

Program EVALPLOT
(Version 2018-1)

by

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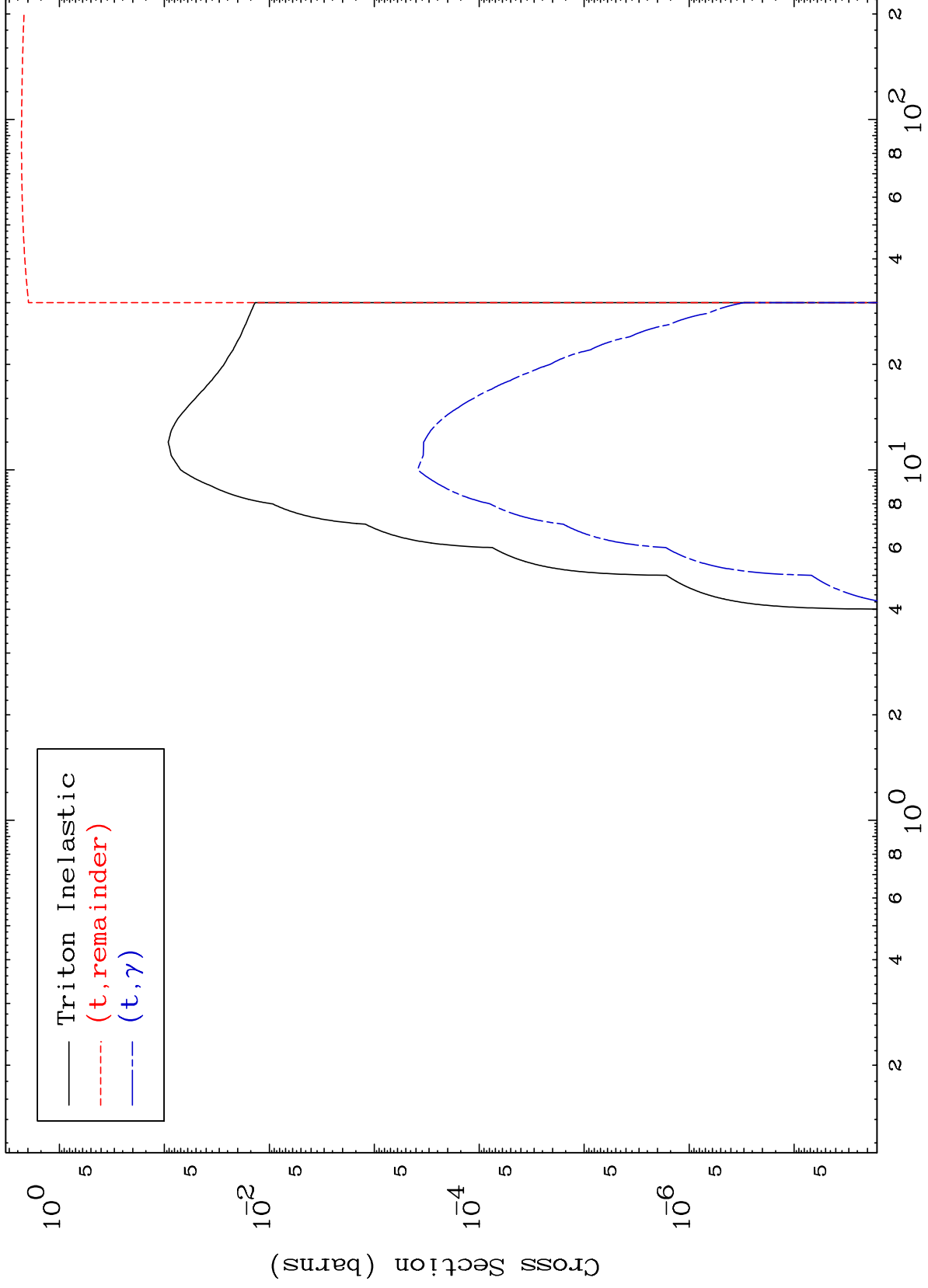
Press Mouse Button to Start

