

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

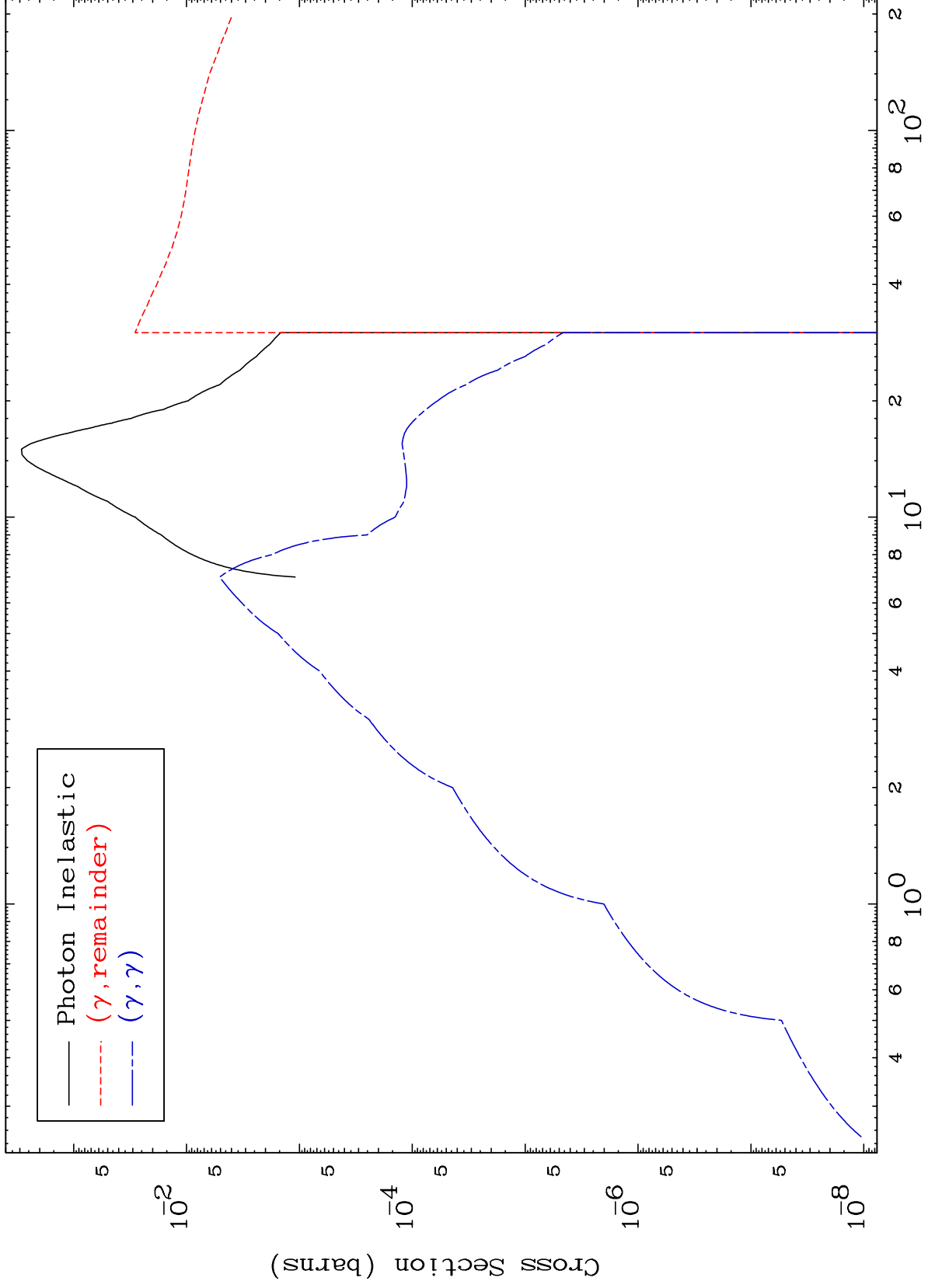
Press Mouse Button to Start

MAT 5341

Photon Major

53-I -132

0 Kelvin Cross Sections

