

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

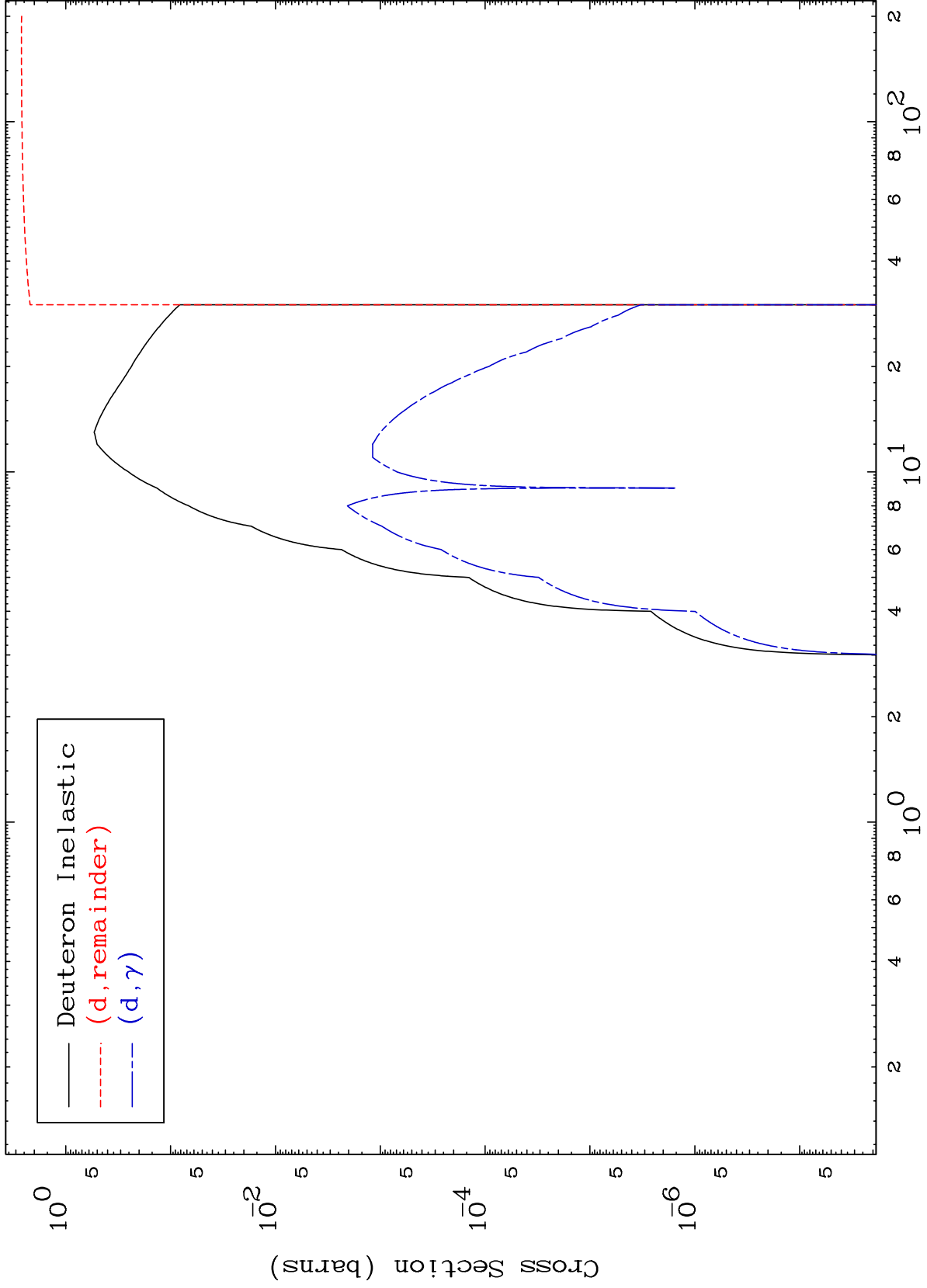
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

