

Program EVALPLOT
(Version 2018-1)

by

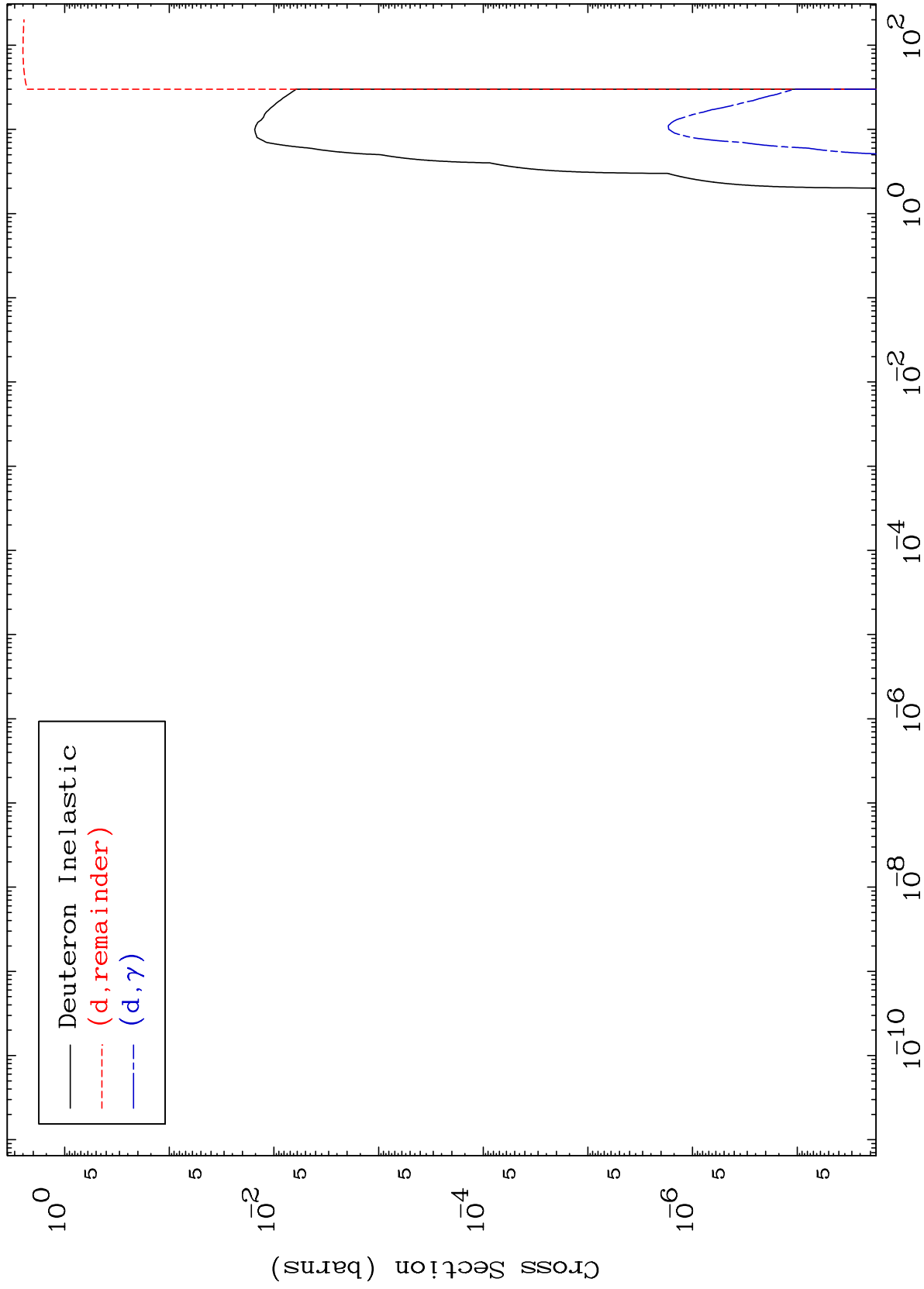
Dermott E. Cullen
(Present Contact Information)

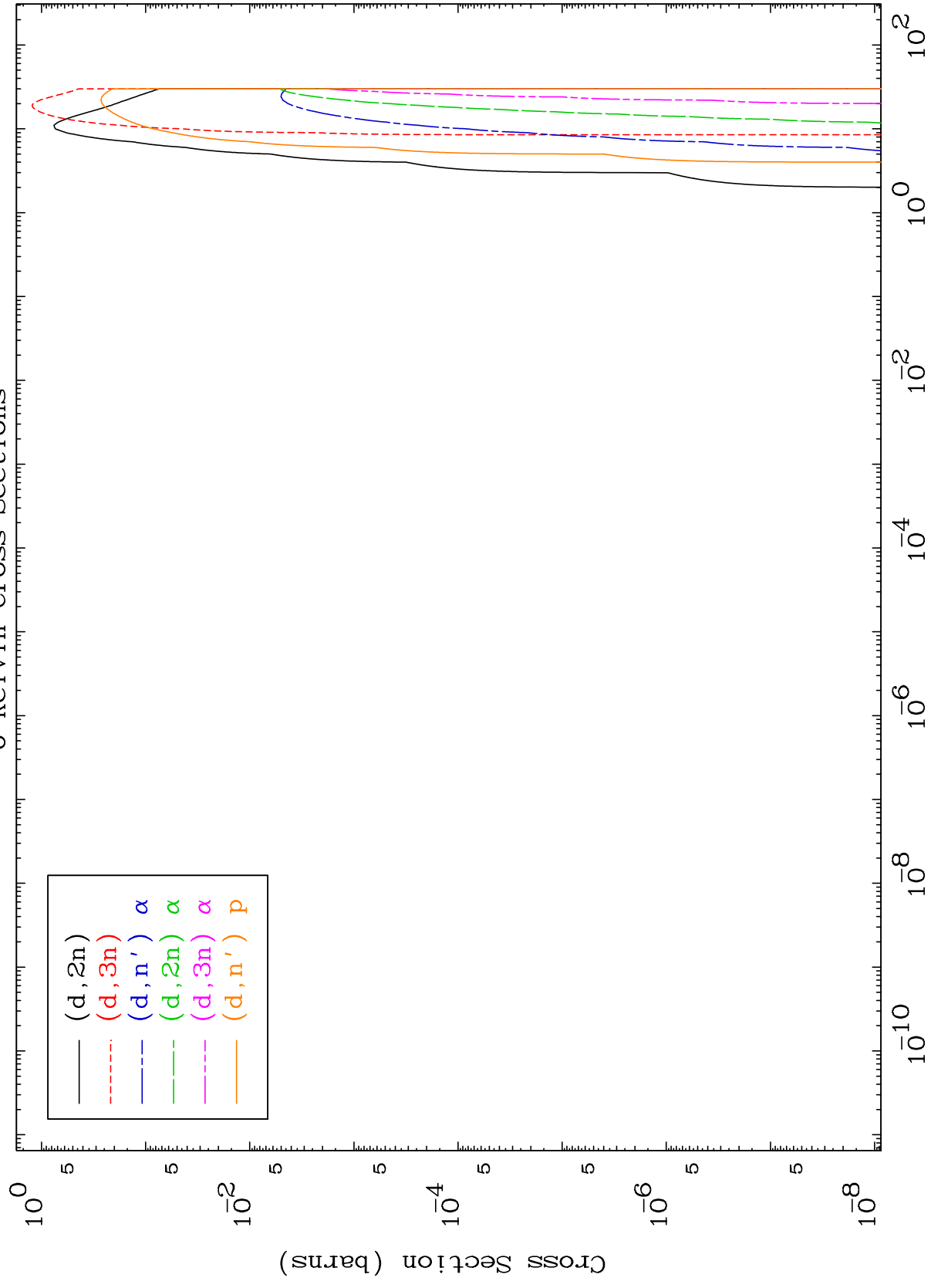
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

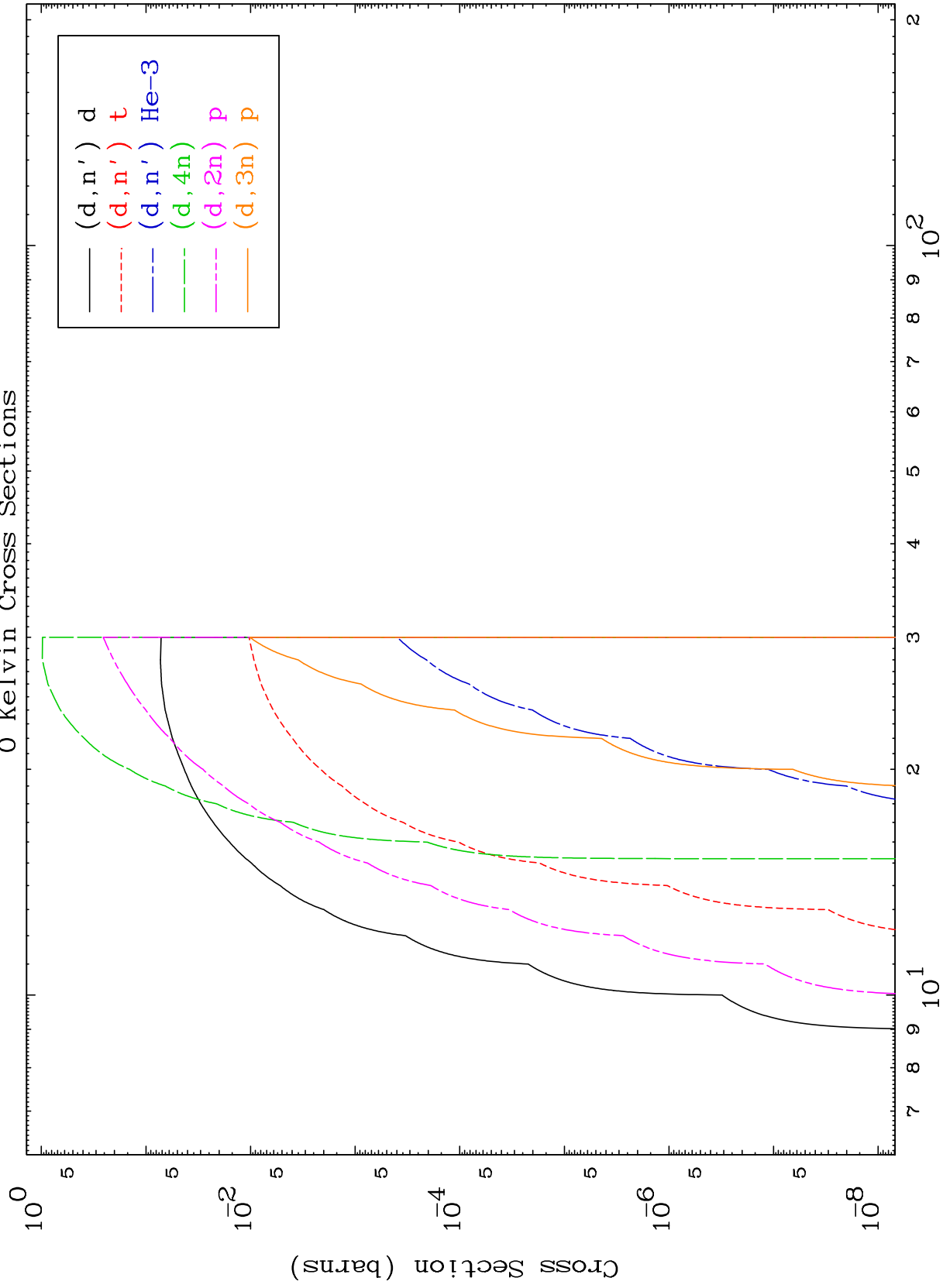
Tele: 925-443-1911

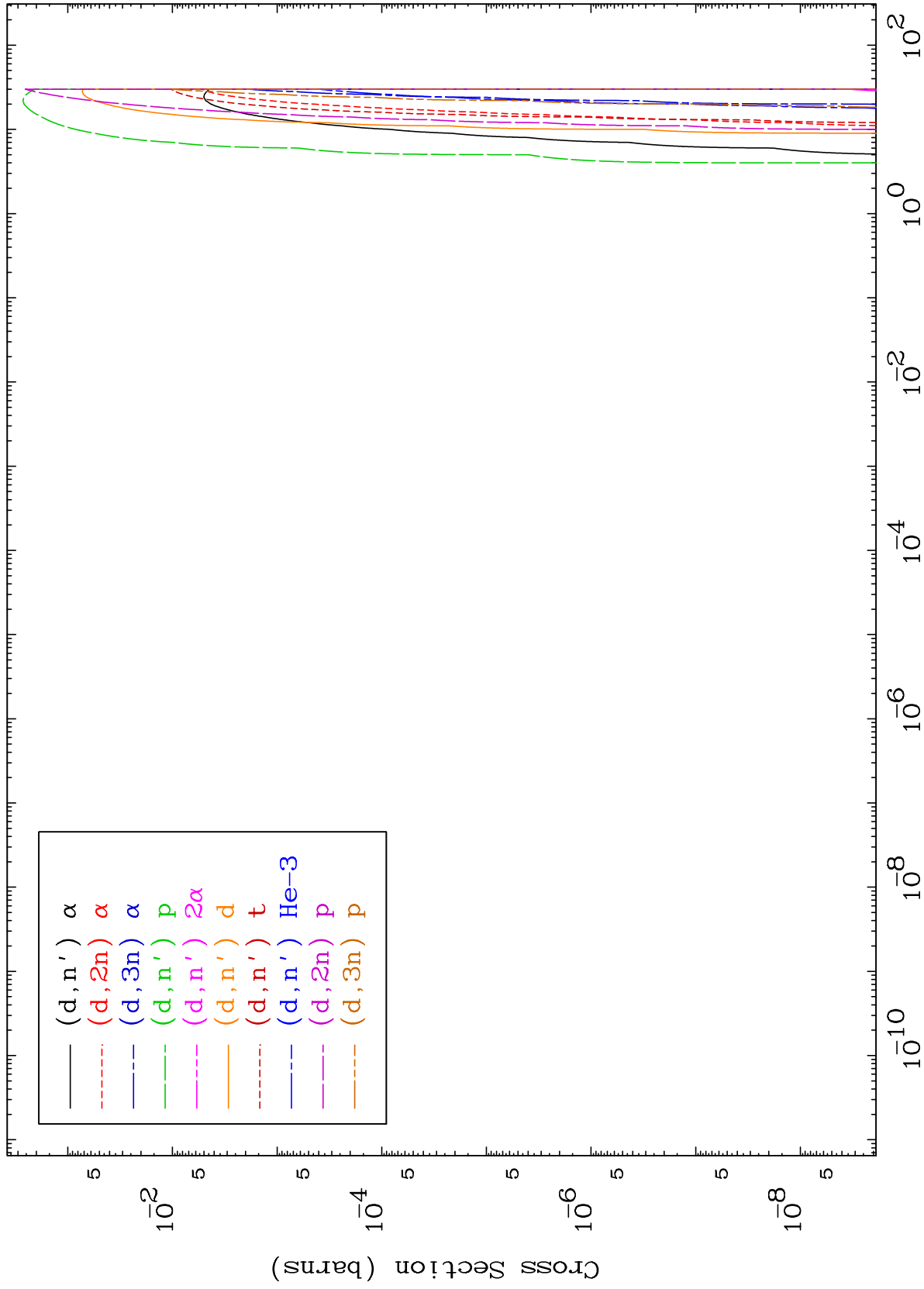
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

