

Program EVALPLOT  
(Version 2018-1)

by

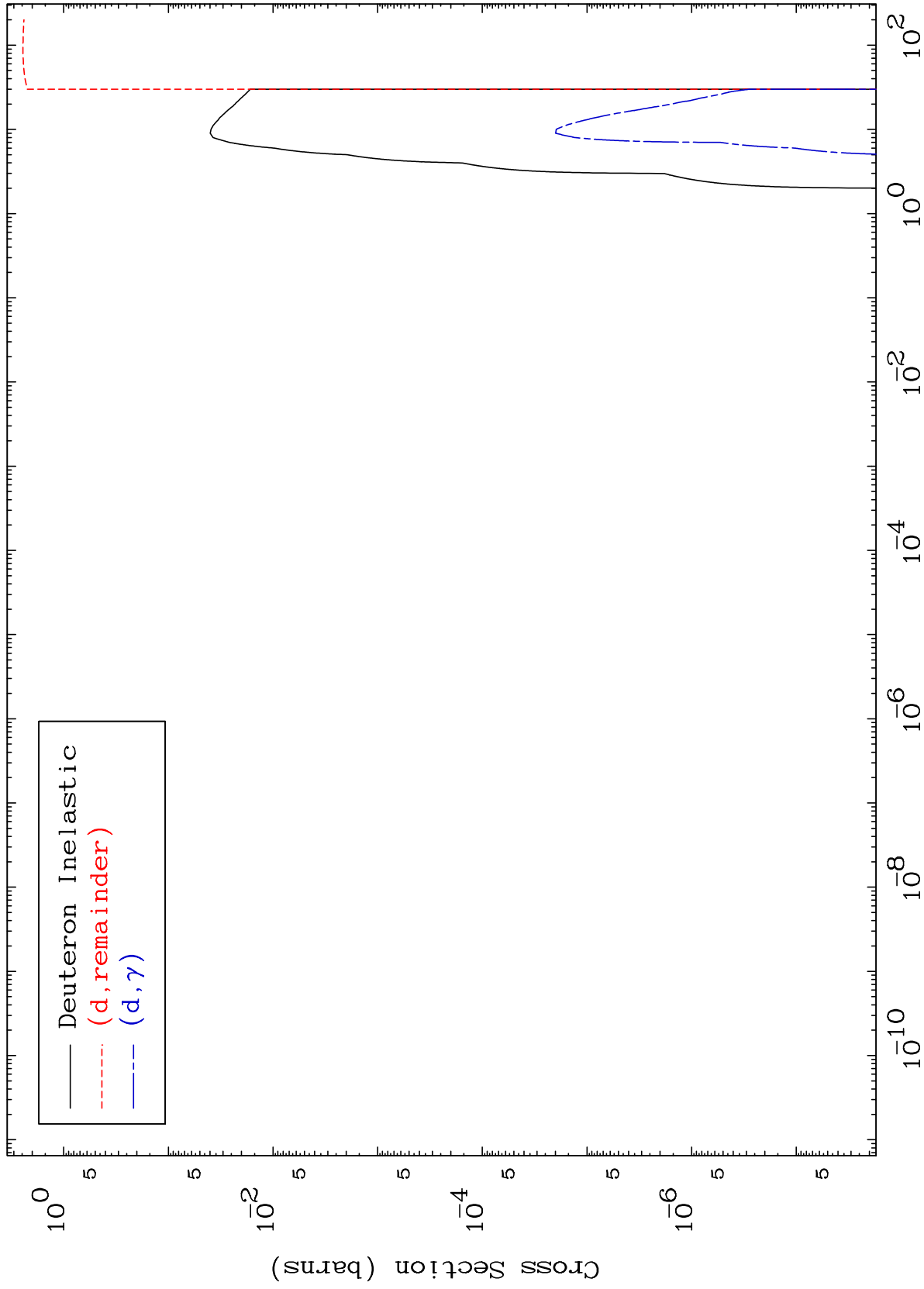
Dermott E. Cullen  
(Present Contact Information)

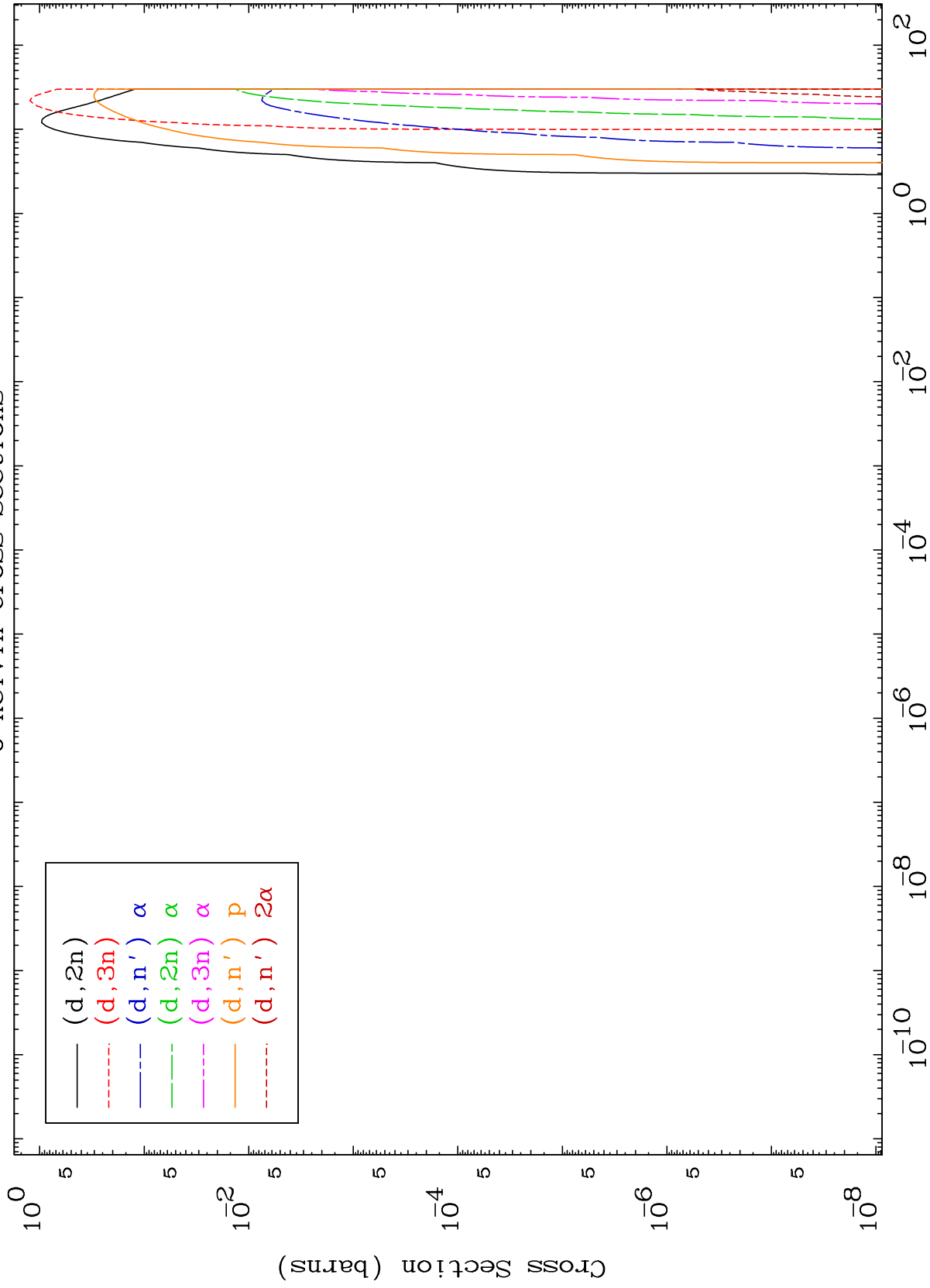
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

