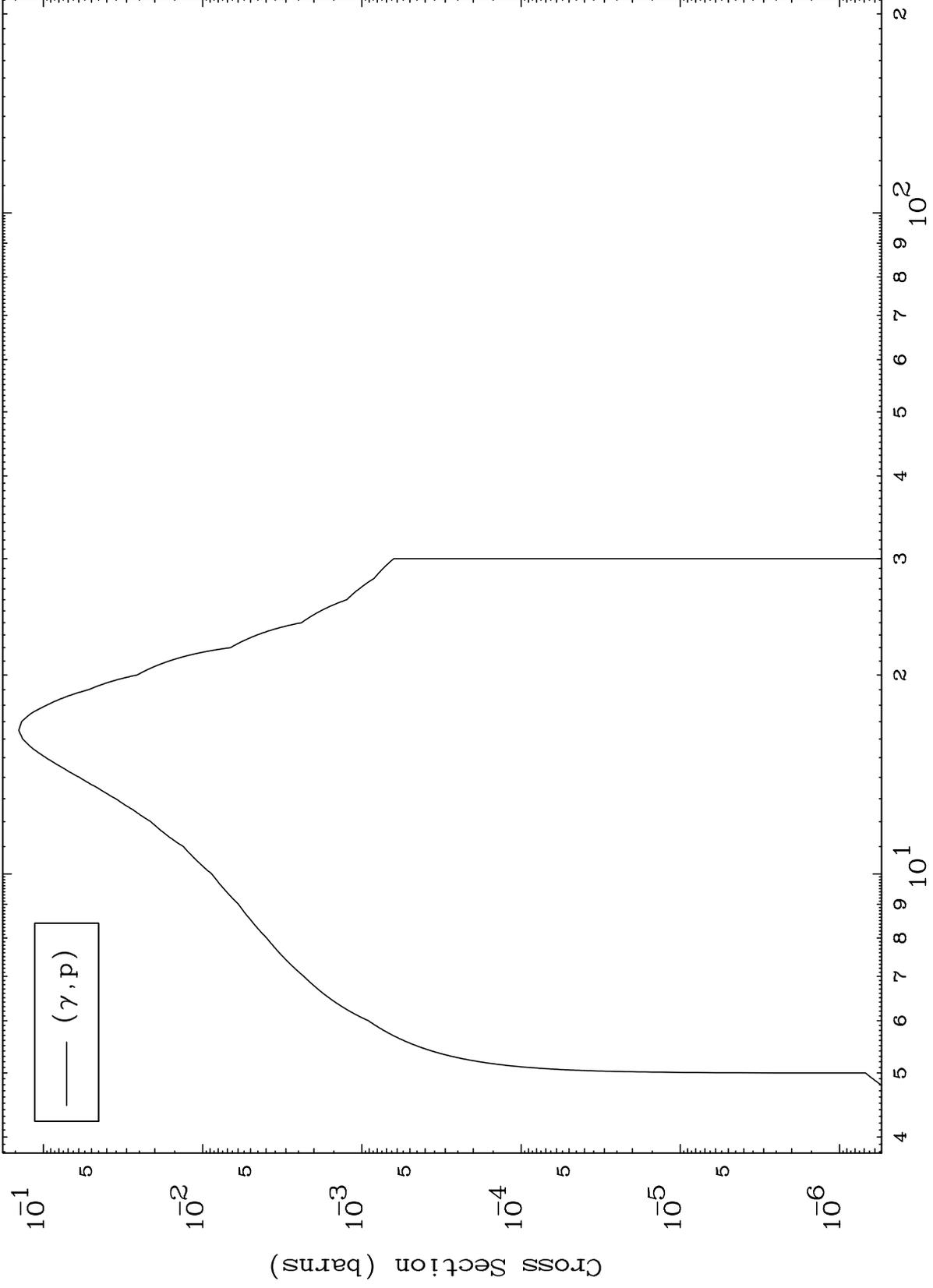
MAT 3904

