

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

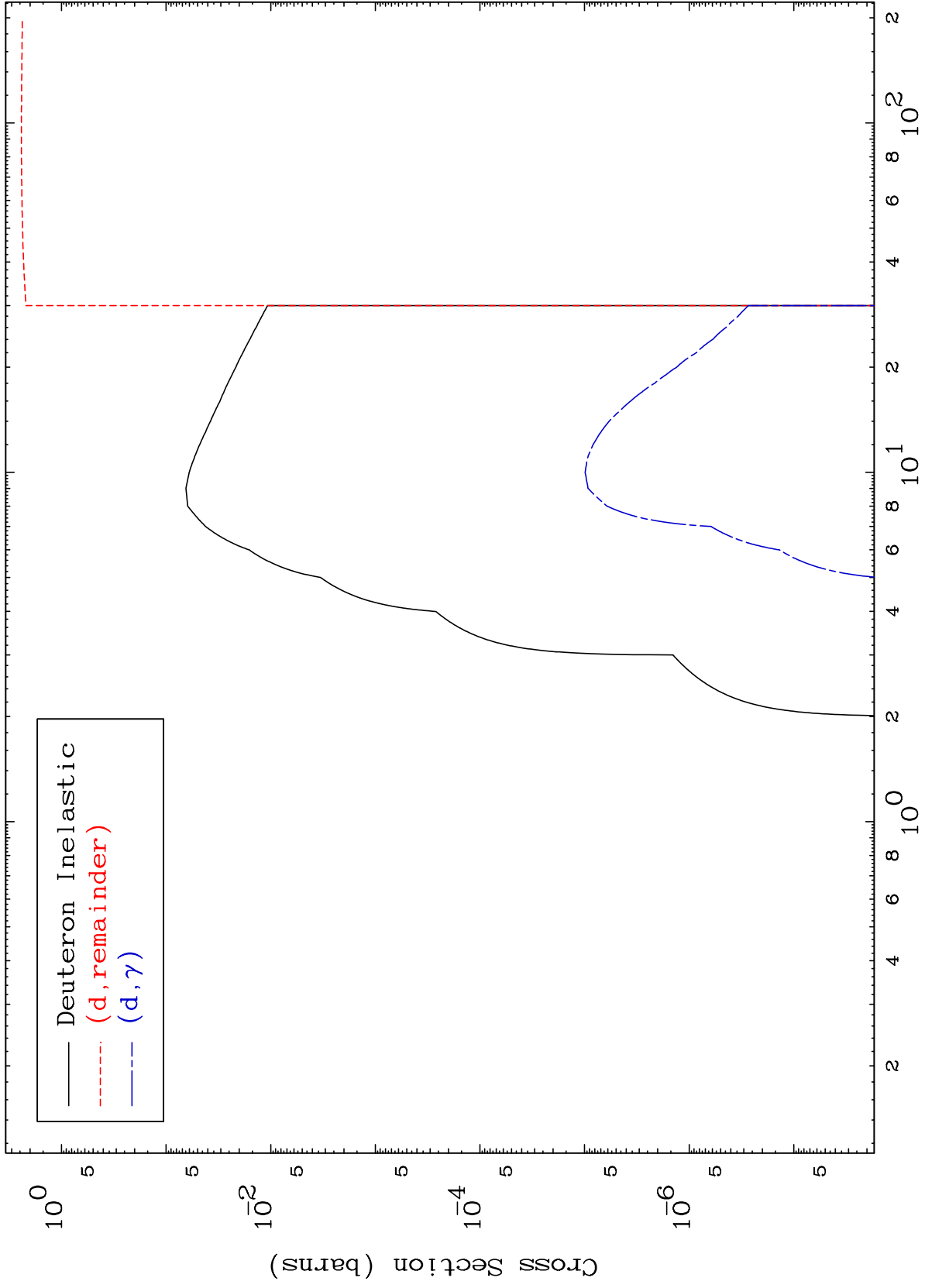
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