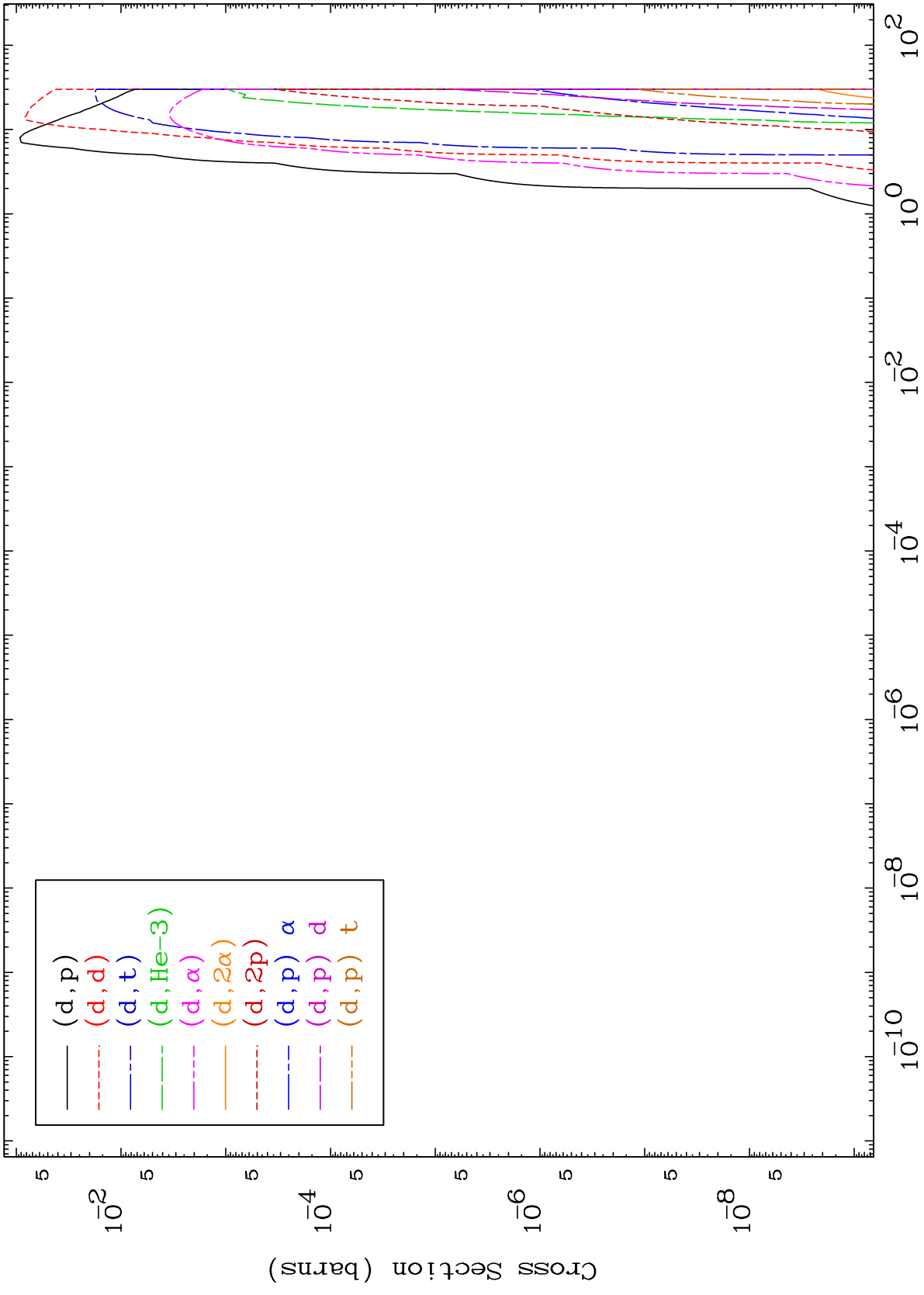
Press Mouse Button to Start







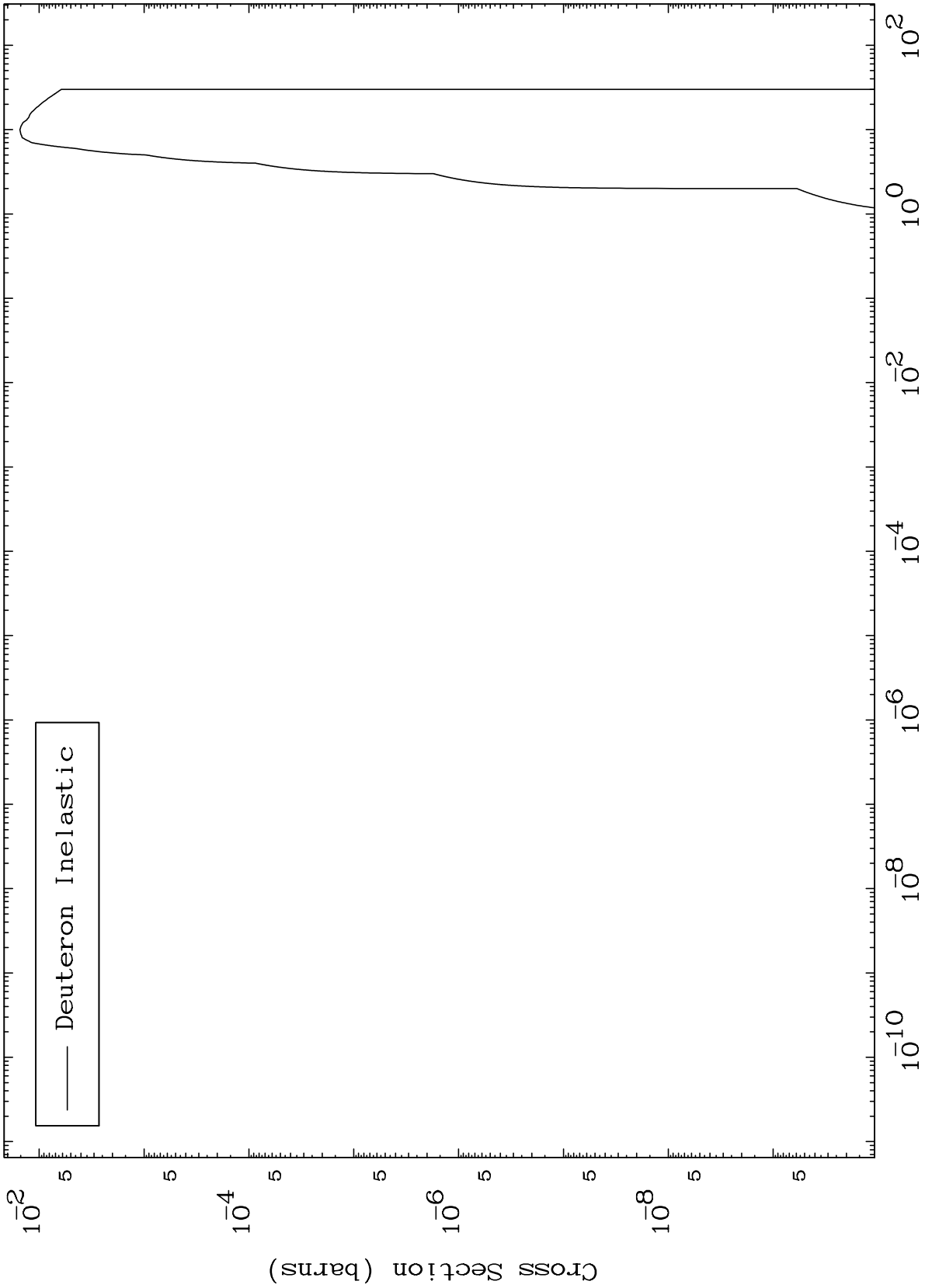




MAT 5340

(d,n') Level
0 Kelvin Cross Sections

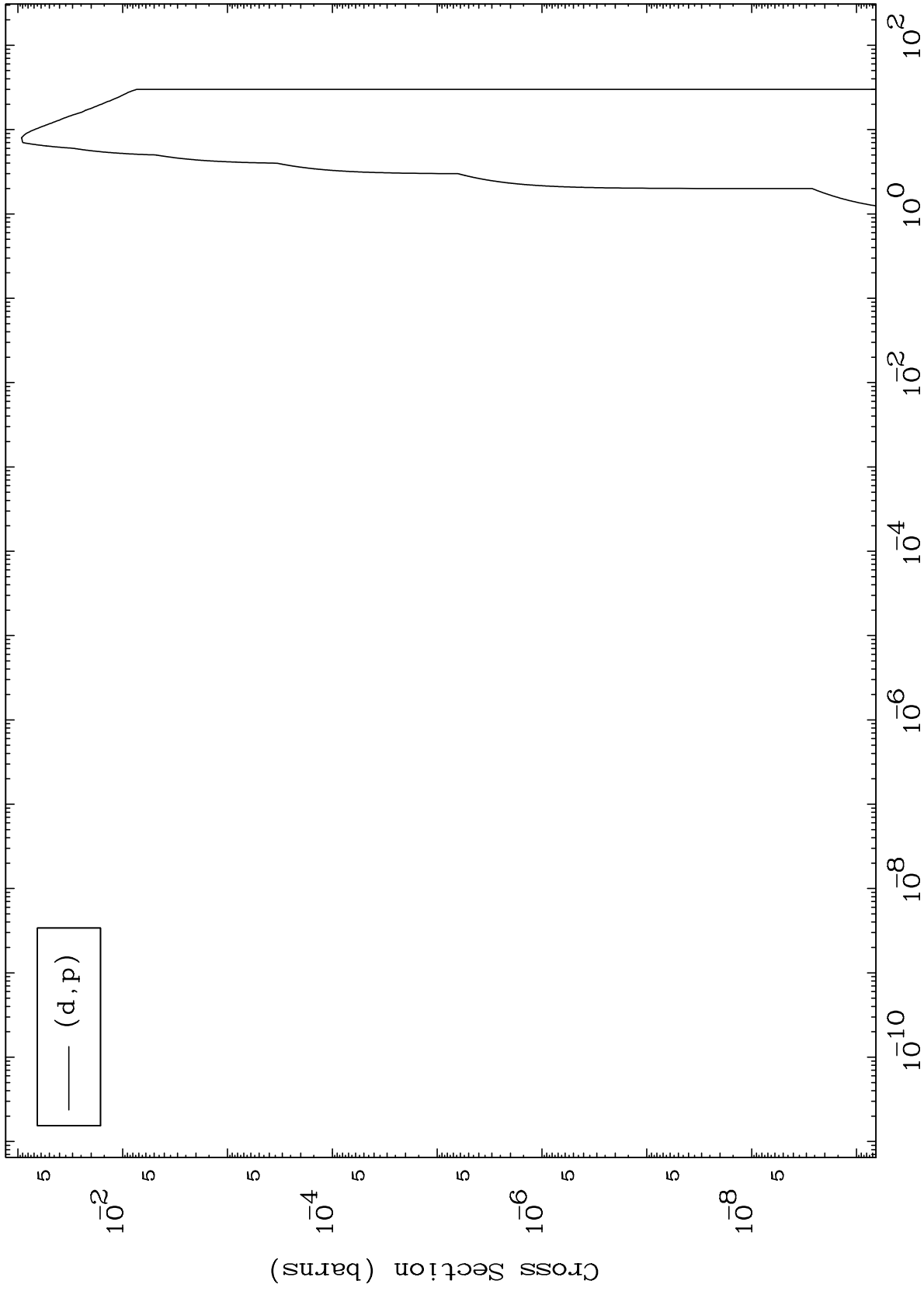
53-I -132



MAT 5340

(d,p) Levels
0 Kelvin Cross Sections

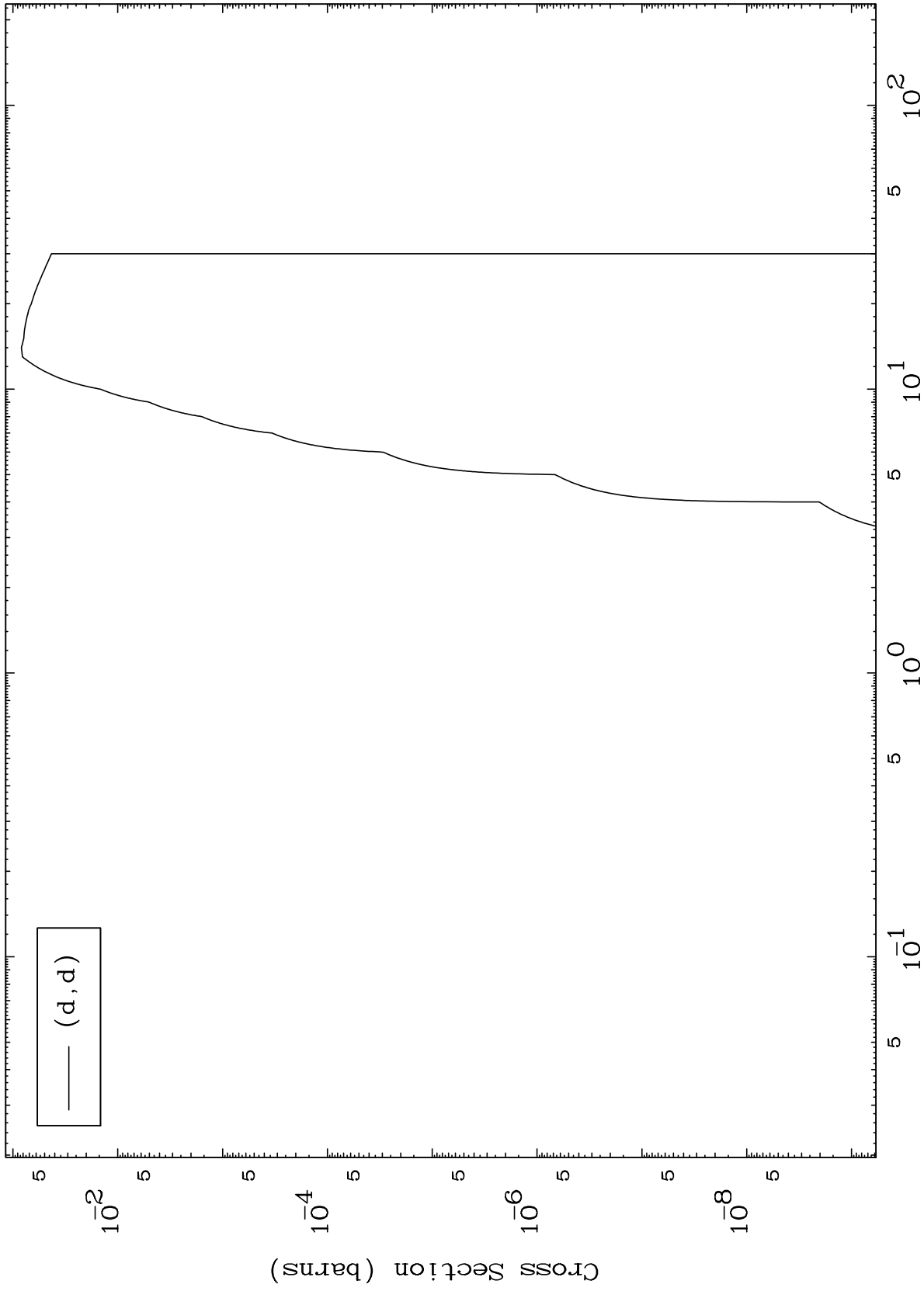
53-I -132



