

Program EVALPLOT
(Version 2018-1)

by

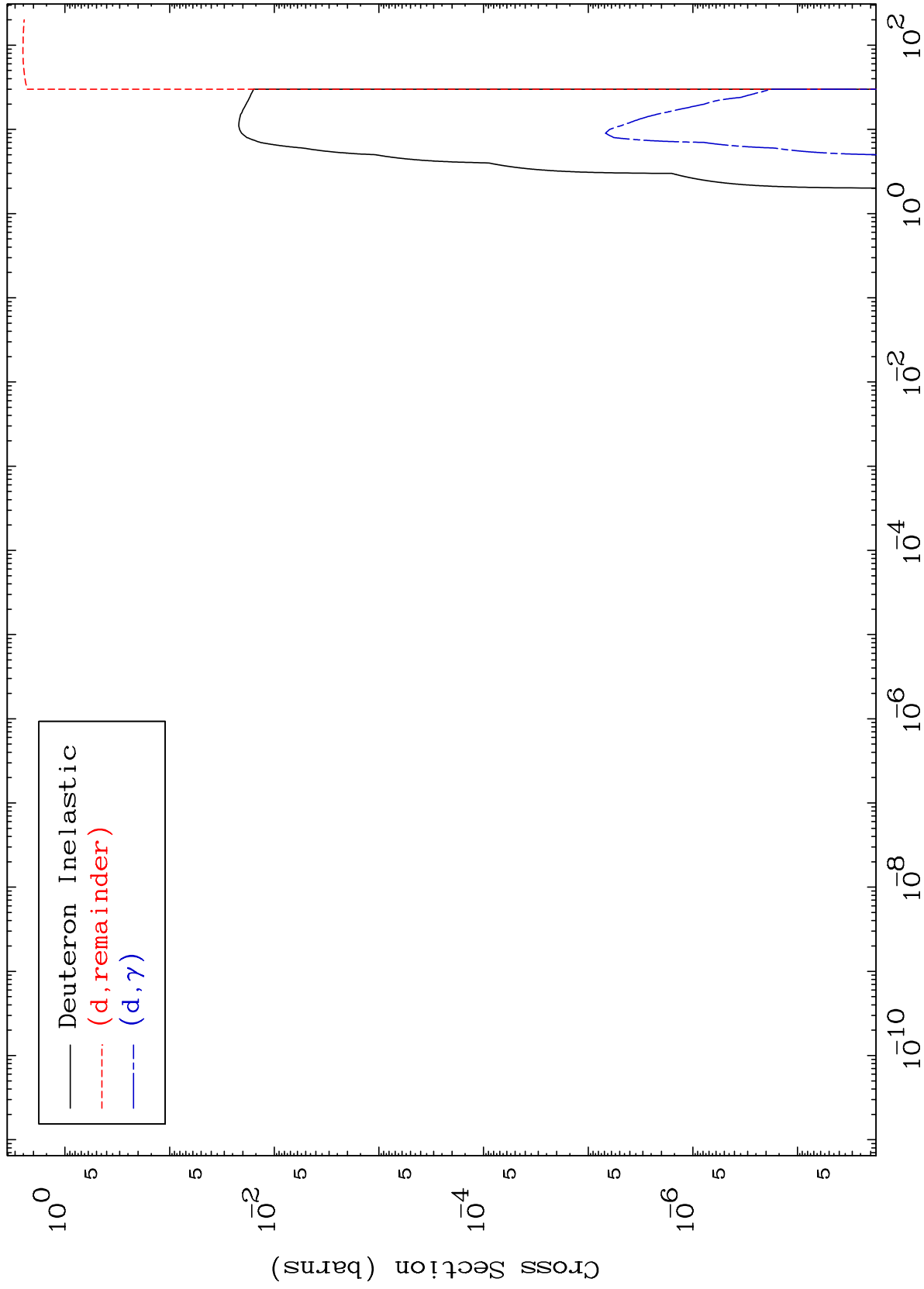
Dermott E. Cullen
(Present Contact Information)

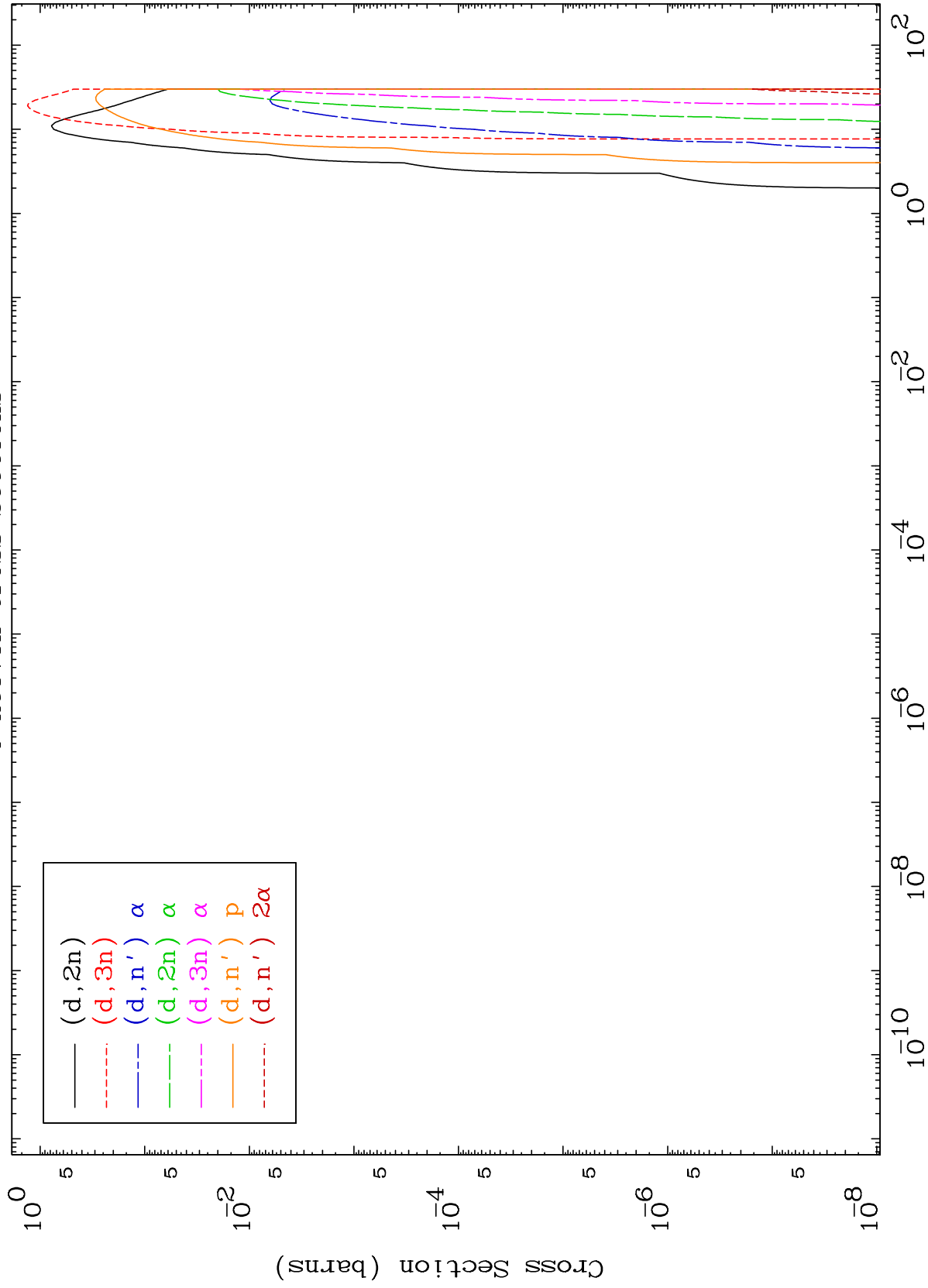
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

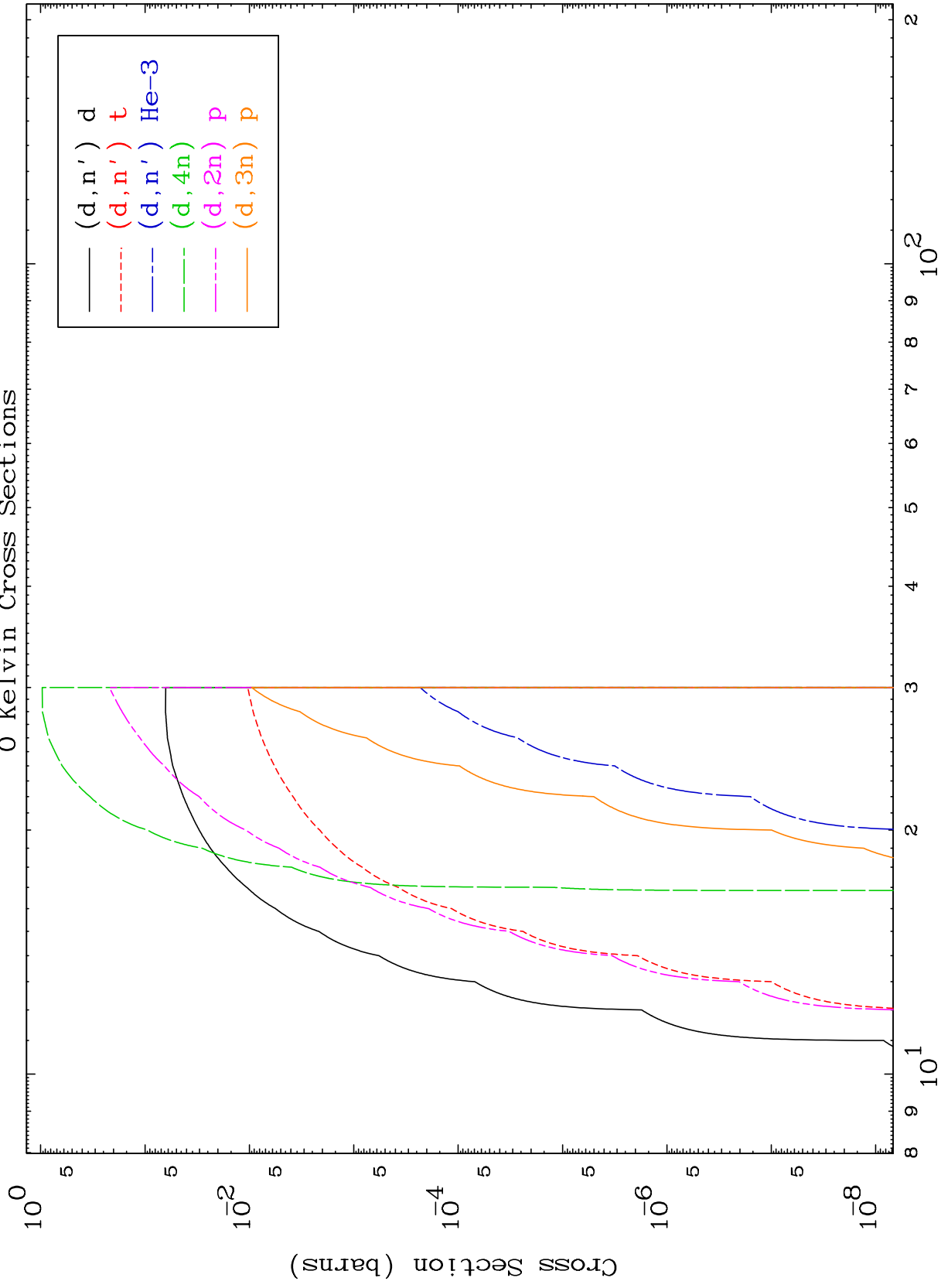
Tele: 925-443-1911

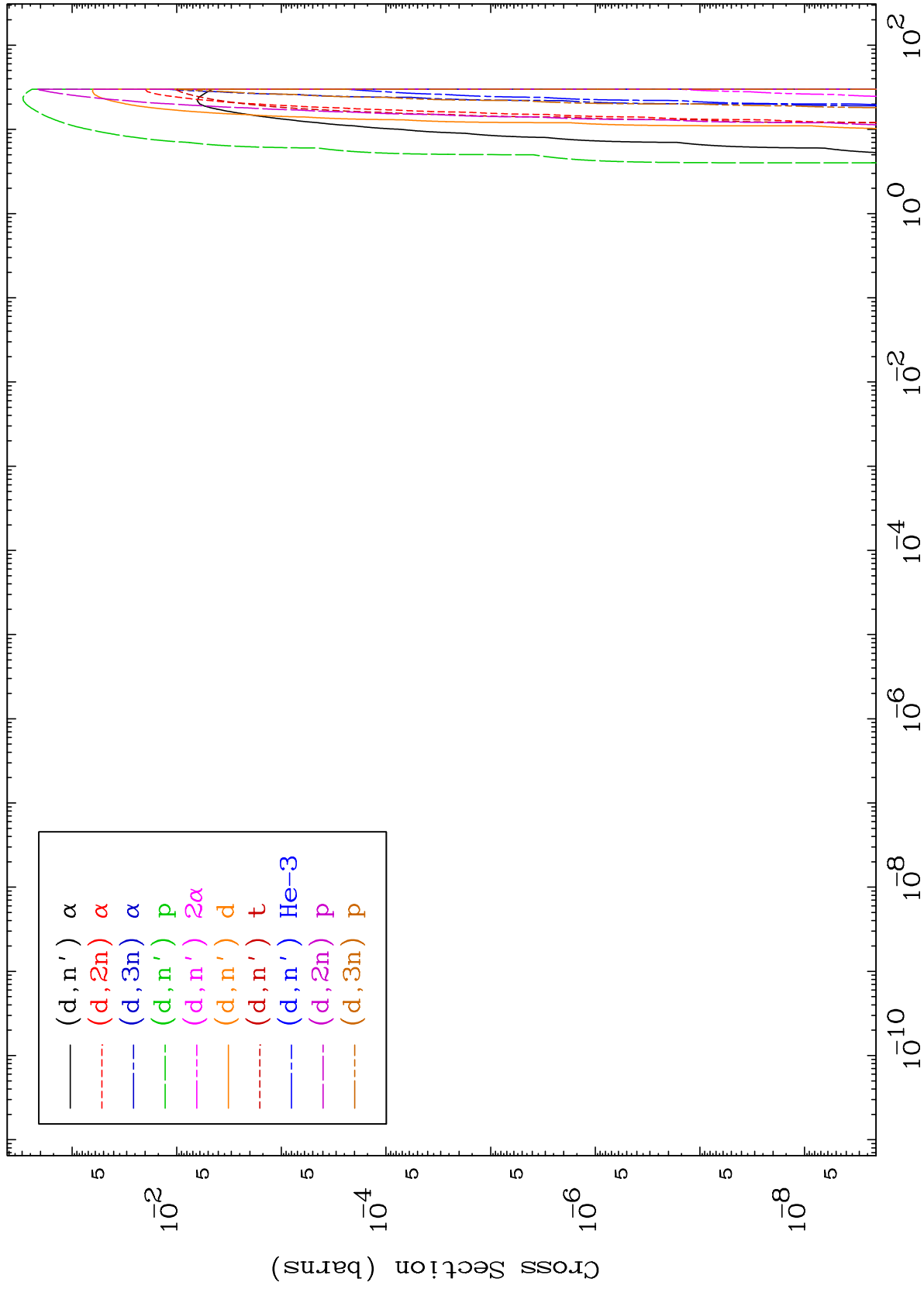
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

