

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

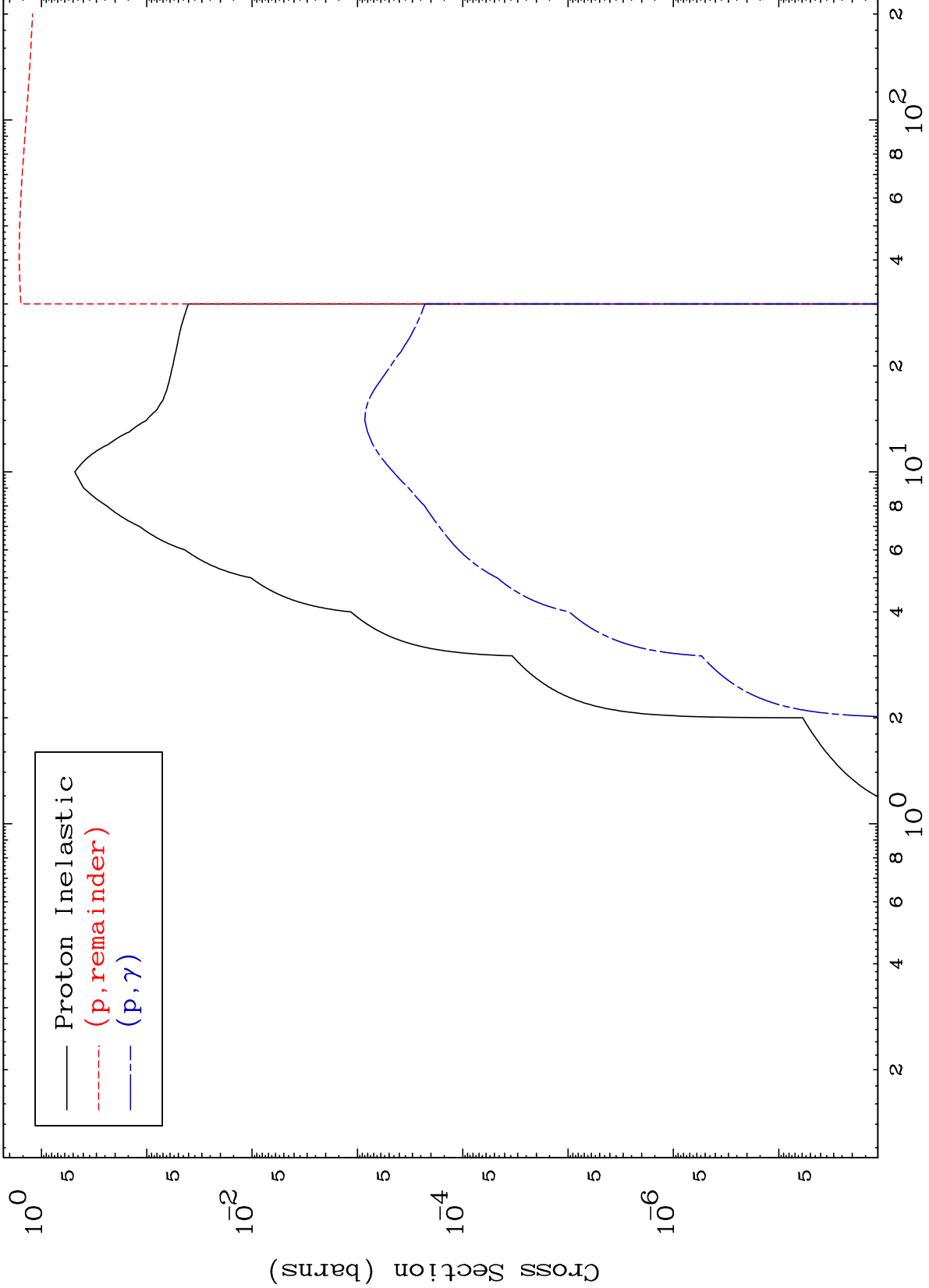
Press Mouse Button to Start

MAT 5453

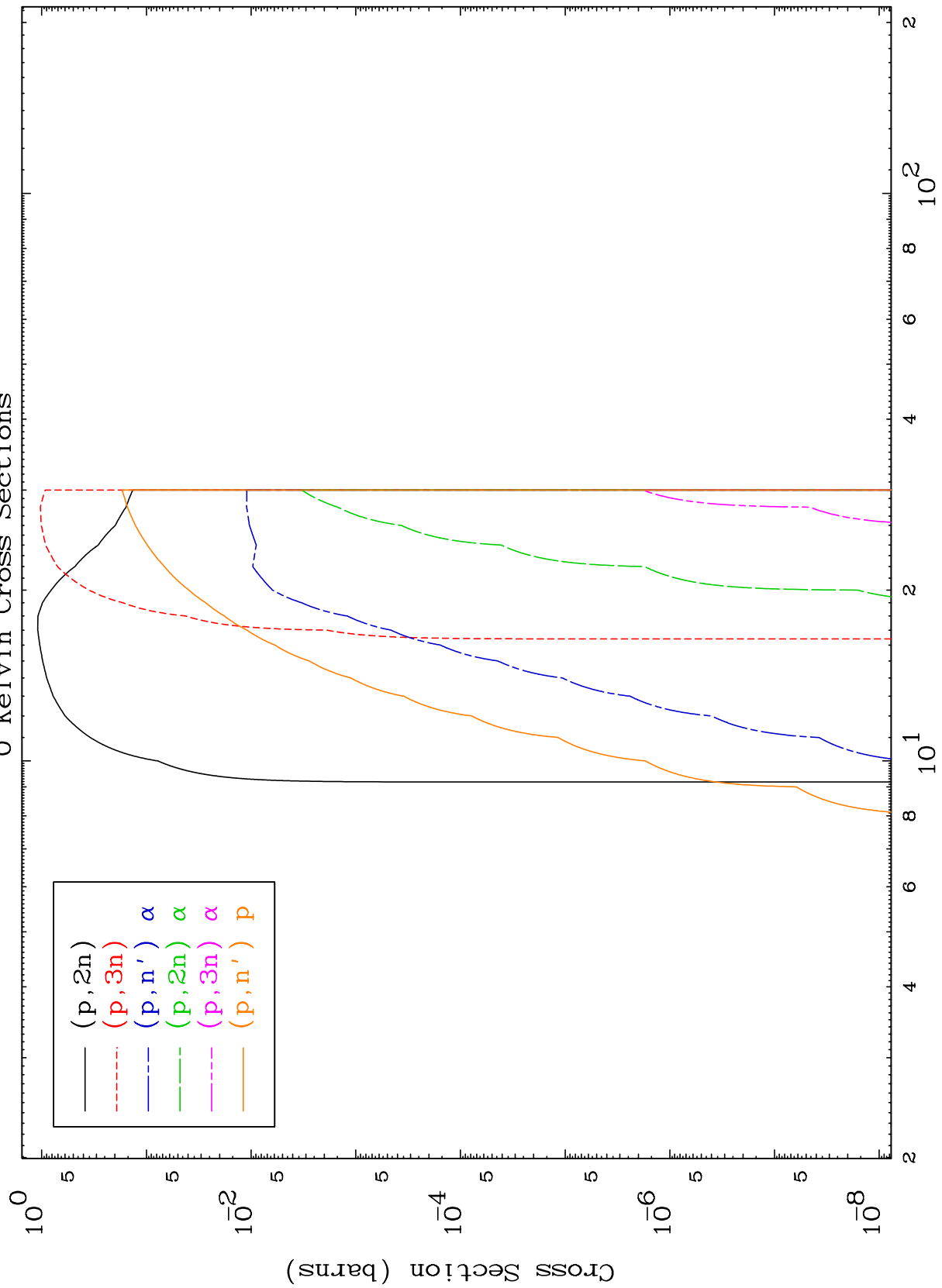
Proton Major

