

Program EVALPLOT  
(Version 2018-1)

by

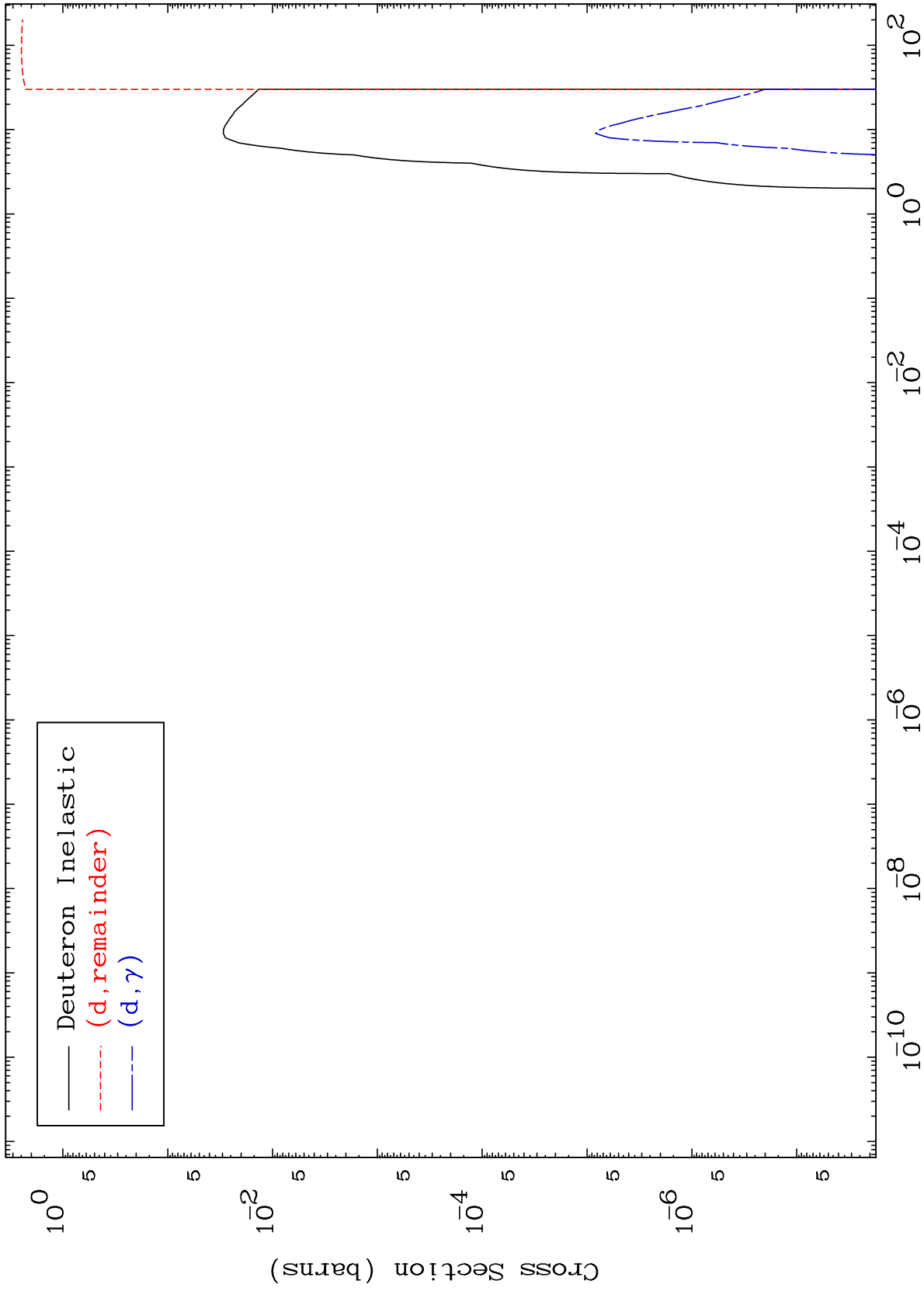
Dermott E. Cullen  
(Present Contact Information)