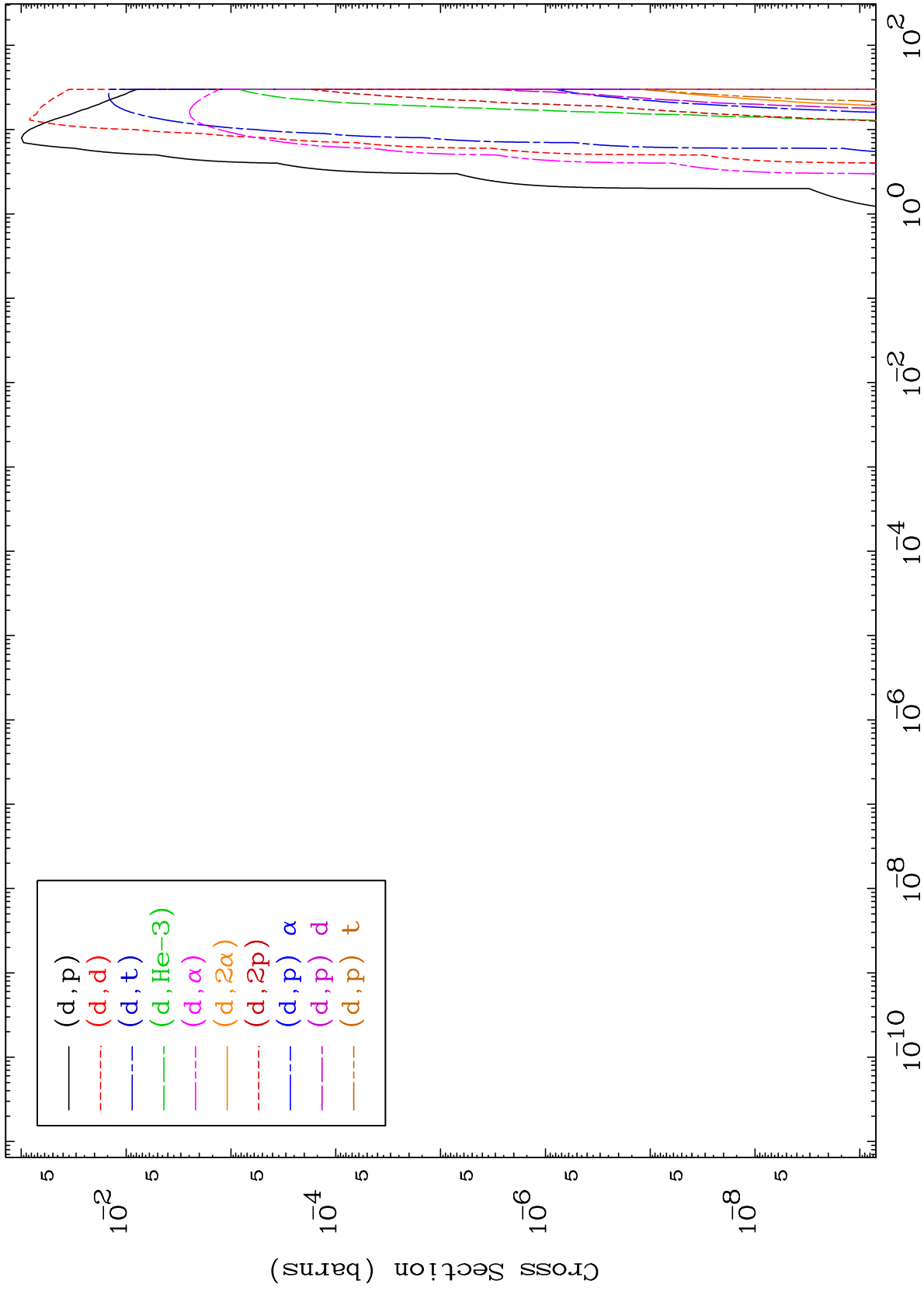
Press Mouse Button to Start







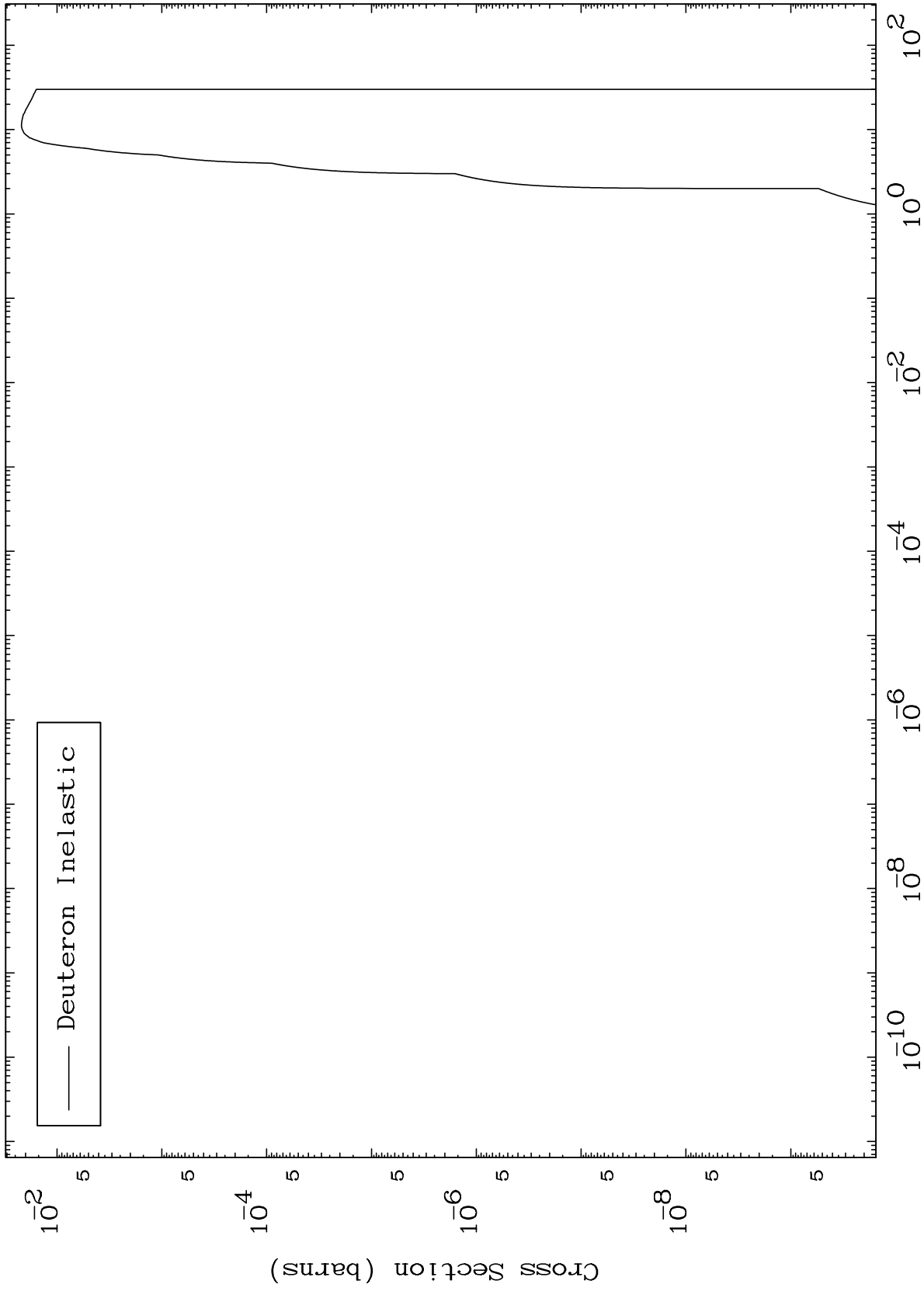




MAT 5343

(d,n') Level
0 Kelvin Cross Sections

53-I -133



6

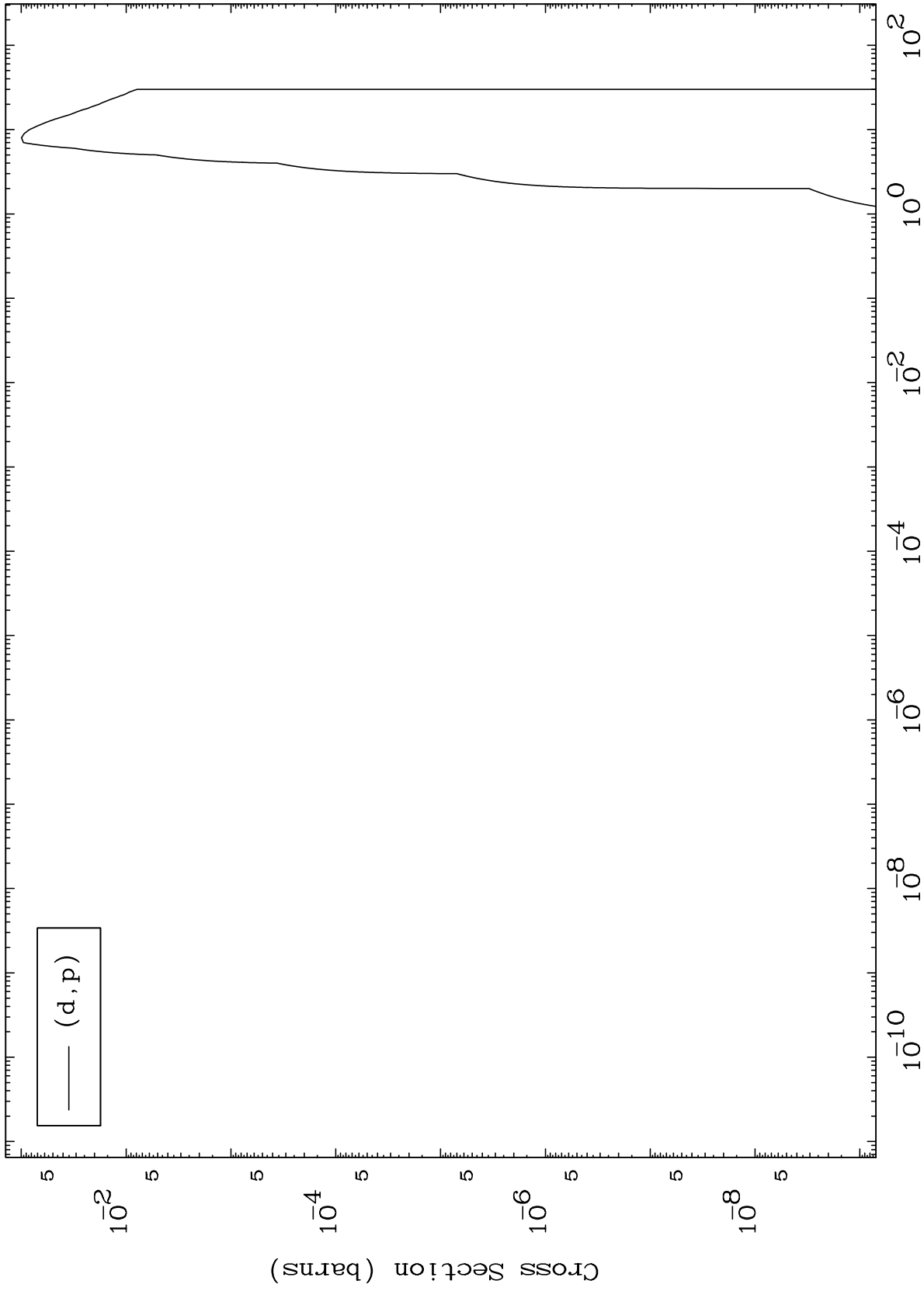
Incident Energy (MeV)

