

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

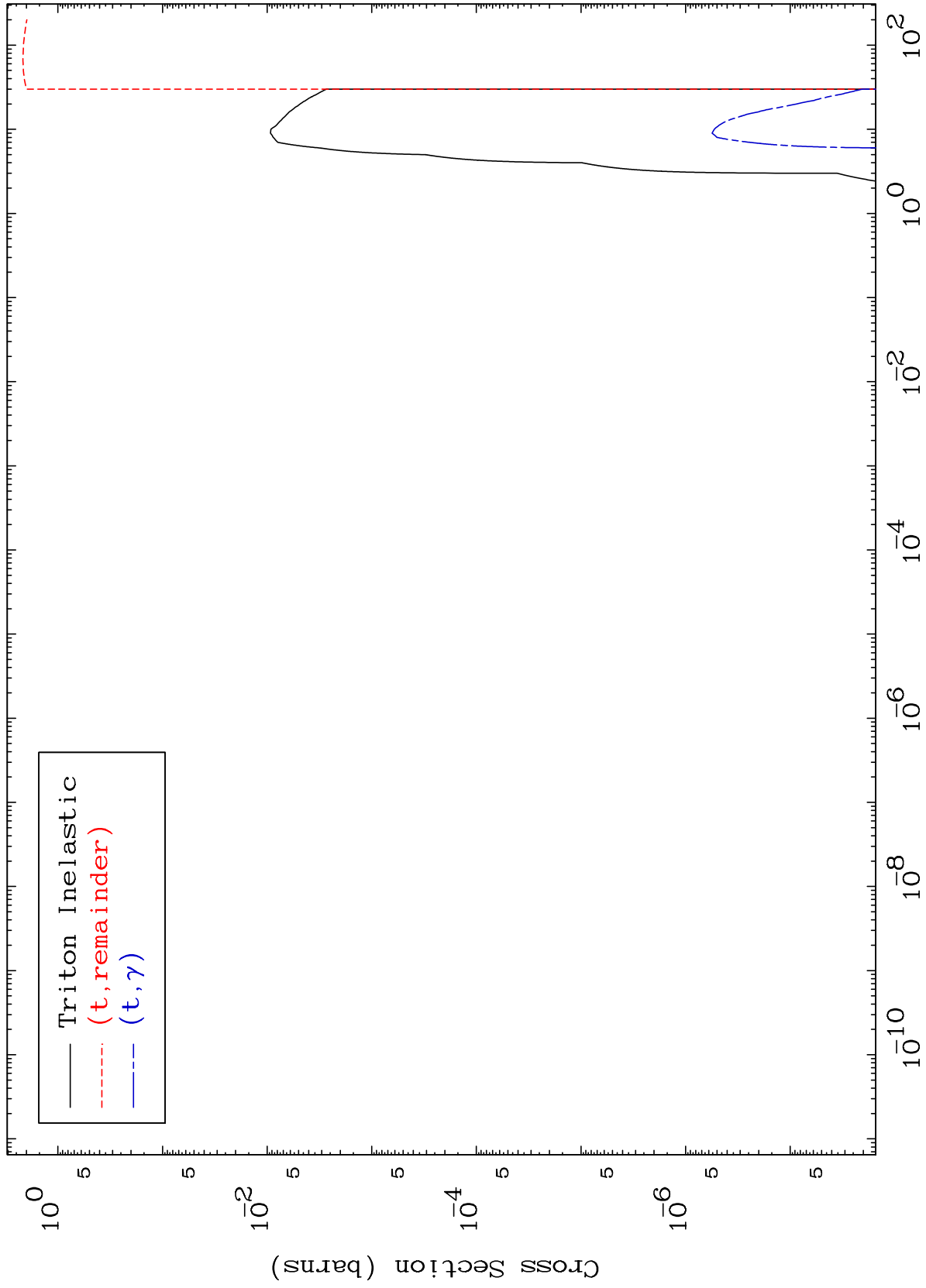
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

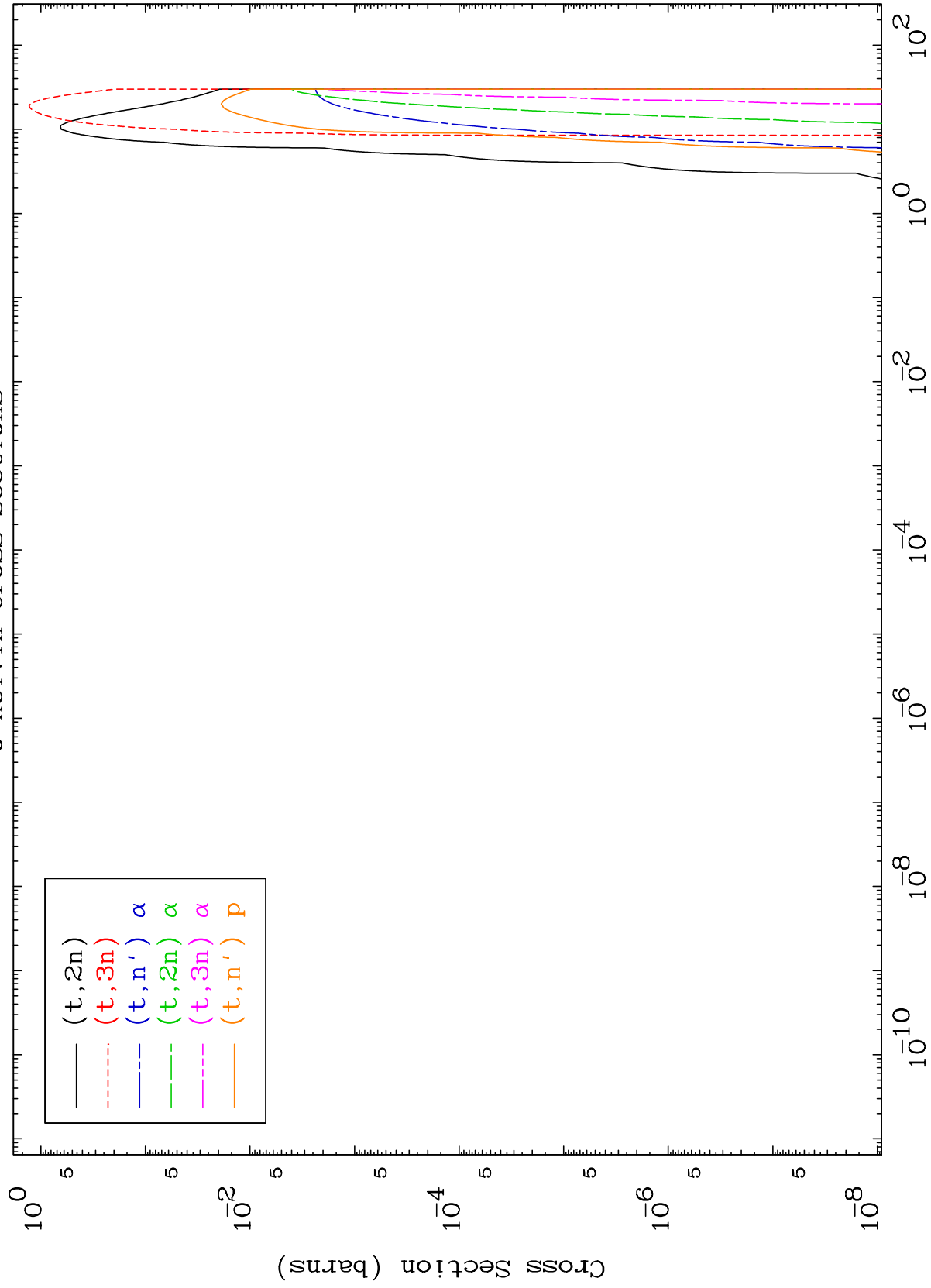
U.S.A.

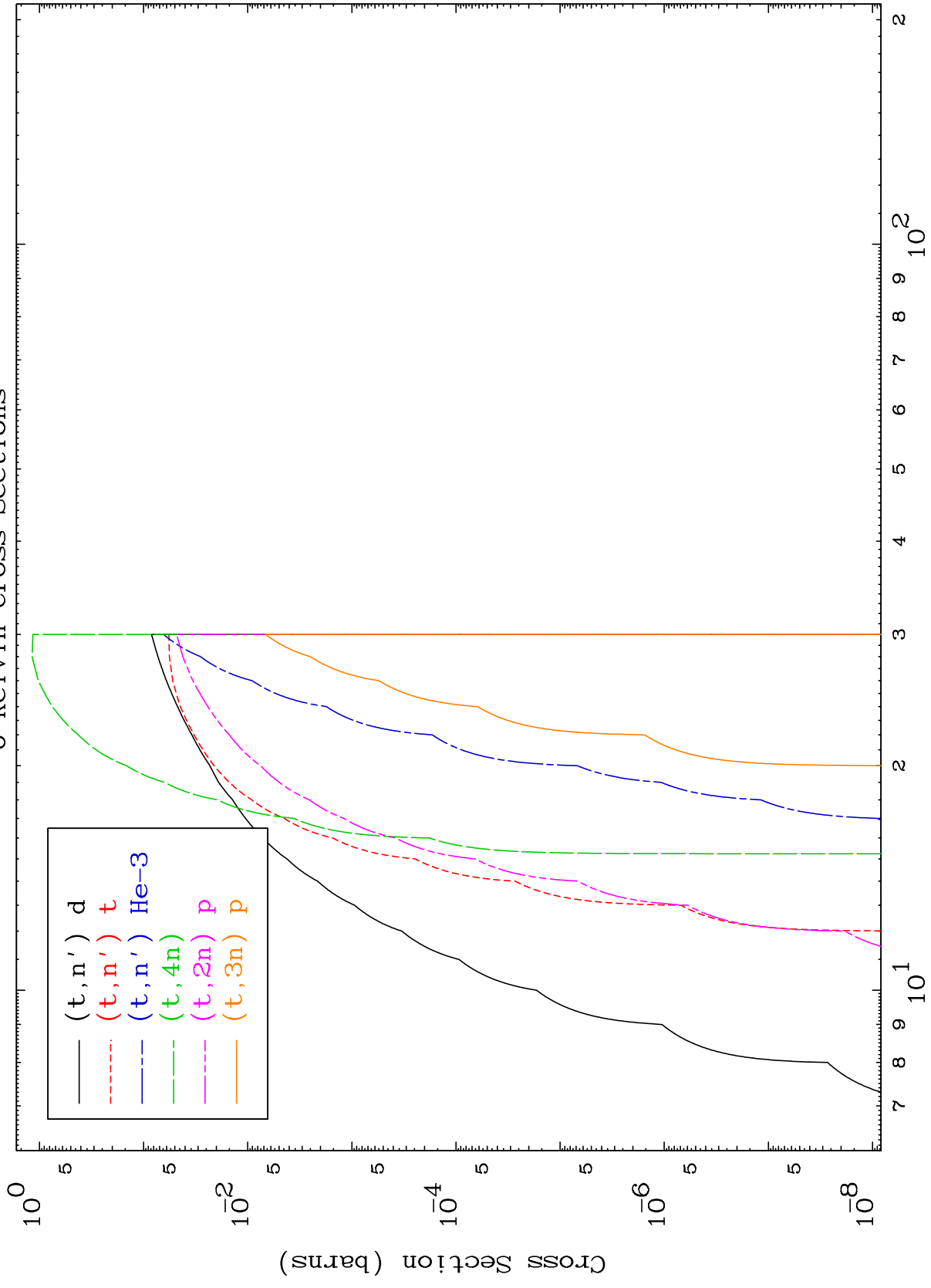
Tele: 925-443-1911

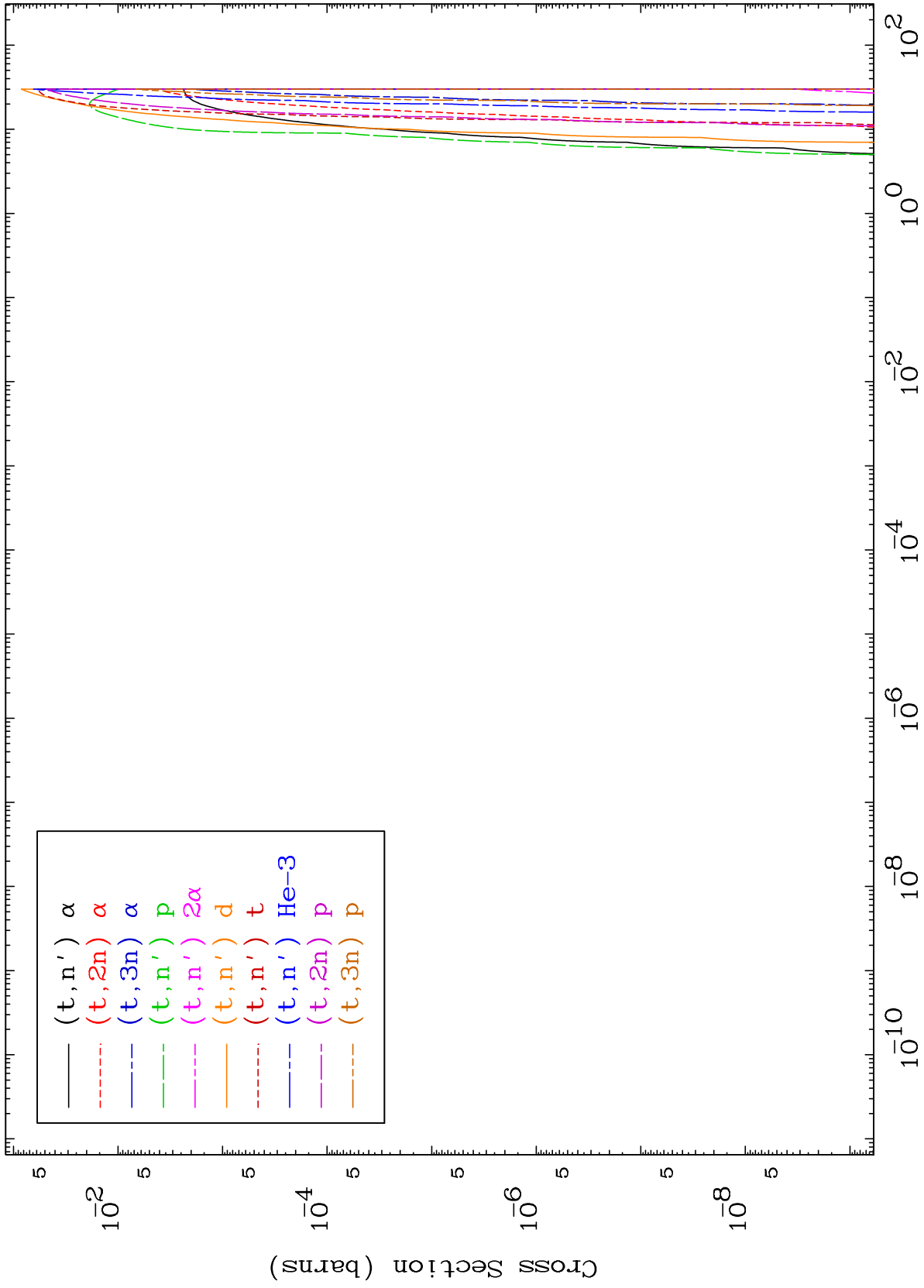
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