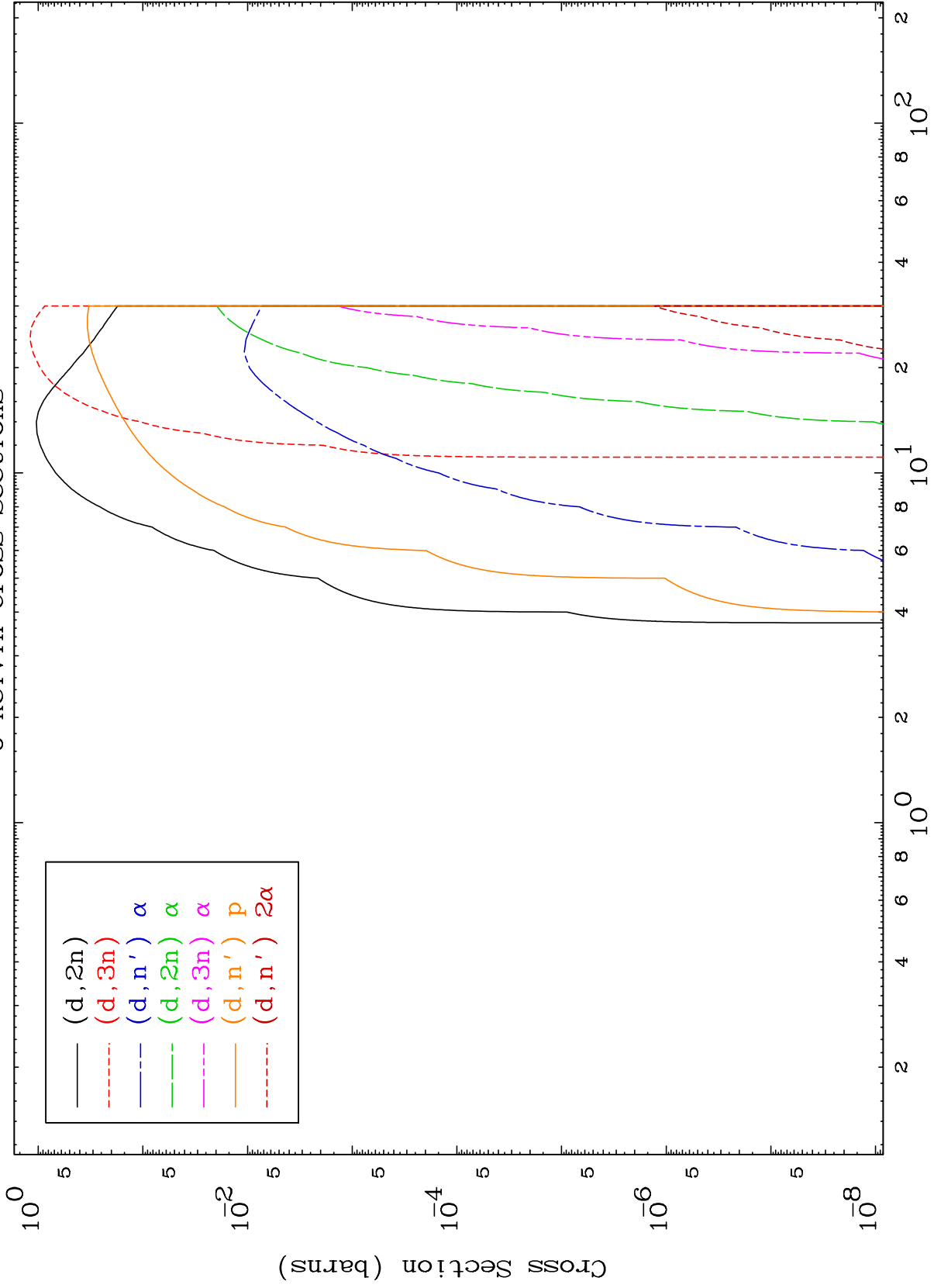
Tele: 925-443-1911

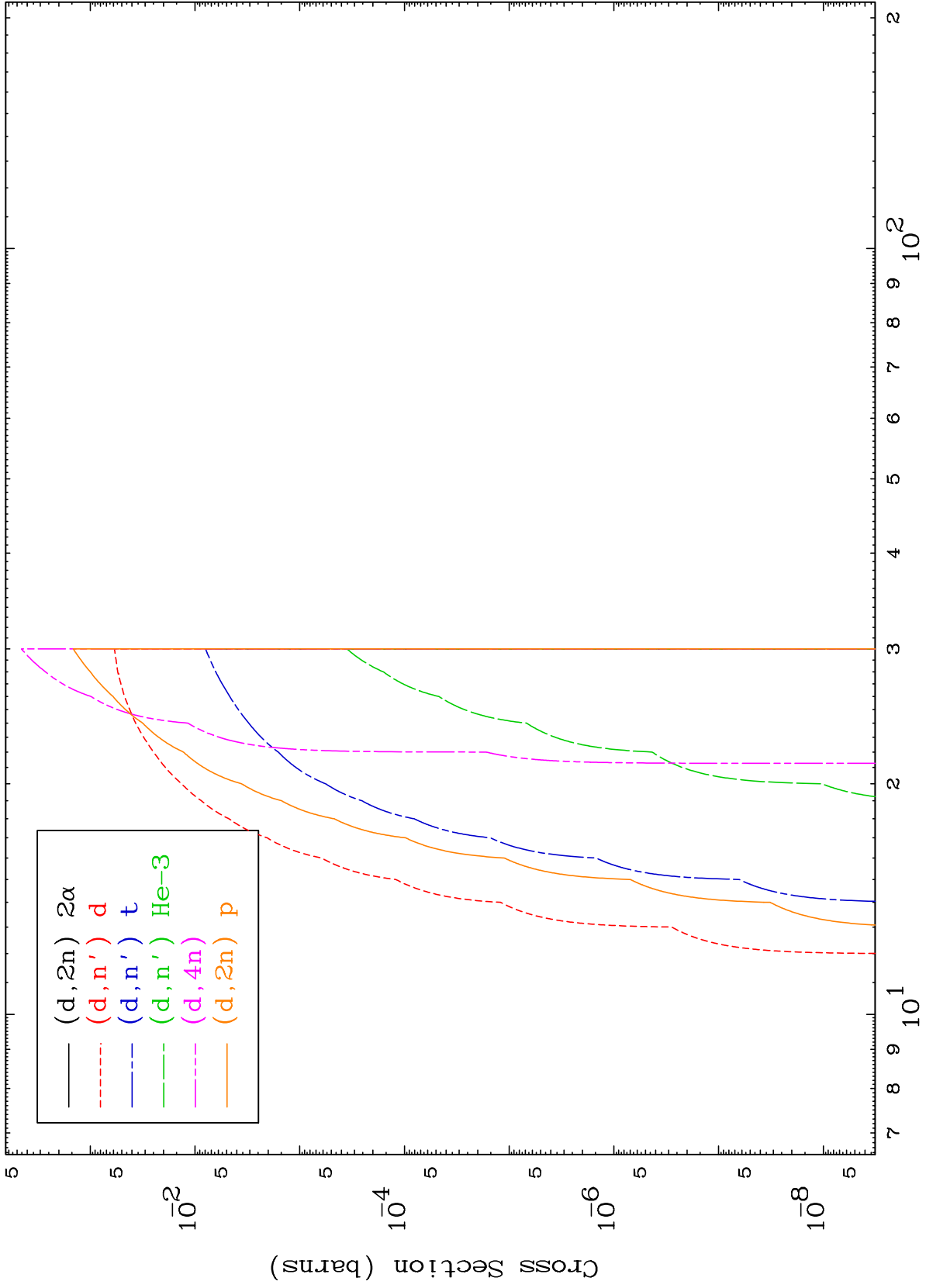
E.Mail:redcullen1@comcast.net

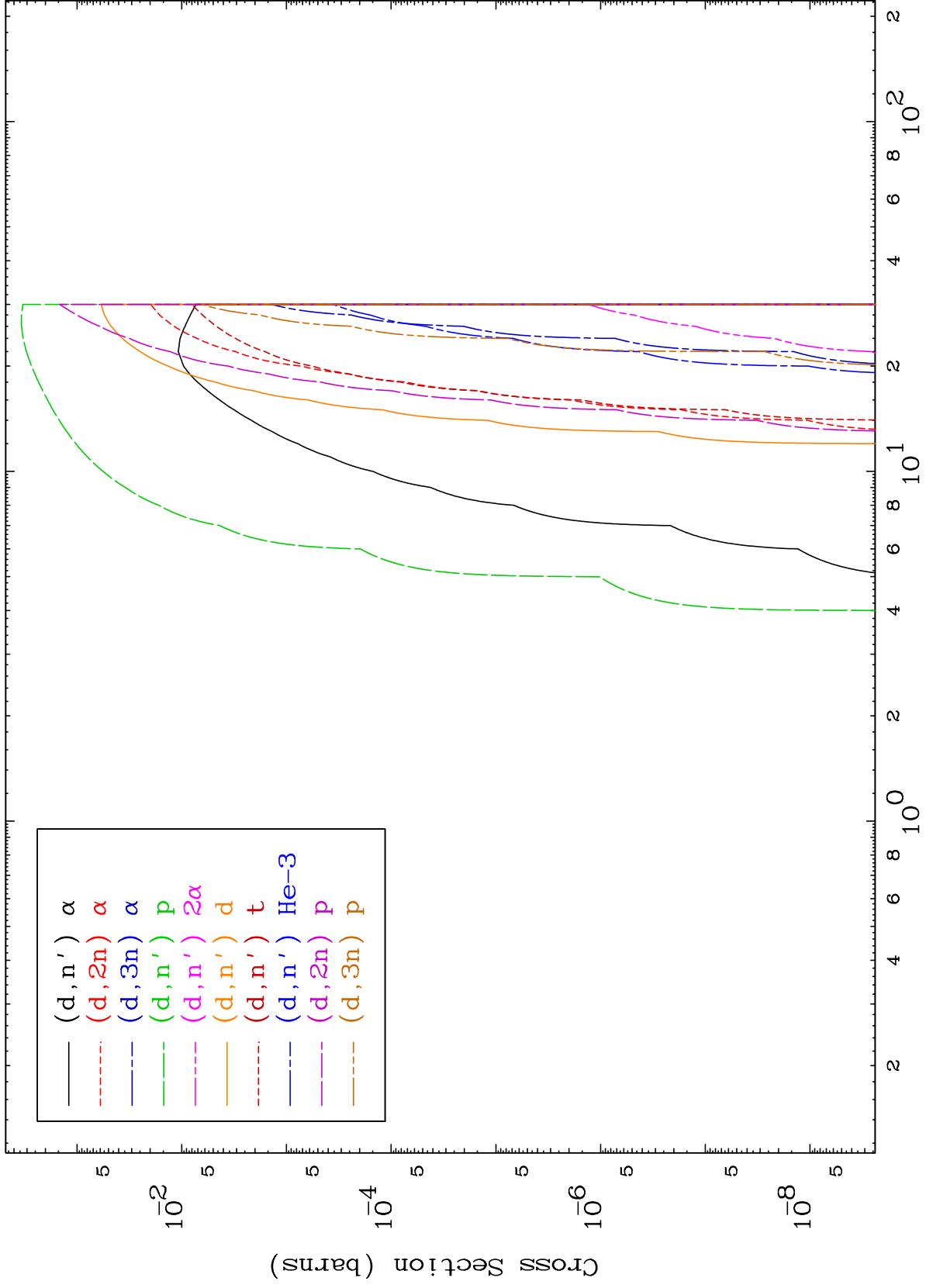
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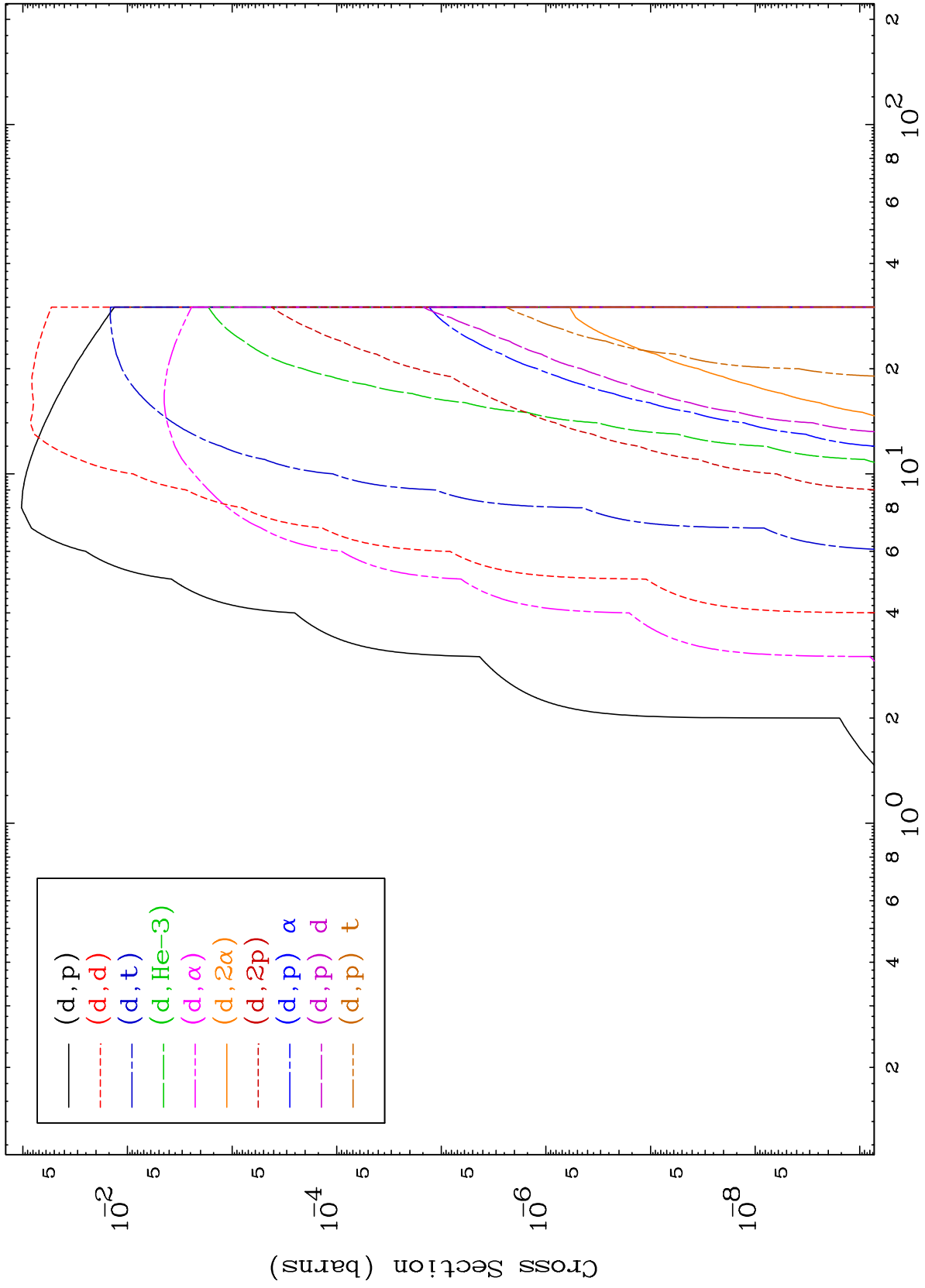
Press Mouse Button to Start