MAT 6989

Triton Major

70-Yb-156

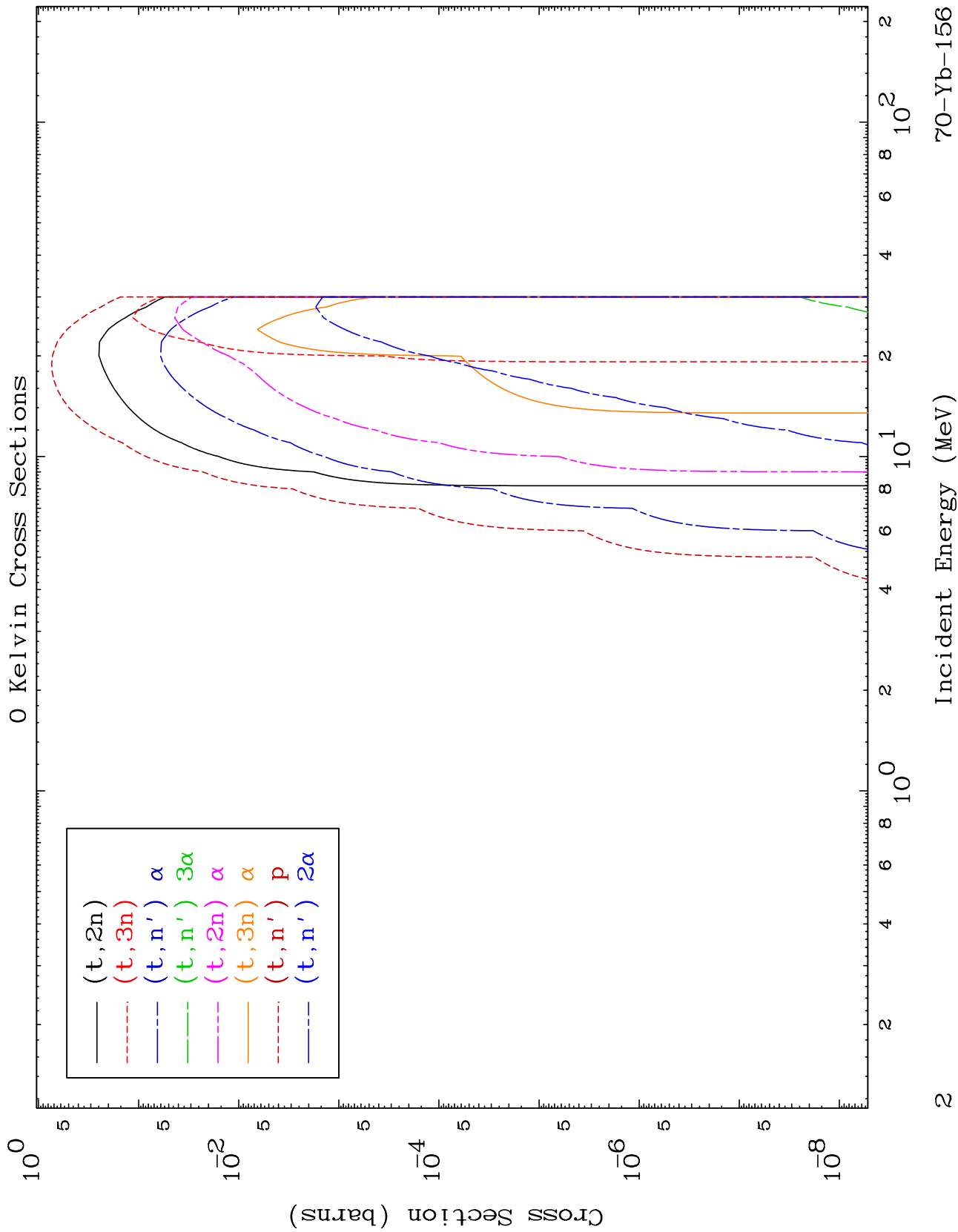
0 Kelvin Cross Sections

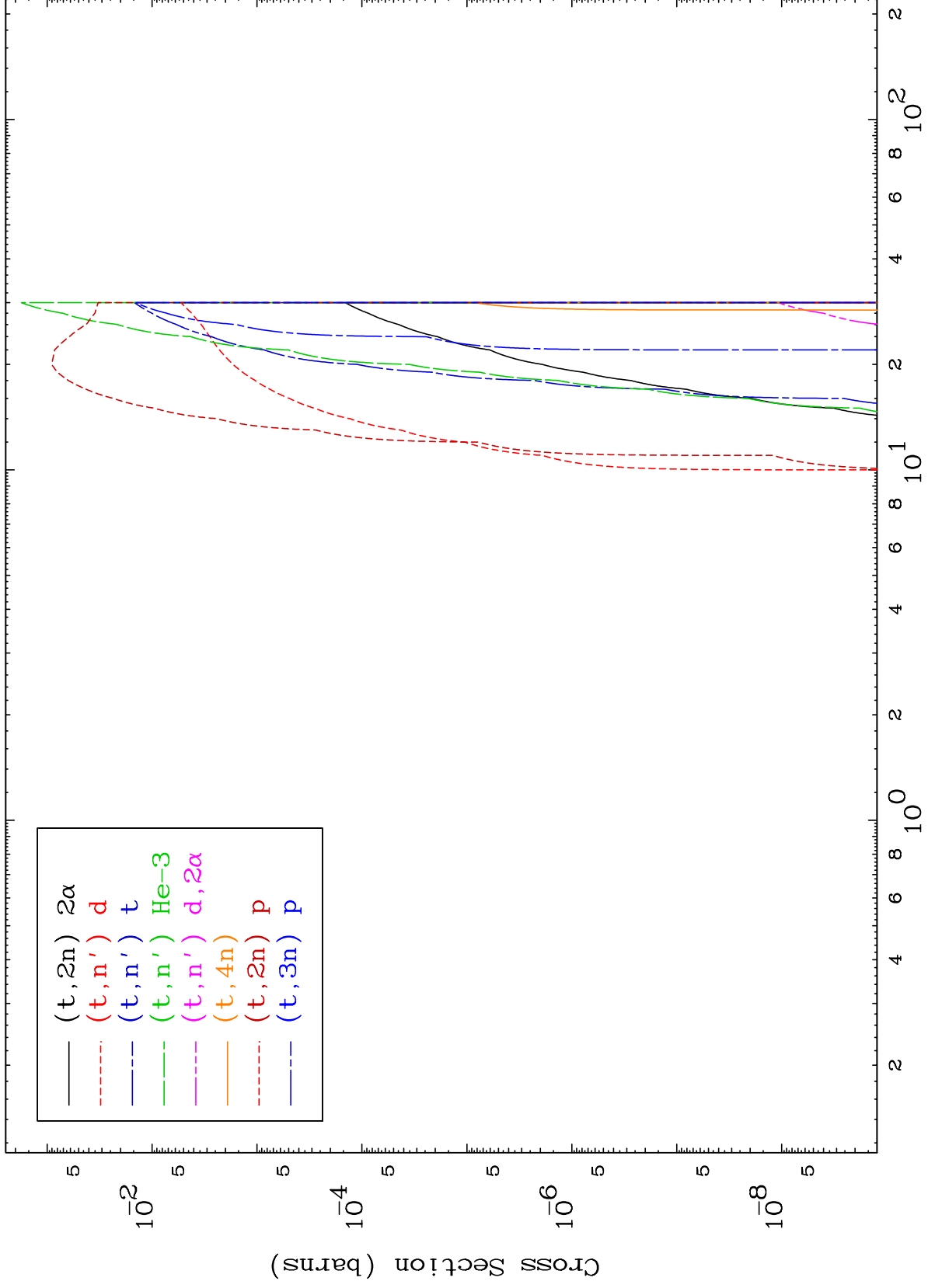


MAT 6989

Triton Neutron Production
0 Kelvin Cross Sections

70-Yb-156

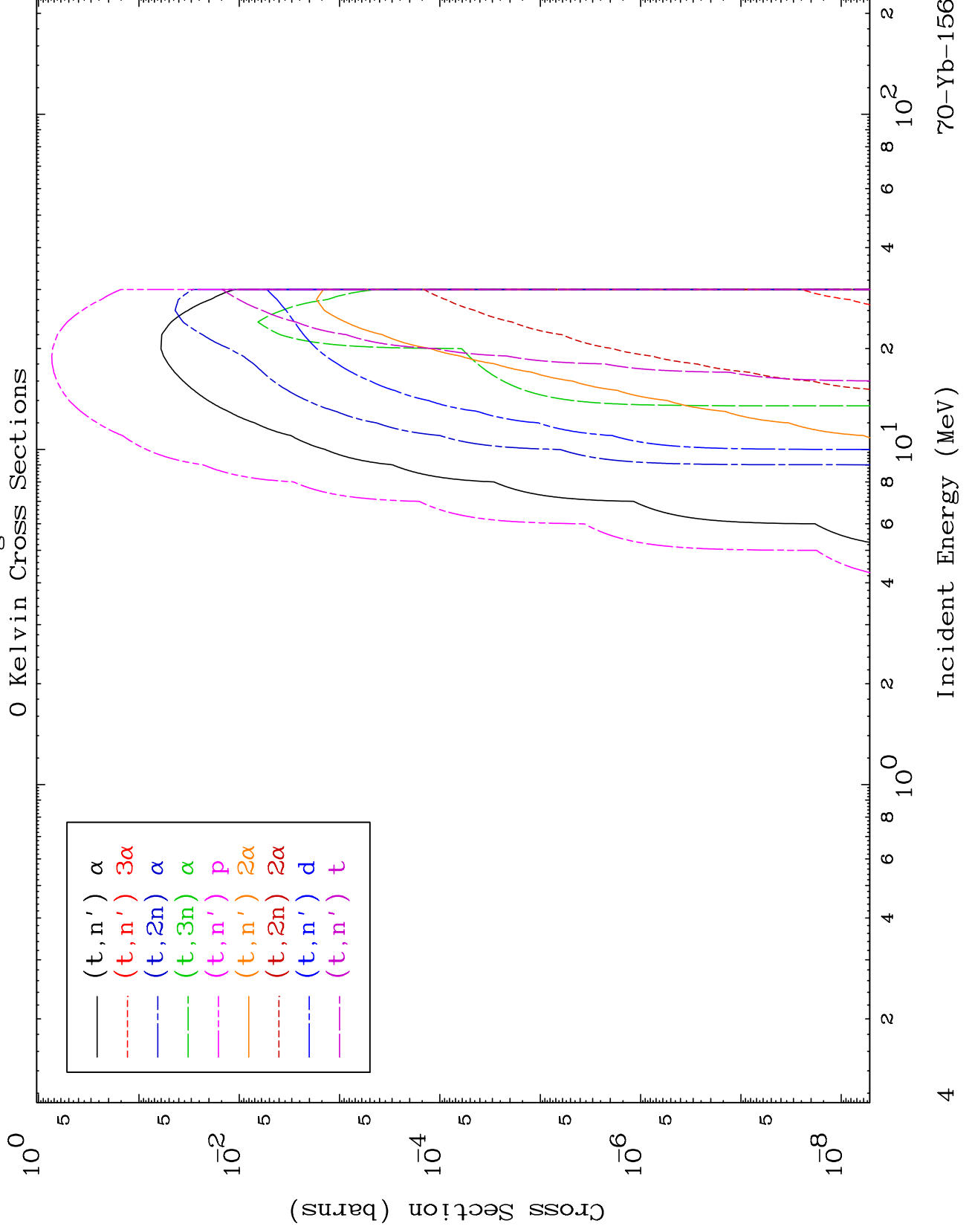




MAT 6989

Triton Charged Particle
0 Kelvin Cross Sections

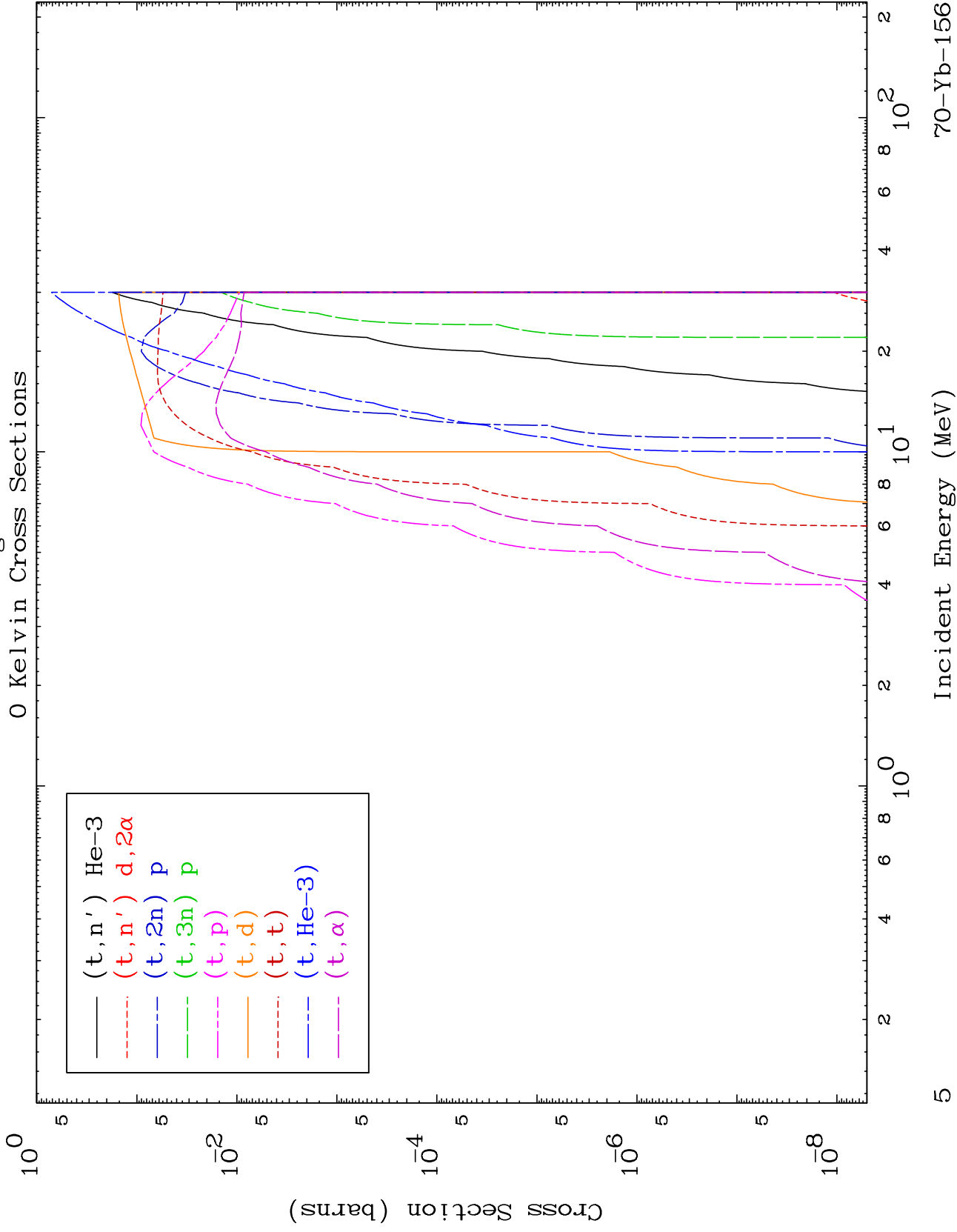