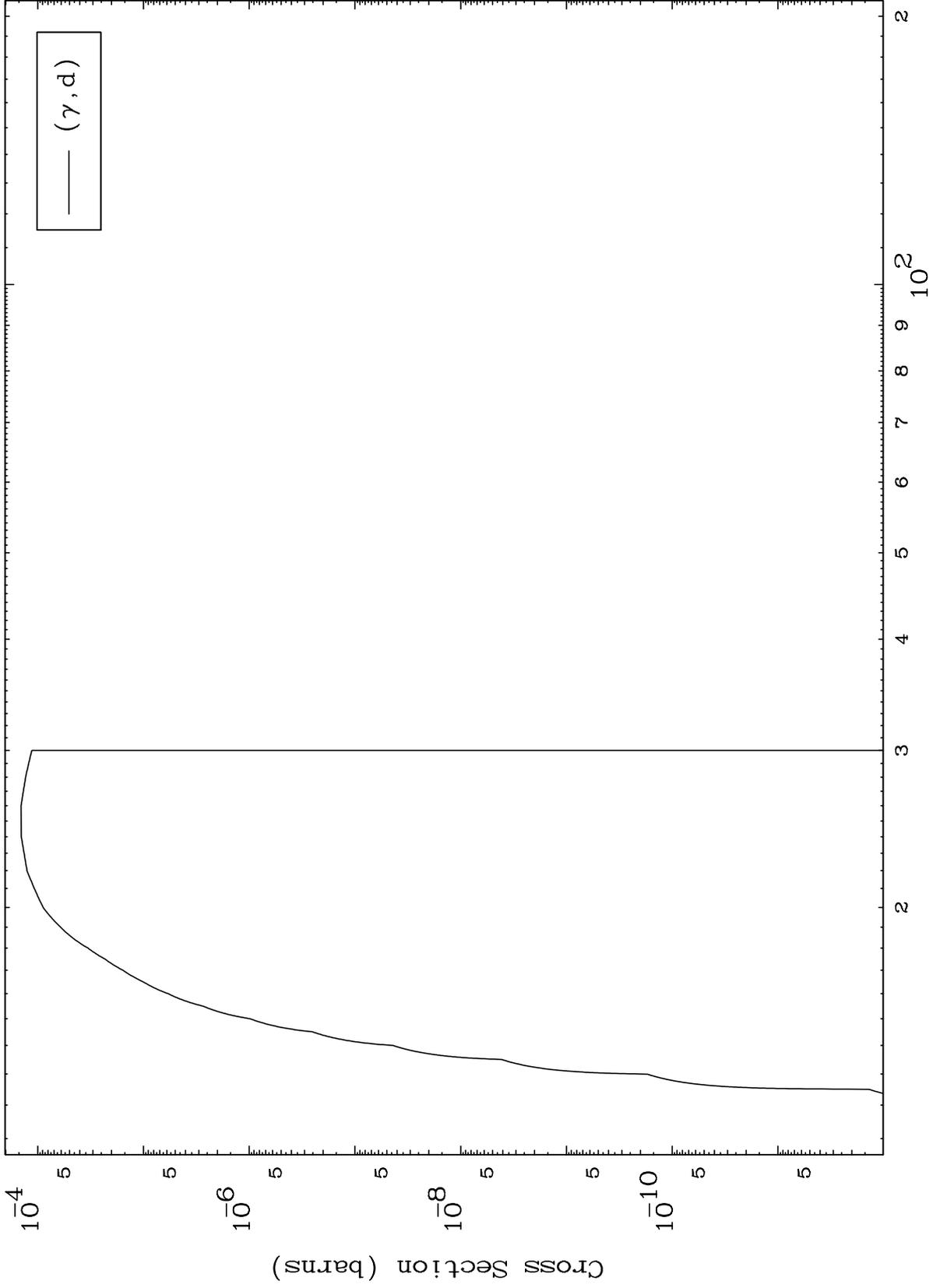
(γ, n') Level

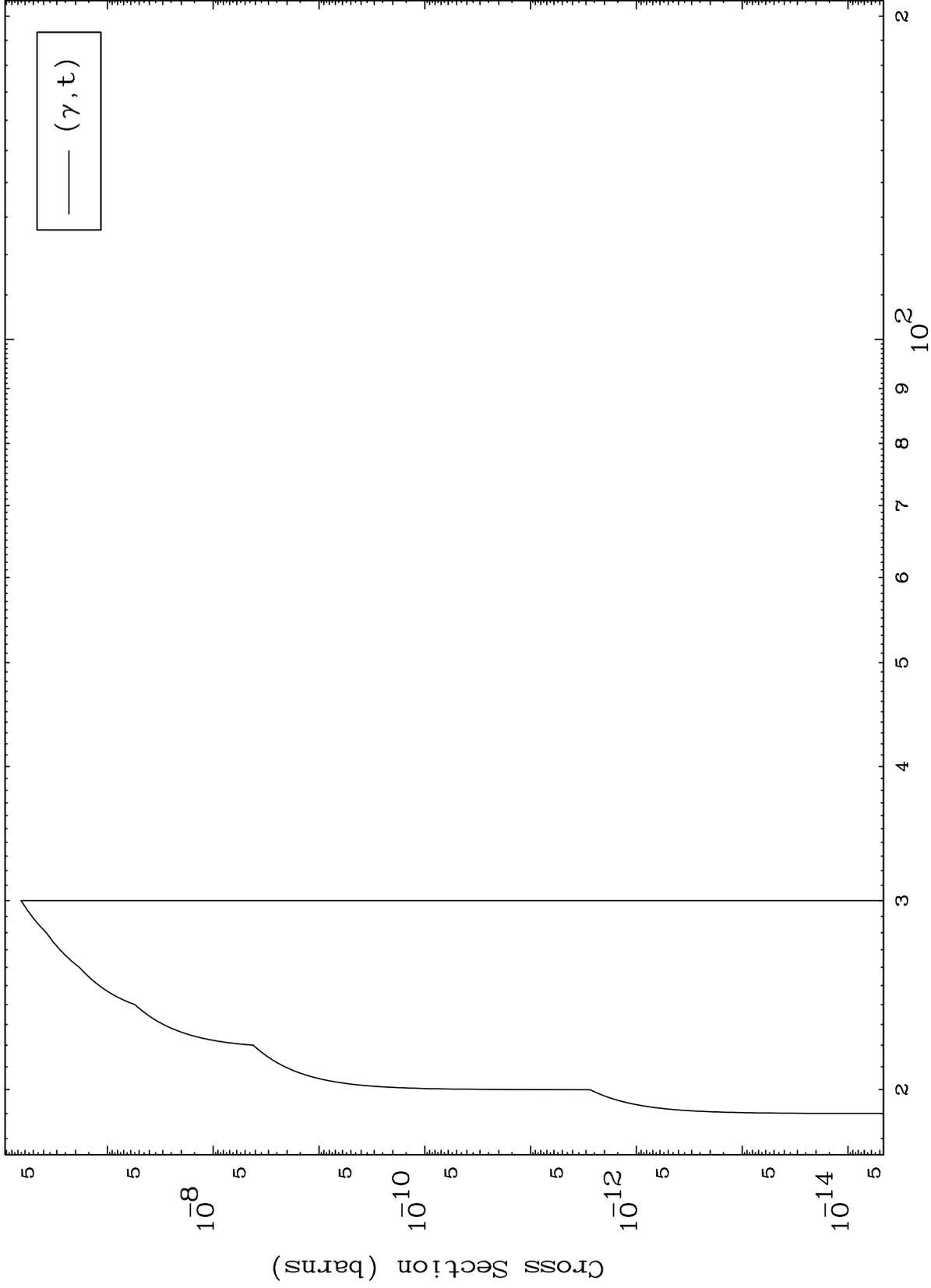
