

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

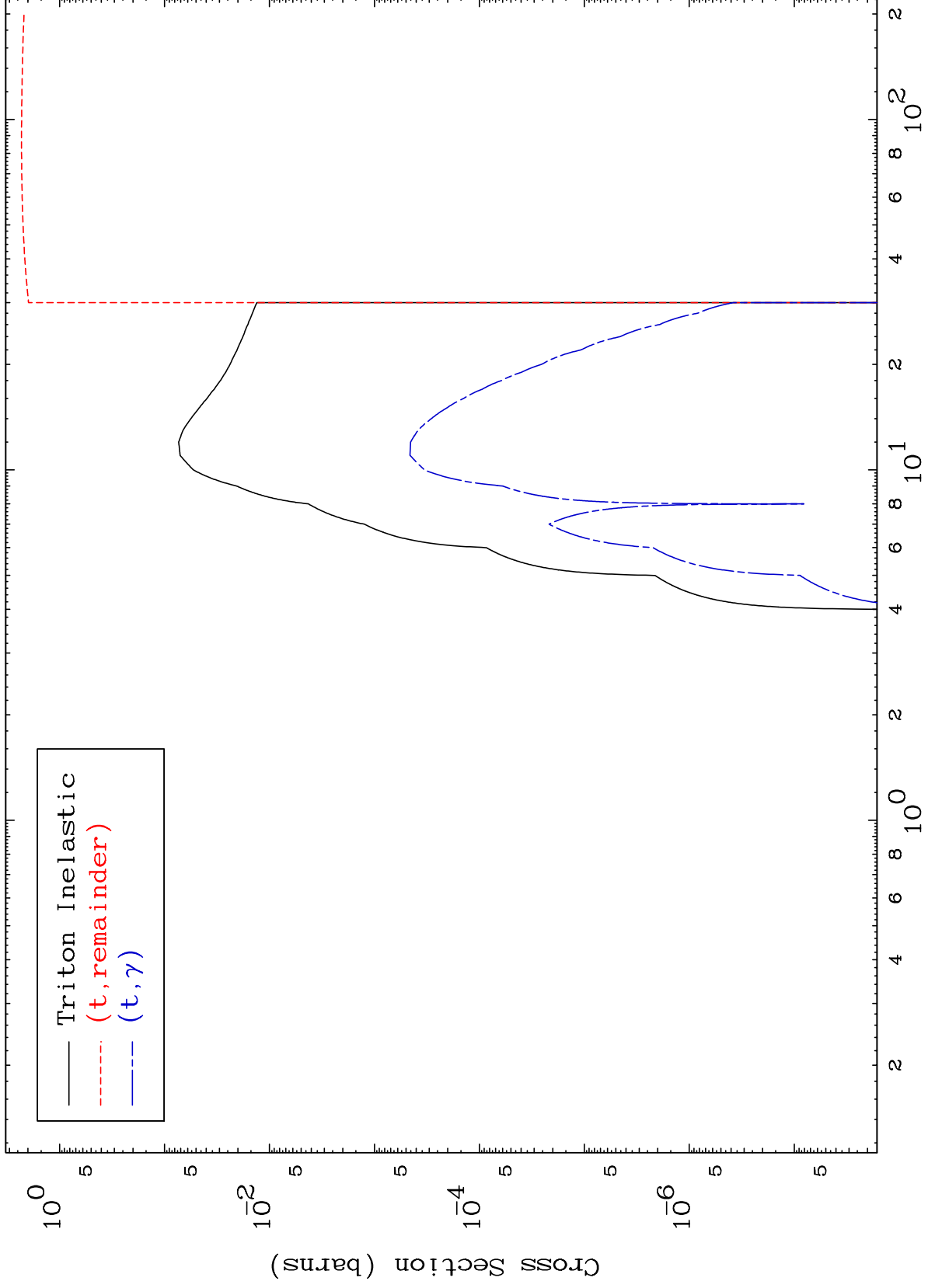
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

