

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

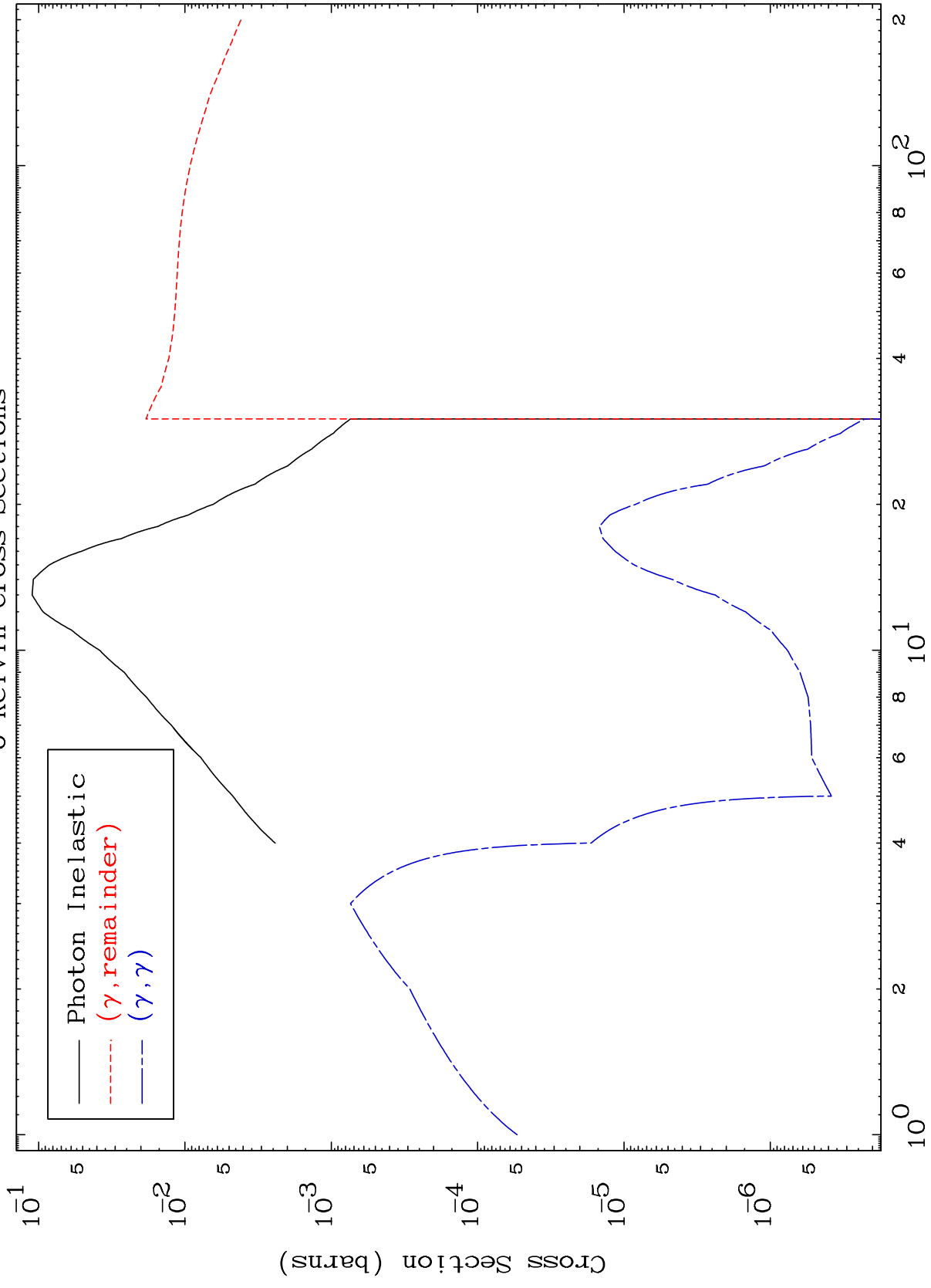
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

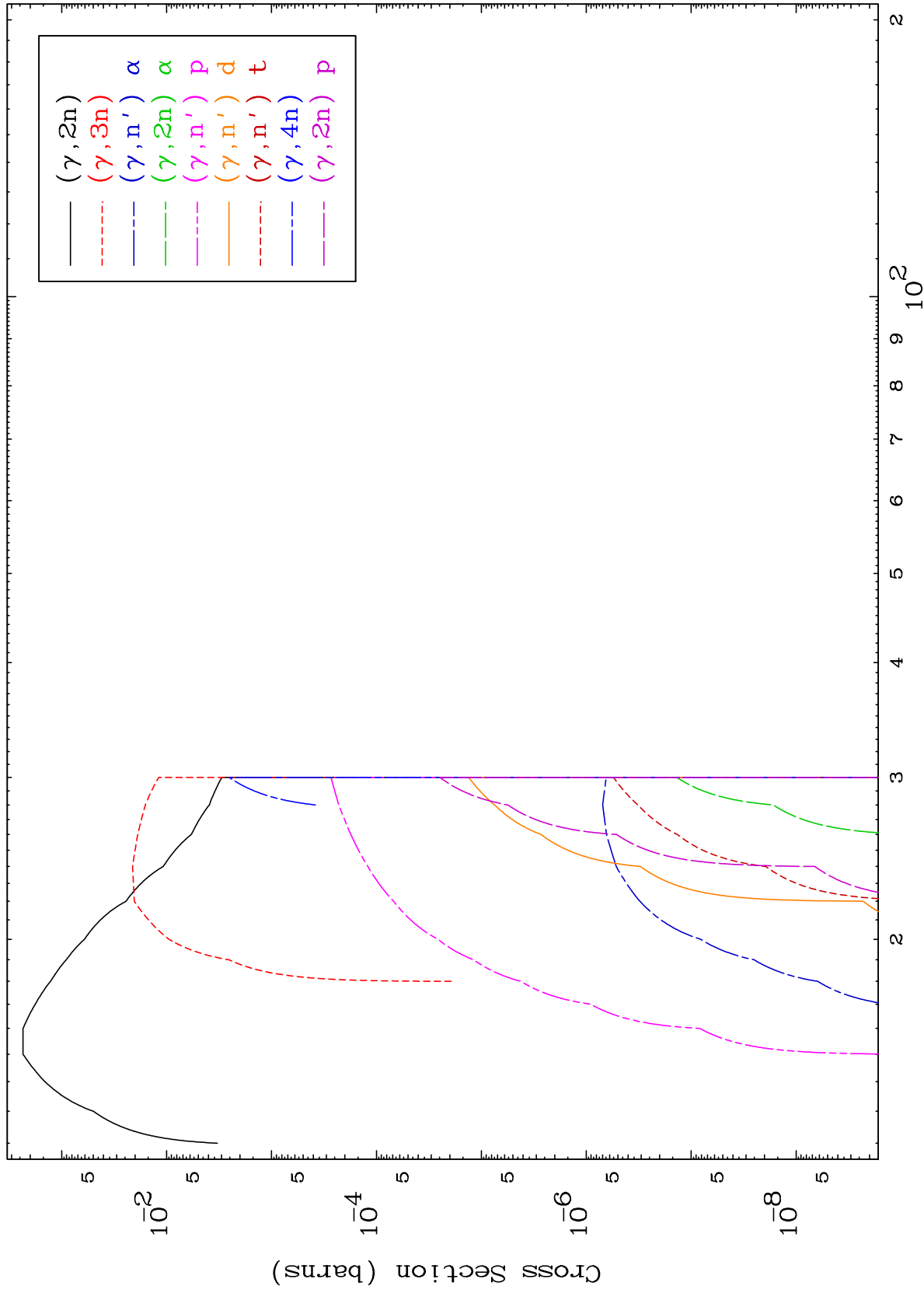
U.S.A.

