

Program EVALPLOT  
(Version 2018-1)

by

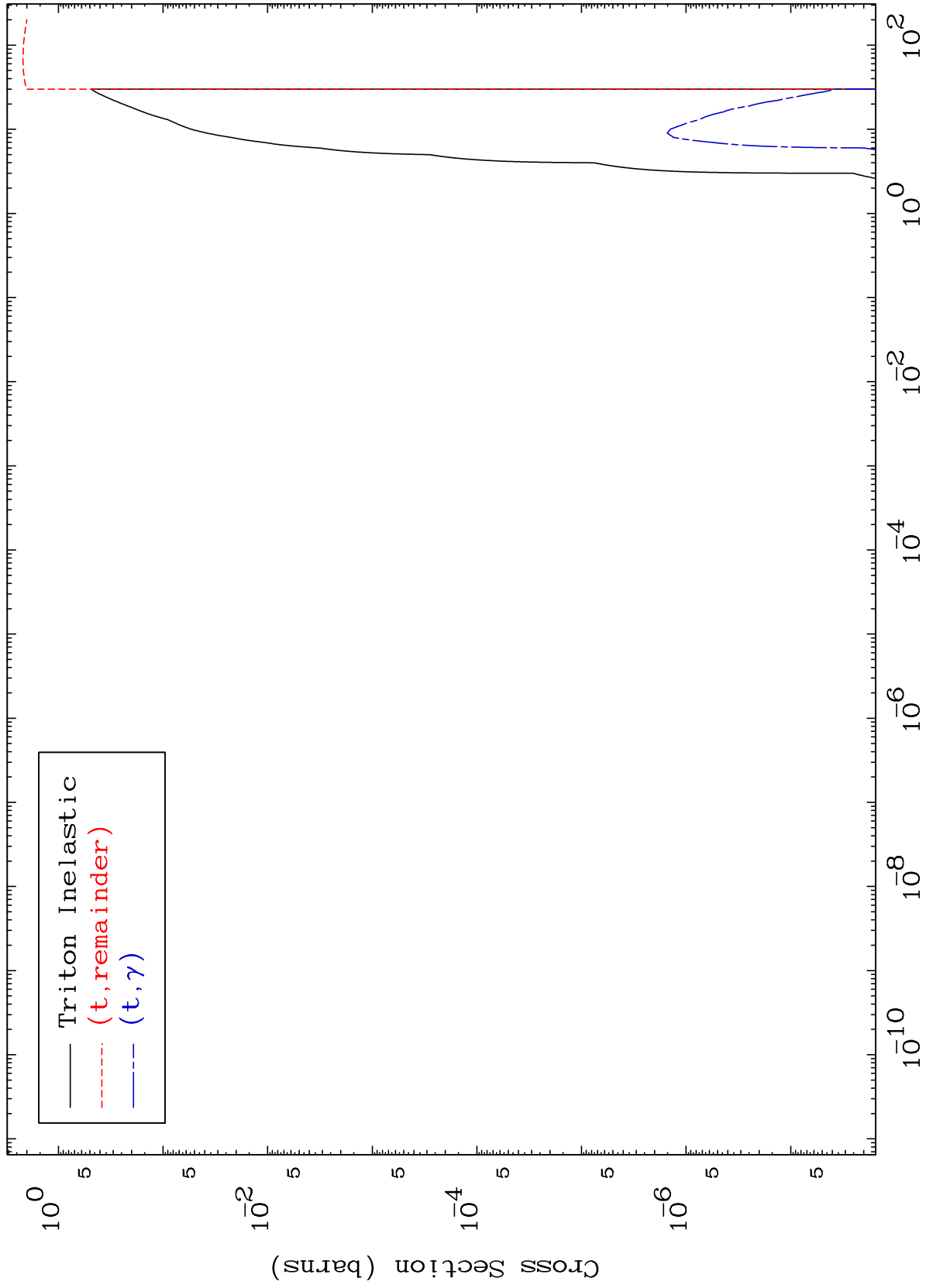
Dermott E. Cullen  
(Present Contact Information)

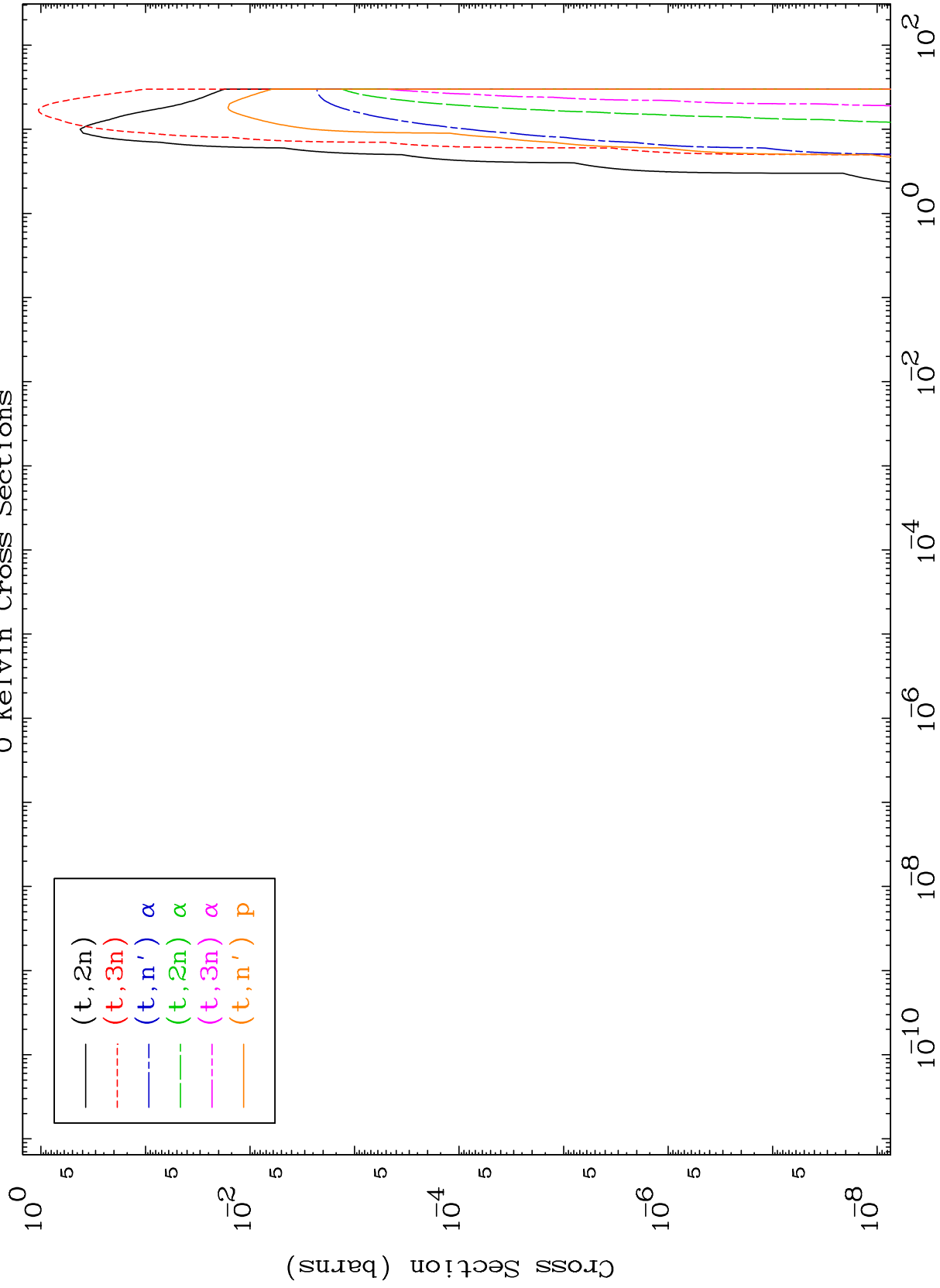
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

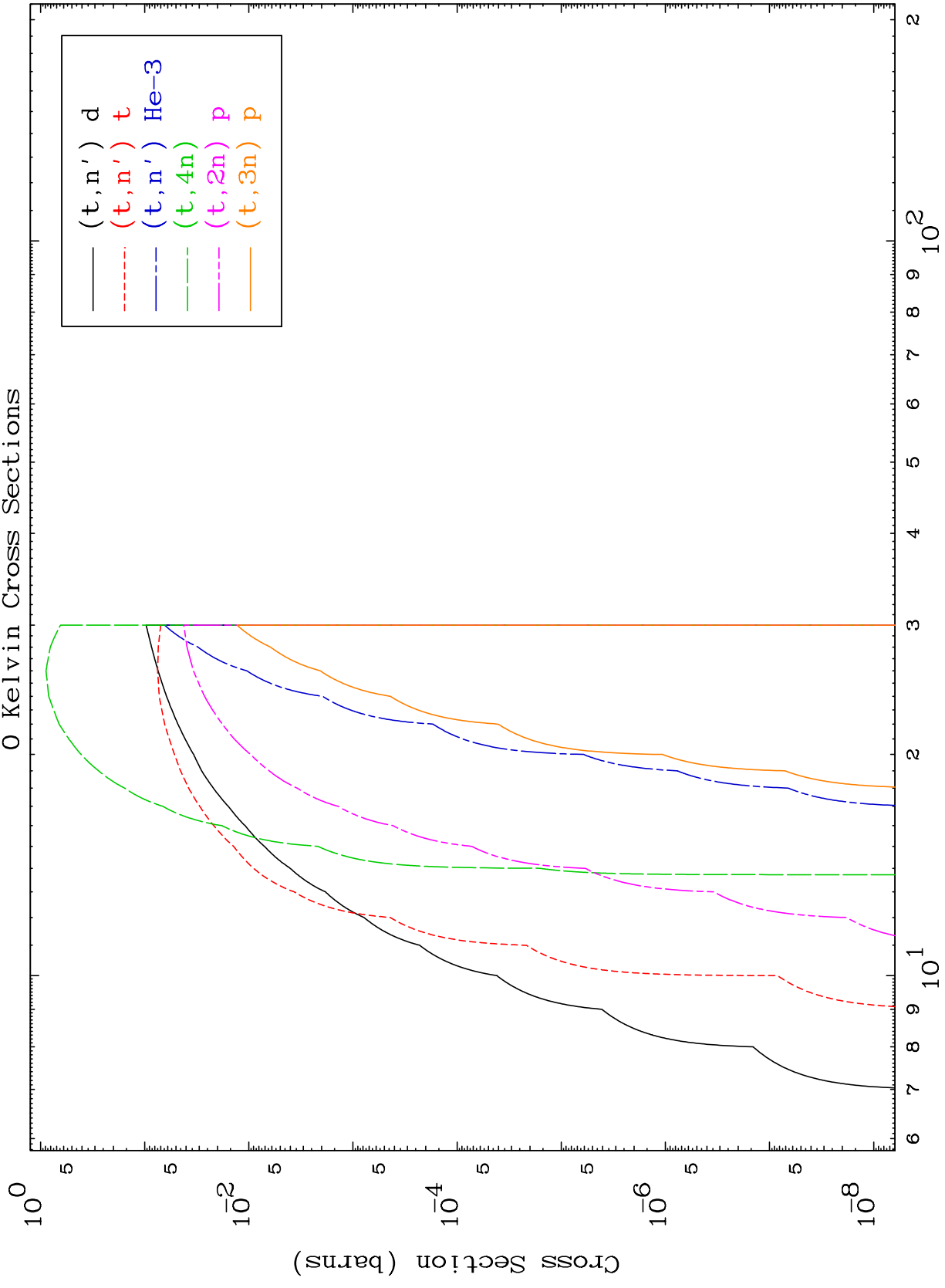
Tele: 925-443-1911

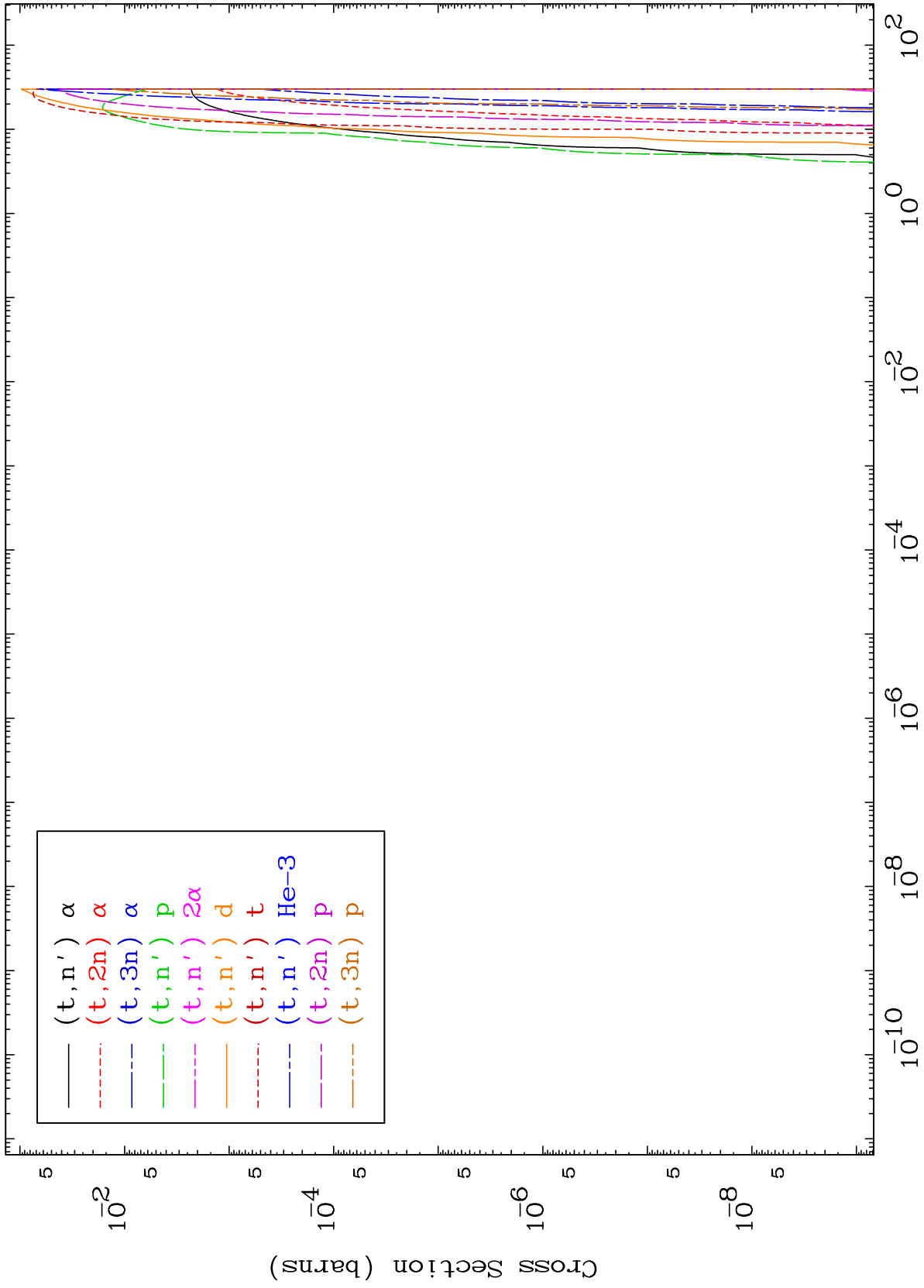
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