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Incident Energy (MeV)

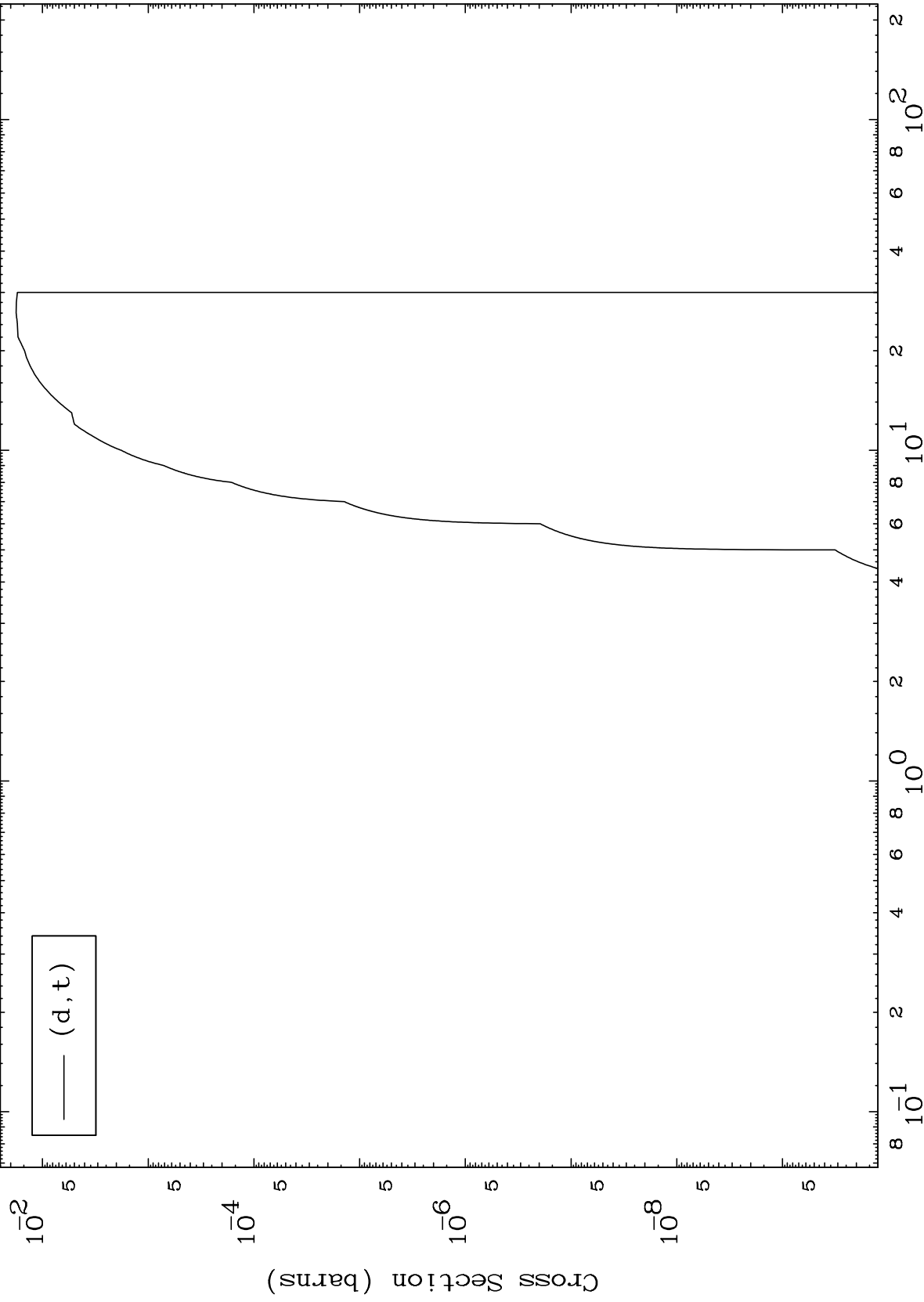
53-I -132



MAT 5340

(d,t) Levels
0 Kelvin Cross Sections

53-I -132



9

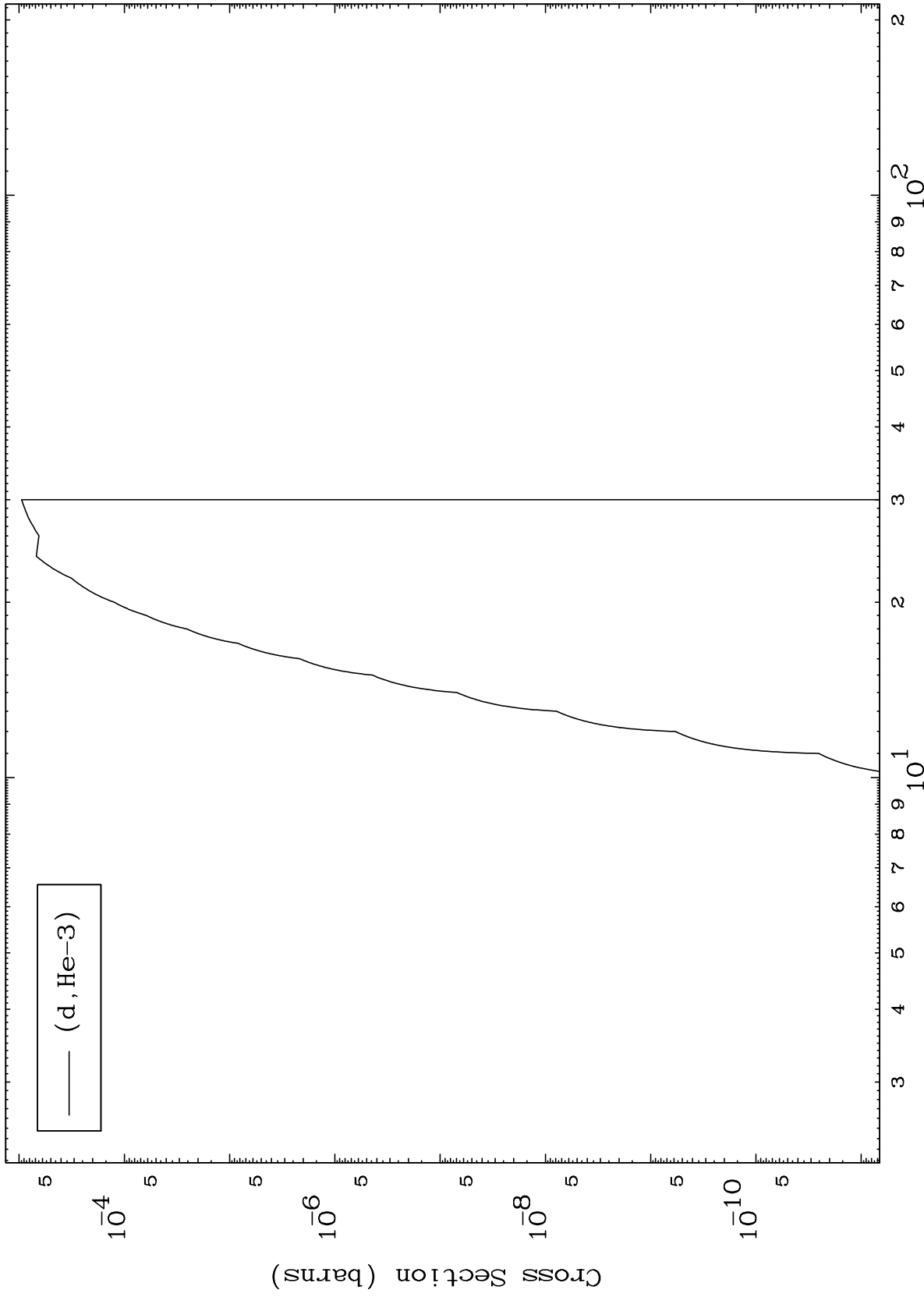
Incident Energy (MeV)

53-I -132

MAT 5340

(d,He3) Levels
0 Kelvin Cross Sections

53-I -132



10

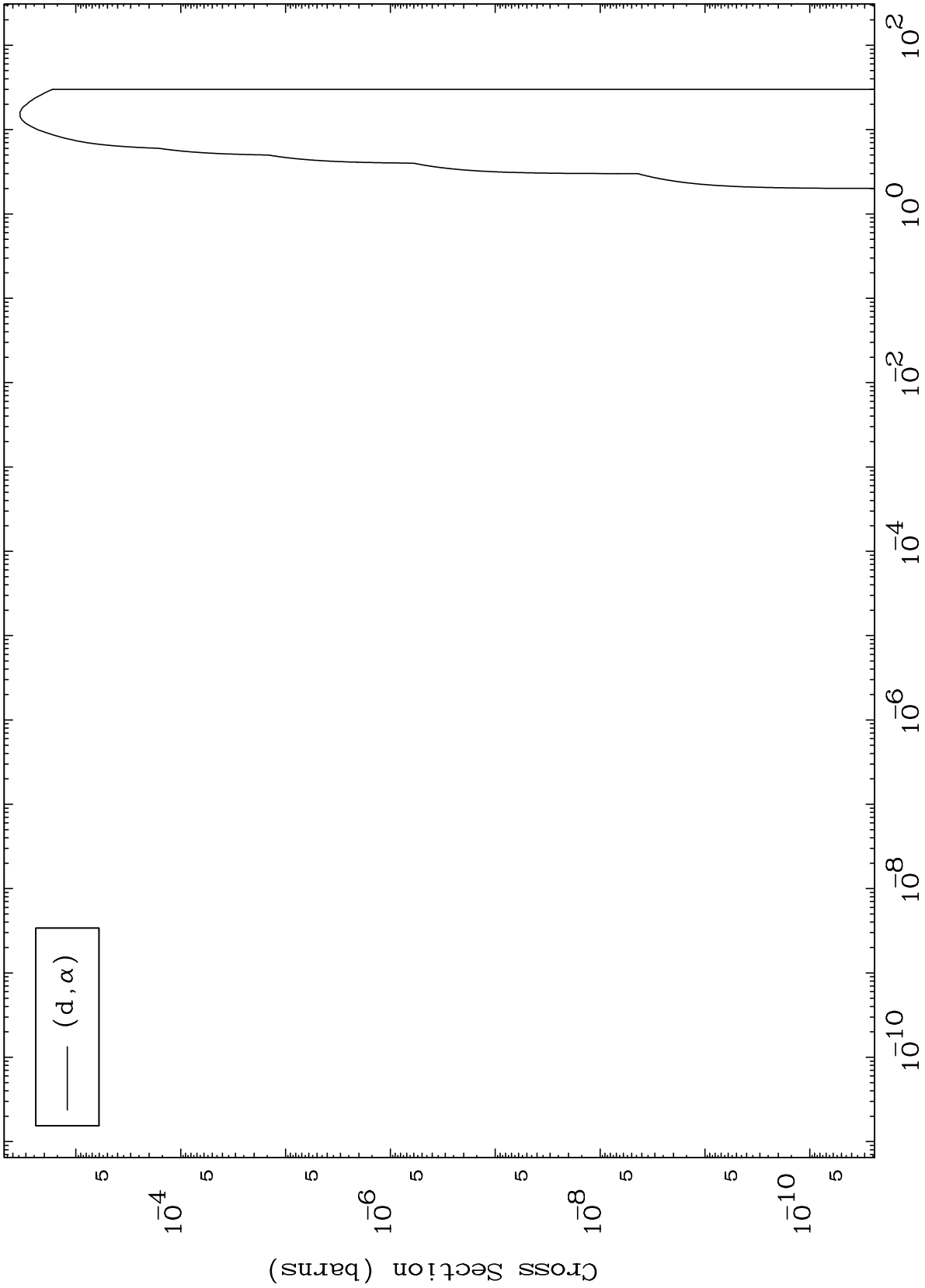
Incident Energy (MeV)

