

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

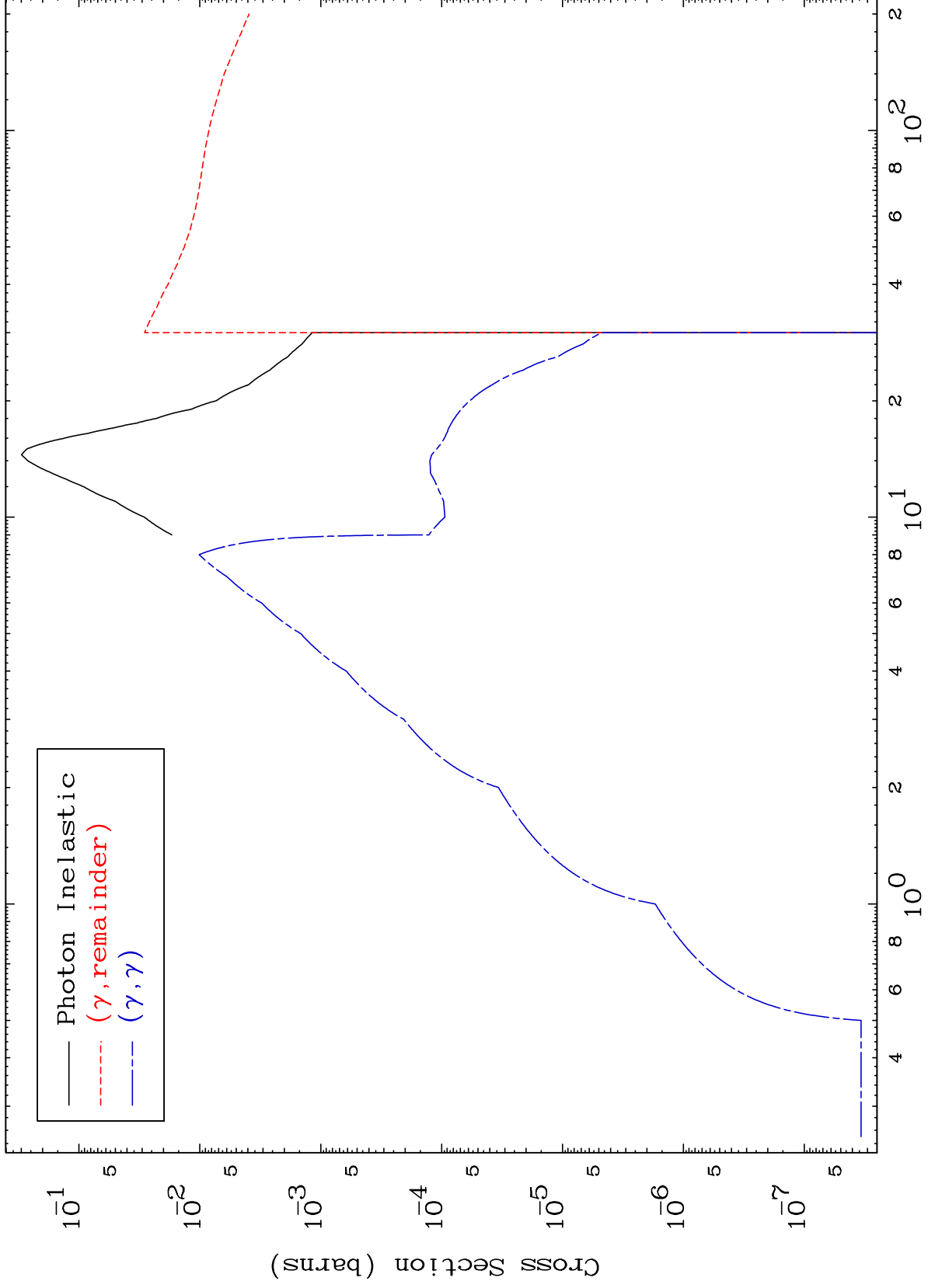
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

