

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

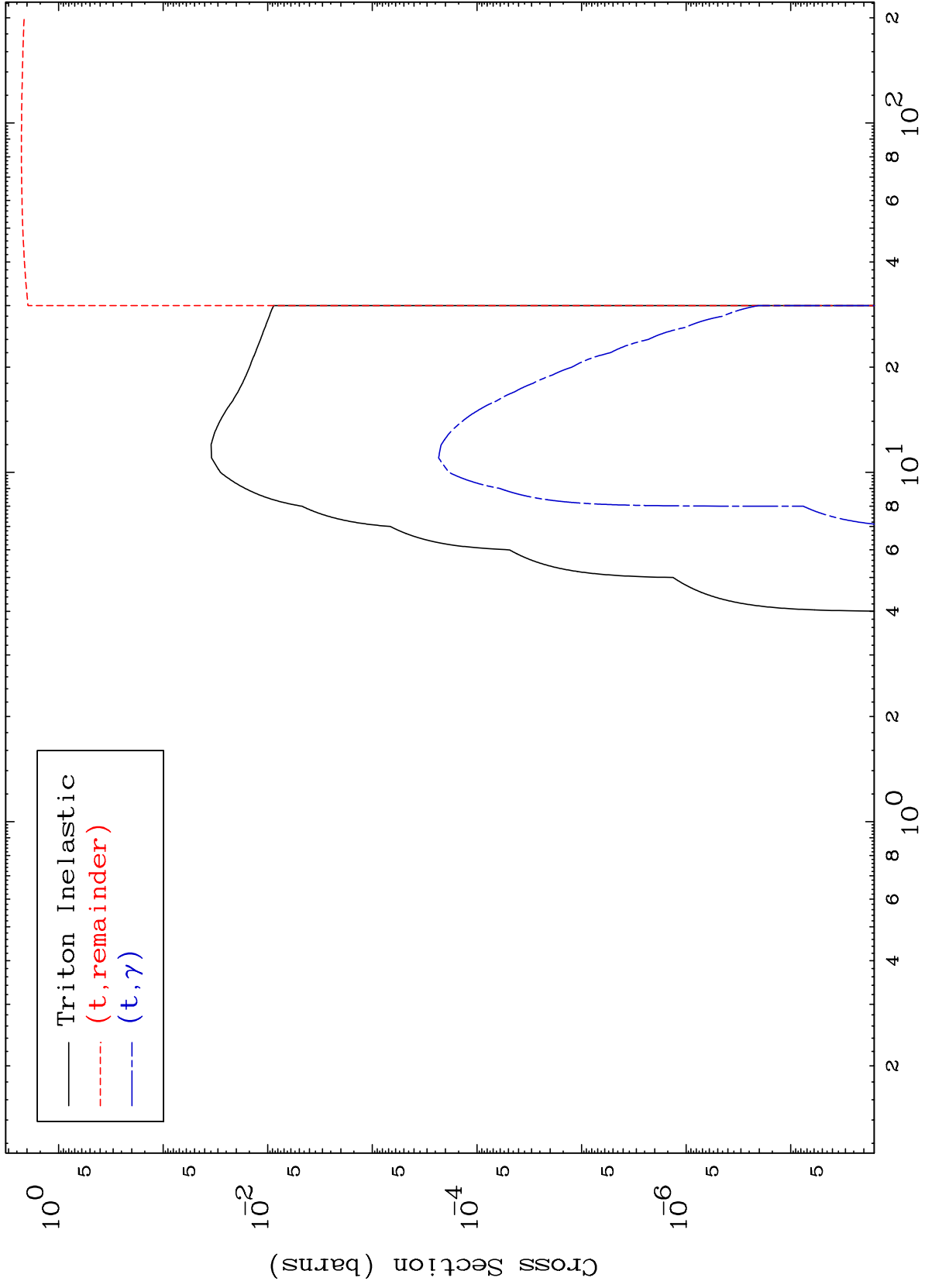
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

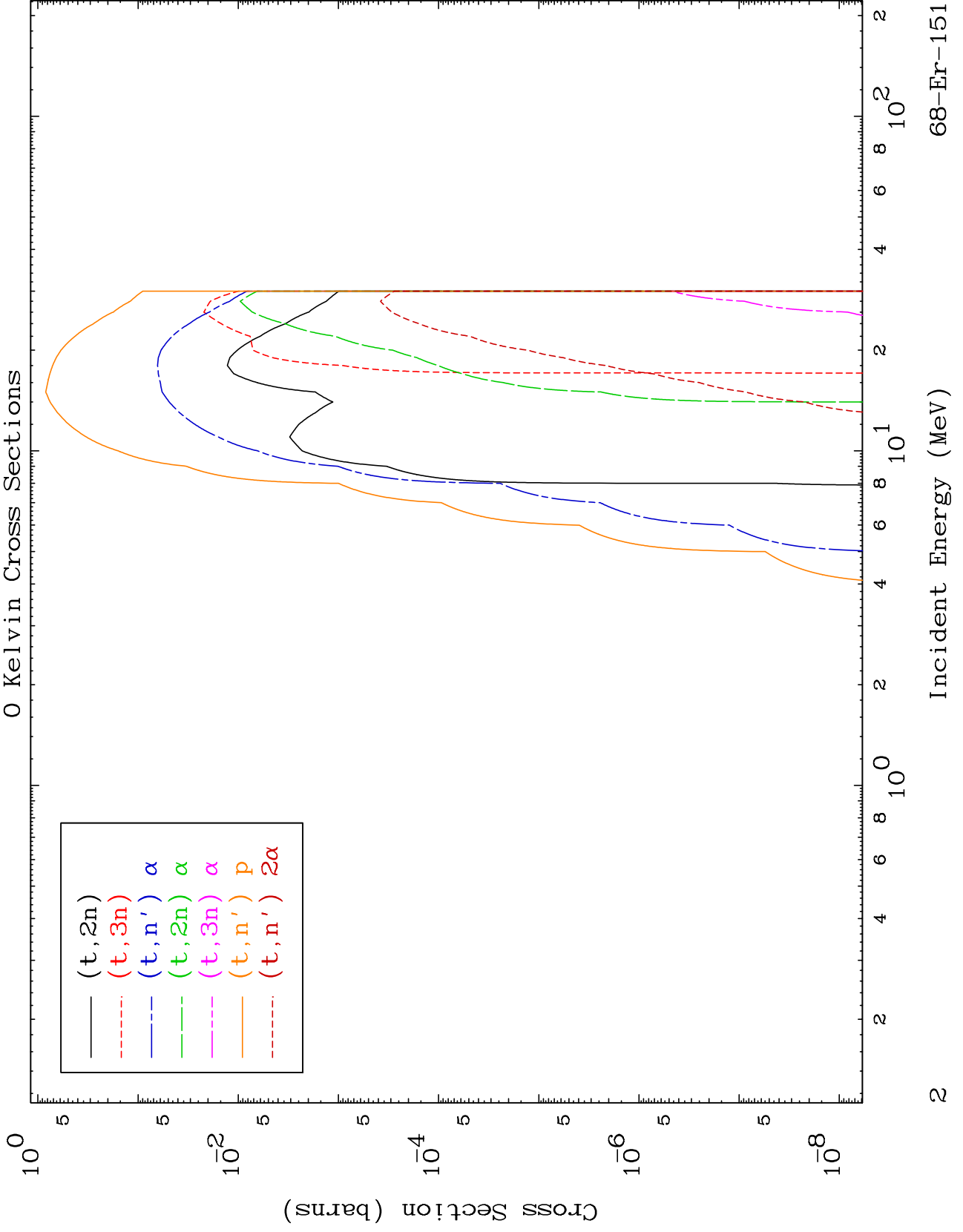
Tele: 925-443-1911

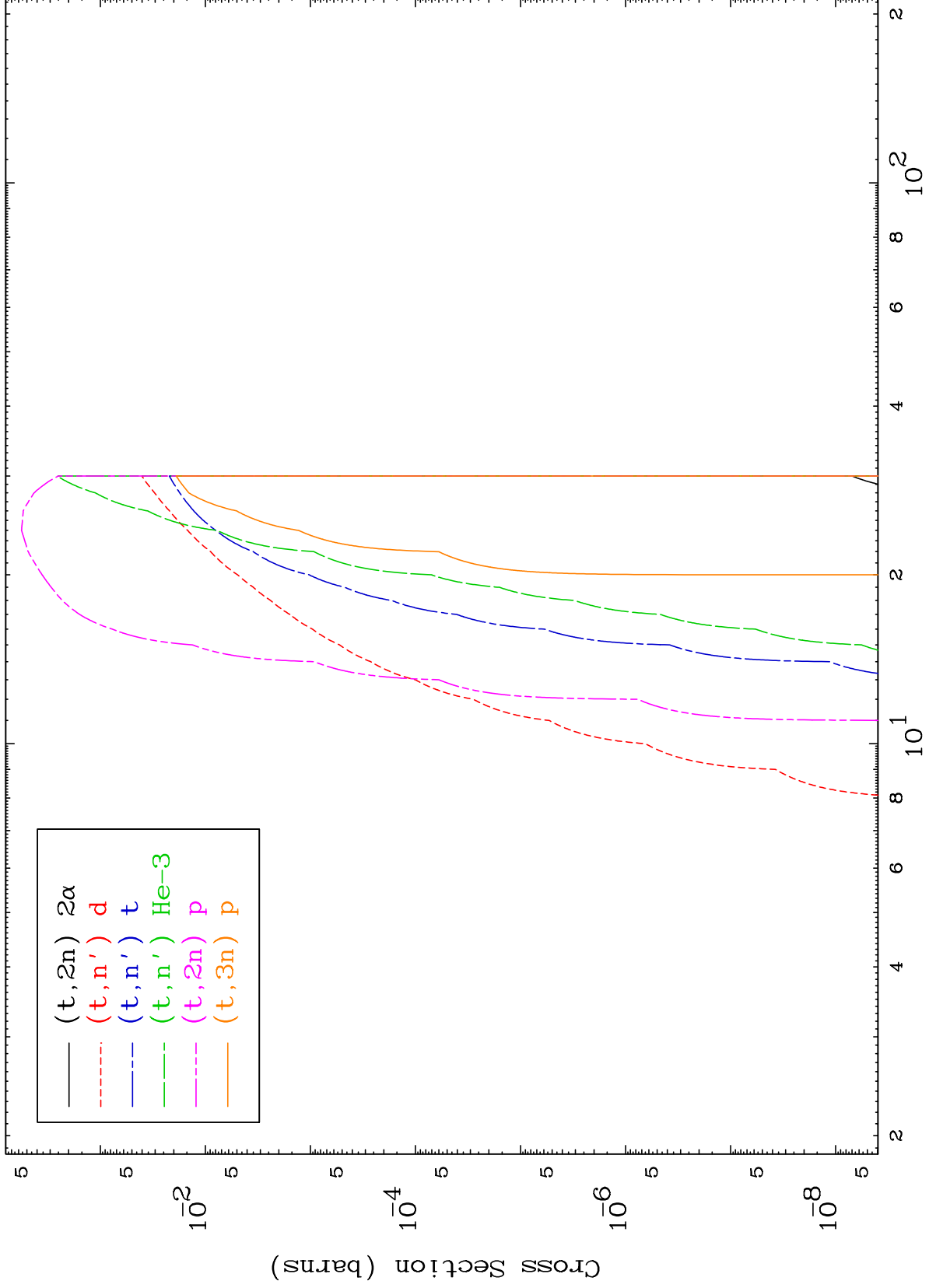
E.Mail:redcullen1@comcast.net

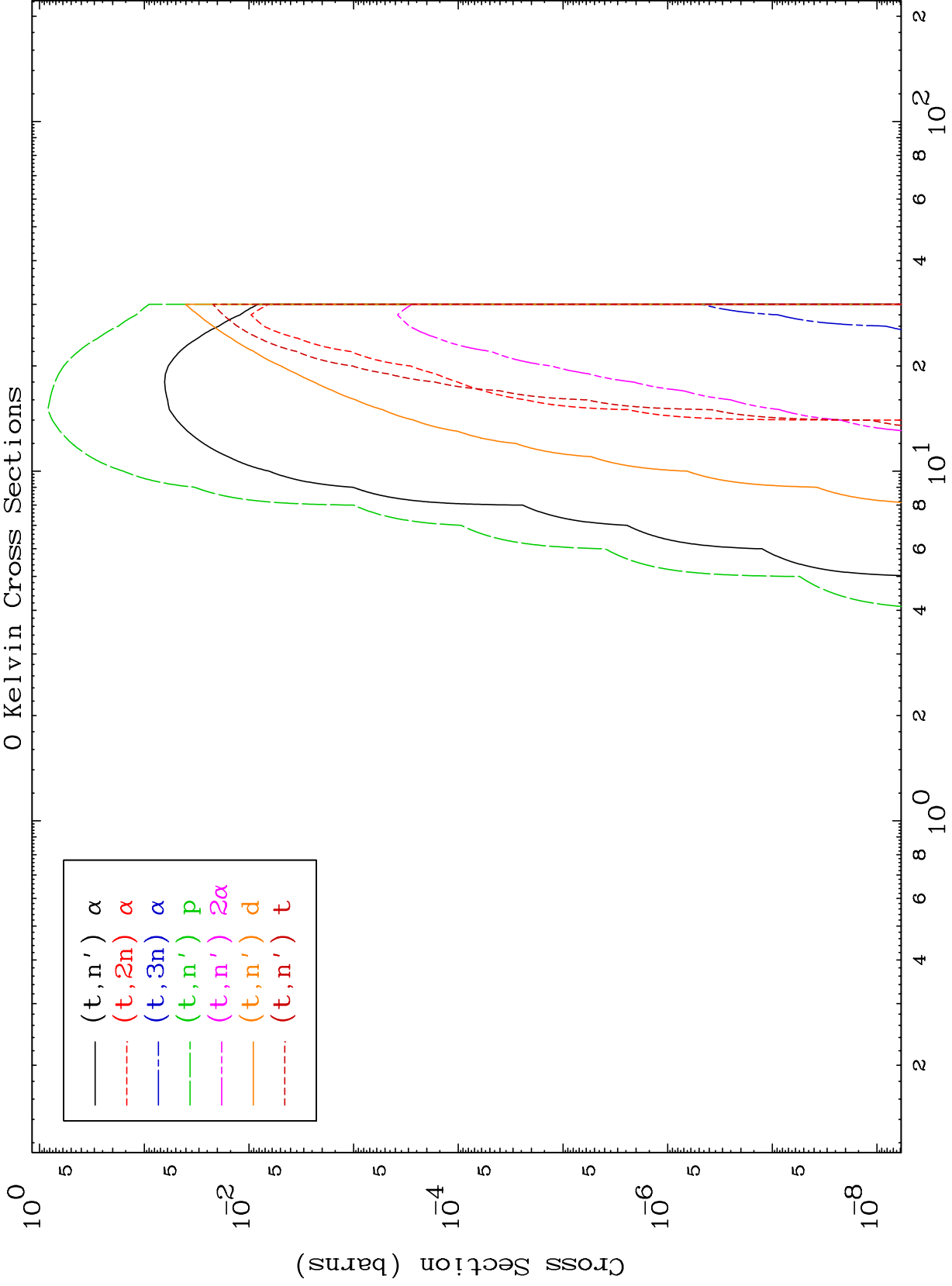
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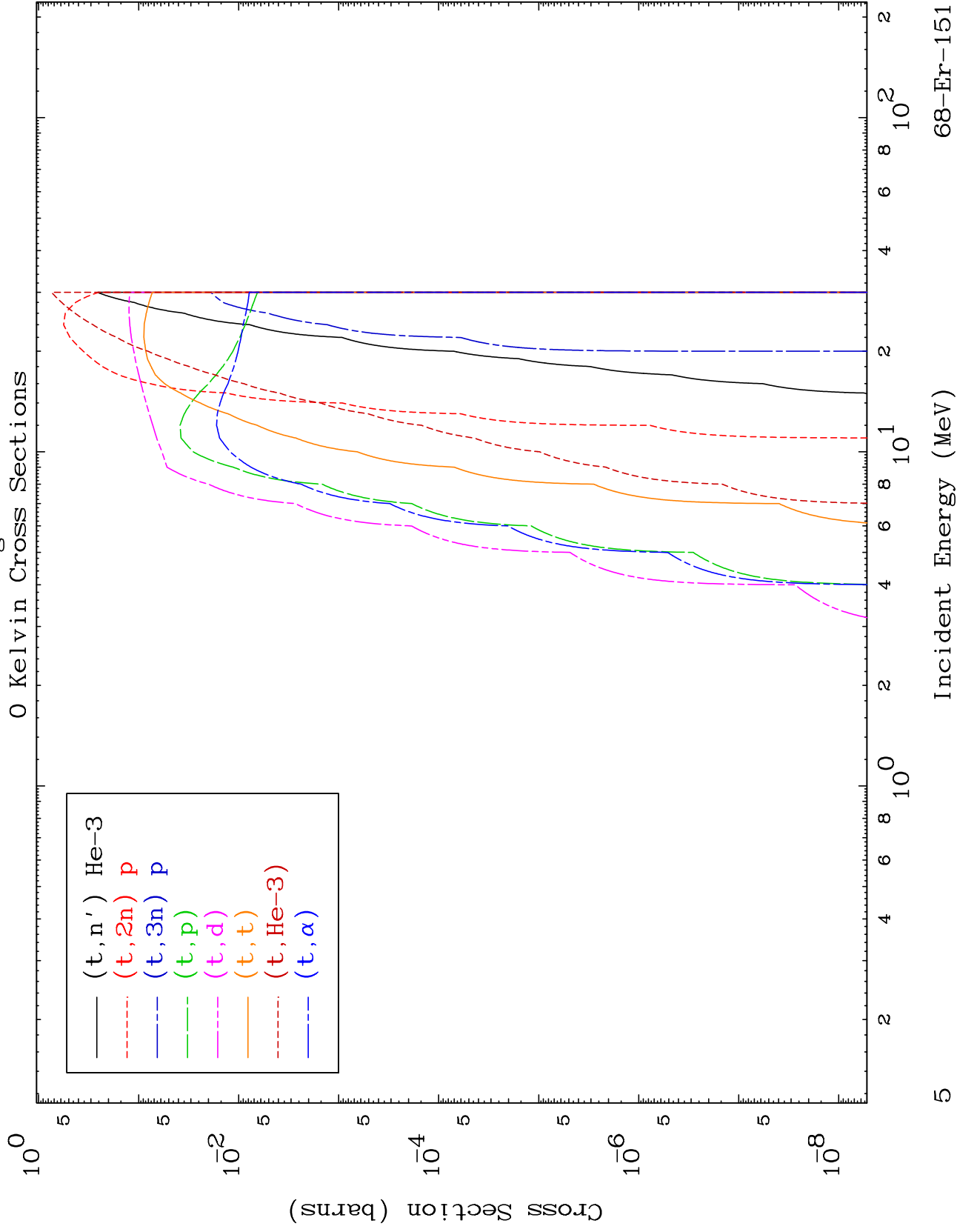
Press Mouse Button to Start

