

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

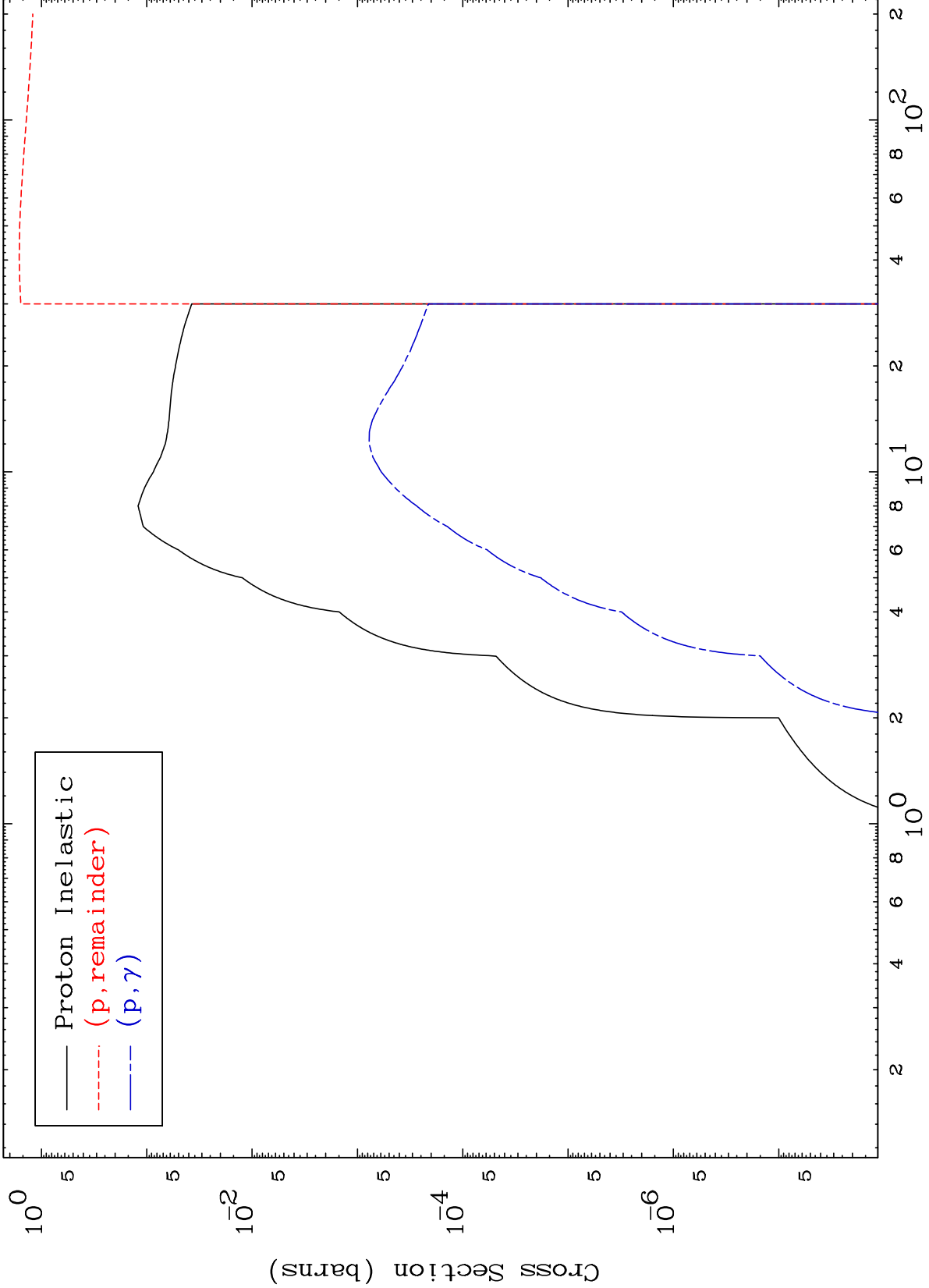
Press Mouse Button to Start

MAT 5340

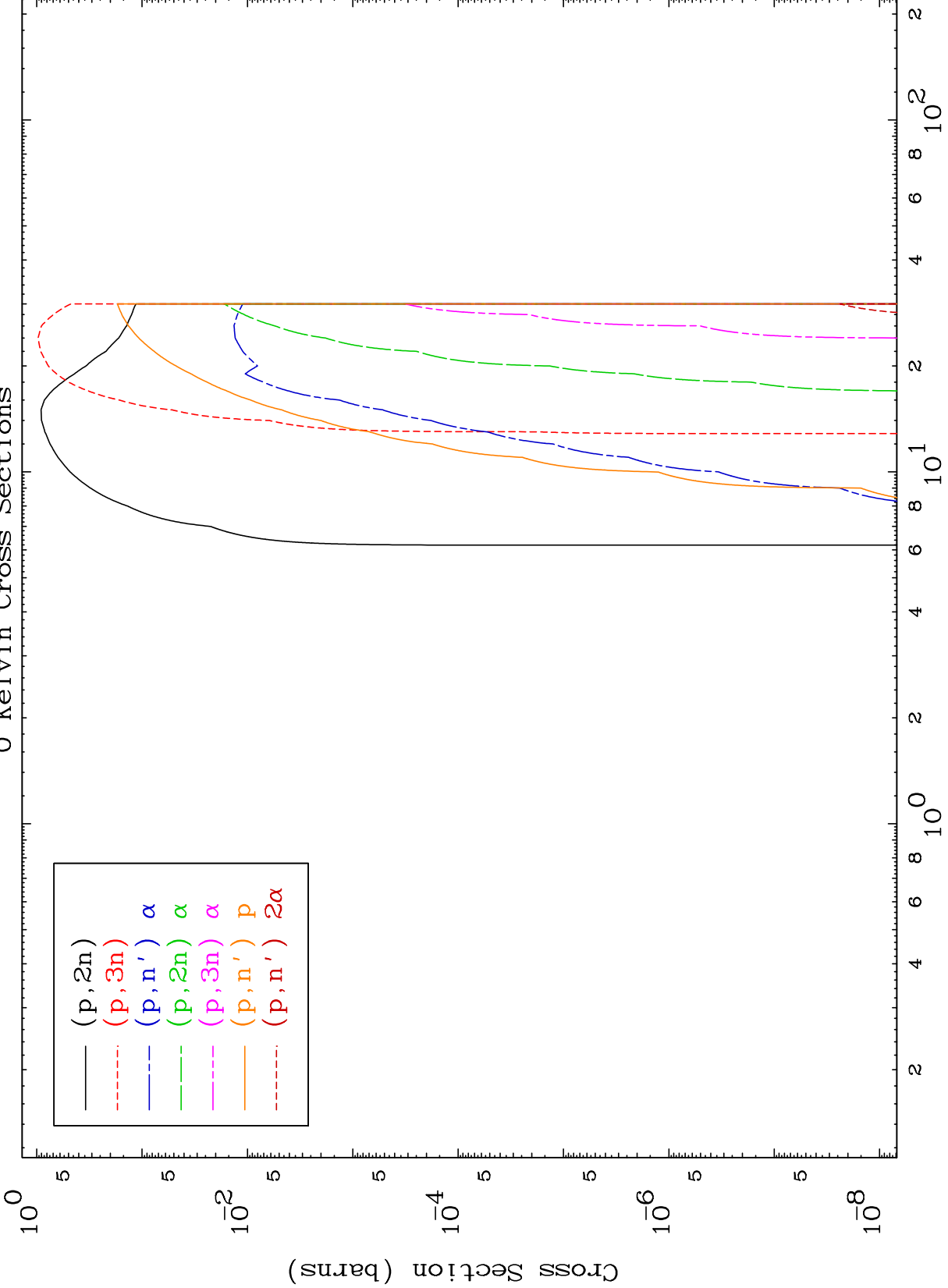
Proton Major

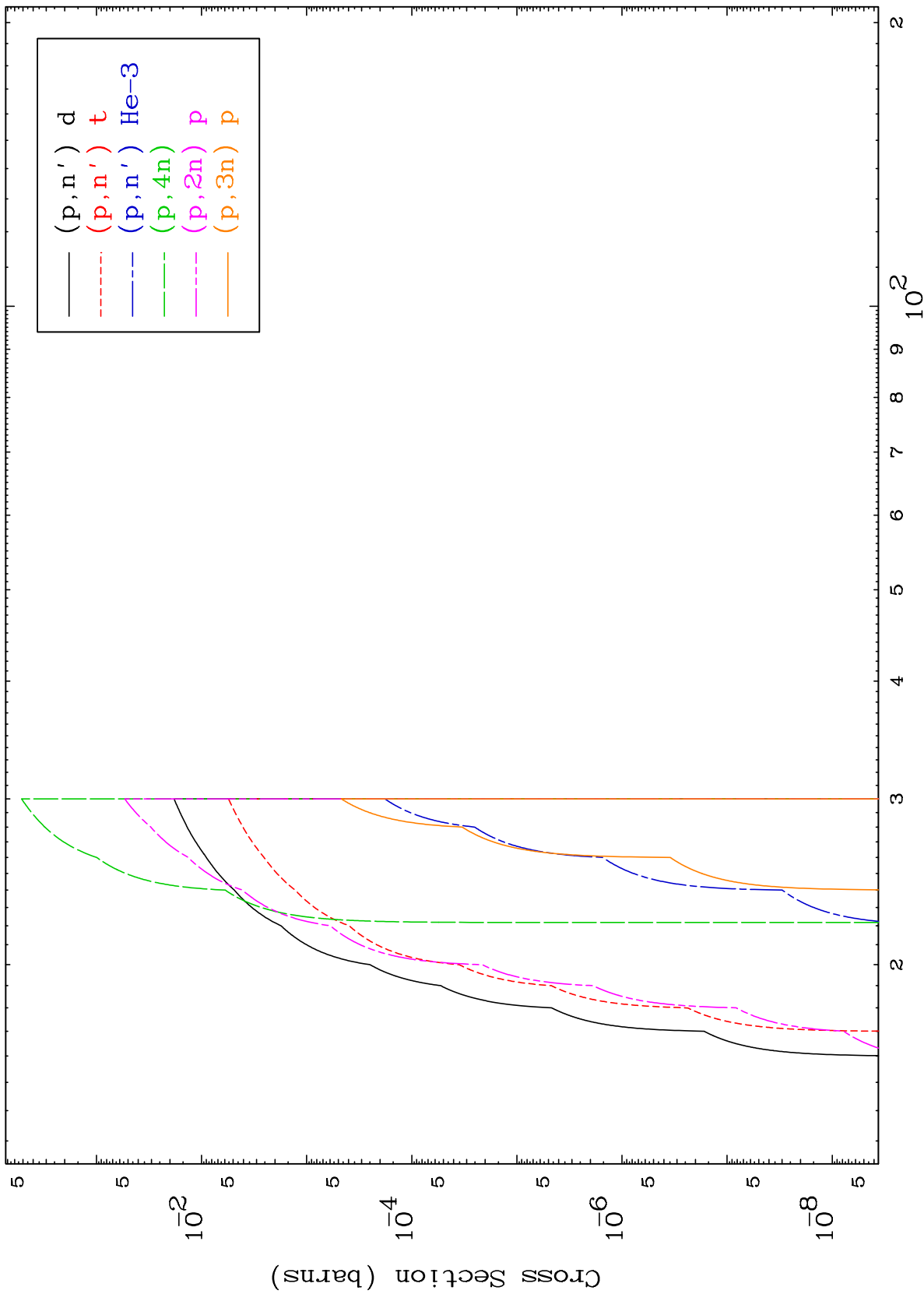
53-I -132

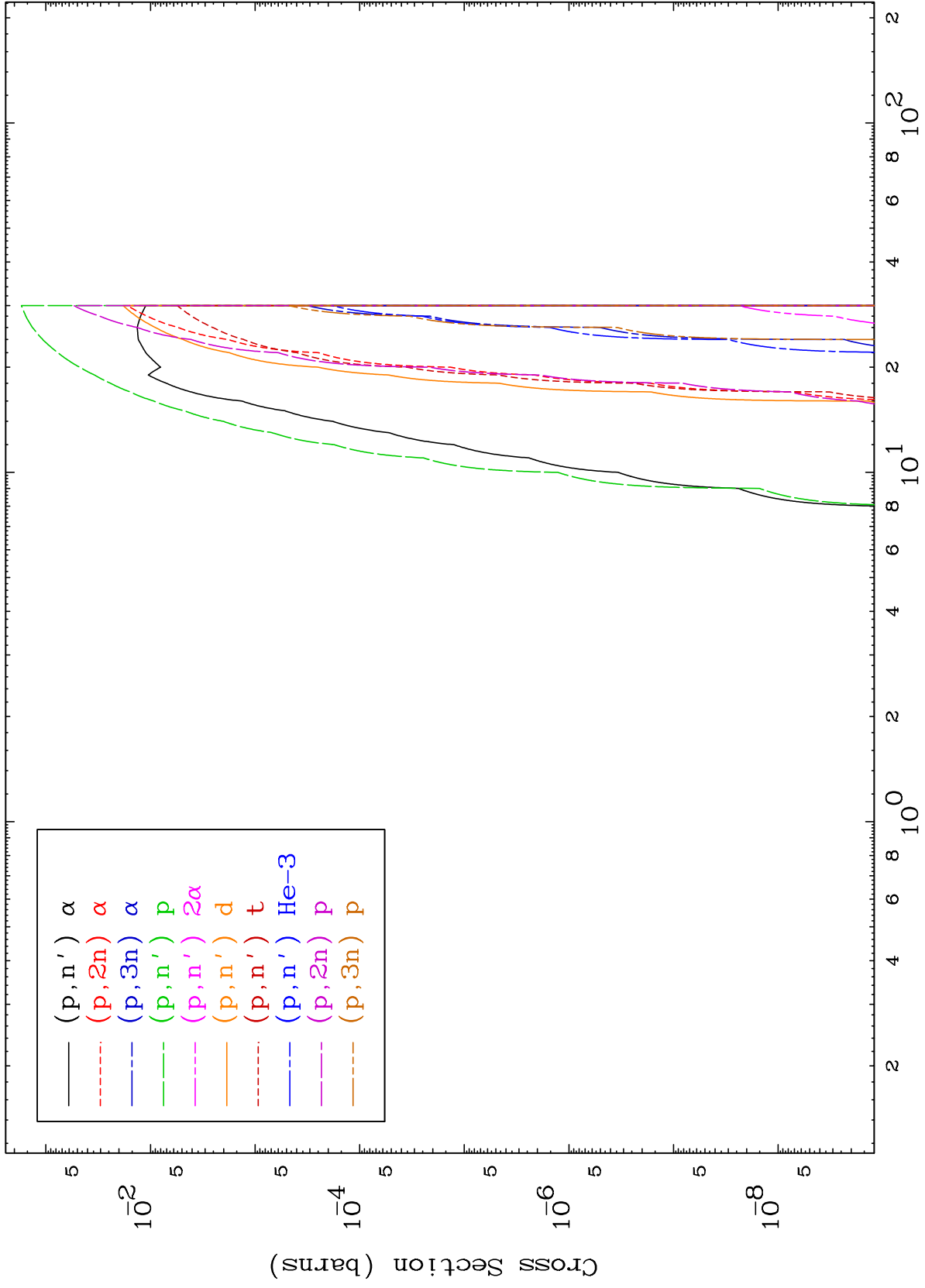
0 Kelvin Cross Sections

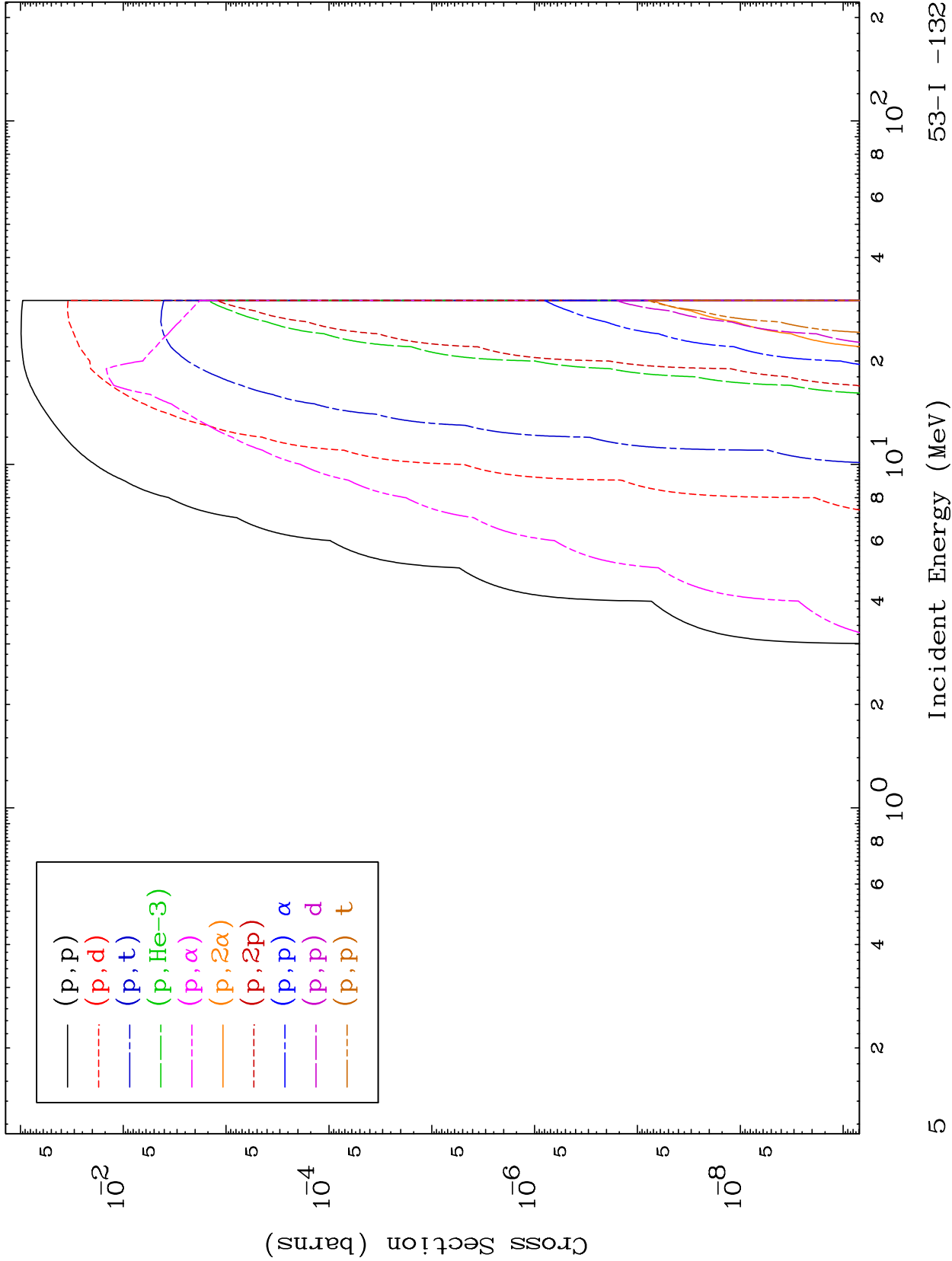


— Proton Inelastic
- - - (p, remainder)
- . - (p, γ)







