

Program EVALPLOT
(Version 2018-1)

by

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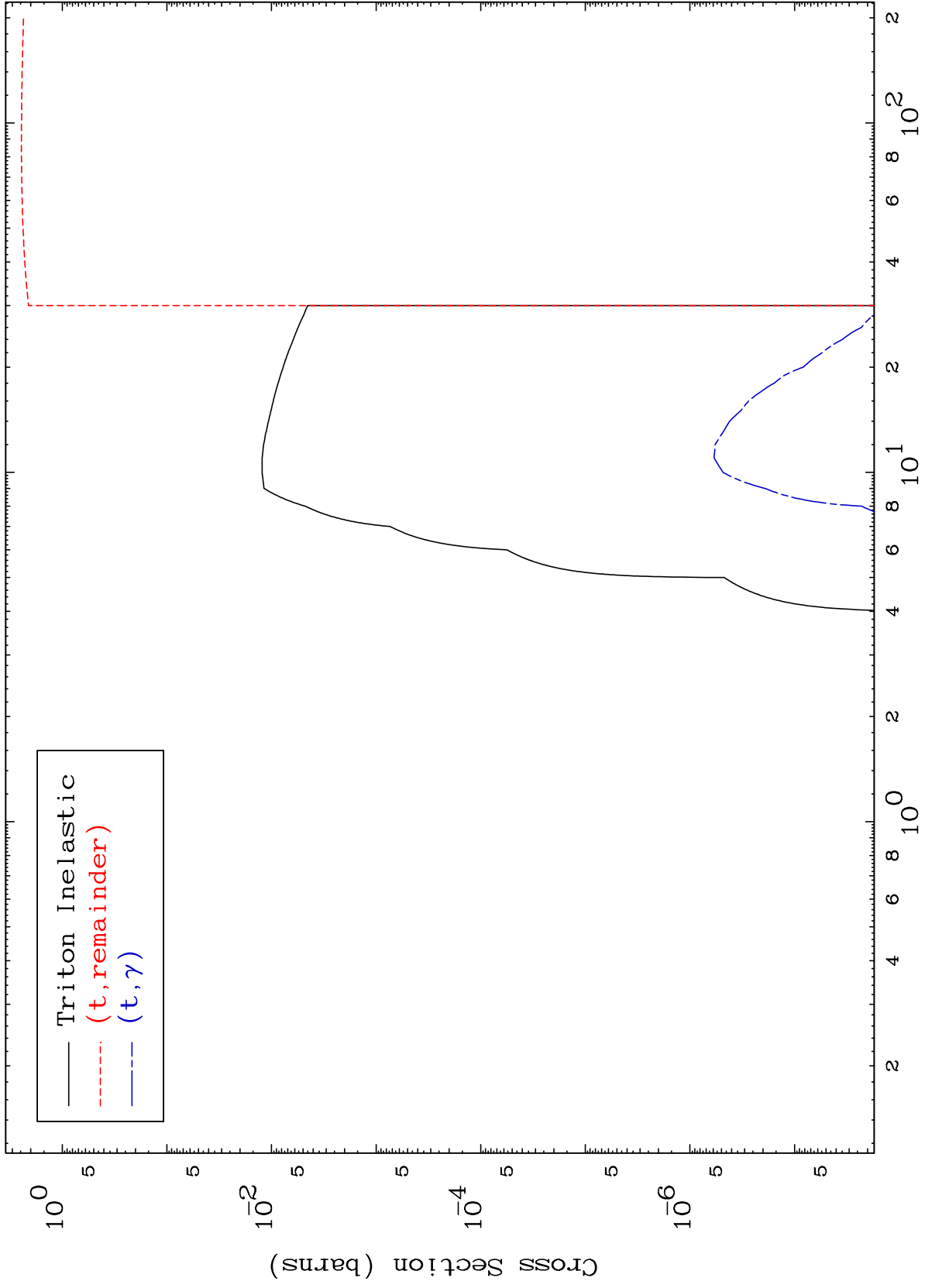
Press Mouse Button to Start

