

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

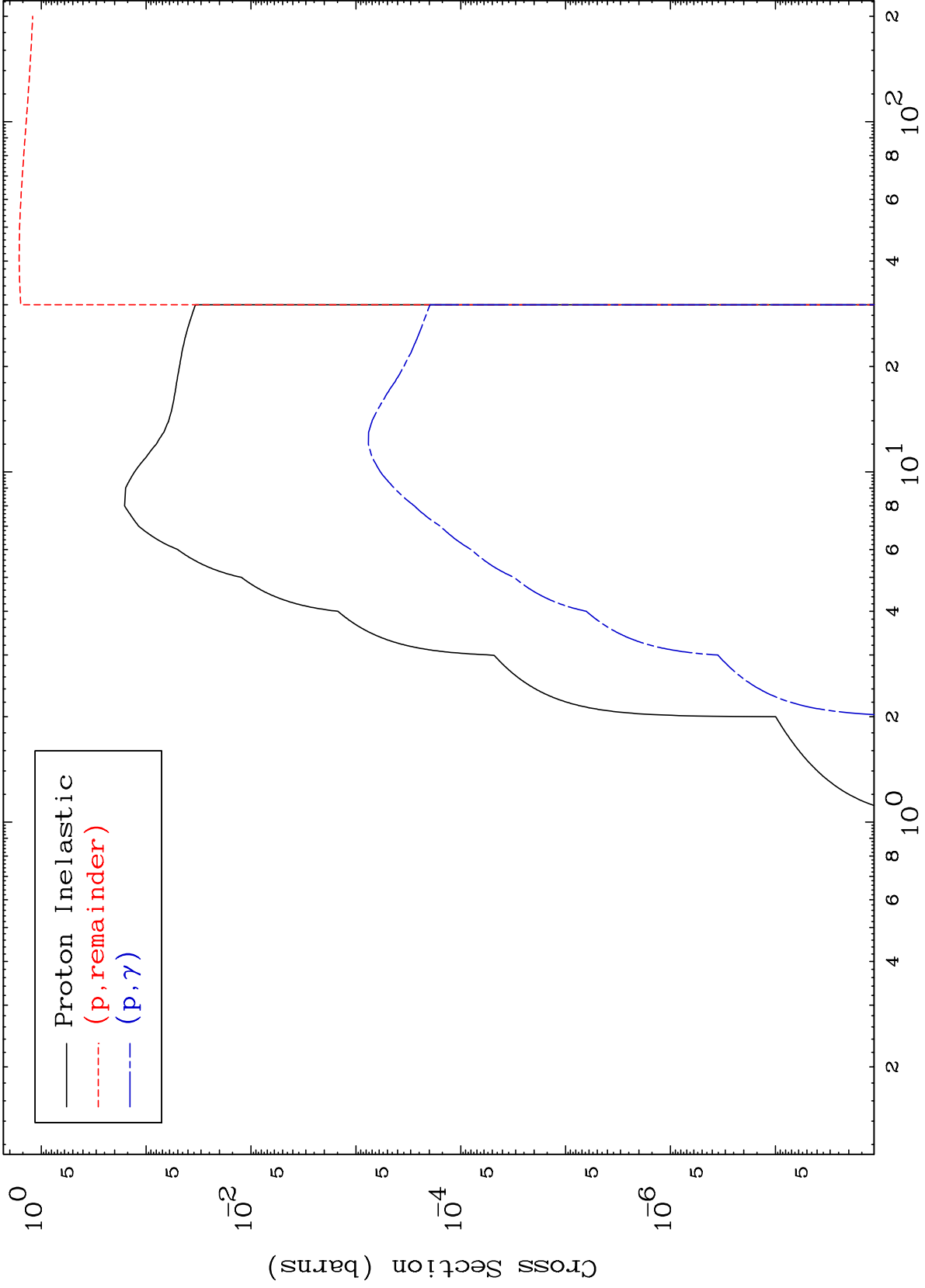
Press Mouse Button to Start

MAT 5341

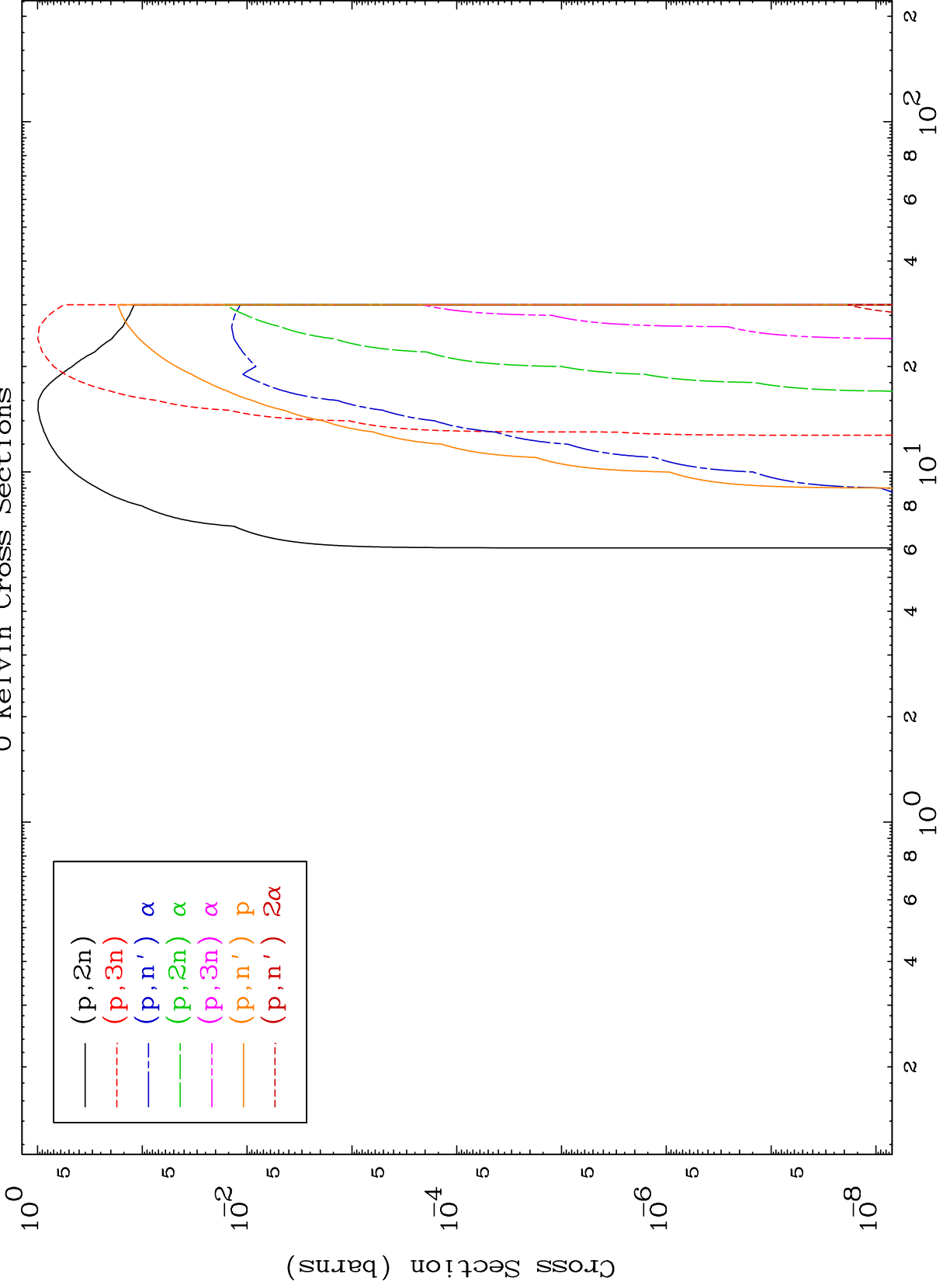
Proton Major

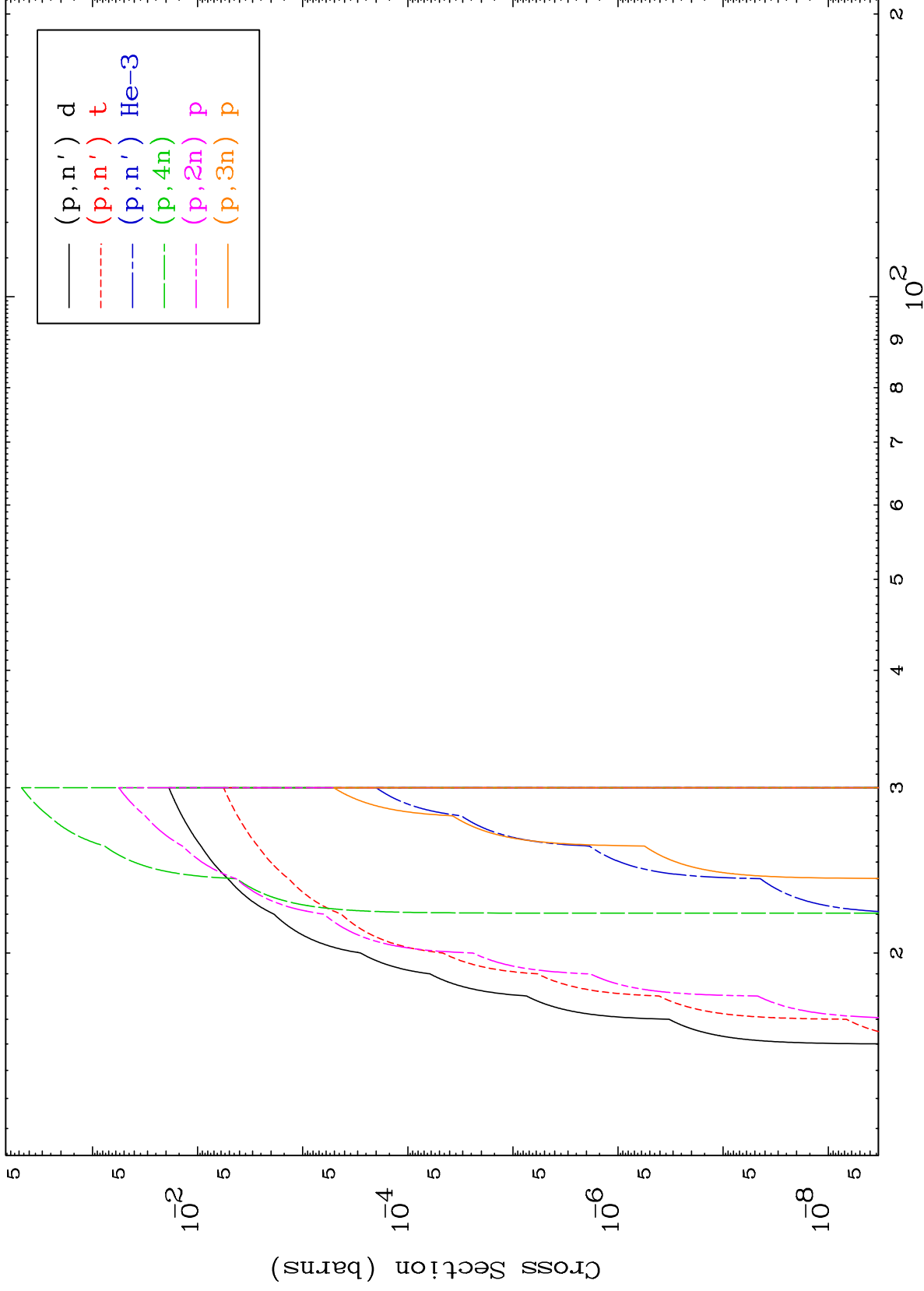
53-I -132

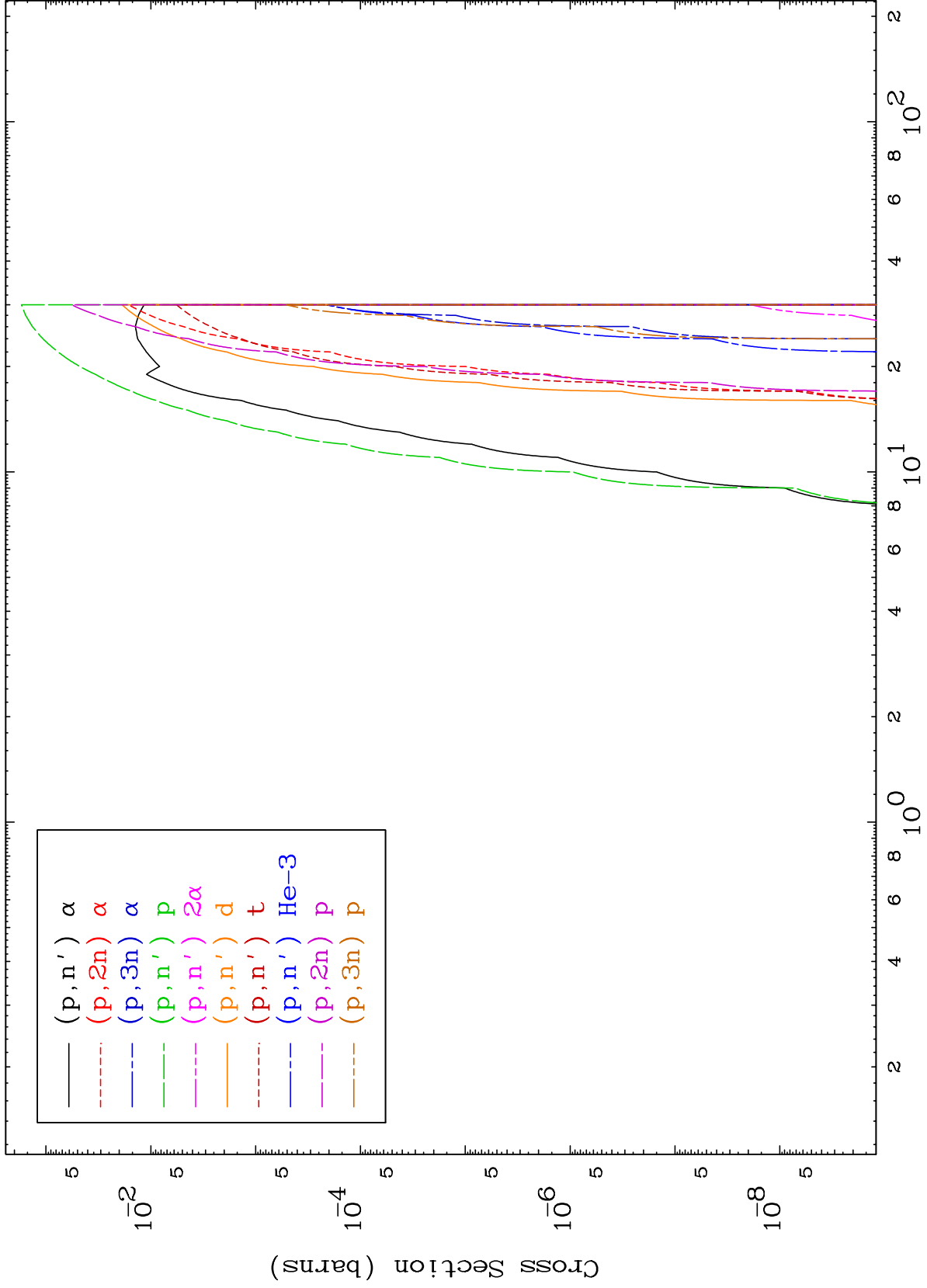
