

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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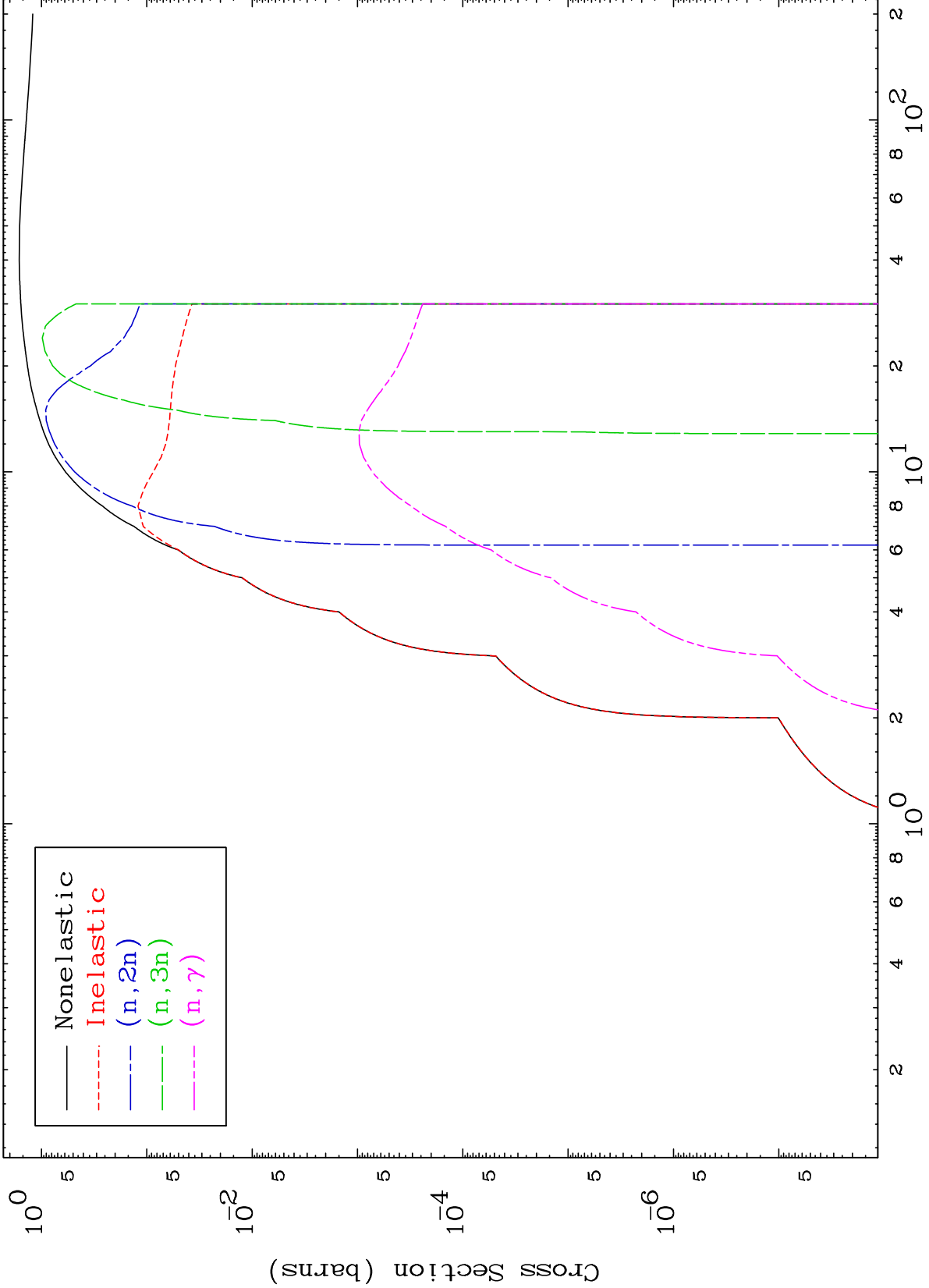
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