MAT 7132

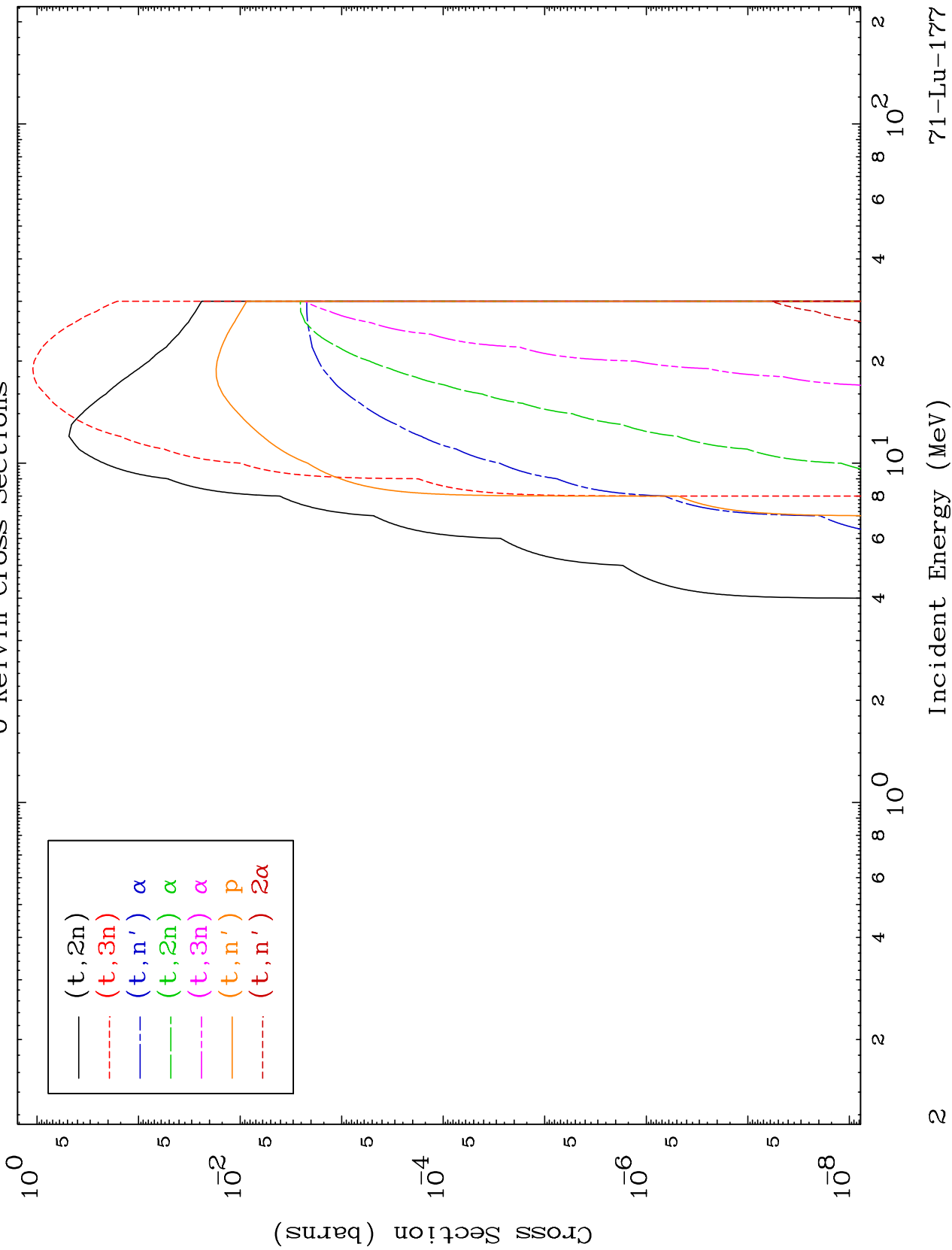
Triton Major

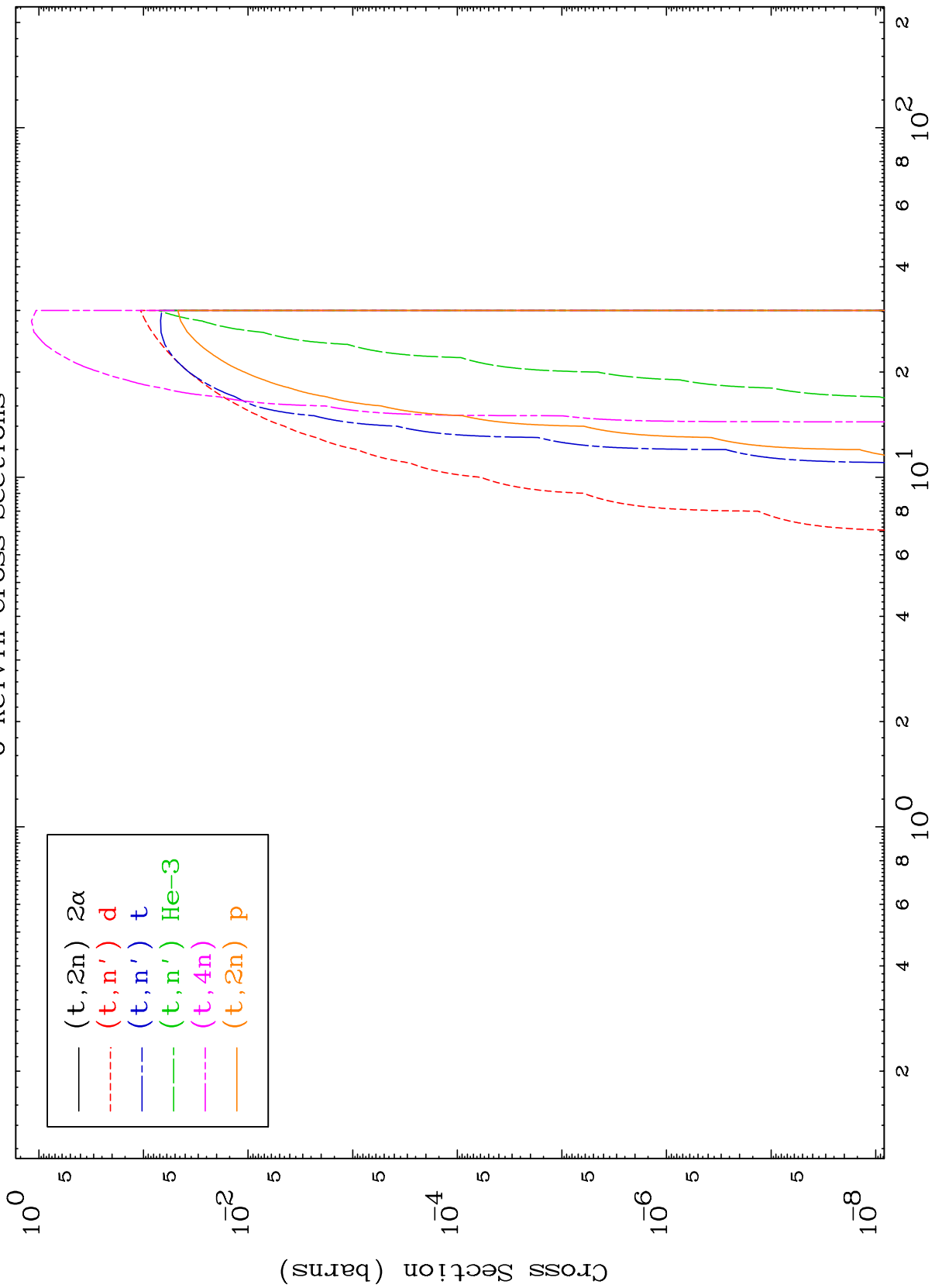
71-Lu-177

0 Kelvin Cross Sections



— Triton Inelastic
- - - (t, remainder)
- . - (t, γ)