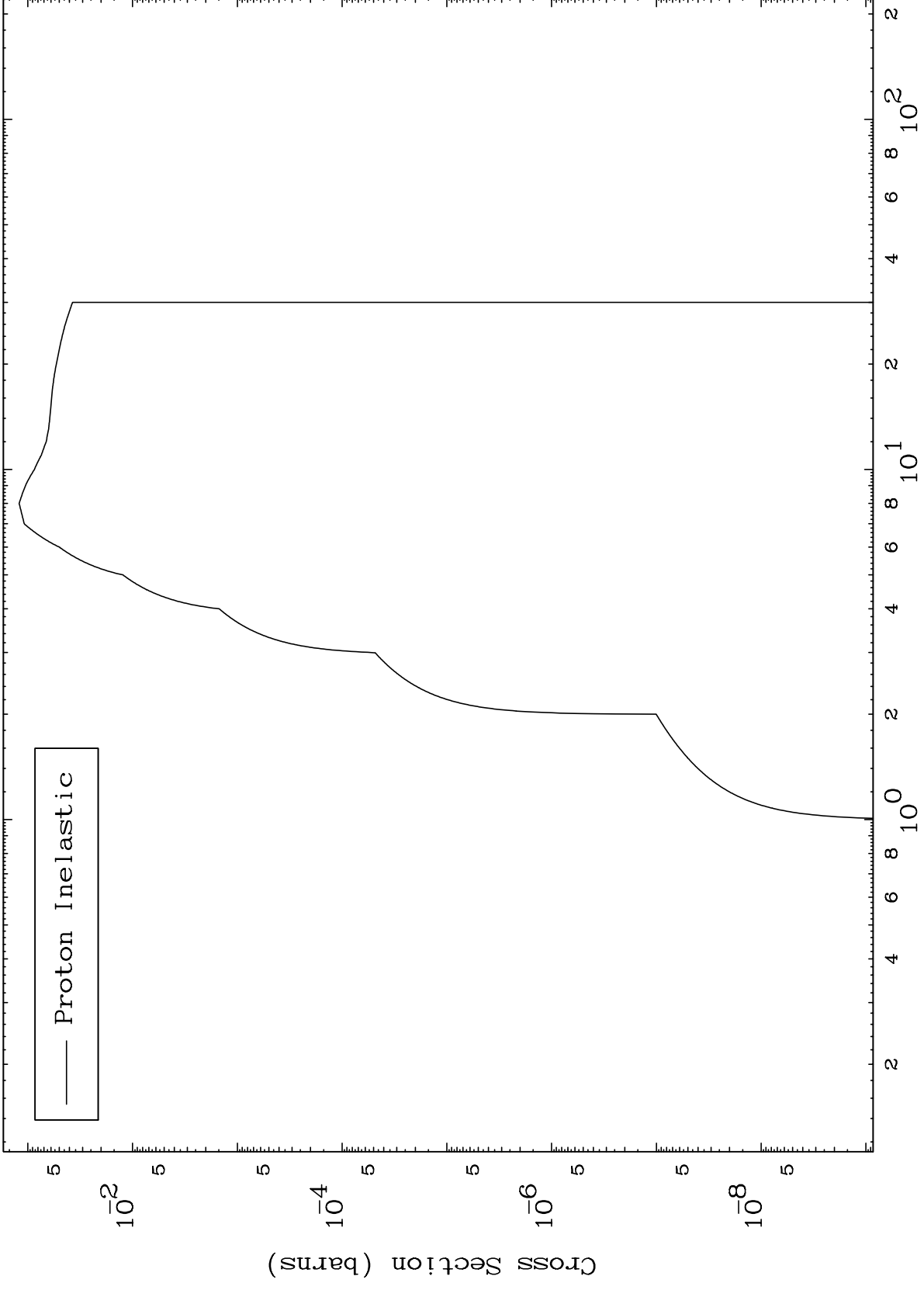


MAT 5340

(p,n') Level

53-I -132

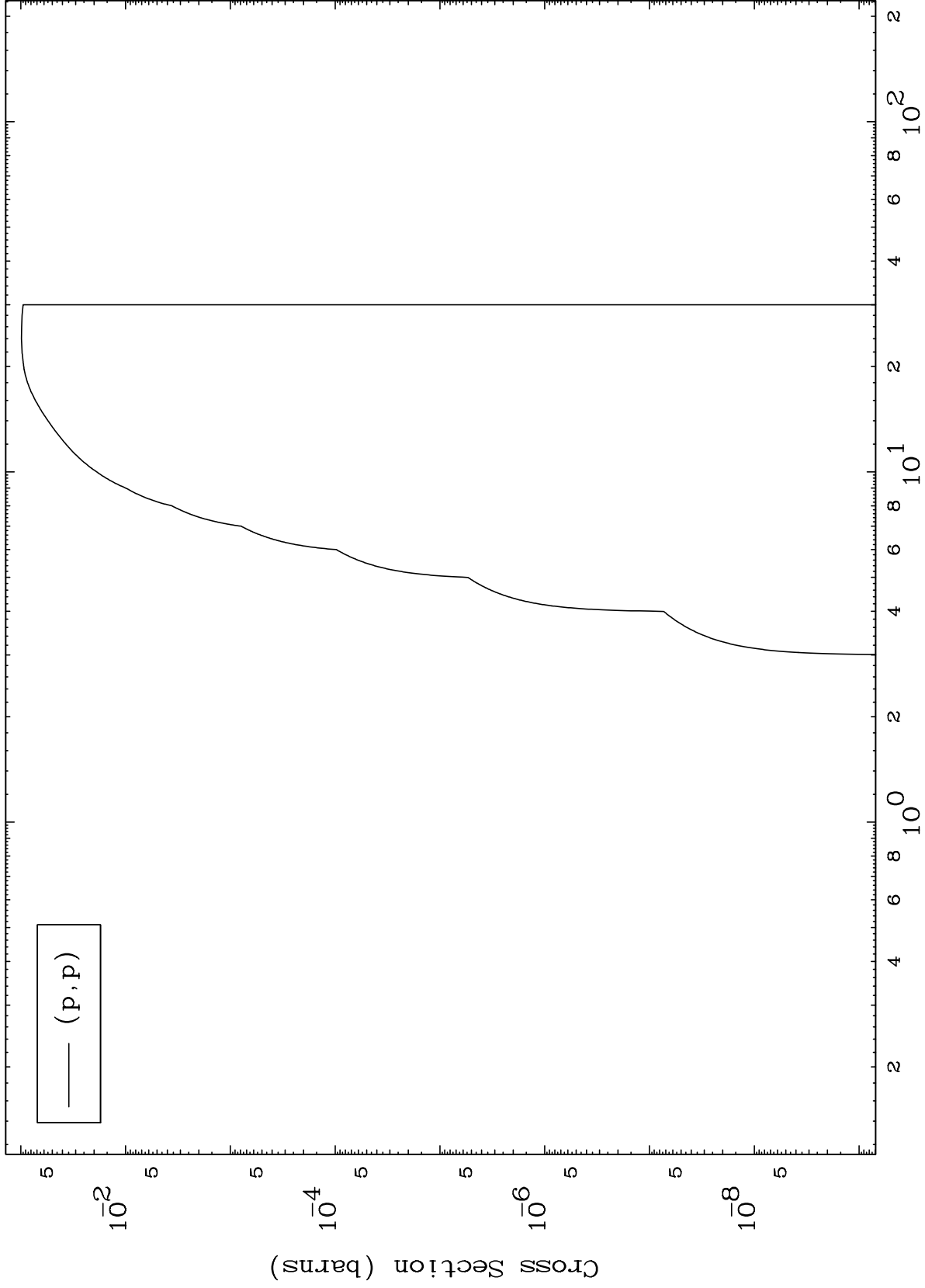
0 Kelvin Cross Sections

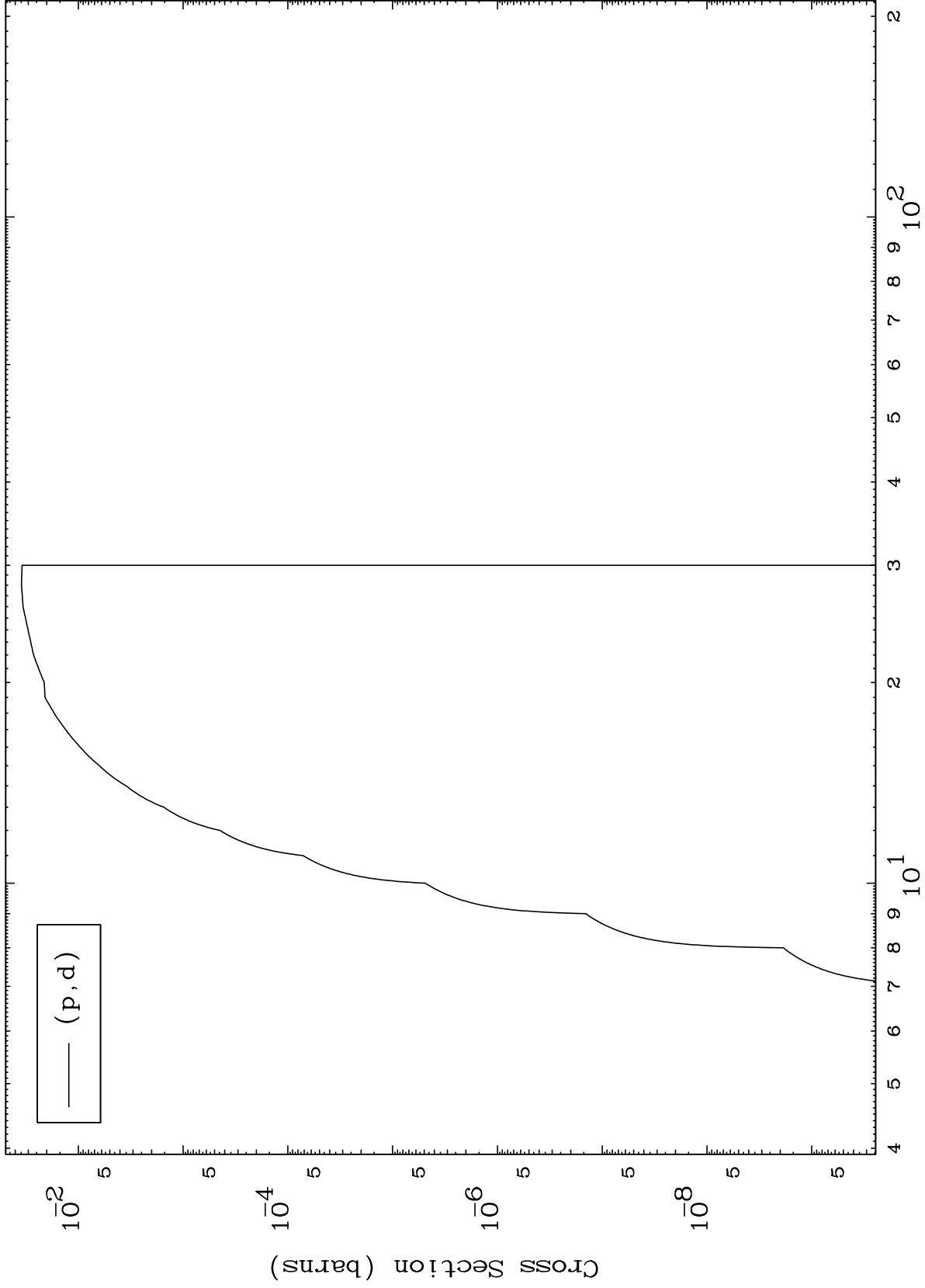


MAT 5340

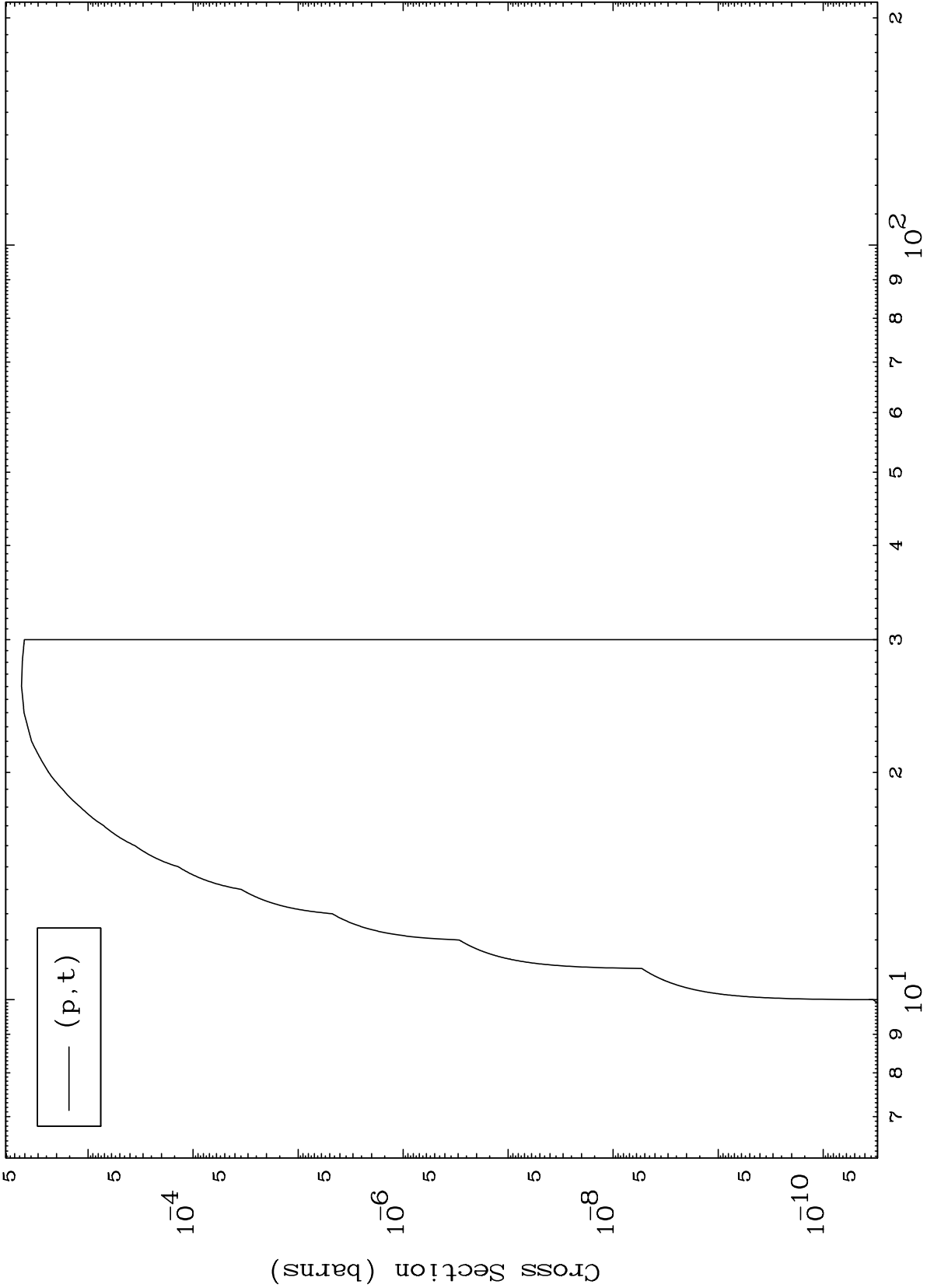