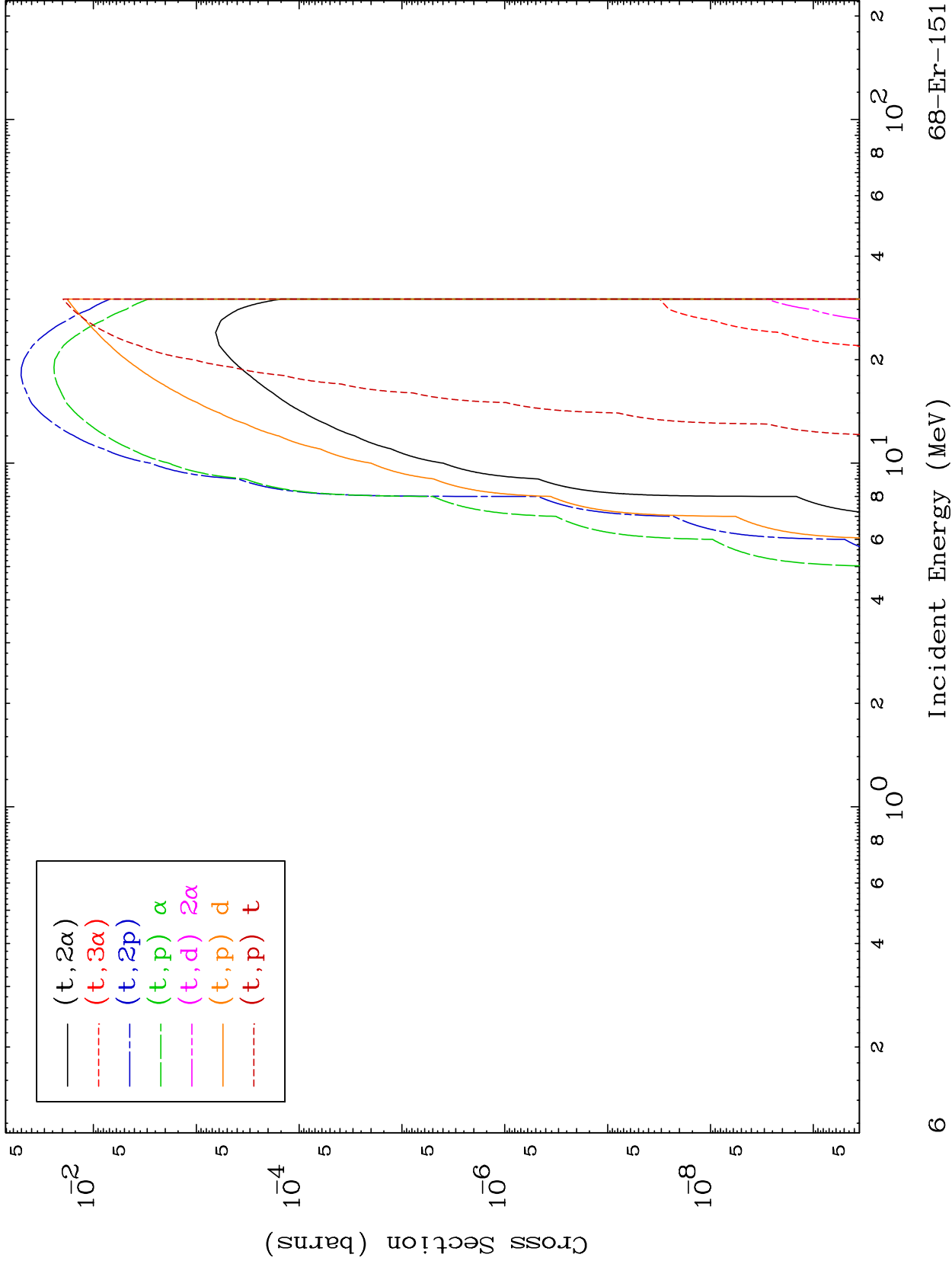








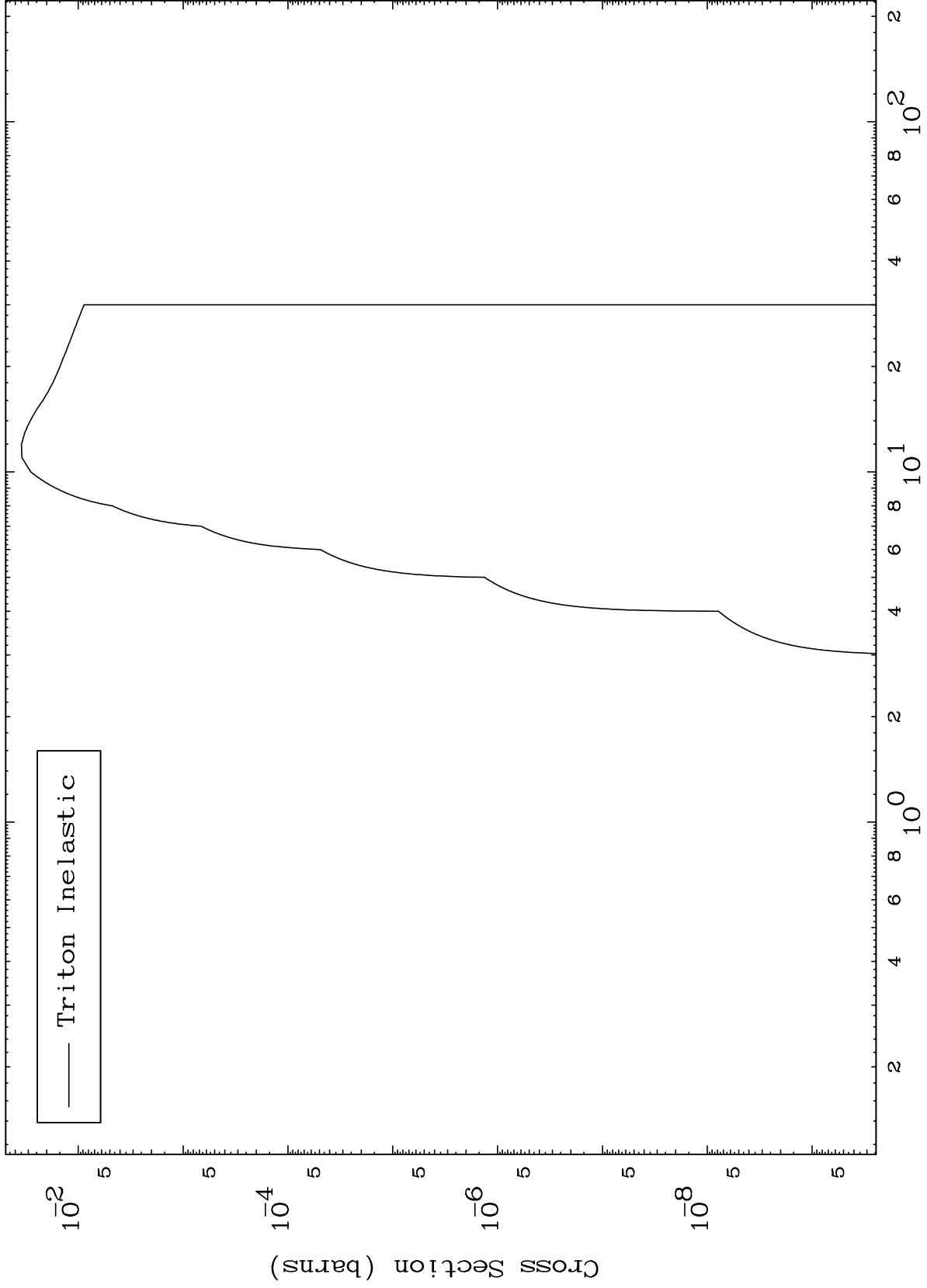




MAT 6792

68-Er-151

(t, n') Level
0 Kelvin Cross Sections



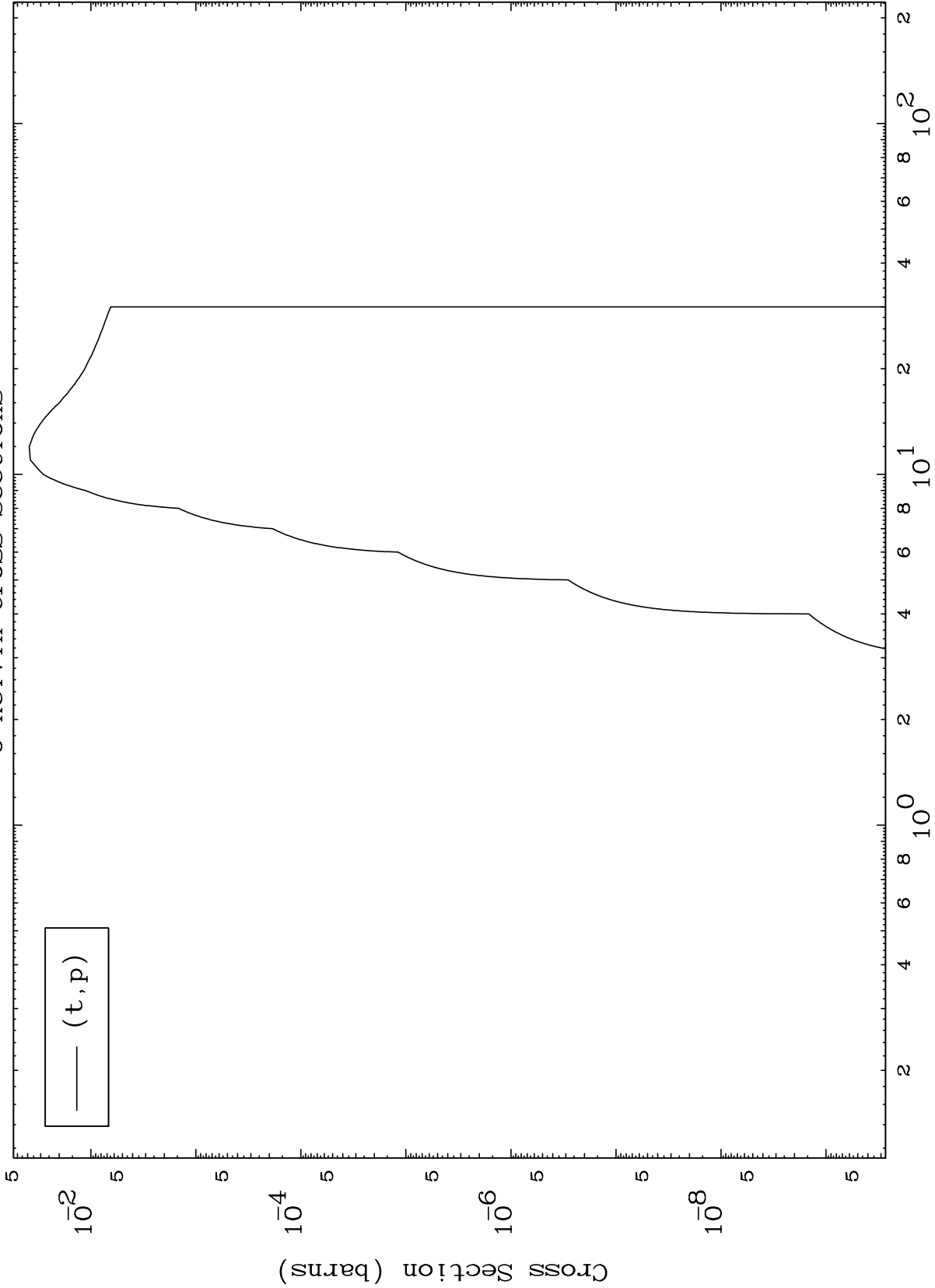
68-Er-151

Incident Energy (MeV)