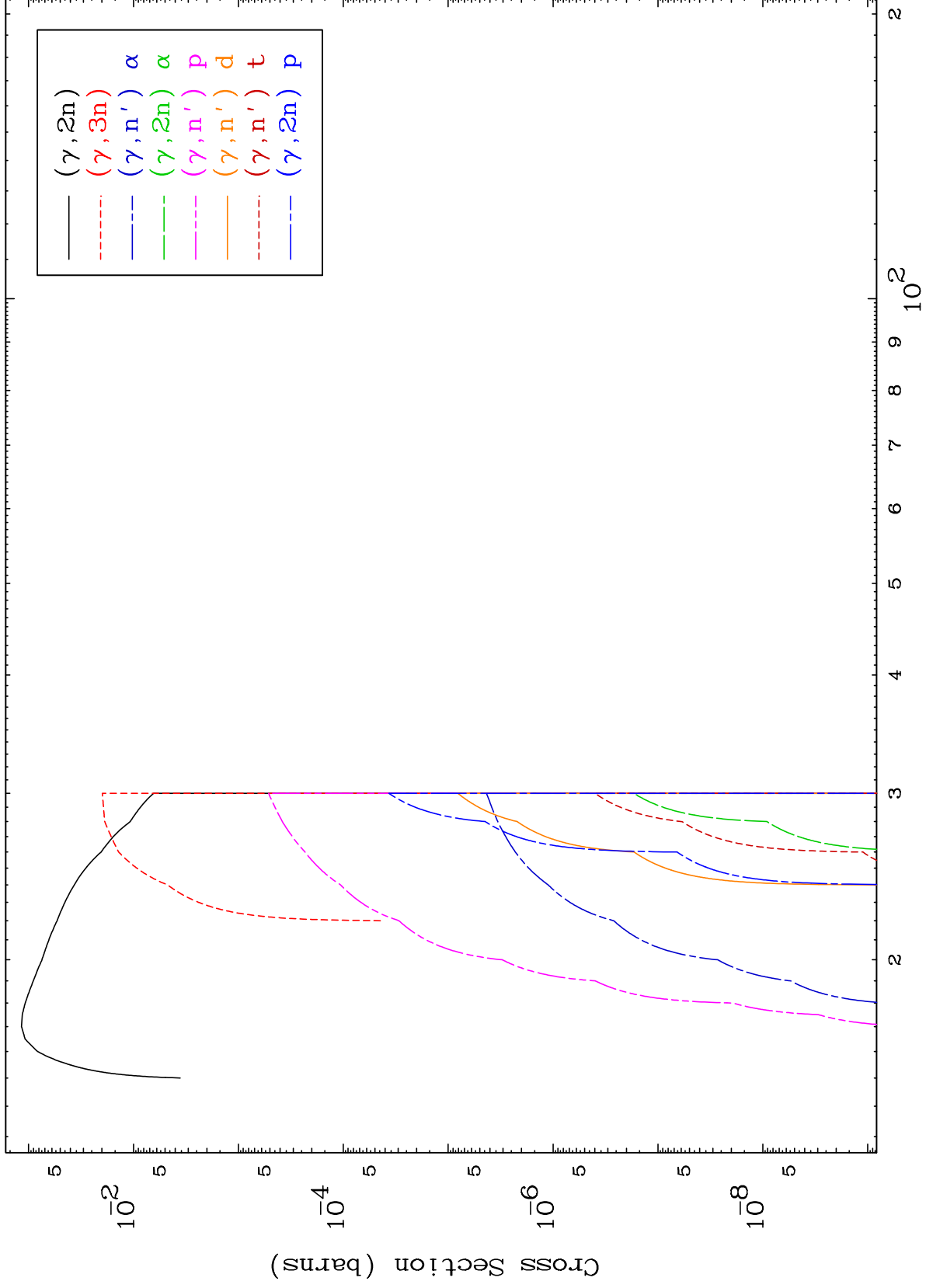


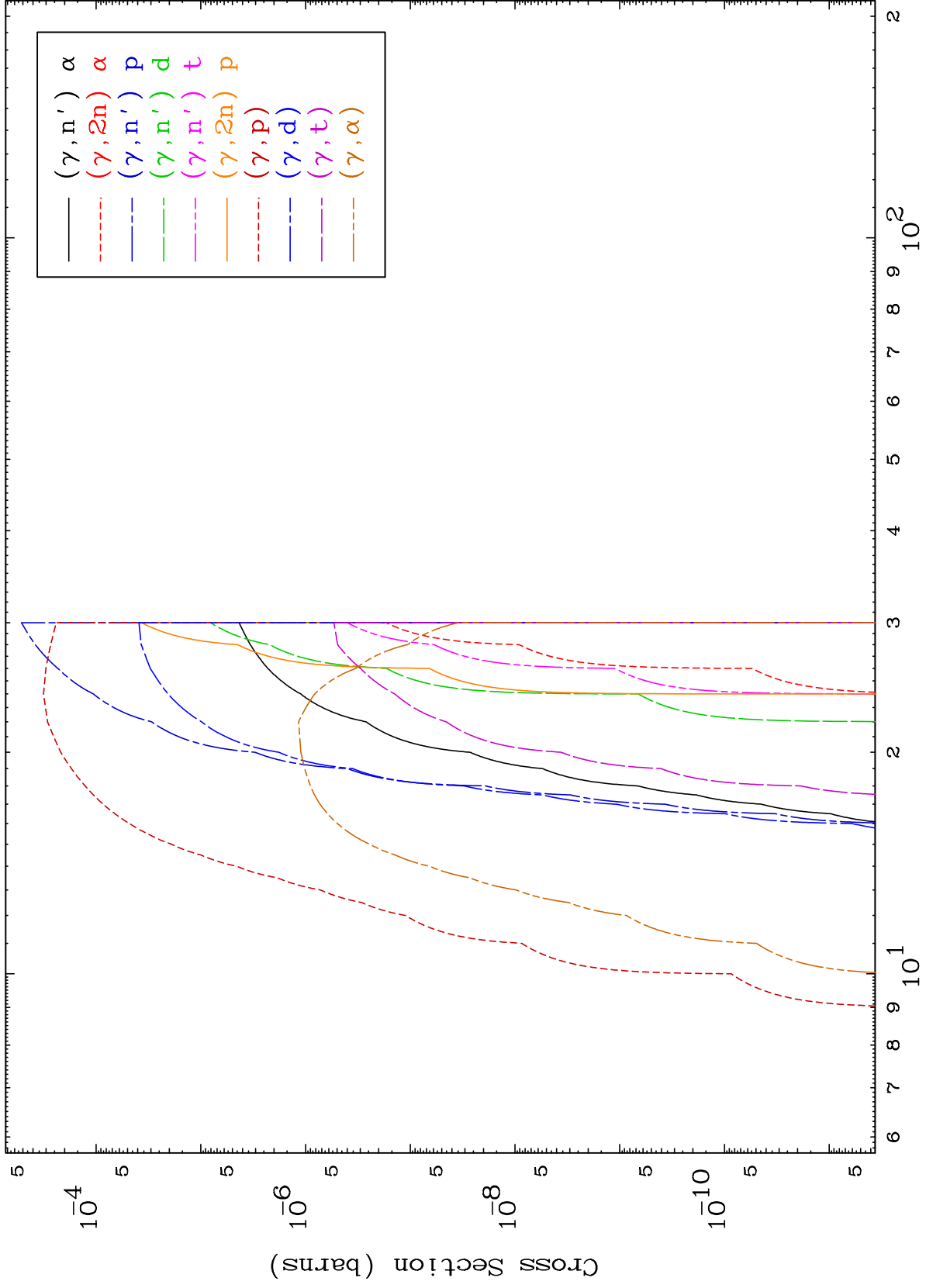
— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- - - (γ, γ)

1

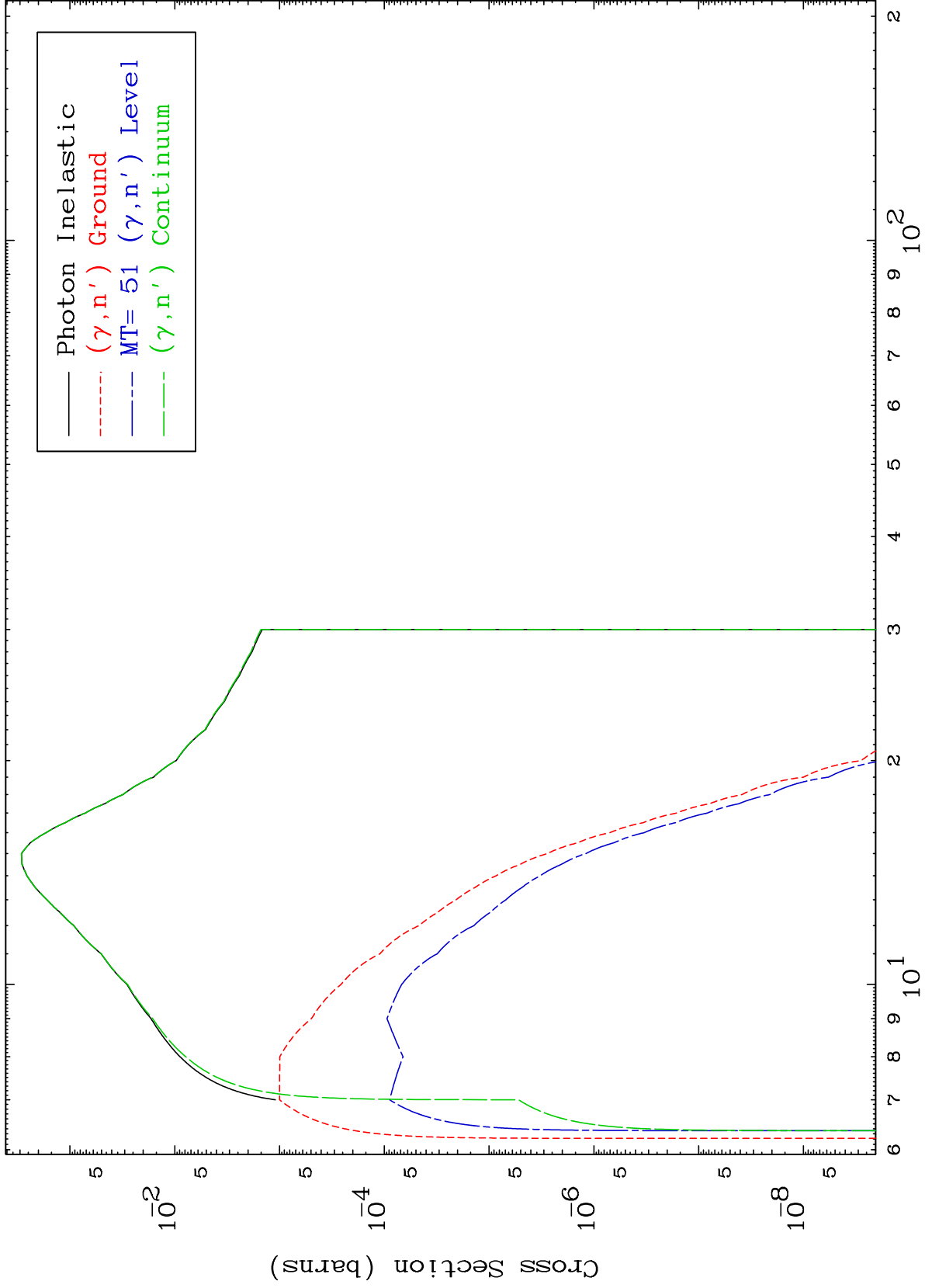
Incident Energy (MeV)