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

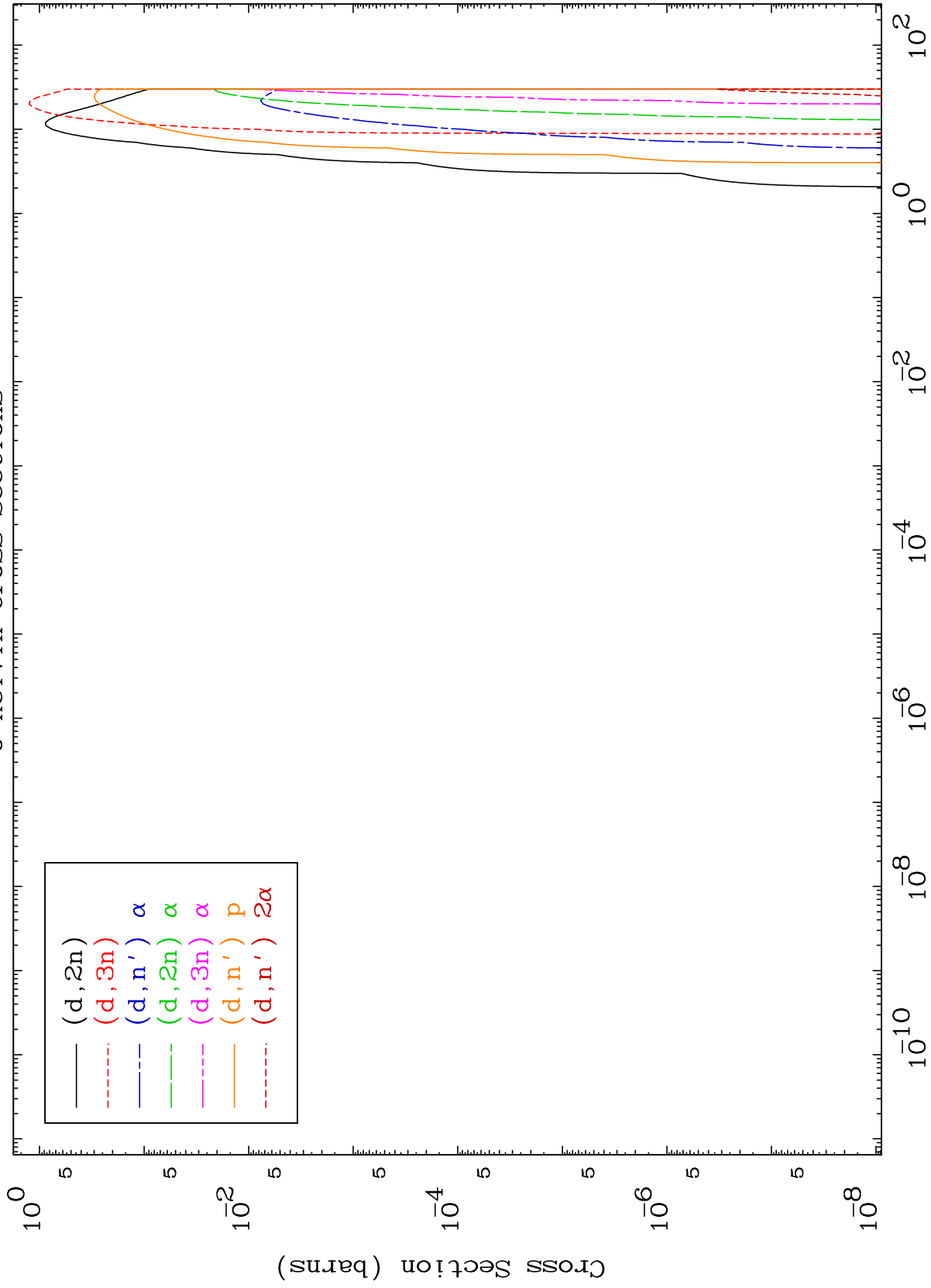
Press Mouse Button to Start



MAT 5337

Deuteron Neutron Production  
0 Kelvin Cross Sections

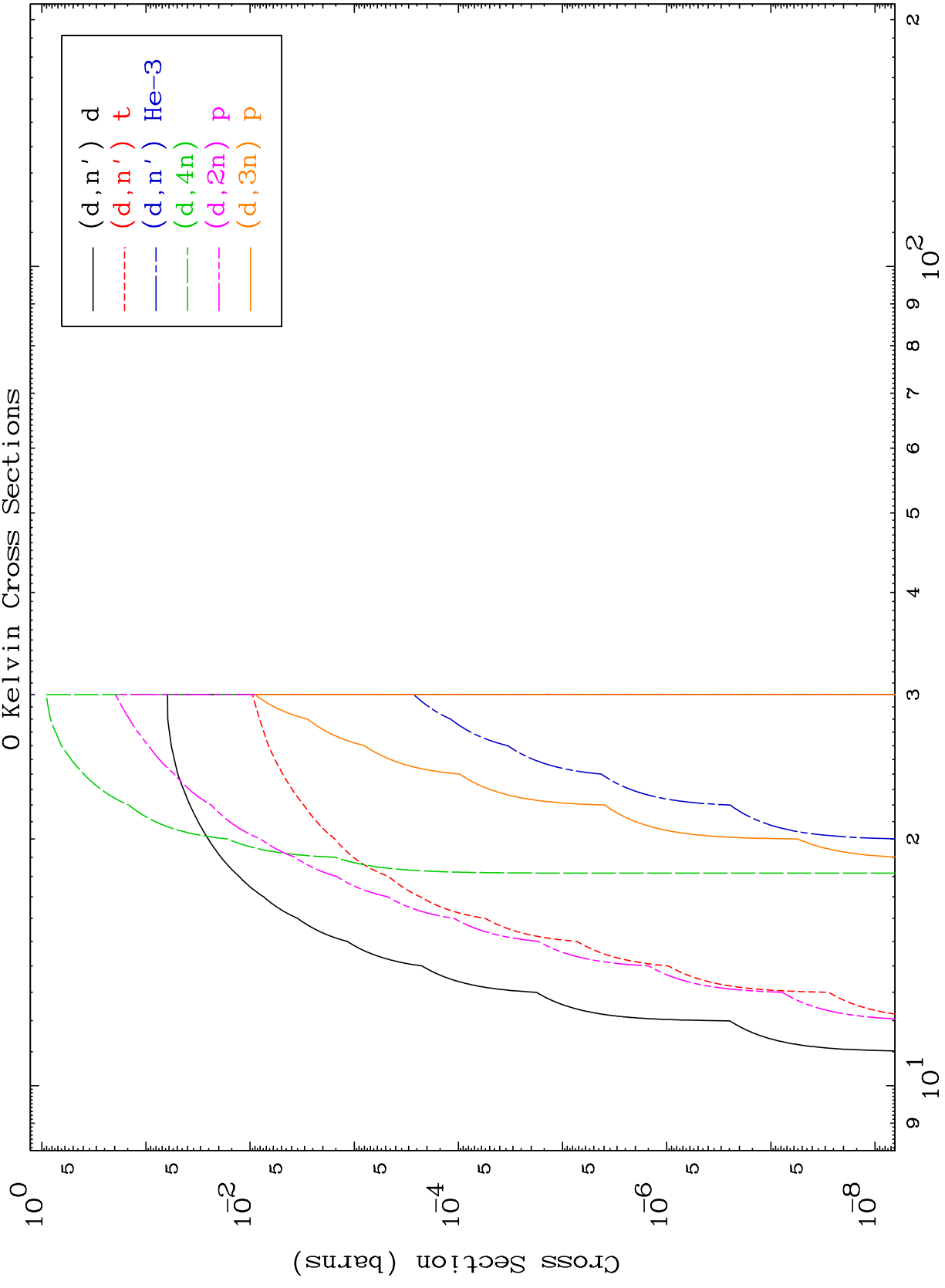
53-I -131

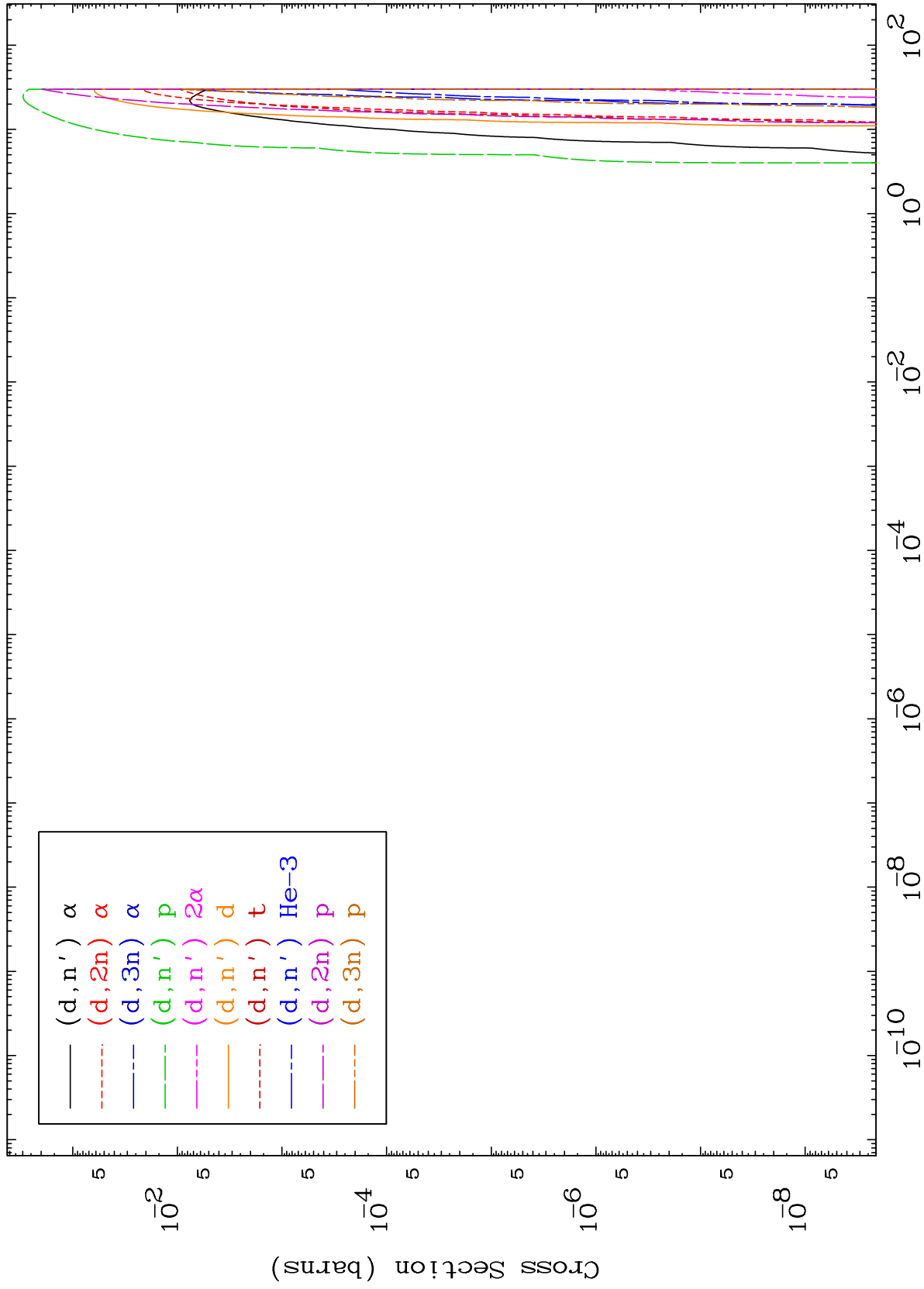


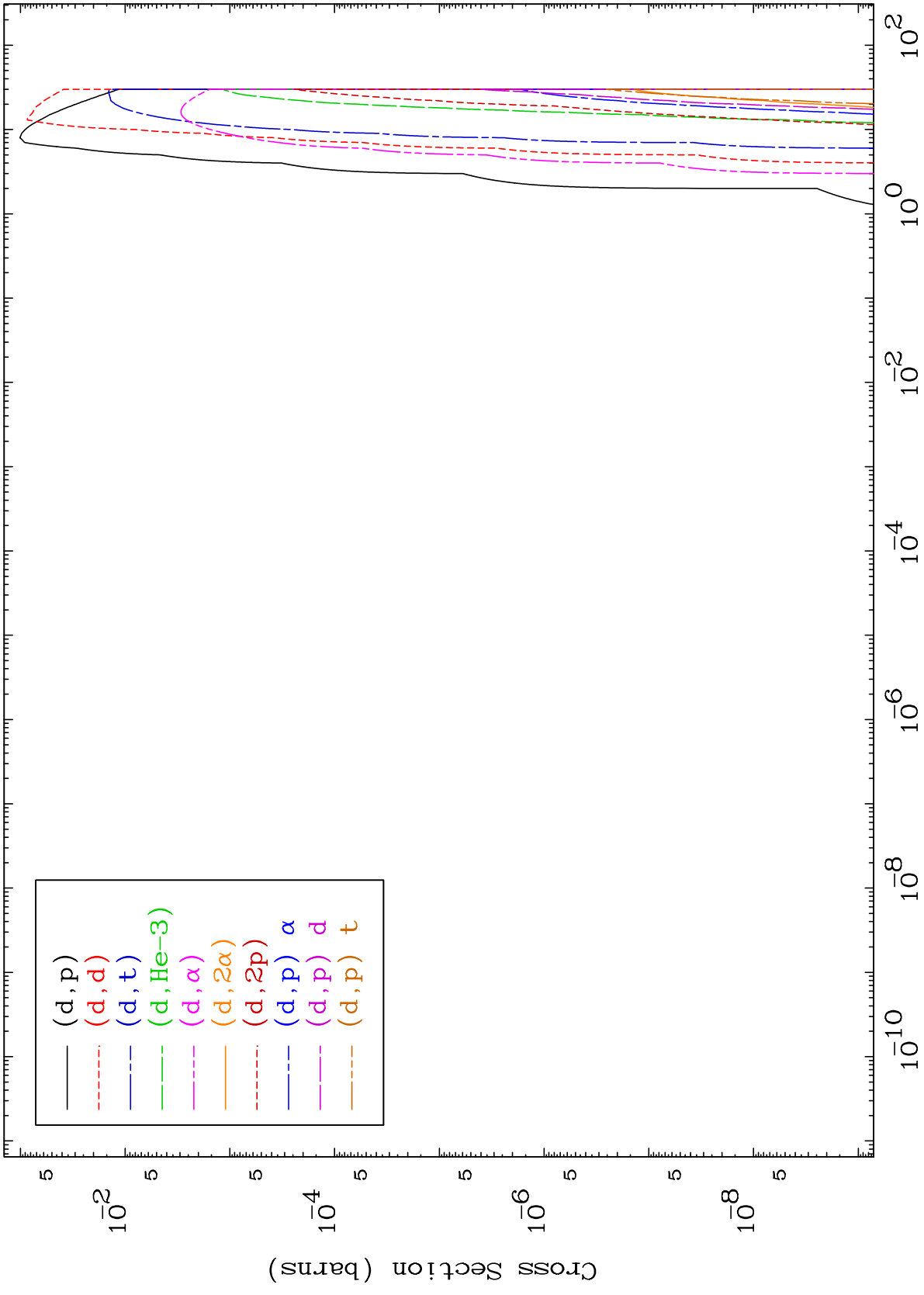
2

Incident Energy (MeV)