53-I -133

MAT 5343

(d,p) Levels
0 Kelvin Cross Sections

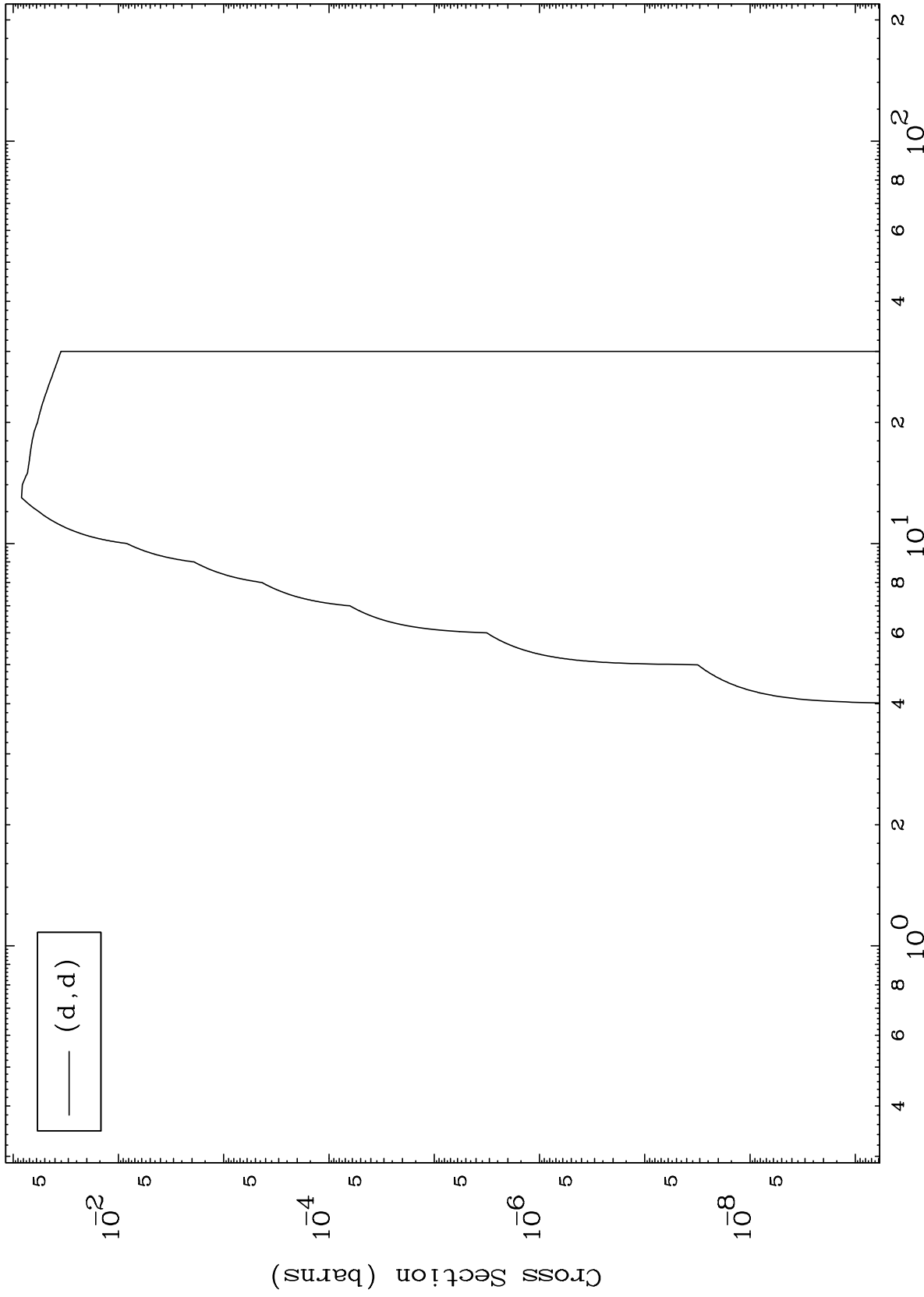
53-I -133

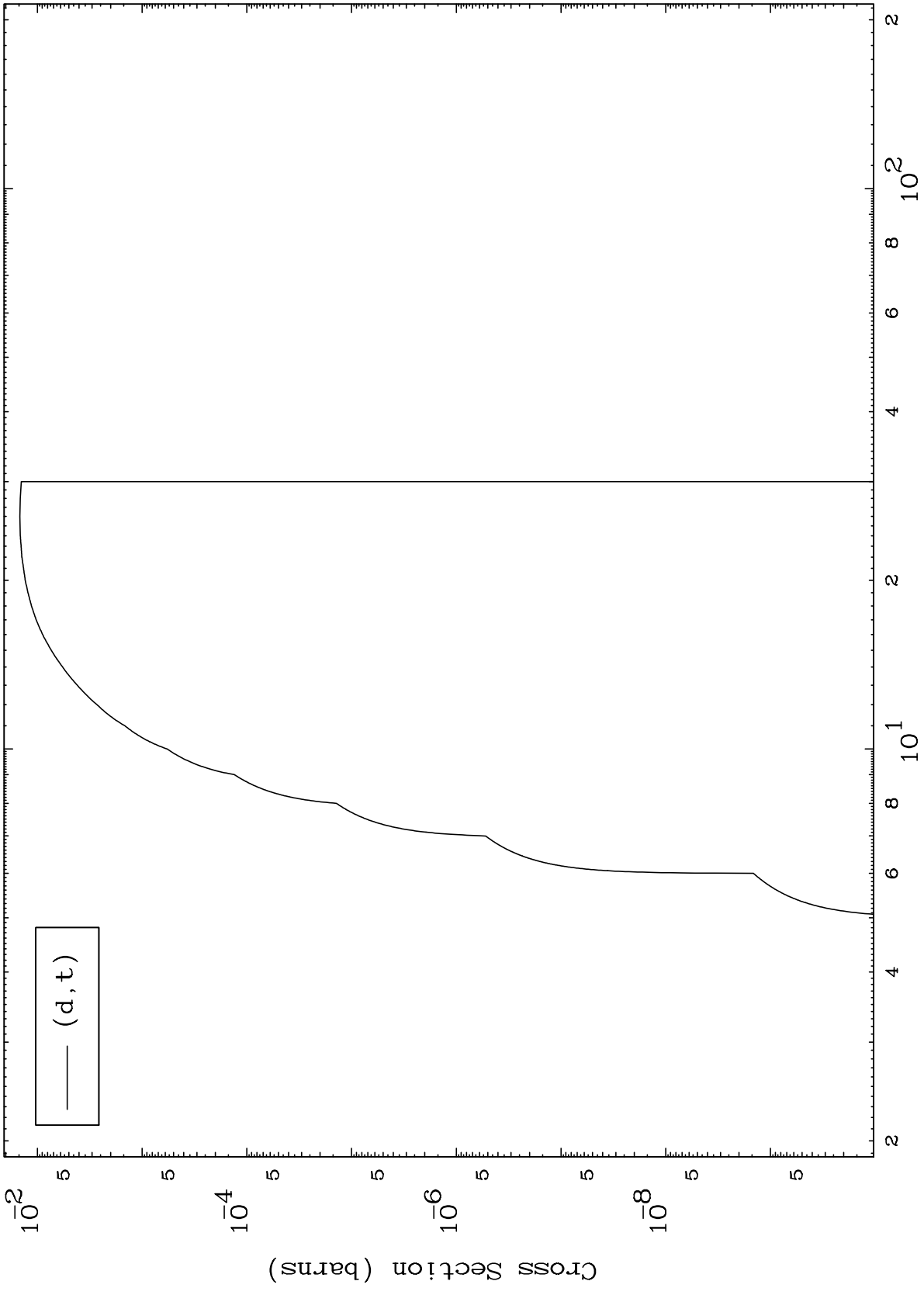


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Incident Energy (MeV)

53-I -133

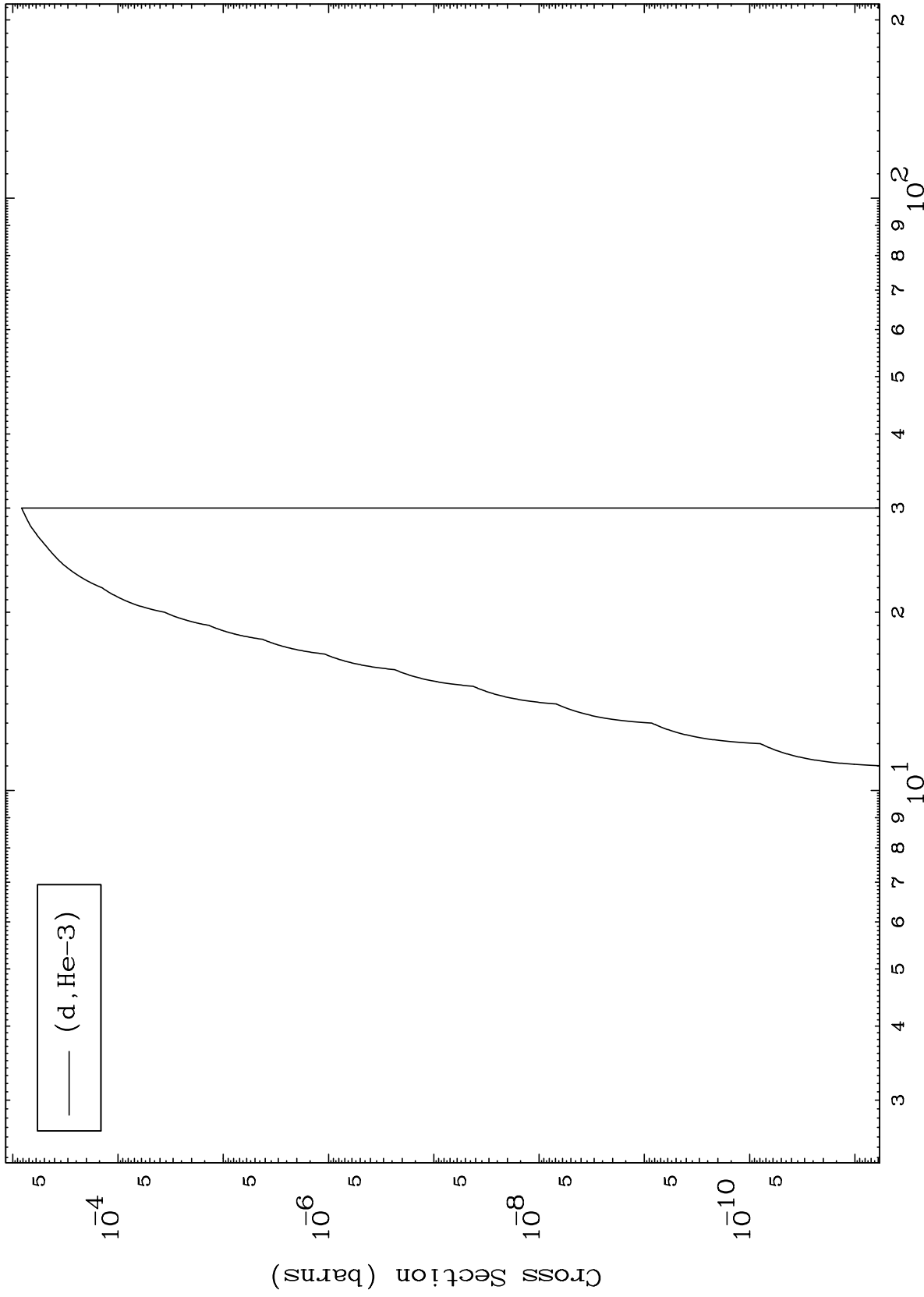




MAT 5343

(d,He3) Levels
0 Kelvin Cross Sections

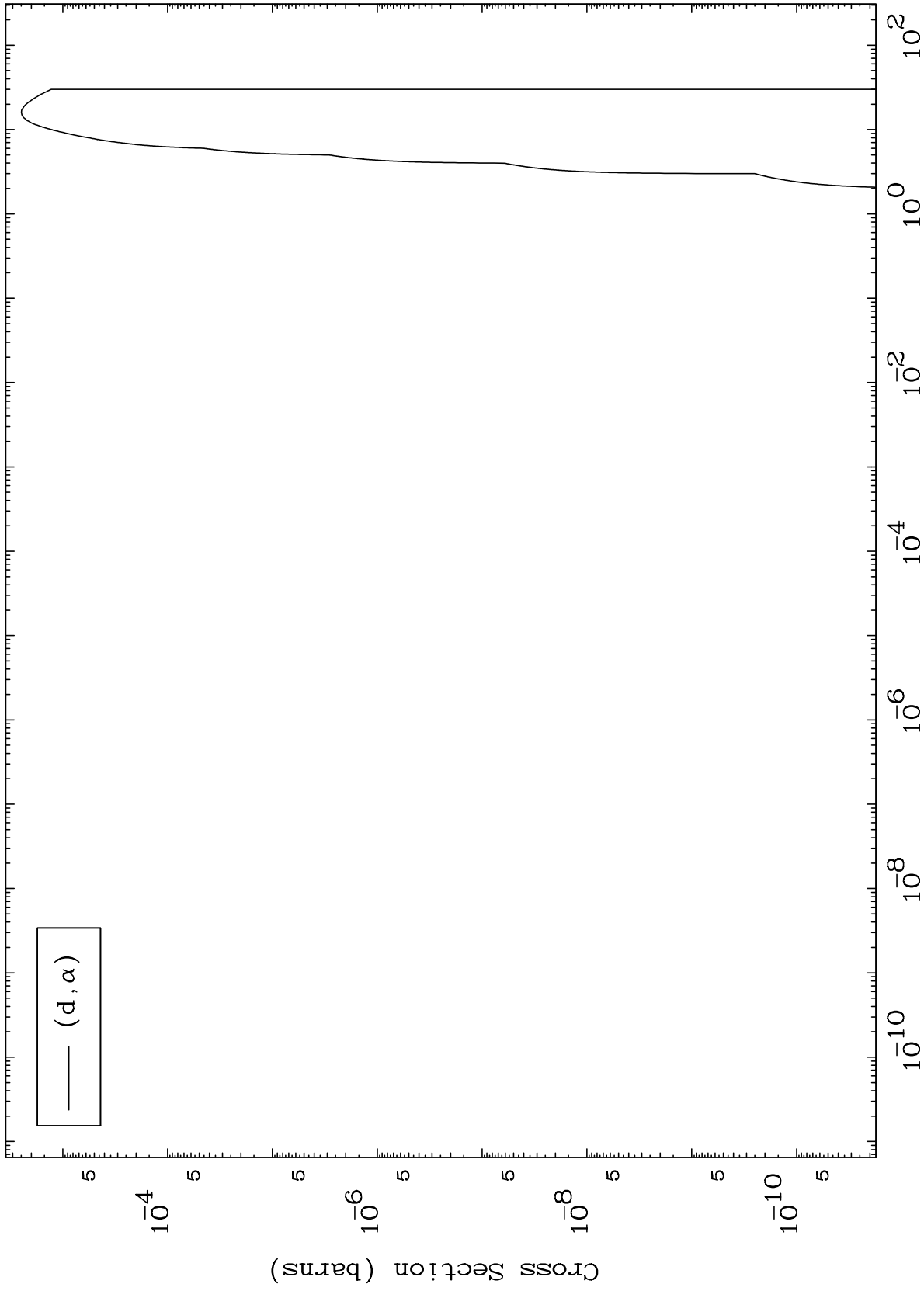
53-I -133



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Incident Energy (MeV)