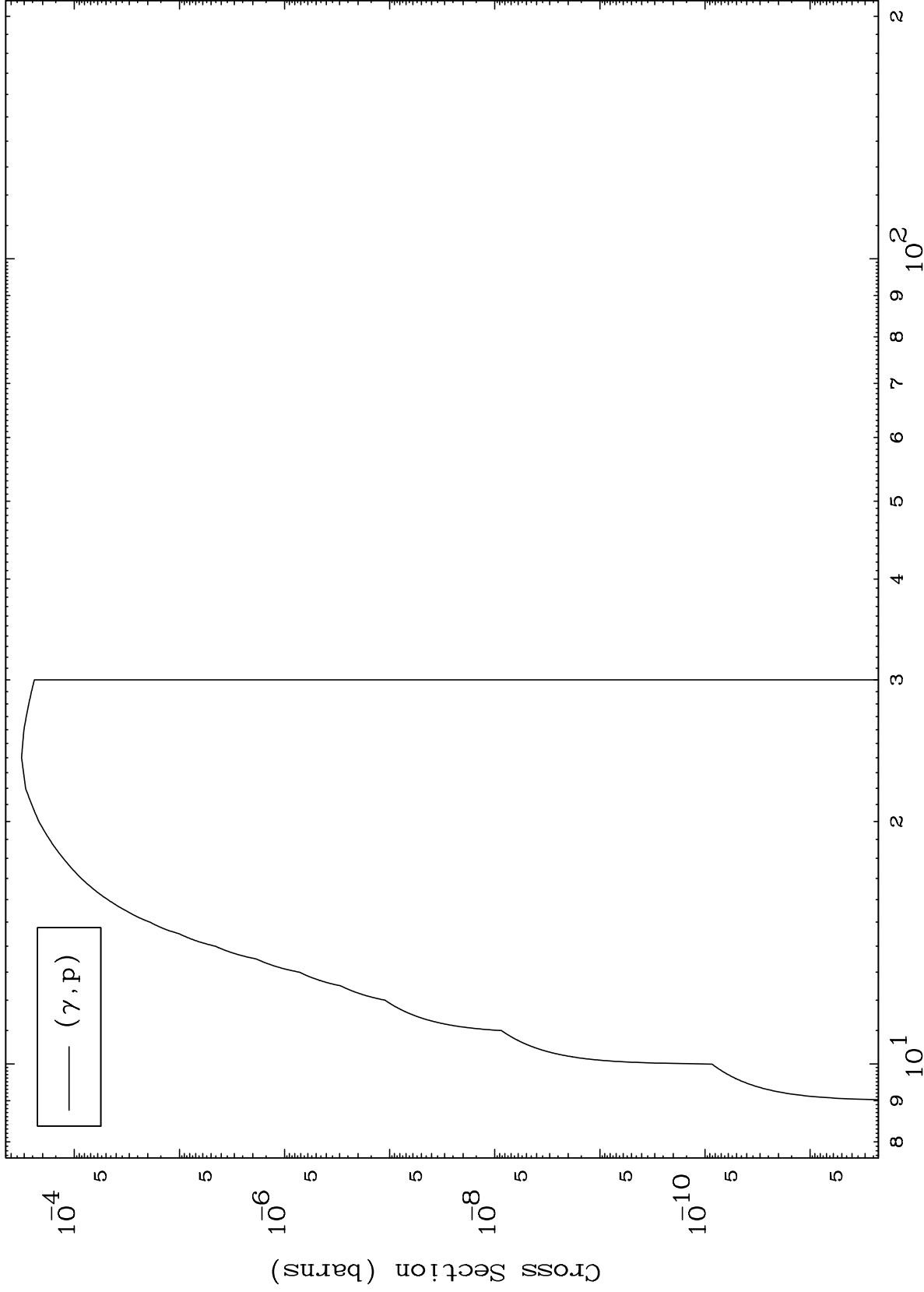
53-I -132

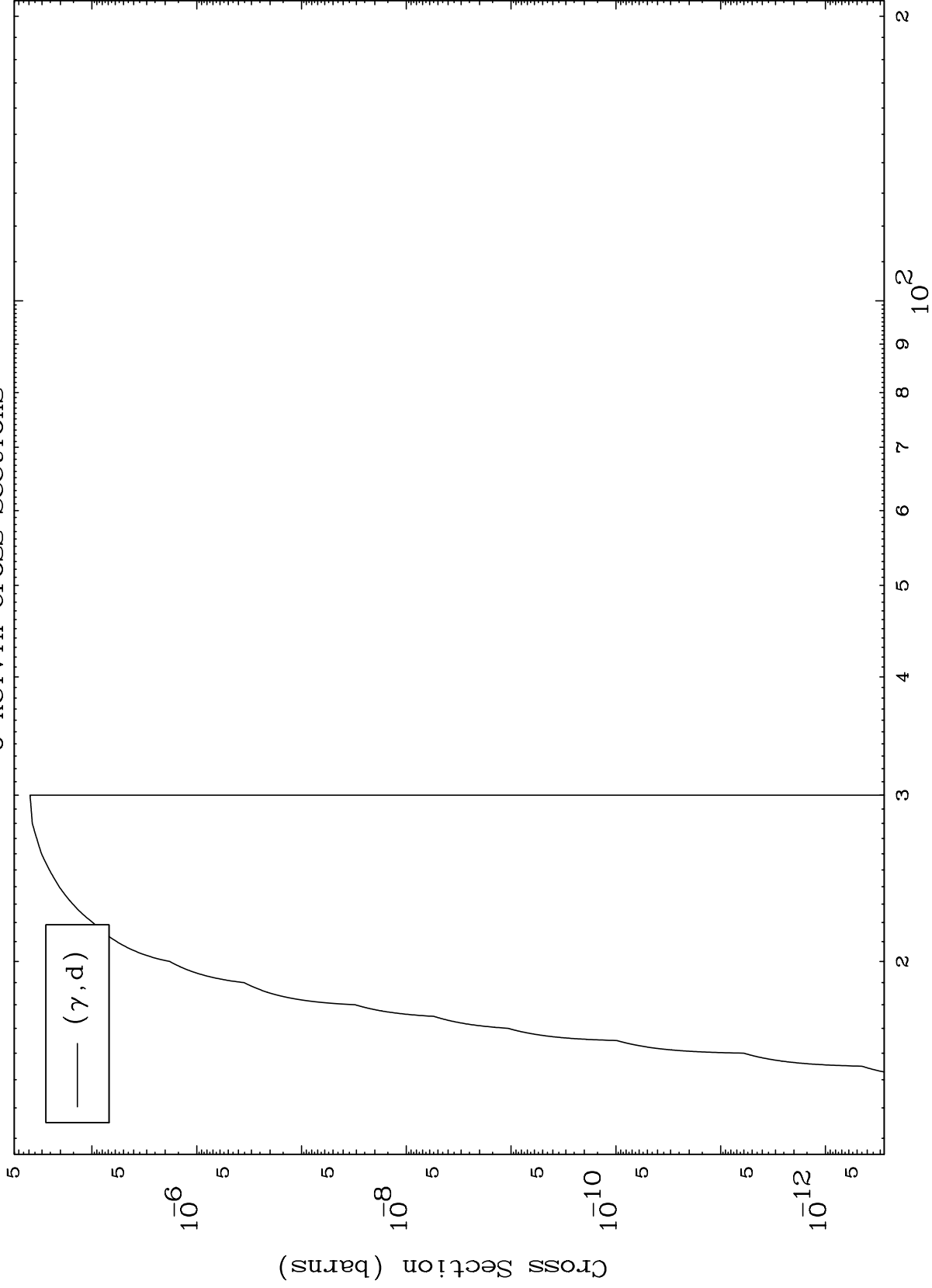


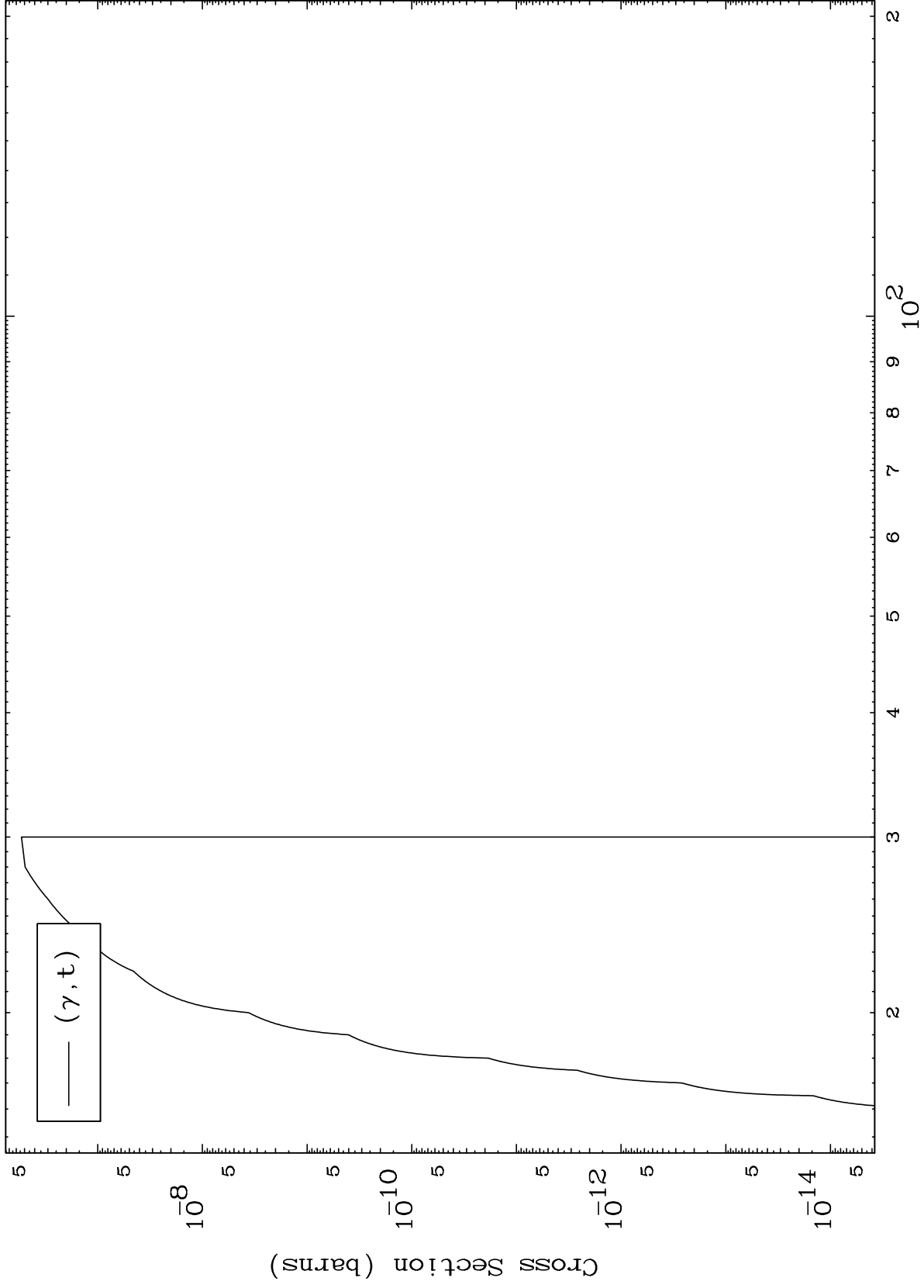


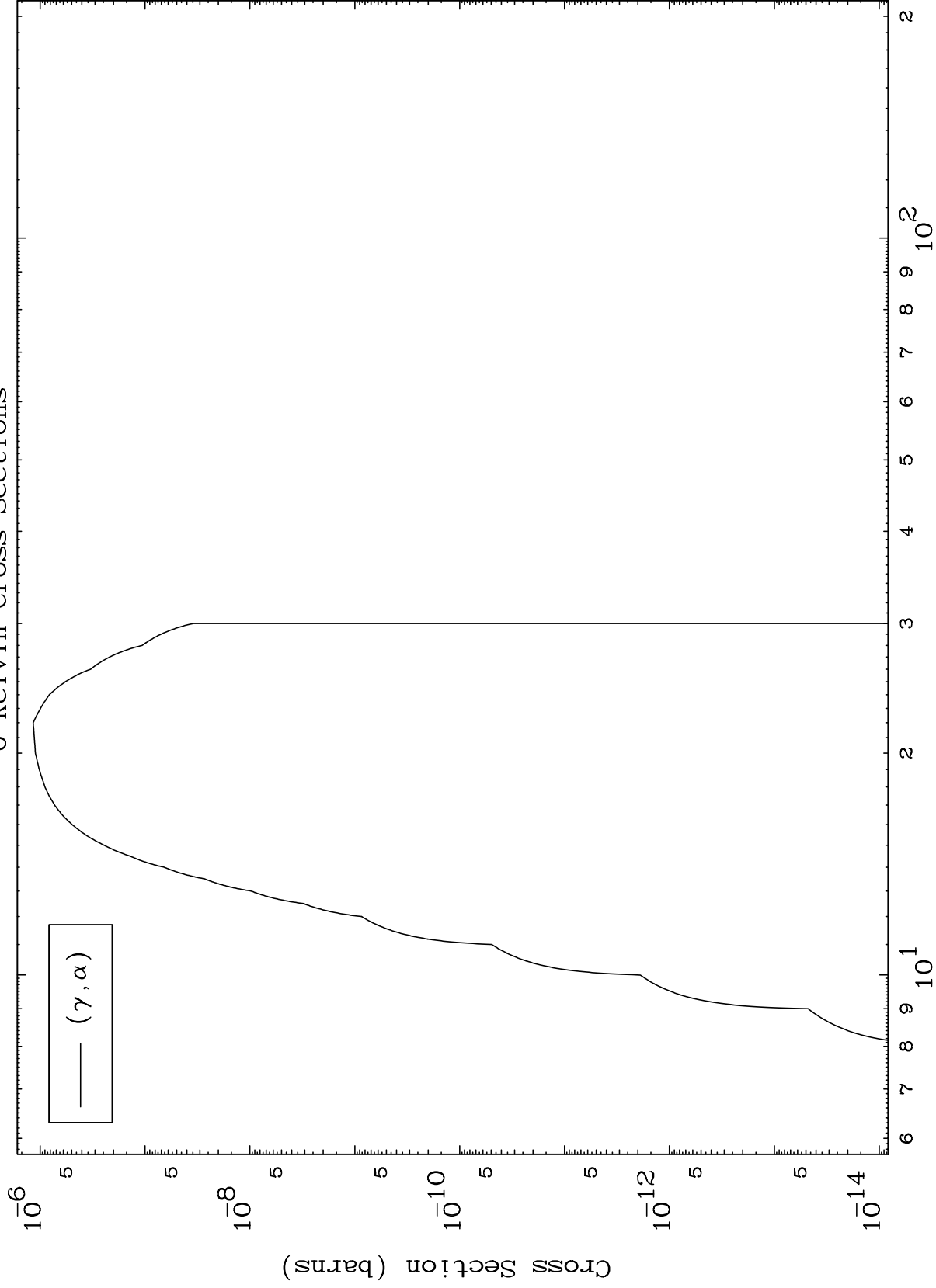