39-Y -82



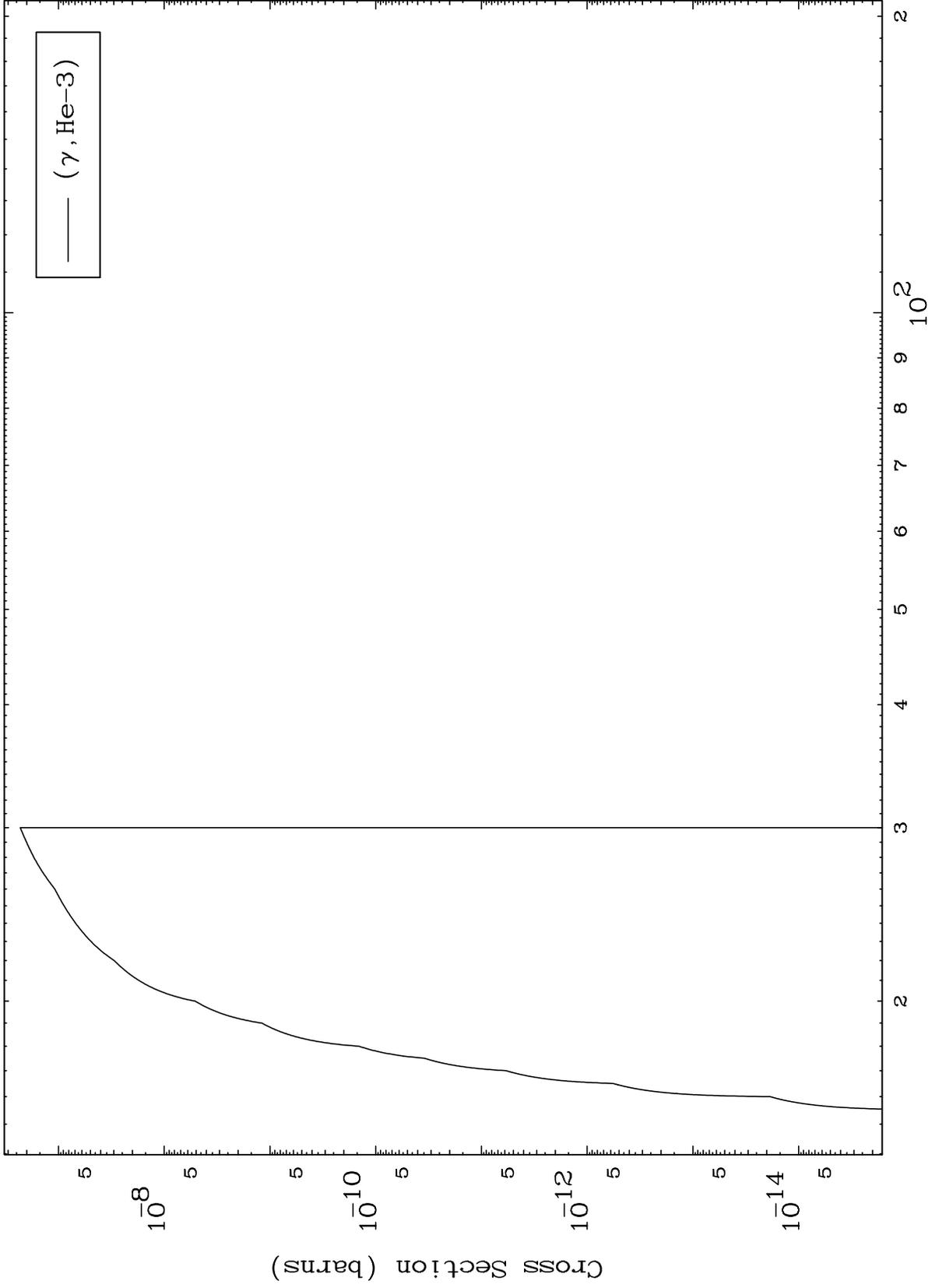
0 Kelvin