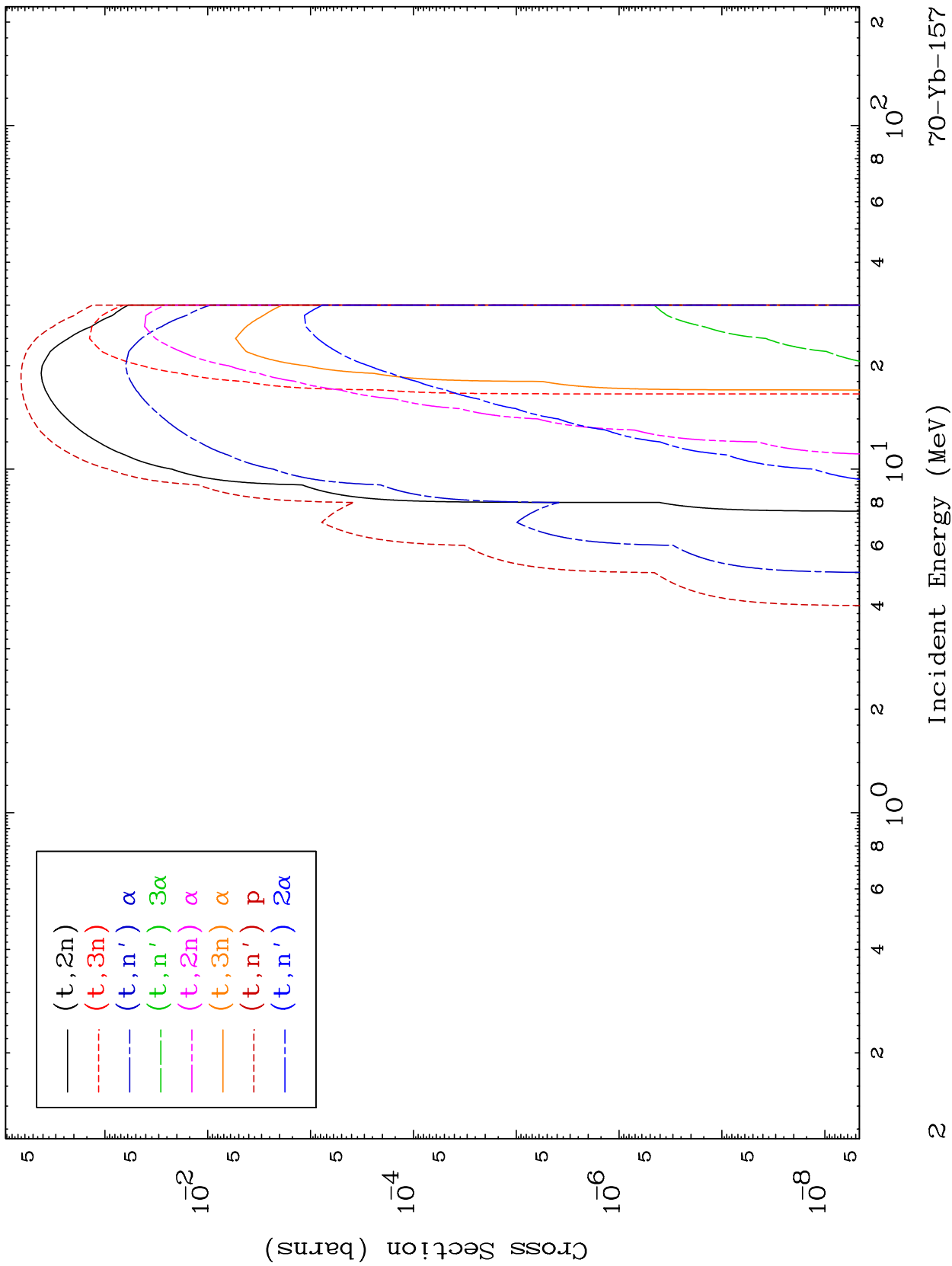
Tele: 925-443-1911

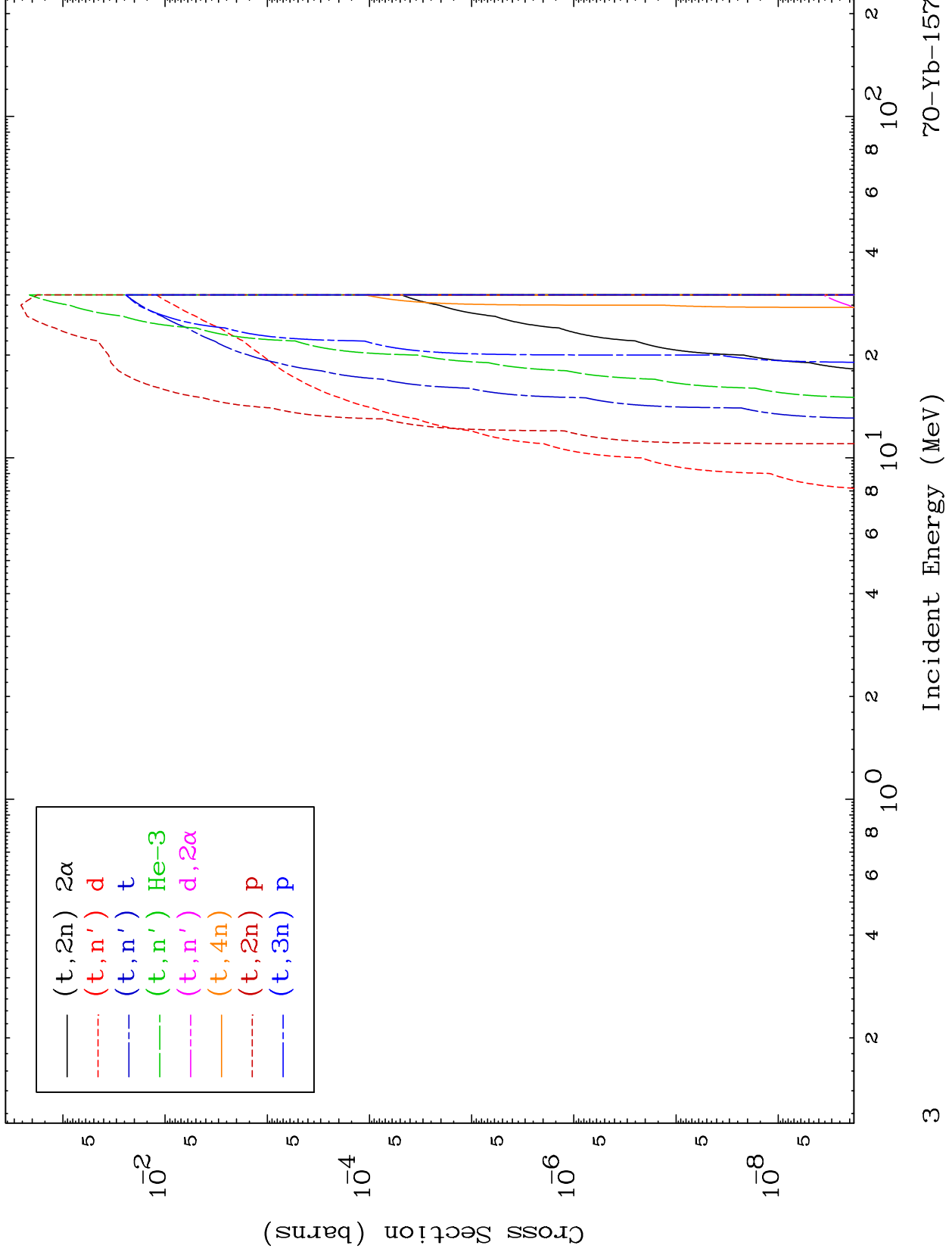
E.Mail:redcullen1@comcast.net

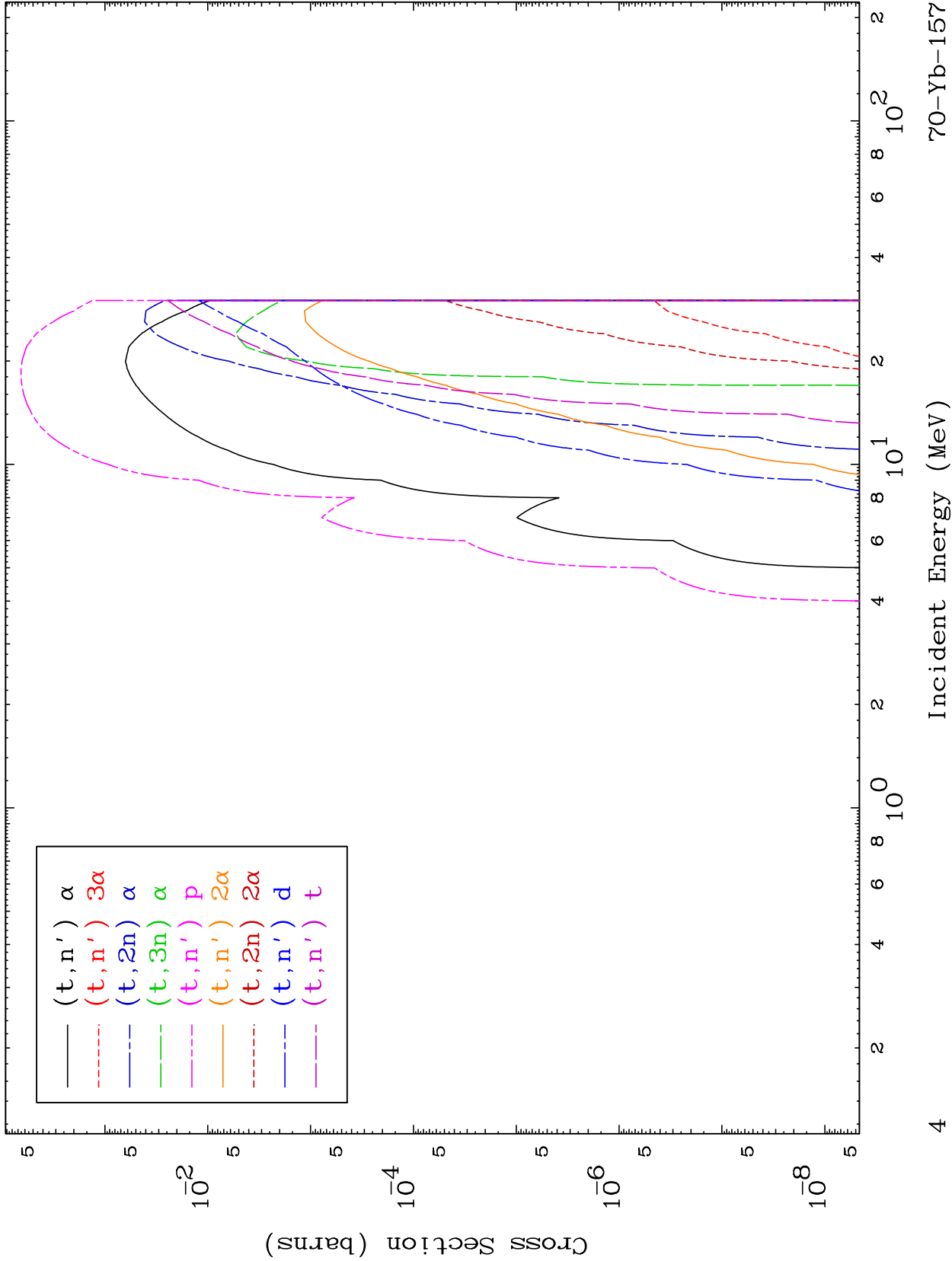
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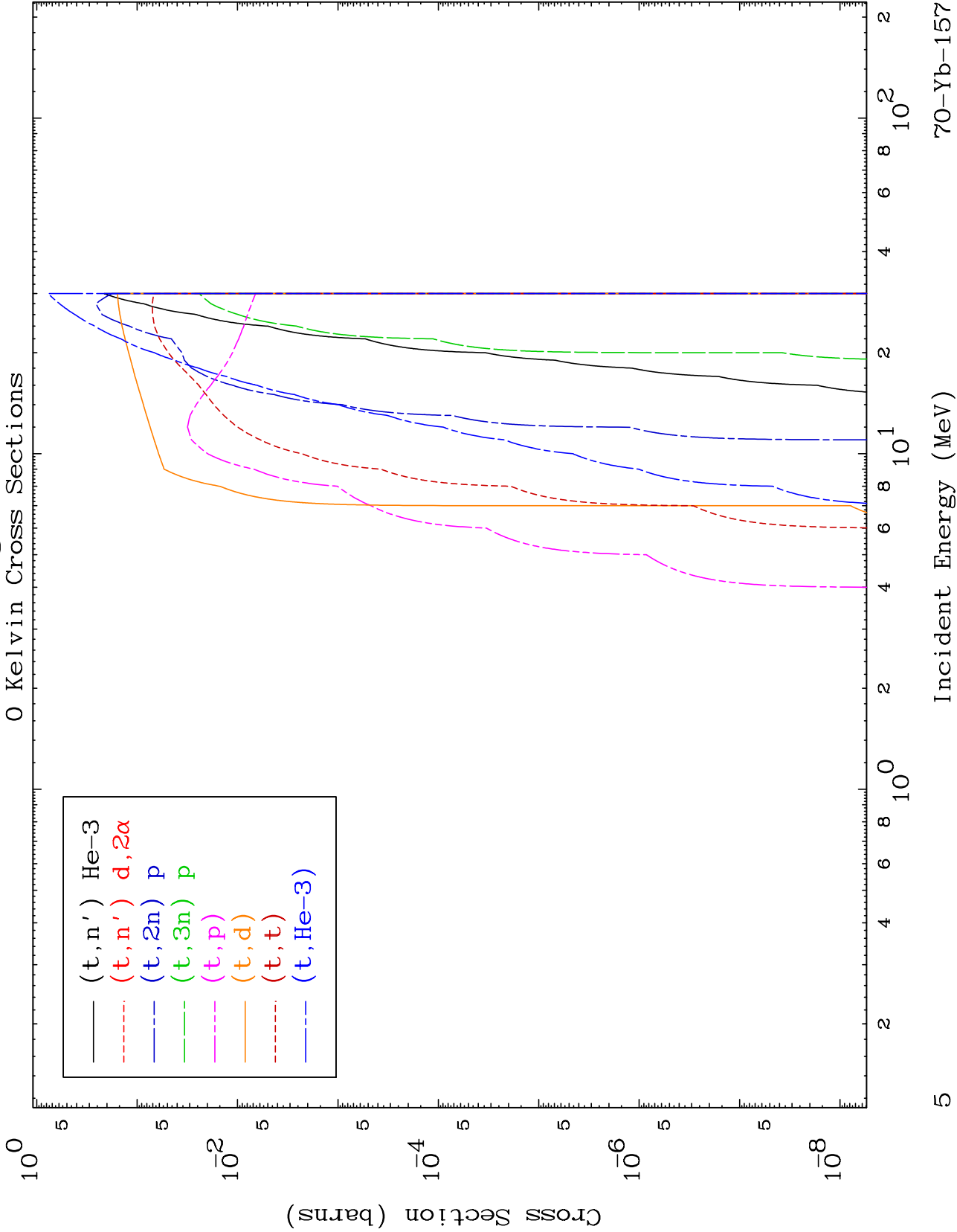
Press Mouse Button to Start