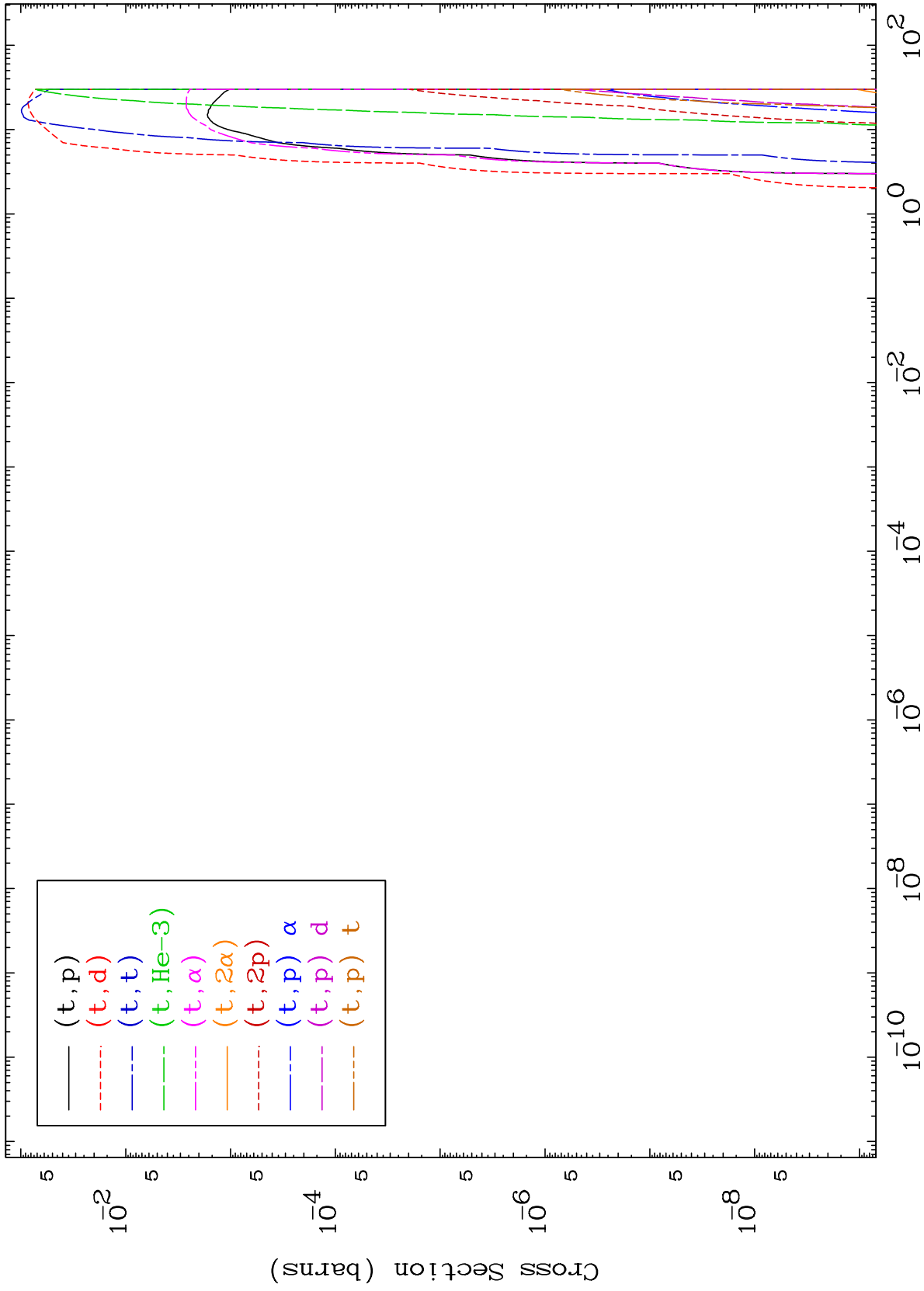
Press Mouse Button to Start







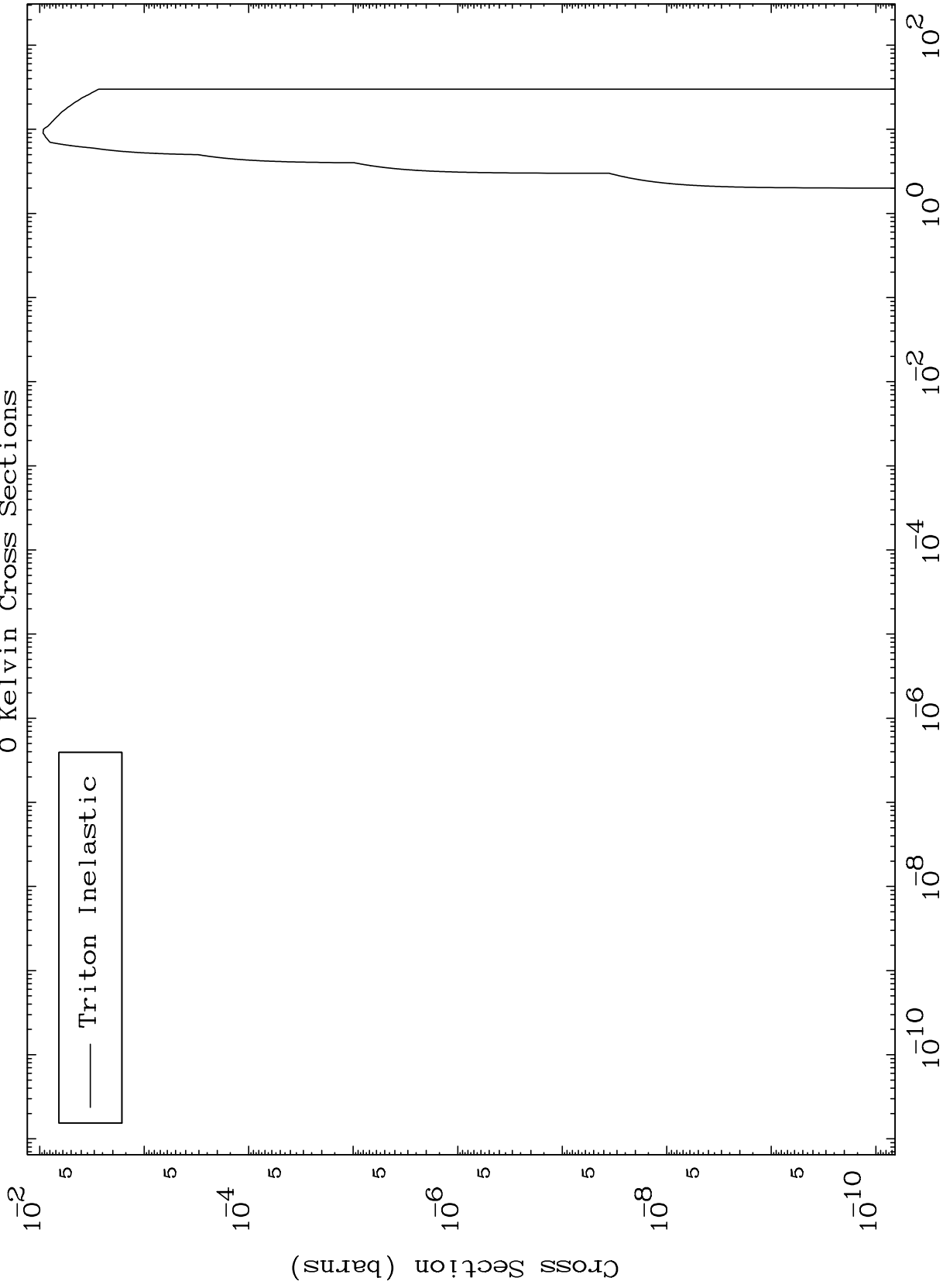




MAT 5337

(t,n') Level
0 Kelvin Cross Sections

53-I -131



6

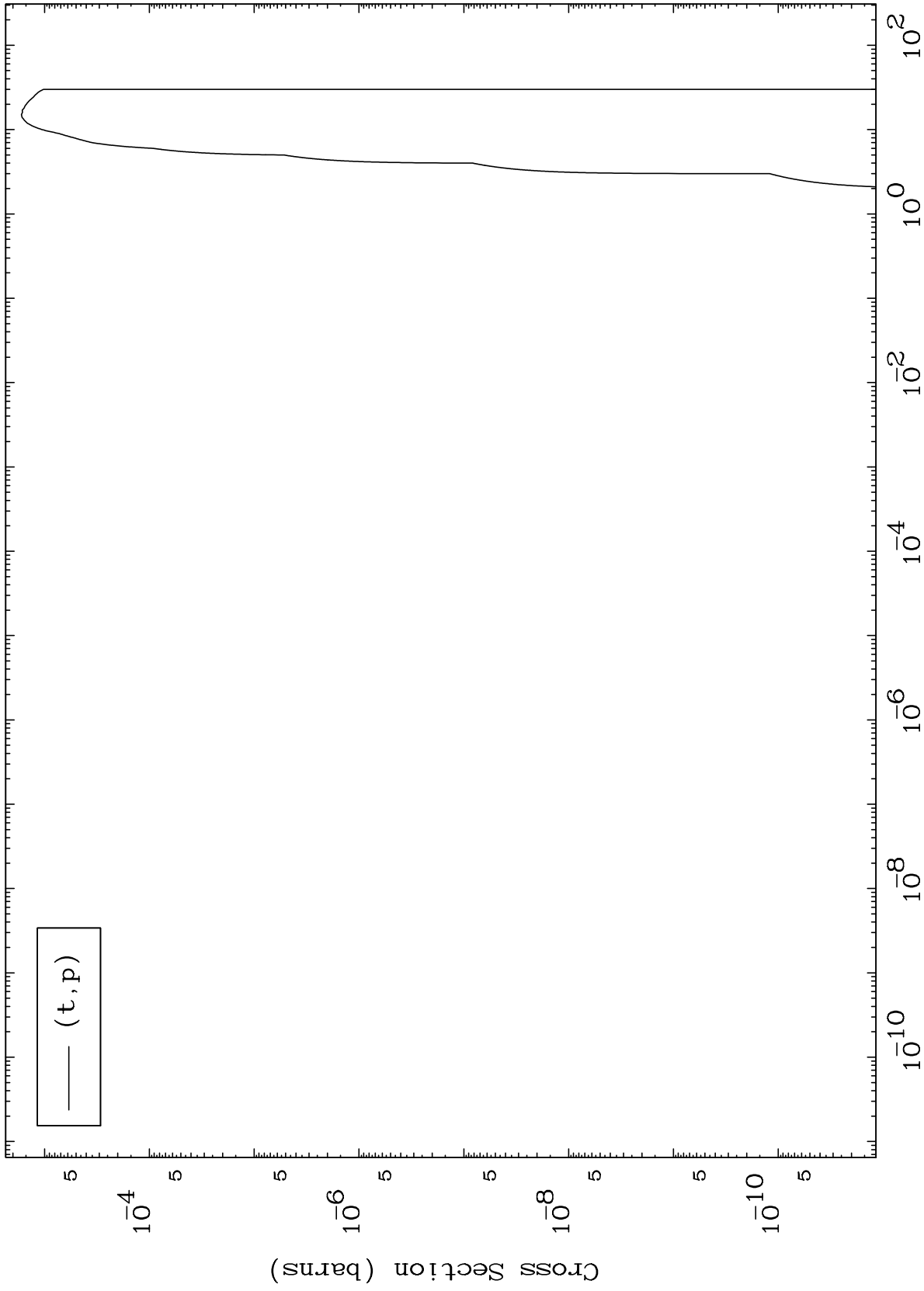
Incident Energy (MeV)