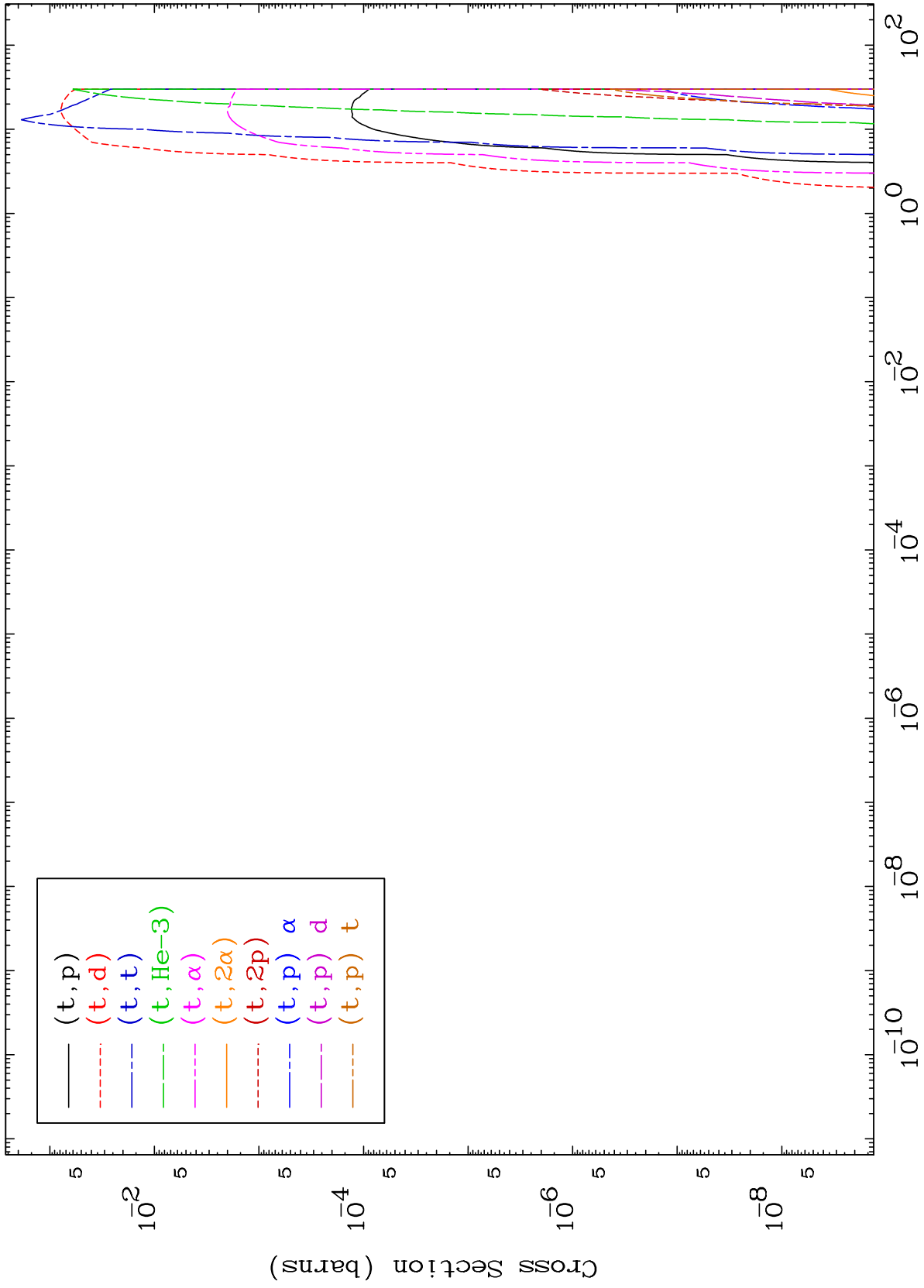
Press Mouse Button to Start







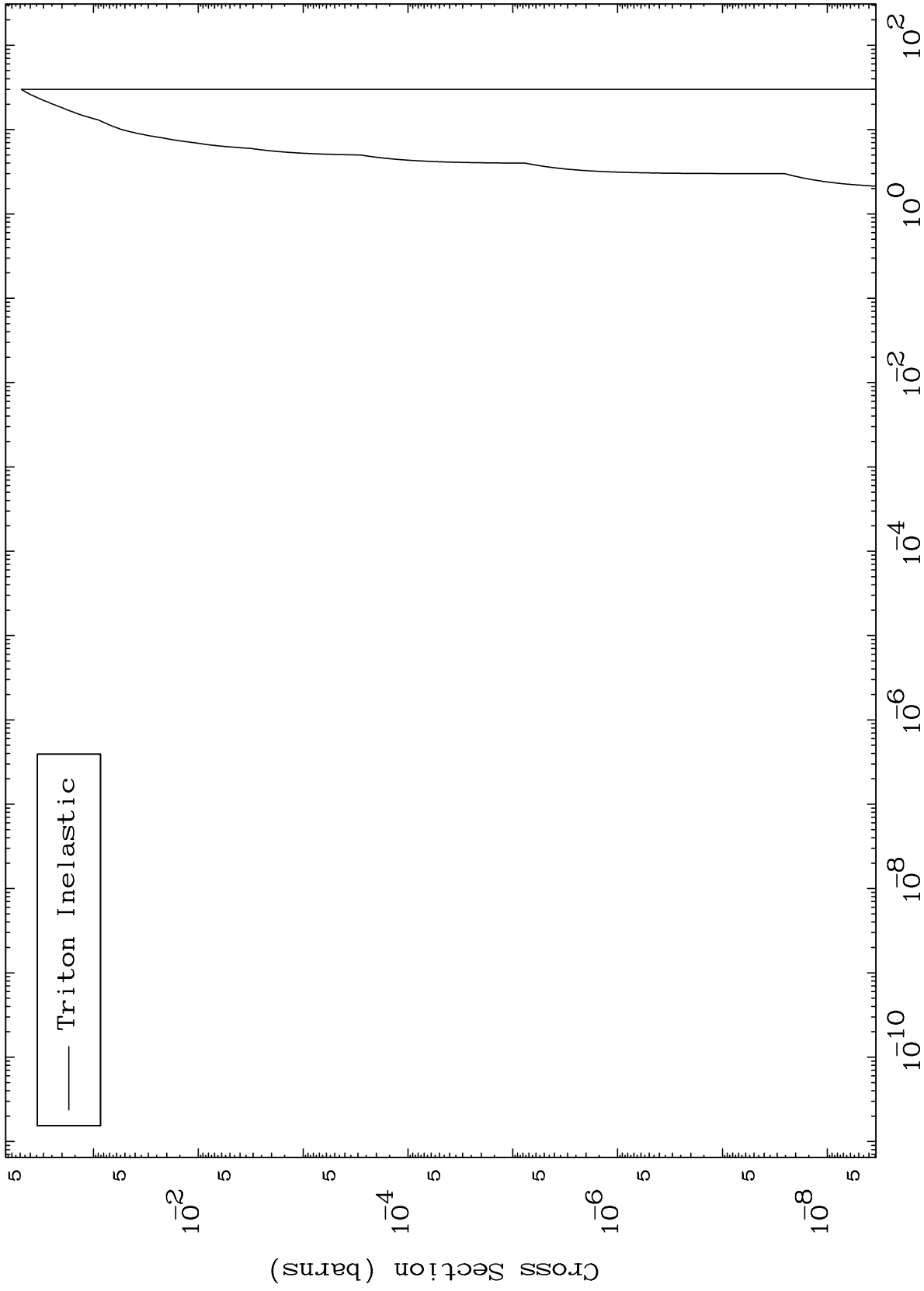




MAT 5347

(t,n') Level  
0 Kelvin Cross Sections

53-I -134



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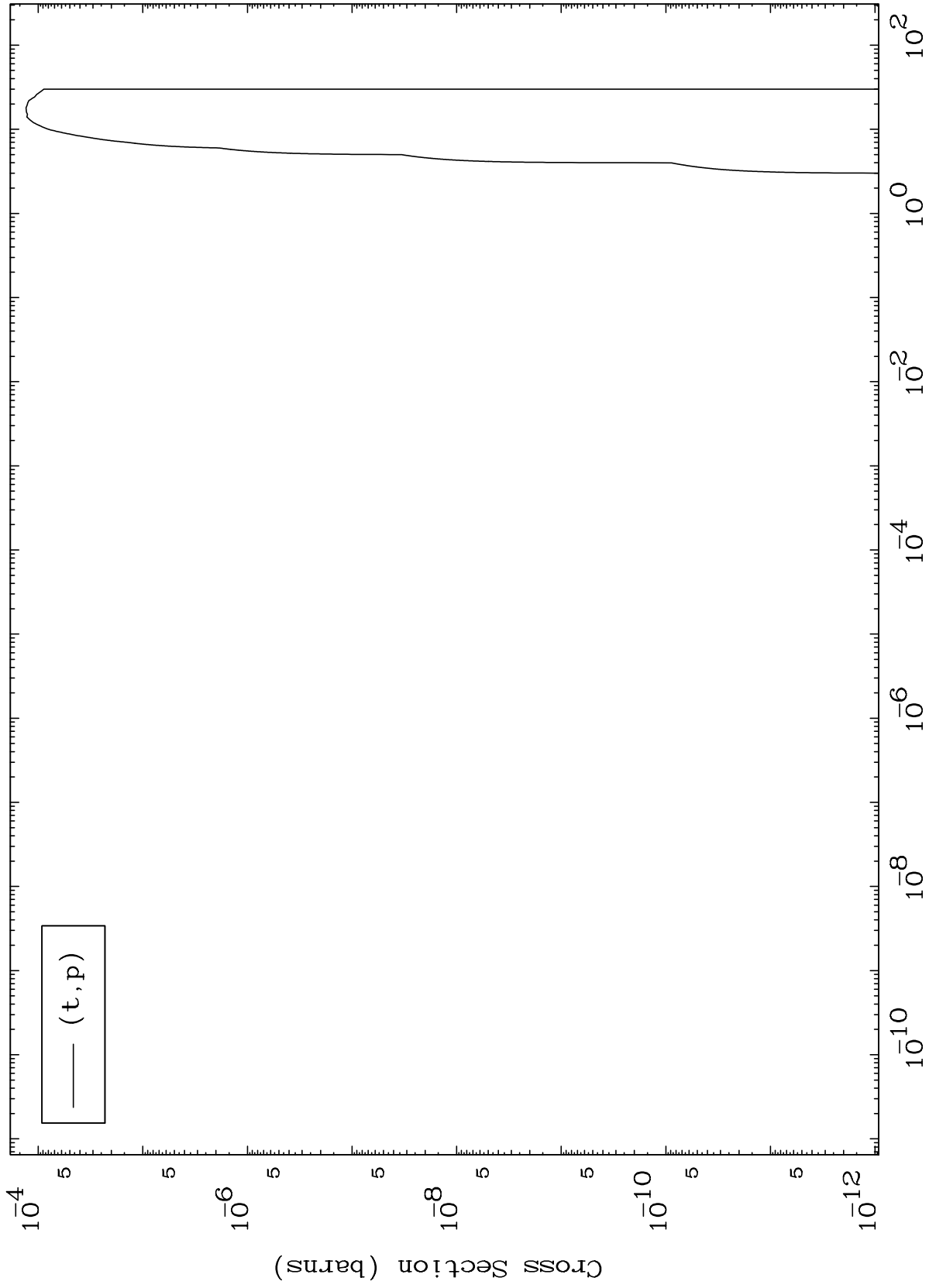
Incident Energy (MeV)

53-I -134

MAT 5347

(t,p) Levels  
0 Kelvin Cross Sections

53-I -134



7

Incident Energy (MeV)