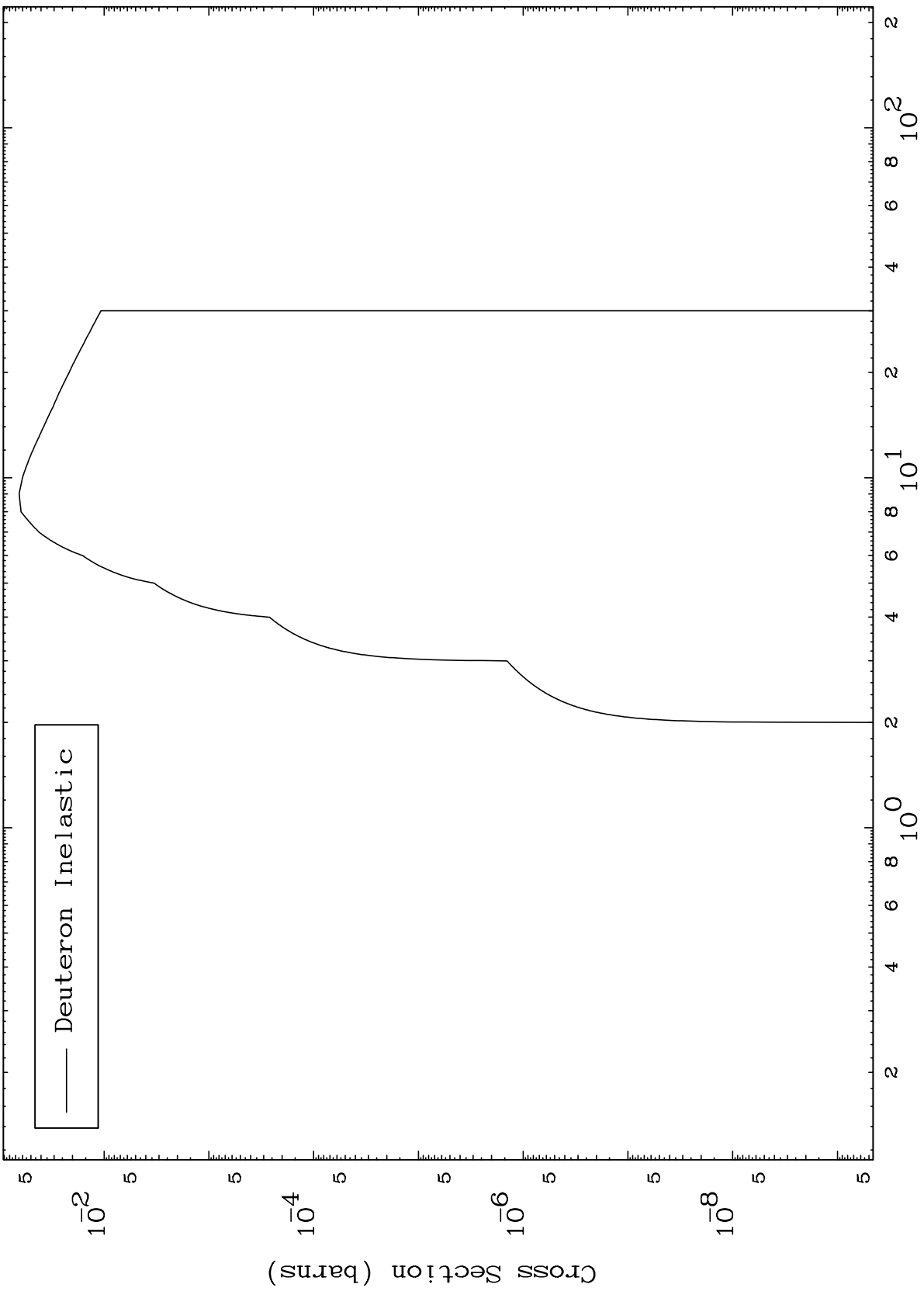








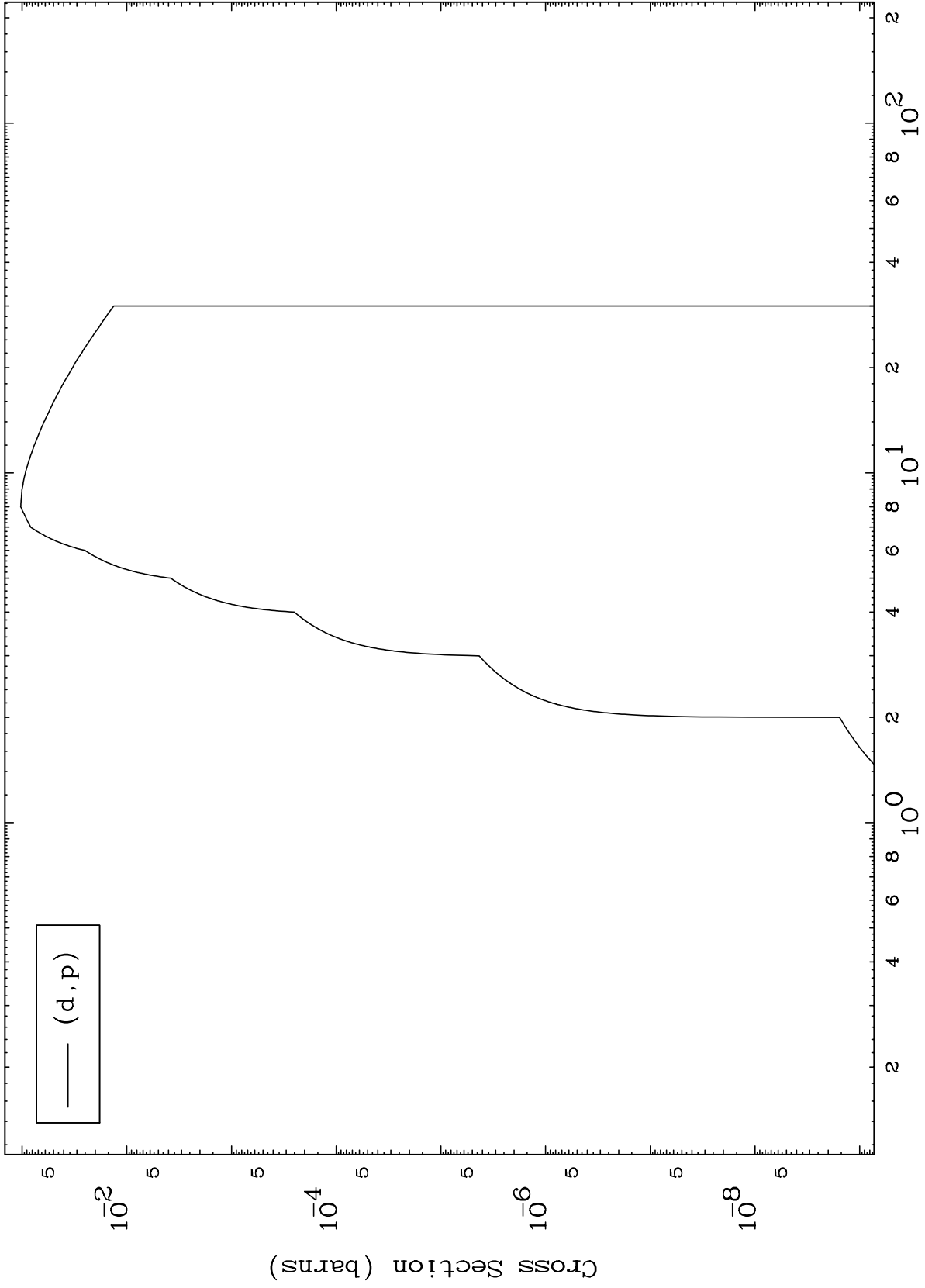
0 Kelvin Cross Sections



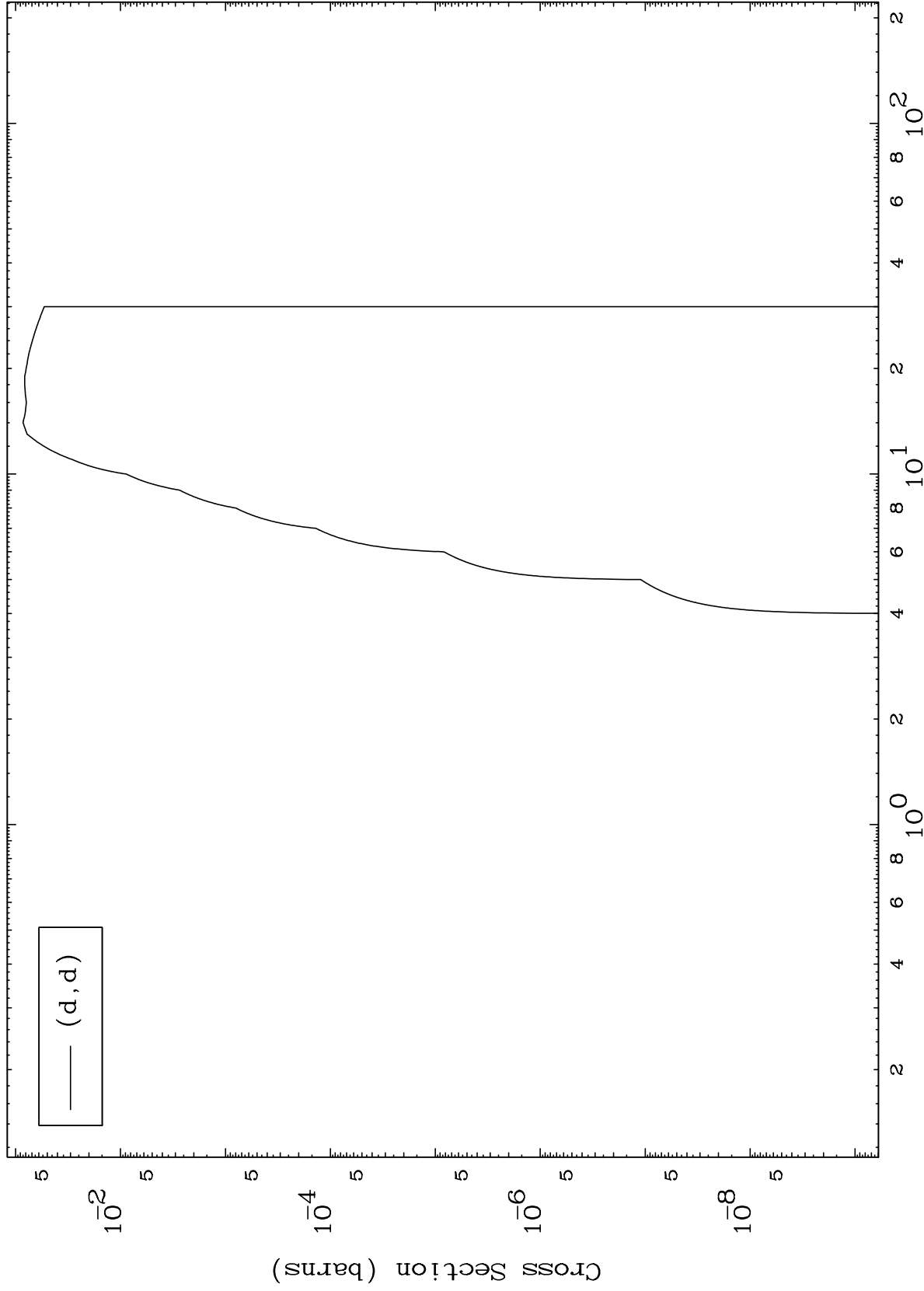
MAT 5325

(d,p) Levels
0 Kelvin Cross Sections

53-I -127



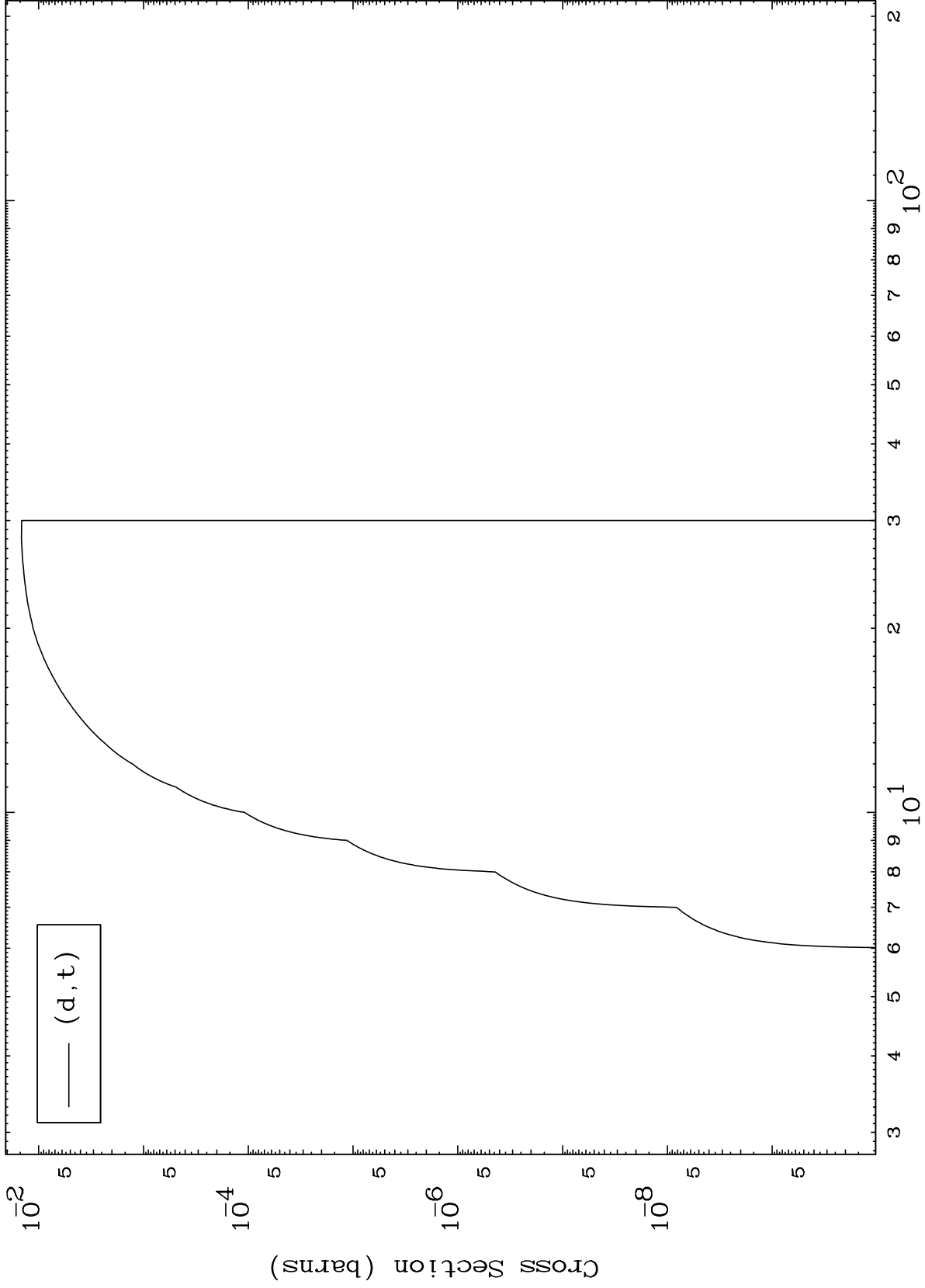
0 Kelvin Cross Sections



MAT 5325

(d,t) Levels
0 Kelvin Cross Sections

53-I -127



9

Incident Energy (MeV)