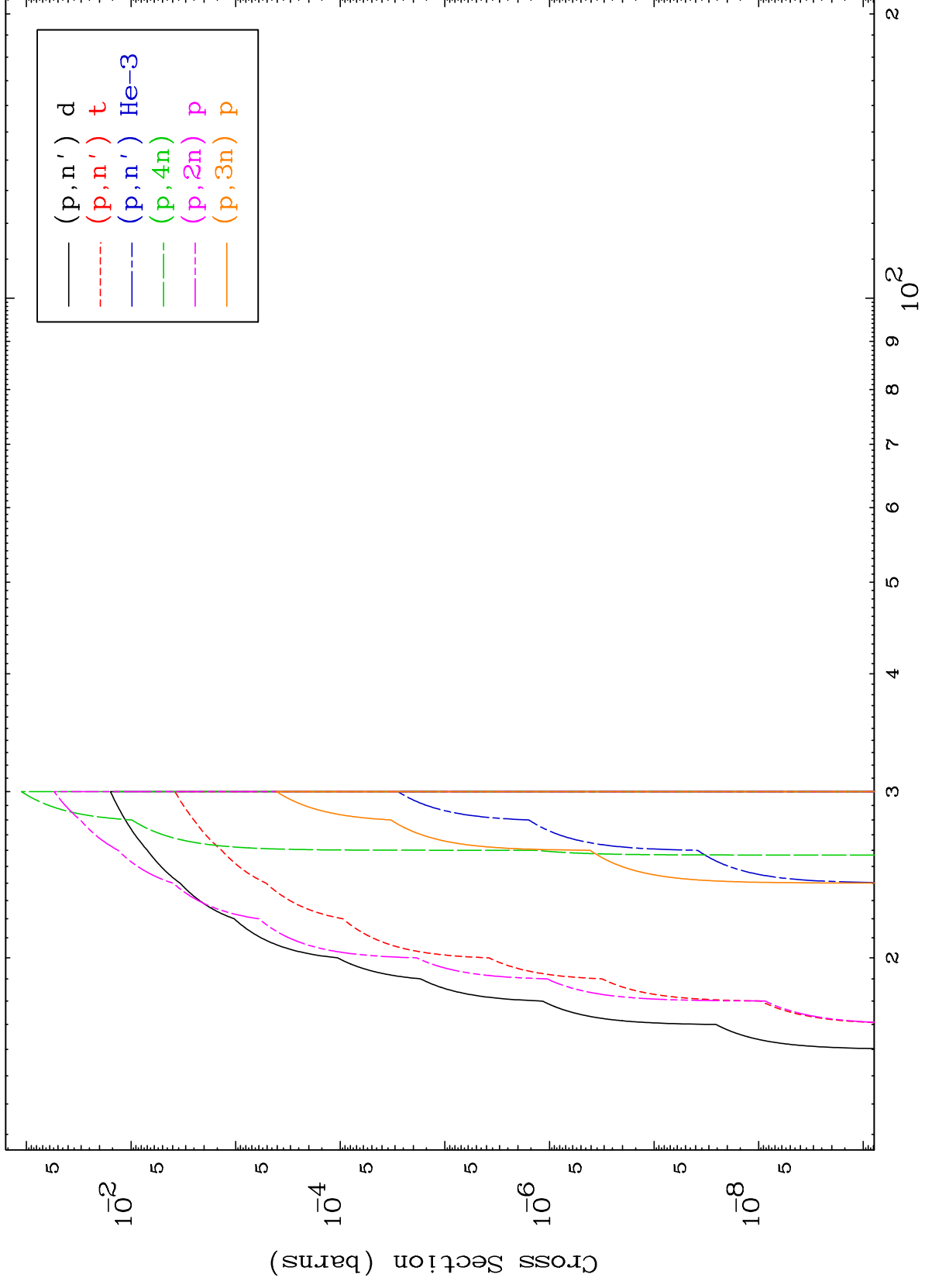
54-Xe-133

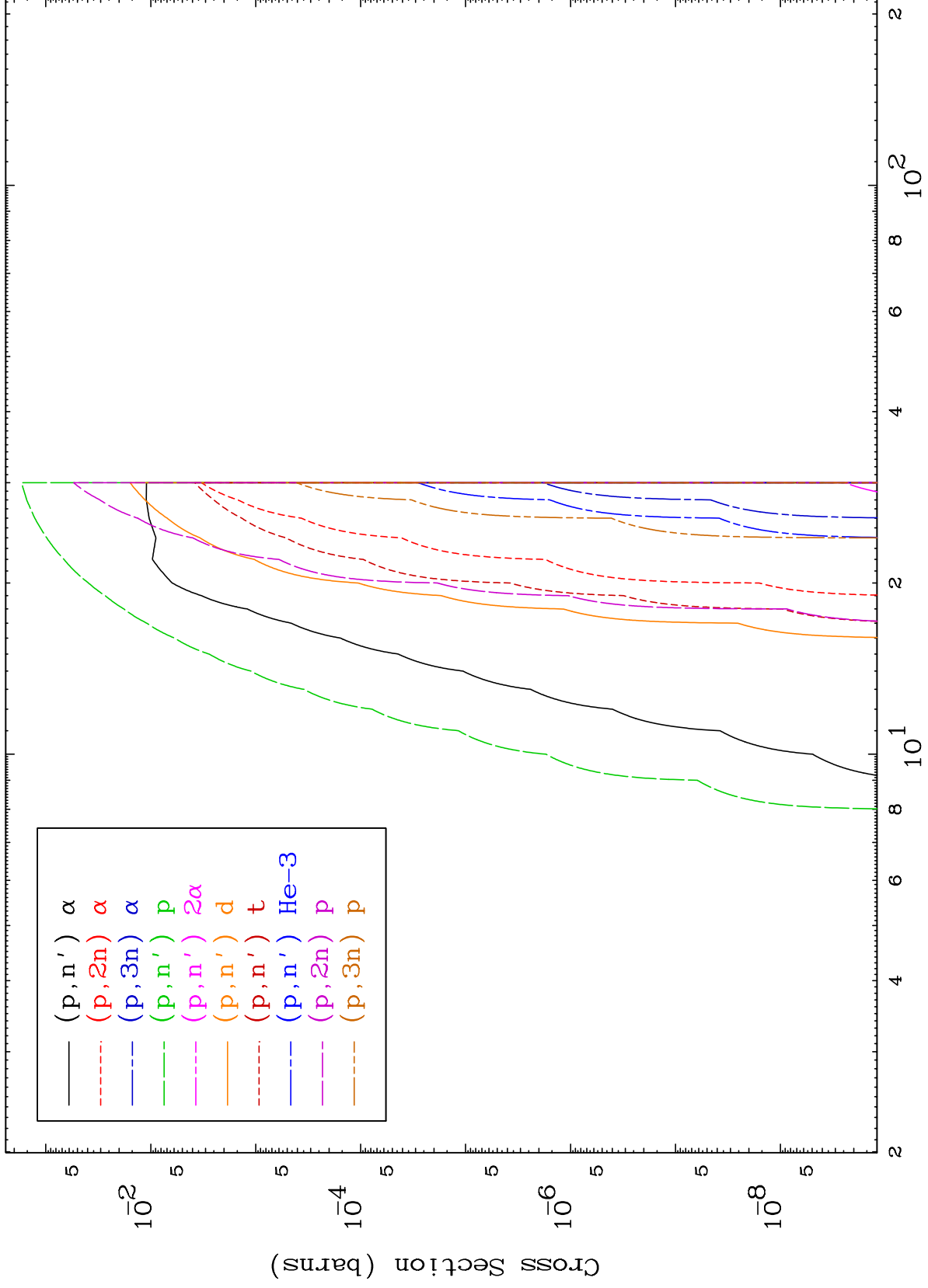
0 Kelvin Cross Sections

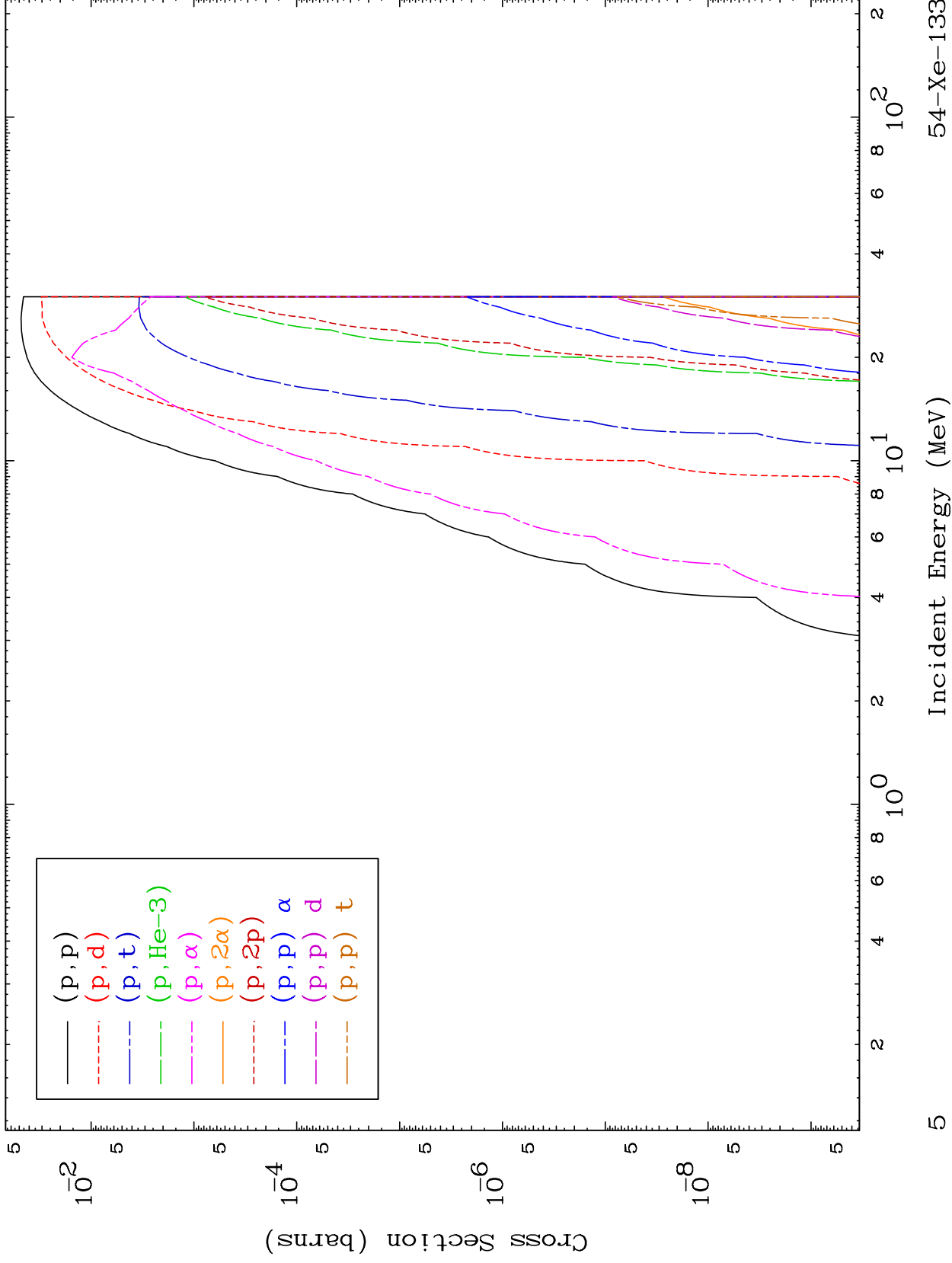


— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)