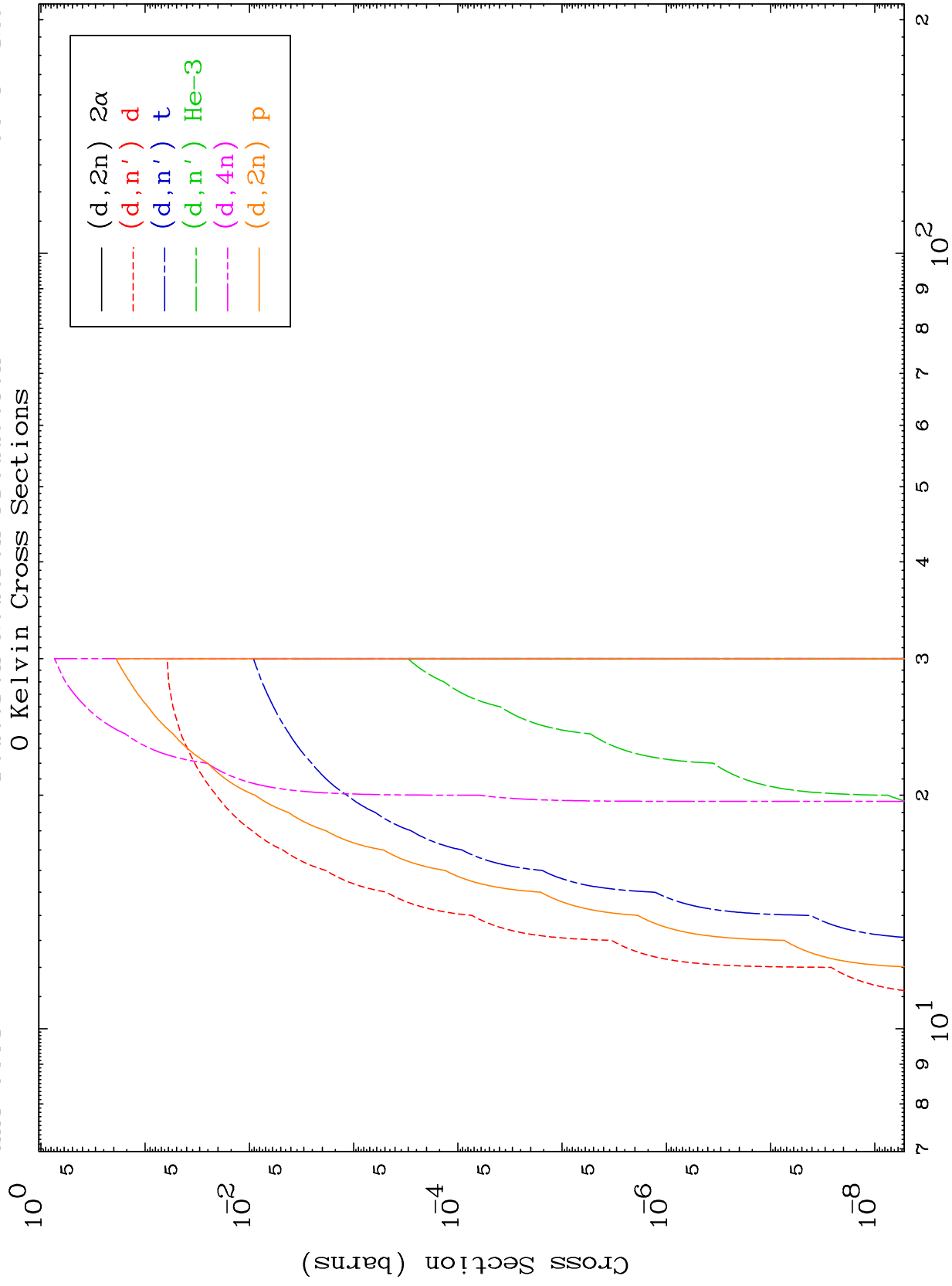
Tele: 925-443-1911

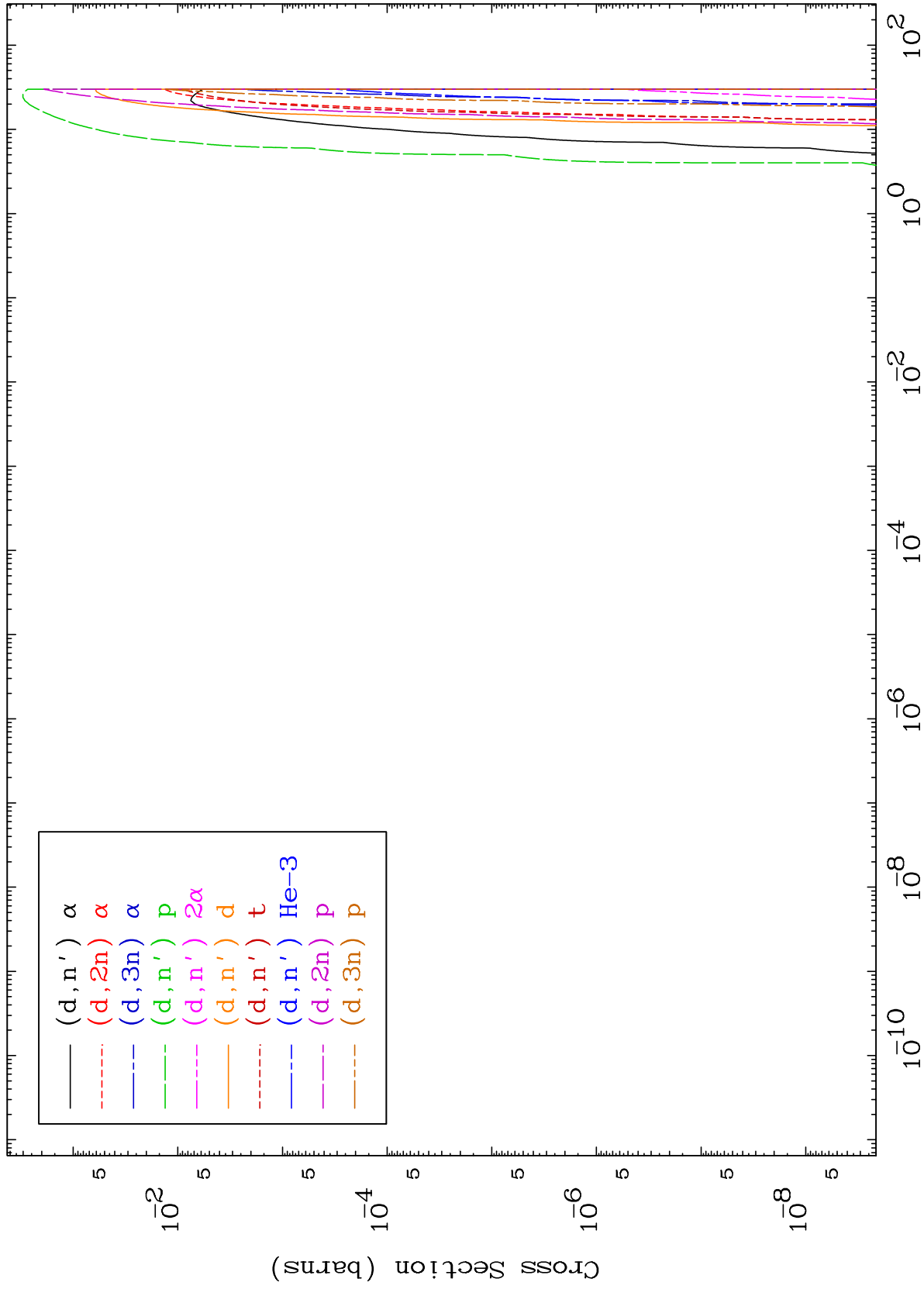
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