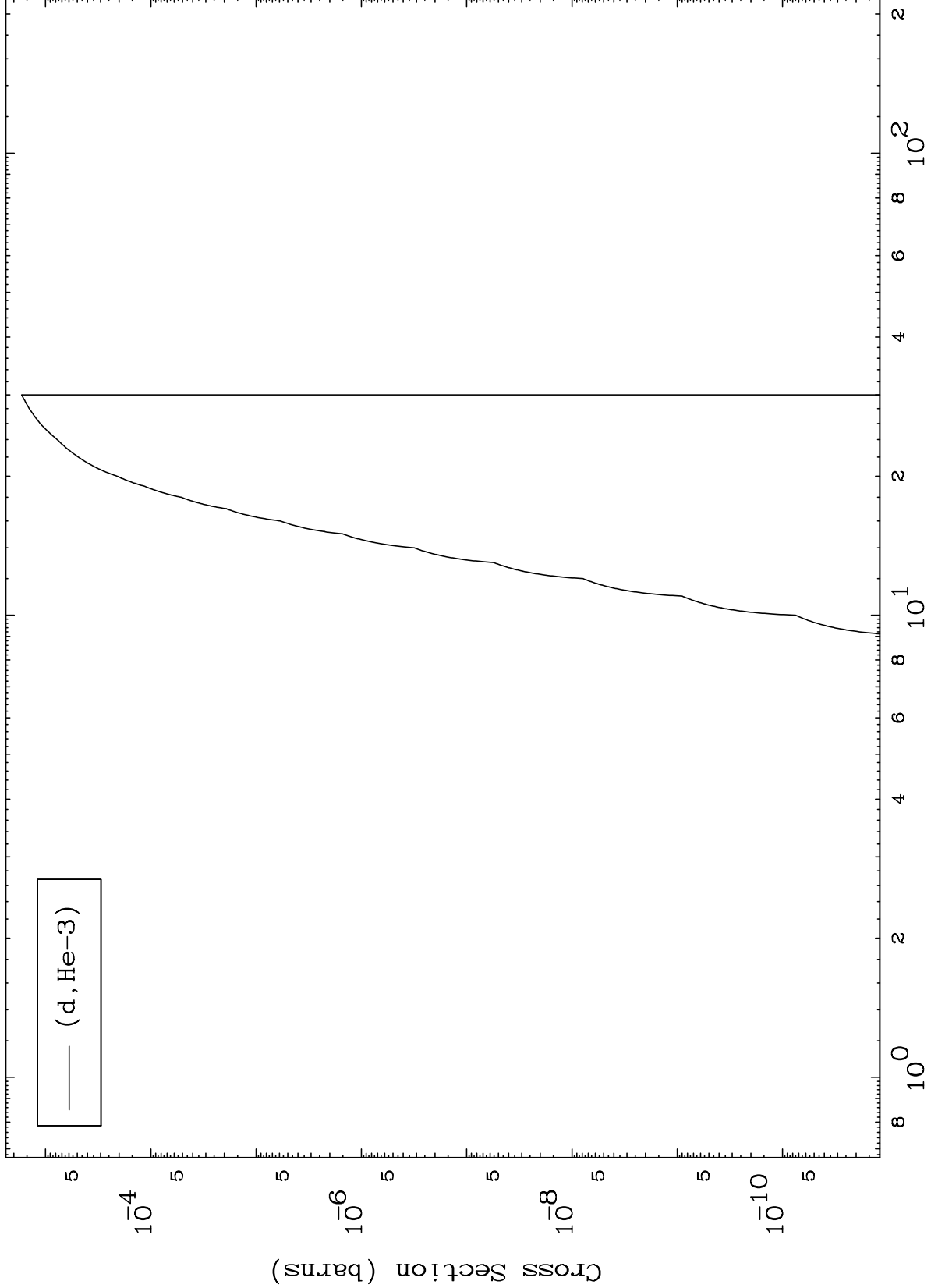
53-I -127

MAT 5325

(d,He3) Levels

53-I -127

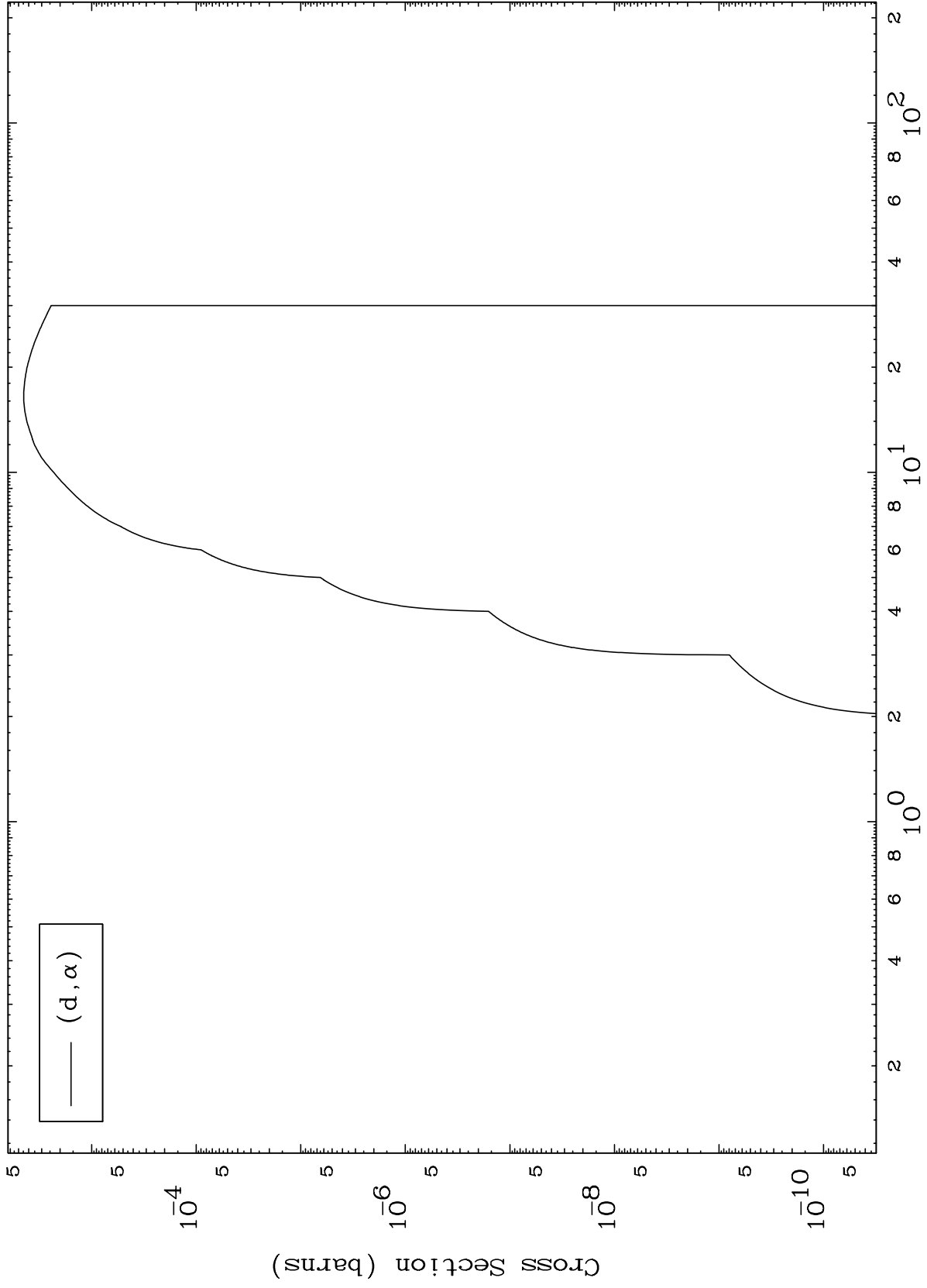
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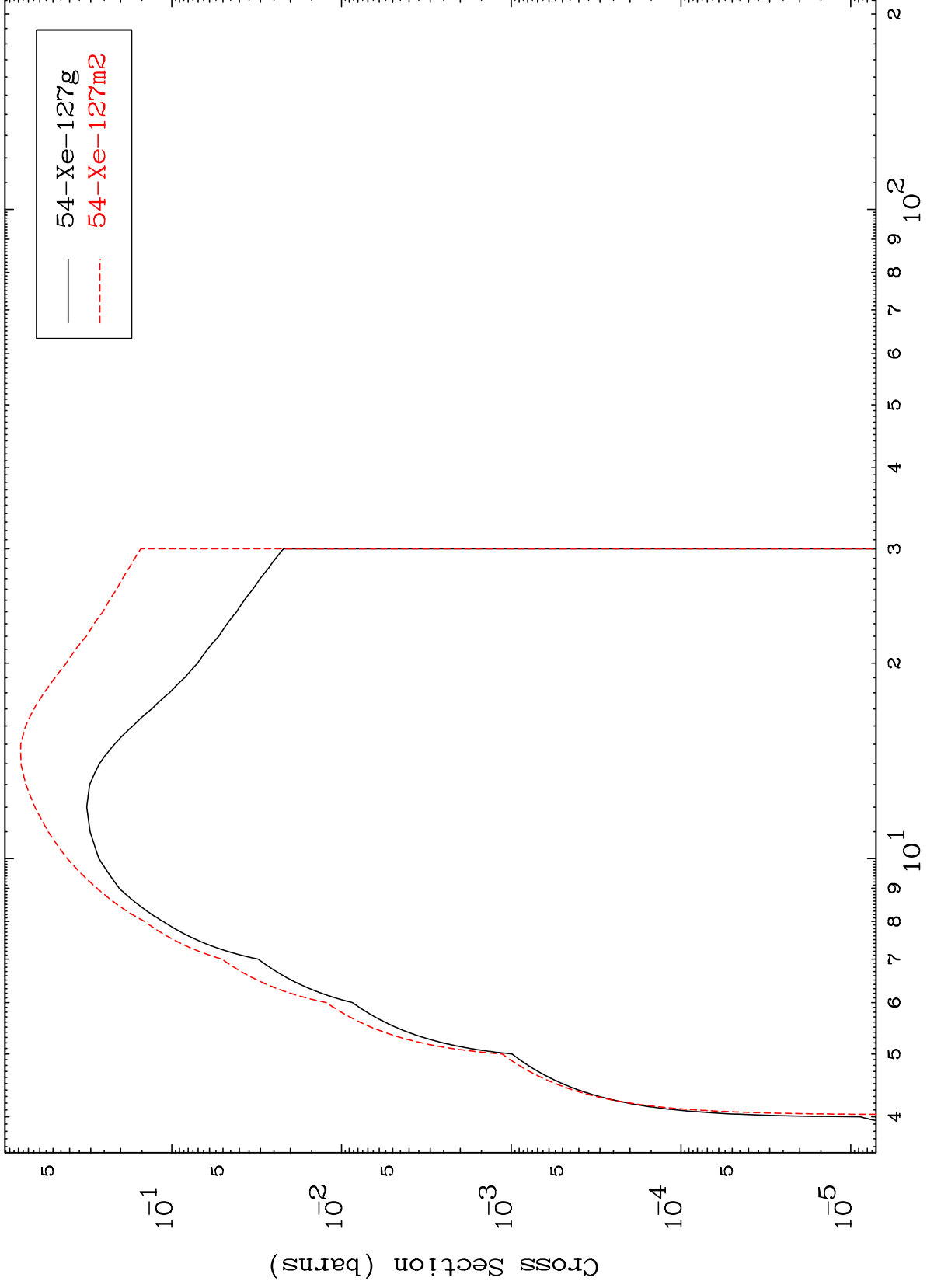
10

Incident Energy (MeV)

53-I -127



Radionuclide Production Cross Section (d,2n)