53-I -131

MAT 5337

(t,p) Levels
0 Kelvin Cross Sections

53-I -131



7

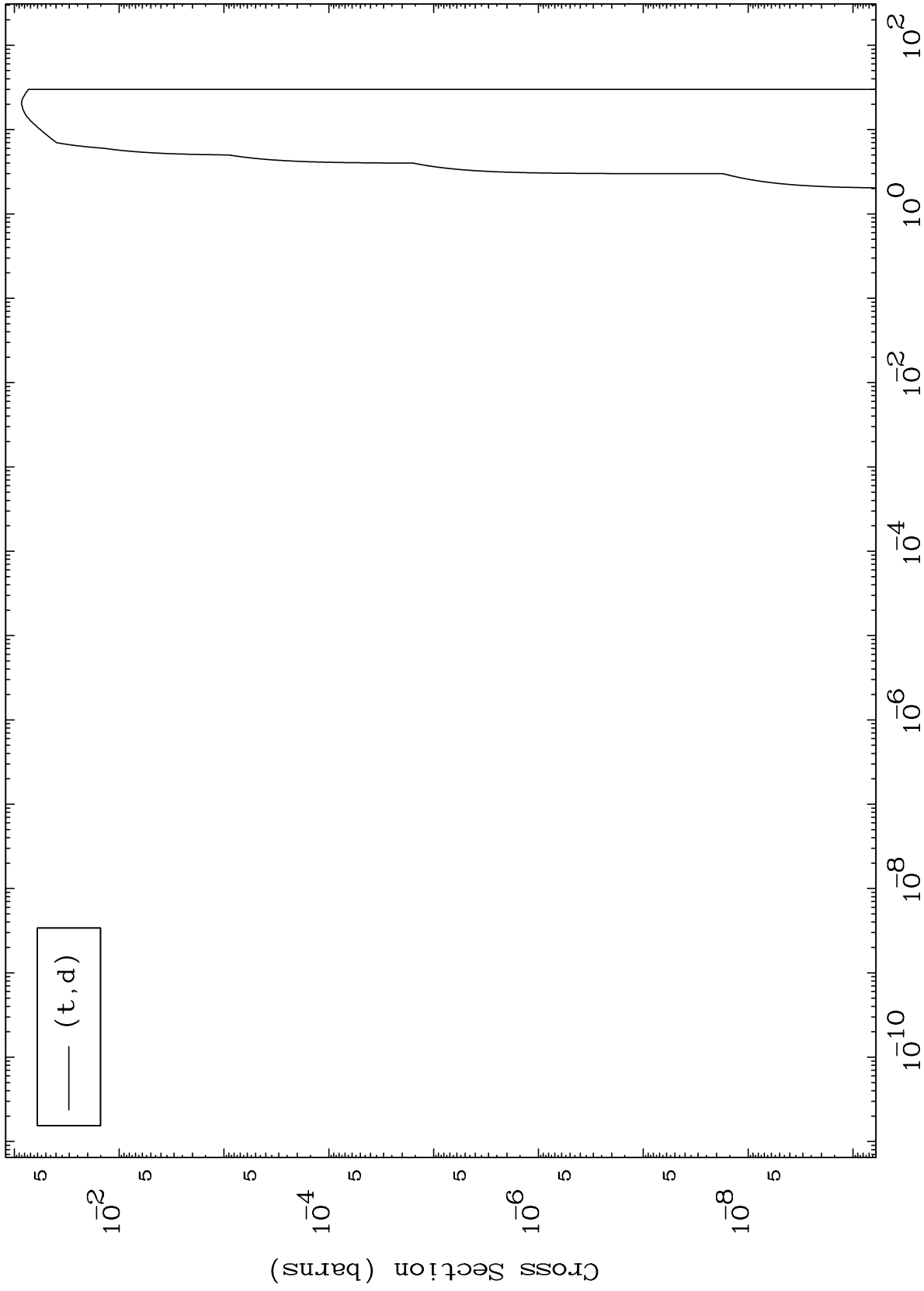
Incident Energy (MeV)

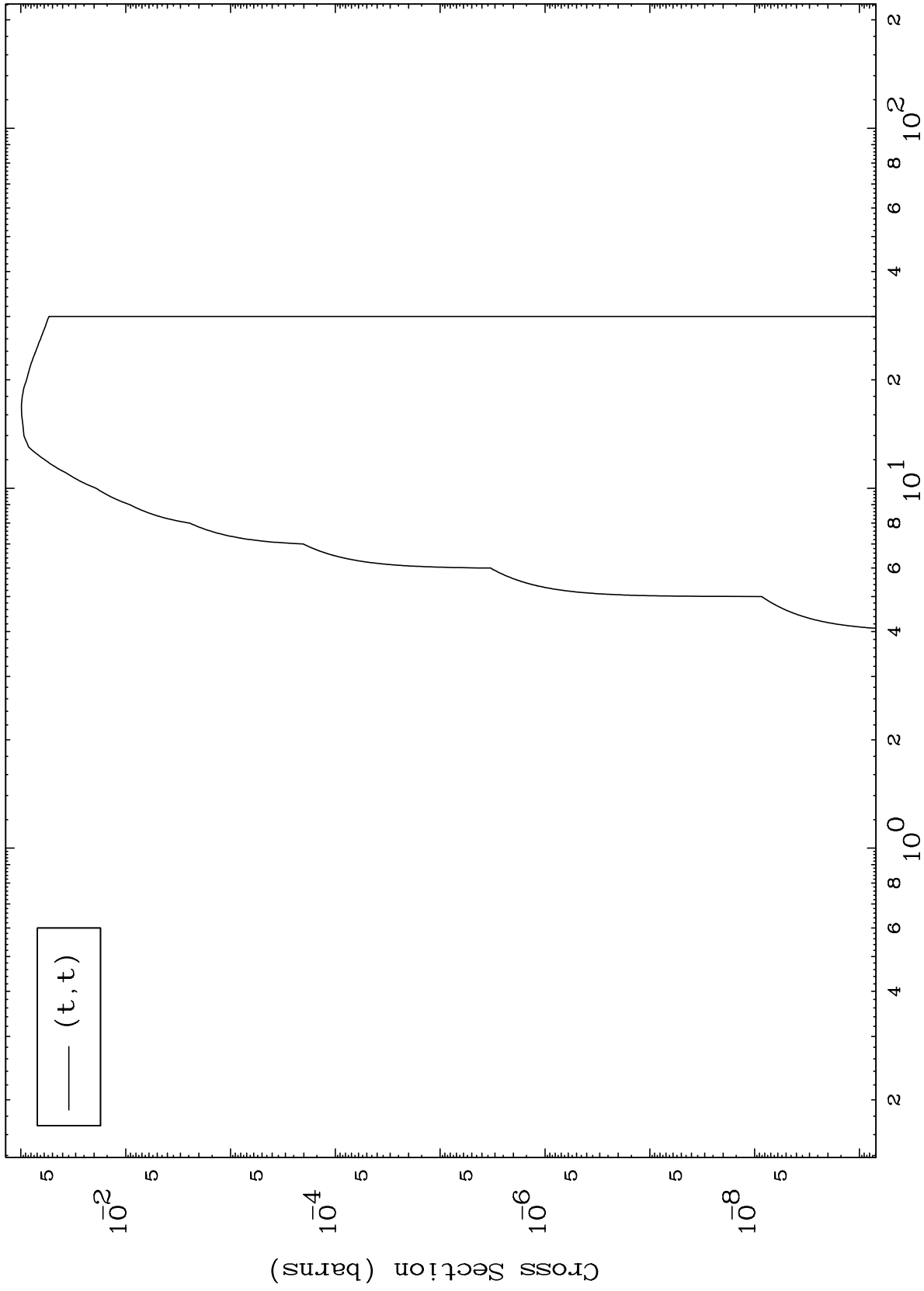
53-I -131

MAT 5337

(t,d) Levels
0 Kelvin Cross Sections

53-I -131

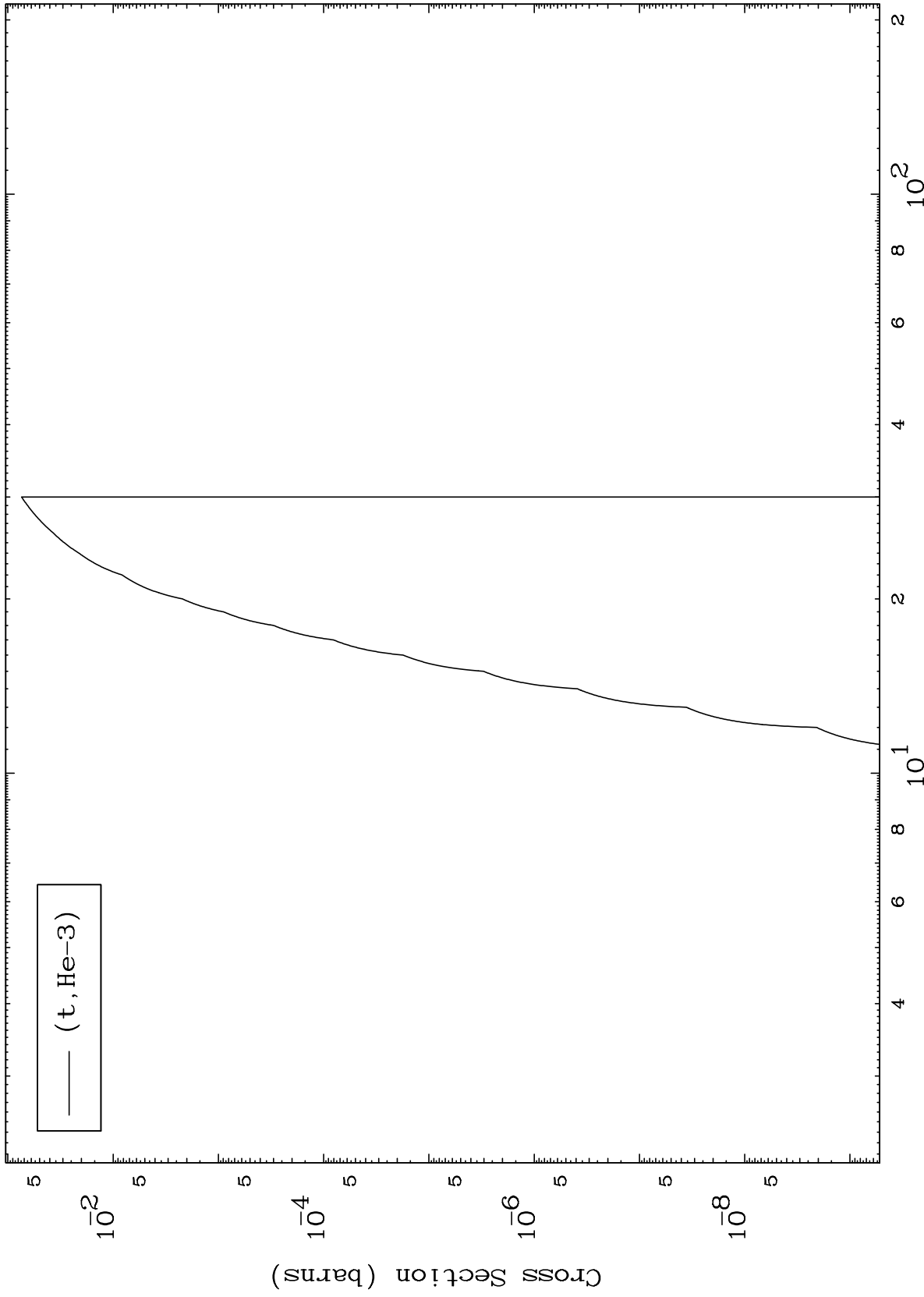




MAT 5337

(t,He3) Levels
0 Kelvin Cross Sections

53-I -131



10

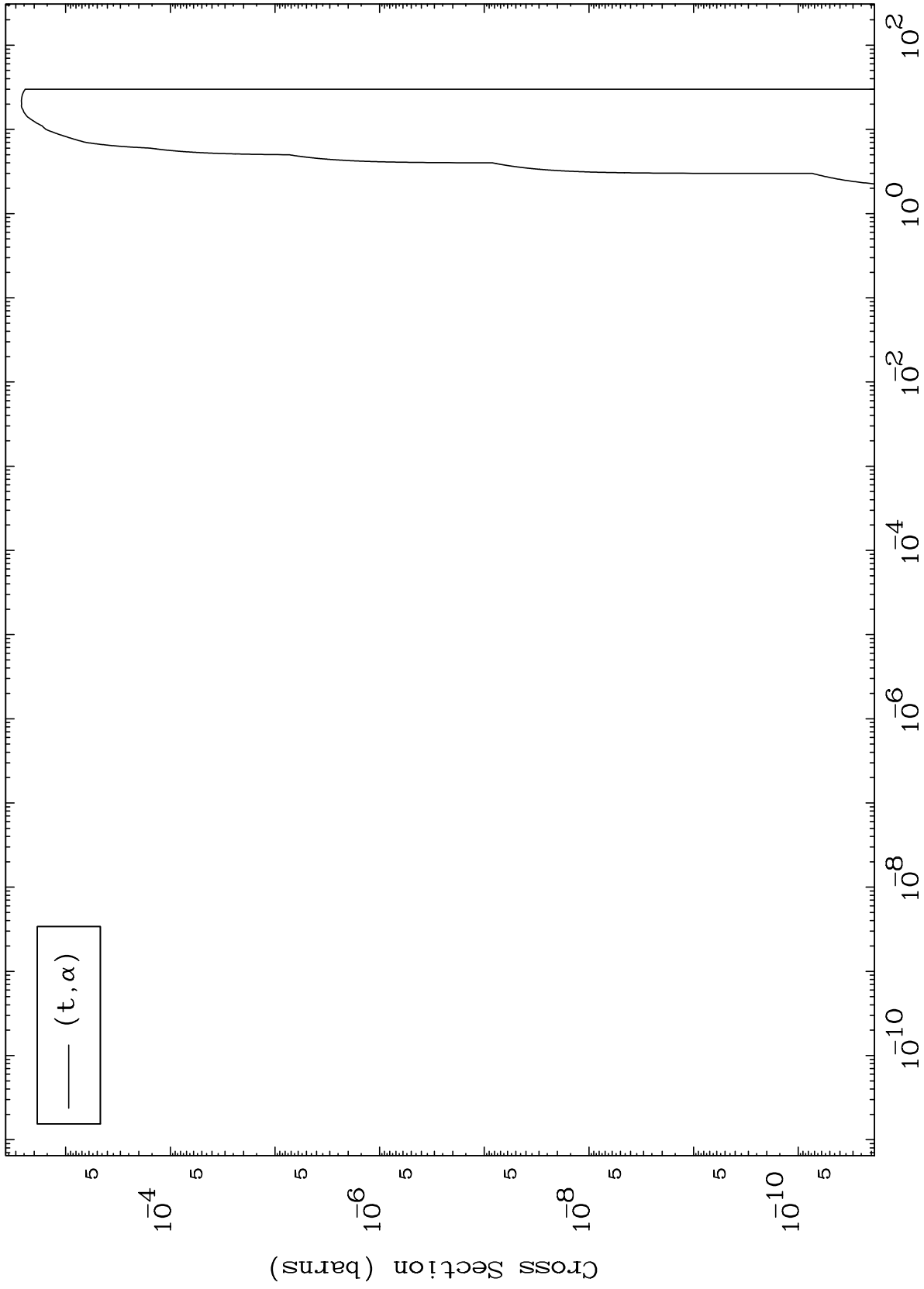
Incident Energy (MeV)