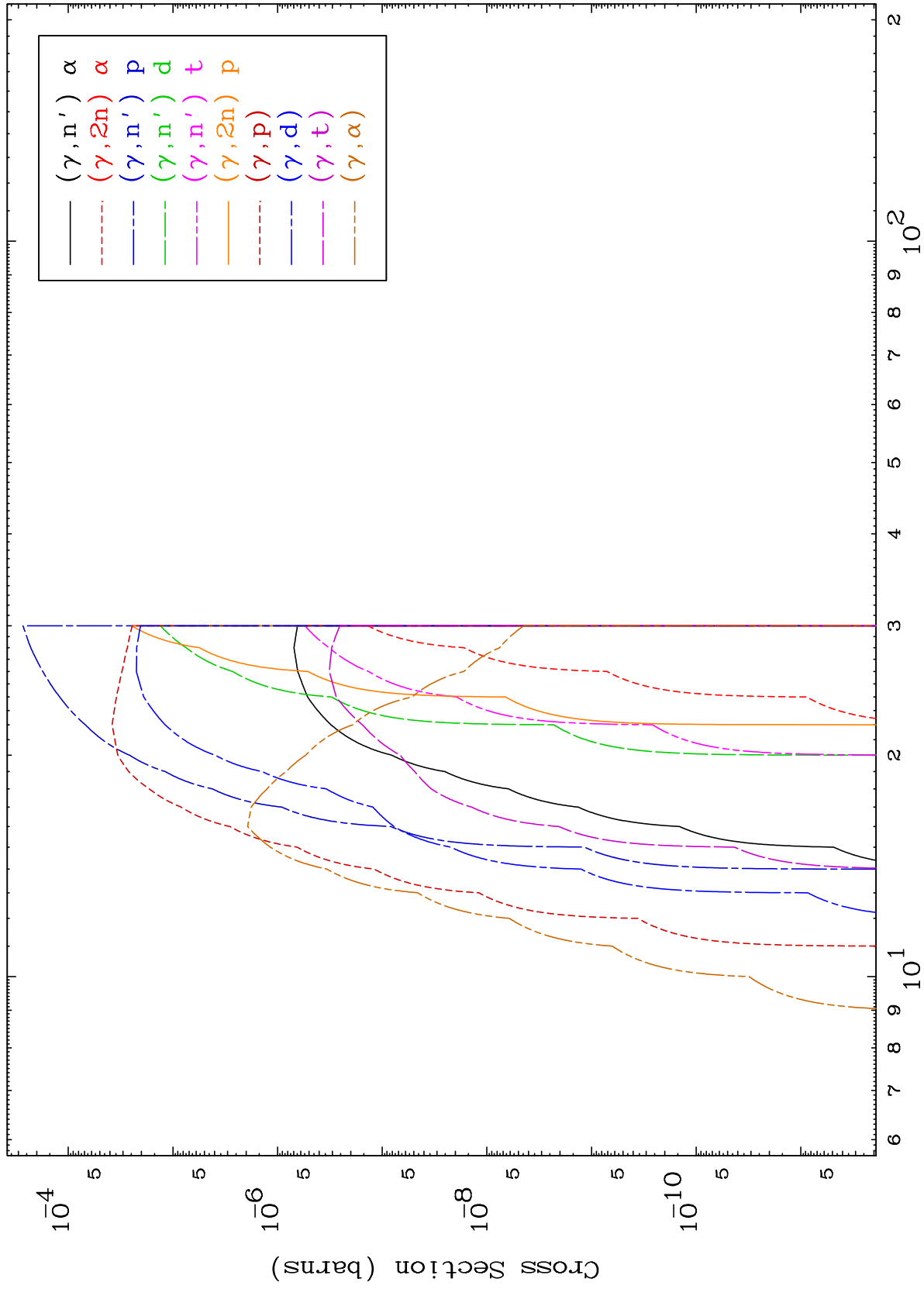
Tele: 925-443-1911

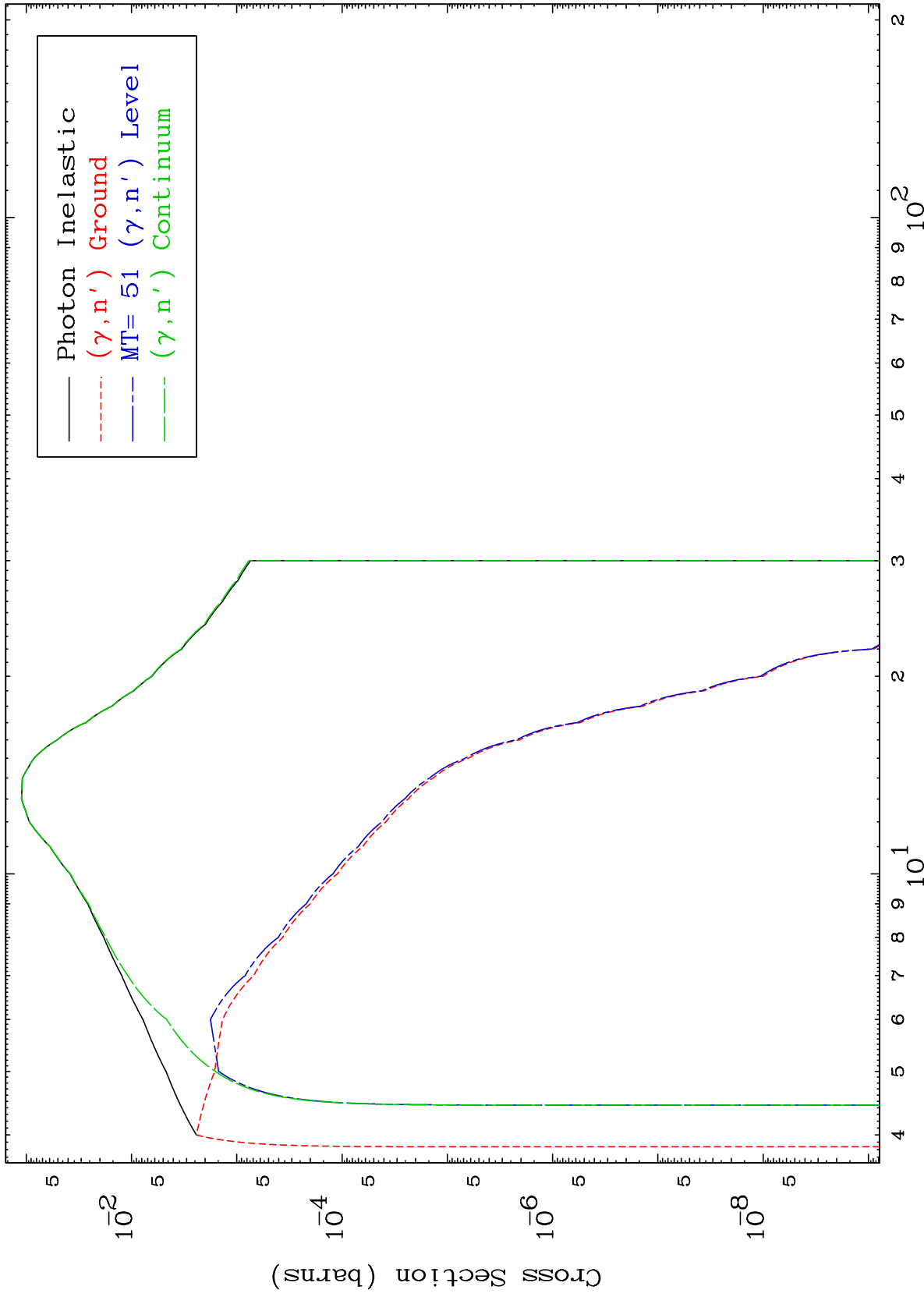
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