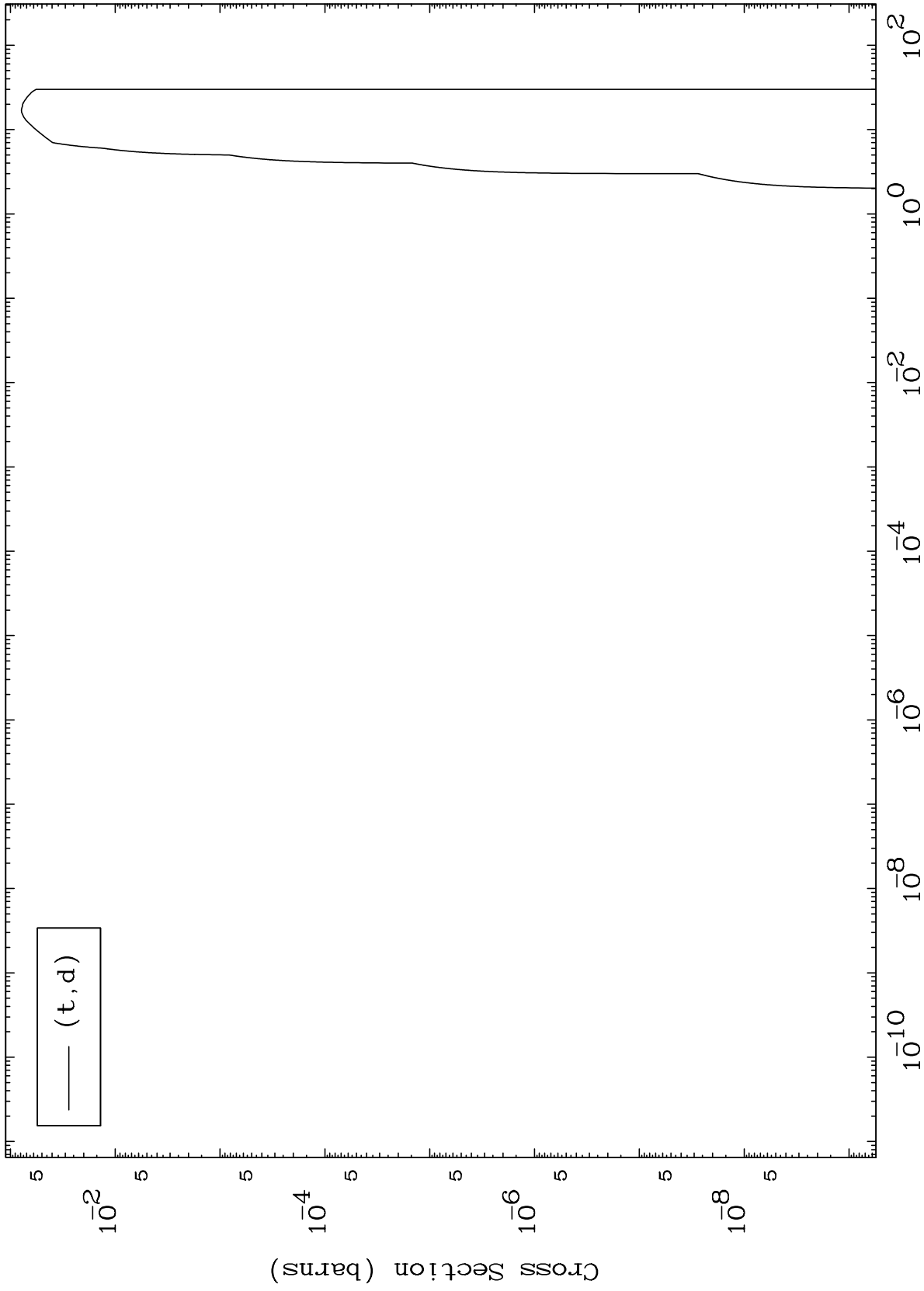
53-I -134



MAT 5347

(t,d) Levels  
0 Kelvin Cross Sections

53-I -134



8

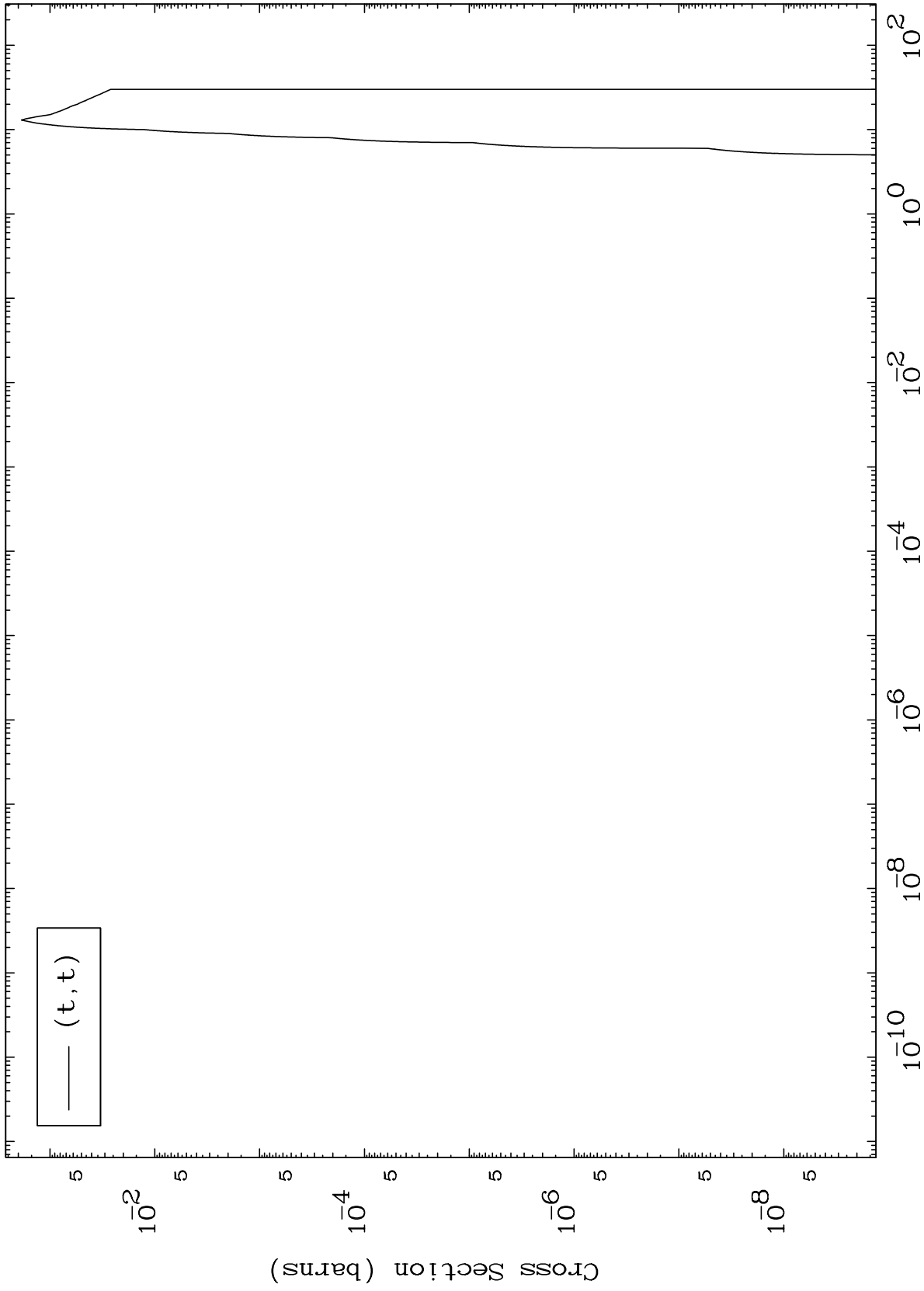
Incident Energy (MeV)

53-I -134

MAT 5347

(t,t) Levels  
0 Kelvin Cross Sections

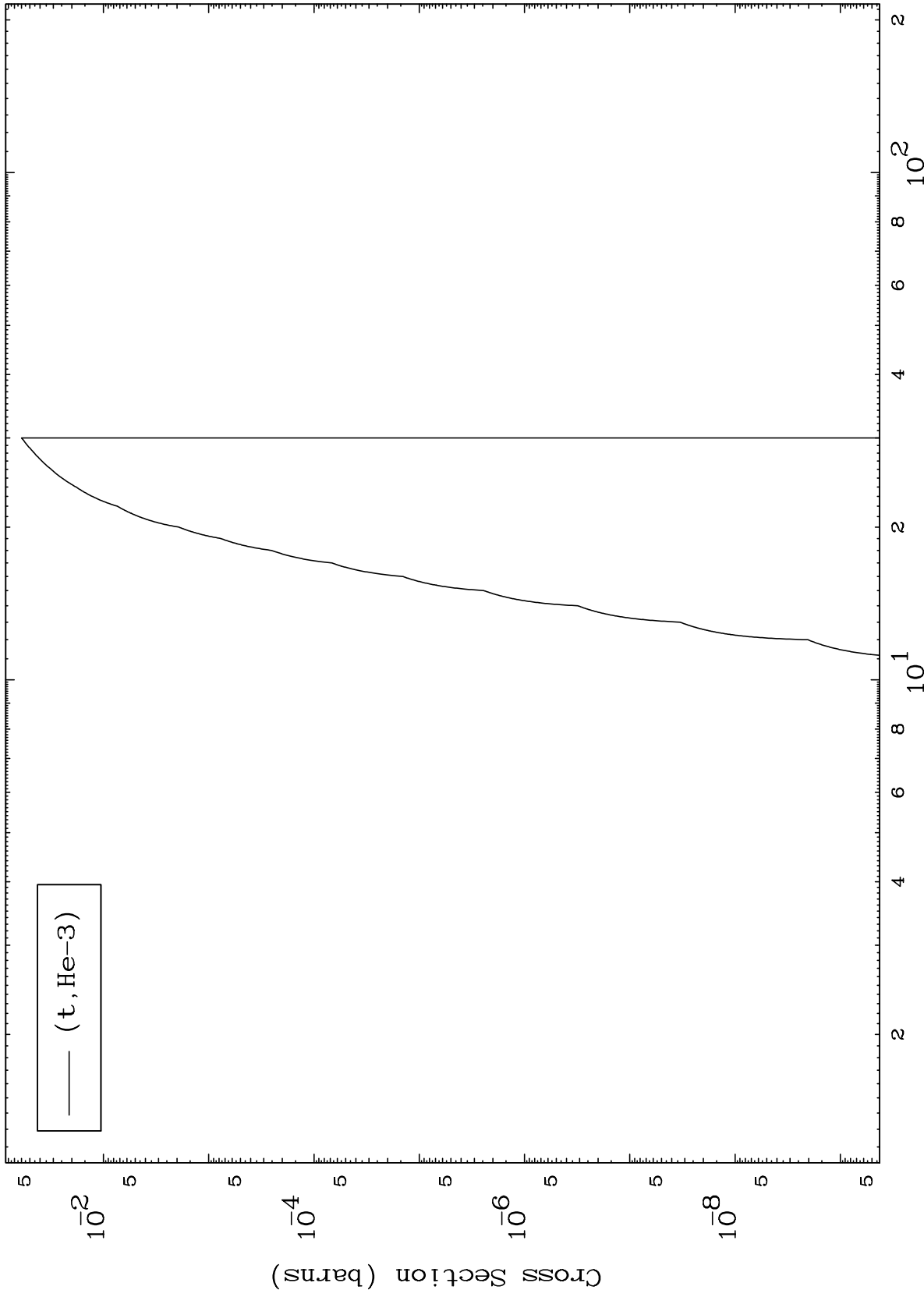
53-I -134



MAT 5347

(t,He3) Levels  
0 Kelvin Cross Sections

53-I -134



10

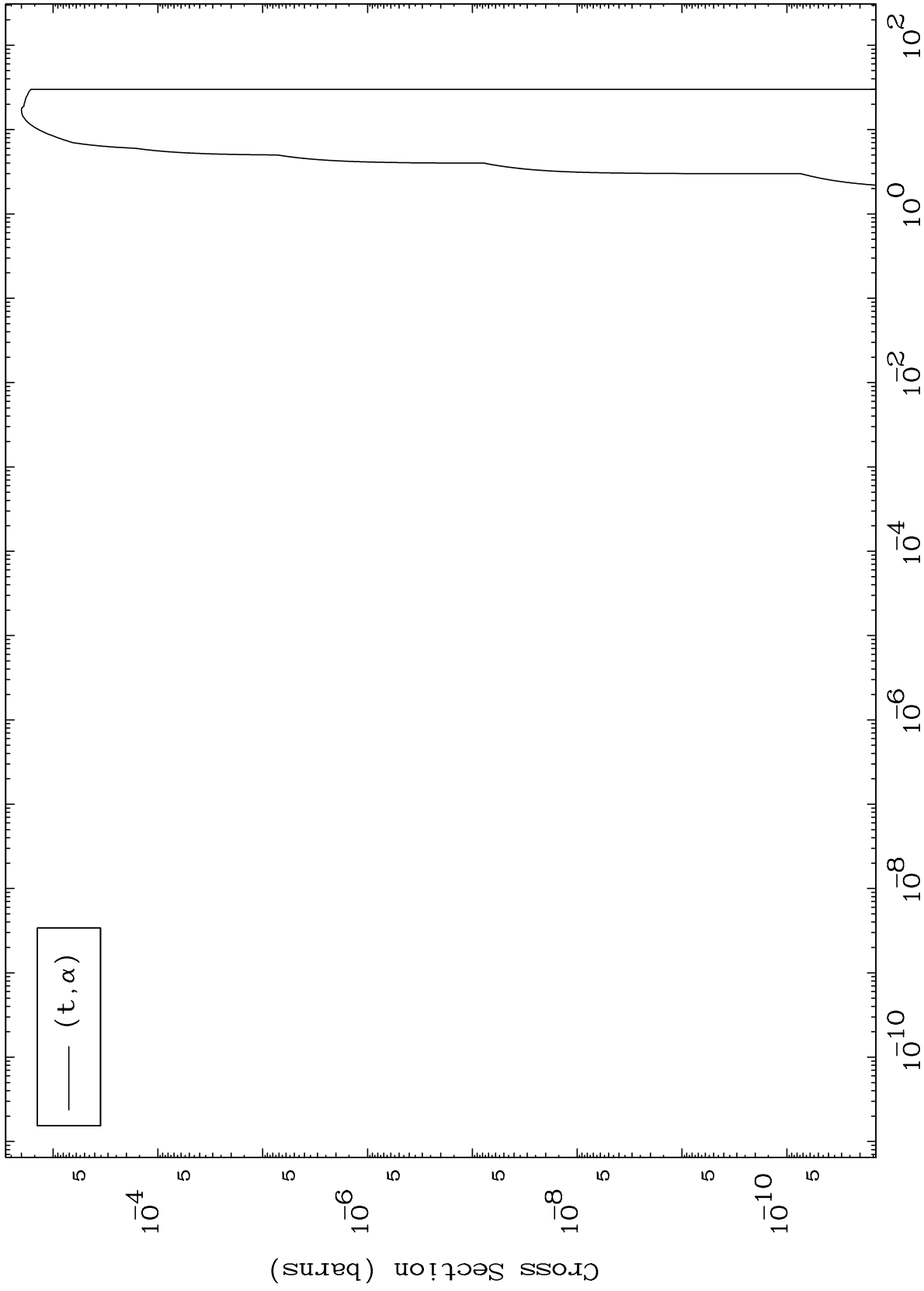
Incident Energy (MeV)