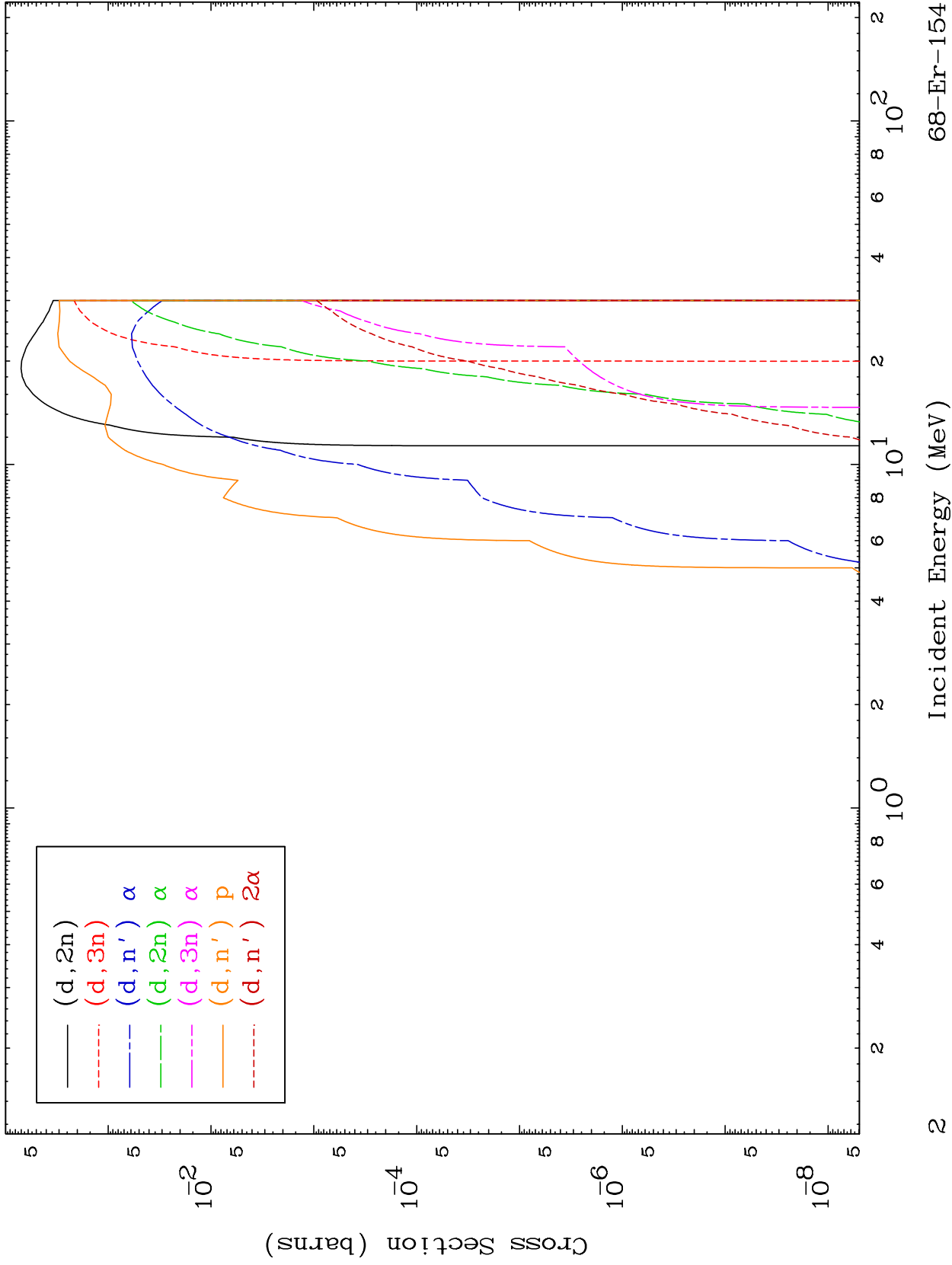
Tele: 925-443-1911

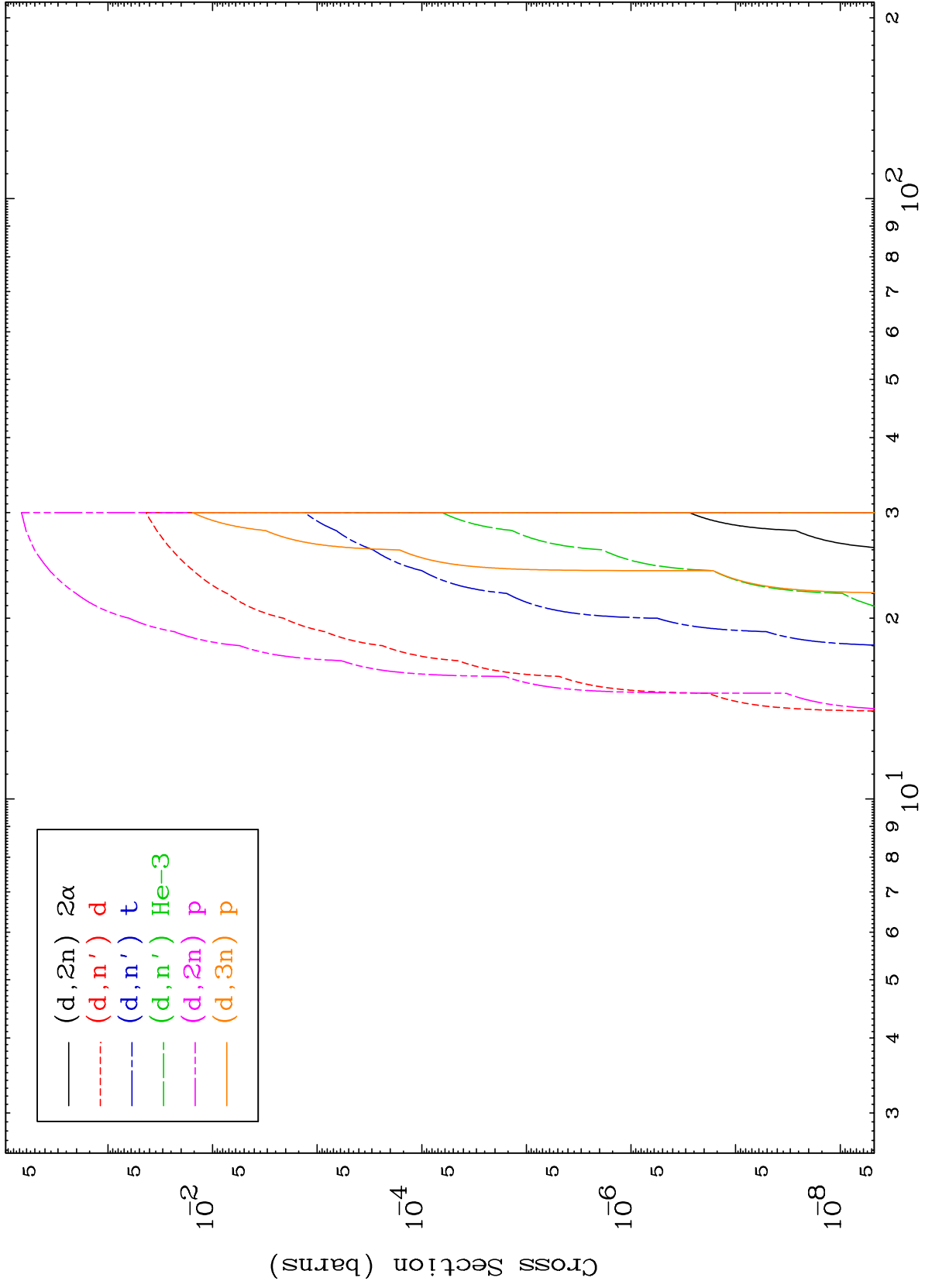
E.Mail:redcullen1@comcast.net

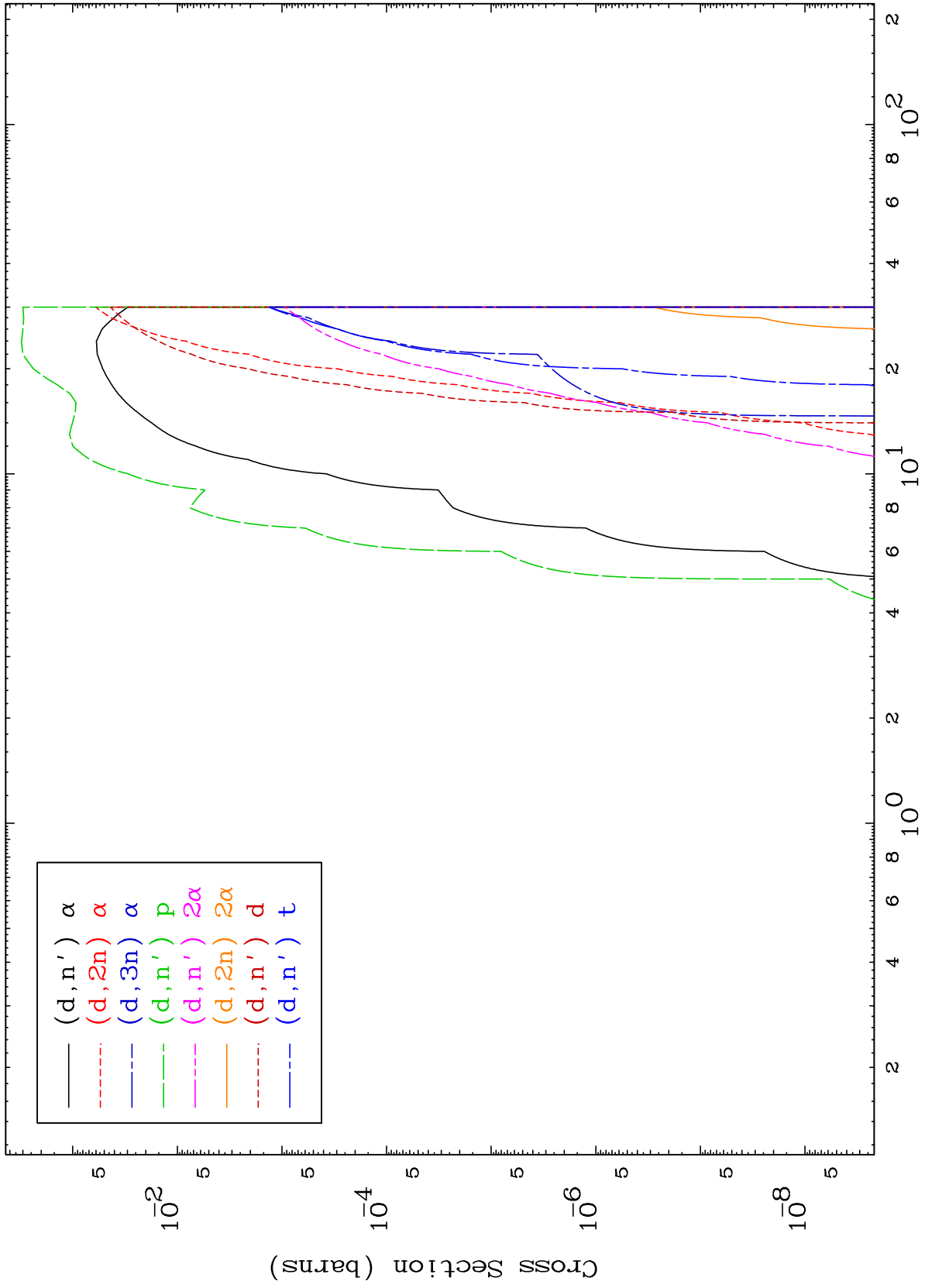
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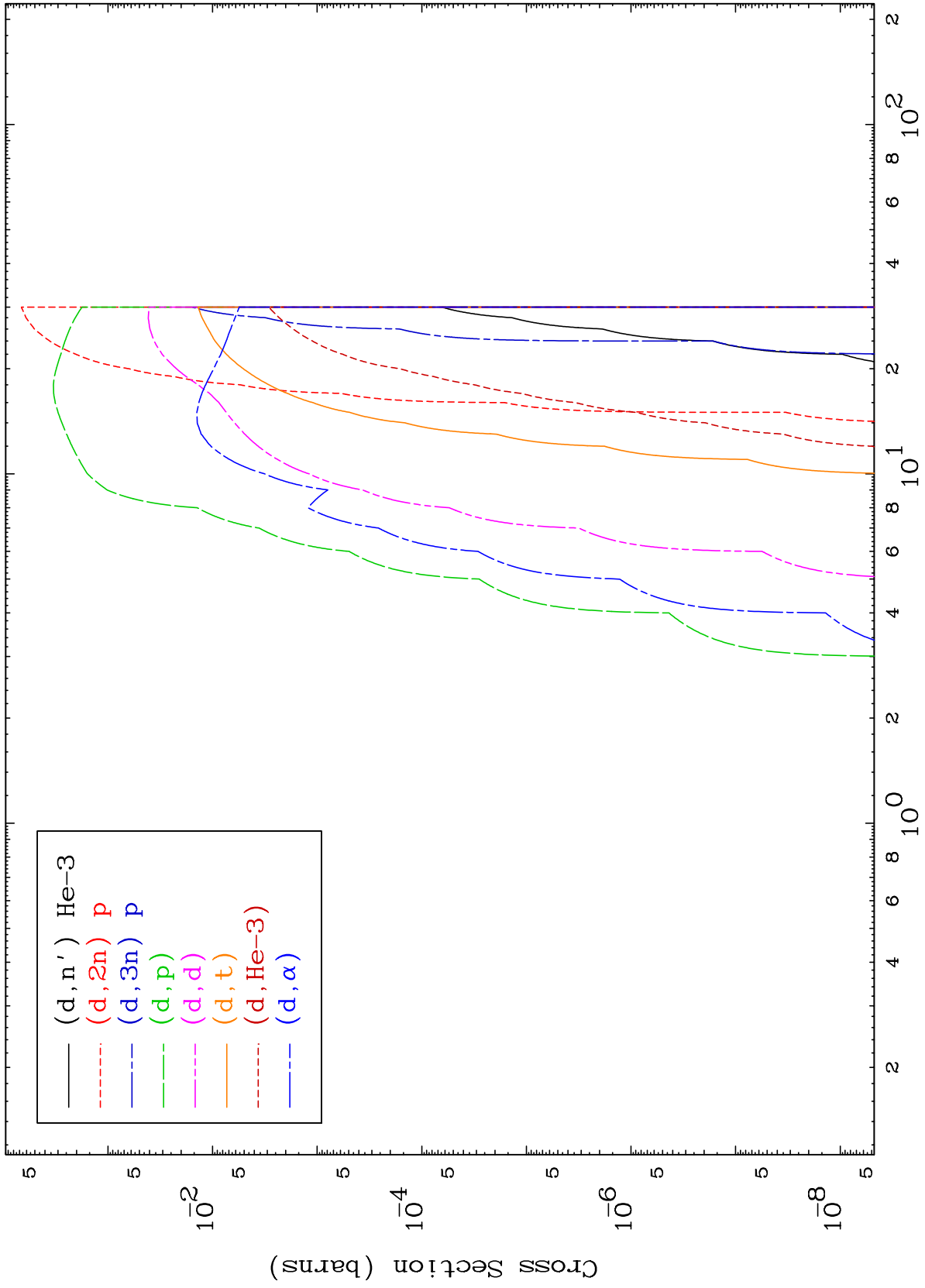
Press Mouse Button to Start

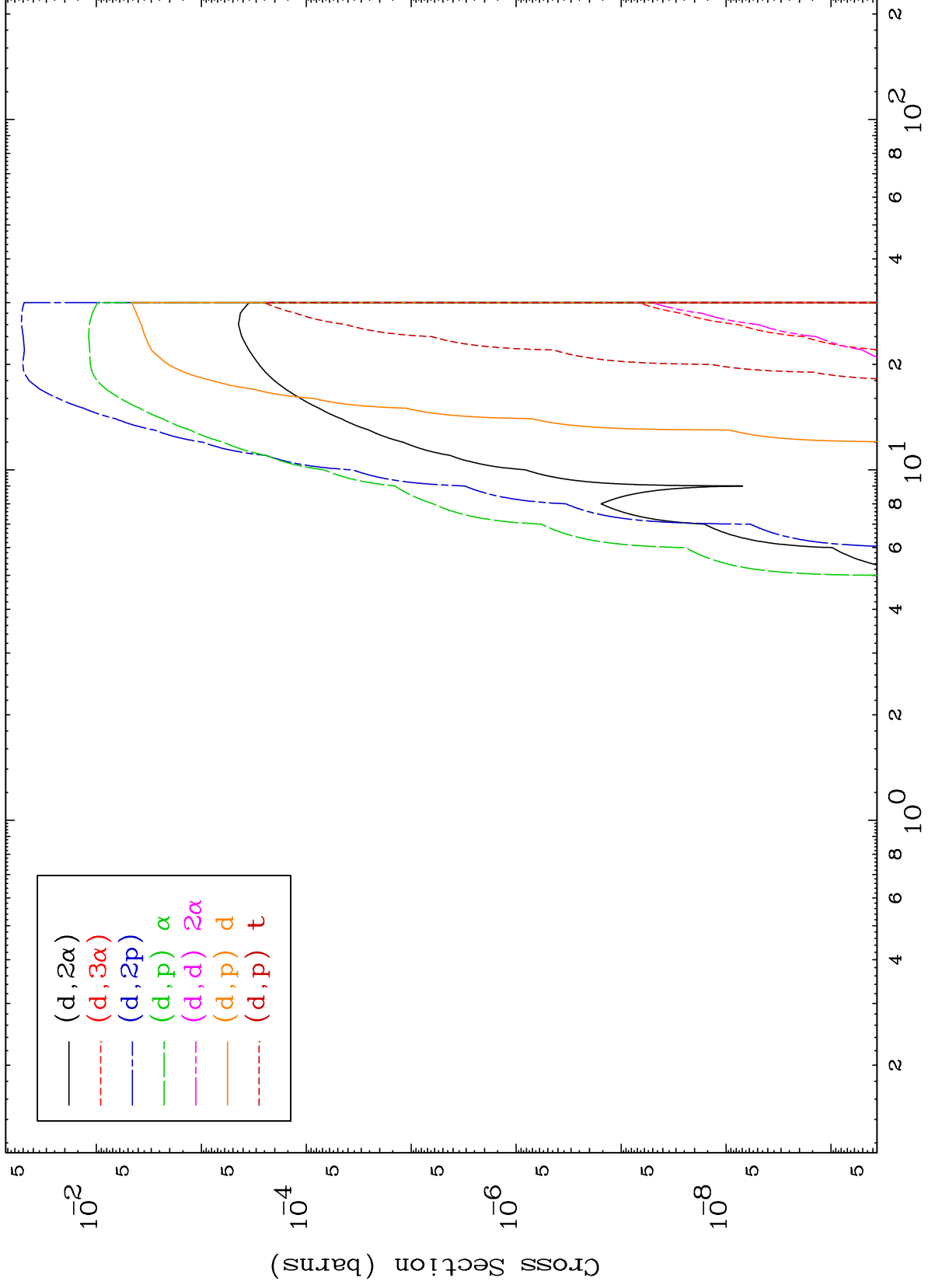










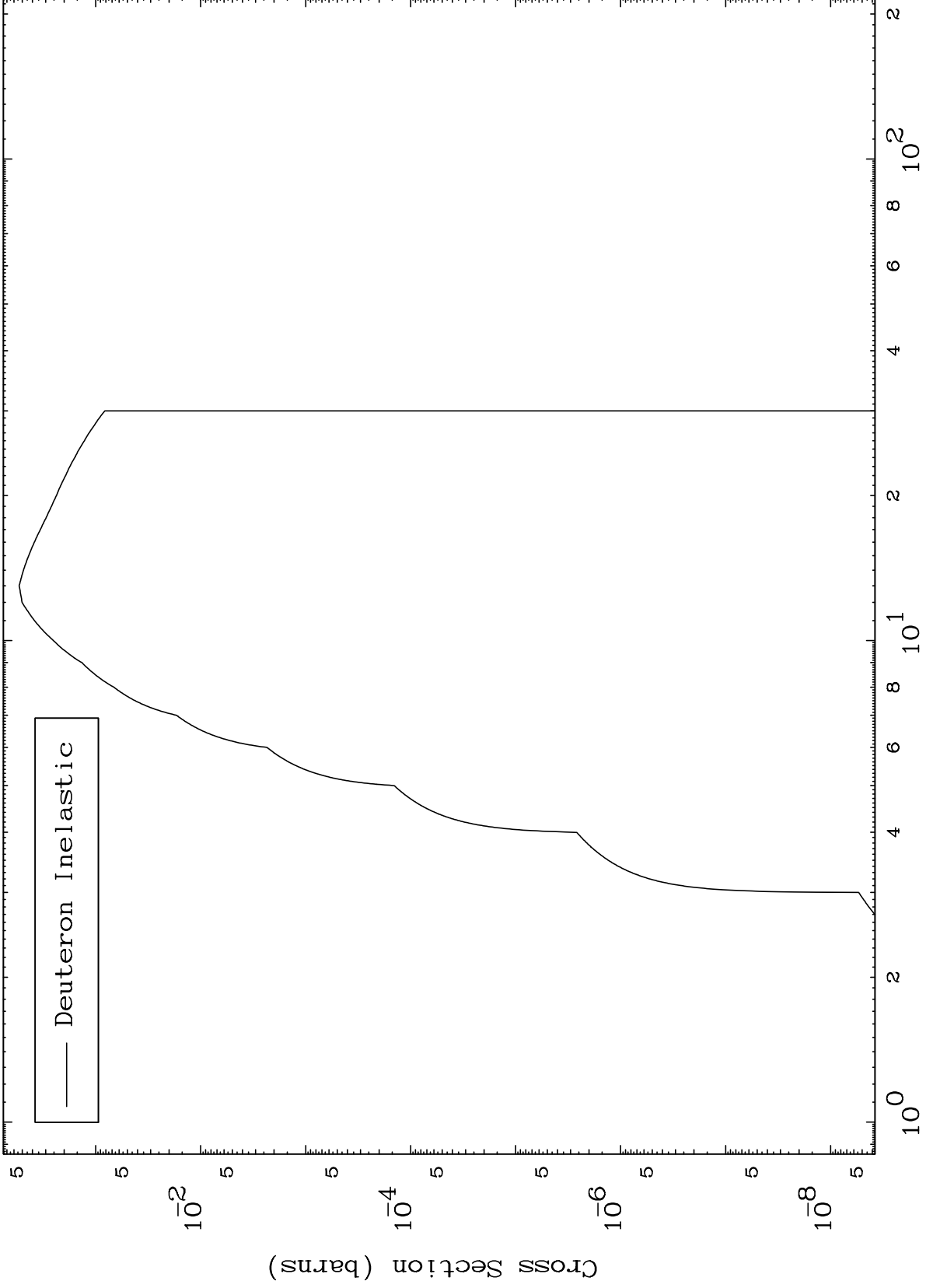


MAT 6801

(d,n') Level

68-Er-154

0 Kelvin Cross Sections



7

Incident Energy (MeV)