0 Kelvin Cross Sections

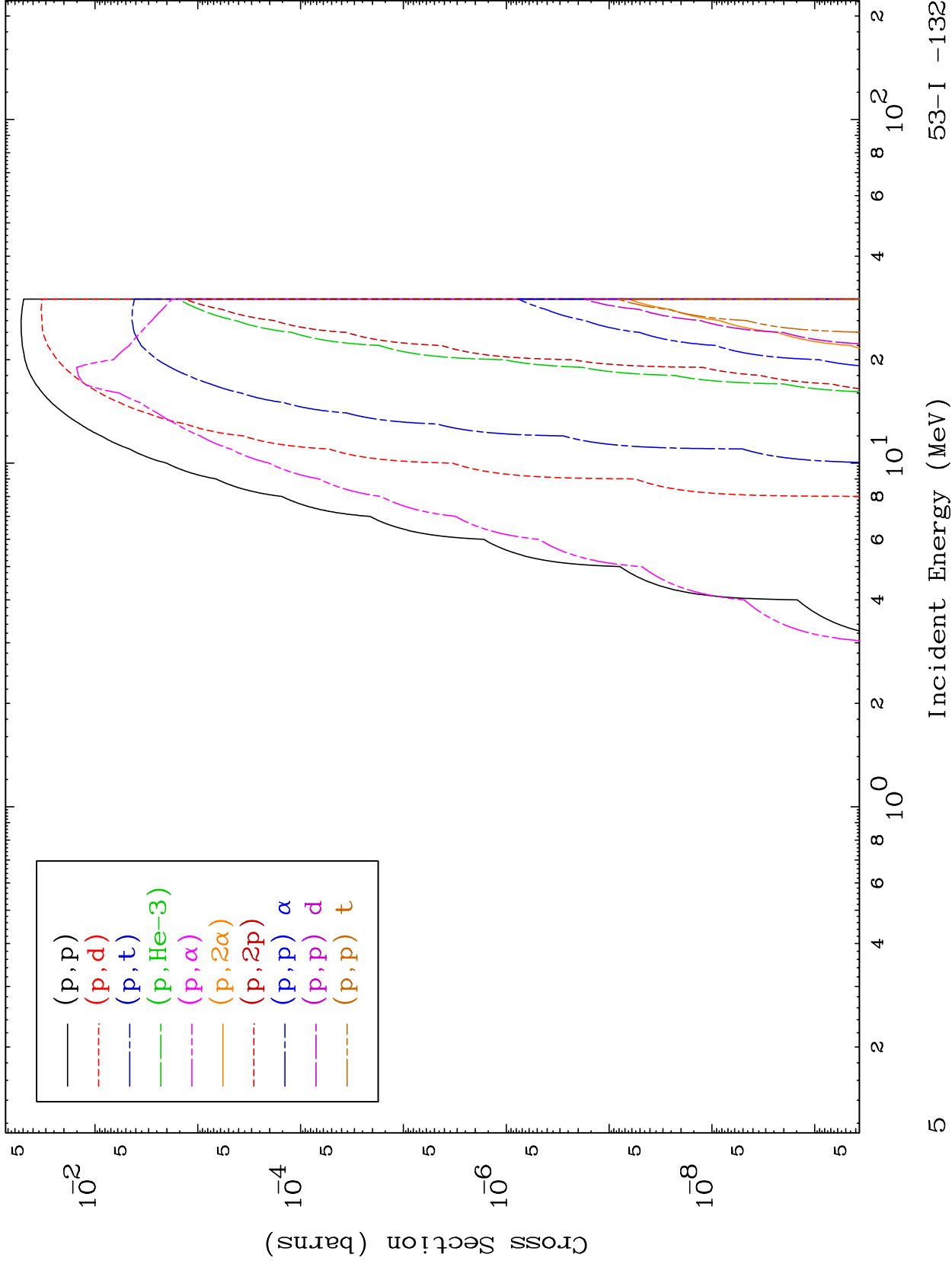


— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)







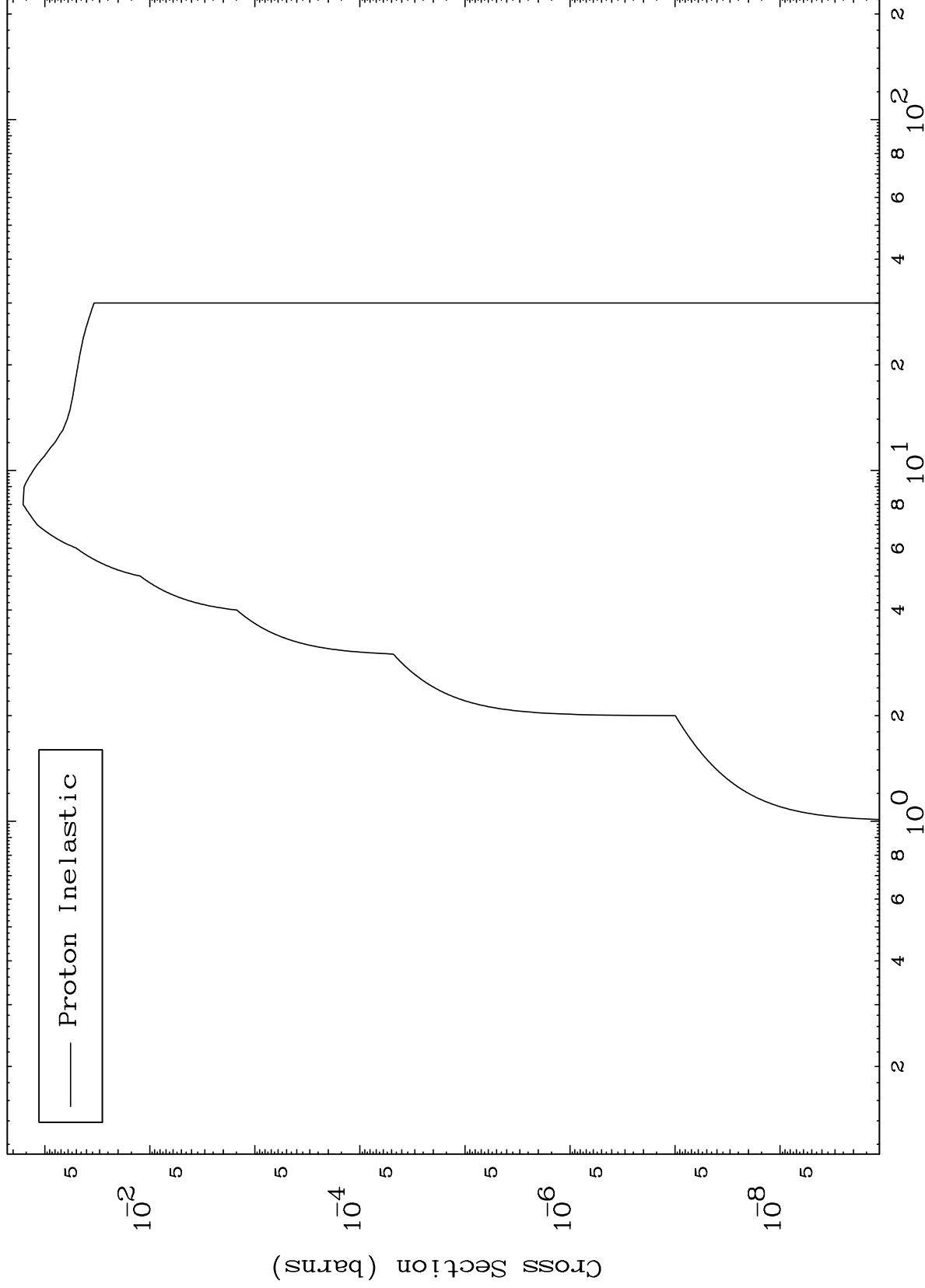


MAT 5341

(p,n') Level

53-I -132

0 Kelvin Cross Sections



6

Incident Energy (MeV)