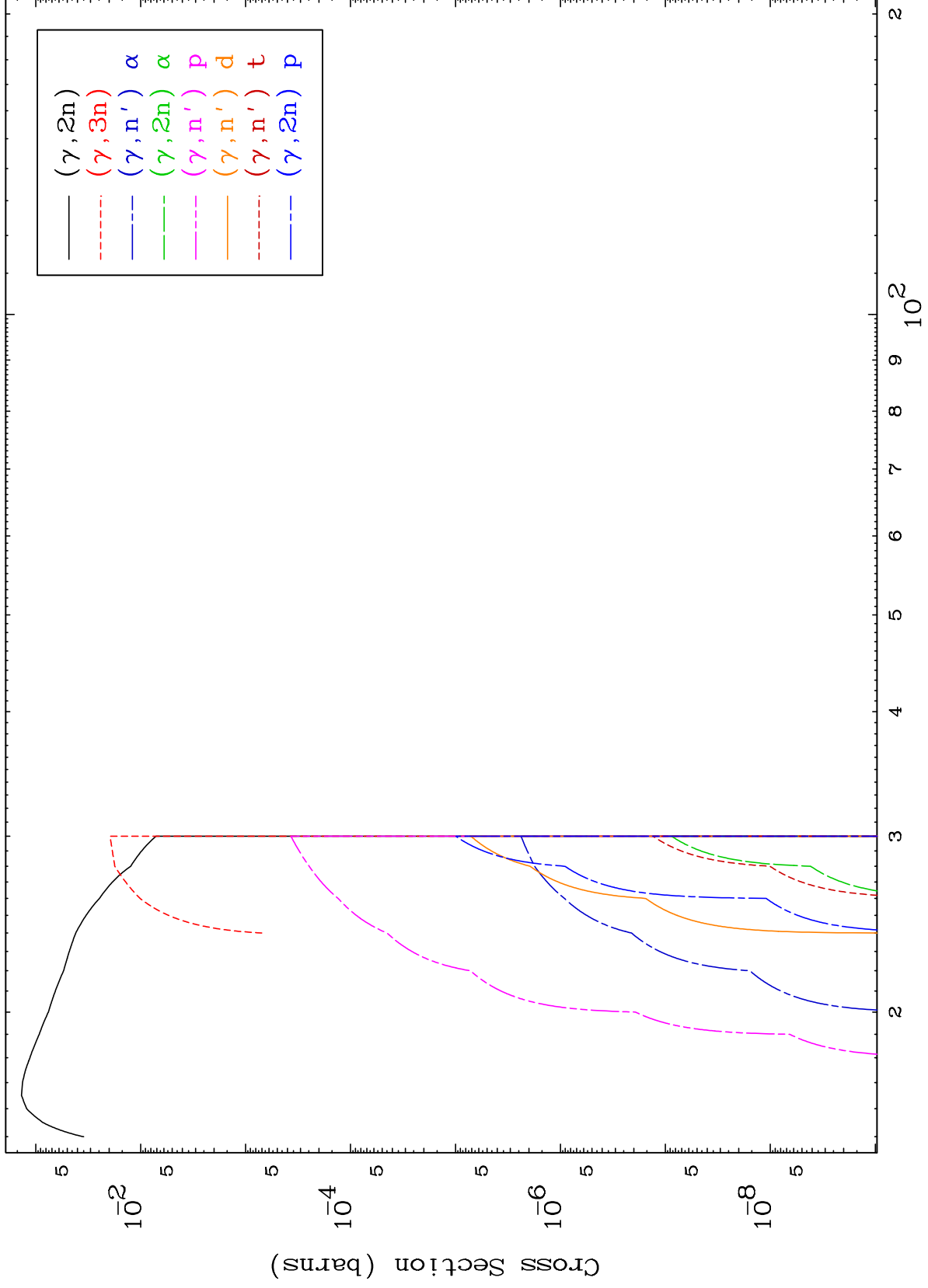
Tele: 925-443-1911

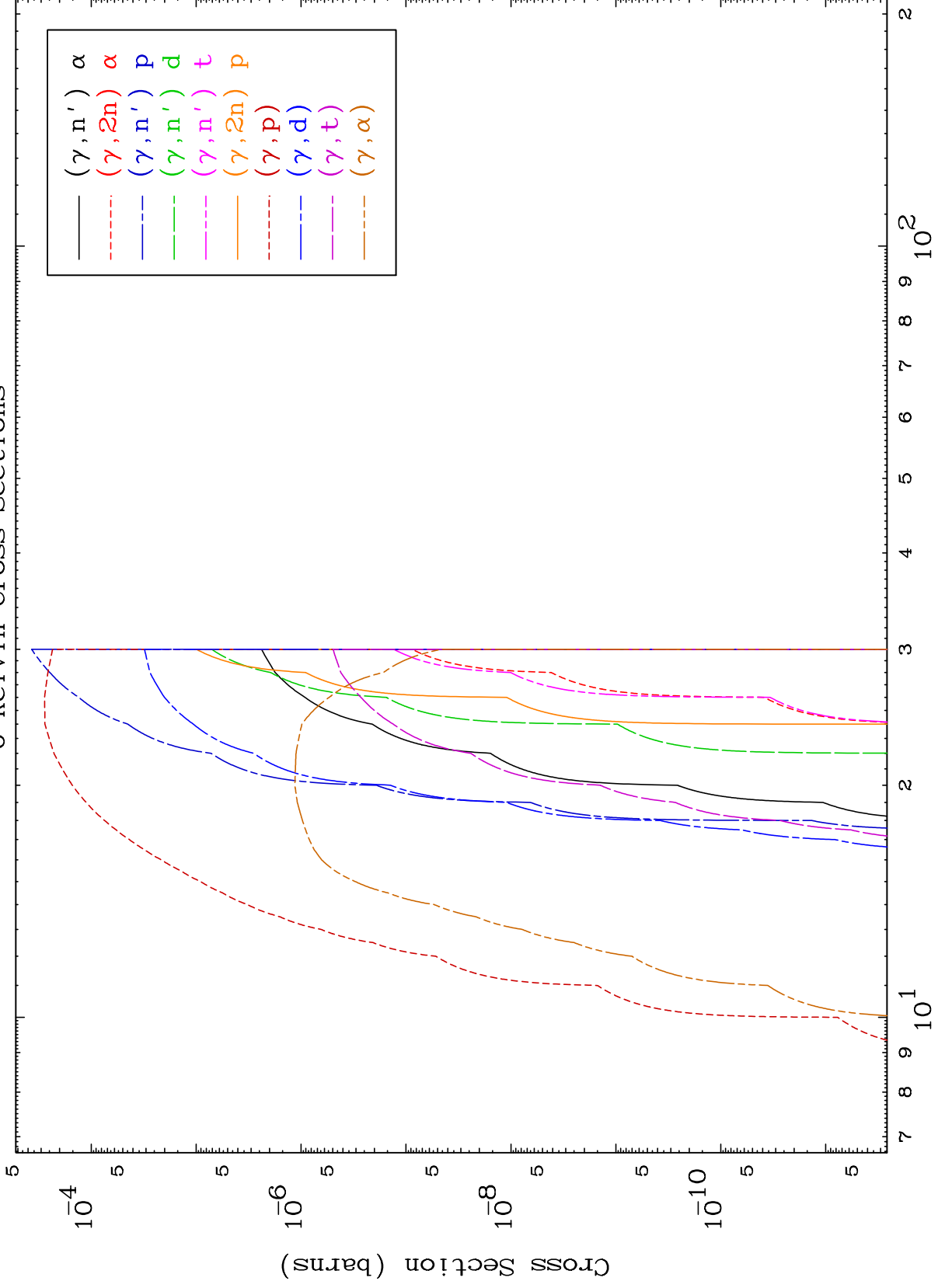
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