Cross Sections







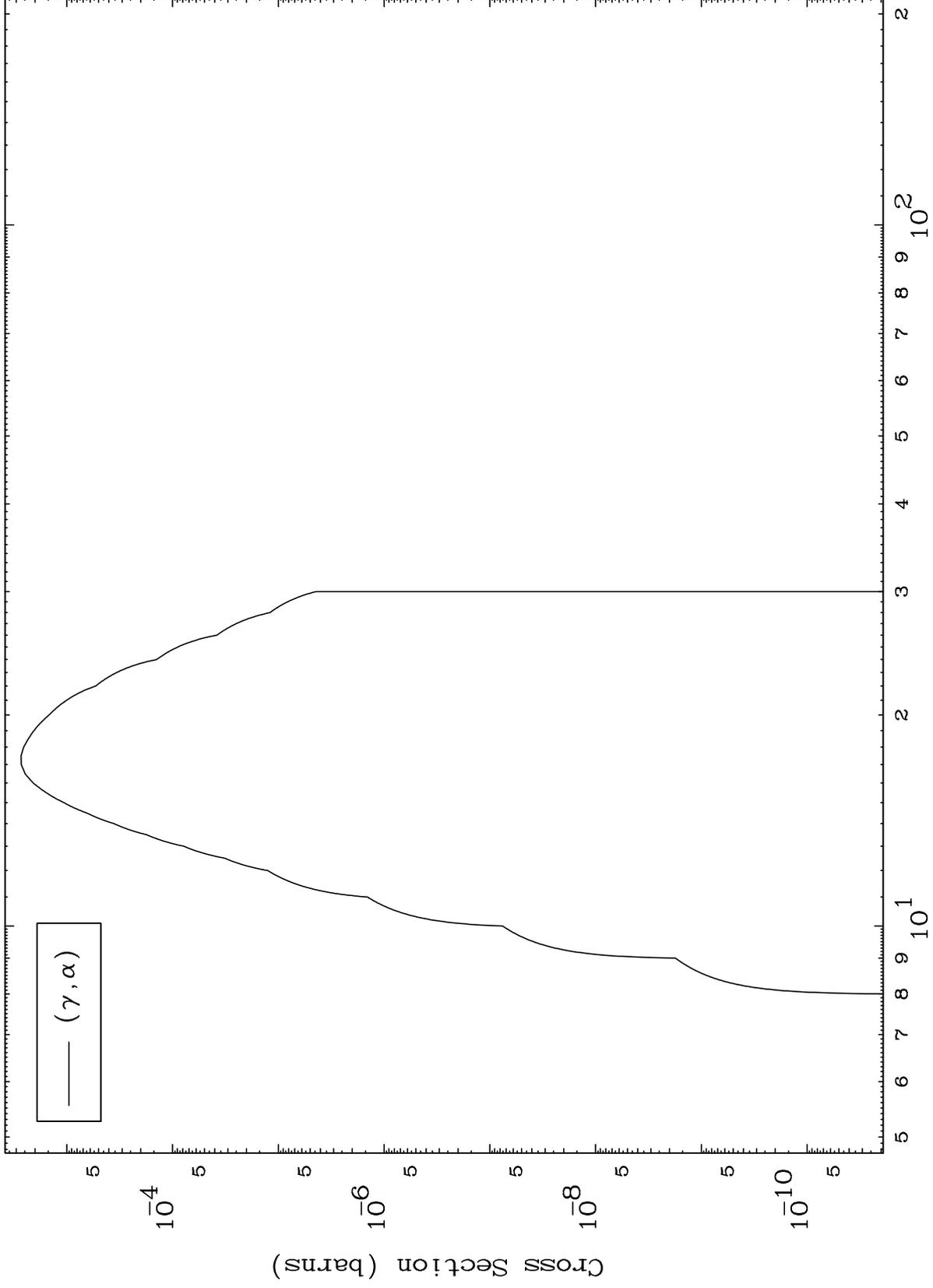
(γ, t)