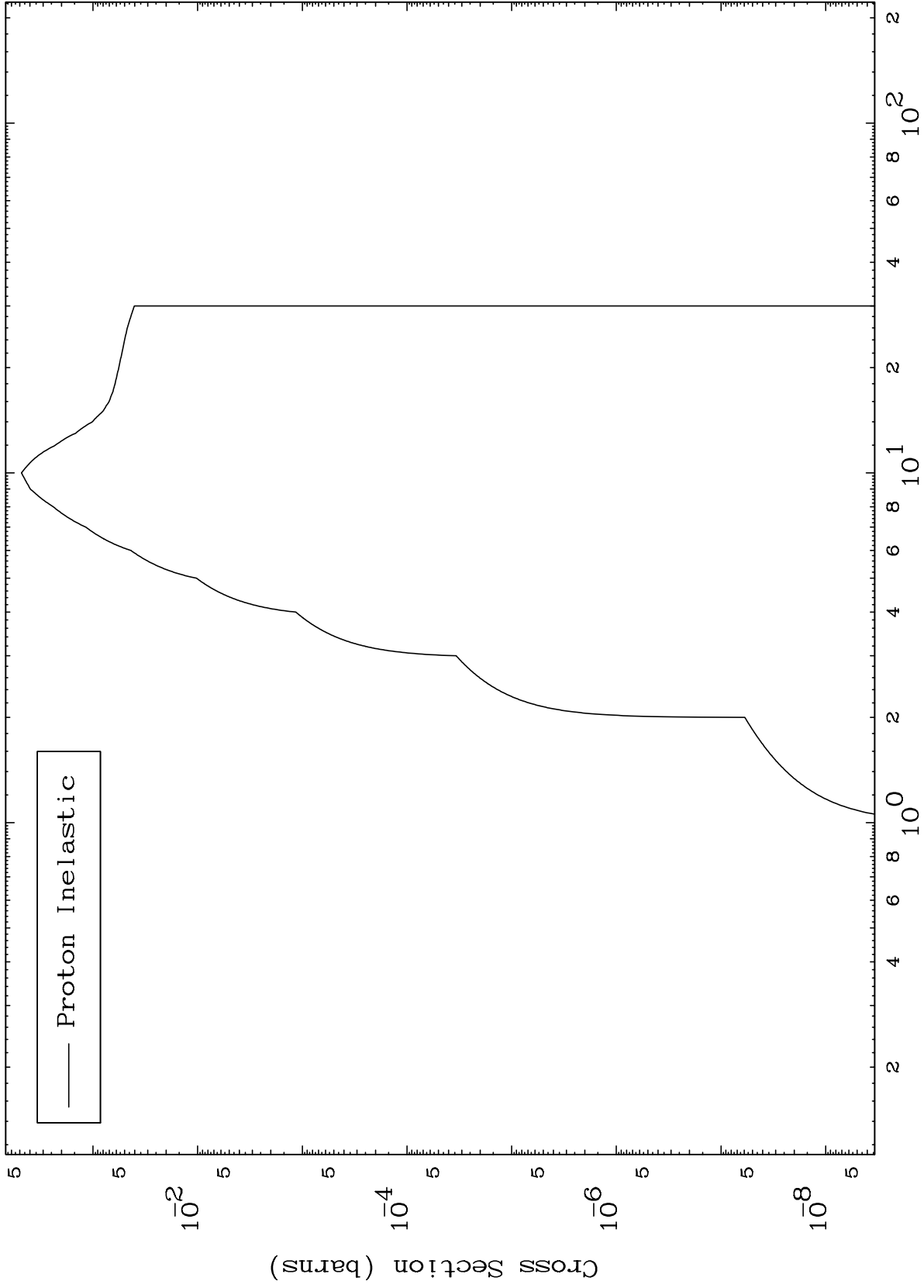




MAT 5453

54-Xe-133

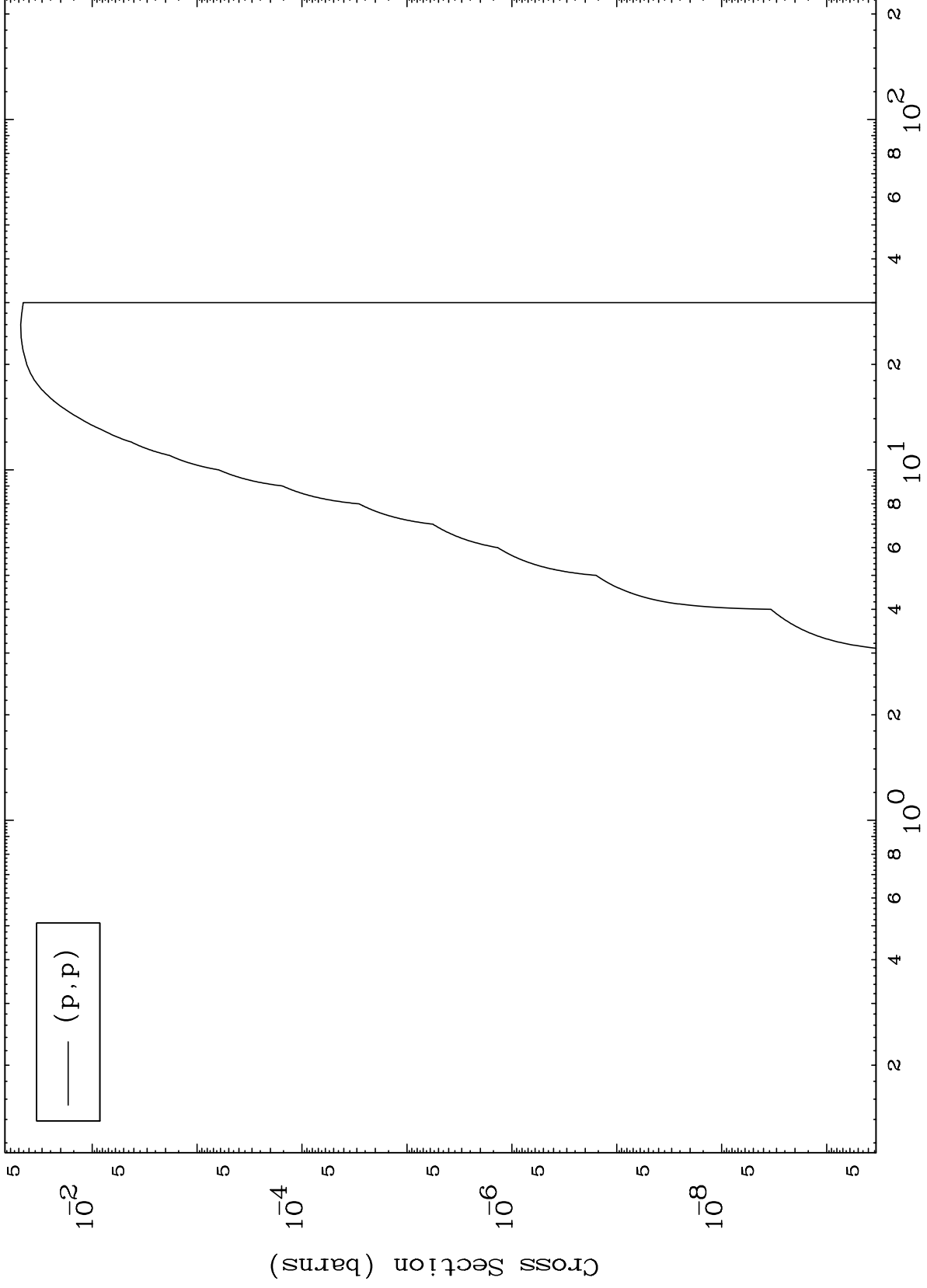
(p,n') Level
0 Kelvin Cross Sections



MAT 5453

(p,p) Levels
0 Kelvin Cross Sections

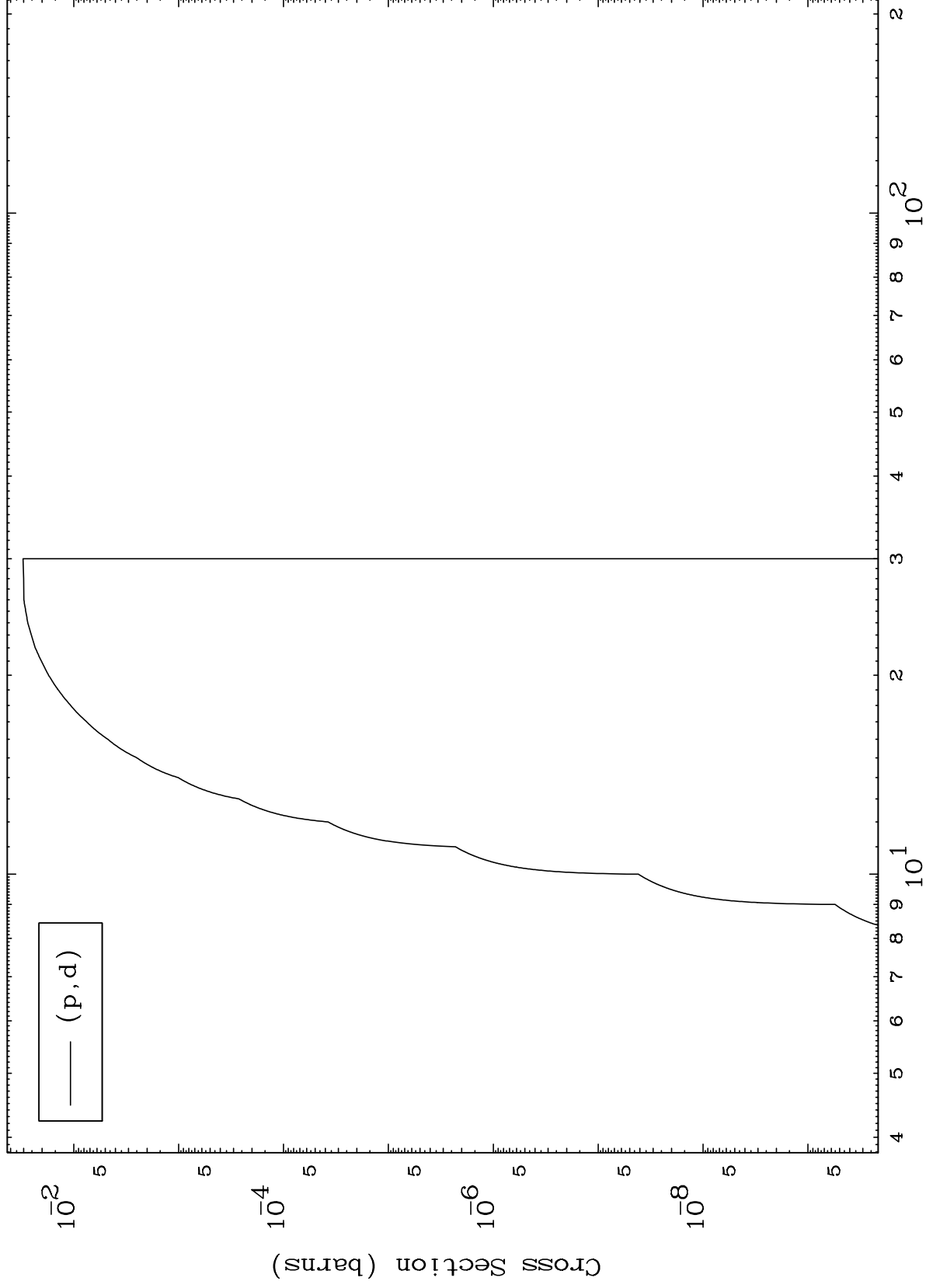
54-Xe-133



MAT 5453

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-133