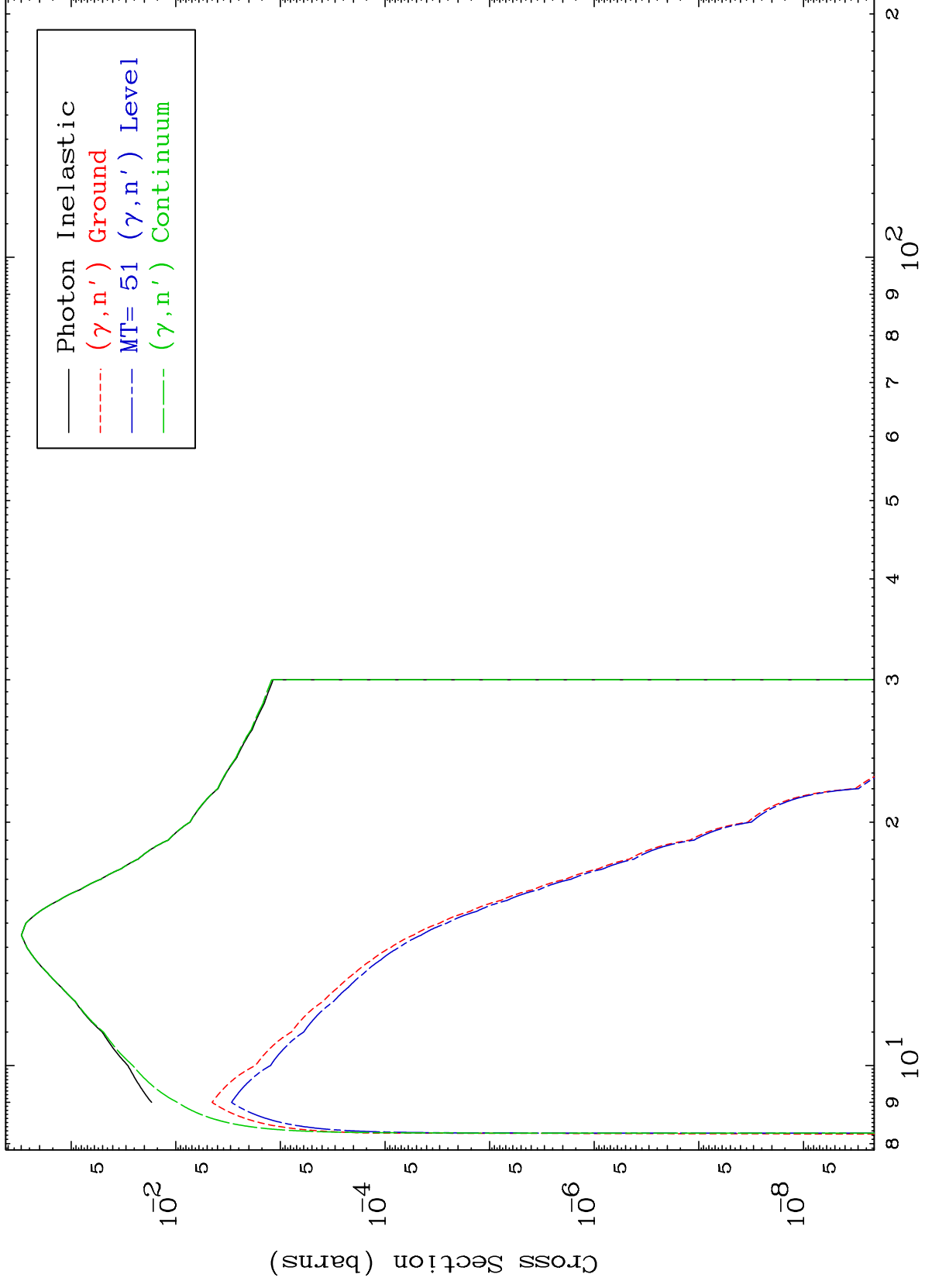
Press Mouse Button to Start



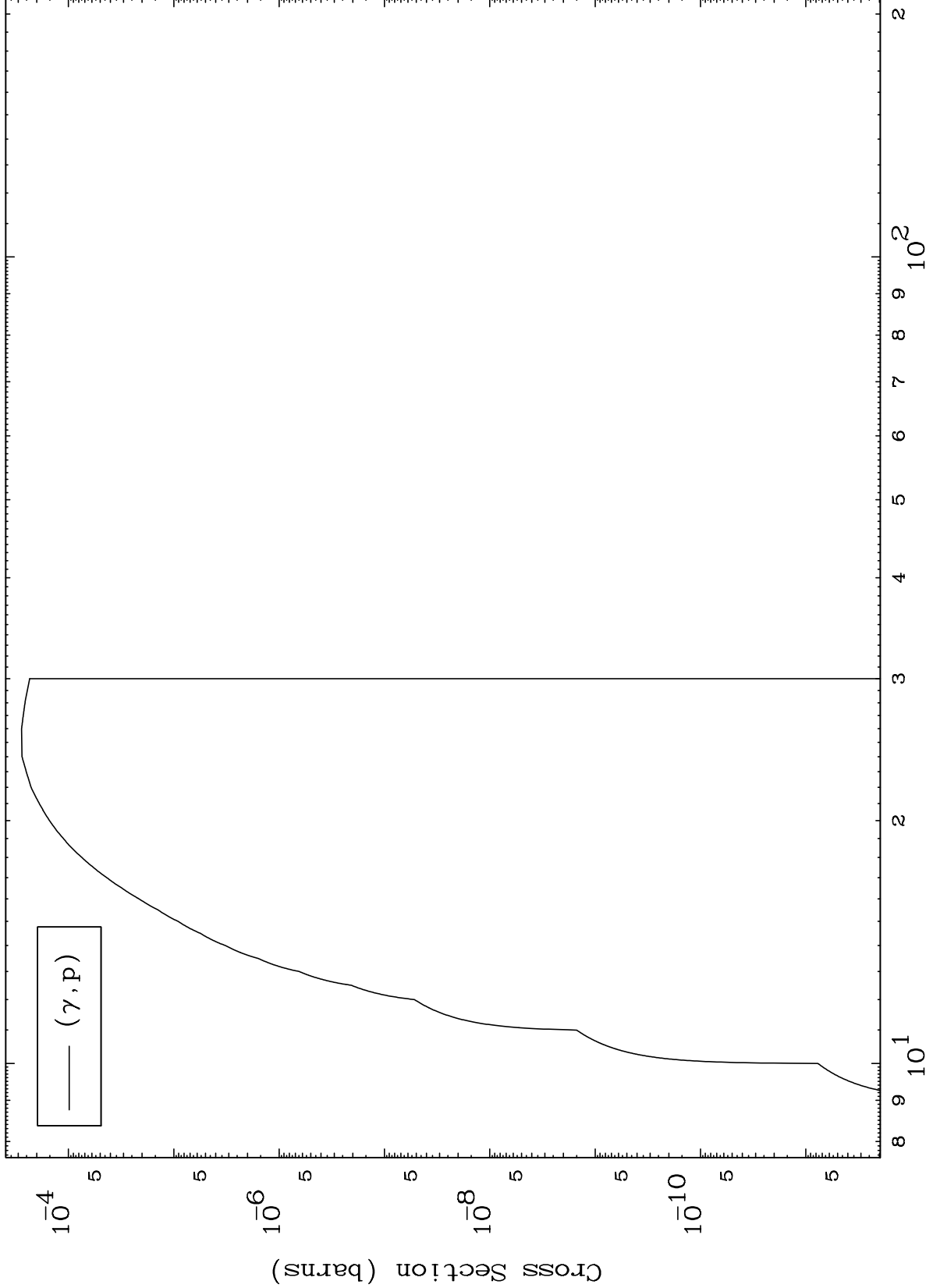


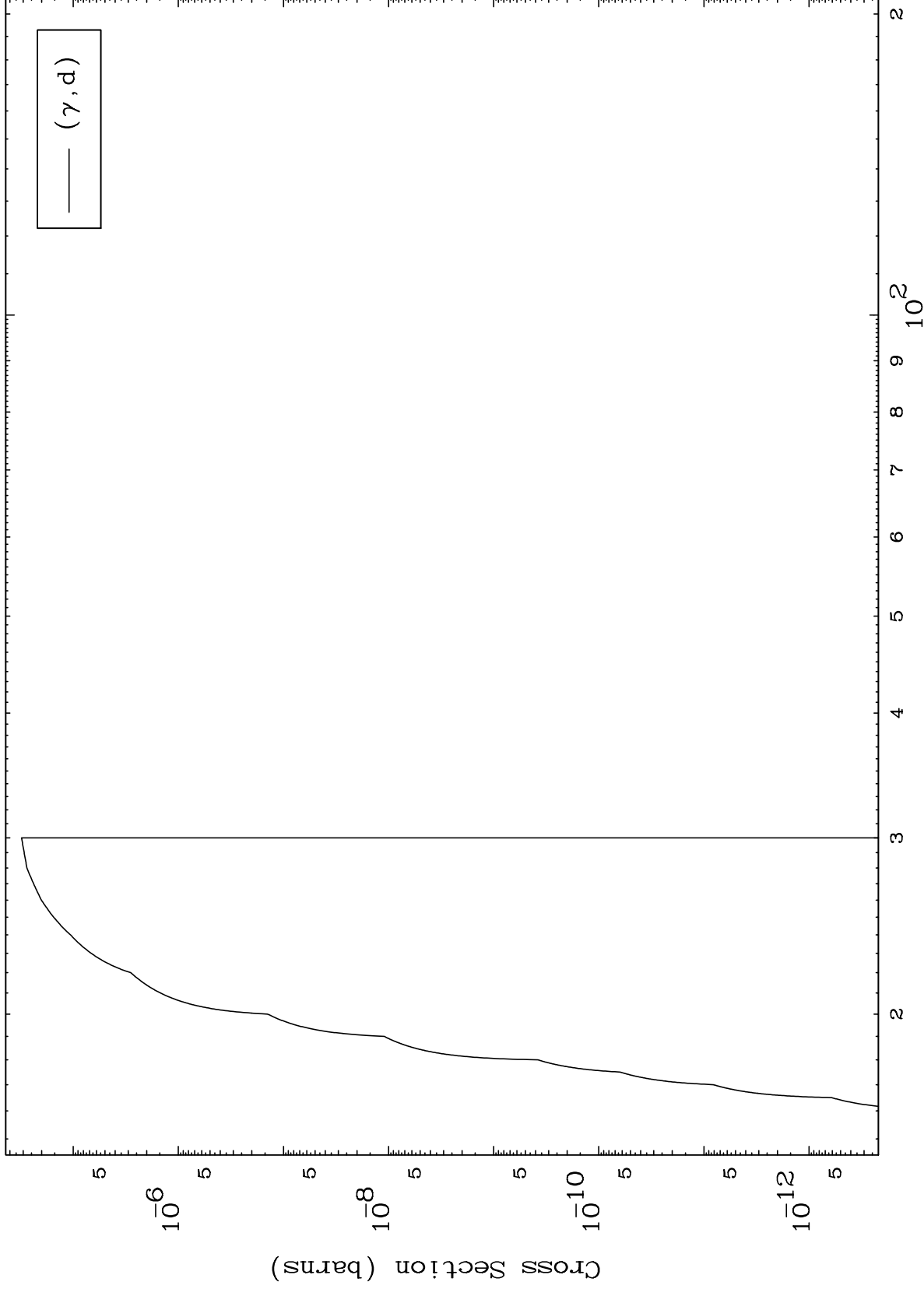


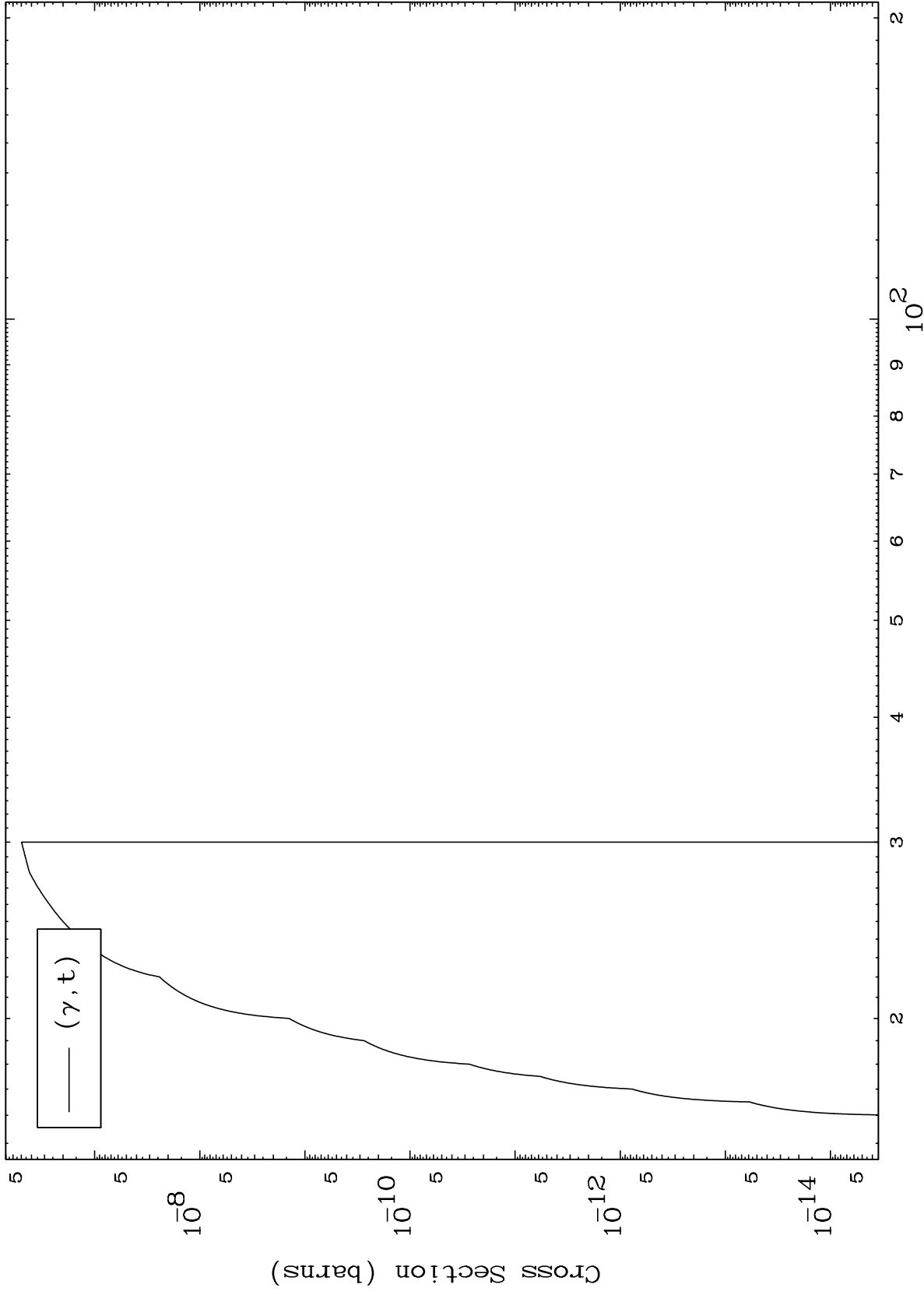