0 Kelvin Cross Sections







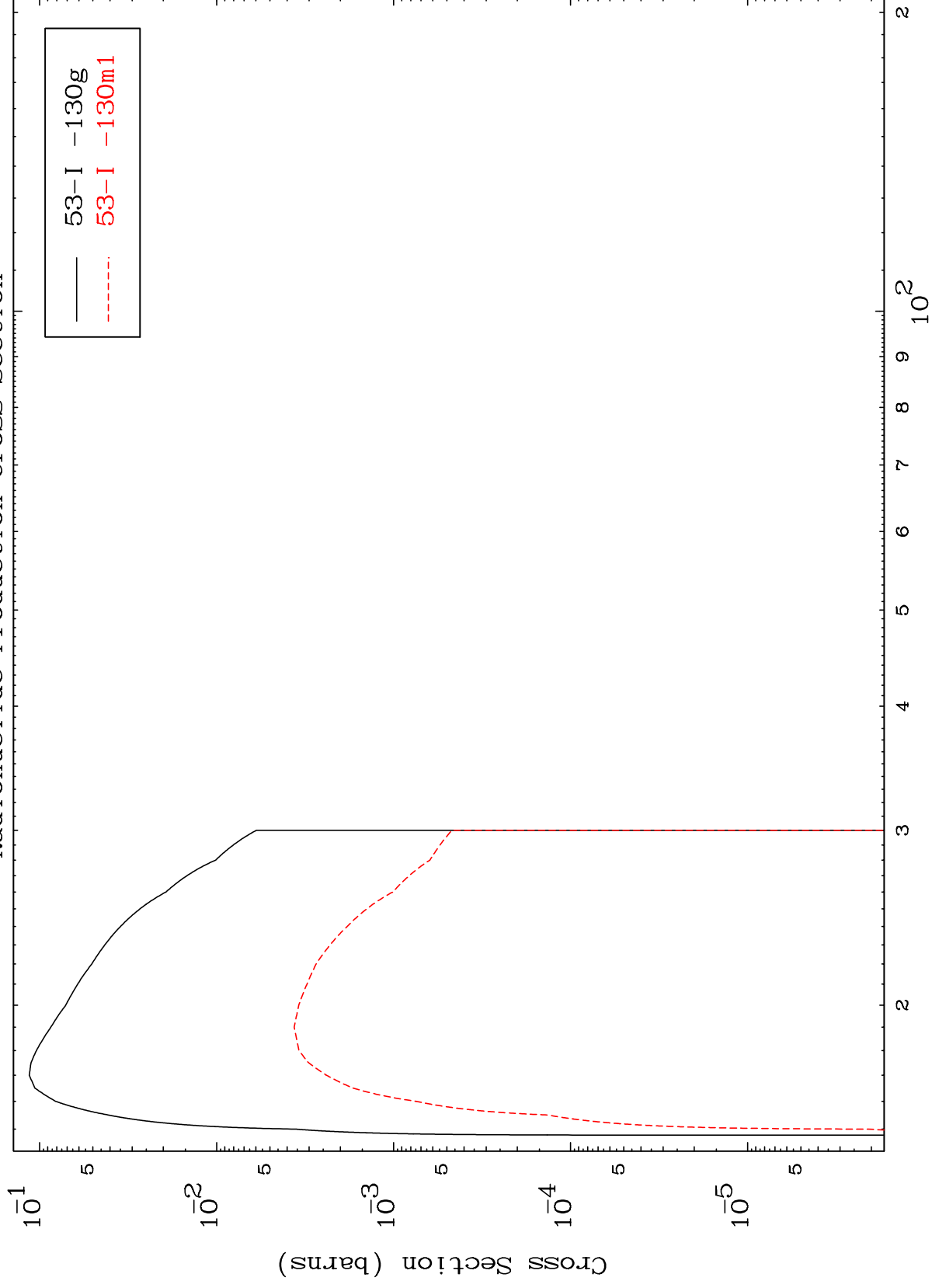




MAT 5341

53-I -132

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



9

Incident Energy (MeV)