(p,p) Levels
0 Kelvin Cross Sections

53-I -132





0 Kelvin Cross Sections

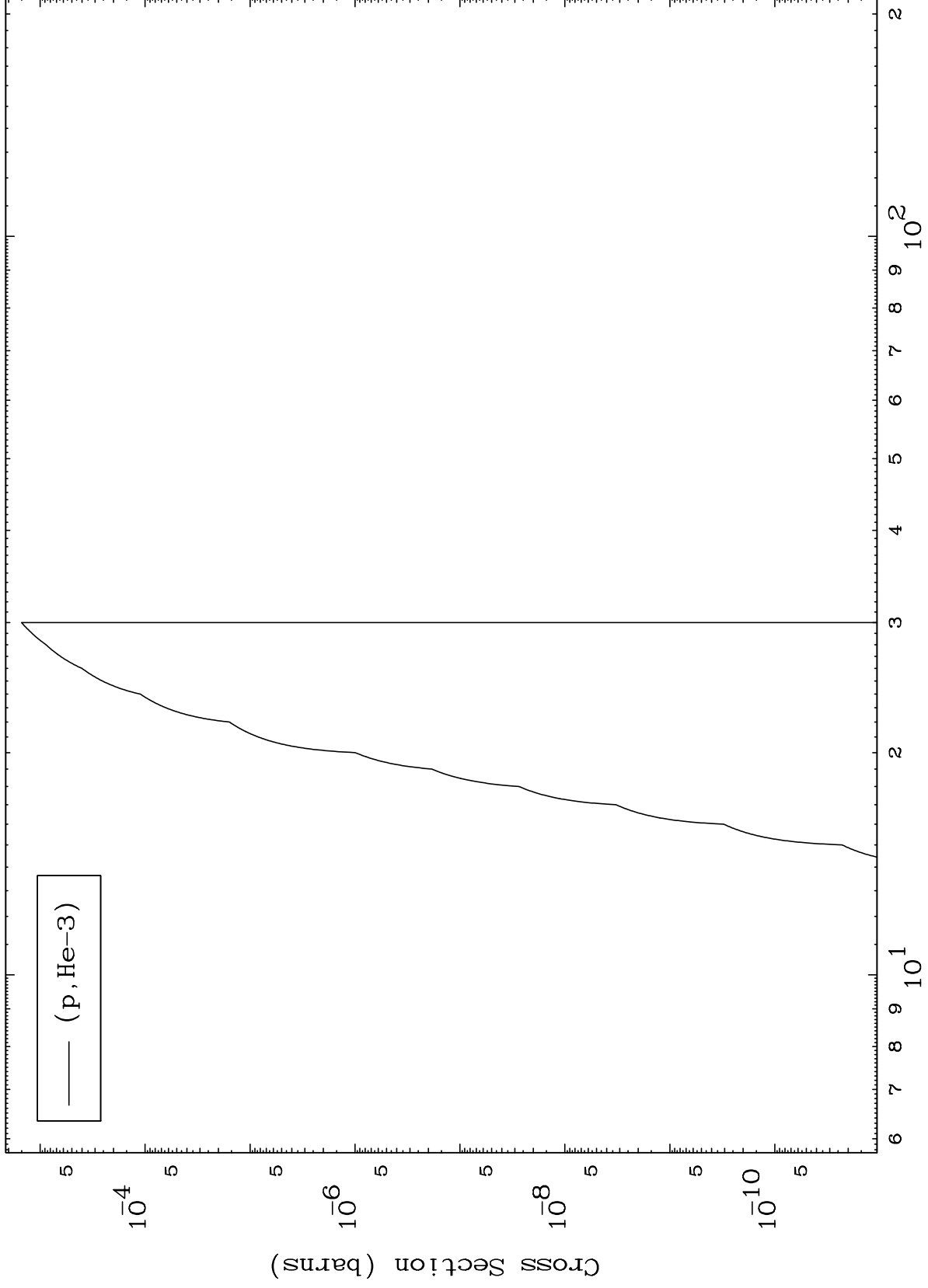


MAT 5340

(p,He3) Levels

53-I -132

0 Kelvin Cross Sections



10

Incident Energy (MeV)