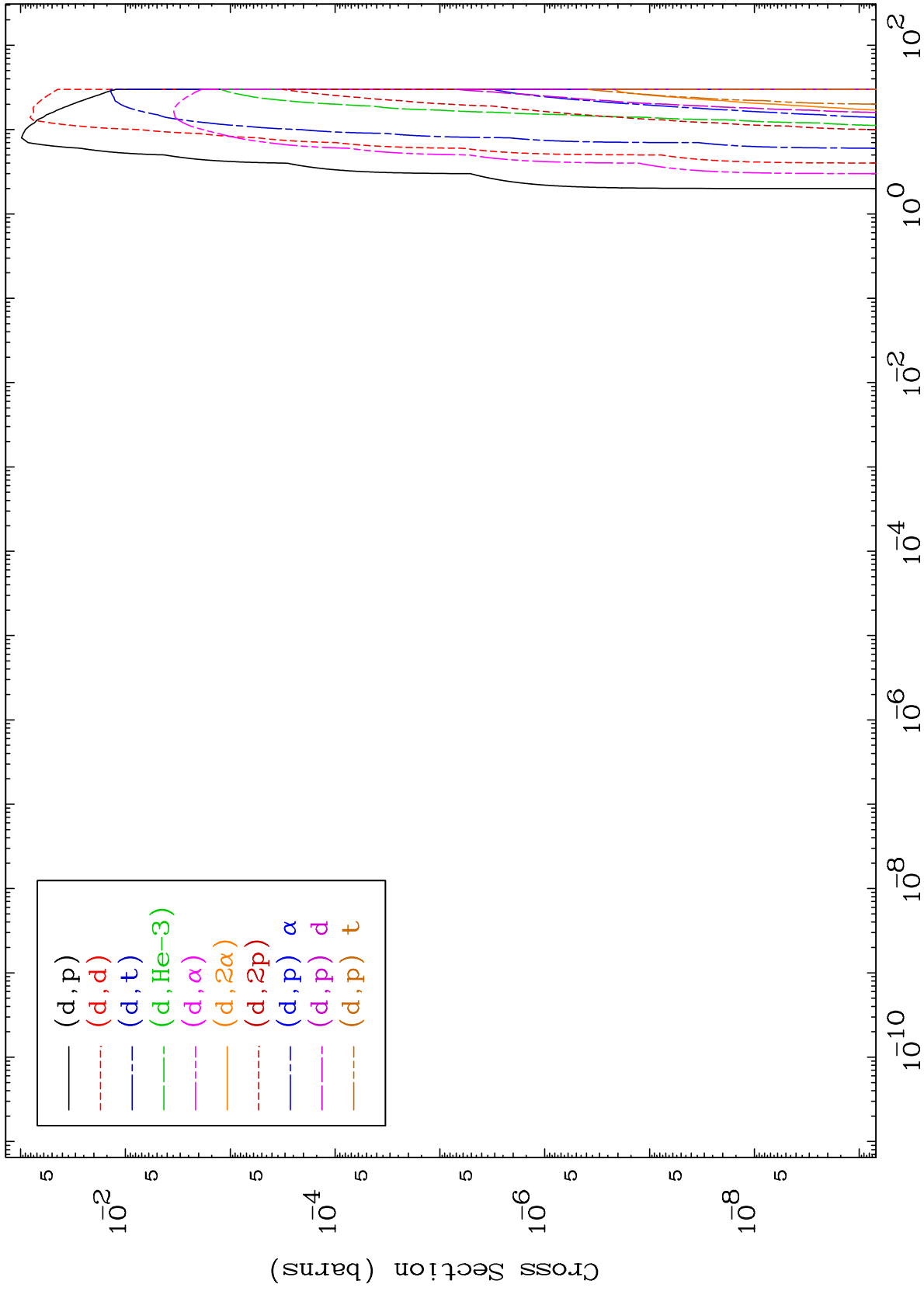
Press Mouse Button to Start







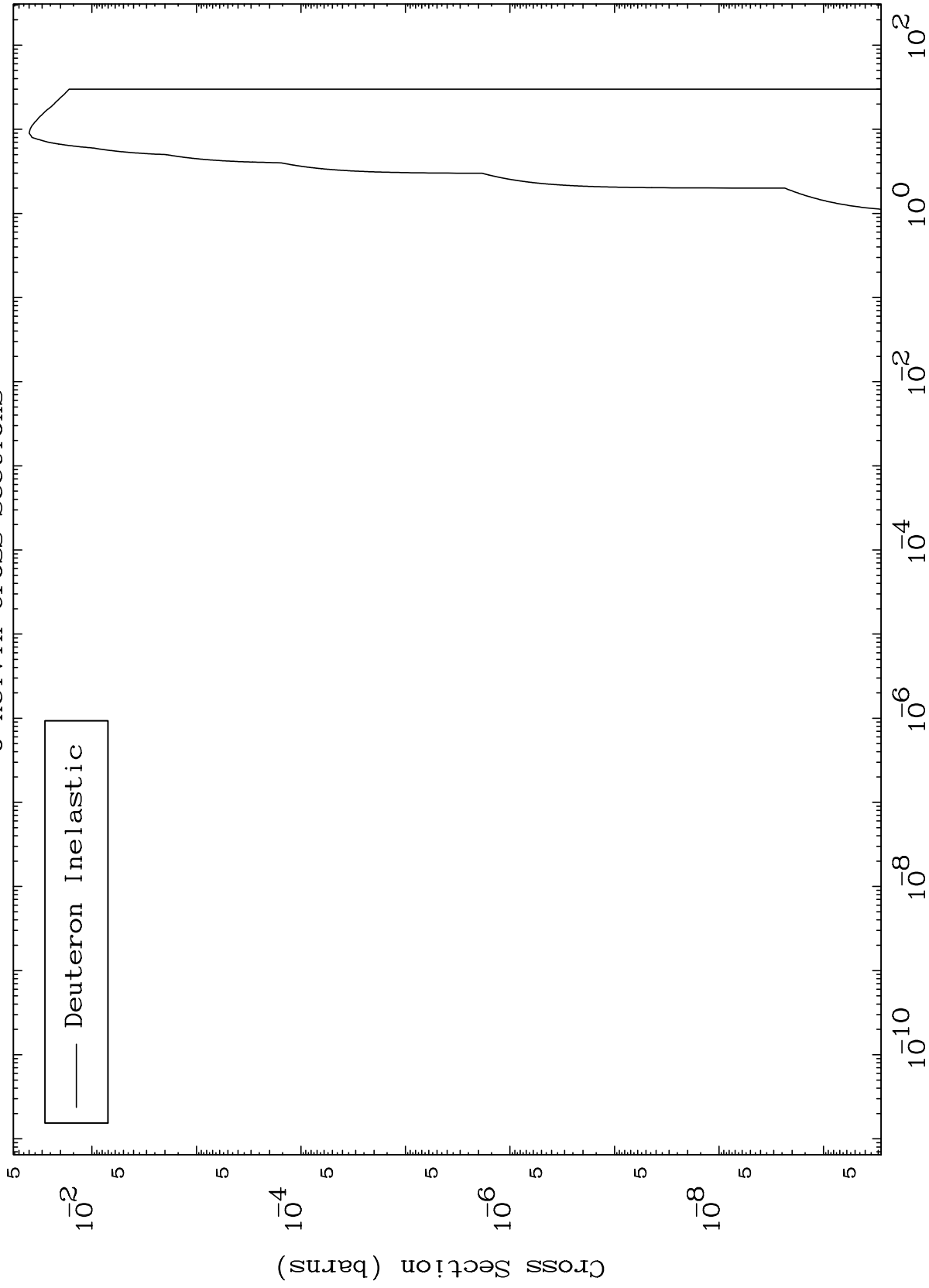




MAT 5331

(d,n') Level  
0 Kelvin Cross Sections

53-I -129



6

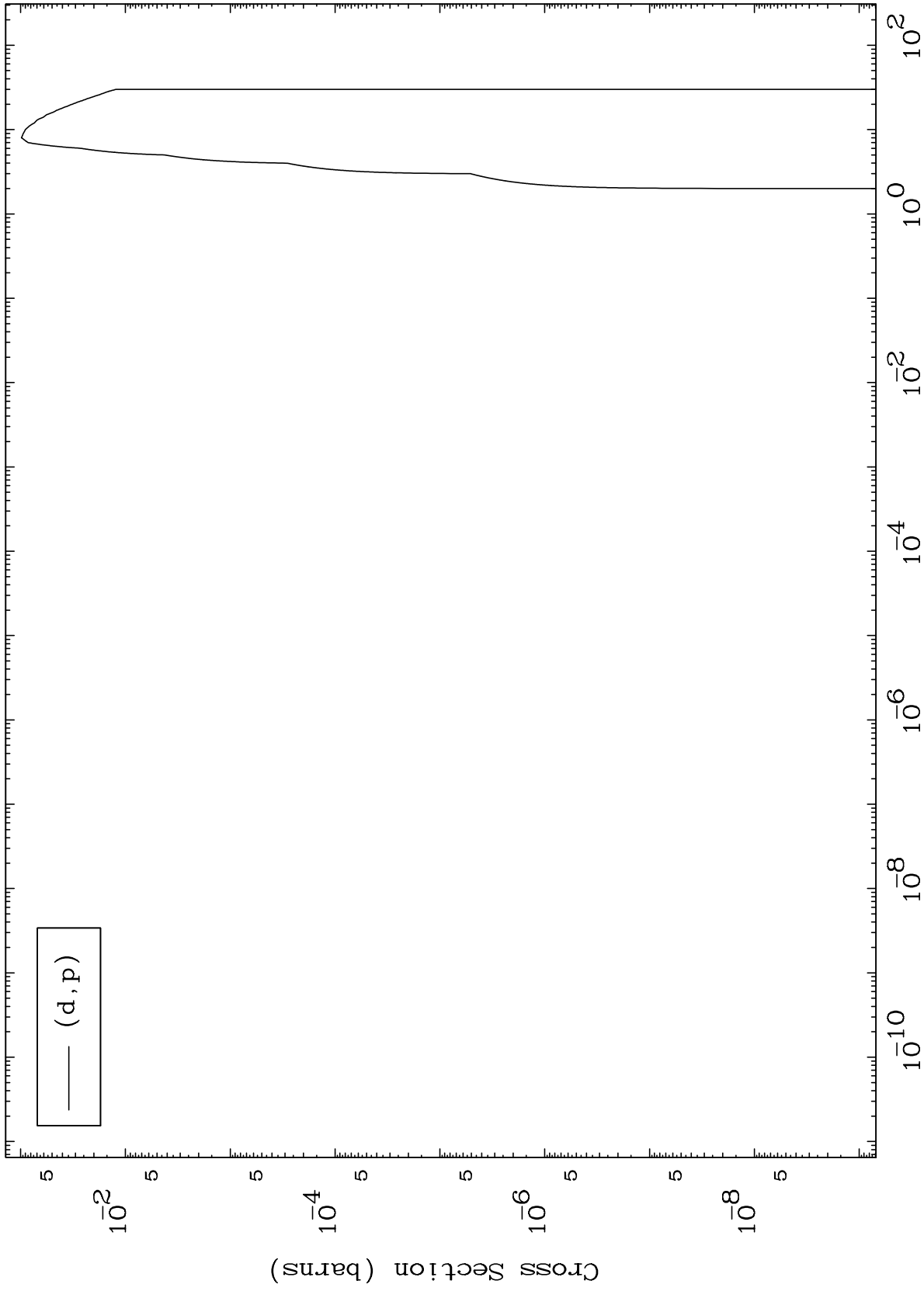
Incident Energy (MeV)

53-I -129

MAT 5331

(d,p) Levels  
0 Kelvin Cross Sections

53-I -129

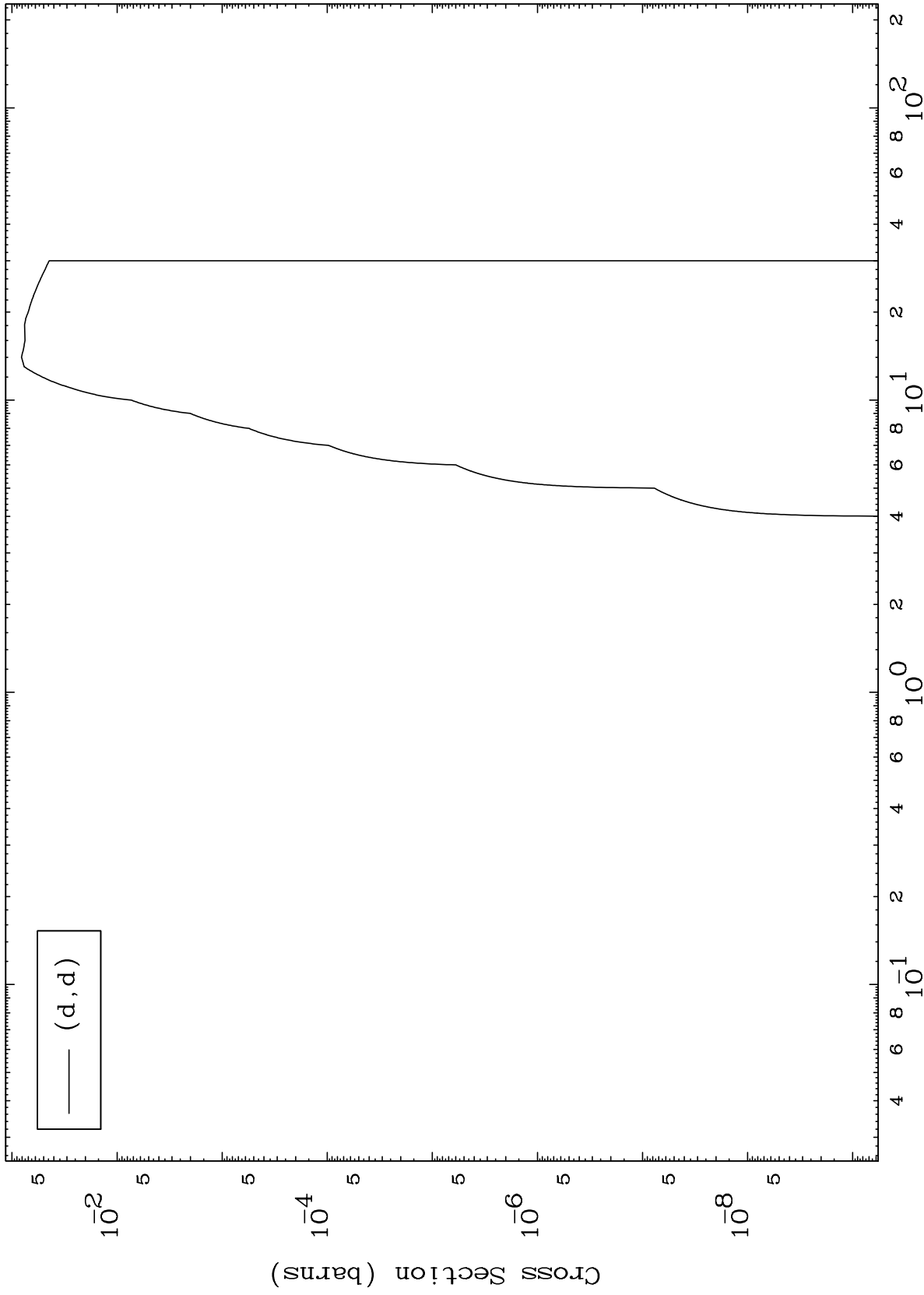


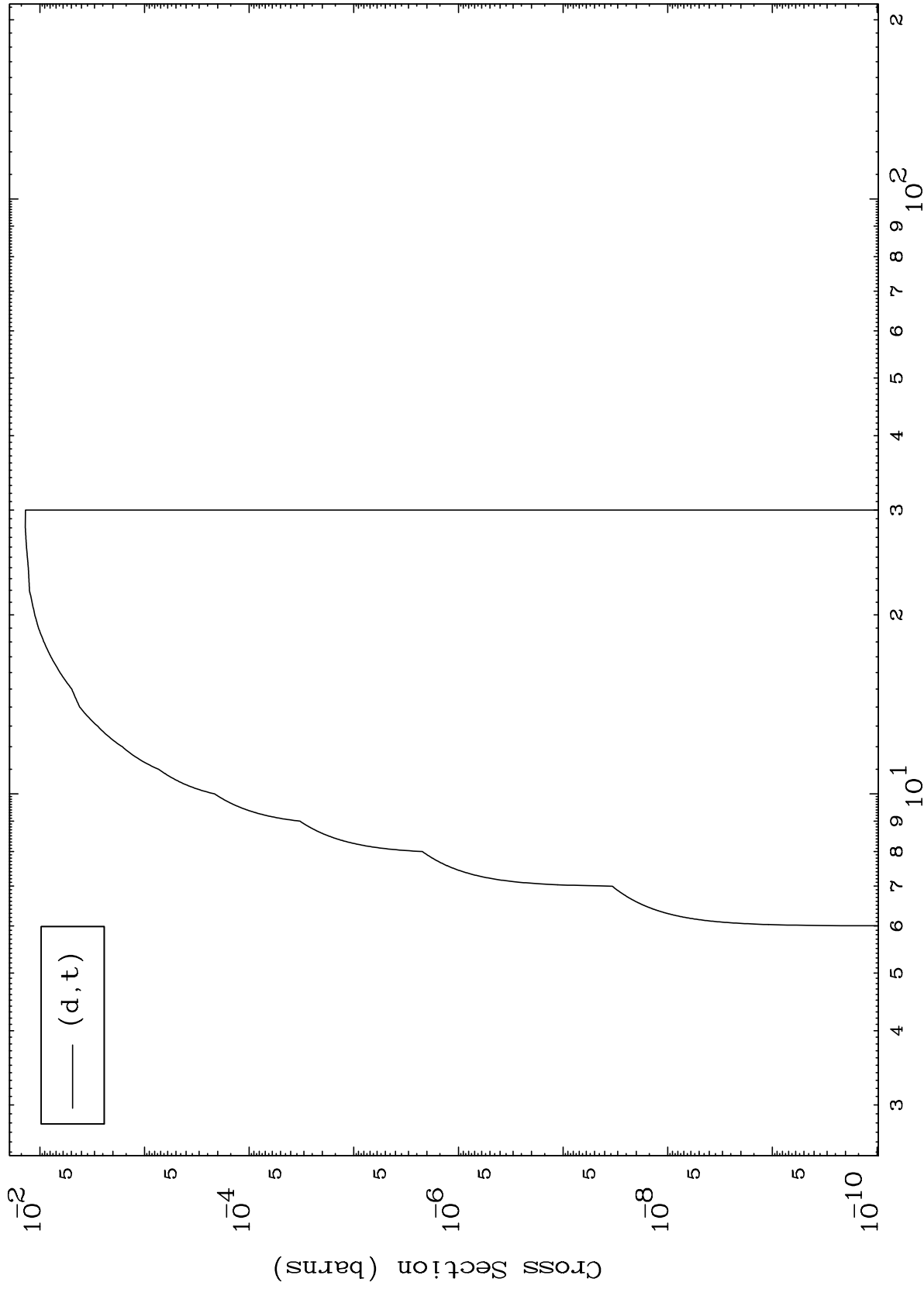
7

Incident Energy (MeV)