70-Yb-156

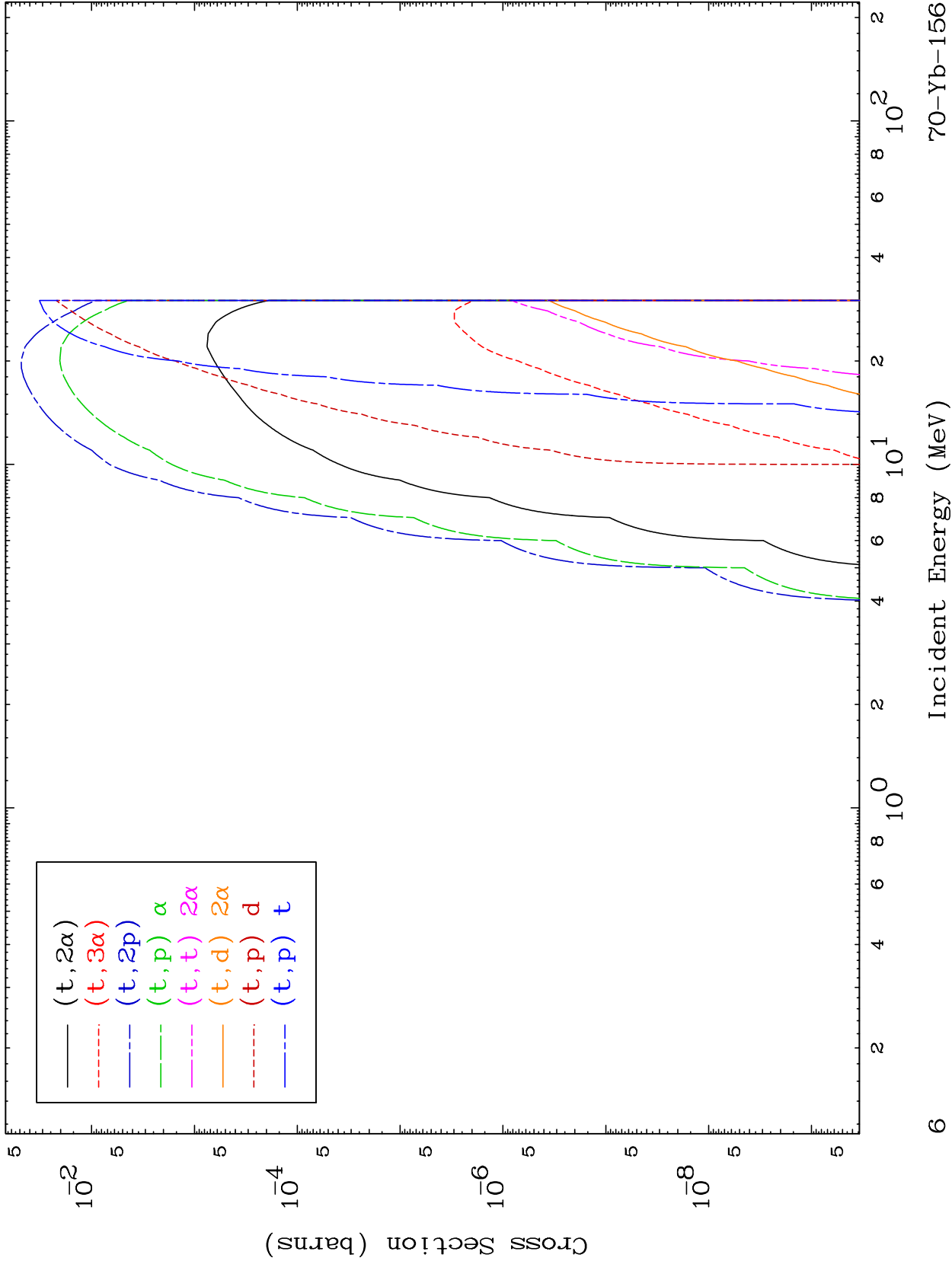


MAT 6989

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-156



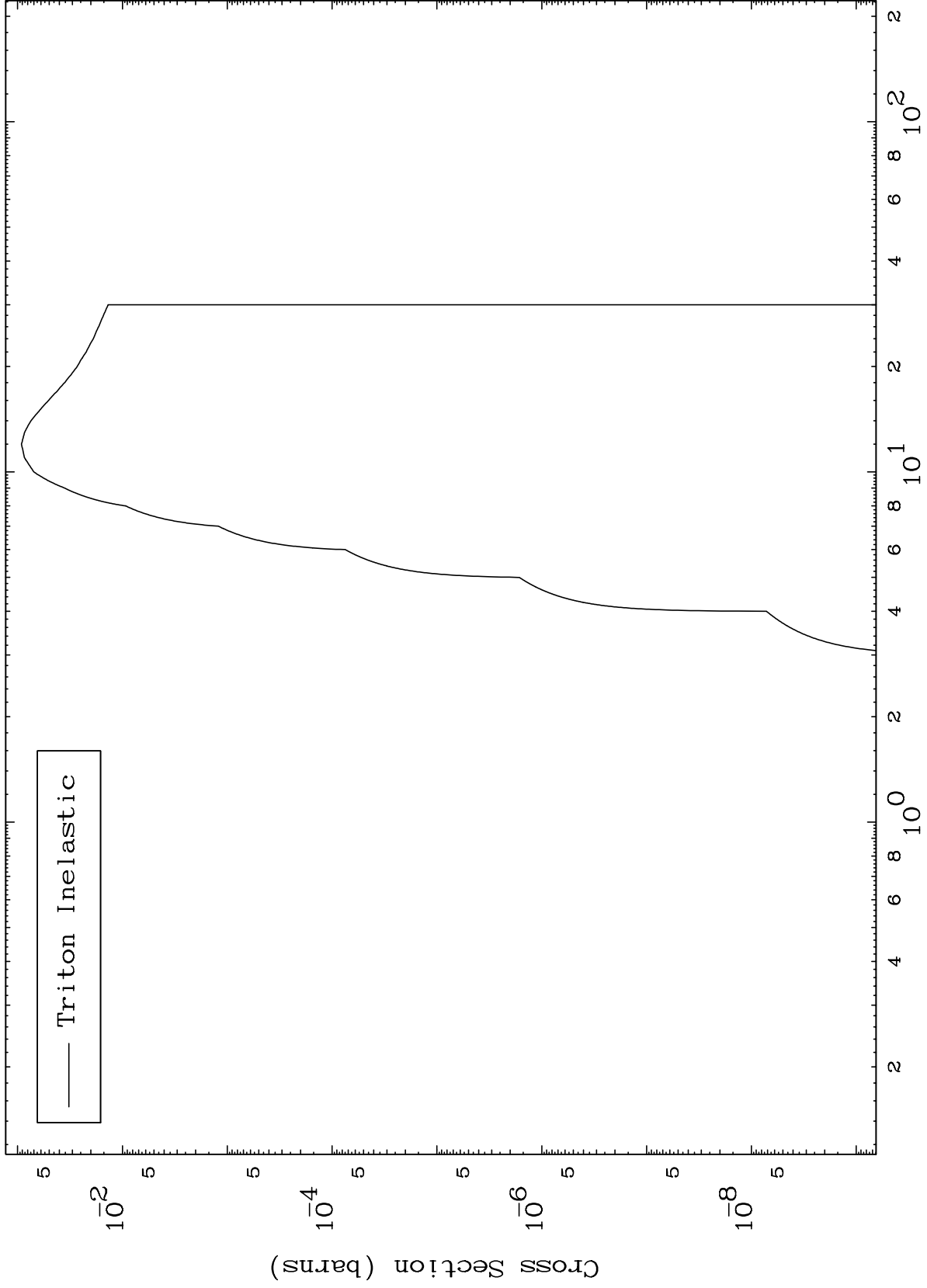


MAT 6989

(t, n') Level

70-Yb-156

0 Kelvin Cross Sections

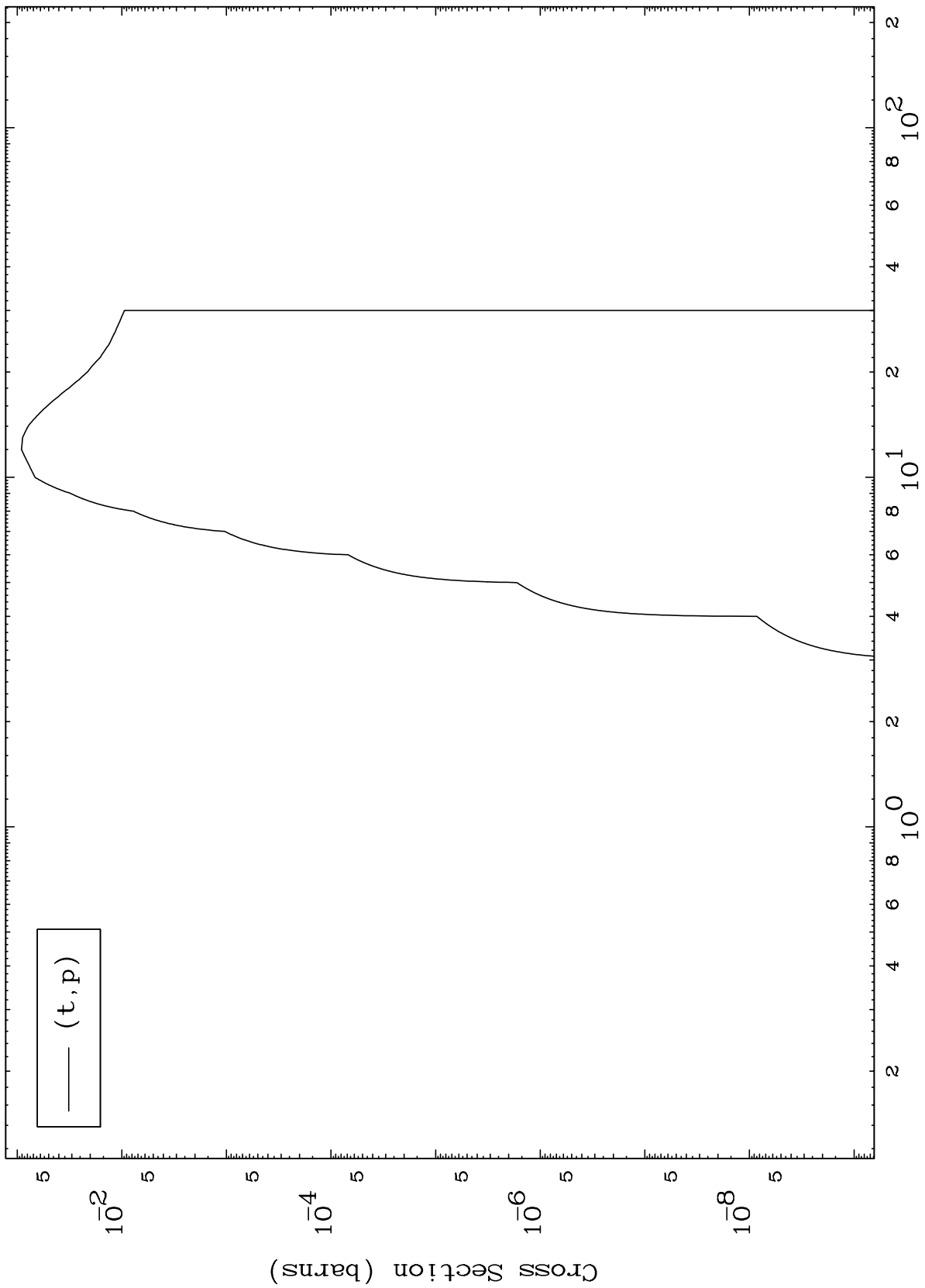


MAT 6989

(t,p) Levels

70-Yb-156

0 Kelvin Cross Sections