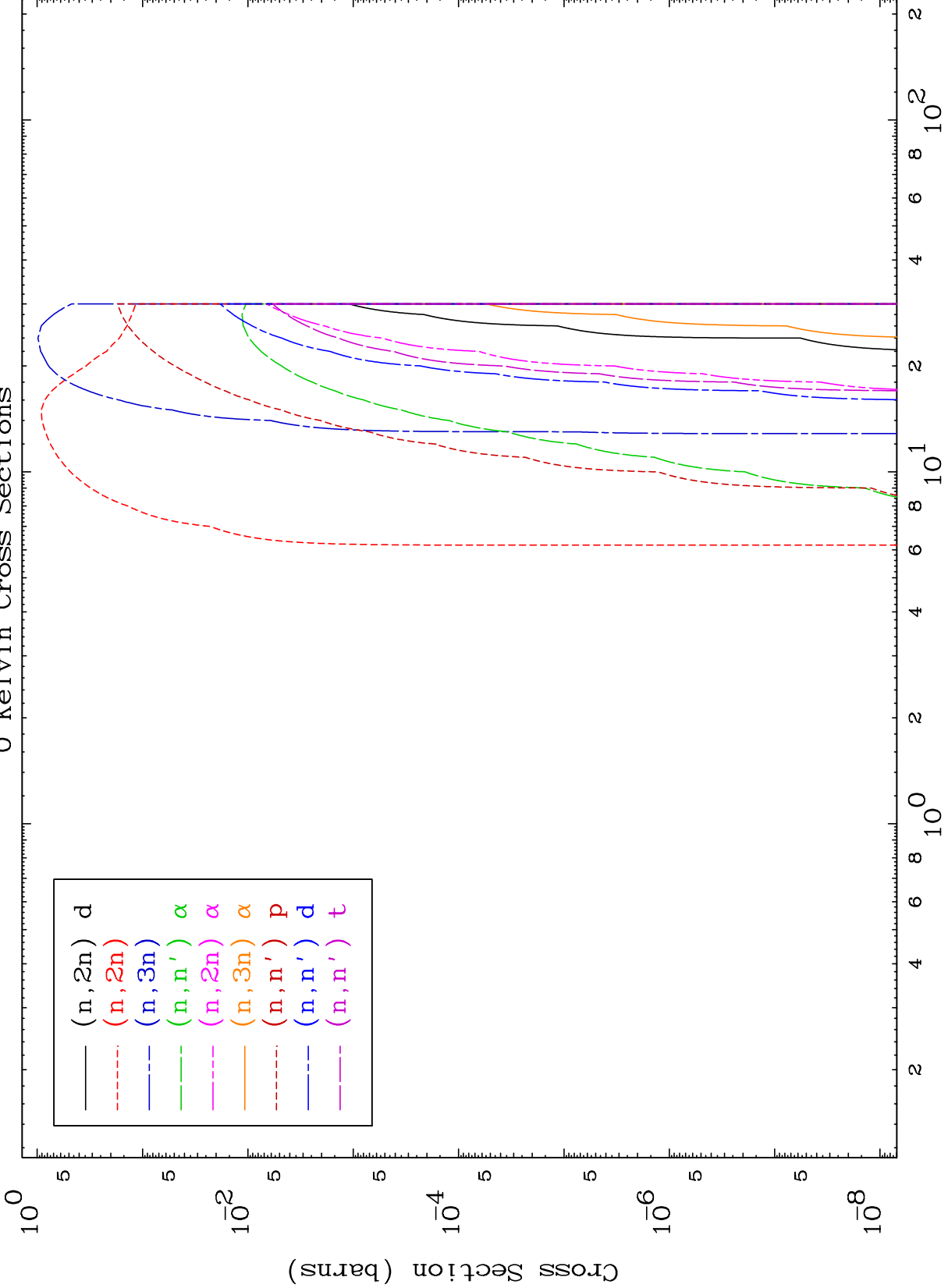
Web:redcullen1.net/HOMEPAGE.NEW

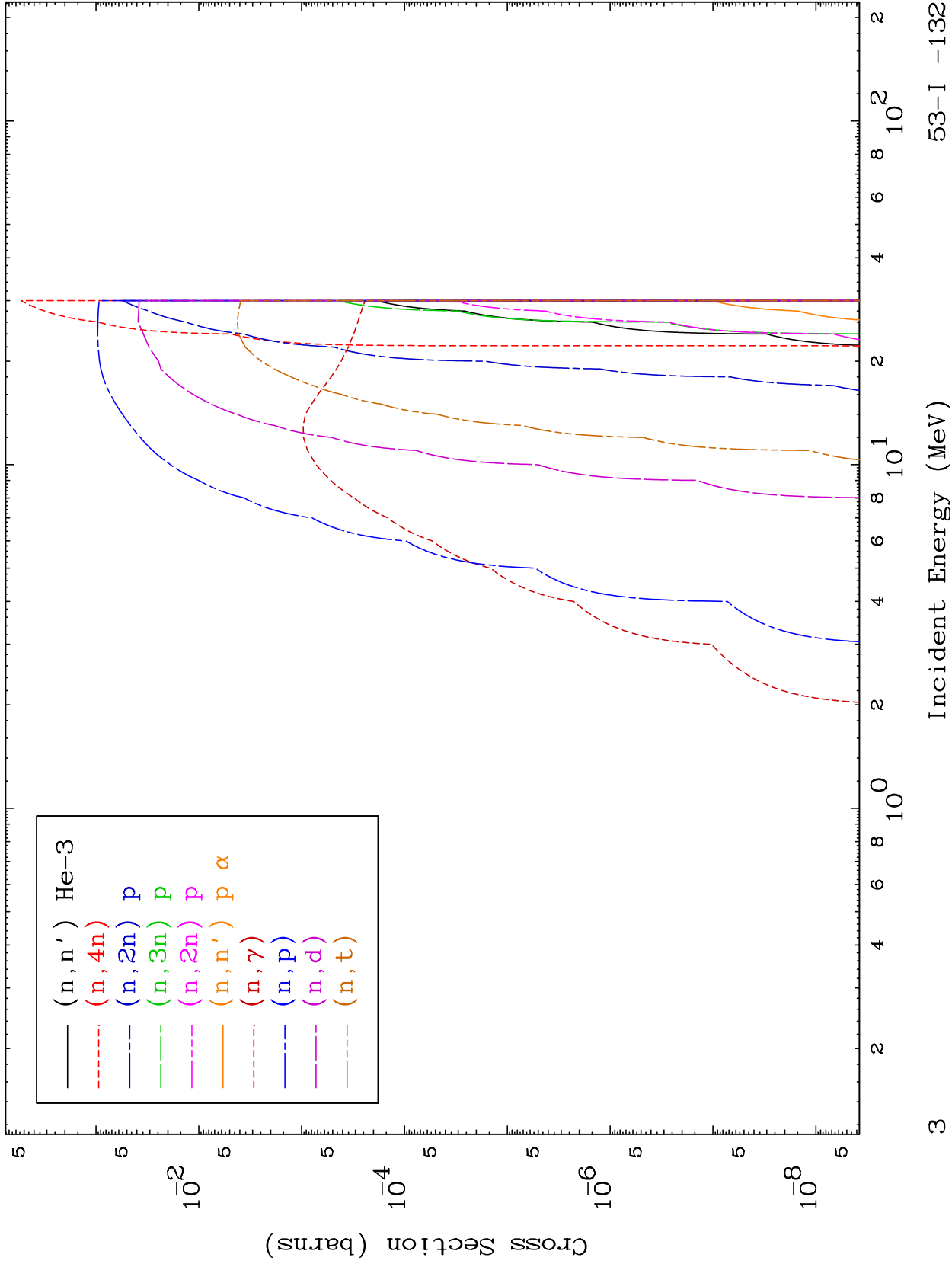
Press Mouse Button to Start

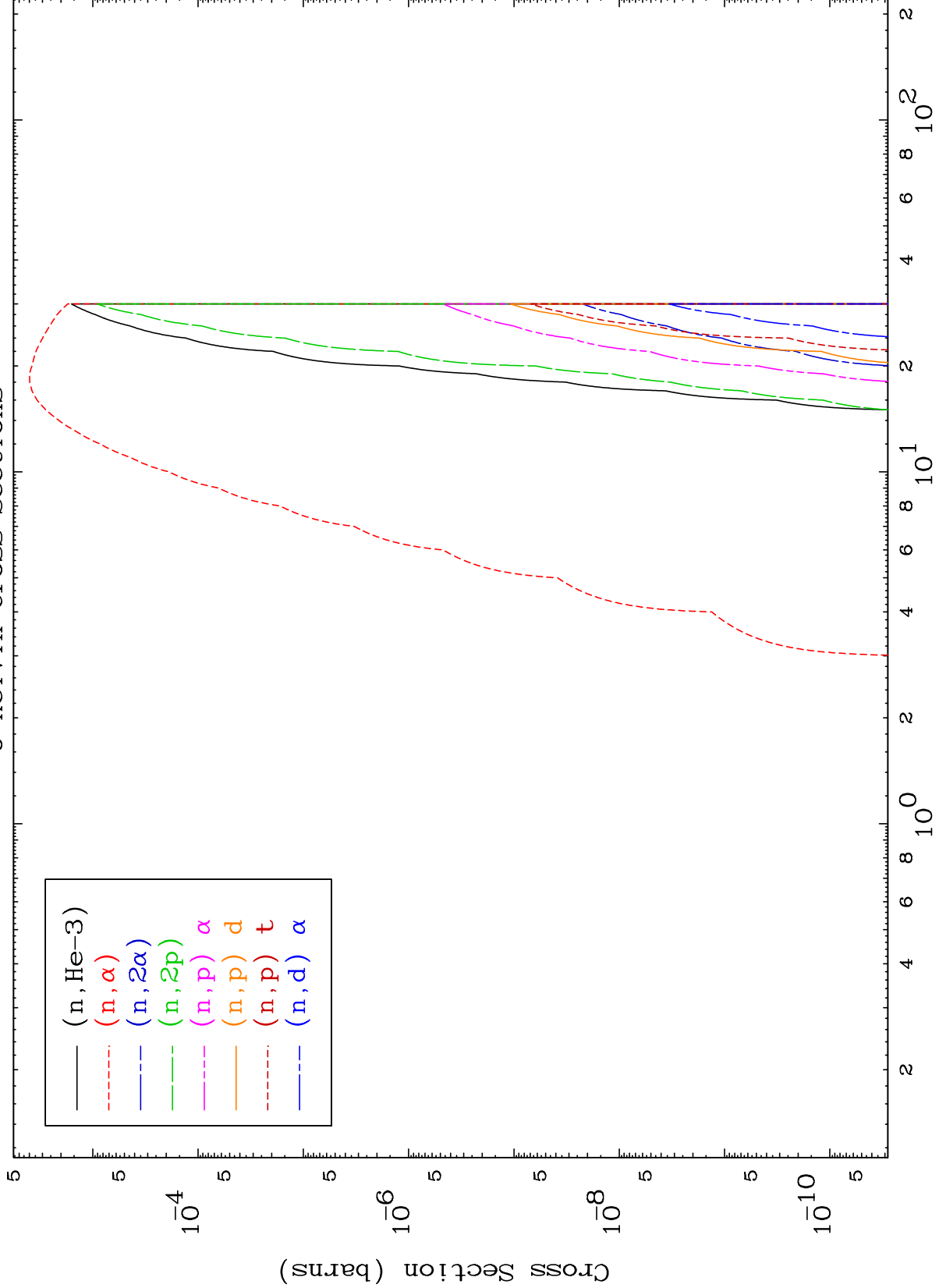
0 Kelvin Cross Sections

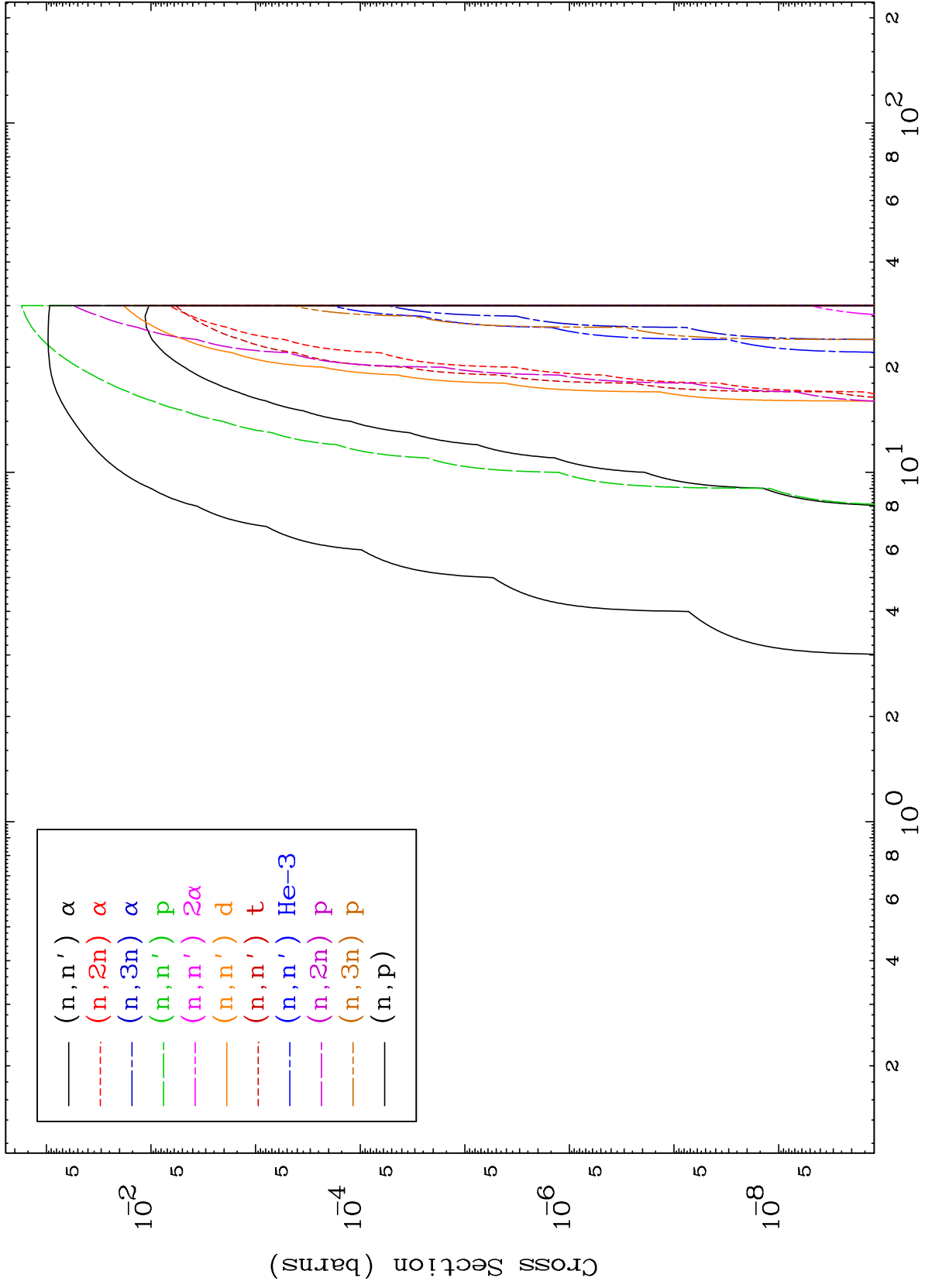


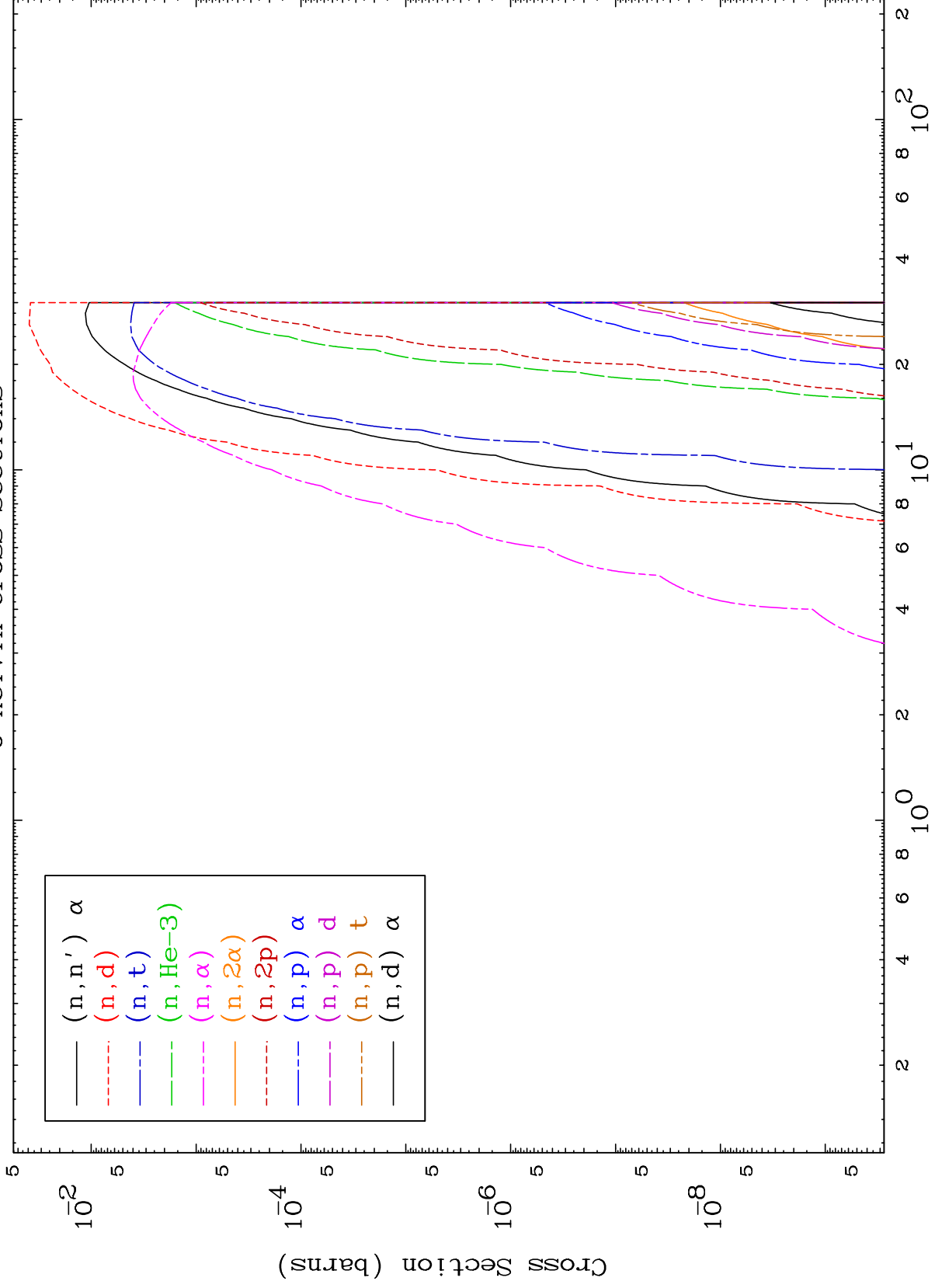
Legend:
— Nonelastic
- - - Inelastic
- - - (n,2n)
- - - (n,3n)
- - - (n, γ)