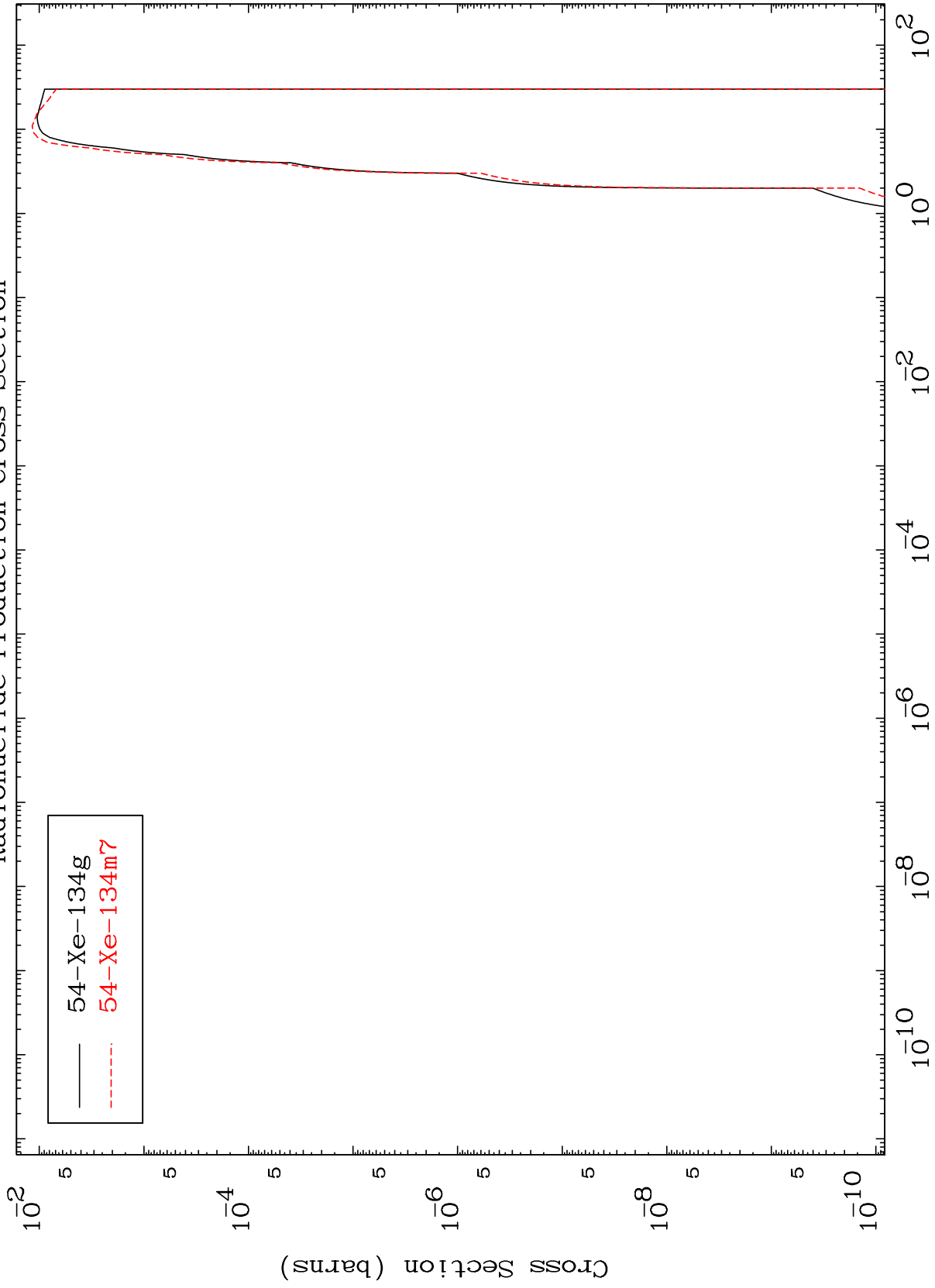
53-I -133



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Deuteron Inelastic
Radionuclide Production Cross Section

53-I -133



12

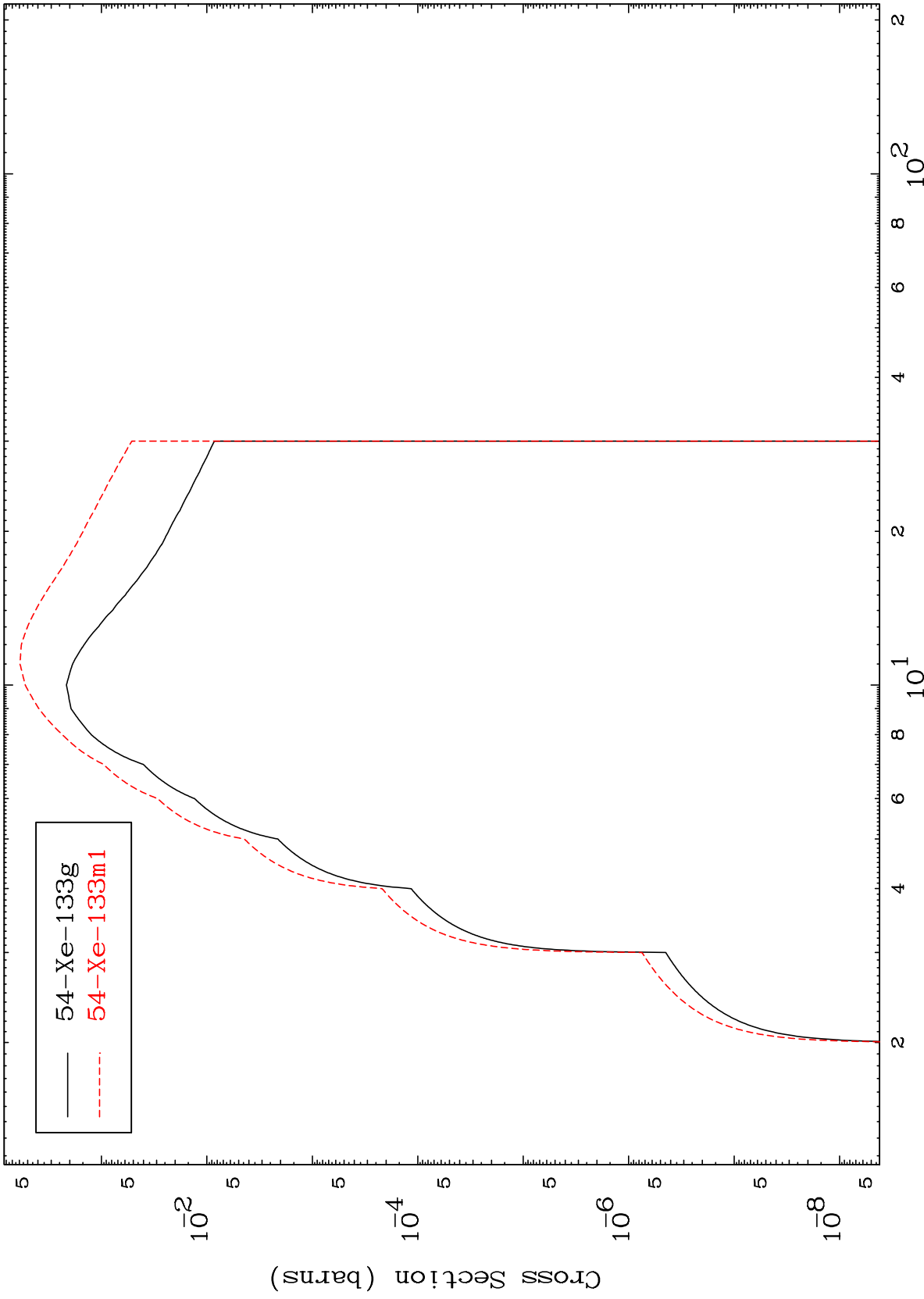
Incident Energy (MeV)

53-I -133

MAT 5343

53-I -133

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

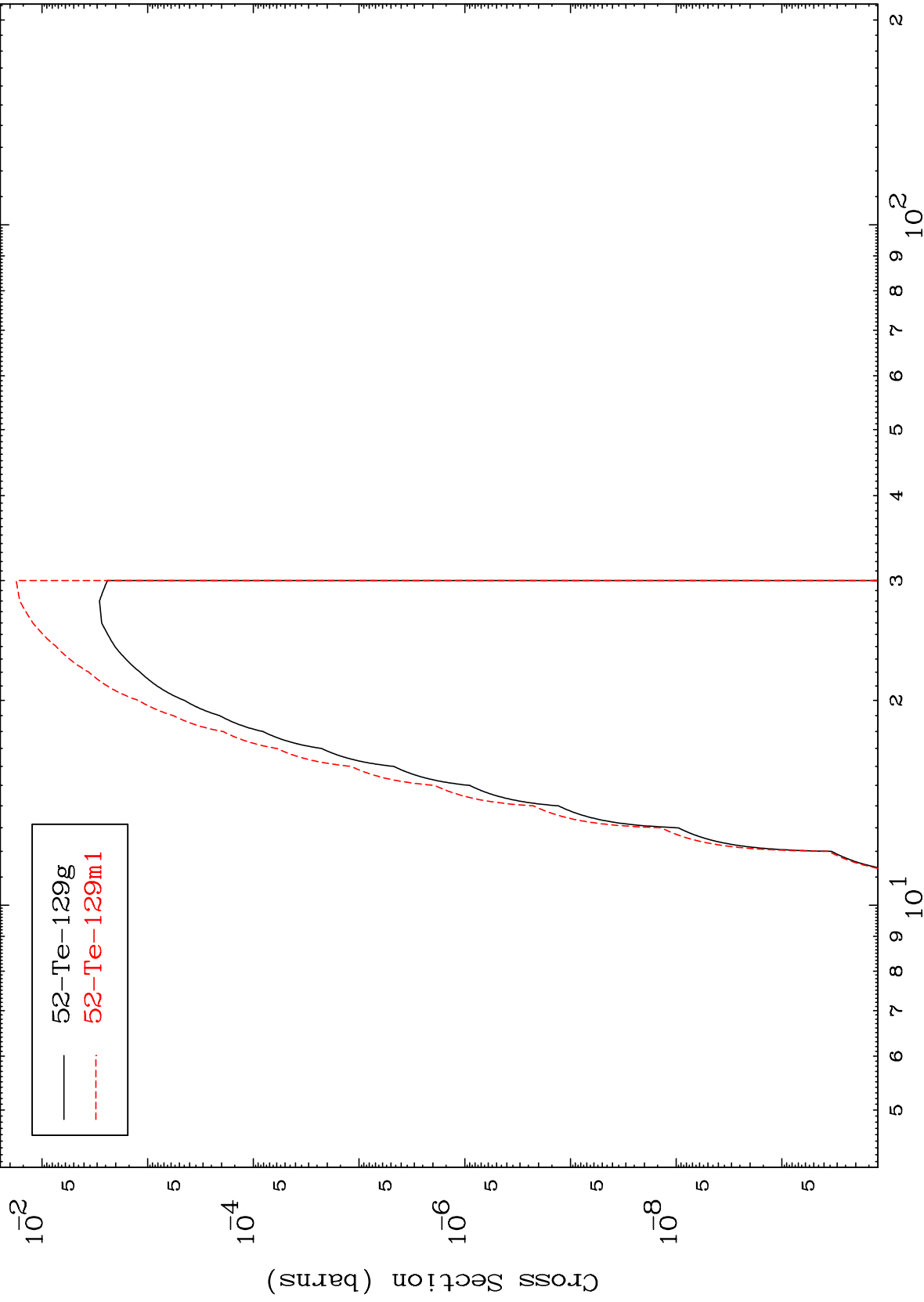
53-I -133

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(d,2n) α

53-I -133

Radionuclide Production Cross Section



14

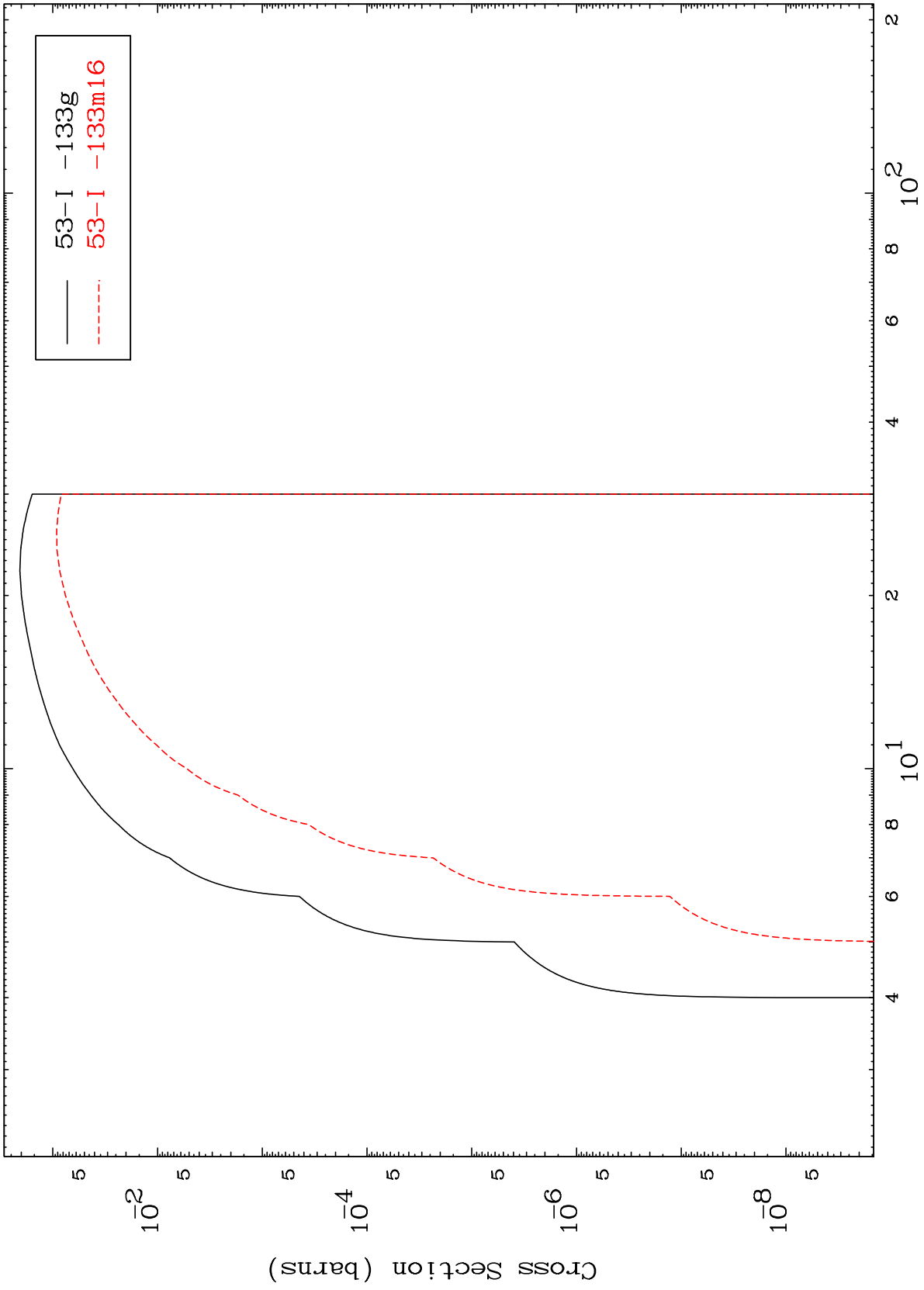
Incident Energy (MeV)