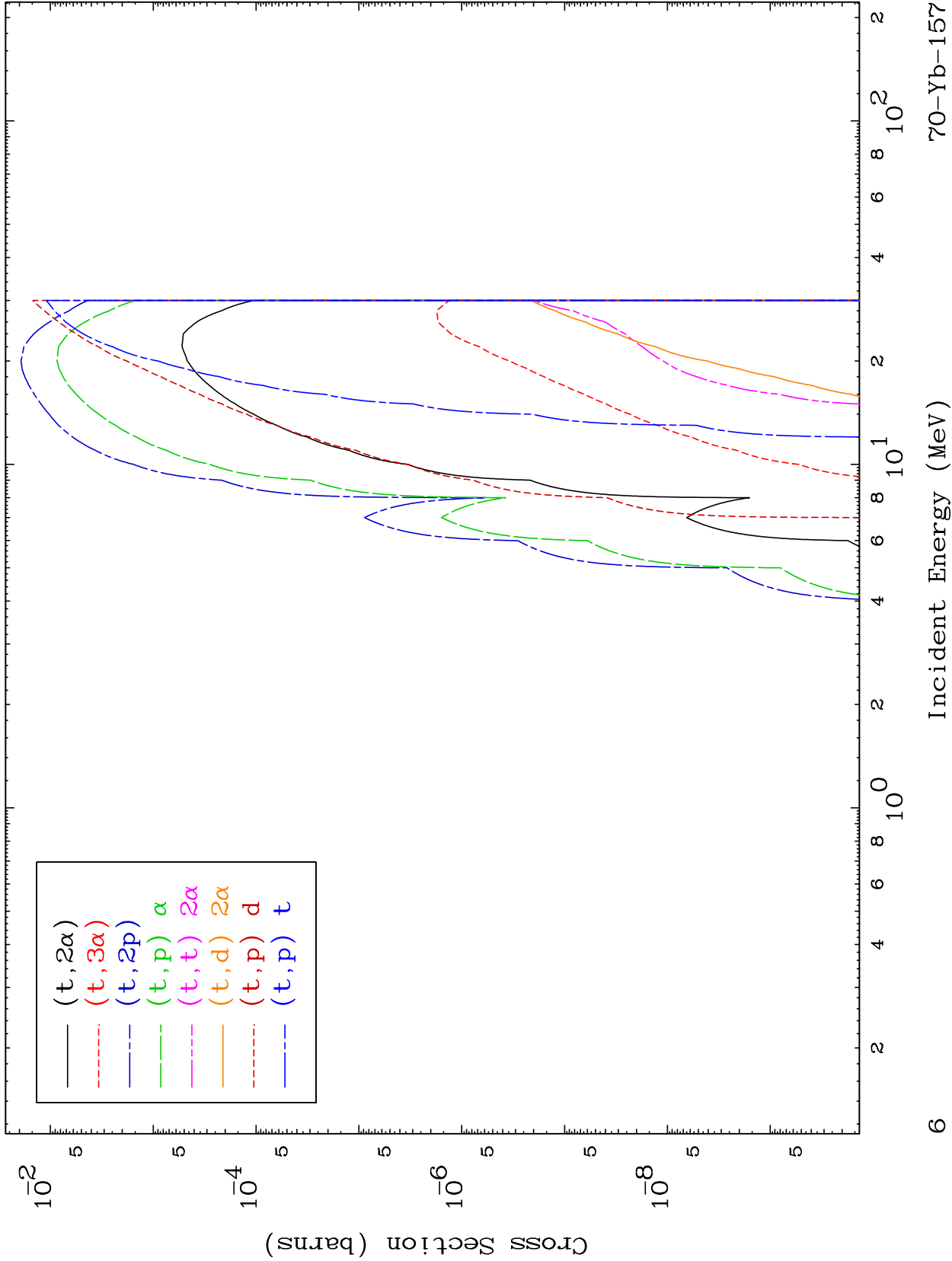










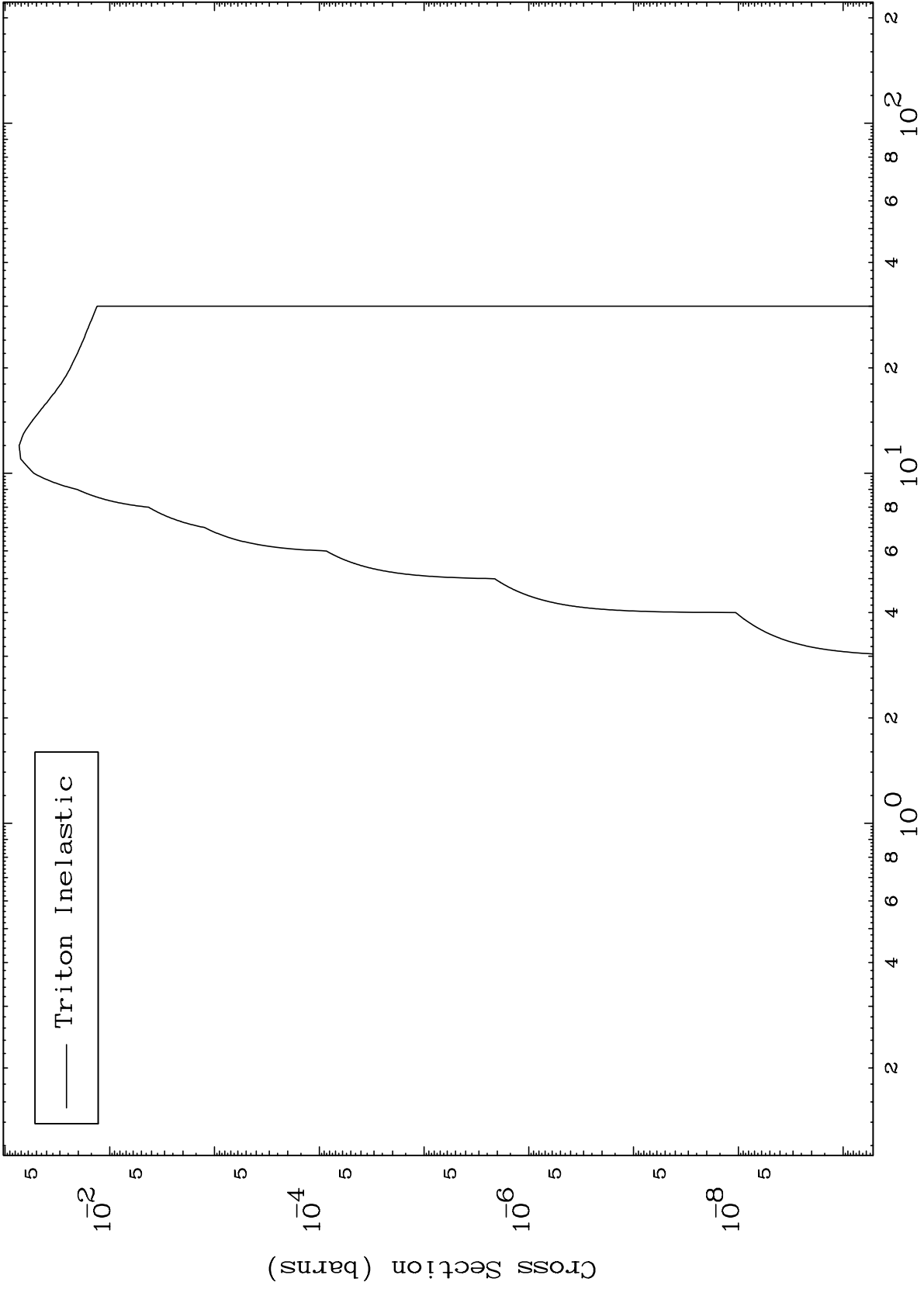


MAT 6992

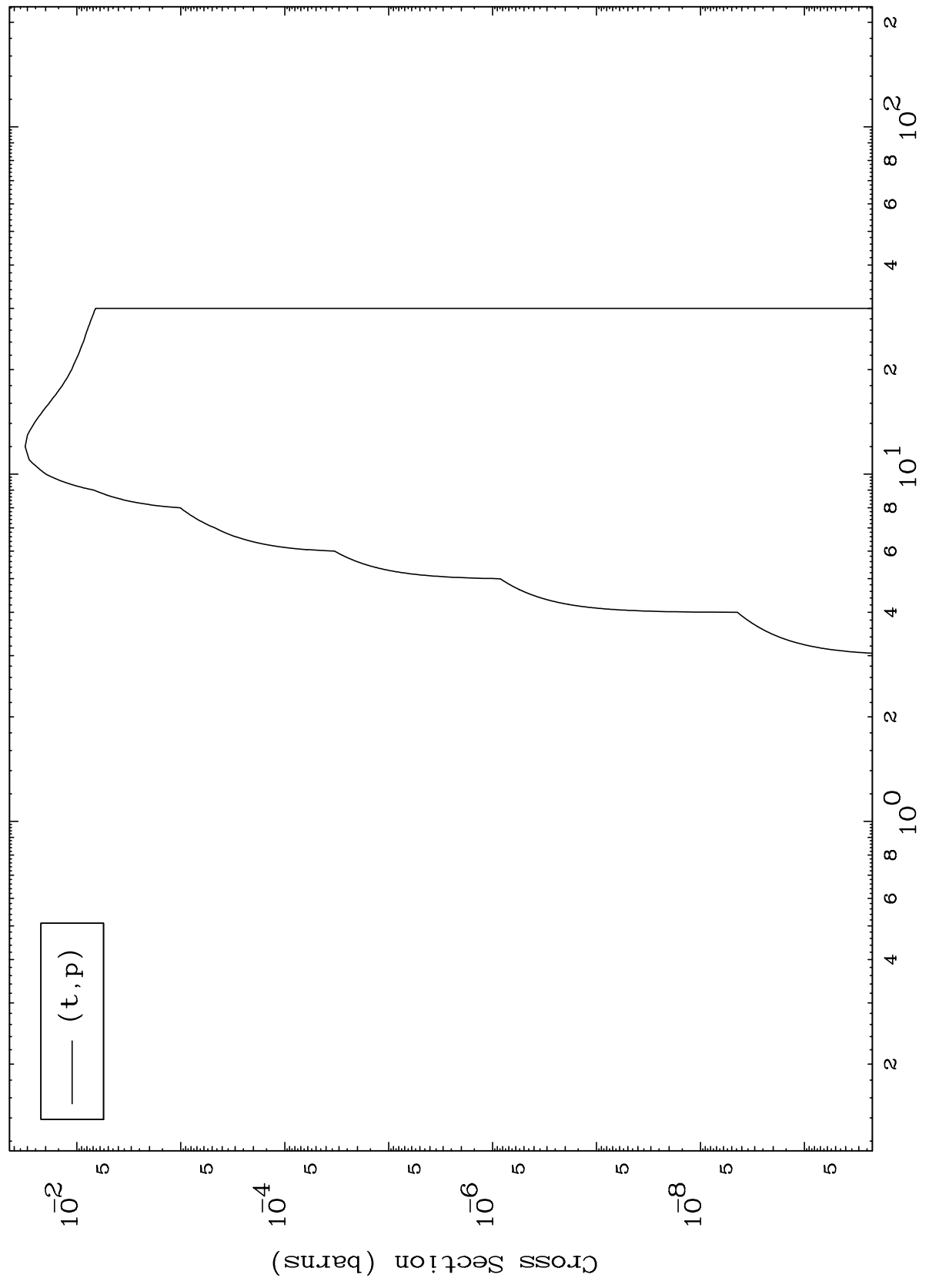
(t, n') Level

70-Yb-157

0 Kelvin Cross Sections



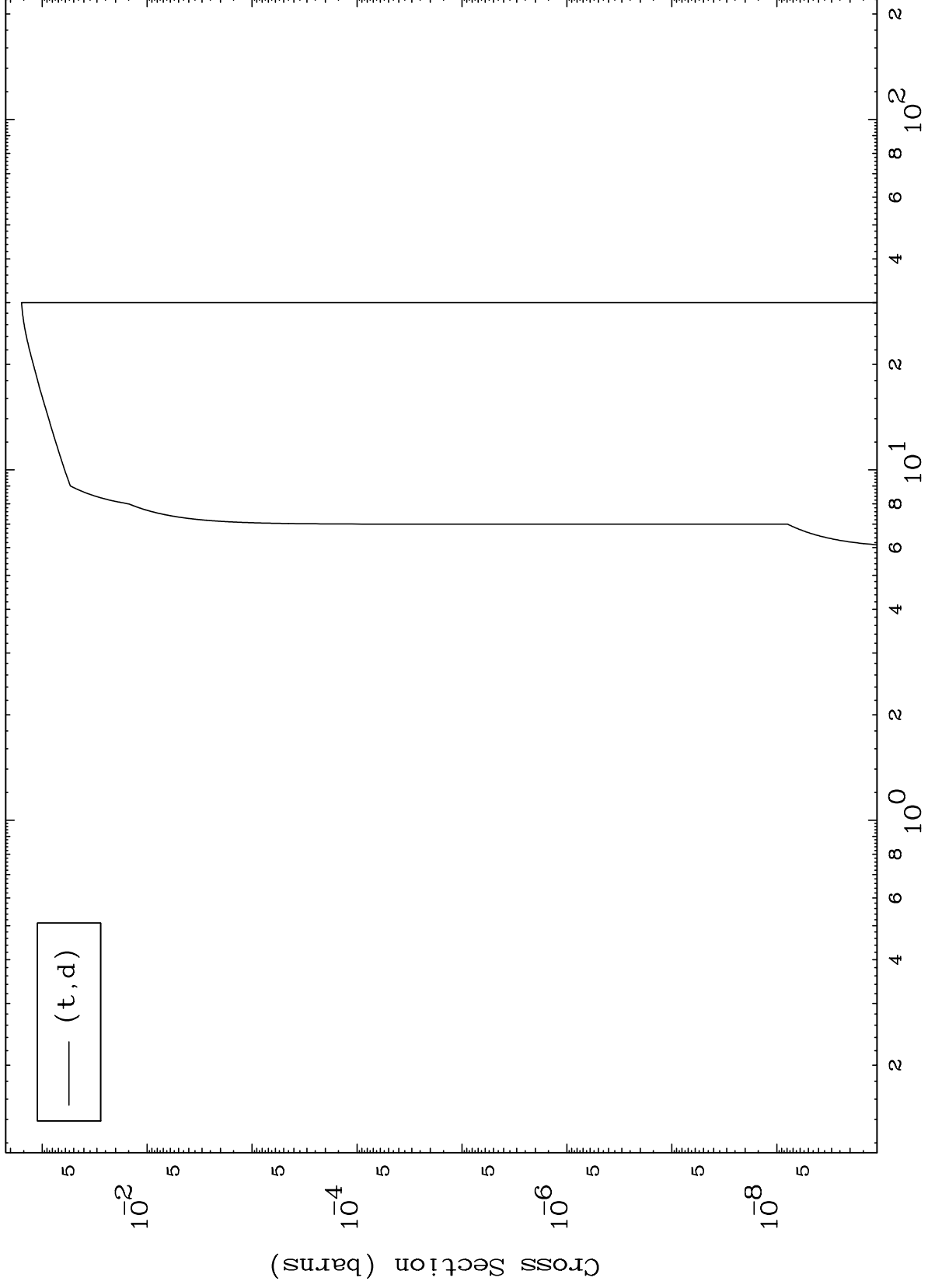
(t,p) Levels
0 Kelvin Cross Sections



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(t,d) Levels
0 Kelvin Cross Sections