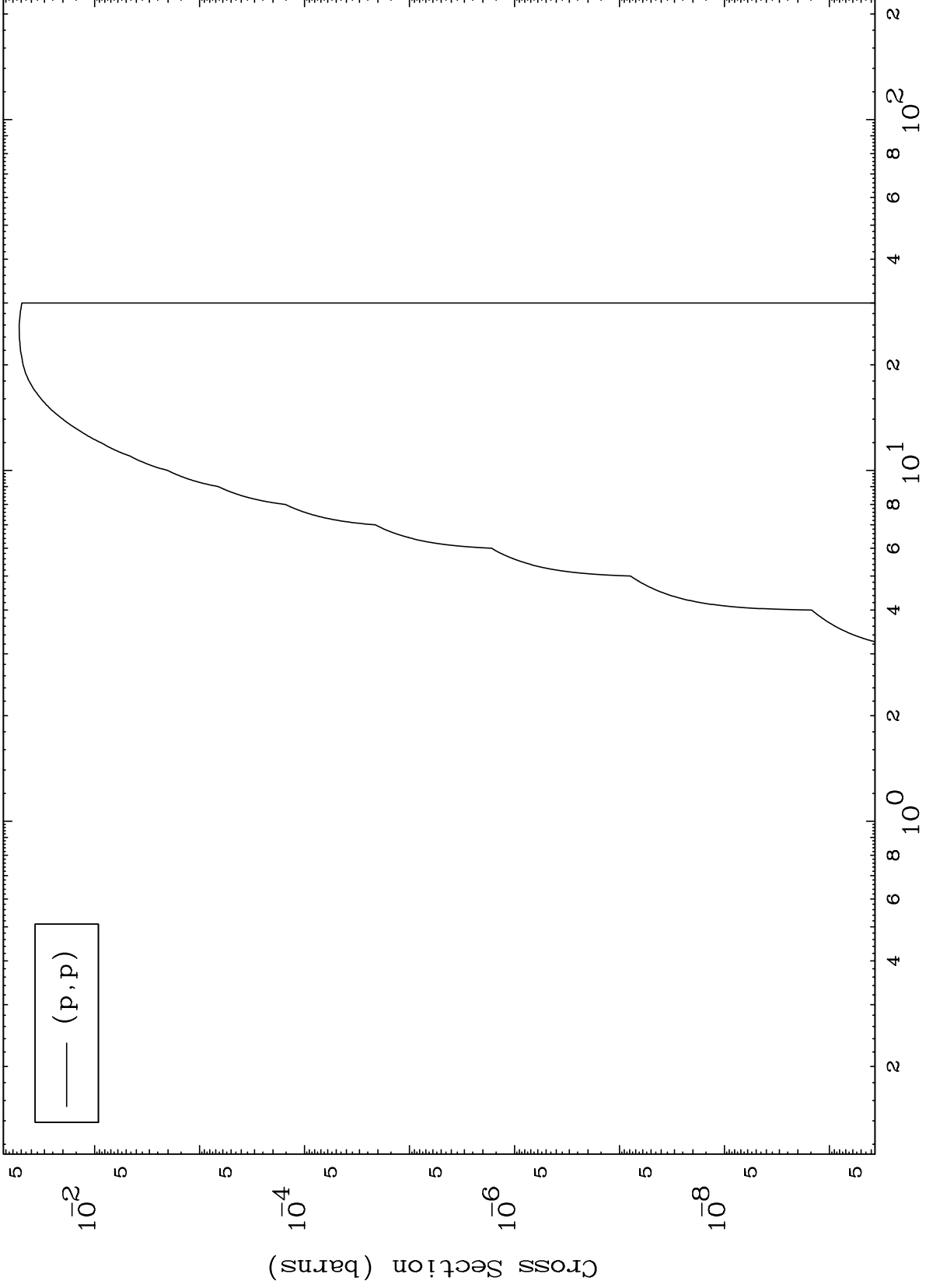
53-I -132

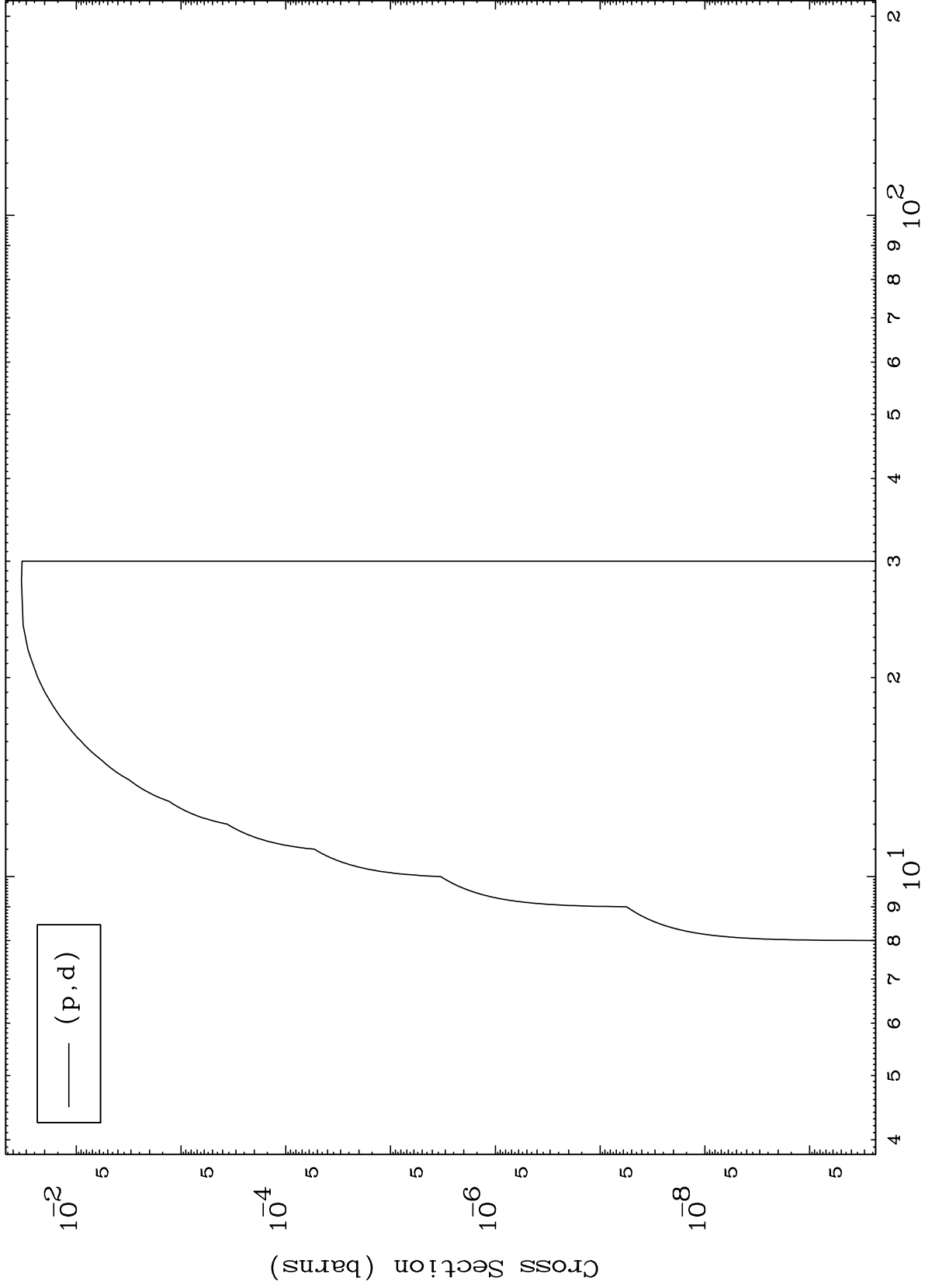
MAT 5341

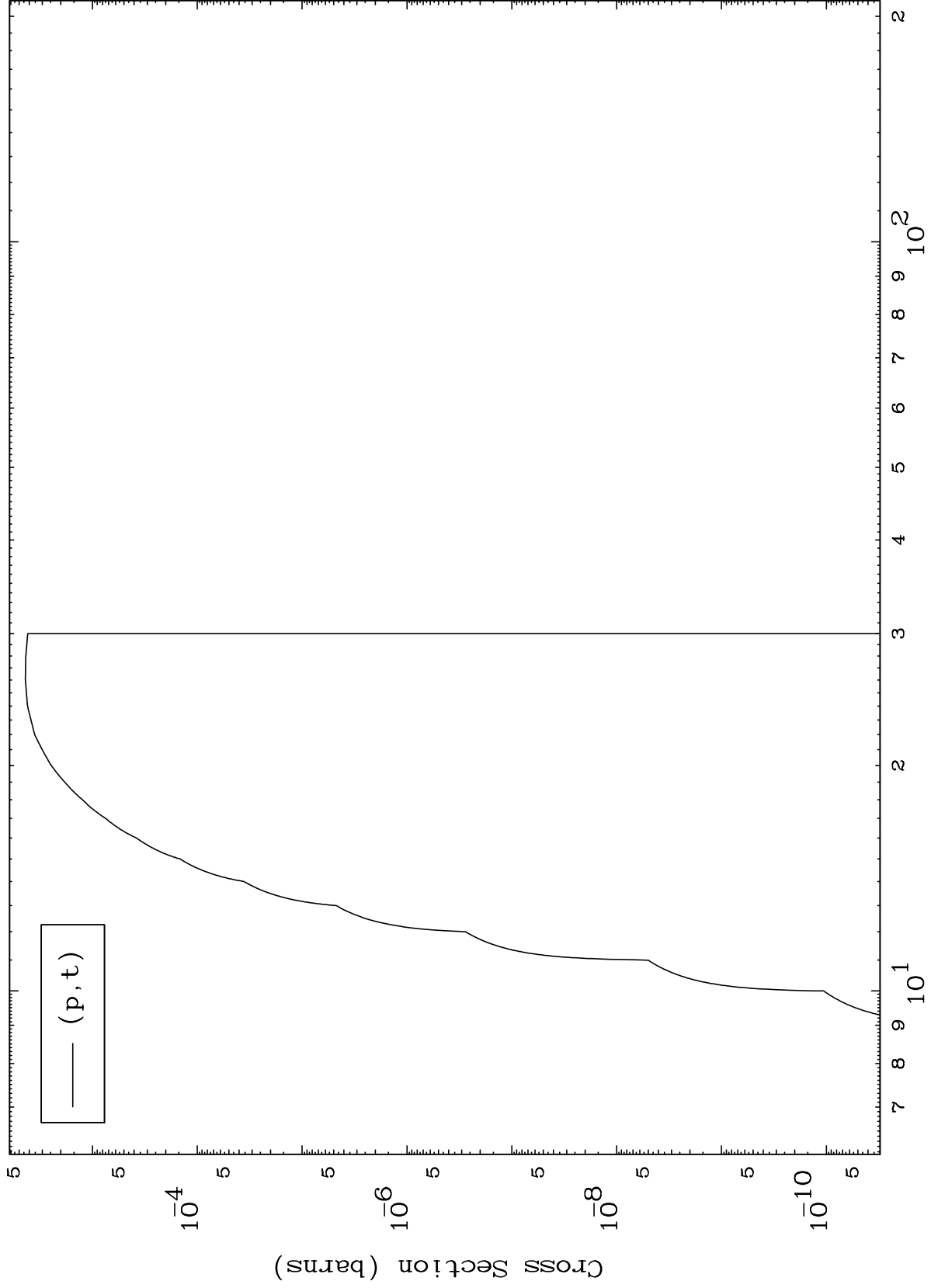
(p,p) Levels

53-I -132

0 Kelvin Cross Sections



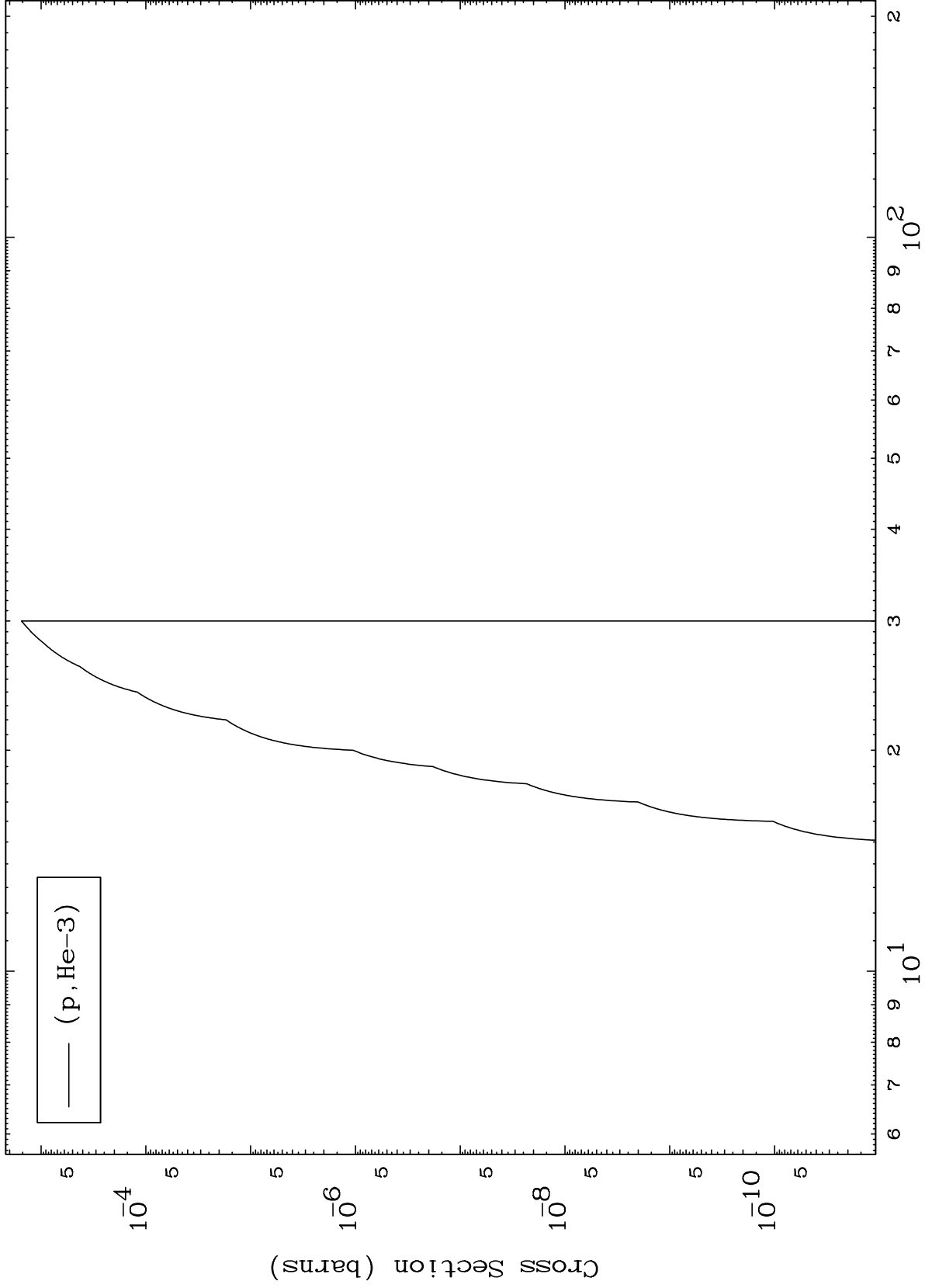




MAT 5341

(p,He3) Levels