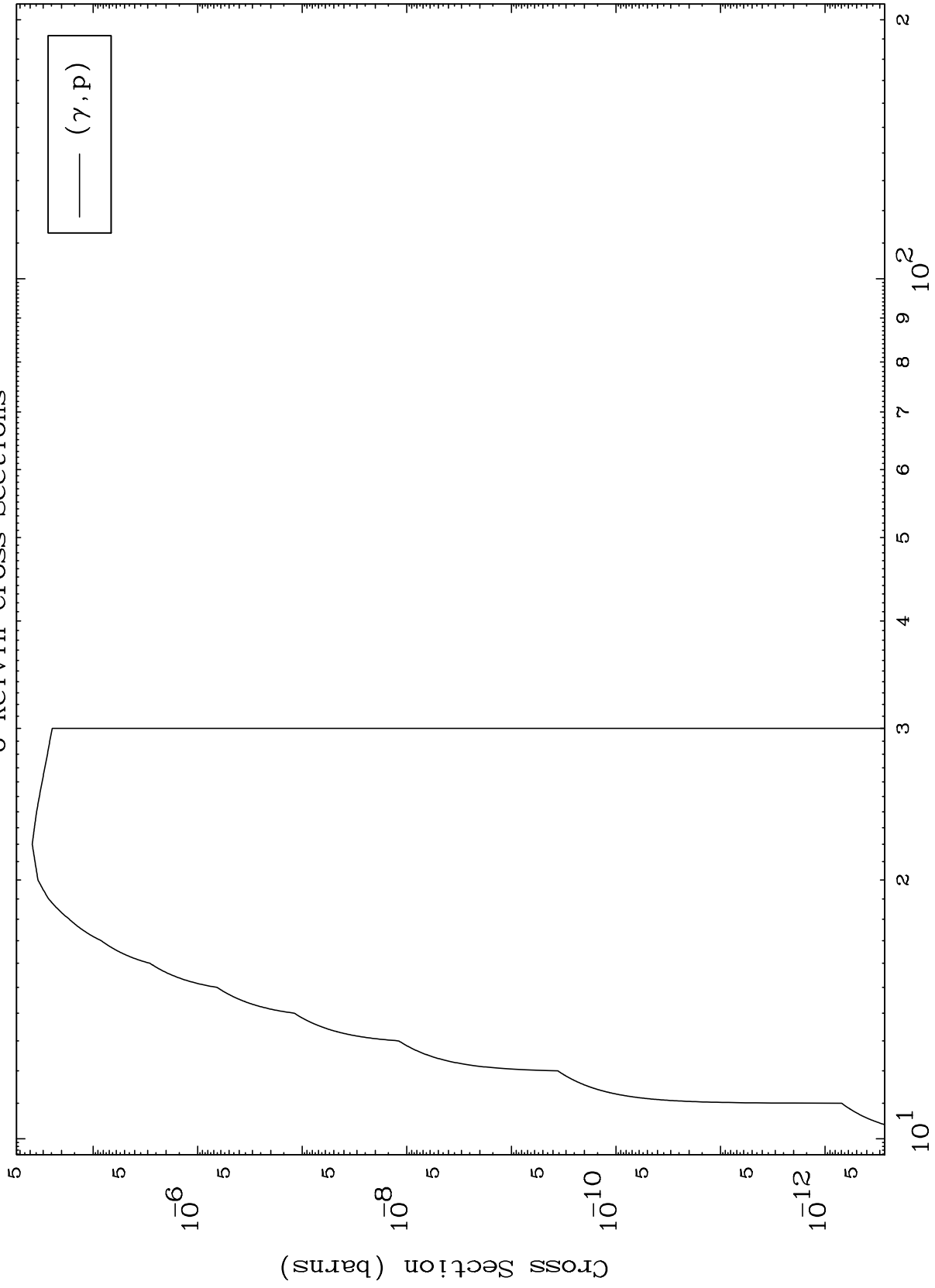




MAT 5352

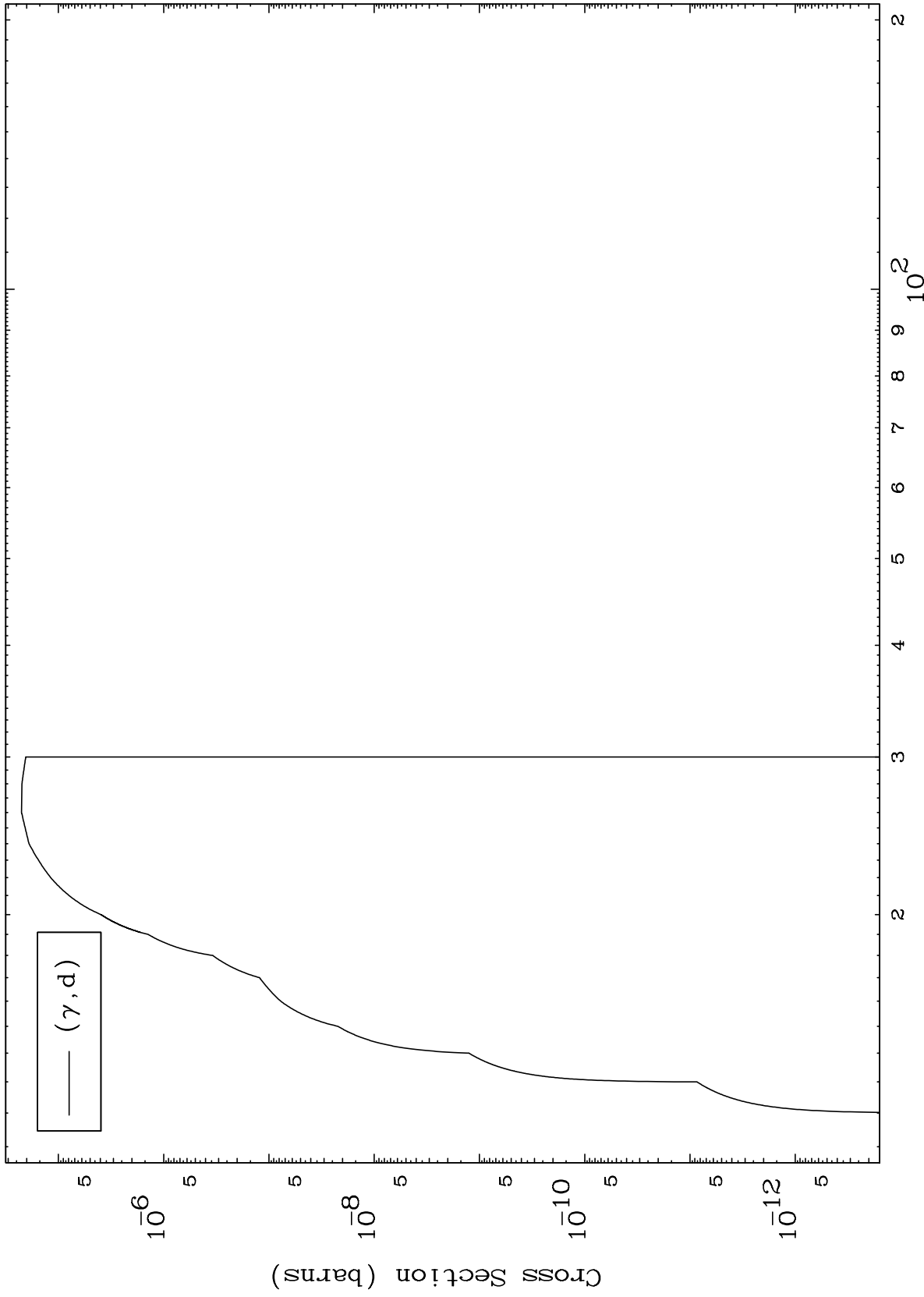
(γ, p) Levels
0 Kelvin Cross Sections