MAT 3904

(γ, α) Levels
0 Kelvin Cross Sections

39-Y -82



10

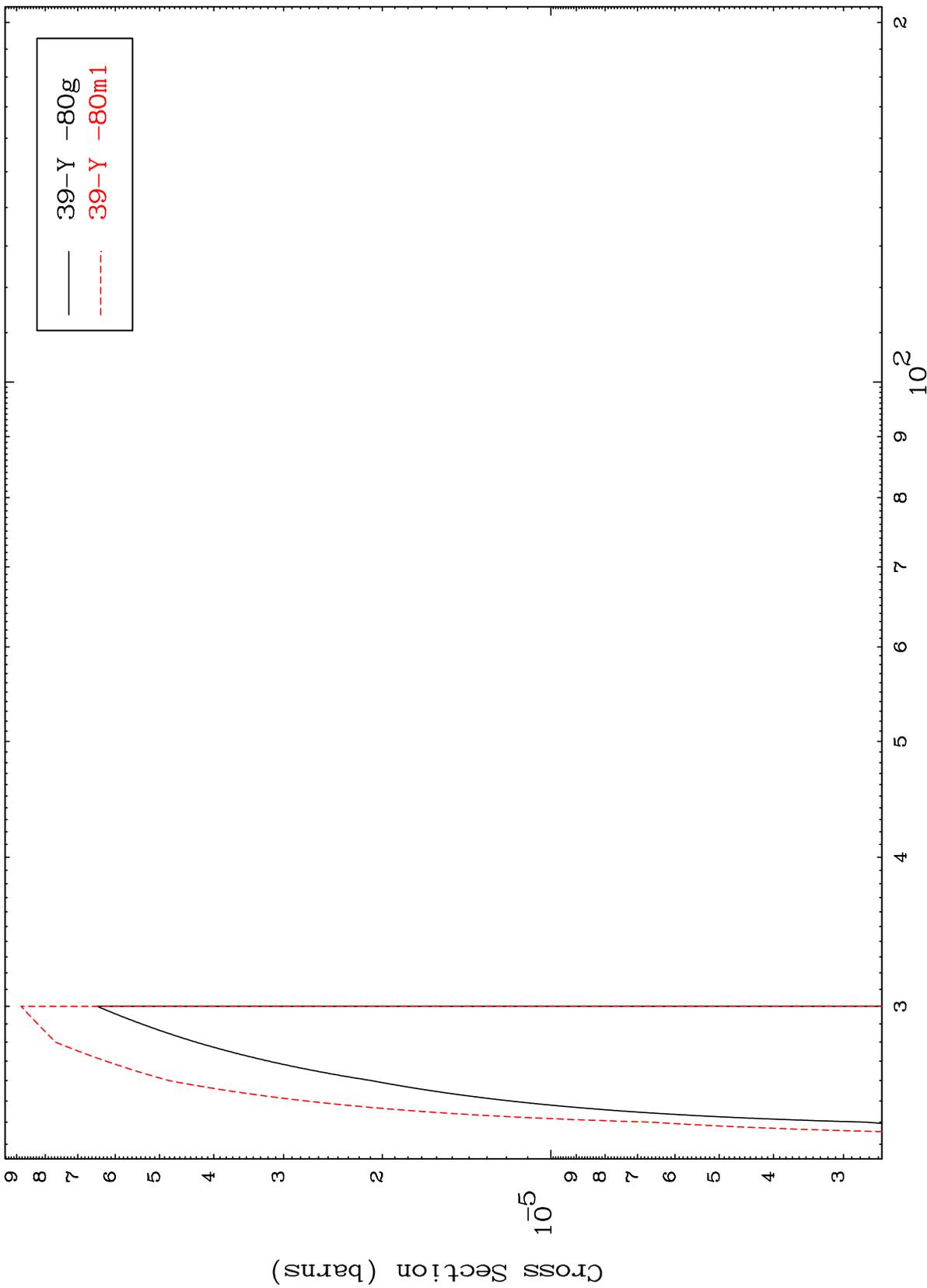
Incident Energy (MeV)