70-Yb-157

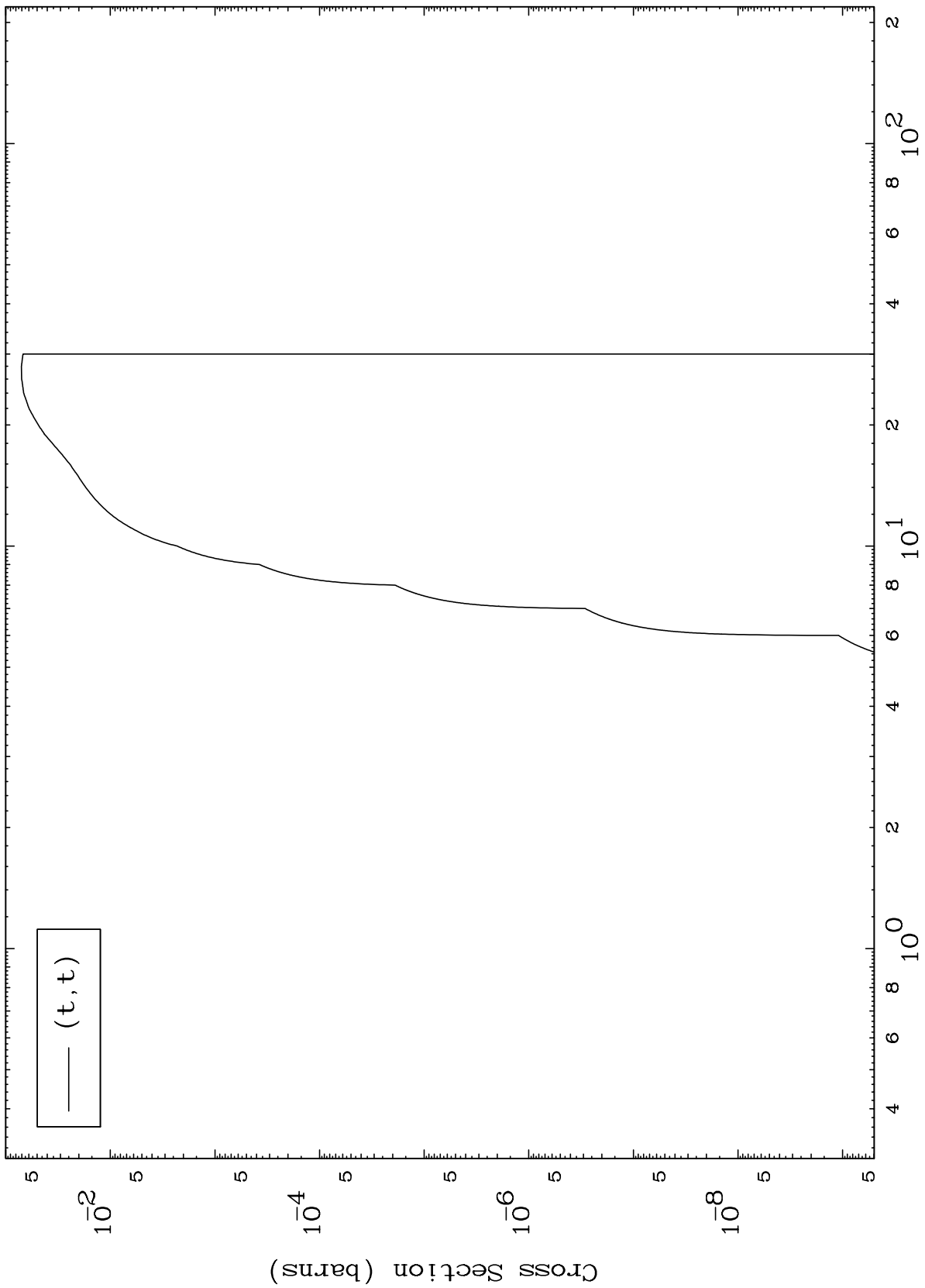


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(t, t) Levels

70-Yb-157

0 Kelvin Cross Sections



10

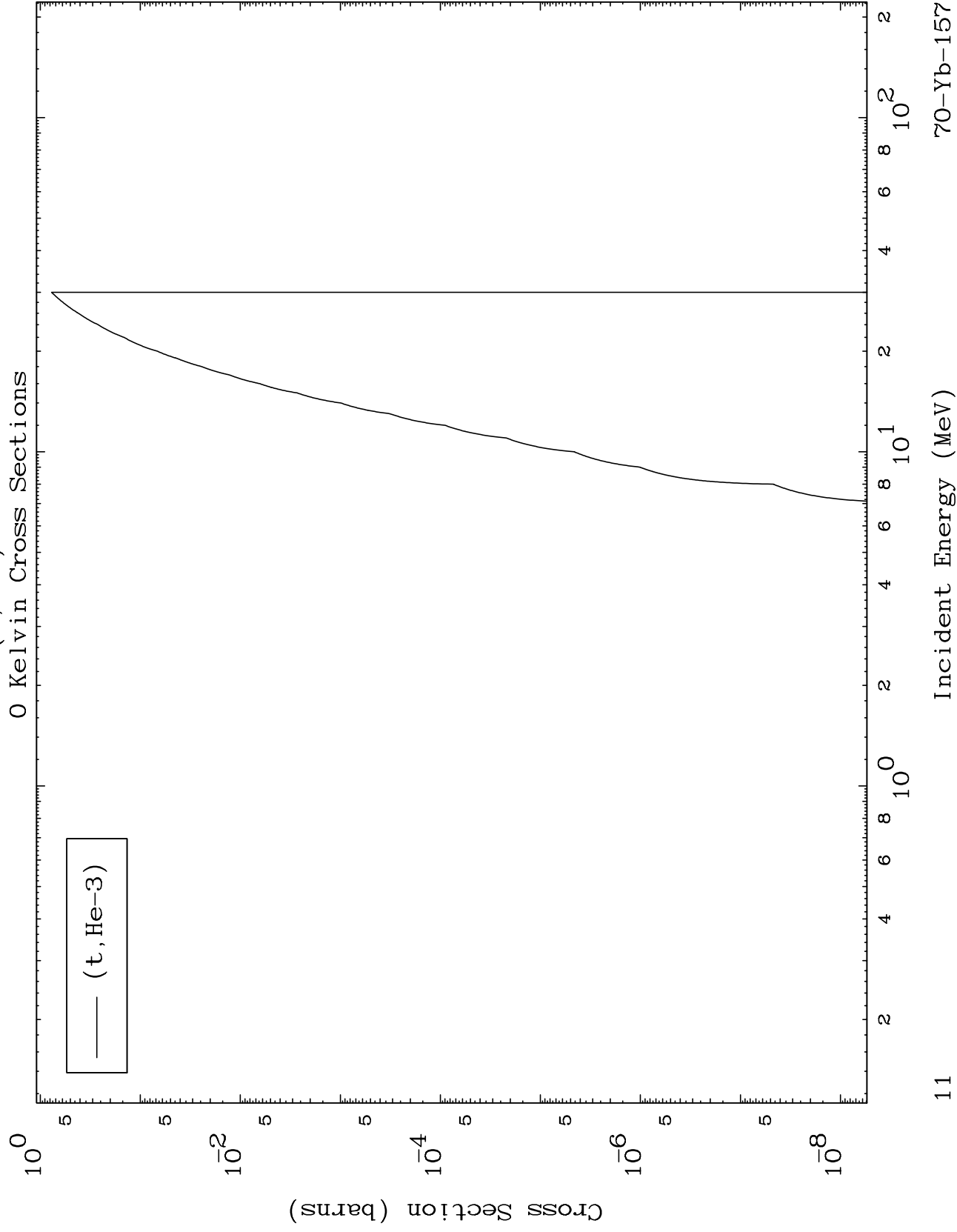
Incident Energy (MeV)

70-Yb-157

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(t,He3) Levels

70-Yb-157

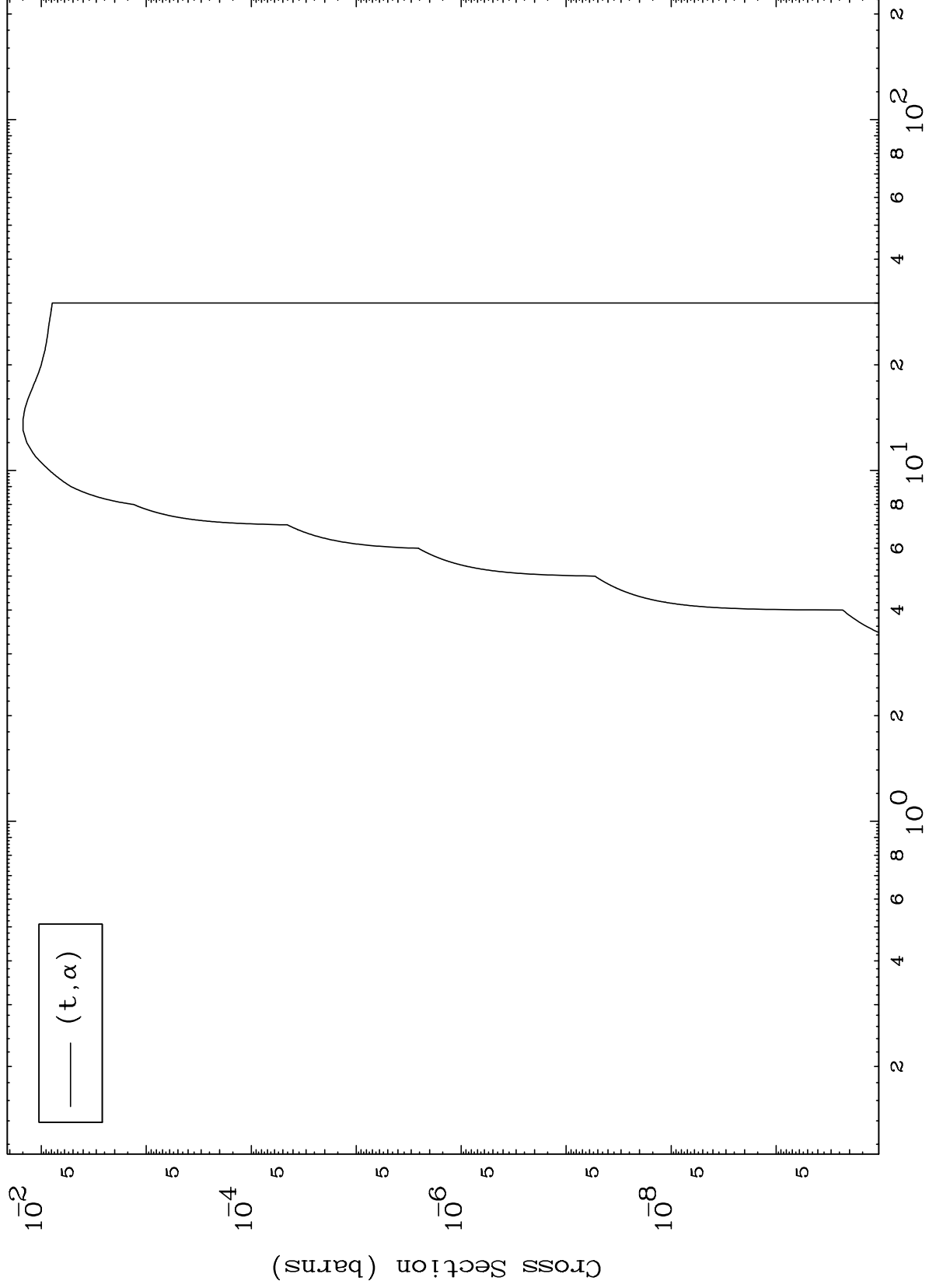


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(t, α) Levels

70-Yb-157

0 Kelvin Cross Sections



12

Incident Energy (MeV)