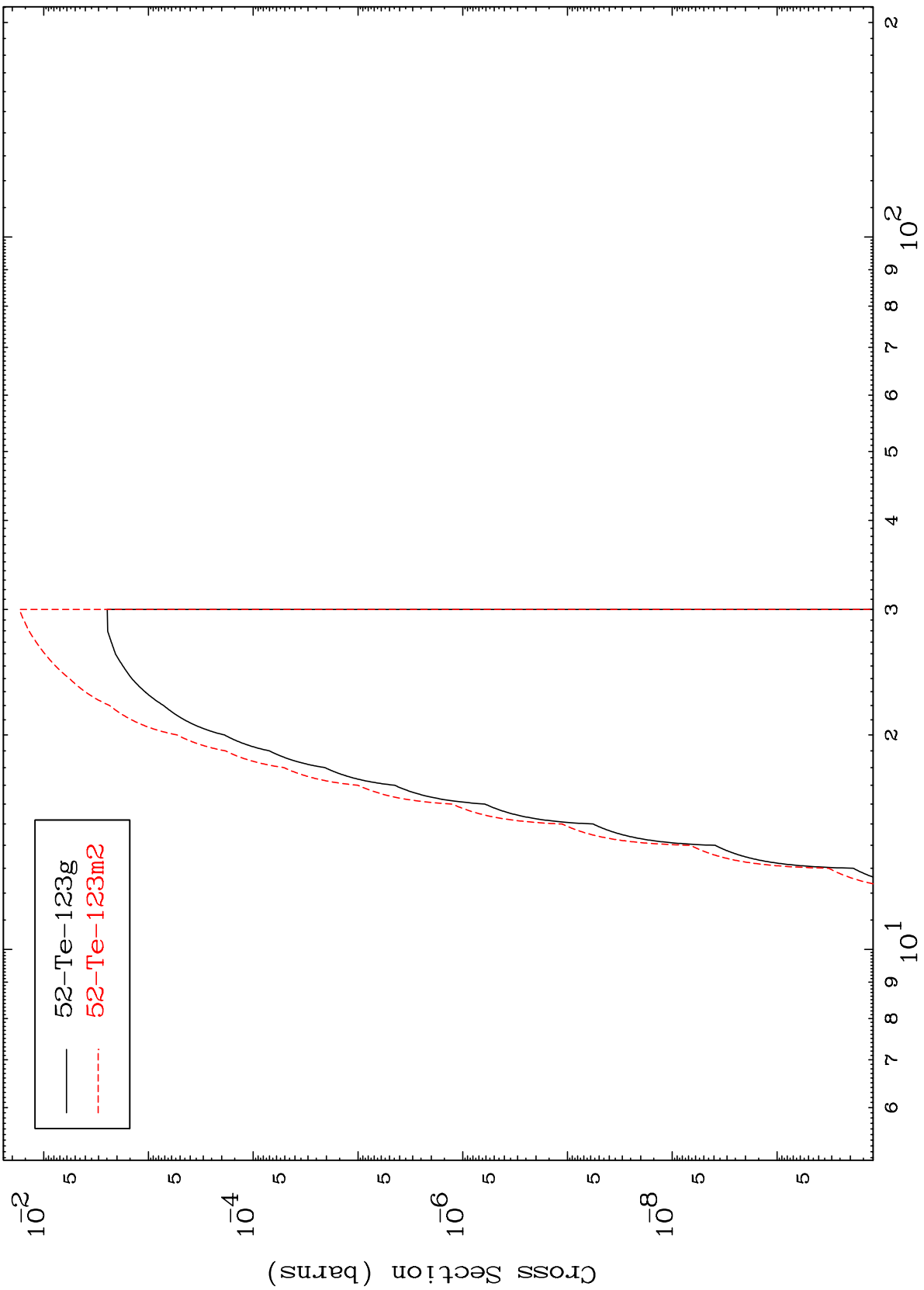


MAT 5325

(d,2n) α

53-I -127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

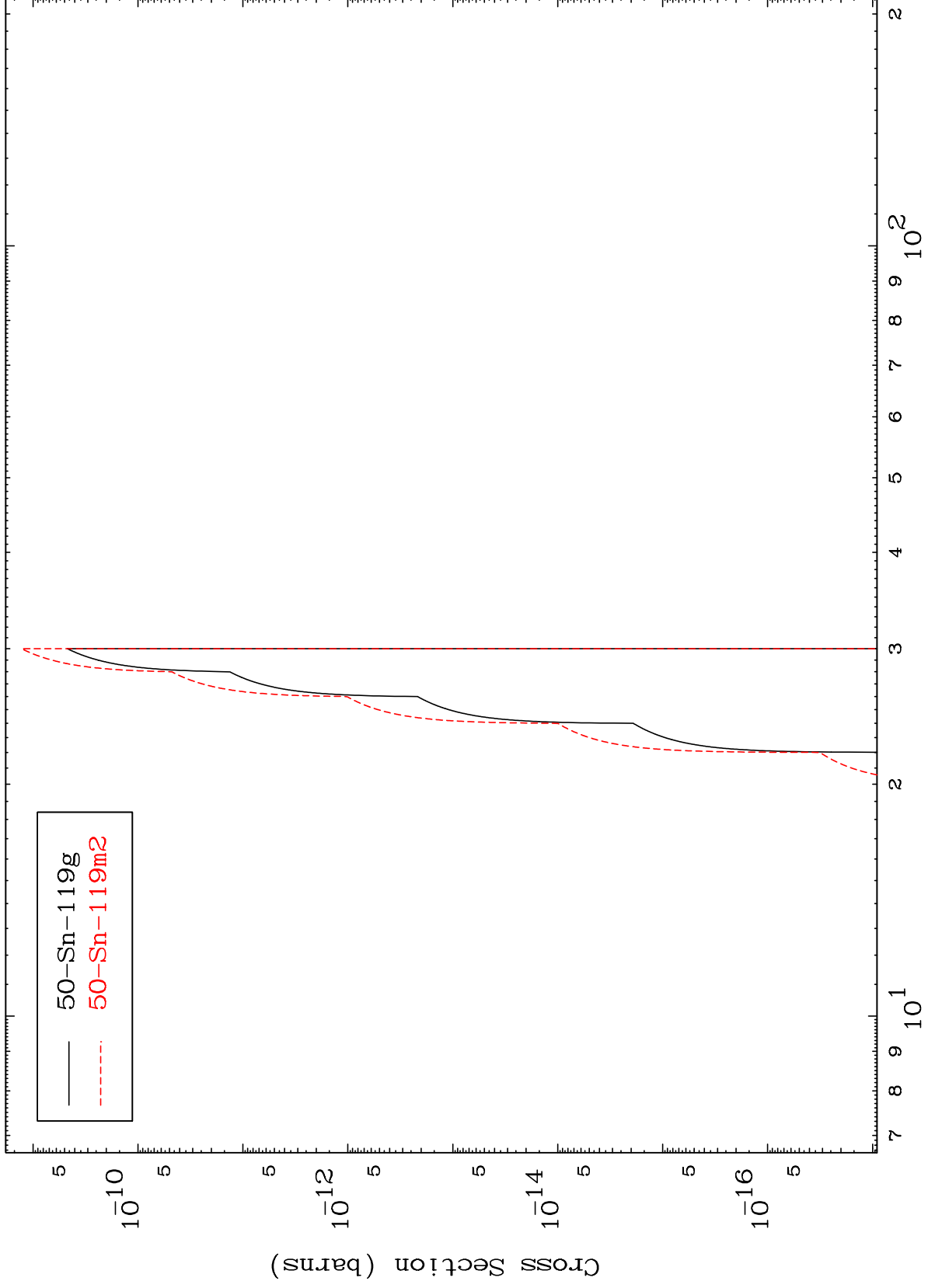
53-I -127

MAT 5325

(d,2n) 2α

53-I -127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