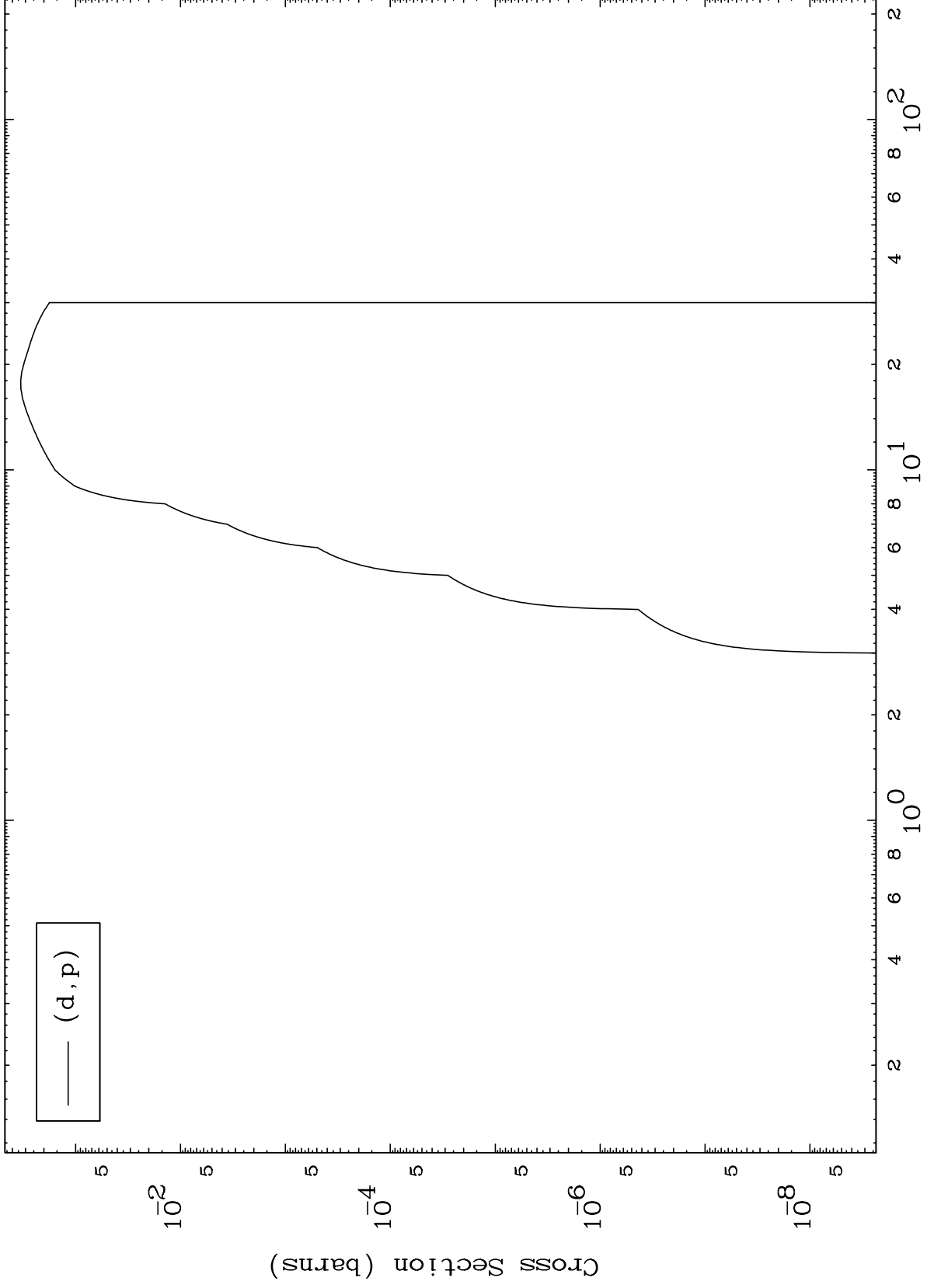
68-Er-154



MAT 6801

(d,p) Levels  
0 Kelvin Cross Sections

68-Er-154

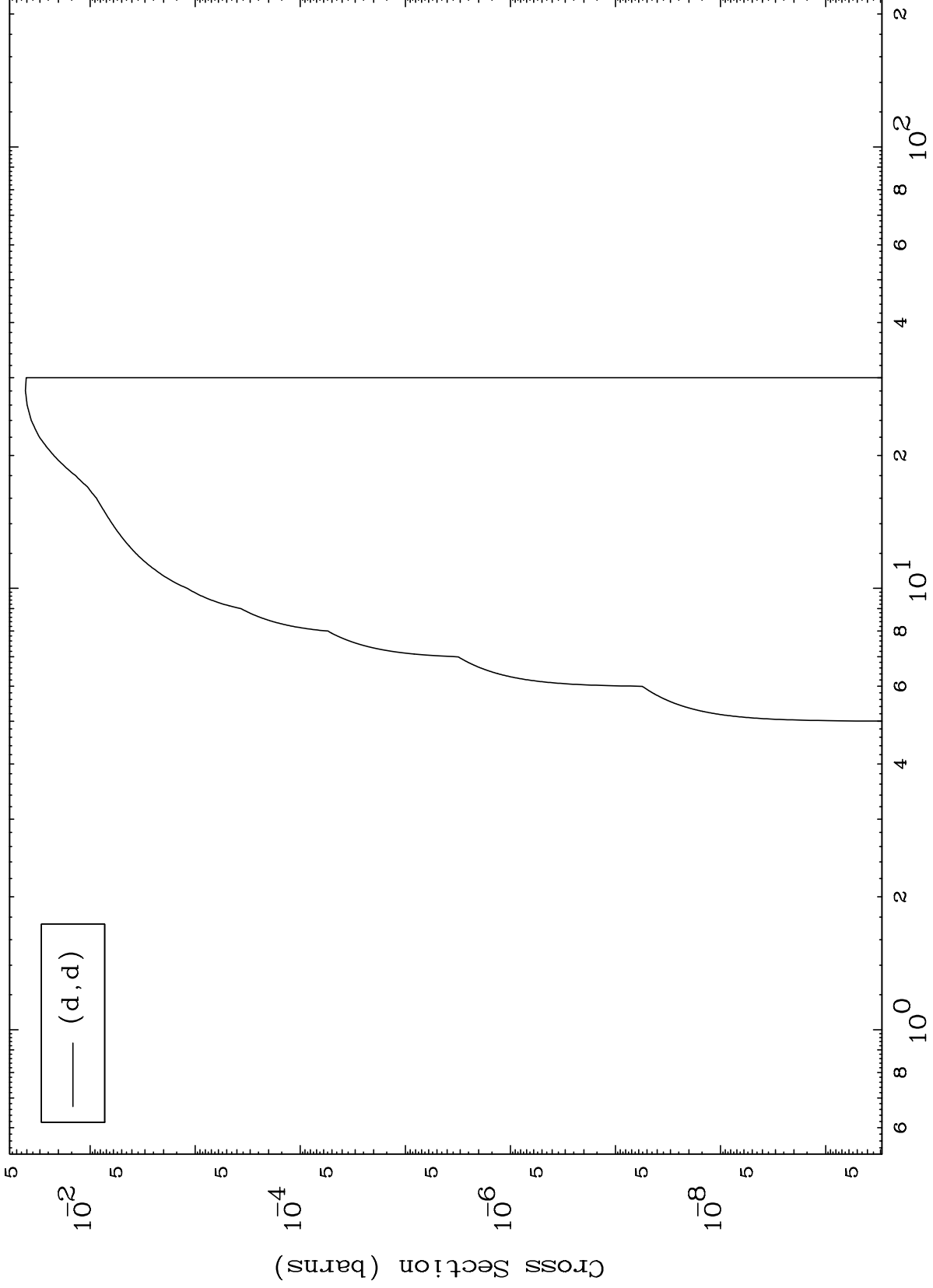


MAT 6801

(d,d) Levels

68-Er-154

0 Kelvin Cross Sections



9

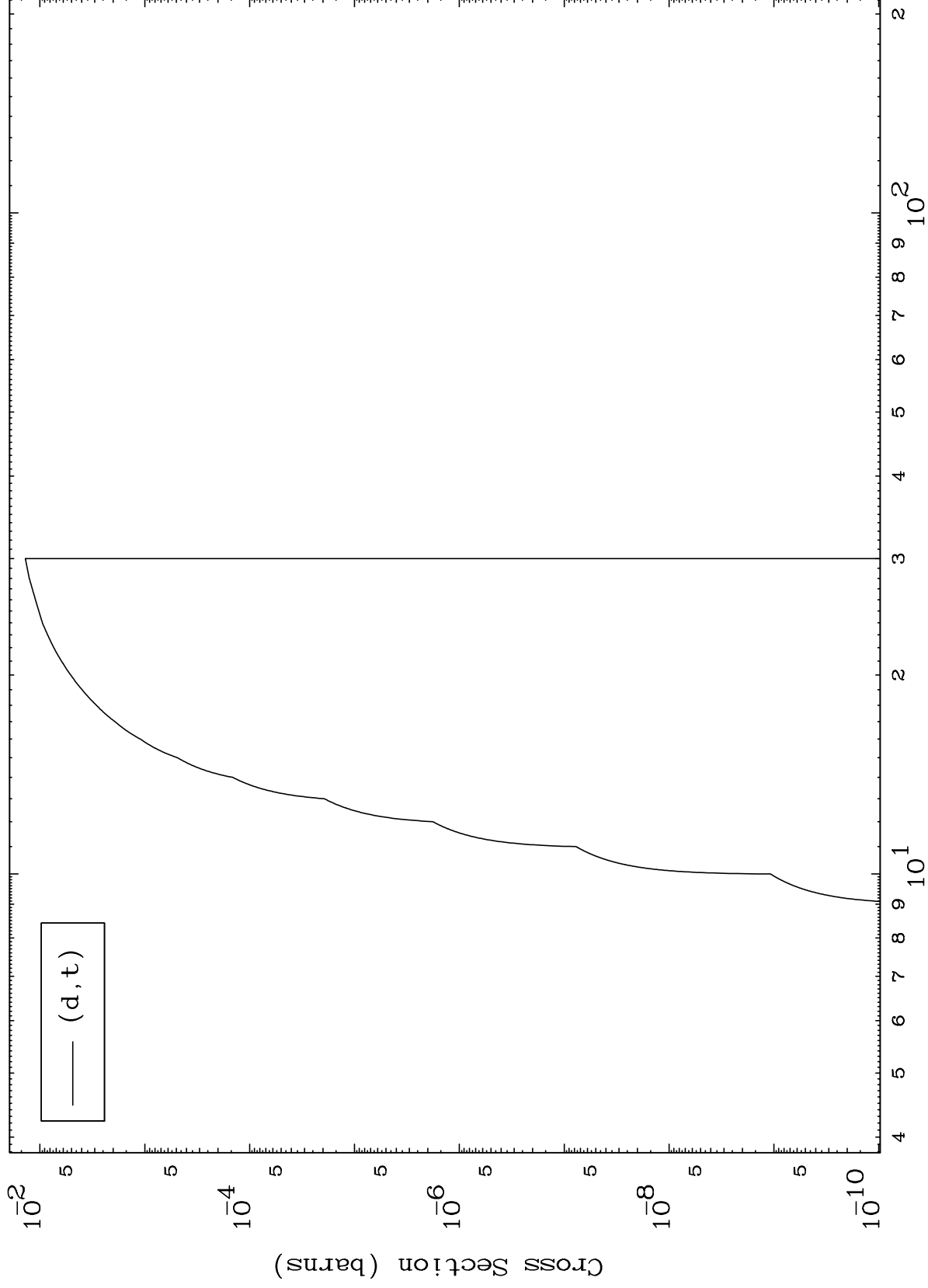
Incident Energy (MeV)

68-Er-154

MAT 6801

(d,t) Levels  
0 Kelvin Cross Sections

68-Er-154



10

Incident Energy (MeV)