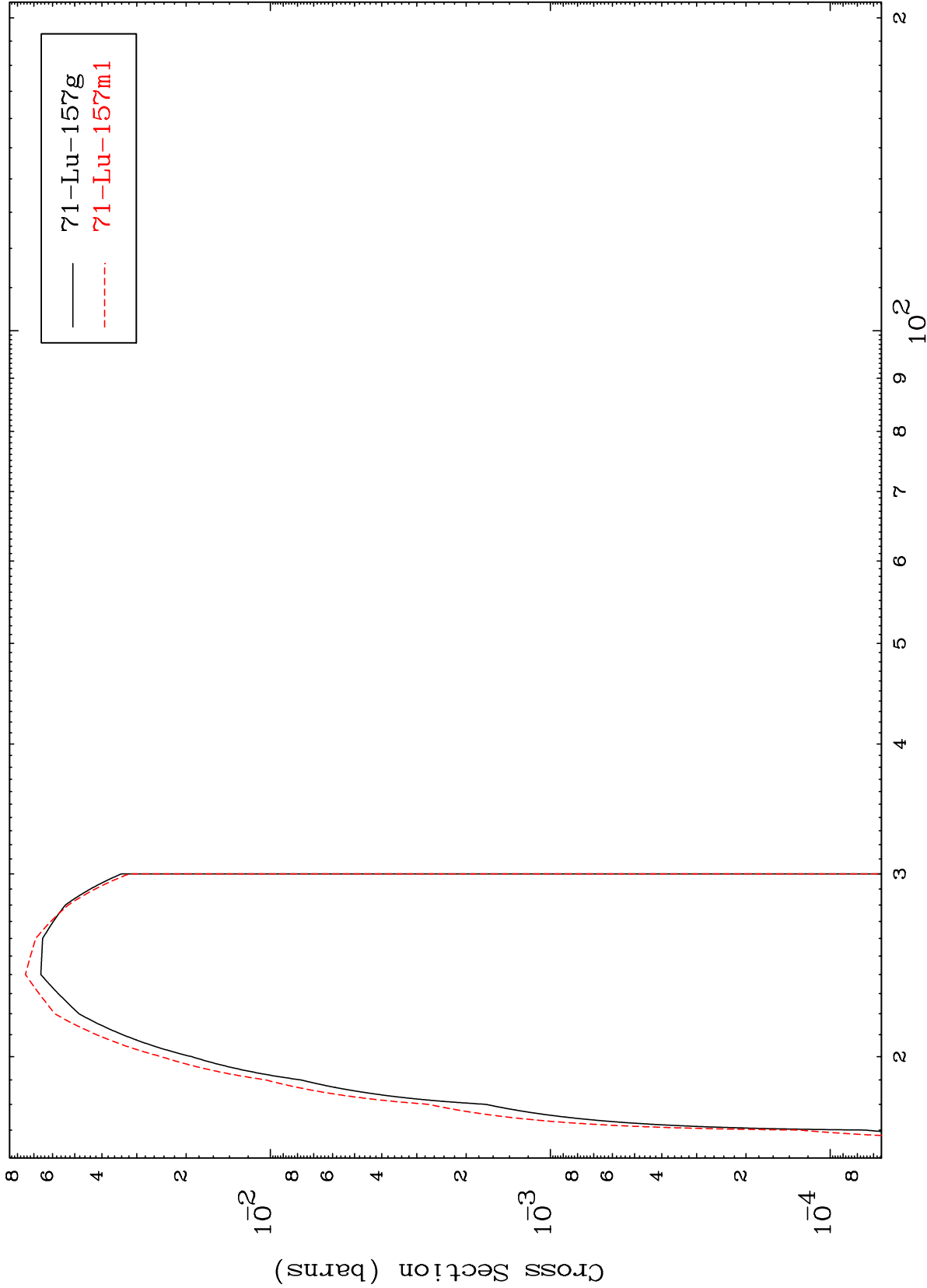
70-Yb-157

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(t,3n)