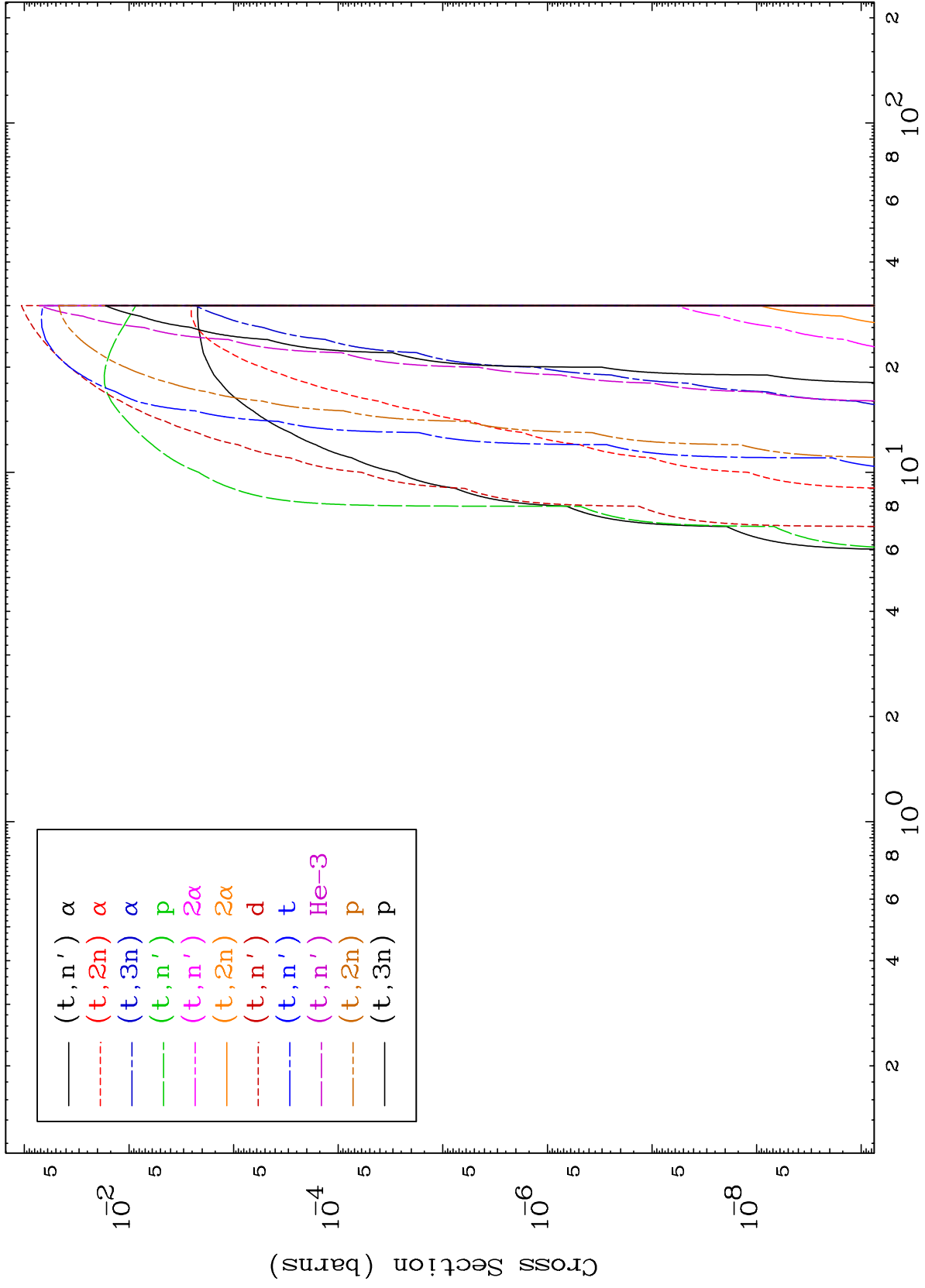


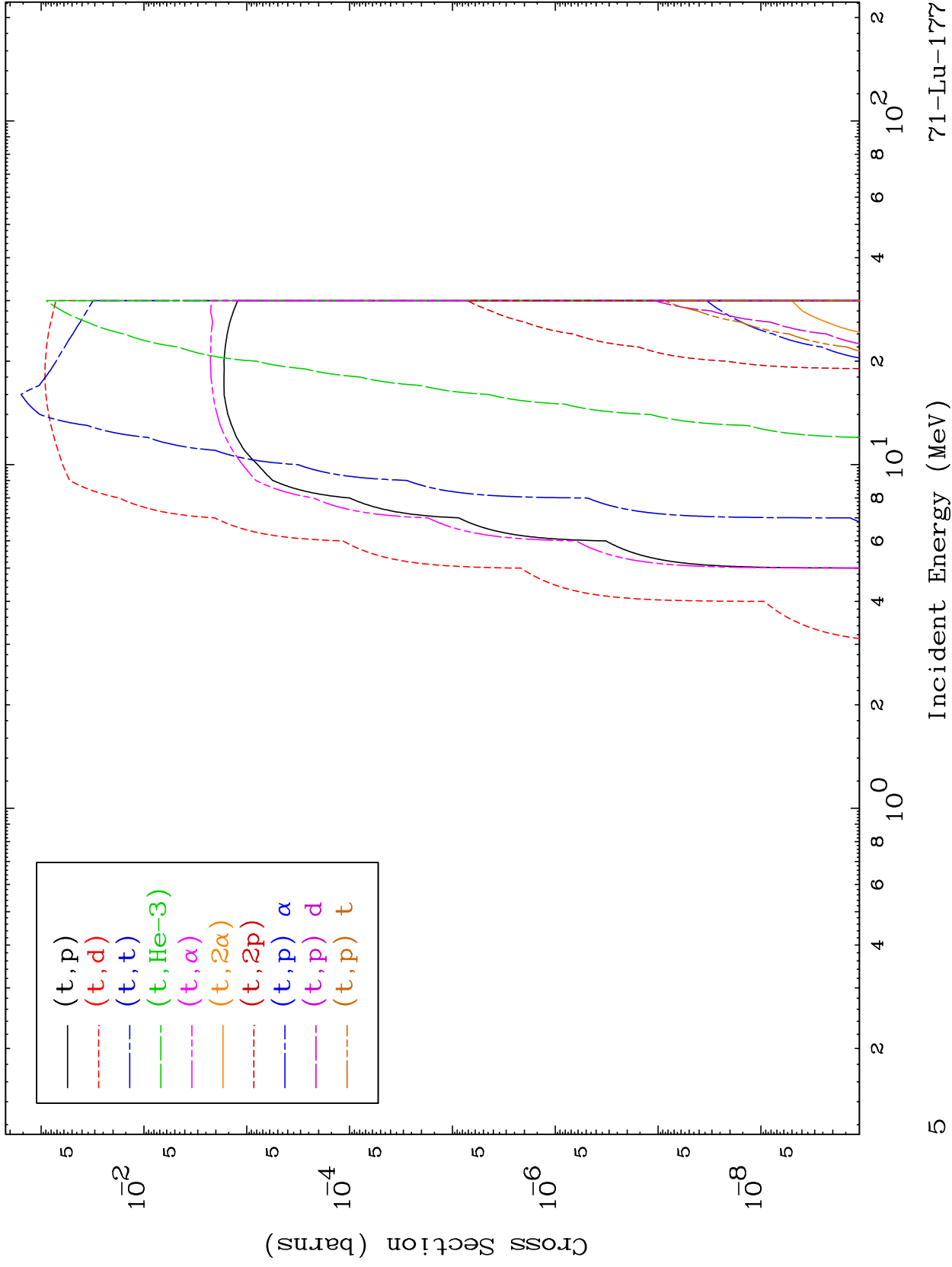


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Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-177