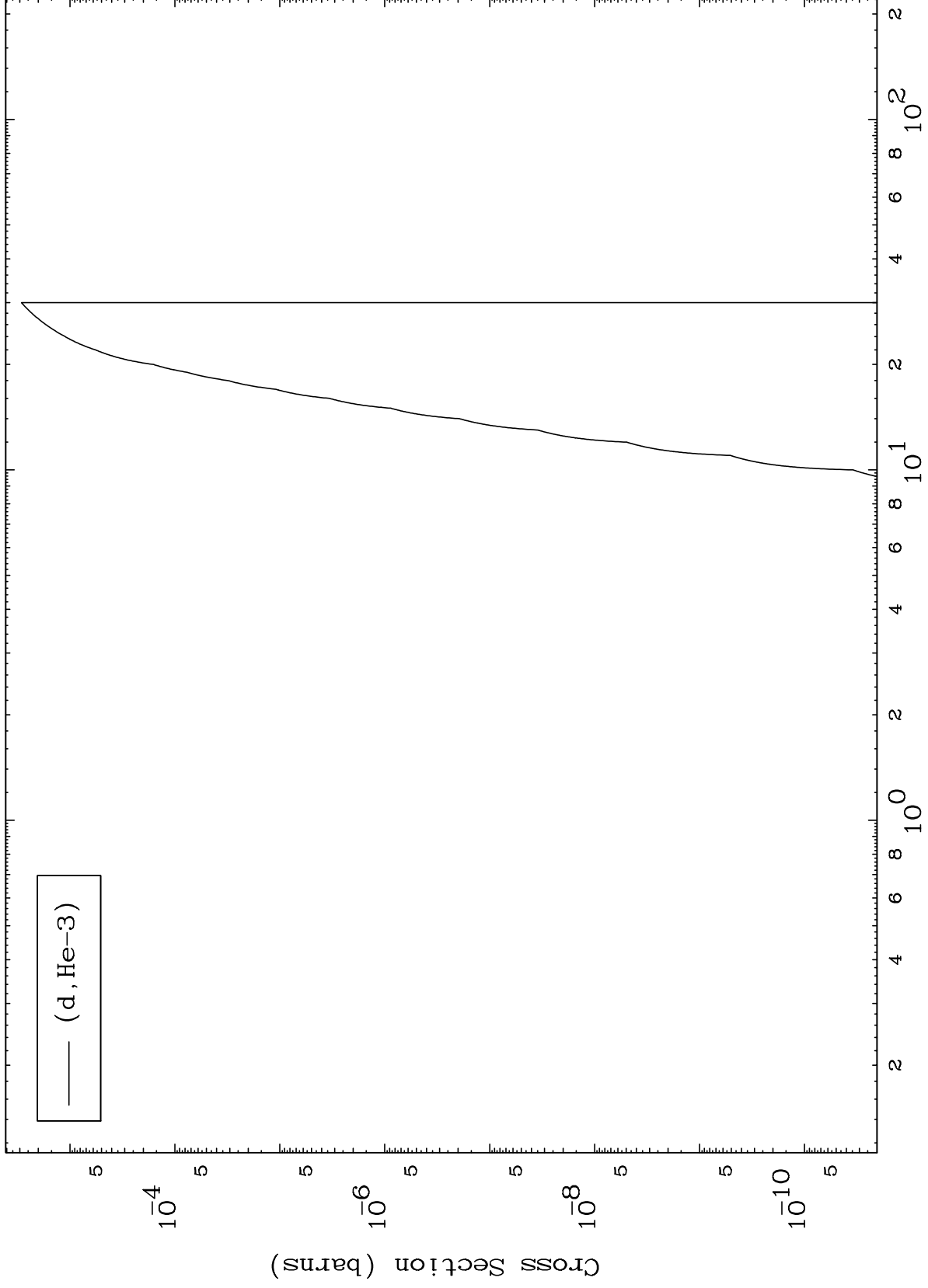
68-Er-154

MAT 6801

(d,He3) Levels

68-Er-154

0 Kelvin Cross Sections

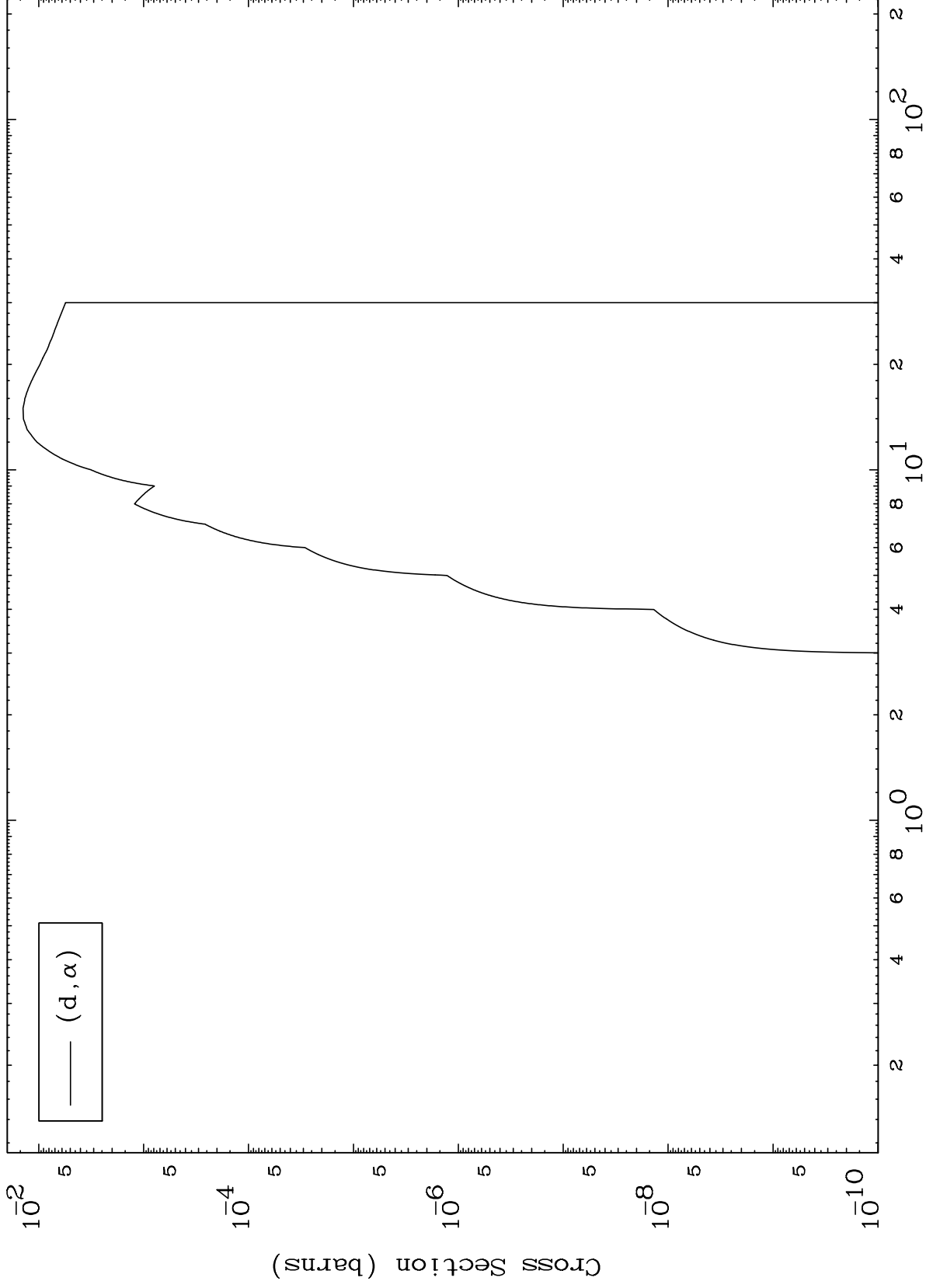


MAT 6801

(d,  $\alpha$ ) Levels

68-Er-154

0 Kelvin Cross Sections



12

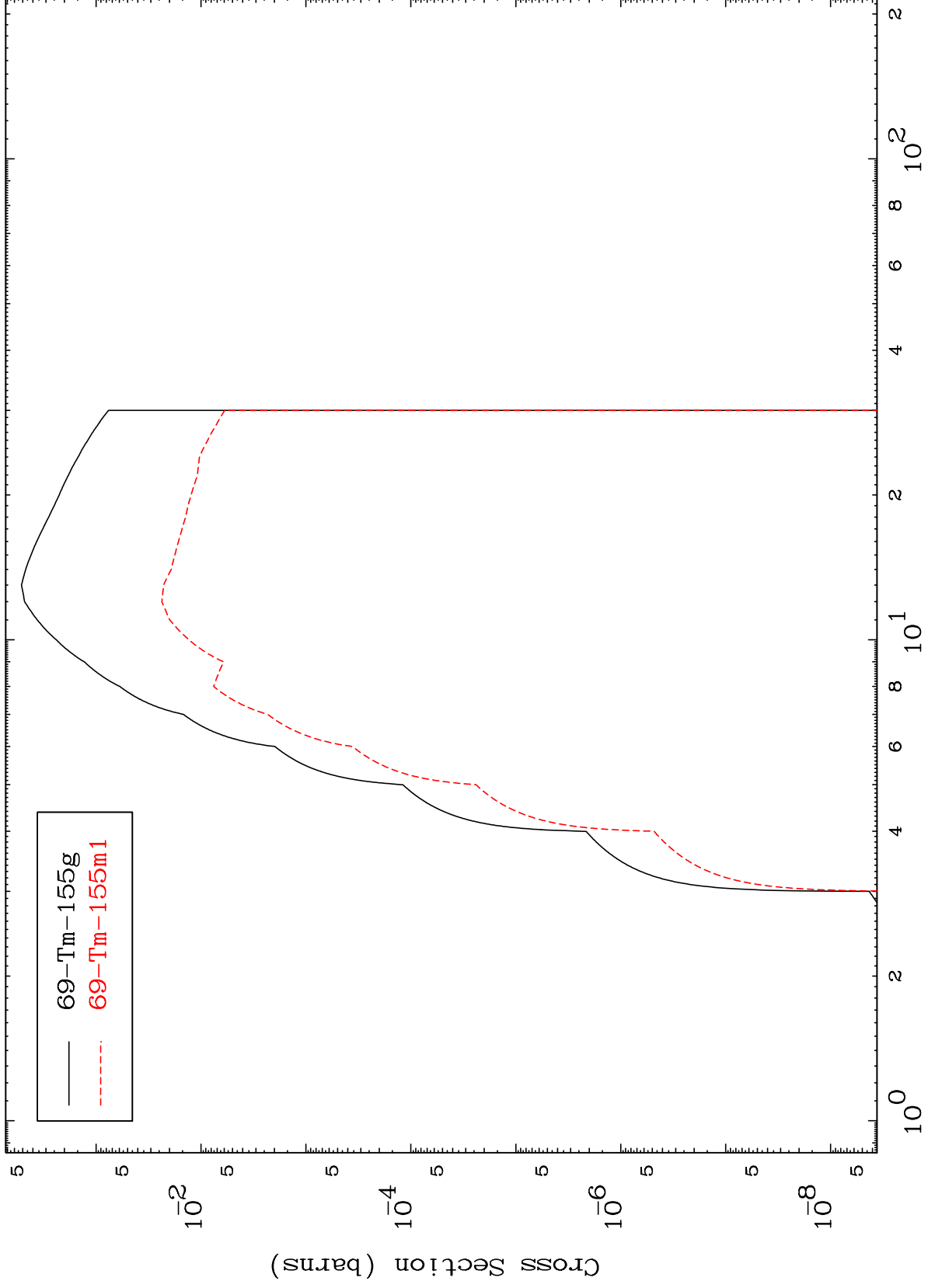
Incident Energy (MeV)

68-Er-154

MAT 6801

Deuteron Inelastic  
Radionuclide Production Cross Section

68-Er-154



13

Incident Energy (MeV)

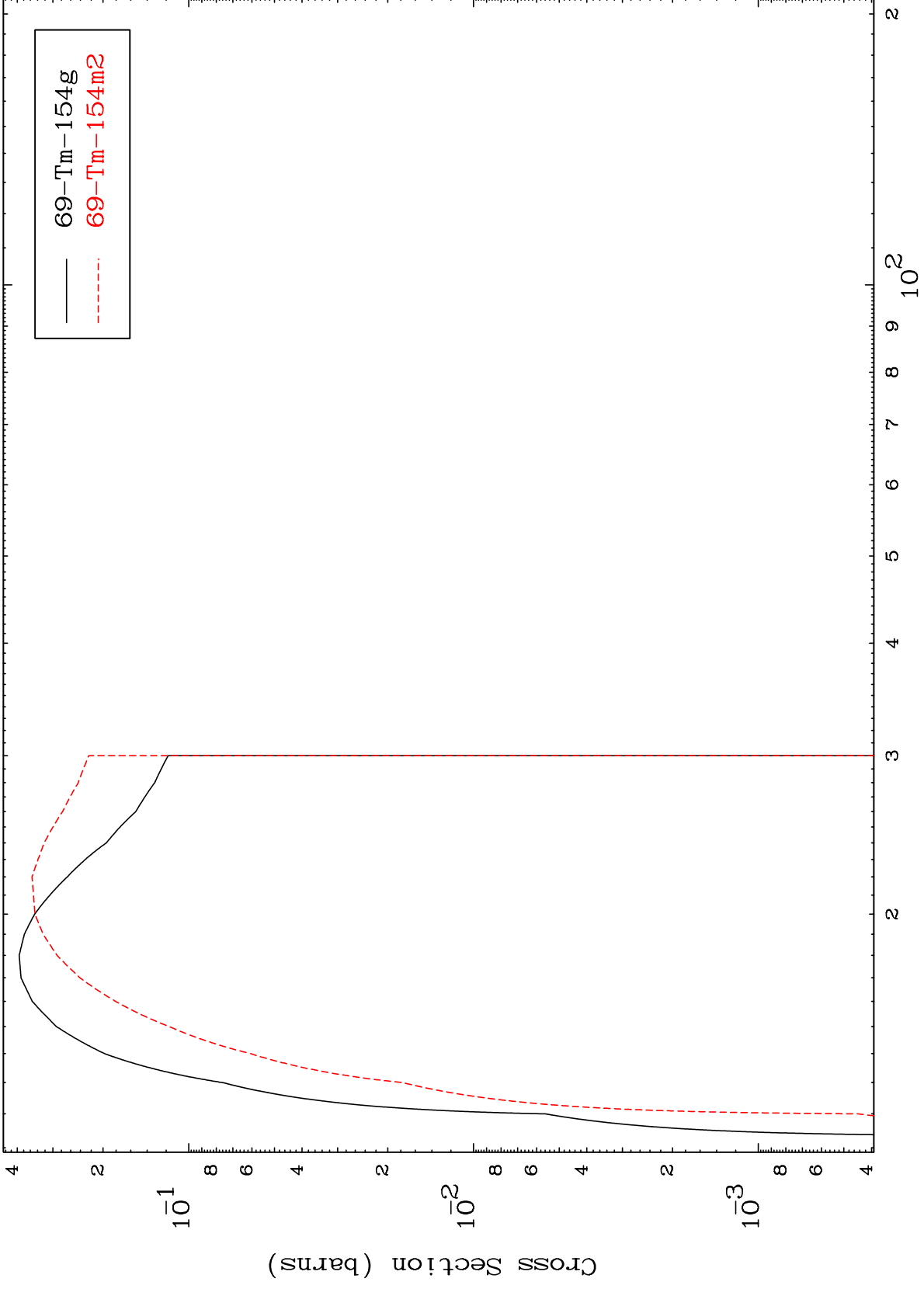
68-Er-154

MAT 6801

(d,2n)