53-I -131



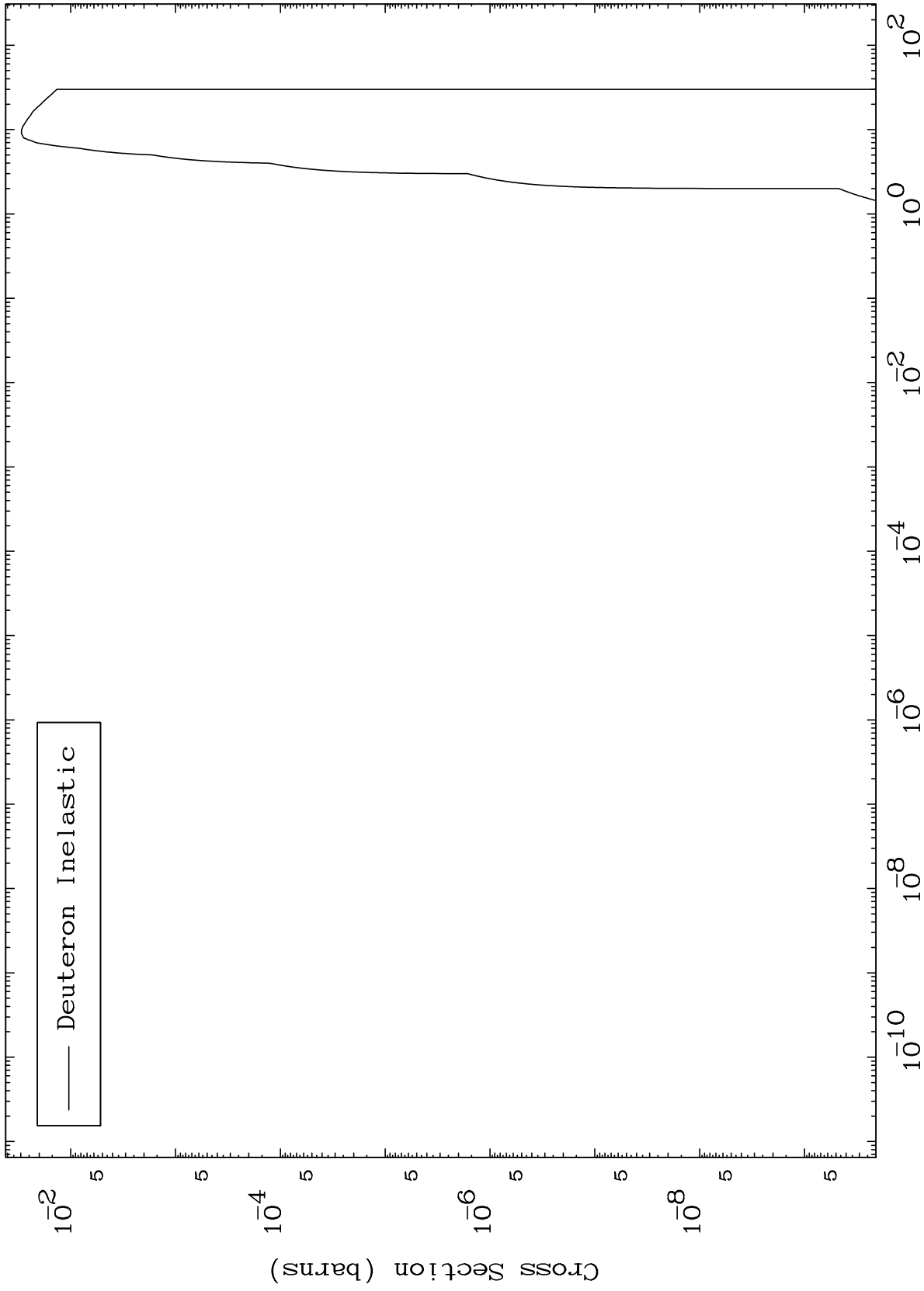




MAT 5337

(d,n') Level  
0 Kelvin Cross Sections

53-I -131



6

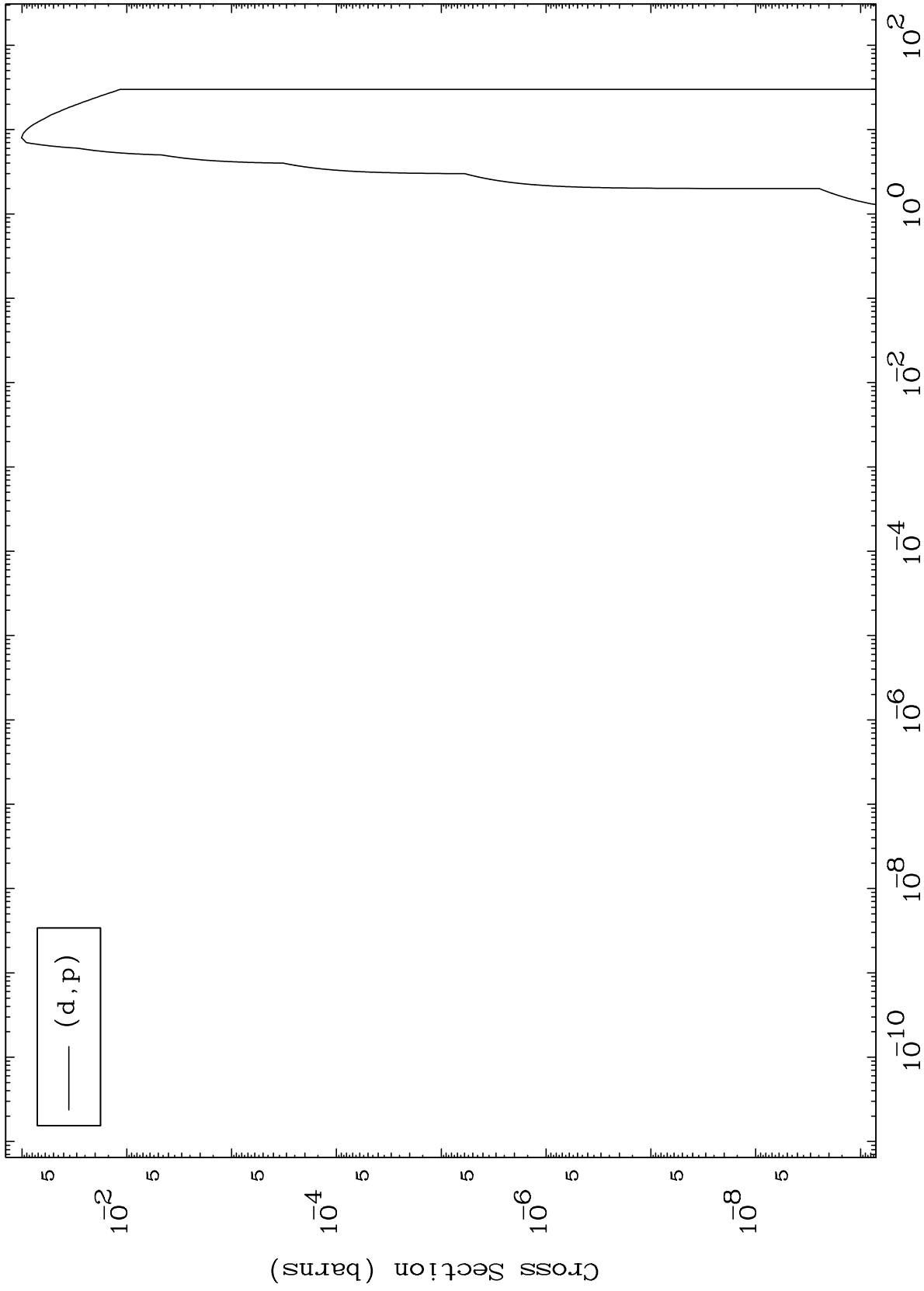
Incident Energy (MeV)

53-I -131

MAT 5337

(d,p) Levels  
0 Kelvin Cross Sections

53-I -131

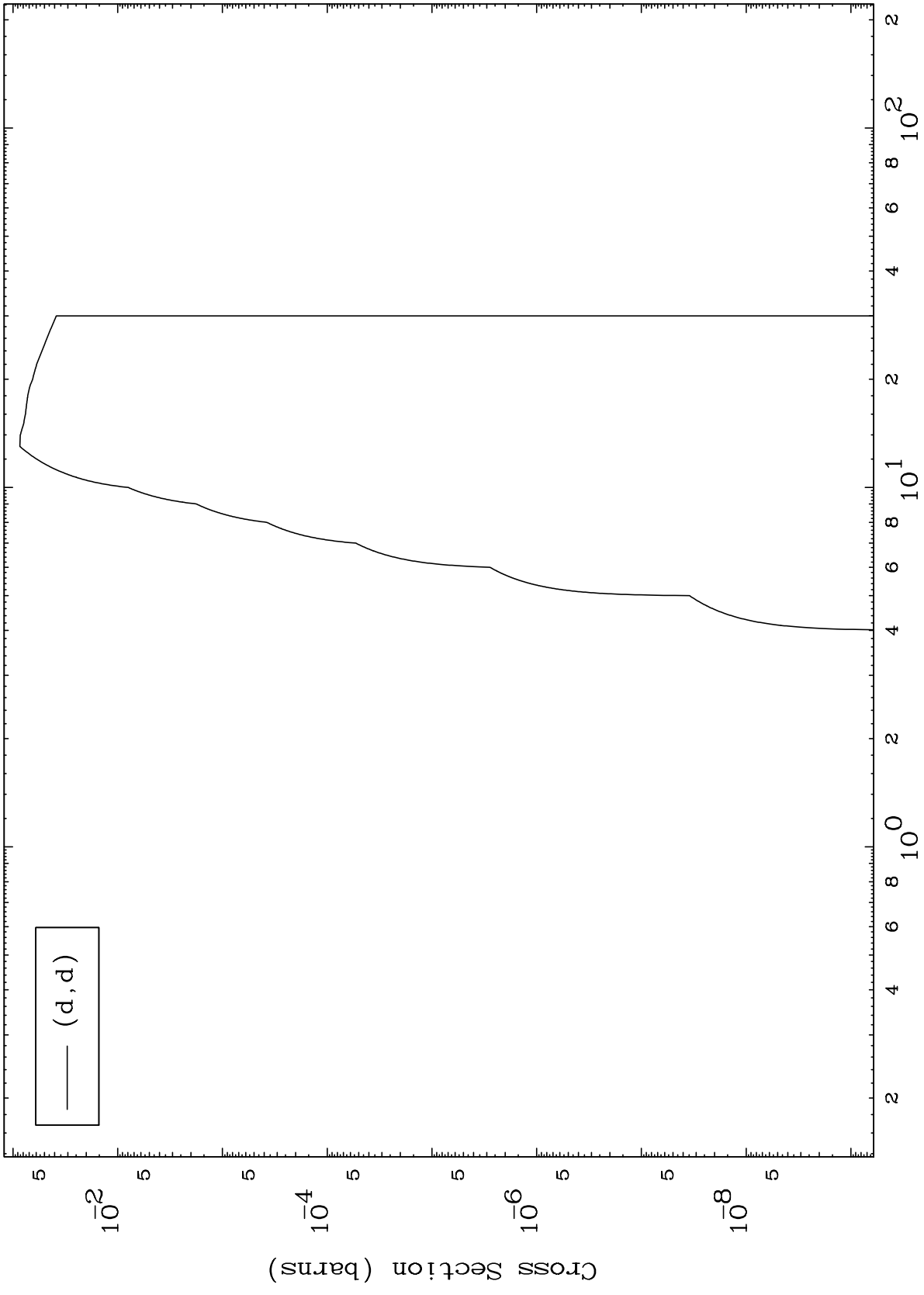


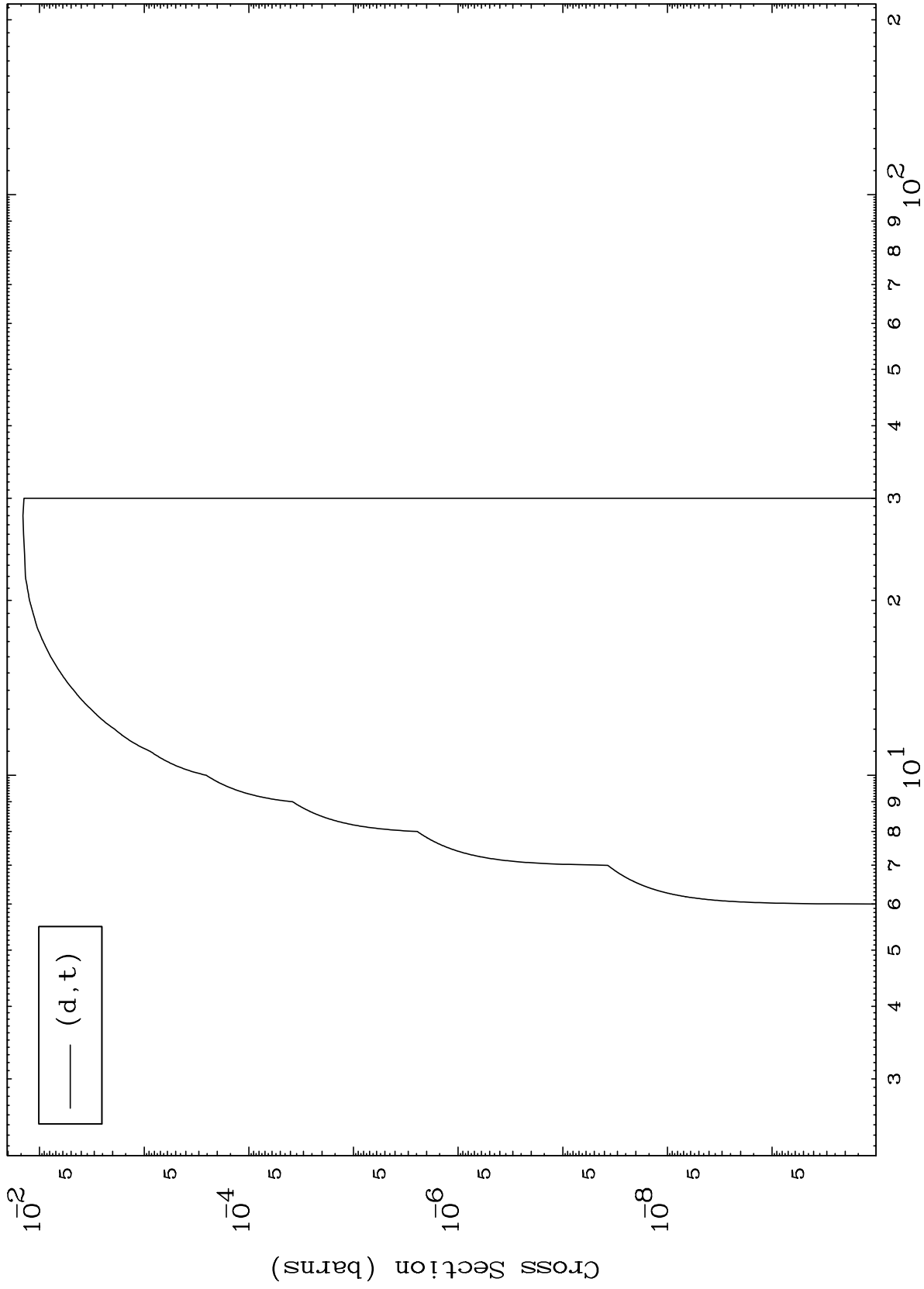
7

Incident Energy (MeV)