53-I -132

MAT 5340

(d, α) Levels
0 Kelvin Cross Sections

53-I -132



11

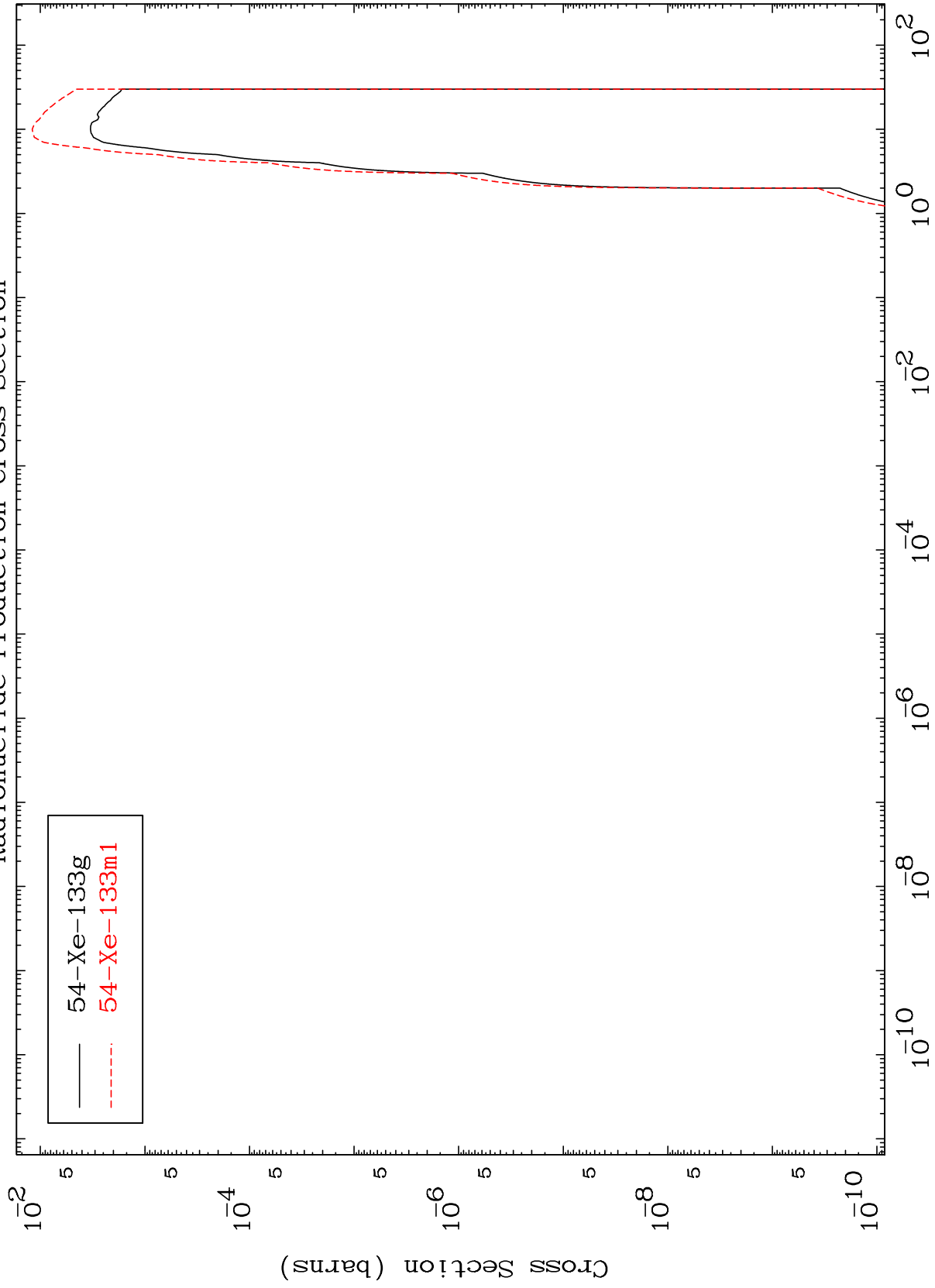
Incident Energy (MeV)

53-I -132

MAT 5340

Deuteron Inelastic
Radionuclide Production Cross Section

53-I -132



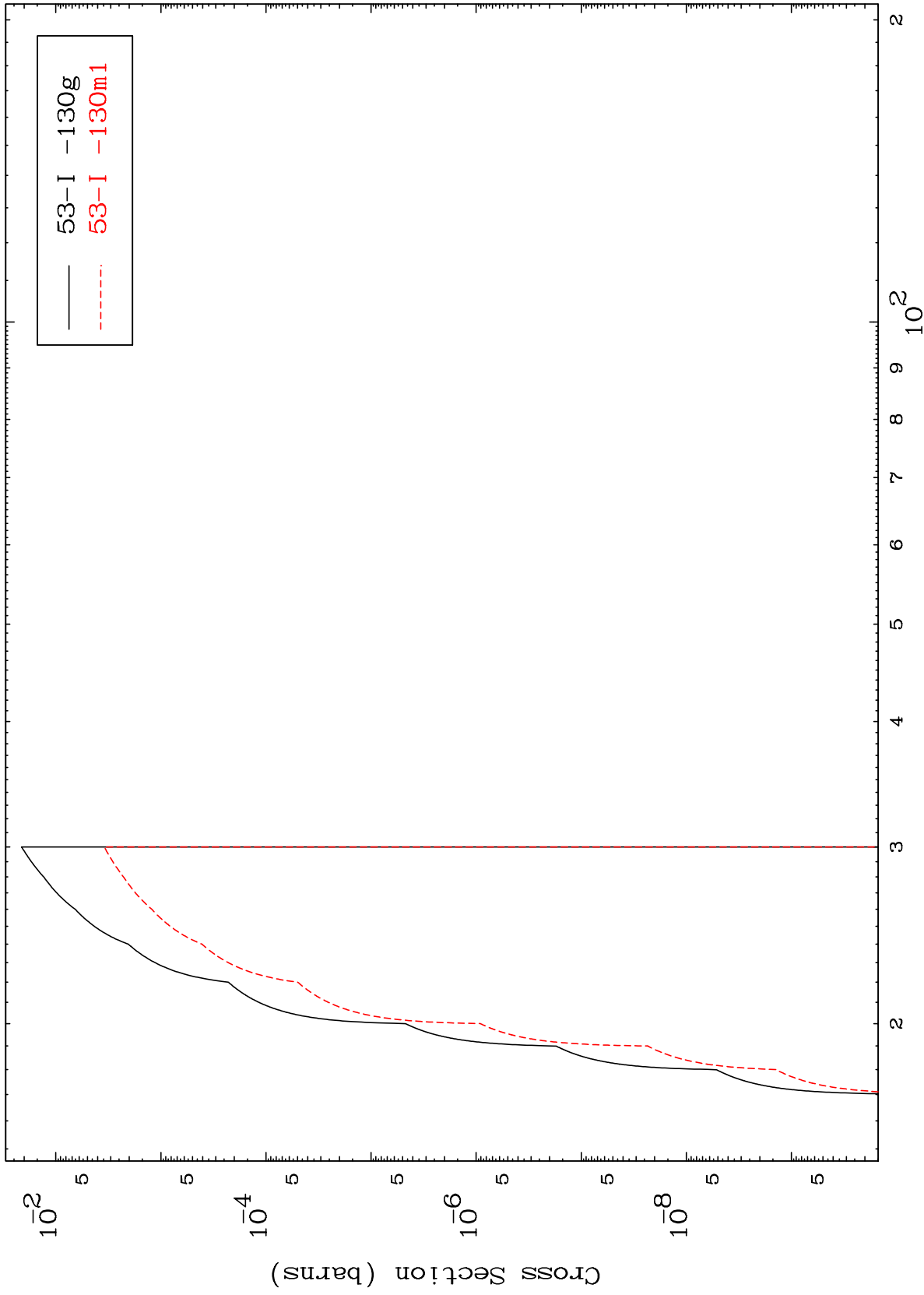
53-I -132

MAT 5340

(d,2n) d

53-I -132

Radionuclide Production Cross Section



13

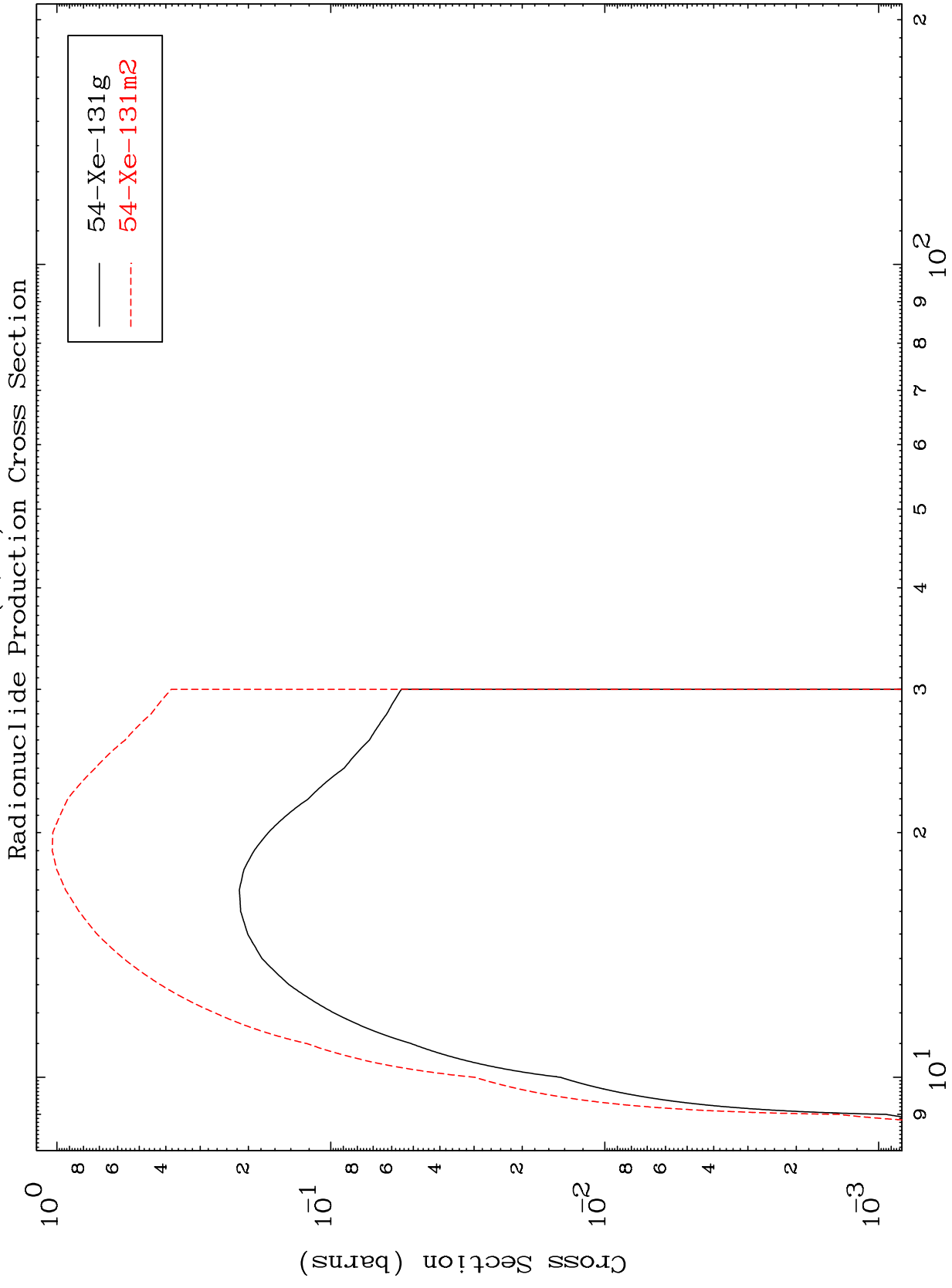
Incident Energy (MeV)

53-I -132

MAT 5340

(d,3n)

53-I -132



14

Incident Energy (MeV)

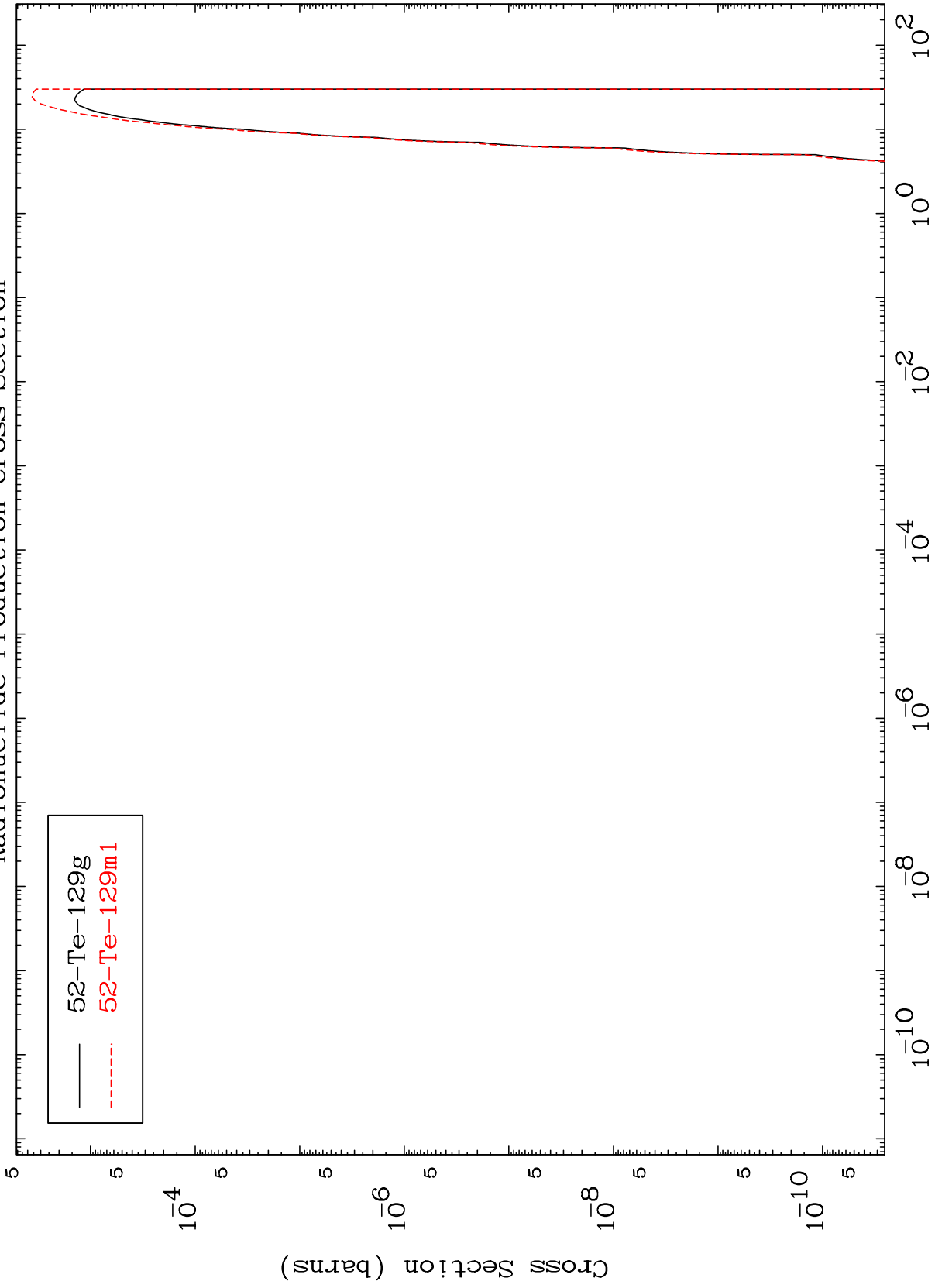
53-I -132

MAT 5340

(d,n') α

53-I -132

Radionuclide Production Cross Section



52-Te-129g
52-Te-129m1

15

Incident Energy (MeV)