MAT 6792

68-Er-151

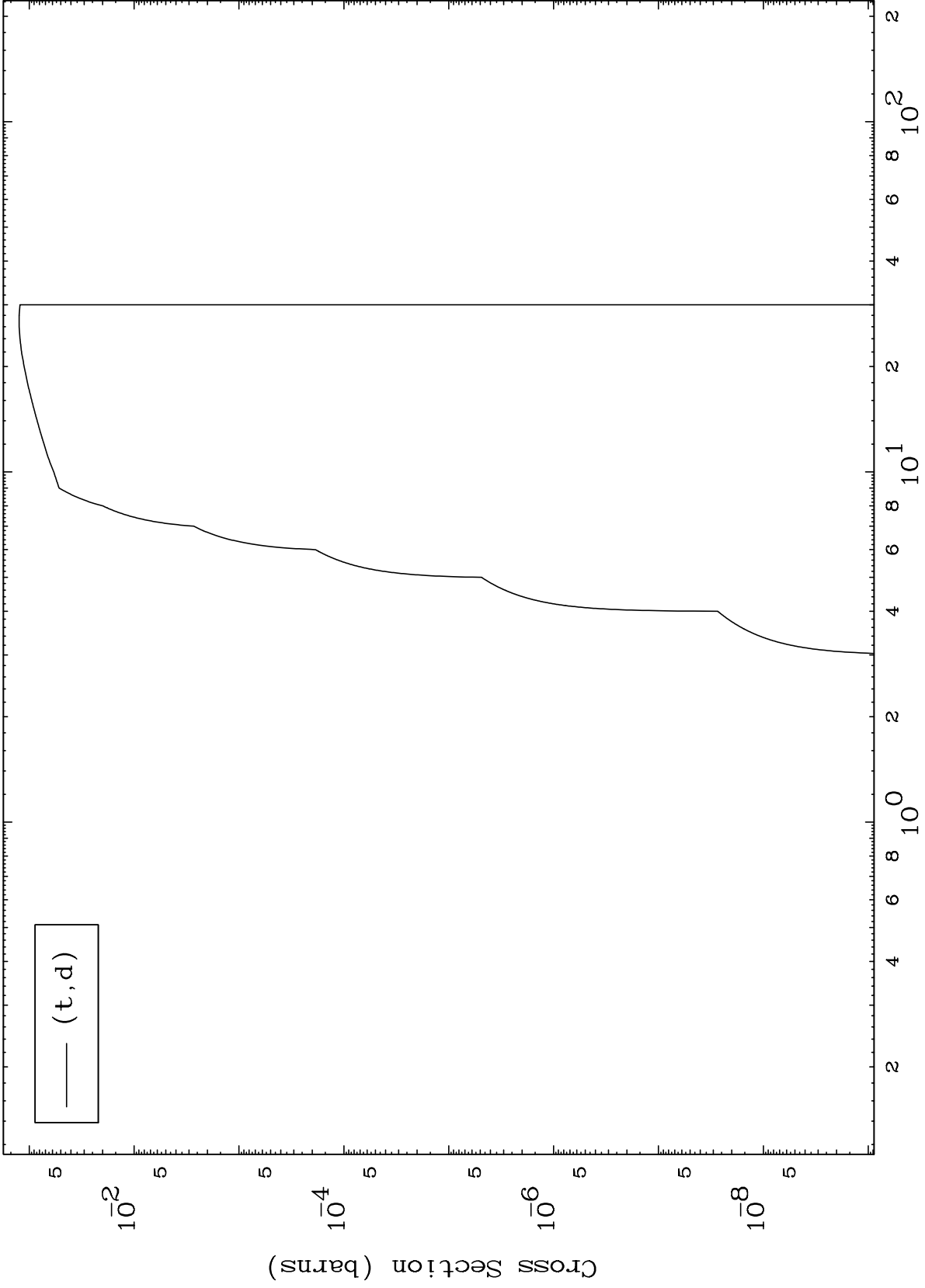
(t,p) Levels
0 Kelvin Cross Sections



MAT 6792

68-Er-151

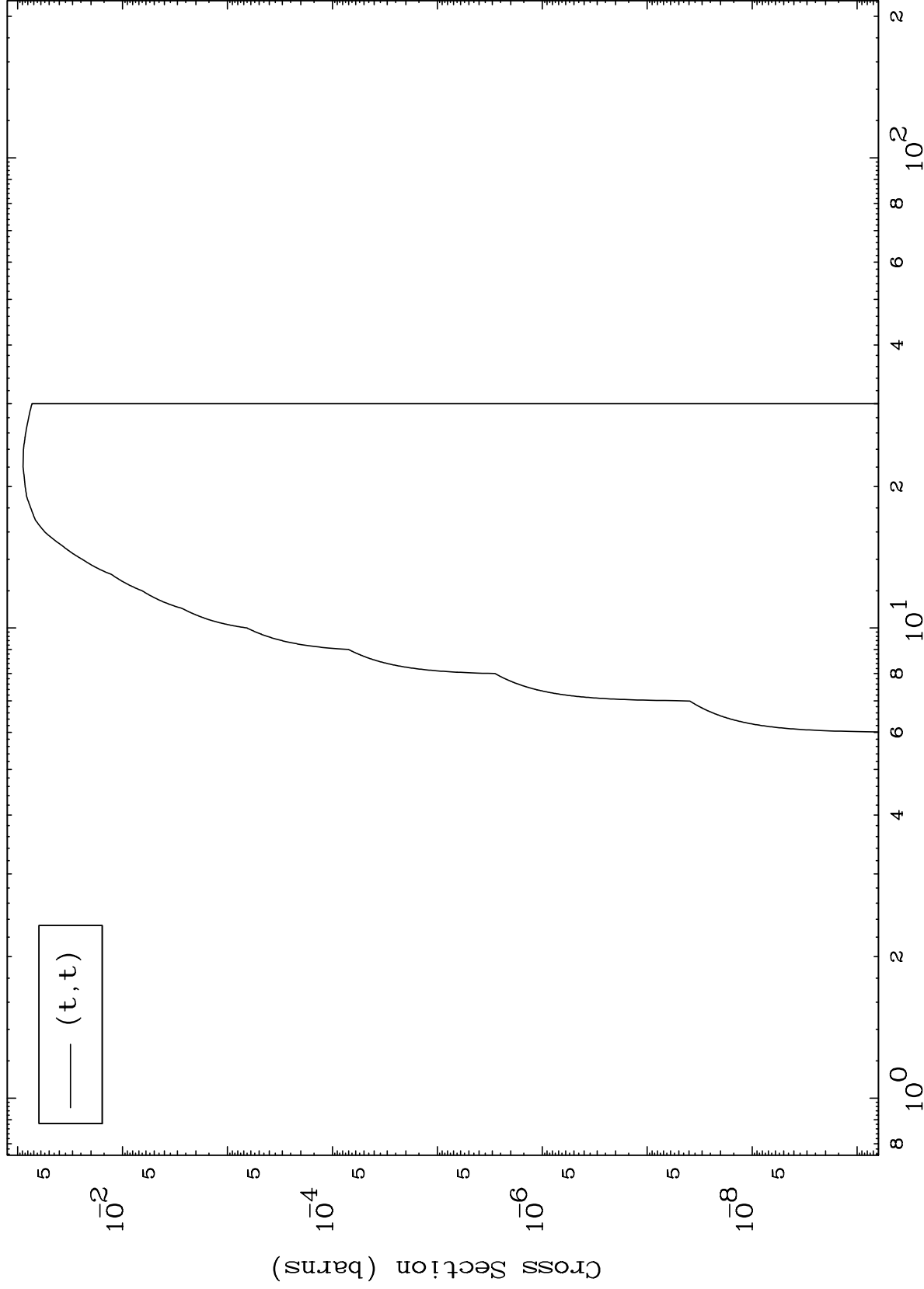
(t,d) Levels
0 Kelvin Cross Sections



MAT 6792

68-Er-151

(t, t) Levels
0 Kelvin Cross Sections



68-Er-151

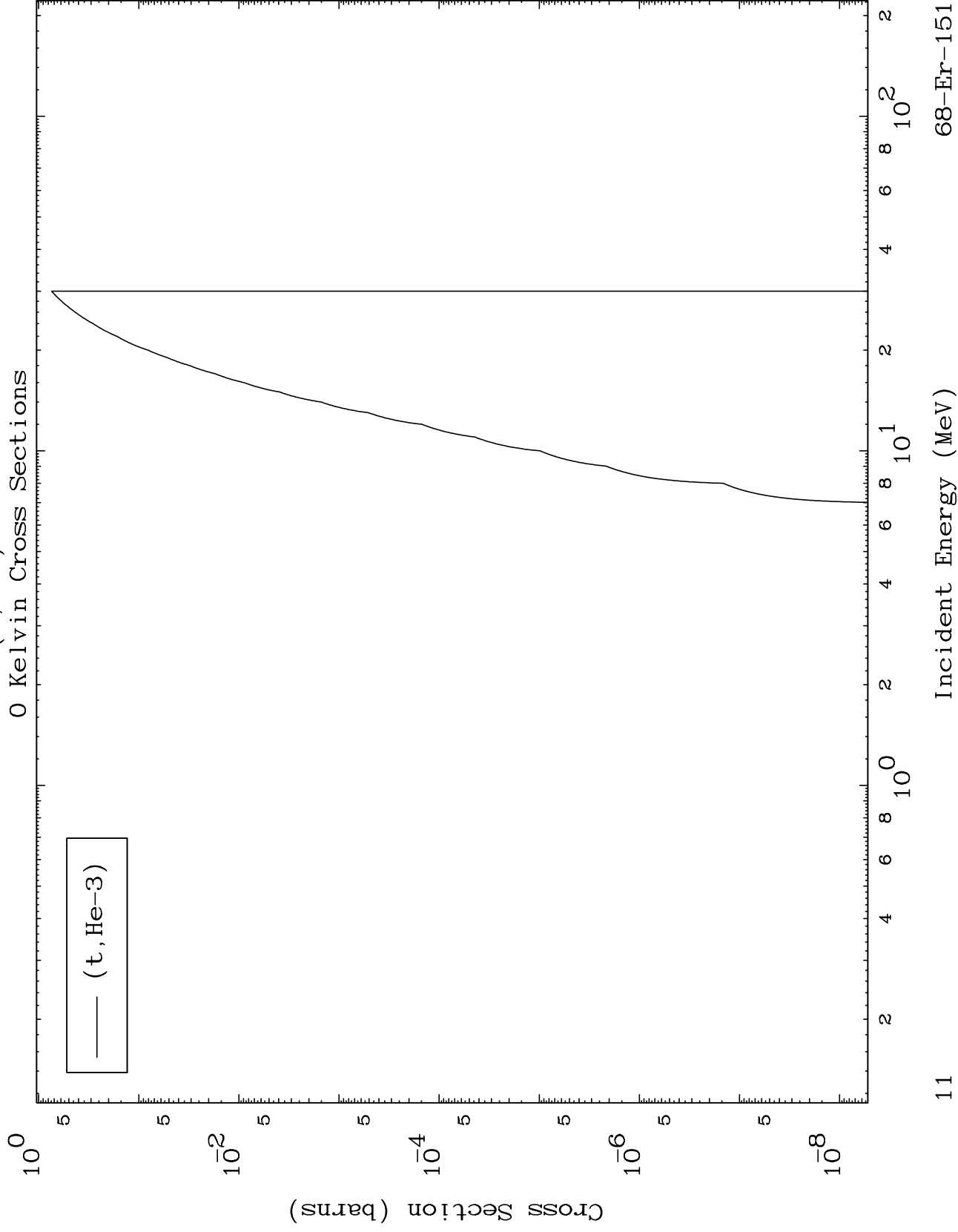
Incident Energy (MeV)