53-I -129



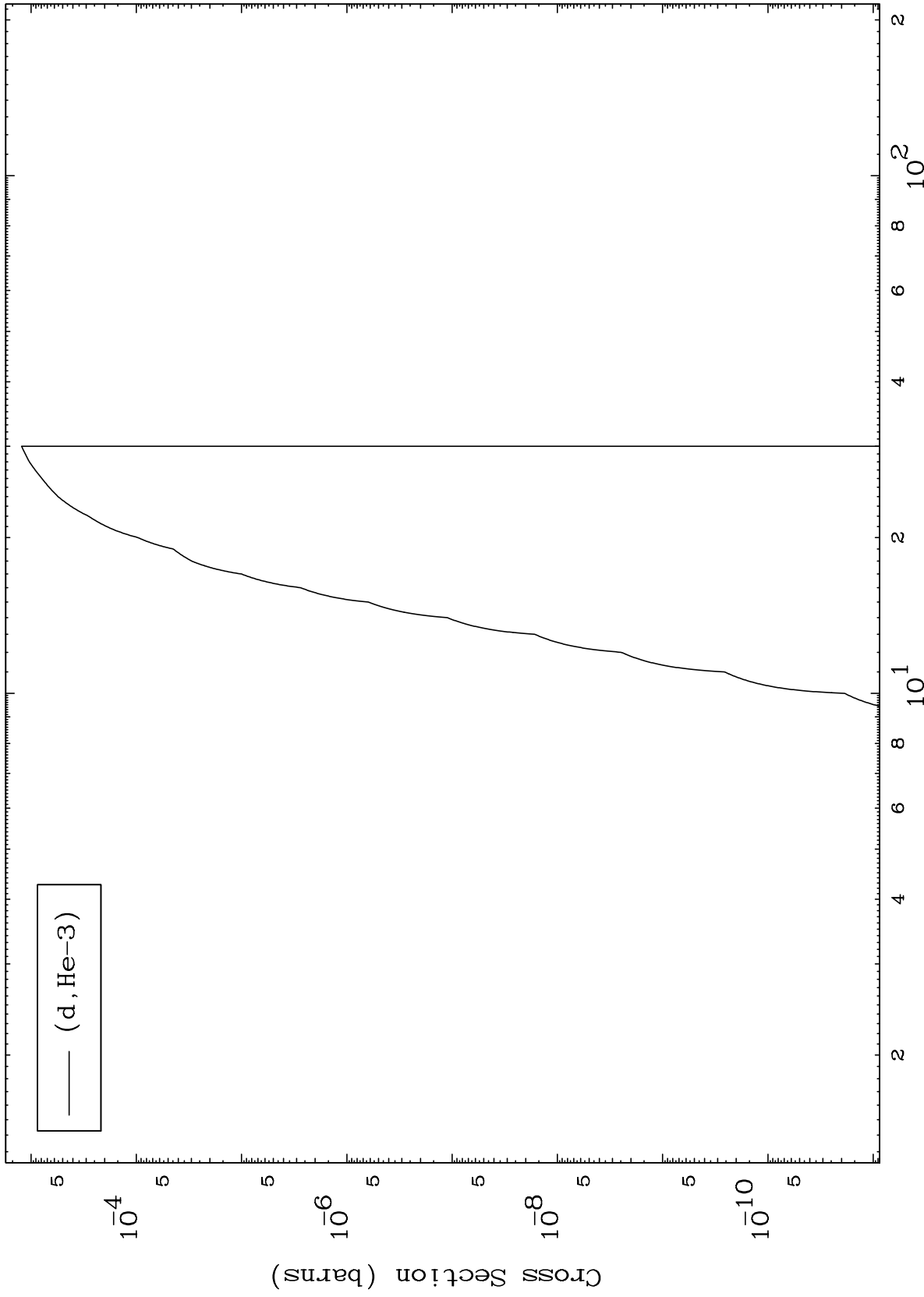




MAT 5331

(d,He3) Levels  
0 Kelvin Cross Sections

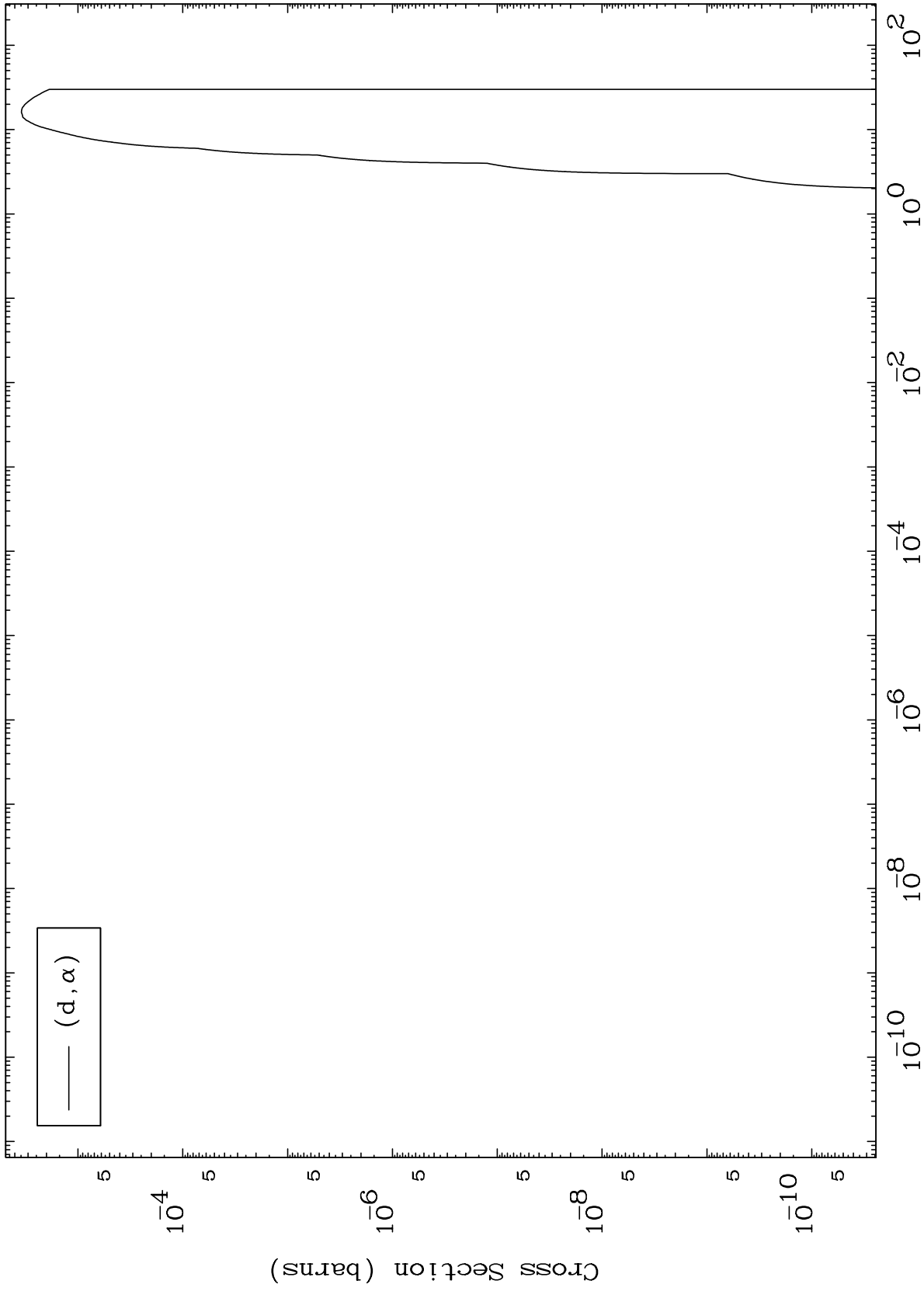
53-I -129



10

Incident Energy (MeV)