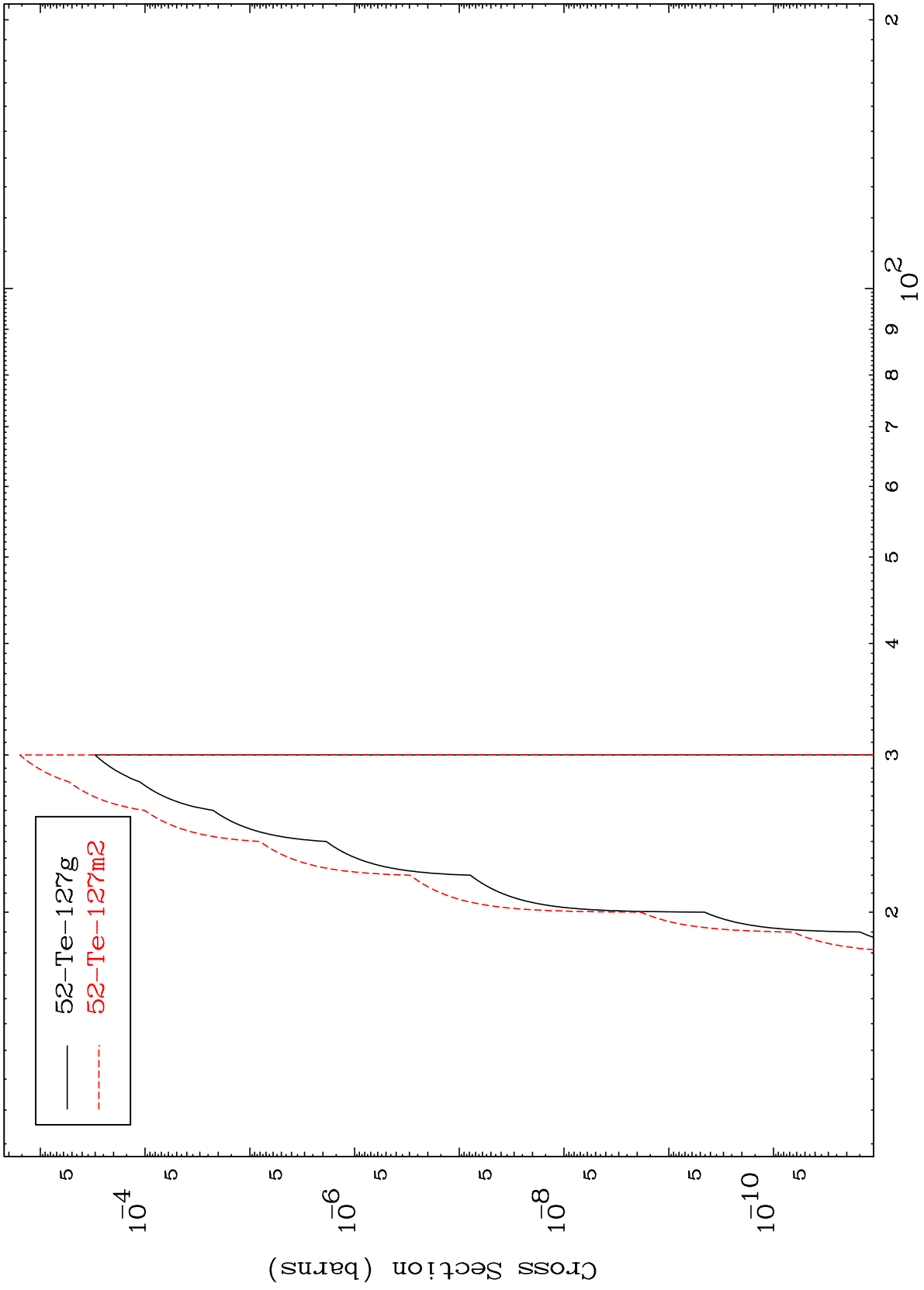
53-I -132

MAT 5340

(d,3n) α

53-I -132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

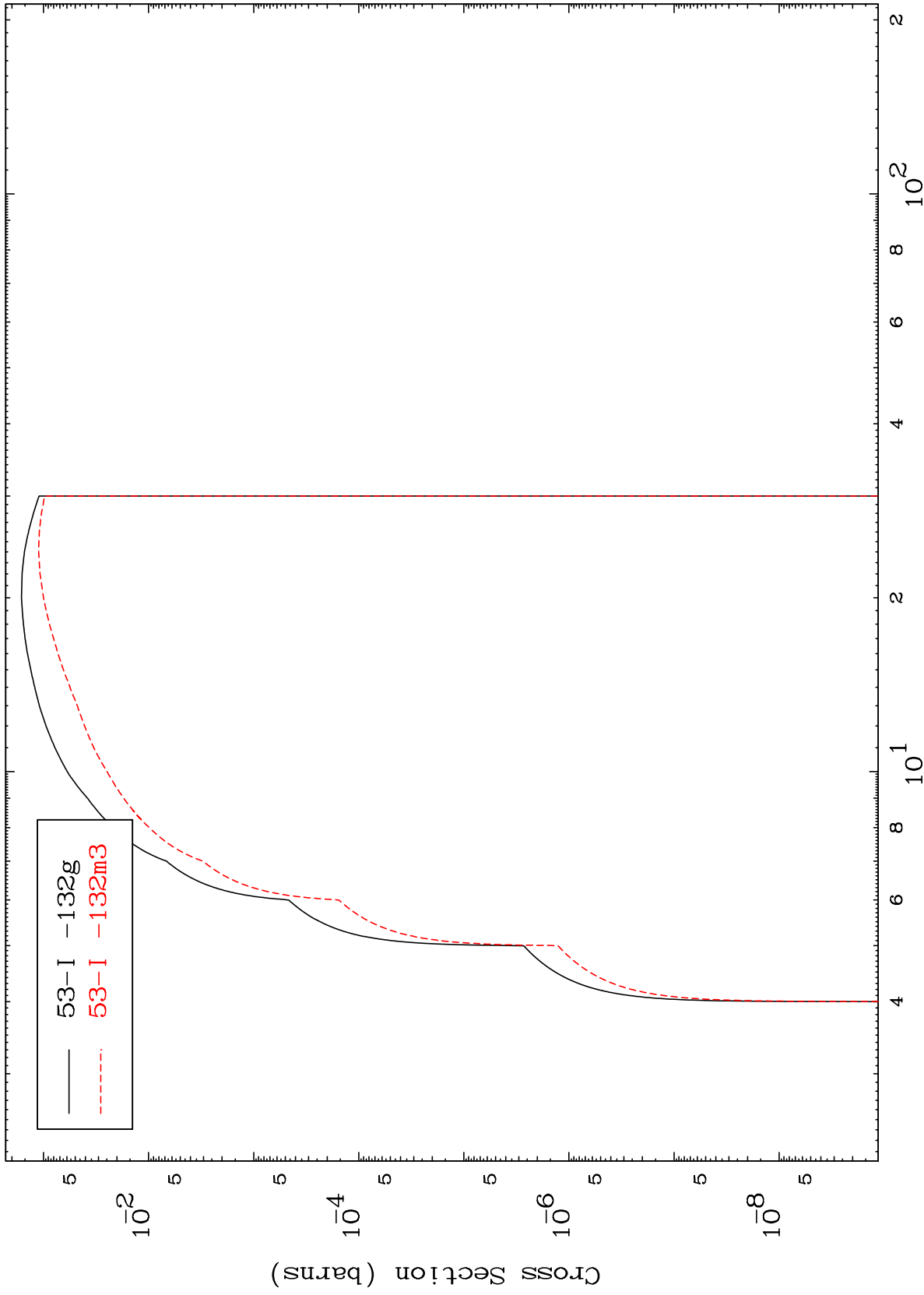
53-I -132

MAT 5340

(d,n') p

53-I -132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

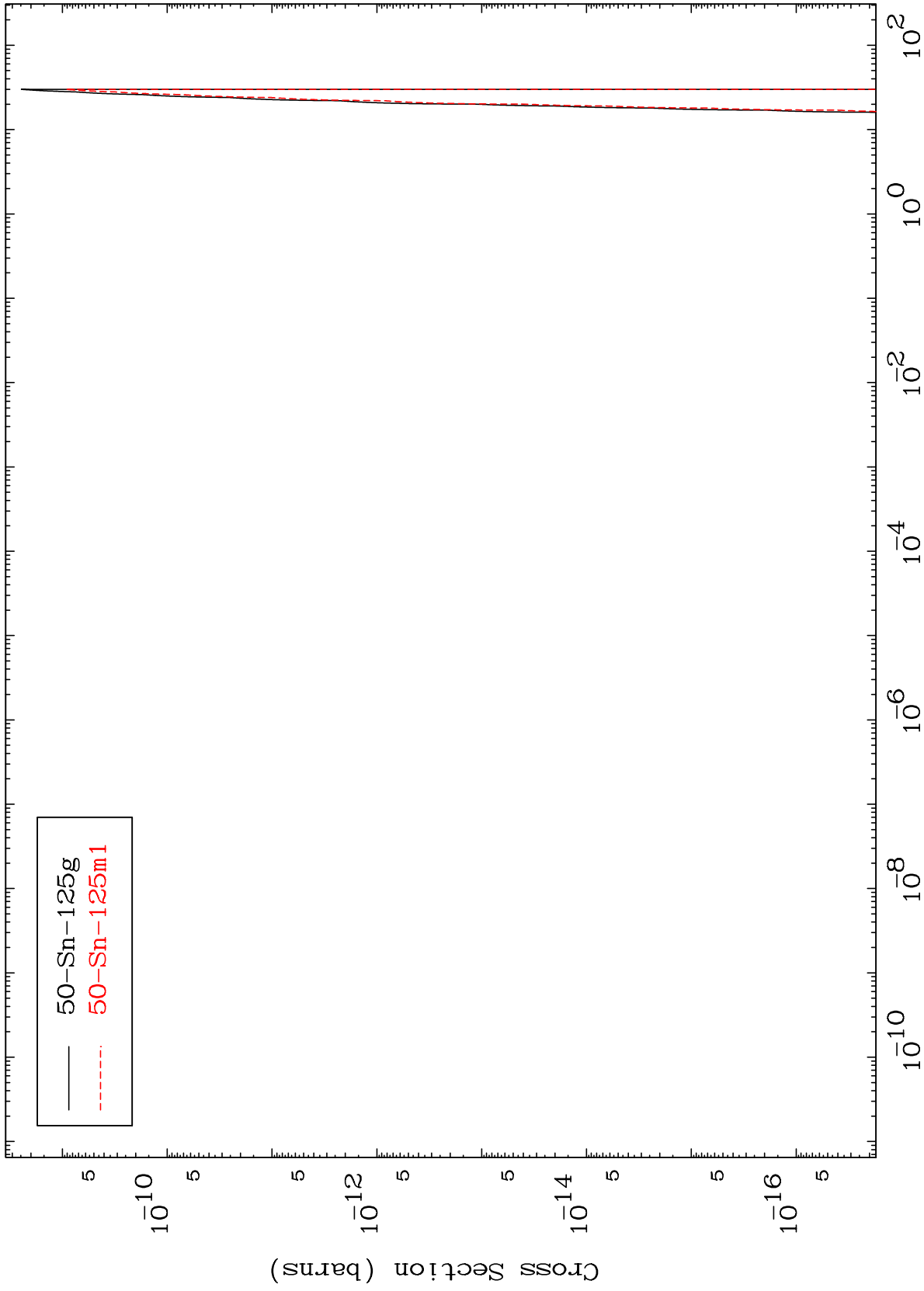
53-I -132

MAT 5340

(d,n') 2α

53-I -132

Radionuclide Production Cross Section



18