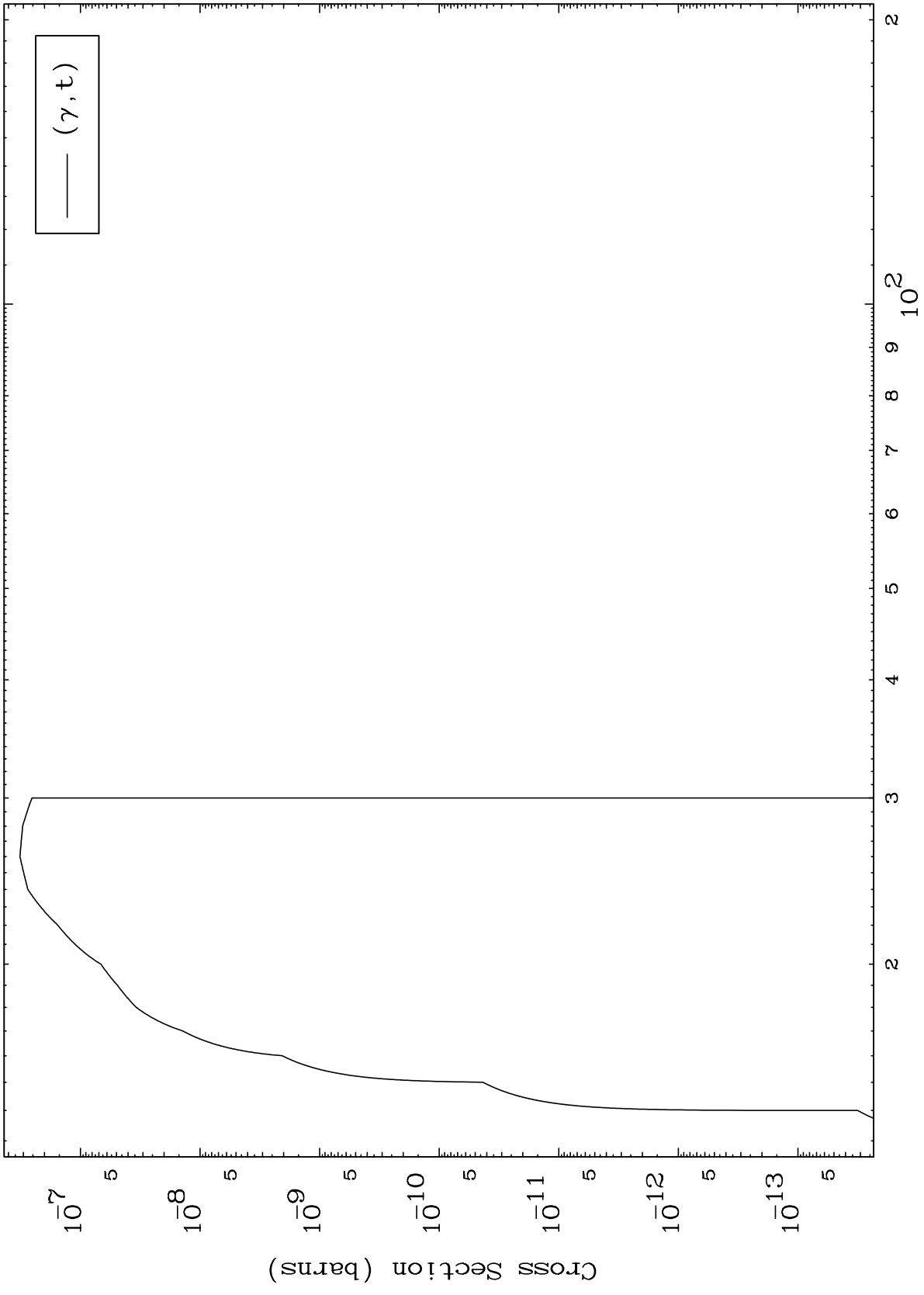
53-I -136

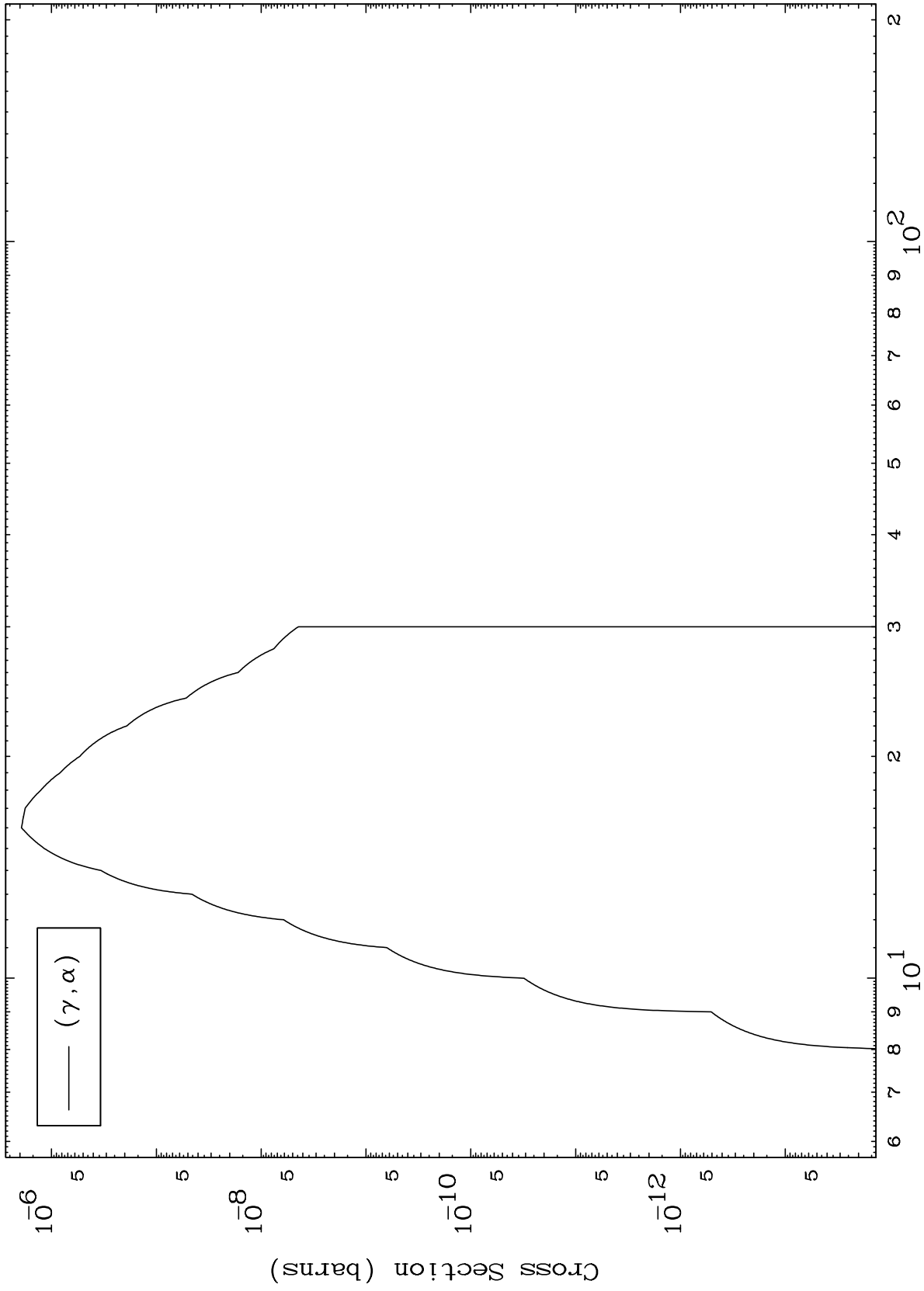


Incident Energy (MeV)