0 Kelvin Cross Sections

53-I -132



10

Incident Energy (MeV)

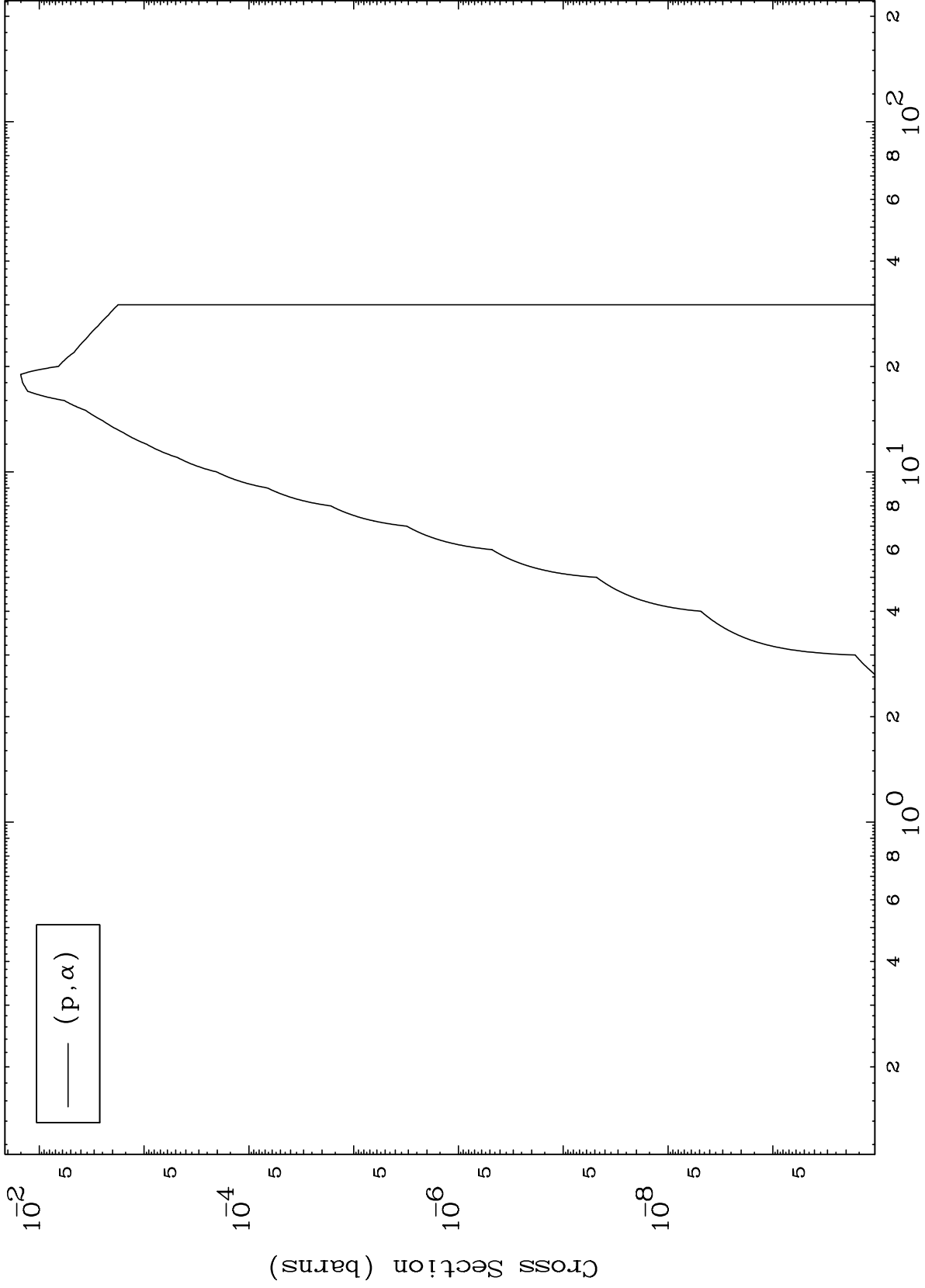
53-I -132

MAT 5341

(p, α) Levels

53-I -132

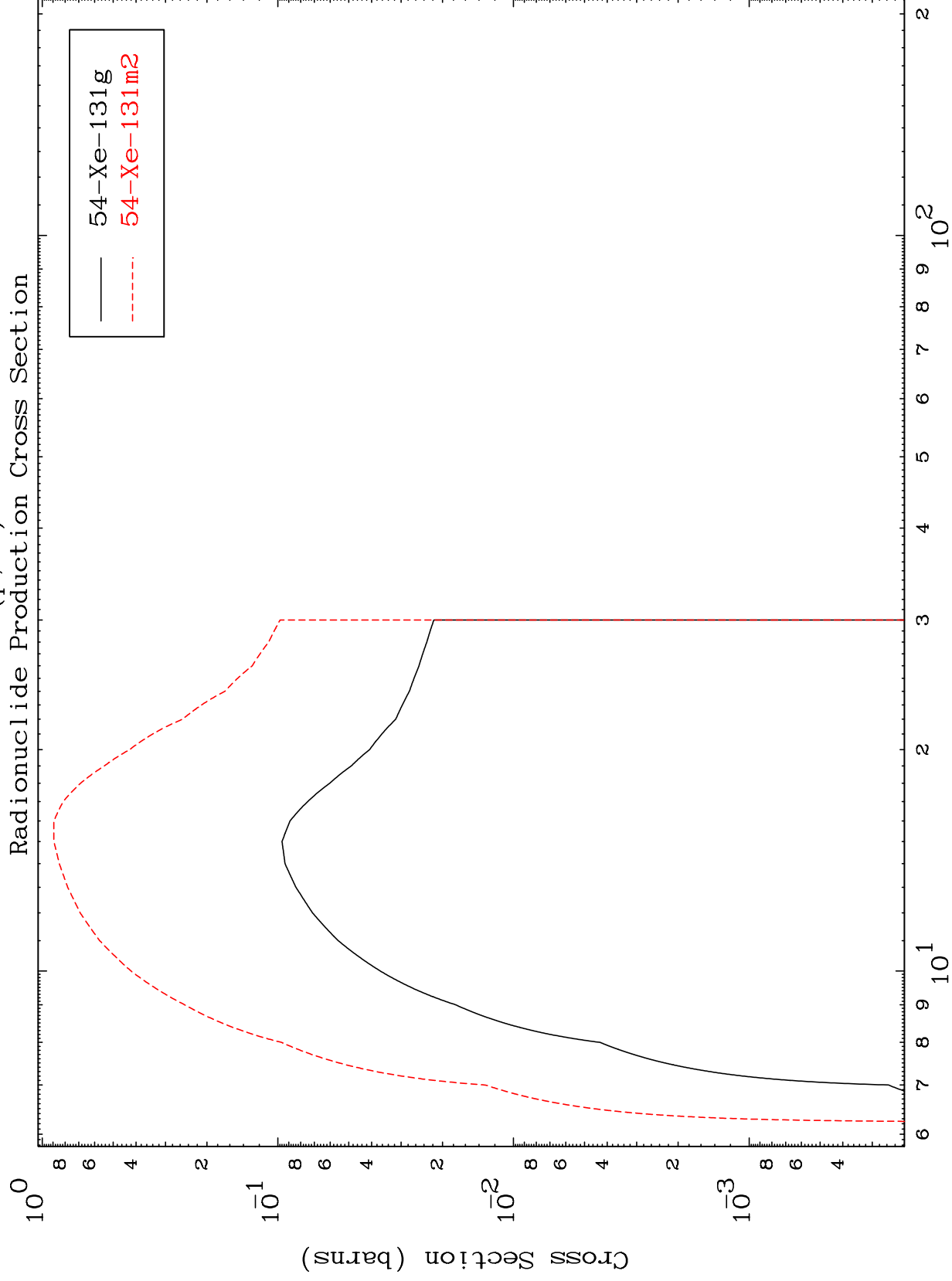
0 Kelvin Cross Sections



MAT 5341

(p,2n)

53-I -132



12

Incident Energy (MeV)