53-I -133

MAT 5343

53-I -133

(d,n') p
Radionuclide Production Cross Section



15

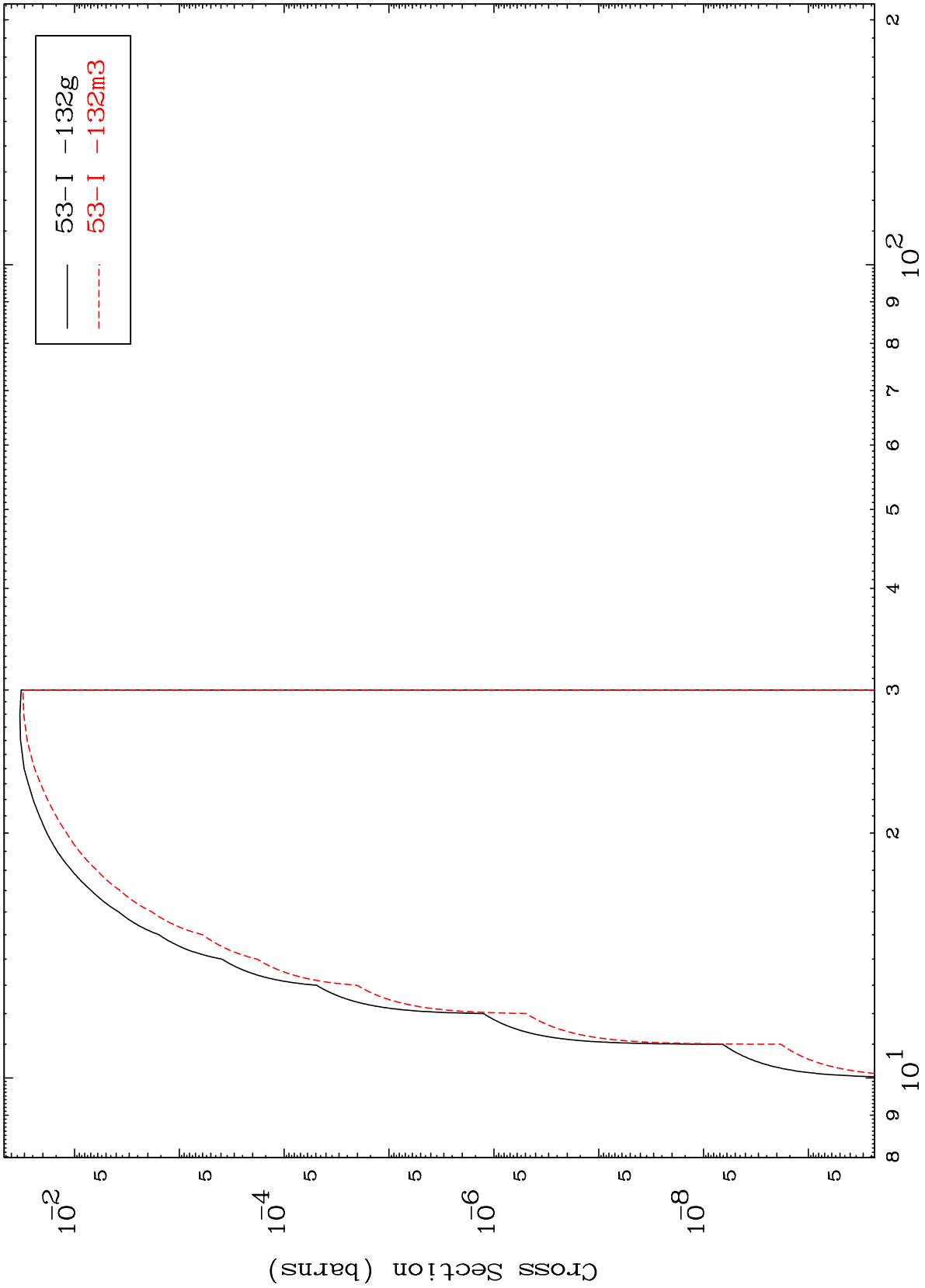
53-I -133

MAT 5343

(d,n') d

53-I -133

Radionuclide Production Cross Section



16

Incident Energy (MeV)

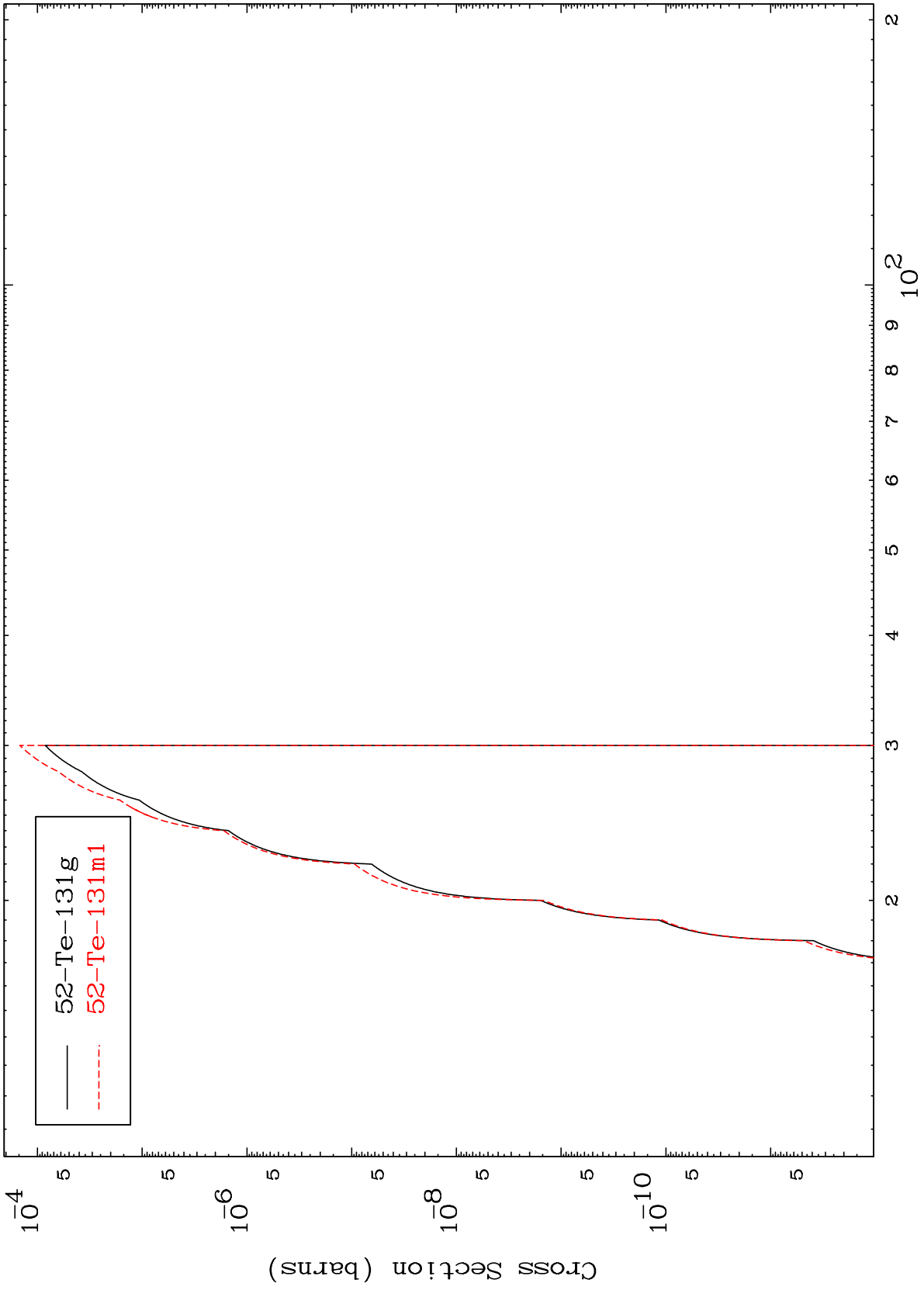
53-I -133

MAT 5343

(d,n') He-3

53-I -133

Radionuclide Production Cross Section



17

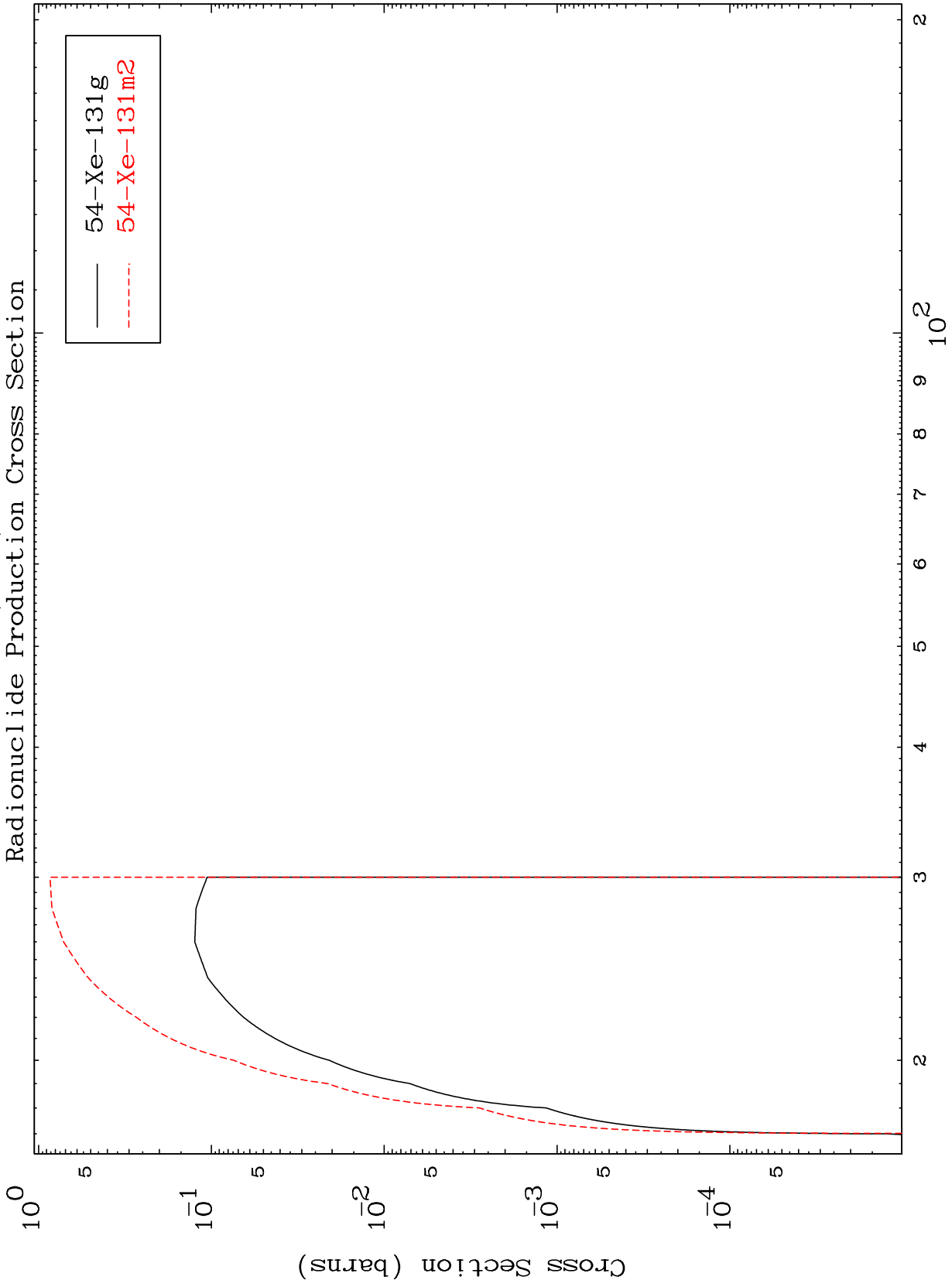
Incident Energy (MeV)

53-I -133

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53-I -133

(d,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

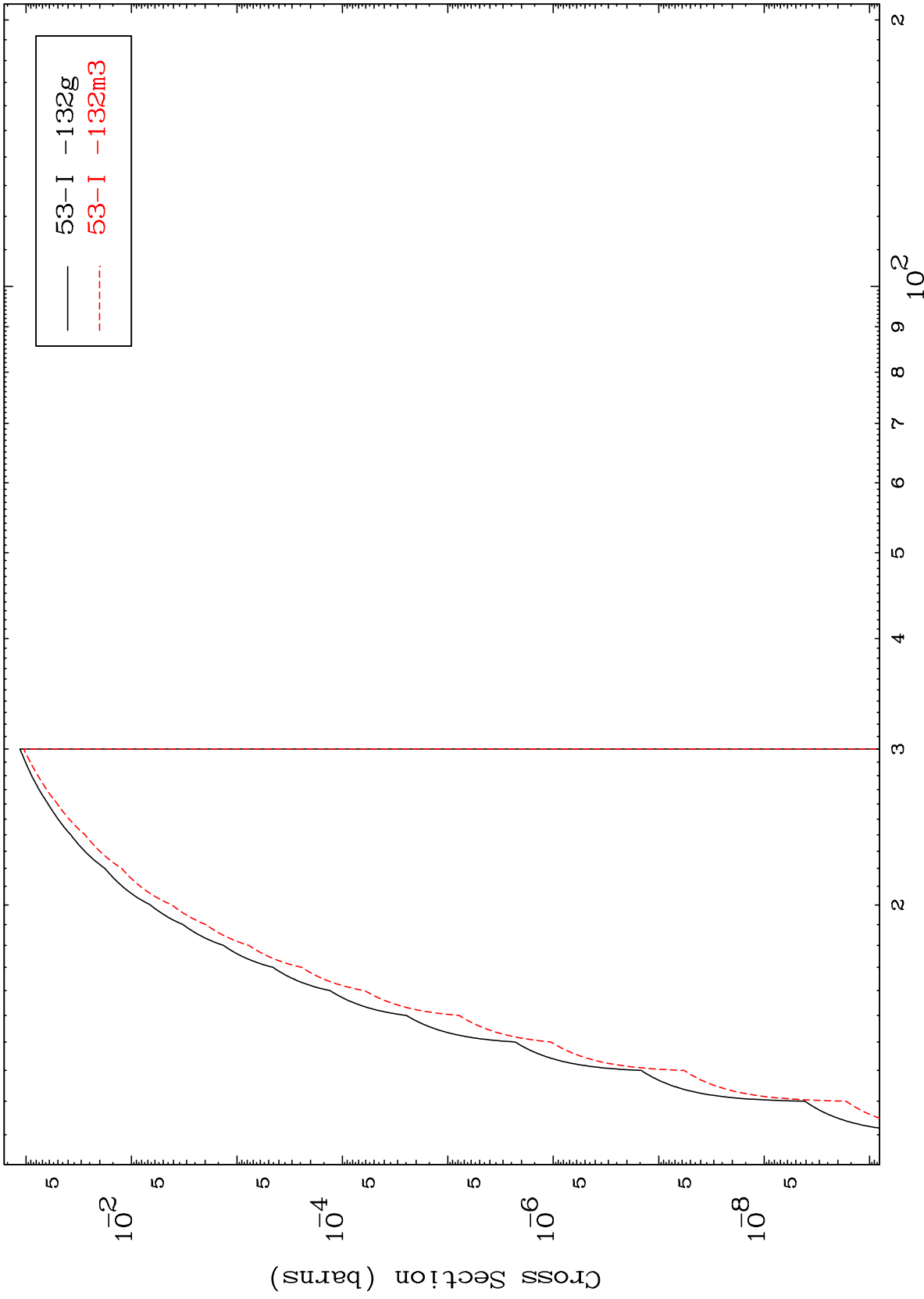
53-I -133

MAT 5343

(d,2n) p

53-I -133

Radionuclide Production Cross Section



19

Incident Energy (MeV)