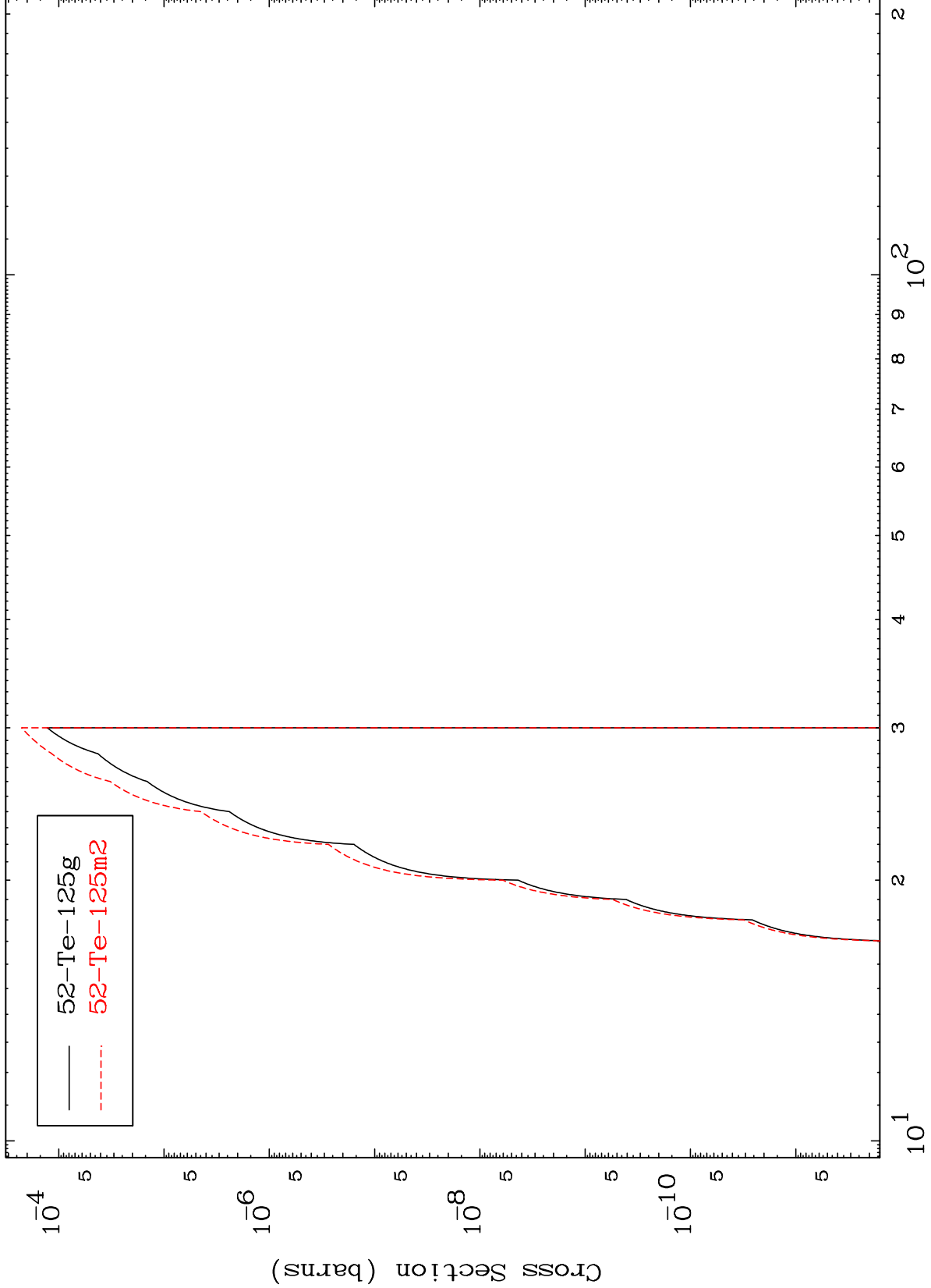
53-I -127

MAT 5325

(d,n') He-3

53-I -127

Radionuclide Production Cross Section

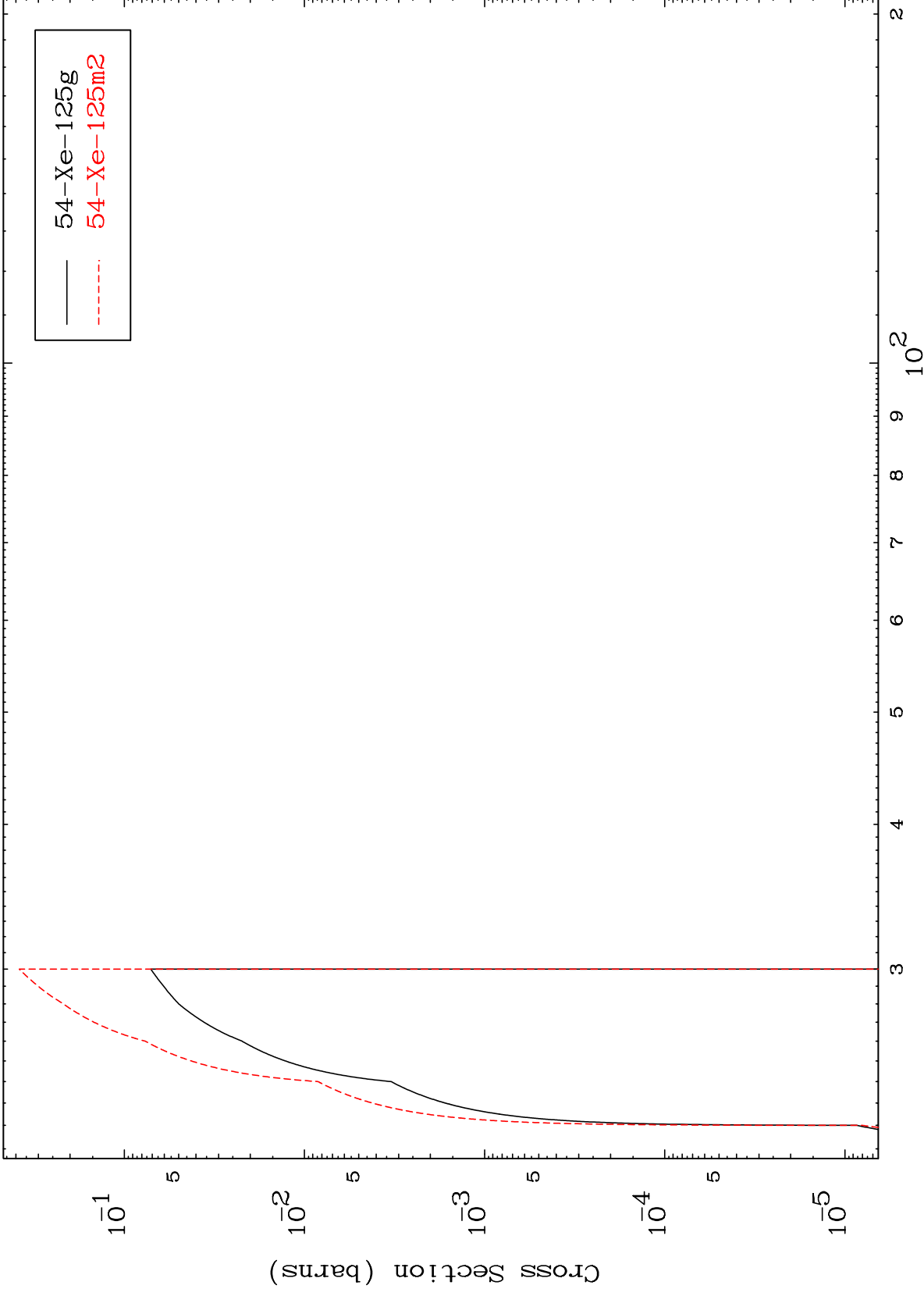


52-Te-125g
52-Te-125m2

Incident Energy (MeV)