53-I -131



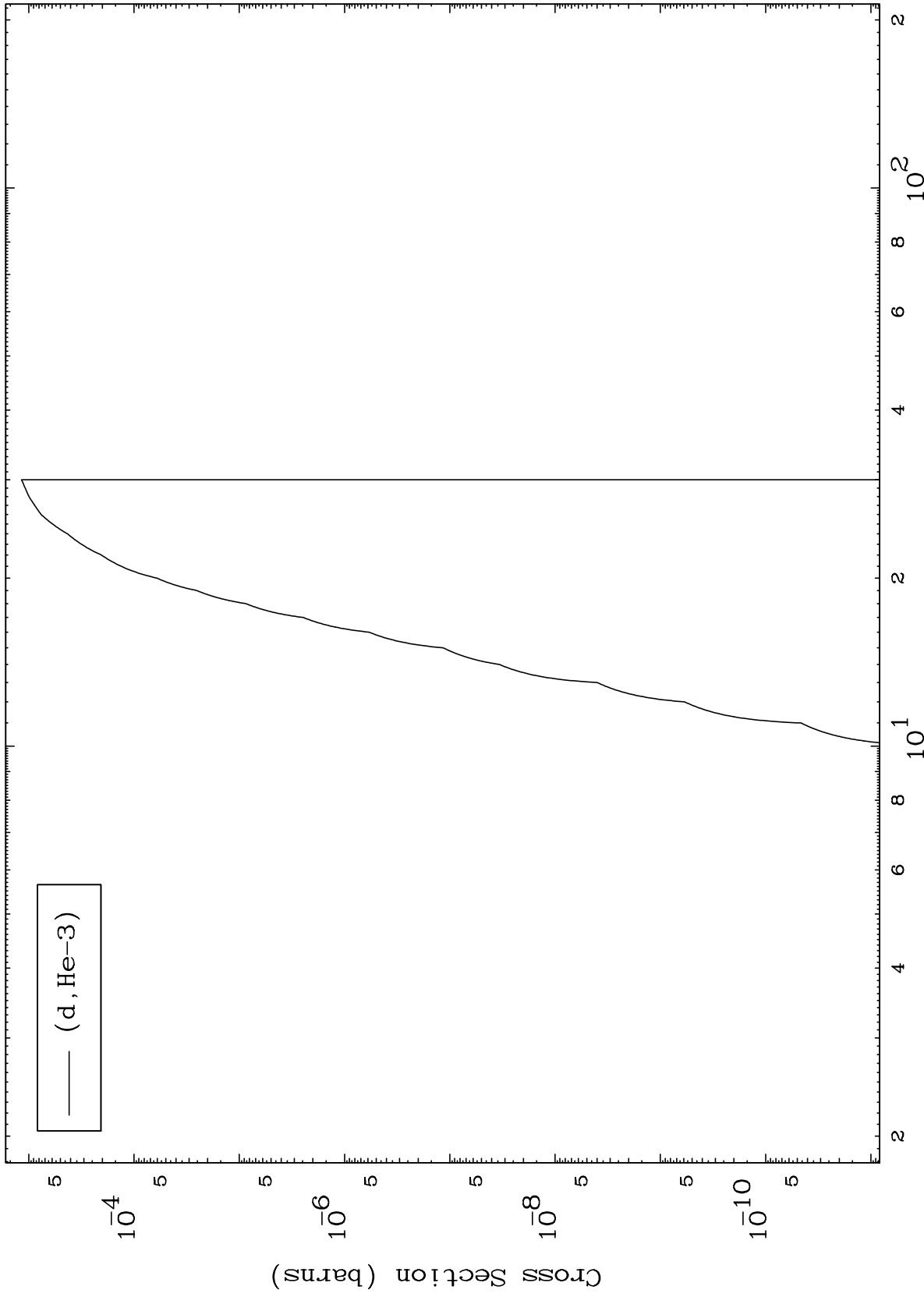




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(d,He3) Levels  
0 Kelvin Cross Sections

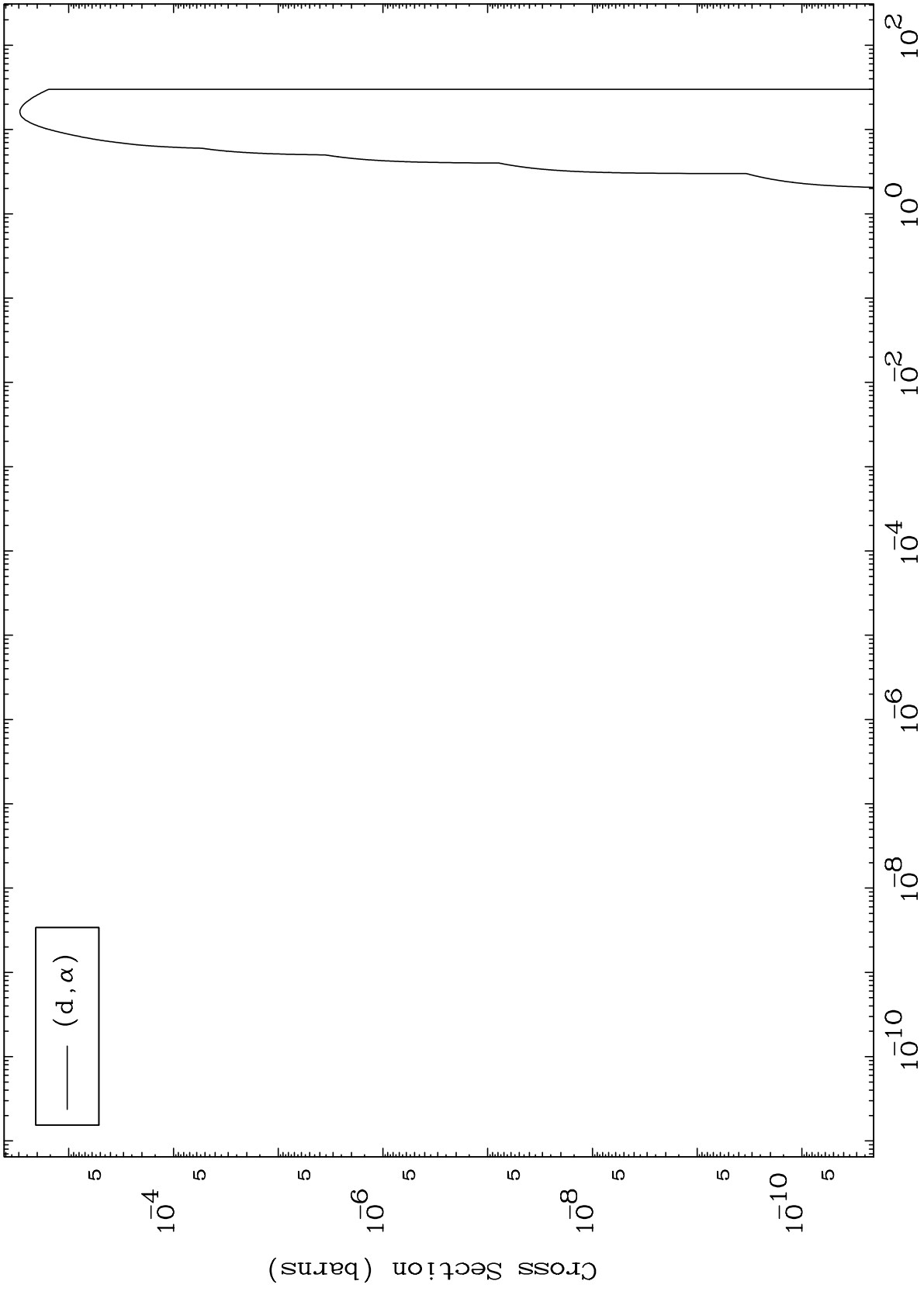
53-I -131



10

Incident Energy (MeV)