53-I -134

MAT 5347

(t, $\alpha$ ) Levels  
0 Kelvin Cross Sections

53-I -134



11

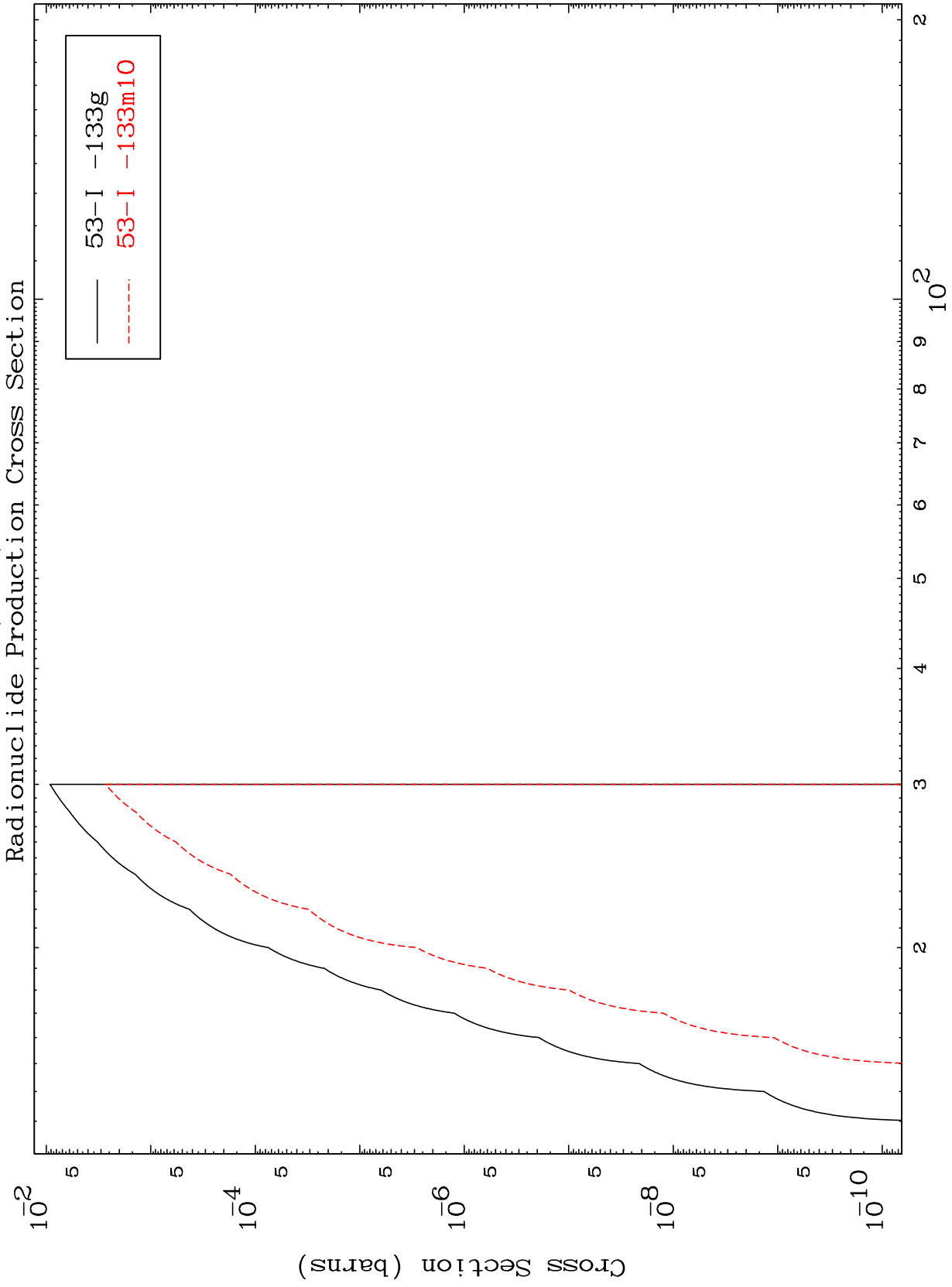
Incident Energy (MeV)

53-I -134

MAT 5347

(t,2n) d

53-I -134



12

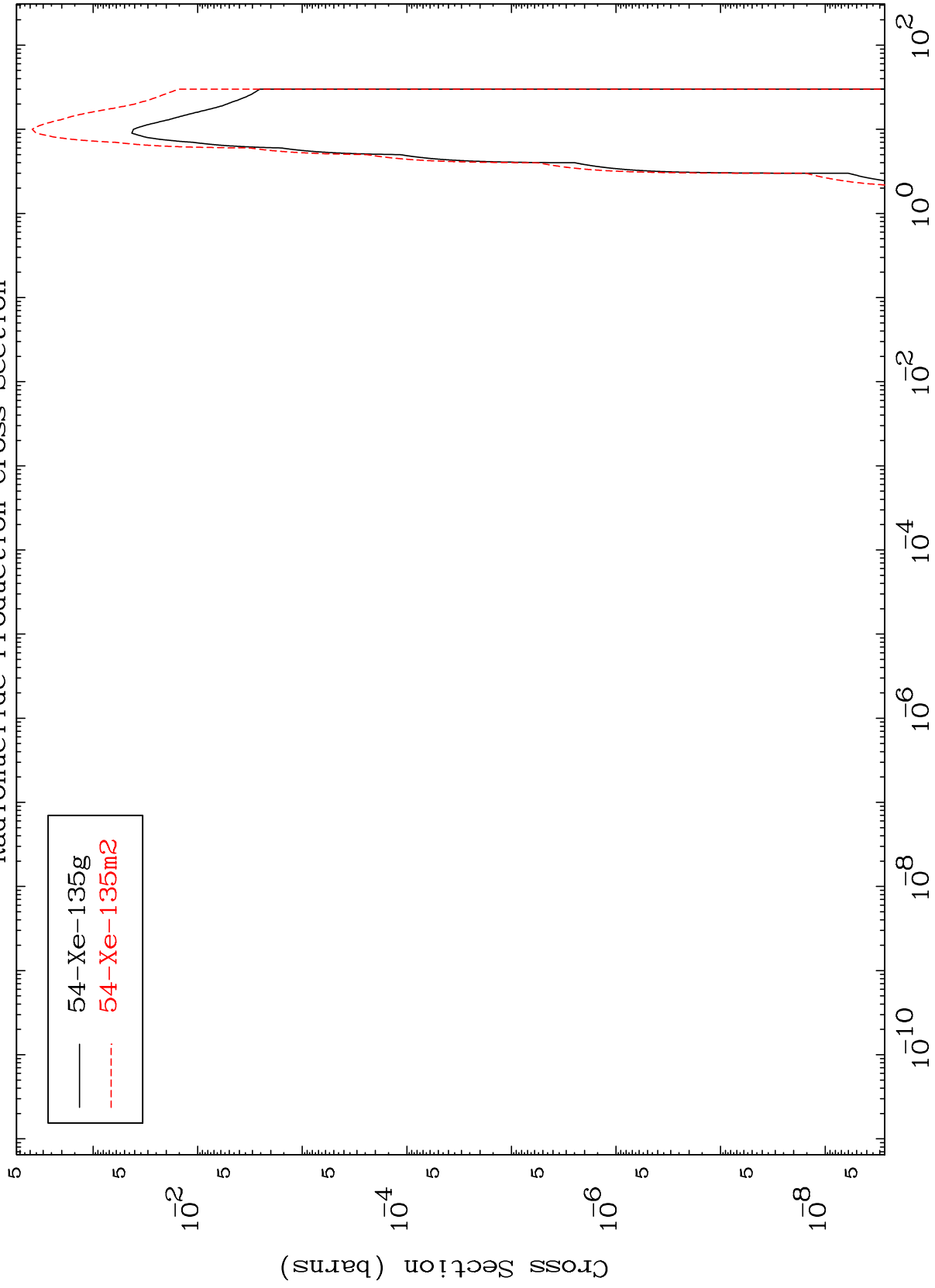
Incident Energy (MeV)

53-I -134

MAT 5347

(t,2n)  
Radionuclide Production Cross Section

53-I -134



13

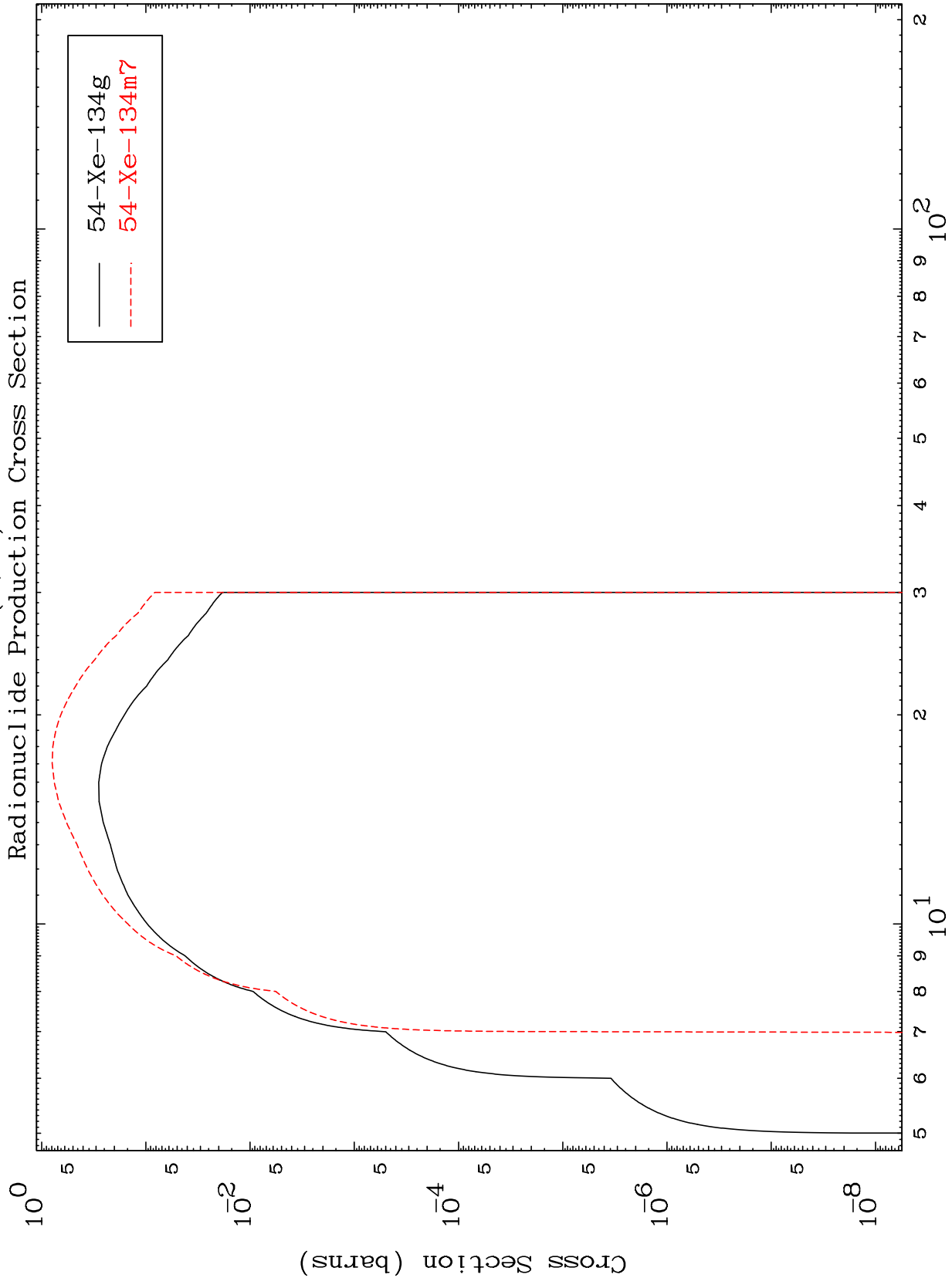
Incident Energy (MeV)

53-I -134

MAT 5347

(t,3n)