10

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(t,He3) Levels

68-Er-151

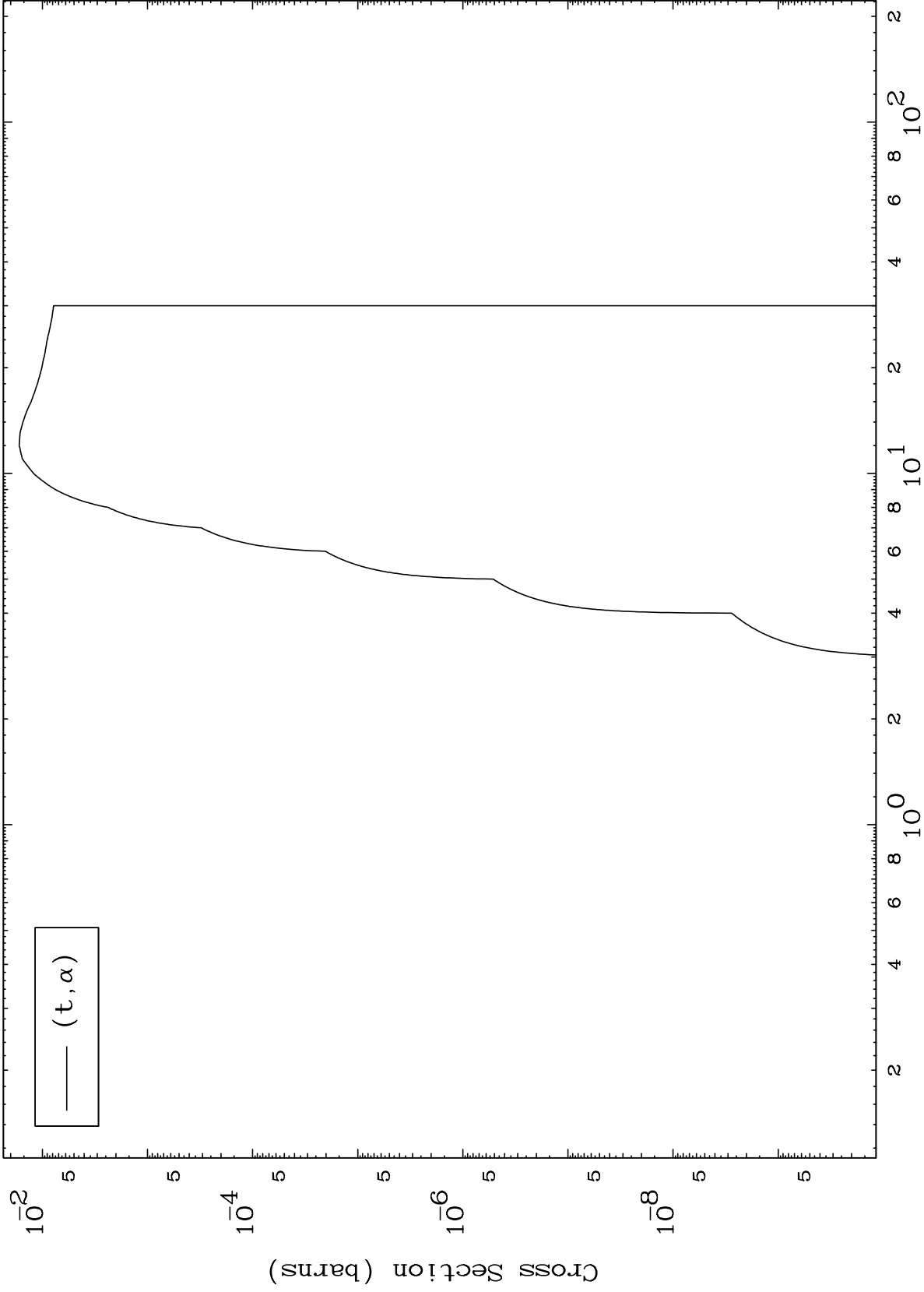


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(t, α) Levels

68-Er-151

0 Kelvin Cross Sections



12

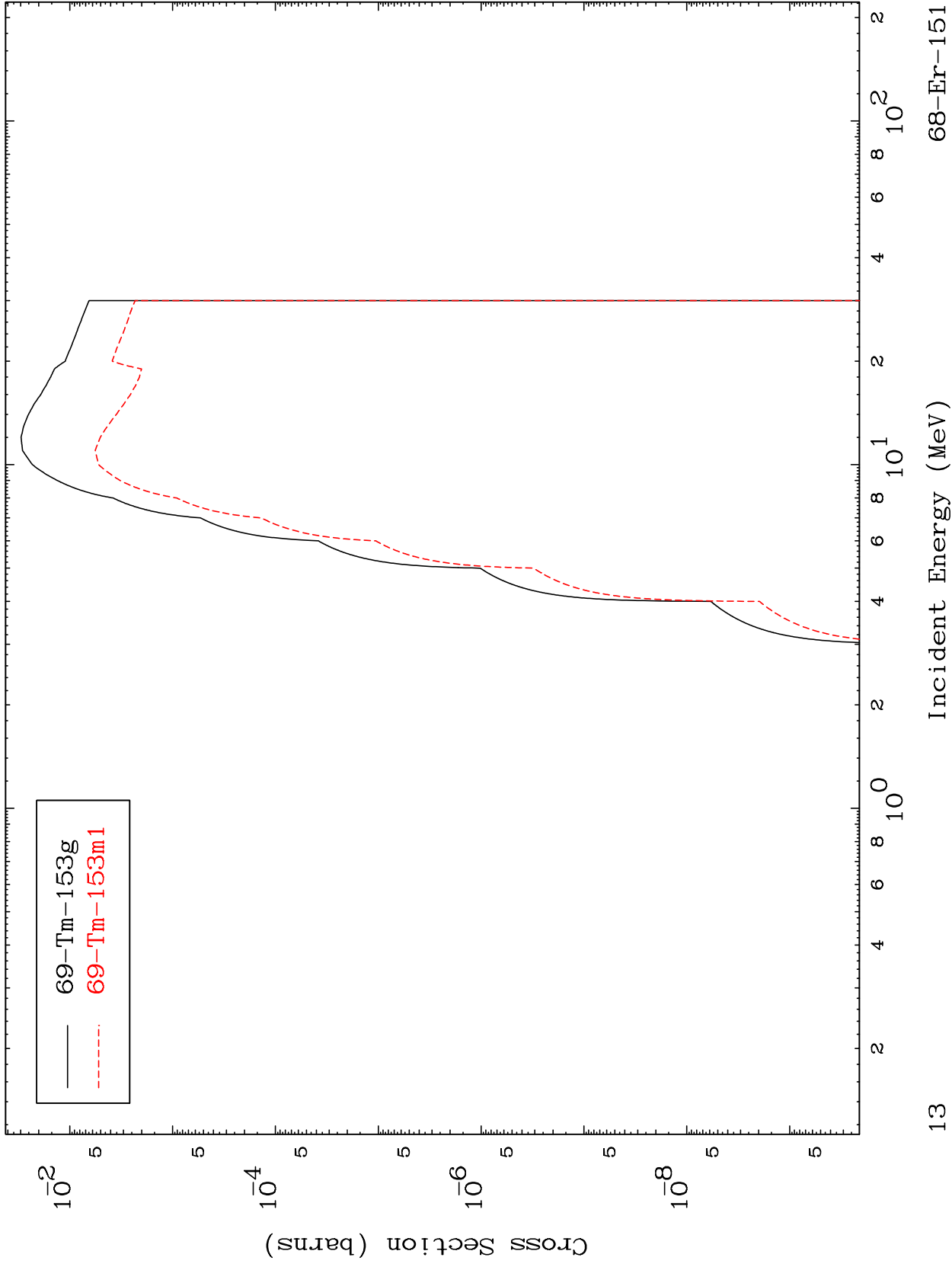
Incident Energy (MeV)

68-Er-151

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Triton Inelastic
Radionuclide Production Cross Section

68-Er-151

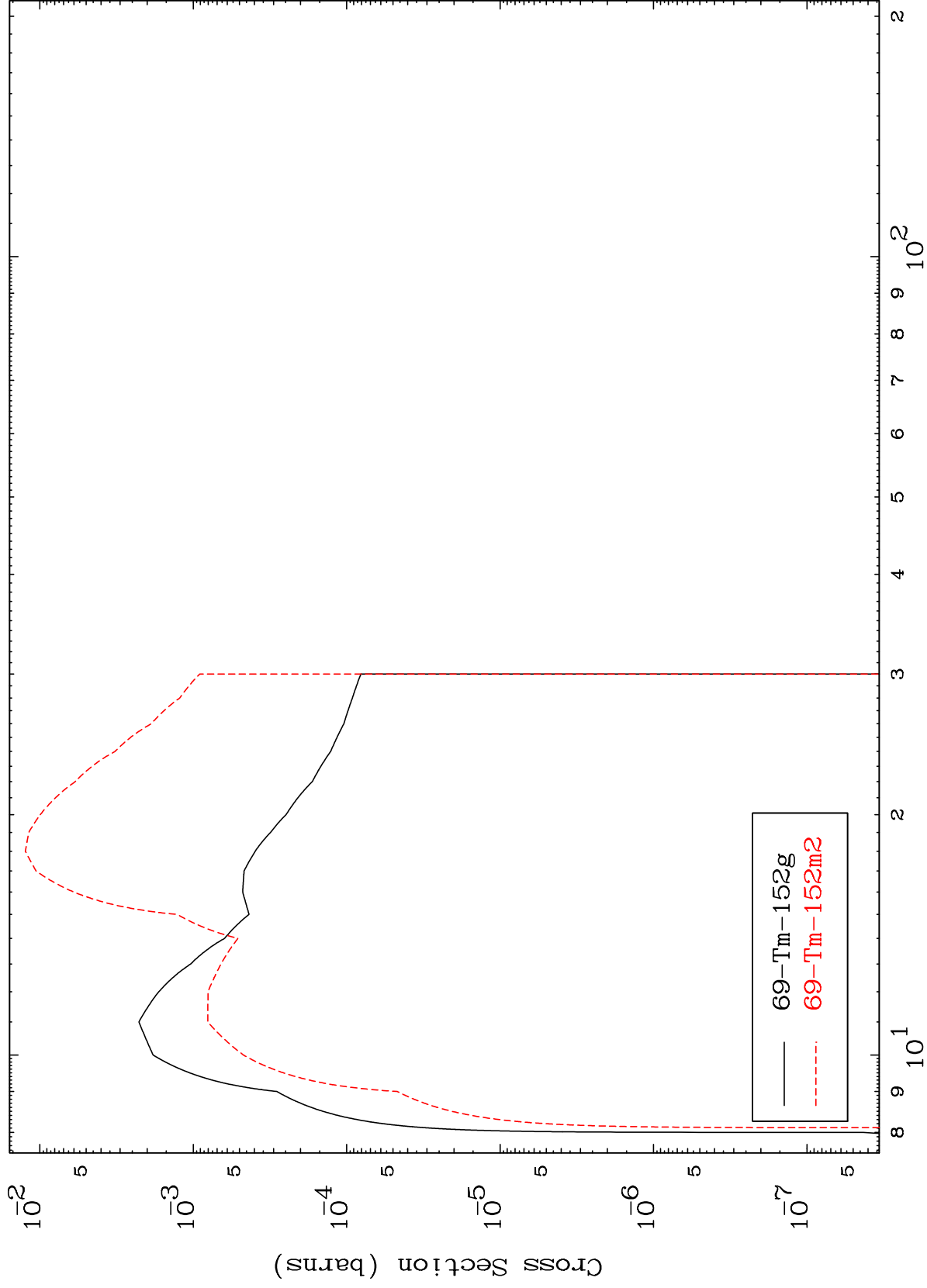


68-Er-151

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68-Er-151

Radionuclide Production Cross Section
(t,2n)

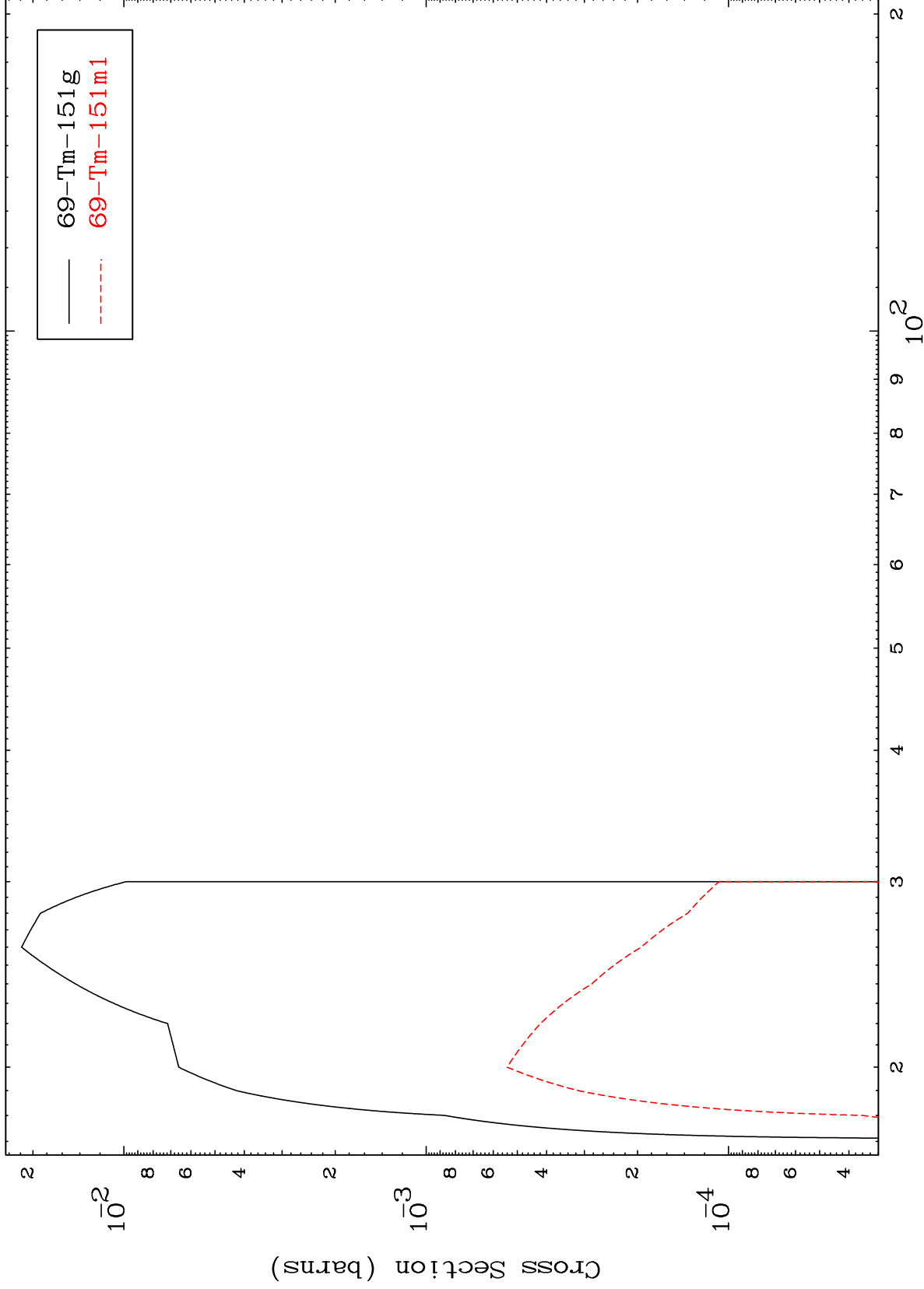


68-Er-151

Incident Energy (MeV)