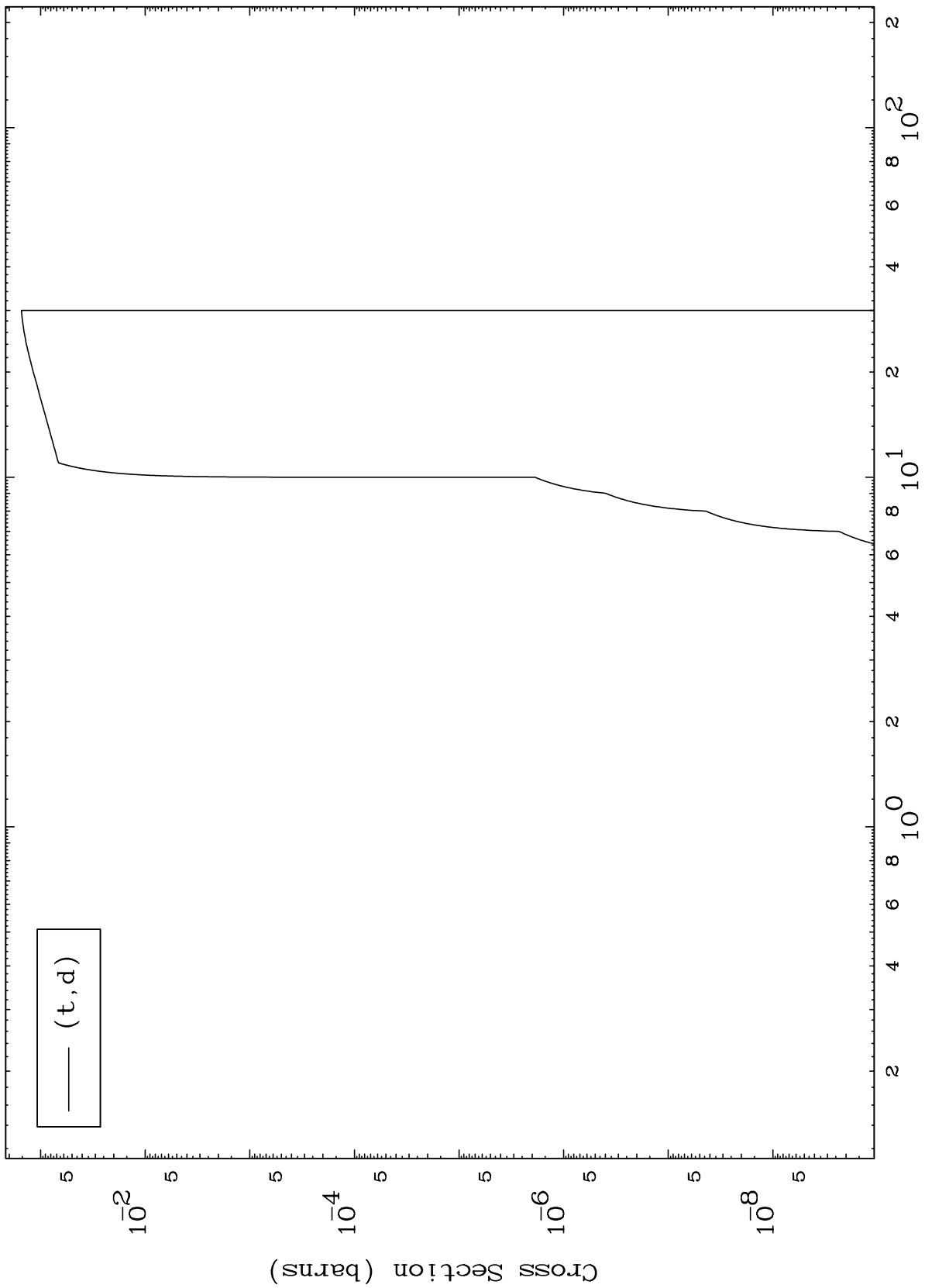


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(t,d) Levels

70-Yb-156

0 Kelvin Cross Sections

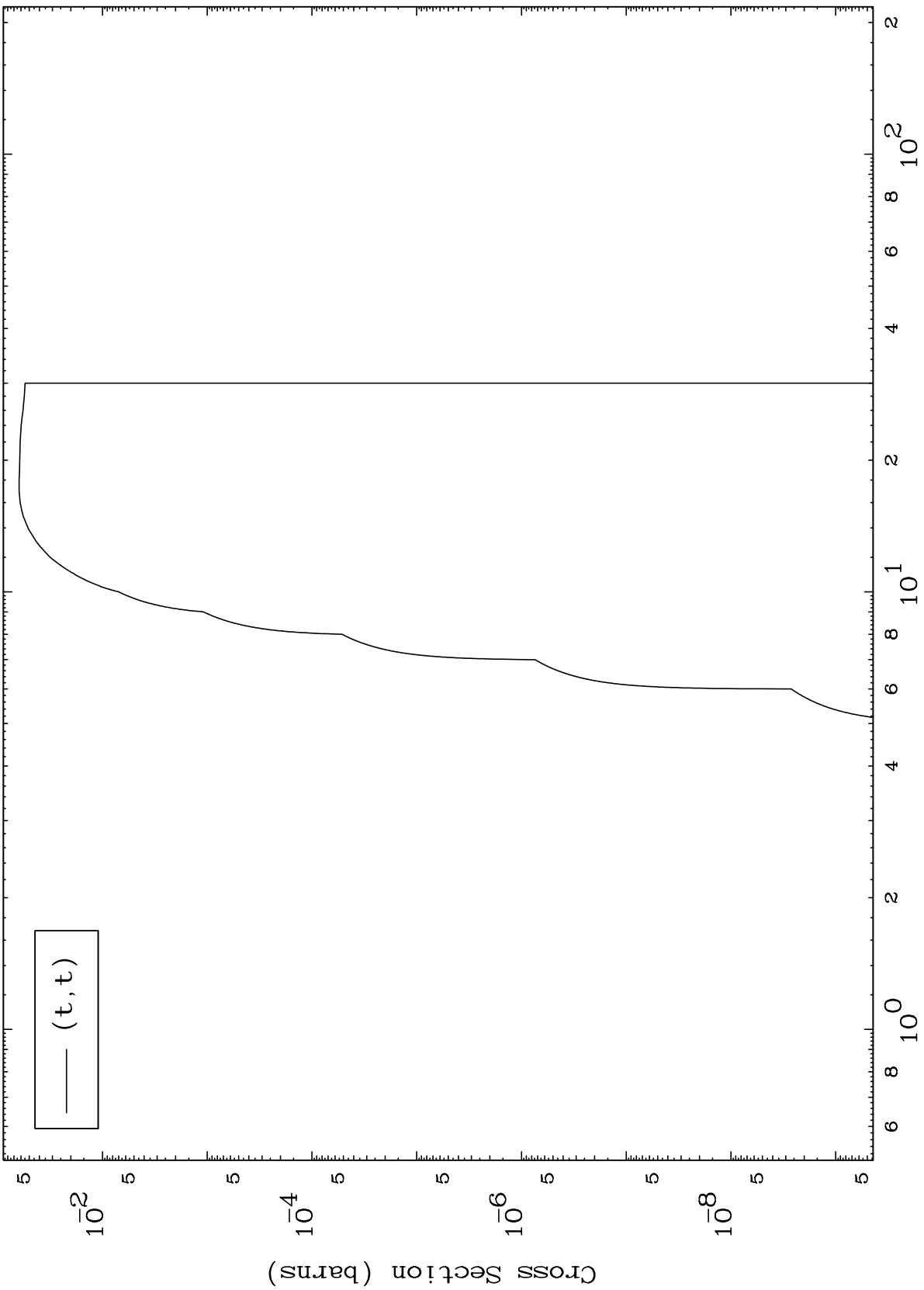


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(t, t) Levels

70-Yb-156

0 Kelvin Cross Sections



10

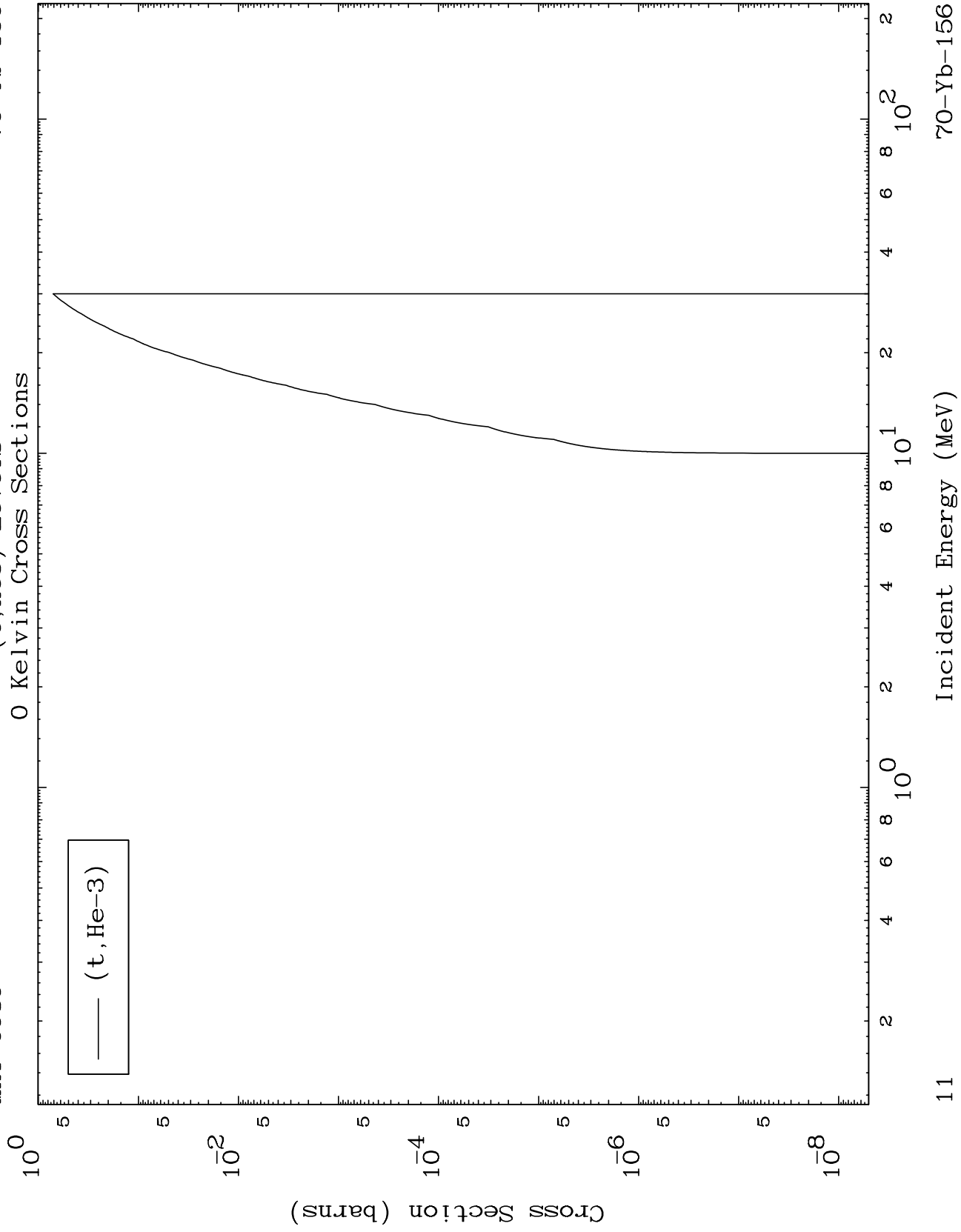
Incident Energy (MeV)