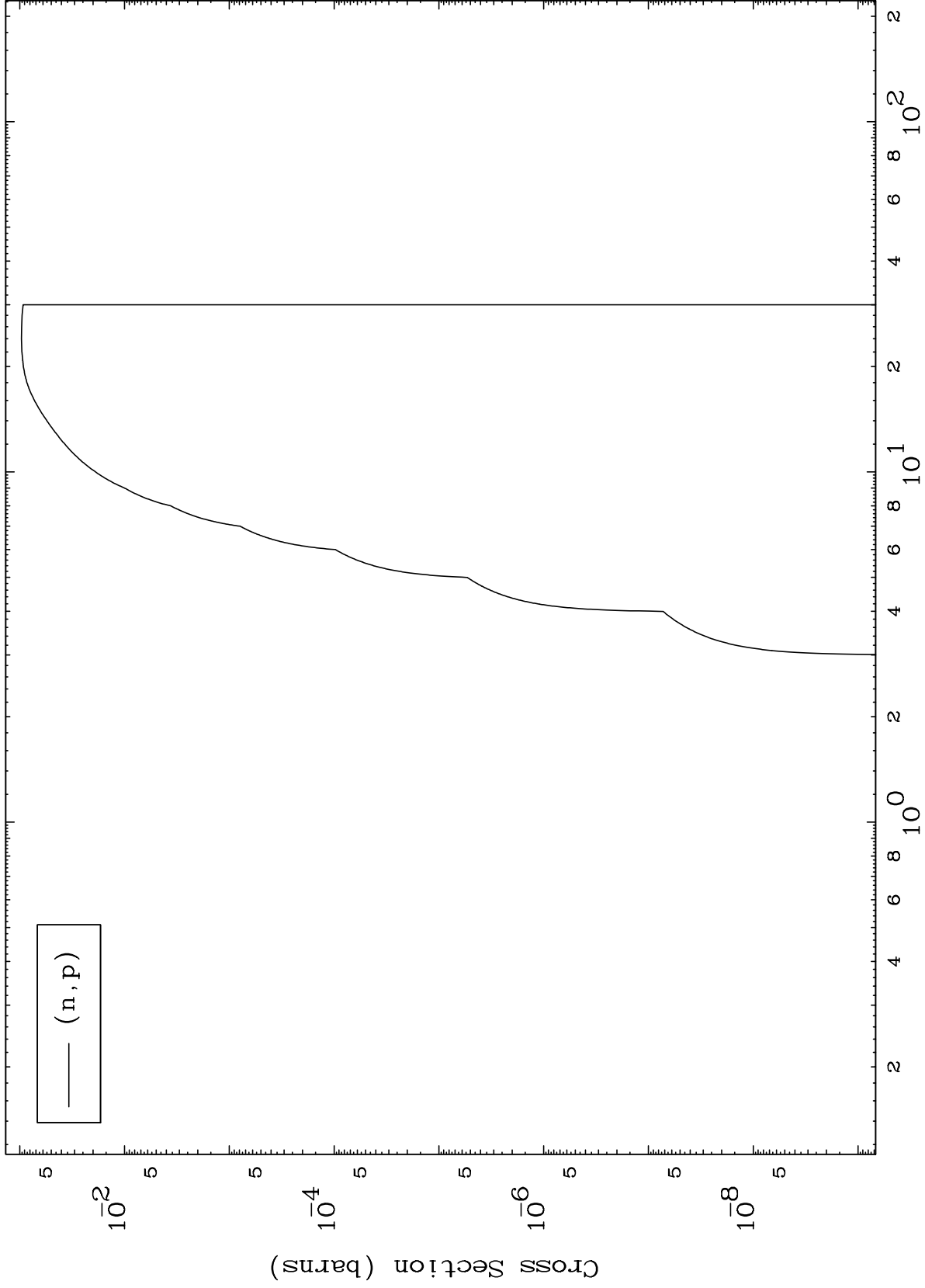




MAT 5340

(p,p) Levels
0 Kelvin Cross Sections

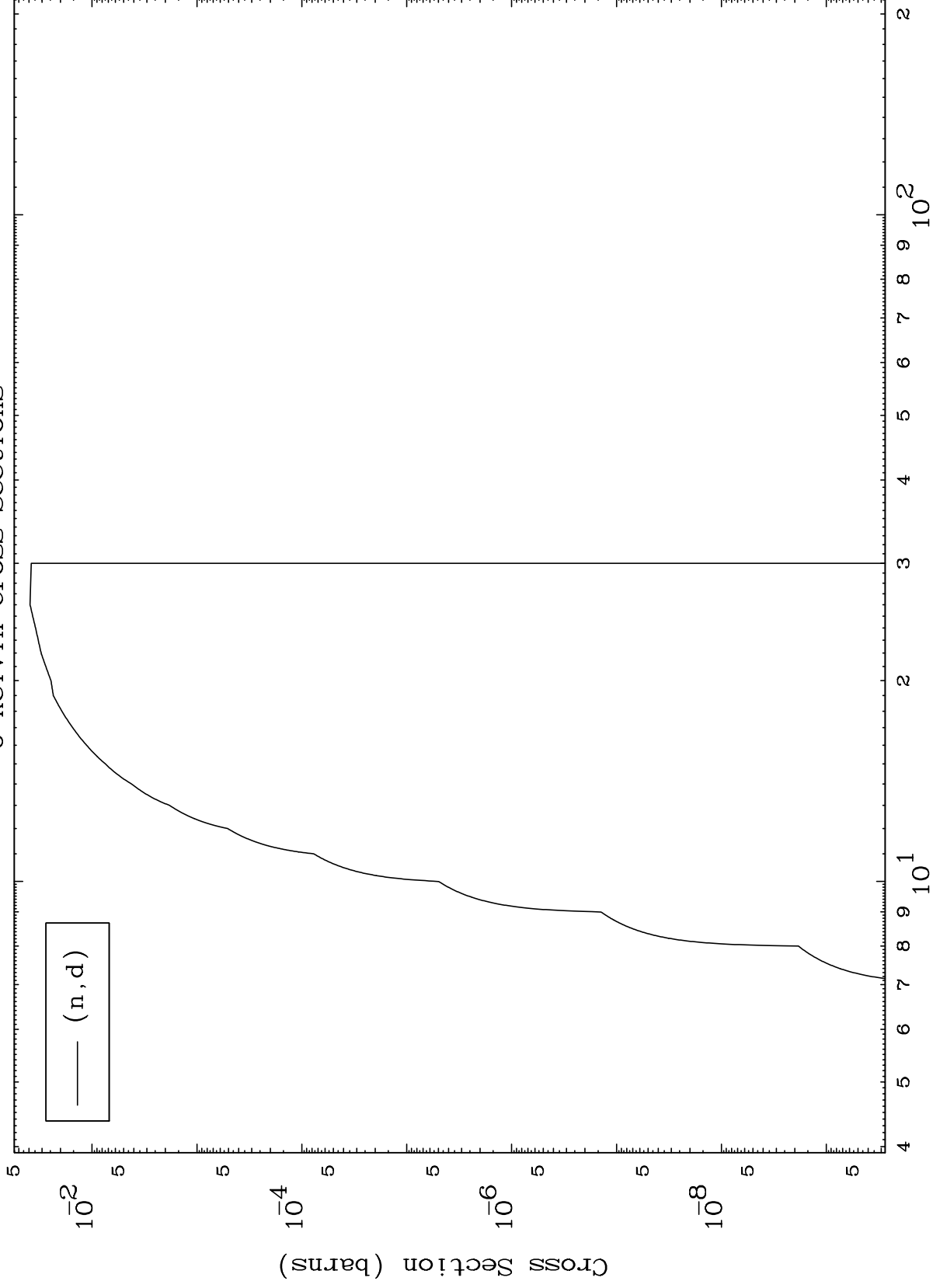
53-I -132



MAT 5340

(p,d) Levels
0 Kelvin Cross Sections

53-I -132

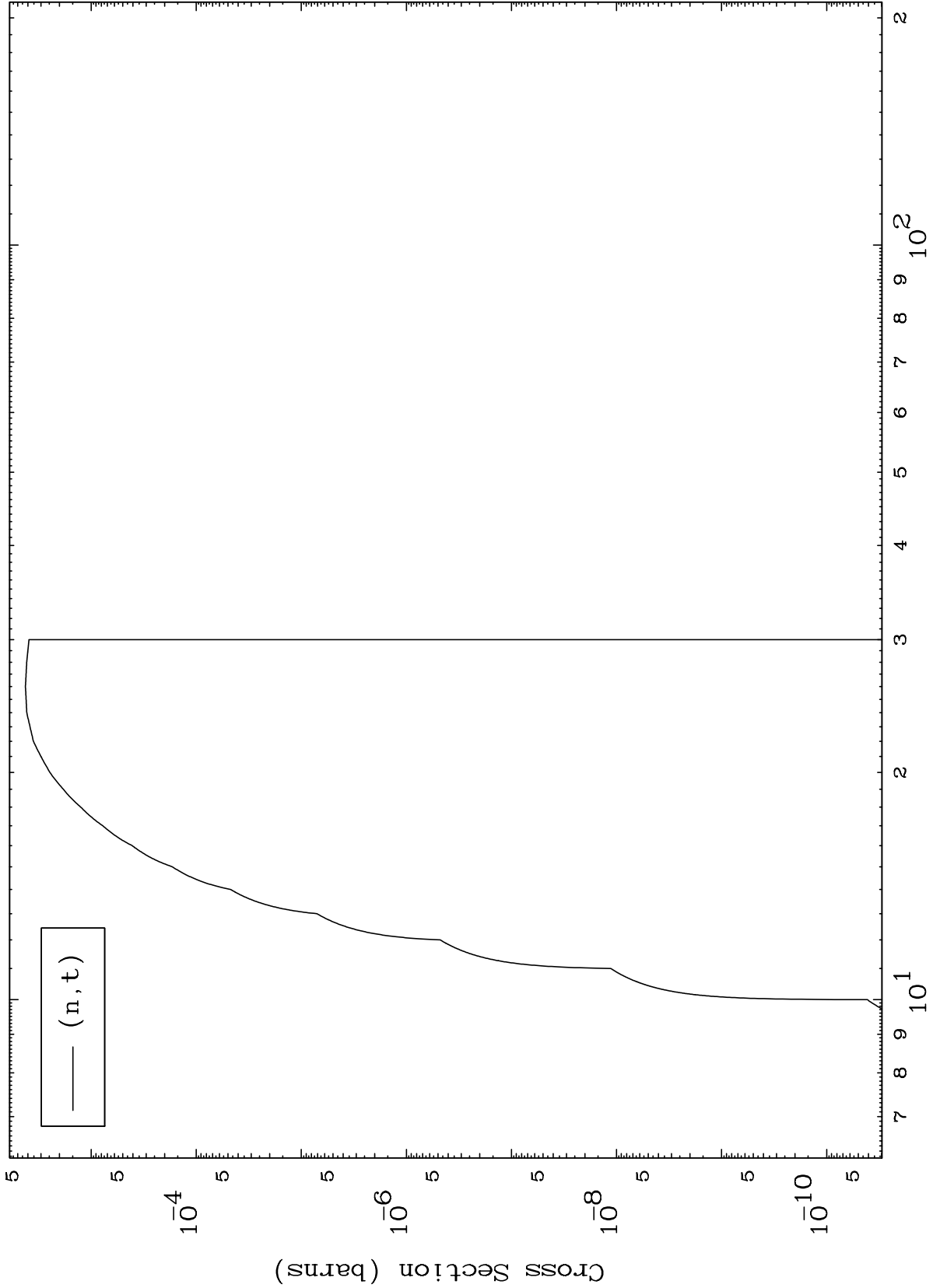


8

Incident Energy (MeV)