53-I -131

MAT 5337

(t,α) Levels
0 Kelvin Cross Sections

53-I -131



11

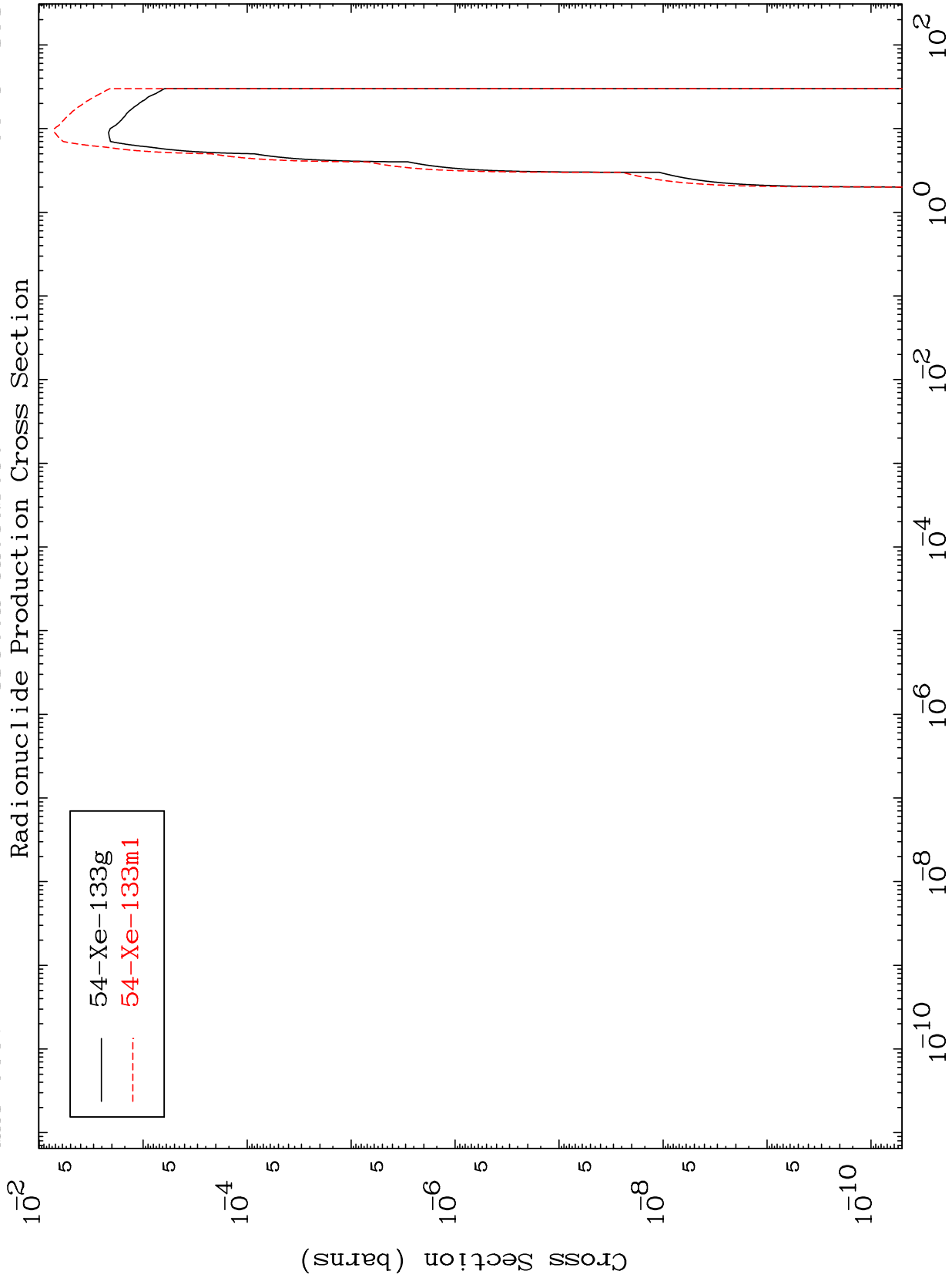
Incident Energy (MeV)

53-I -131

MAT 5337

Triton Inelastic
Radionuclide Production Cross Section

53-I -131

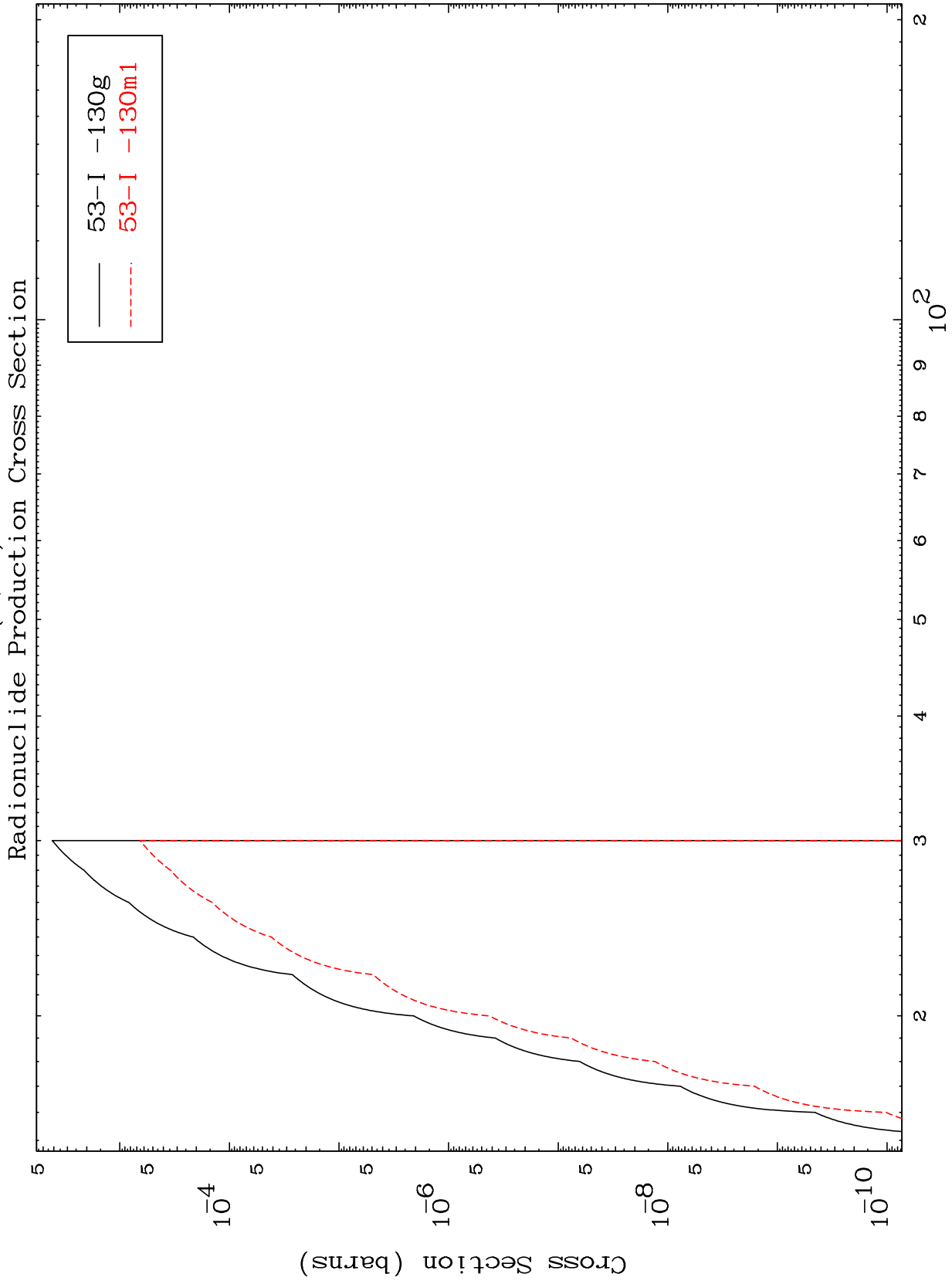


54-Xe-133g
54-Xe-133m1

MAT 5337

(t,2n) d

53-I -131



13

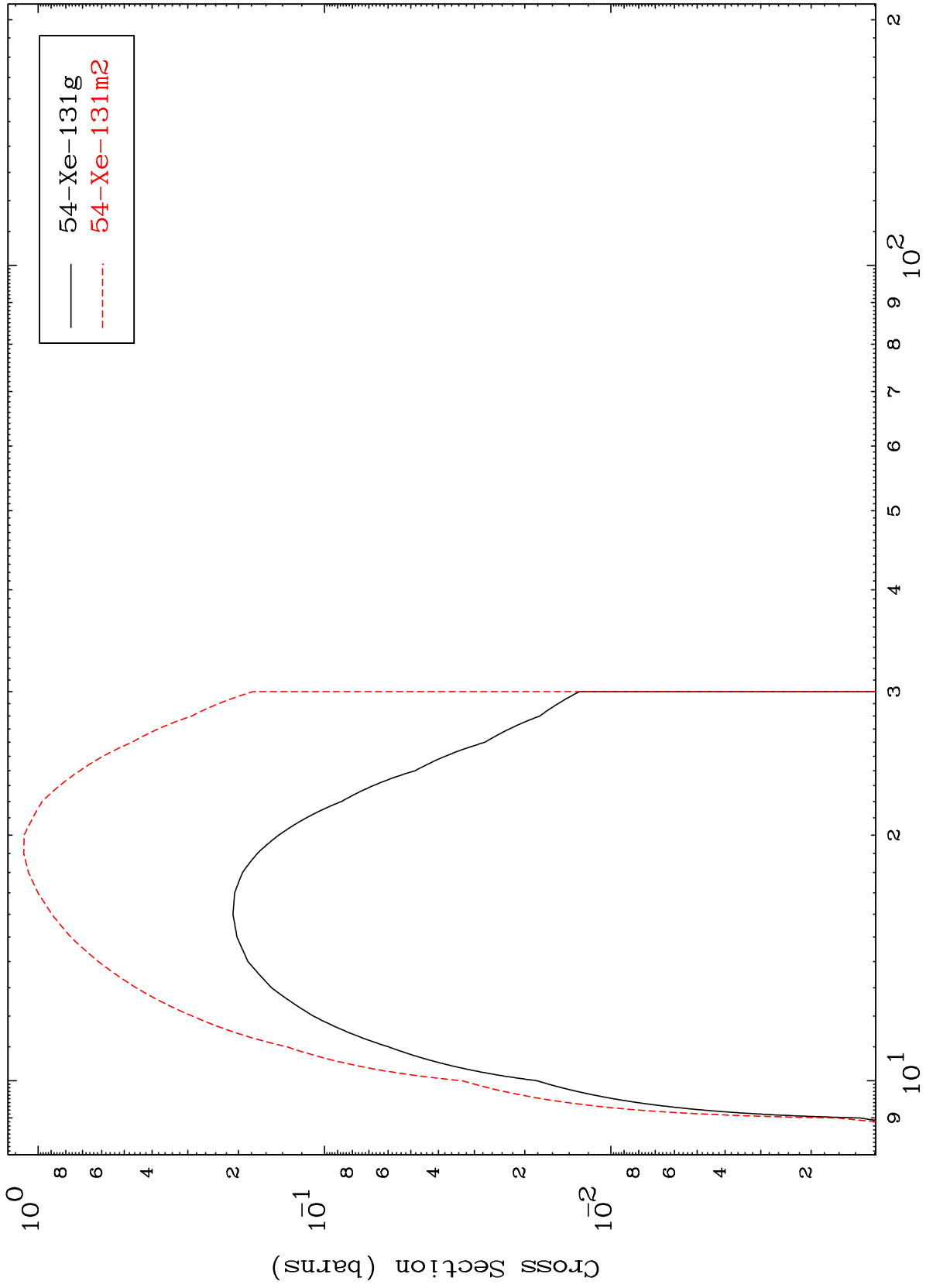
Incident Energy (MeV)