14

(t,3n)
Radionuclide Production Cross Section

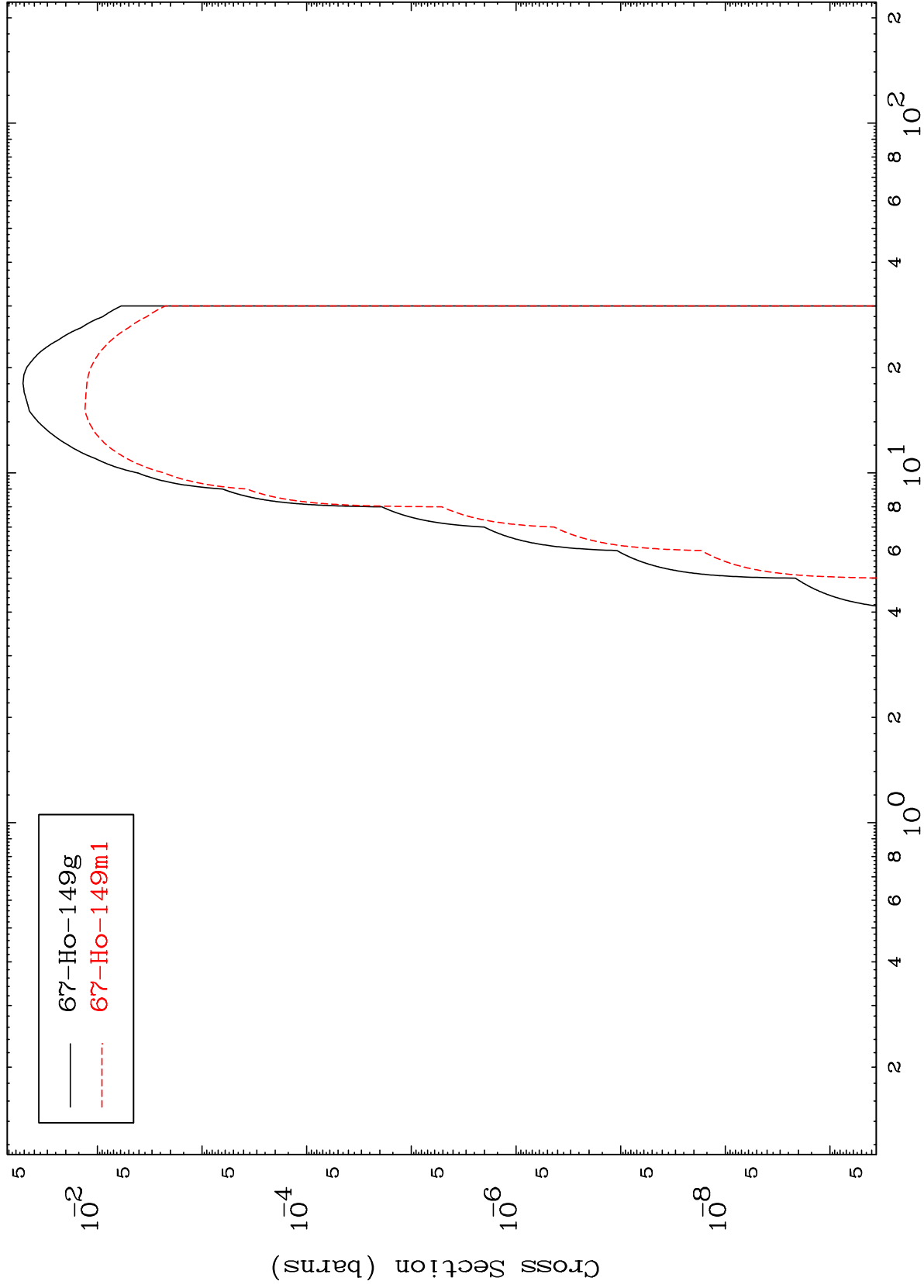


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(t, n') α

68-Er-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

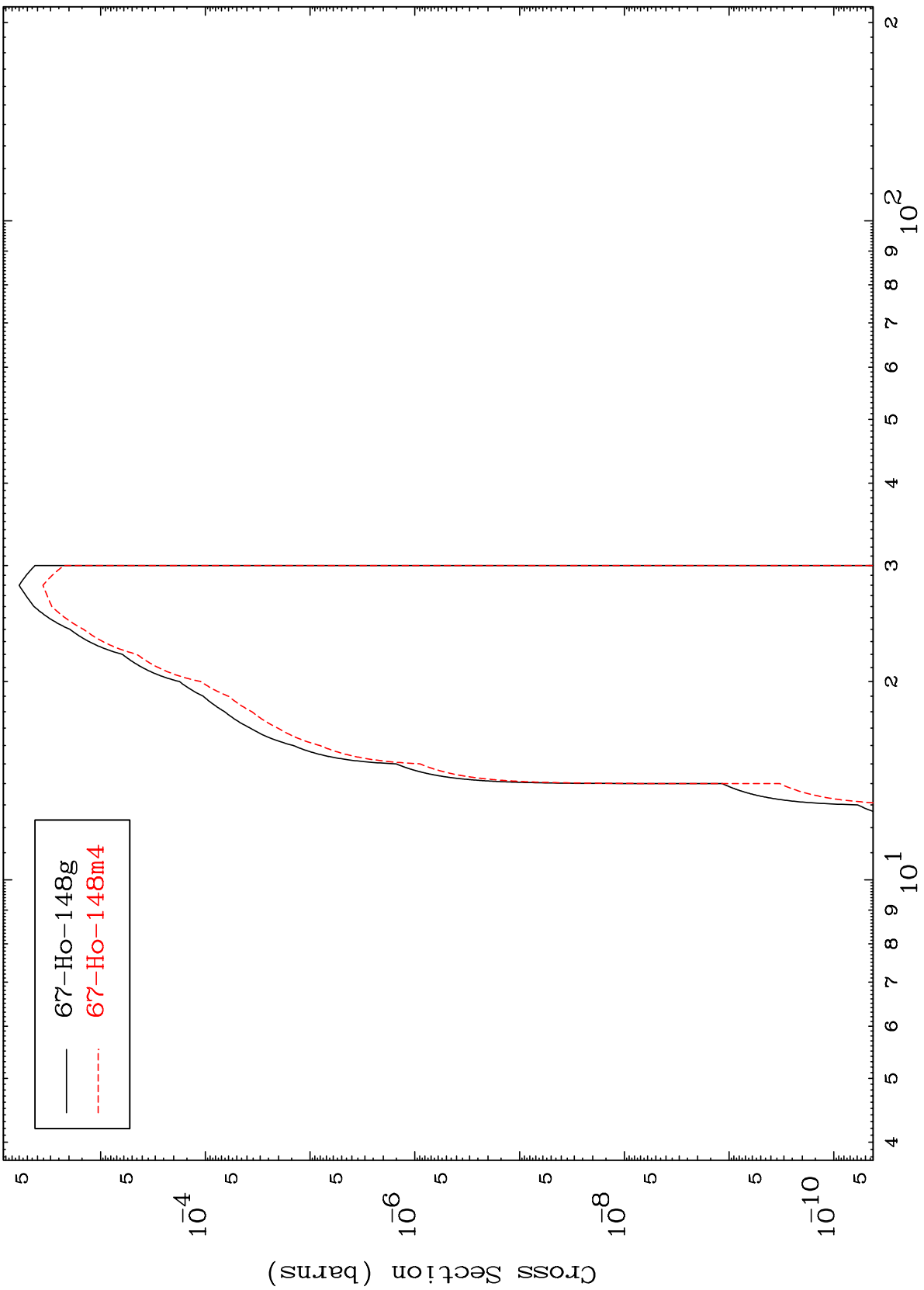
68-Er-151

MAT 6792

$(t, 2n) \alpha$

68-Er-151

Radionuclide Production Cross Section



17

Incident Energy (MeV)

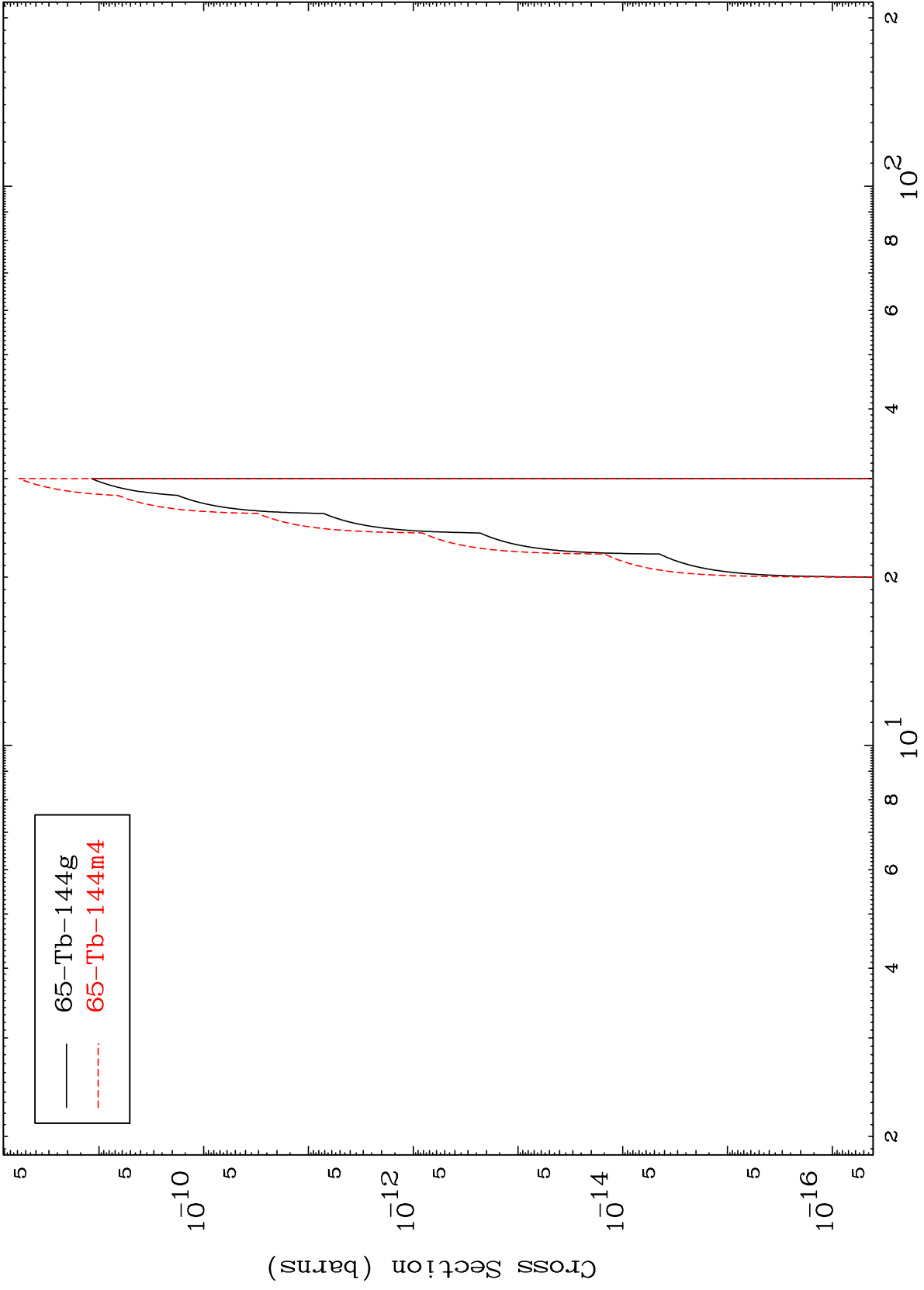
68-Er-151

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(t,2n) 2α

68-Er-151

Radionuclide Production Cross Section



65-Tb-144g
65-Tb-144m4

18

Incident Energy (MeV)

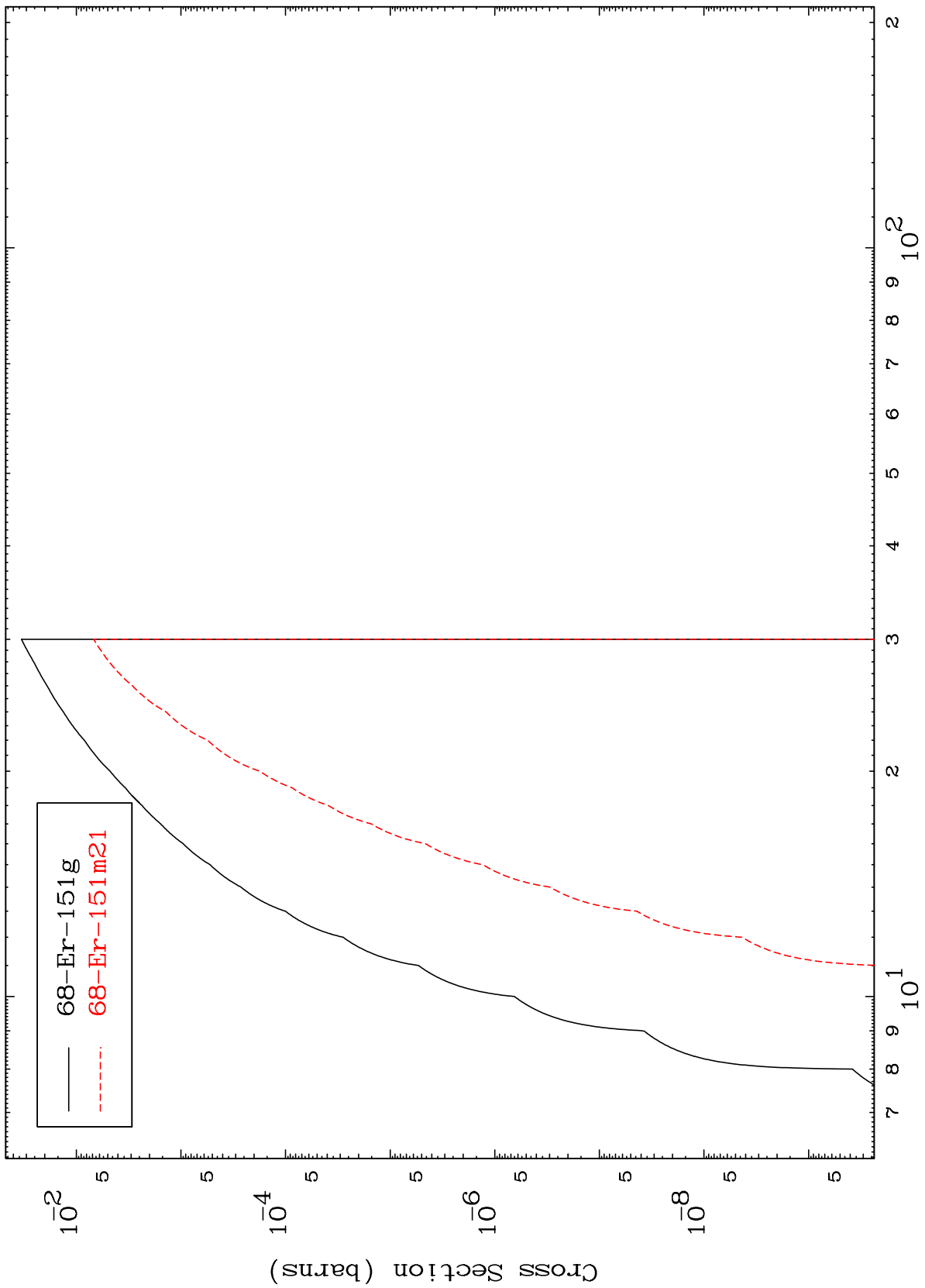
68-Er-151

MAT 6792

(t,n') d

68-Er-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

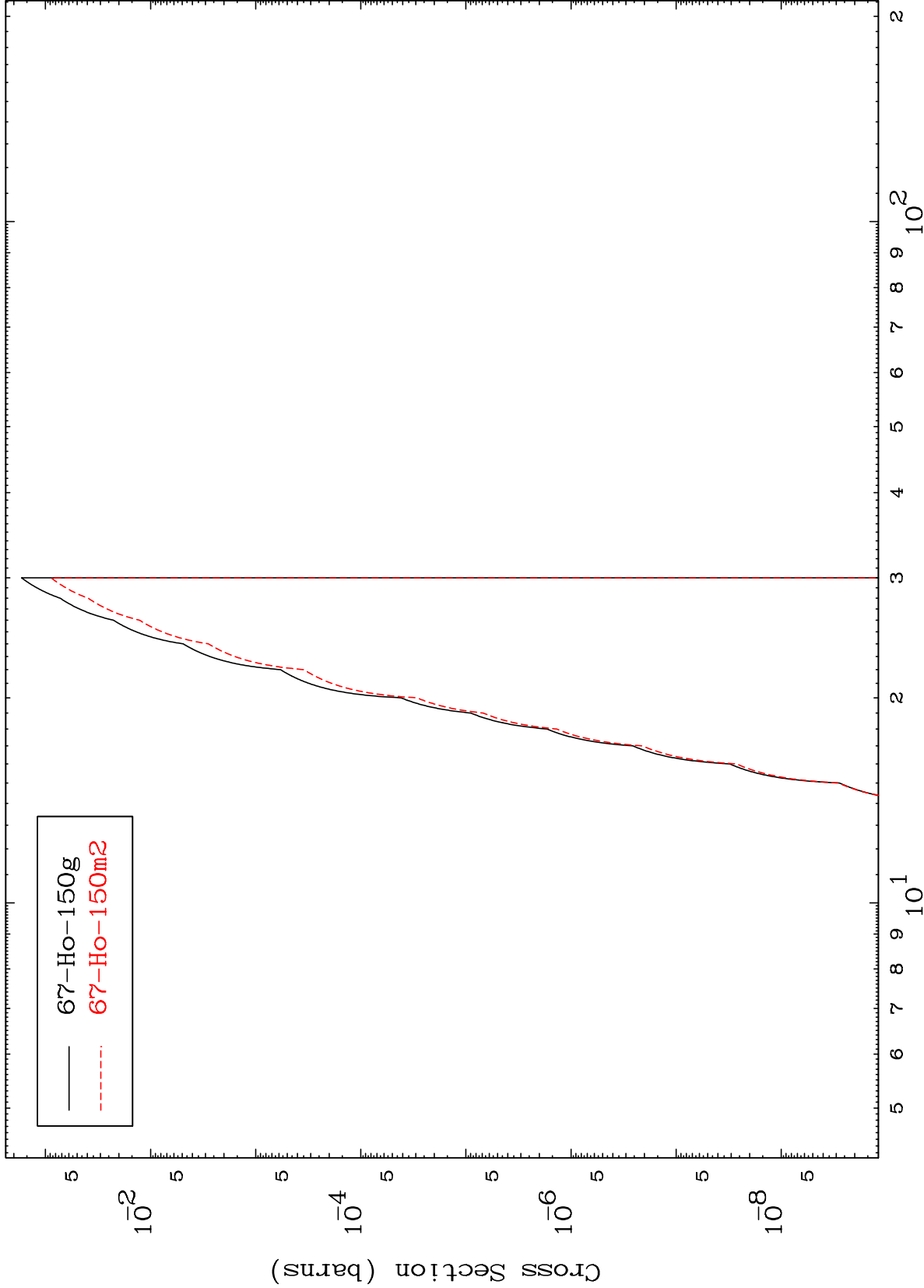
68-Er-151

MAT 6792

(t,n') He-3

68-Er-151

Radionuclide Production Cross Section



20

Incident Energy (MeV)