68-Er-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

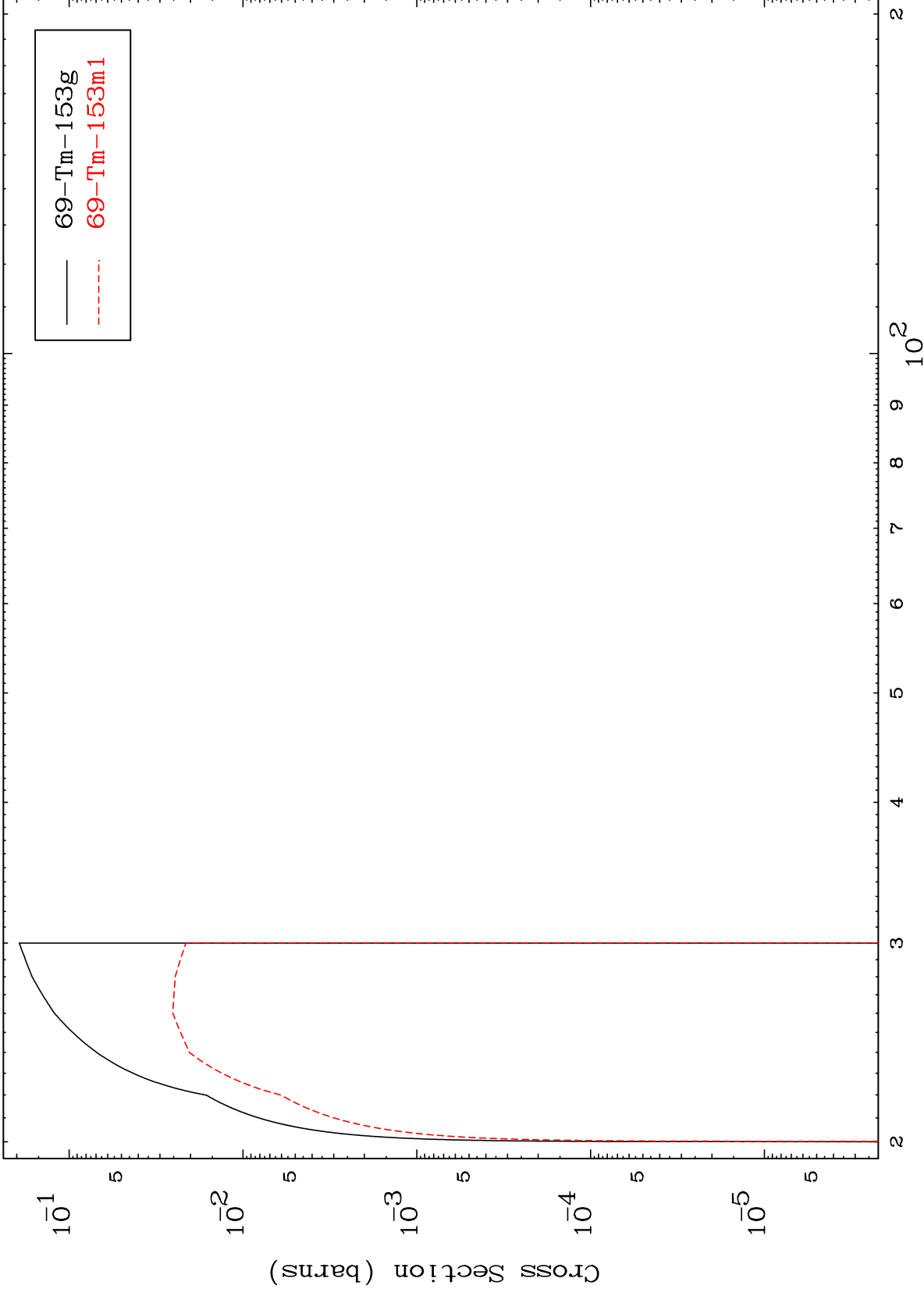
68-Er-154

MAT 6801

(d,3n)

68-Er-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-154

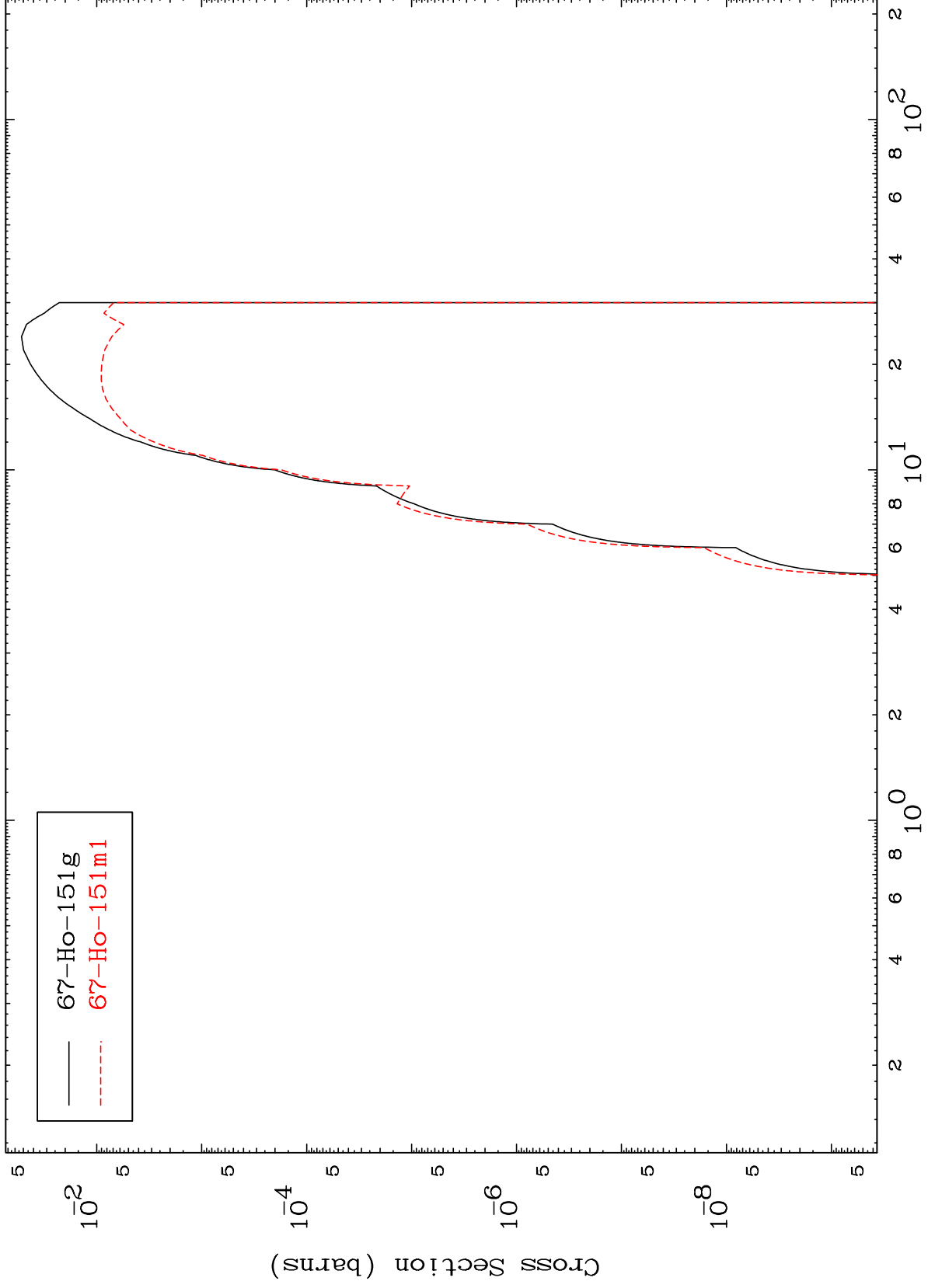


MAT 6801

(d,n')  $\alpha$

68-Er-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

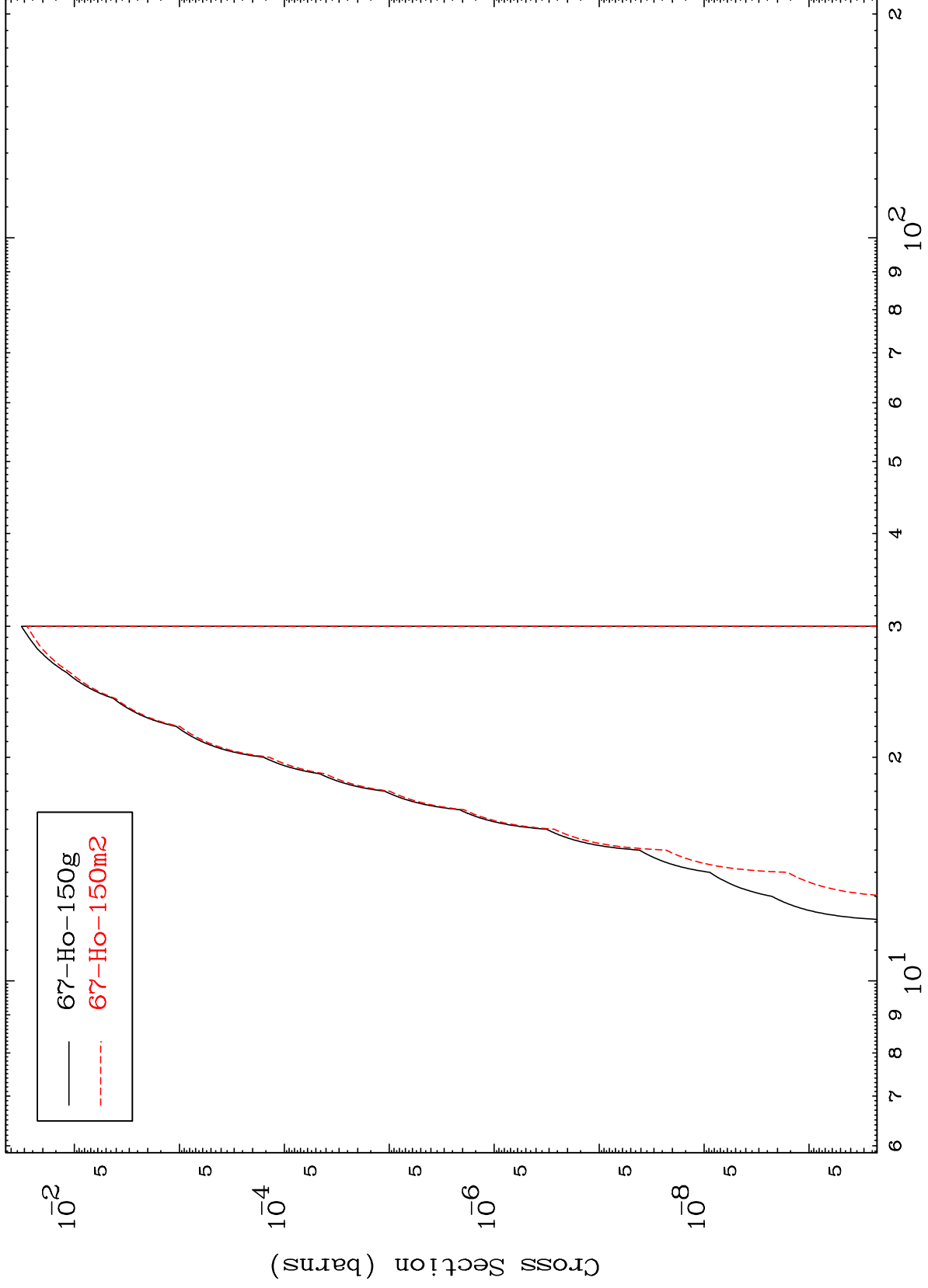
68-Er-154

MAT 6801

(d,2n)  $\alpha$

68-Er-154

Radionuclide Production Cross Section



17

Incident Energy (MeV)

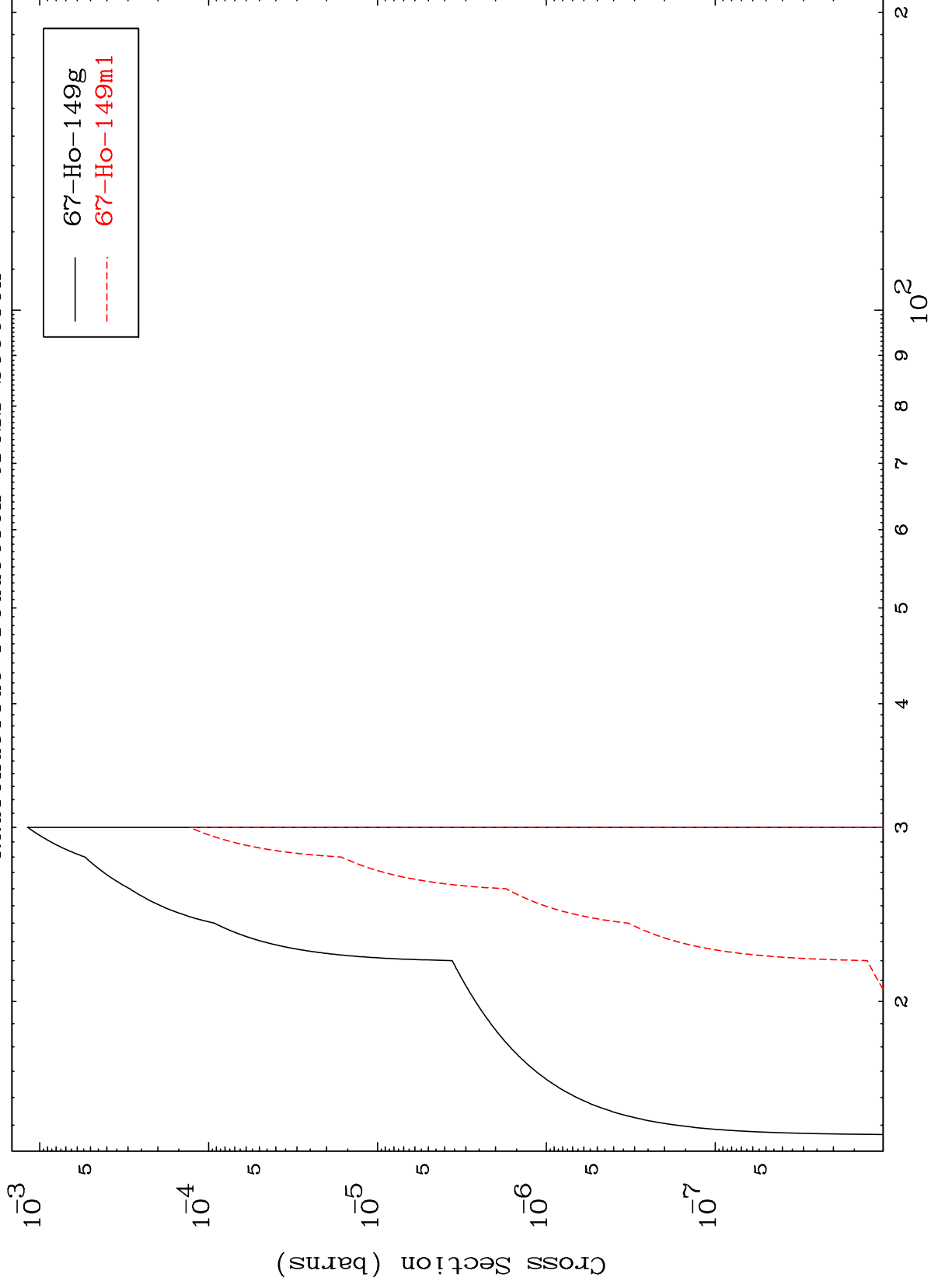
68-Er-154

MAT 6801

(d,3n)  $\alpha$

68-Er-154

Radionuclide Production Cross Section



18

Incident Energy (MeV)