53-I -136



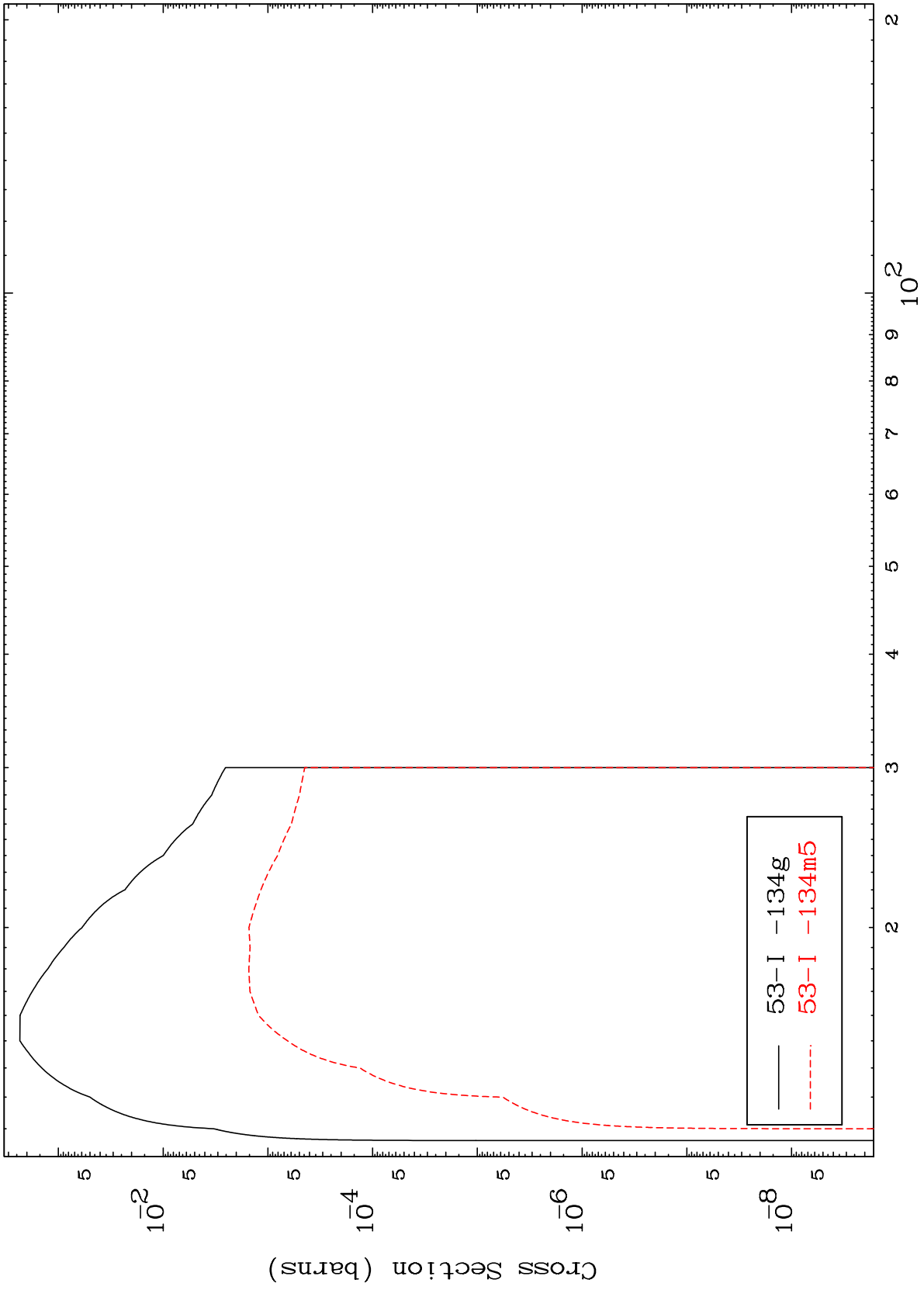




MAT 5352

53-I -136

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



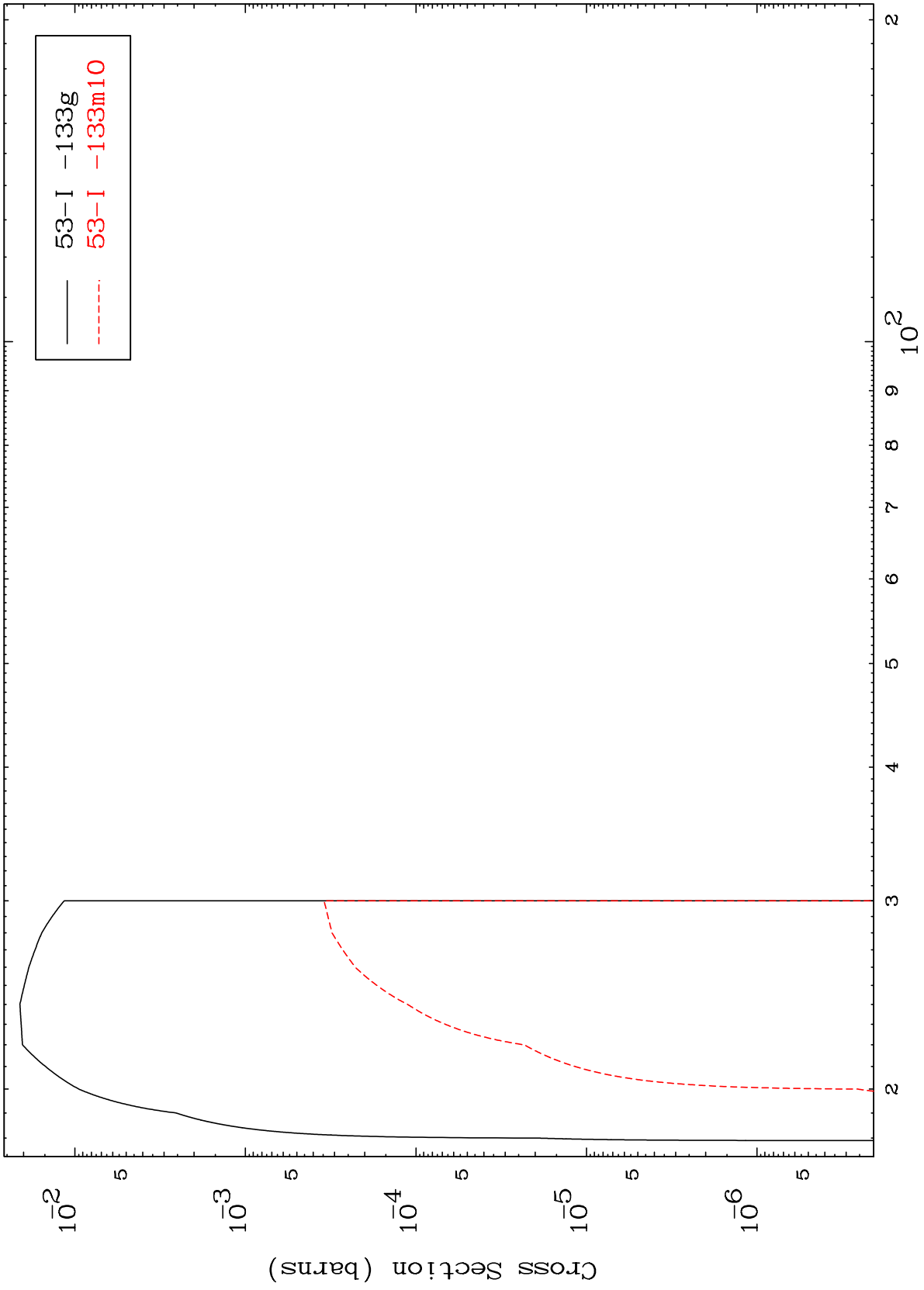
9

53-I -136

MAT 5352

53-I -136

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

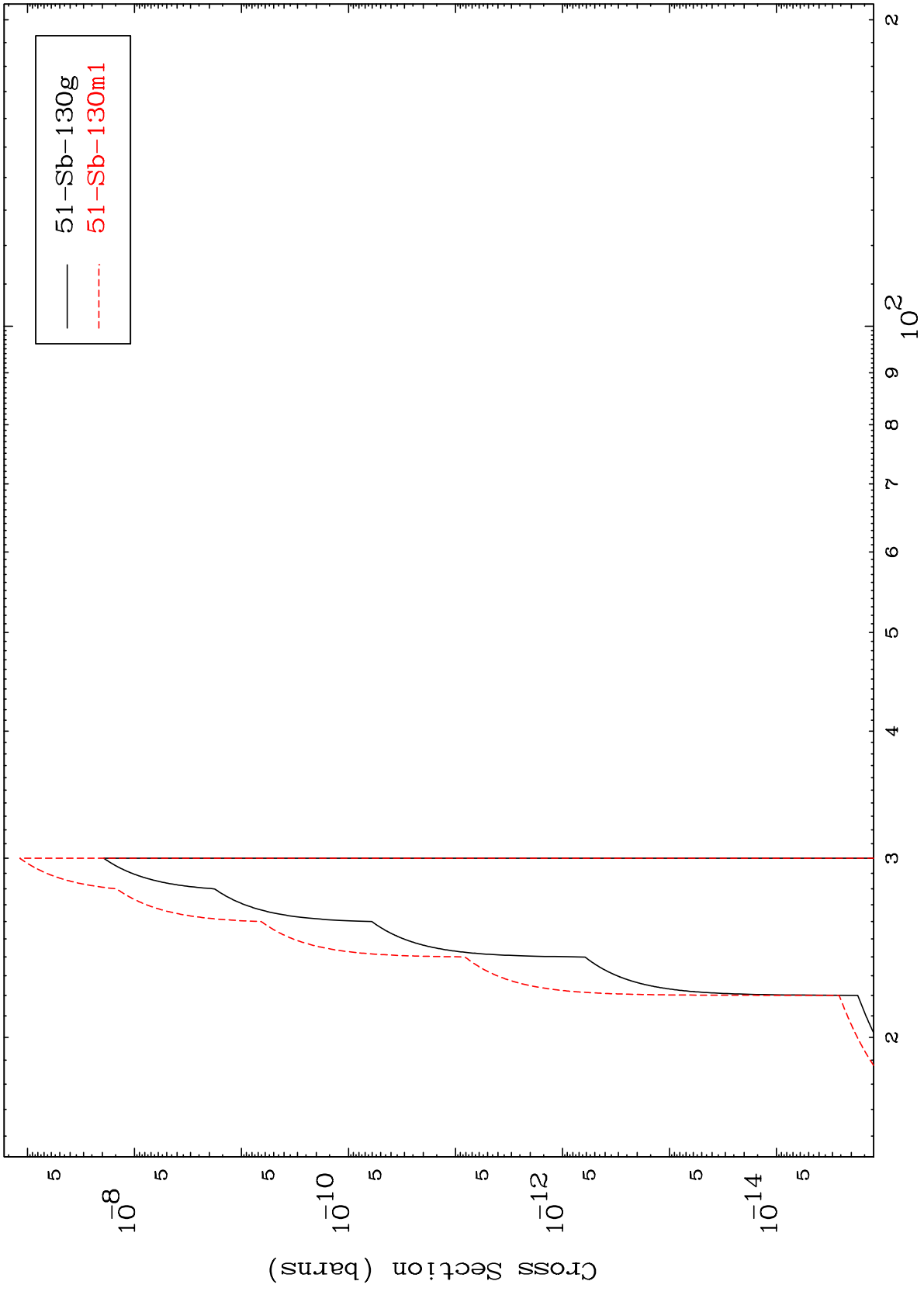


10

Incident Energy (MeV)