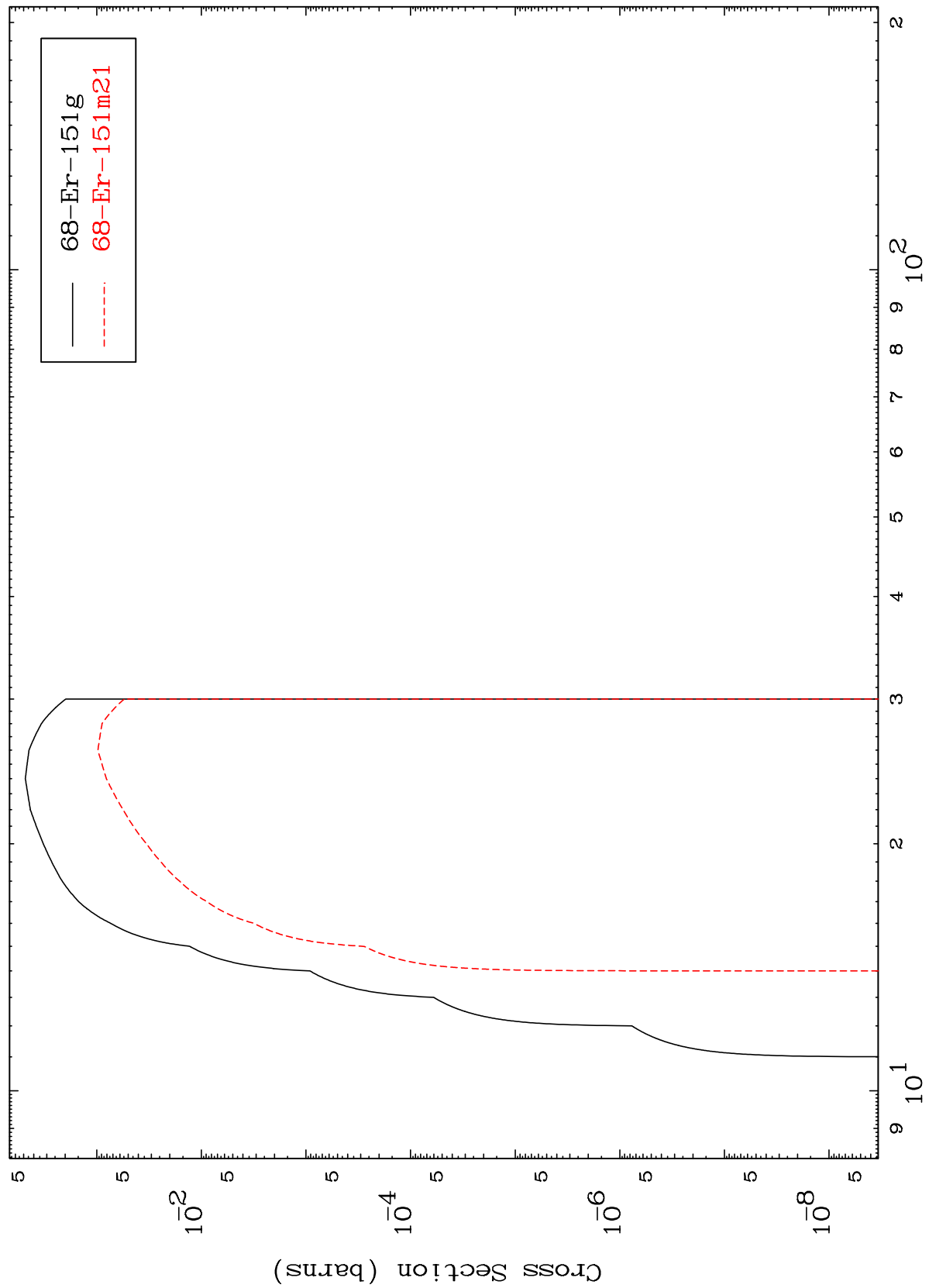
68-Er-151

MAT 6792

(t,2n) p

68-Er-151

Radionuclide Production Cross Section



21

Incident Energy (MeV)

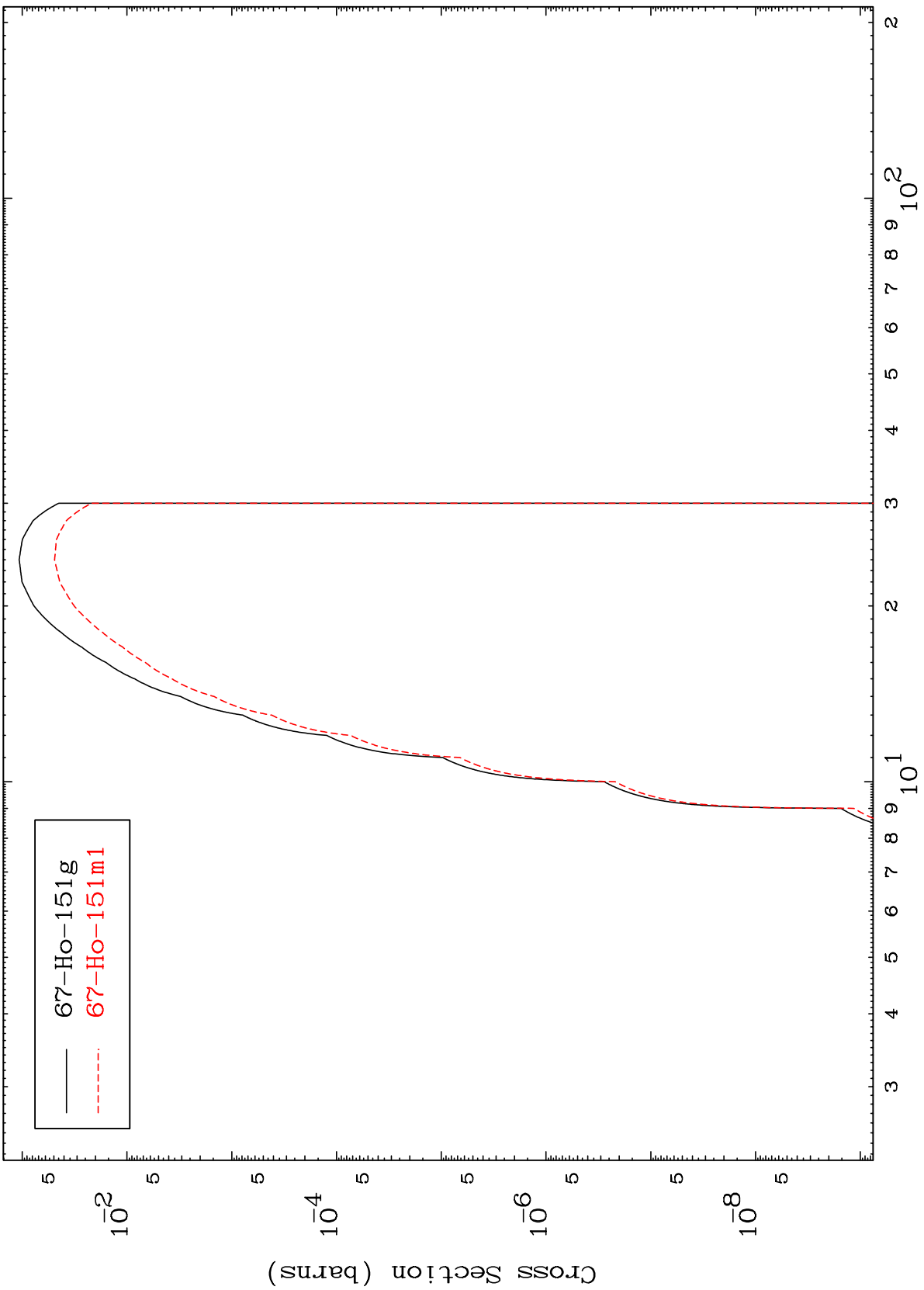
68-Er-151

MAT 6792

(t,2n) p

68-Er-151

Radionuclide Production Cross Section



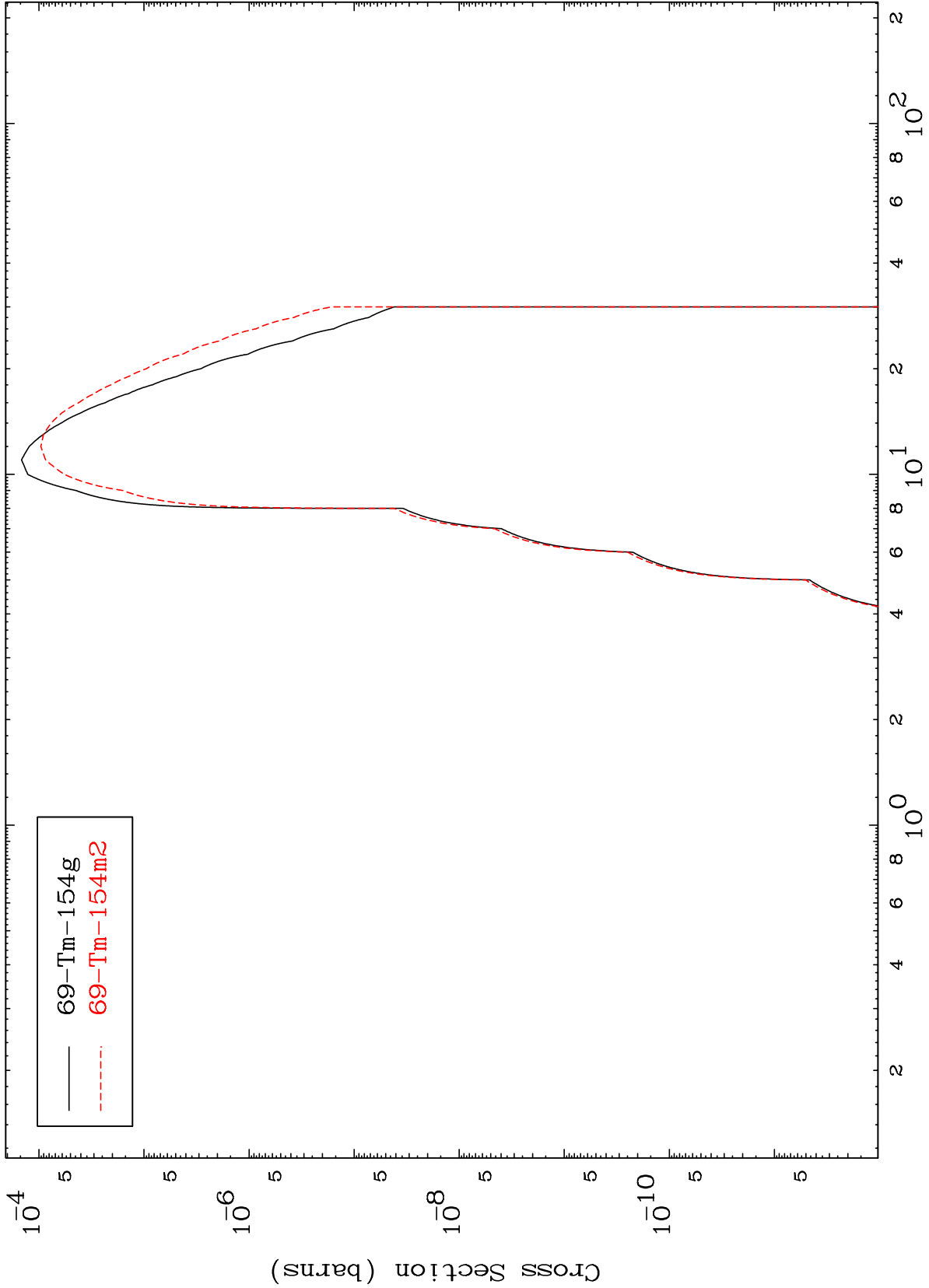
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

(t, γ)
Radionuclide Production Cross Section



68-Er-151

Incident Energy (MeV)

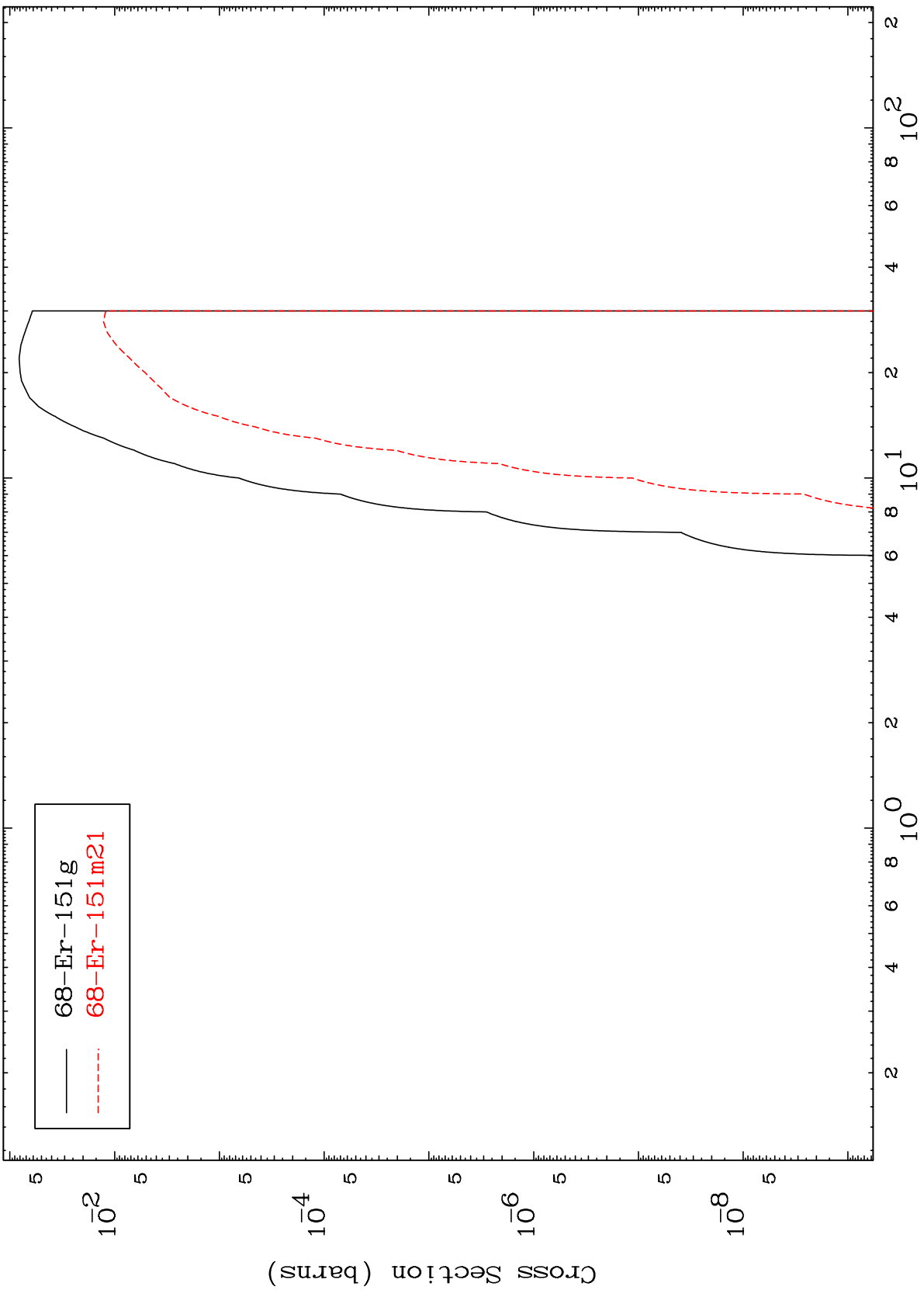
23

MAT 6792

(t, t)

68-Er-151

Radionuclide Production Cross Section



68-Er-151 g
68-Er-151 m21

24

Incident Energy (MeV)