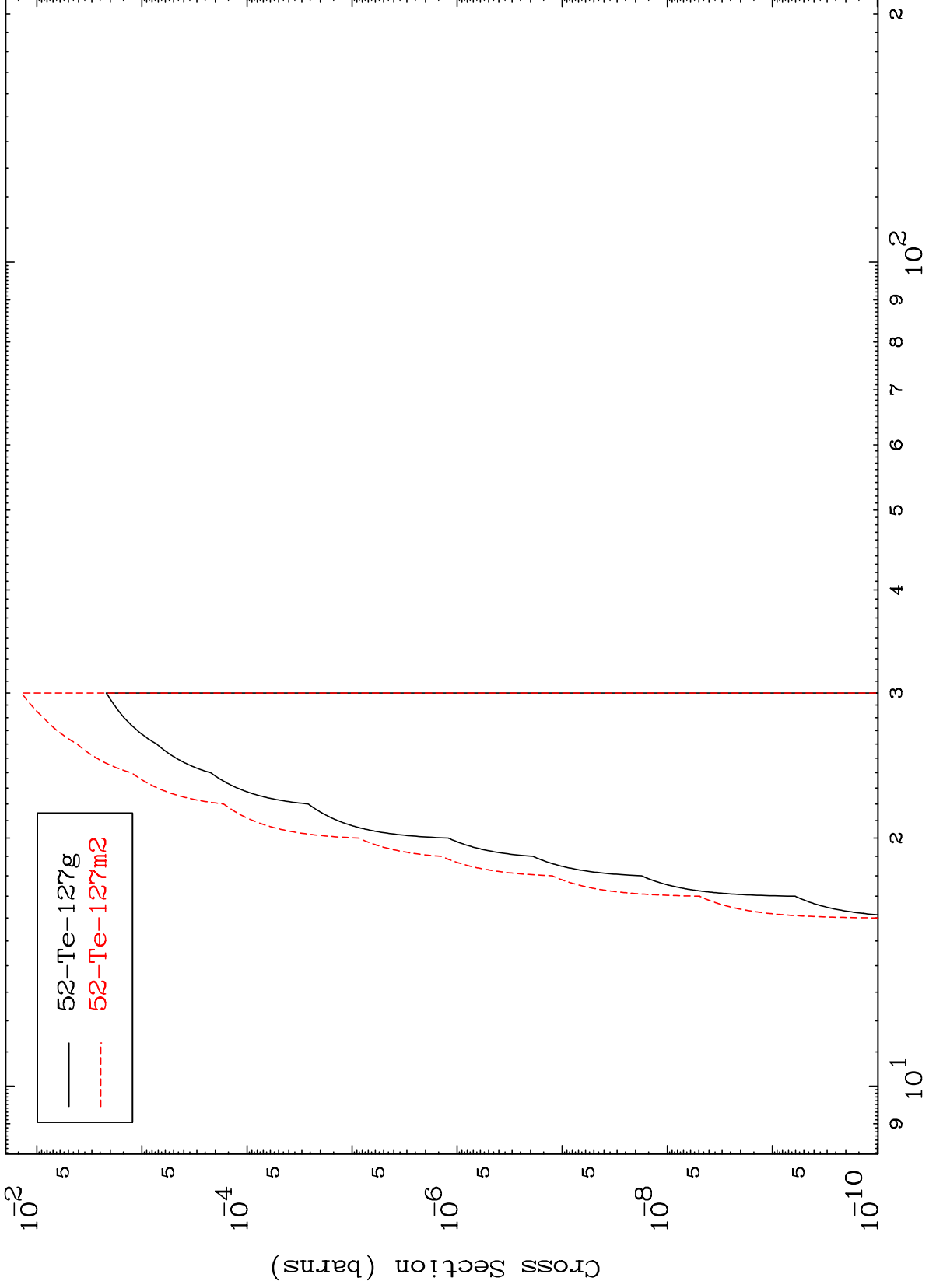
53-I -132

MAT 5341

(p,2n) α

53-I -132

Radionuclide Production Cross Section



13

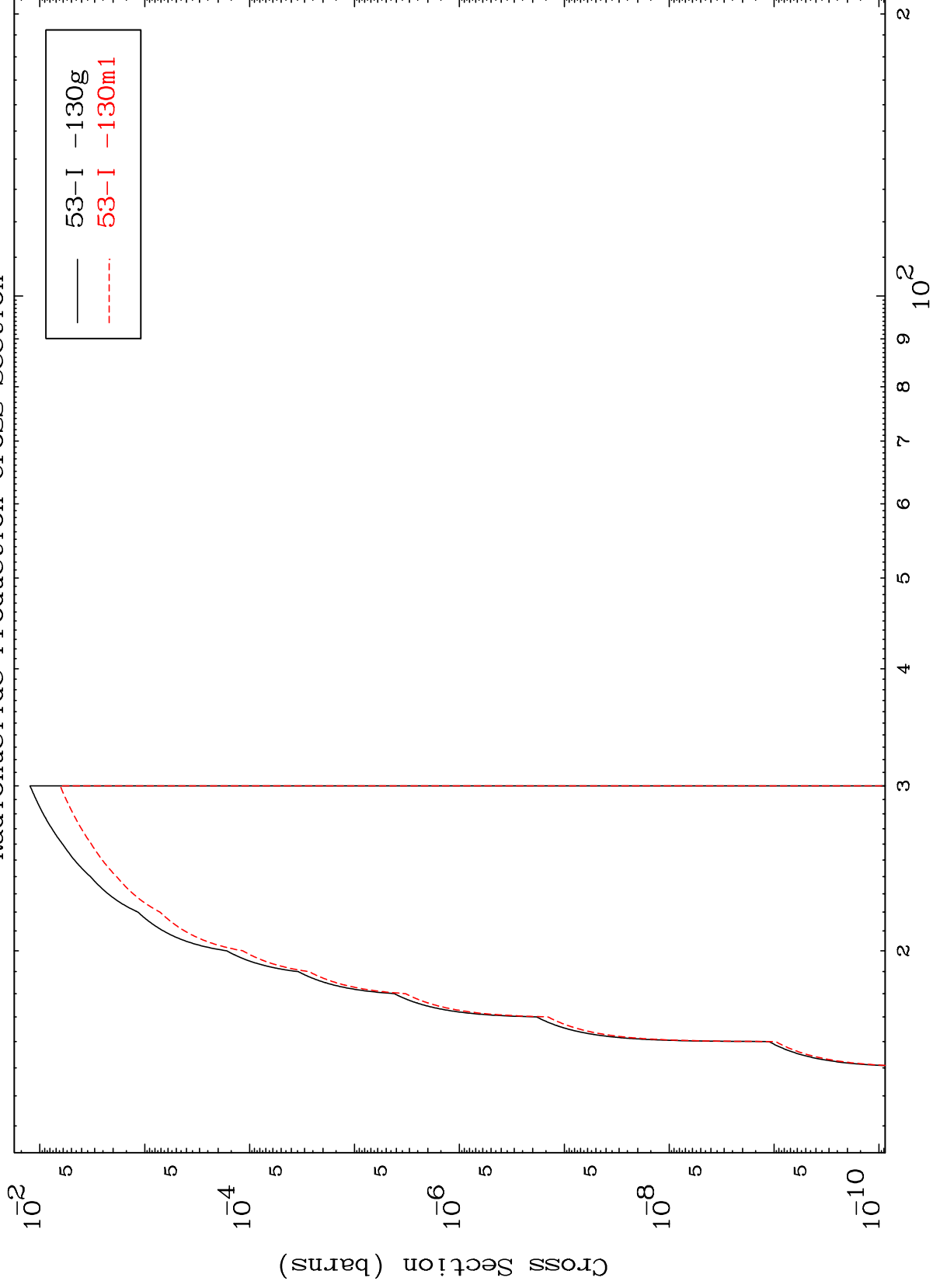
Incident Energy (MeV)

53-I -132

MAT 5341

53-I -132

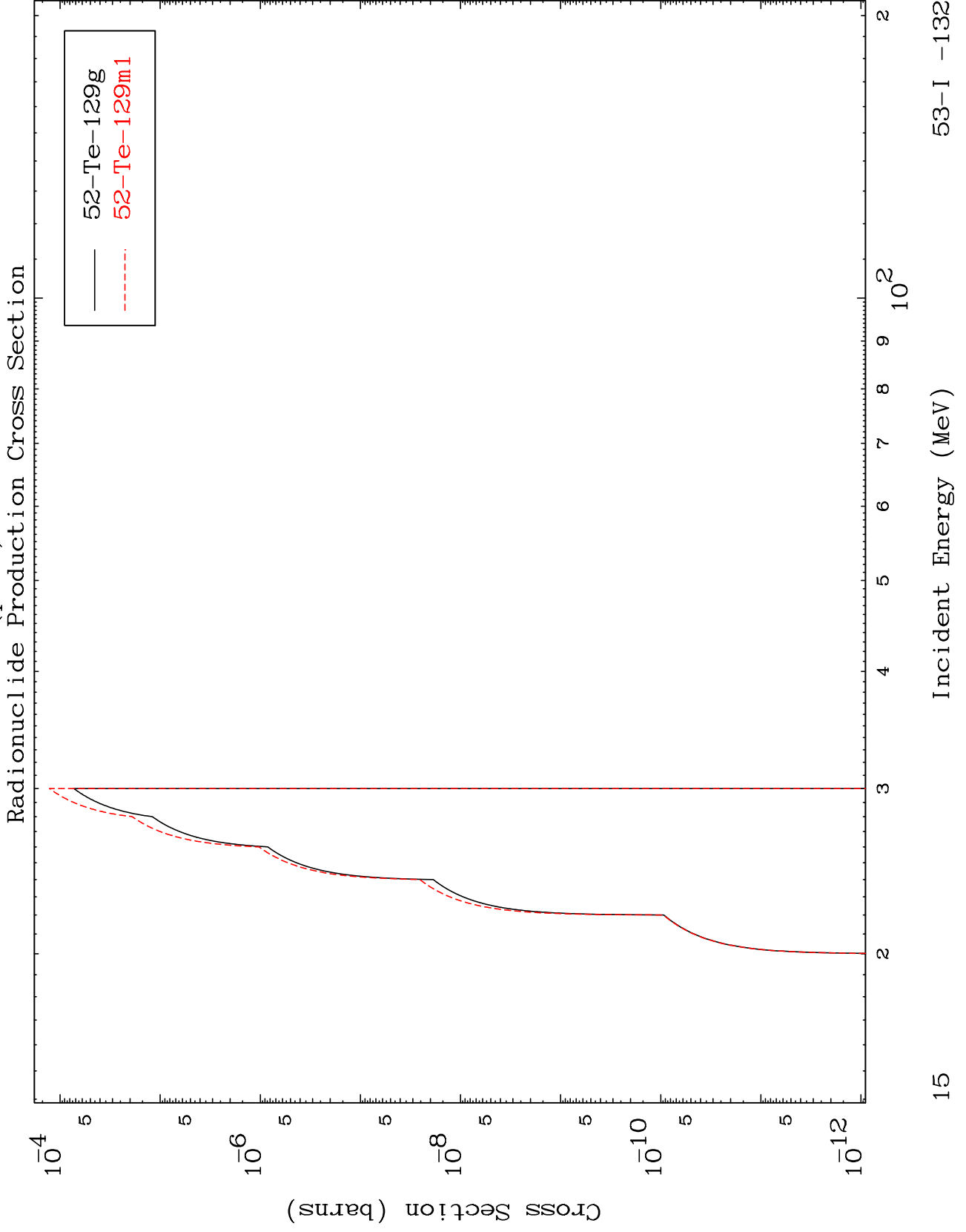
(p,n') d
Radionuclide Production Cross Section