53-I -134



14

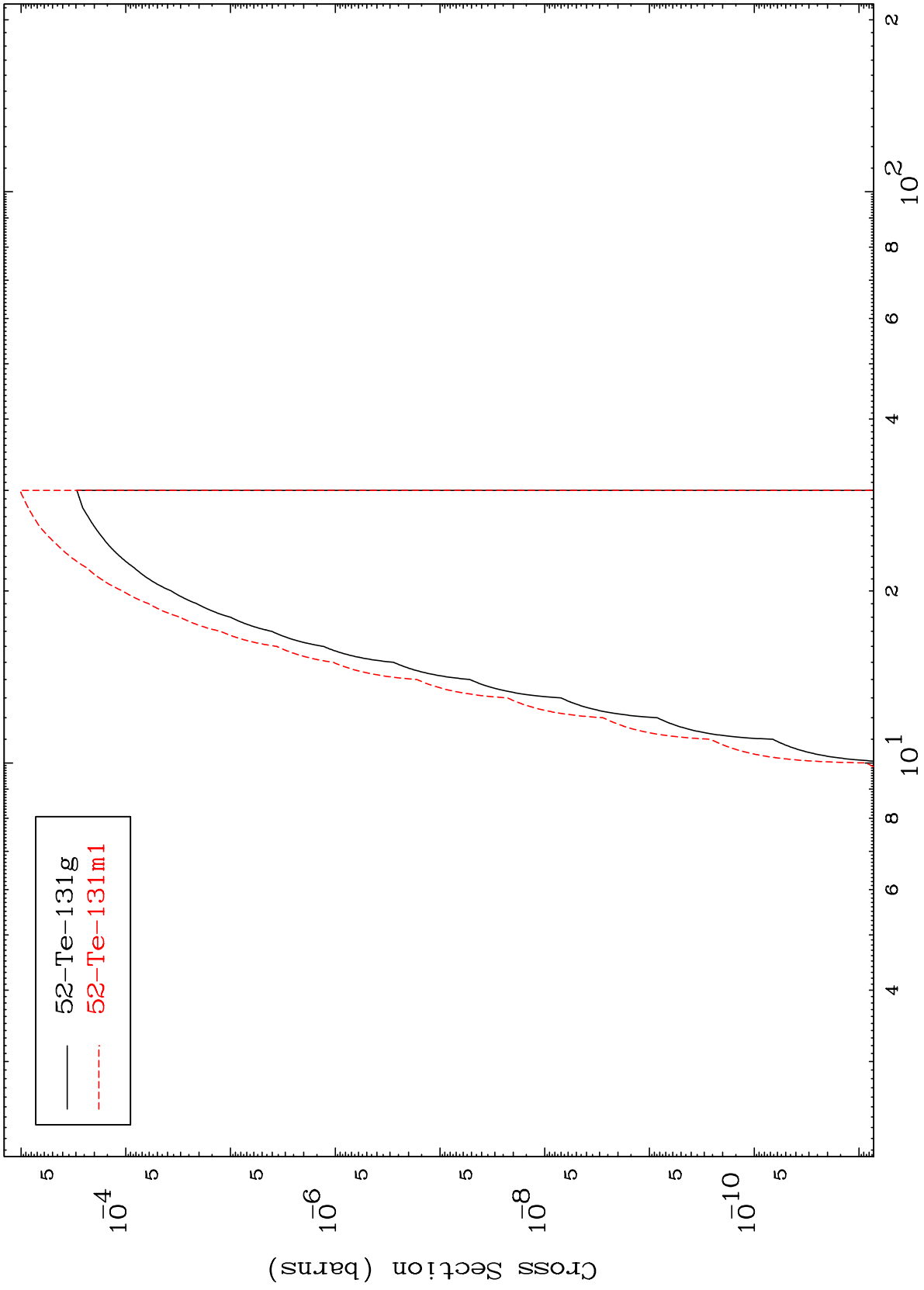
53-I -134

MAT 5347

(t,2n)  $\alpha$

53-I -134

Radionuclide Production Cross Section



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

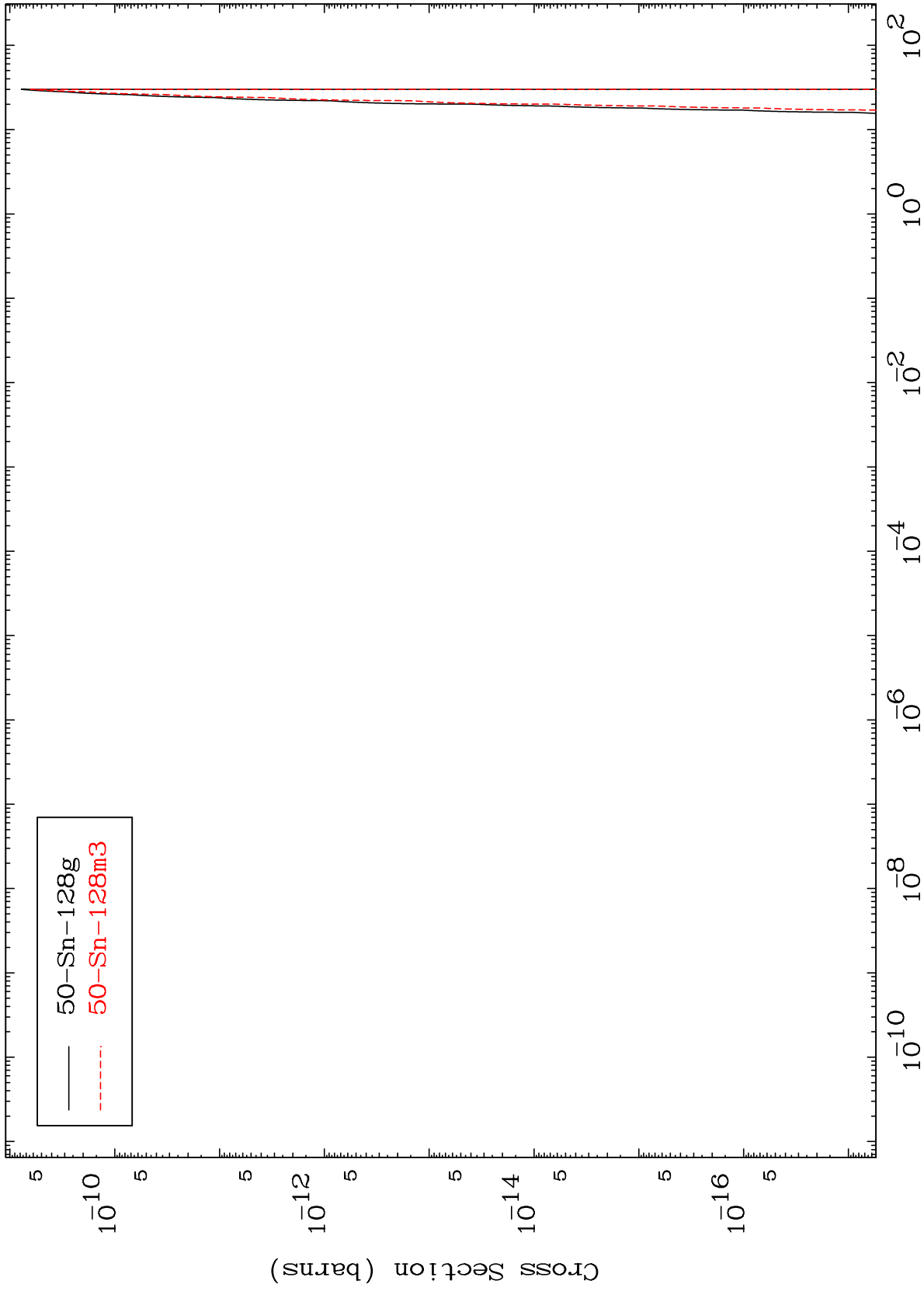


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(t,n') 2 $\alpha$

53-I -134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

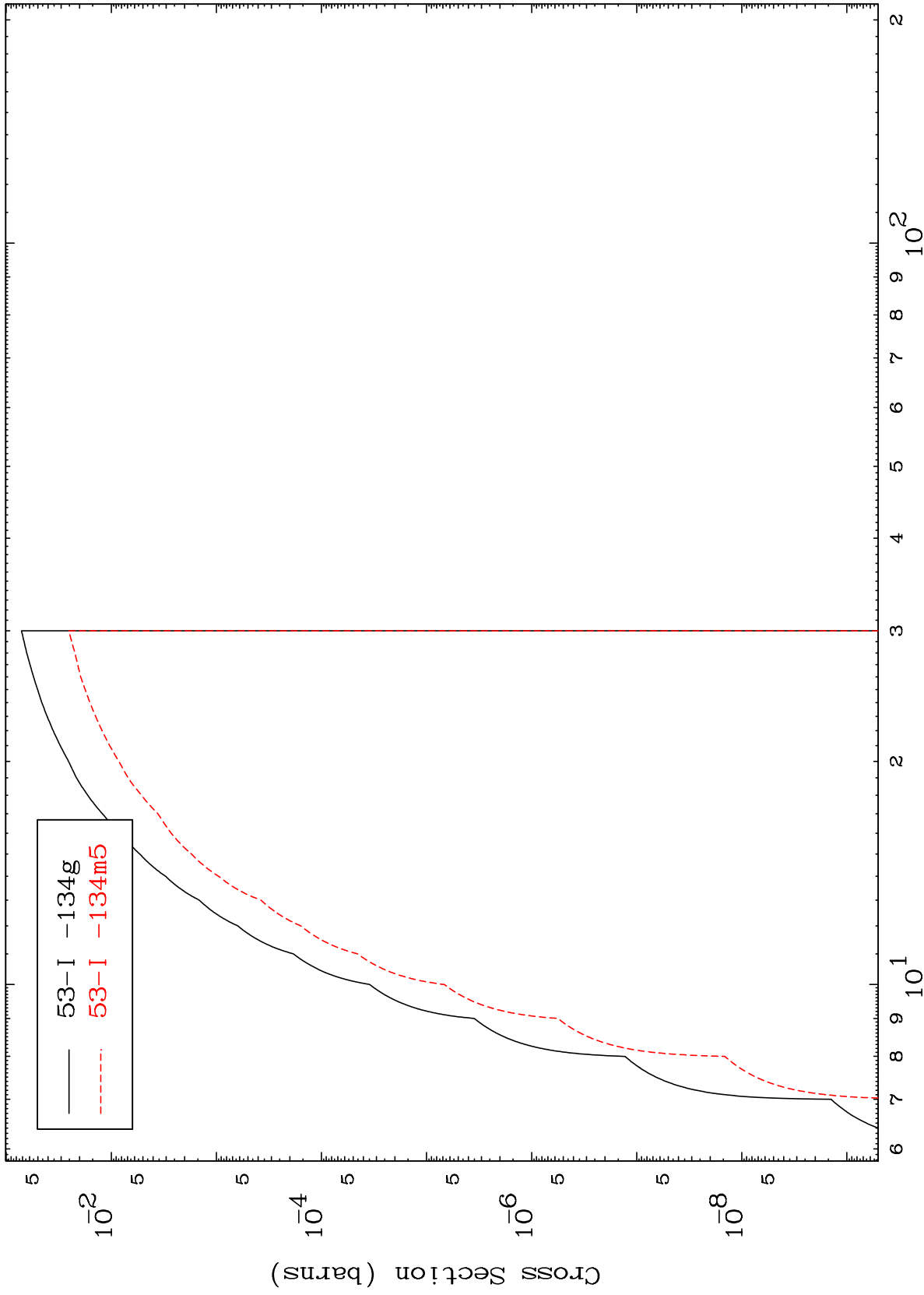