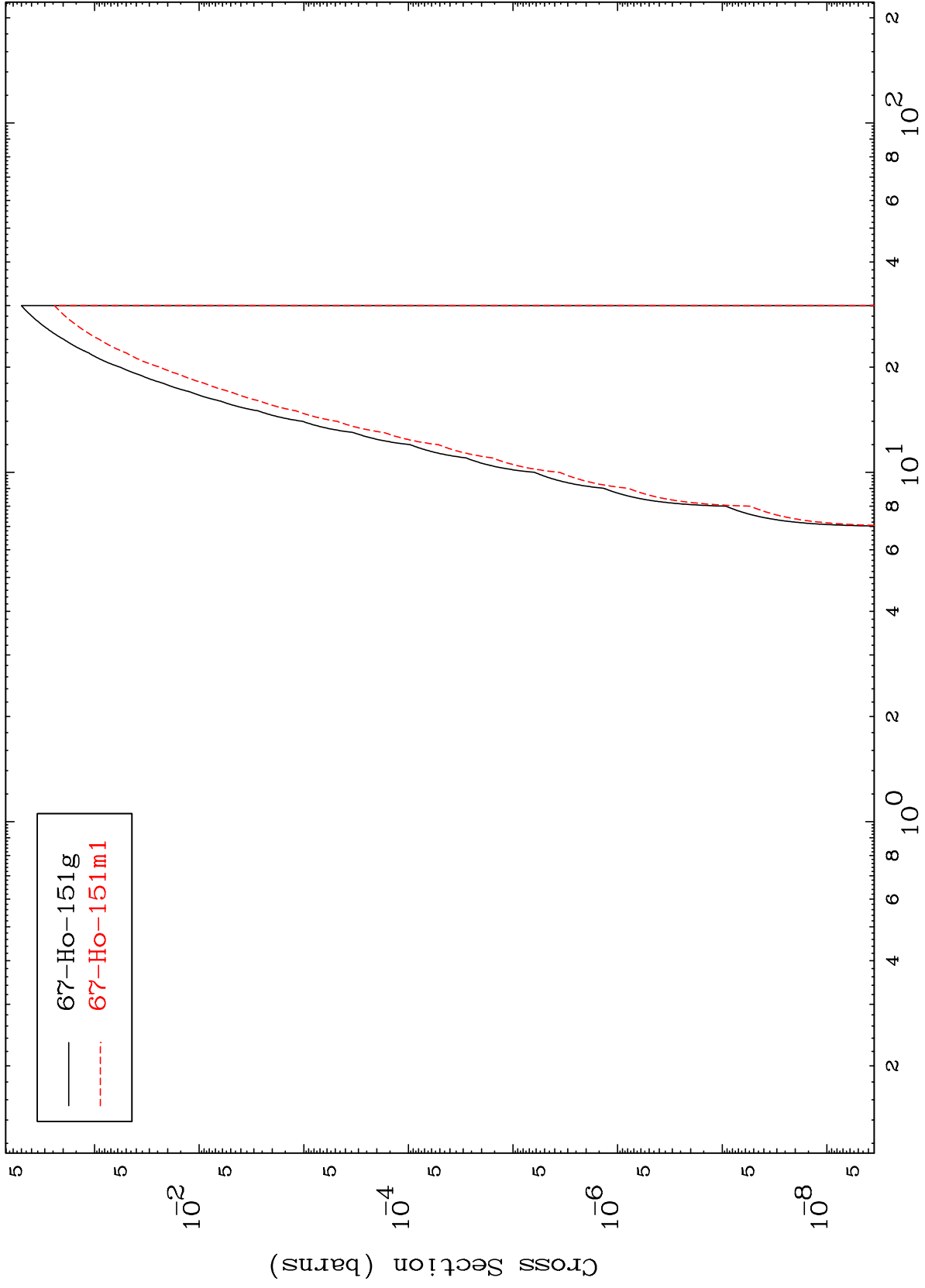
68-Er-151

MAT 6792

(t,He-3)

68-Er-151

Radionuclide Production Cross Section



25

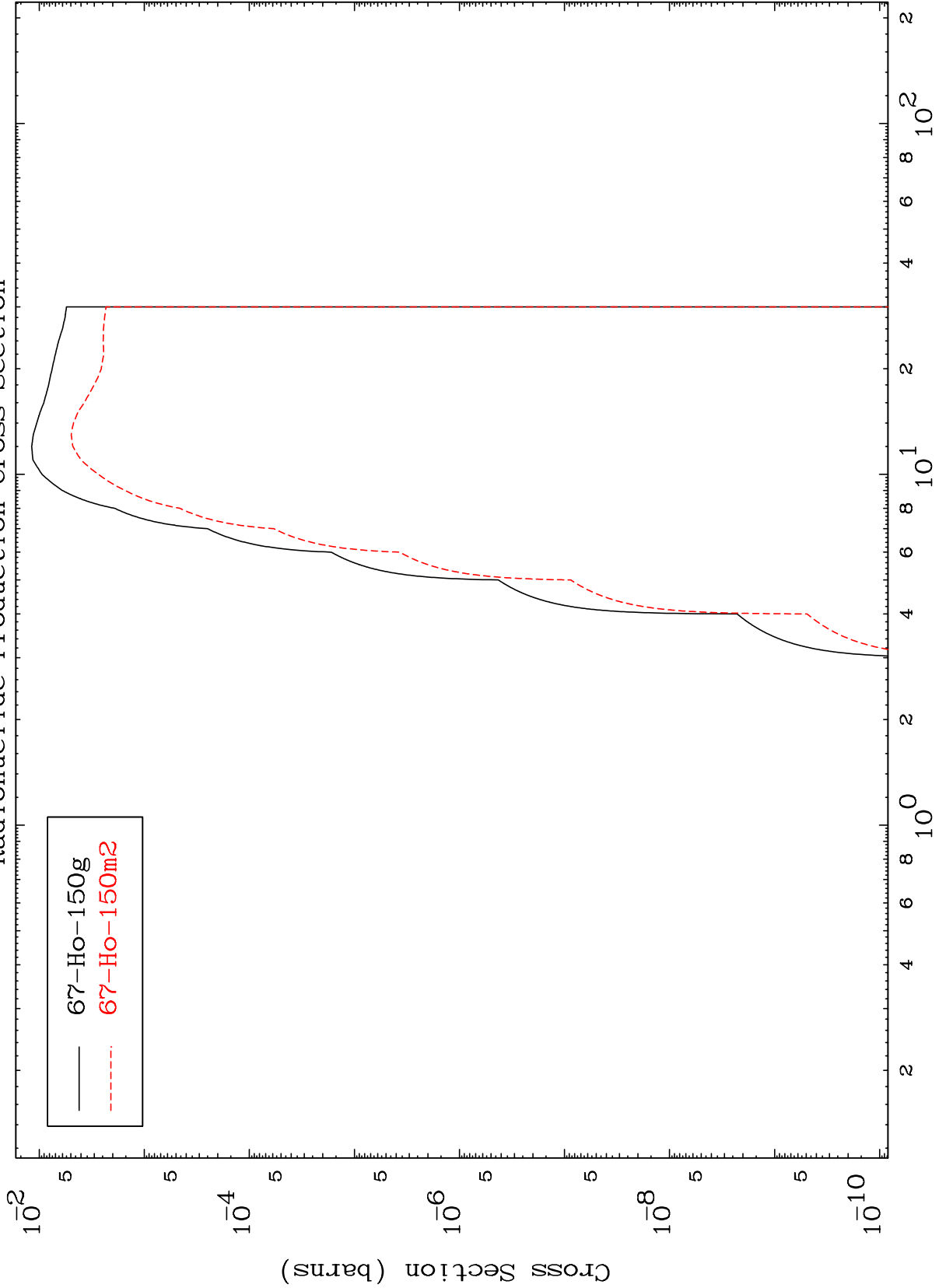
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

(t, α)
Radionuclide Production Cross Section



— 67-Ho-150g
- - - 67-Ho-150m2

68-Er-151

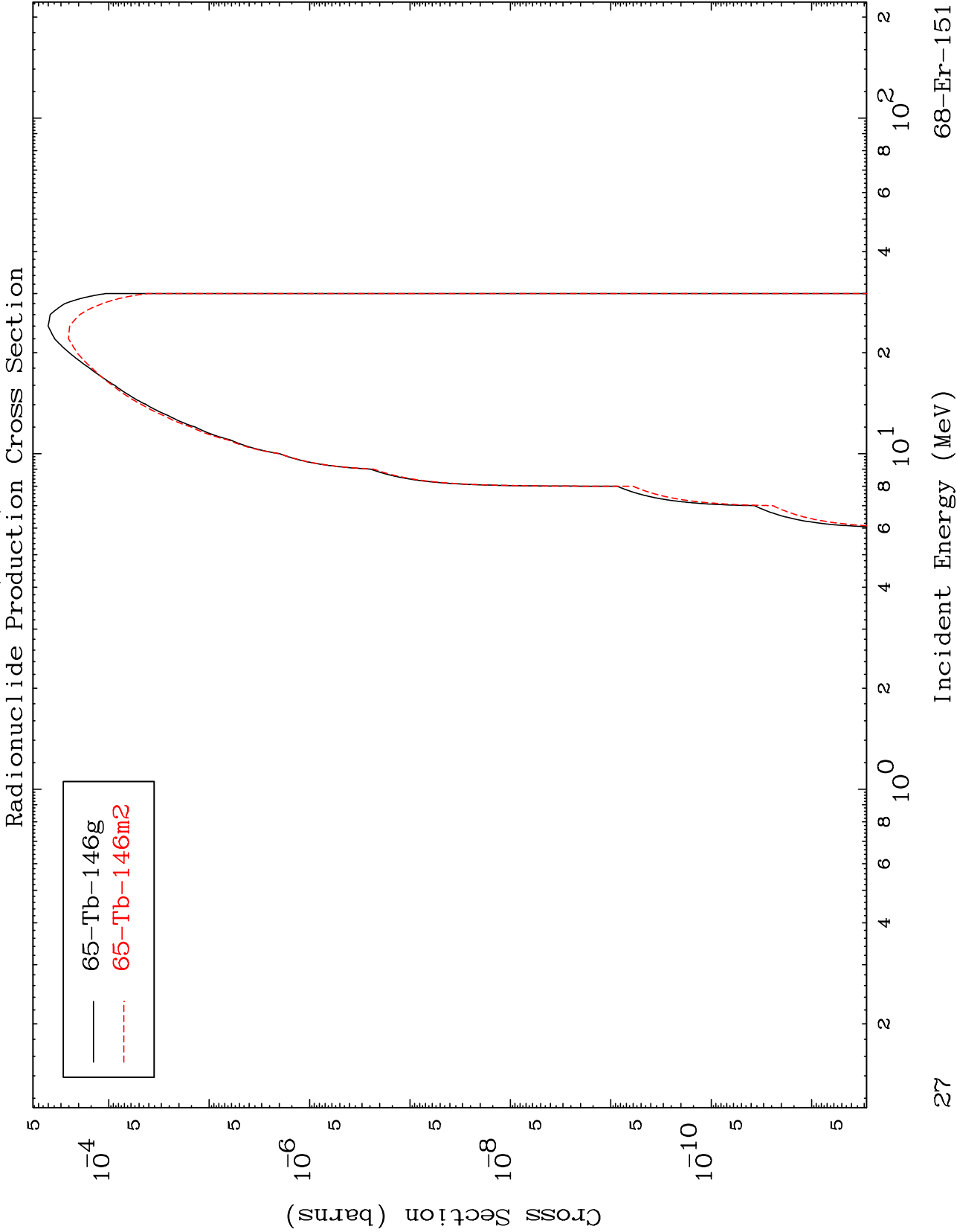
Incident Energy (MeV)

26

MAT 6792

(t,2 α)

68-Er-151

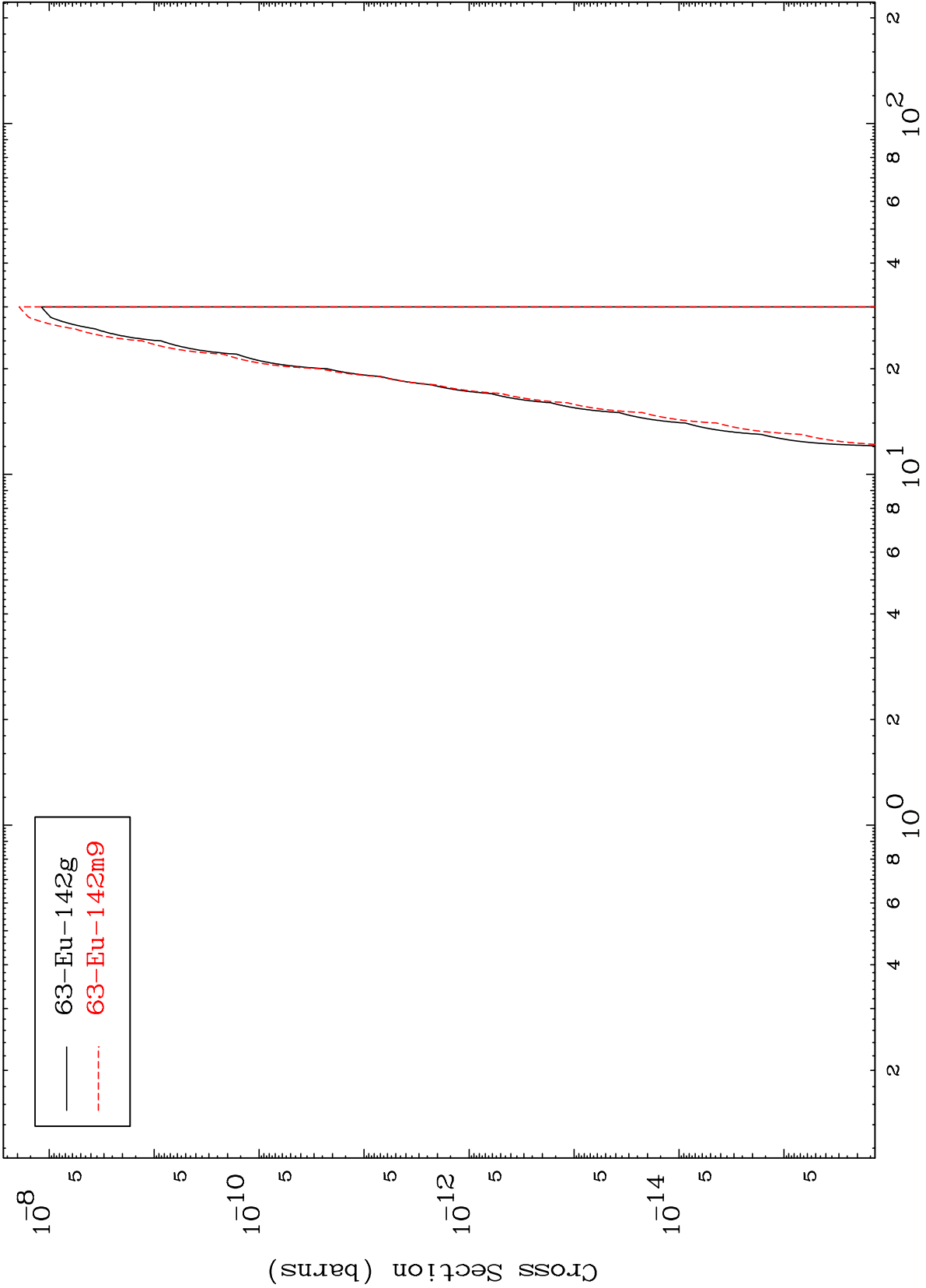


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(t, 3 α)