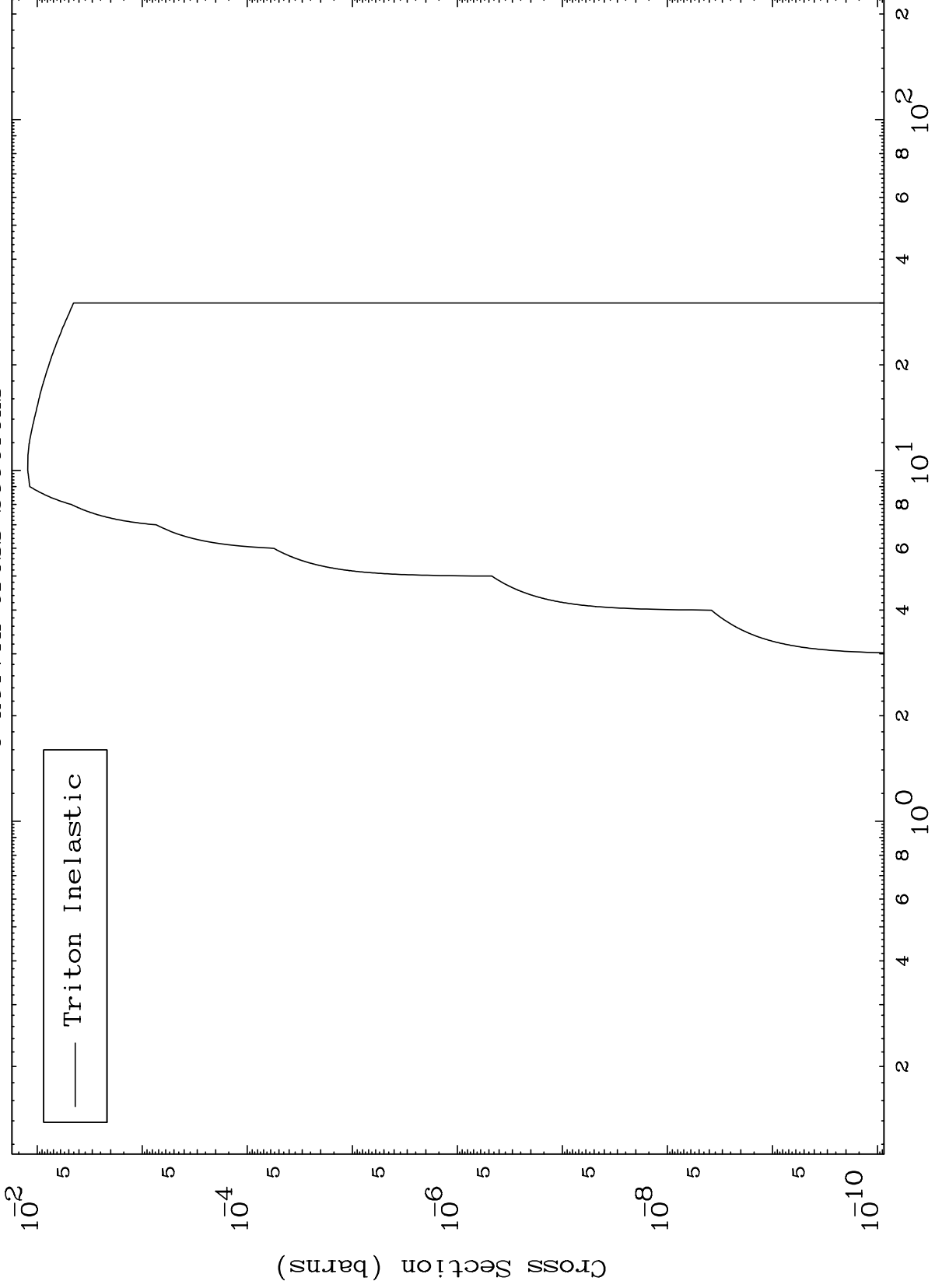


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(t, n') Level

71-Lu-177

0 Kelvin Cross Sections



6

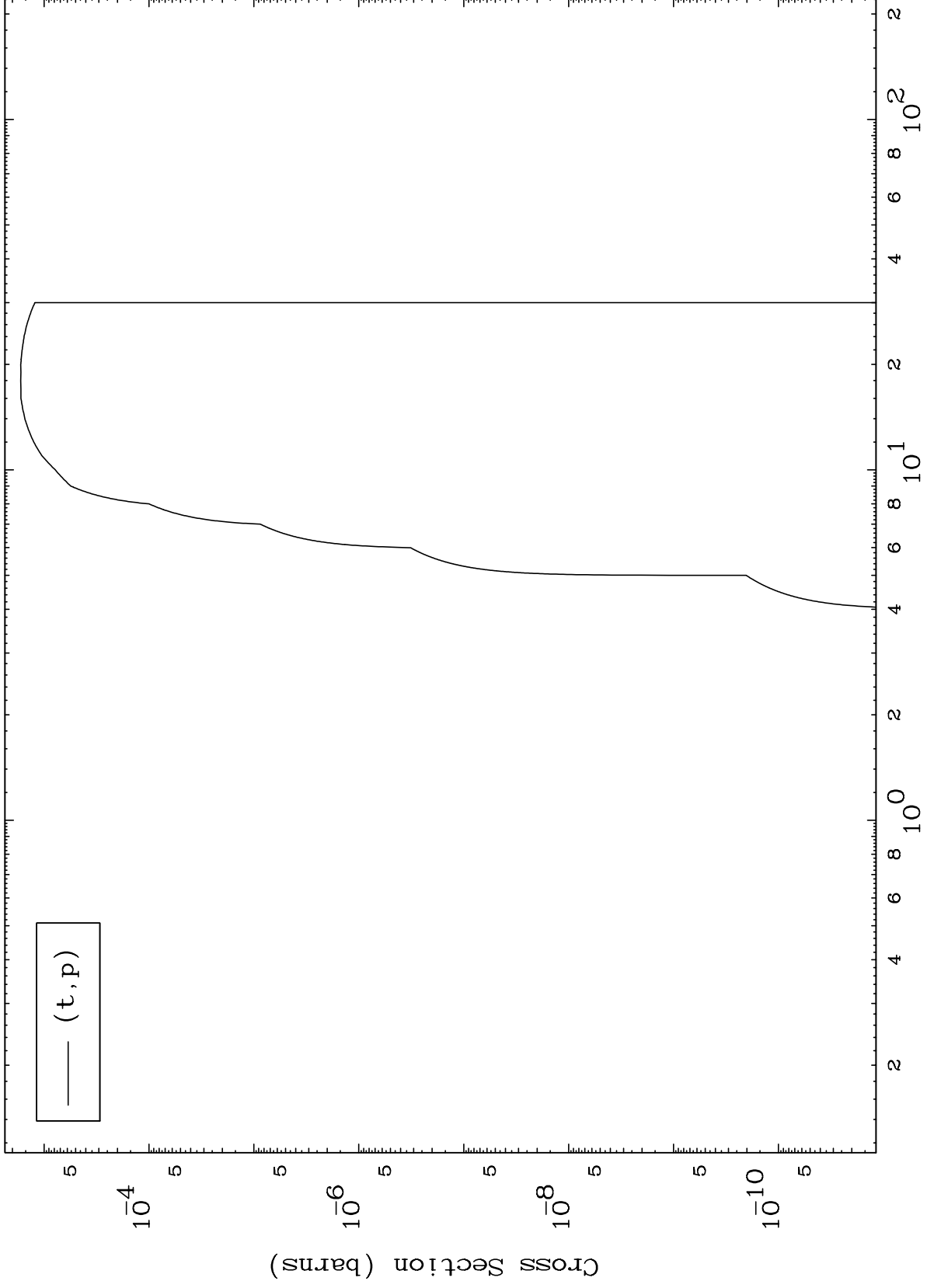
Incident Energy (MeV)