53-I -136

Radionuclide Production Cross Section

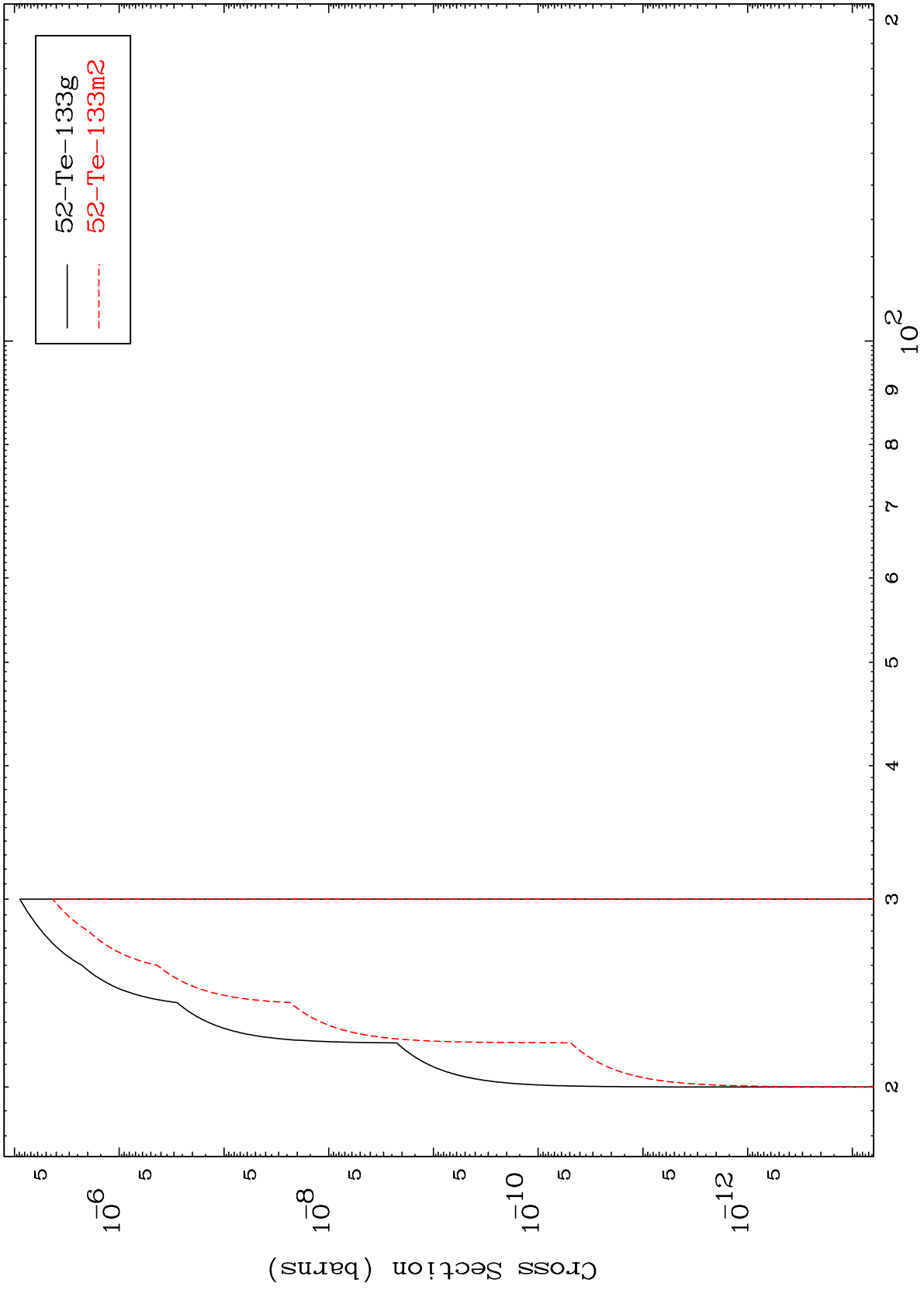


MAT 5352

(γ, n') d

53-I -136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

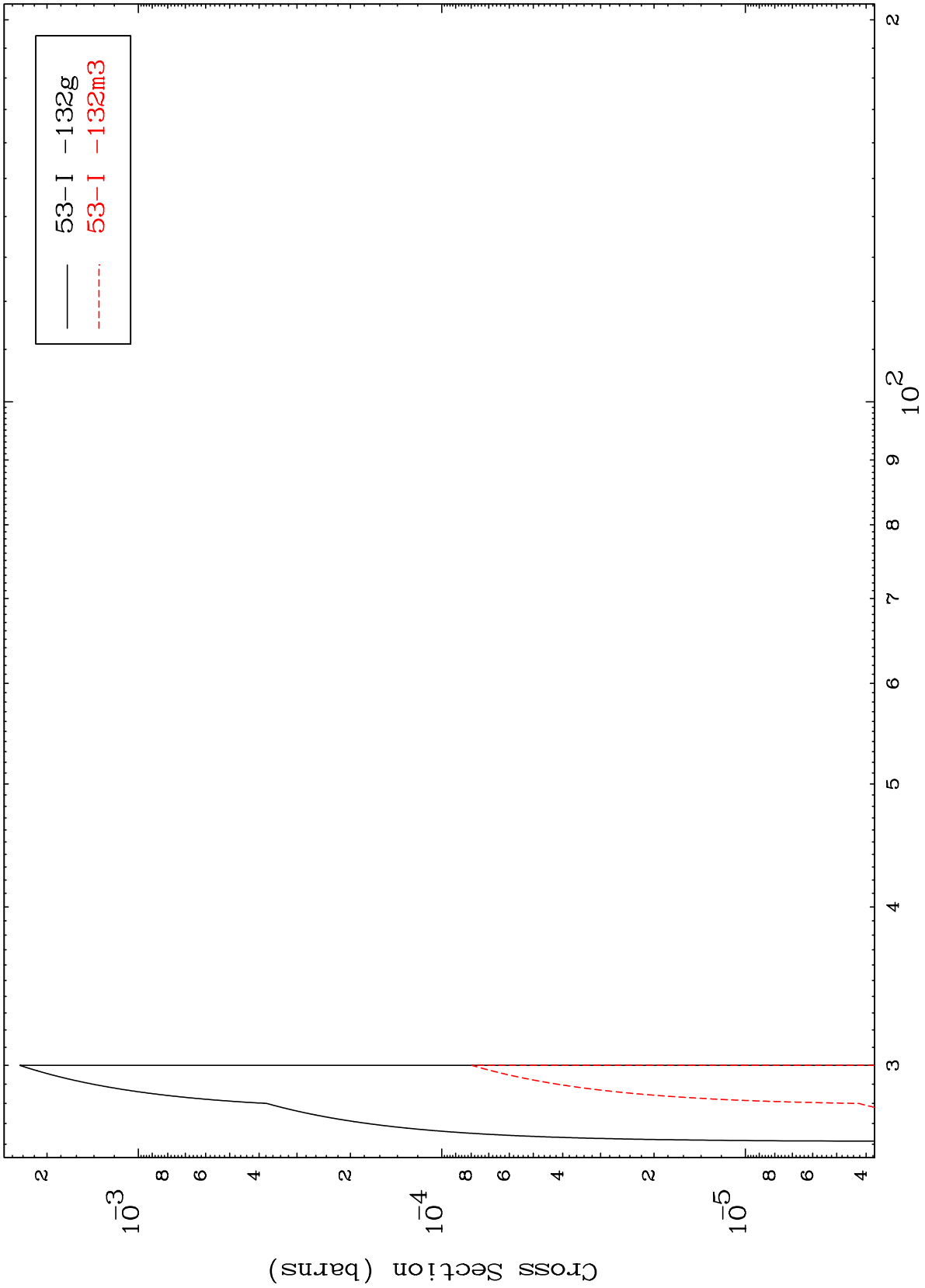
53-I -136

MAT 5352

($\gamma, 4n$)