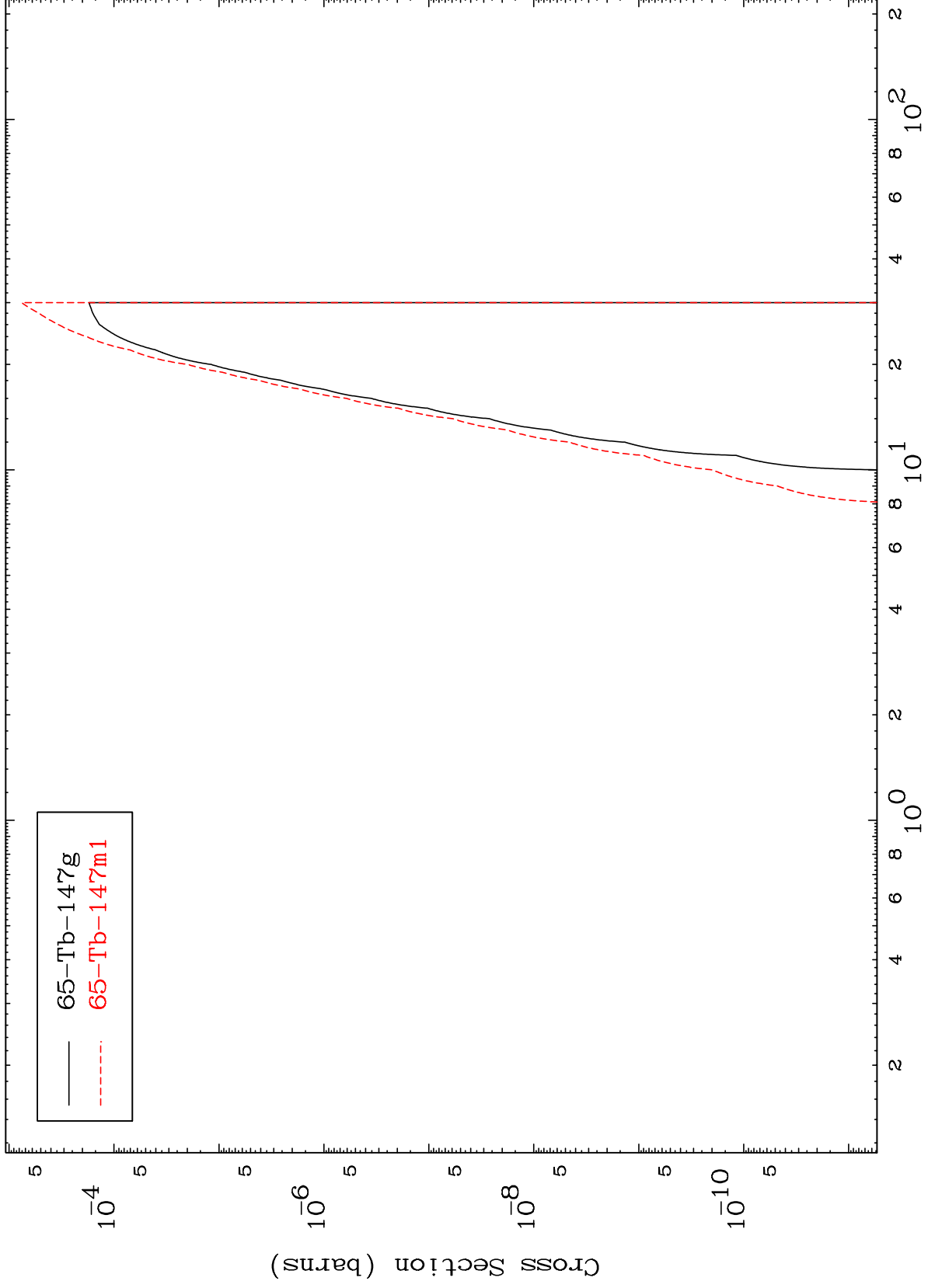
68-Er-154

MAT 6801

(d,n') 2α

68-Er-154

Radionuclide Production Cross Section

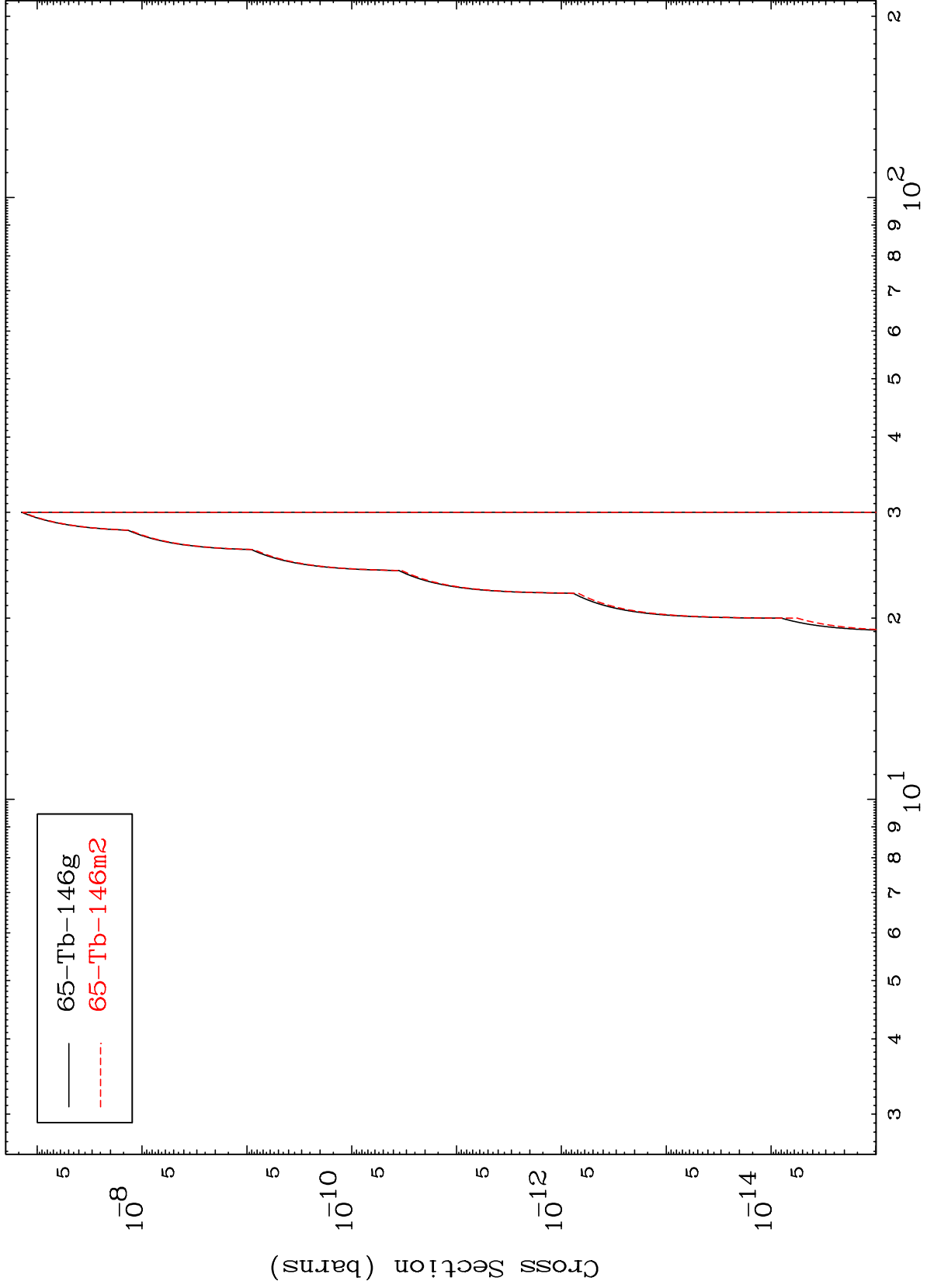


MAT 6801

$(d,2n) 2\alpha$

68-Er-154

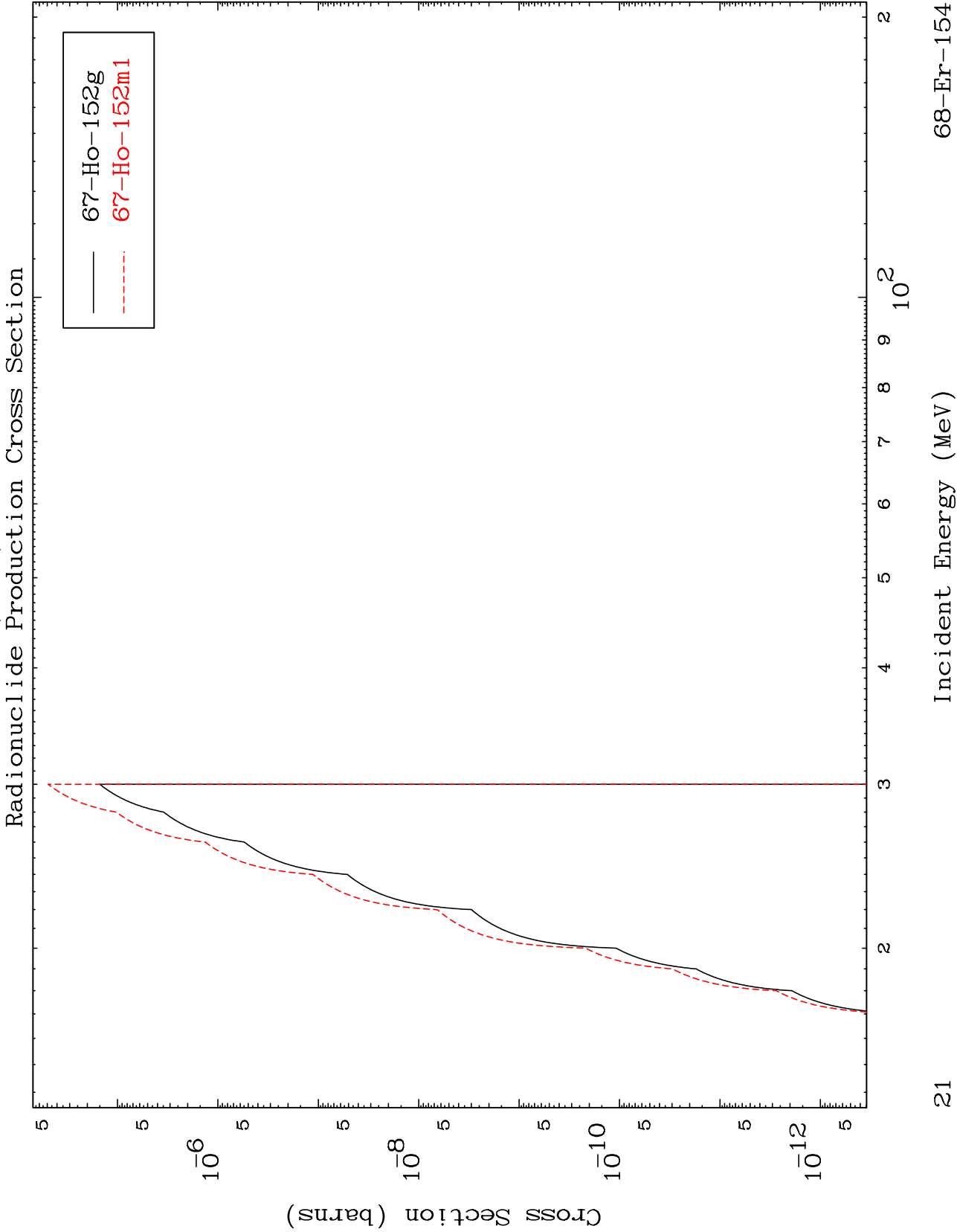
Radionuclide Production Cross Section



20

Incident Energy (MeV)