71-Lu-177

MAT 7132

(t,p) Levels
0 Kelvin Cross Sections

71-Lu-177

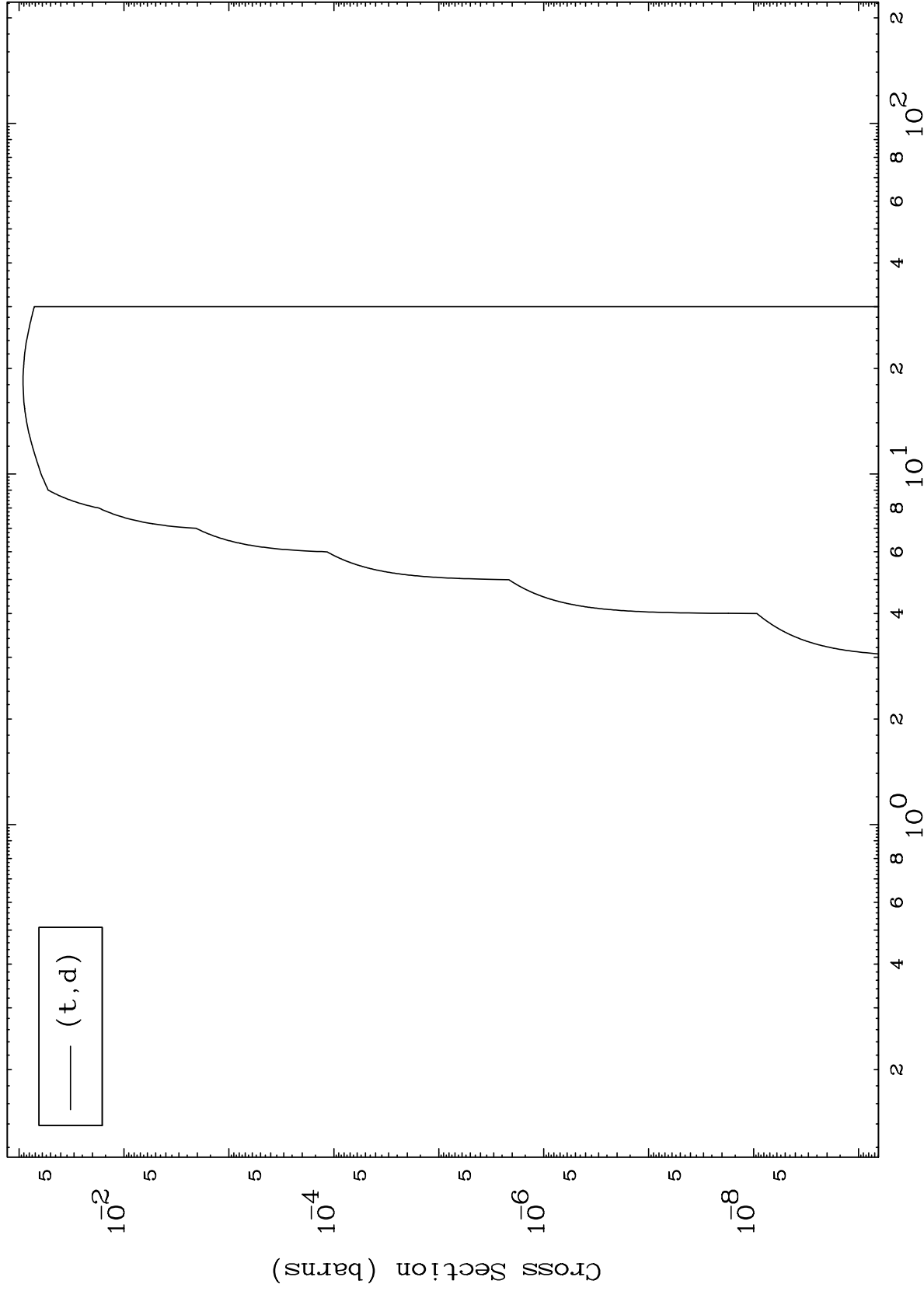


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(t,d) Levels

71-Lu-177

0 Kelvin Cross Sections

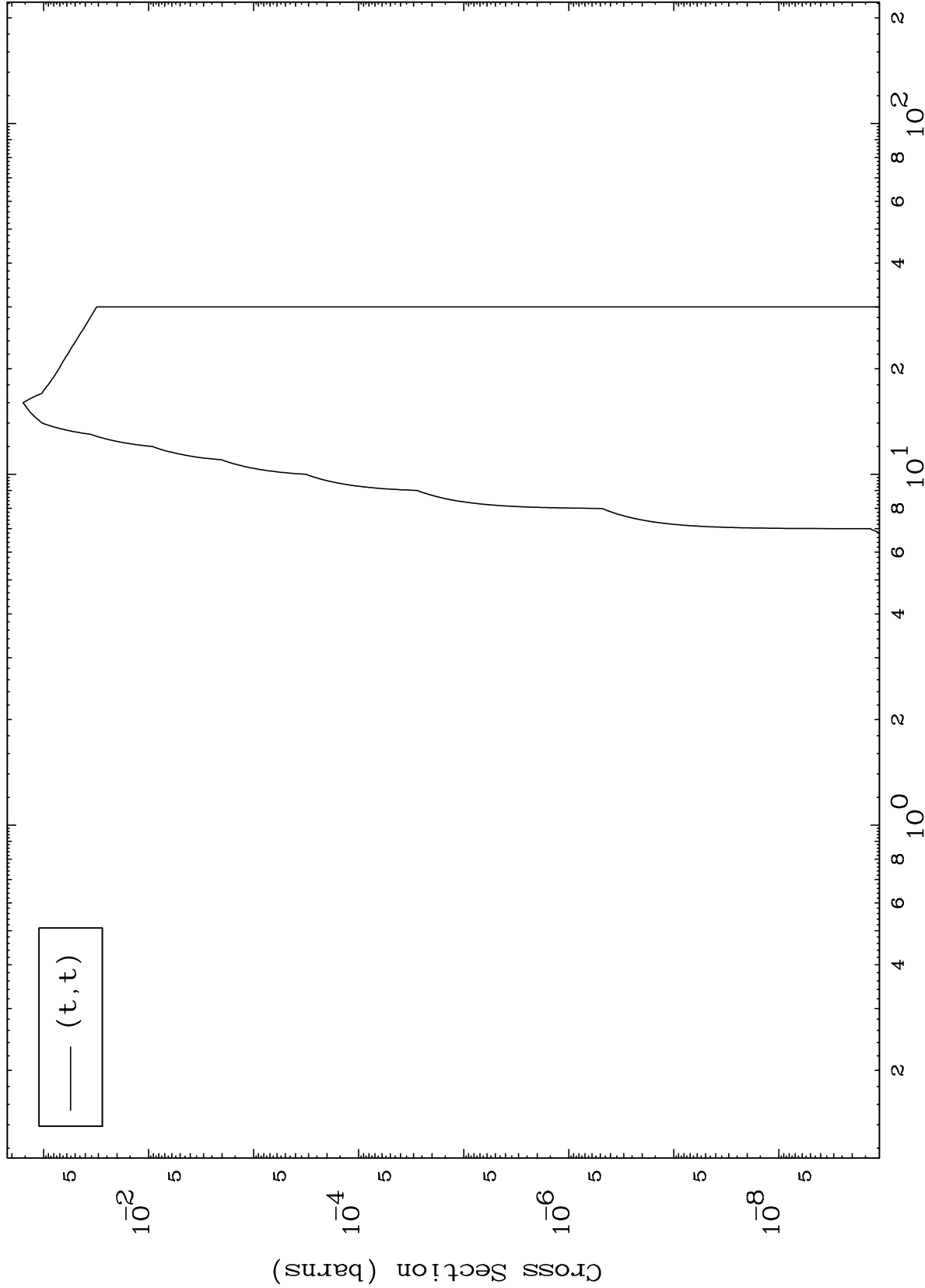


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(t, t) Levels

71-Lu-177

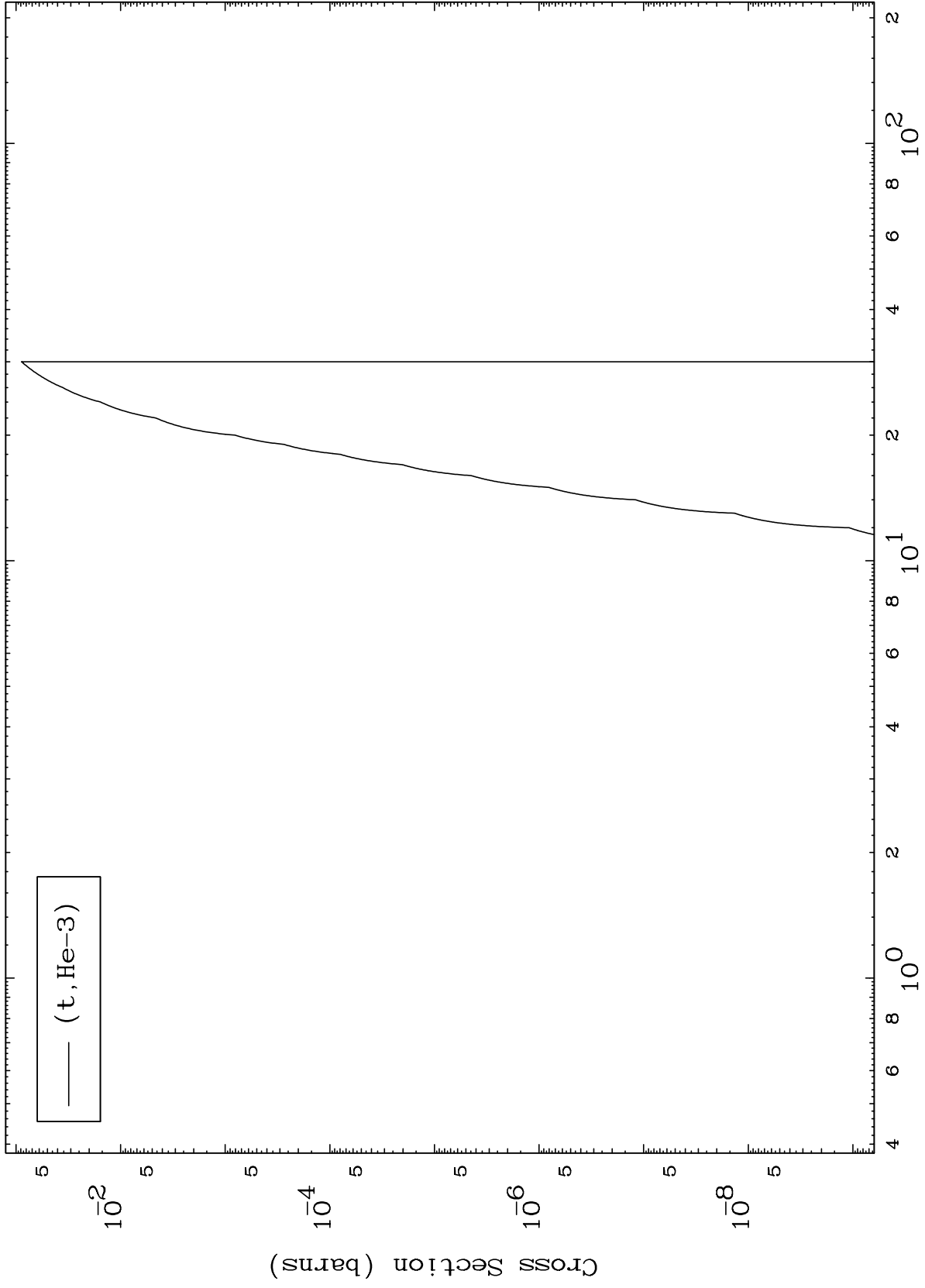
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

71-Lu-177



10

Incident Energy (MeV)