8

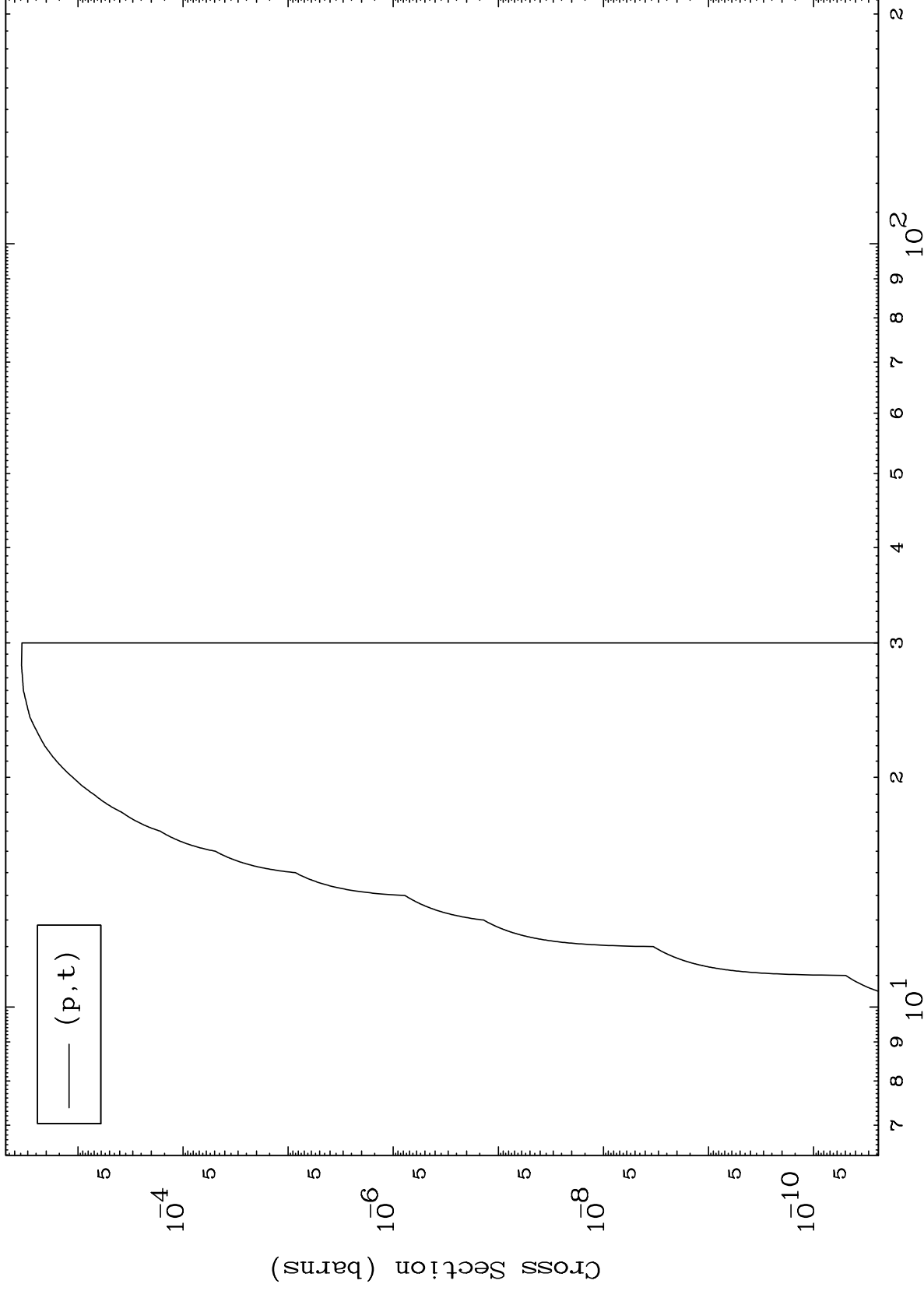
Incident Energy (MeV)

54-Xe-133

MAT 5453

(p, t) Levels
0 Kelvin Cross Sections

54-Xe-133



9

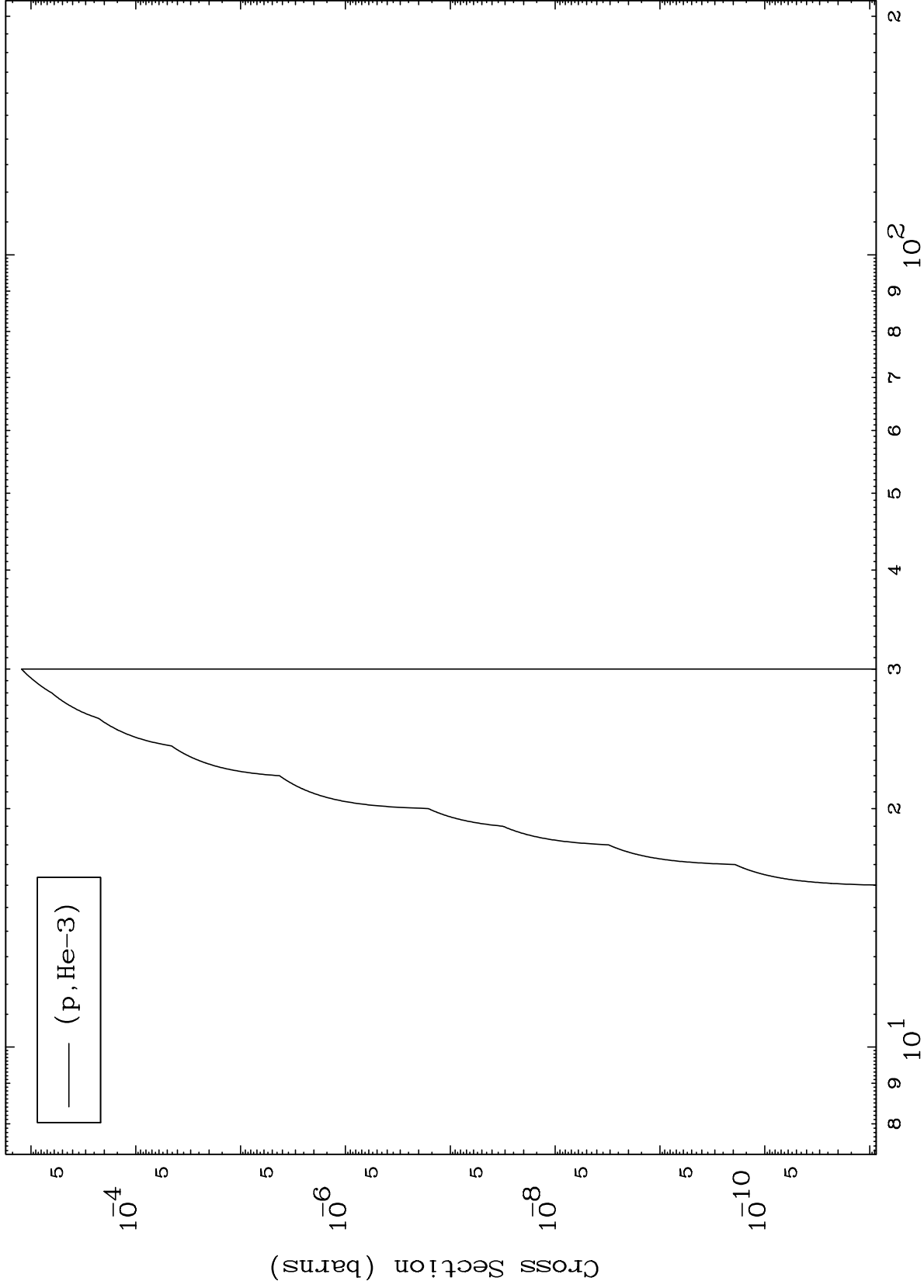
Incident Energy (MeV)

54-Xe-133

MAT 5453

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-133



10

Incident Energy (MeV)