70-Yb-157

Radionuclide Production Cross Section

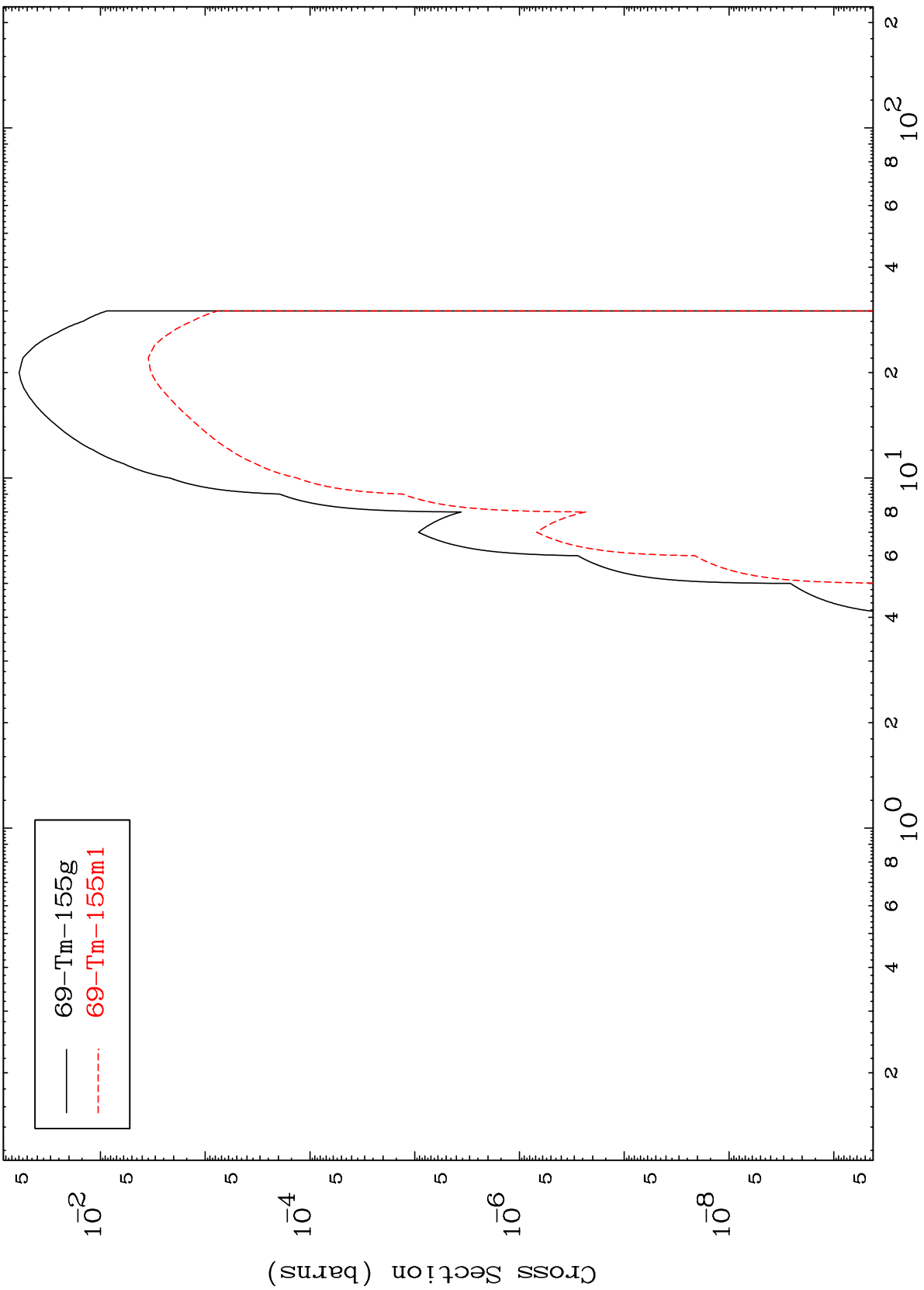


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(t,n') α

70-Yb-157

Radionuclide Production Cross Section

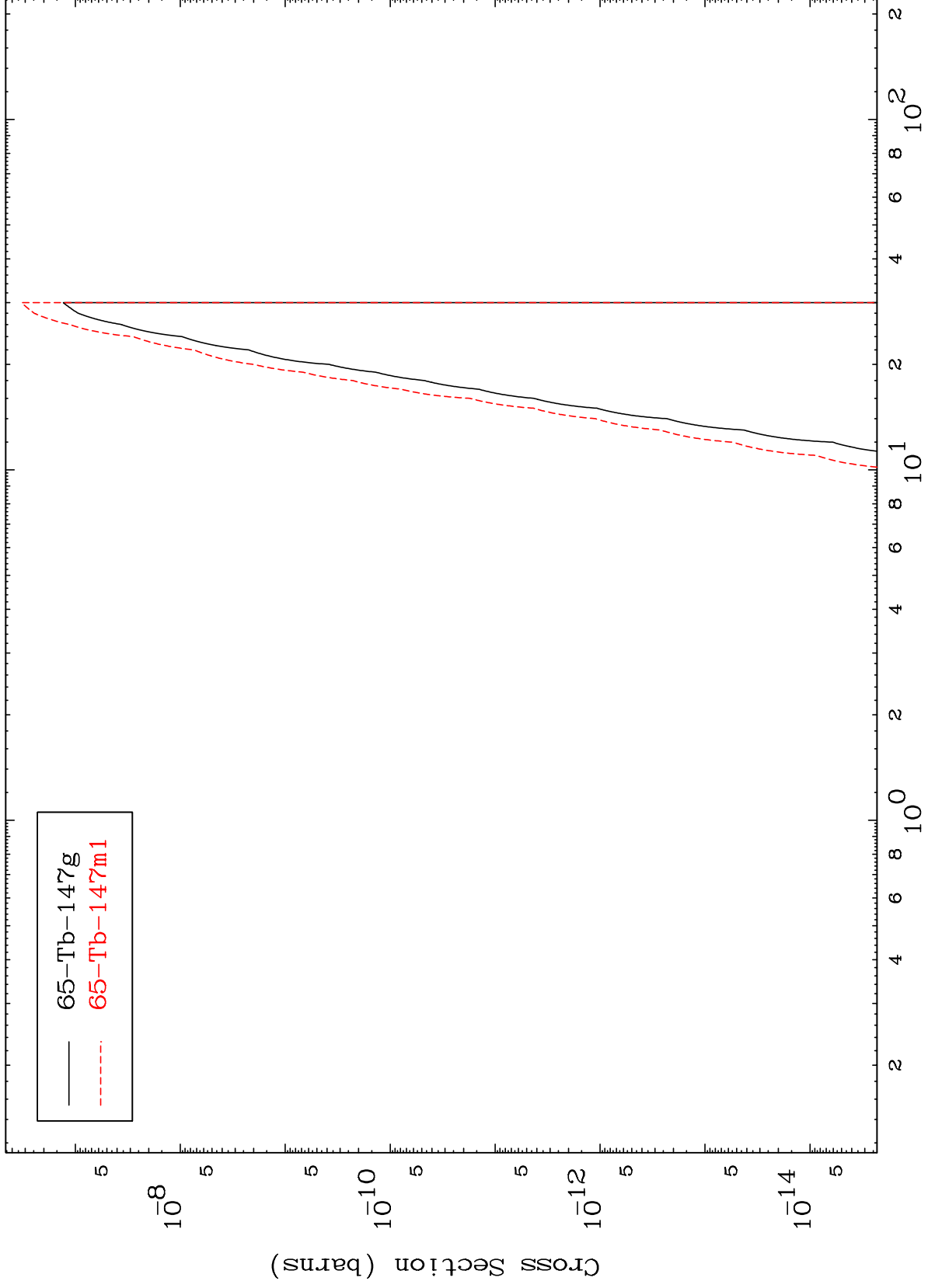


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(t,n') 3 α

70-Yb-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

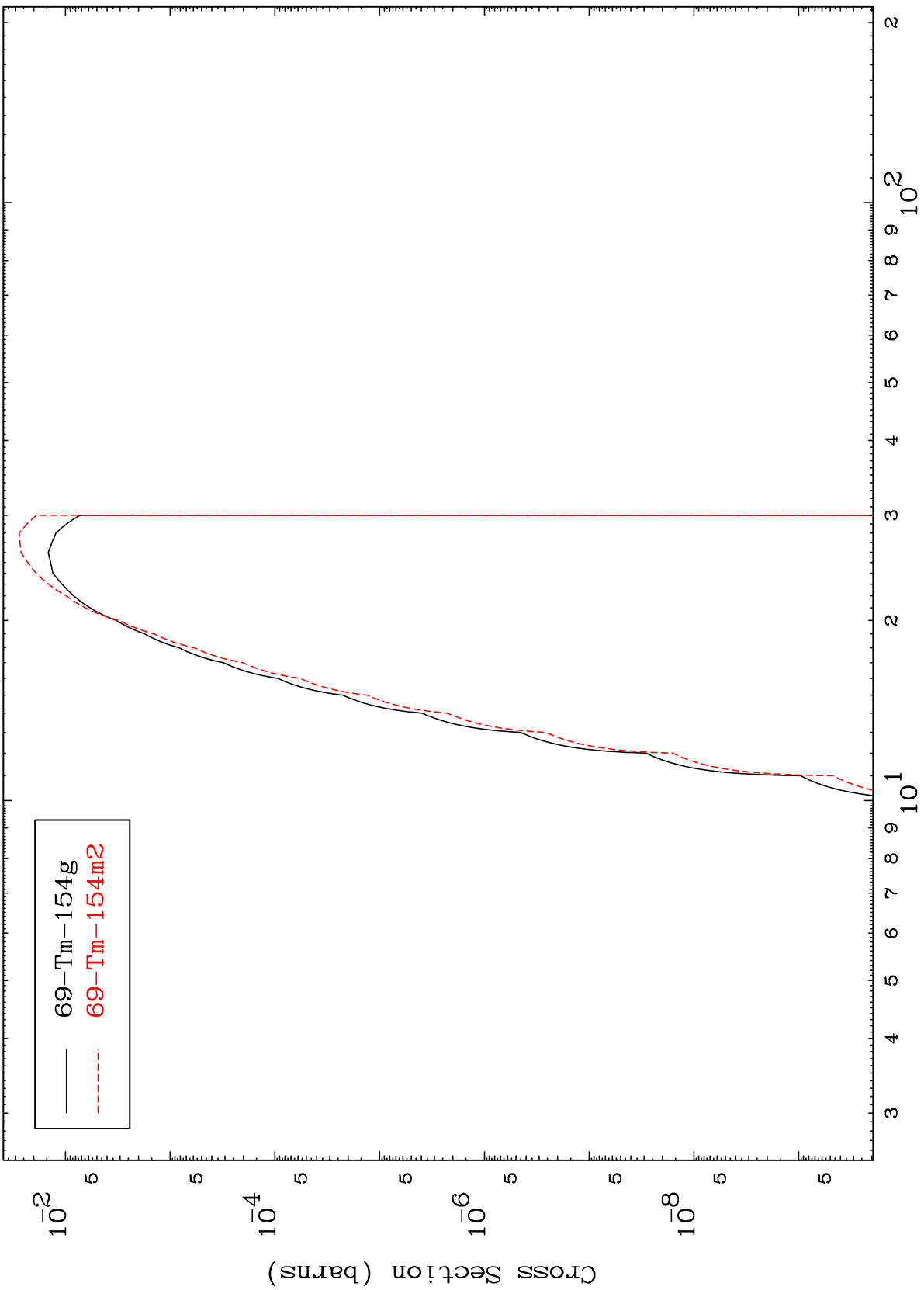
70-Yb-157

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(t,2n) α

70-Yb-157

Radionuclide Production Cross Section

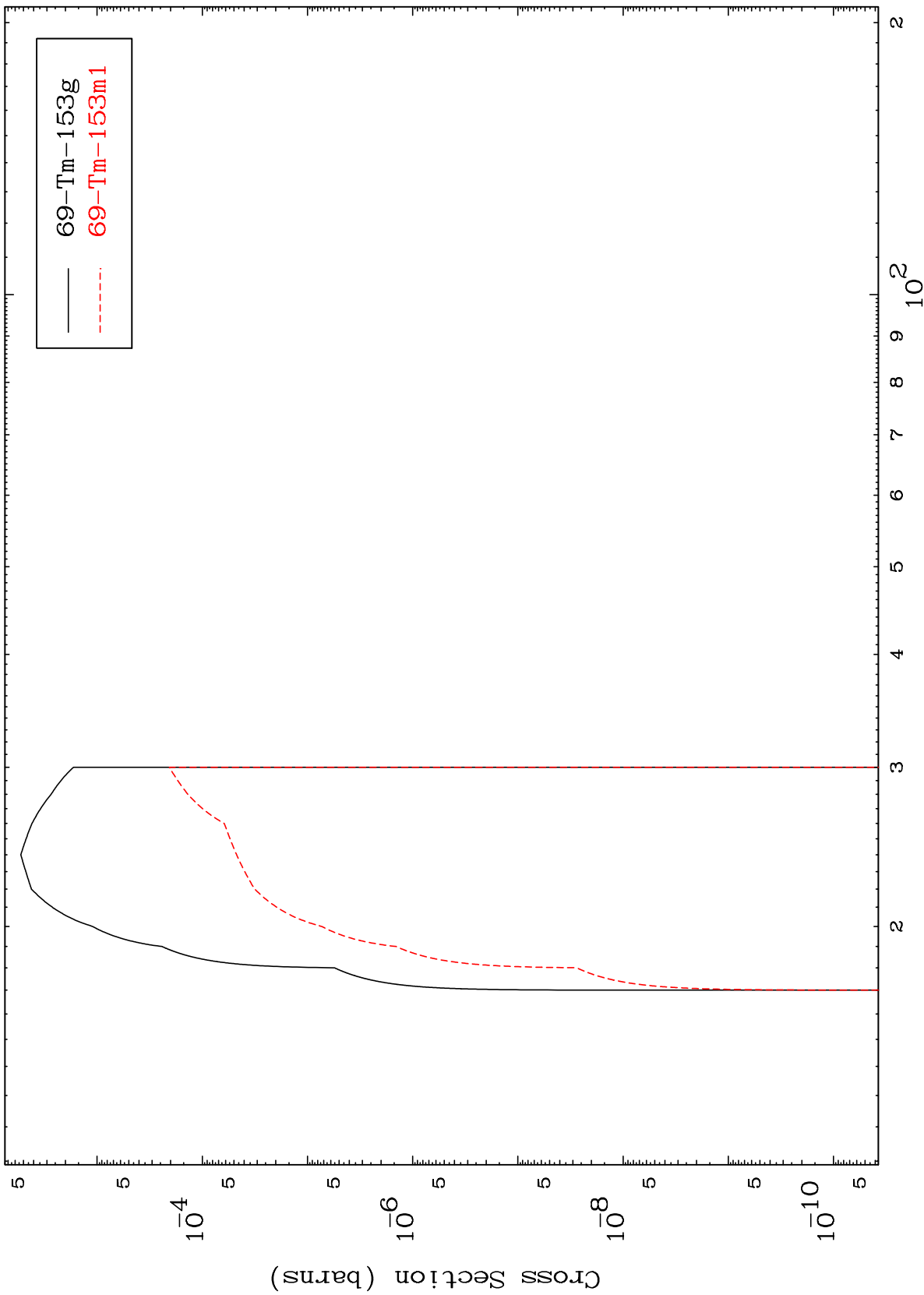


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(t,3n) α

70-Yb-157