53-I -132

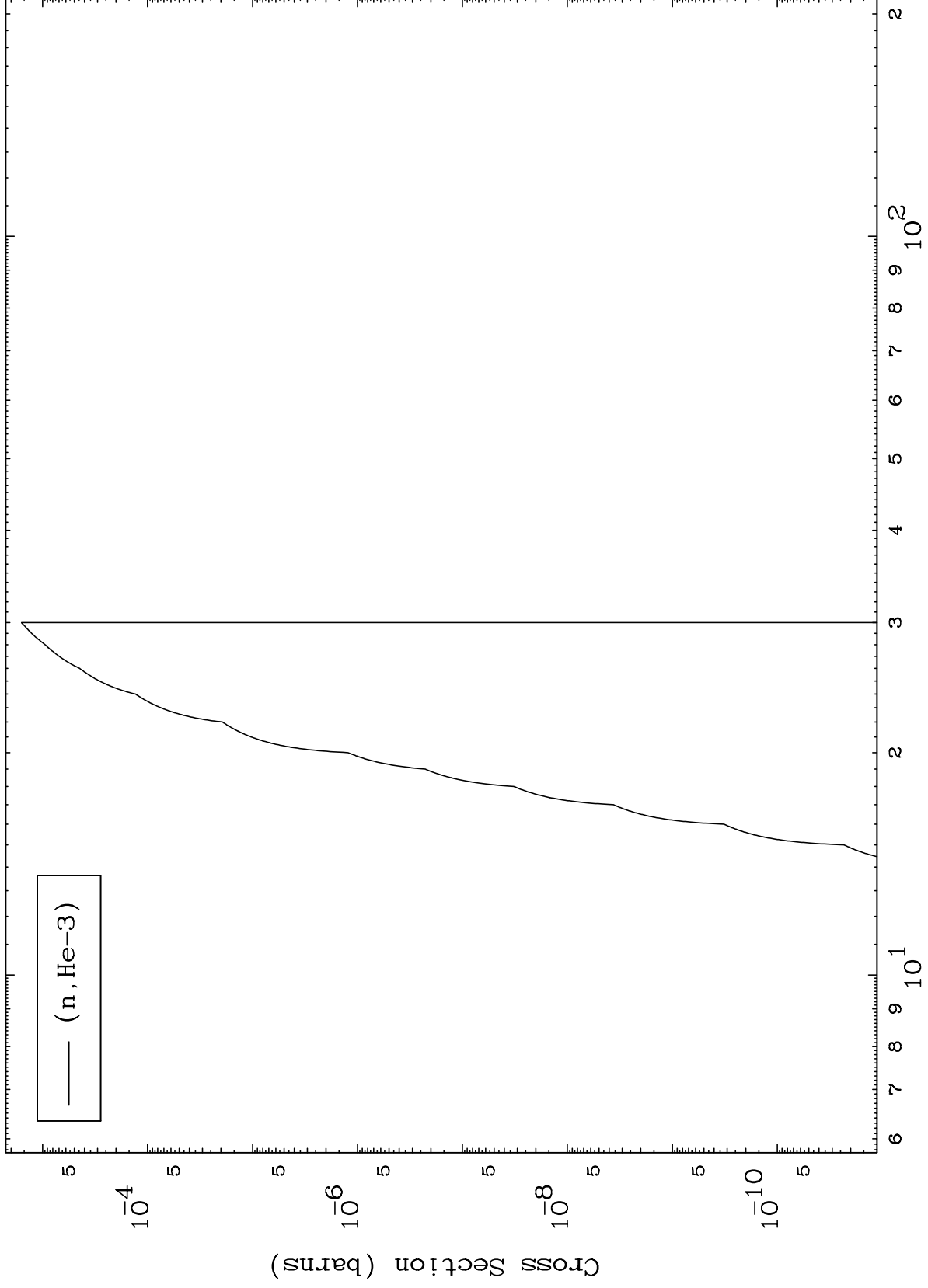
0 Kelvin Cross Sections



MAT 5340

(p,He3) Levels
0 Kelvin Cross Sections

53-I -132



10

Incident Energy (MeV)