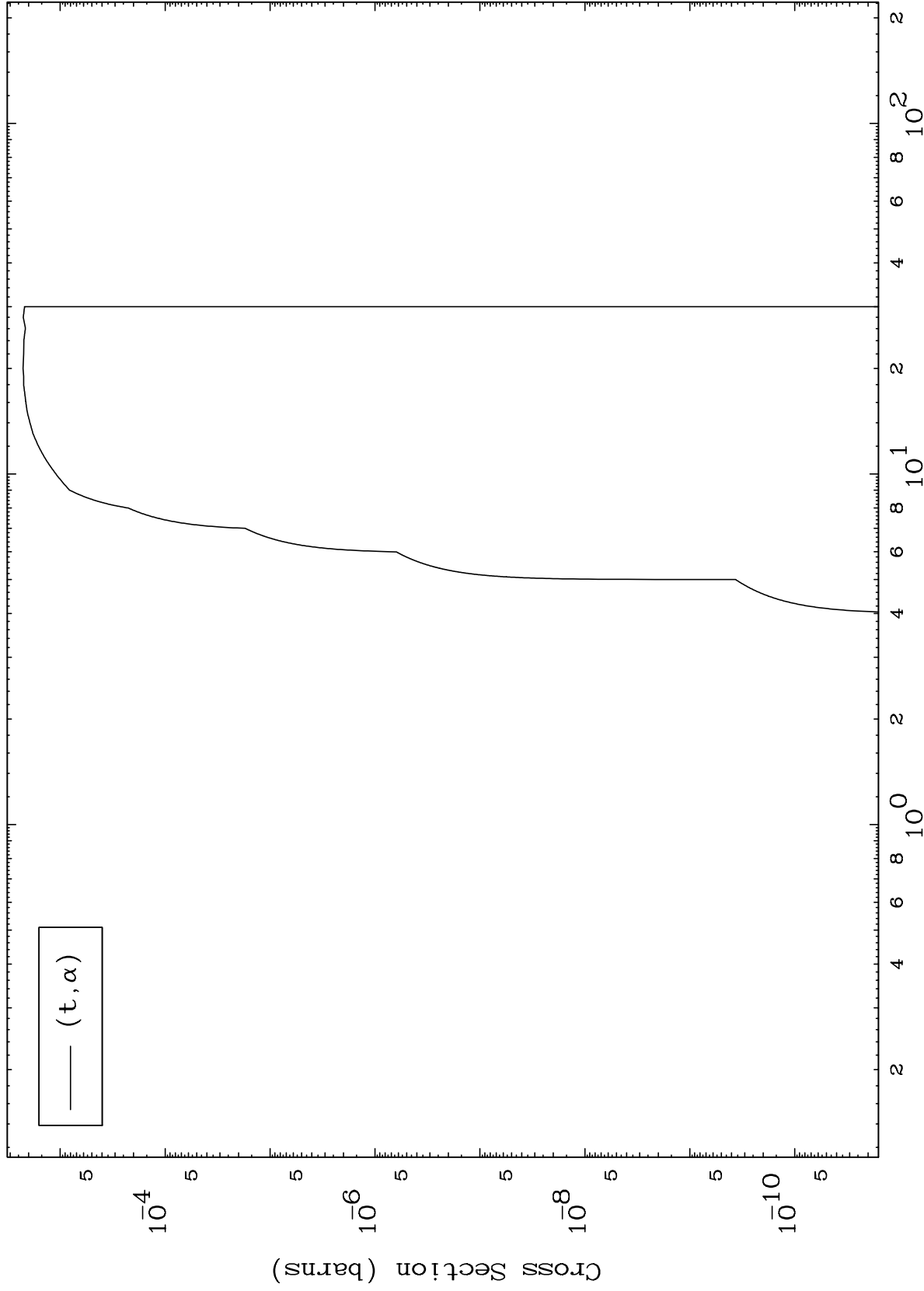
71-Lu-177

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(t, α) Levels

71-Lu-177

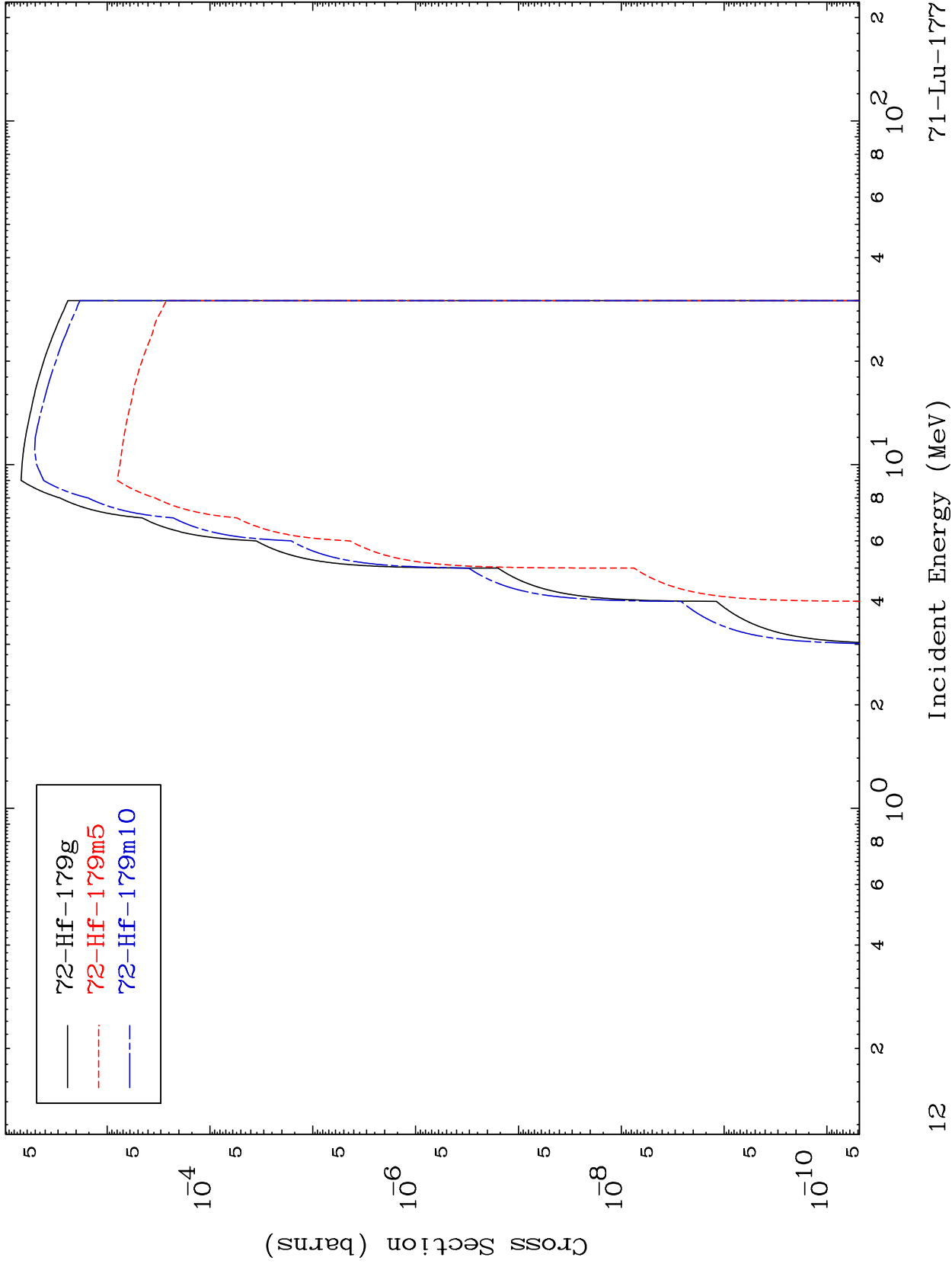
0 Kelvin Cross Sections



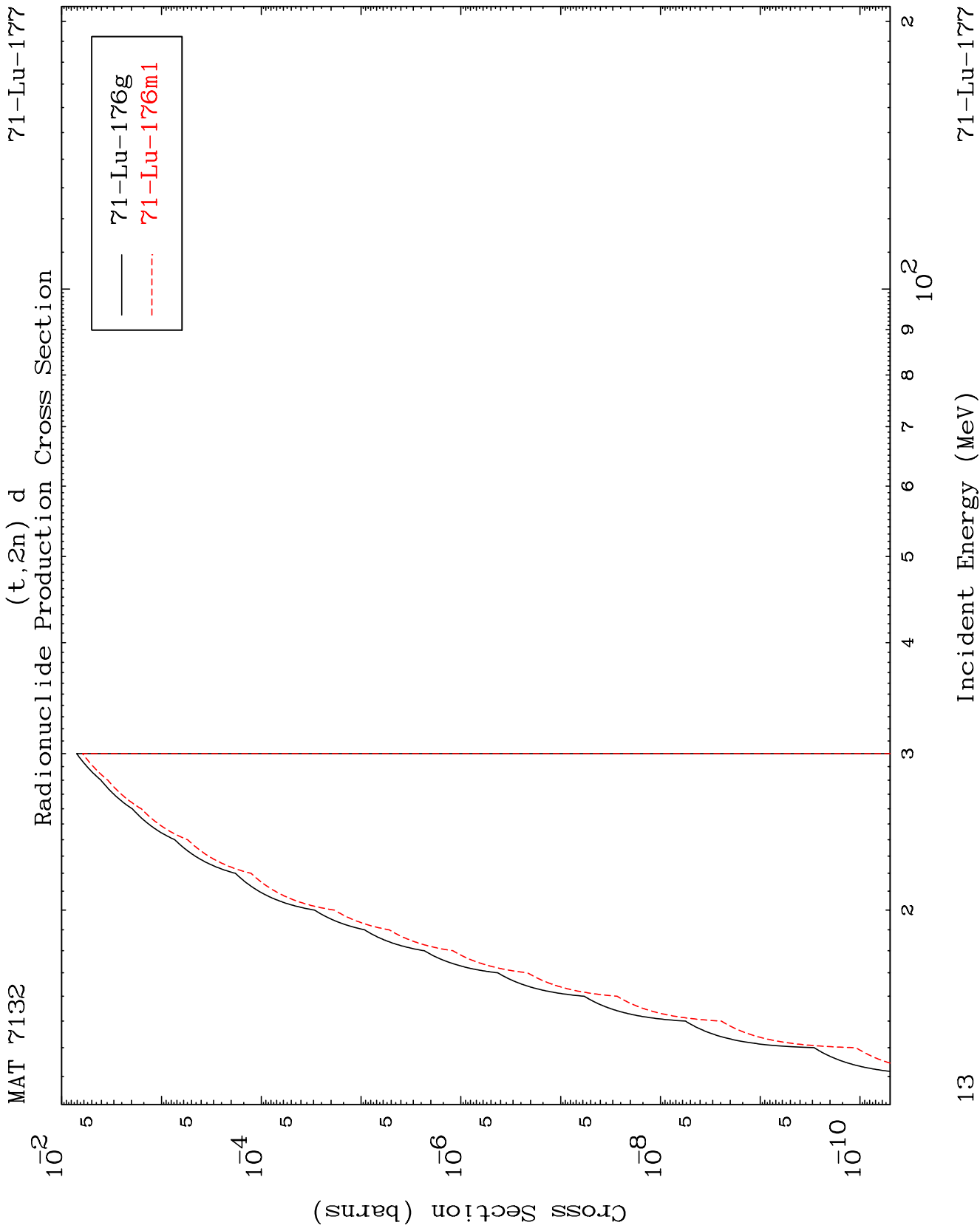
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Triton Inelastic
Radionuclide Production Cross Section