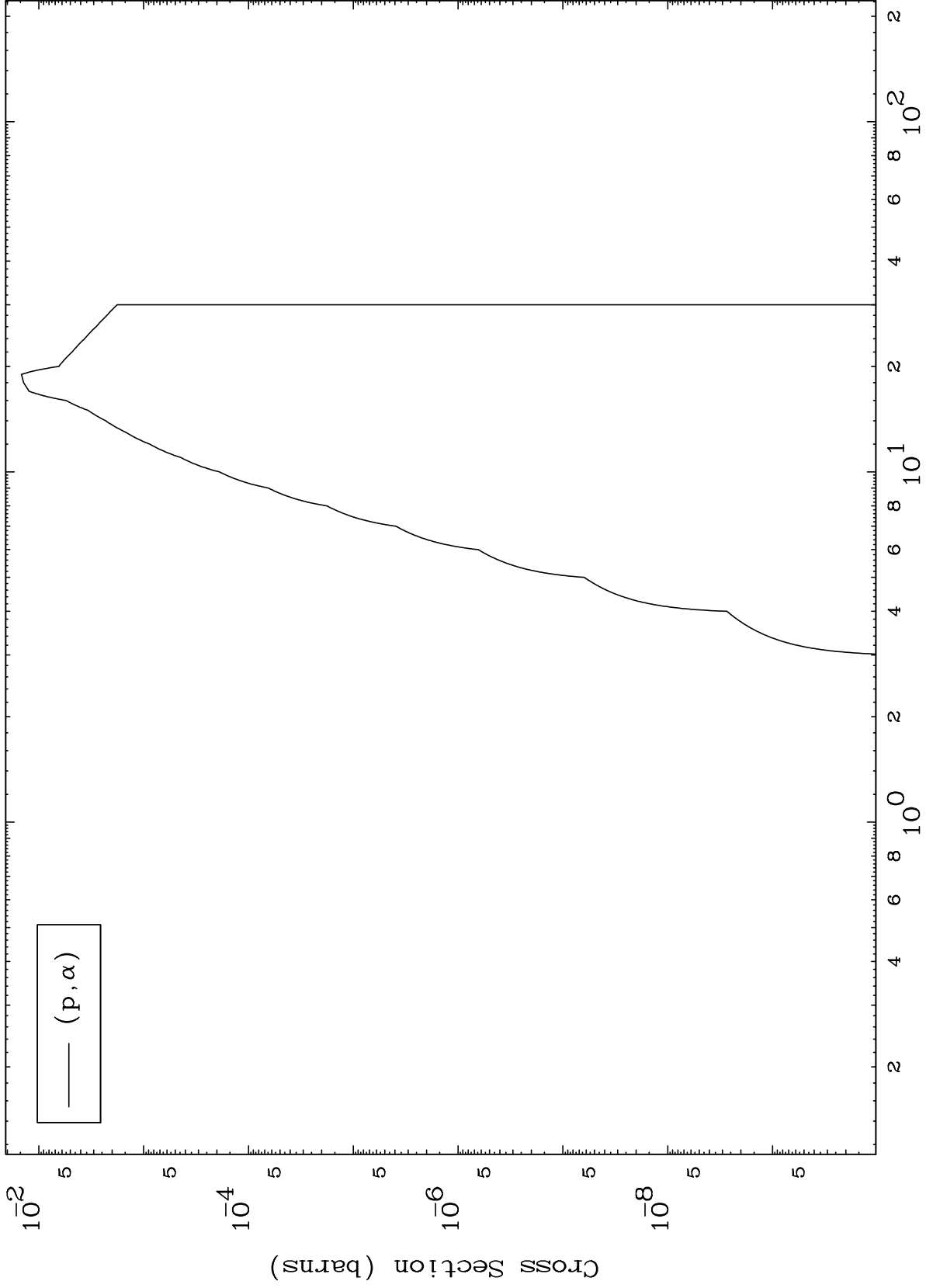
53-I -132

MAT 5340

(p, α) Levels

53-I -132

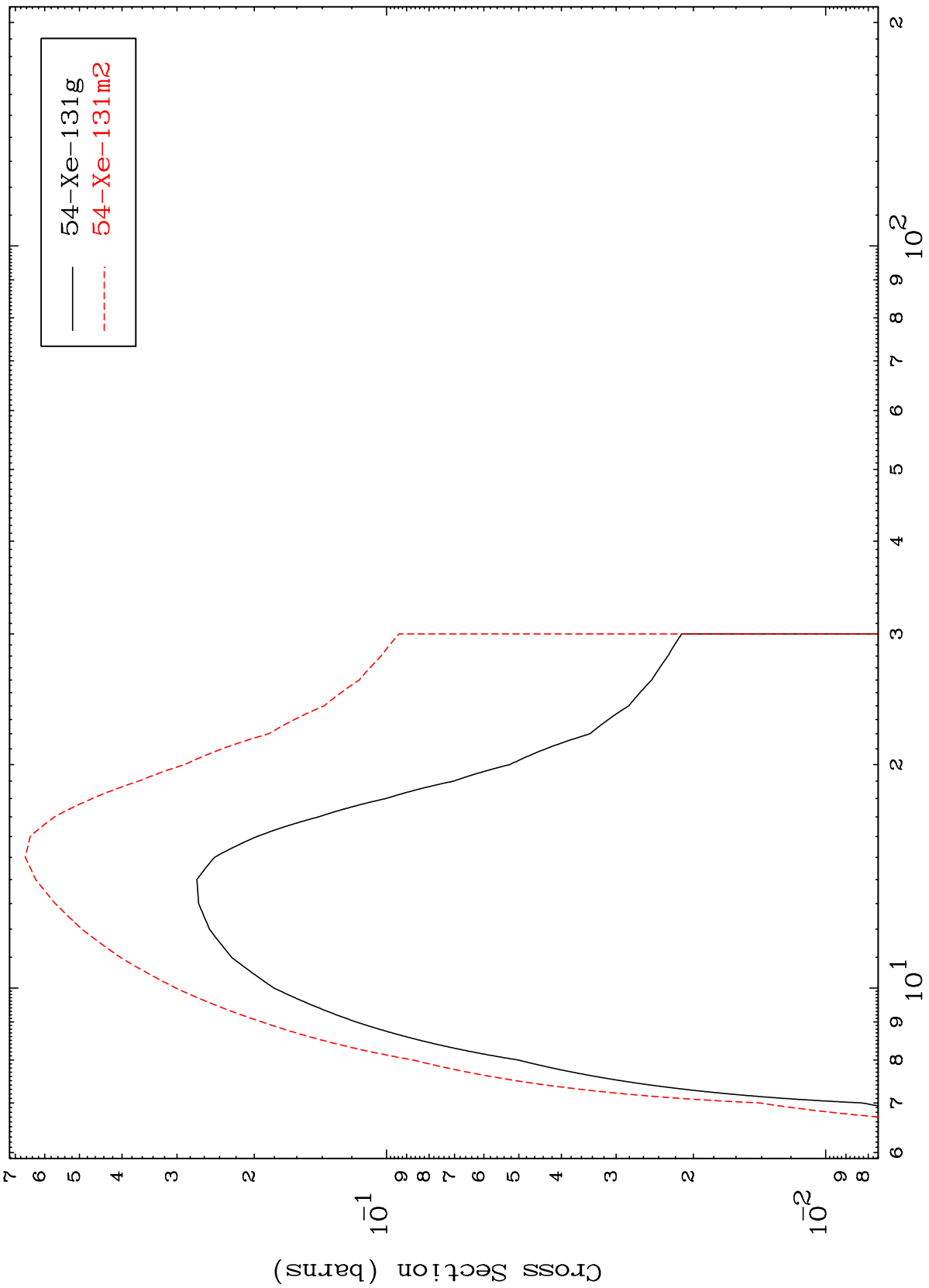
0 Kelvin Cross Sections



MAT 5340

53-I -132

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

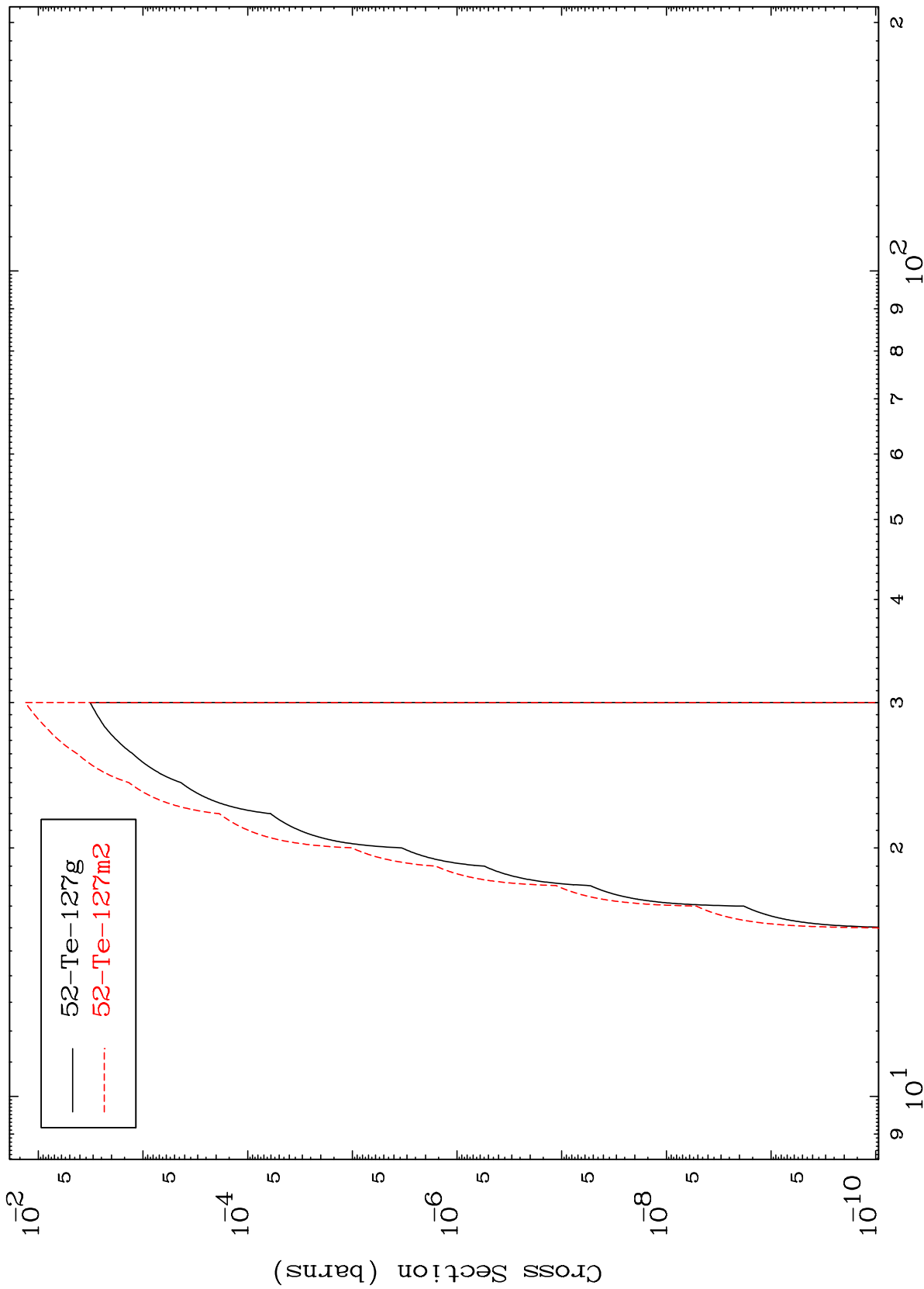
53-I -132

MAT 5340

(p,2n) α

53-I -132