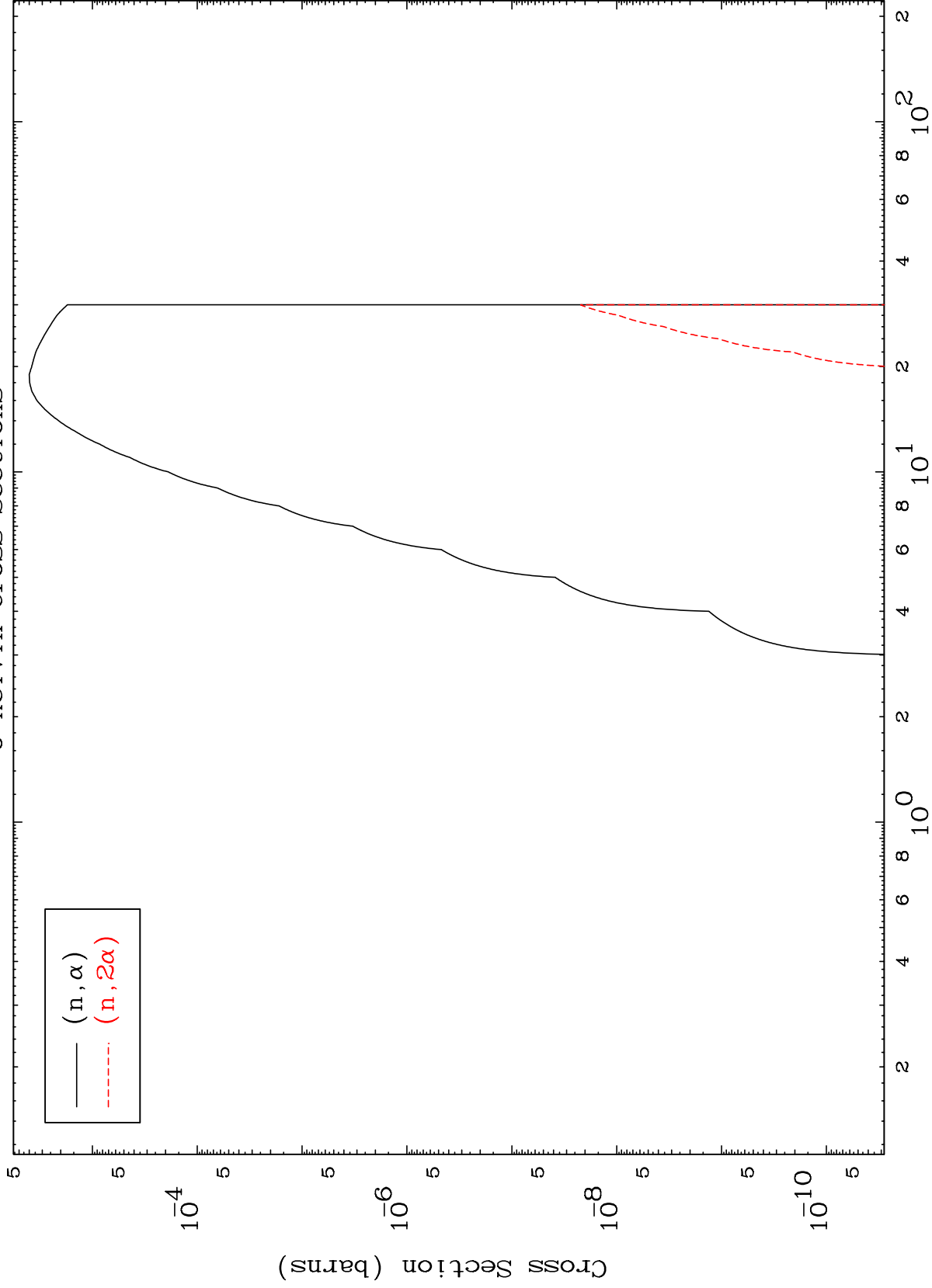
53-I -132

MAT 5340

(p, α) Levels

53-I -132

0 Kelvin Cross Sections

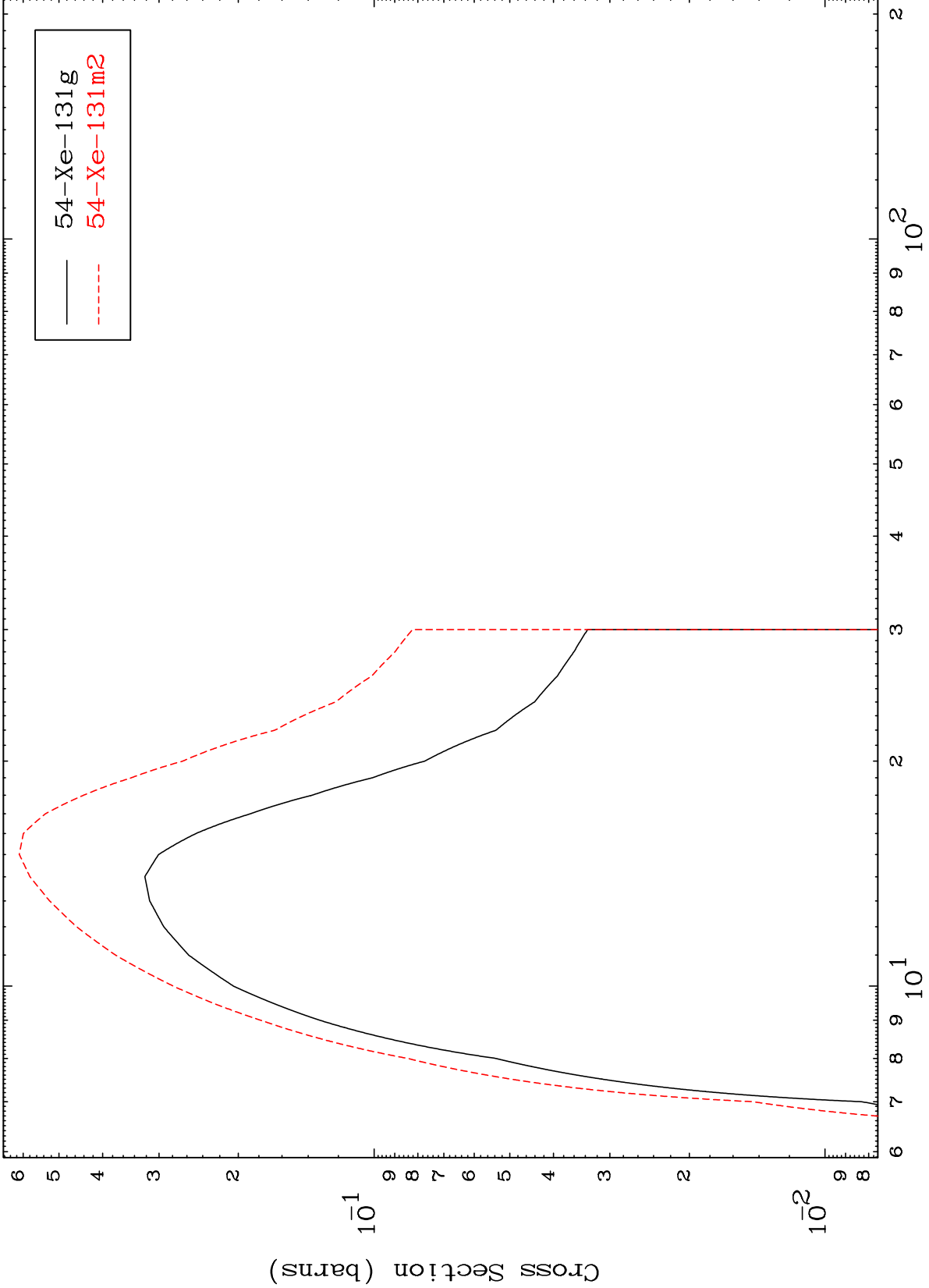


MAT 5340

(n,2n)