0 Kelvin Cross Sections

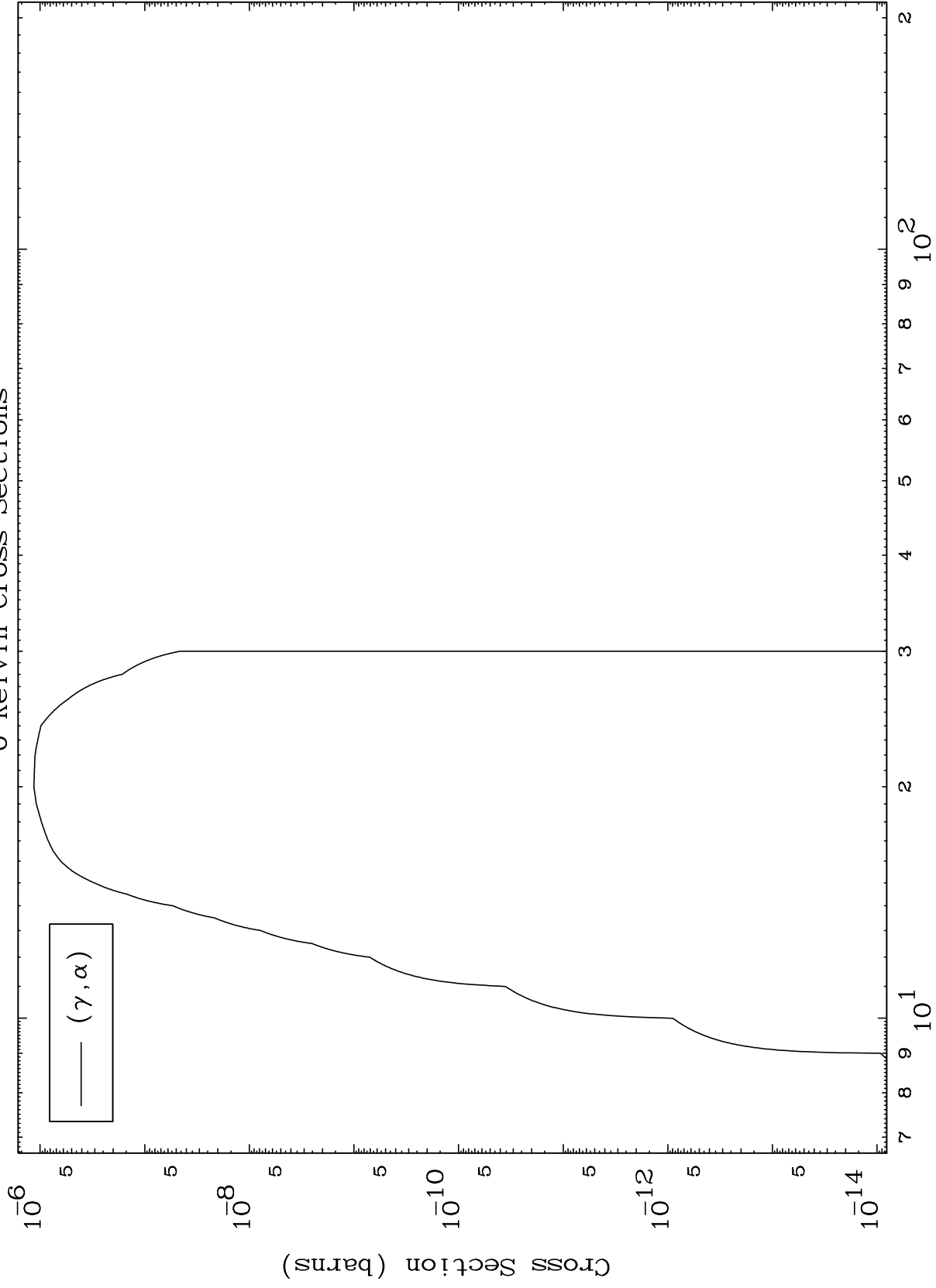


Photon Inelastic
(γ, n') Ground
MT= 51 (γ, n') Level
(γ, n') Continuum





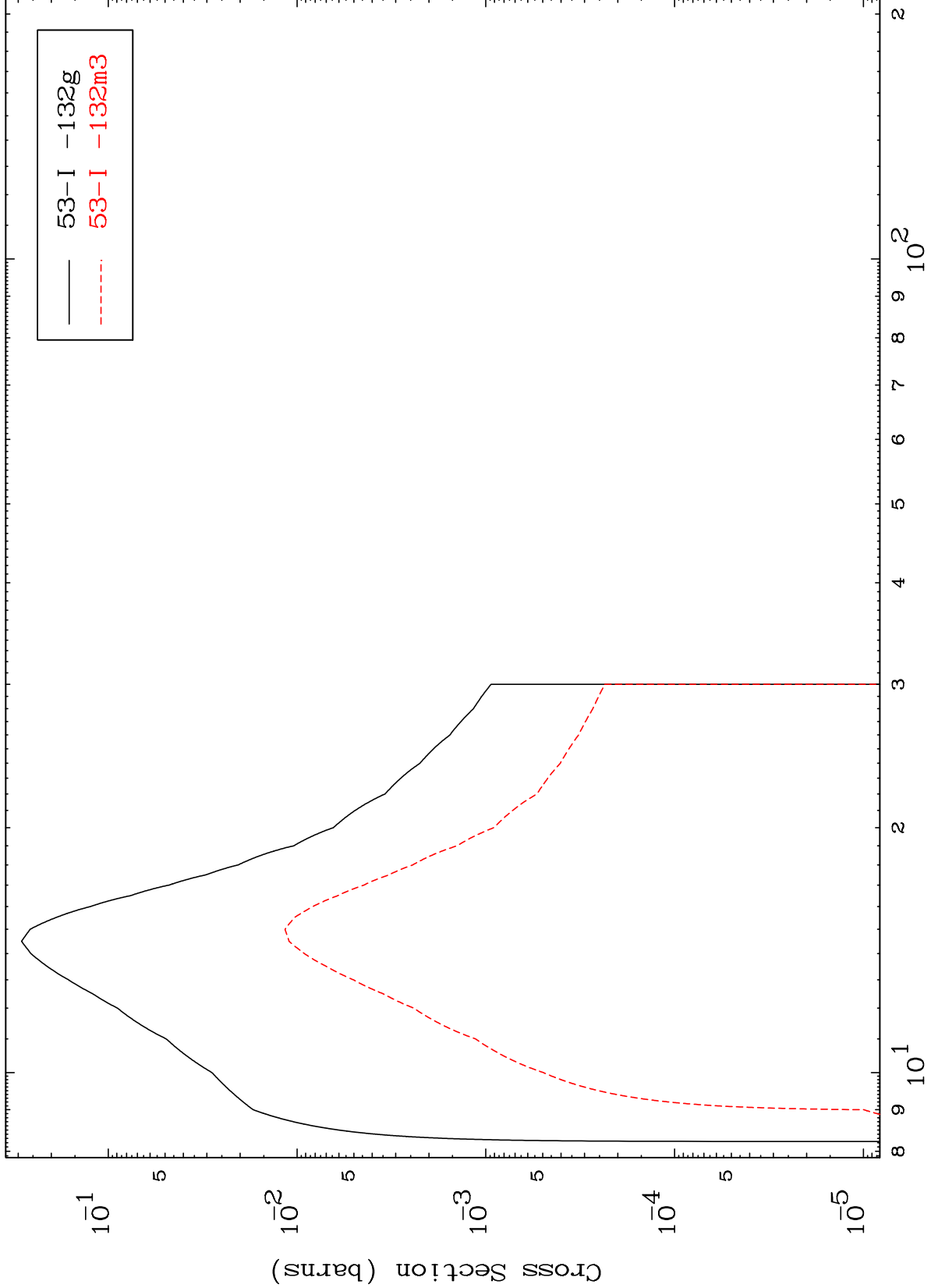