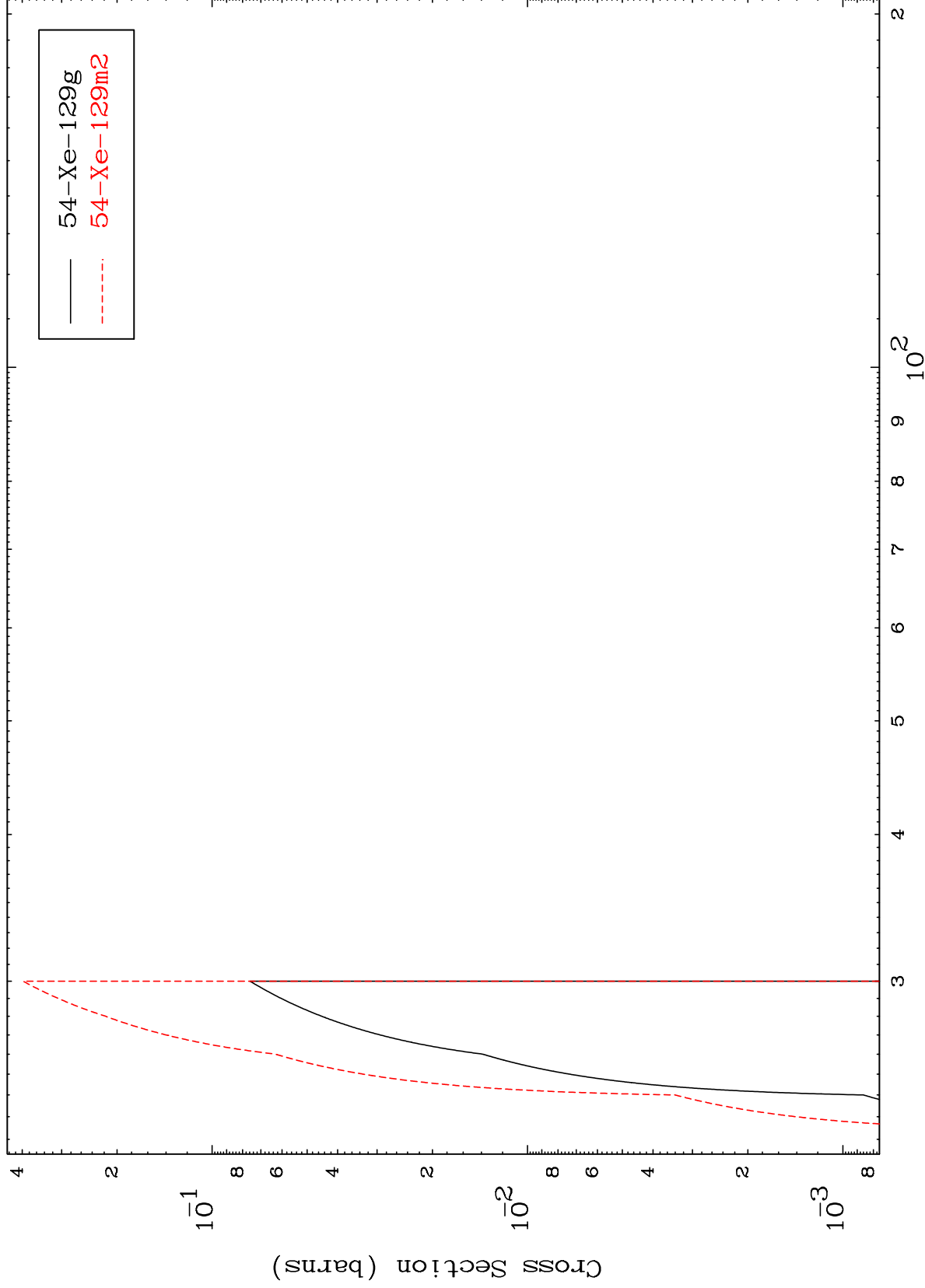
14

Incident Energy (MeV)

53-I -132



Radionuclide Production Cross Section

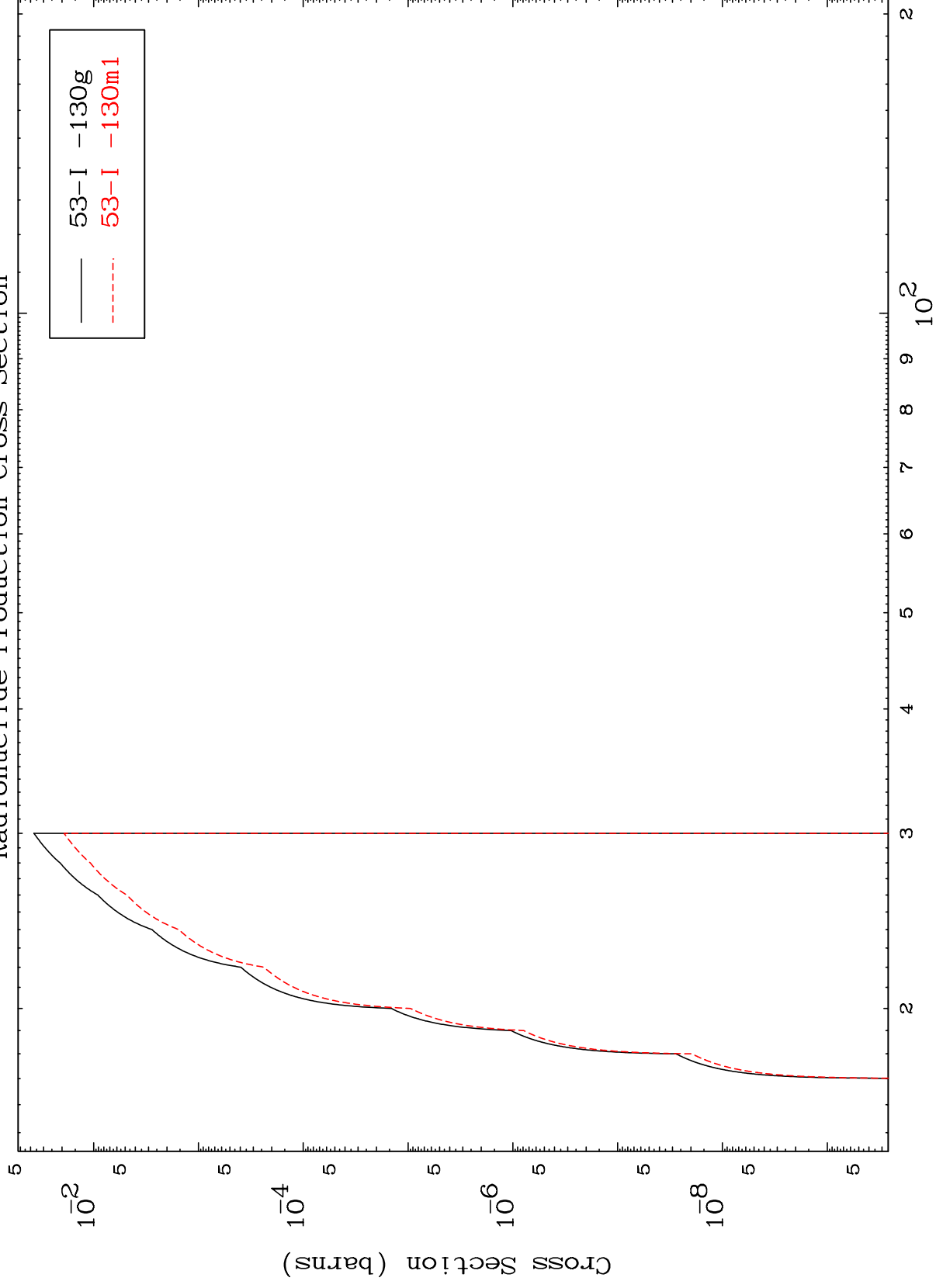


54-Xe-129g
54-Xe-129m2

MAT 5341

53-I -132

(p,2n) p
Radionuclide Production Cross Section



17

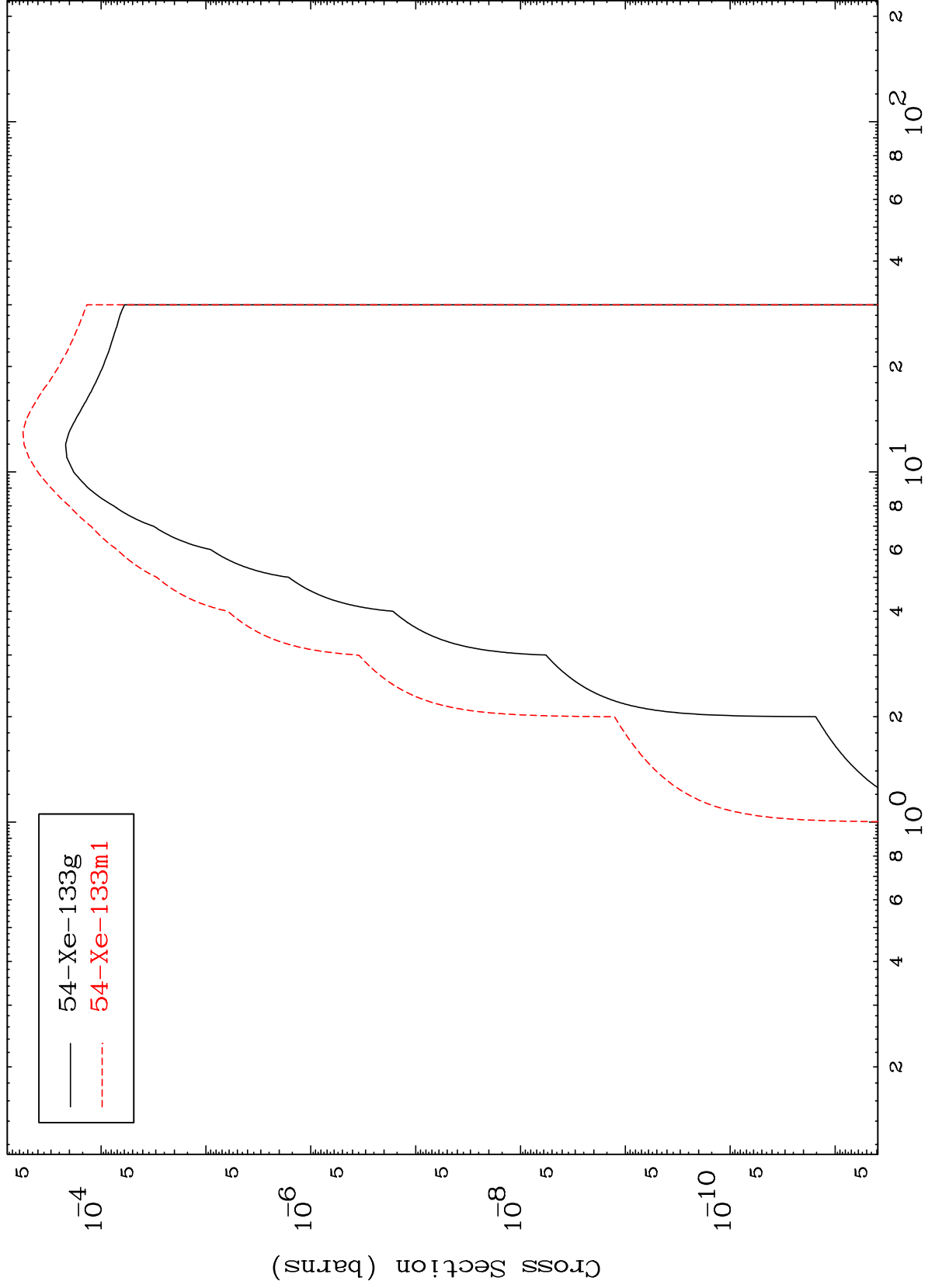
53-I -132

Incident Energy (MeV)