70-Yb-156

MAT 6989

(t,He3) Levels

70-Yb-156

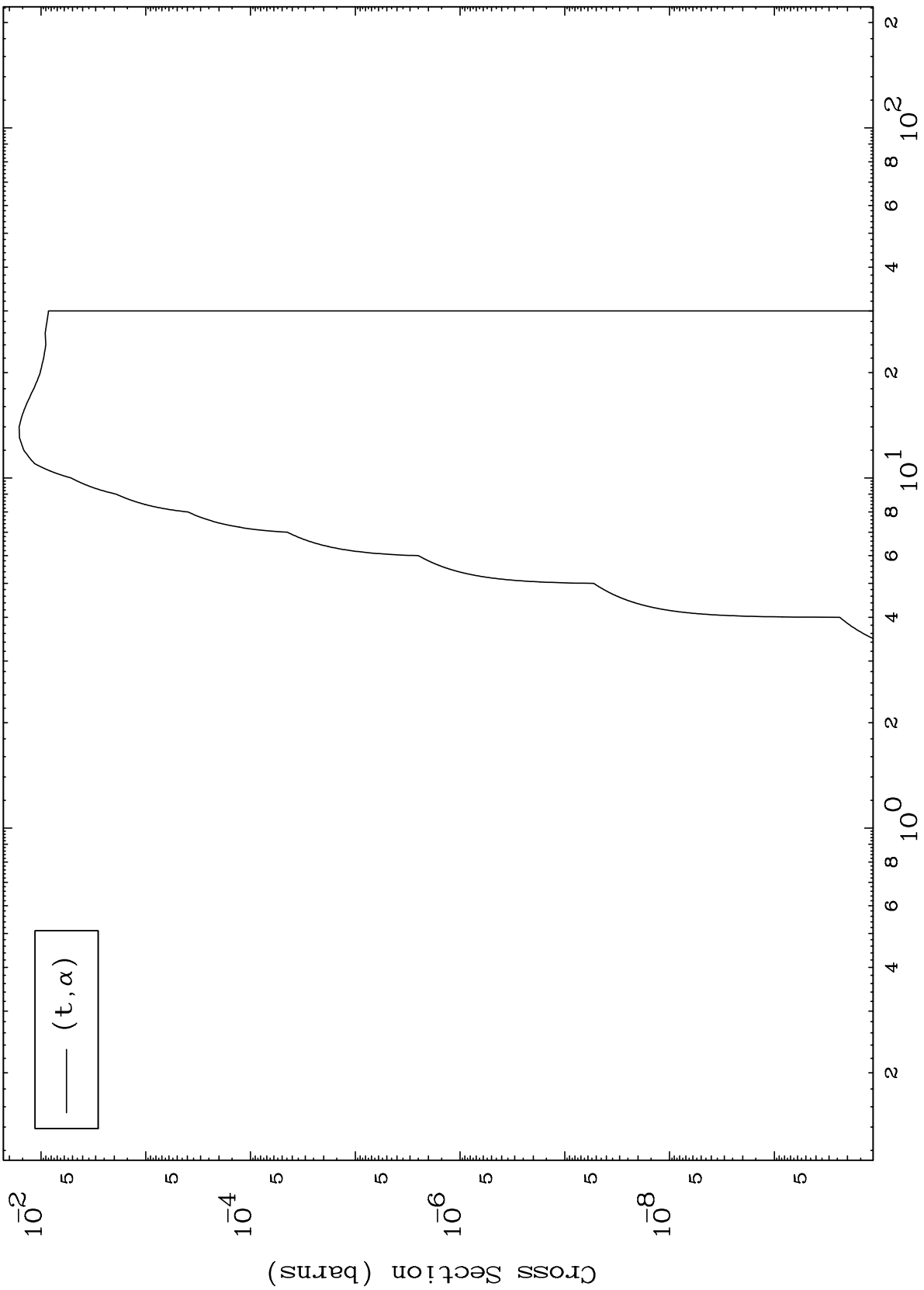


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(t, α) Levels

70-Yb-156

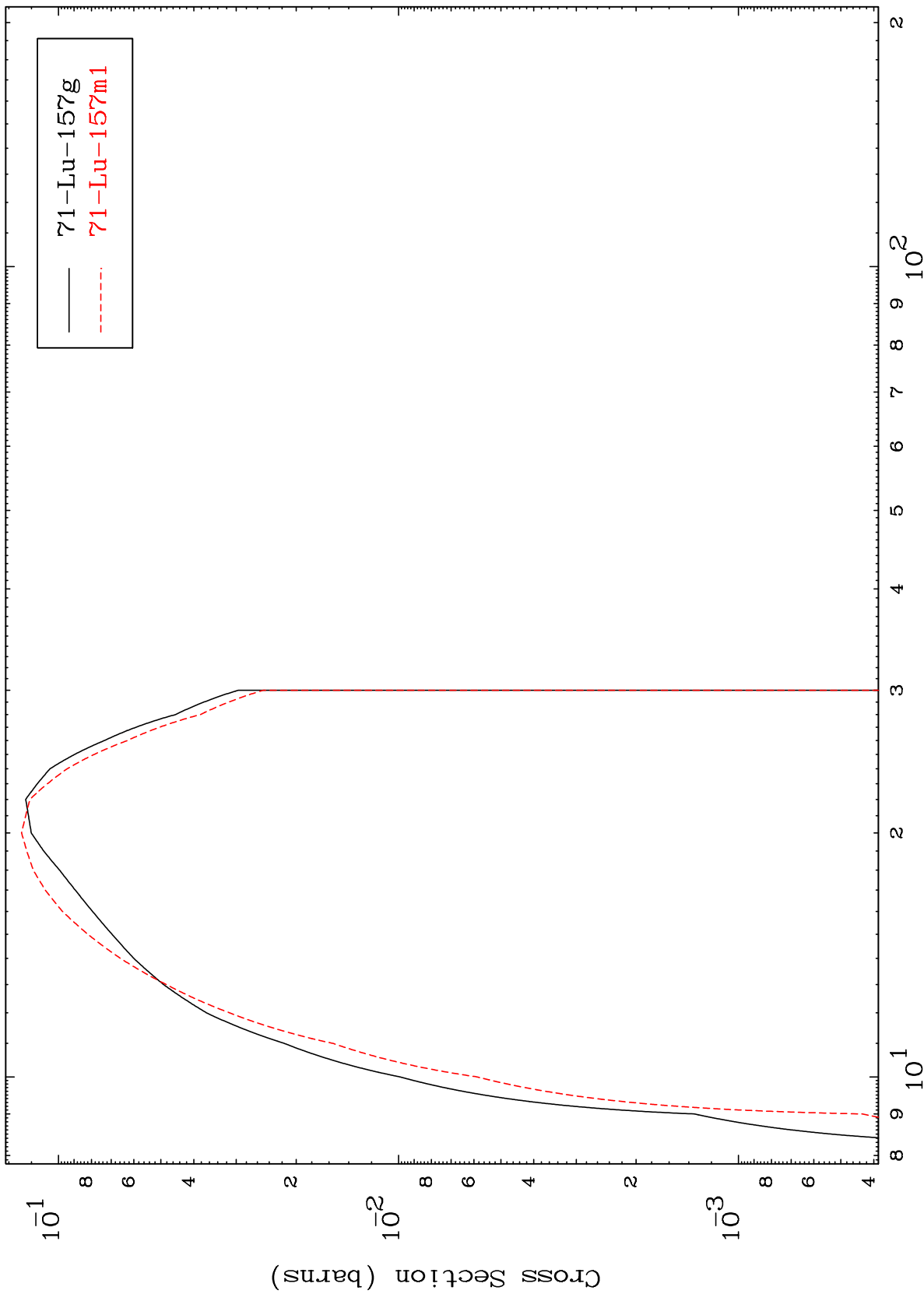
0 Kelvin Cross Sections



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70-Yb-156

(t,2n)
Radionuclide Production Cross Section



70-Yb-156

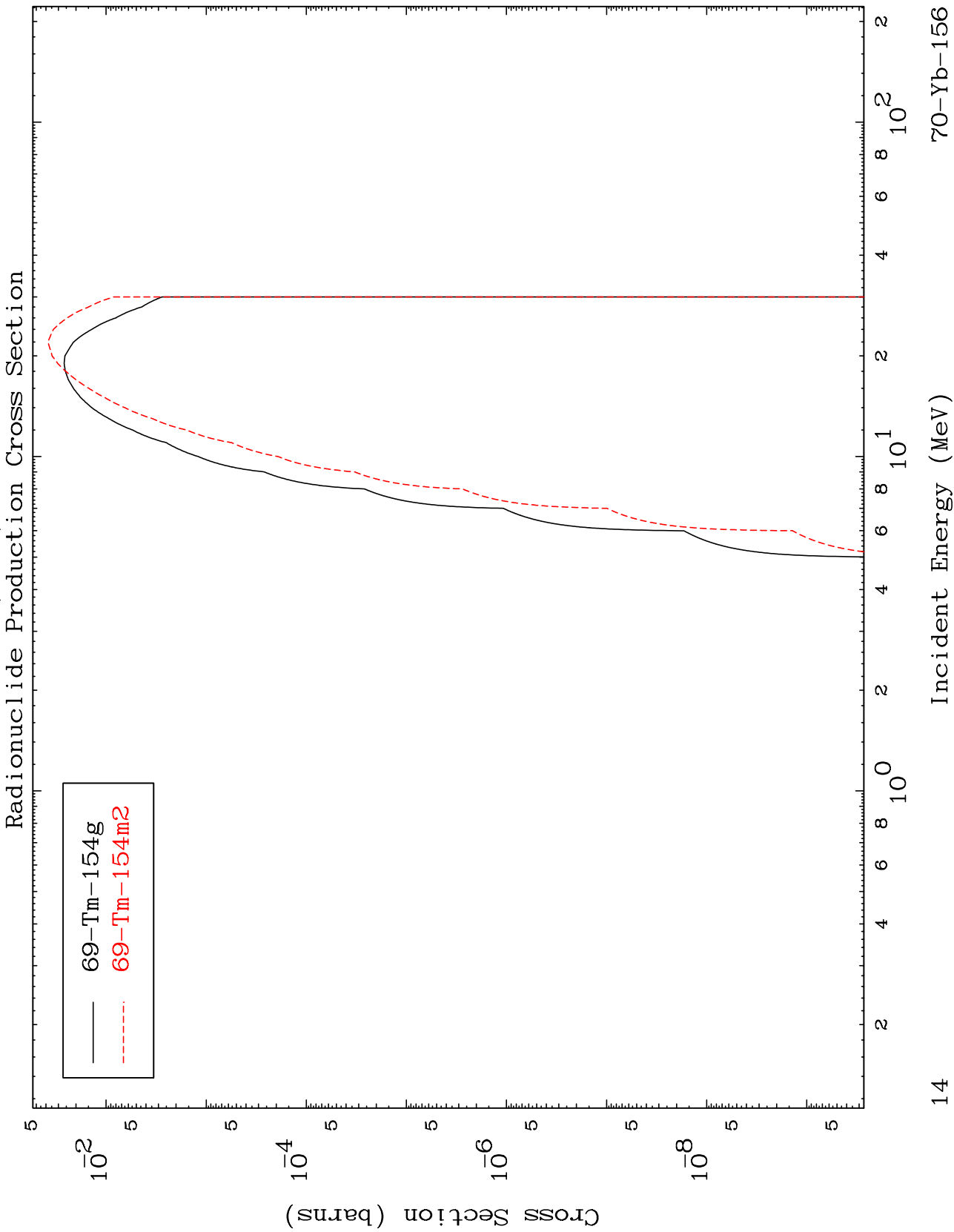
Incident Energy (MeV)

13

MAT 6989

(t,n') α

70-Yb-156

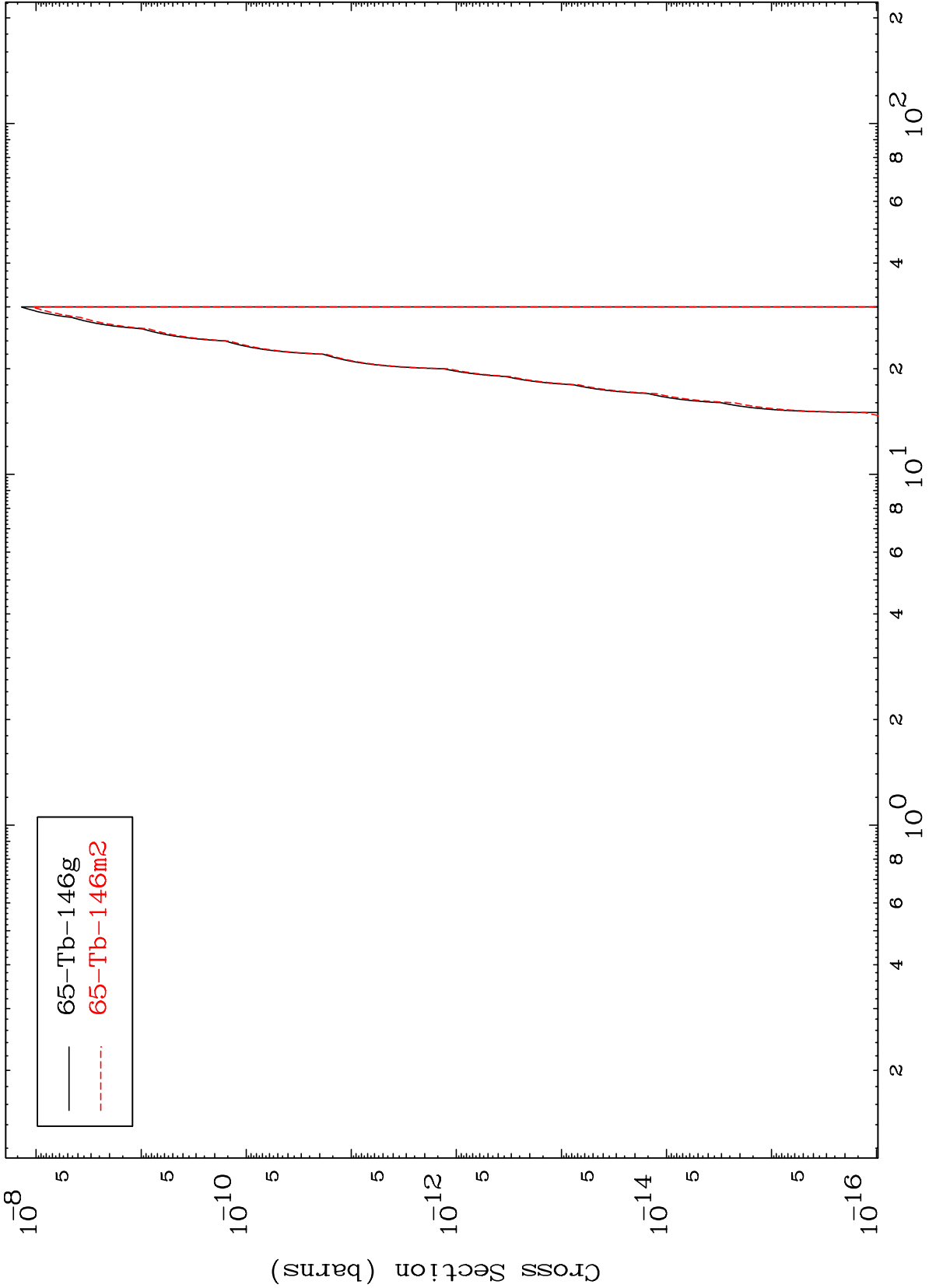


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(t,n') 3 α

70-Yb-156

Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

15

Incident Energy (MeV)

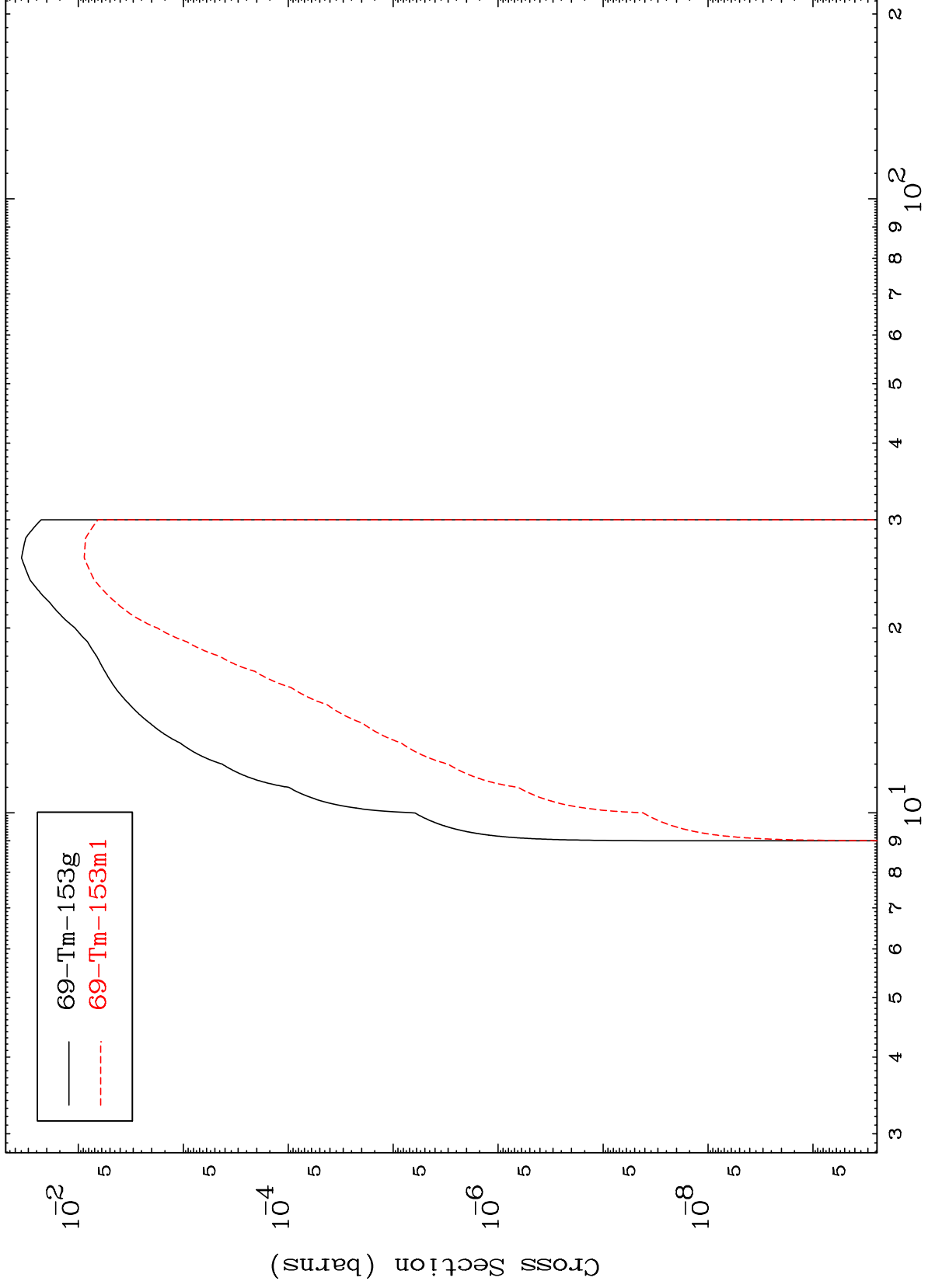
70-Yb-156

MAT 6989

(t,2n) α

70-Yb-156

Radionuclide Production Cross Section



16

Incident Energy (MeV)