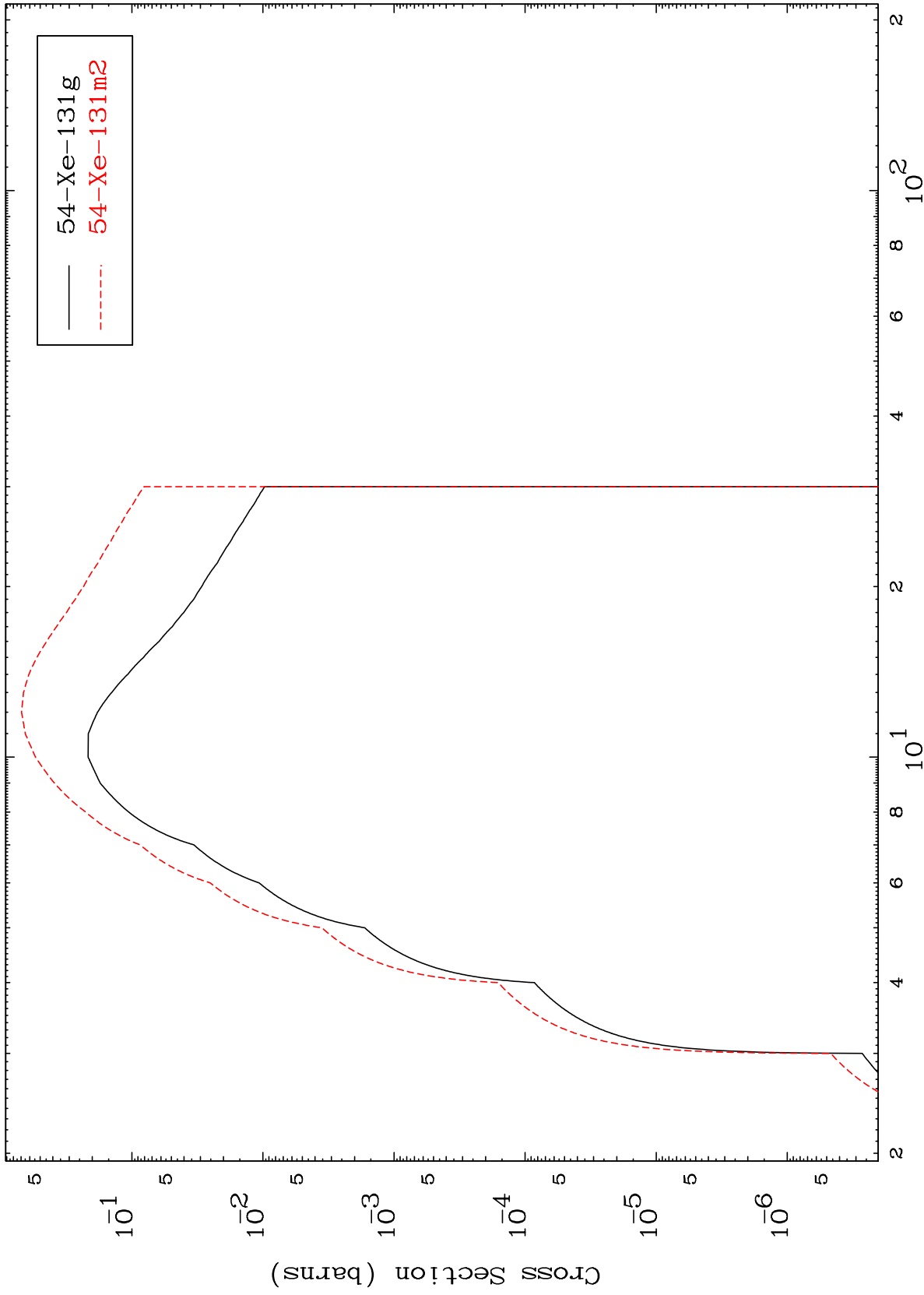
53-I -131



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53-I -131

(d,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

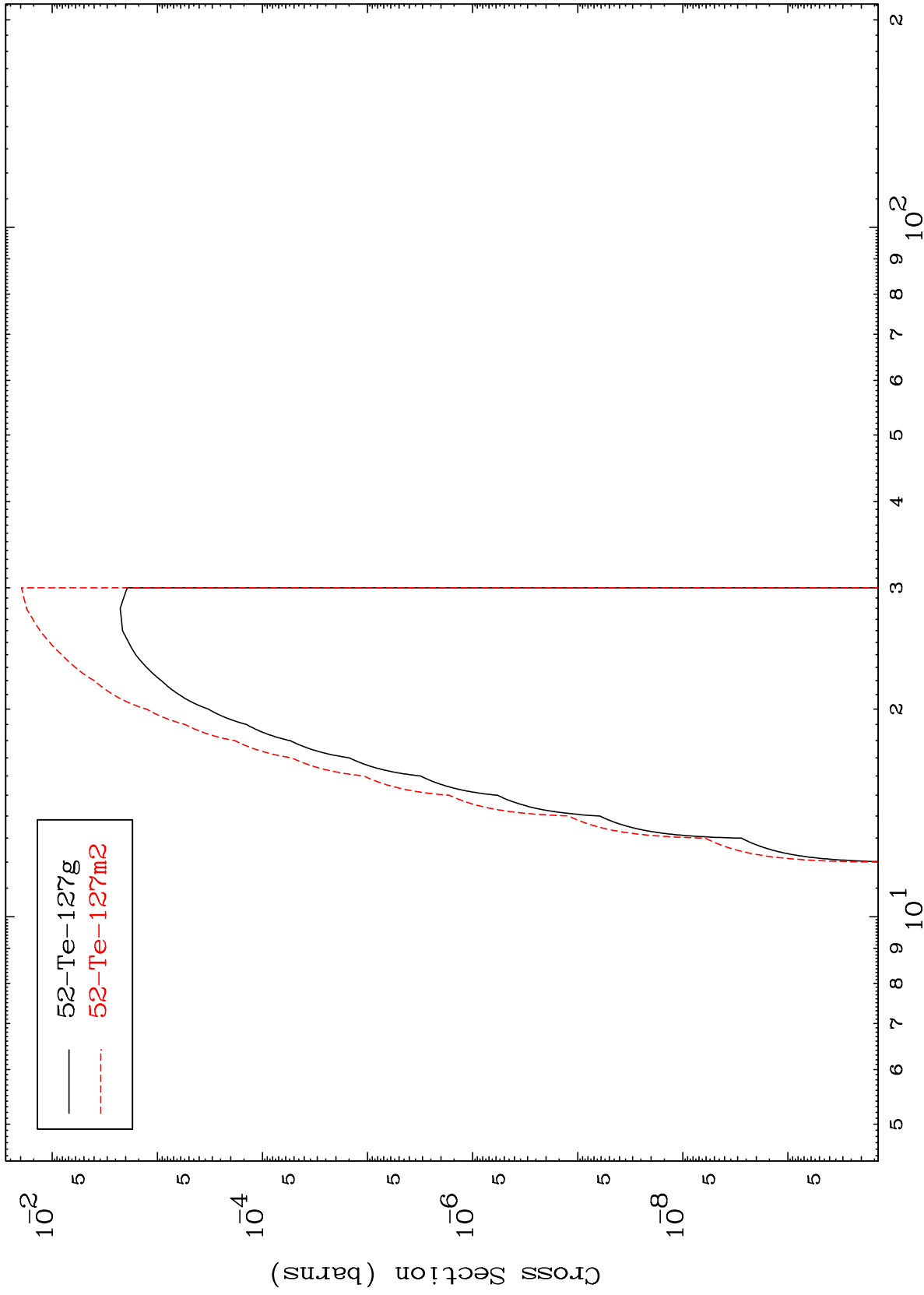
53-I -131

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(d,2n)  $\alpha$

53-I -131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

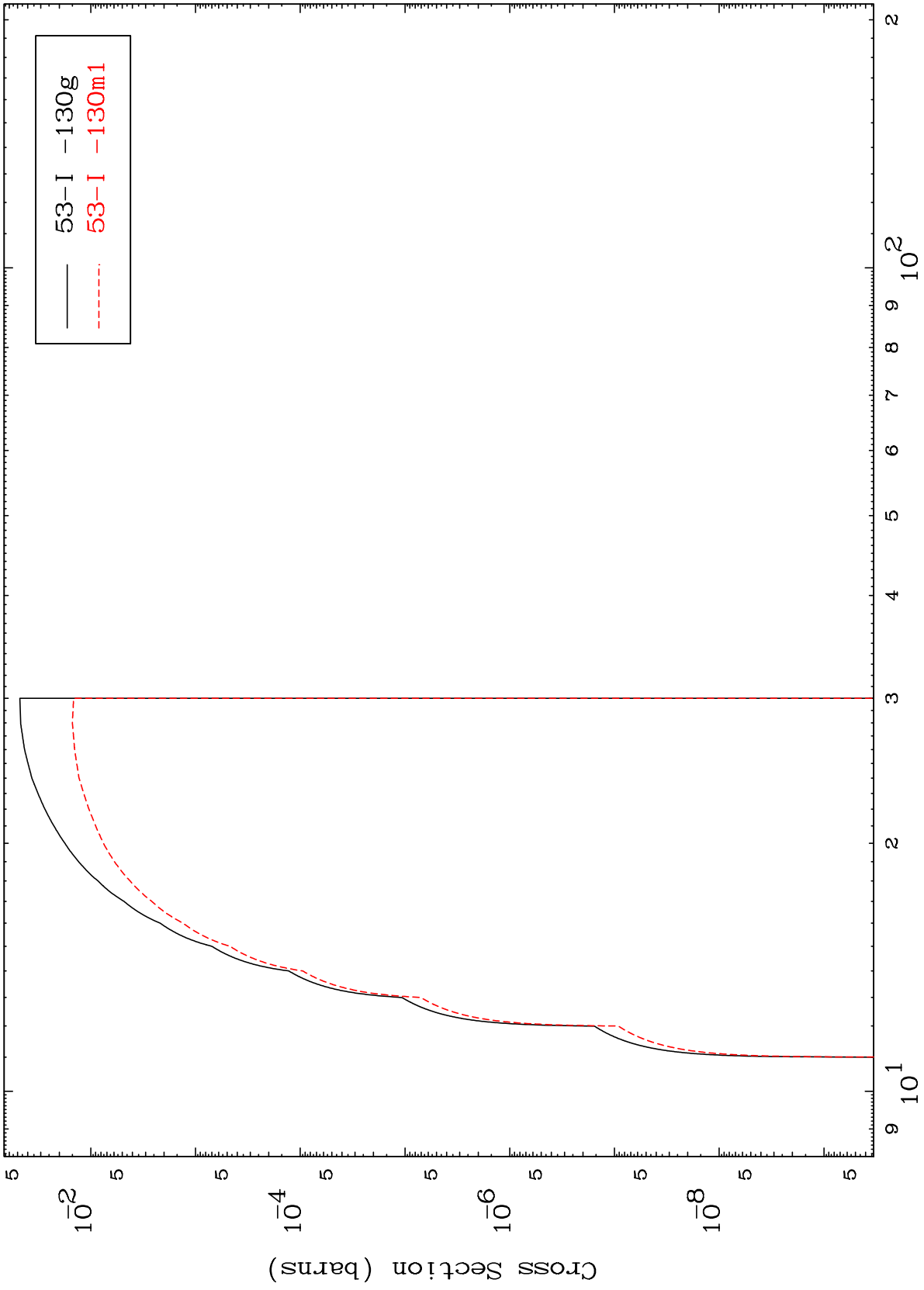
53-I -131

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(d,n') d

53-I -131

Radionuclide Production Cross Section

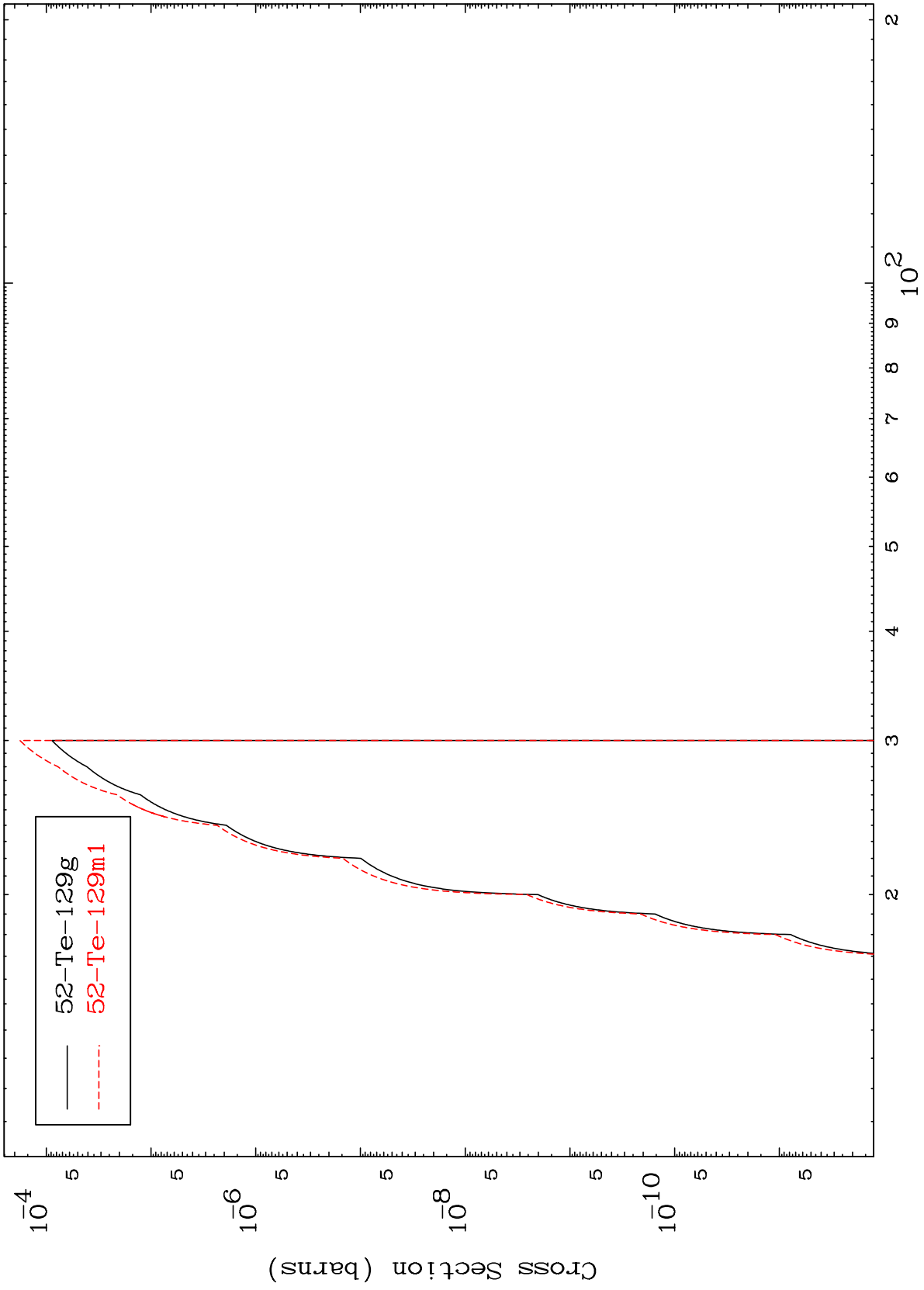


14

Incident Energy (MeV)

53-I -131

Radionuclide Production Cross Section



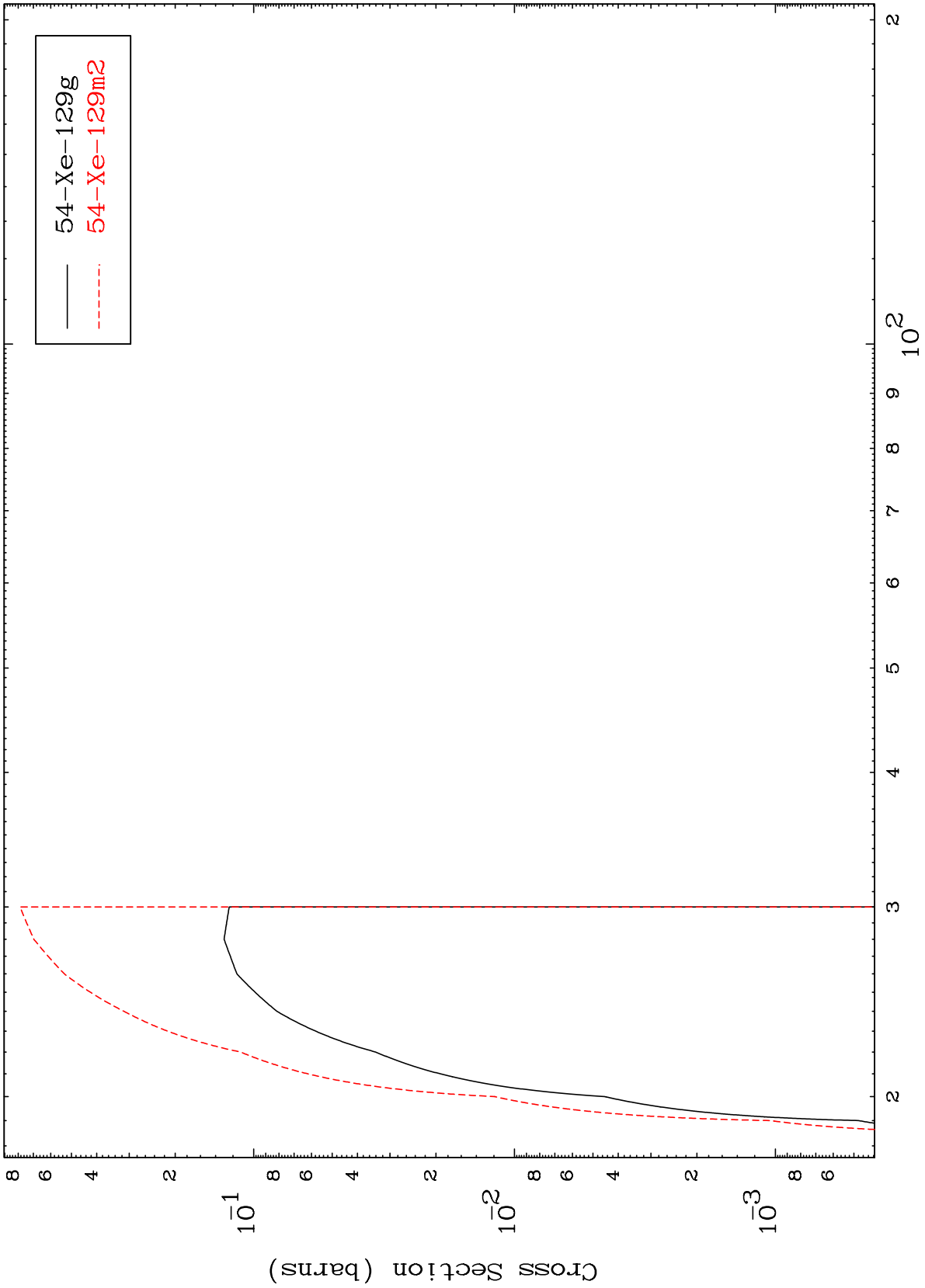


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(d,4n)