53-I -136

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

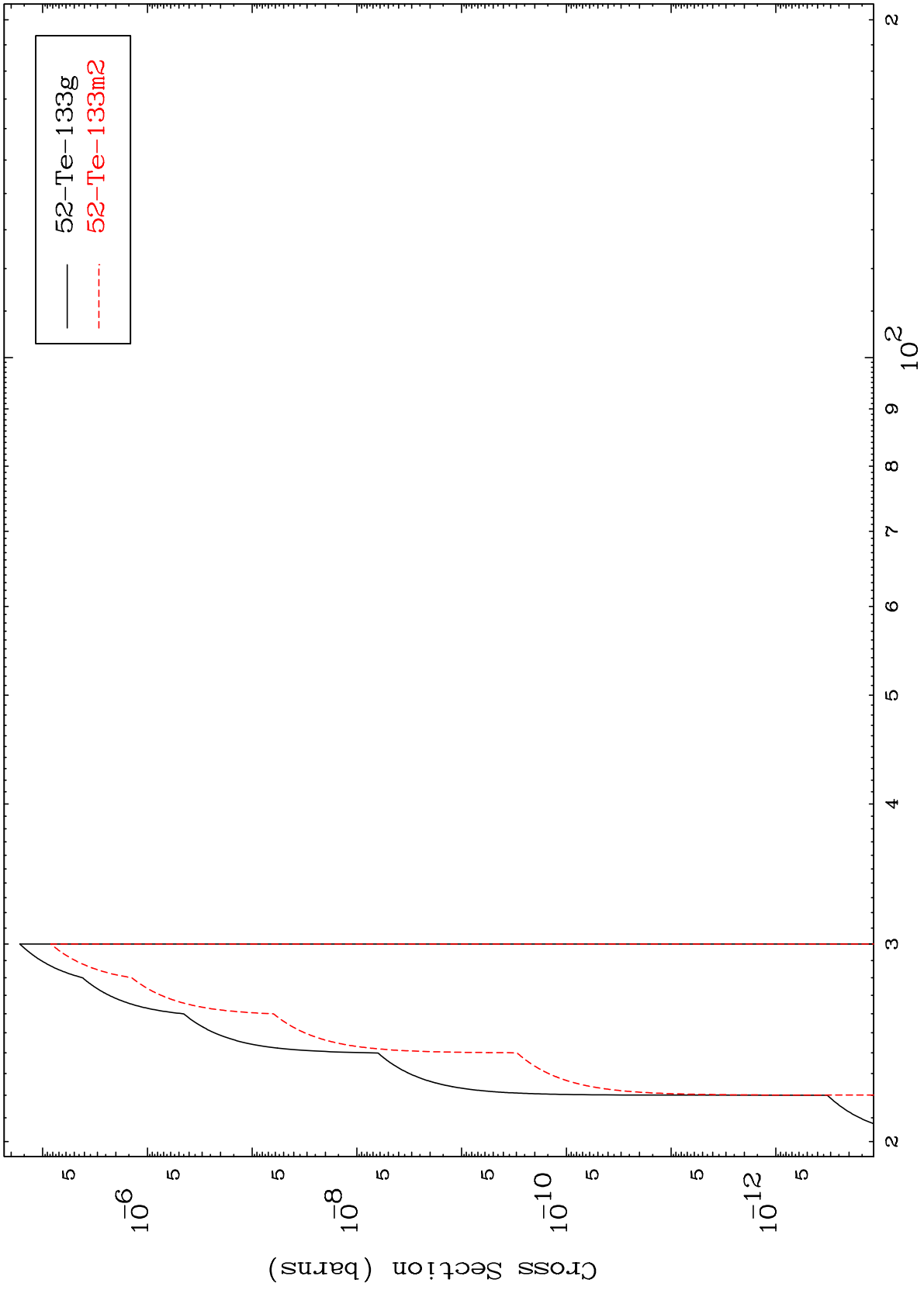
53-I -136

MAT 5352

($\gamma, 2n$) p

53-I -136

Radionuclide Production Cross Section



14

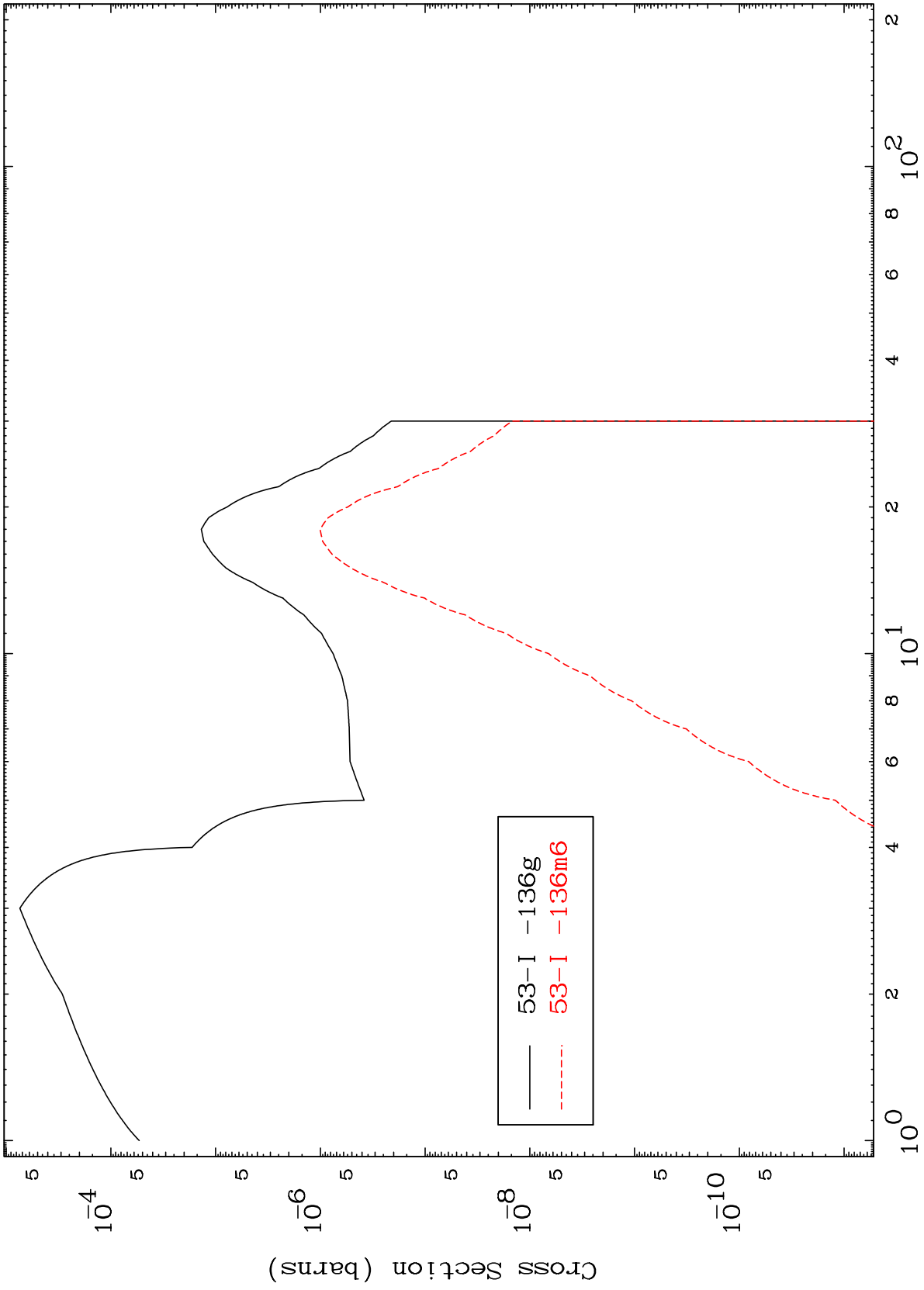
Incident Energy (MeV)