⁷¹Lu-177



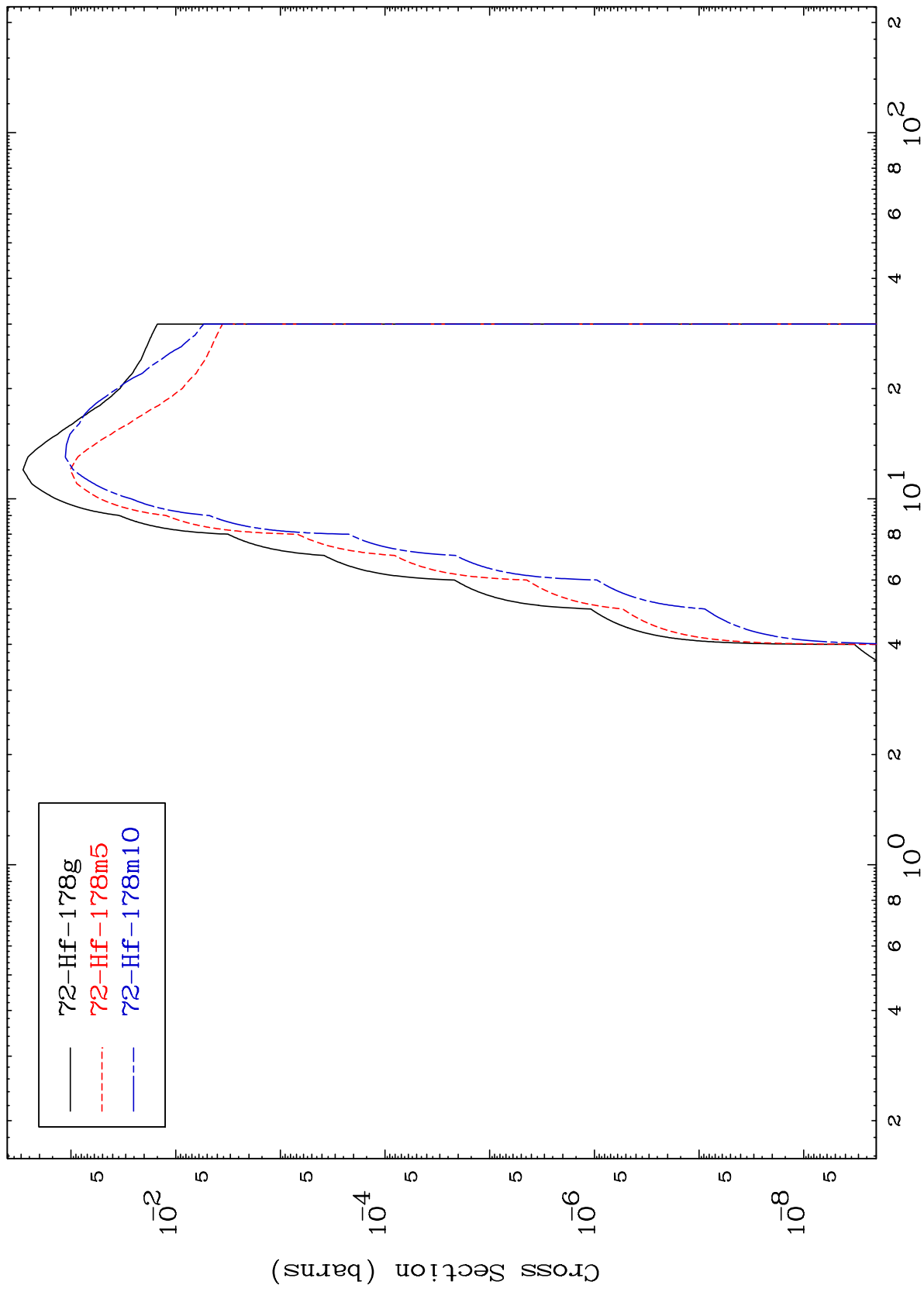
⁷¹Lu-177



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71-Lu-177

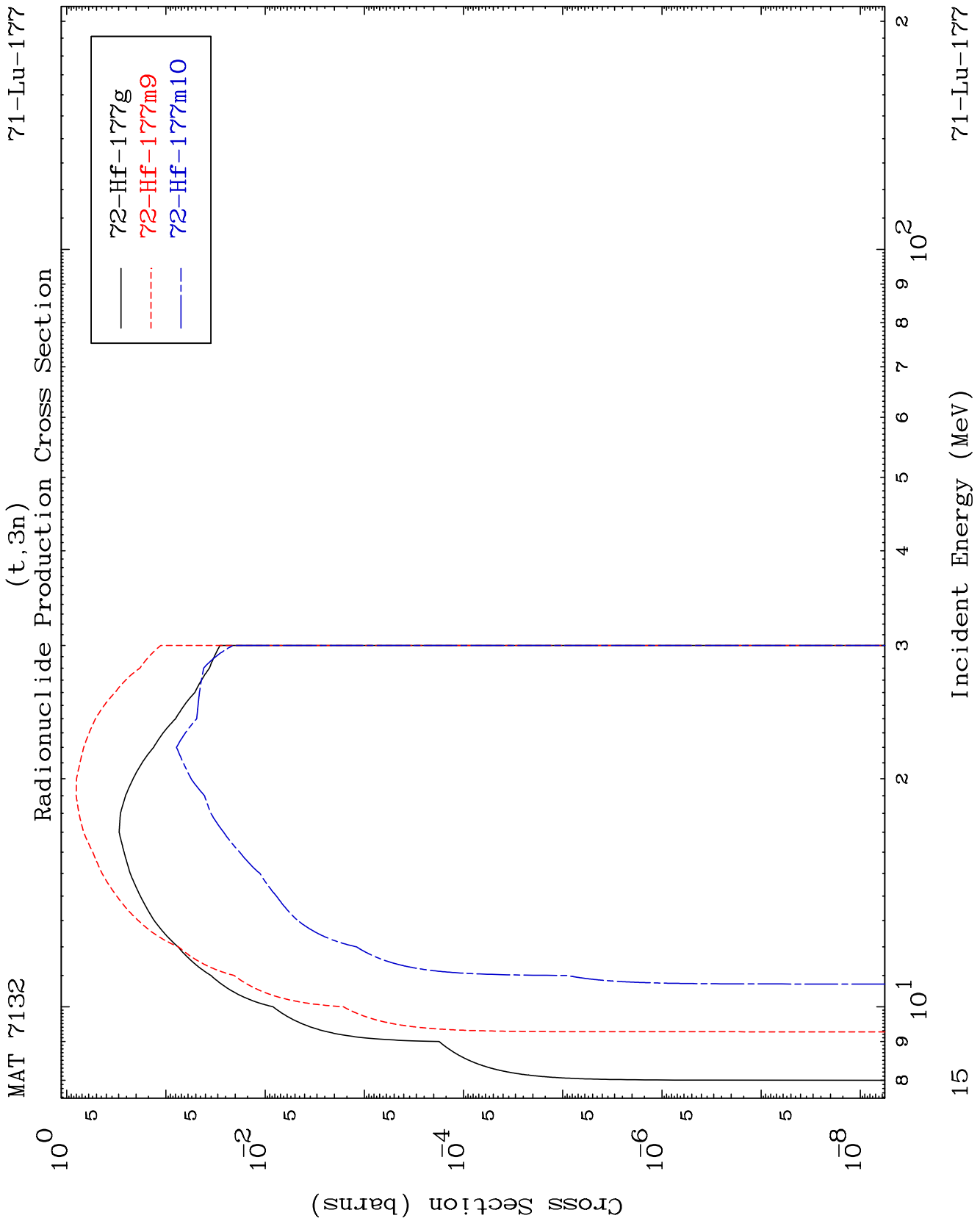
Radionuclide Production Cross Section
(t,2n)