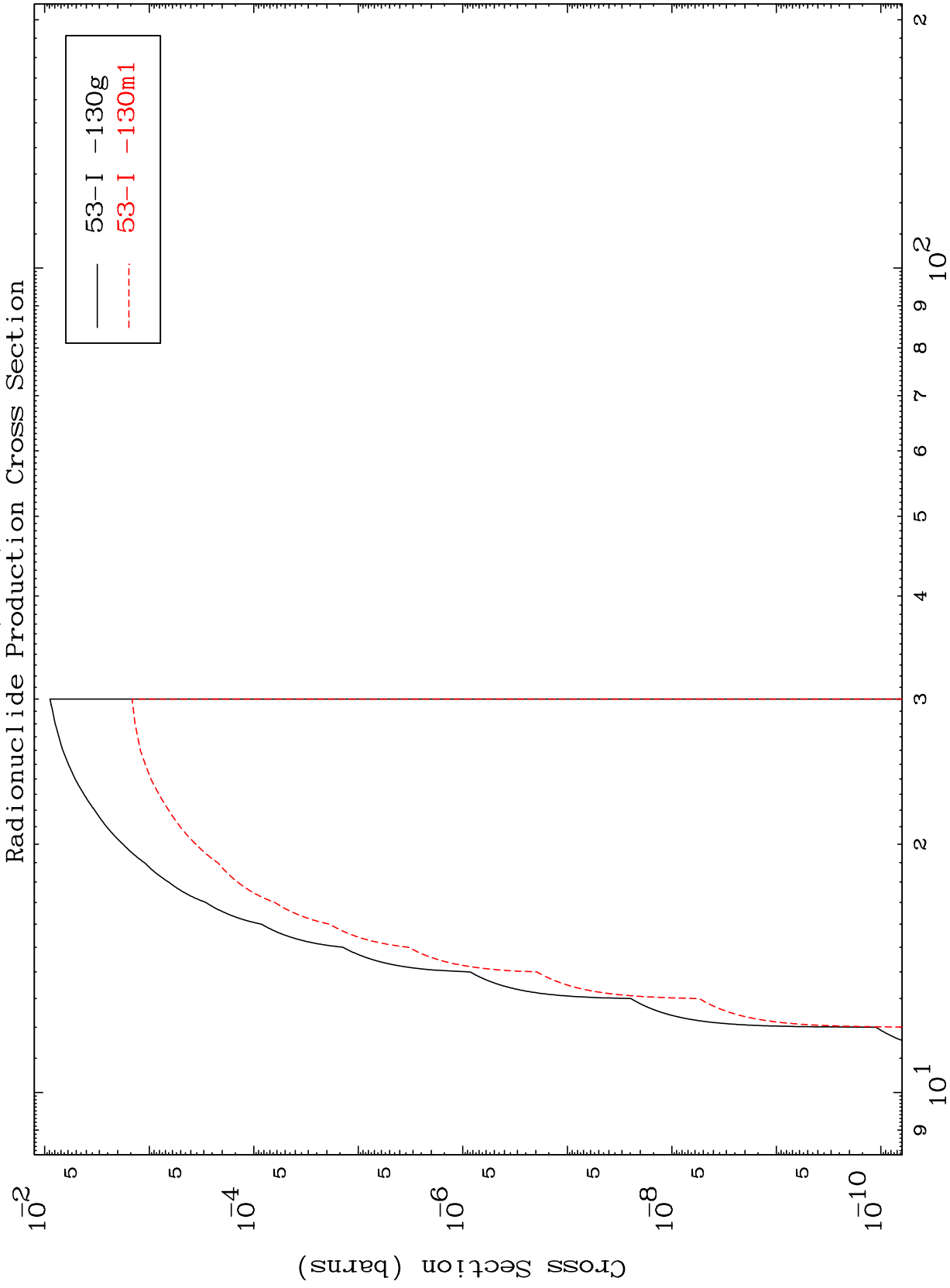
Incident Energy (MeV)

53-I -132

MAT 5340

(d,n') t

53-I -132



19

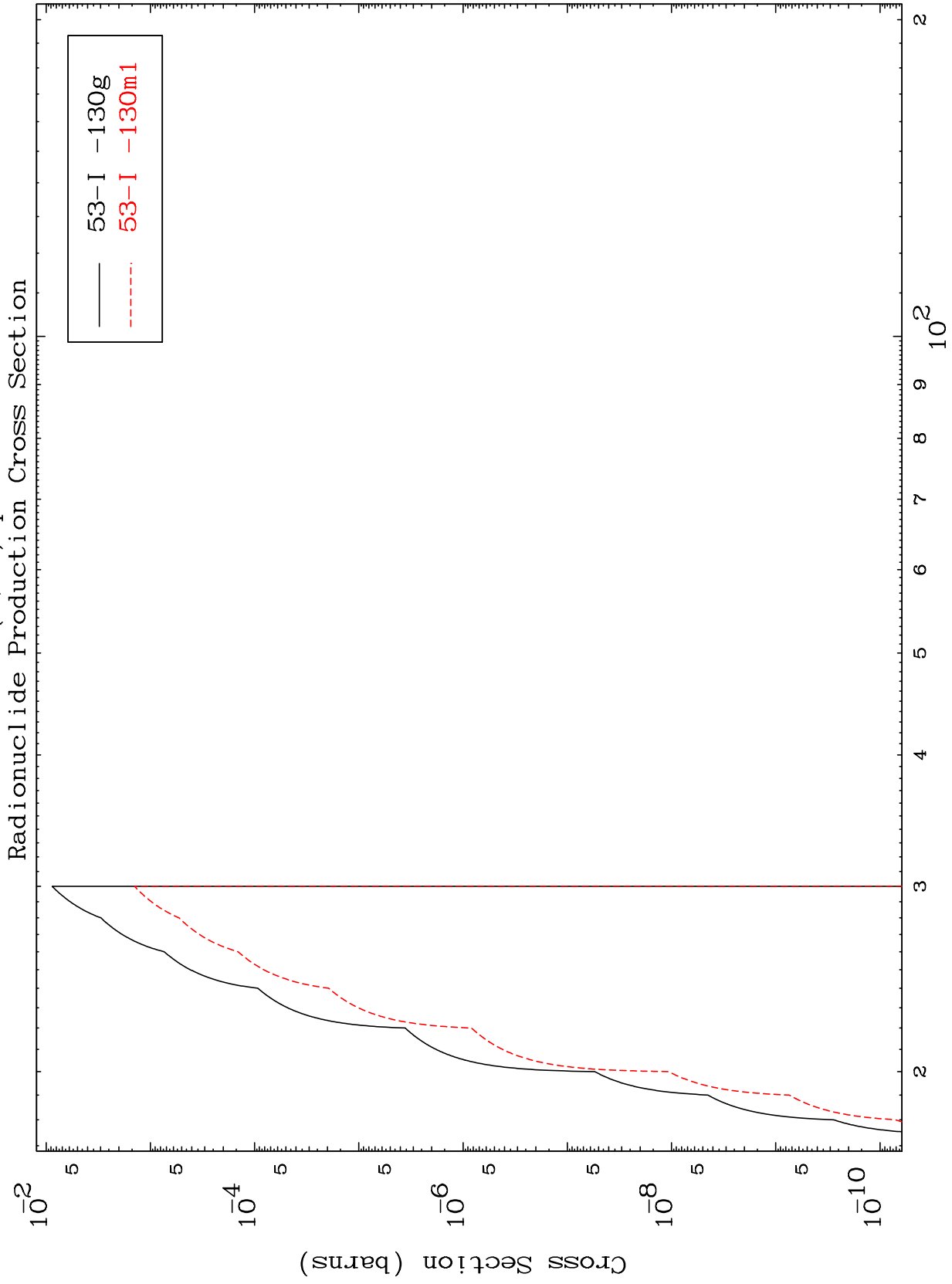
Incident Energy (MeV)

53-I -132

MAT 5340

(d,3n) p

53-I -132



20

Incident Energy (MeV)

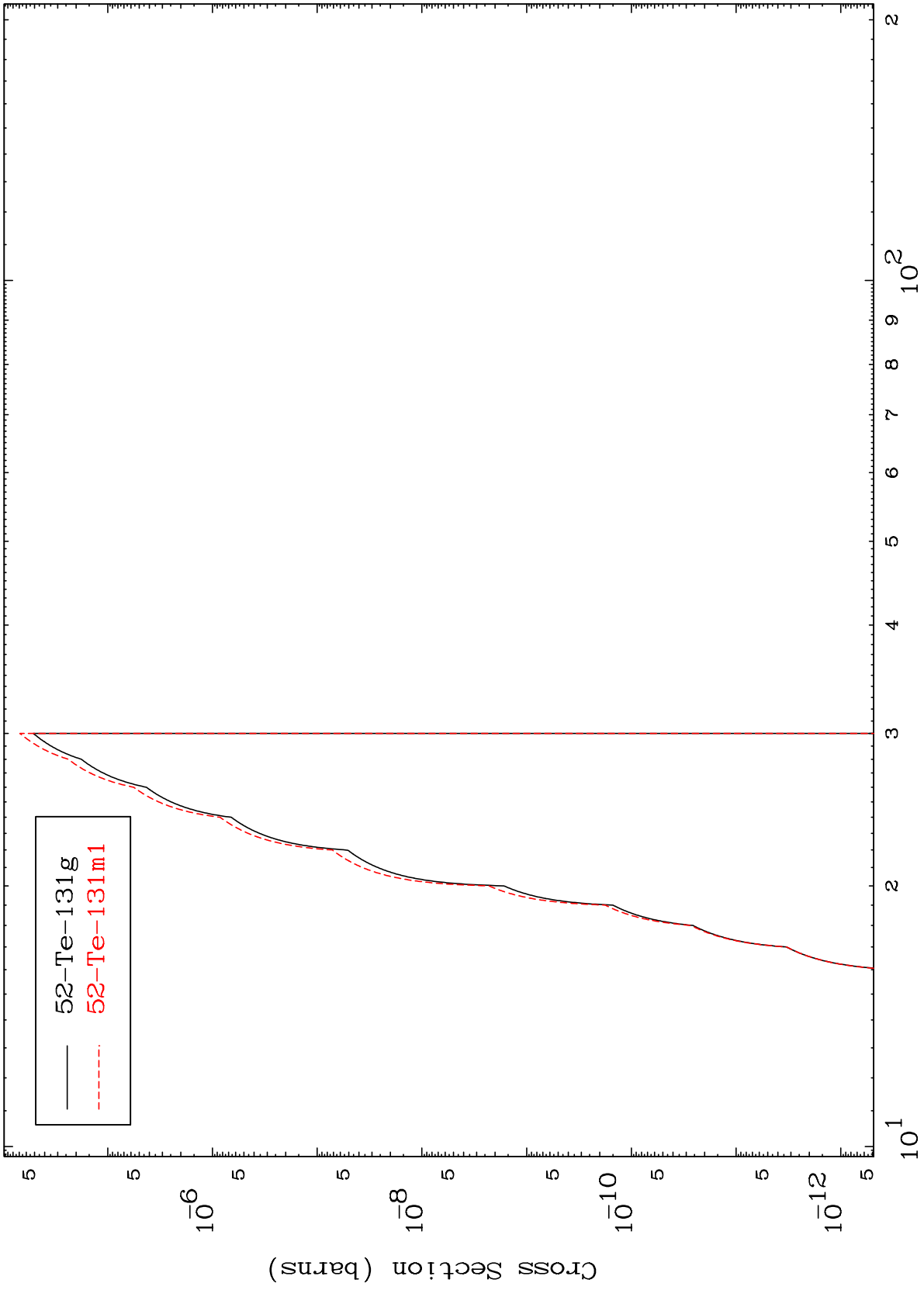
53-I -132

MAT 5340

(d,2n) p

53-I -132

Radionuclide Production Cross Section



21

Incident Energy (MeV)