Radionuclide Production Cross Section



52-Te-127g
52-Te-127m2

13

Incident Energy (MeV)

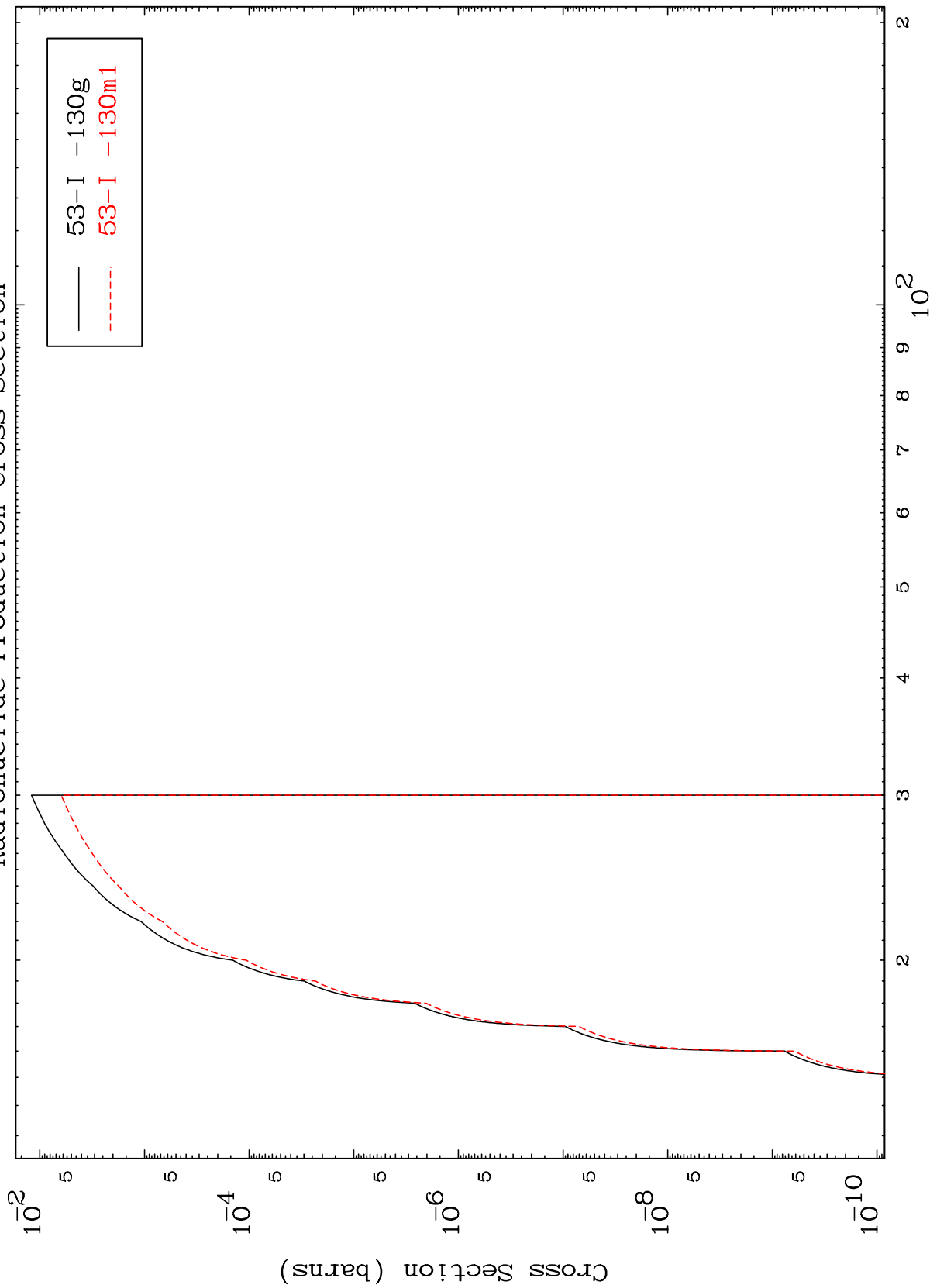
53-I -132

MAT 5340

(p,n') d

53-I -132

Radionuclide Production Cross Section

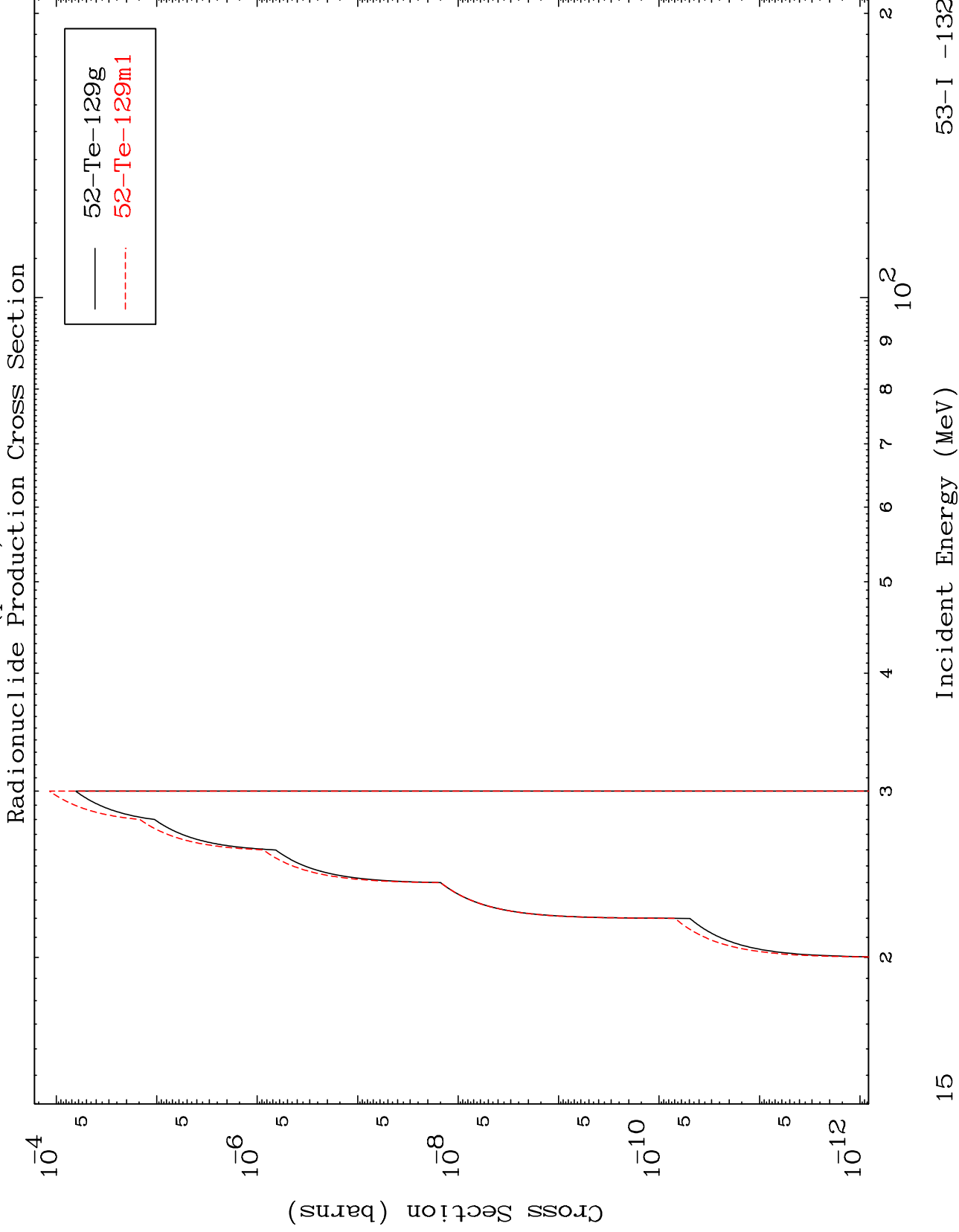


53-I -130g
53-I -130m1

14

Incident Energy (MeV)