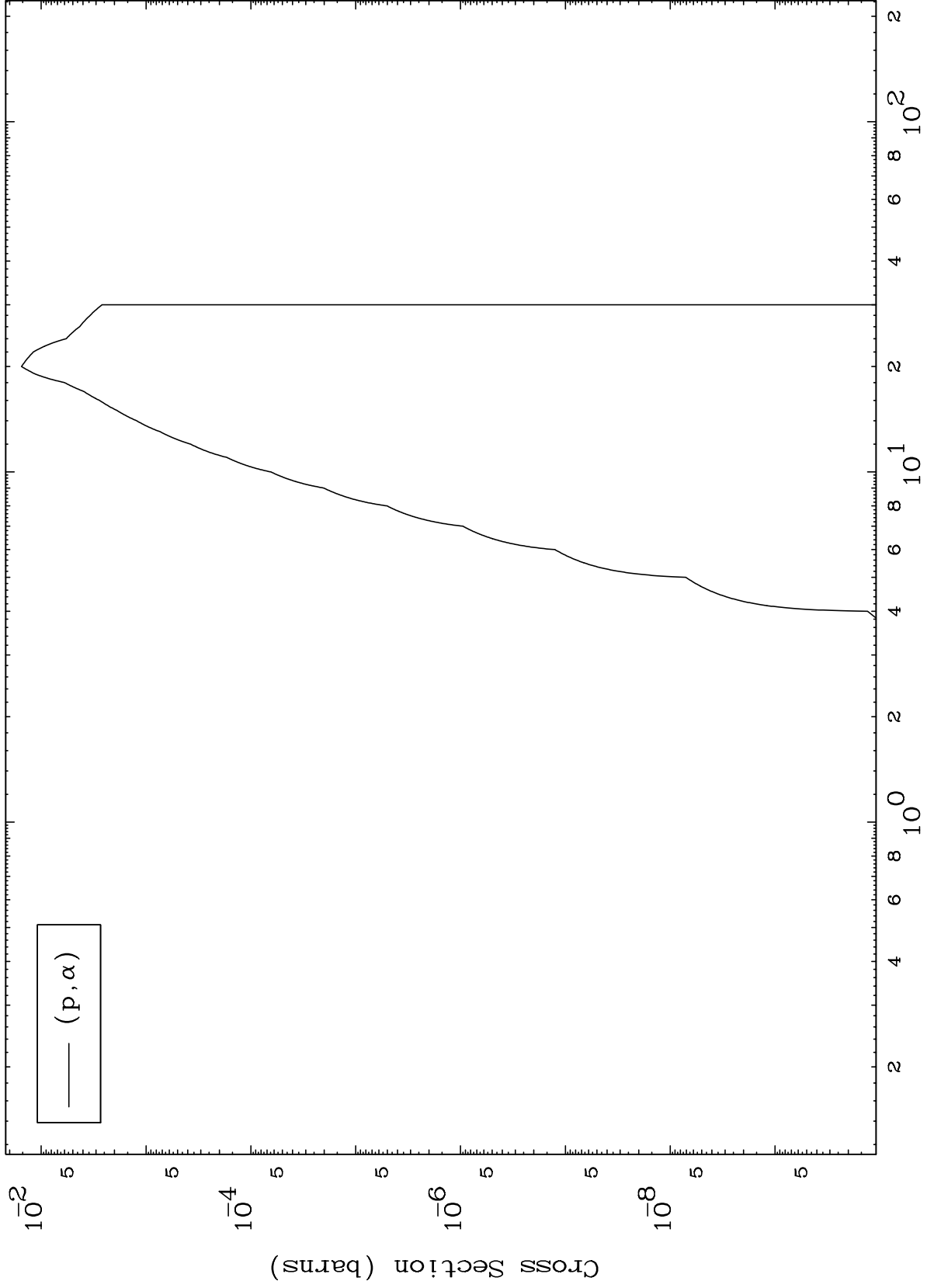
54-Xe-133

MAT 5453

(p, α) Levels

54-Xe-133

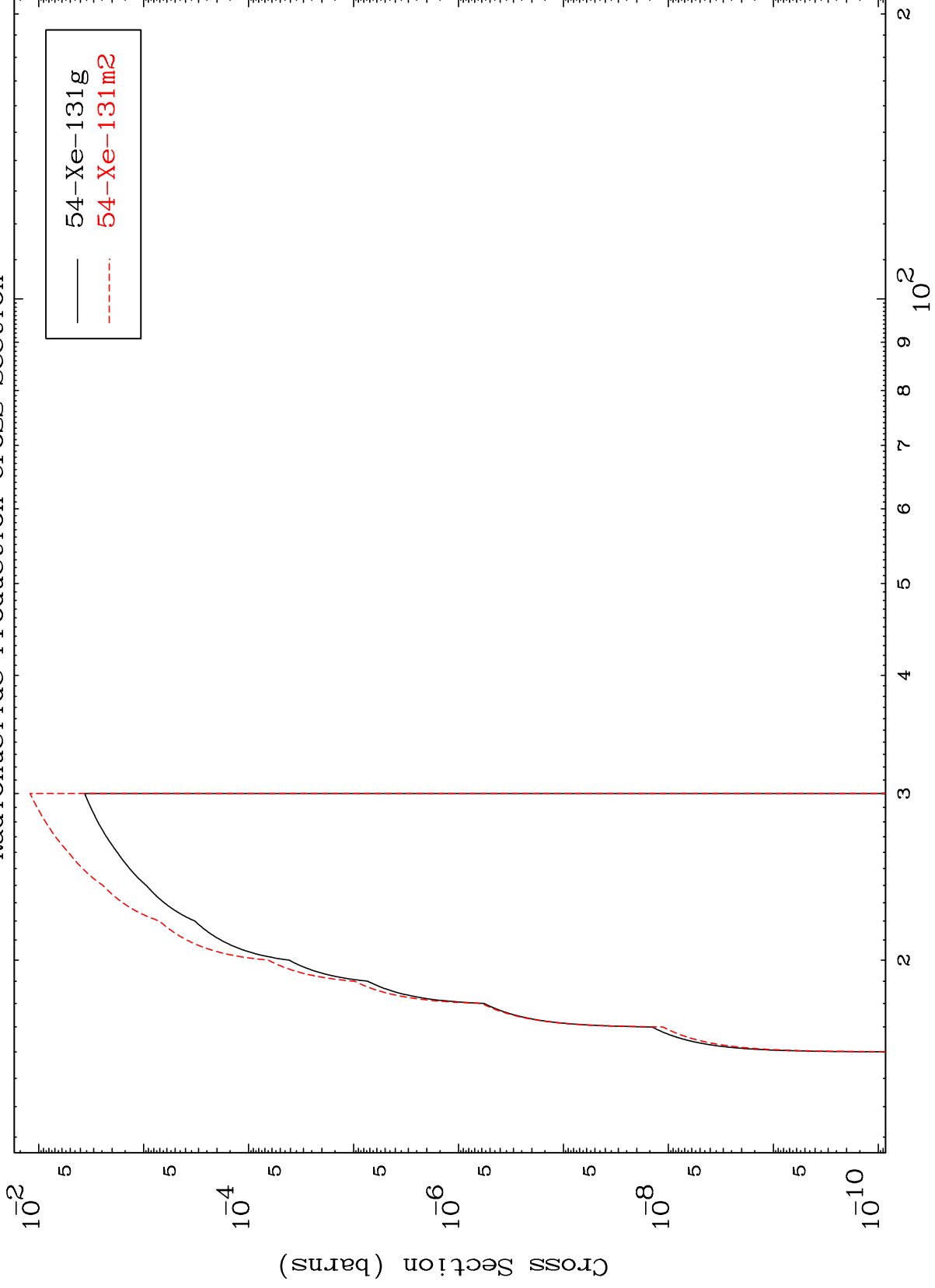
0 Kelvin Cross Sections



MAT 5453

54-Xe-133

(p,n') d
Radionuclide Production Cross Section



12

Incident Energy (MeV)

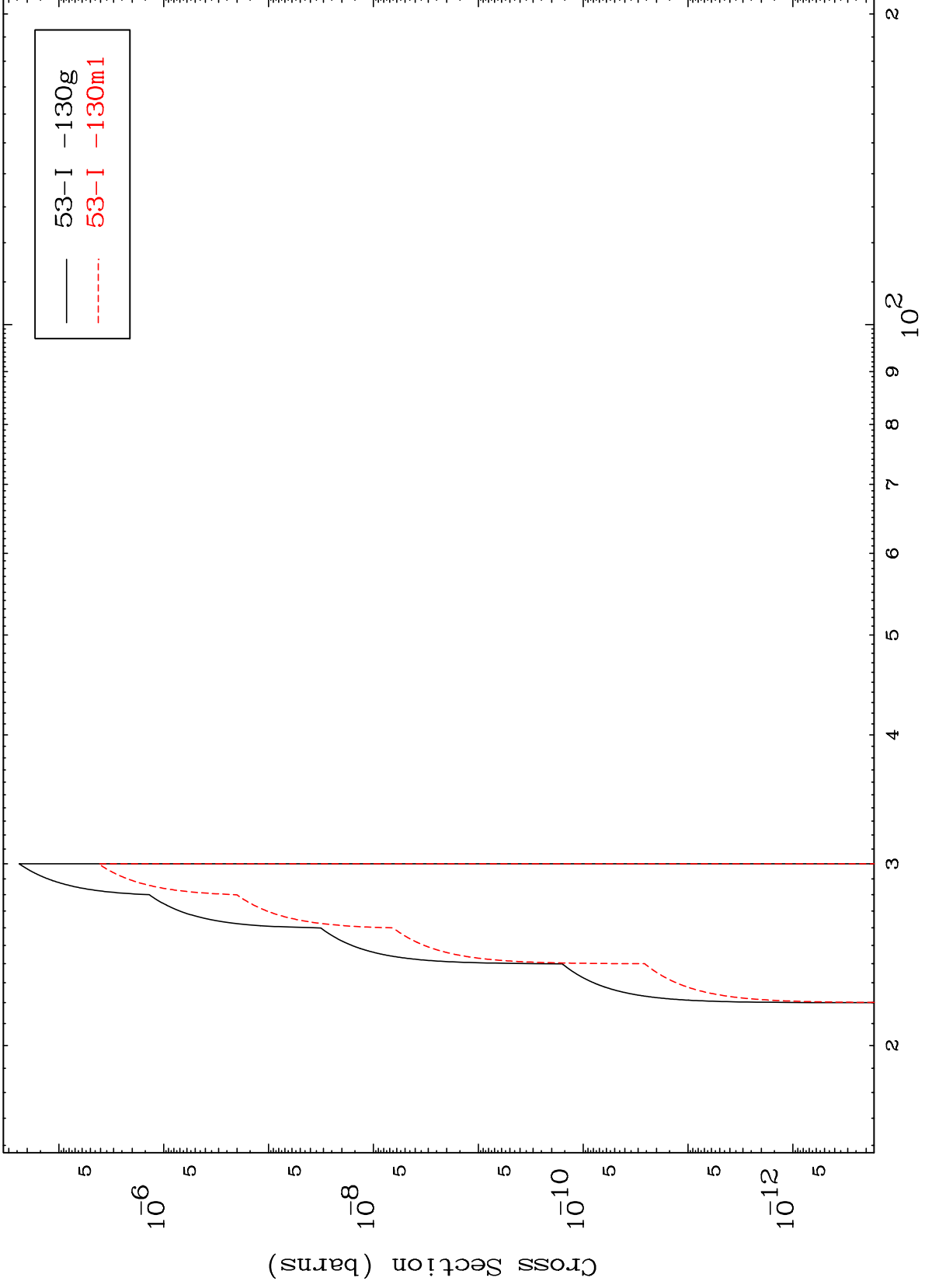
54-Xe-133

MAT 5453

(p,n') He-3

54-Xe-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

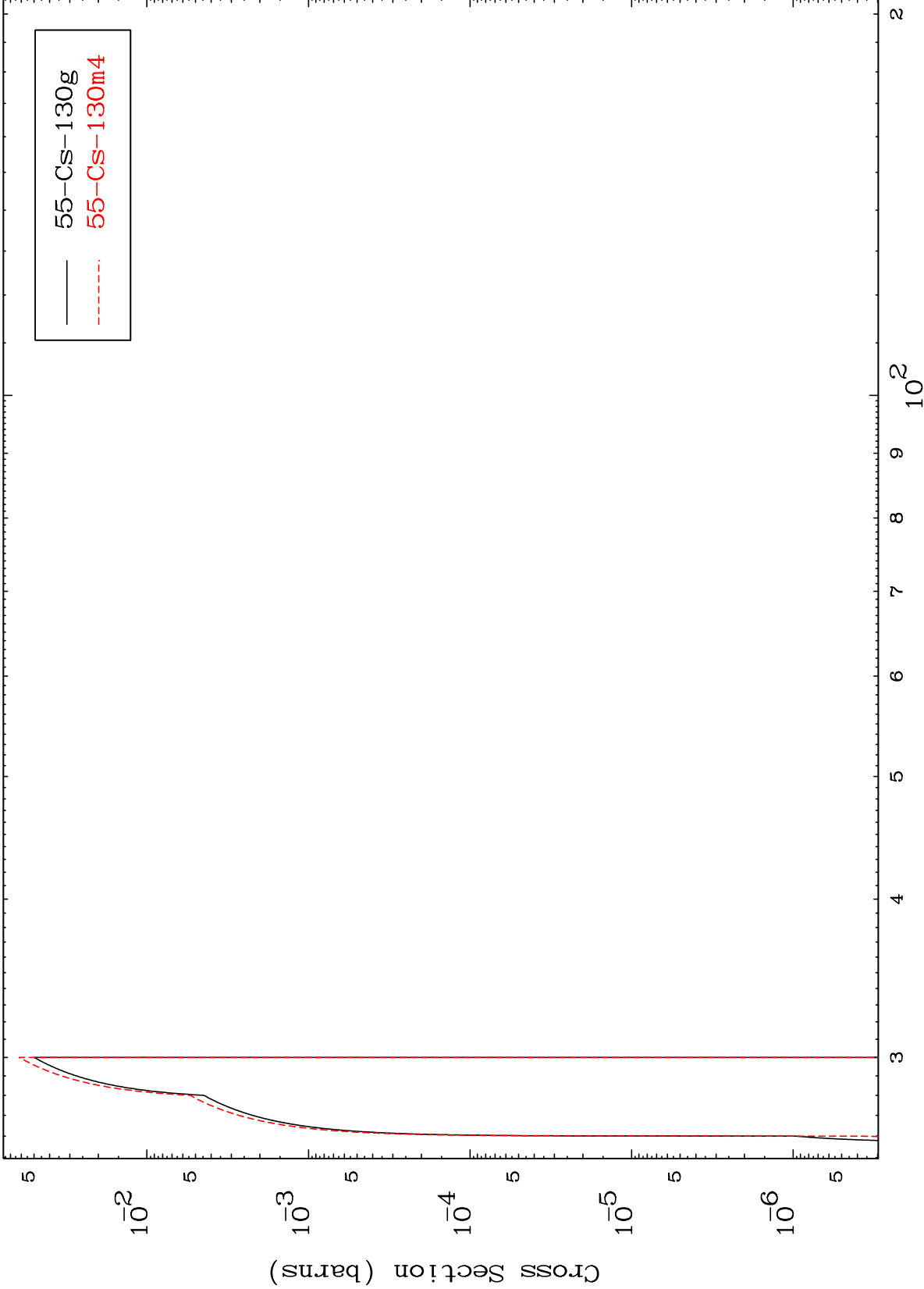
54-Xe-133

MAT 5453

(p,4n)