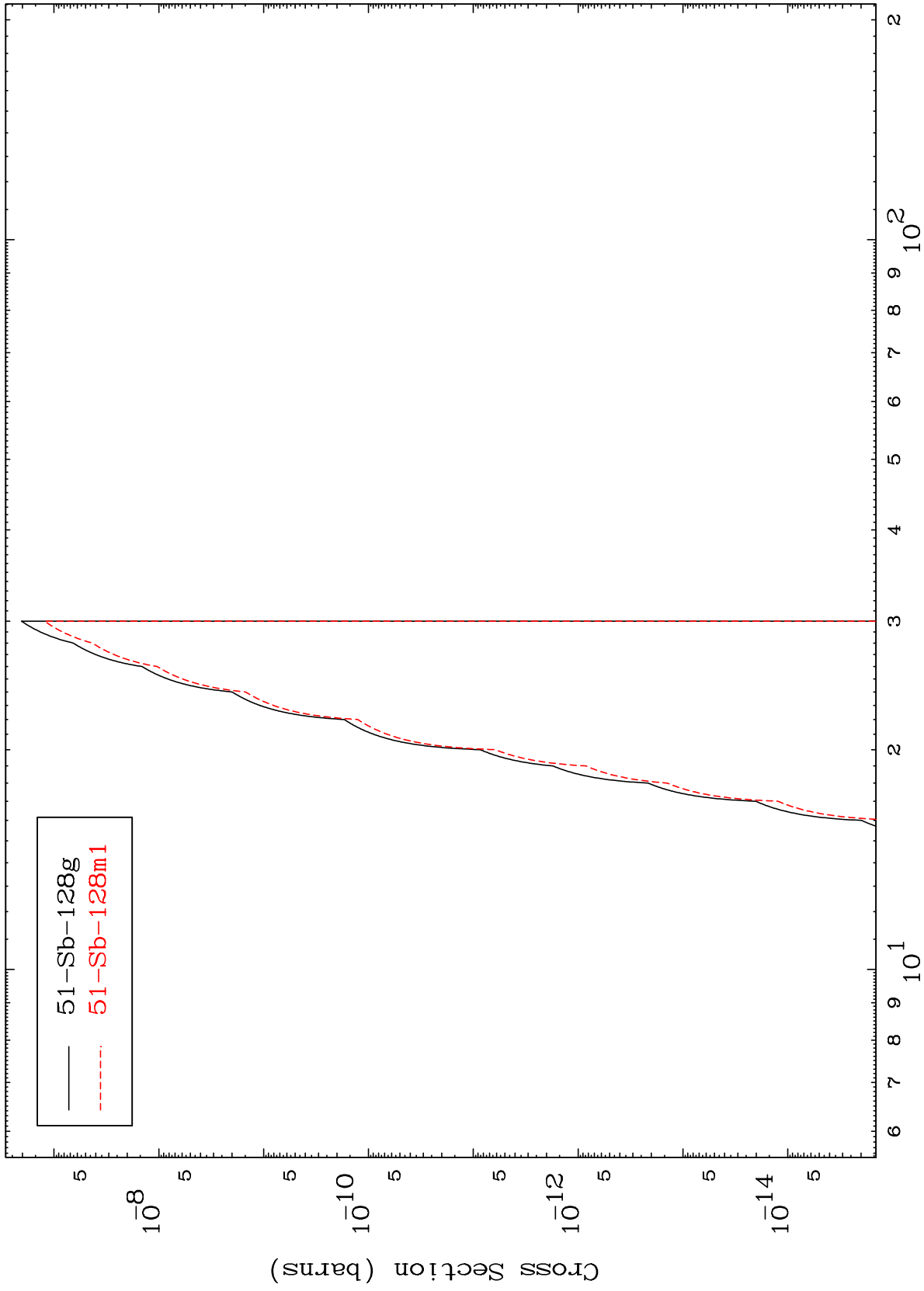
53-I -132

MAT 5340

(d,n') p α

53-I -132

Radionuclide Production Cross Section



22

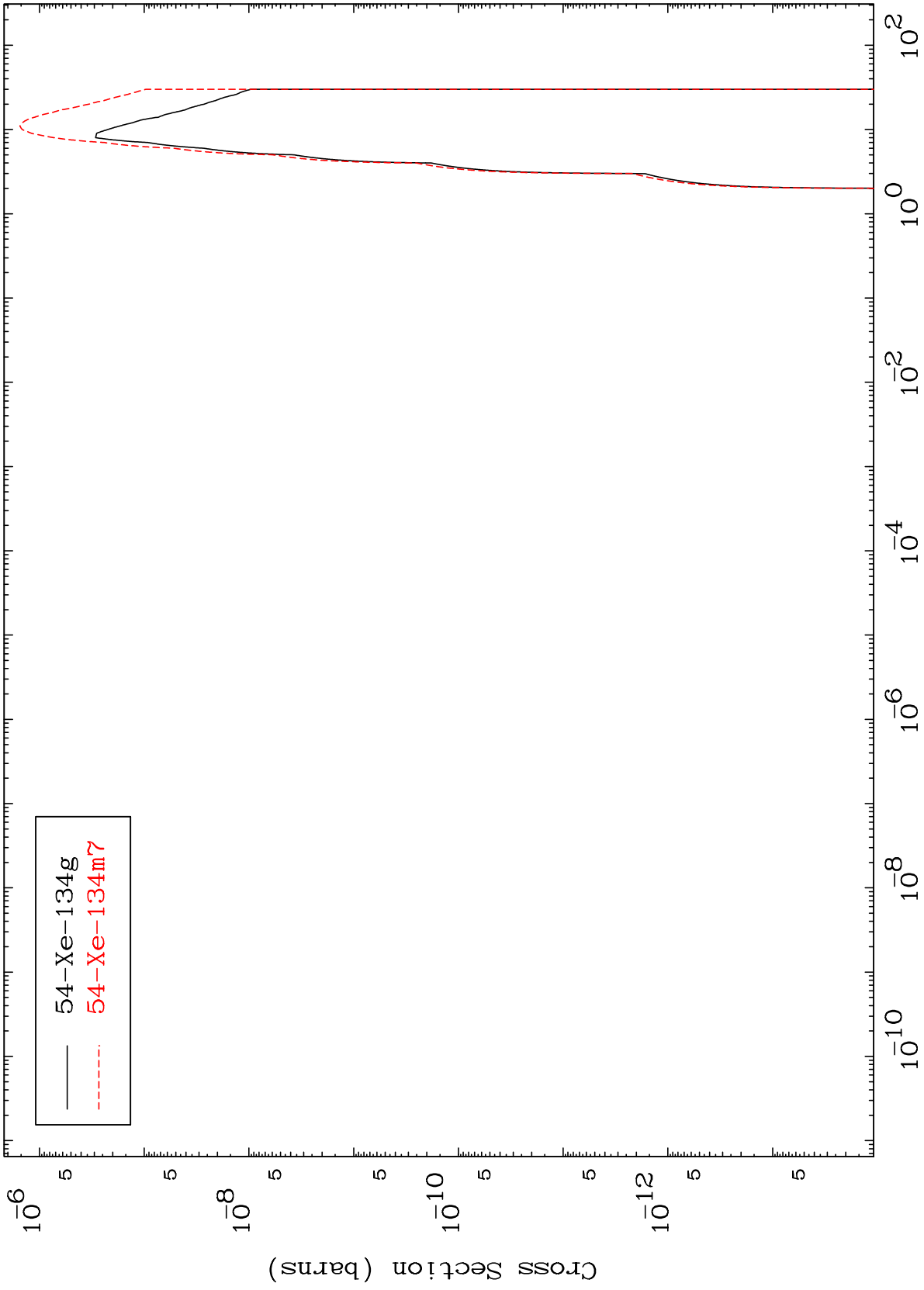
Incident Energy (MeV)

53-I -132

MAT 5340

(d, γ)
Radionuclide Production Cross Section

53-I -132



23

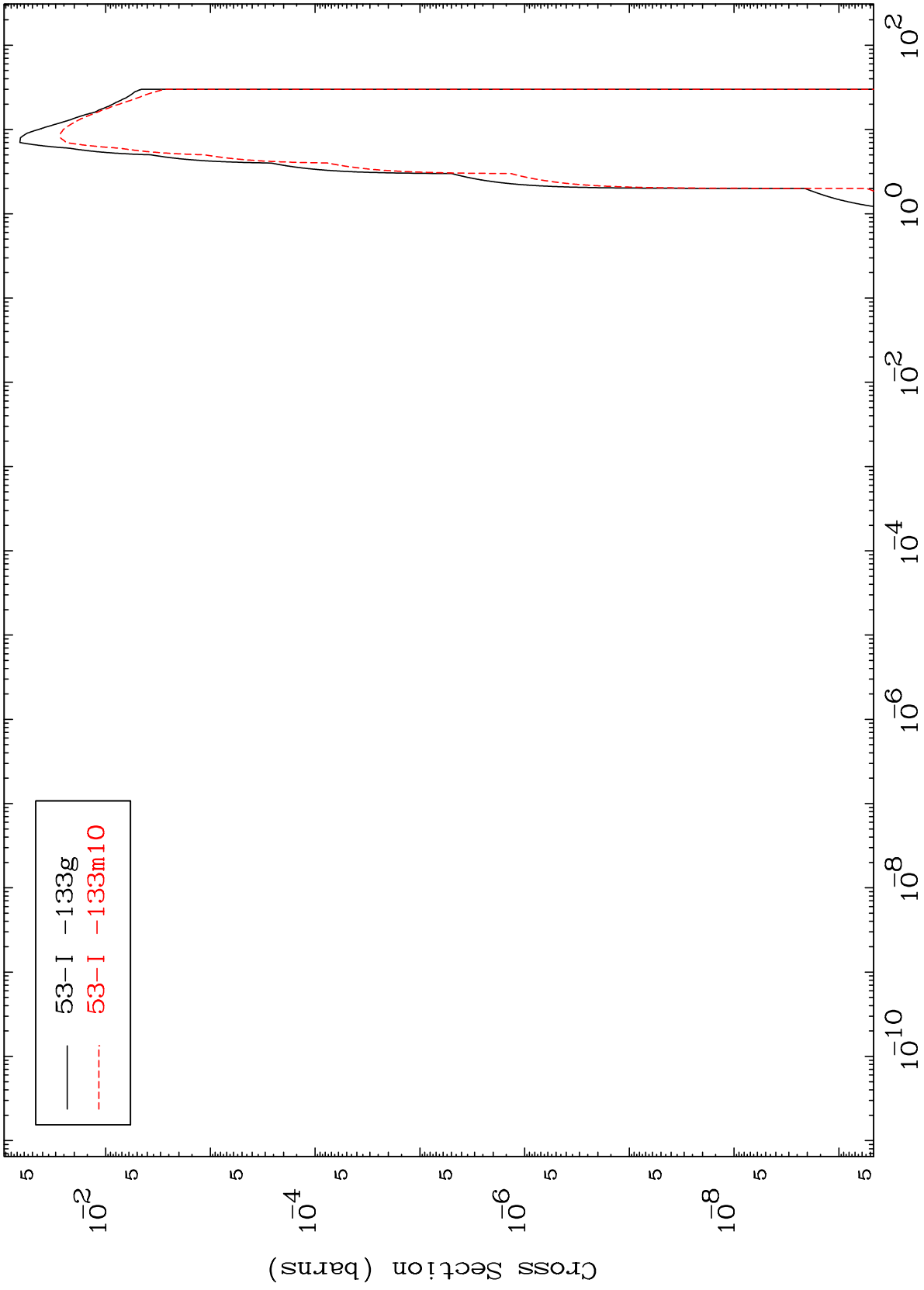
Incident Energy (MeV)

53-I -132

MAT 5340

(d,p)
Radionuclide Production Cross Section

53-I -132



24

Incident Energy (MeV)

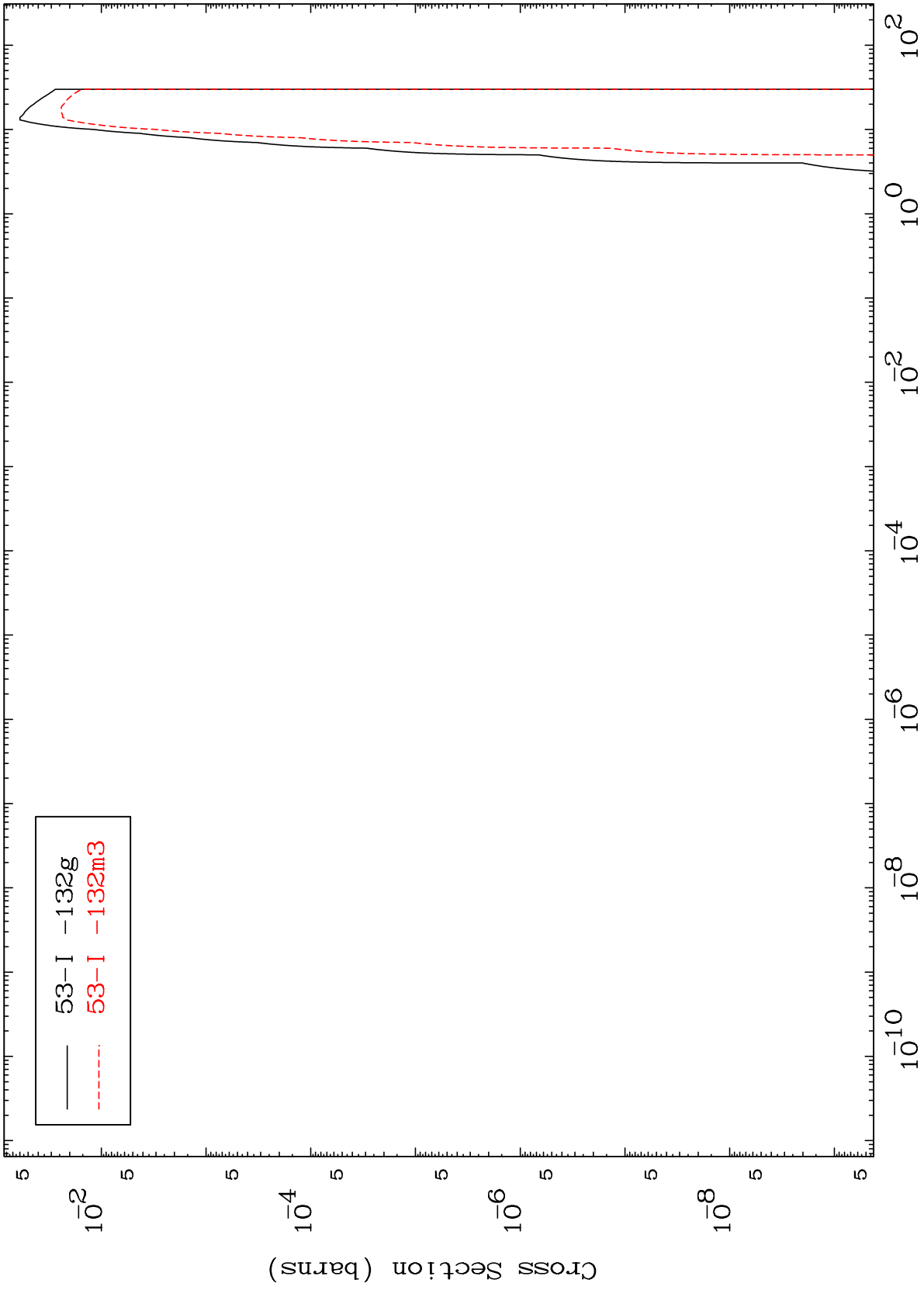
53-I -132

MAT 5340

(d,d)