53-I -131

Radionuclide Production Cross Section



54-Xe-129g  
54-Xe-129m2

16

Incident Energy (MeV)

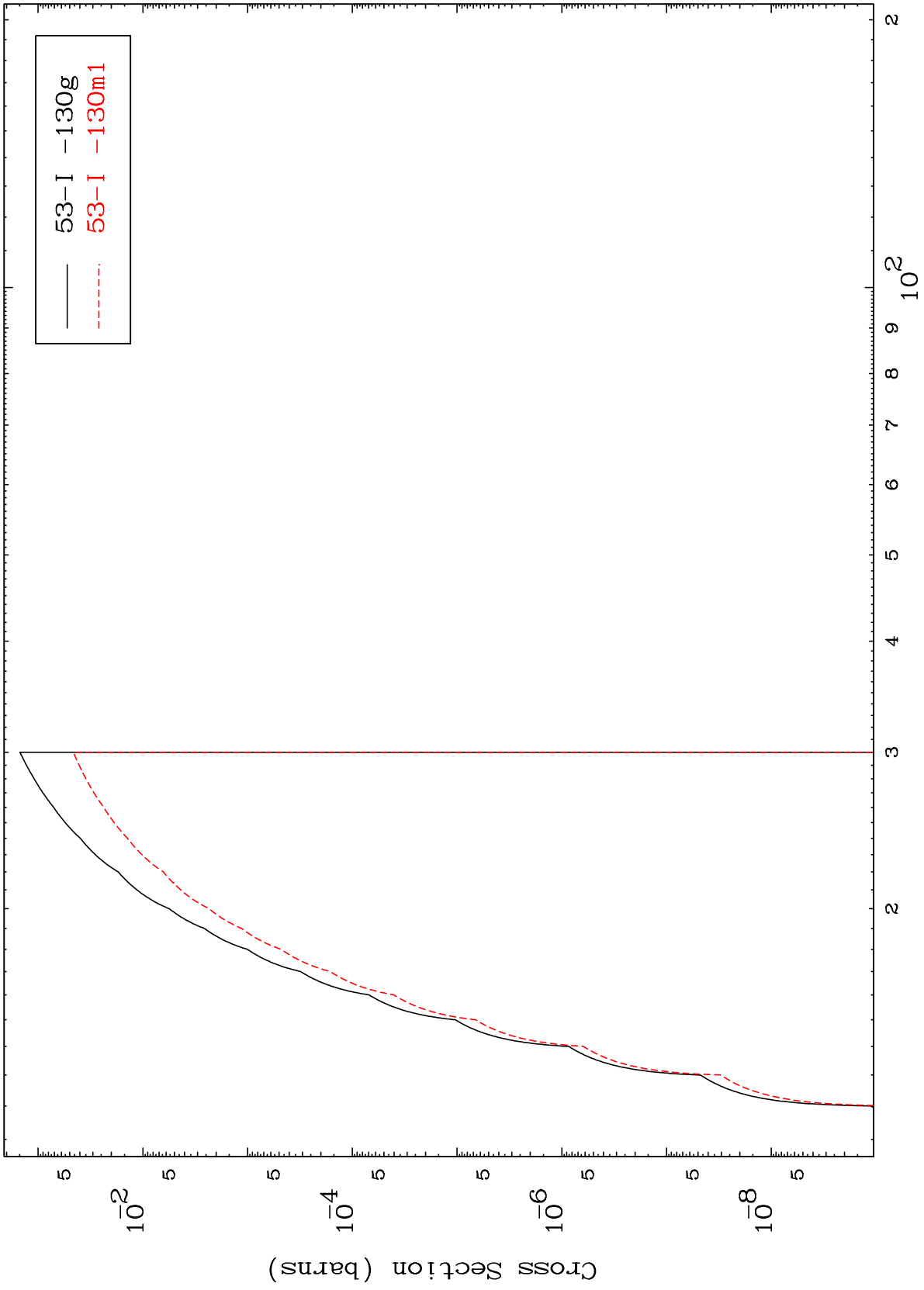
53-I -131

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(d,2n) p

53-I -131

Radionuclide Production Cross Section



17

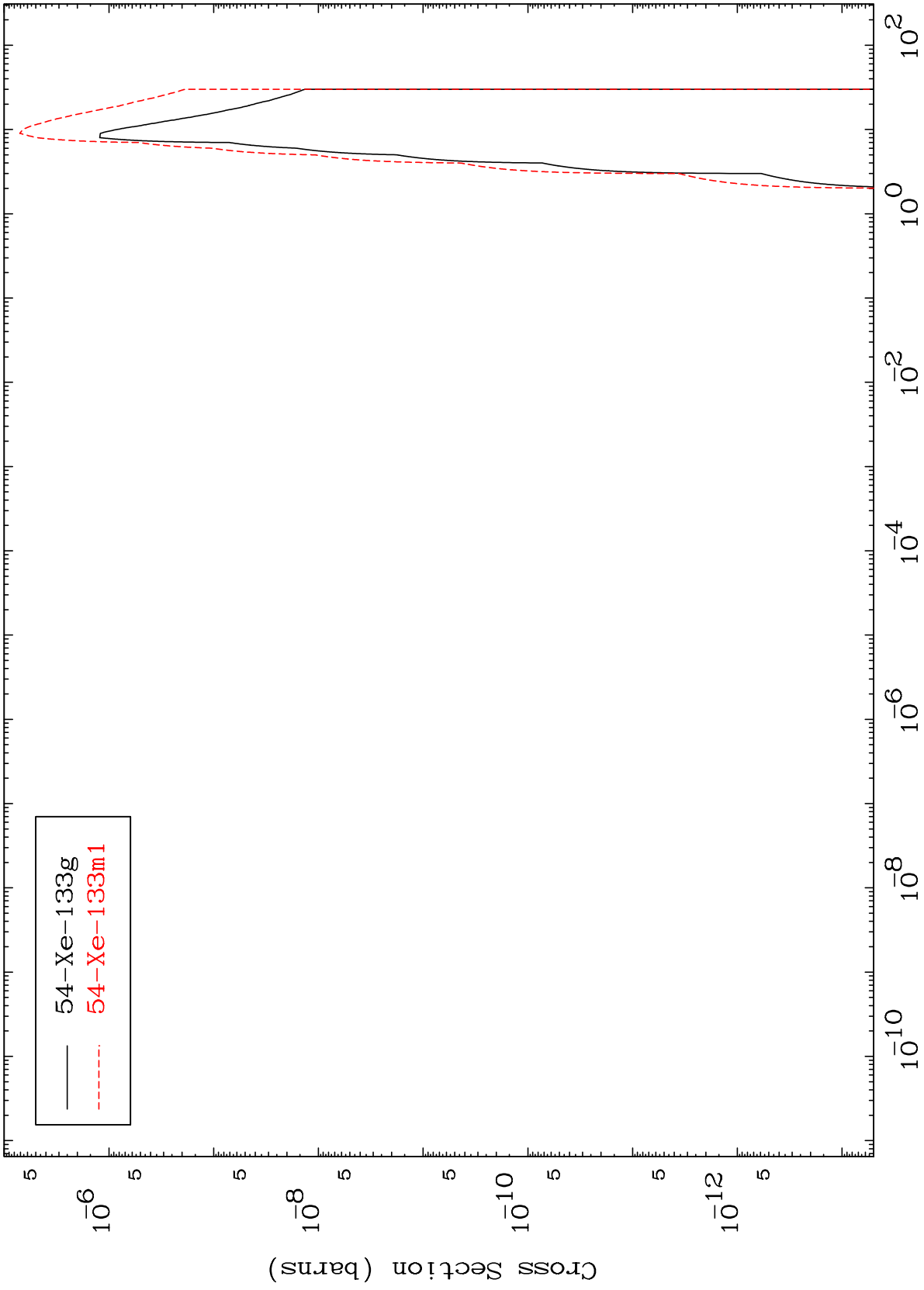
Incident Energy (MeV)

53-I -131

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(d,γ)  
Radionuclide Production Cross Section

53-I -131

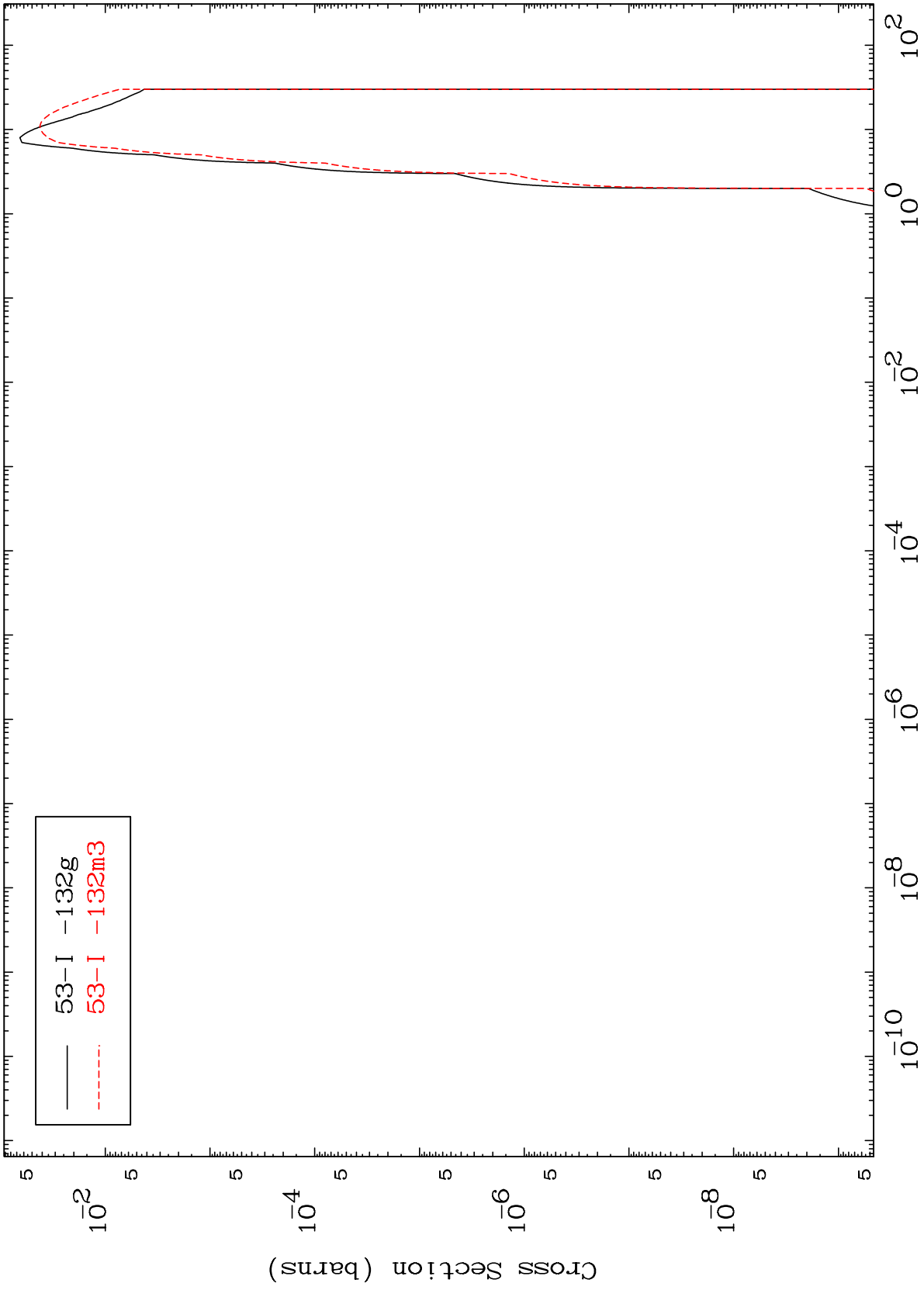


53-I -131

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(d,p)  
Radionuclide Production Cross Section