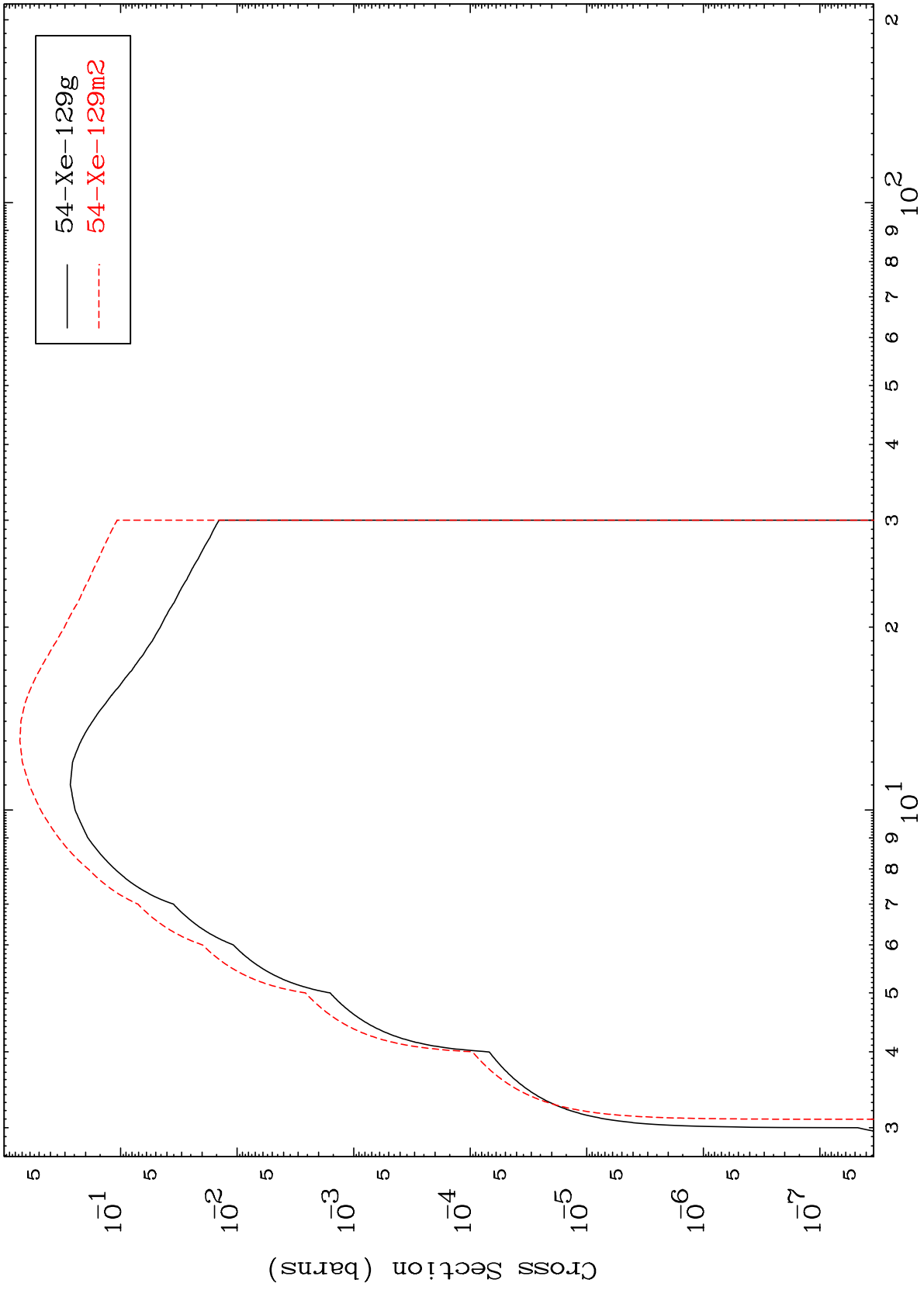
53-I -129



MAT 5331

53-I -129

(d,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

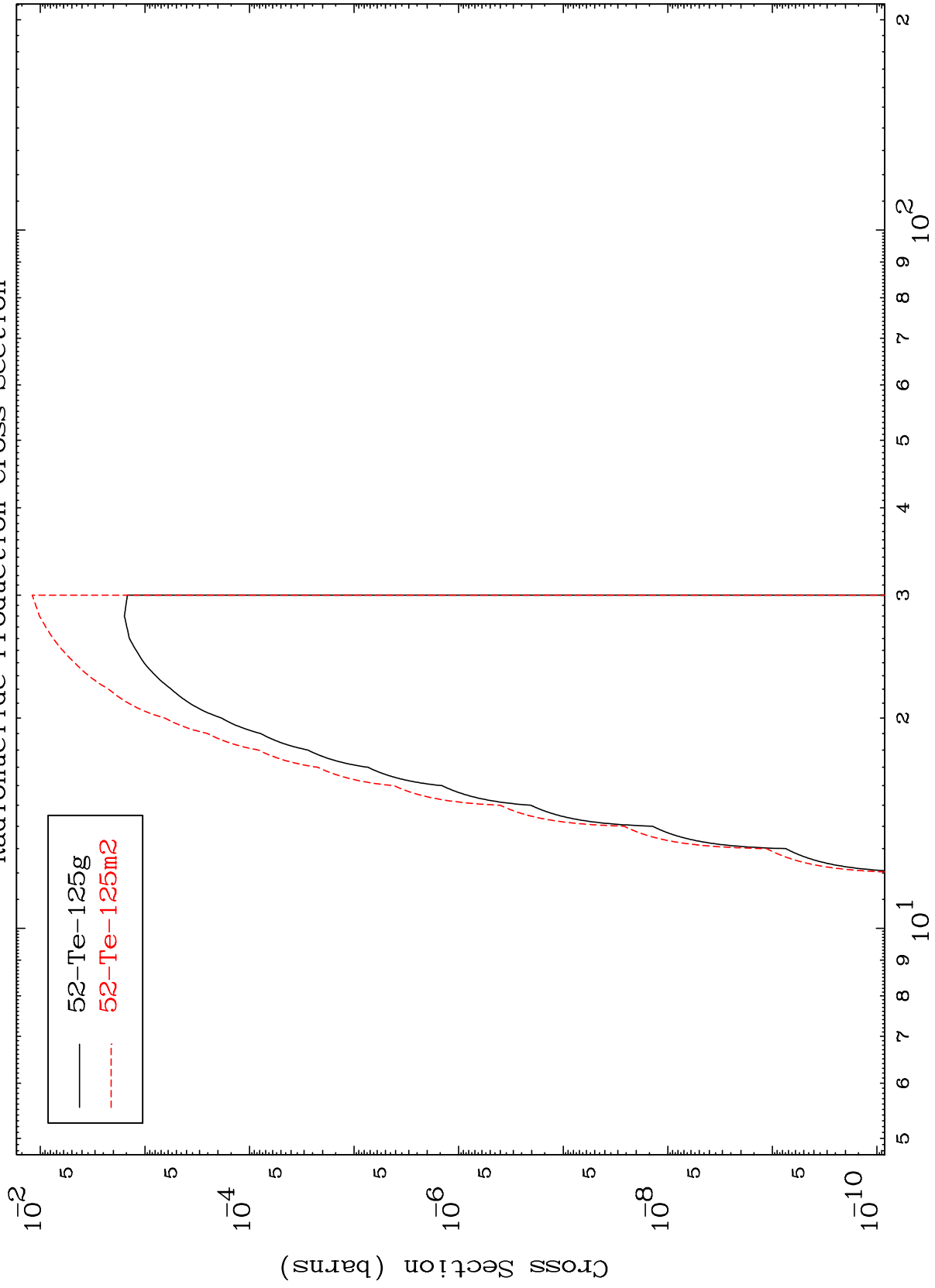
53-I -129

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(d,2n)  $\alpha$

53-I -129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

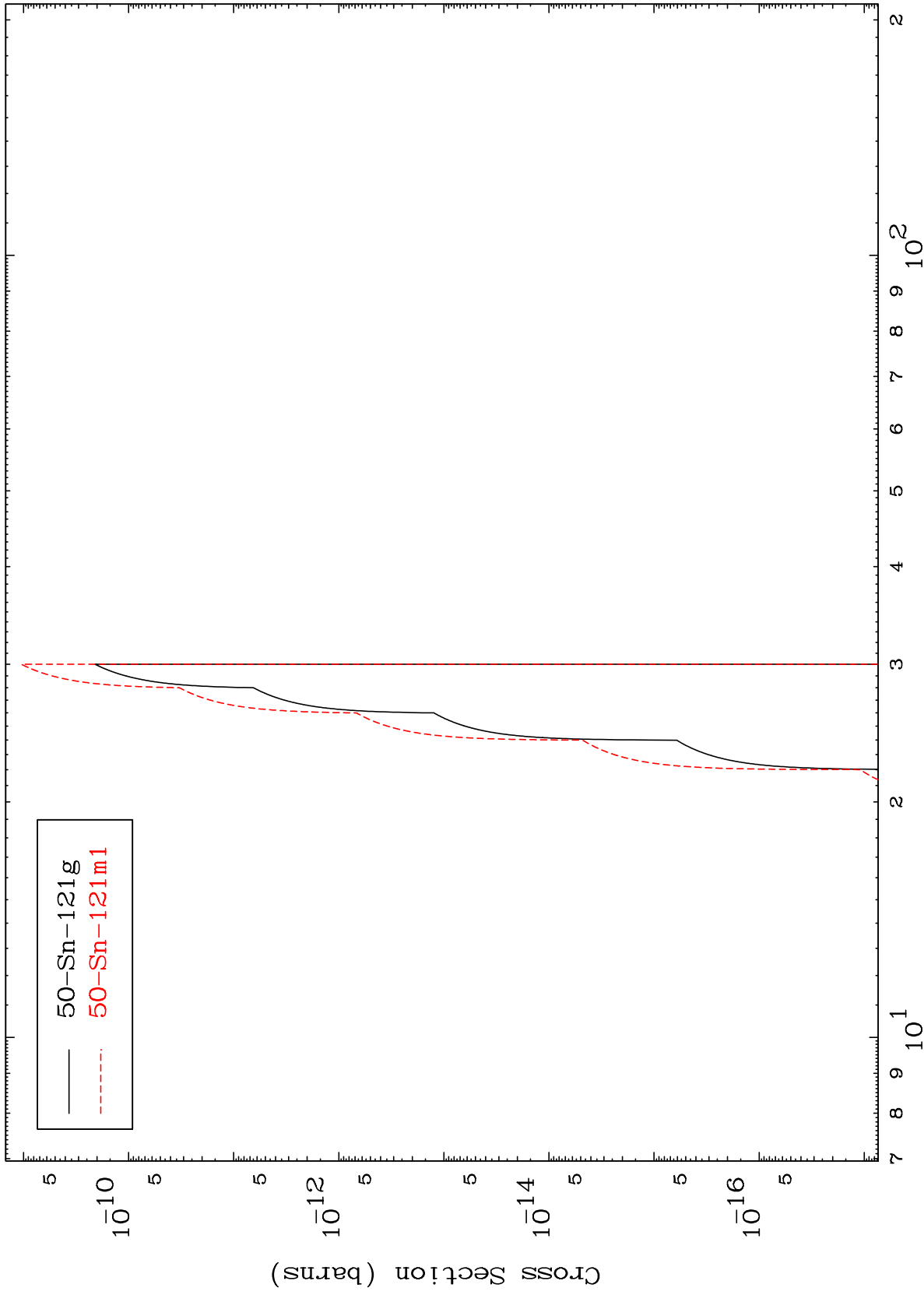
53-I -129

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(d,2n) 2 $\alpha$