53-I -132

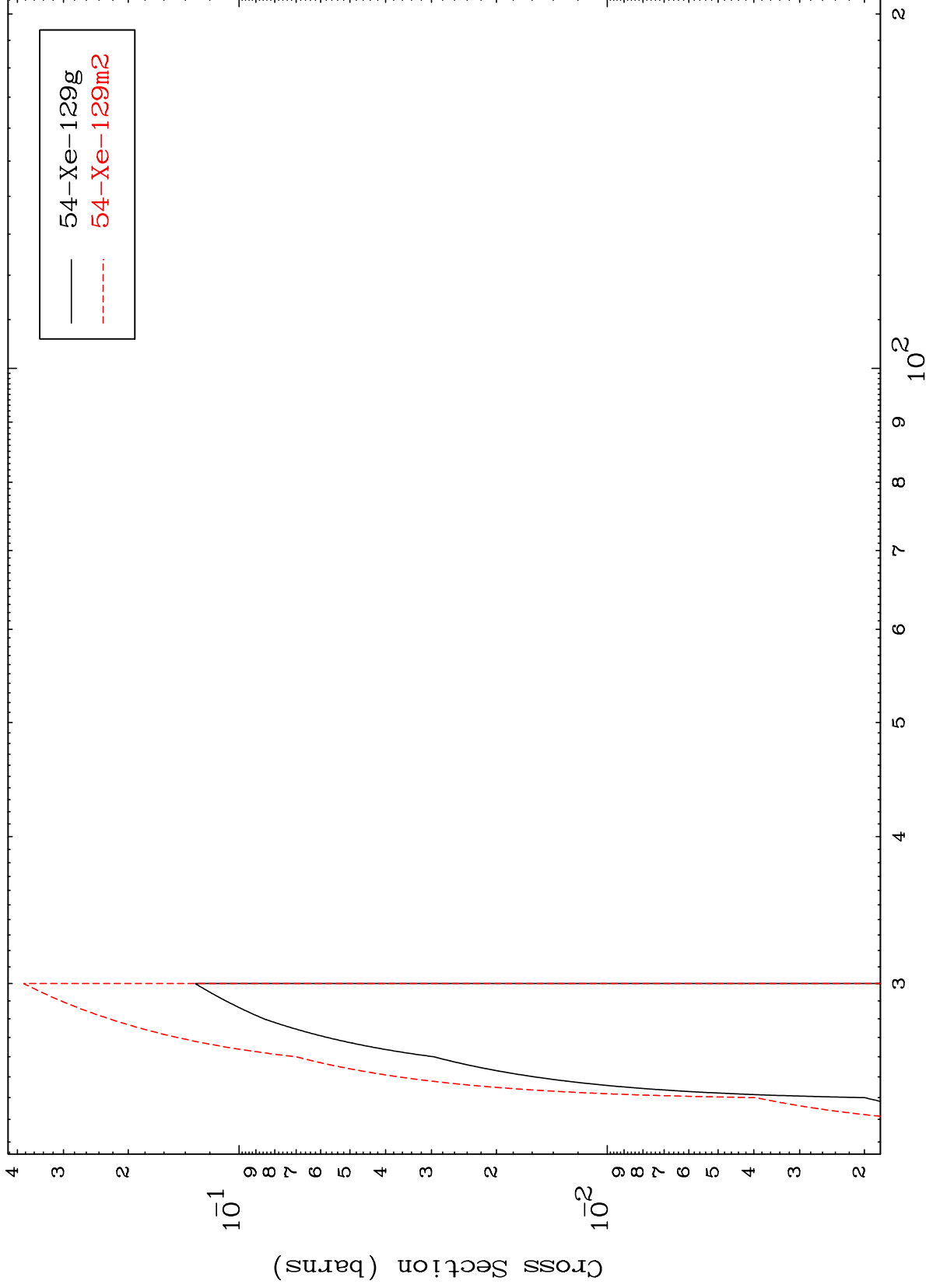


MAT 5340

(p,4n)

53-I -132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

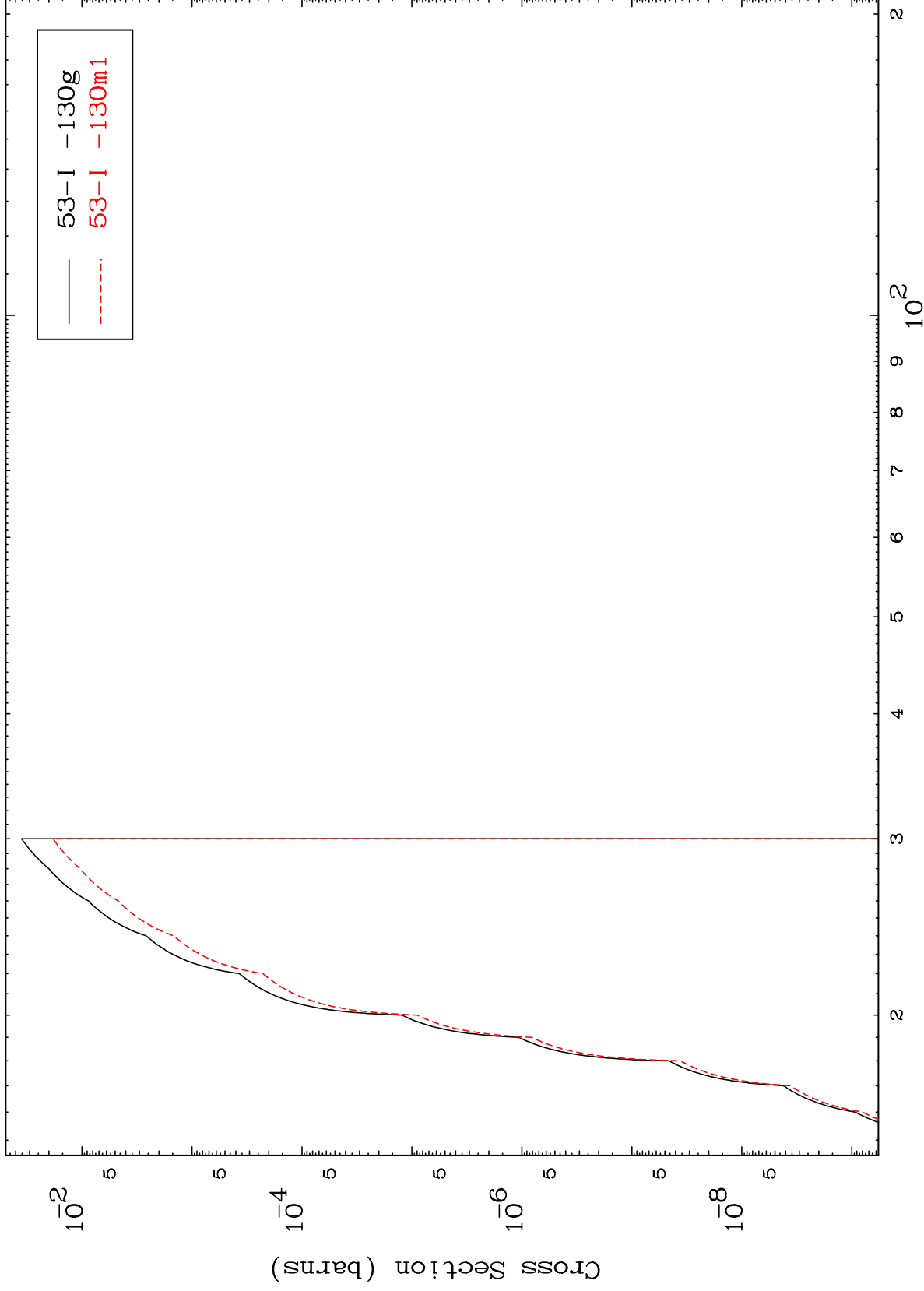
53-I -132

MAT 5340

(p,2n) p

53-I -132

Radionuclide Production Cross Section



17

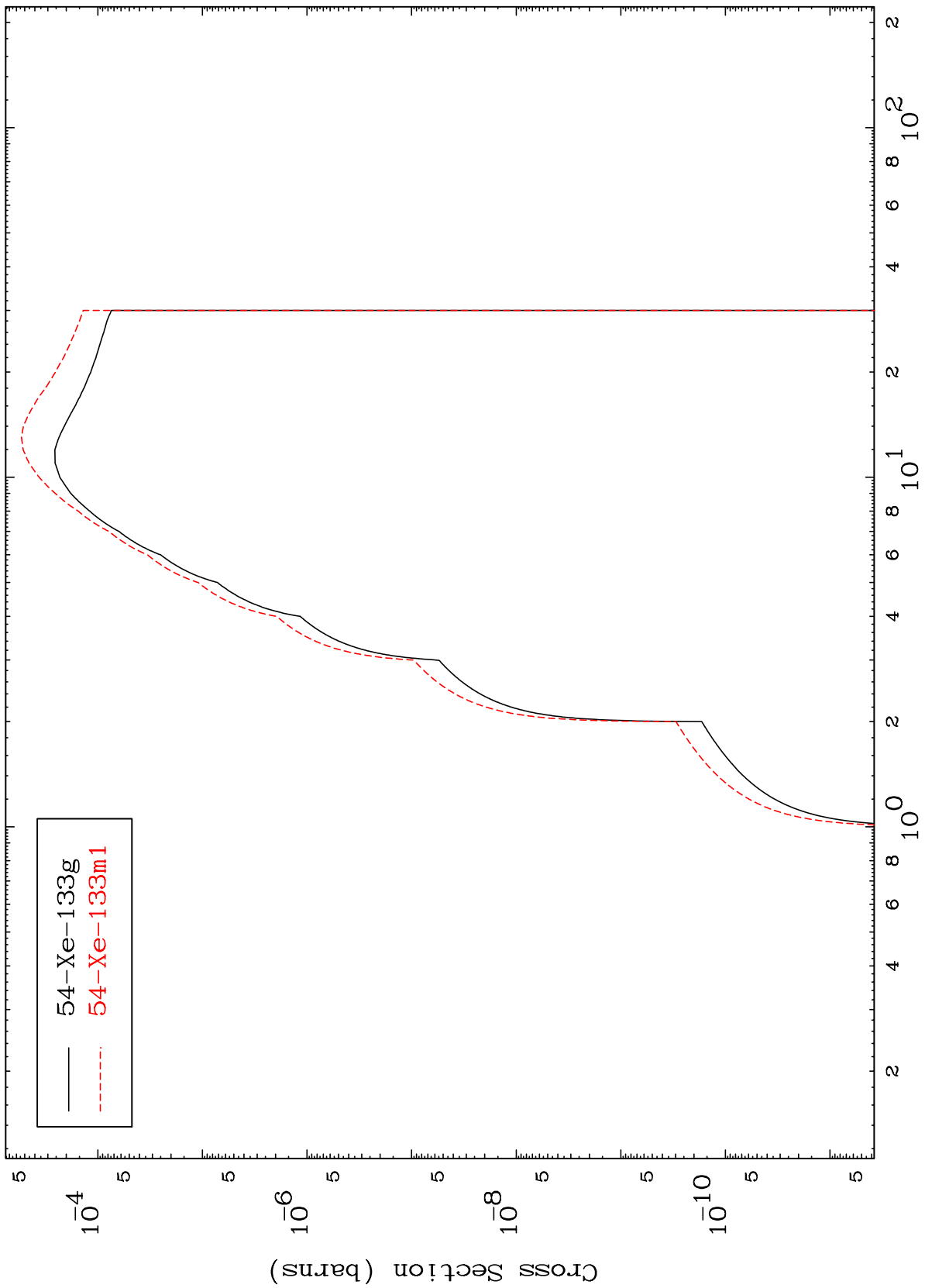
Incident Energy (MeV)