53-I -132

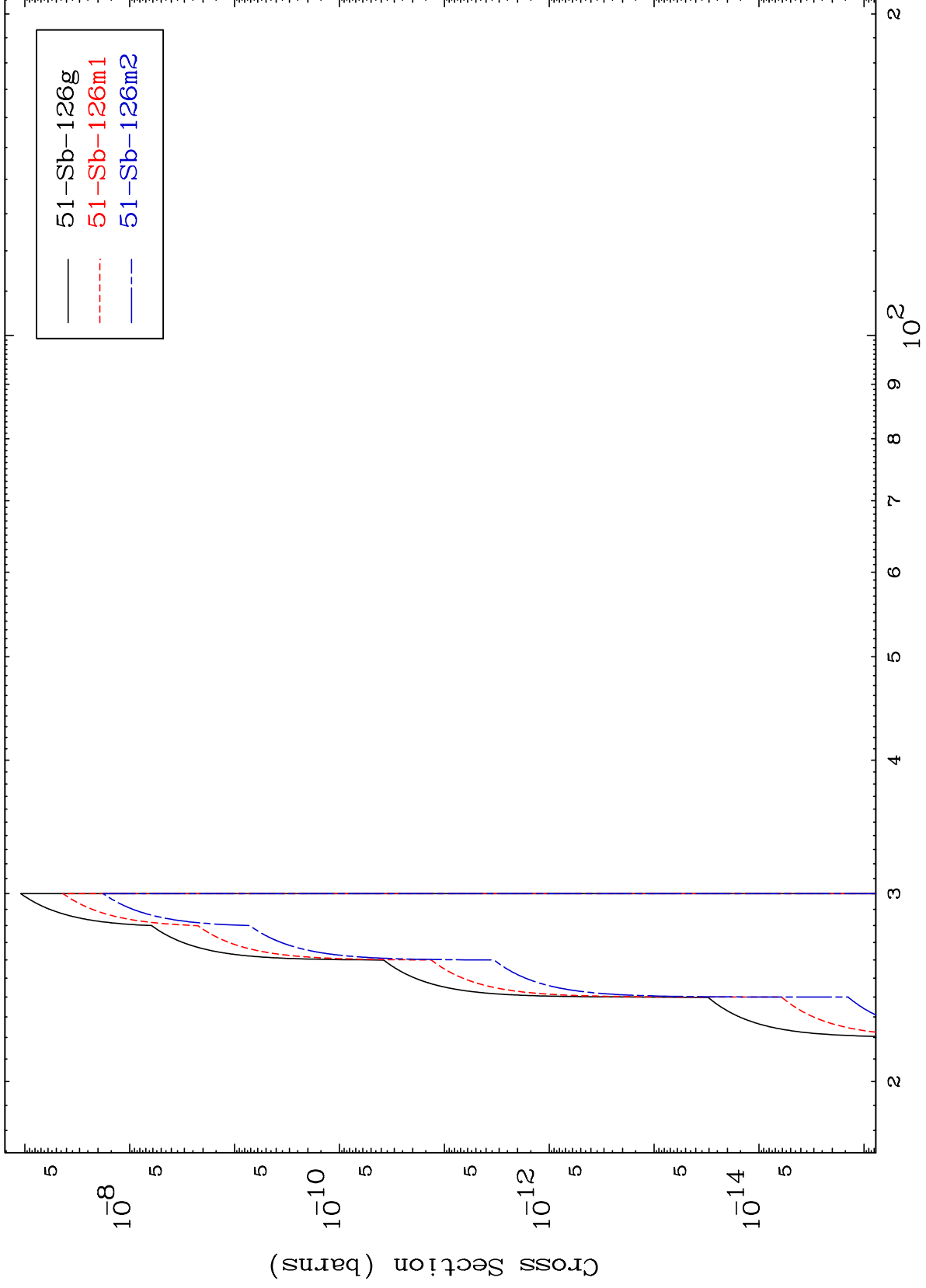
10²

MAT 5341

53-I -132

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section

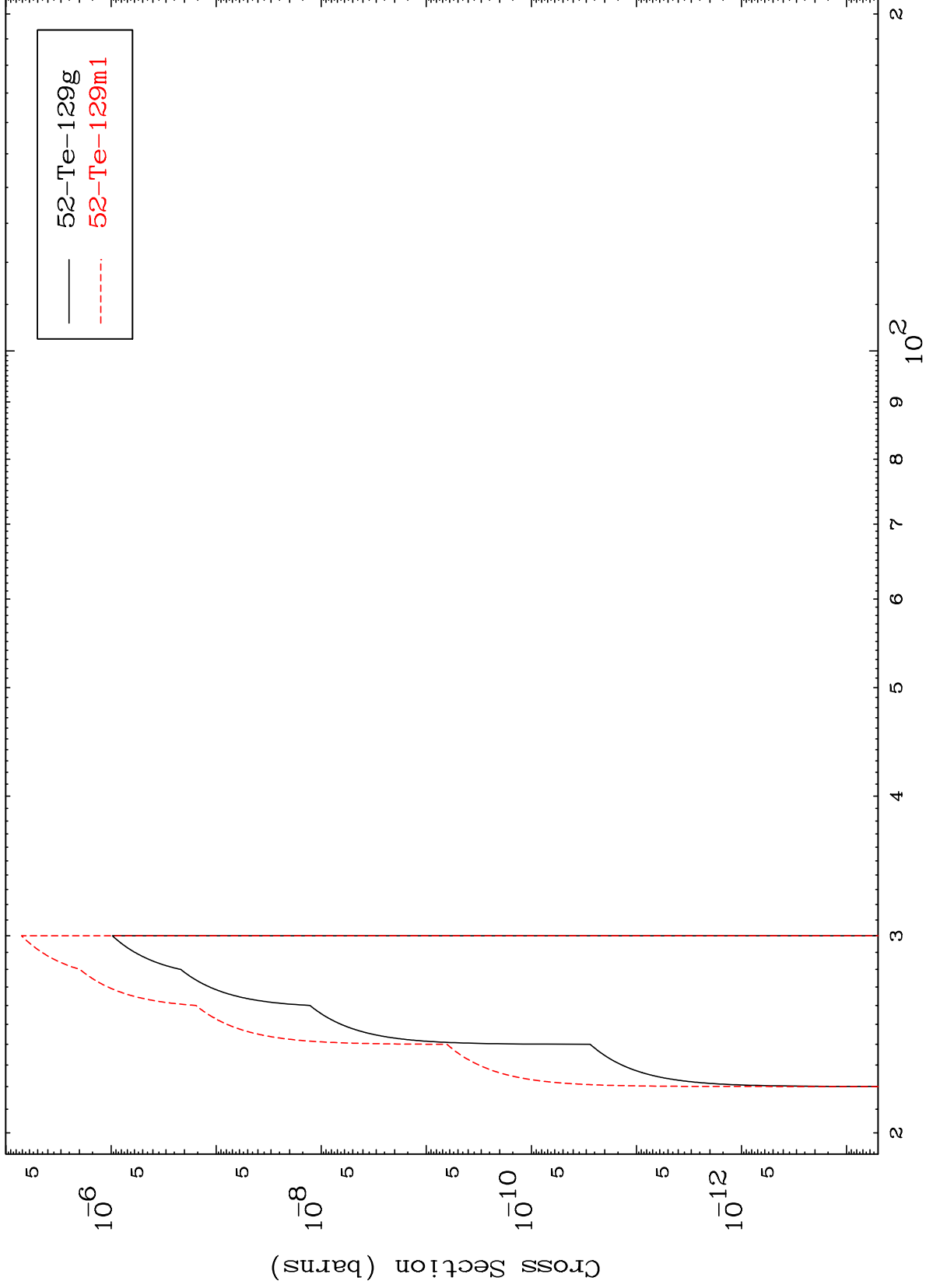


10

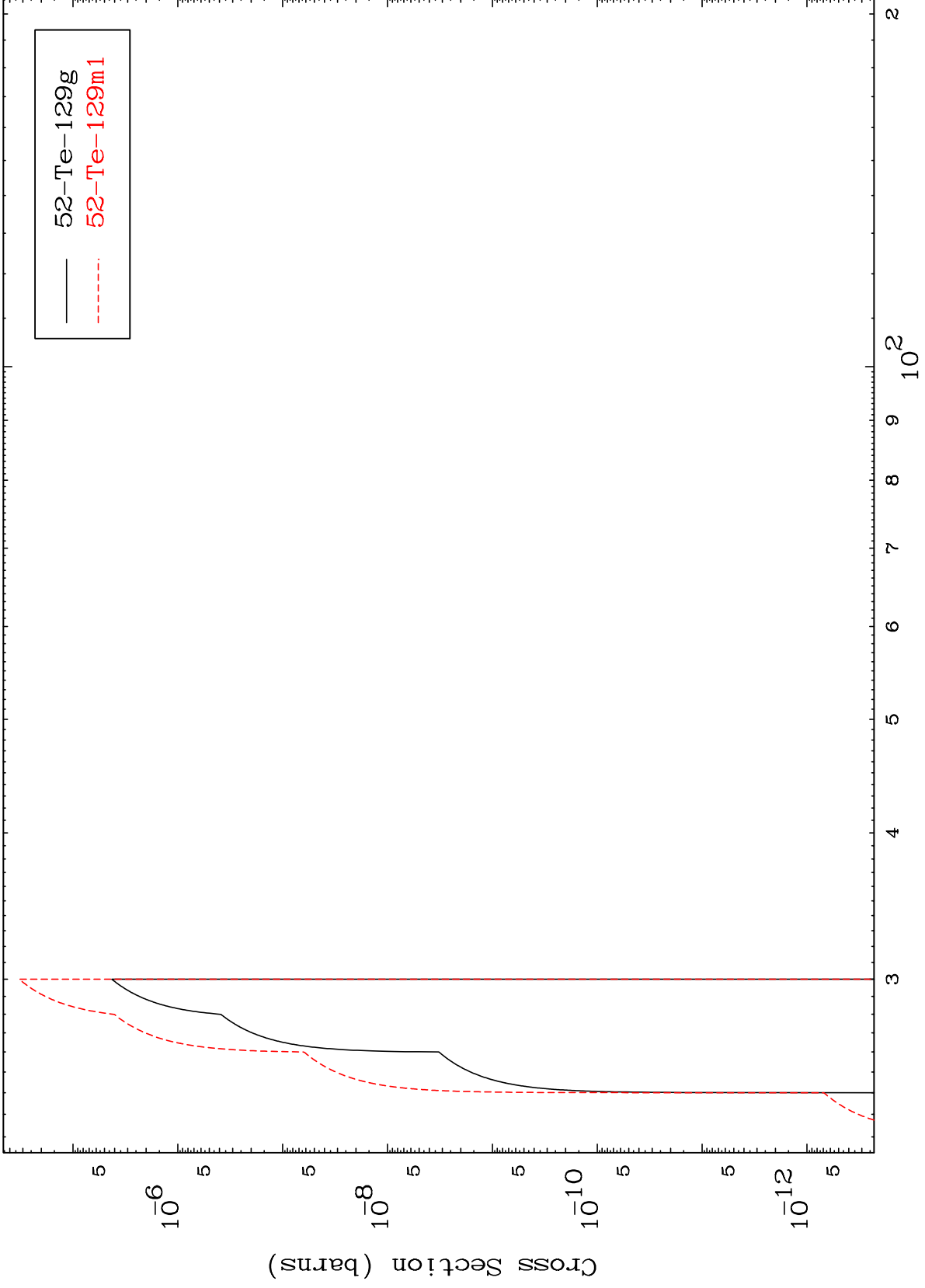
Incident Energy (MeV)