MAT 5343

Photon Inelastic
Radionuclide Production Cross Section

53-I -133



53-I -132g
53-I -132m3

9

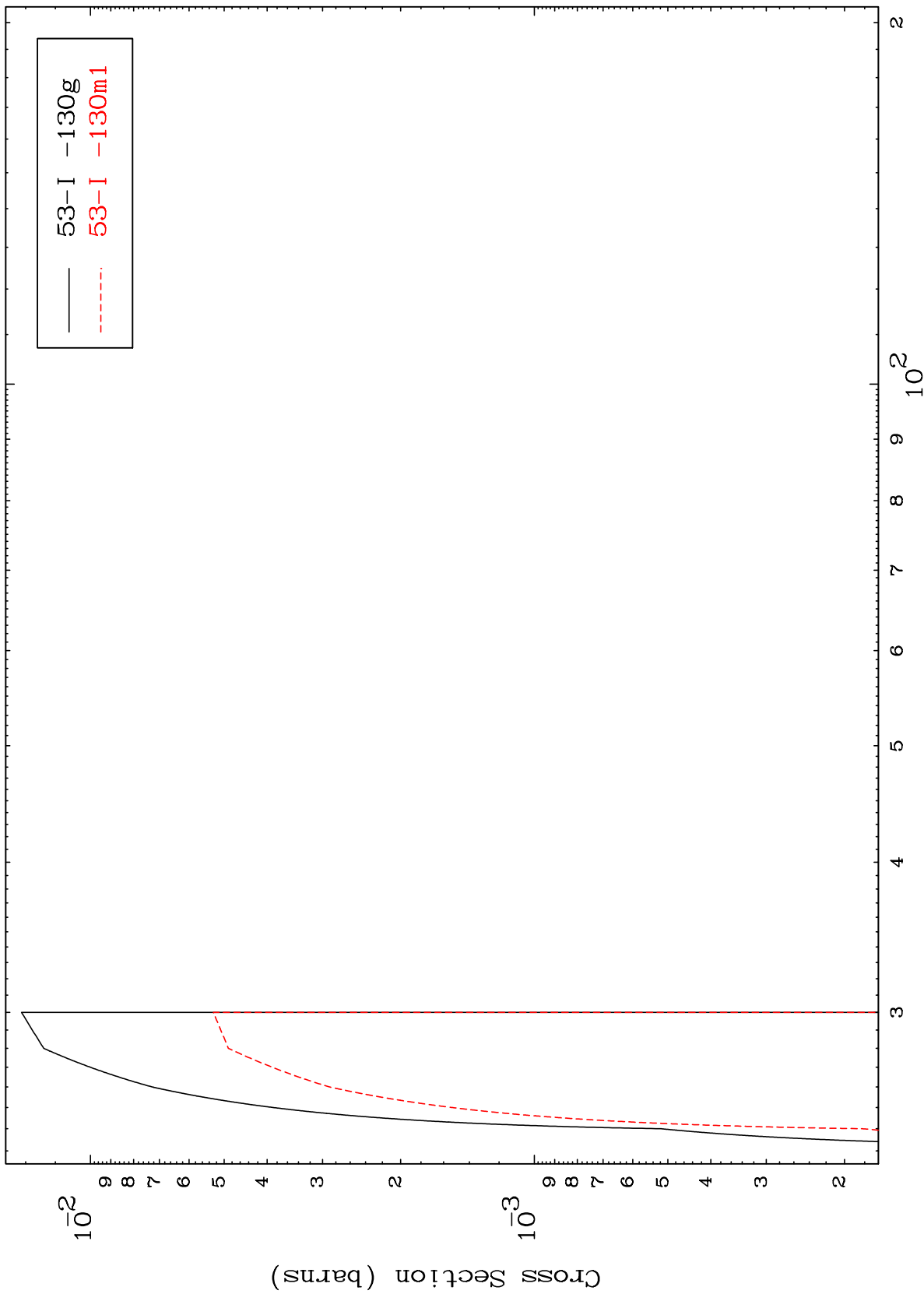
Incident Energy (MeV)