68-Er-154

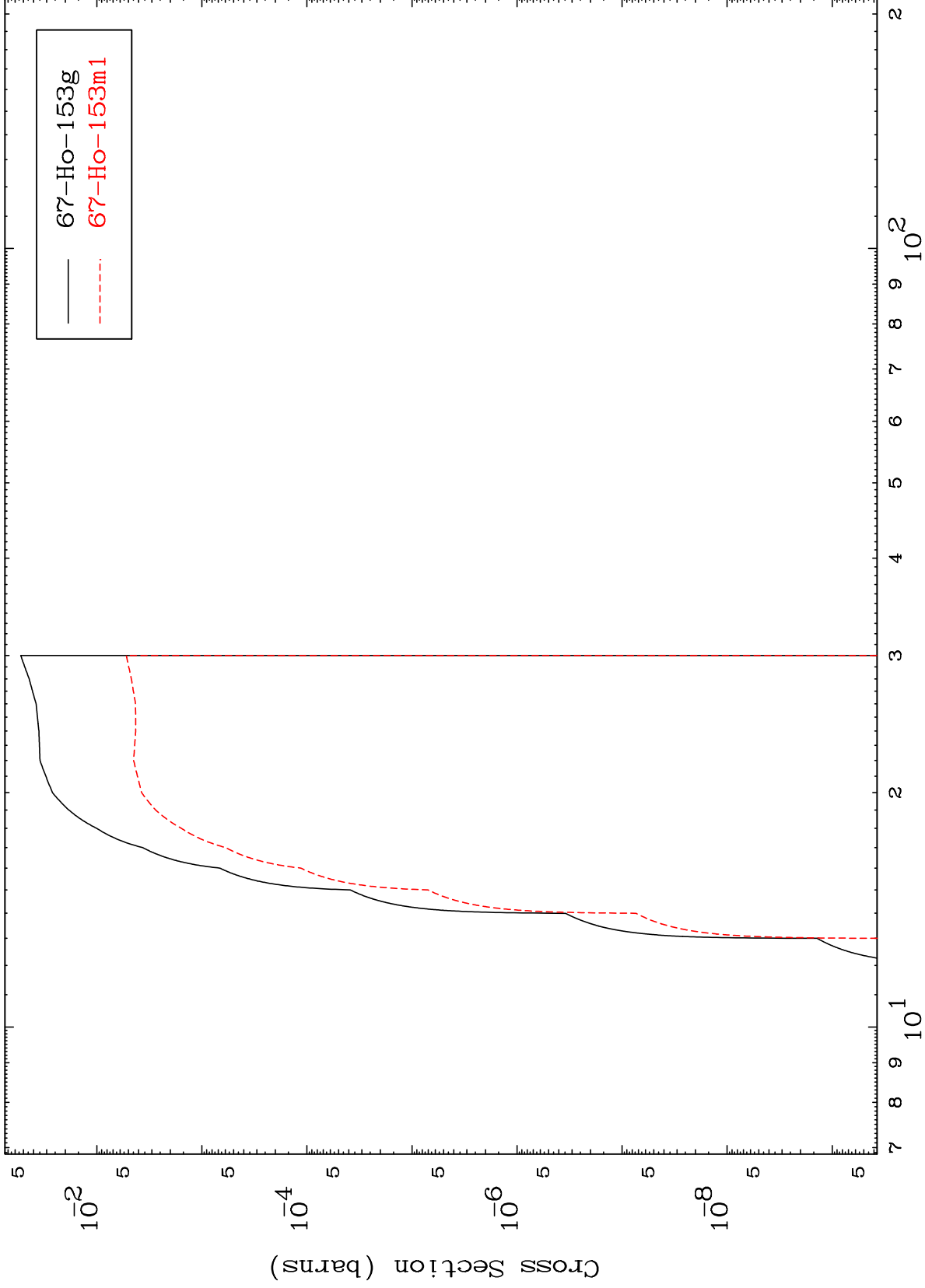


MAT 6801

(d,2n) p

68-Er-154

Radionuclide Production Cross Section



22

Incident Energy (MeV)

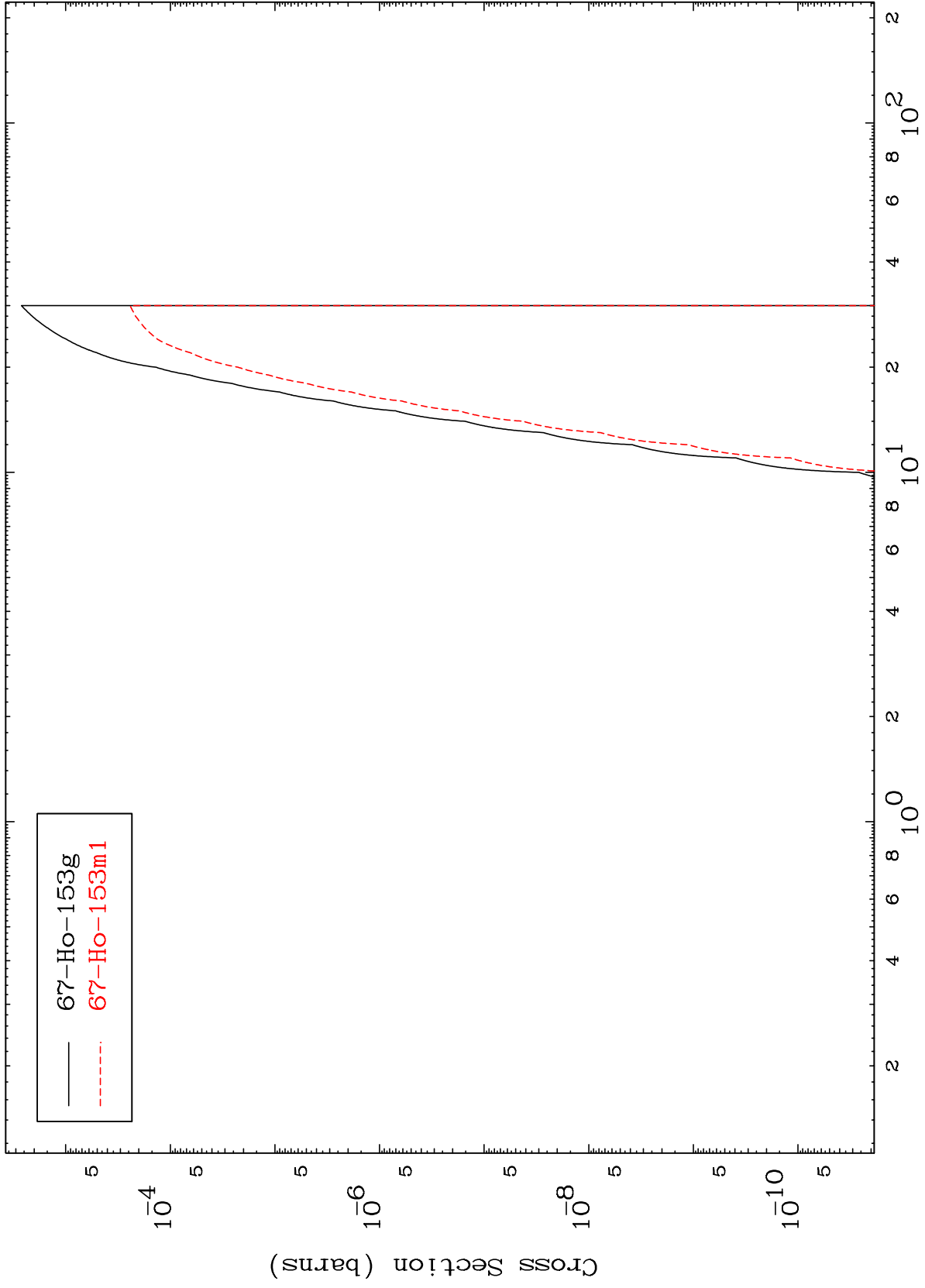
68-Er-154

MAT 6801

(d,He-3)

68-Er-154

Radionuclide Production Cross Section

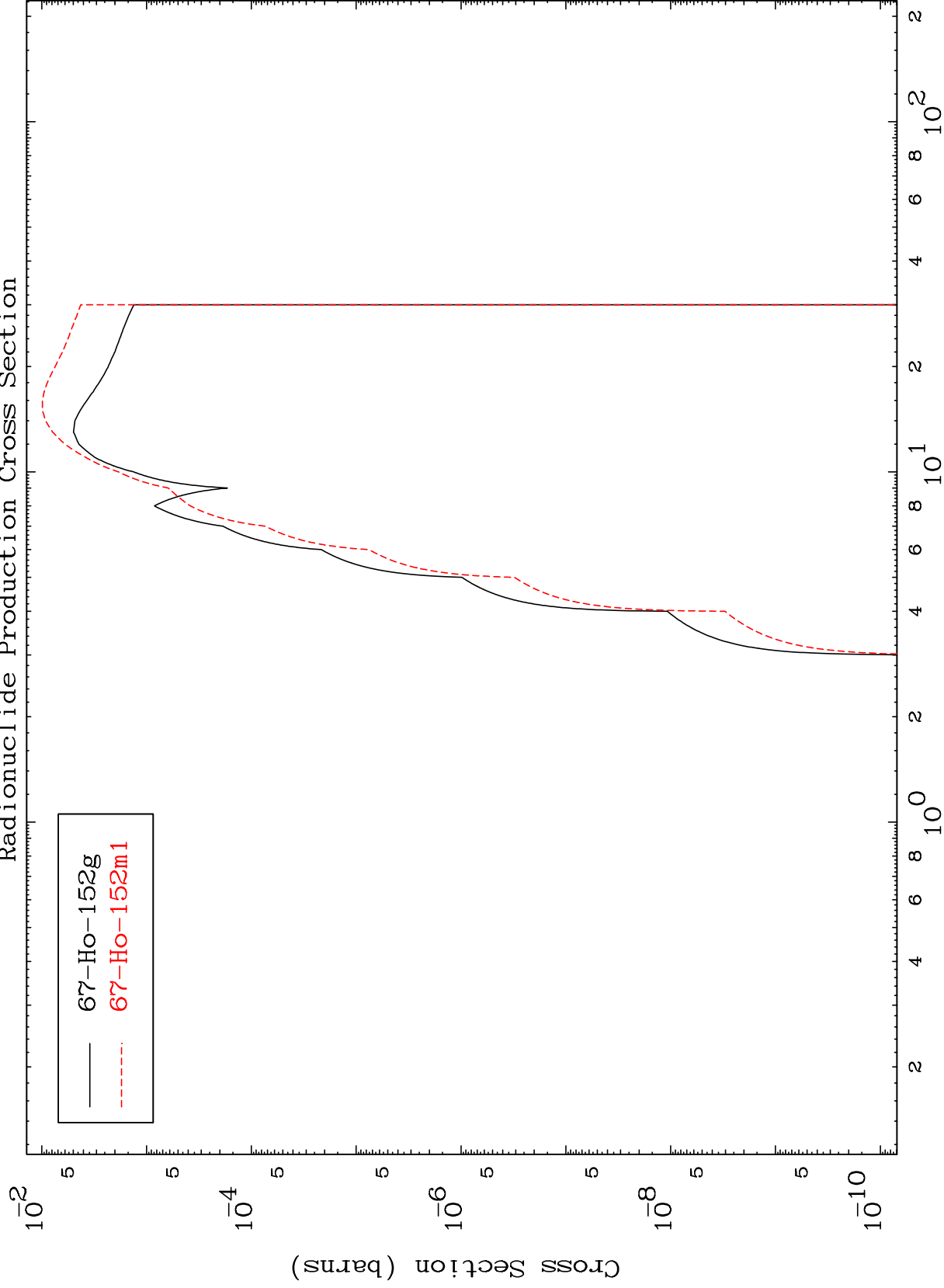




MAT 6801

68-Er-154

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



24

Incident Energy (MeV)

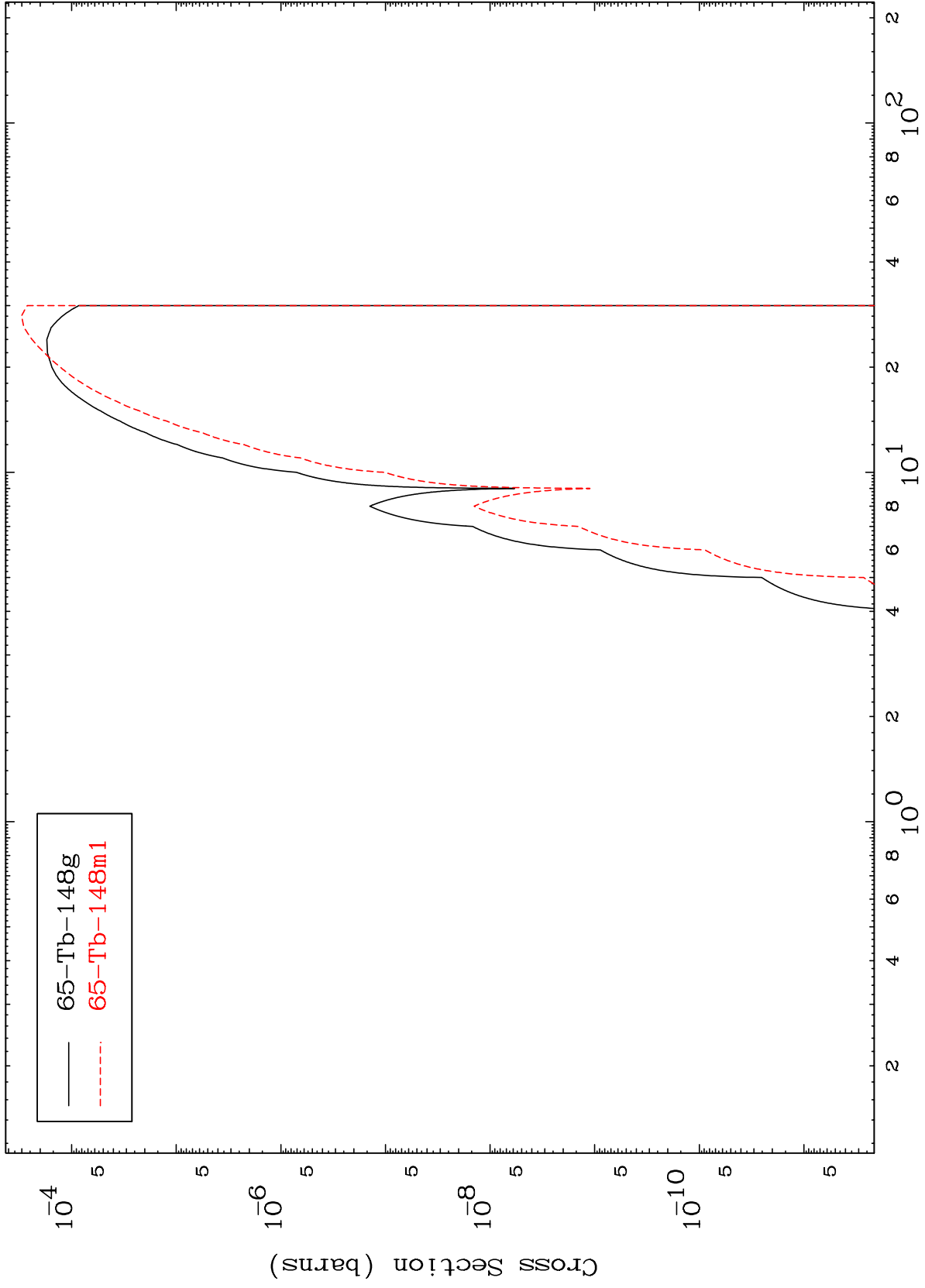
68-Er-154

MAT 6801

(d,2 $\alpha$ )