Radionuclide Production Cross Section

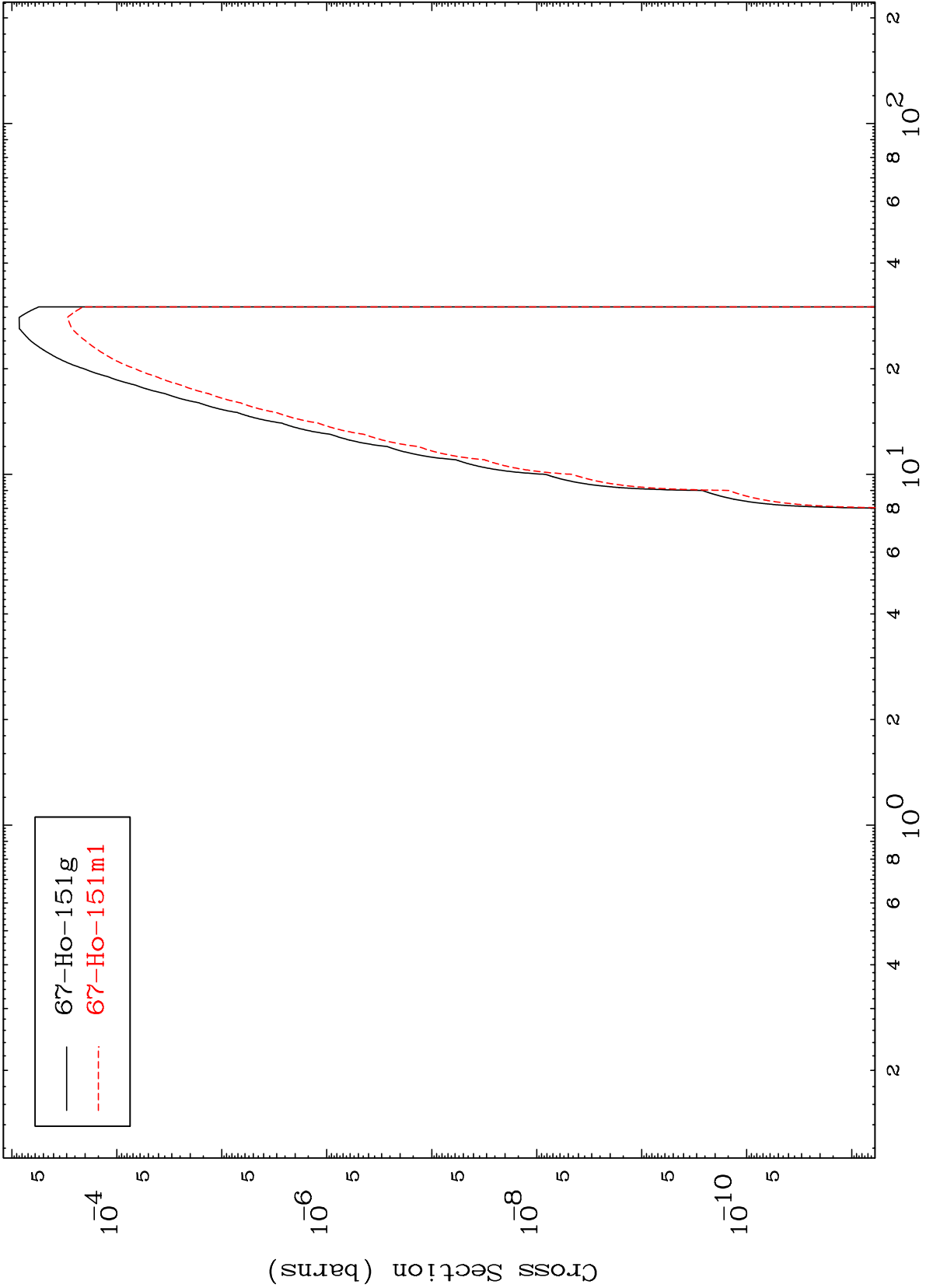


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(t,n') 2 α

70-Yb-157

Radionuclide Production Cross Section

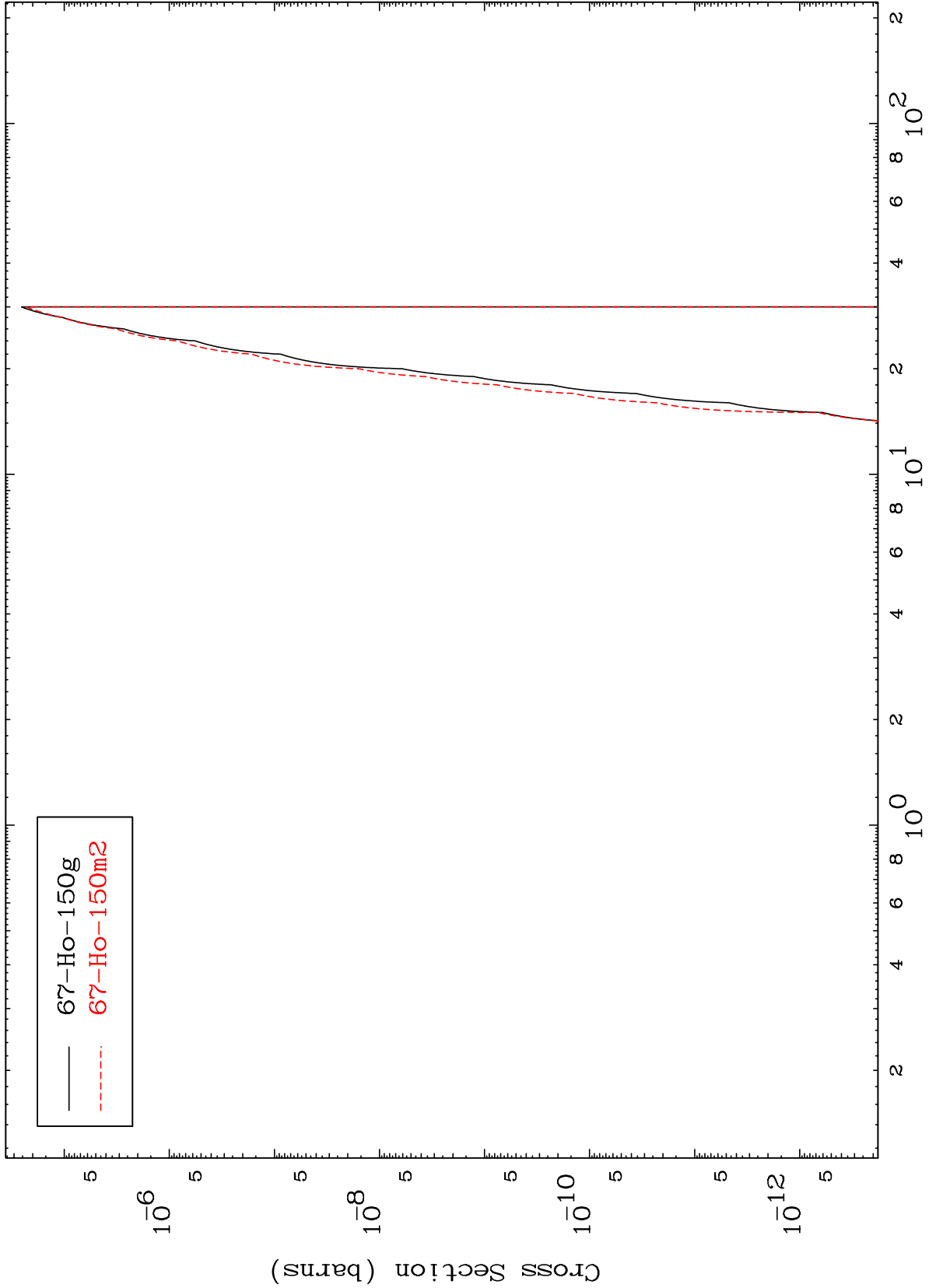


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(t,2n) 2 α

70-Yb-157

Radionuclide Production Cross Section

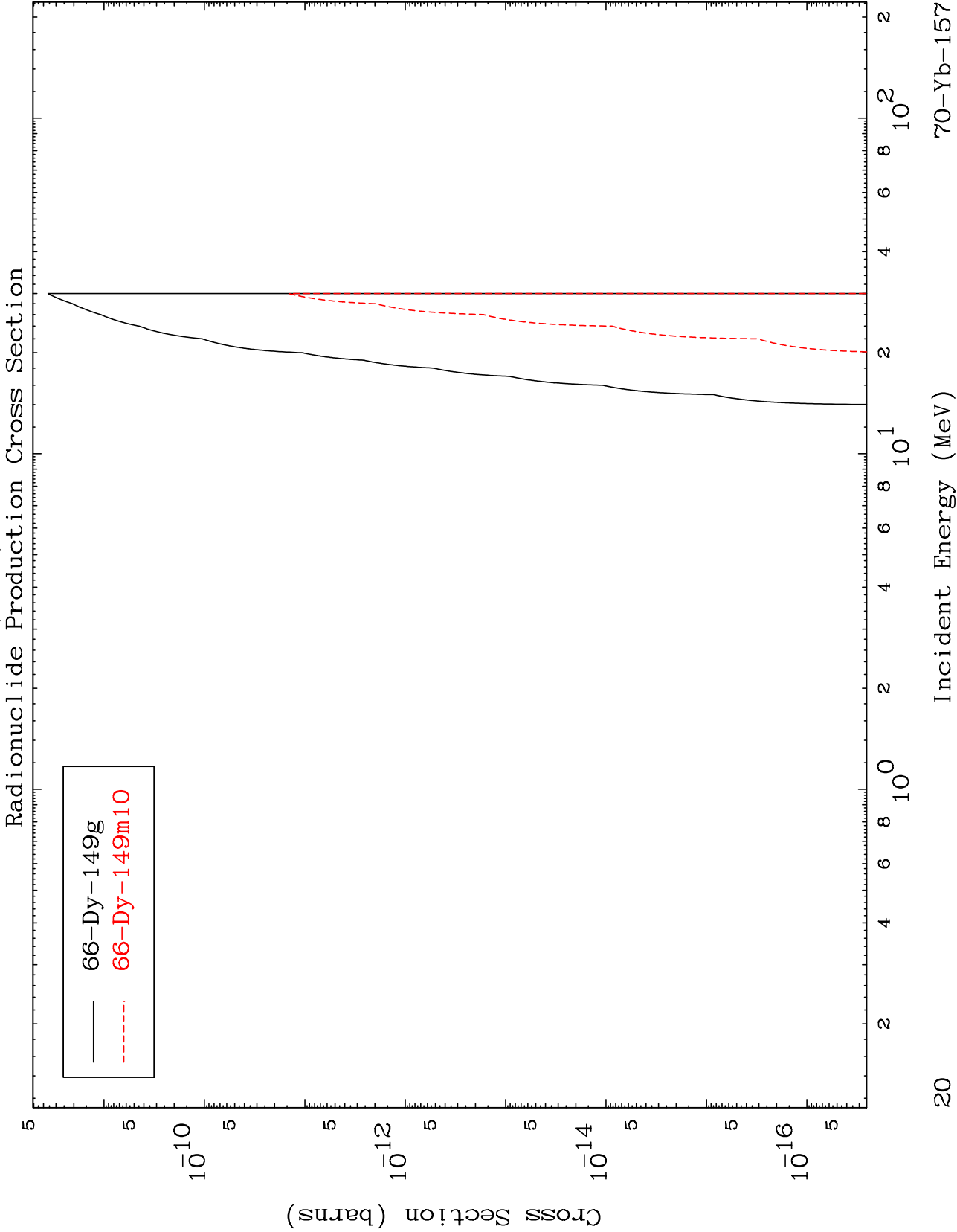


— 67-Ho-150g
- - - 67-Ho-150m2

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(t,n') d,2 α

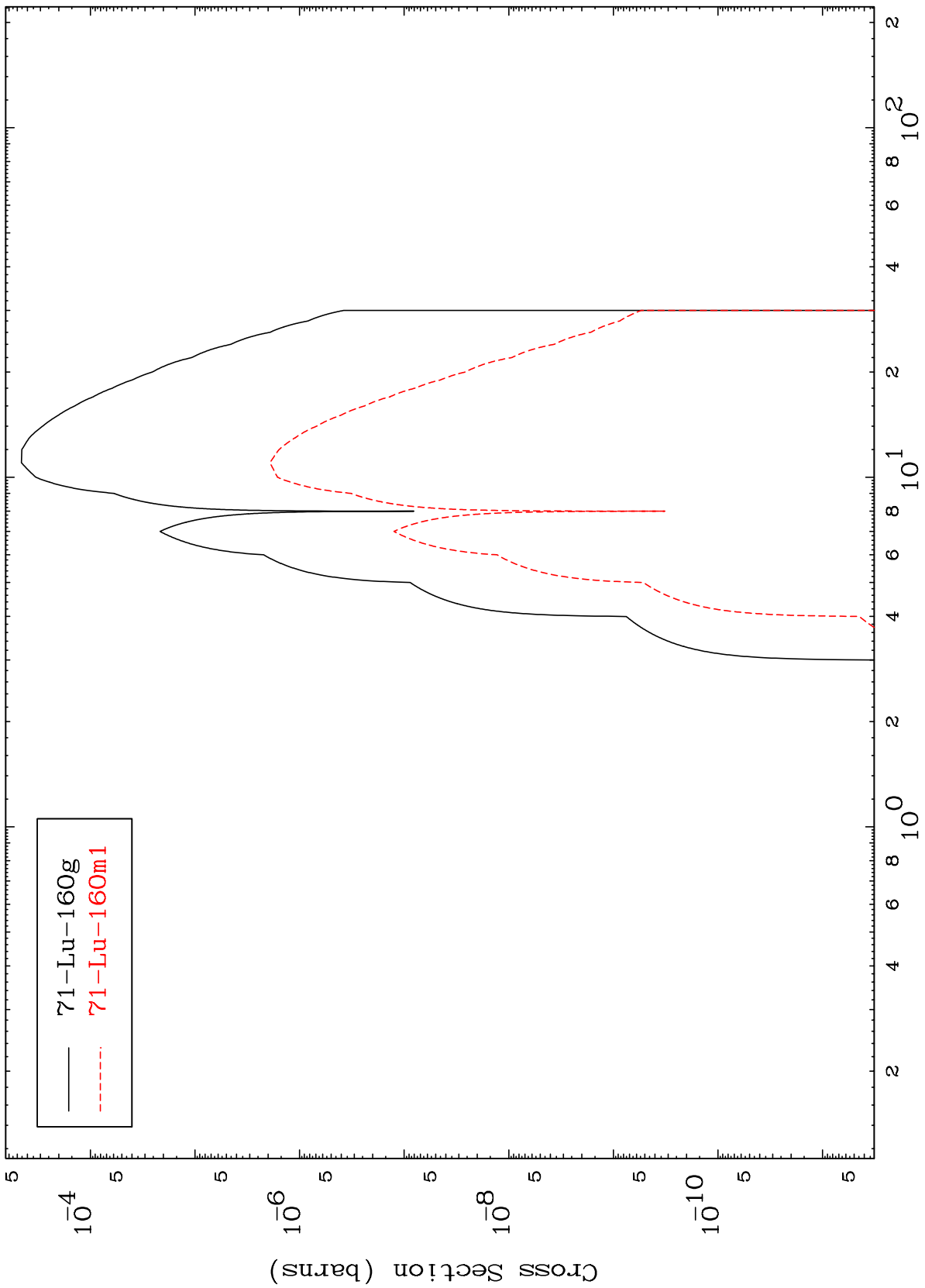
70-Yb-157



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70-Yb-157

(t, γ)
Radionuclide Production Cross Section