53-I -133

MAT 5343

53-I -133

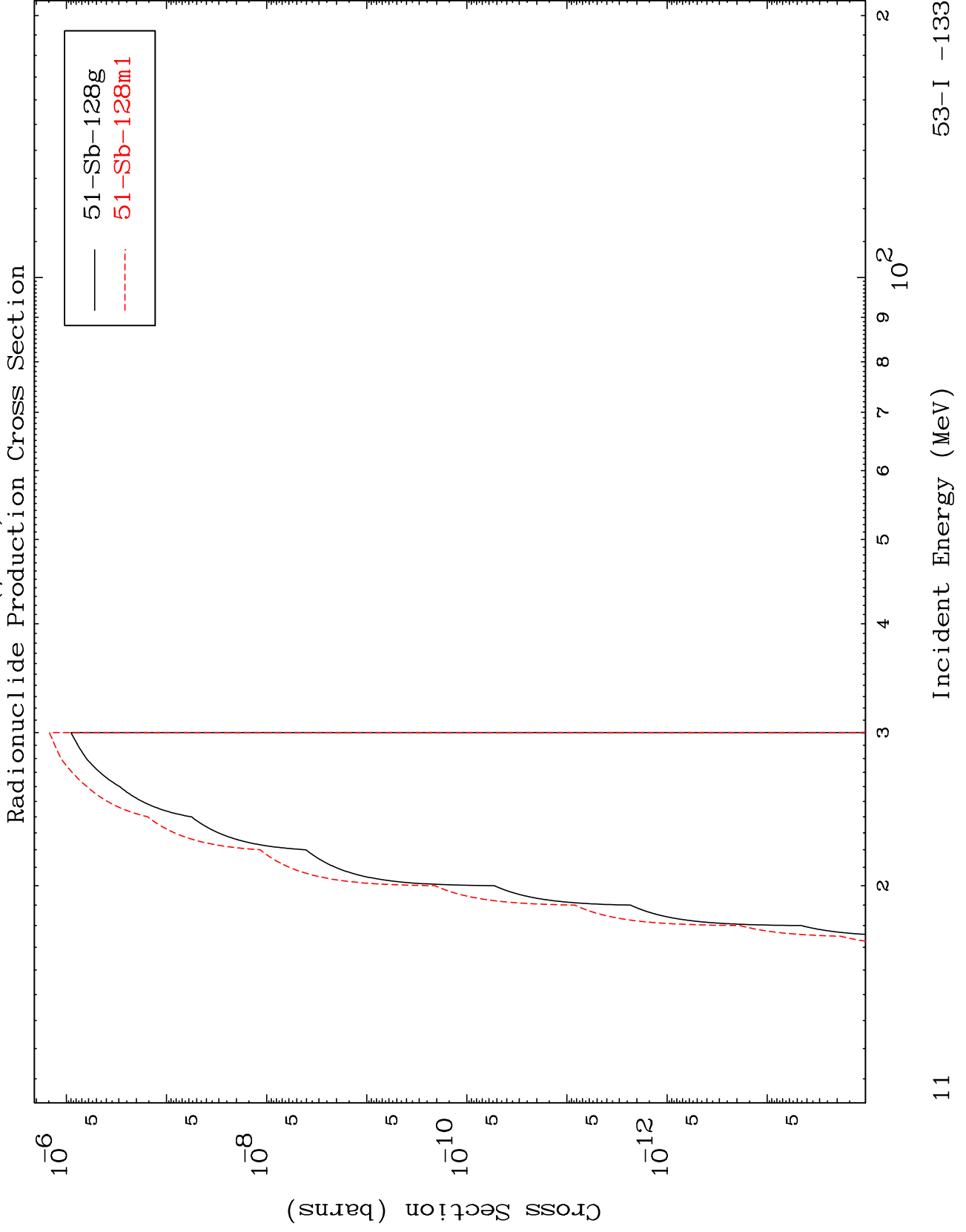
($\gamma, 3n$)
Radionuclide Production Cross Section



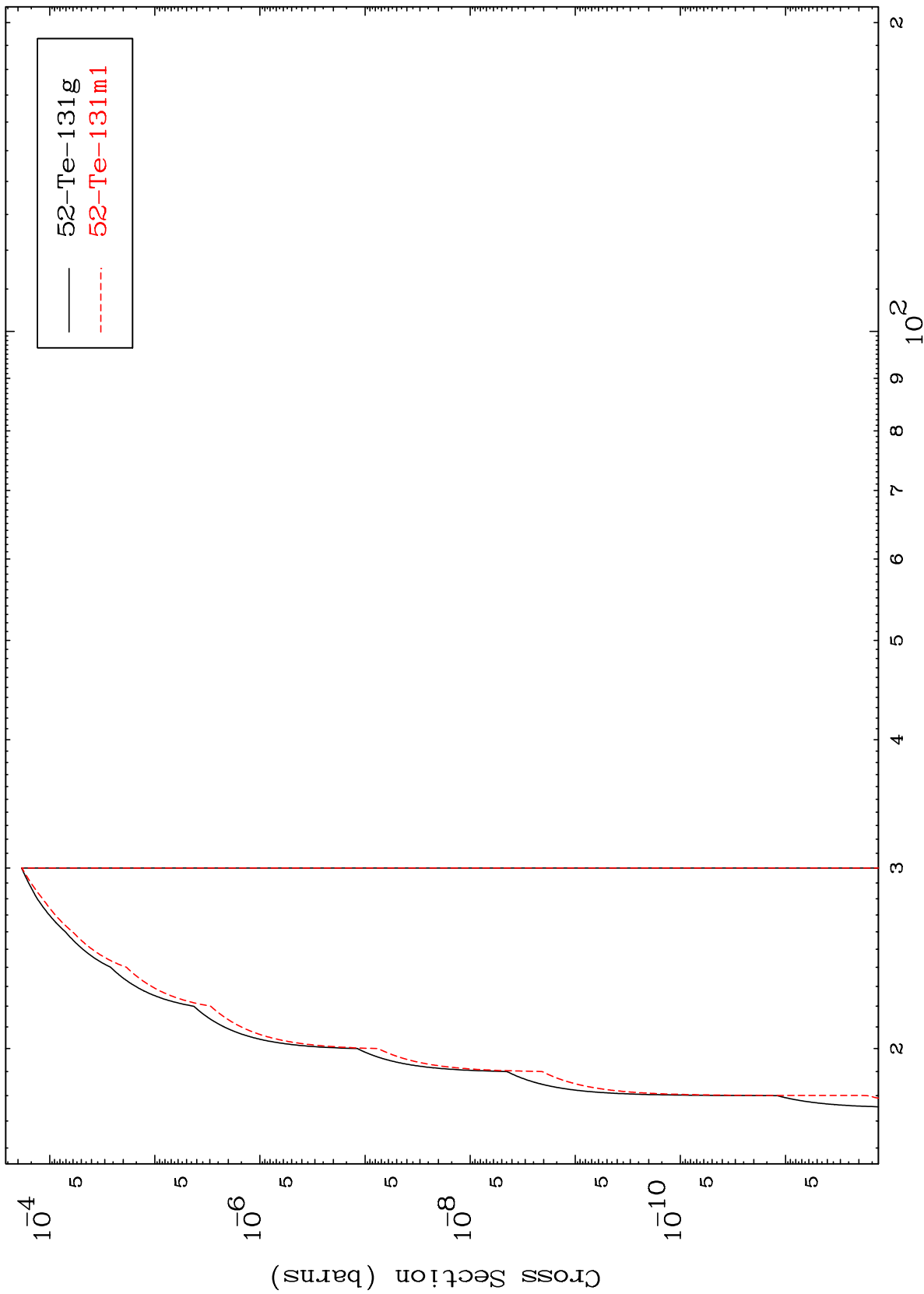
53-I -133

Incident Energy (MeV)