54-Xe-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

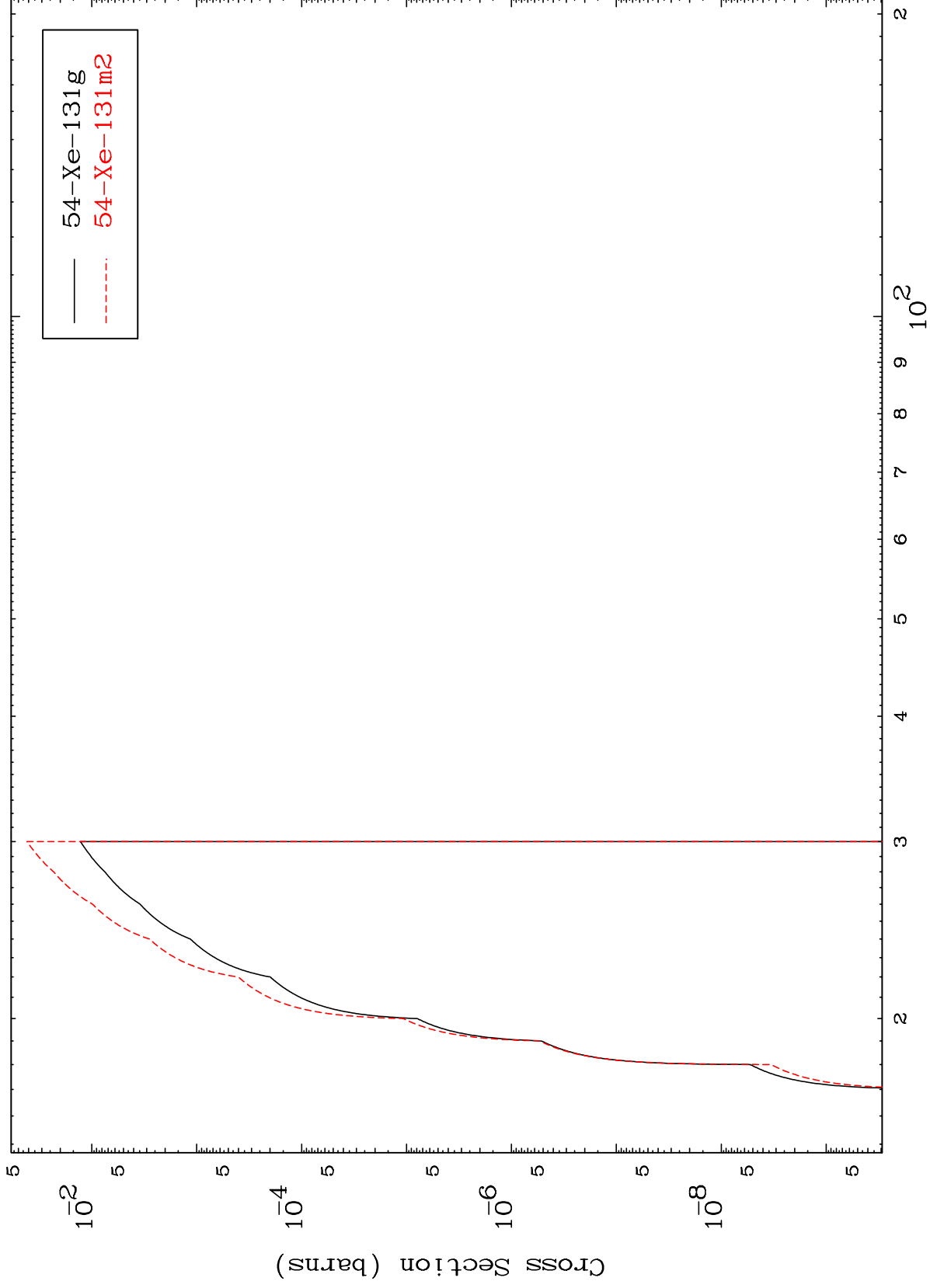
54-Xe-133

MAT 5453

(p,2n) p

54-Xe-133

Radionuclide Production Cross Section



15

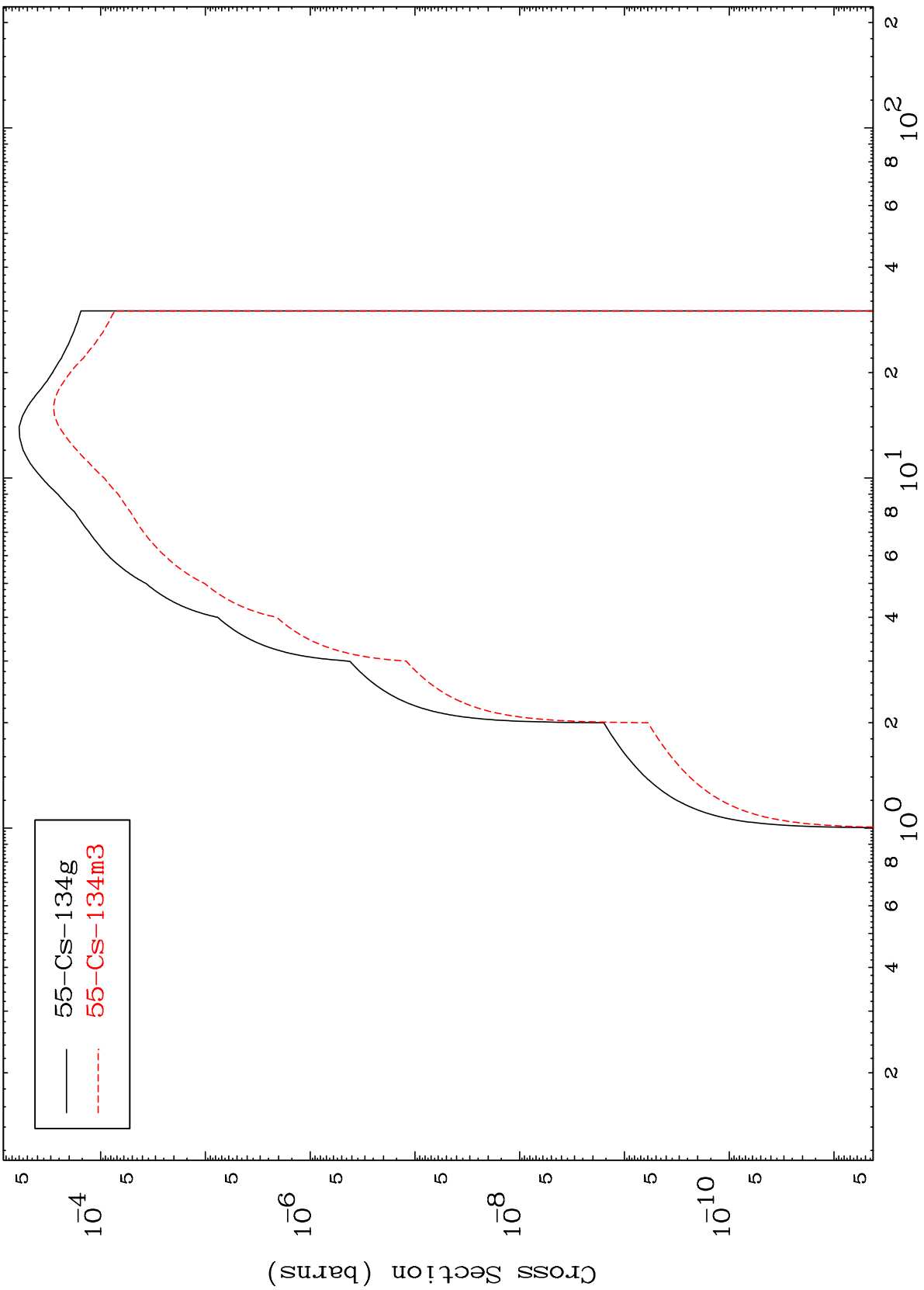
Incident Energy (MeV)

54-Xe-133

MAT 5453

54-Xe-133

(p, γ)
Radionuclide Production Cross Section



54-Xe-133

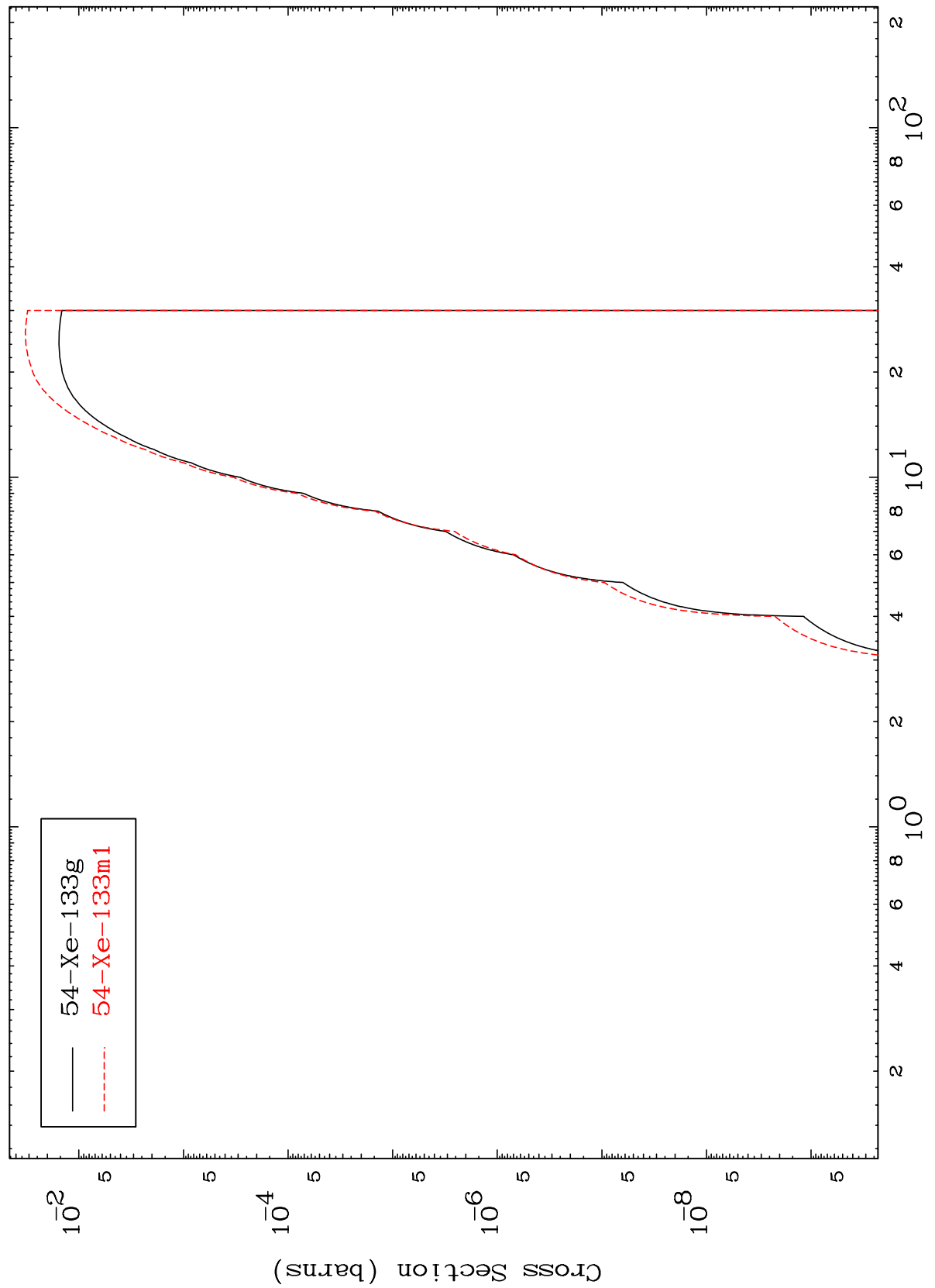
Incident Energy (MeV)