53-I -131

MAT 5337

53-I -131

(t,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

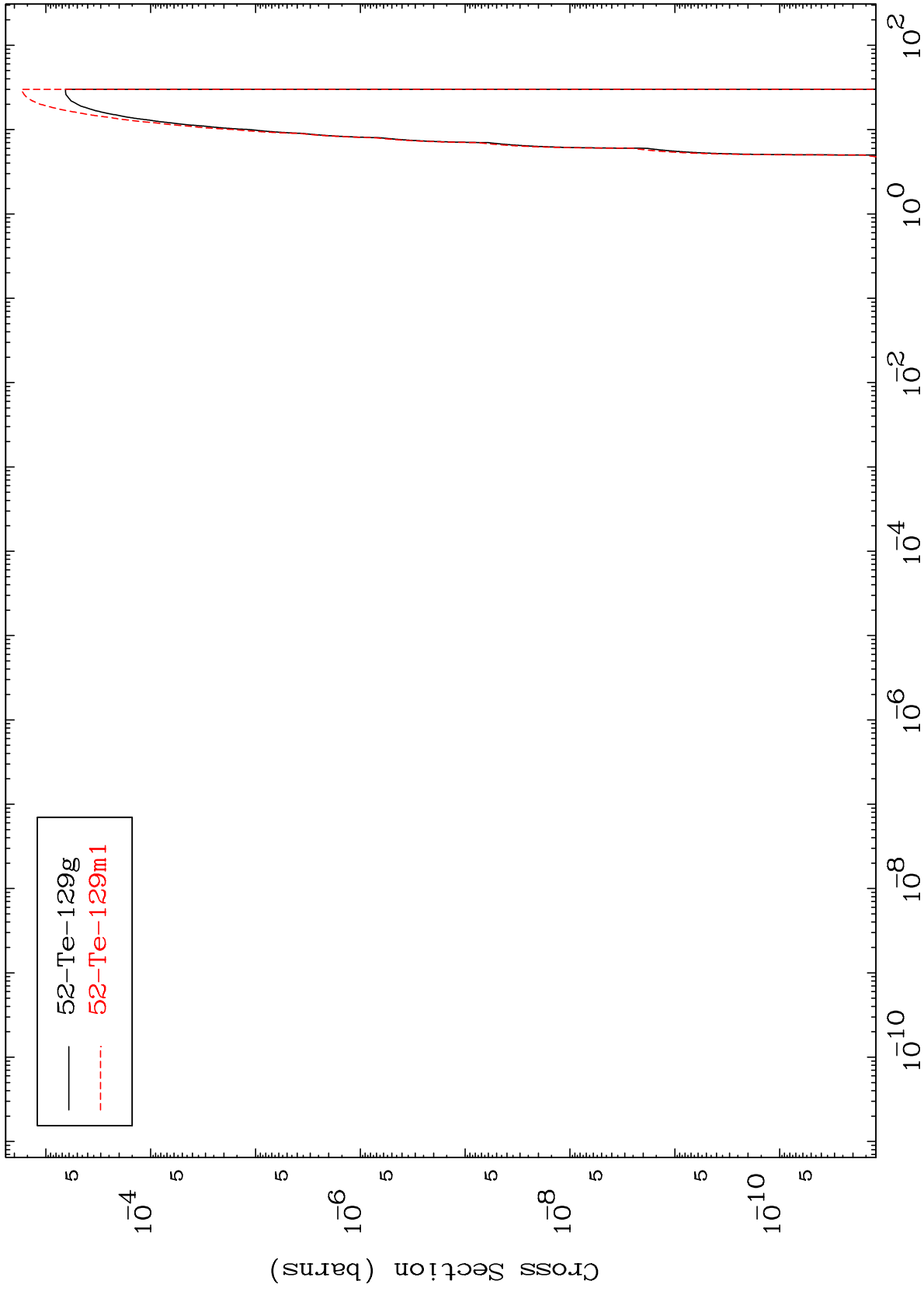
53-I -131

MAT 5337

(t,n') α

53-I -131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

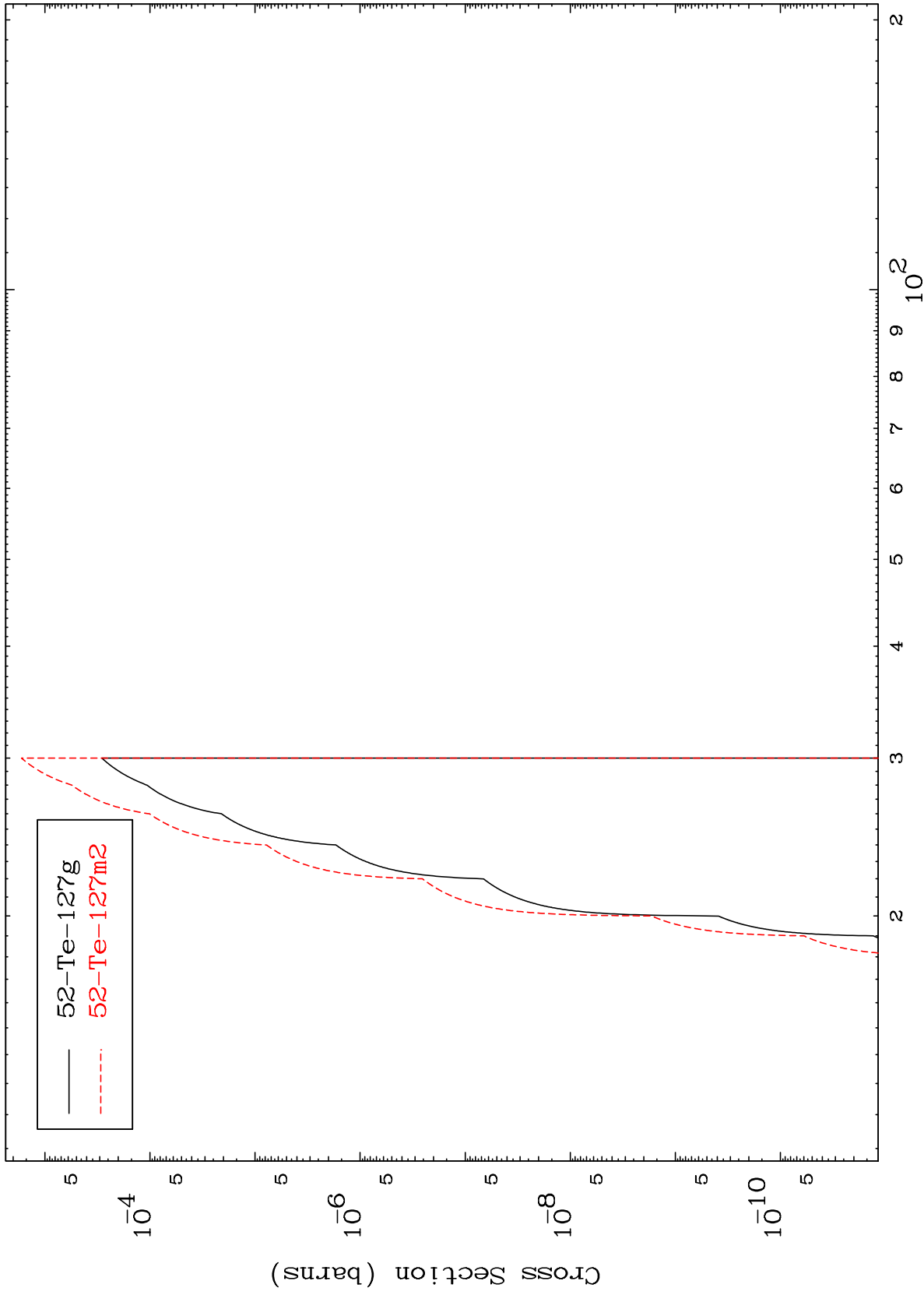
53-I -131

MAT 5337

(t,3n) α

53-I -131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

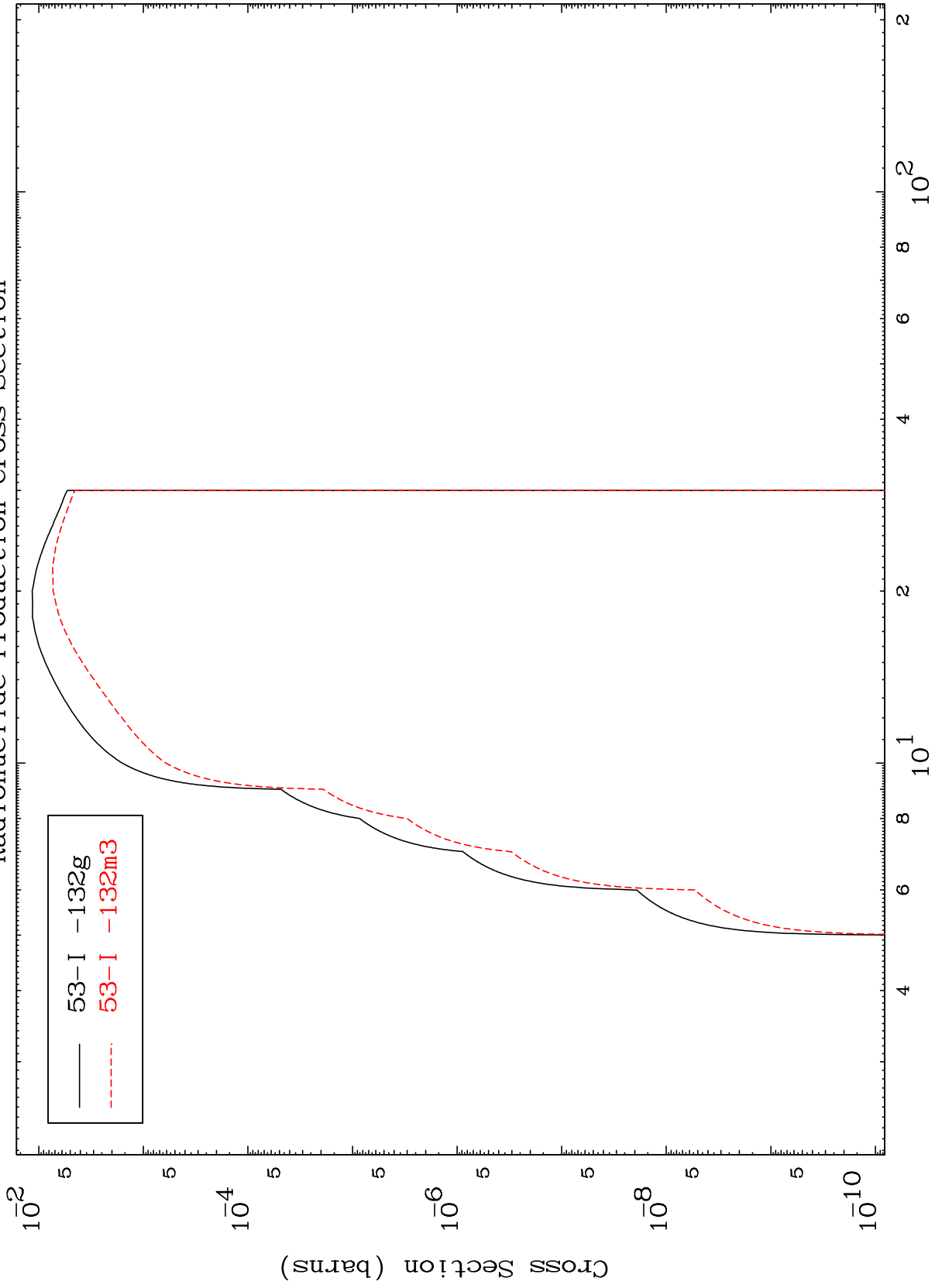
53-I -131

MAT 5337

(t,n') p

53-I -131

Radionuclide Production Cross Section



17

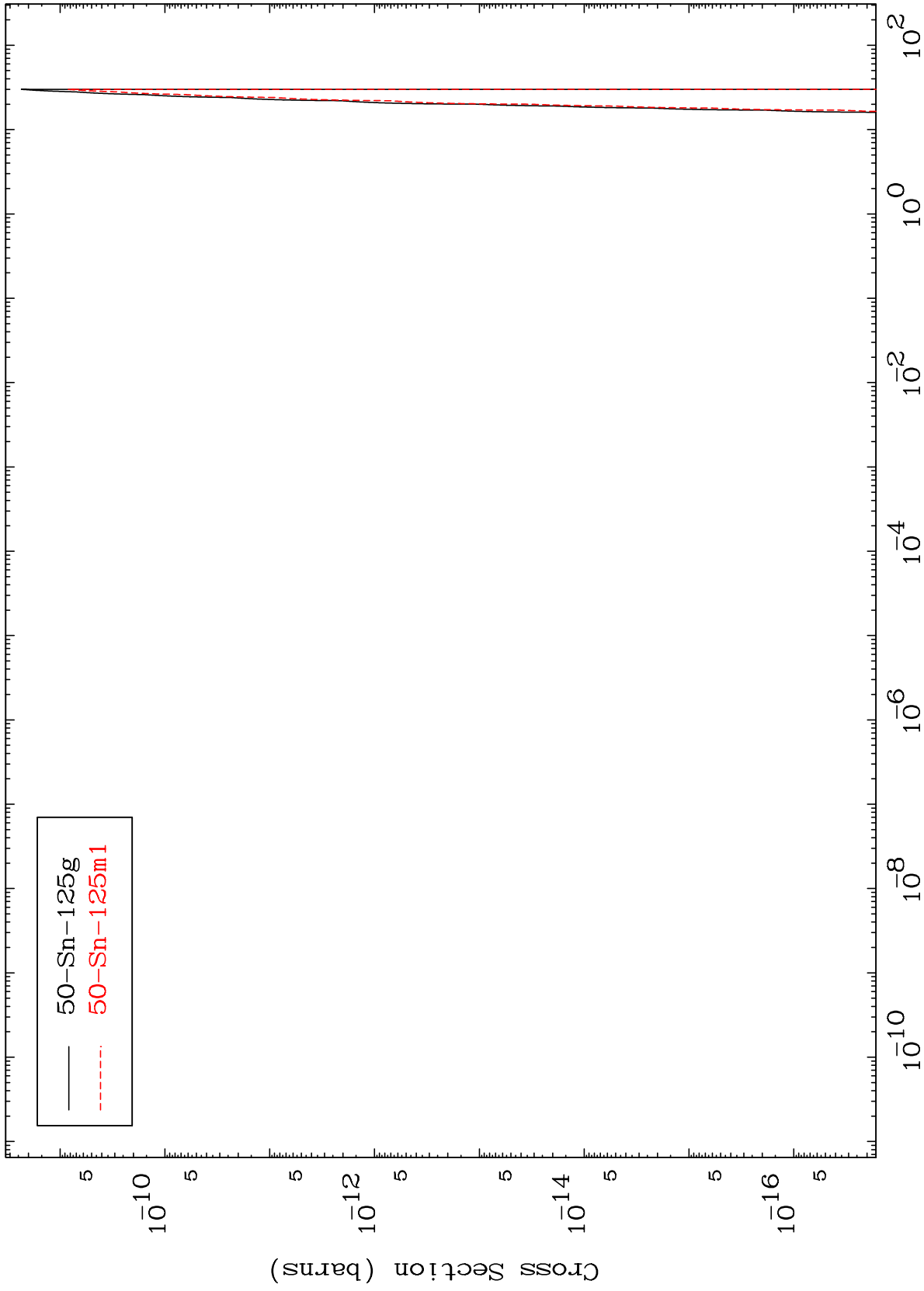
53-I -131