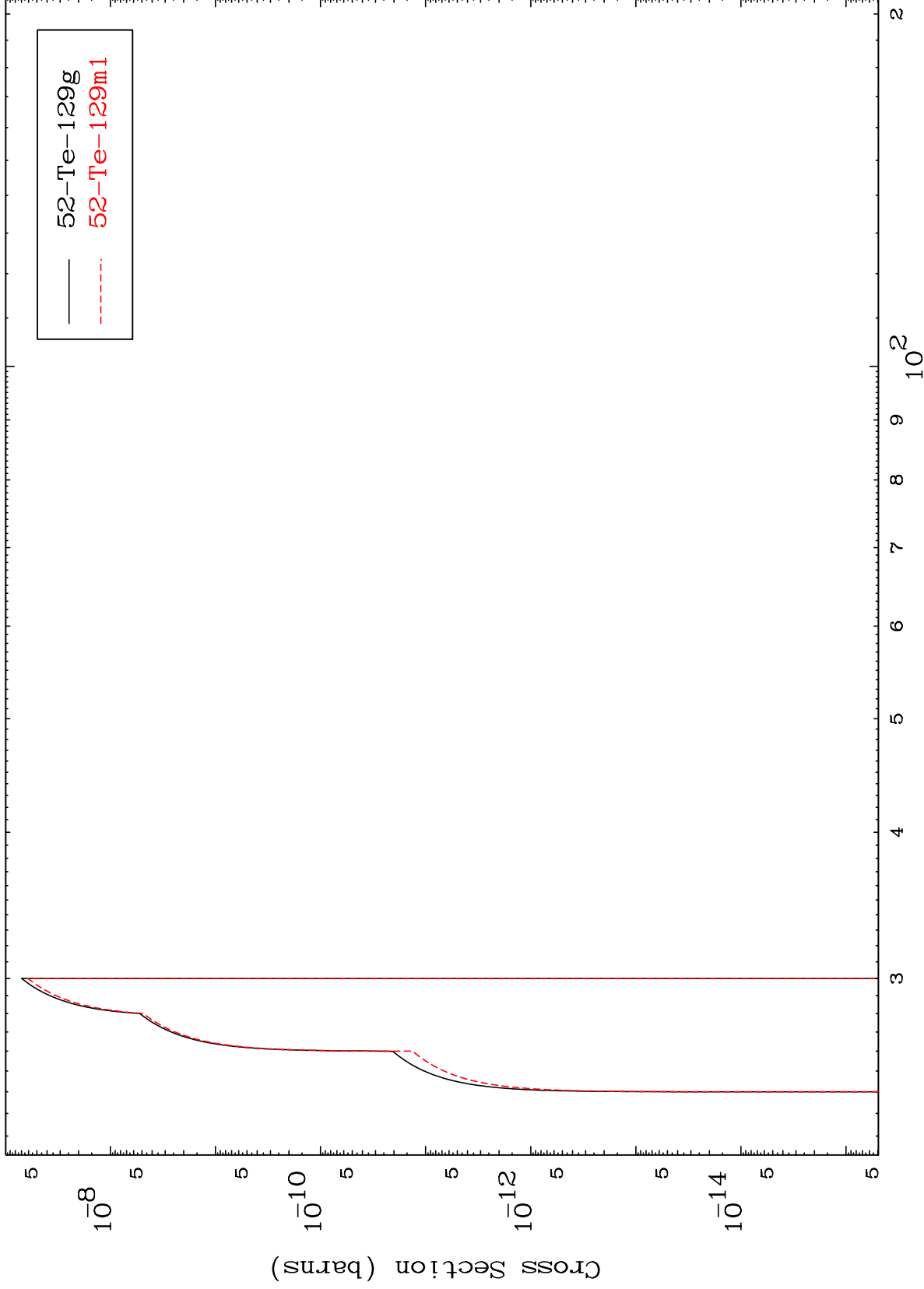
10



Radionuclide Production Cross Section



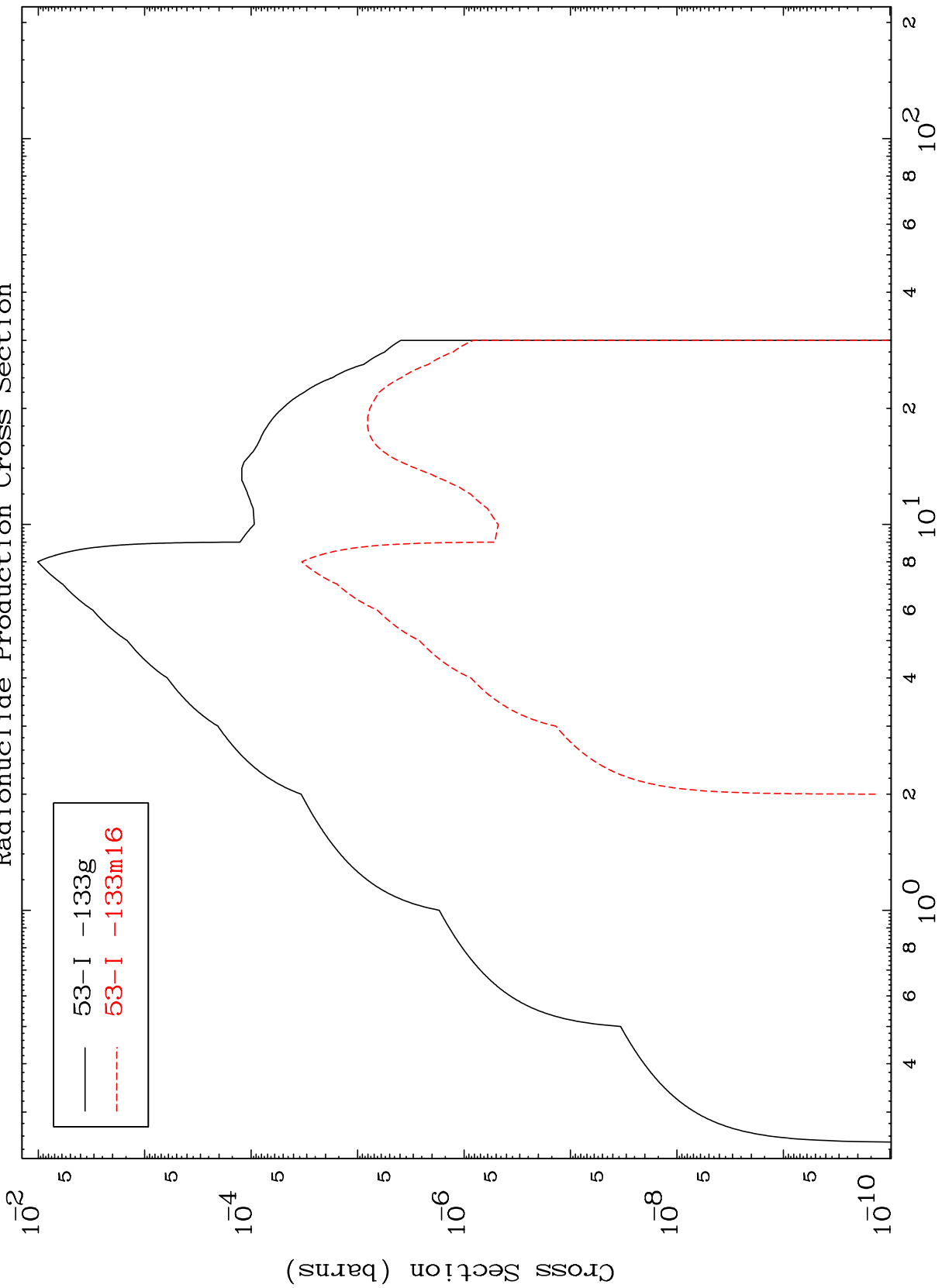
Radionuclide Production Cross Section



MAT 5343

53-I -133

(γ, γ)
Radionuclide Production Cross Section



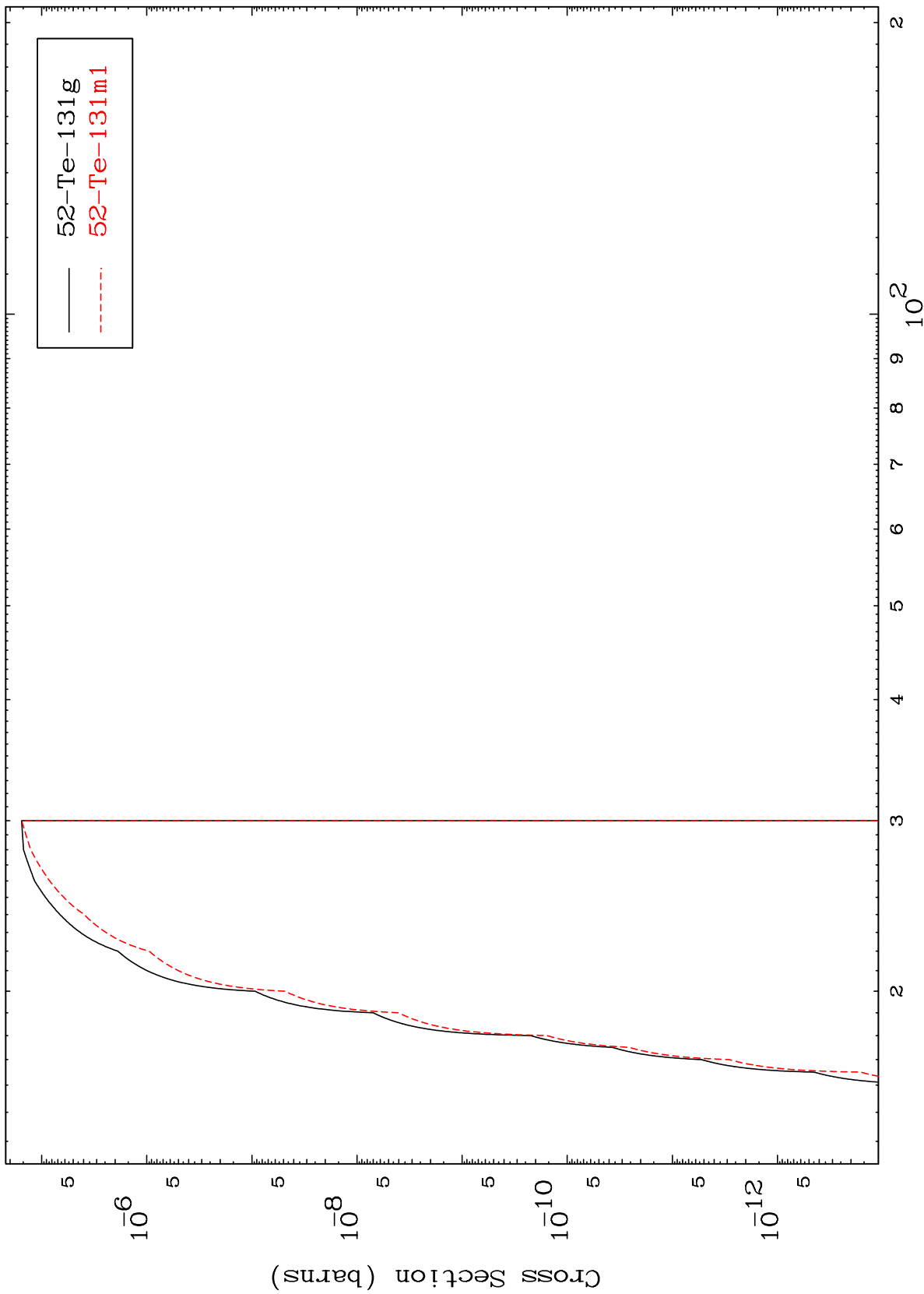