53-I -132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

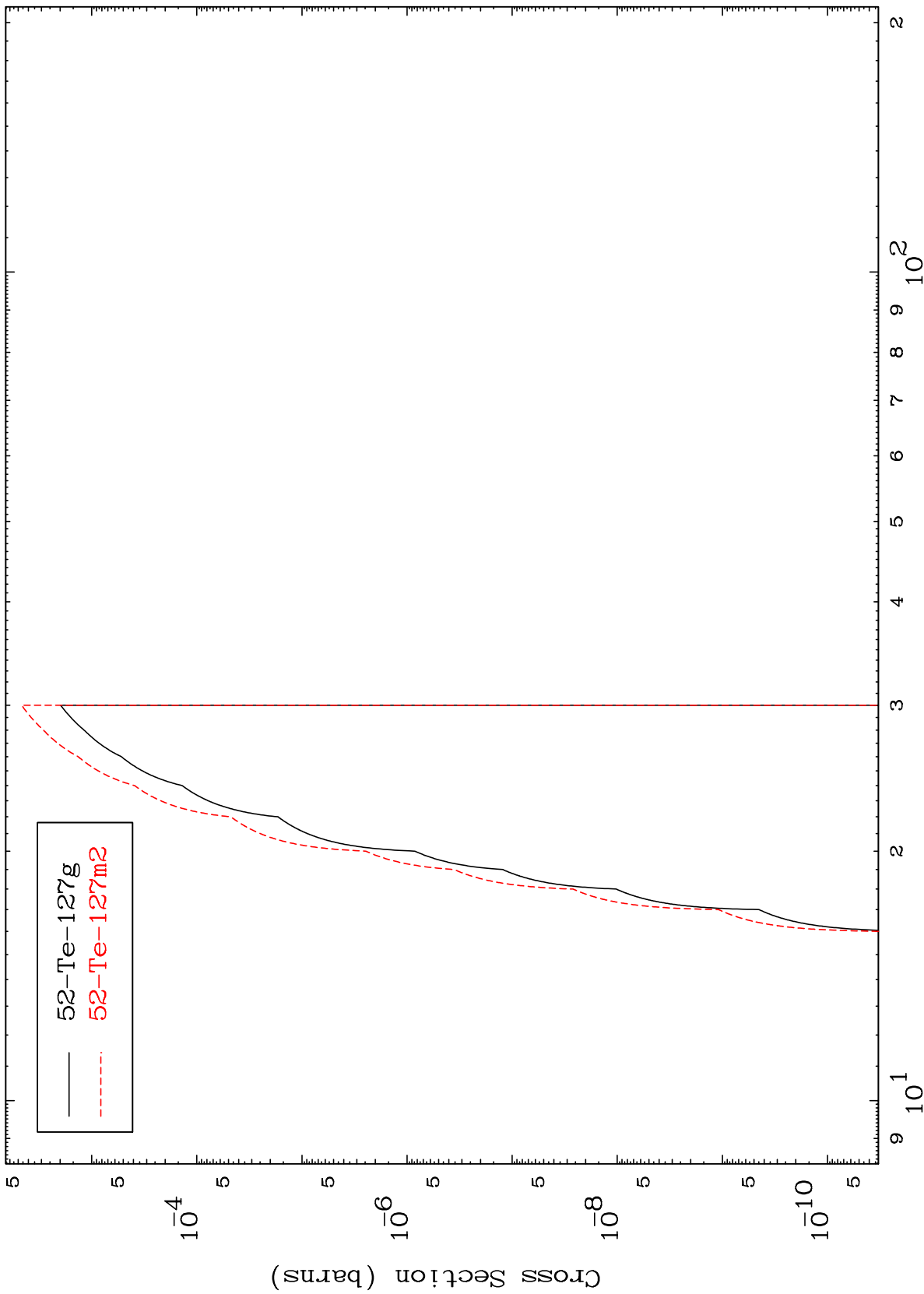
53-I -132

MAT 5340

(n,2n) α

53-I -132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

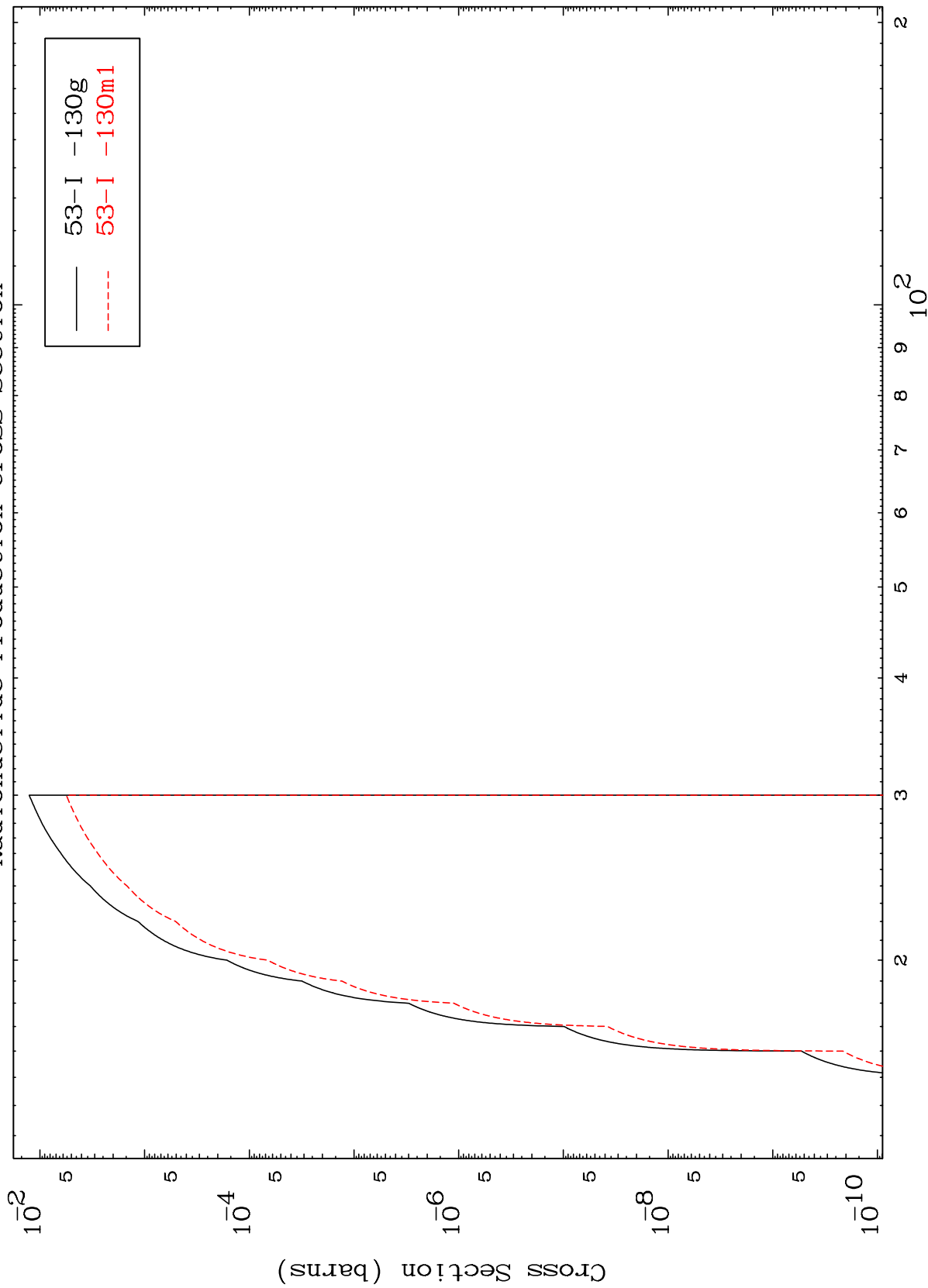
53-I -132

MAT 5340

(n,n') d

53-I -132

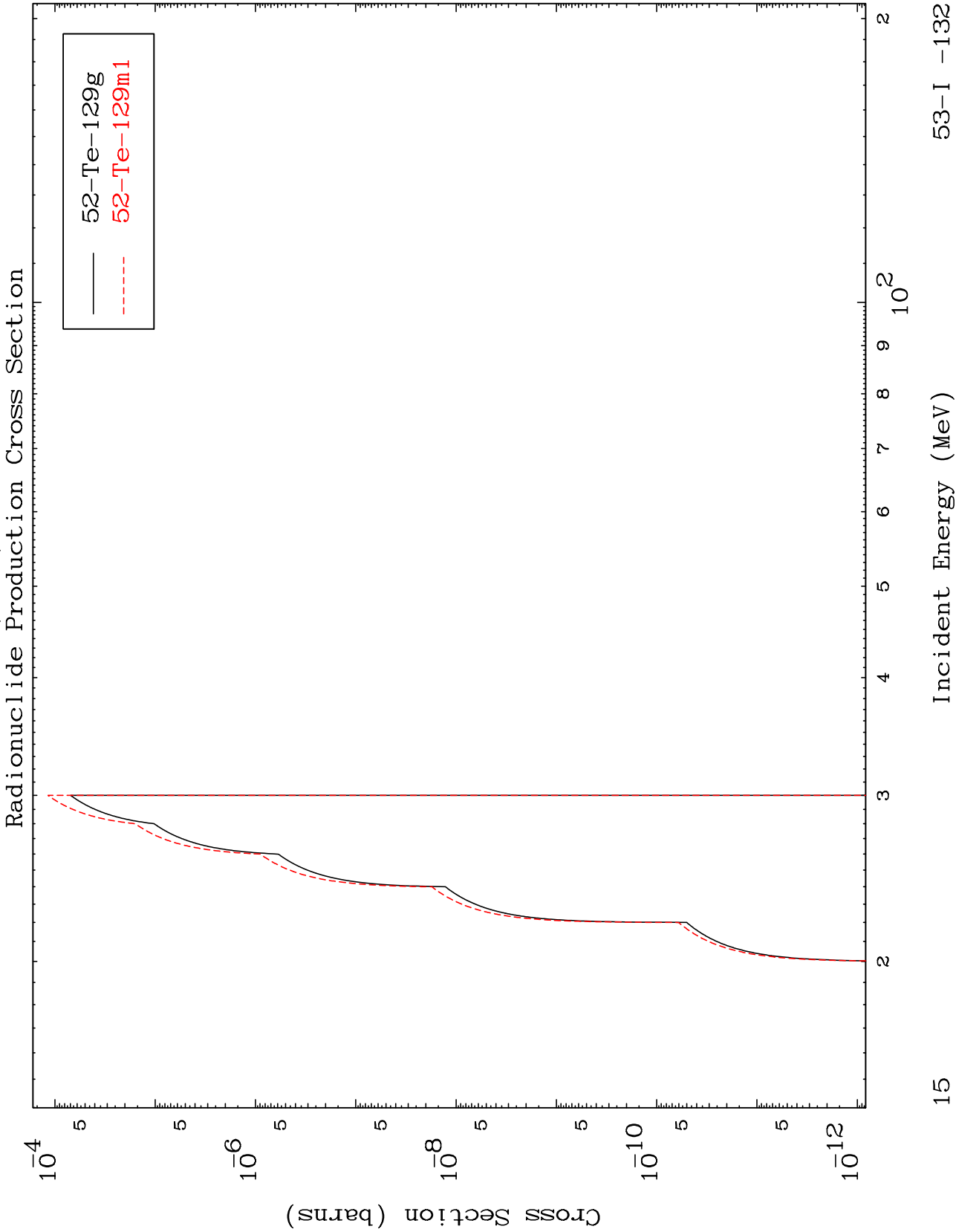
Radionuclide Production Cross Section



14

Incident Energy (MeV)

53-I -132

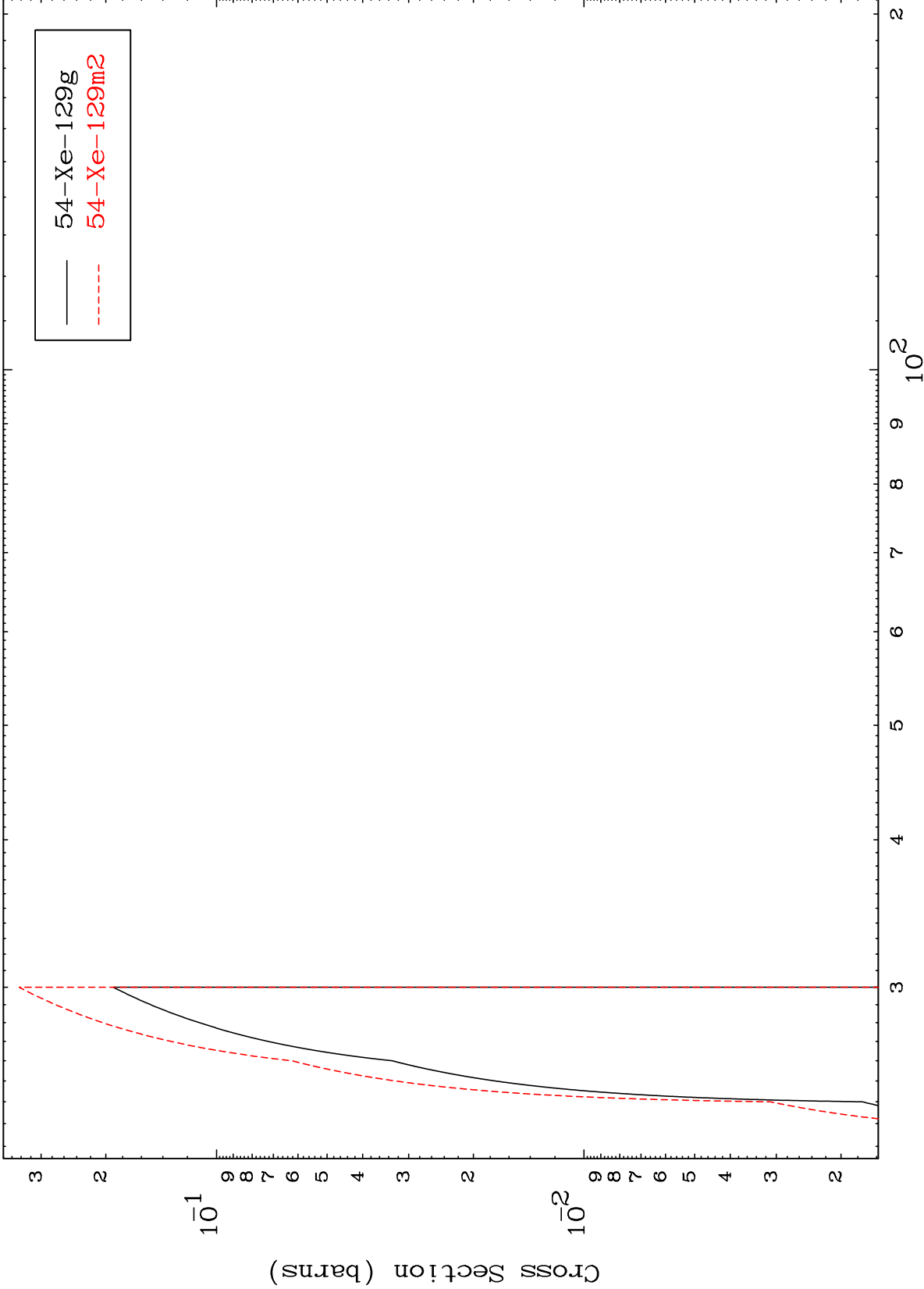


MAT 5340

(n,4n)

53-I -132

Radionuclide Production Cross Section



16

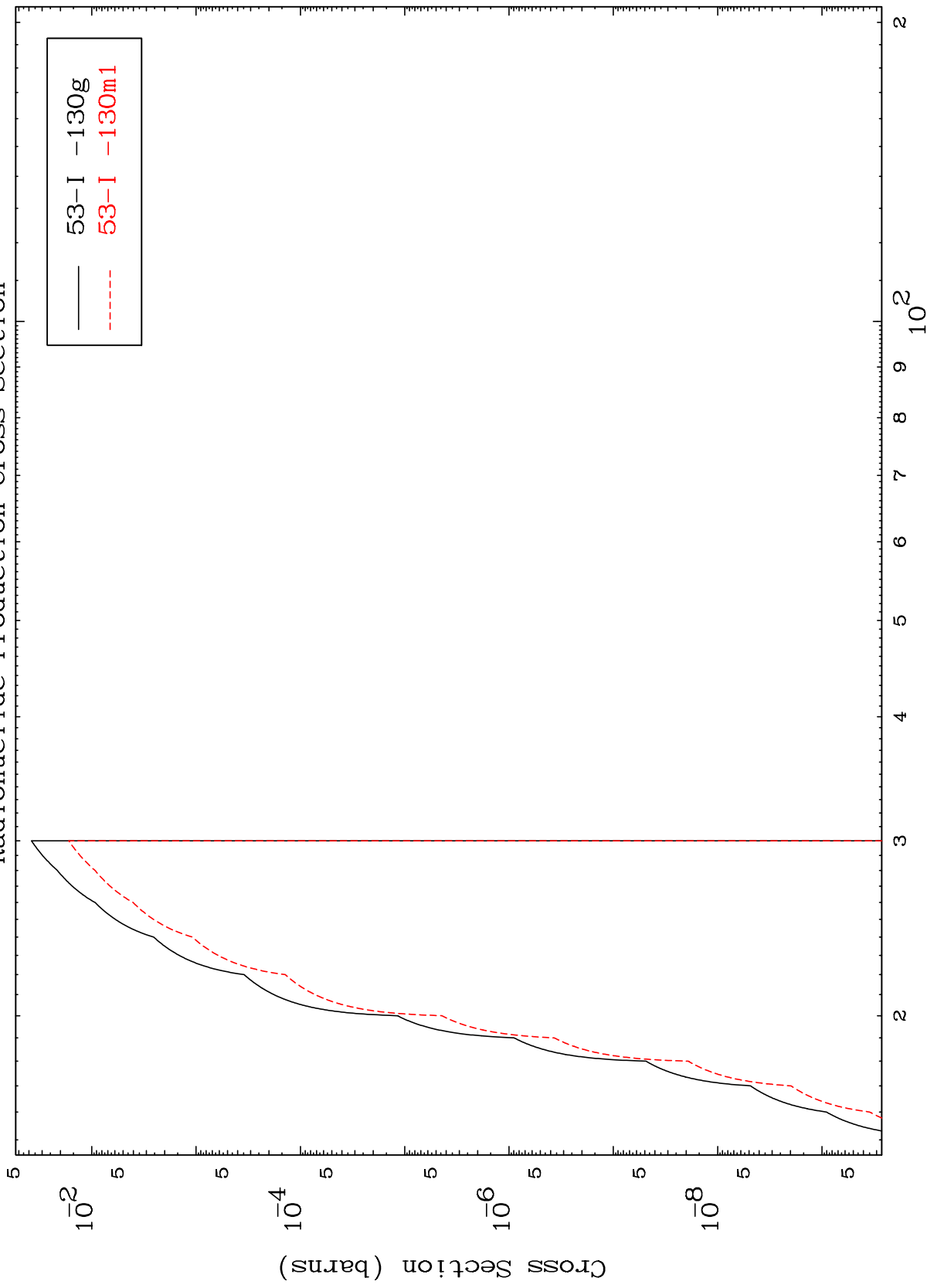
Incident Energy (MeV)