16

MAT 5453

54-Xe-133

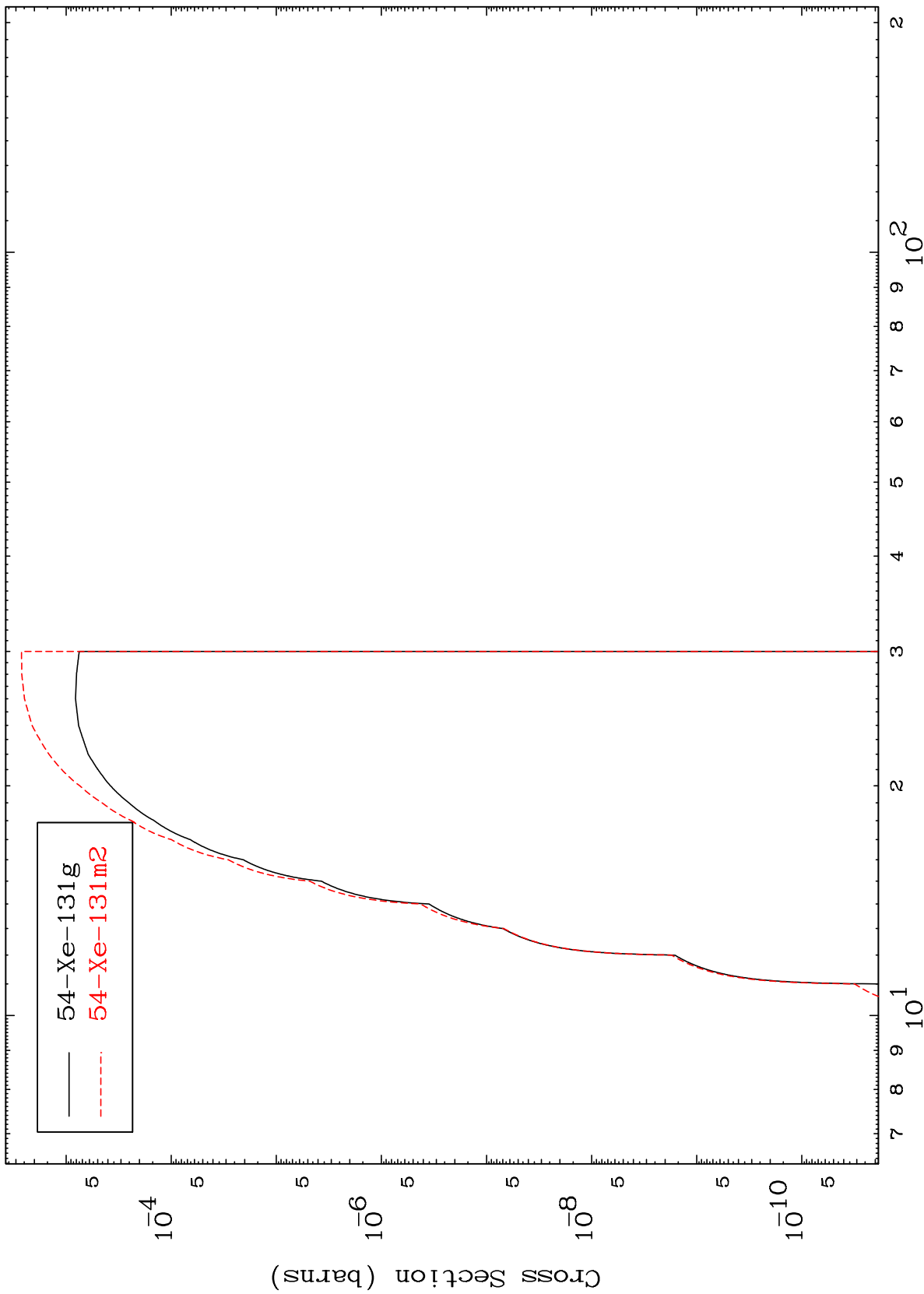
(p,p)
Radionuclide Production Cross Section



MAT 5453

54-Xe-133

(p, t)
Radionuclide Production Cross Section



54-Xe-133

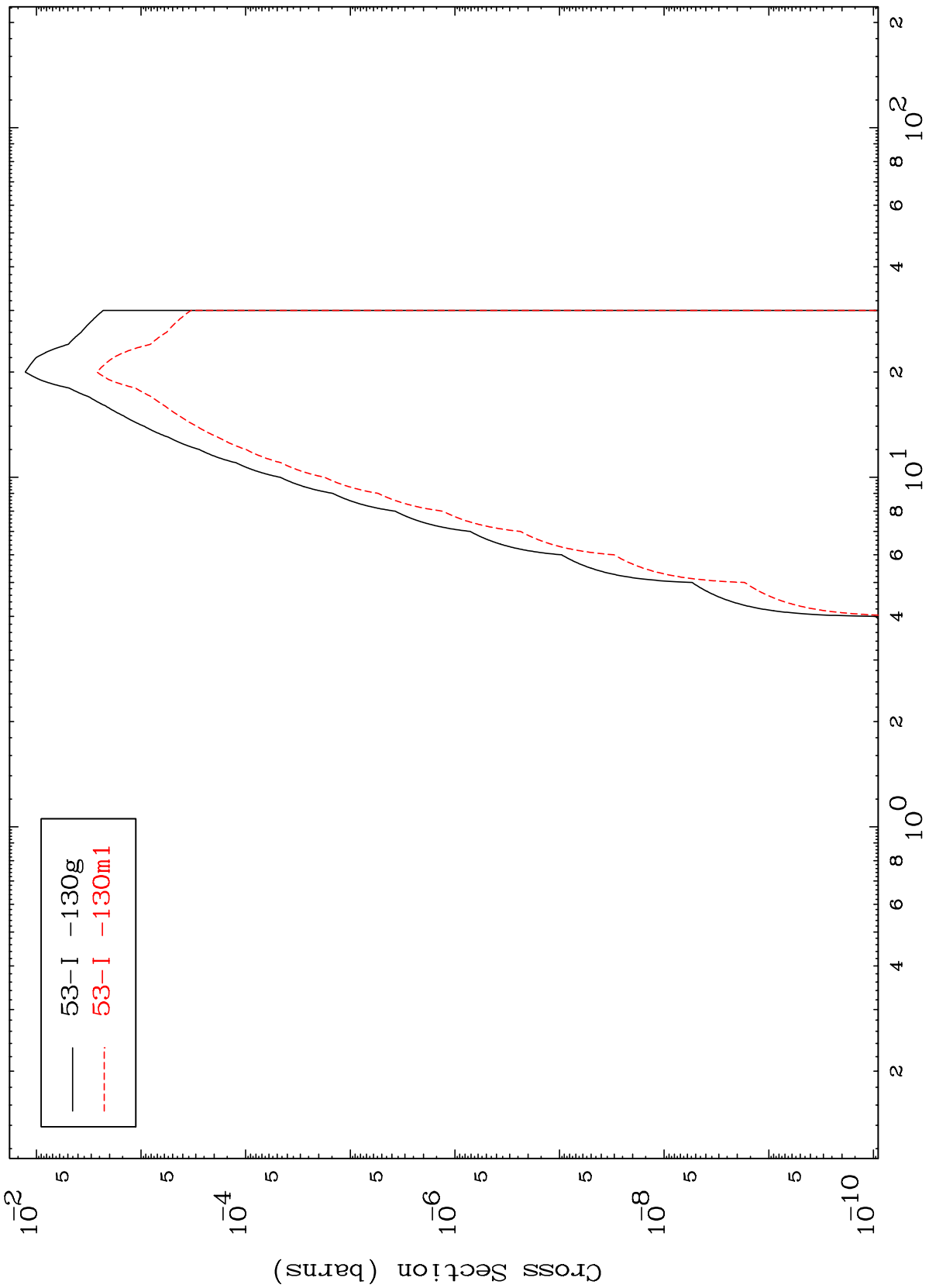
Incident Energy (MeV)

18

MAT 5453

54-Xe-133

Radionuclide Production Cross Section
(p, α)