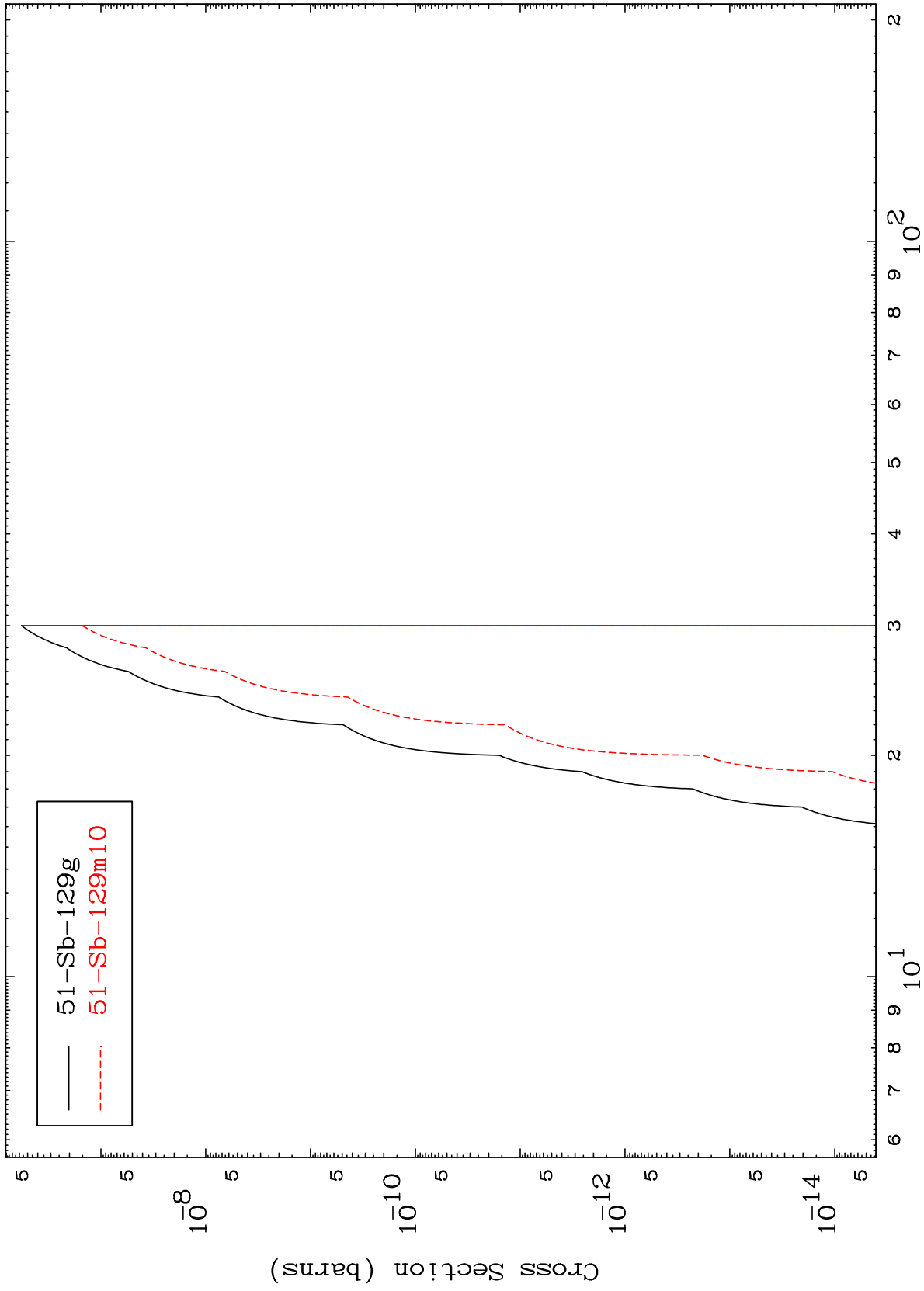
53-I -133

MAT 5343

(d,n') p α

53-I -133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

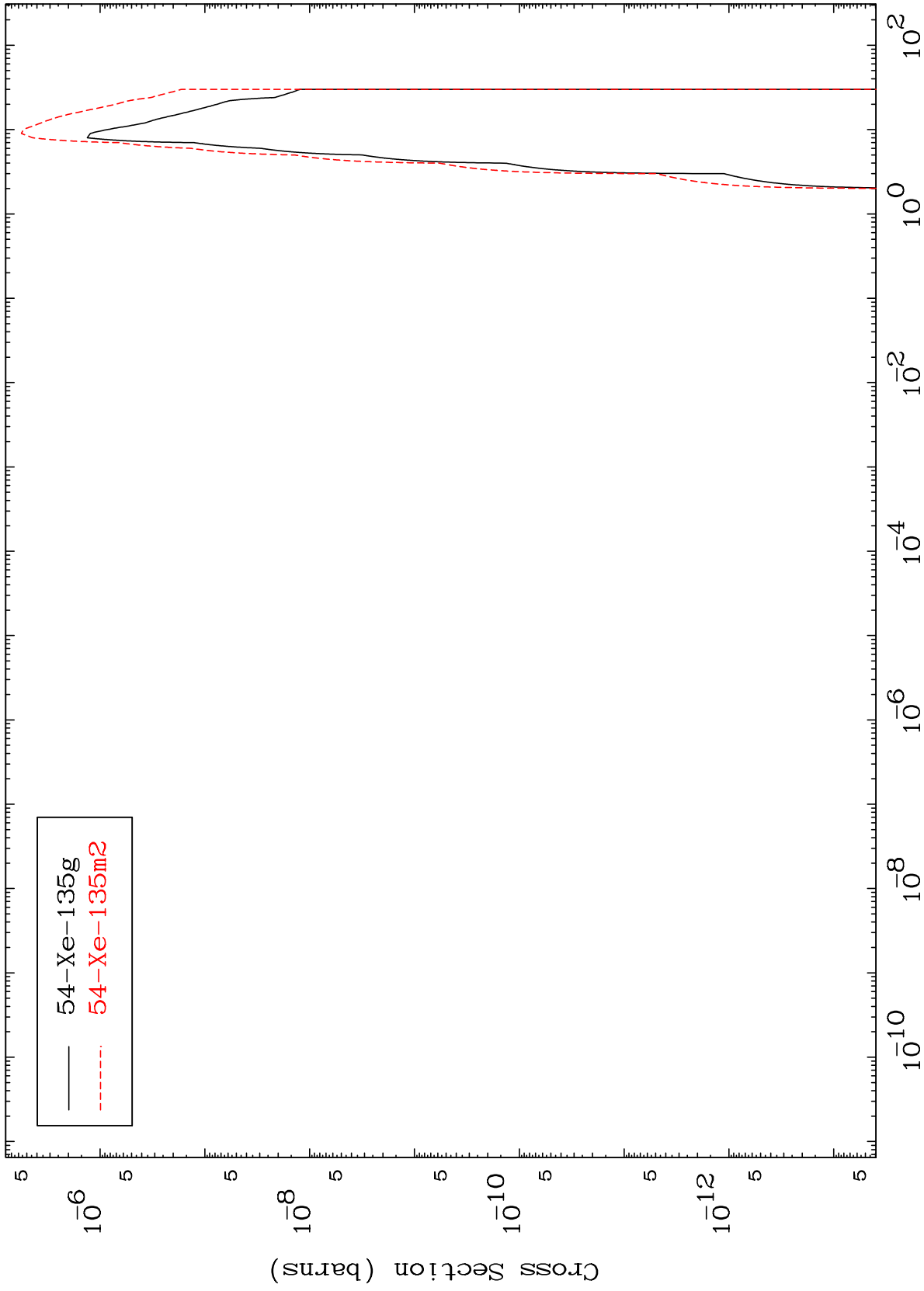
53-I -133

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(d,γ)

53-I -133

Radionuclide Production Cross Section



21

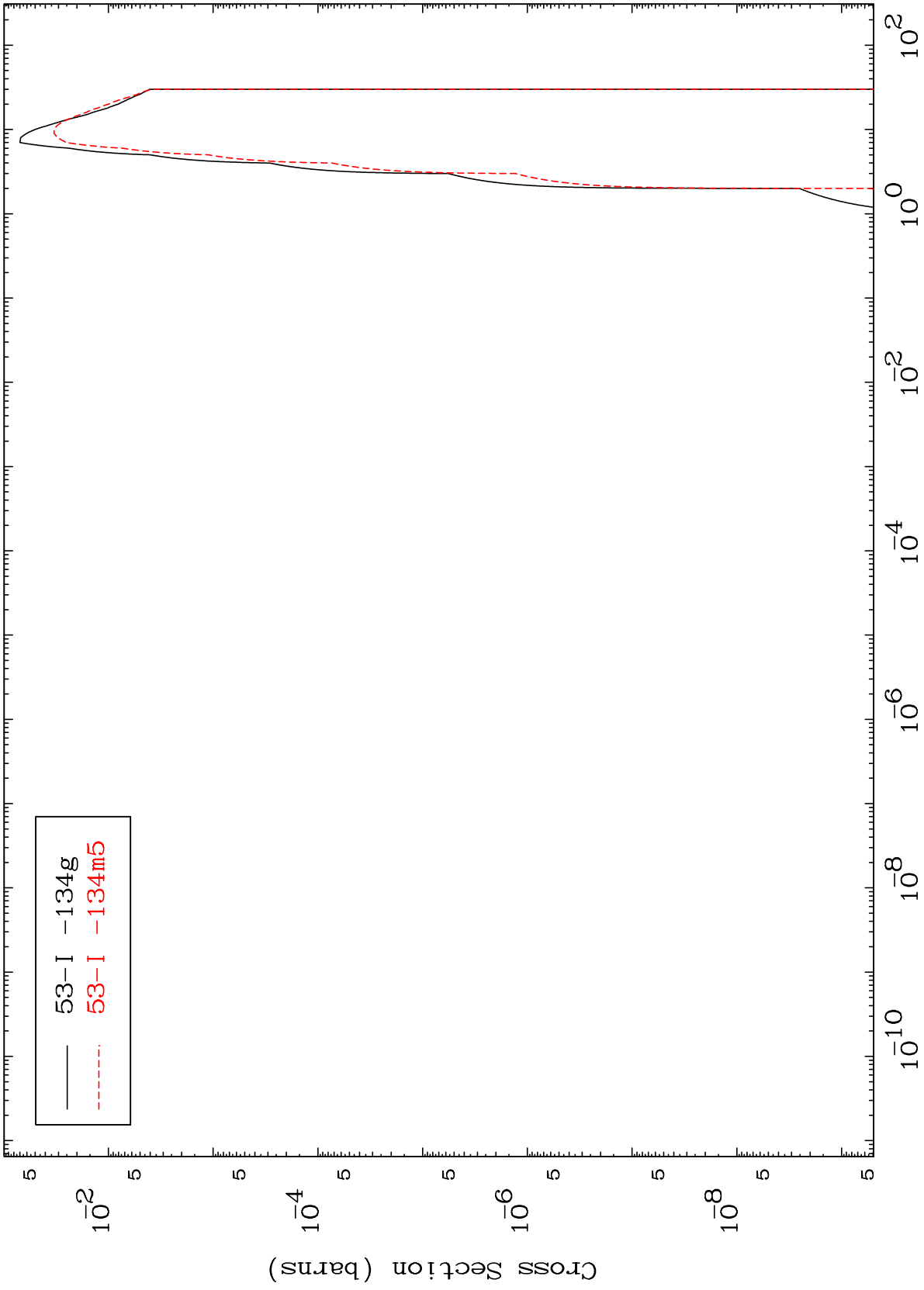
Incident Energy (MeV)

53-I -133

MAT 5343

(d,p)
Radionuclide Production Cross Section

53-I -133

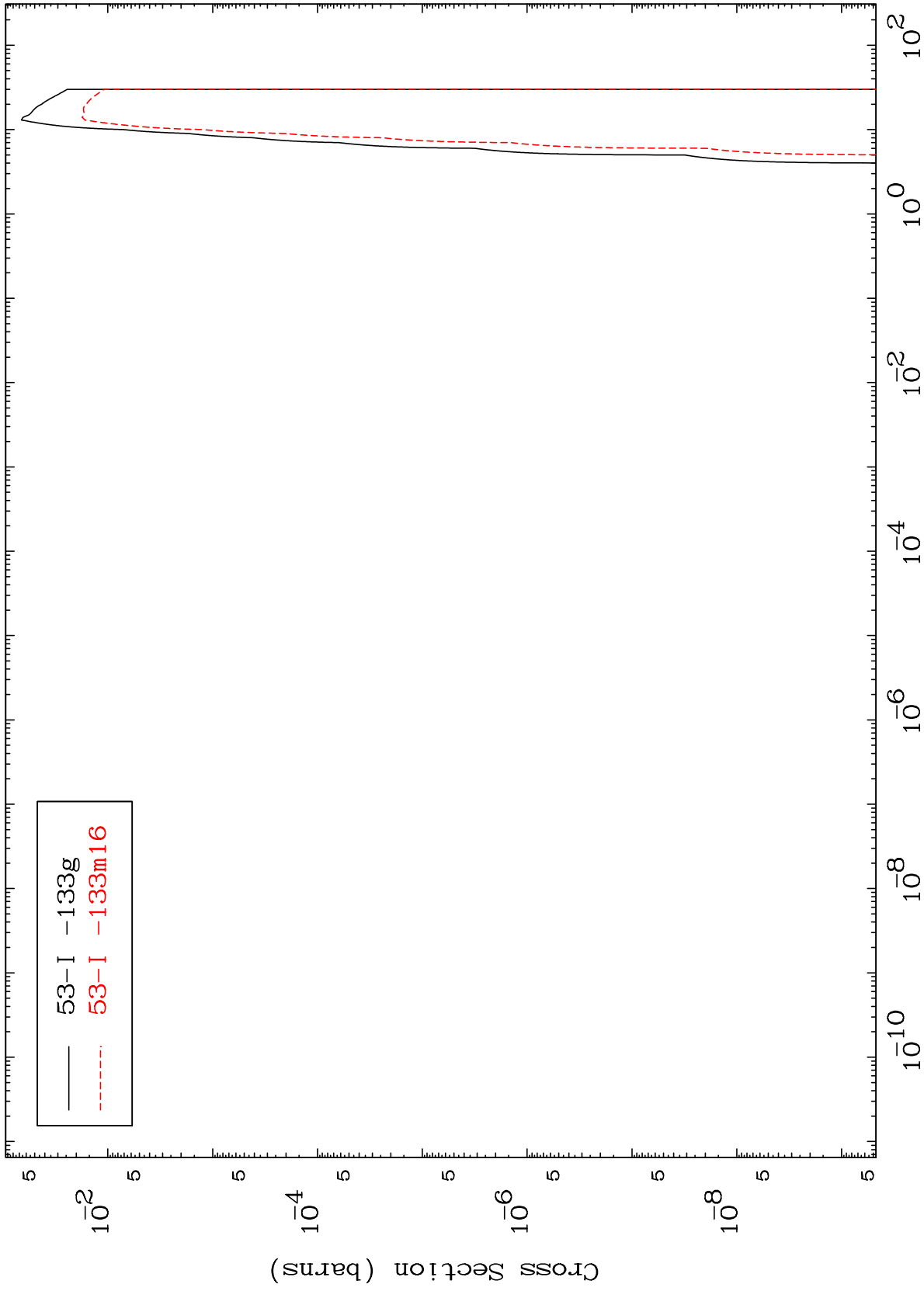


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(d,d)