39-Y -82

MAT 3904

39-Y -82

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



39-Y -80g
39-Y -80m1

39-Y -82

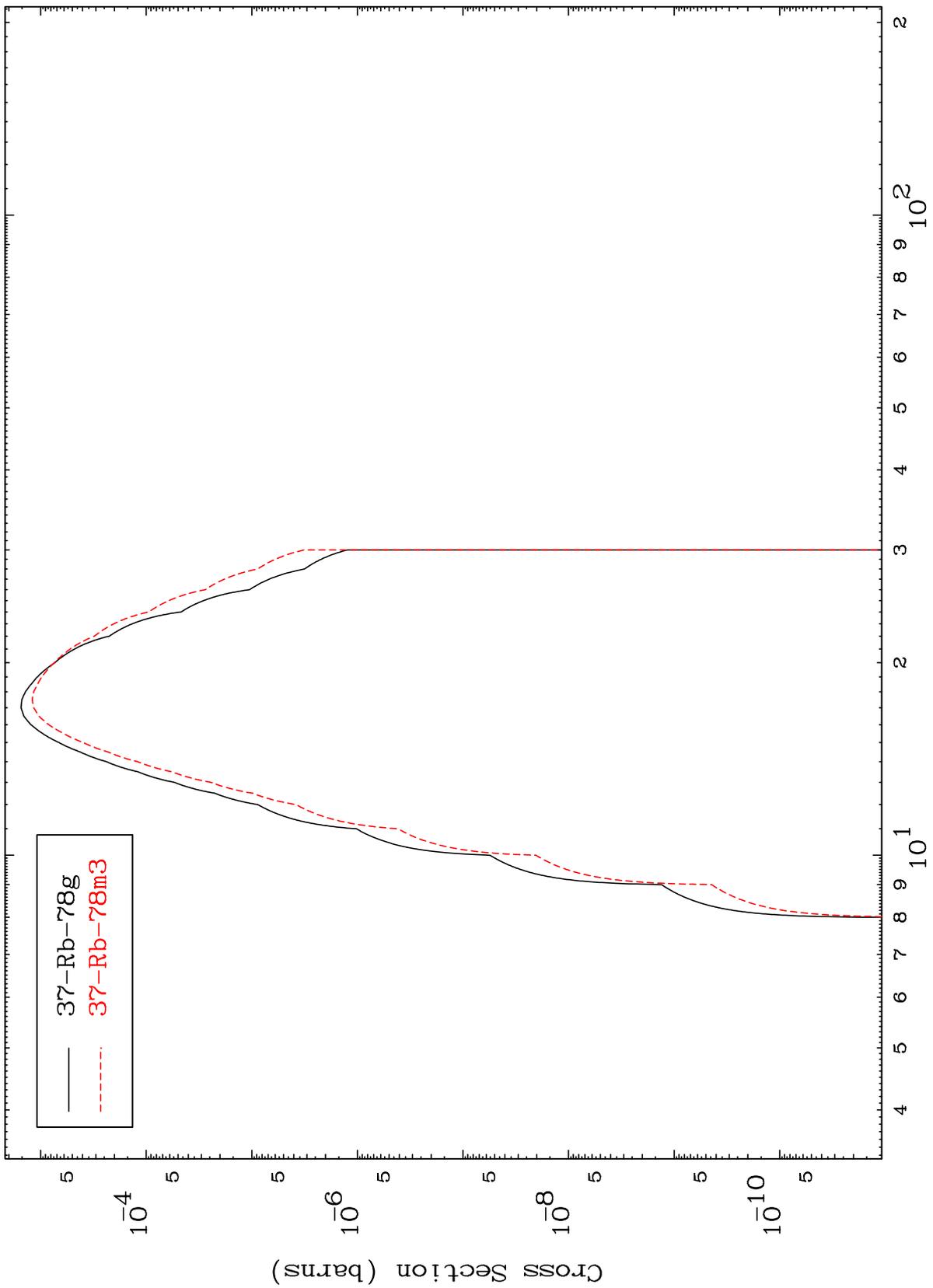
Incident Energy (MeV)