MAT 5341

53-I -132

(p, γ)
Radionuclide Production Cross Section



53-I -132

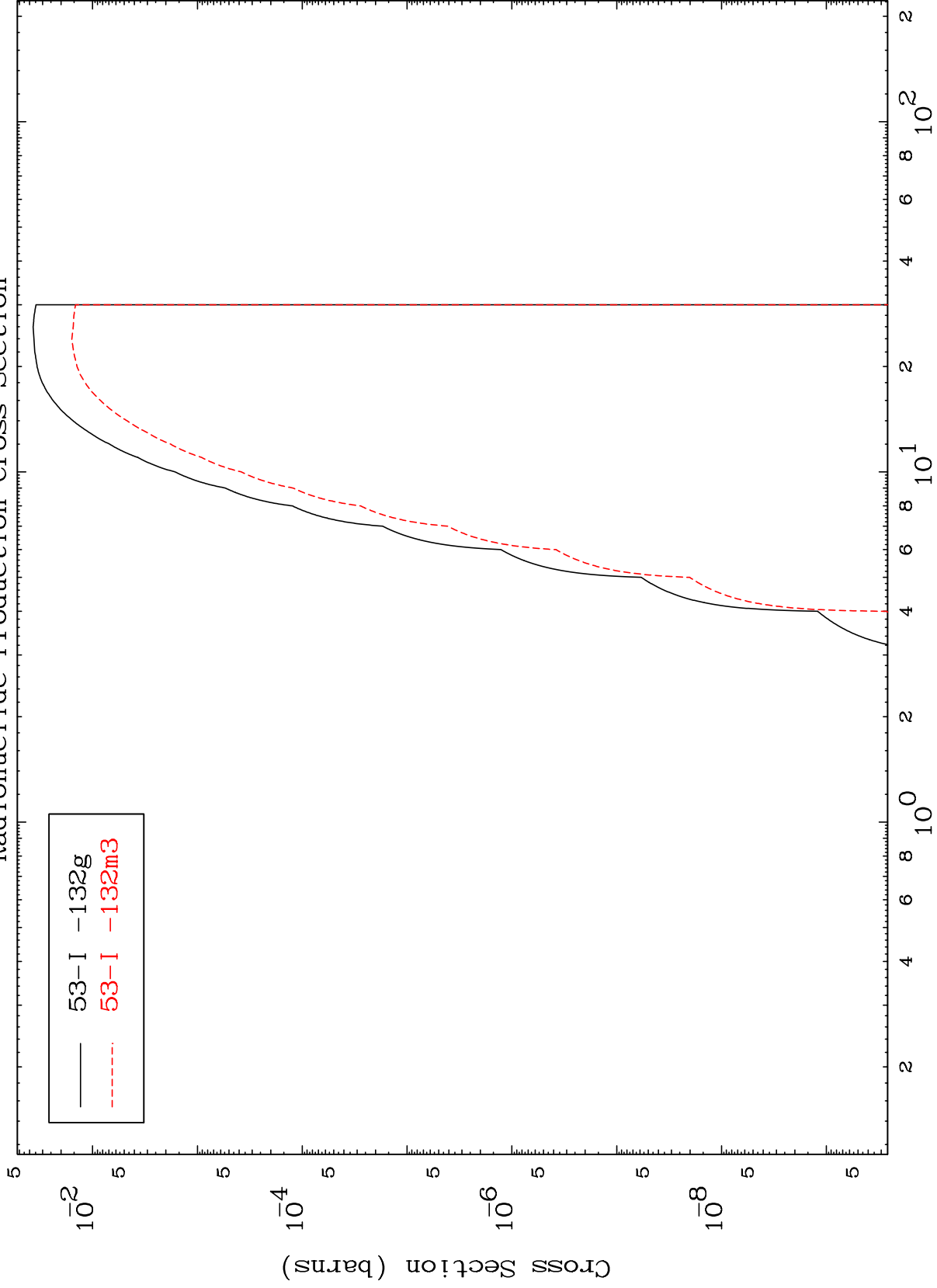
Incident Energy (MeV)

18

MAT 5341

53-I -132

(p,p)
Radionuclide Production Cross Section



53-I -132

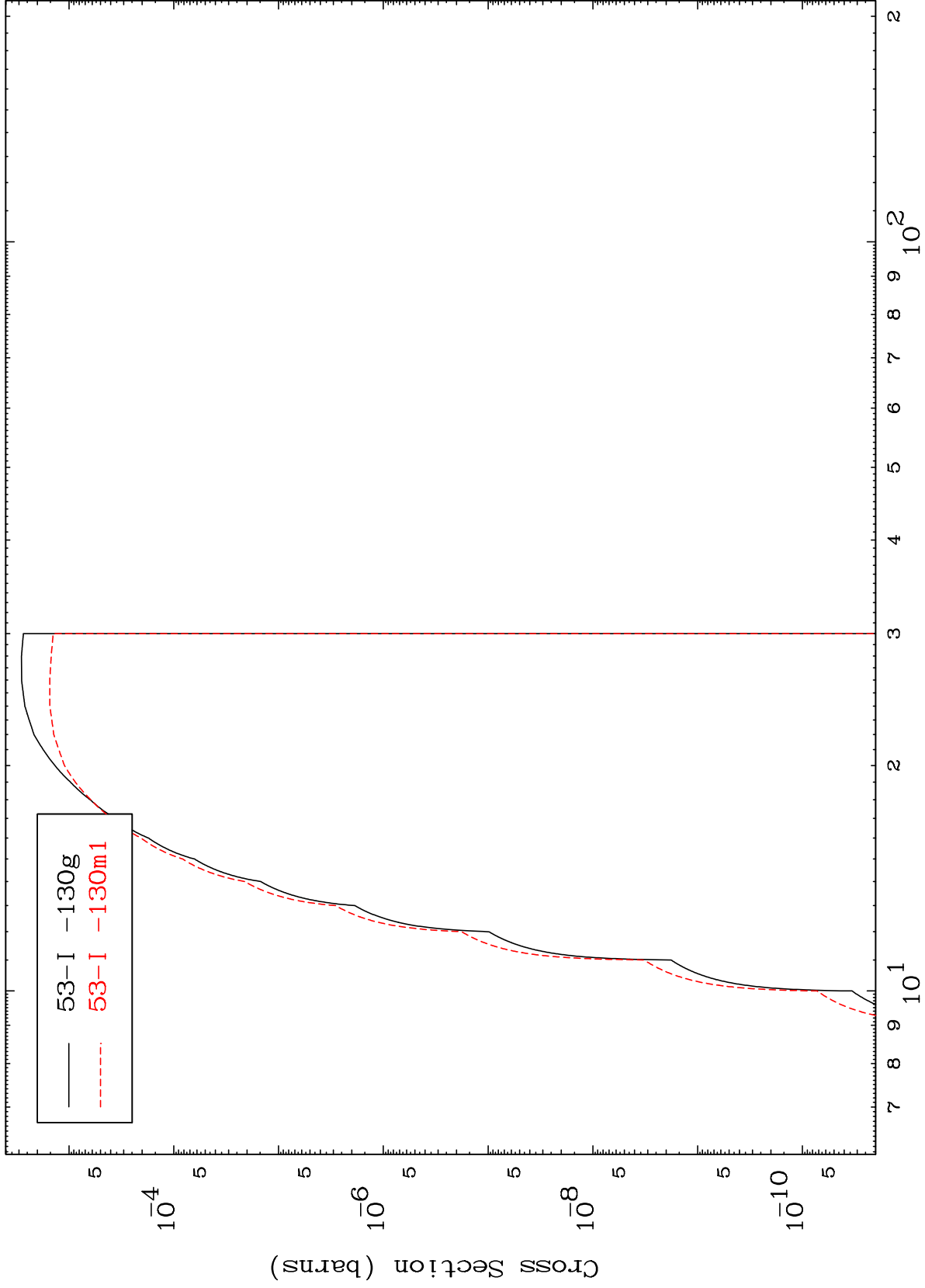
Incident Energy (MeV)

19

MAT 5341

53-I -132

(p,t)
Radionuclide Production Cross Section



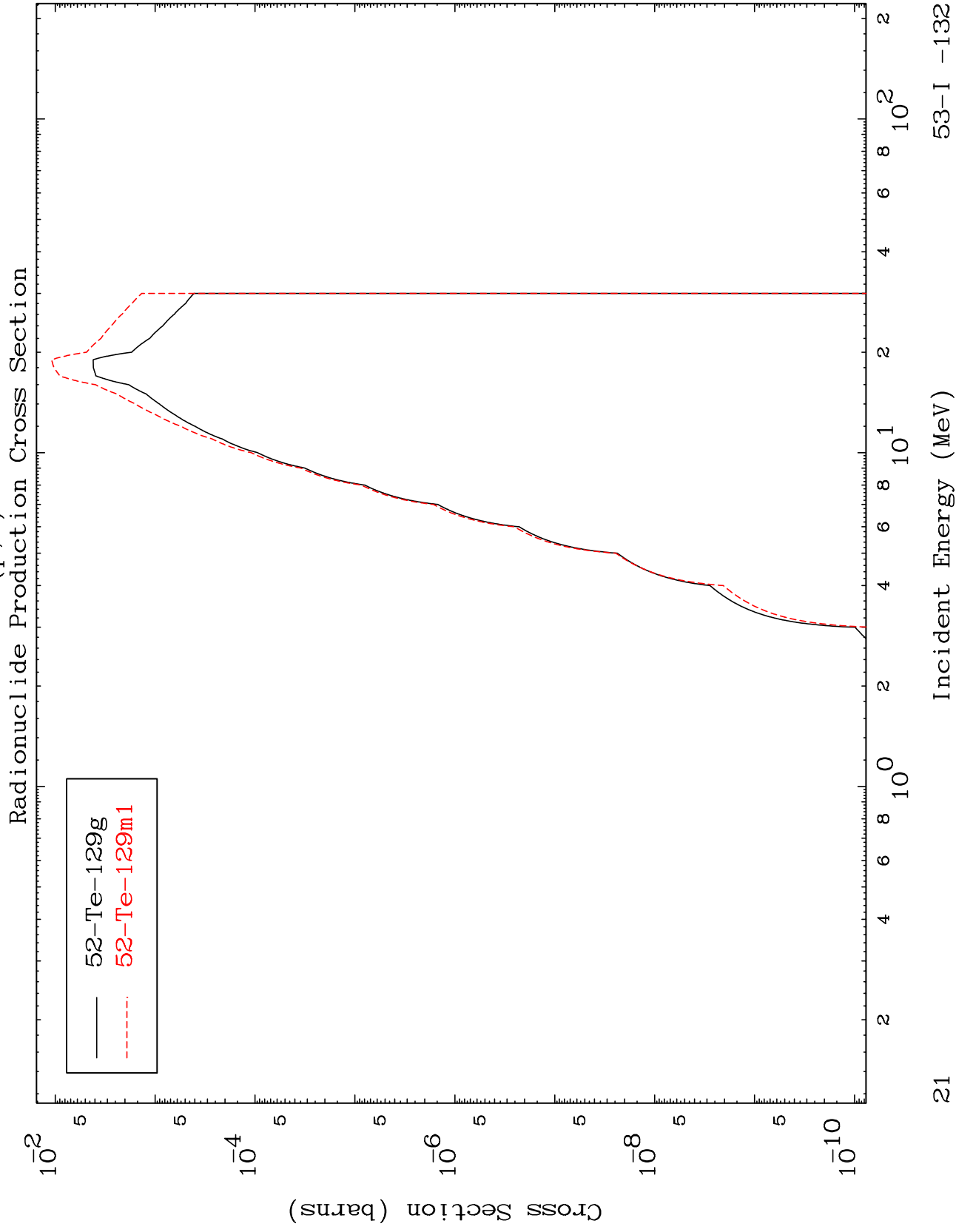
20

Incident Energy (MeV)