53-I -133g
53-I -133m16

14

53-I -133

Incident Energy (MeV)

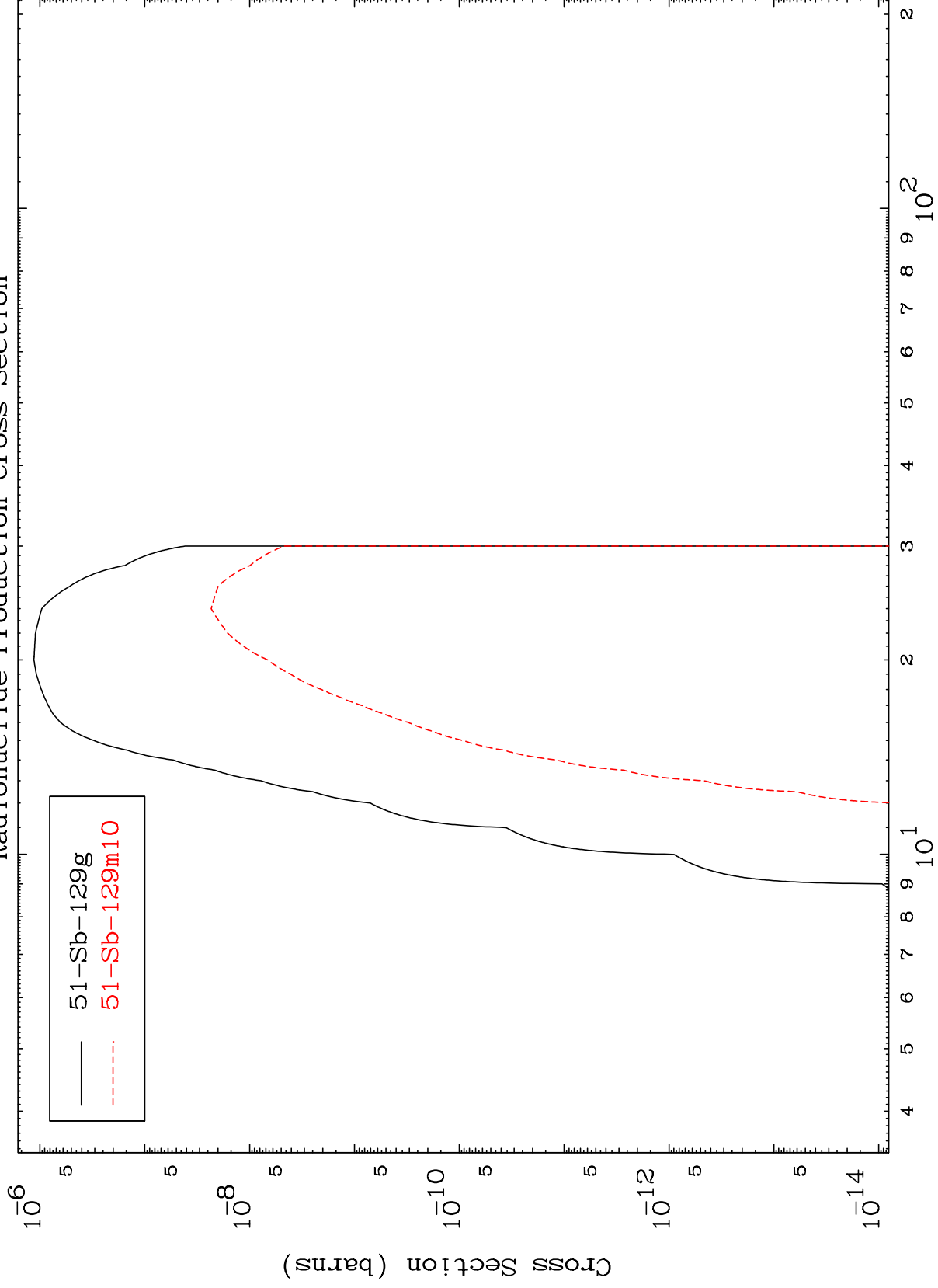
(γ, d)
Radionuclide Production Cross Section



MAT 5343

53-I -133

Radionuclide Production Cross Section
(γ, α)



53-I -133

Incident Energy (MeV)

16