53-I -129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

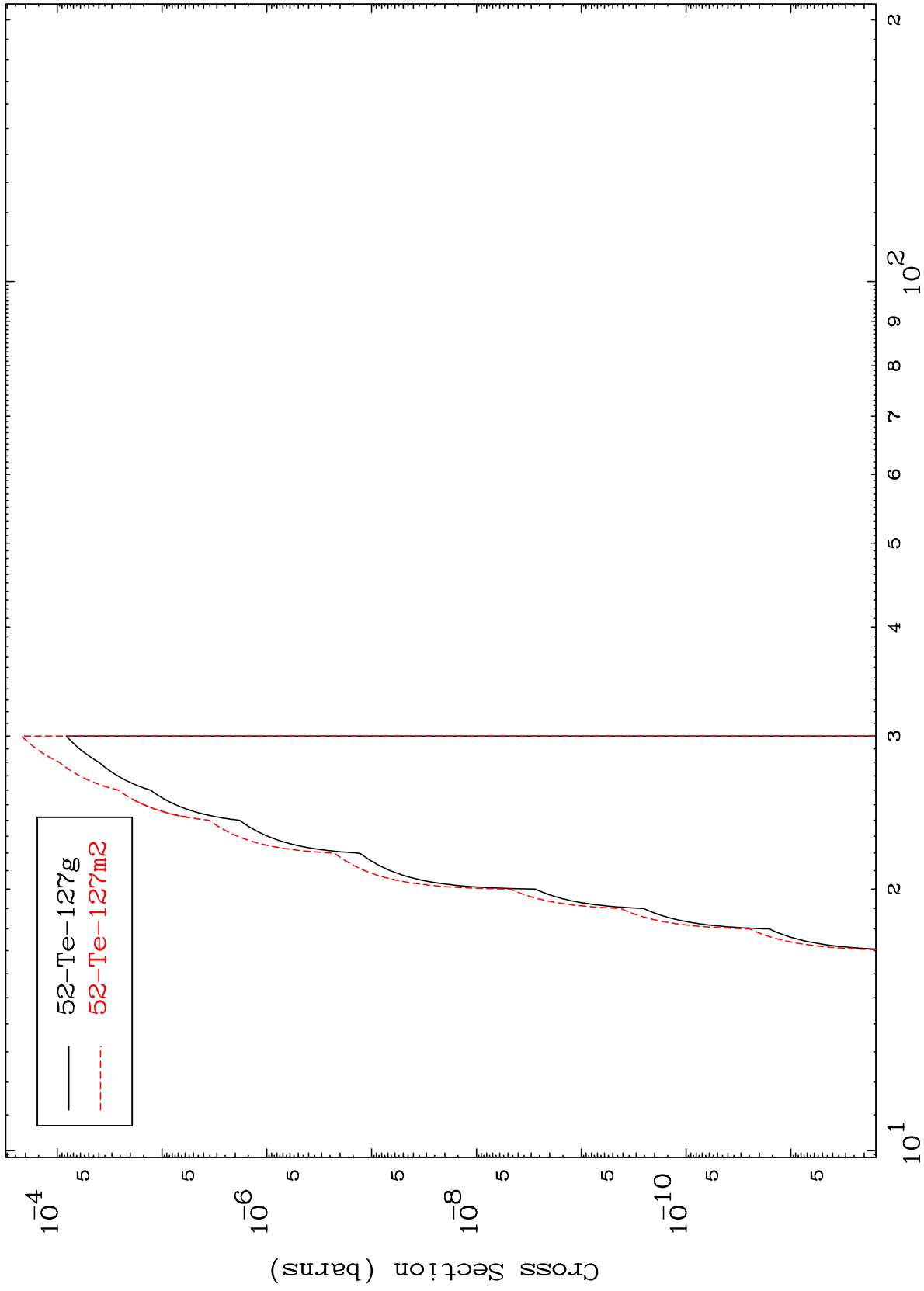
53-I -129

MAT 5331

(d,n') He-3

53-I -129

Radionuclide Production Cross Section



53-I -129

15

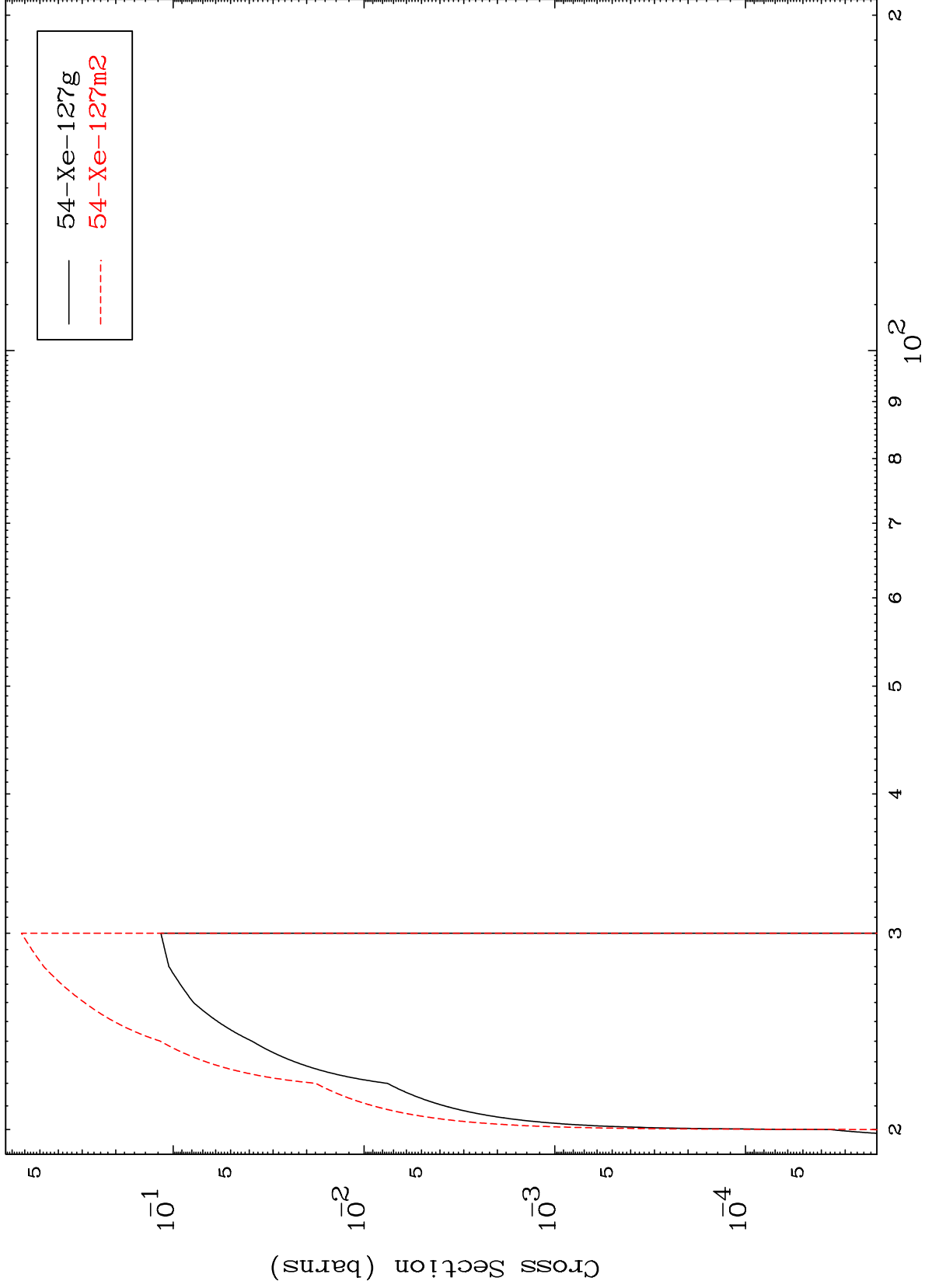


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(d,4n)

53-I -129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

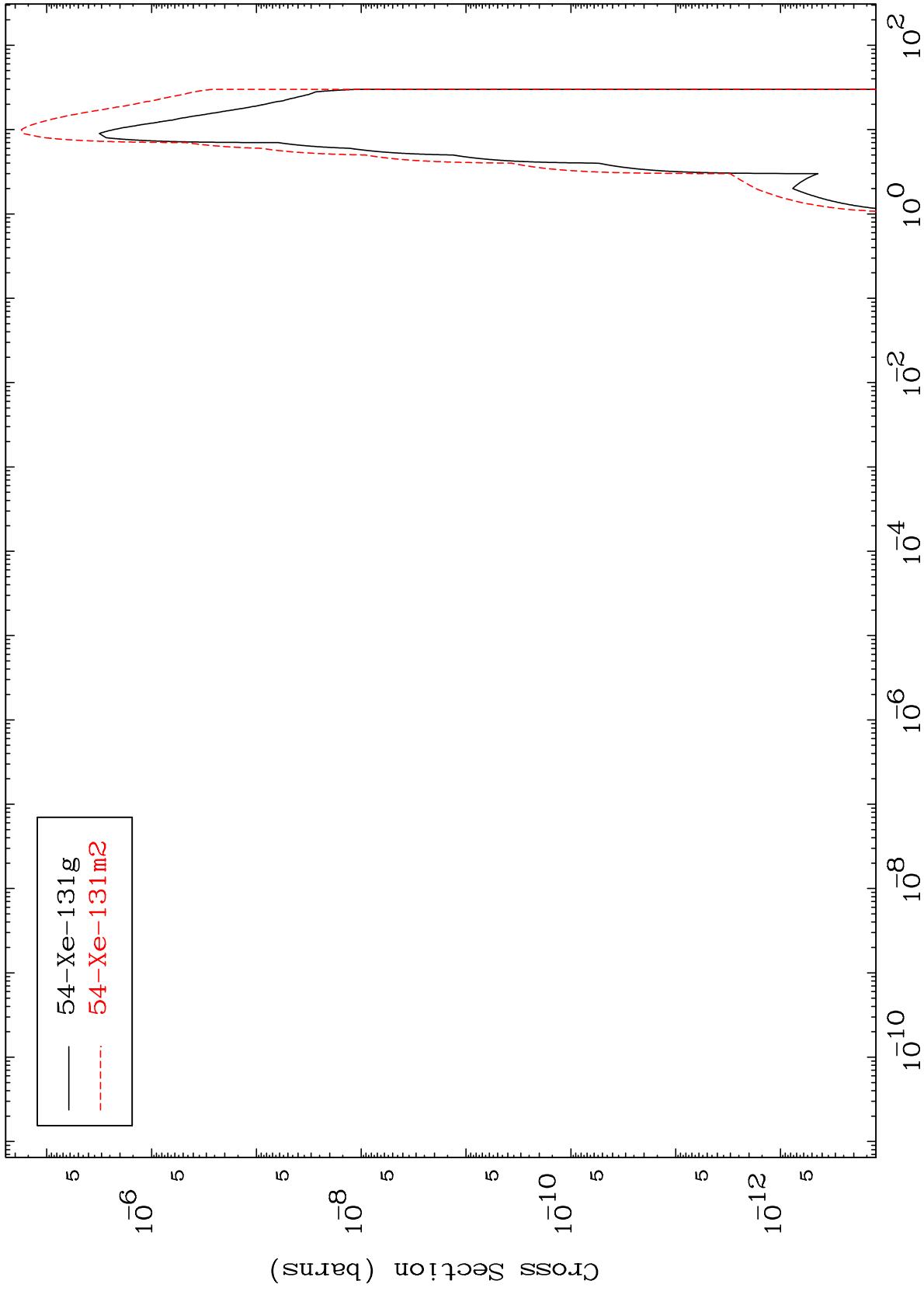
53-I -129

MAT 5331

(d,γ)