53-I -132

MAT 5341

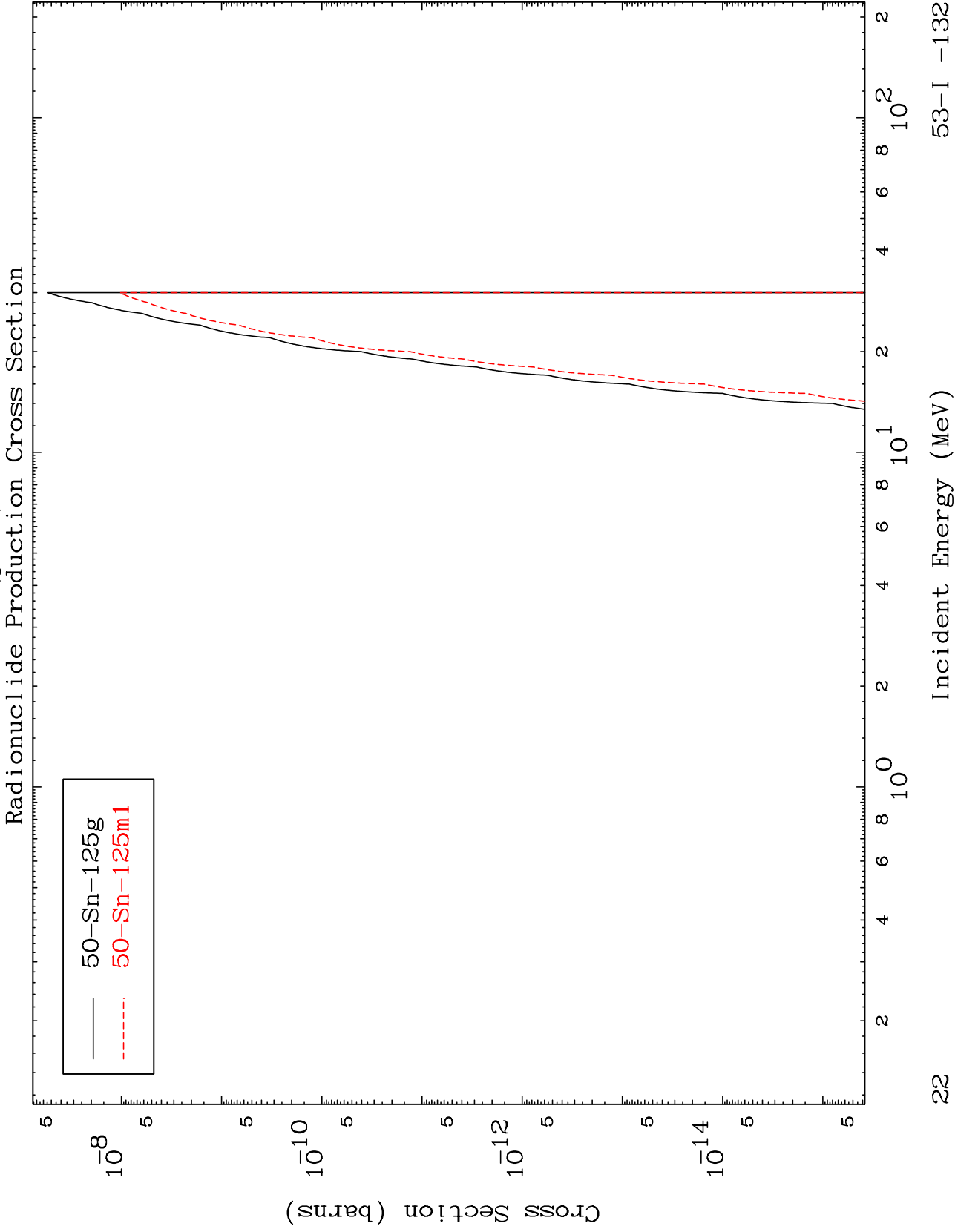
53-I -132



MAT 5341

(p,2 α)

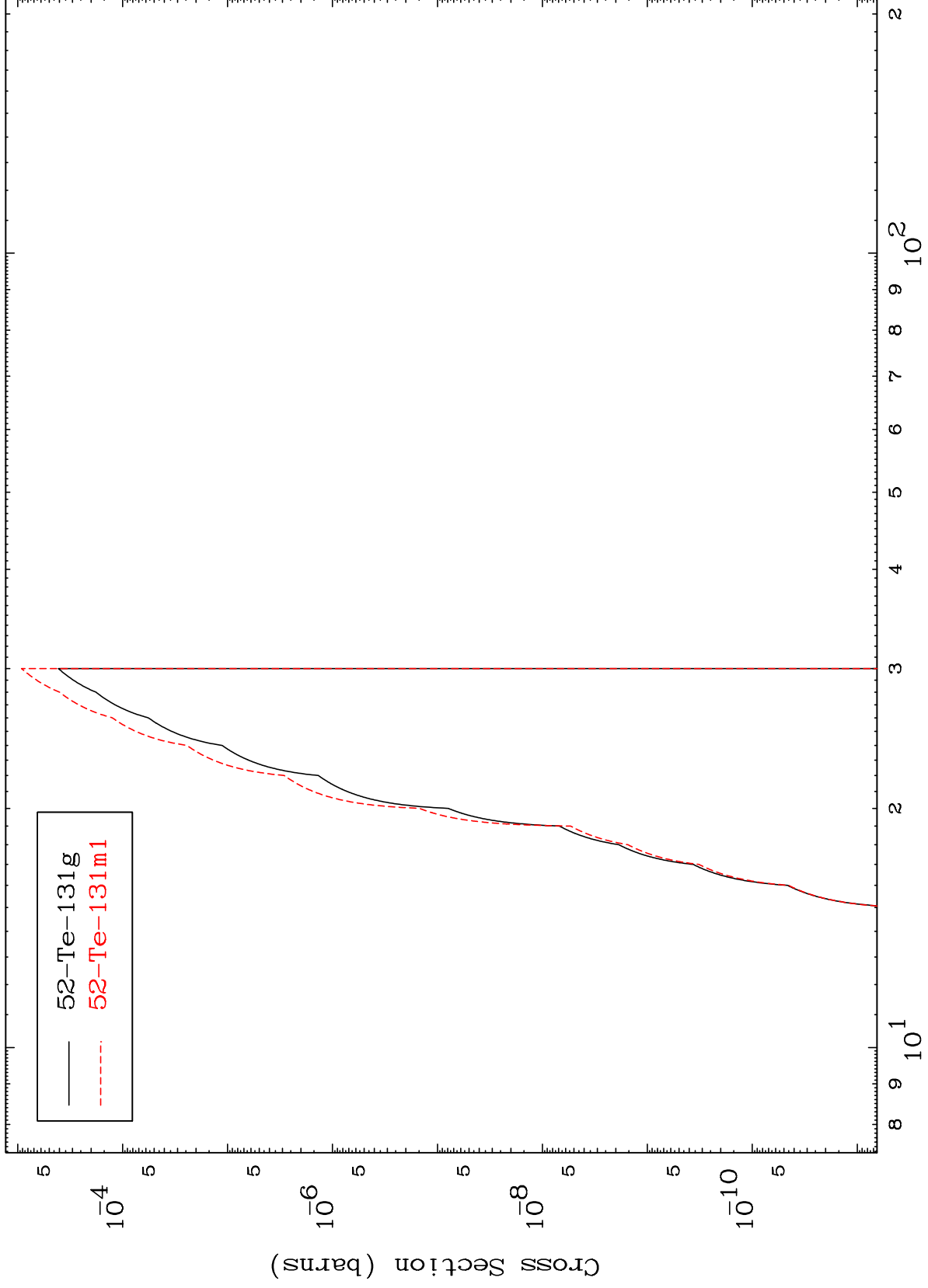
53-I -132



MAT 5341

53-I -132

(p,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

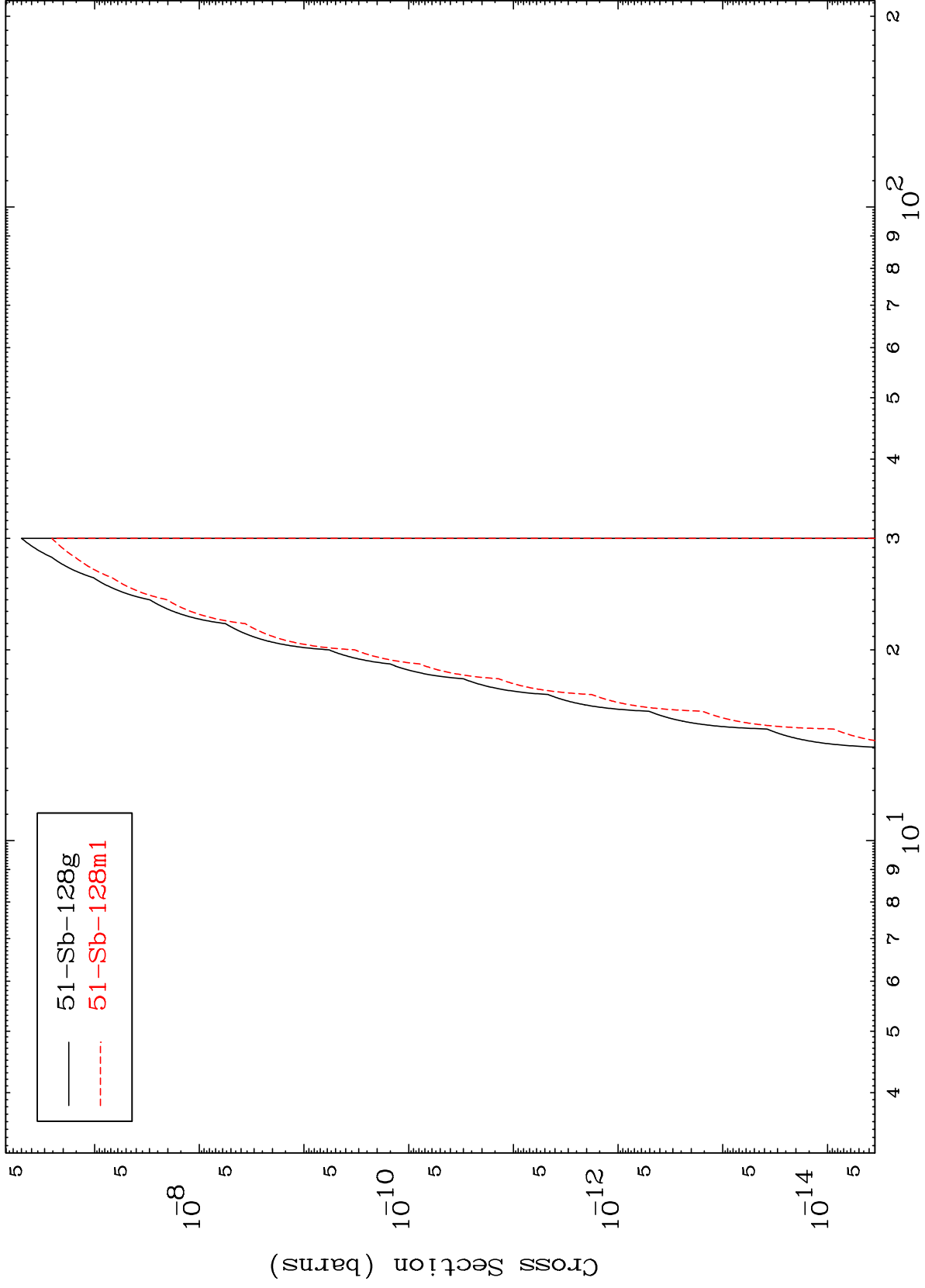
53-I -132

MAT 5341

(p,p) α

53-I -132

Radionuclide Production Cross Section



51-Sb-128g
51-Sb-128m1

24

Incident Energy (MeV)

53-I -132