53-I -133

Radionuclide Production Cross Section



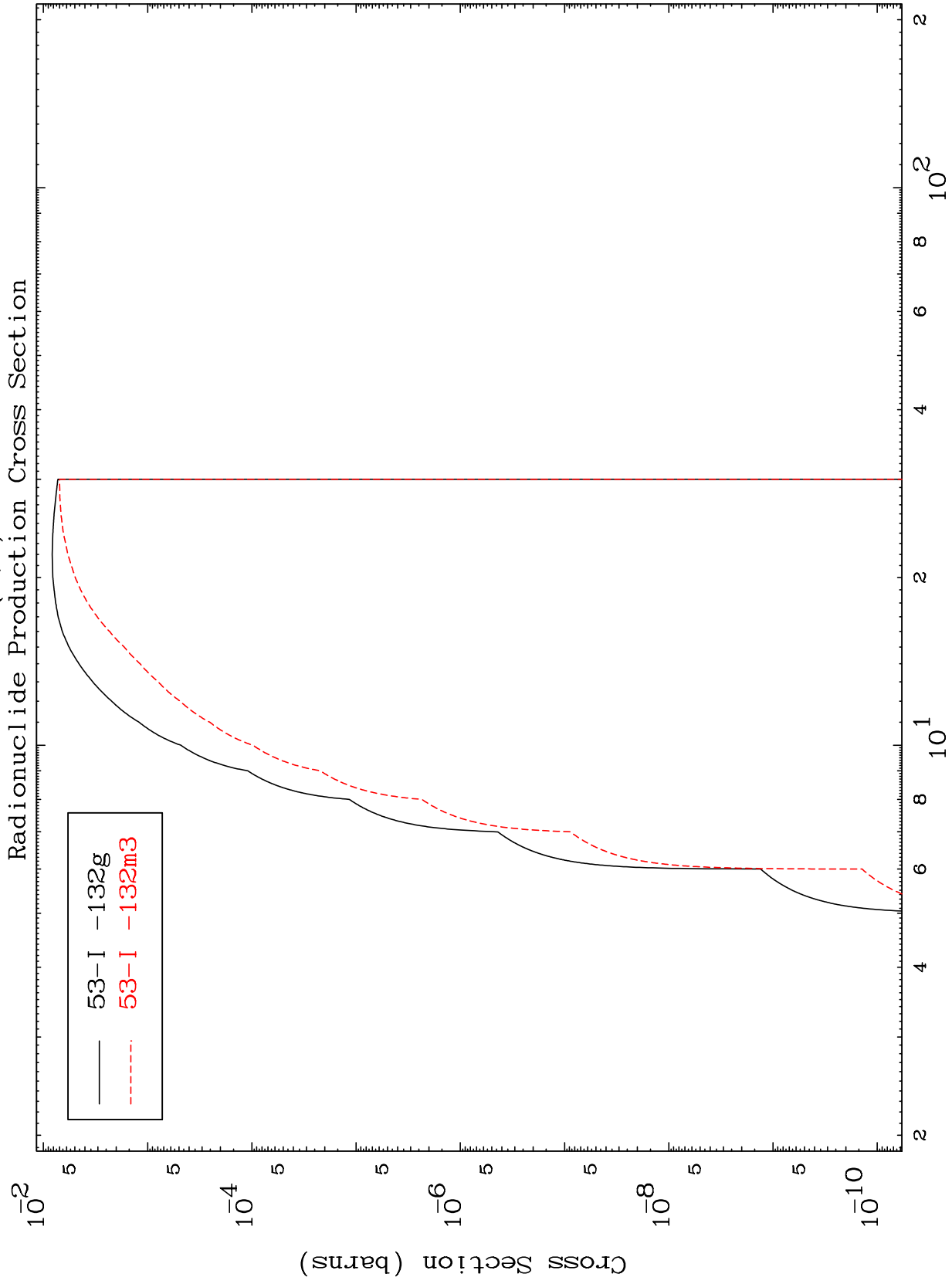
23

Incident Energy (MeV)

53-I -133

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53-I -133



24

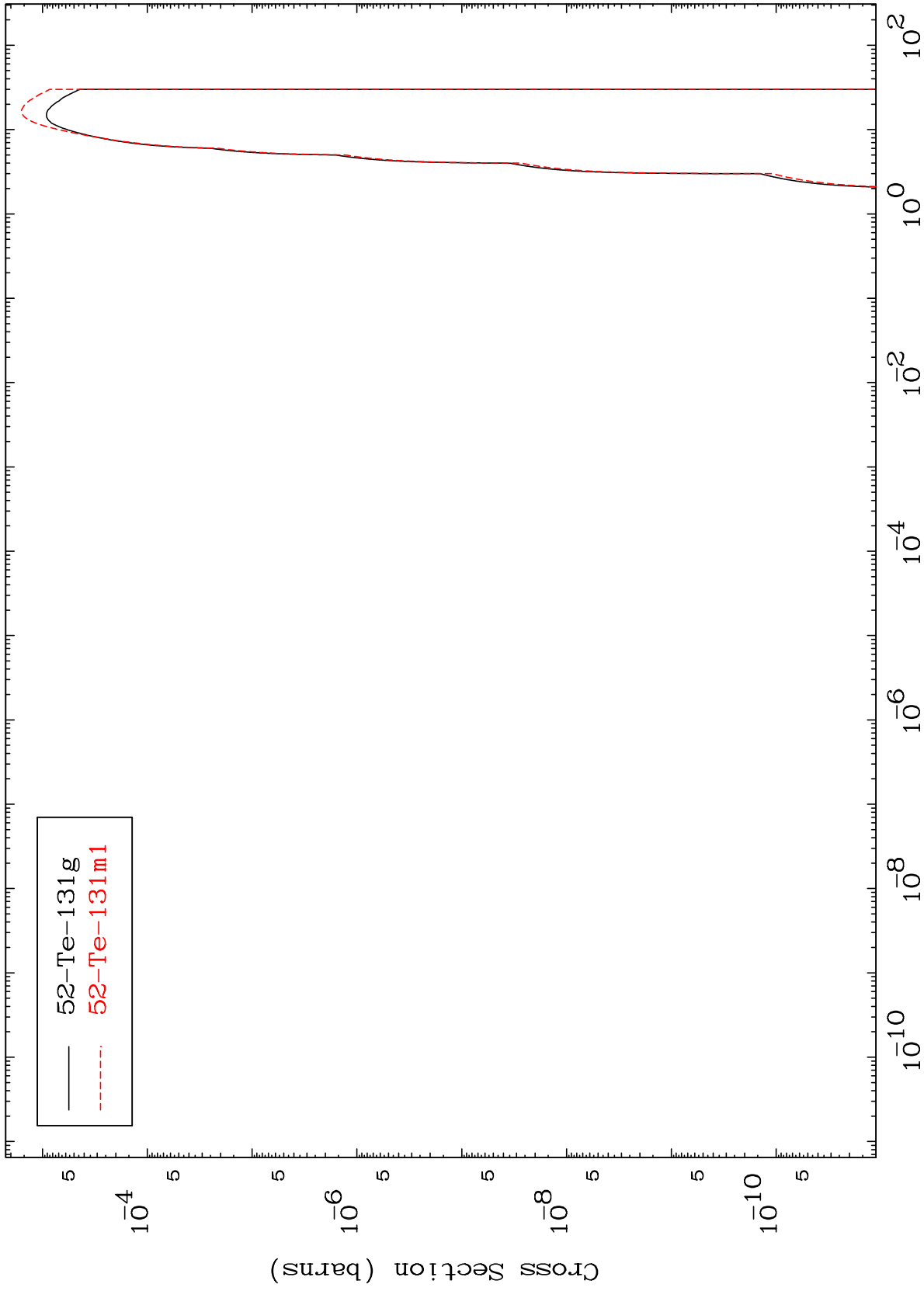
53-I -133

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(d, α)

53-I -133

Radionuclide Production Cross Section

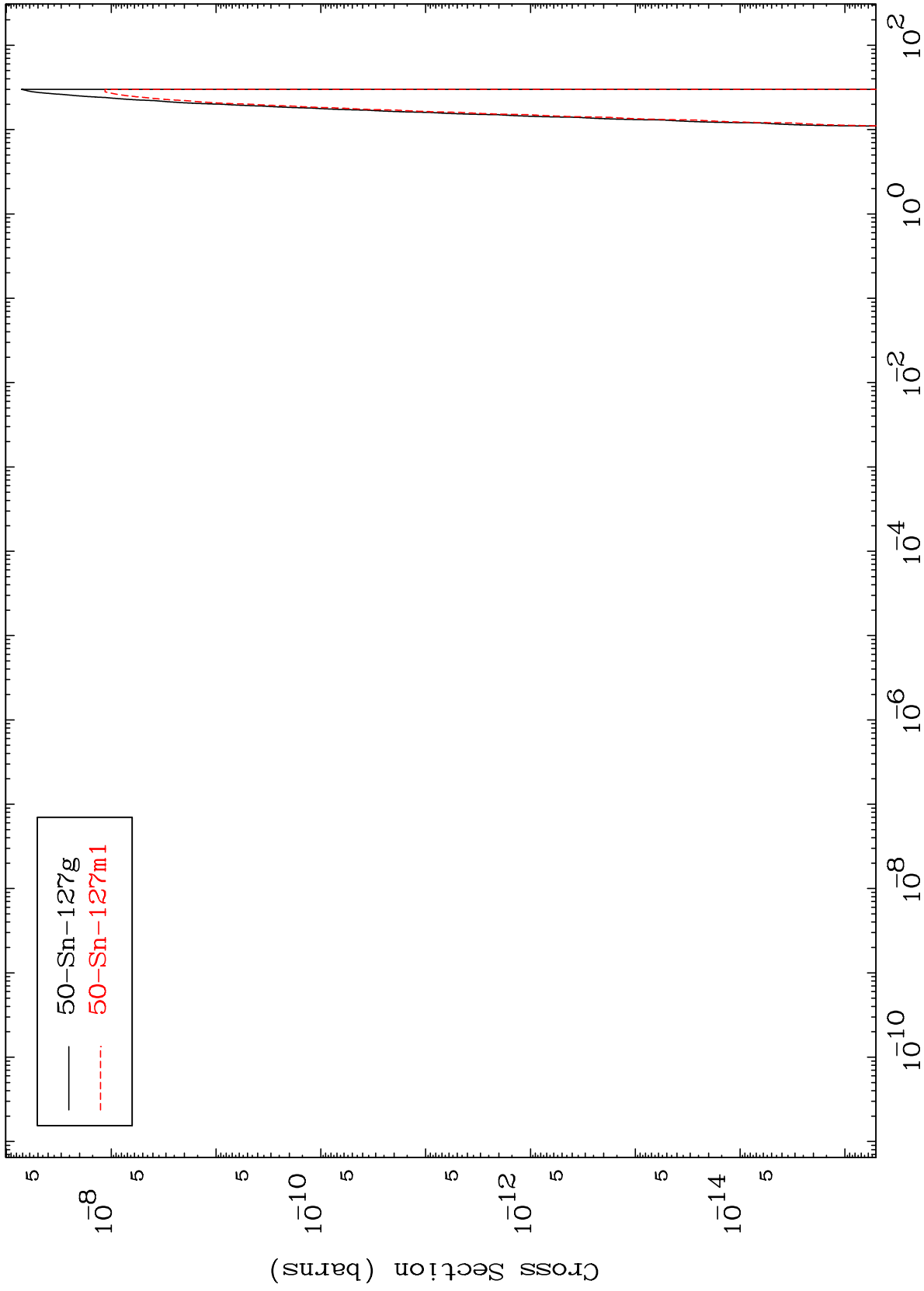


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(d,2α)