53-I -129

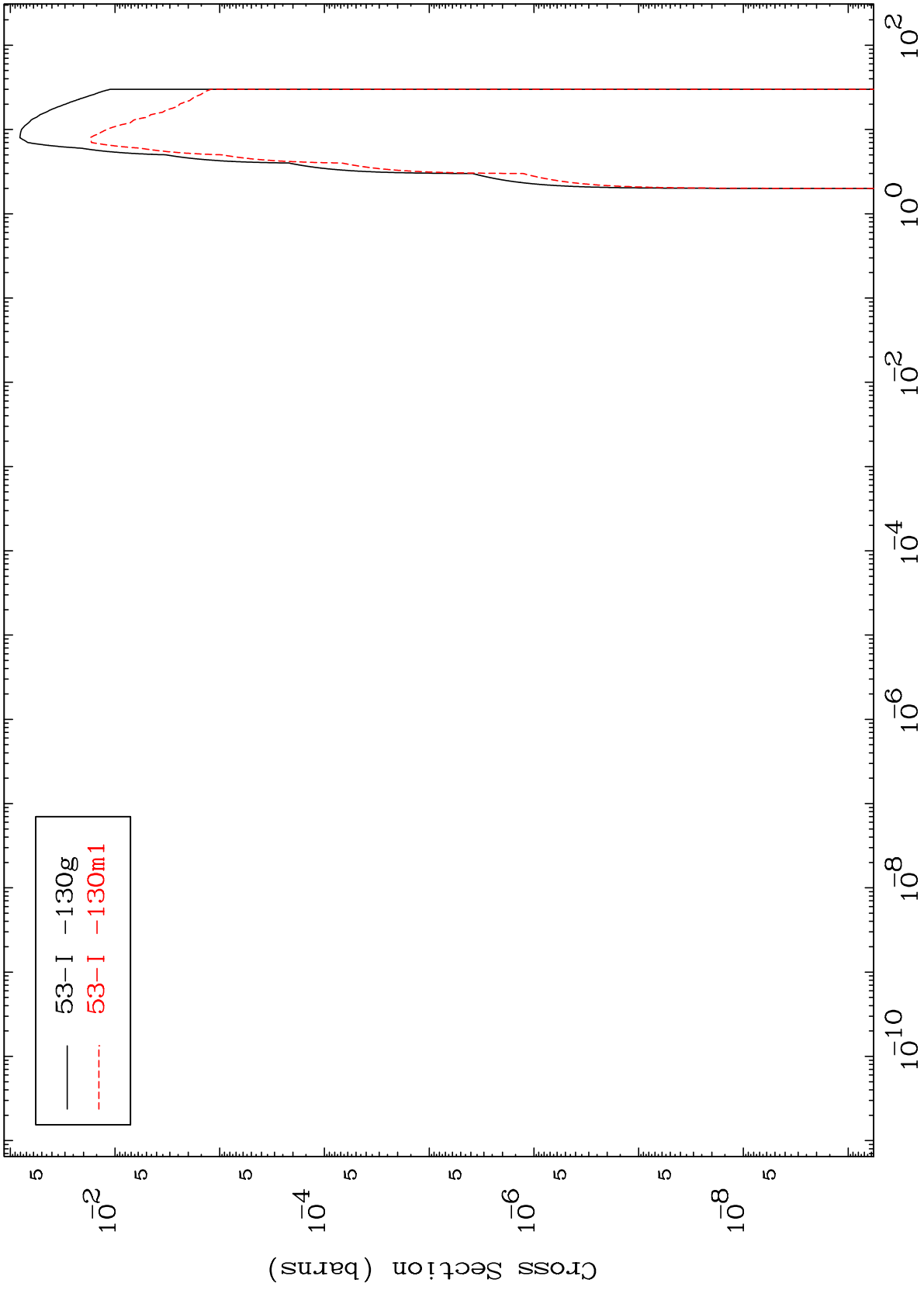
Radionuclide Production Cross Section



MAT 5331

(d,p)  
Radionuclide Production Cross Section

53-I -129



18

Incident Energy (MeV)

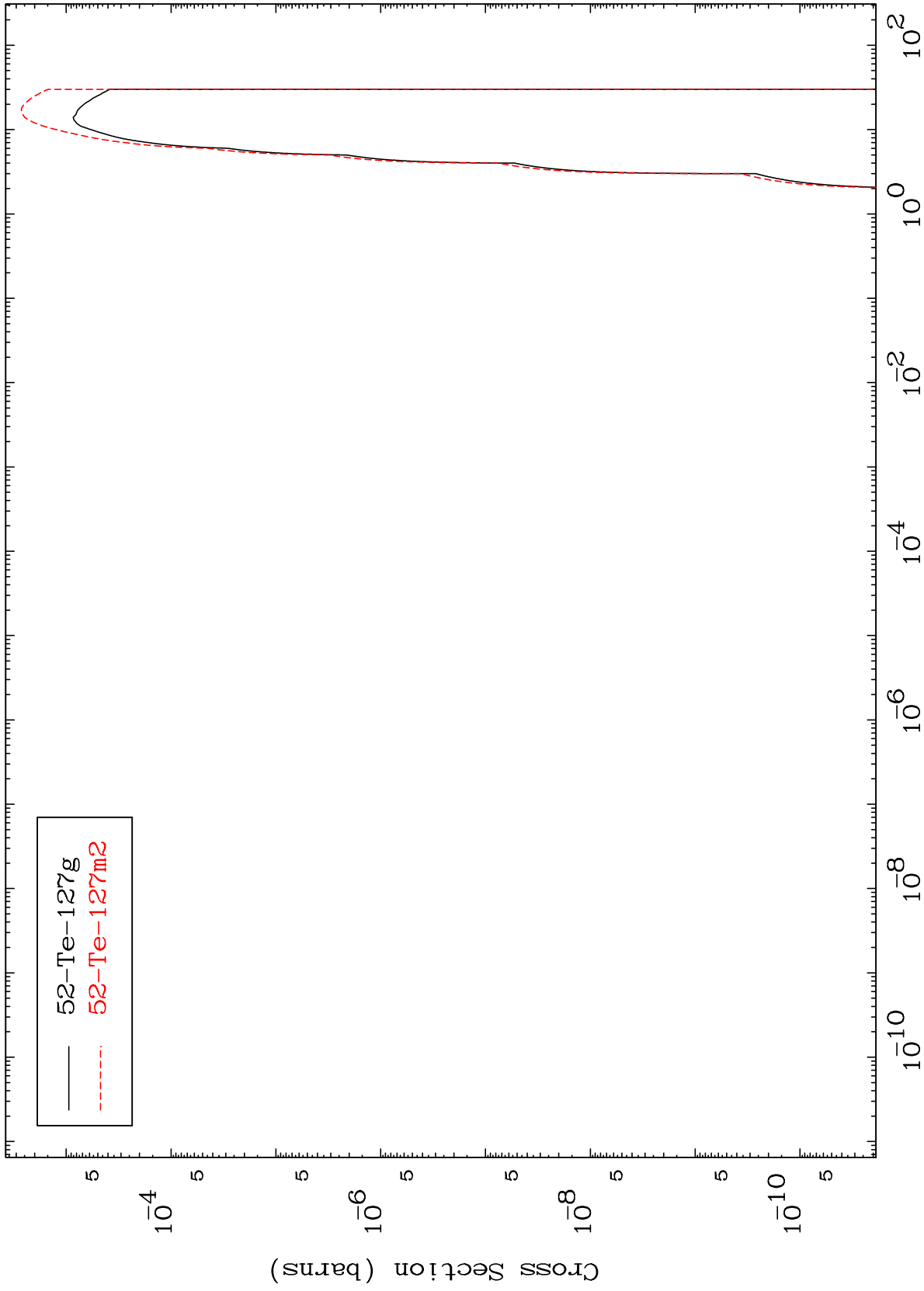
53-I -129

MAT 5331

(d,  $\alpha$ )

53-I -129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

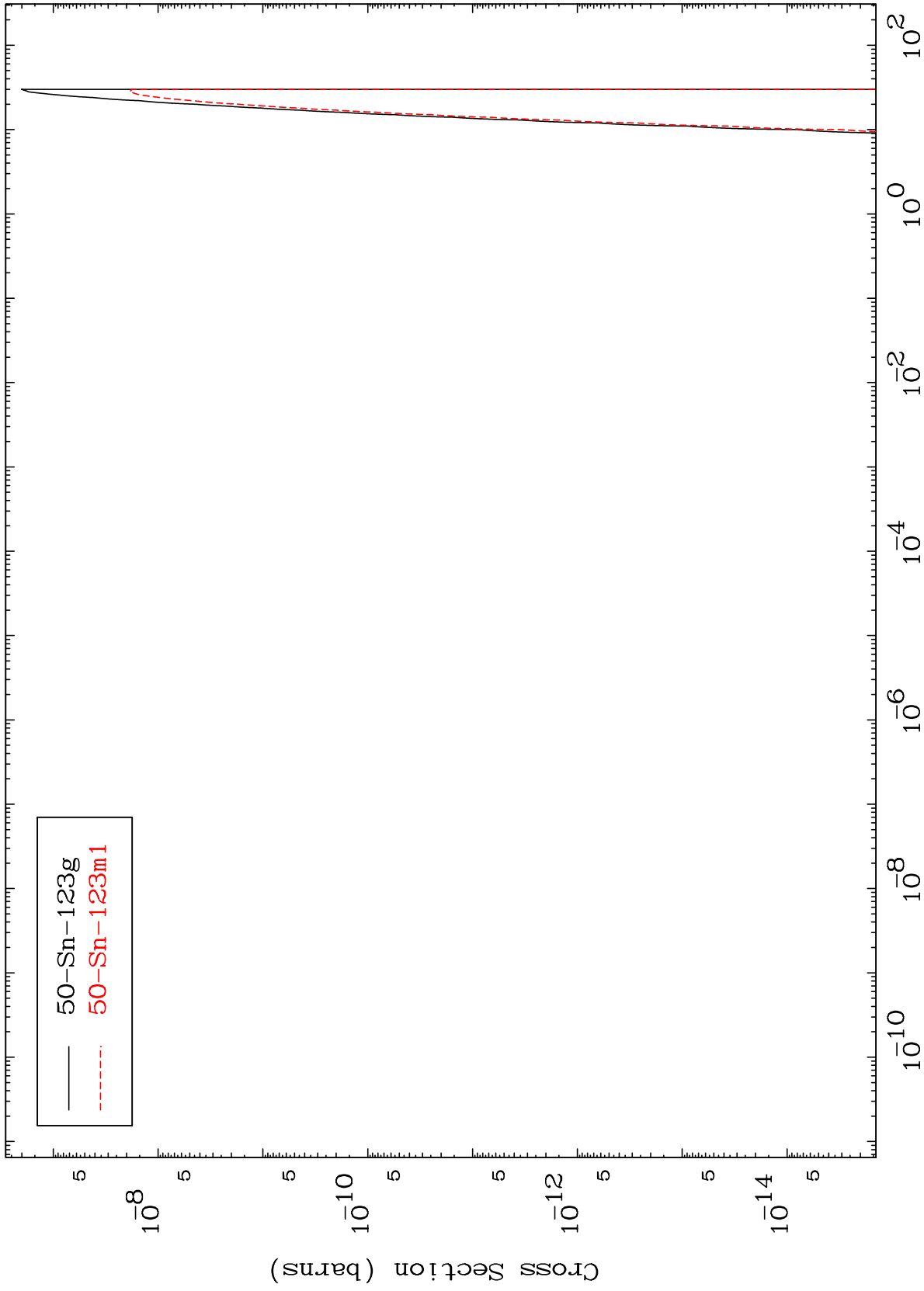
53-I -129

MAT 5331

(d,2α)