53-I -132

MAT 5340

53-I -132

(n,2n) p
Radionuclide Production Cross Section



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

17

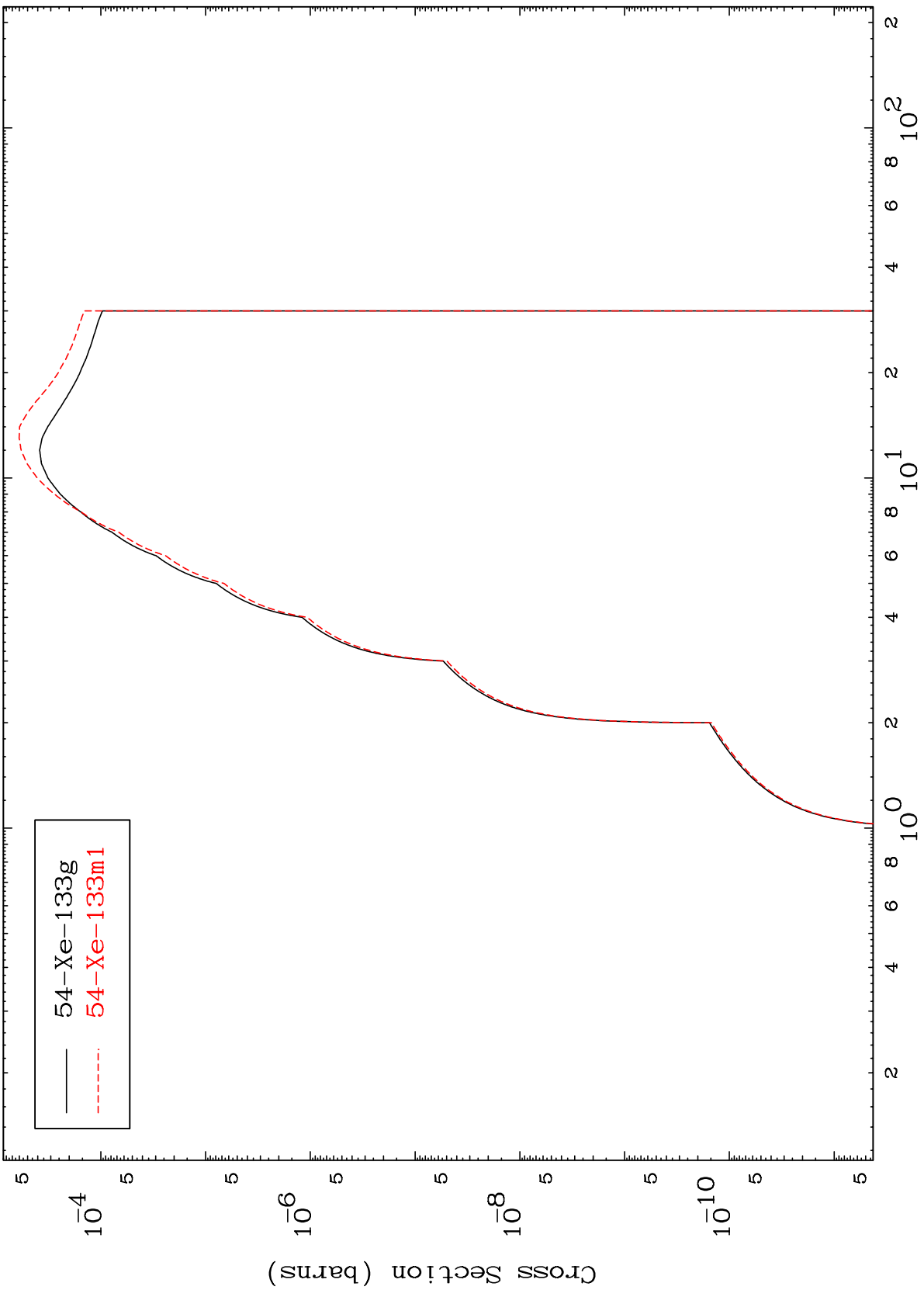
Incident Energy (MeV)

53-I -132

MAT 5340

53-I -132

(n, γ)
Radionuclide Production Cross Section



— 54-Xe-133g
- - - 54-Xe-133m1

53-I -132

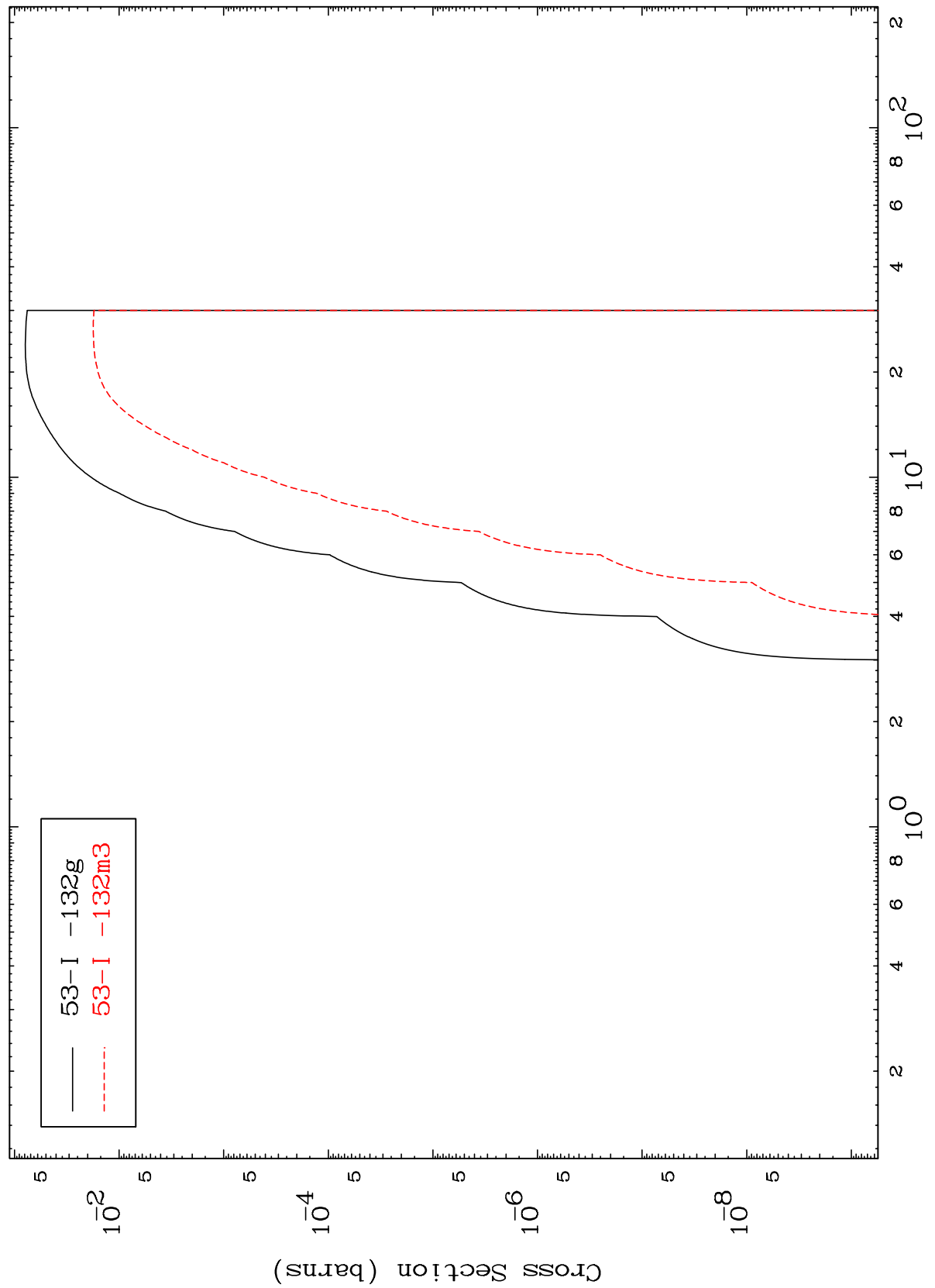
Incident Energy (MeV)

18

MAT 5340

53-I -132

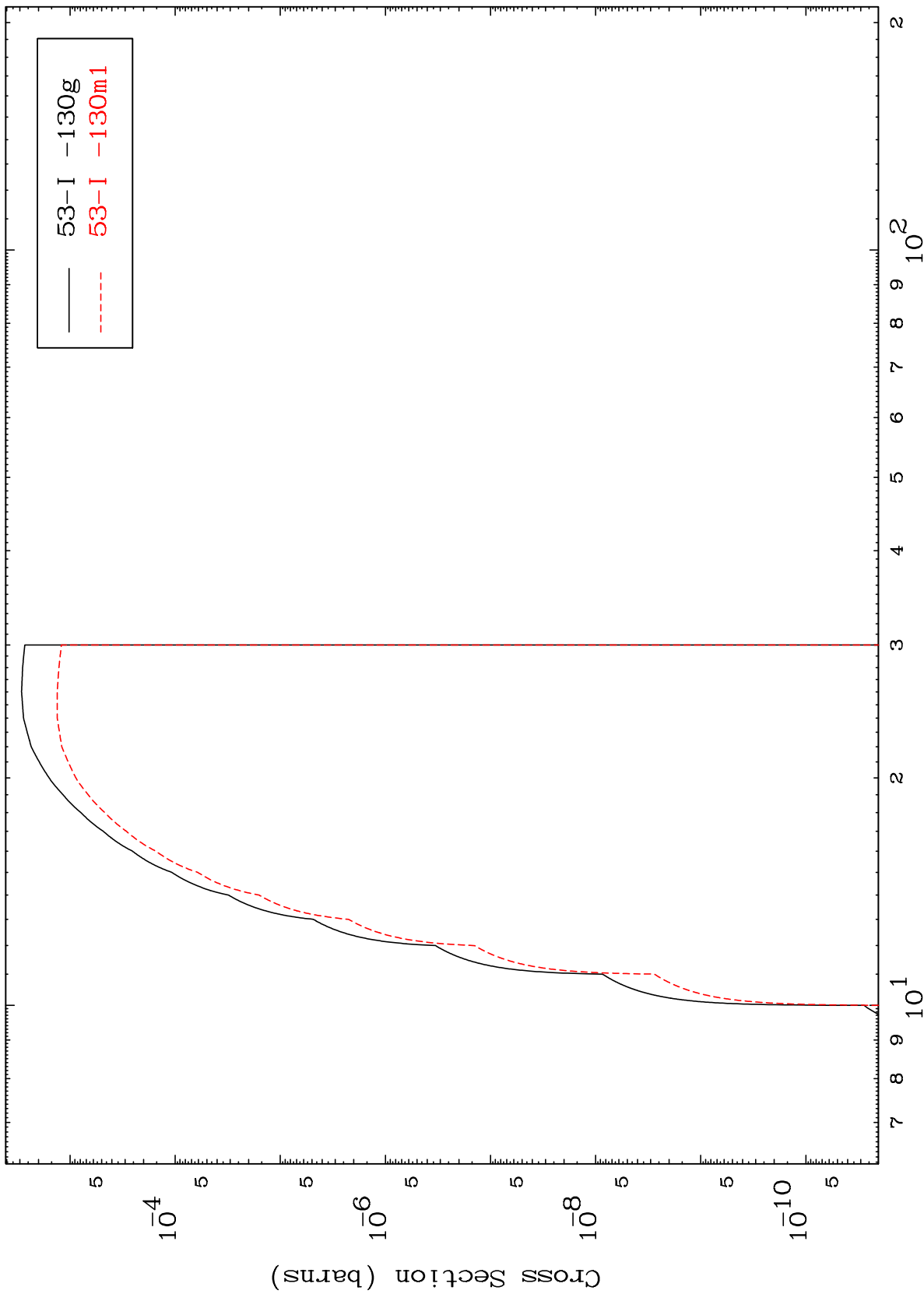
(n,p)
Radionuclide Production Cross Section