53-I -132

Radionuclide Production Cross Section



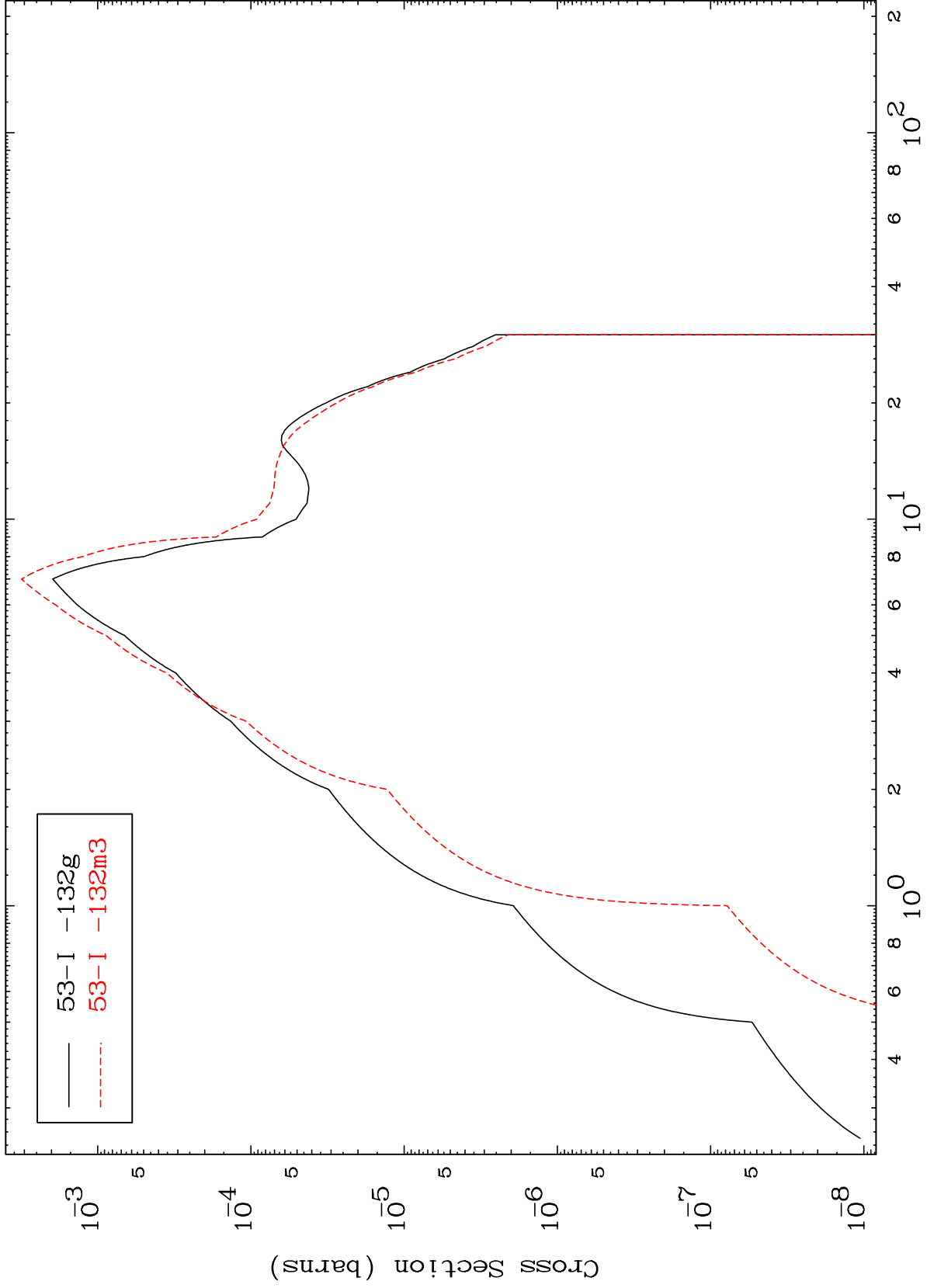
$(\gamma, 2n)$ p
Radionuclide Production Cross Section