53-I -127

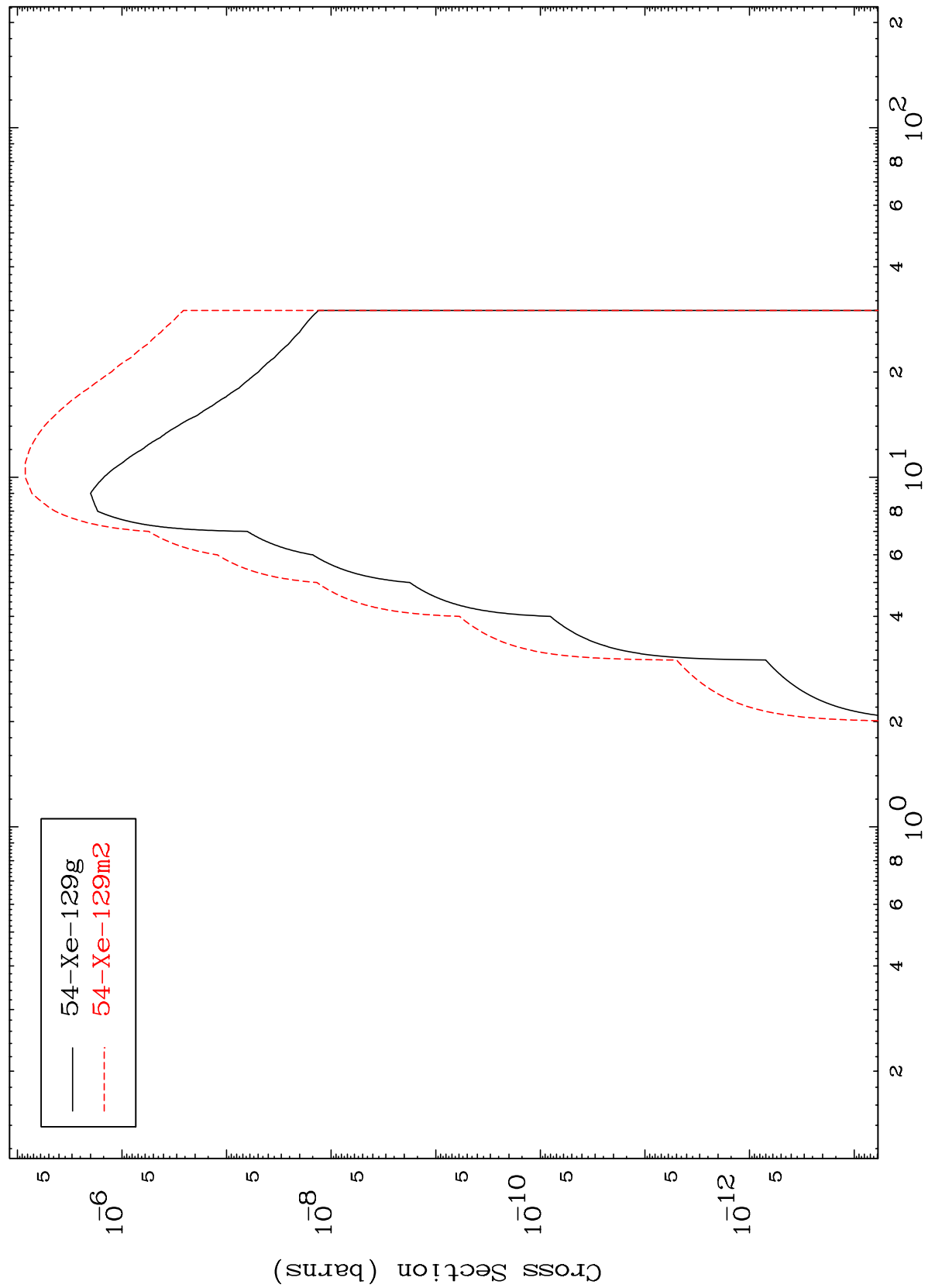
Radionuclide Production Cross Section



MAT 5325

53-I -127

(d, γ)
Radionuclide Production Cross Section



53-I -127

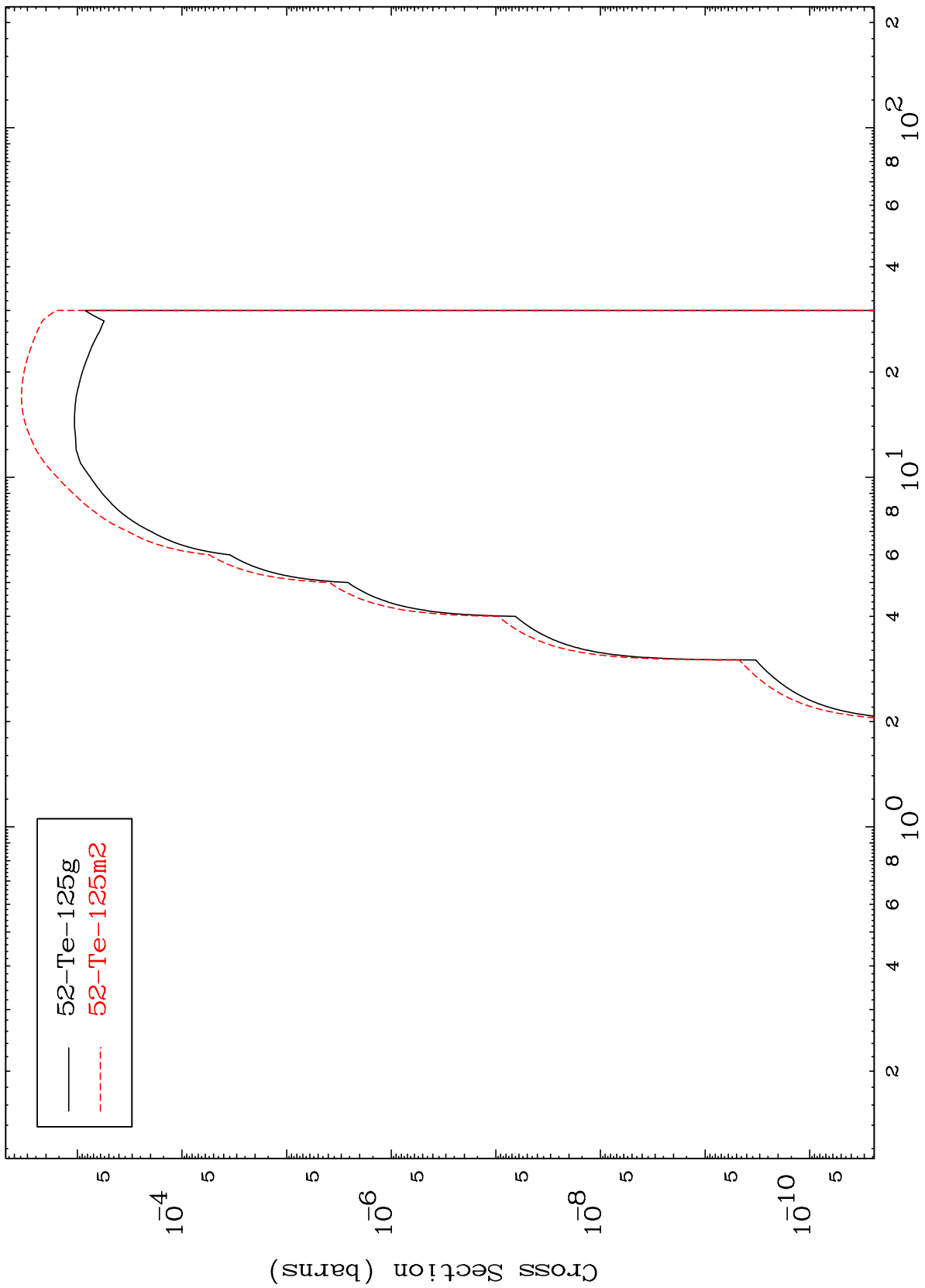
Incident Energy (MeV)