53-I -134

MAT 5347

(t,n') d

53-I -134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

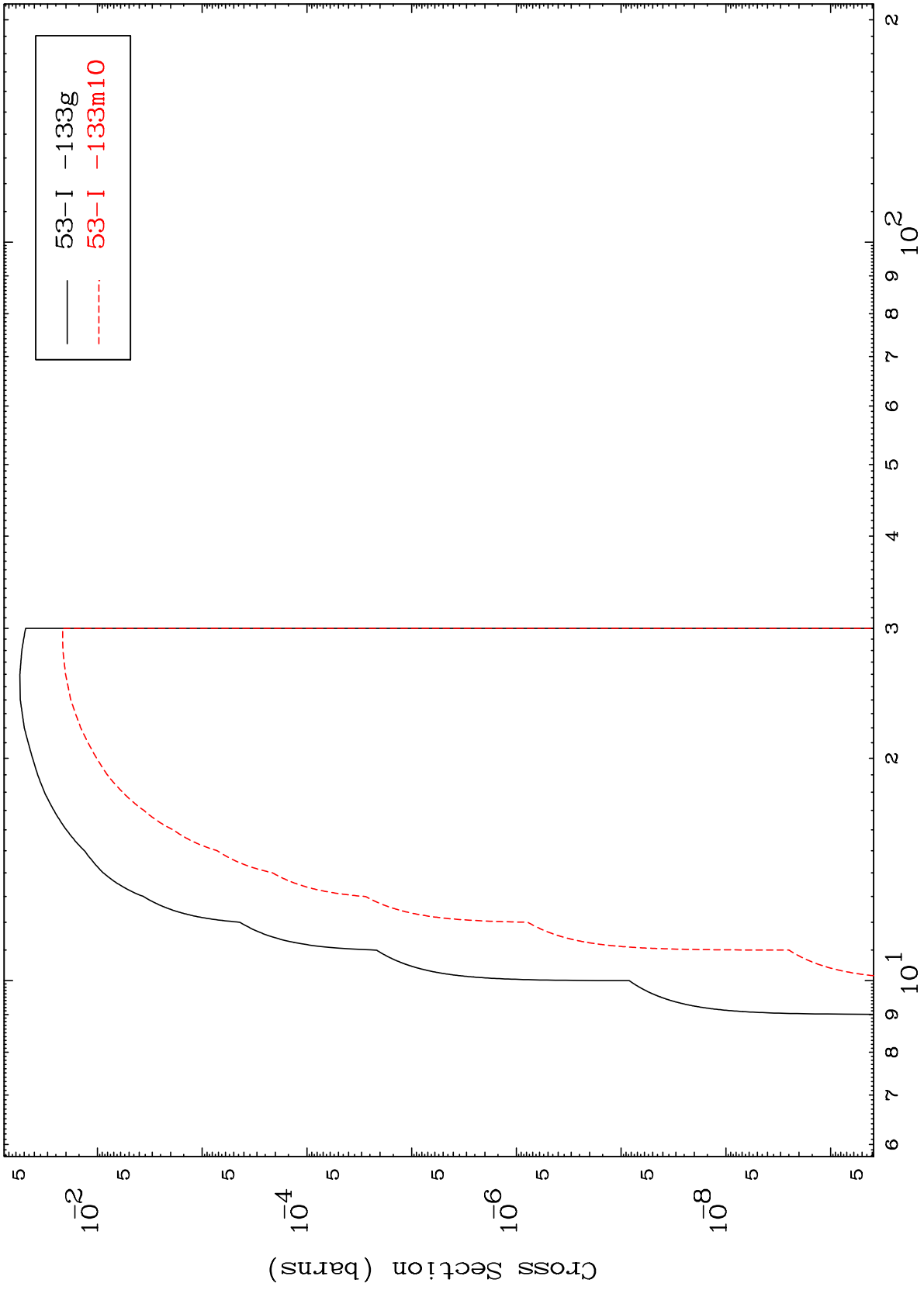
53-I -134

MAT 5347

(t,n') t

53-I -134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

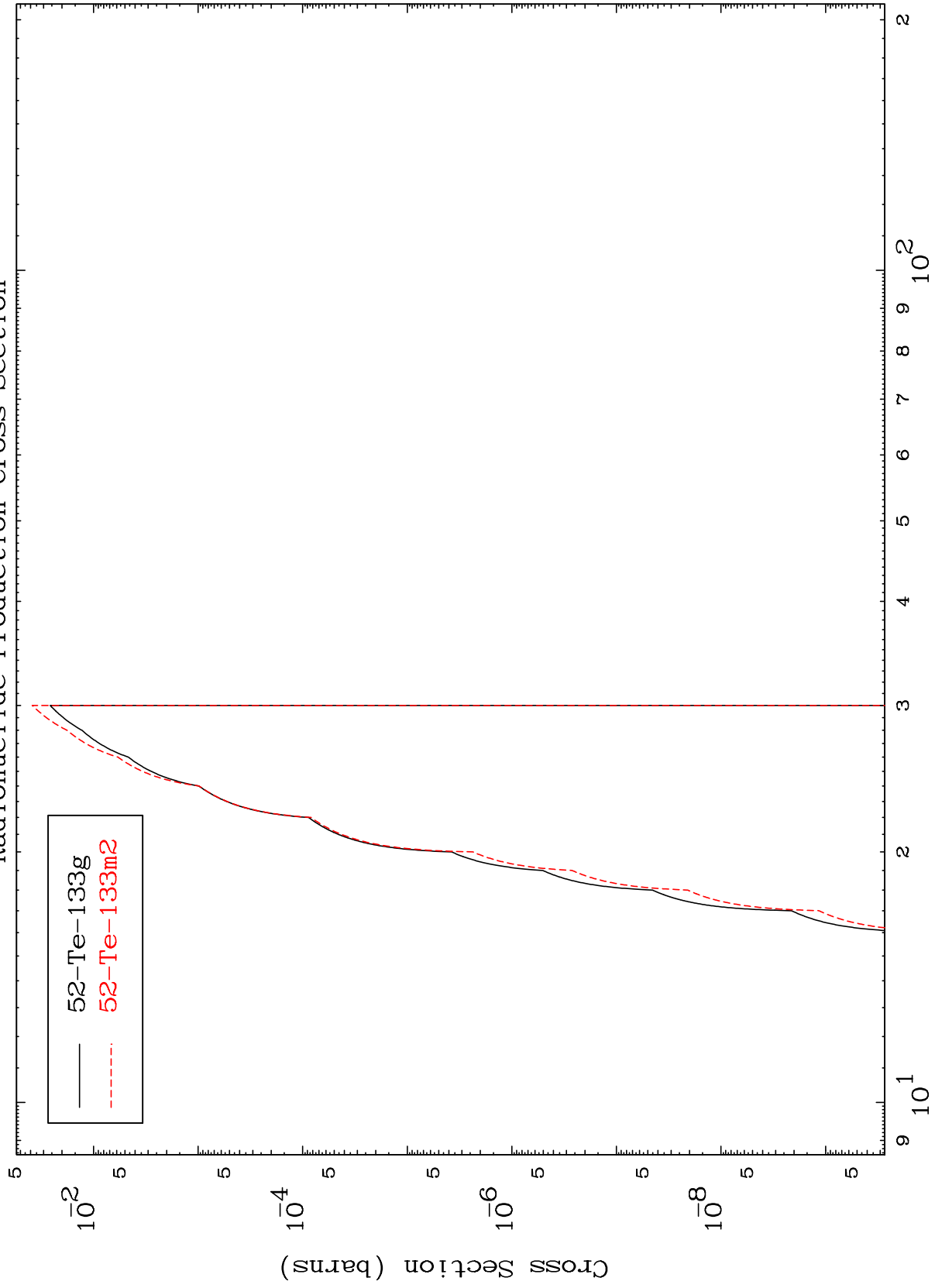
53-I -134

MAT 5347

(t, n') He-3

53-I -134

Radionuclide Production Cross Section



19

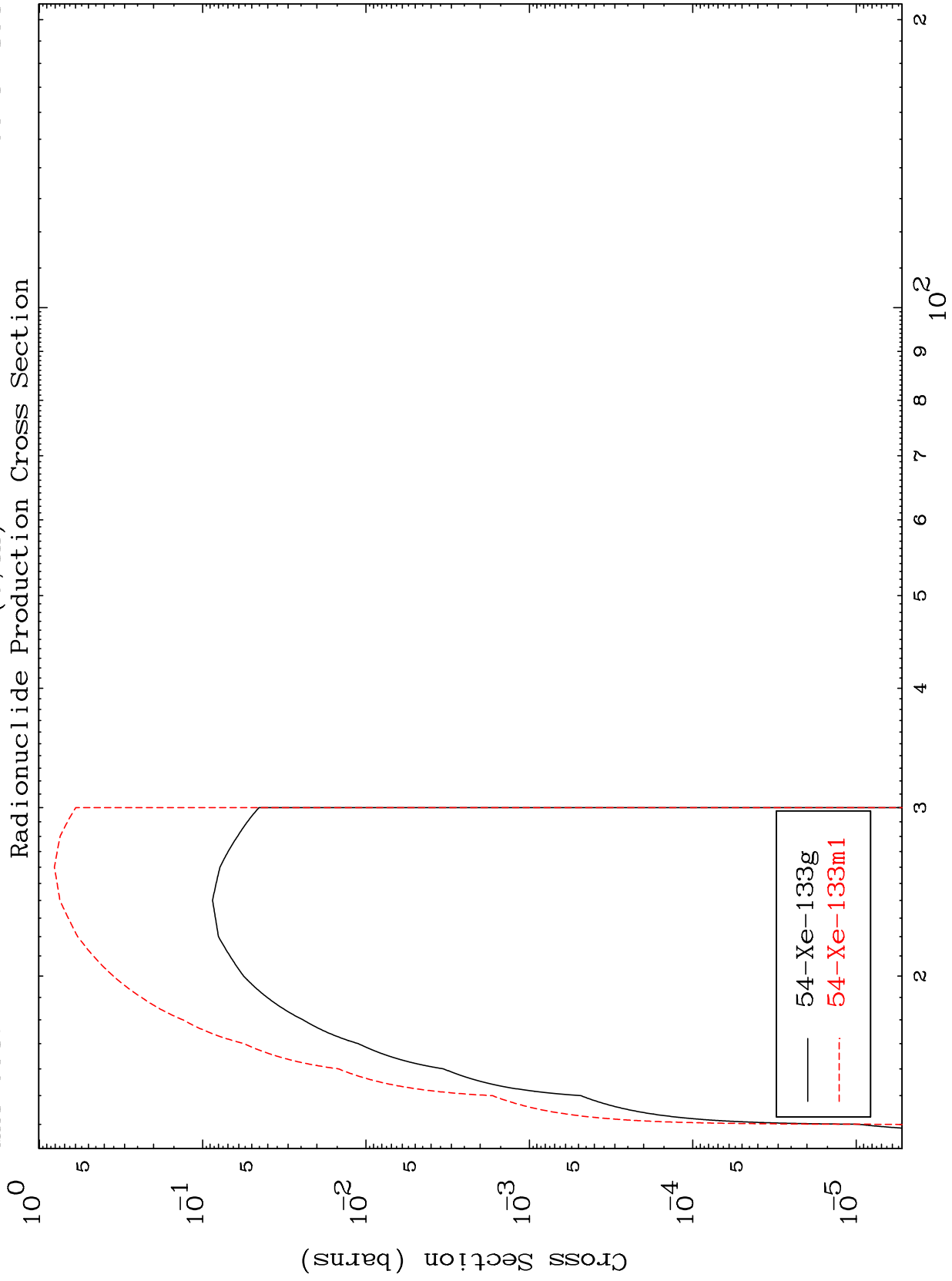
Incident Energy (MeV)