MAT 5341

53-I -132

(γ, γ)
Radionuclide Production Cross Section

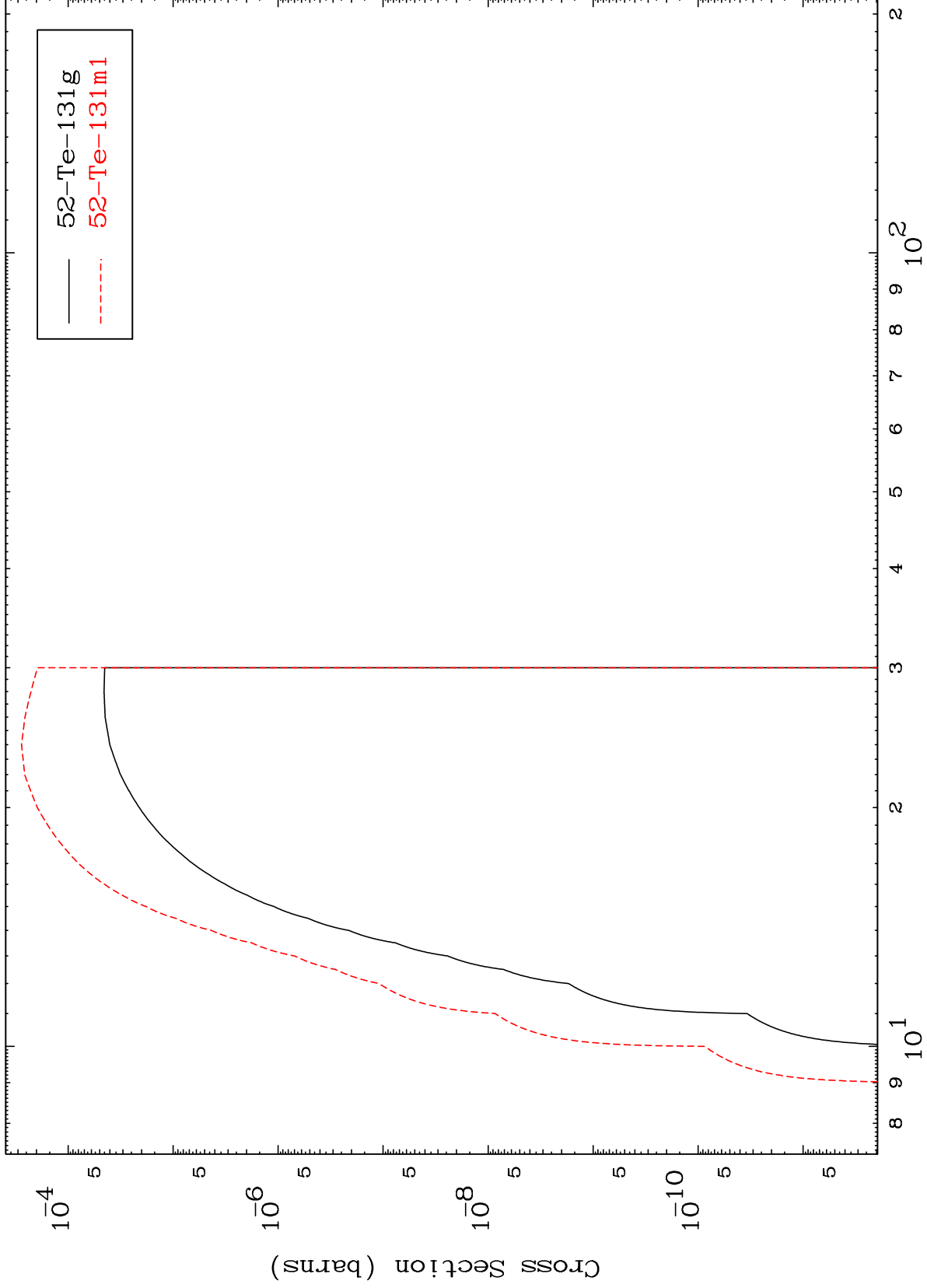


13

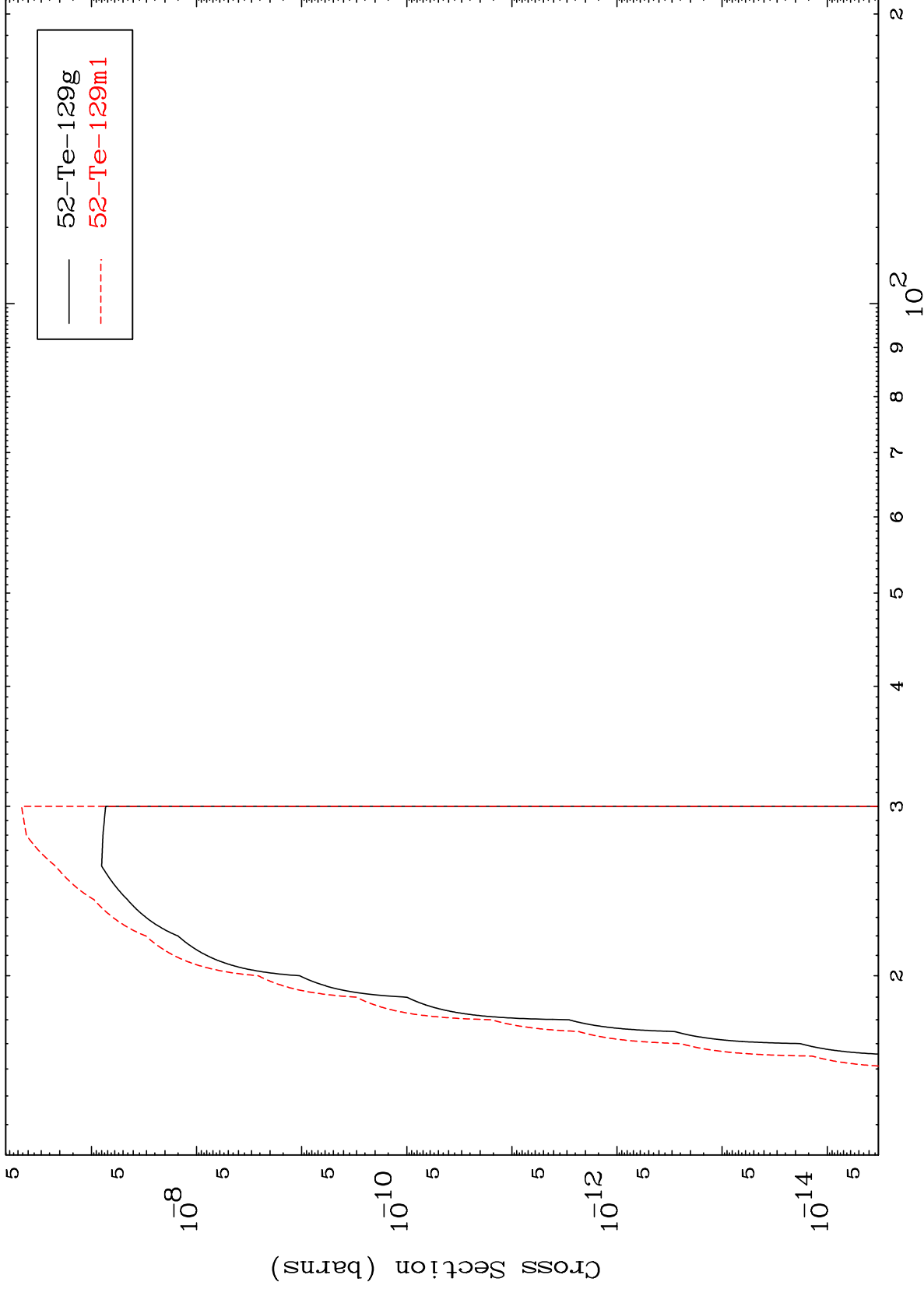
53-I -132

Incident Energy (MeV)

(γ, p)