MAT 5340

53-I -132

(n,t)
Radionuclide Production Cross Section



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

20

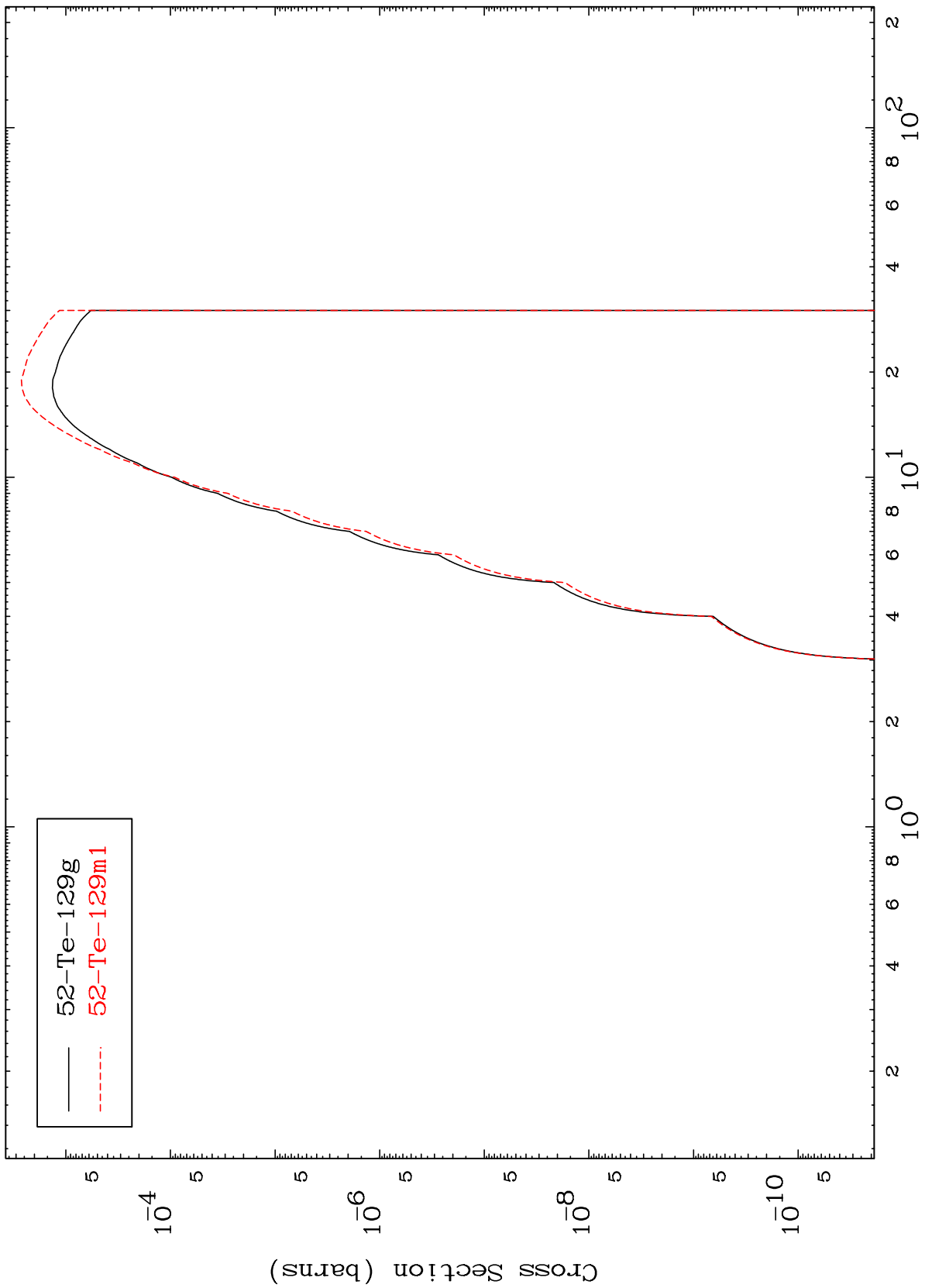
Incident Energy (MeV)

53-I -132

MAT 5340

53-I -132

(n, α)
Radionuclide Production Cross Section



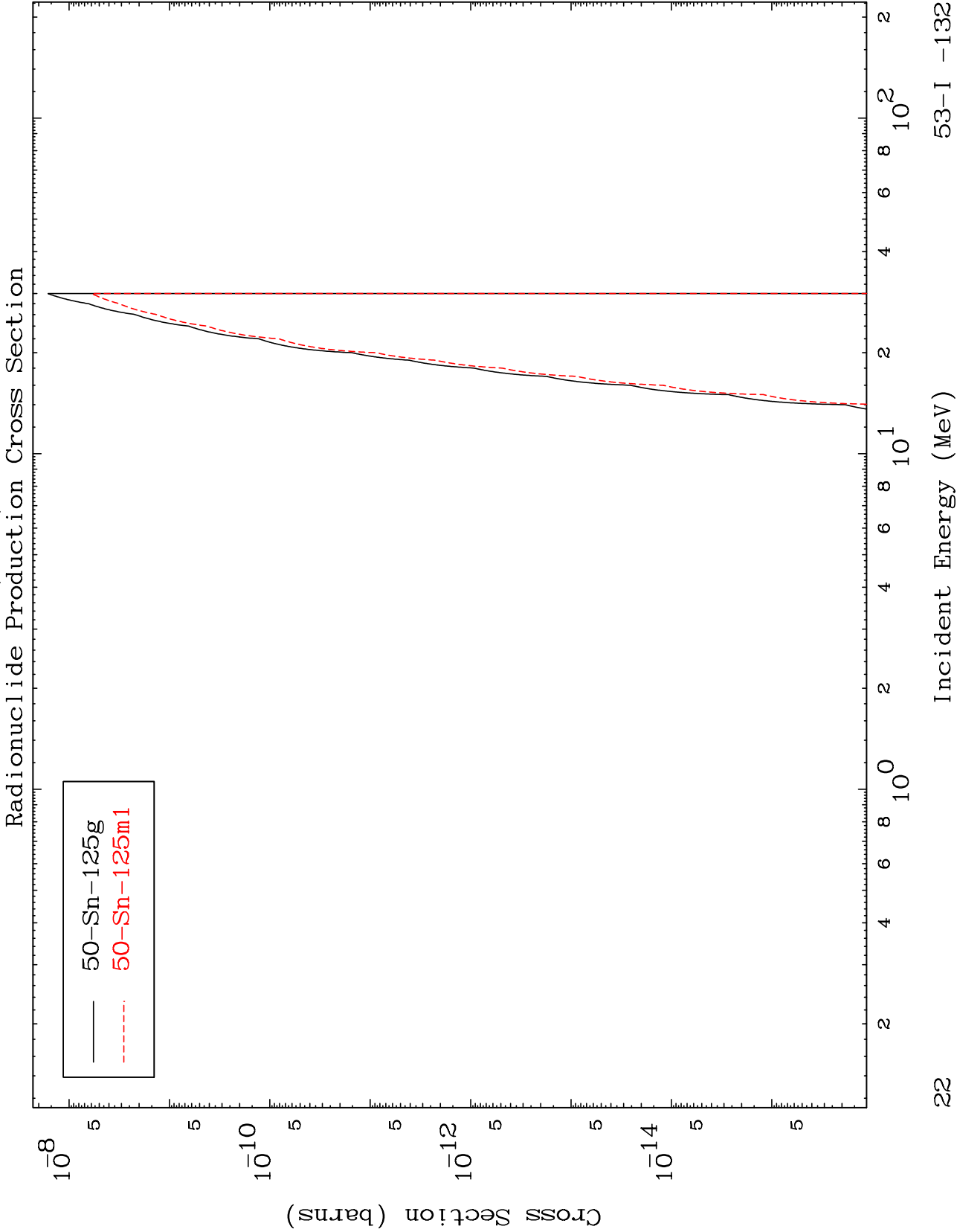
53-I -132

Incident Energy (MeV)

MAT 5340

(n,2α)

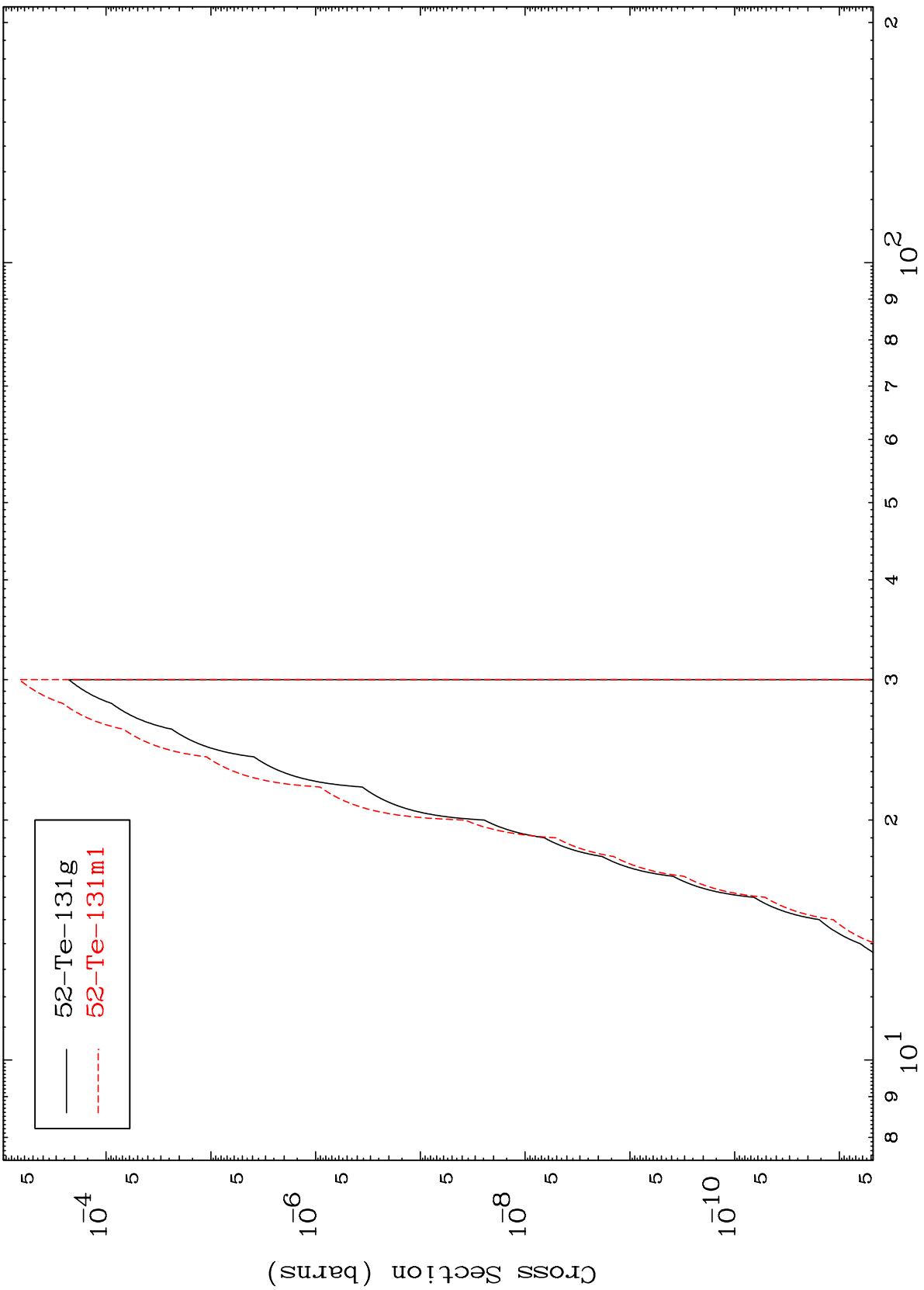
53-I -132



MAT 5340

53-I -132

Radionuclide Production Cross Section (n,2p)



23

Incident Energy (MeV)

53-I -132

Radionuclide Production Cross Section