53-I -132

Radionuclide Production Cross Section

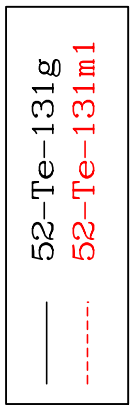
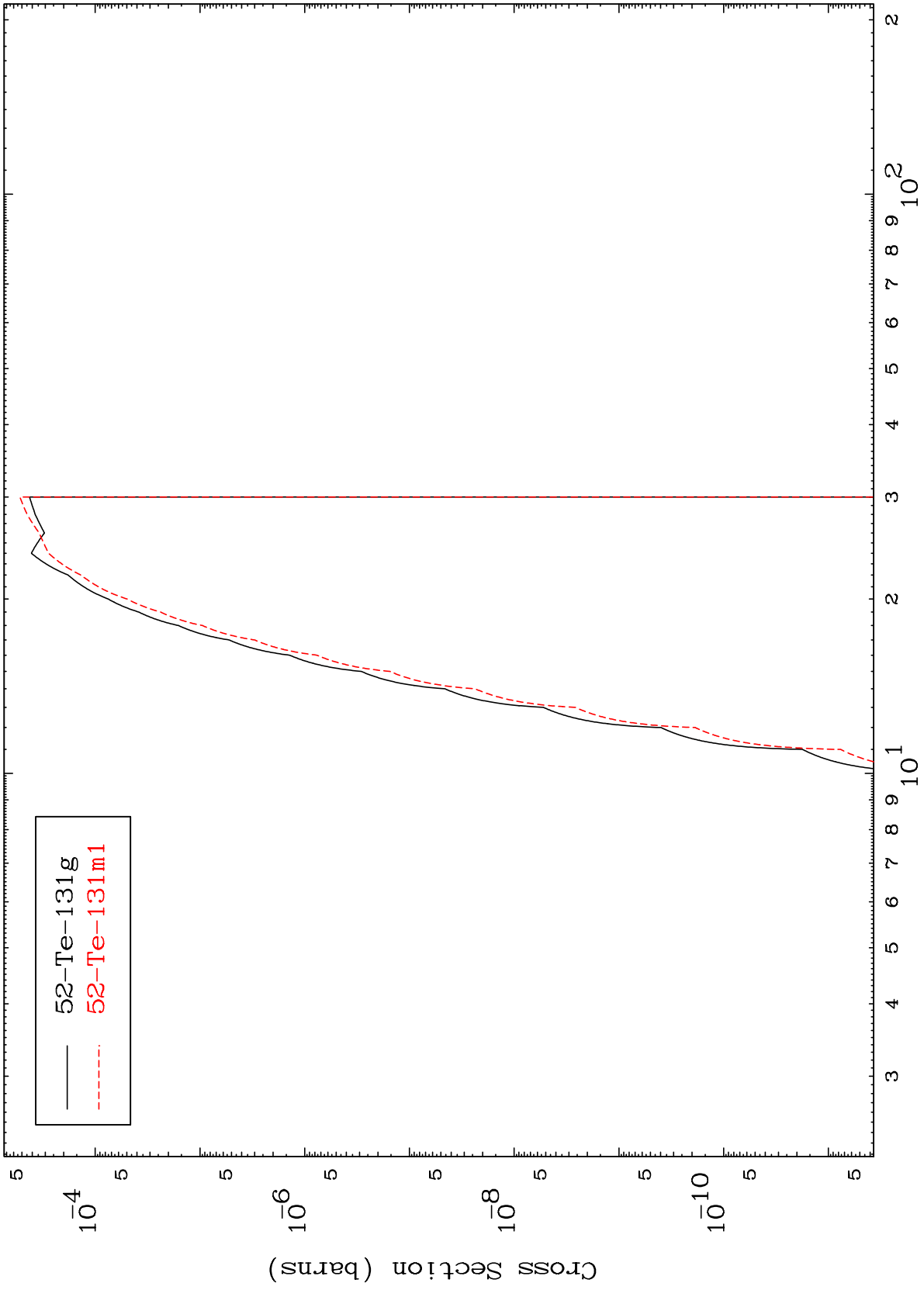


MAT 5340

(d,He-3)

53-I -132

Radionuclide Production Cross Section



26

Incident Energy (MeV)

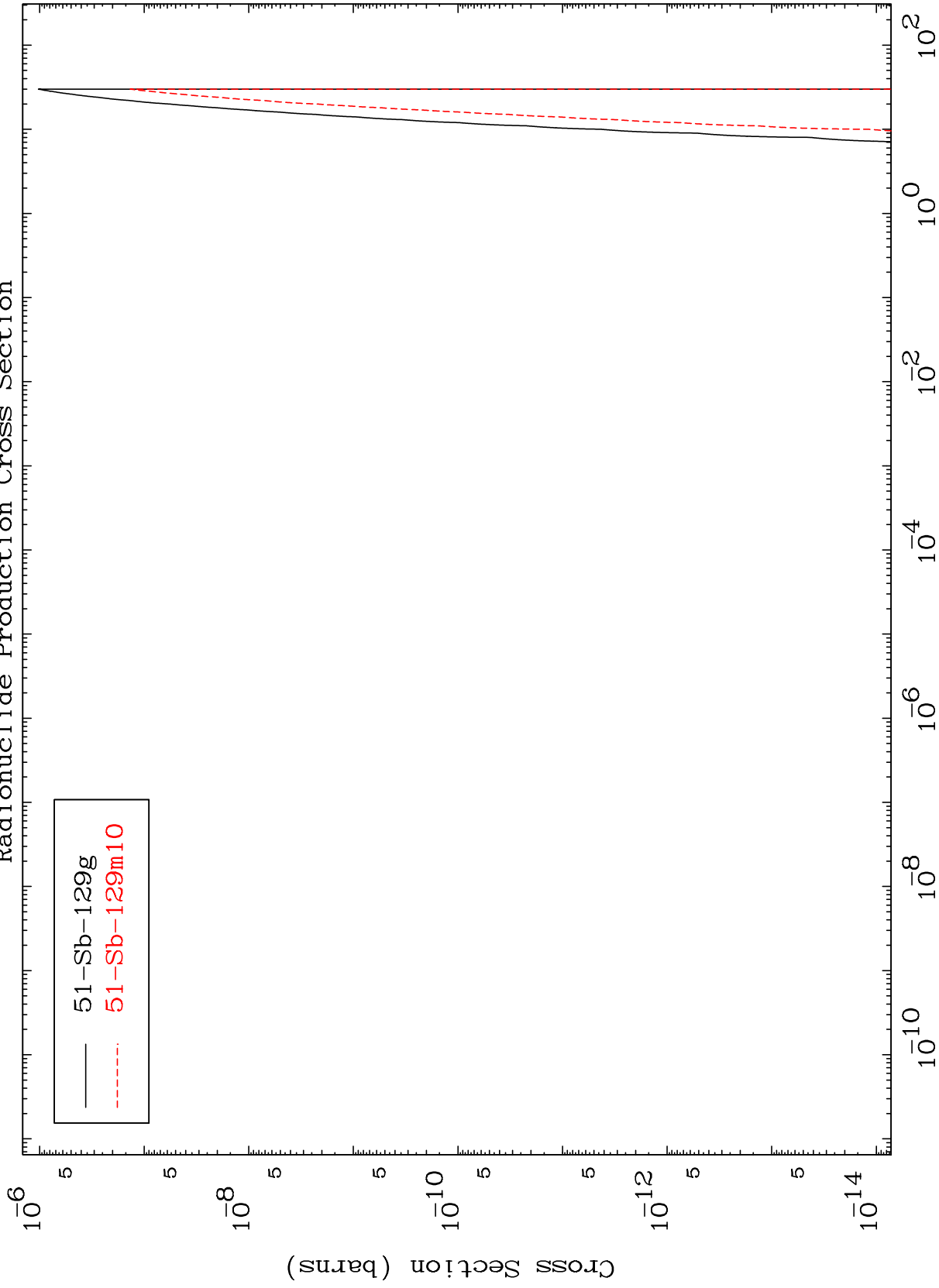
53-I -132

MAT 5340

(d,p) α

53-I -132

Radionuclide Production Cross Section



27

Incident Energy (MeV)

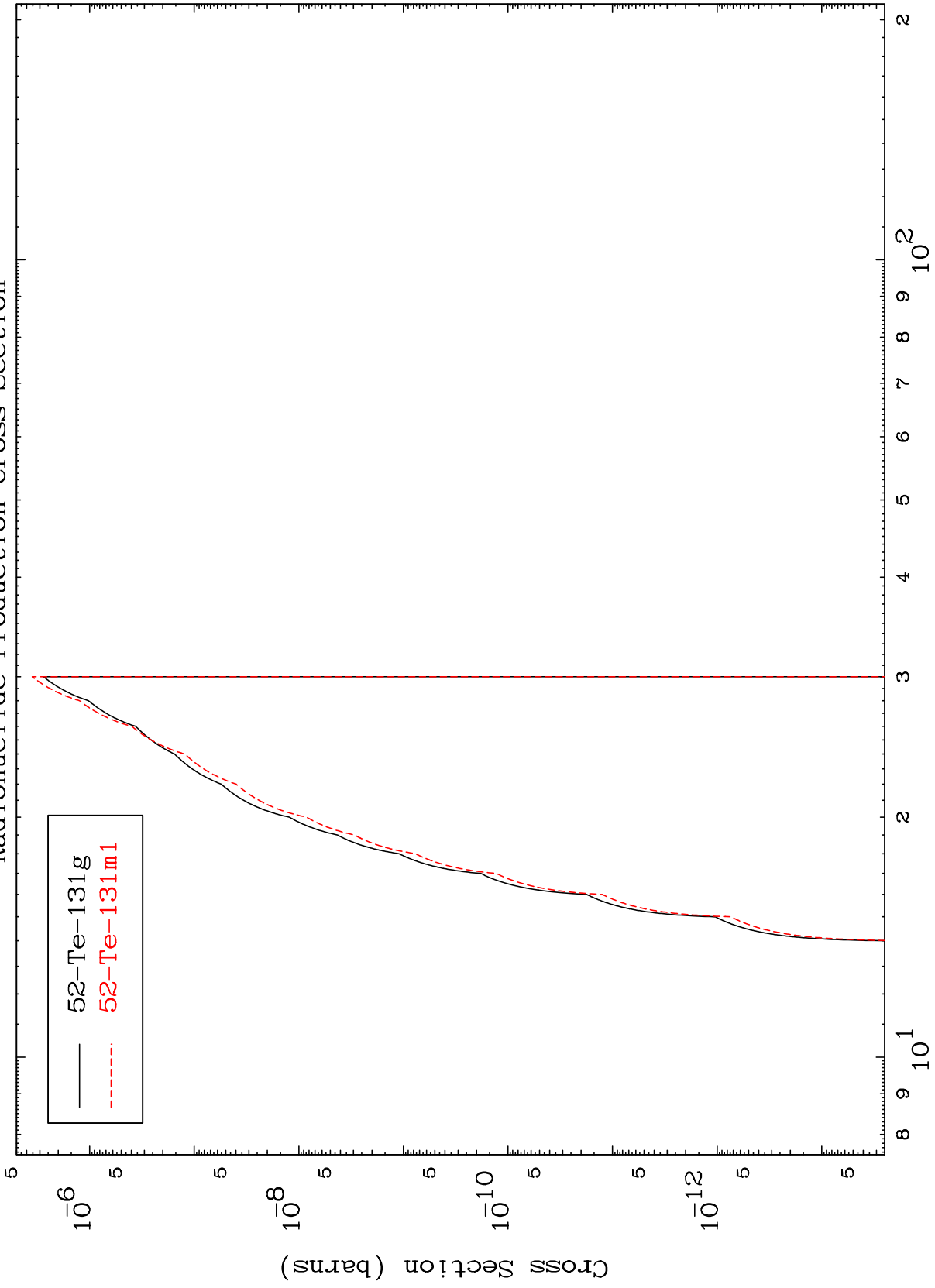
53-I -132

MAT 5340

(d,p) d

53-I -132

Radionuclide Production Cross Section



52-Te-131g
52-Te-131m1

28

Incident Energy (MeV)

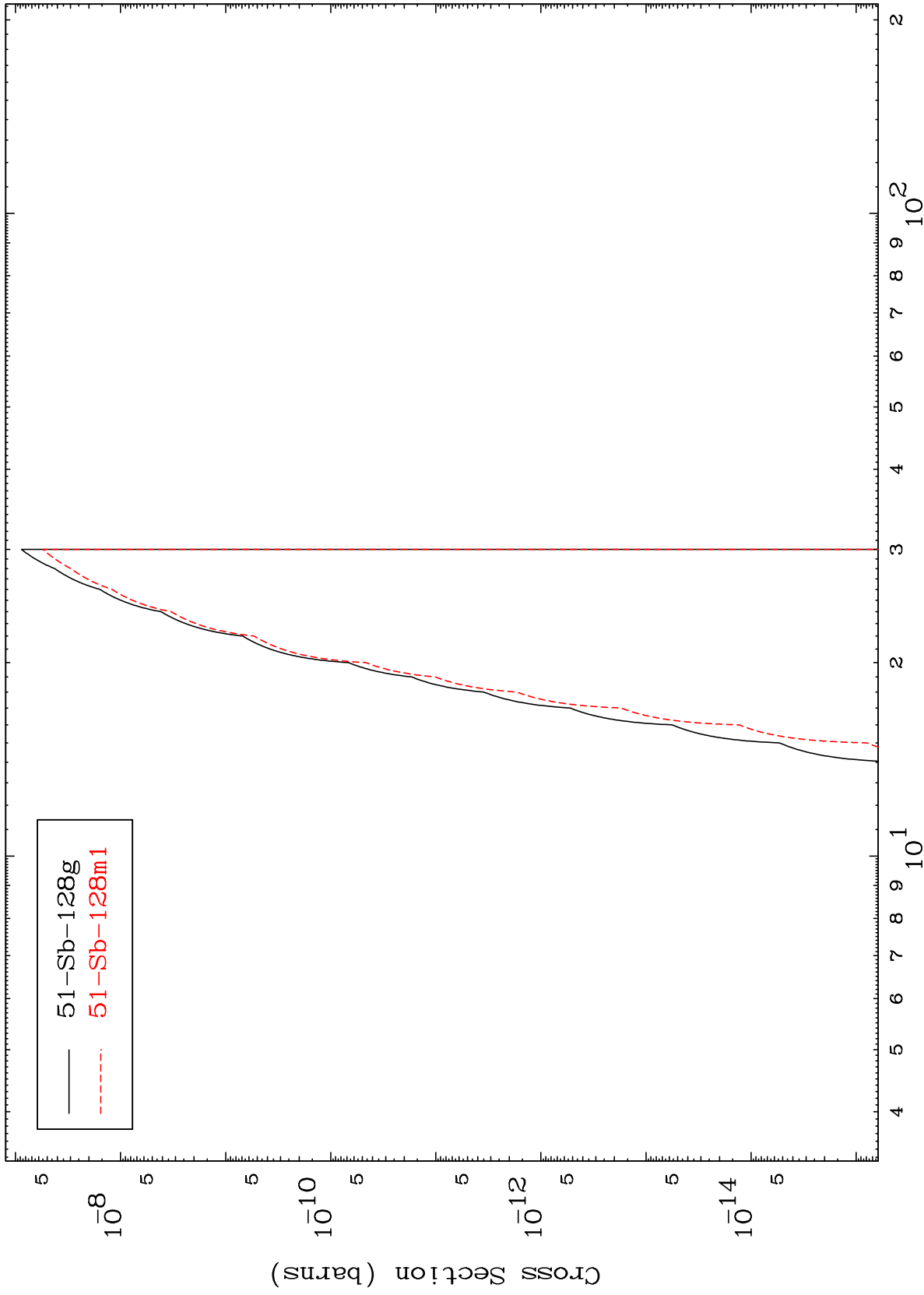
53-I -132

MAT 5340

(d,d) α

53-I -132

Radionuclide Production Cross Section



29

Incident Energy (MeV)

53-I -132