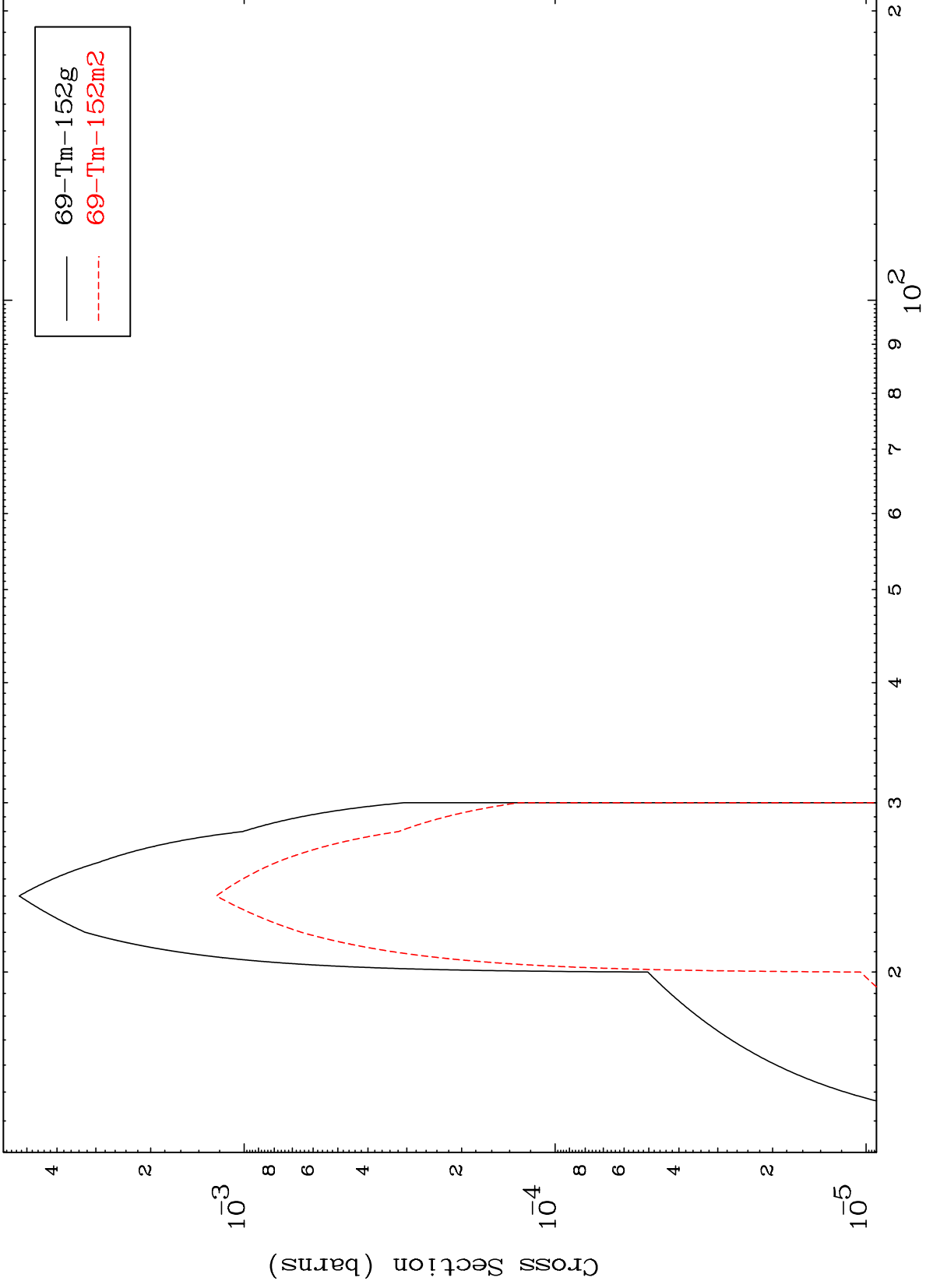
70-Yb-156

MAT 6989

(t,3n) α

70-Yb-156

Radionuclide Production Cross Section



17

Incident Energy (MeV)