53-I -136

MAT 5352

53-I -136

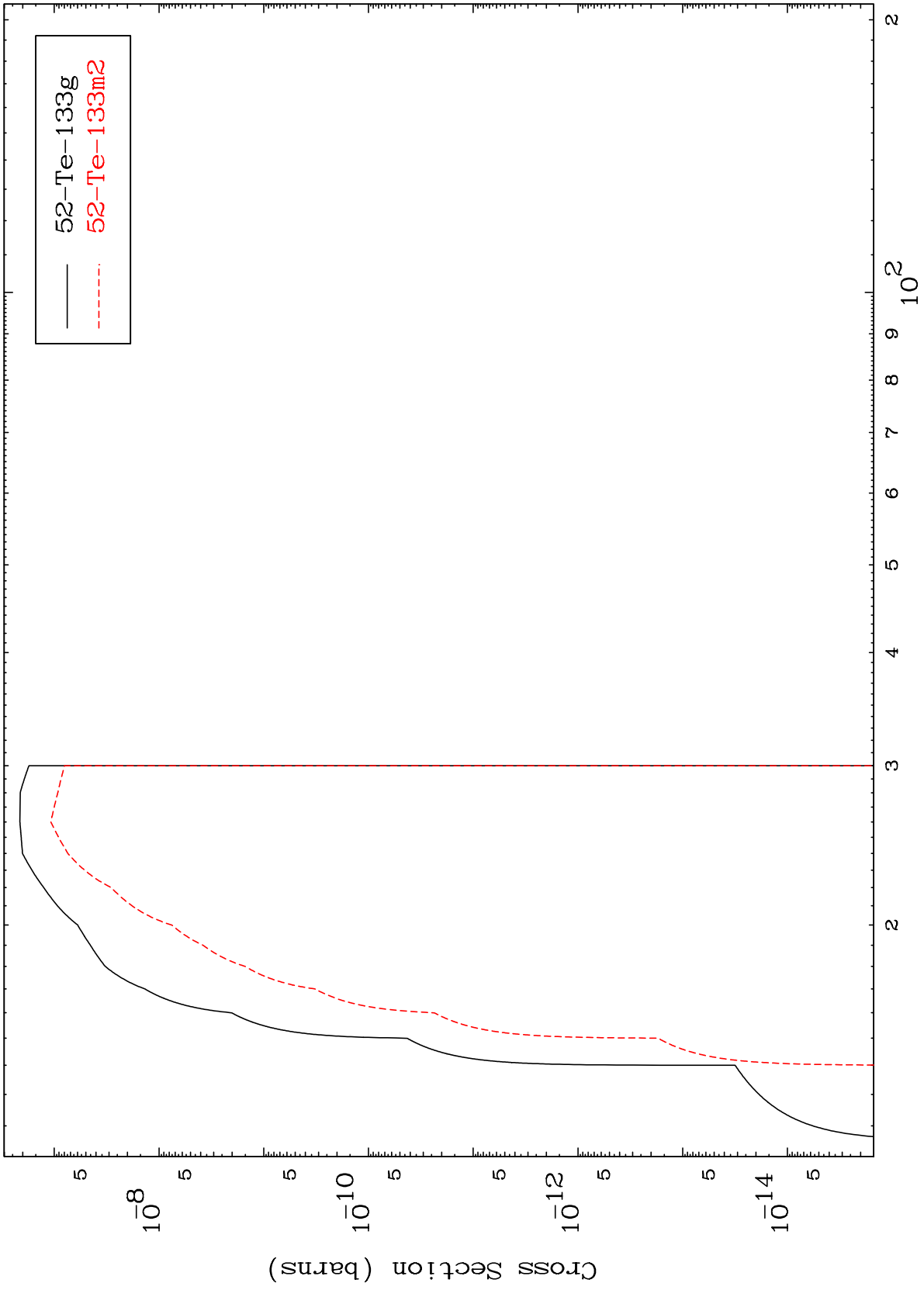
Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

53-I -136

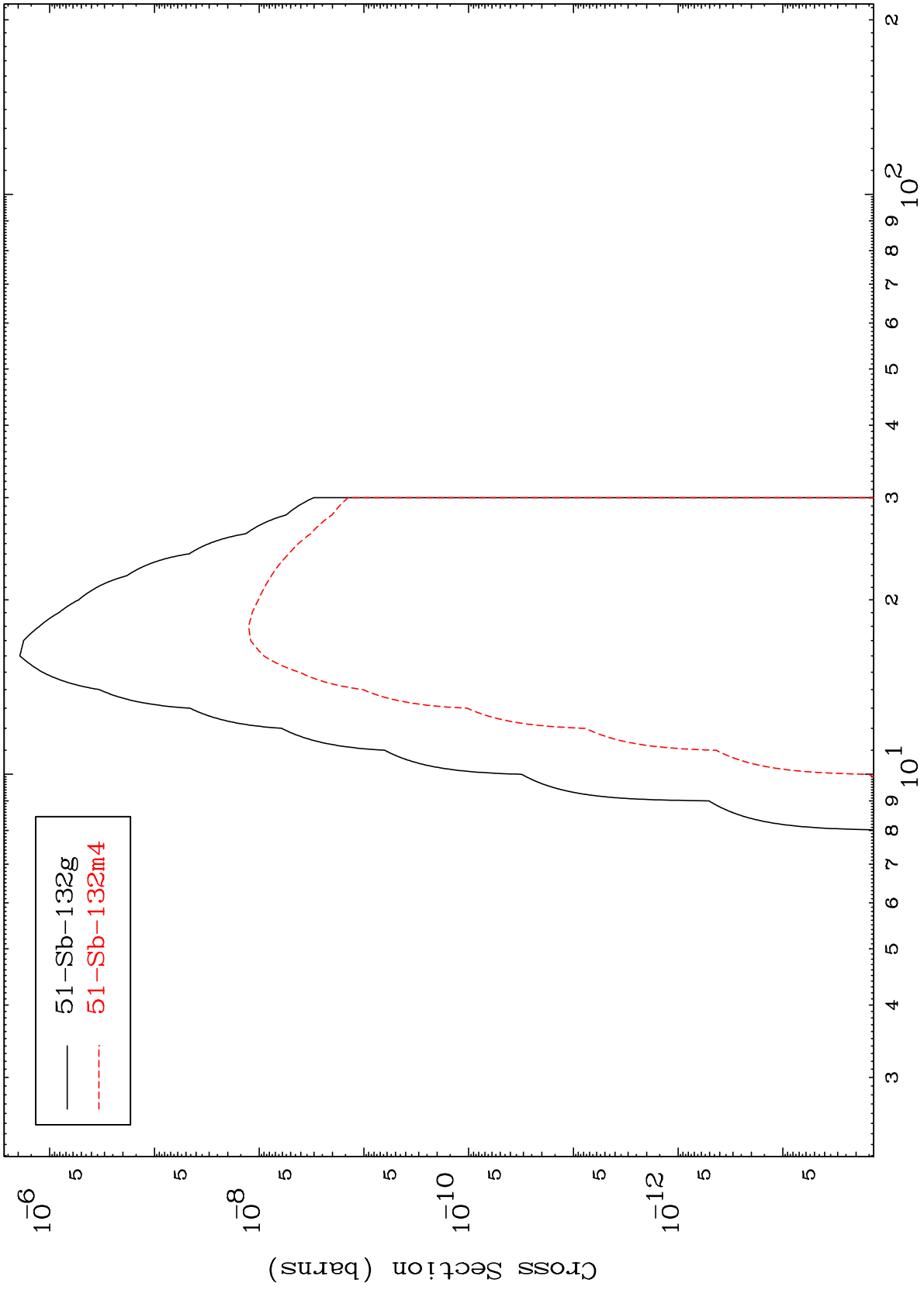
(γ, t)
Radionuclide Production Cross Section



MAT 5352

53-I -136

Radionuclide Production Cross Section
(γ, α)



17

Incident Energy (MeV)

53-I -136