MAT 5337

(t,n') 2 α

53-I -131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

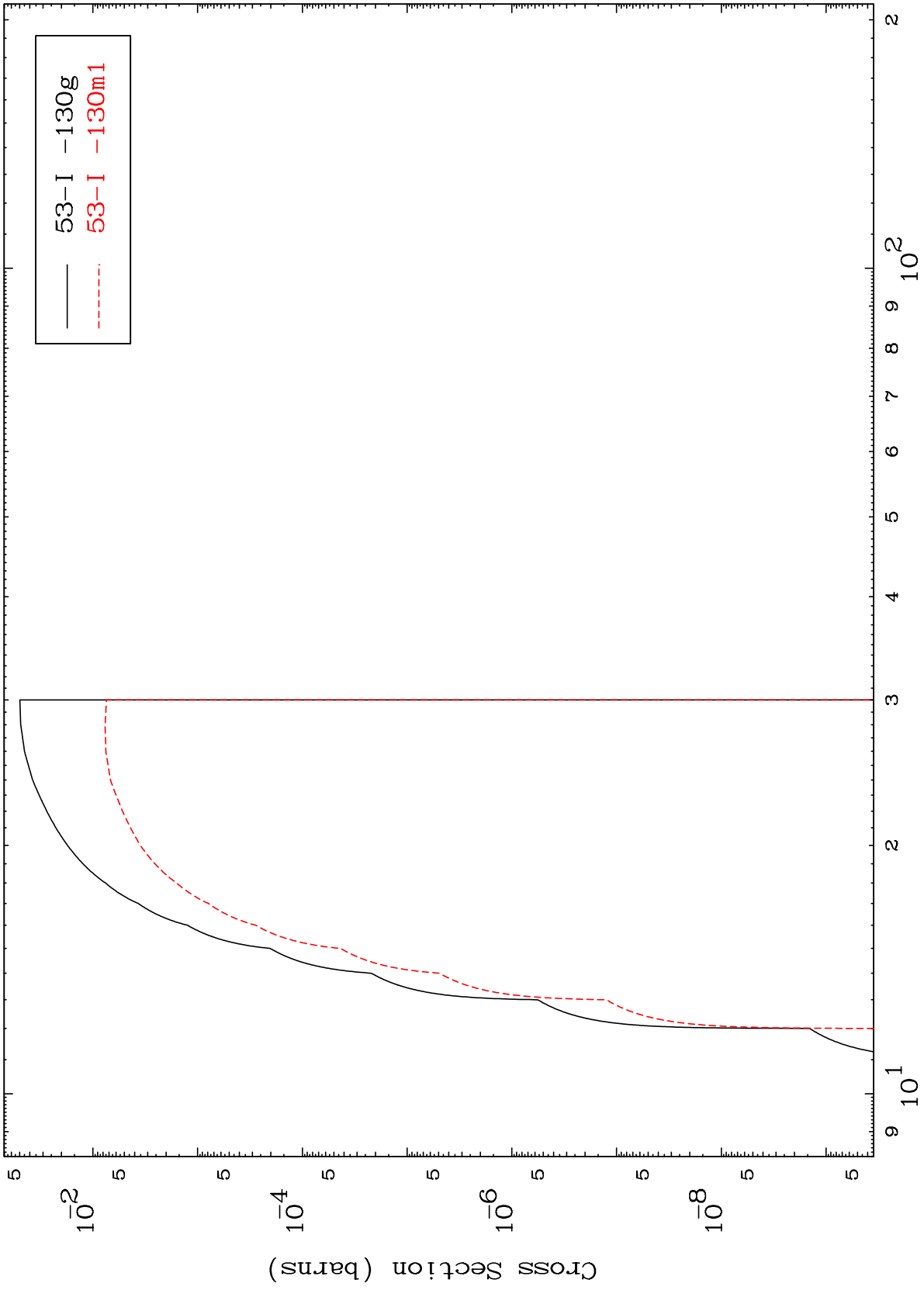
53-I -131

MAT 5337

(t,n') t

53-I -131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

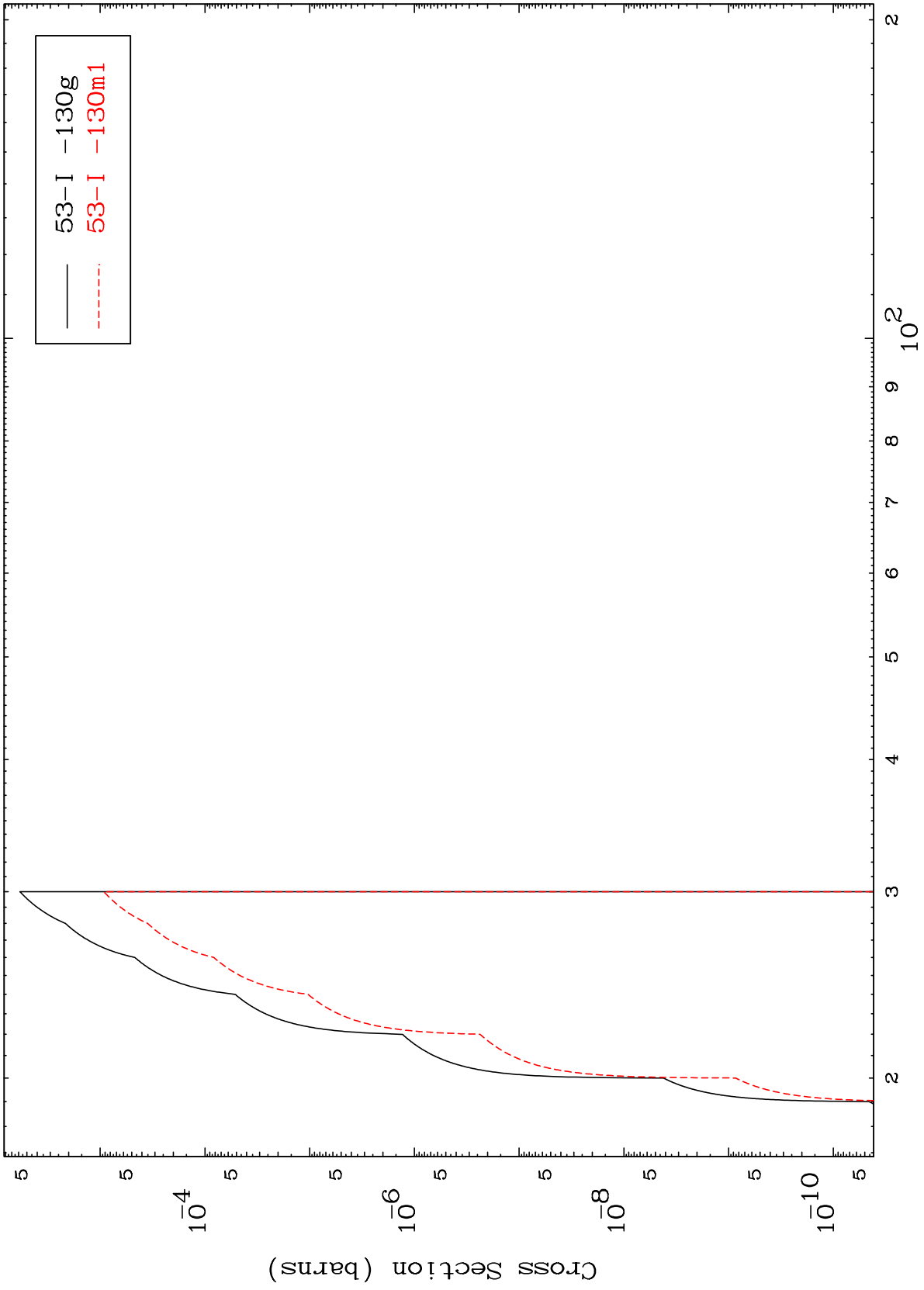
53-I -131

MAT 5337

(t,3n) p

53-I -131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

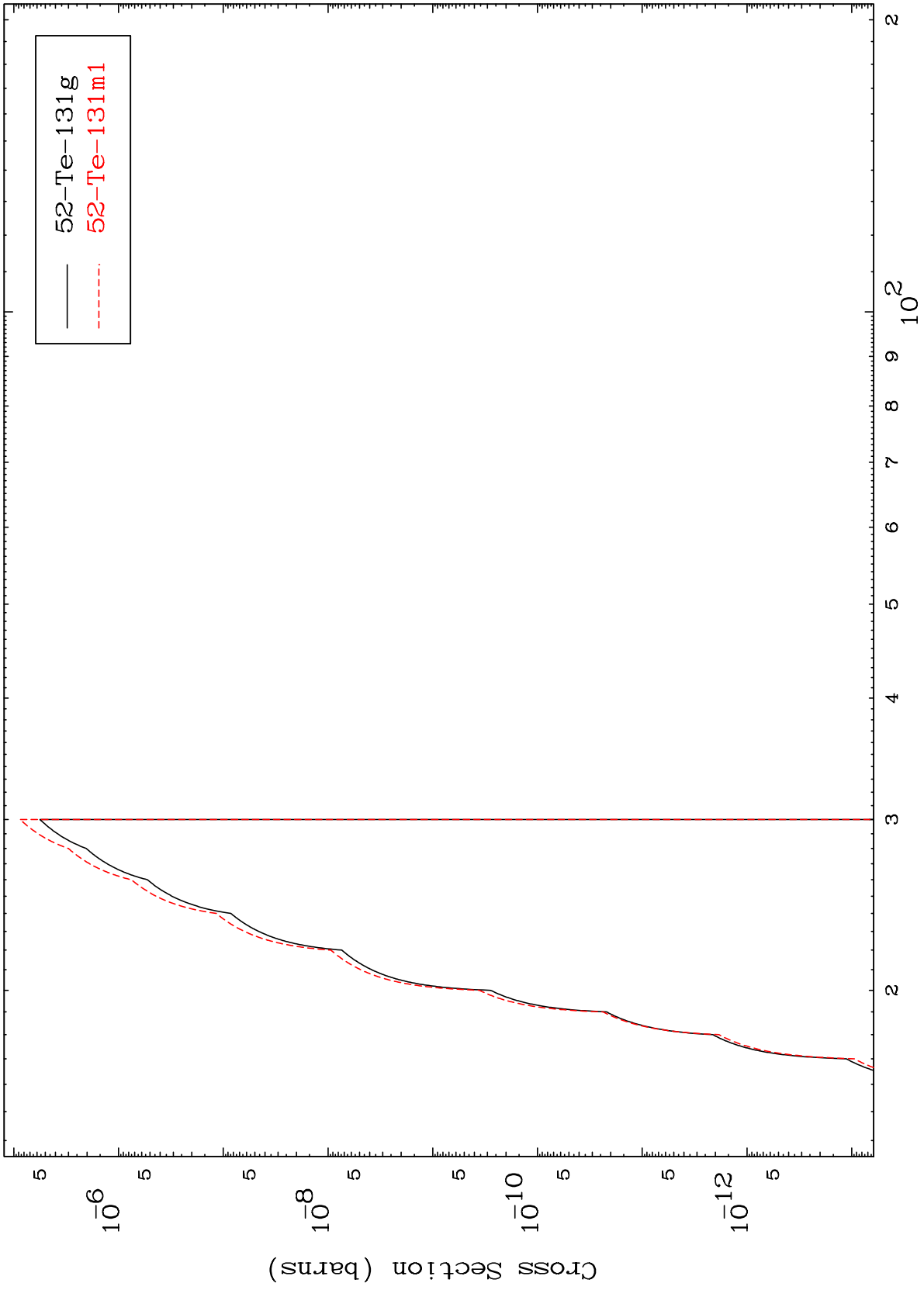
53-I -131

MAT 5337

(t,2n) p

53-I -131

Radionuclide Production Cross Section

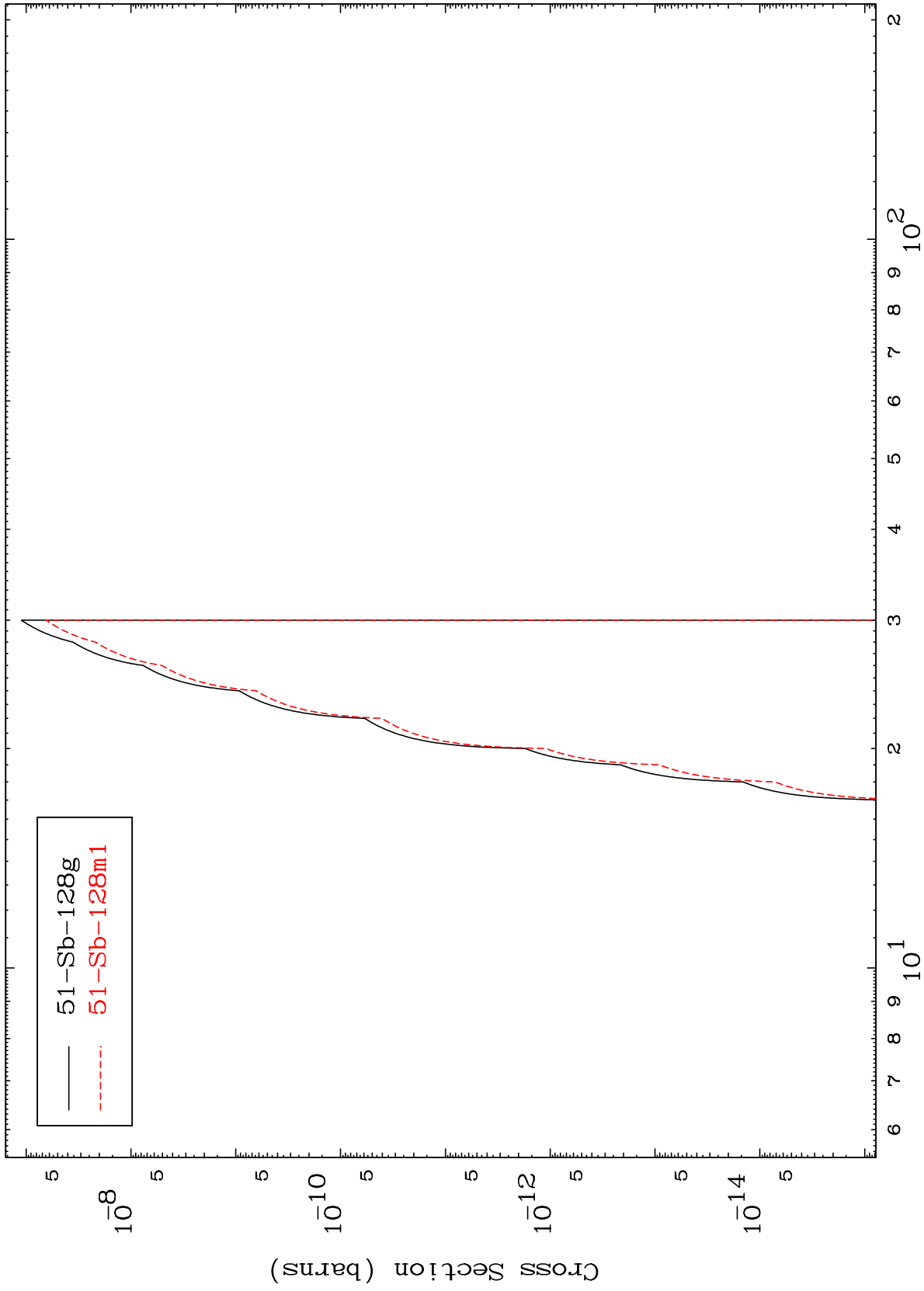


21

Incident Energy (MeV)