68-Er-154

Radionuclide Production Cross Section



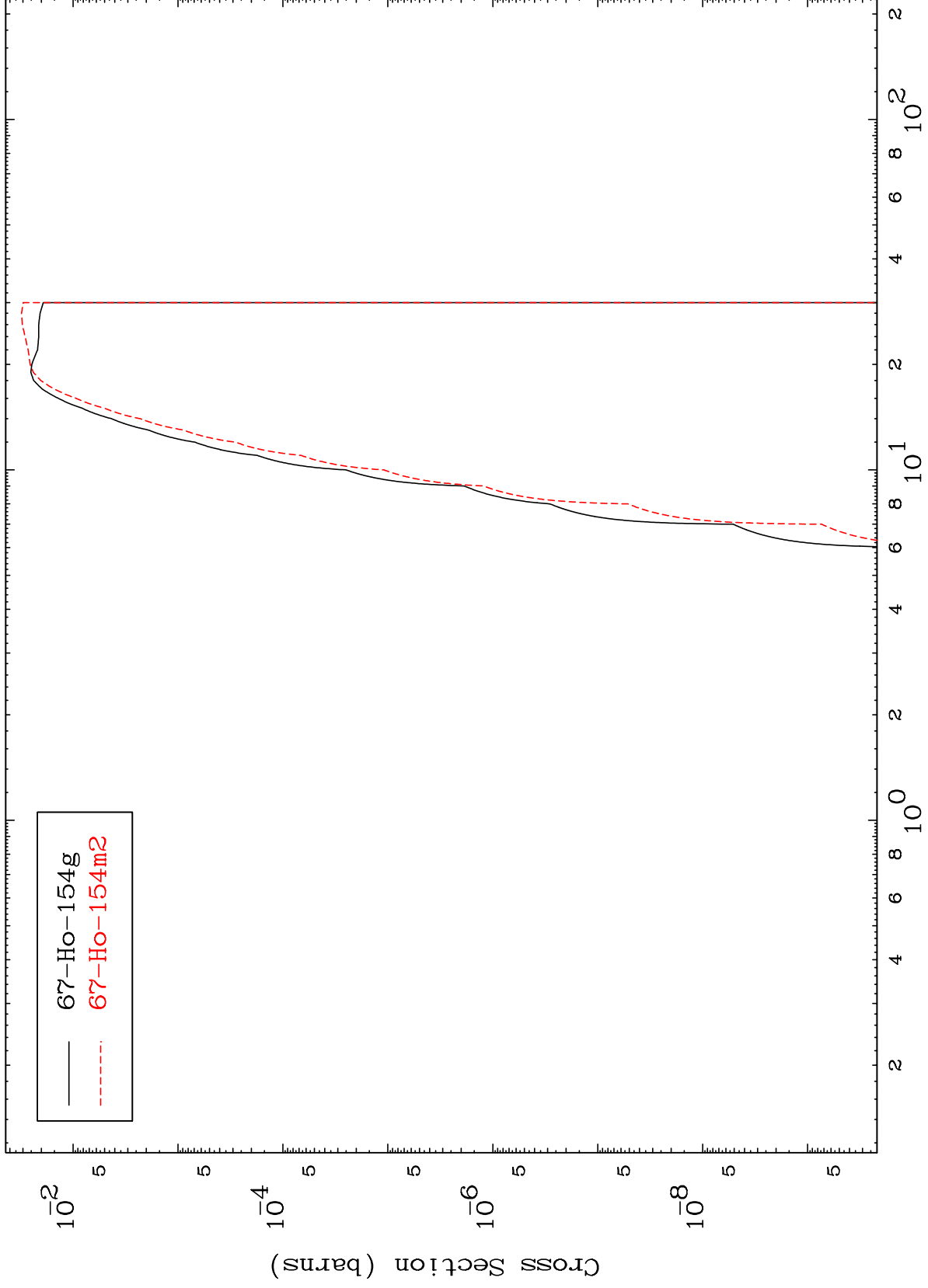
65-Tb-148g  
65-Tb-148m1

MAT 6801

(d,2p)

68-Er-154

Radionuclide Production Cross Section



26

Incident Energy (MeV)

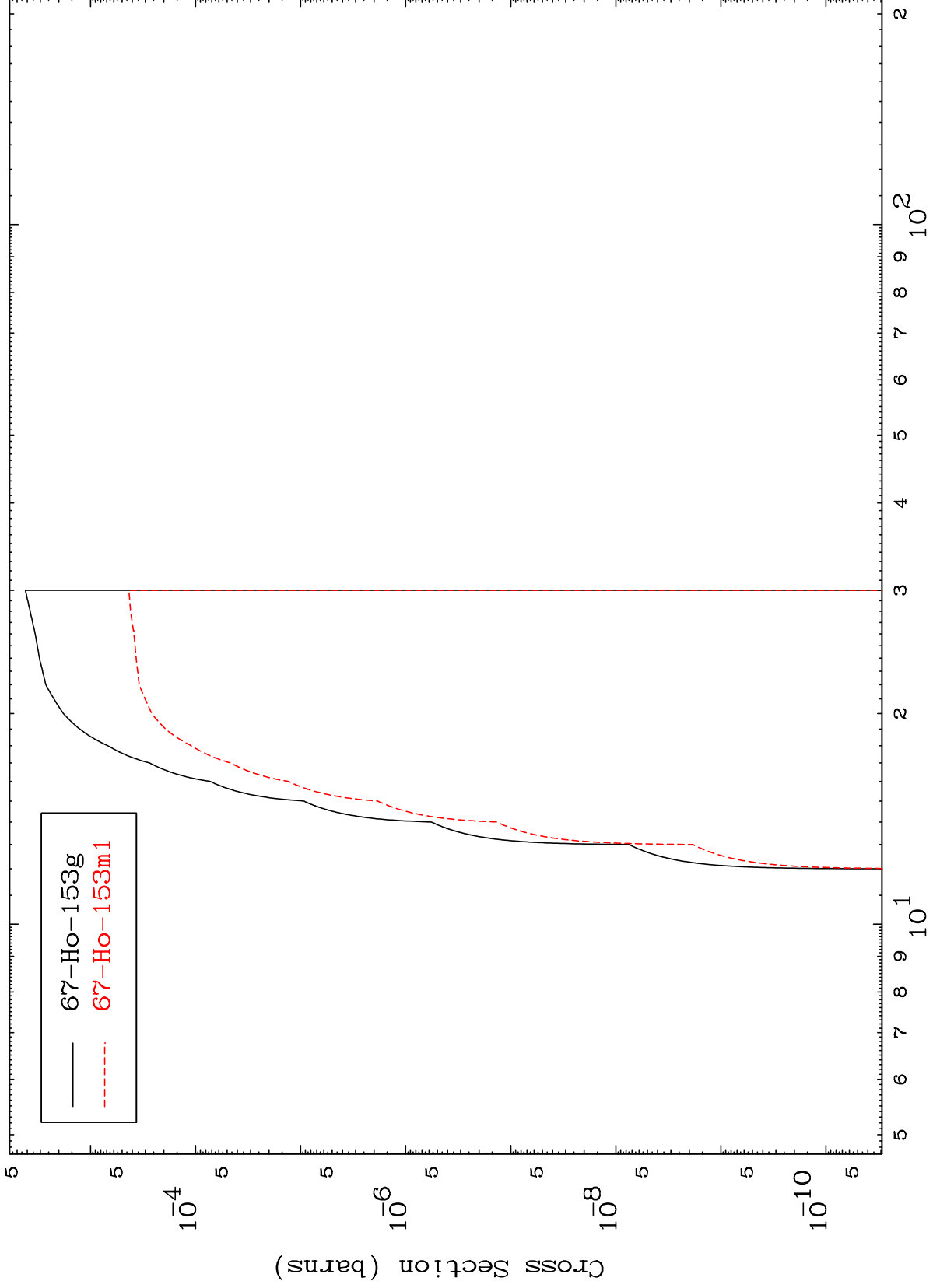
68-Er-154

MAT 6801

(d,p) d

68-Er-154

Radionuclide Production Cross Section



27

Incident Energy (MeV)

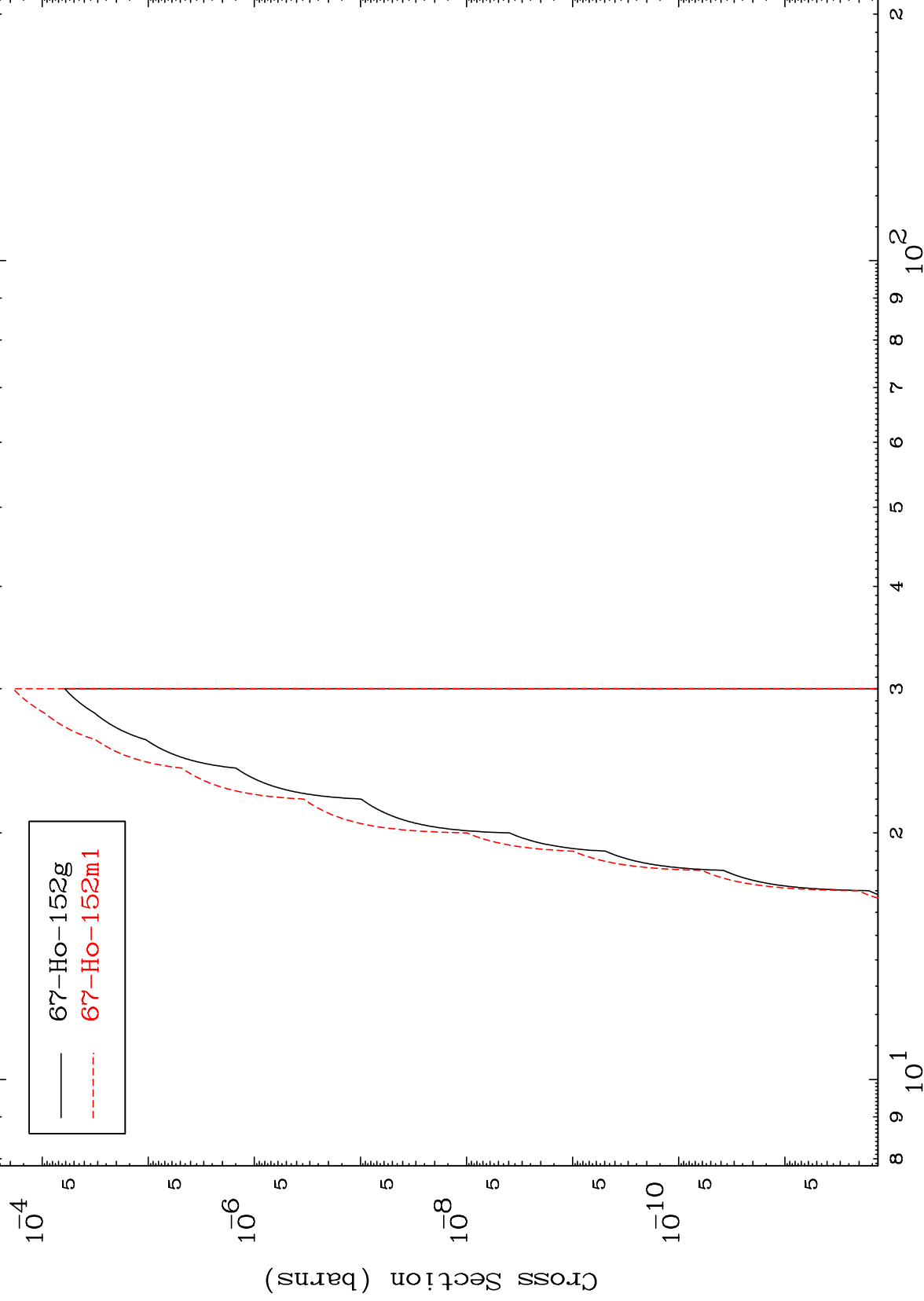
68-Er-154

MAT 6801

(d,p) t

68-Er-154

Radionuclide Production Cross Section



28

Incident Energy (MeV)

68-Er-154