19

54-Xe-133

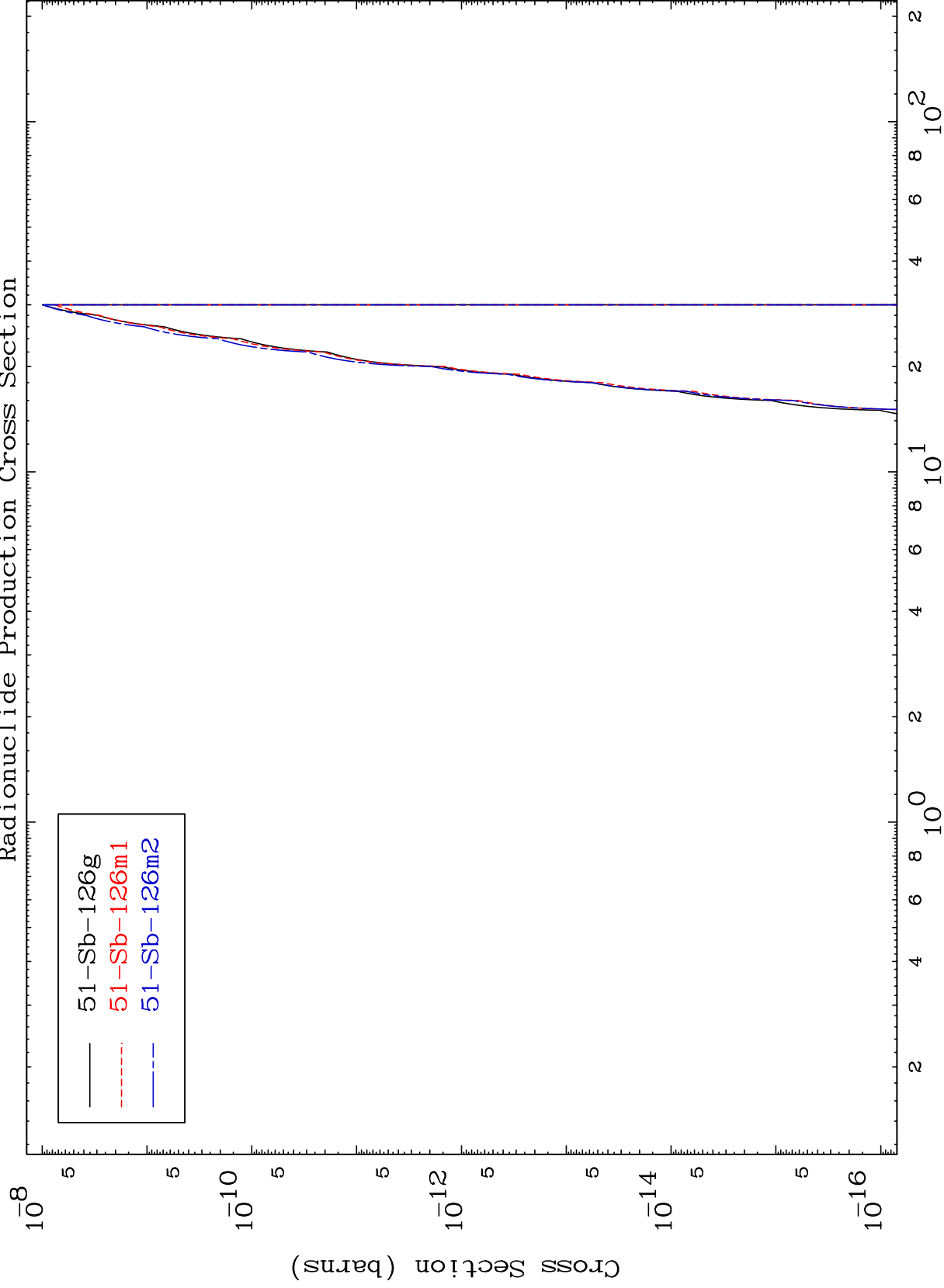
Incident Energy (MeV)

MAT 5453

54-Xe-133

(p,2 α)

Radionuclide Production Cross Section



20

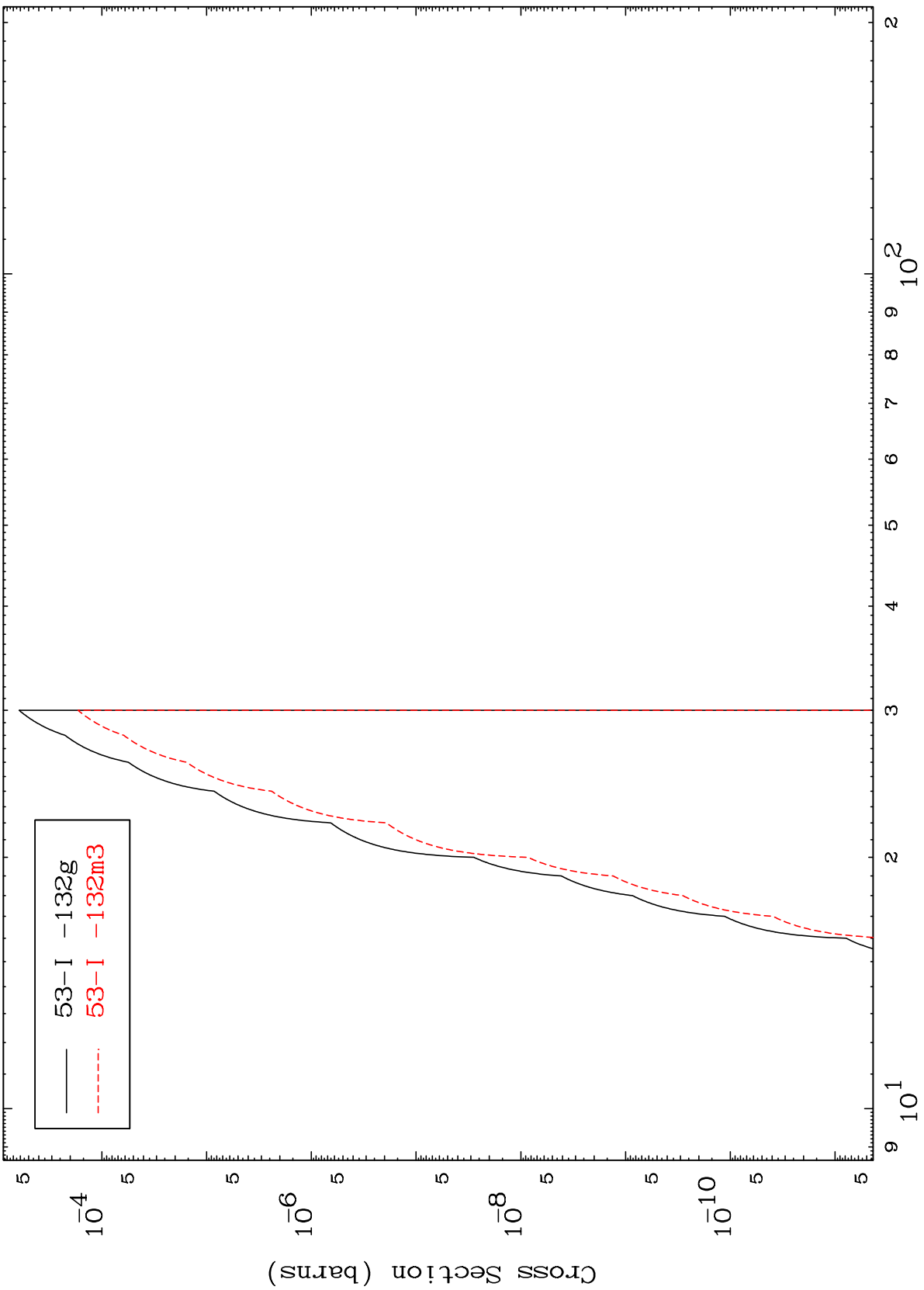
Incident Energy (MeV)

54-Xe-133

MAT 5453

54-Xe-133

(p,2p)
Radionuclide Production Cross Section



54-Xe-133

Incident Energy (MeV)

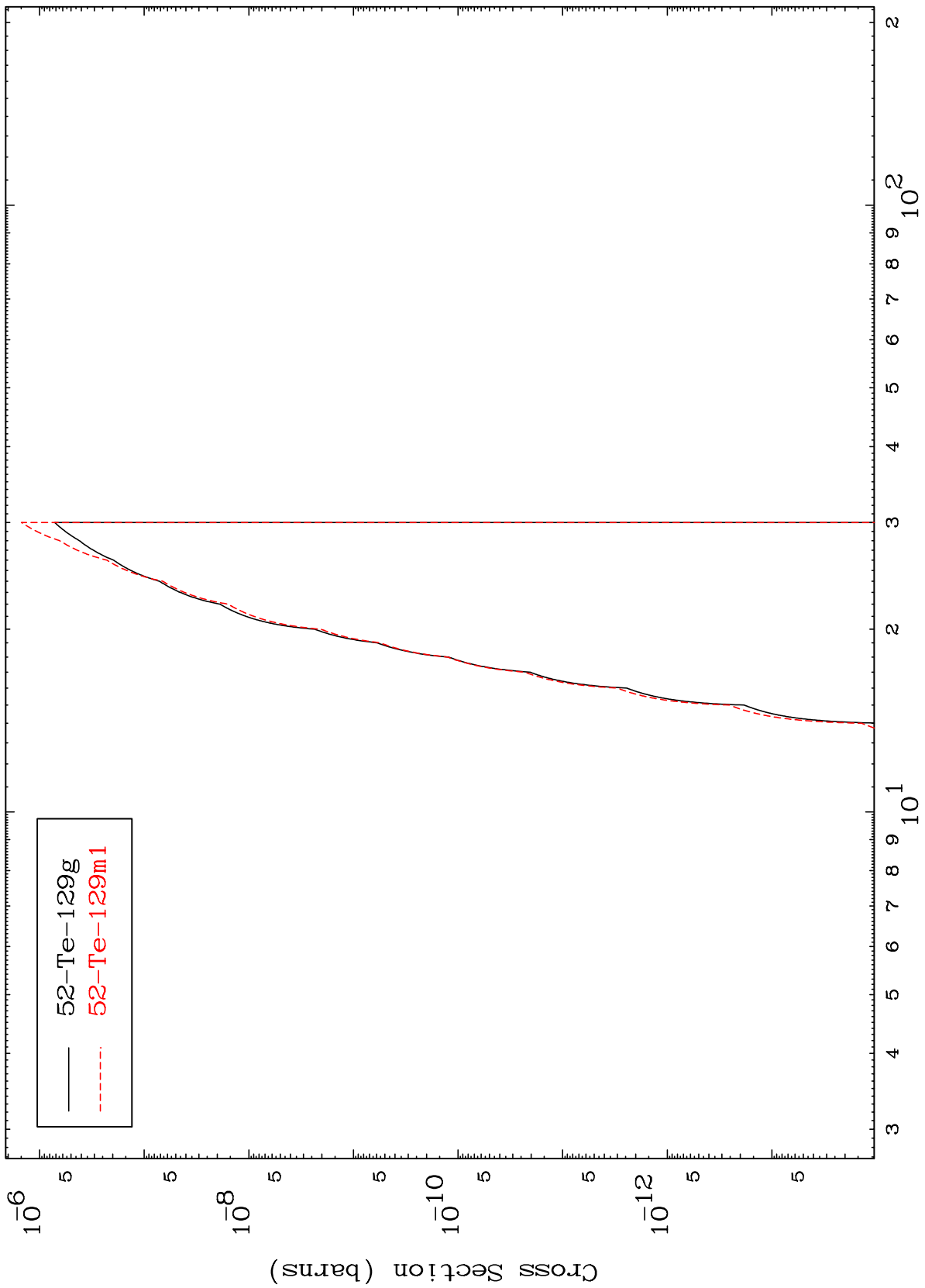
21

MAT 5453

(p,p) α

54-Xe-133

Radionuclide Production Cross Section



22

Incident Energy (MeV)

54-Xe-133