53-I -134

MAT 5347

53-I -134

(t,4n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

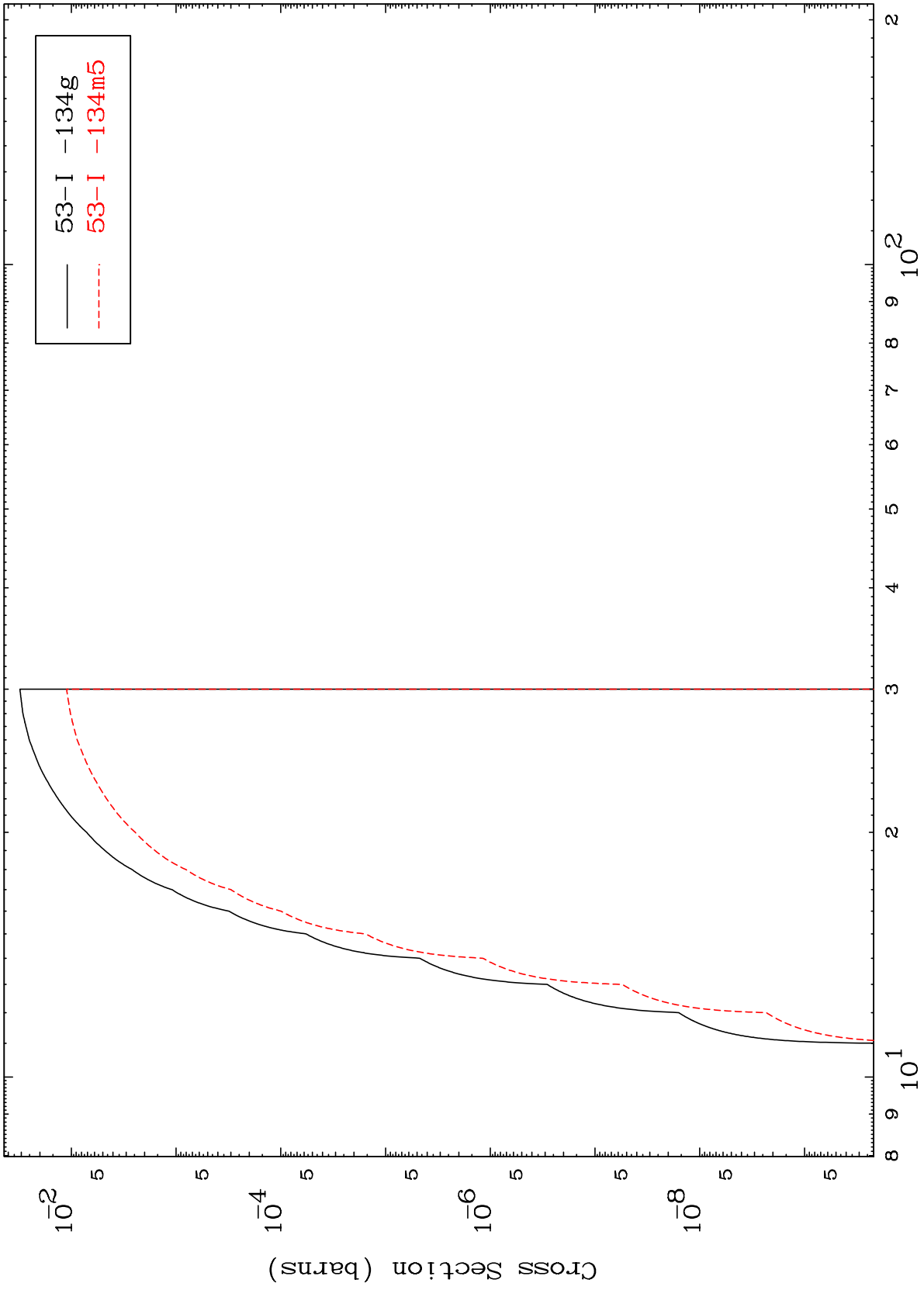
53-I -134

MAT 5347

(t,2n) p

53-I -134

Radionuclide Production Cross Section



21

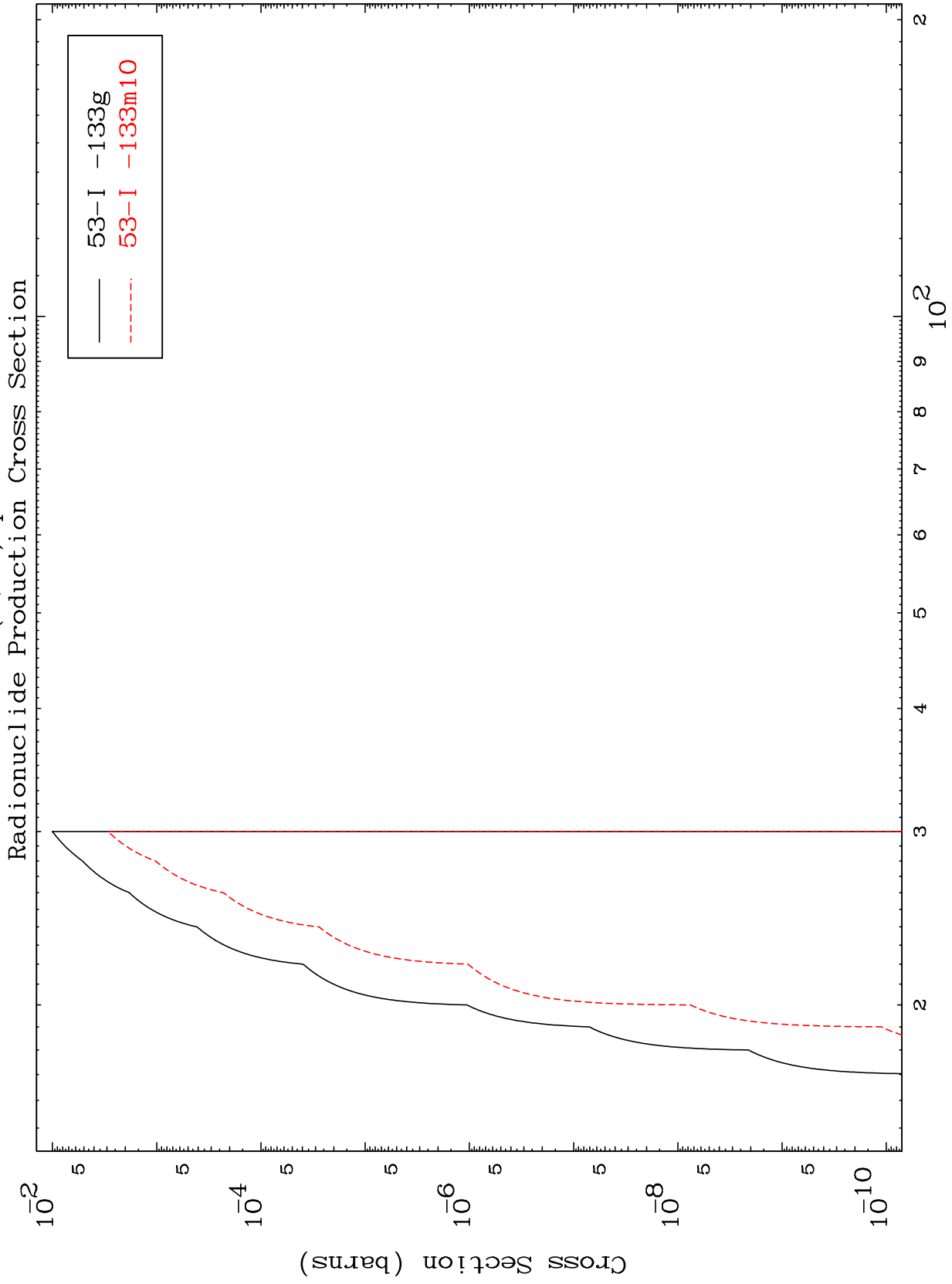
Incident Energy (MeV)

53-I -134

MAT 5347

(t,3n) p

53-I -134

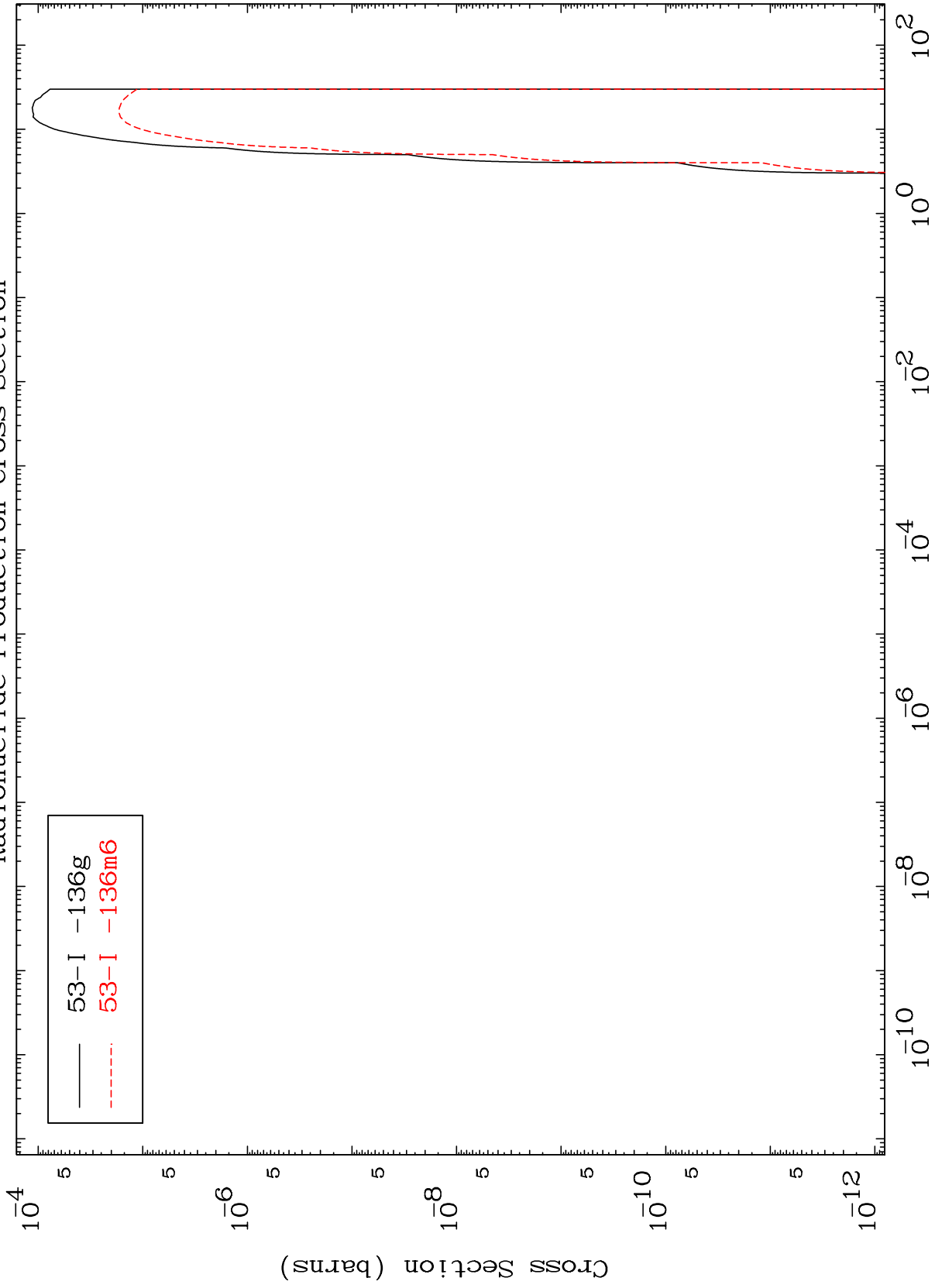


22

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(t,p)  
Radionuclide Production Cross Section

53-I -134



23

Incident Energy (MeV)

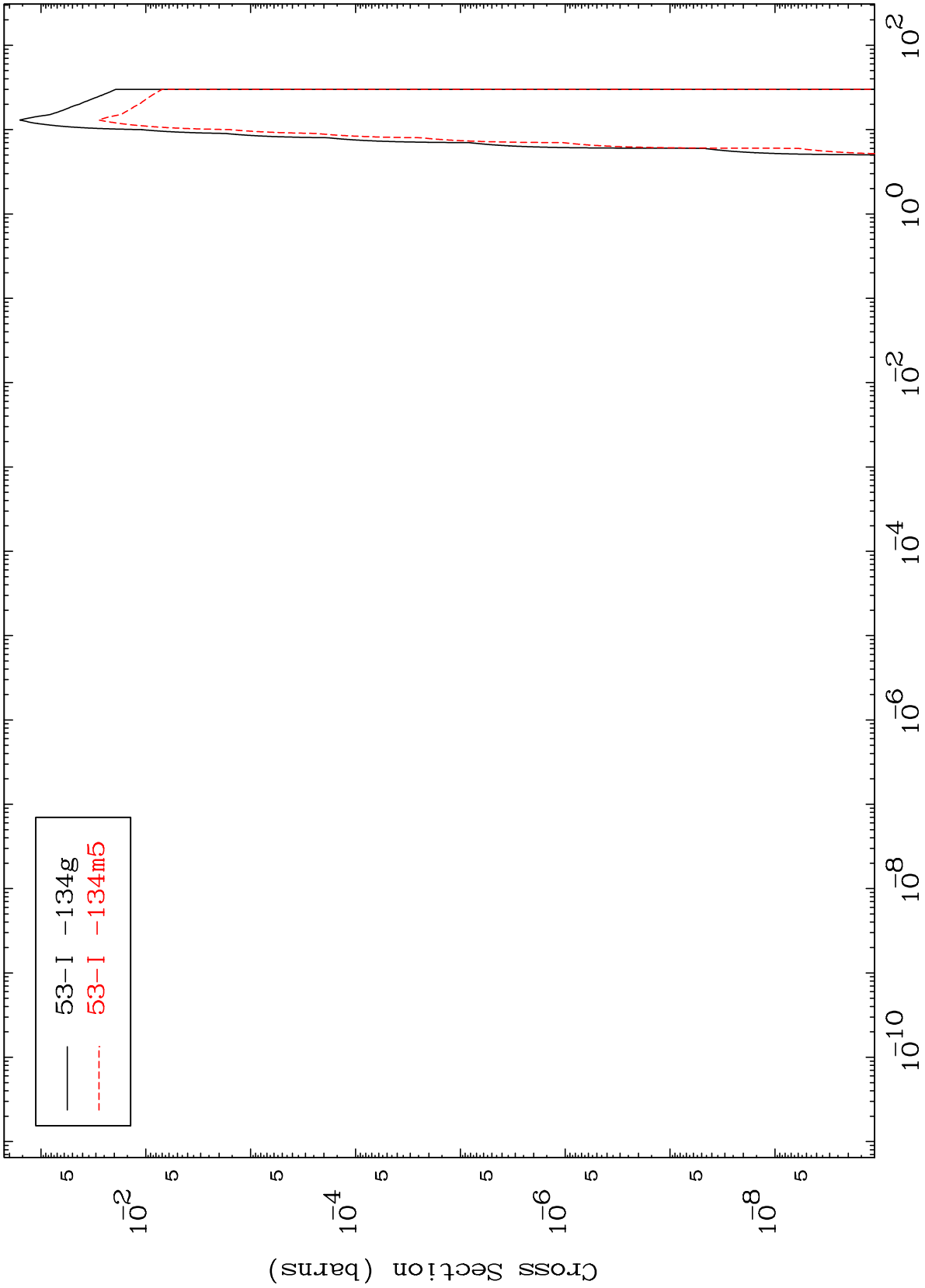
53-I -134



MAT 5347

(t,t)  
Radionuclide Production Cross Section

53-I -134



24

Incident Energy (MeV)

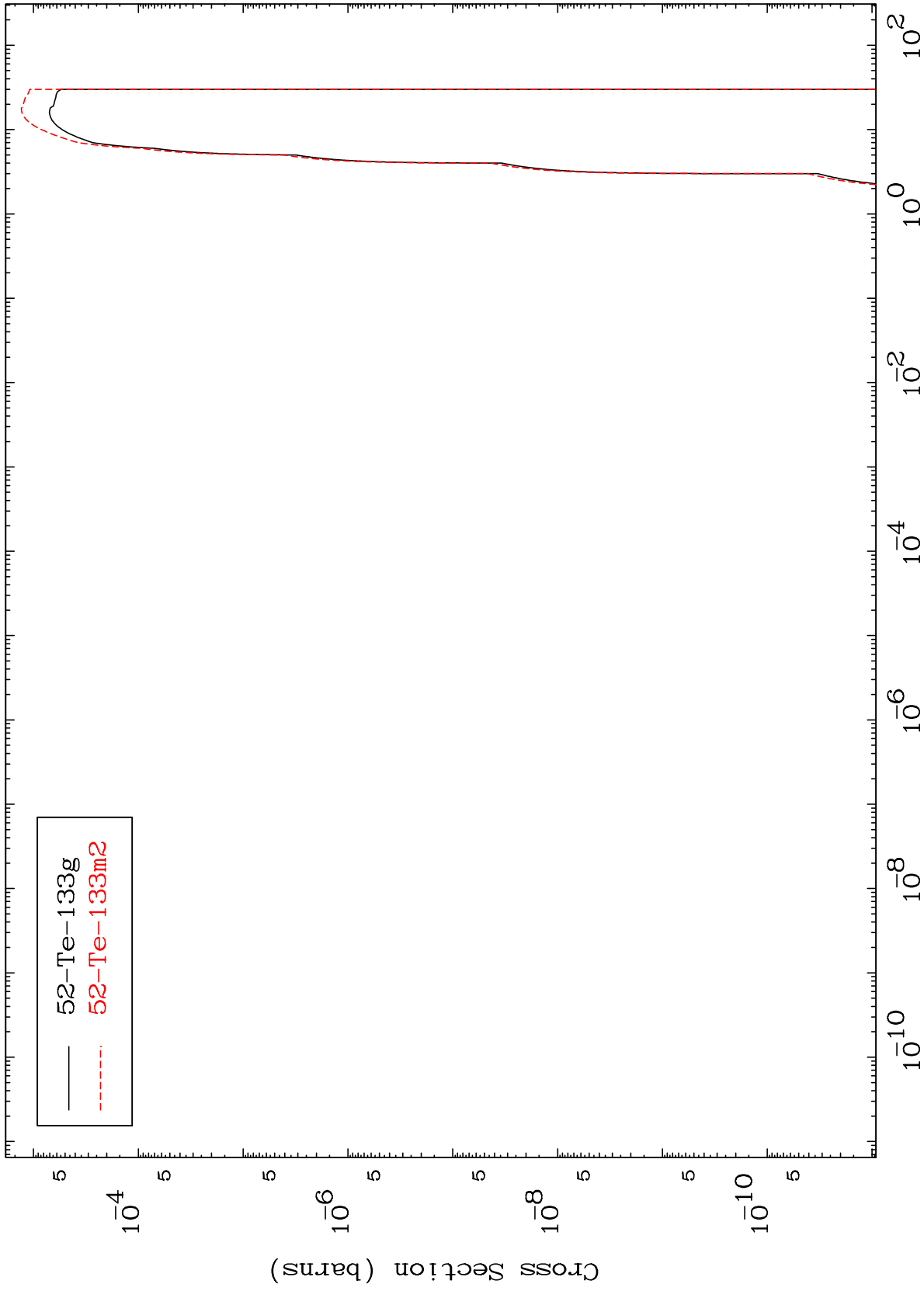
53-I -134

MAT 5347

(t,  $\alpha$ )