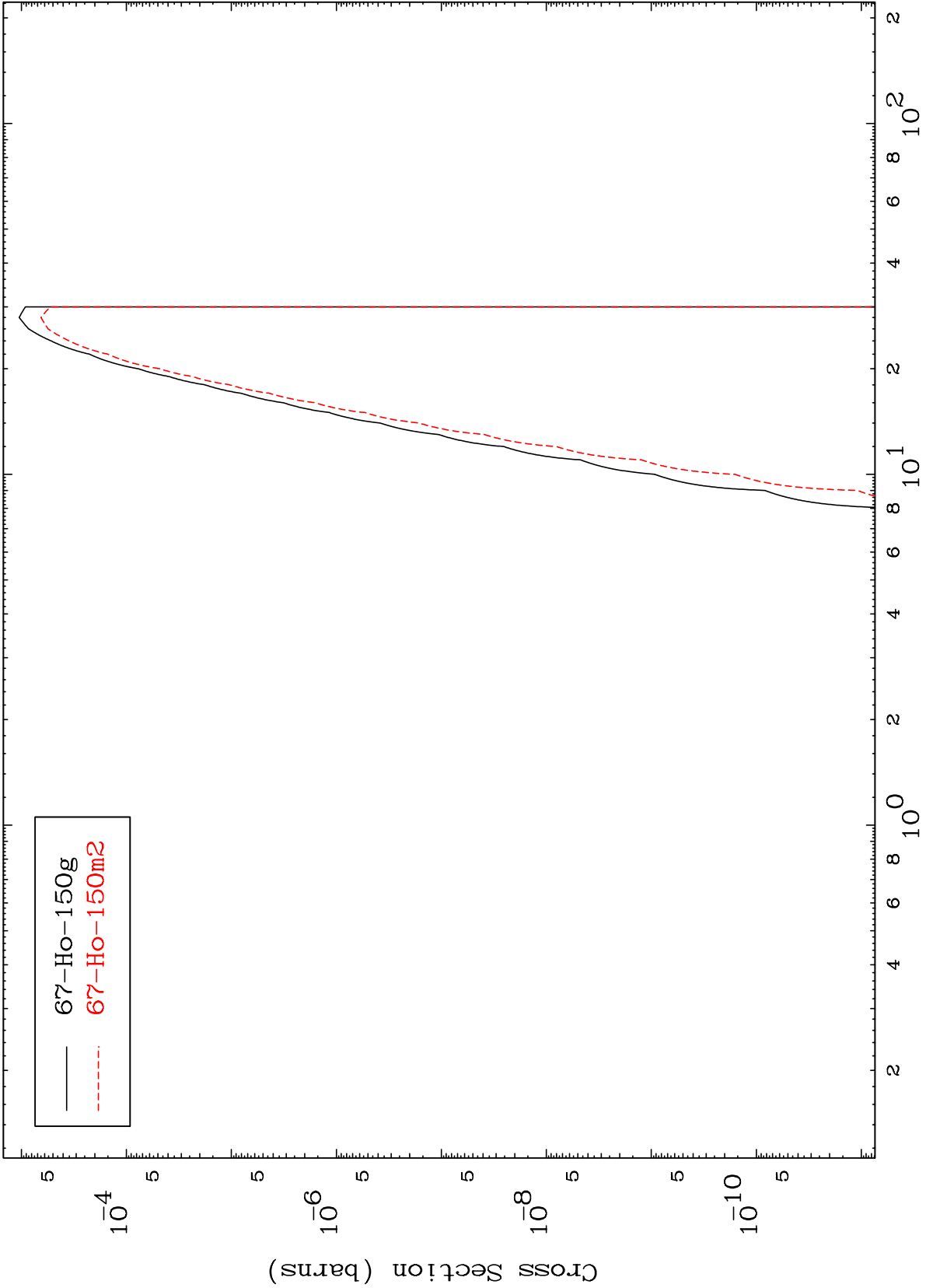
70-Yb-156

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(t,n') 2 α

70-Yb-156

Radionuclide Production Cross Section

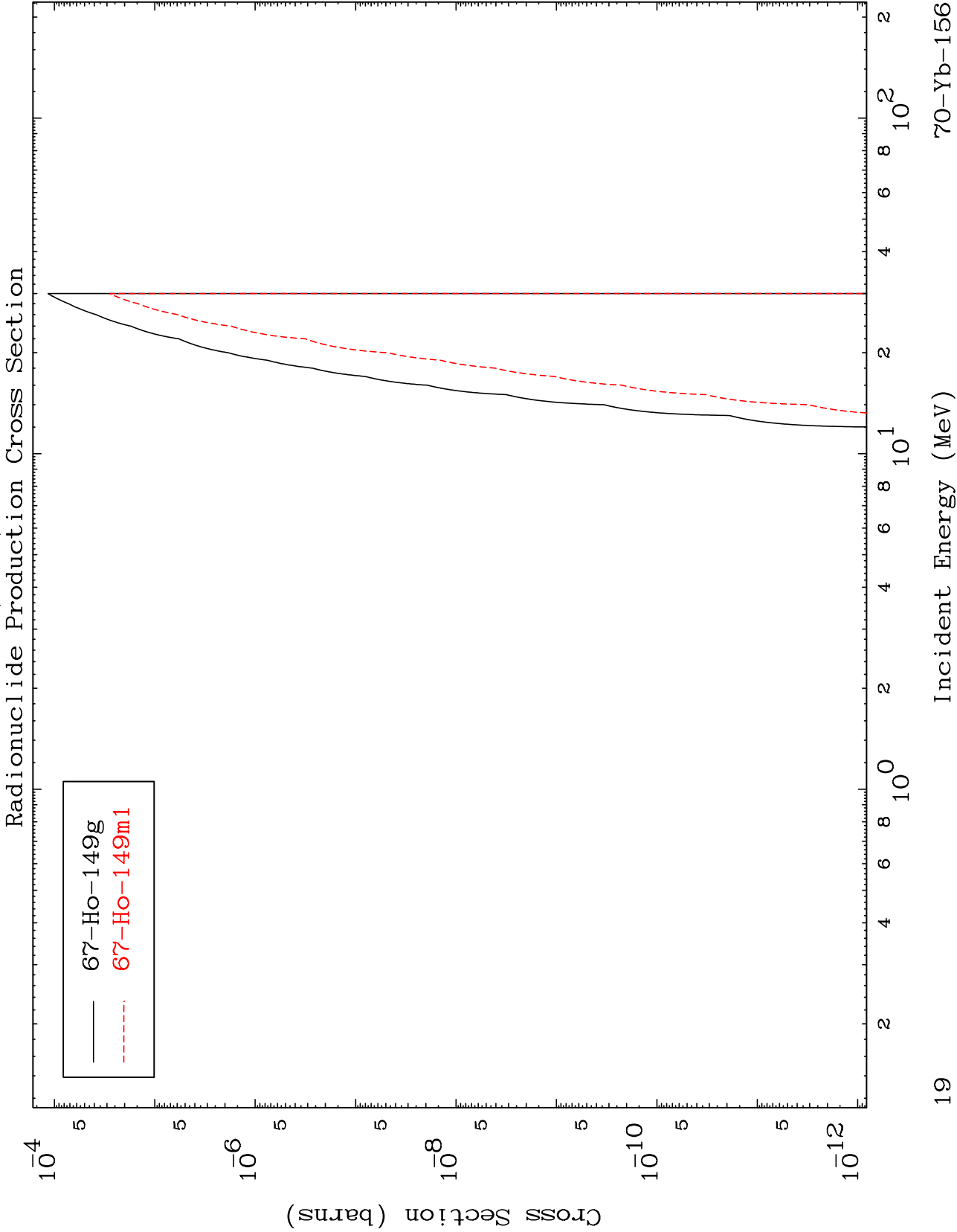


— 67-Ho-150g
- - - 67-Ho-150m2

MAT 6989

(t,2n) 2α

70-Yb-156

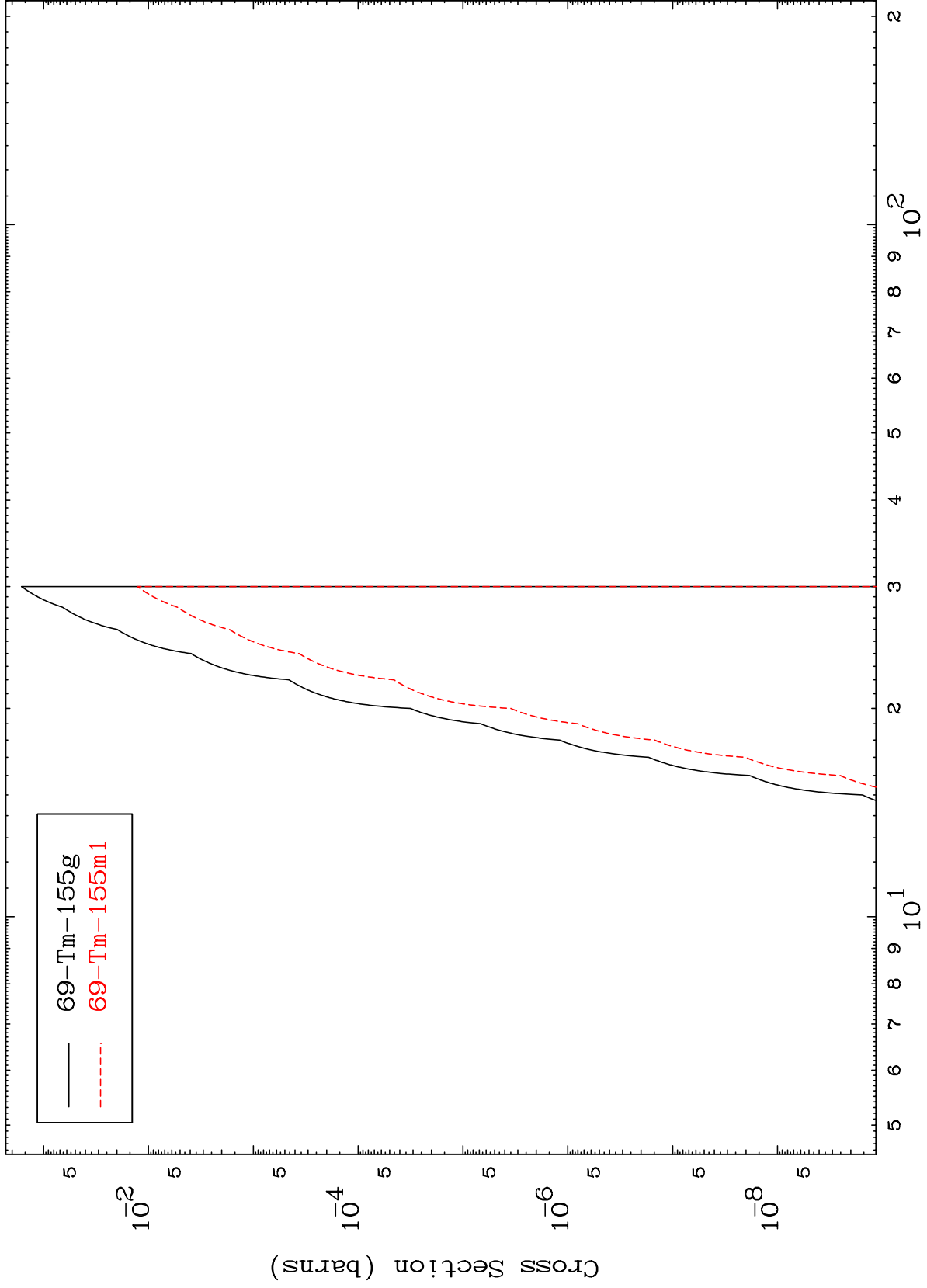


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(t,n') He-3

70-Yb-156

Radionuclide Production Cross Section



20

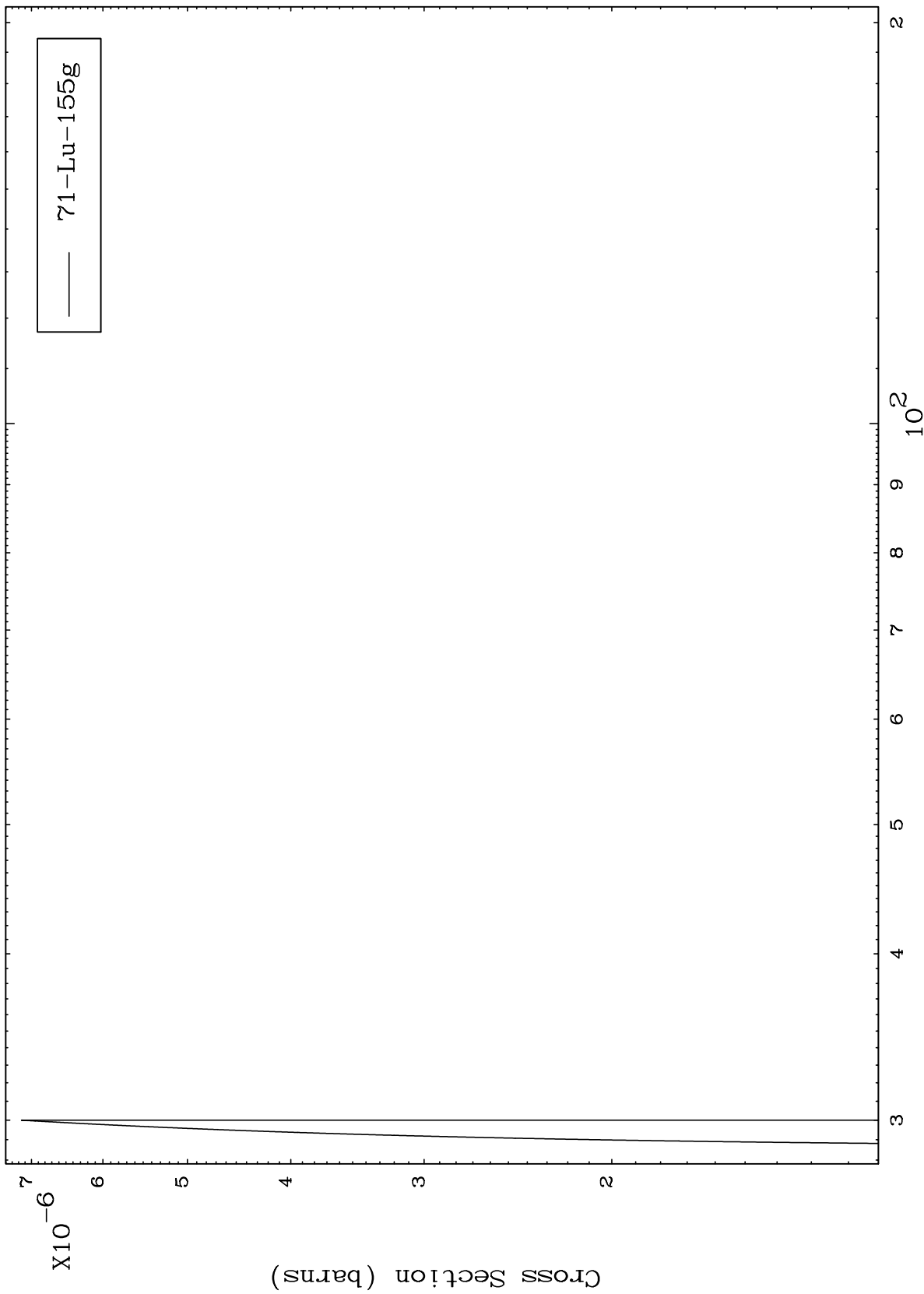
Incident Energy (MeV)

70-Yb-156

MAT 6989

70-Yb-156

(t,4n)
Radionuclide Production Cross Section



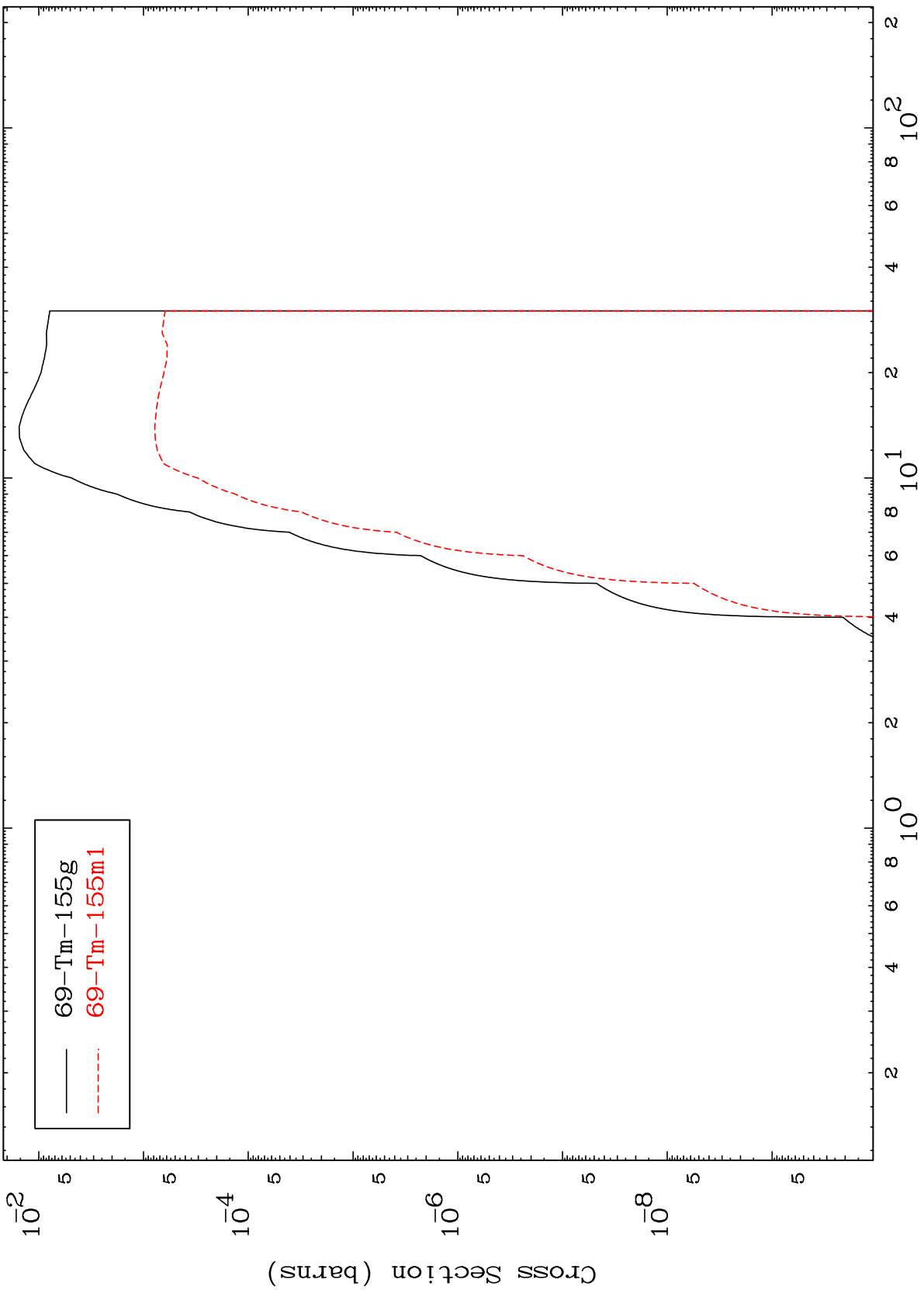
21

70-Yb-156

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70-Yb-156

(t, α)
Radionuclide Production Cross Section

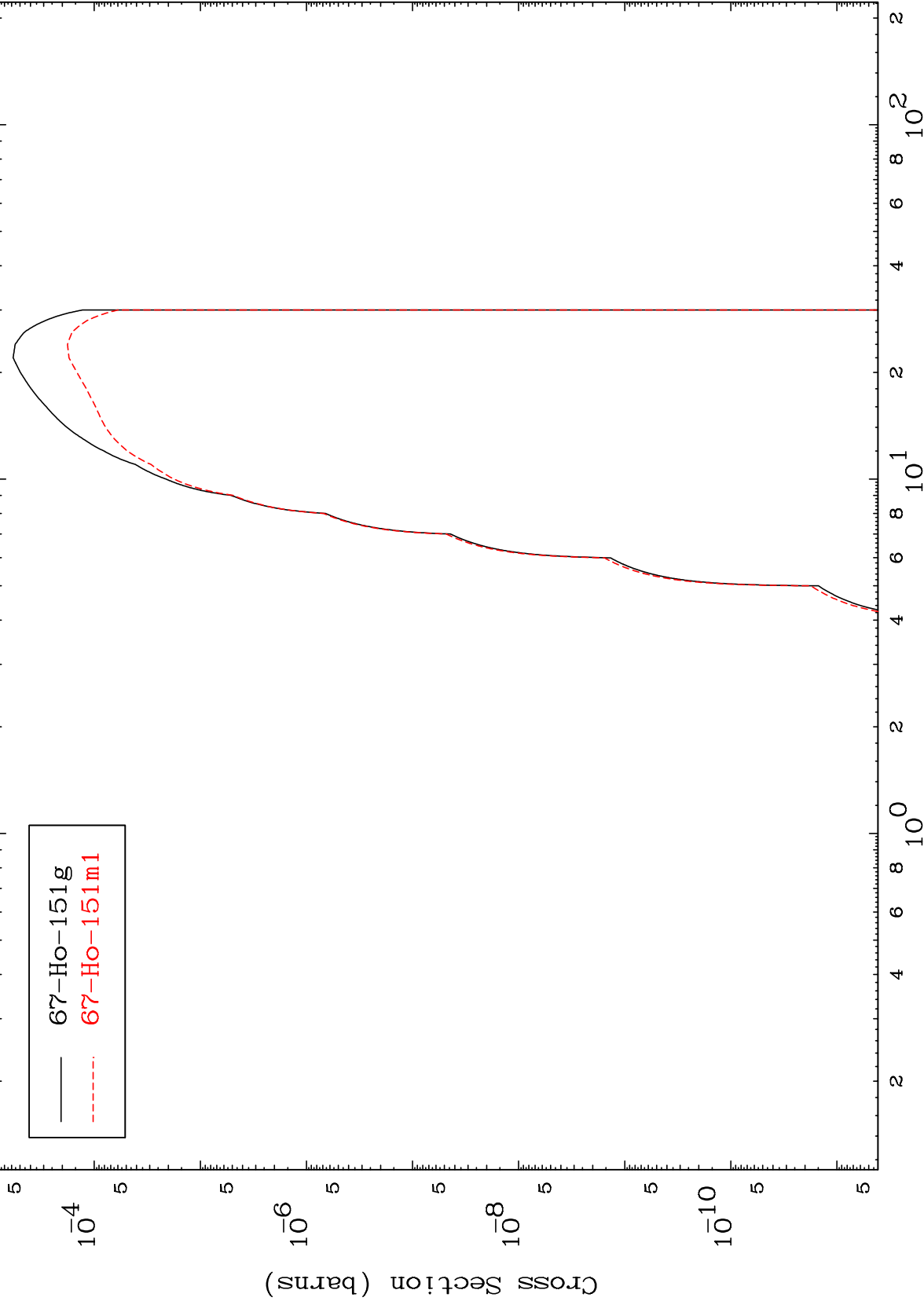


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(t,2 α)