11

MAT 3904

39-Y -82

Radionuclide Production Cross Section
(γ, α)



12

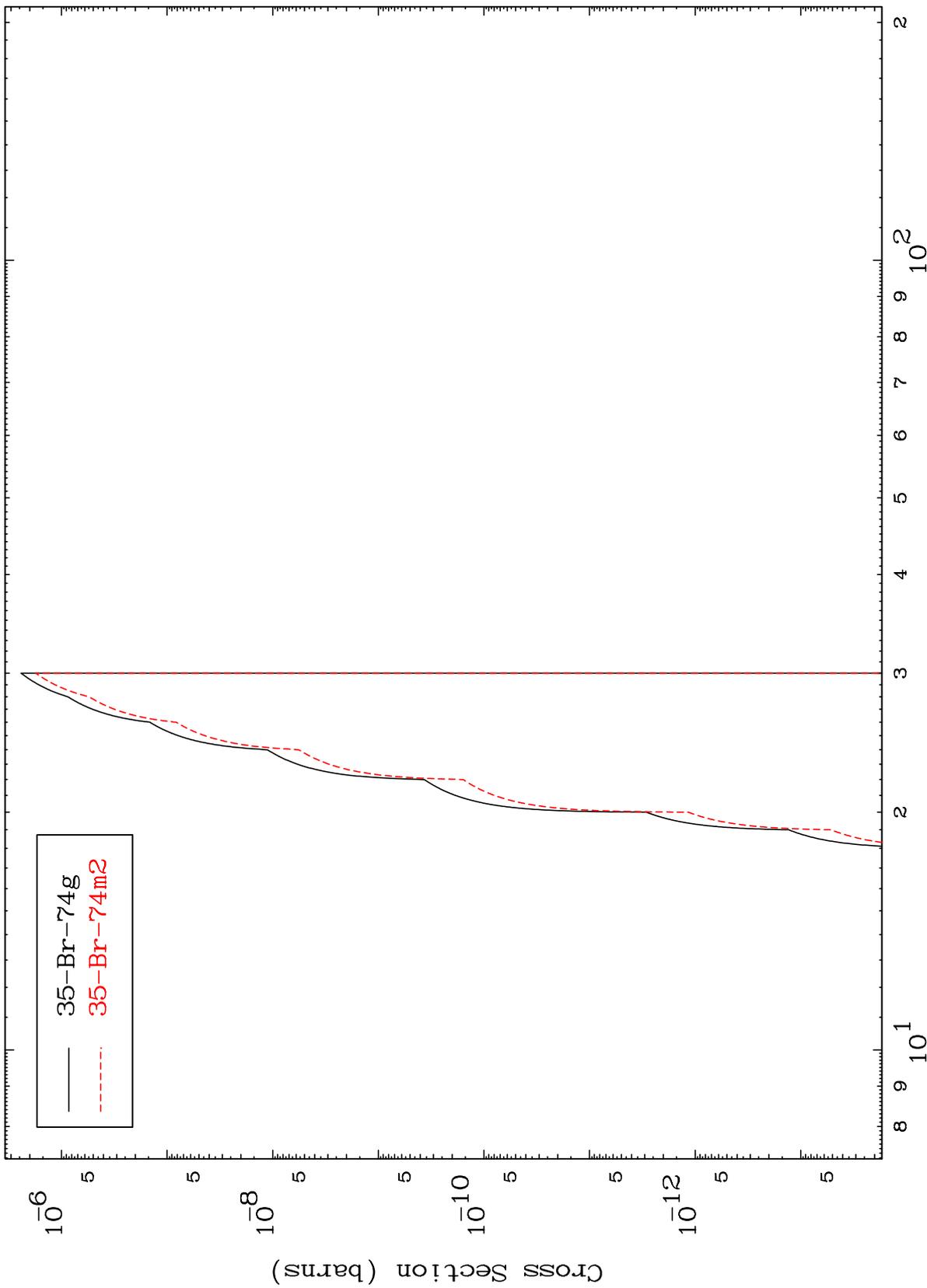
Incident Energy (MeV)