17

MAT 5325

53-I -127

(d, α)
Radionuclide Production Cross Section



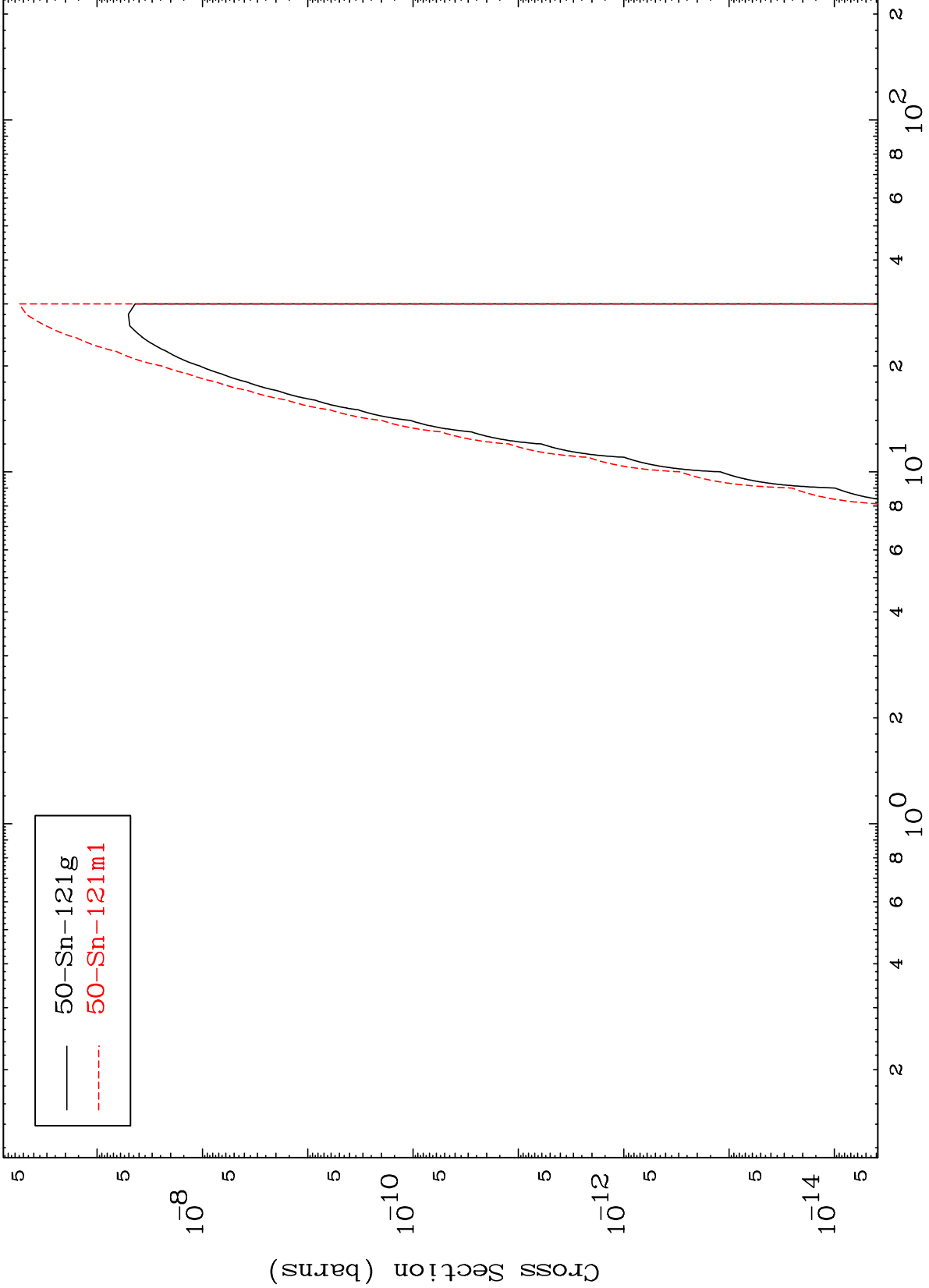
52-Te-125g
52-Te-125m2

MAT 5325

(d,2α)

53-I -127

Radionuclide Production Cross Section

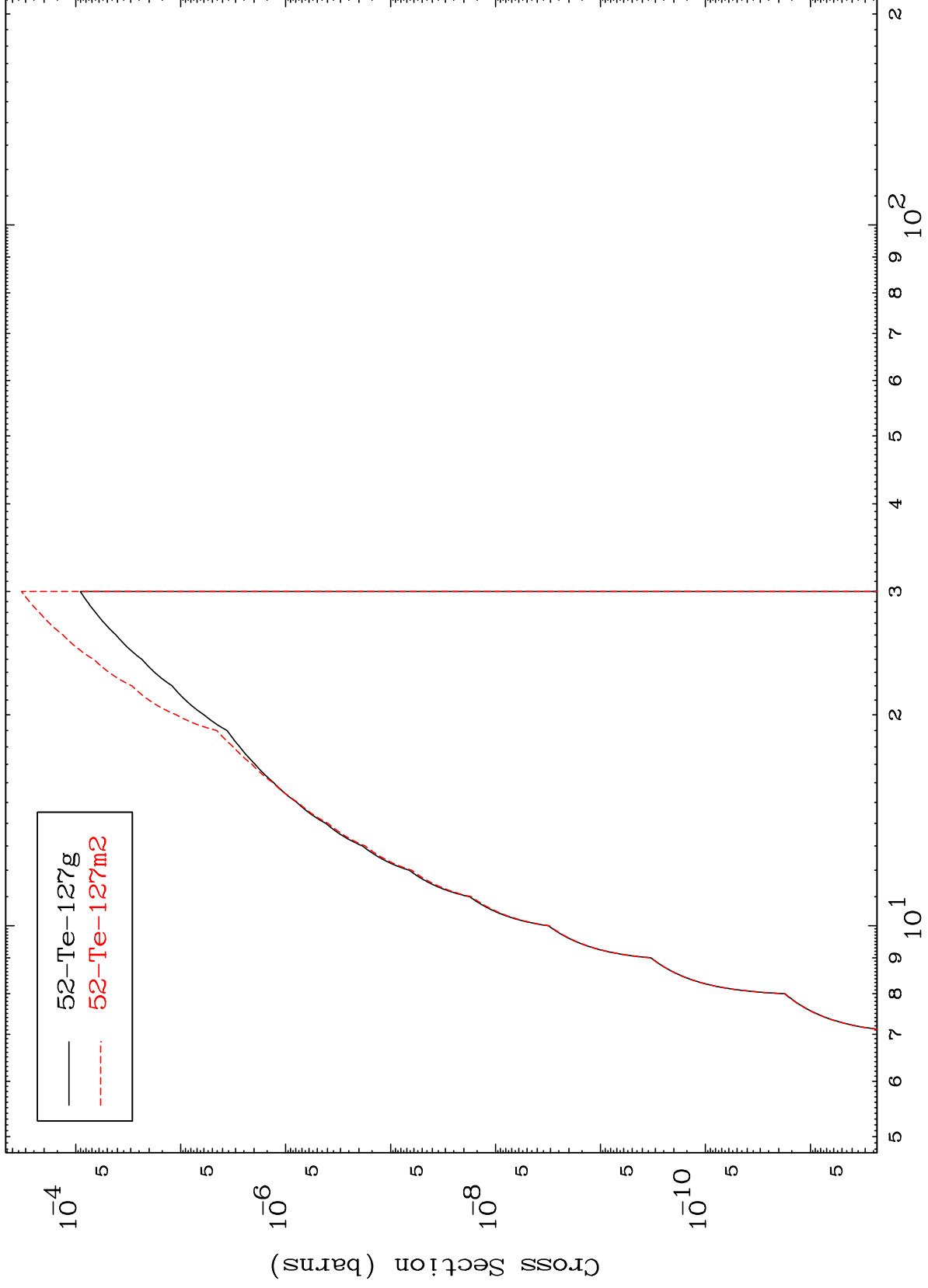


— 50-Sn-121g
- - - 50-Sn-121m1

MAT 5325

53-I -127

Radionuclide Production Cross Section (d,2p)

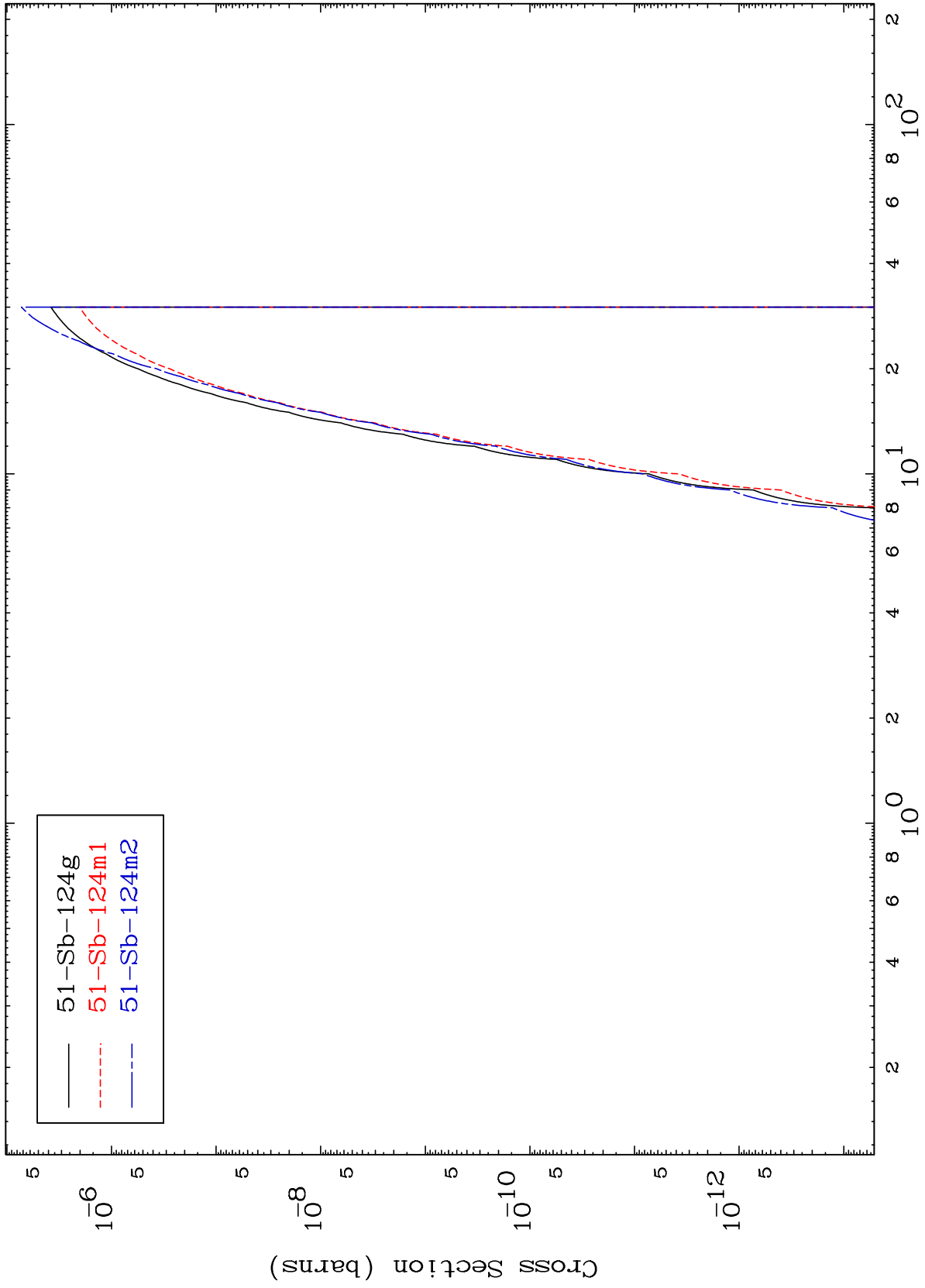


20

Incident Energy (MeV)

53-I -127

Radionuclide Production Cross Section



Radionuclide Production Cross Section