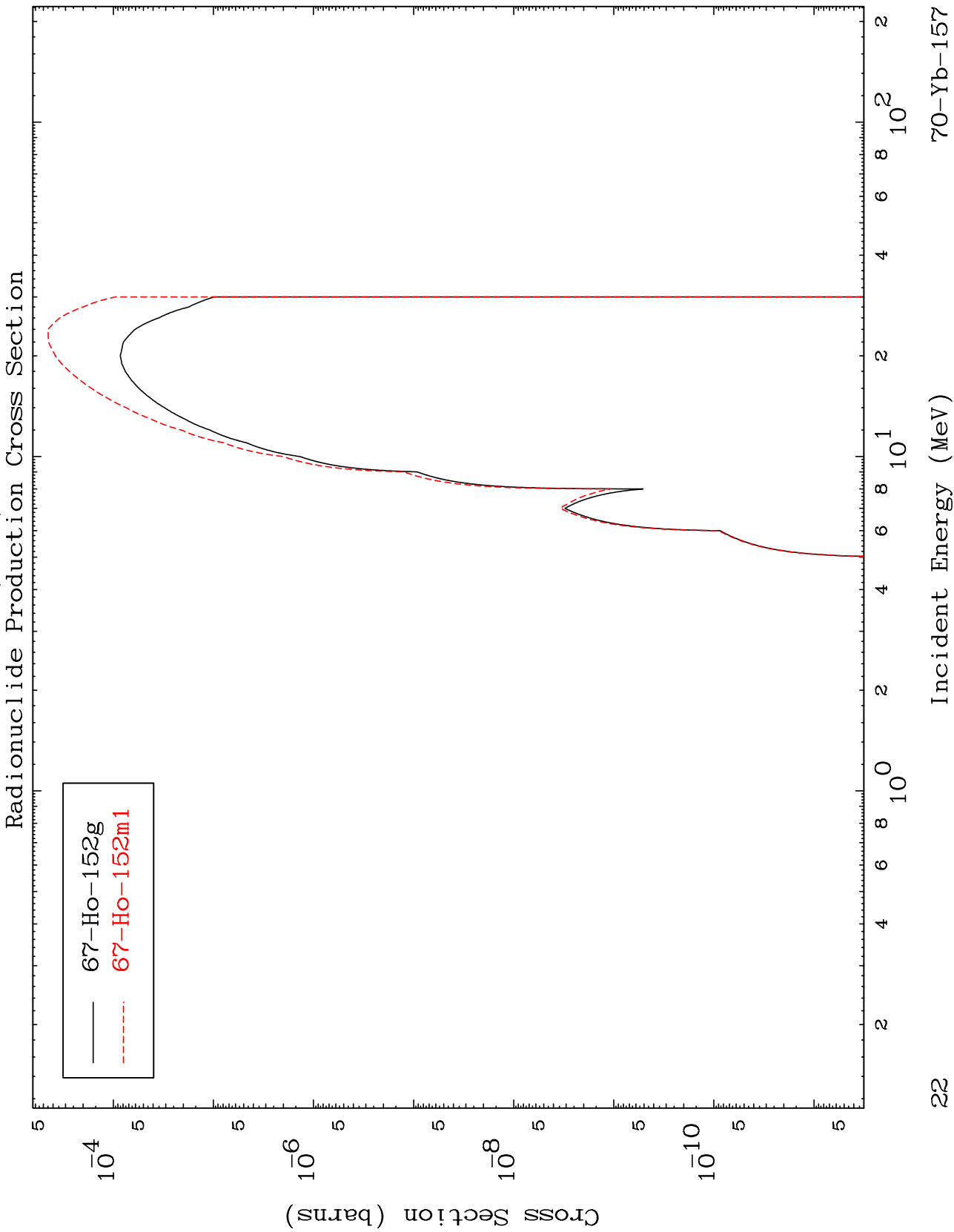


70-Yb-157

Incident Energy (MeV)

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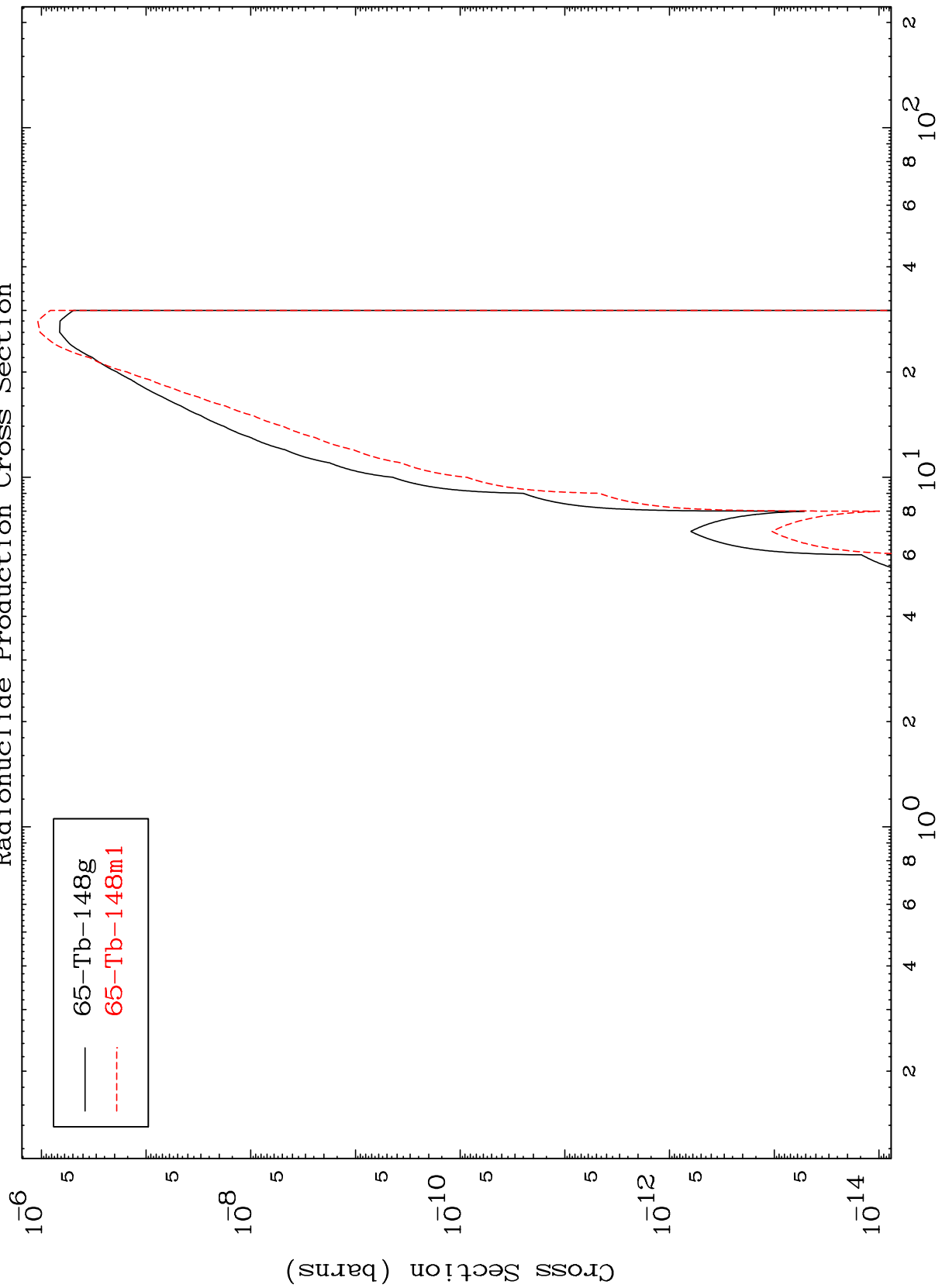
70-Yb-157



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70-Yb-157

(t, 3 α)
Radionuclide Production Cross Section



70-Yb-157

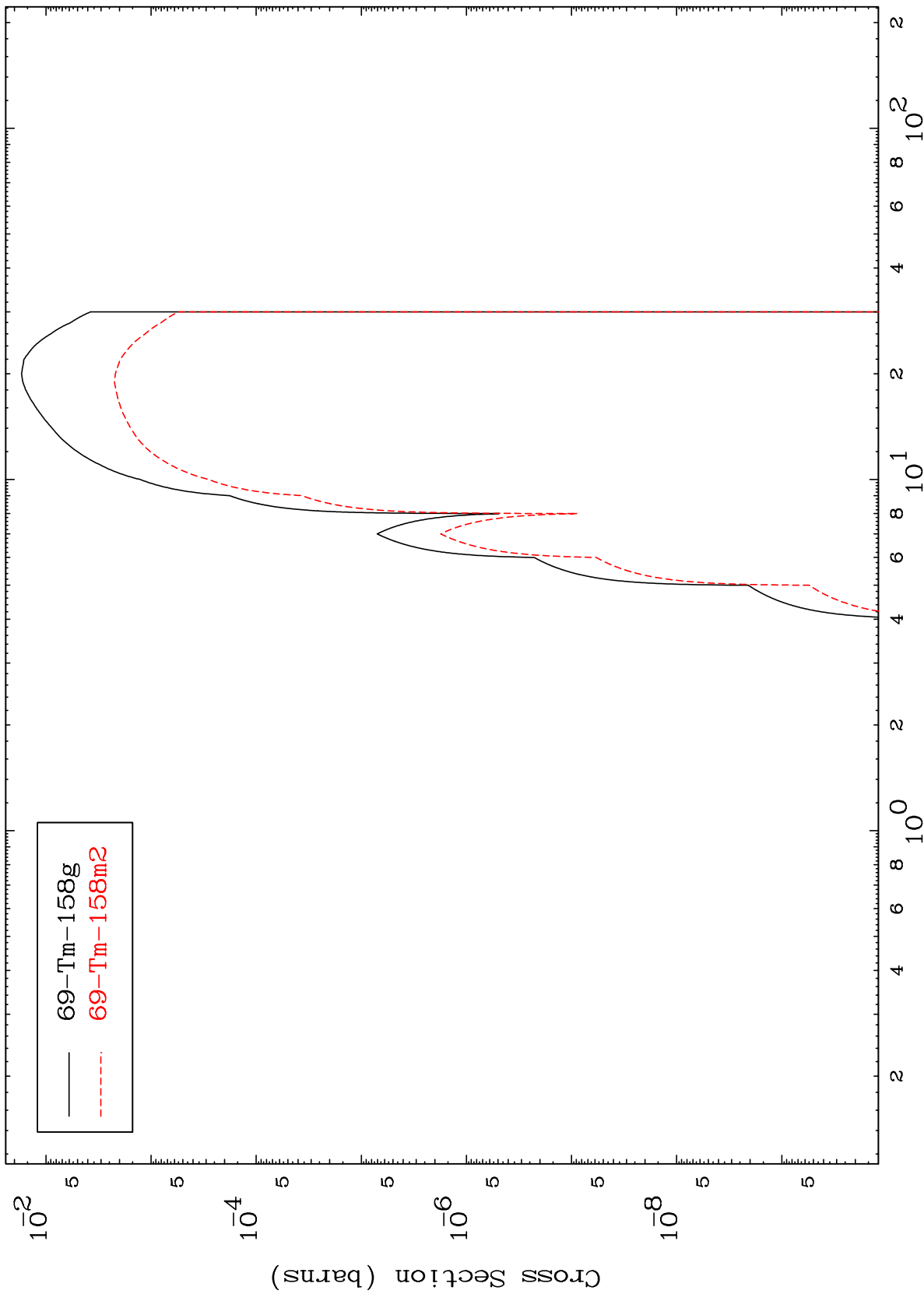
Incident Energy (MeV)

23

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70-Yb-157

(t,2p)
Radionuclide Production Cross Section



70-Yb-157

Incident Energy (MeV)

24

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(t,t) 2 α

70-Yb-157

Radionuclide Production Cross Section