39-Y -82

MAT 3904

39-Y -82

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



— 35-Br-74g
- - - 35-Br-74m2

13

Incident Energy (MeV)

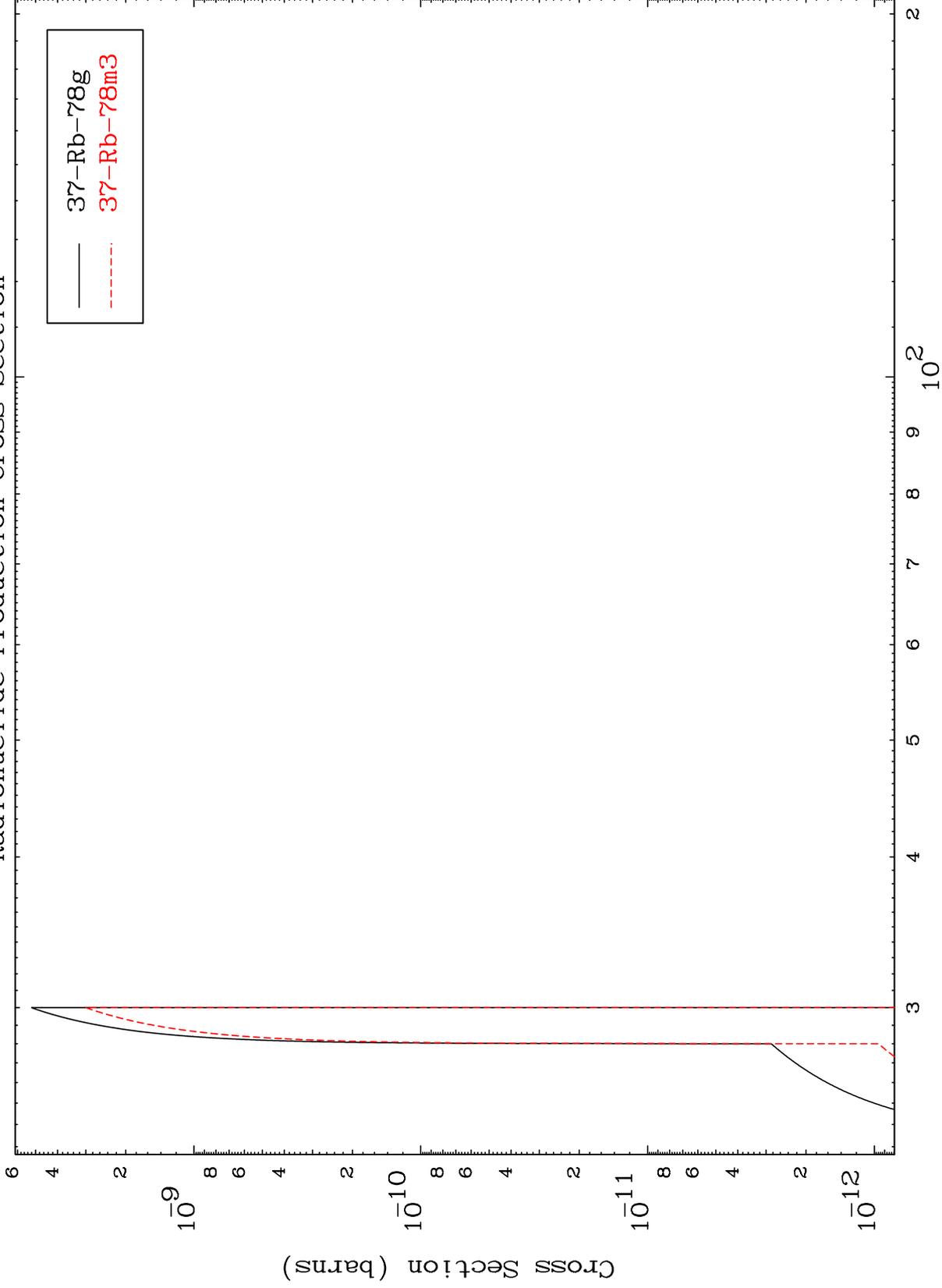
39-Y -82

MAT 3904

(γ, p) t

39-Y -82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

39-Y -82