53-I -133

Radionuclide Production Cross Section



26

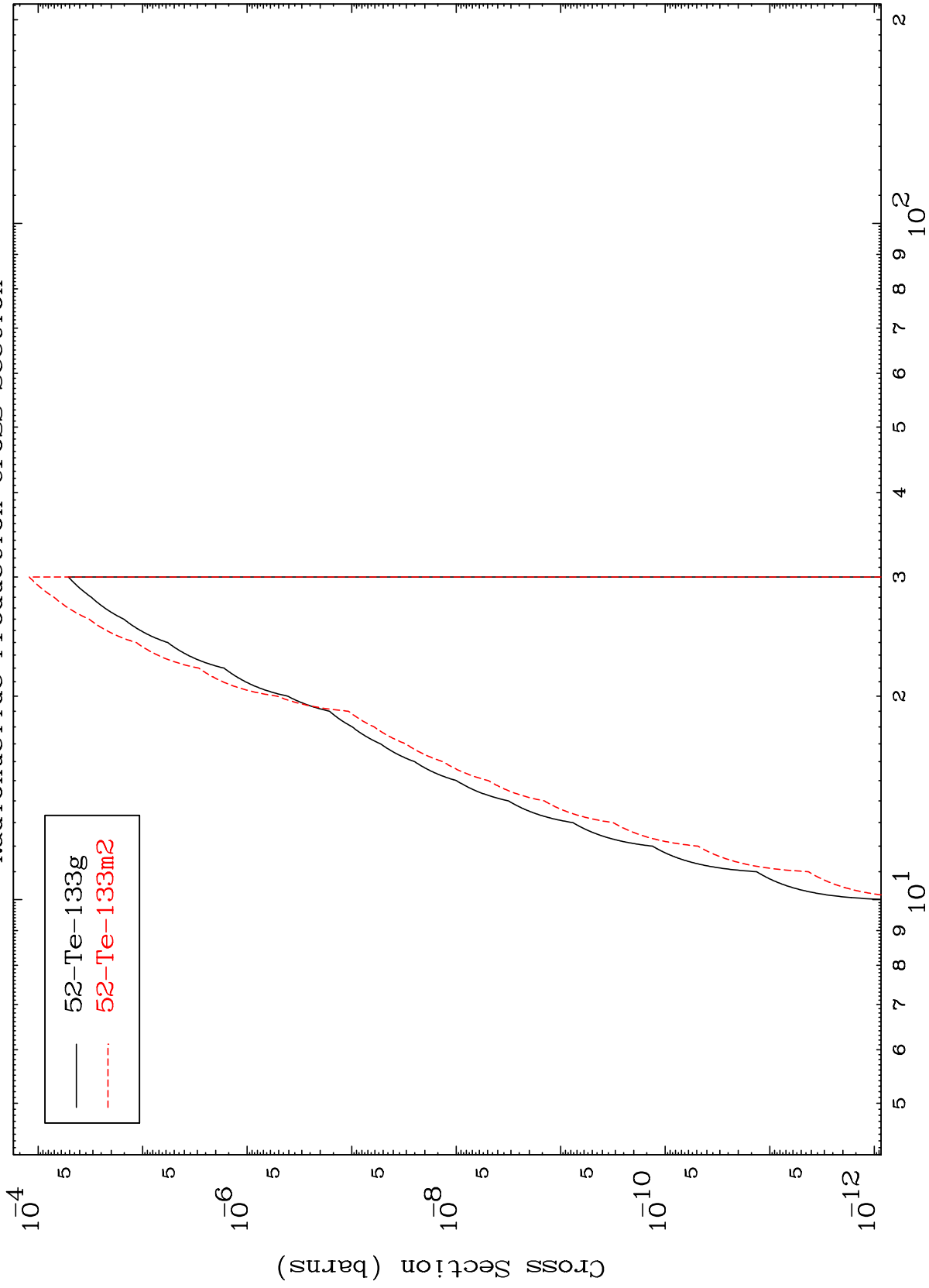
Incident Energy (MeV)

53-I -133

MAT 5343

53-I -133

(d,2p)
Radionuclide Production Cross Section



27

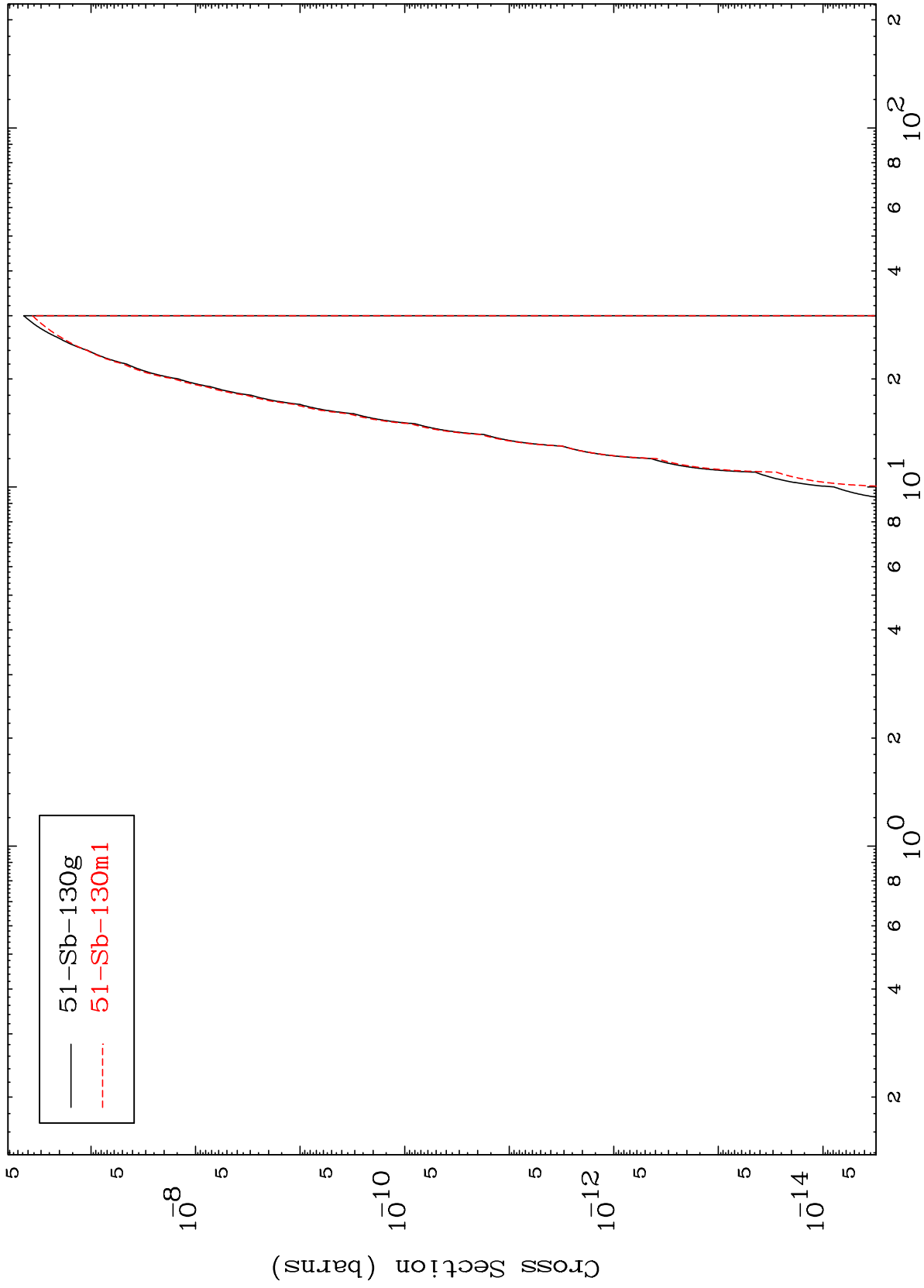
53-I -133

MAT 5343

(d,p) α

53-I -133

Radionuclide Production Cross Section



28

Incident Energy (MeV)

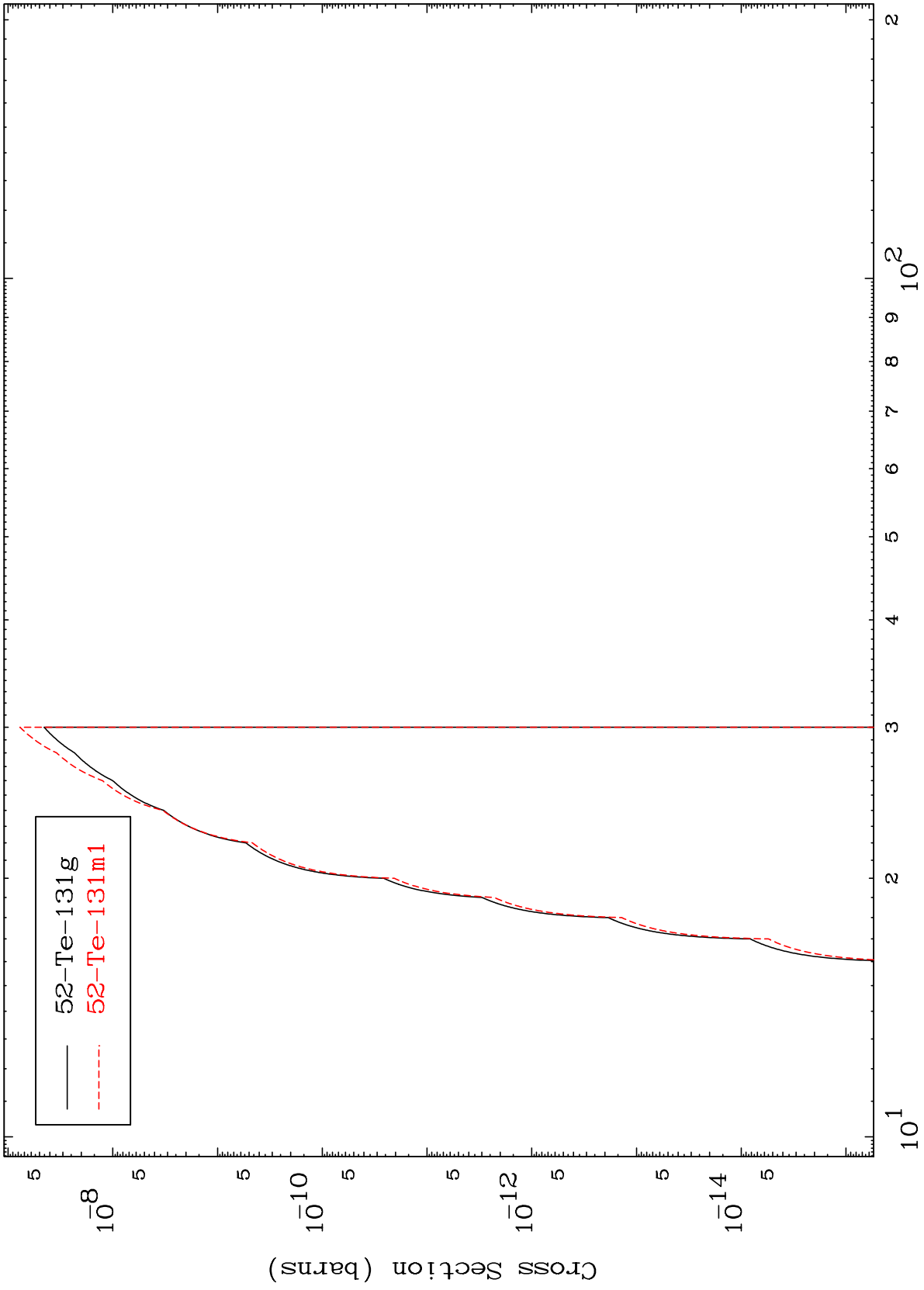
53-I -133

MAT 5343

(d,p) t

53-I -133

Radionuclide Production Cross Section



29

Incident Energy (MeV)

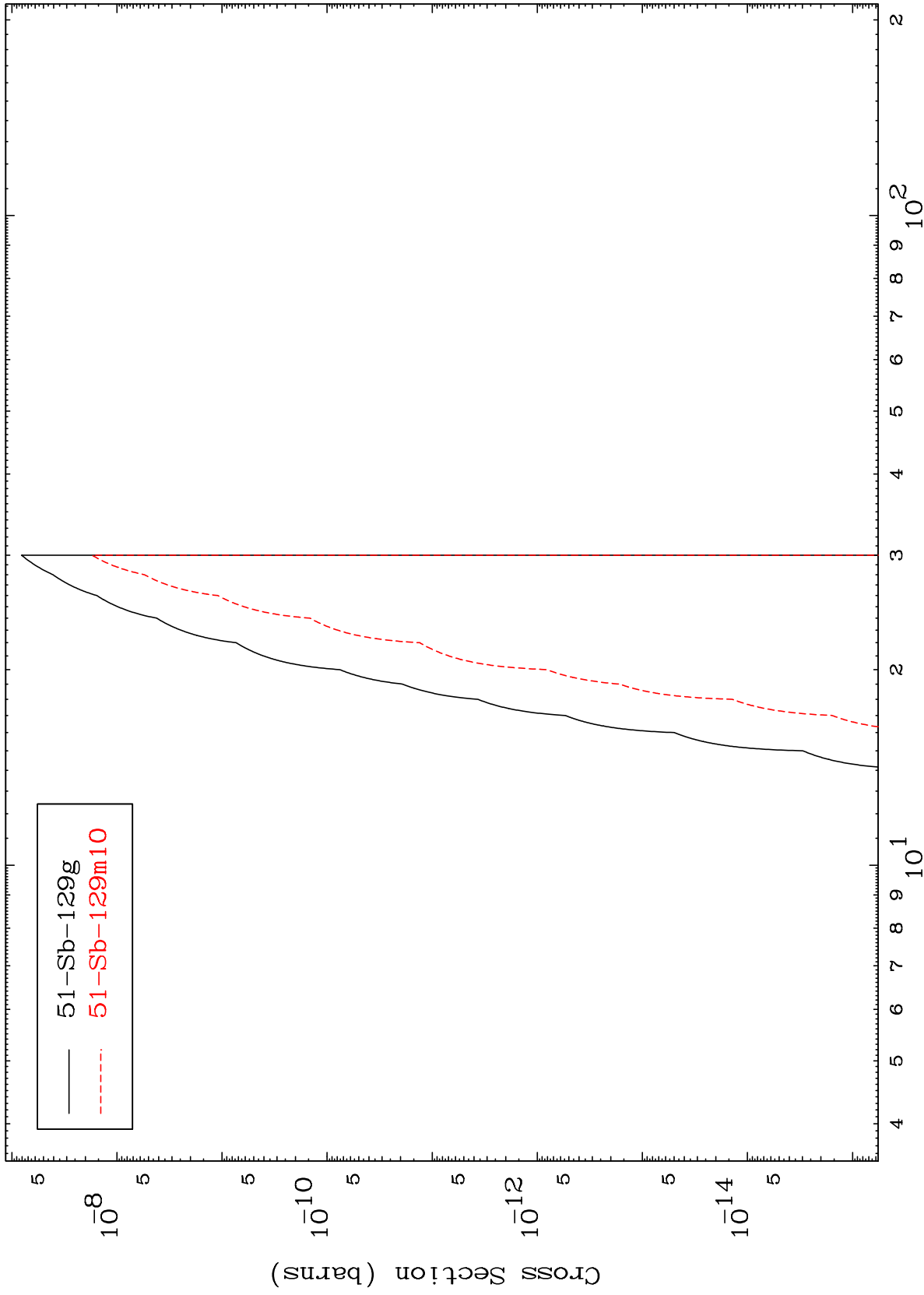
53-I -133

MAT 5343

(d,d) α

53-I -133

Radionuclide Production Cross Section



30

Incident Energy (MeV)

53-I -133