Radionuclide Production Cross Section



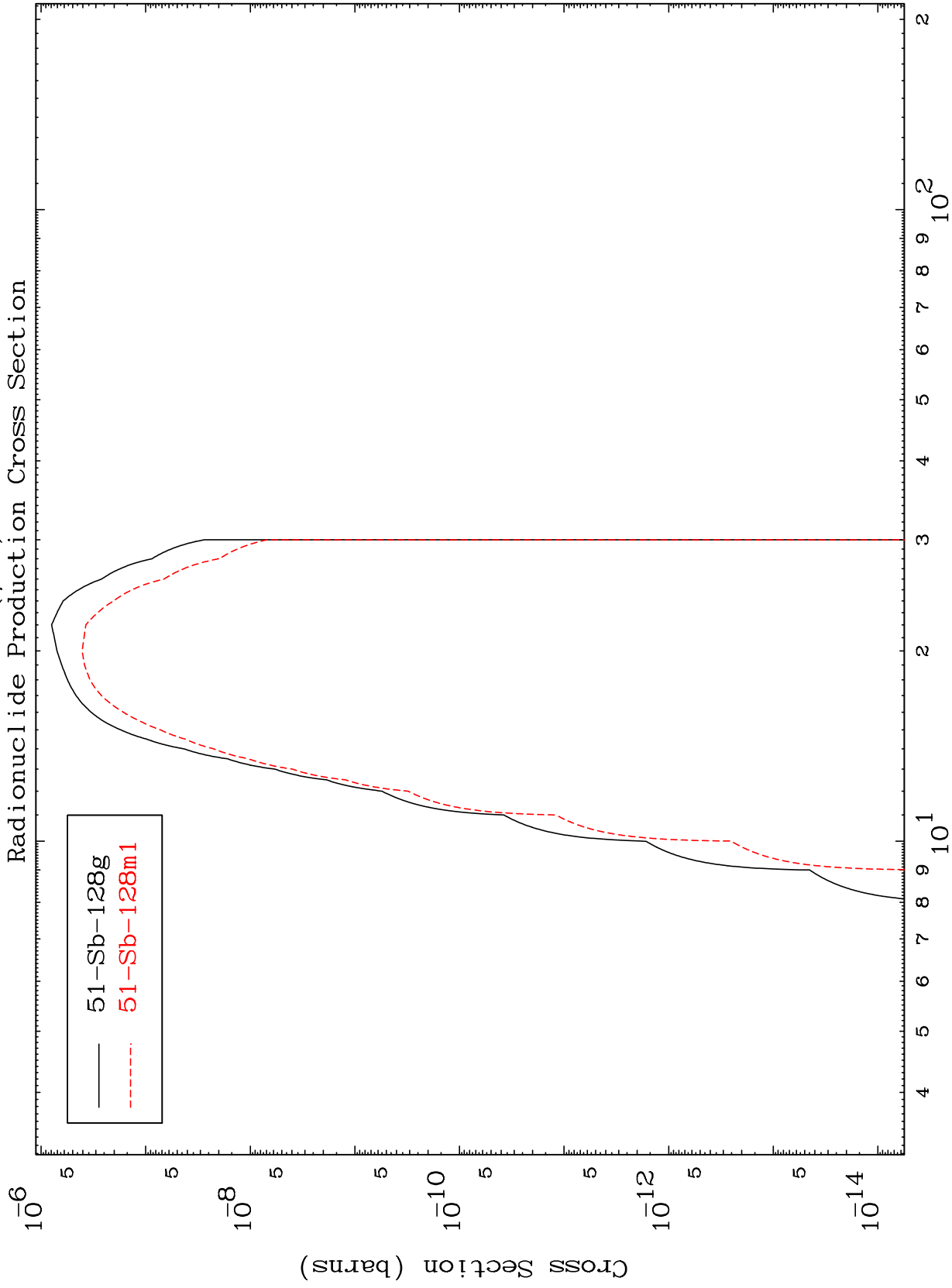
(γ, t)
Radionuclide Production Cross Section



MAT 5341

53-I -132

Radionuclide Production Cross Section
(γ, α)



16

Incident Energy (MeV)

53-I -132