53-I -132

MAT 5340

53-I -132

(p, γ)
Radionuclide Production Cross Section



— 54-Xe-133g
- - - 54-Xe-133m1

53-I -132

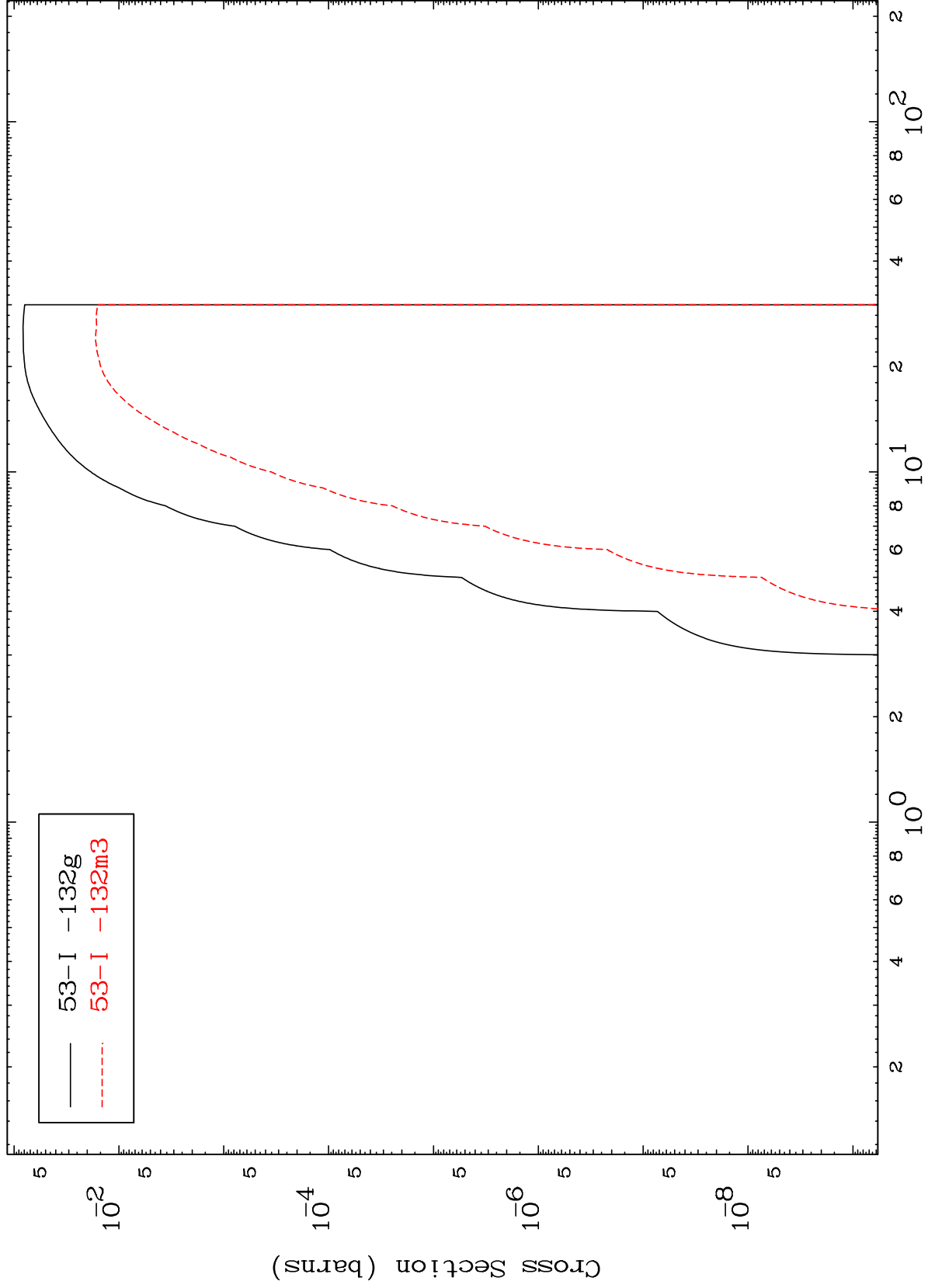
Incident Energy (MeV)

18

MAT 5340

53-I -132

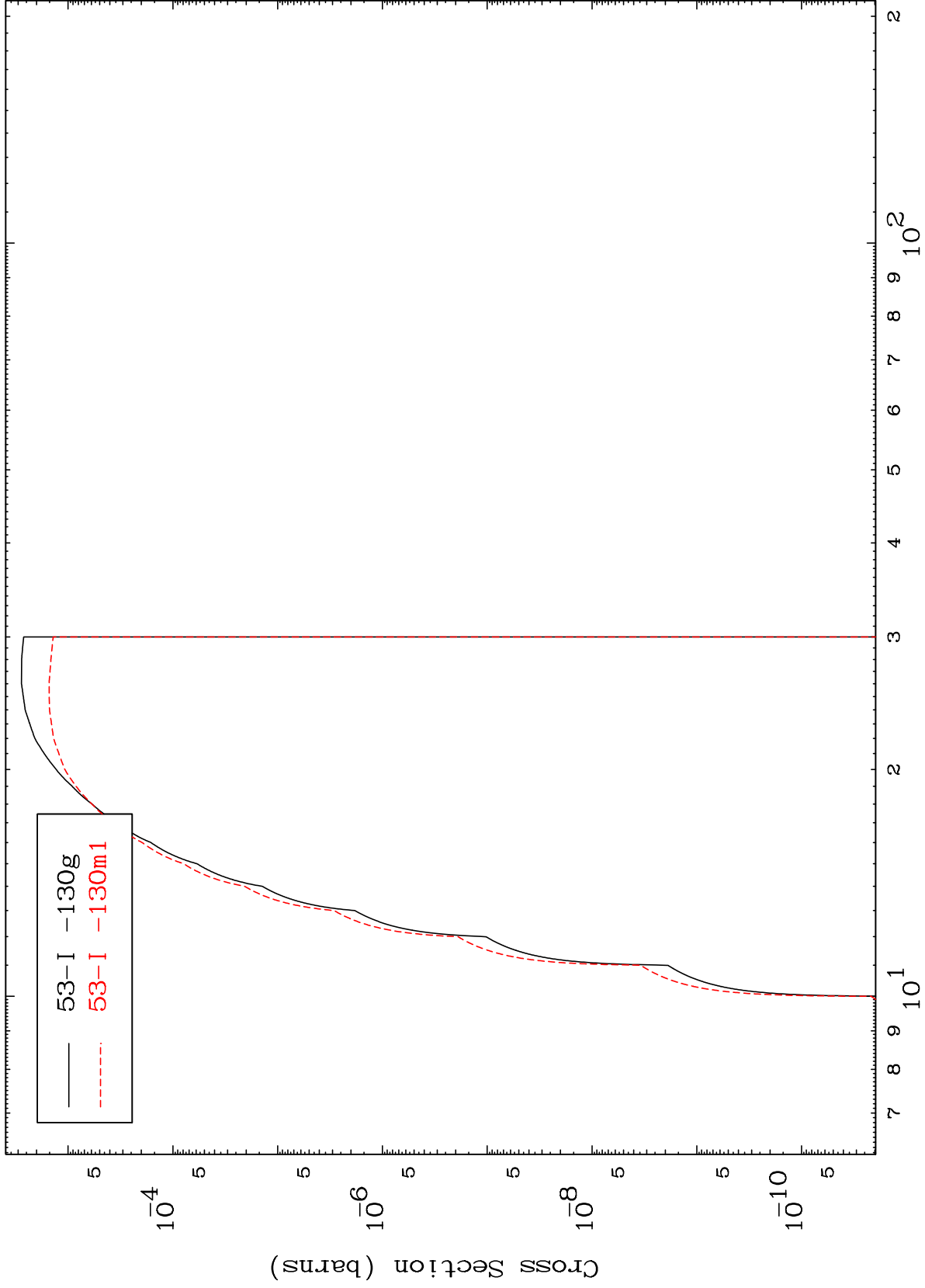
(p,p)
Radionuclide Production Cross Section



MAT 5340

53-I -132

(p,t)
Radionuclide Production Cross Section



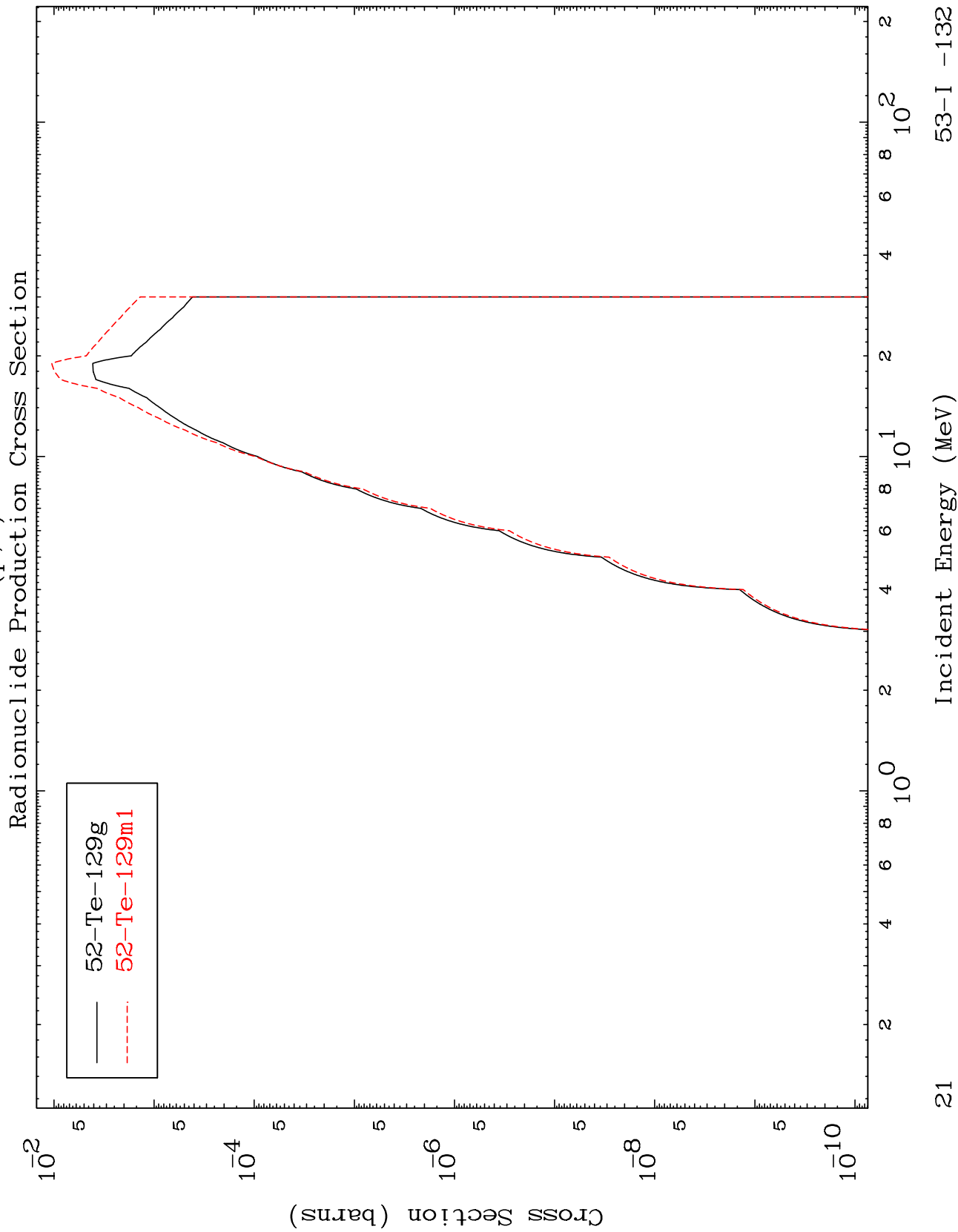
20

Incident Energy (MeV)