70-Yb-156

Radionuclide Production Cross Section

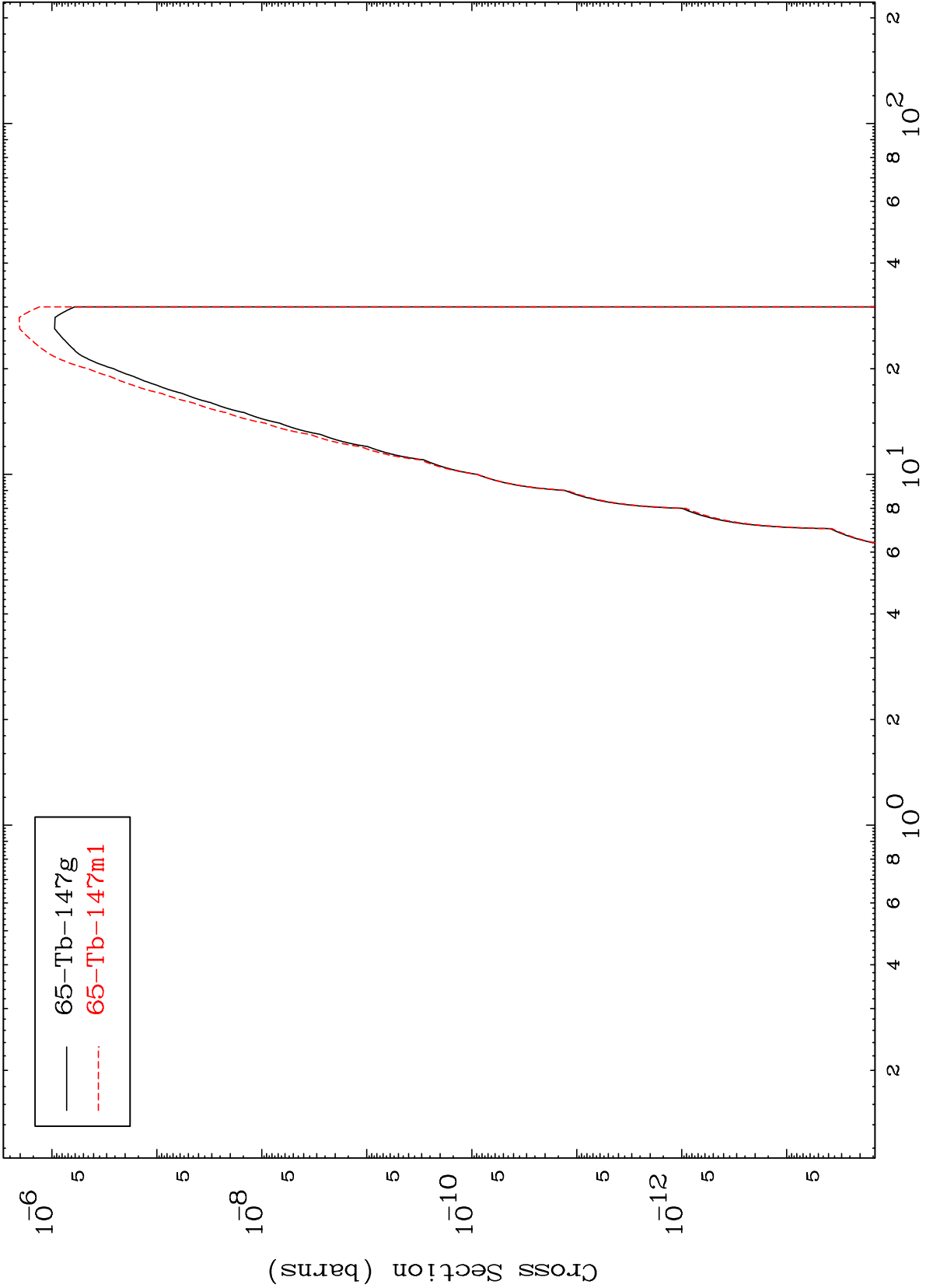


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(t, 3 α)

70-Yb-156

Radionuclide Production Cross Section



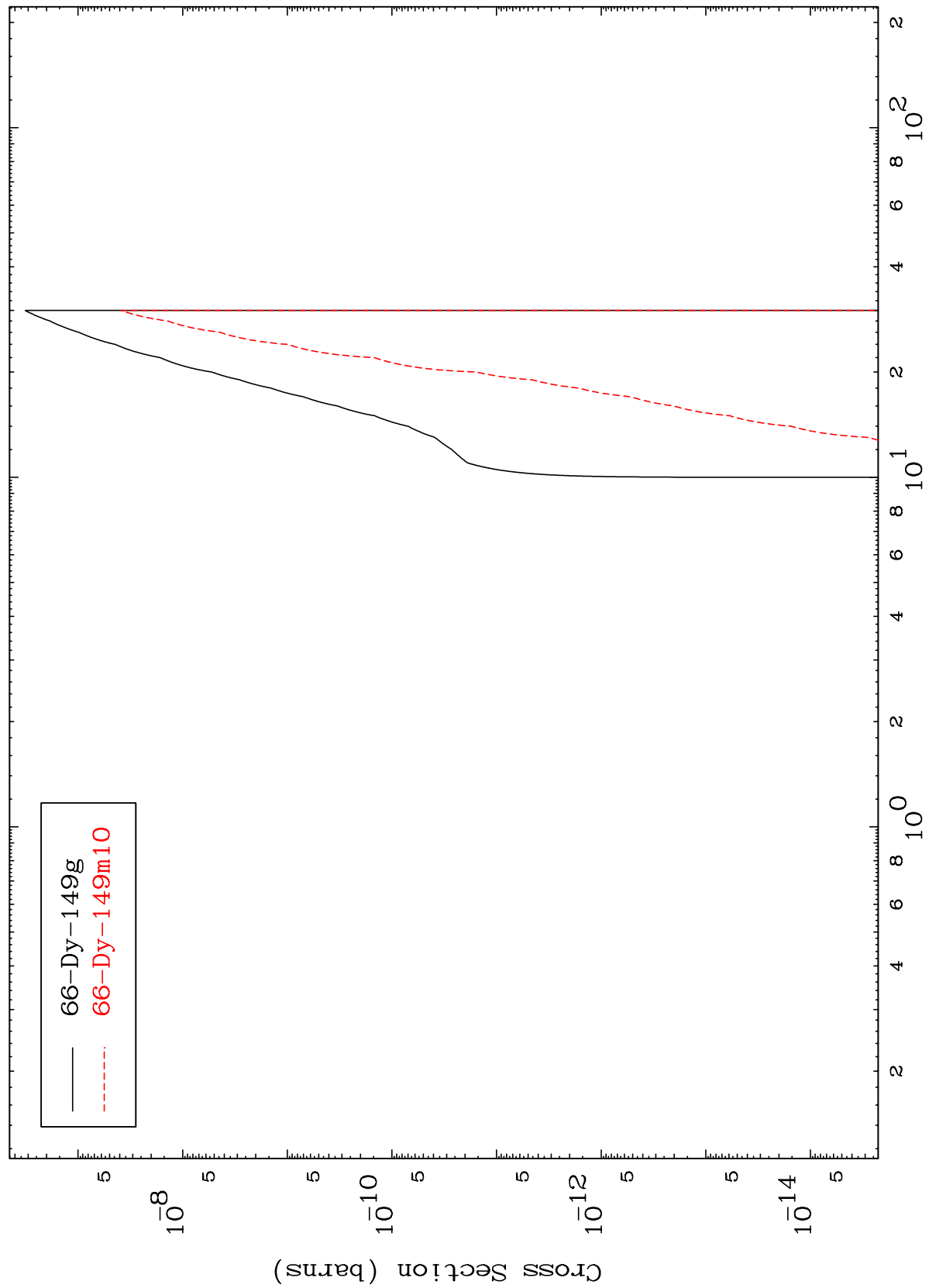
65-Tb-147g
65-Tb-147m1

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(t,d) 2 α

70-Yb-156

Radionuclide Production Cross Section



25

Incident Energy (MeV)

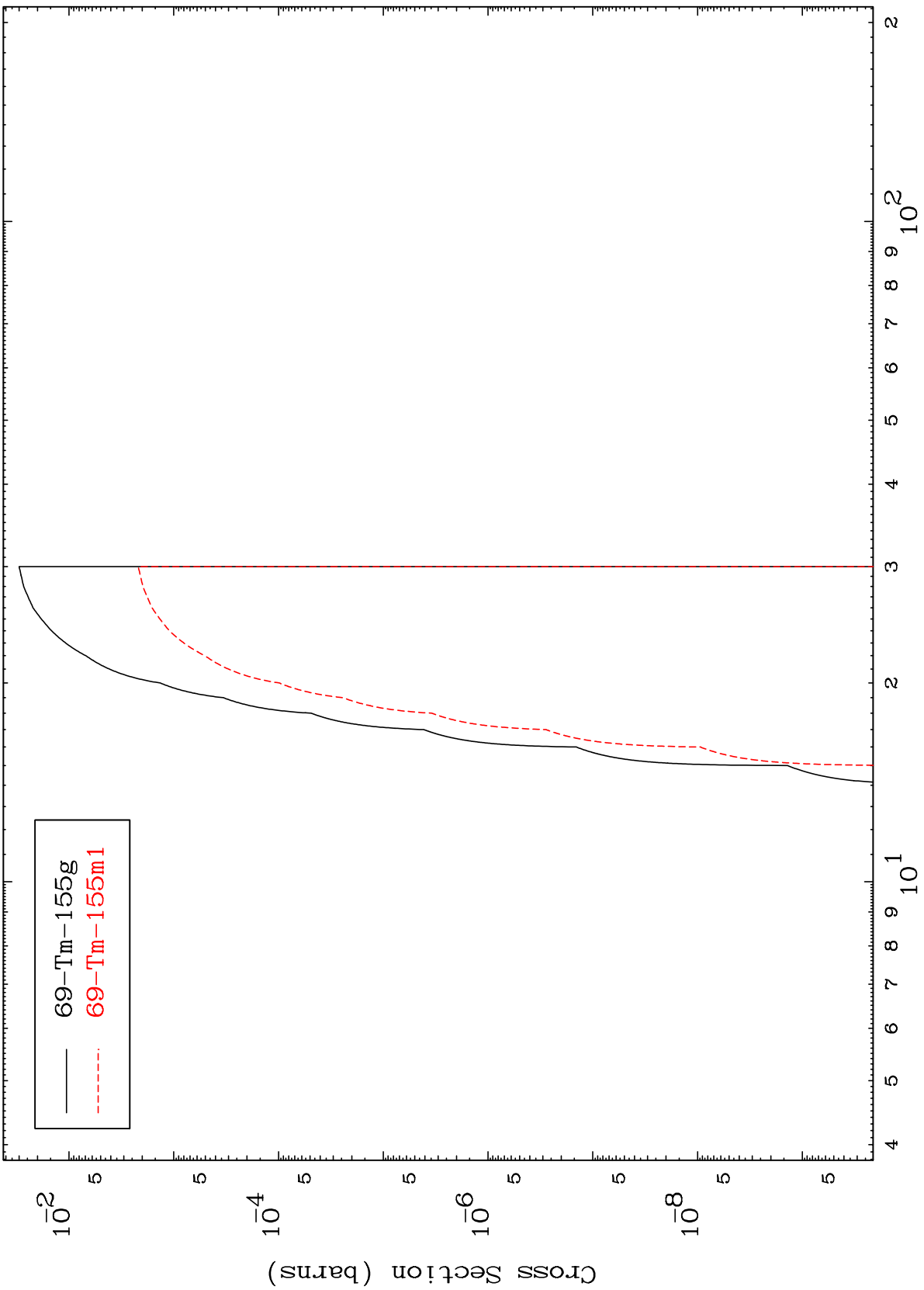
70-Yb-156

MAT 6989

(t,p) t

70-Yb-156

Radionuclide Production Cross Section



26

Incident Energy (MeV)

70-Yb-156