53-I -134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

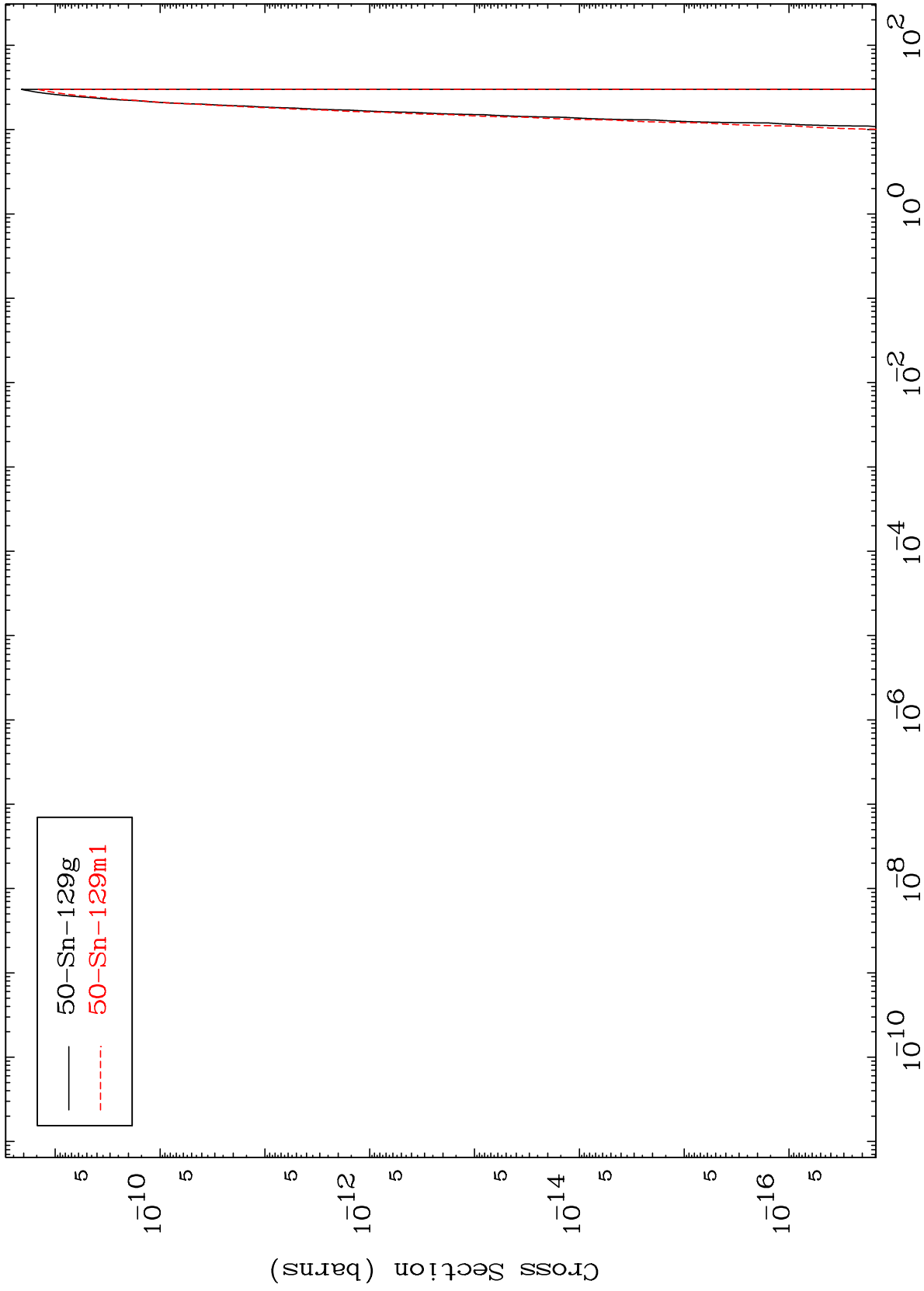
53-I -134

MAT 5347

(t,2α)

53-I -134

Radionuclide Production Cross Section



26

Incident Energy (MeV)

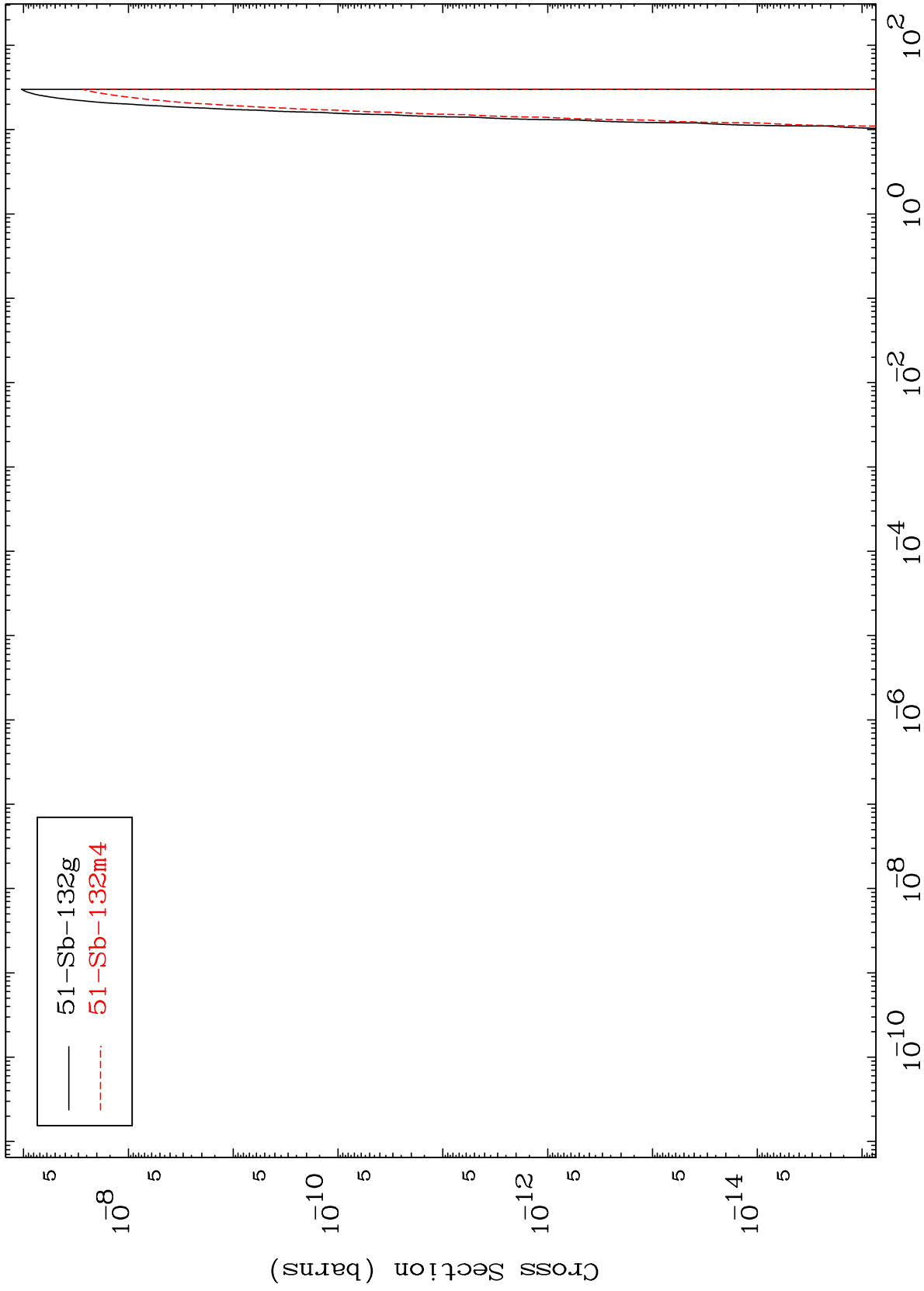
53-I -134

MAT 5347

(t,p)  $\alpha$

53-I -134

Radionuclide Production Cross Section



27

Incident Energy (MeV)

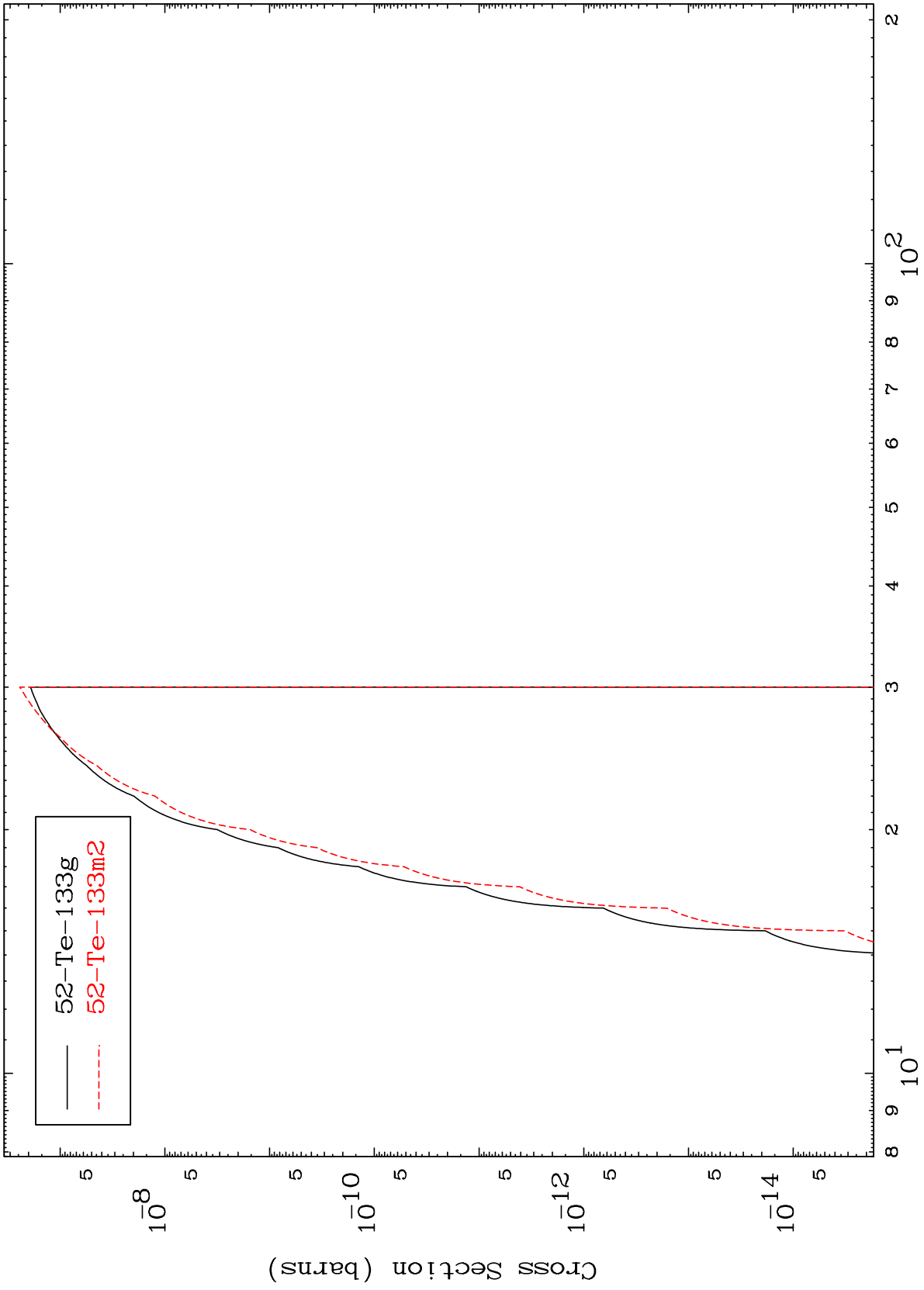
53-I -134

MAT 5347

(t,p) t

53-I -134

Radionuclide Production Cross Section



28

Incident Energy (MeV)

53-I -134