53-I -132

MAT 5340

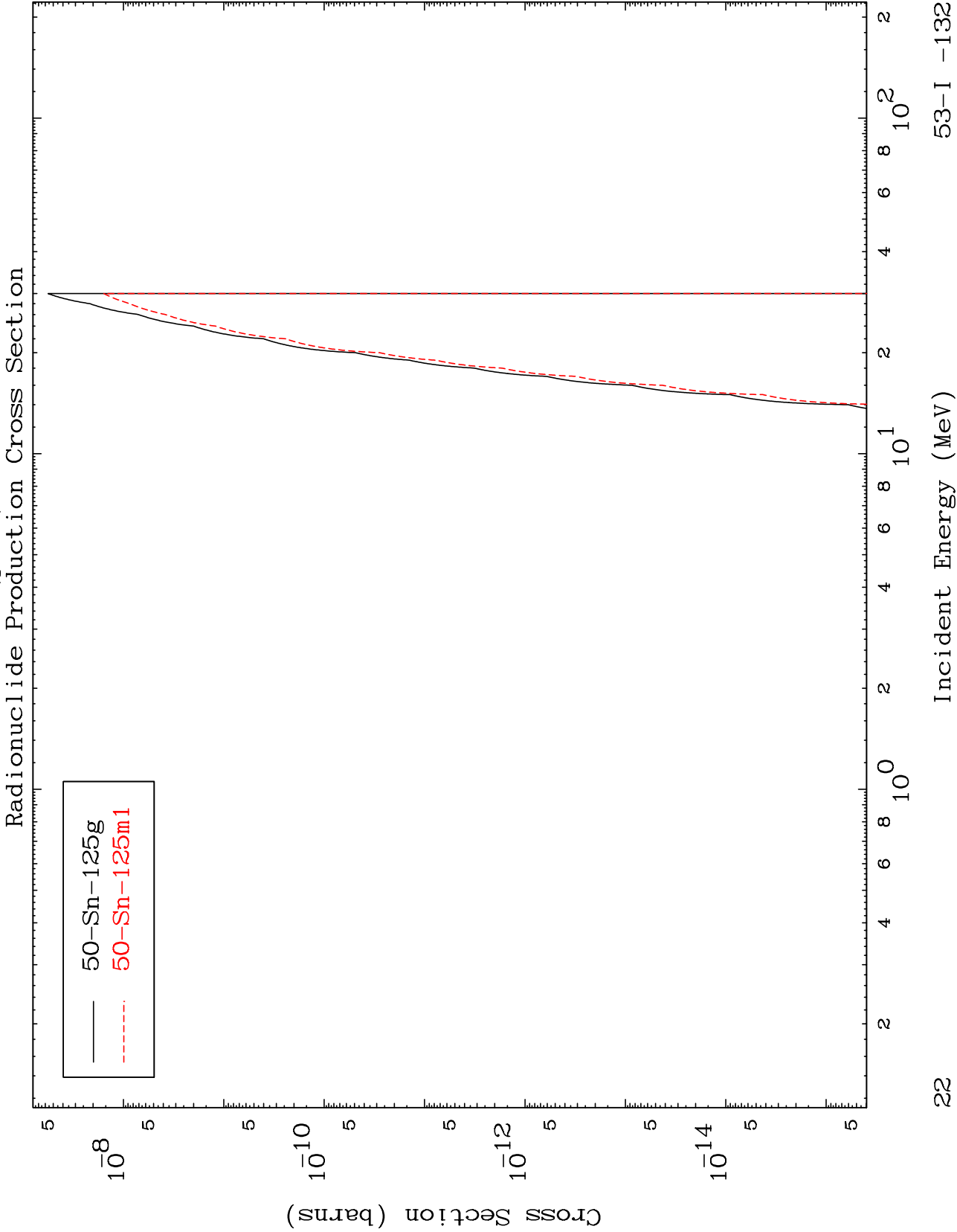
53-I -132



MAT 5340

(p,2 α)

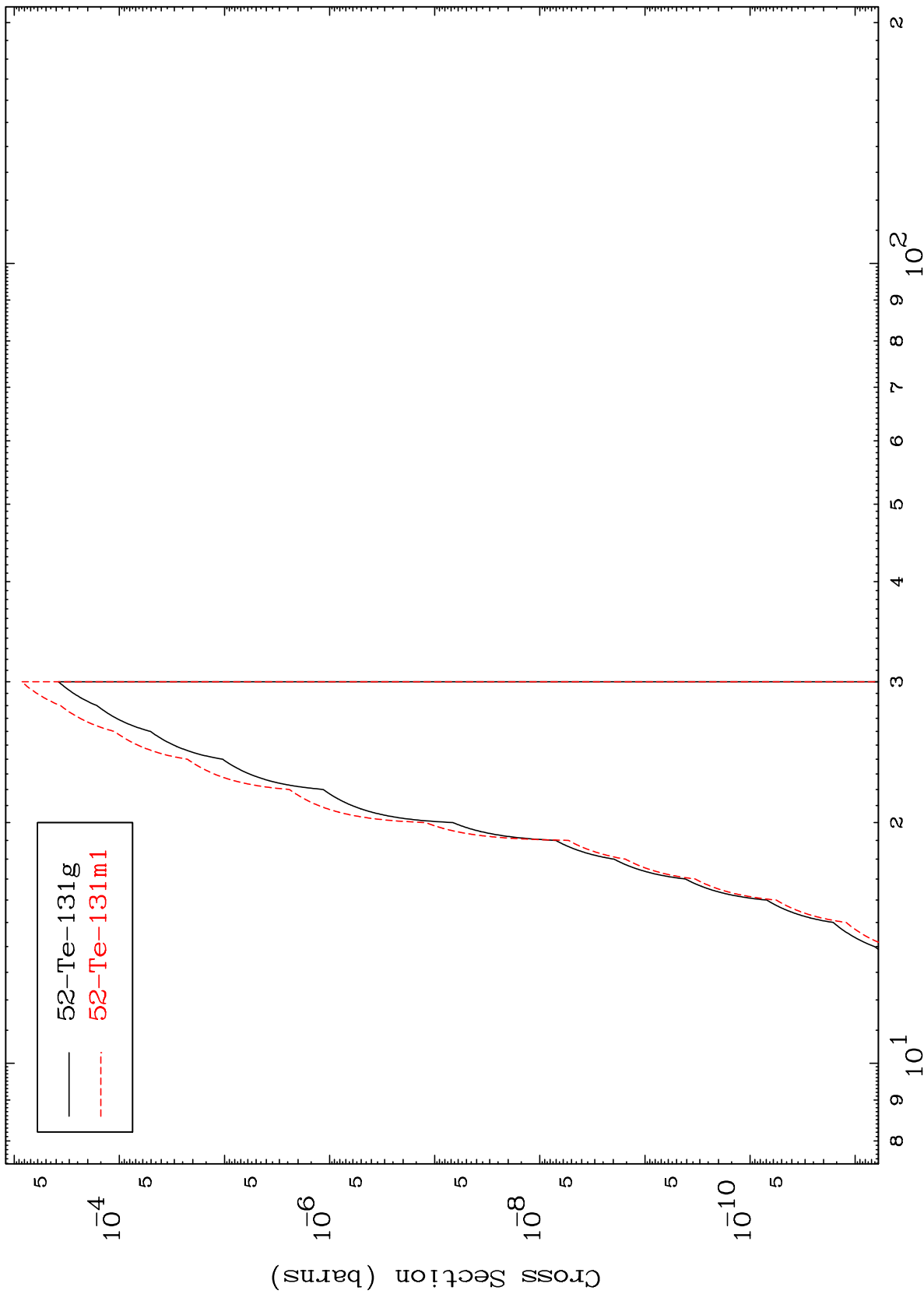
53-I -132



MAT 5340

53-I -132

(p,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -132

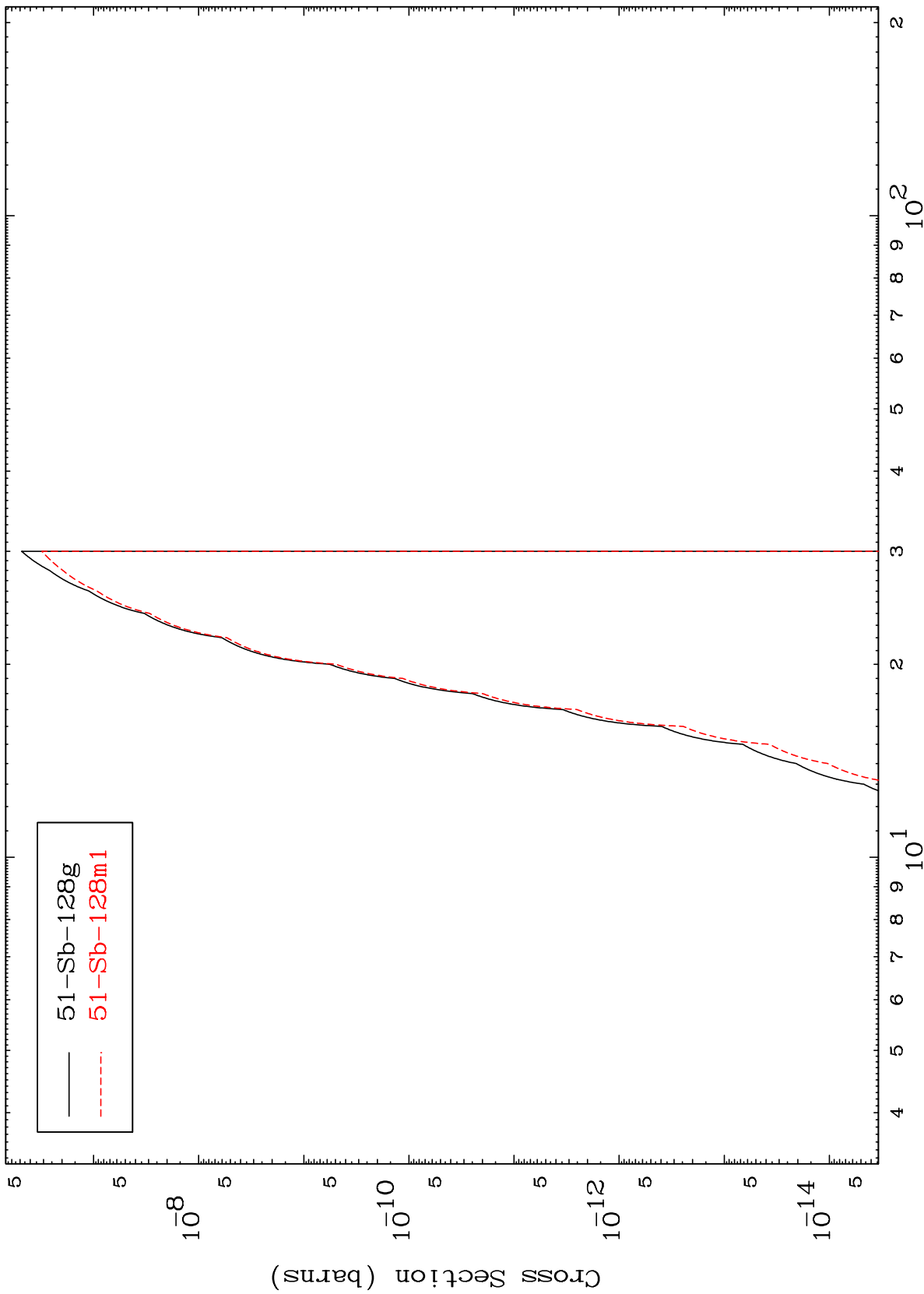
23

MAT 5340

(p,p) α

53-I -132

Radionuclide Production Cross Section



24

Incident Energy (MeV)

53-I -132