53-I -131



19

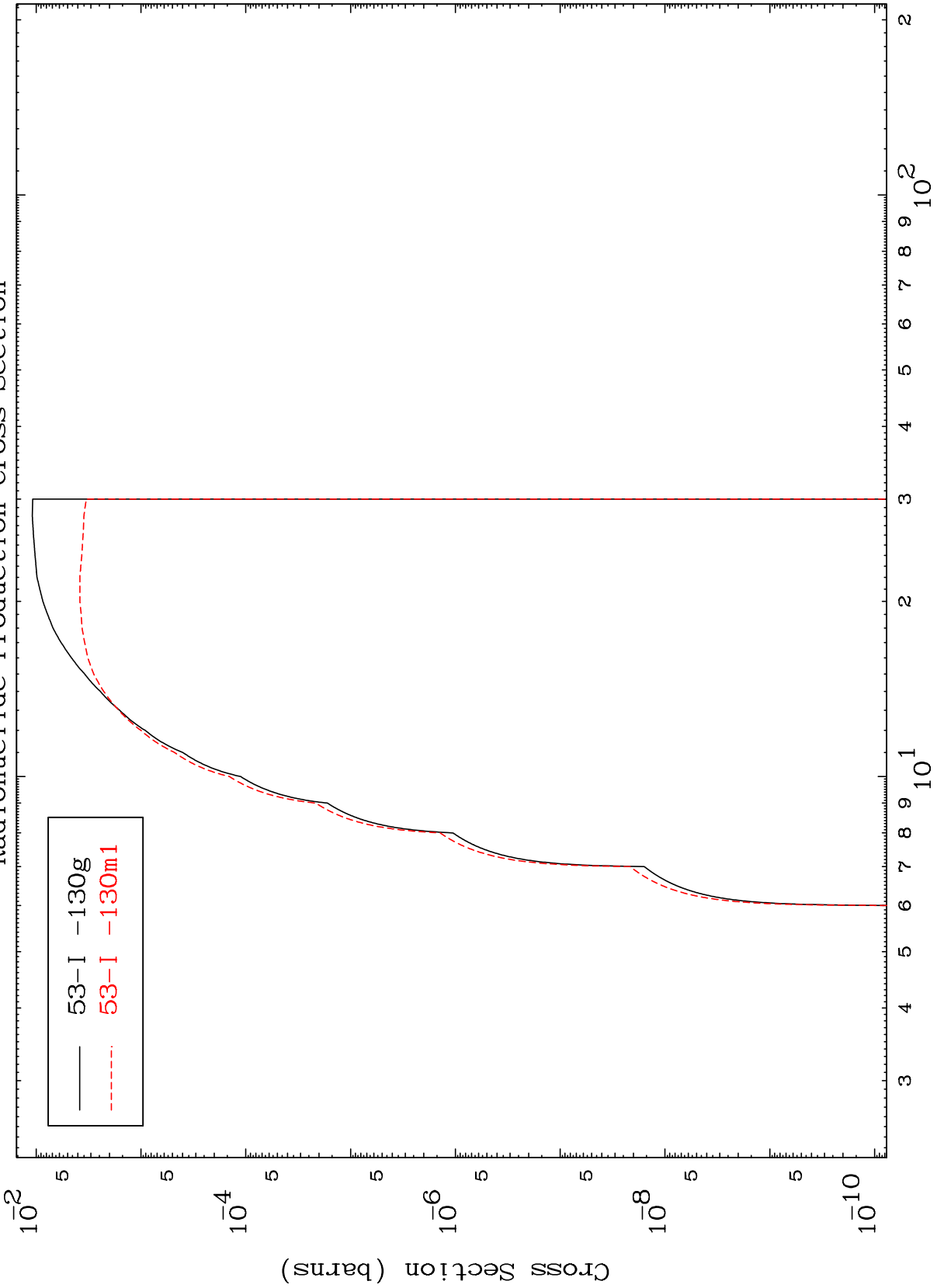
Incident Energy (MeV)

53-I -131

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53-I -131

Radionuclide Production Cross Section  
(d, t)



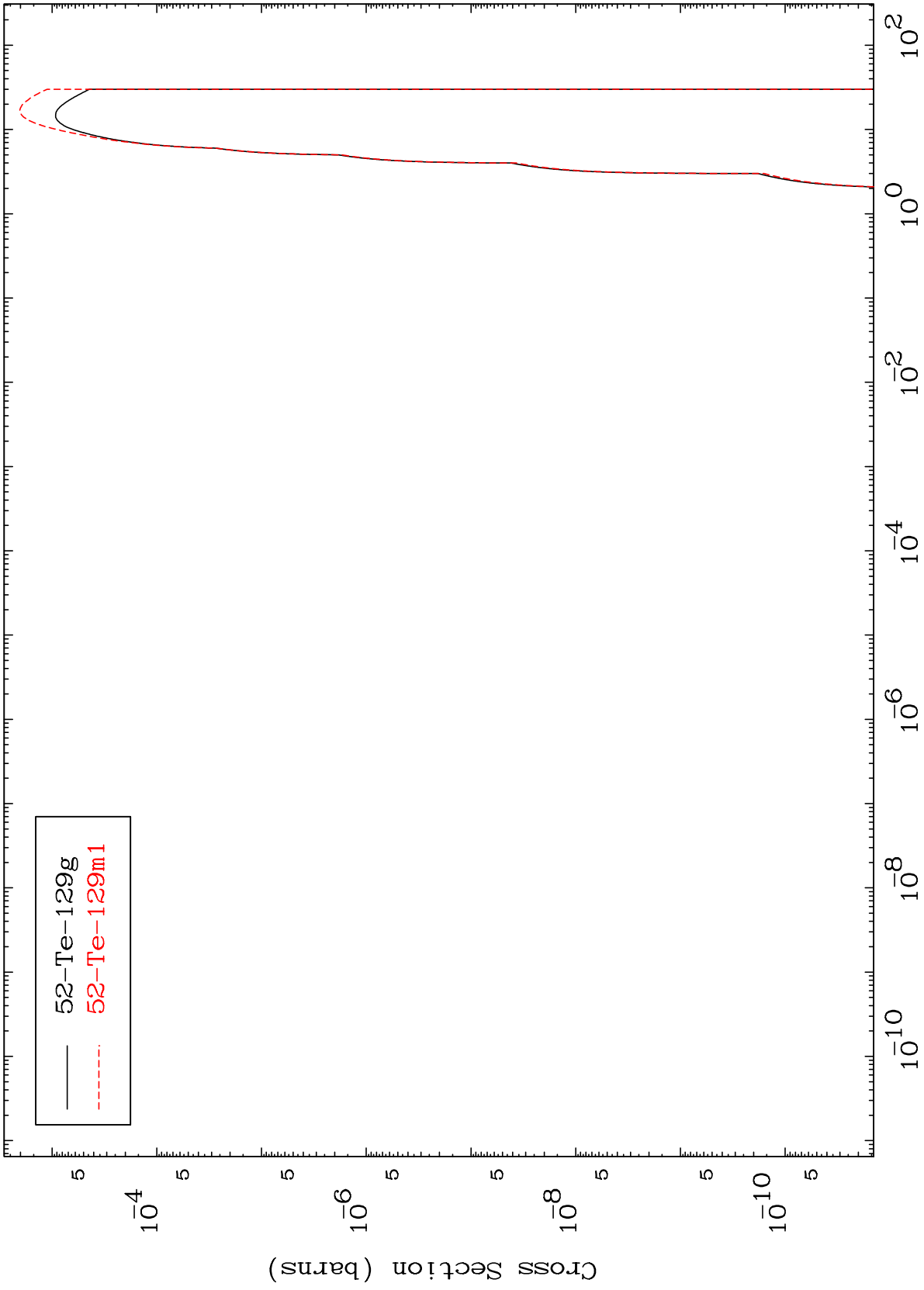
20

53-I -131

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(d,  $\alpha$ )  
Radionuclide Production Cross Section

53-I -131



21

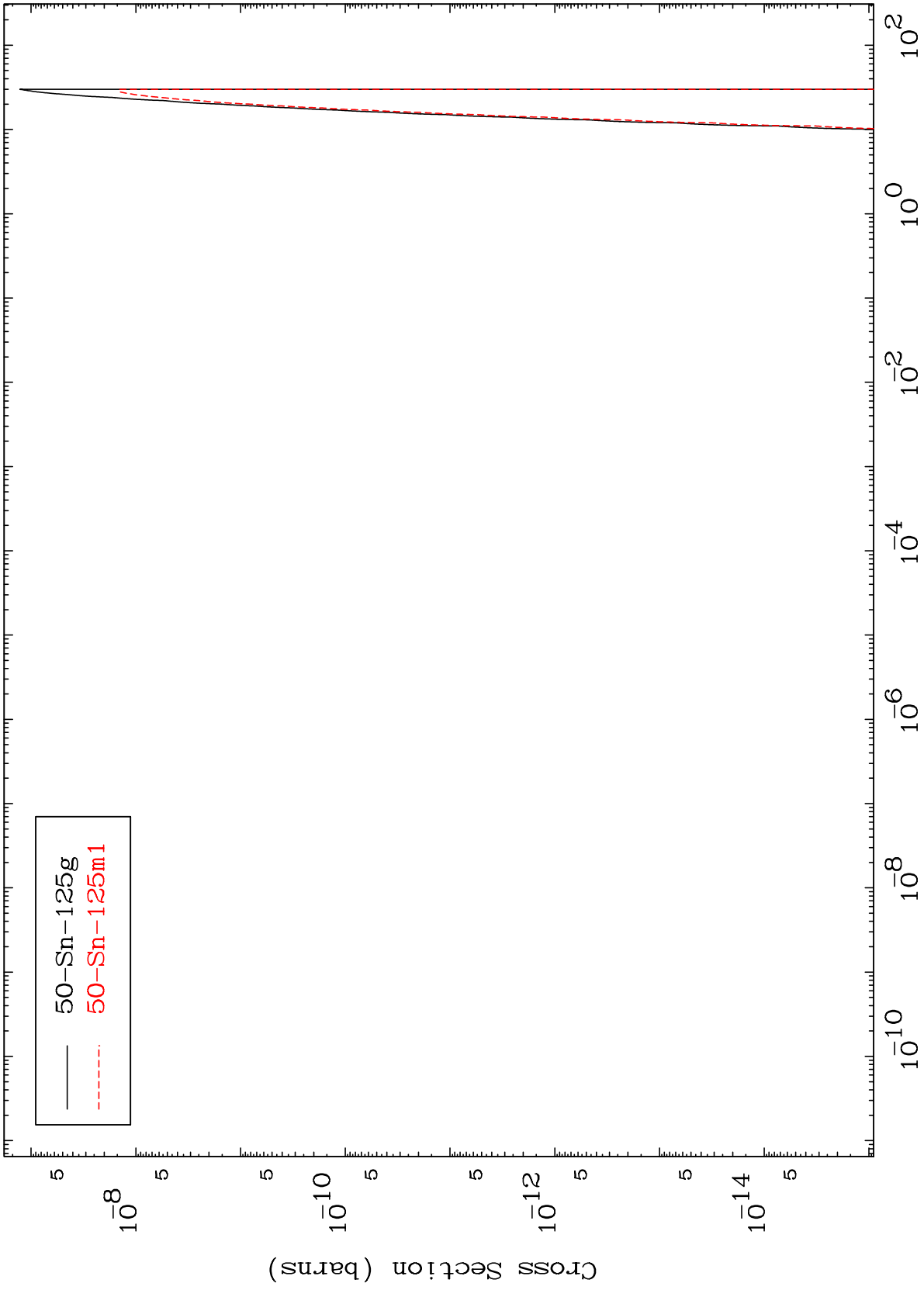
Incident Energy (MeV)