53-I -131

Radionuclide Production Cross Section

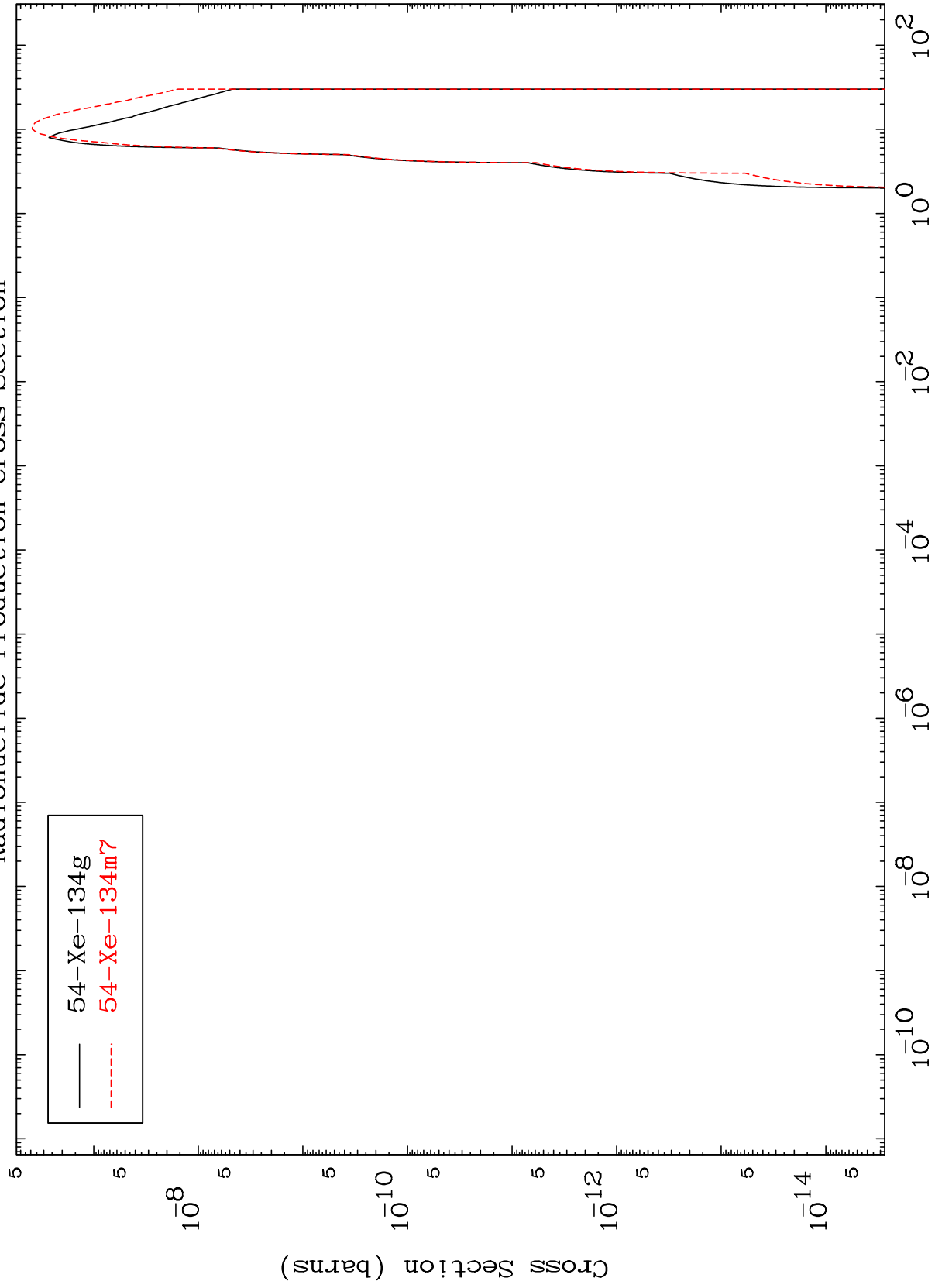


MAT 5337

(t,γ)

53-I -131

Radionuclide Production Cross Section

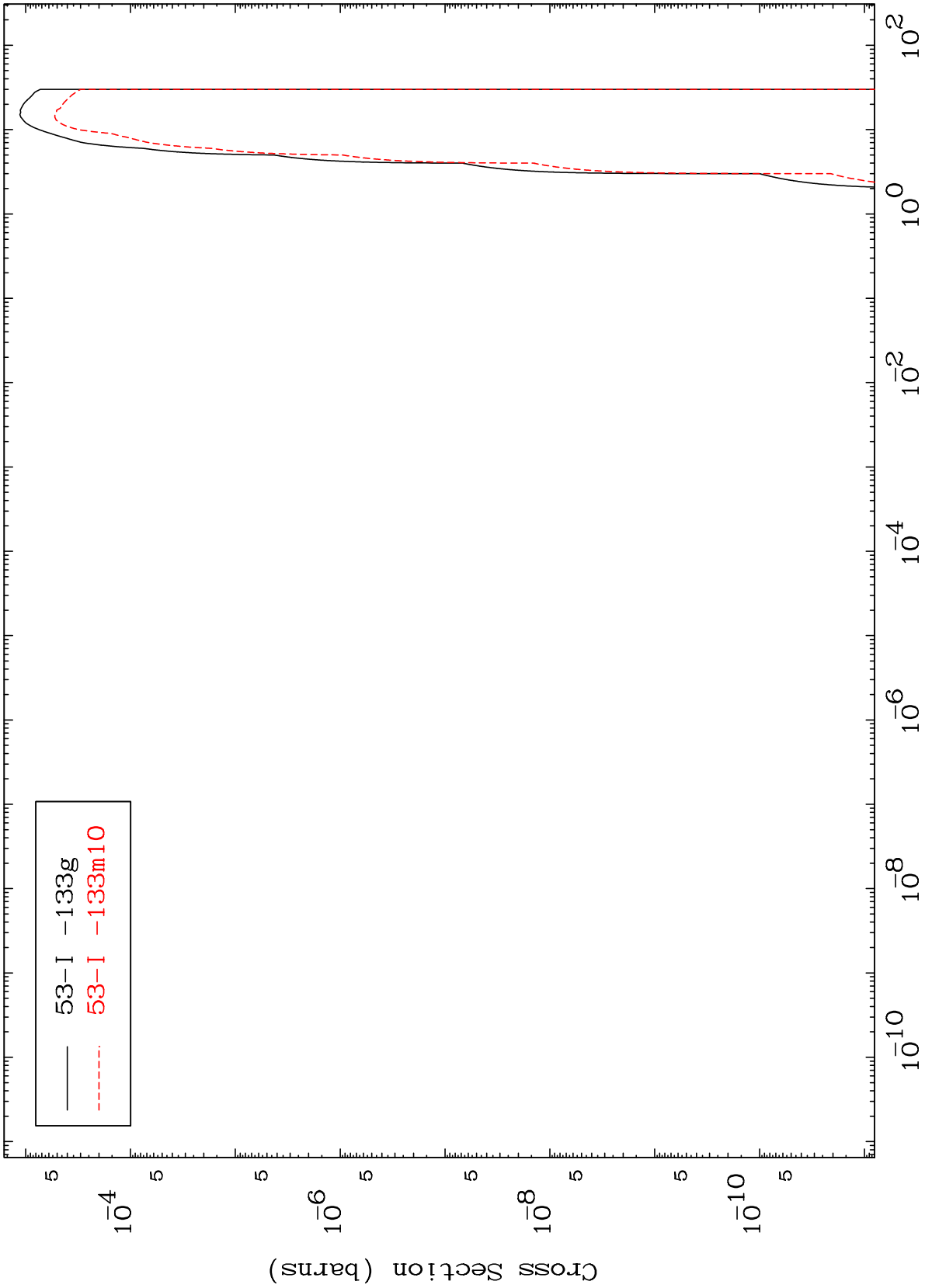


— 54-Xe-134g
- - - 54-Xe-134m7

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(t,p)
Radionuclide Production Cross Section