68-Er-151

Radionuclide Production Cross Section

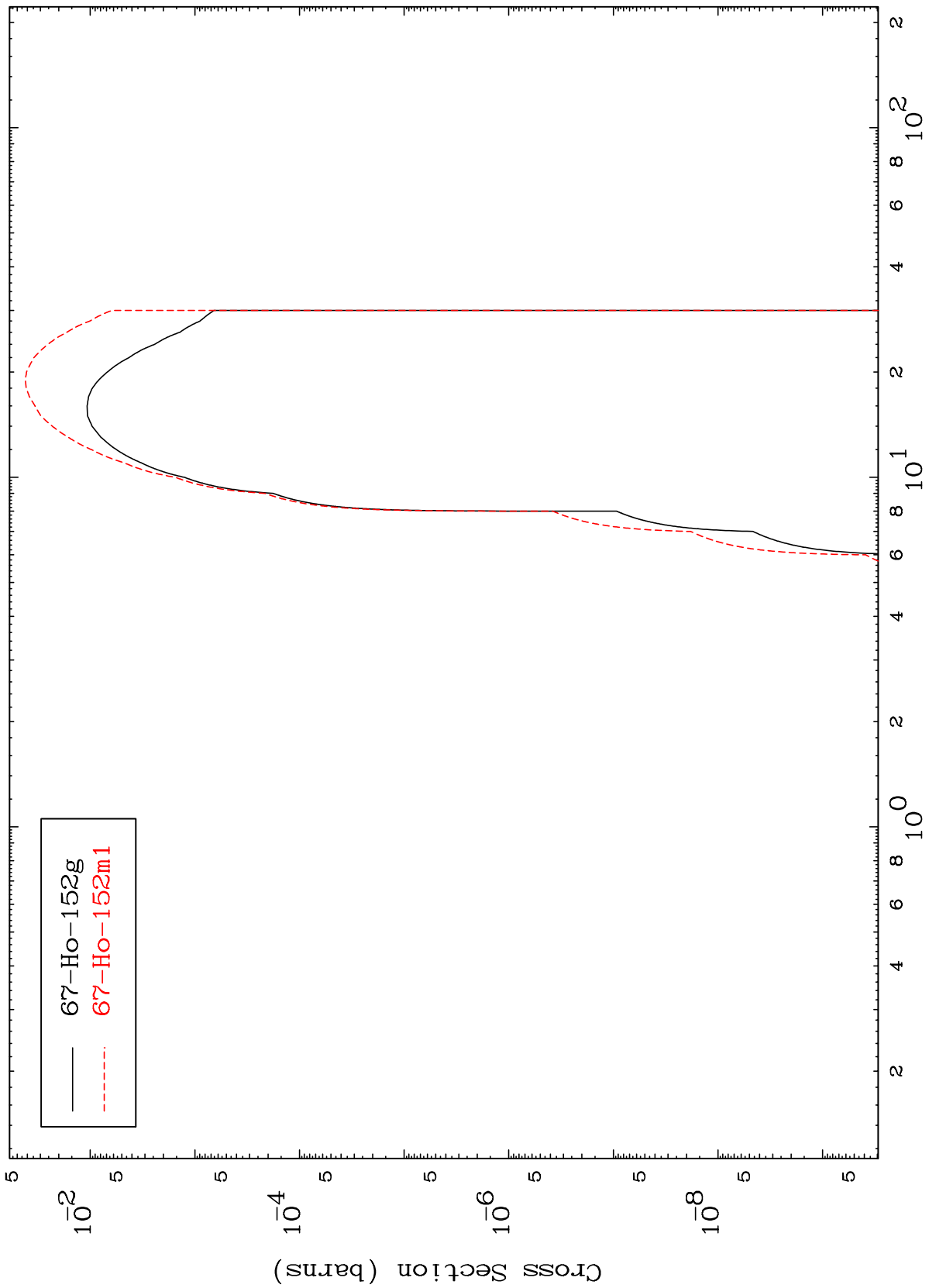


63-Eu-142g
63-Eu-142m9

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68-Er-151

Radionuclide Production Cross Section
(t,2p)



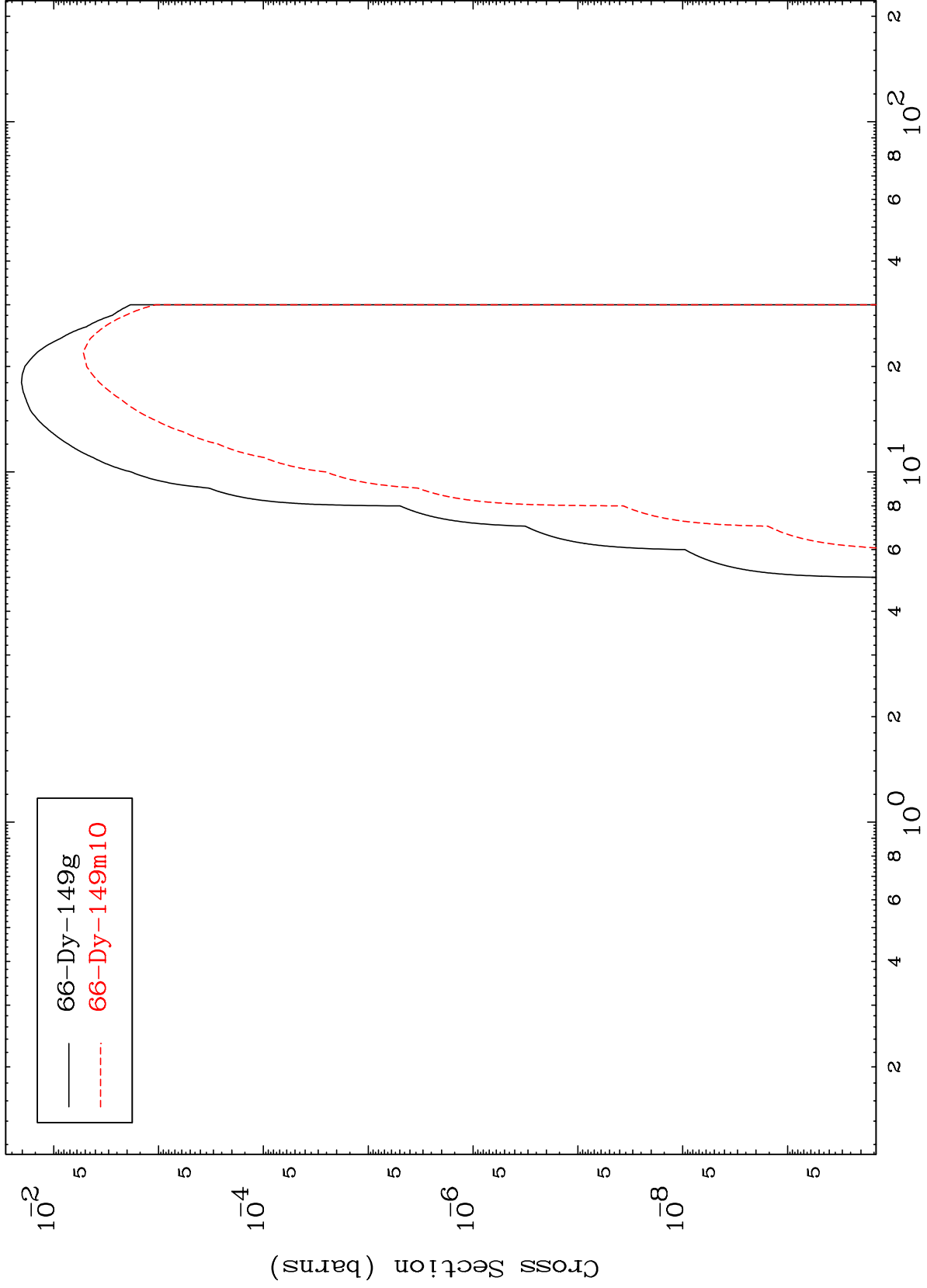
— 67-Ho-152g
- - - 67-Ho-152m1

MAT 6792

(t,p) α

68-Er-151

Radionuclide Production Cross Section



66-Dy-149g
66-Dy-149m10

30

Incident Energy (MeV)

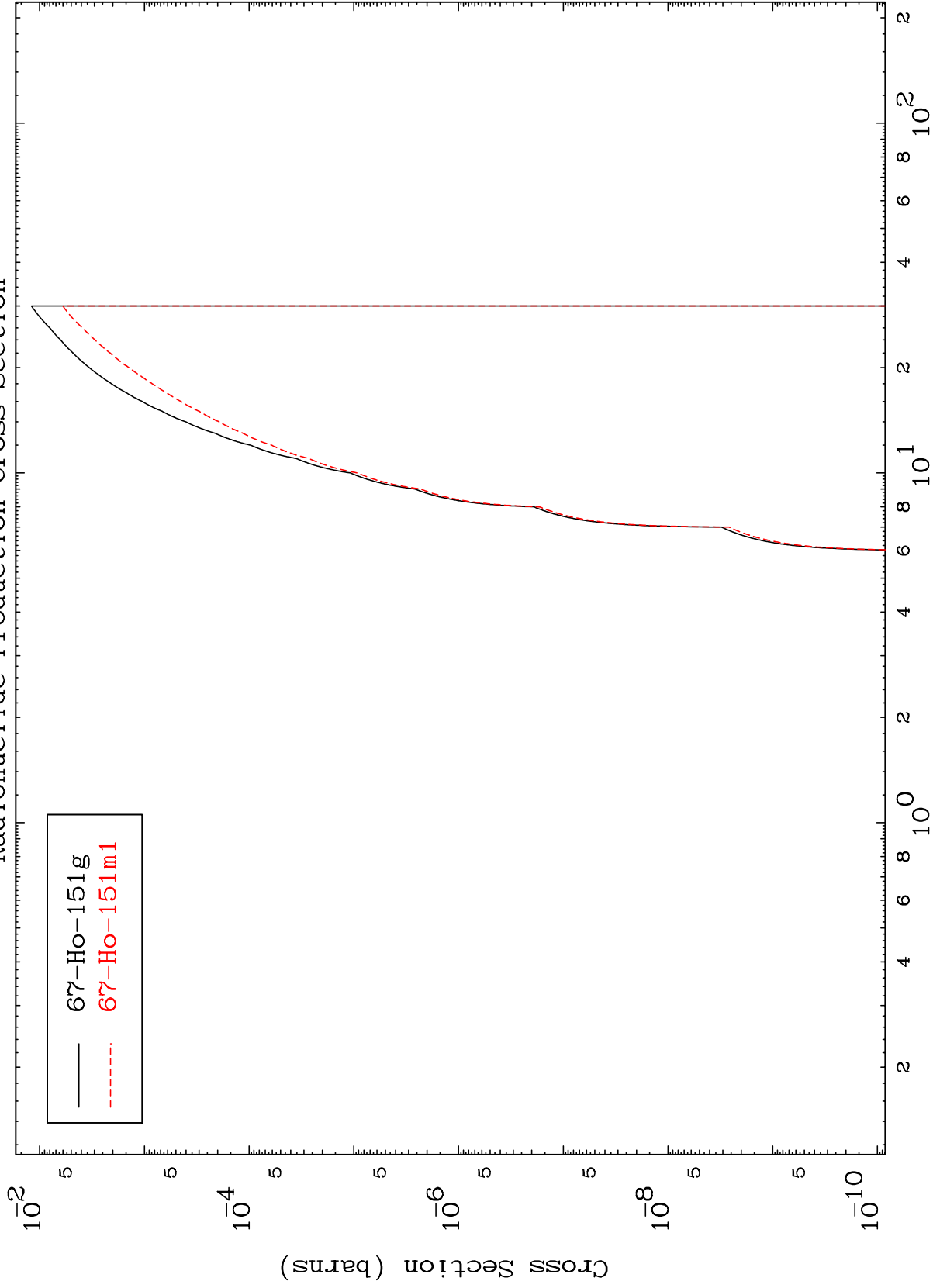
68-Er-151

MAT 6792

(t,p) d

68-Er-151

Radionuclide Production Cross Section



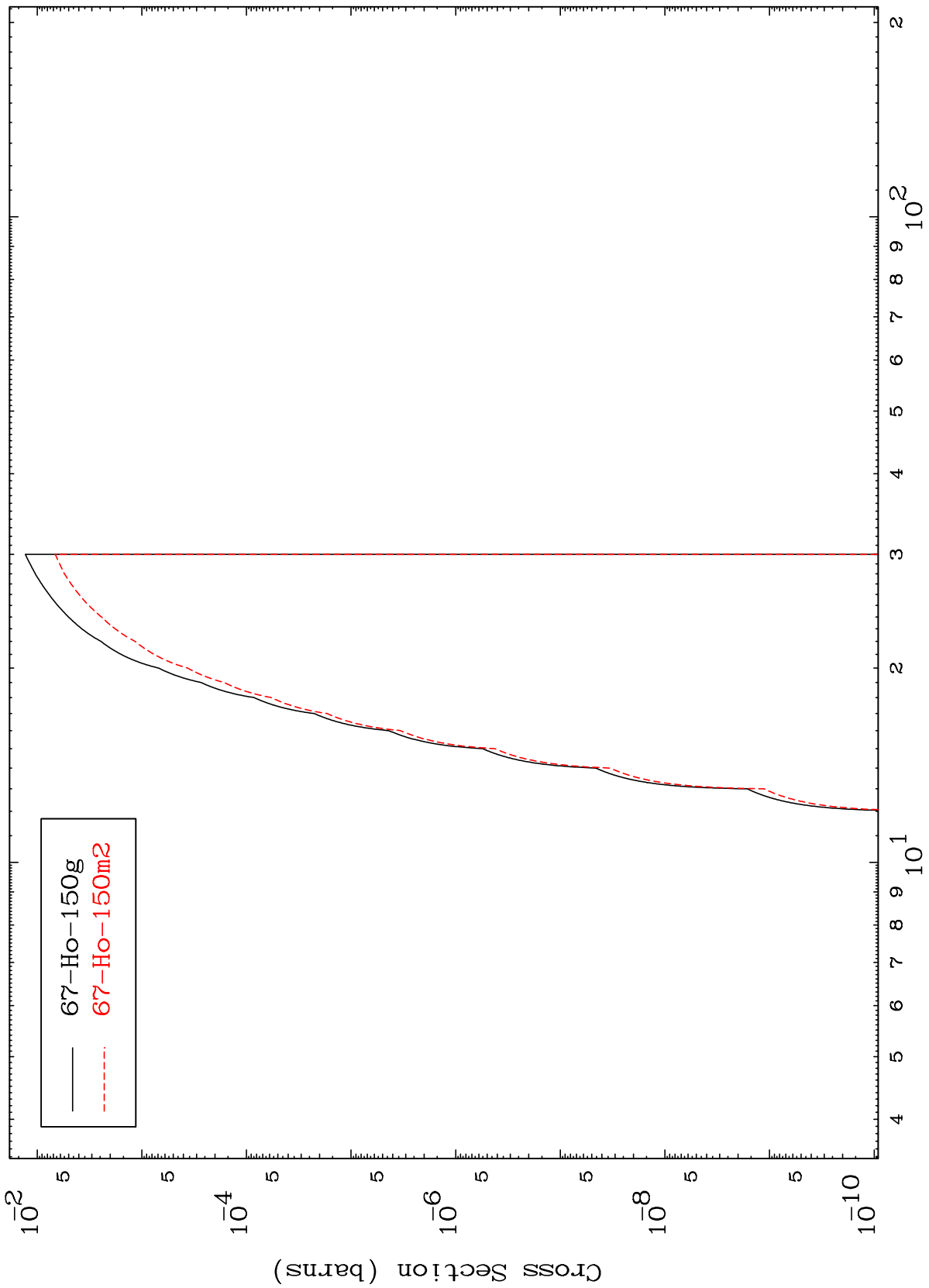
67-Ho-151g
67-Ho-151m1

MAT 6792

(t,p) t

68-Er-151

Radionuclide Production Cross Section



— 67-Ho-150g
- - - 67-Ho-150m2

32

Incident Energy (MeV)

68-Er-151