53-I -131

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(d,2α)  
Radionuclide Production Cross Section

53-I -131



22

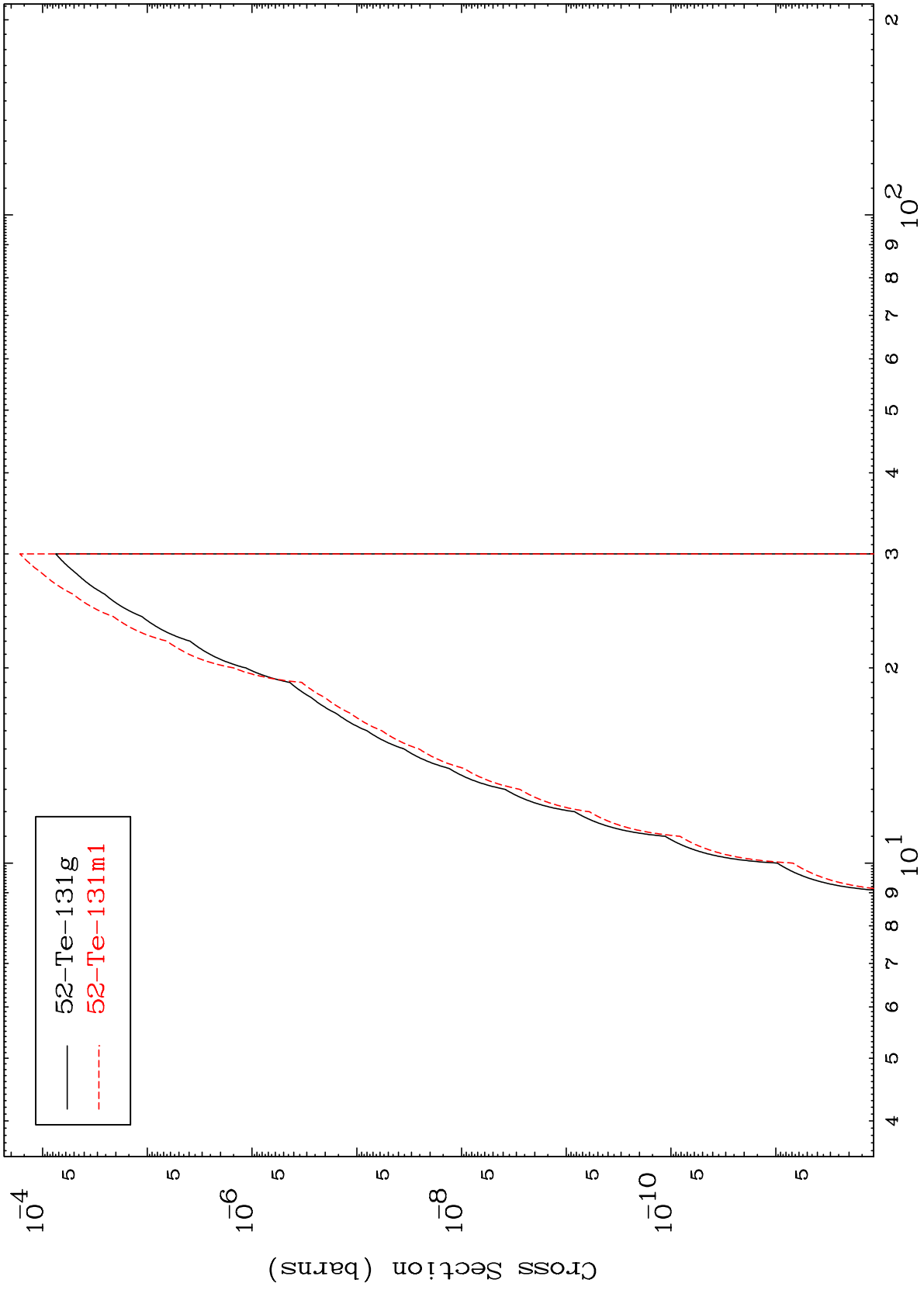
Incident Energy (MeV)

53-I -131

MAT 5337

53-I -131

Radionuclide Production Cross Section  
(d,2p)



23

53-I -131

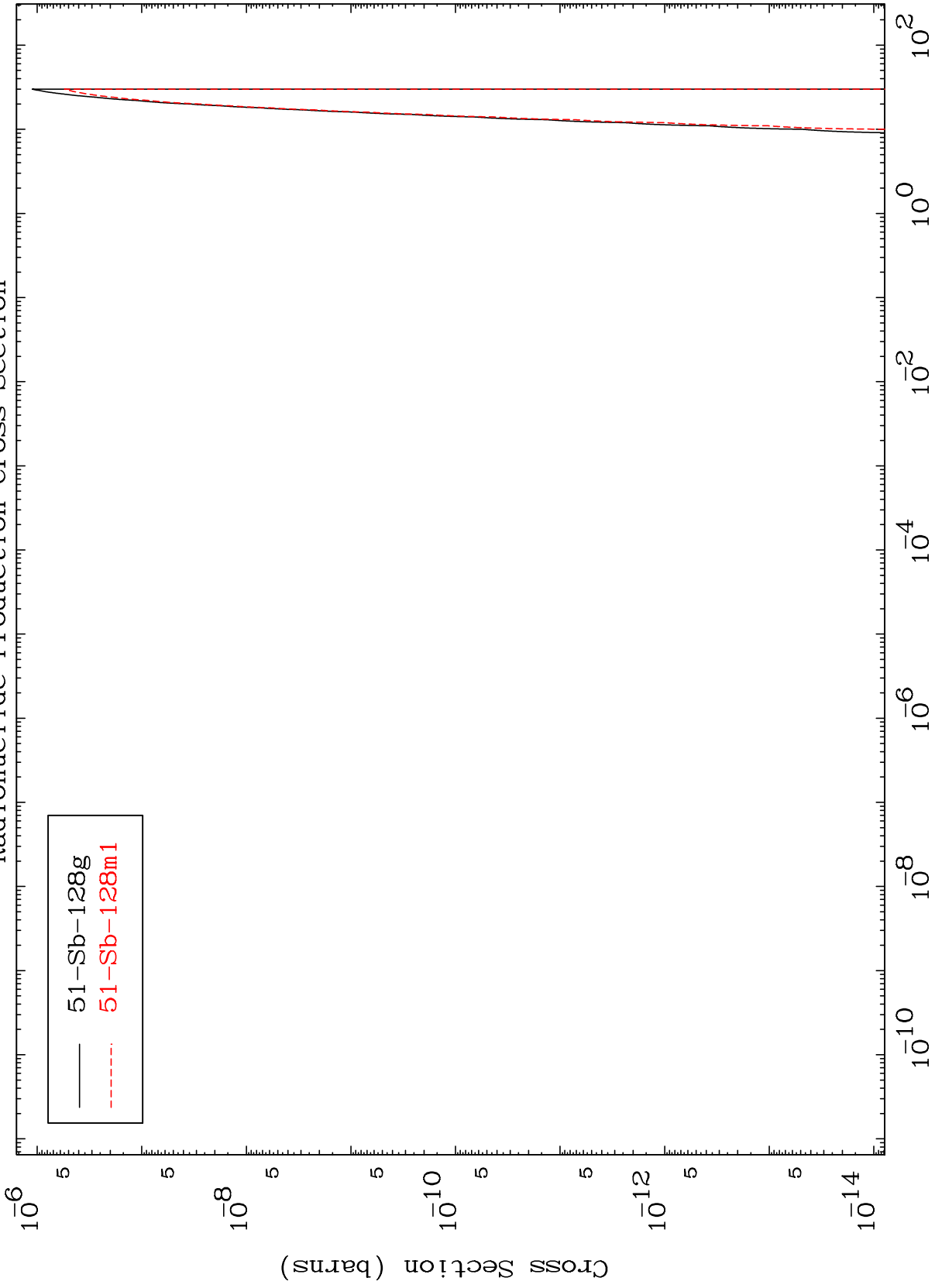


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(d,p)  $\alpha$

53-I -131

Radionuclide Production Cross Section



24

Incident Energy (MeV)

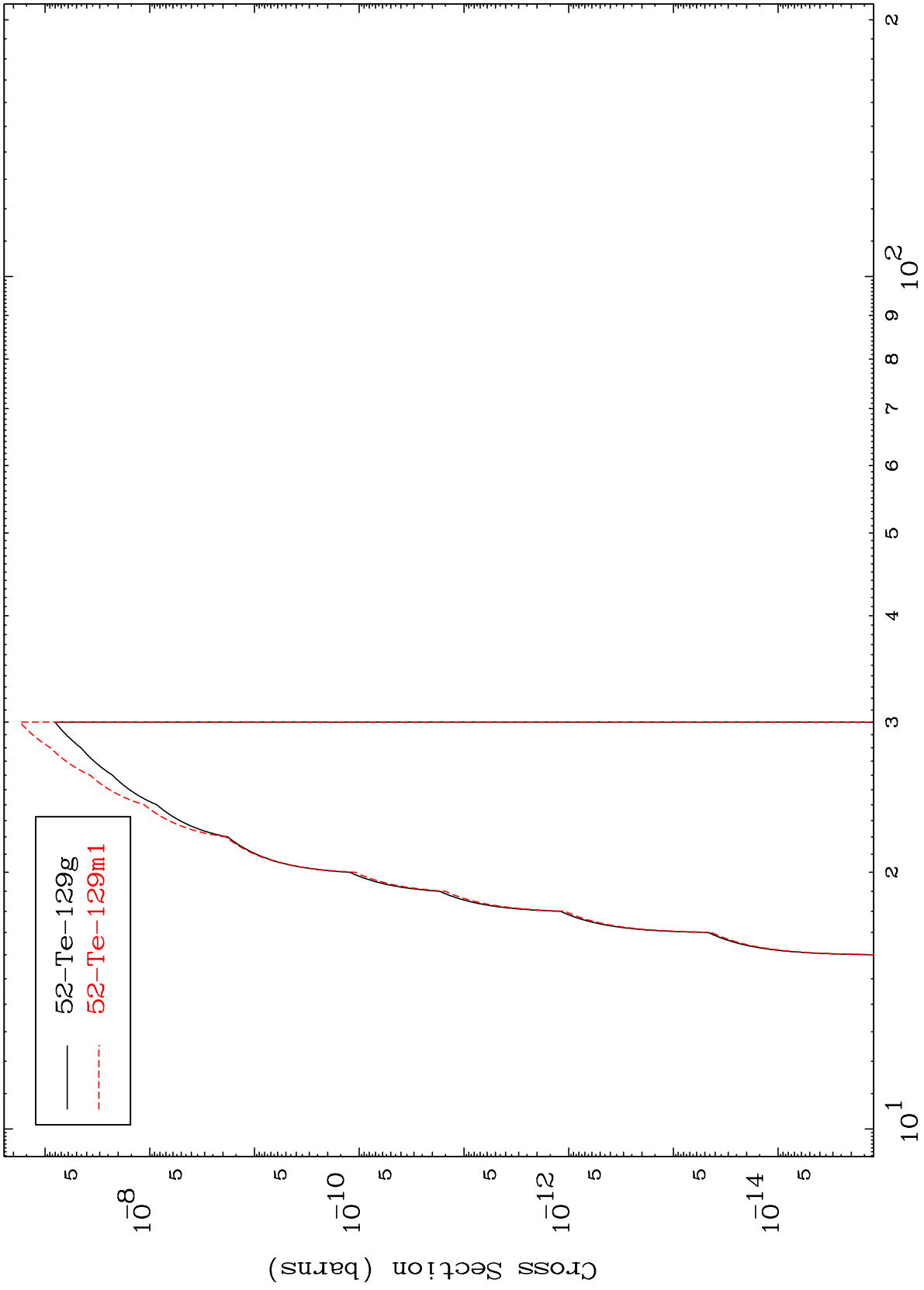
53-I -131

MAT 5337

(d,p) t

53-I -131

Radionuclide Production Cross Section



25

Incident Energy (MeV)

53-I -131