53-I -129

Radionuclide Production Cross Section



20

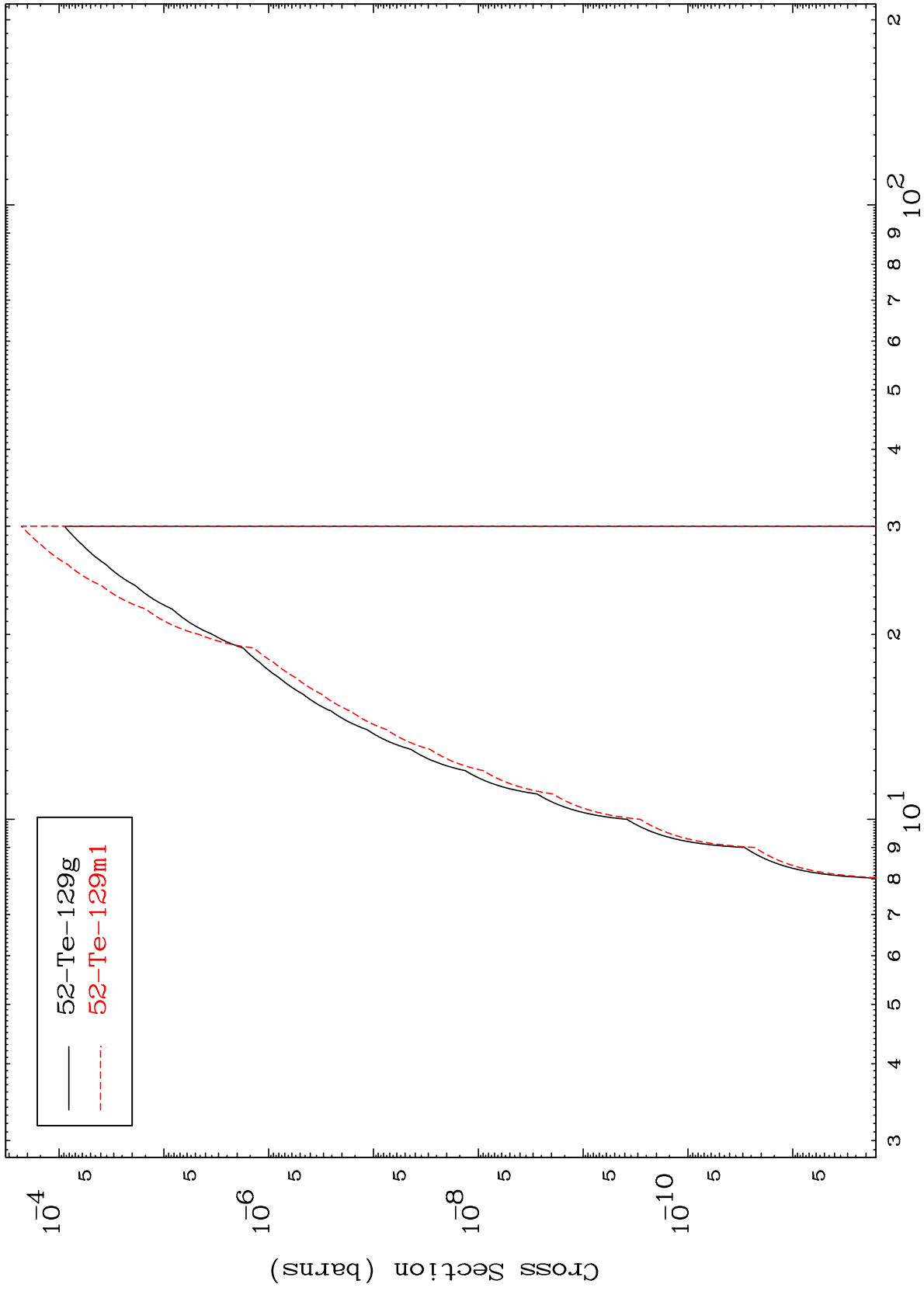
Incident Energy (MeV)

53-I -129

MAT 5331

53-I -129

(d,2p)  
Radionuclide Production Cross Section



21

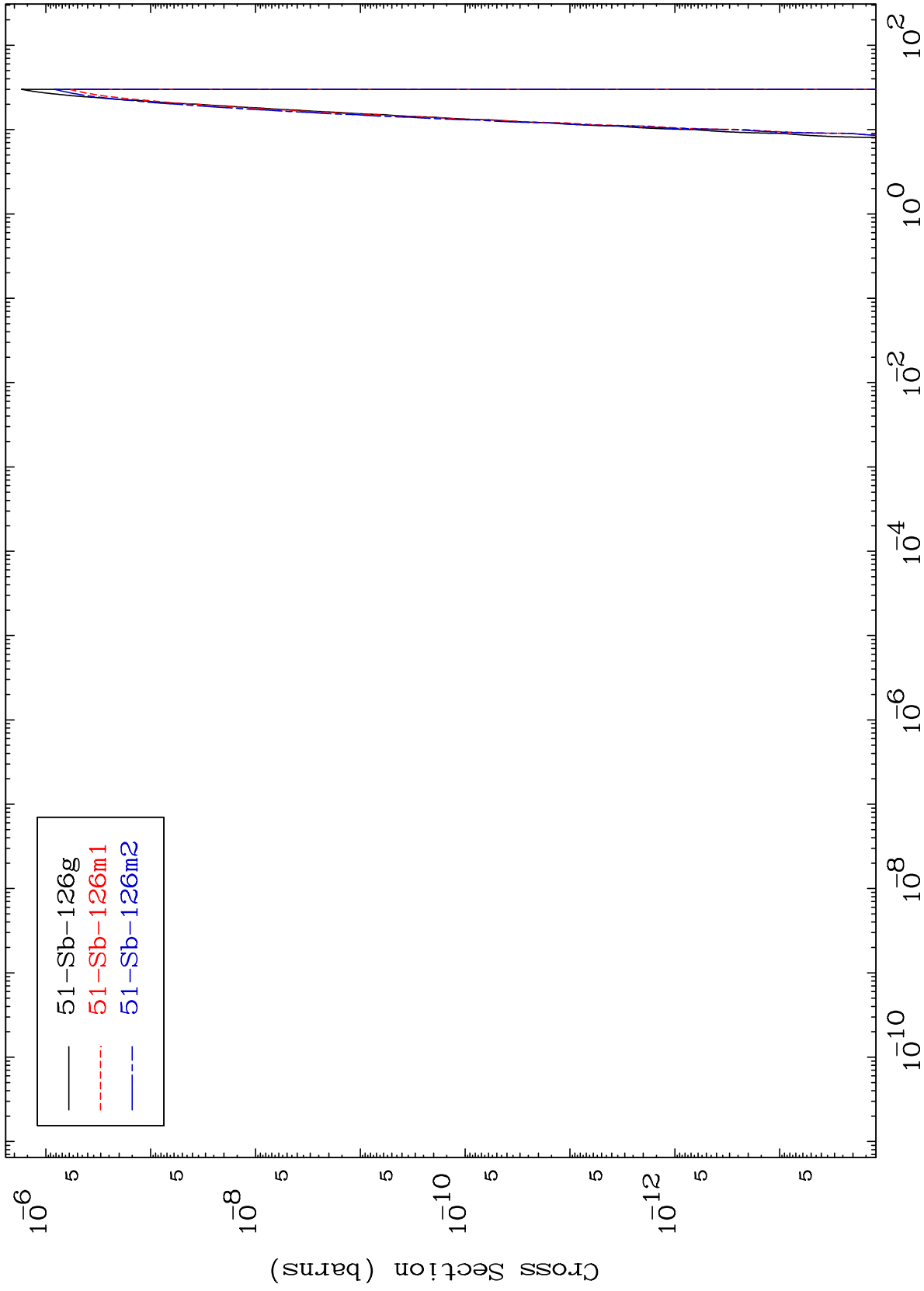
53-I -129

MAT 5331

(d,p)  $\alpha$

53-I -129

Radionuclide Production Cross Section



22

Incident Energy (MeV)

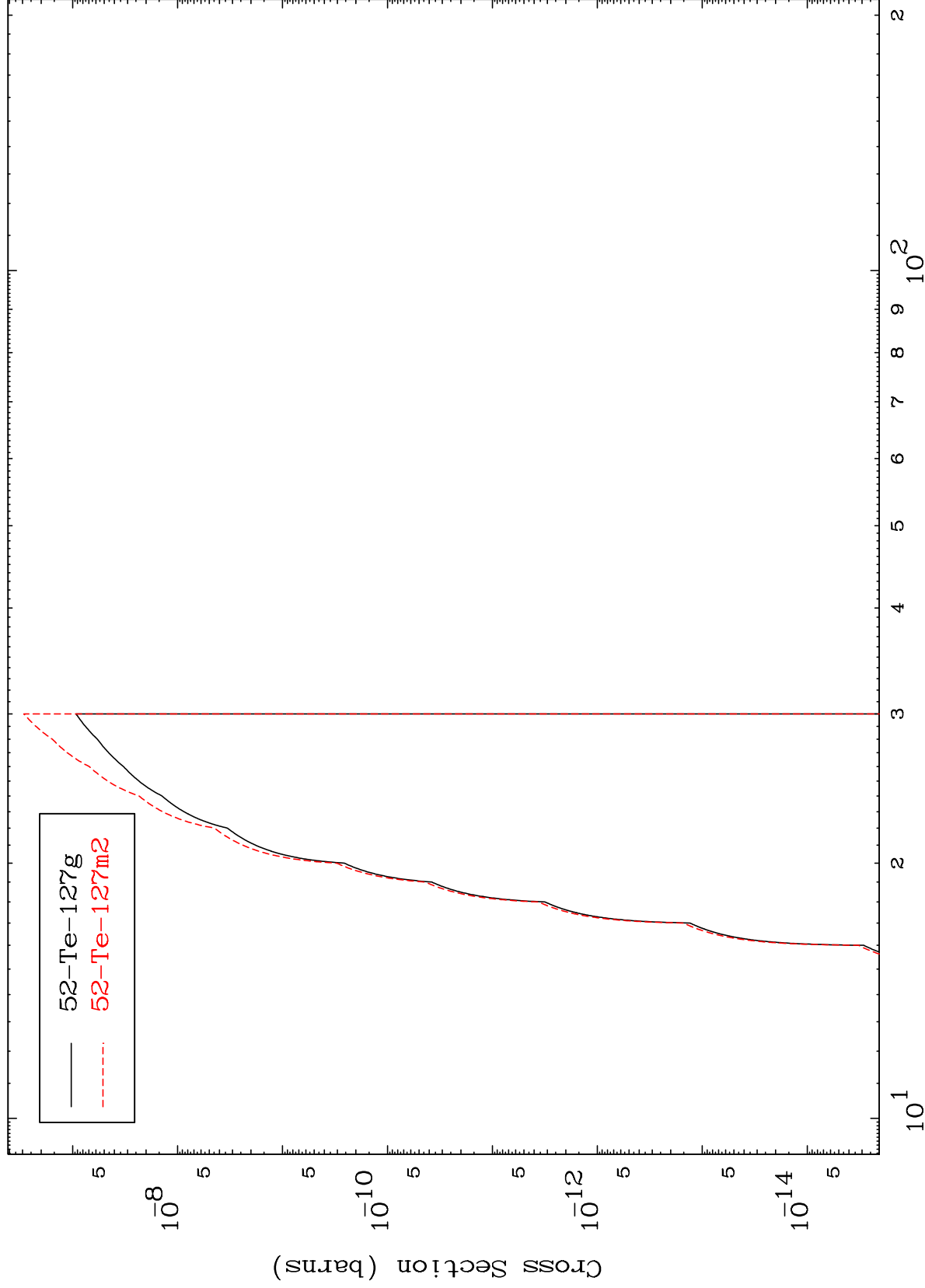
53-I -129

MAT 5331

(d,p) t

53-I -129

Radionuclide Production Cross Section



23

Incident Energy (MeV)

53-I -129