53-I -131



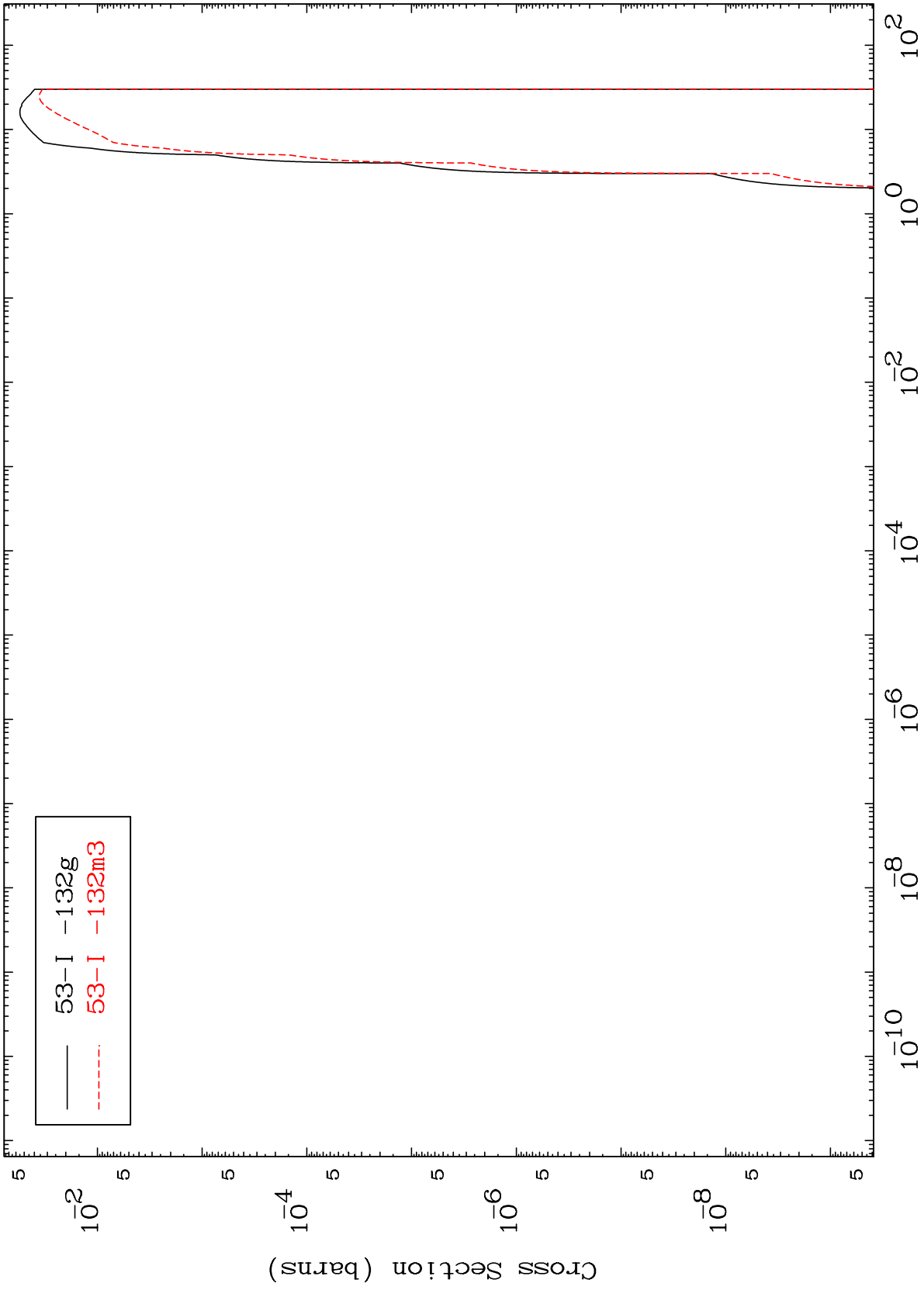
24

53-I -131

MAT 5337

(t,d)
Radionuclide Production Cross Section

53-I -131



25

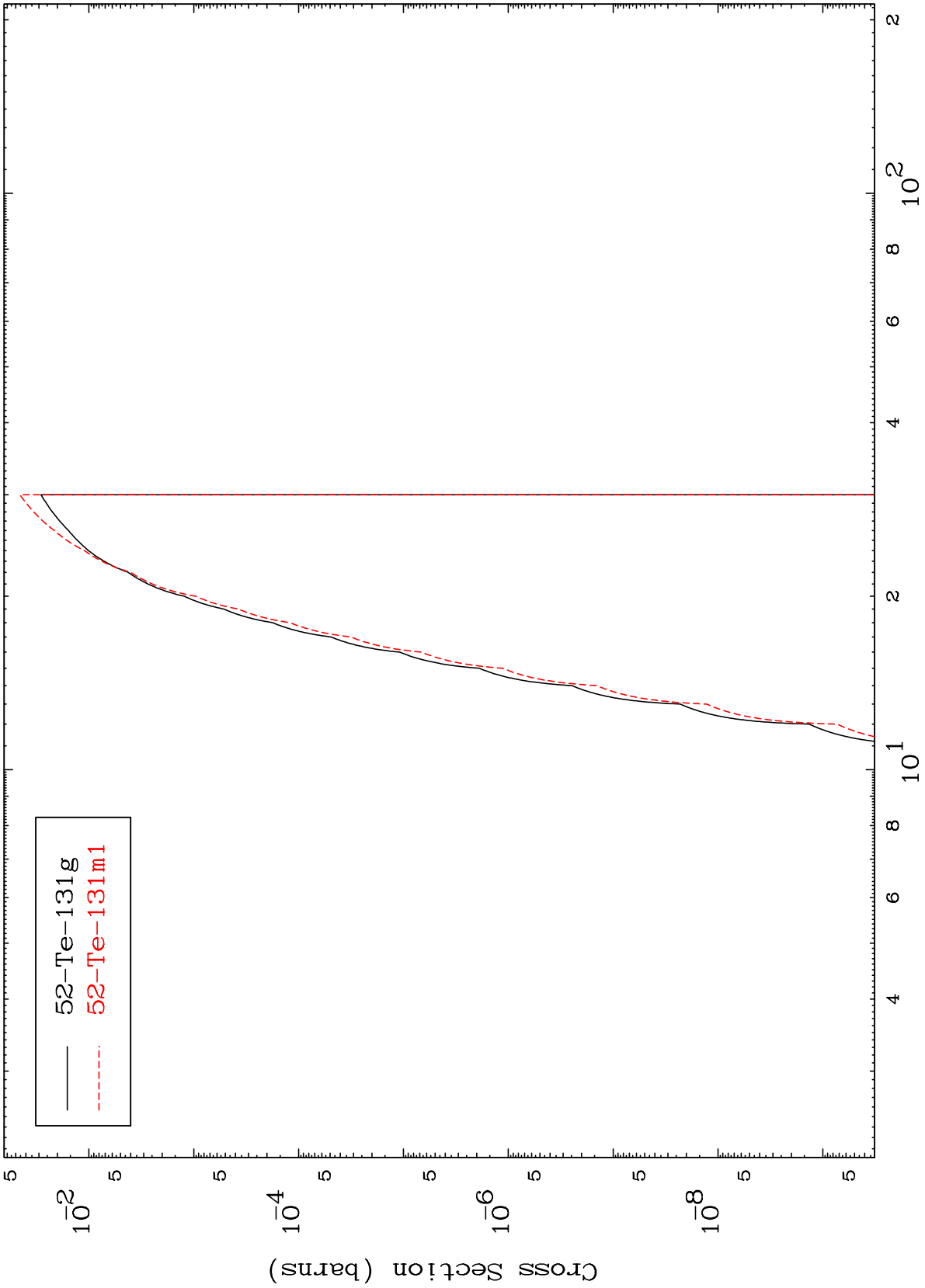
53-I -131

MAT 5337

(t, He-3)

53-I -131

Radionuclide Production Cross Section



26

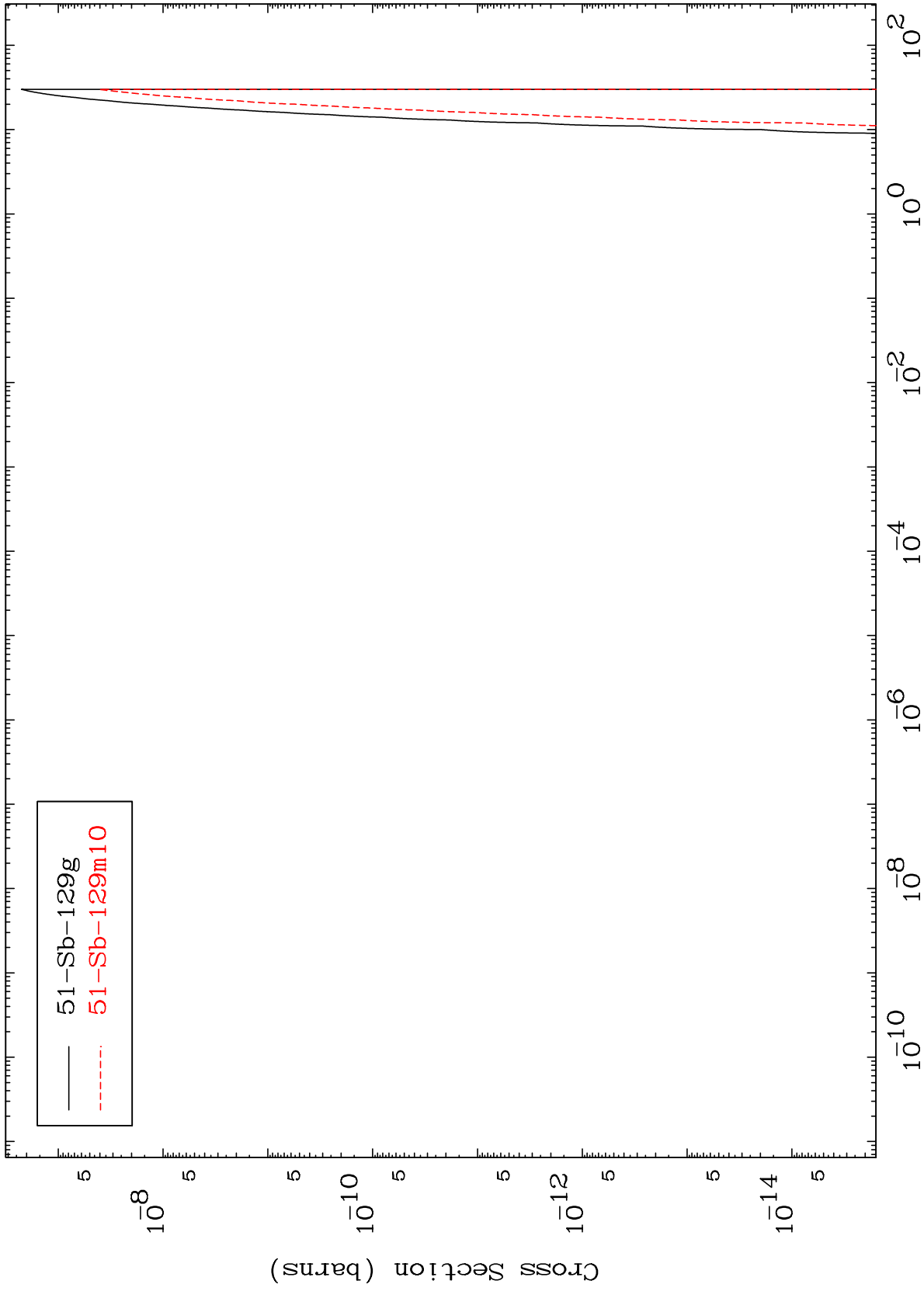
53-I -131

MAT 5337

(t,p) α

53-I -131

Radionuclide Production Cross Section

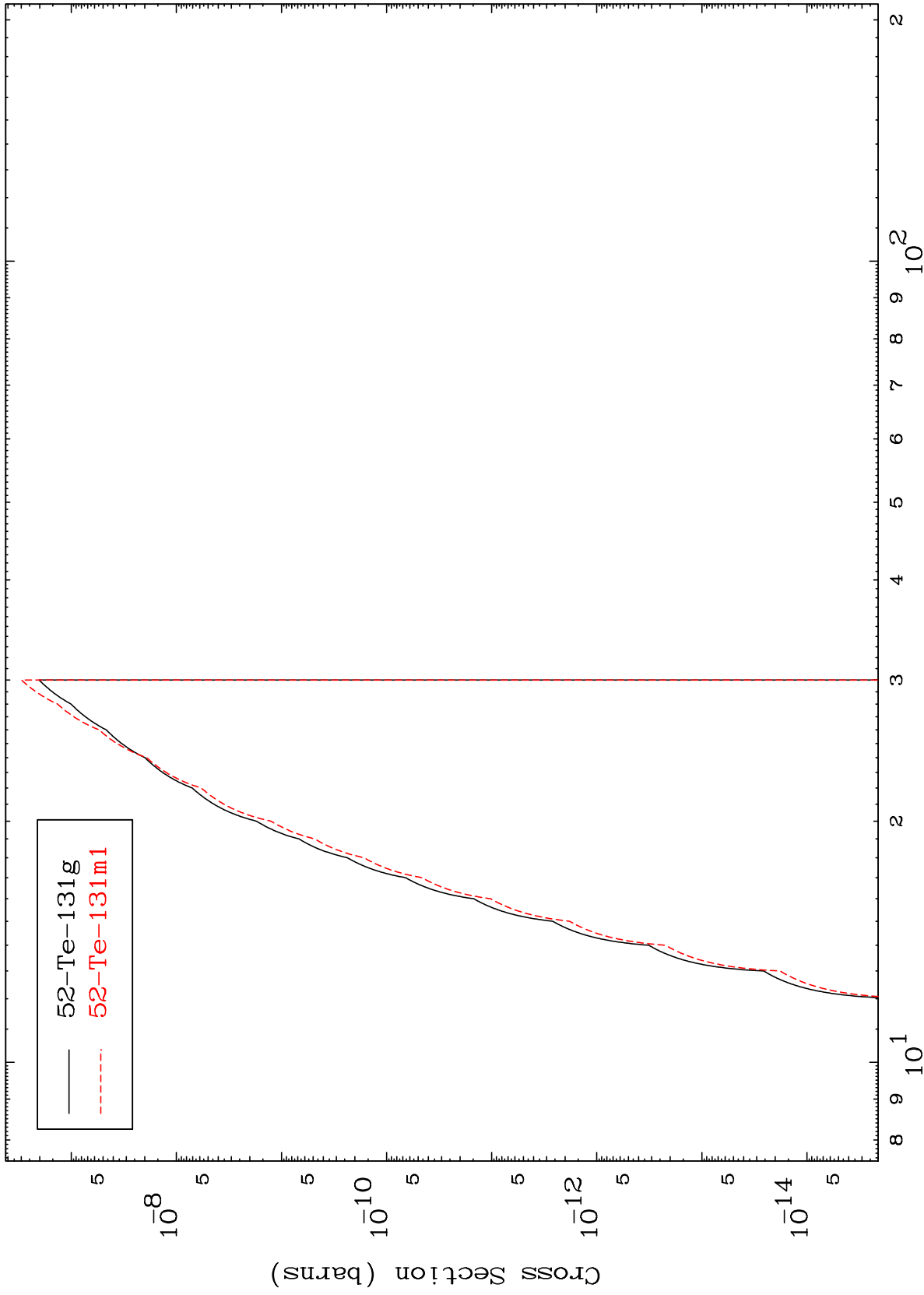


27

Incident Energy (MeV)

53-I -131

Radionuclide Production Cross Section

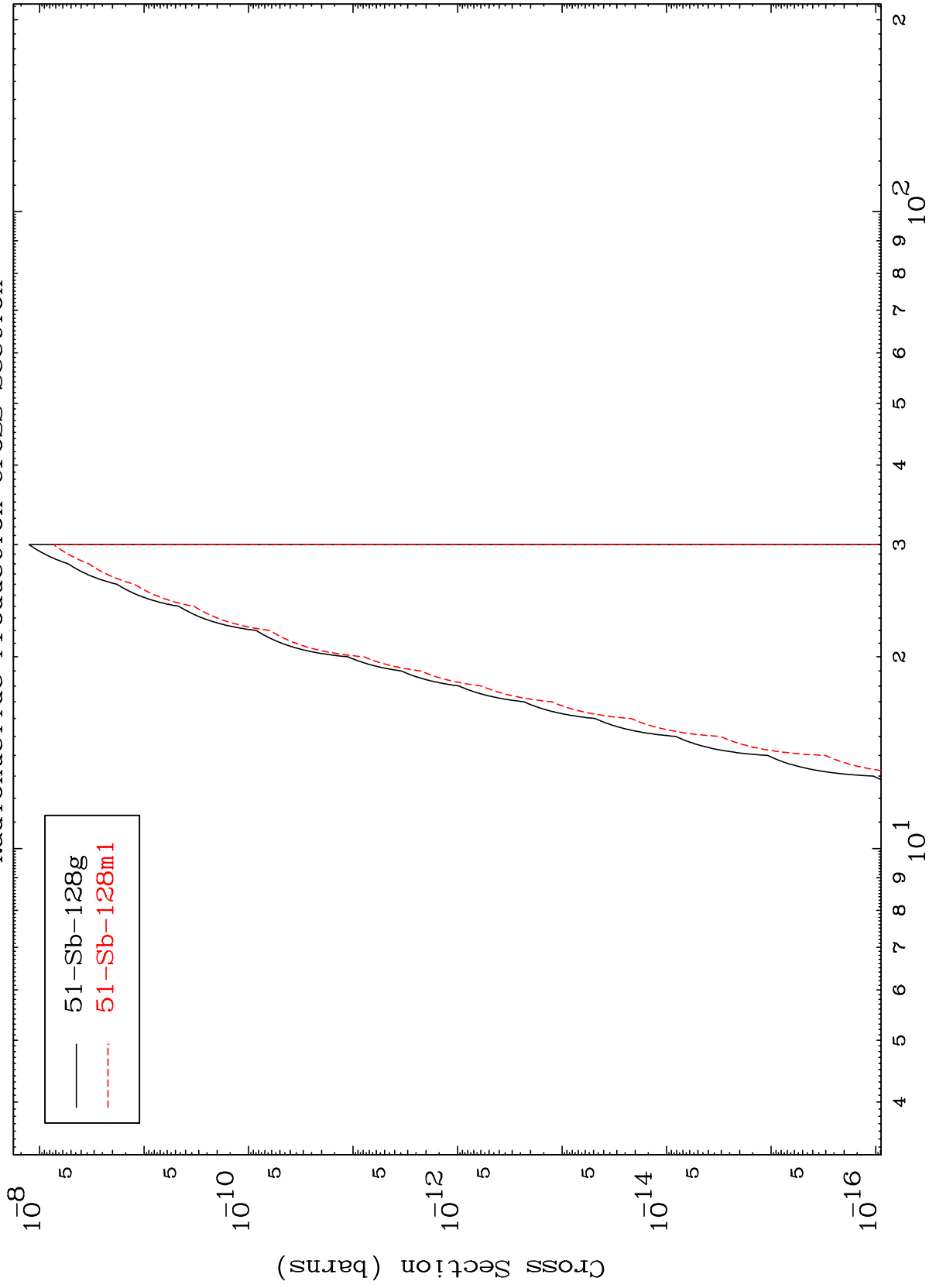


MAT 5337

(t,d) α

53-I -131

Radionuclide Production Cross Section



29

Incident Energy (MeV)

53-I -131