71-Lu-177

Incident Energy (MeV)

14

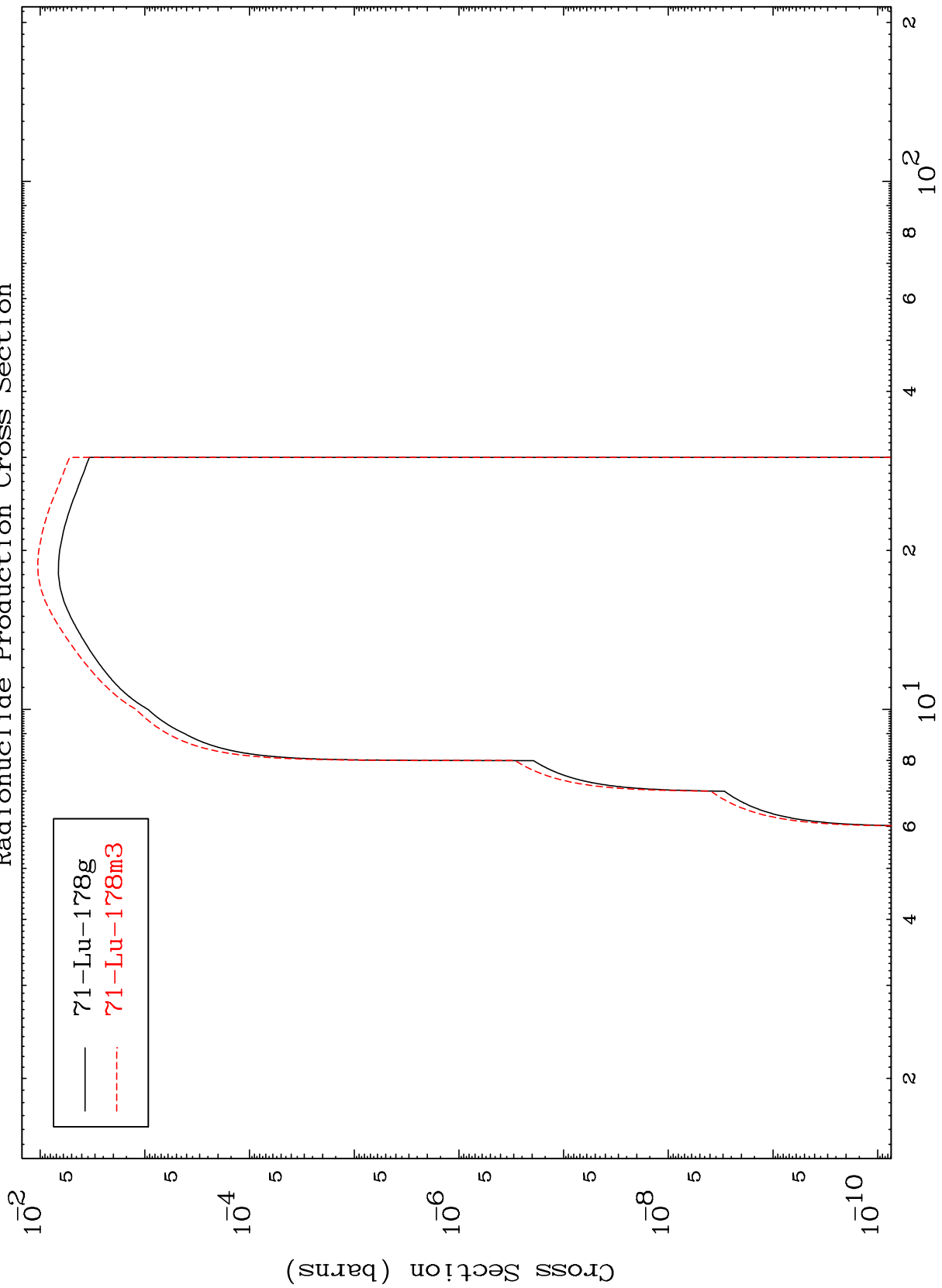


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(t,n') p

⁷¹Lu-177

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-177

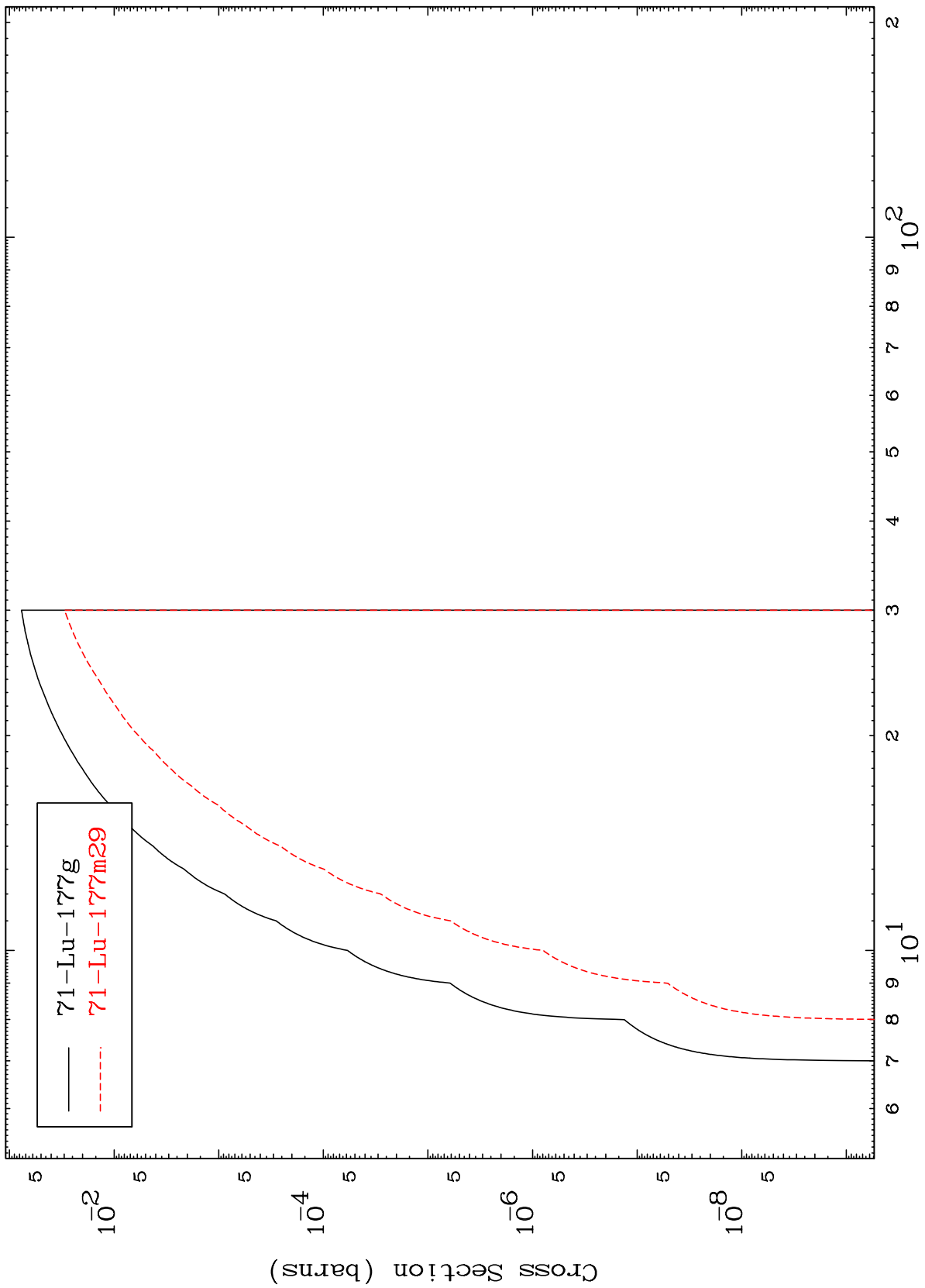
16

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(t,n') d

⁷¹Lu-177

Radionuclide Production Cross Section



17

Incident Energy (MeV)

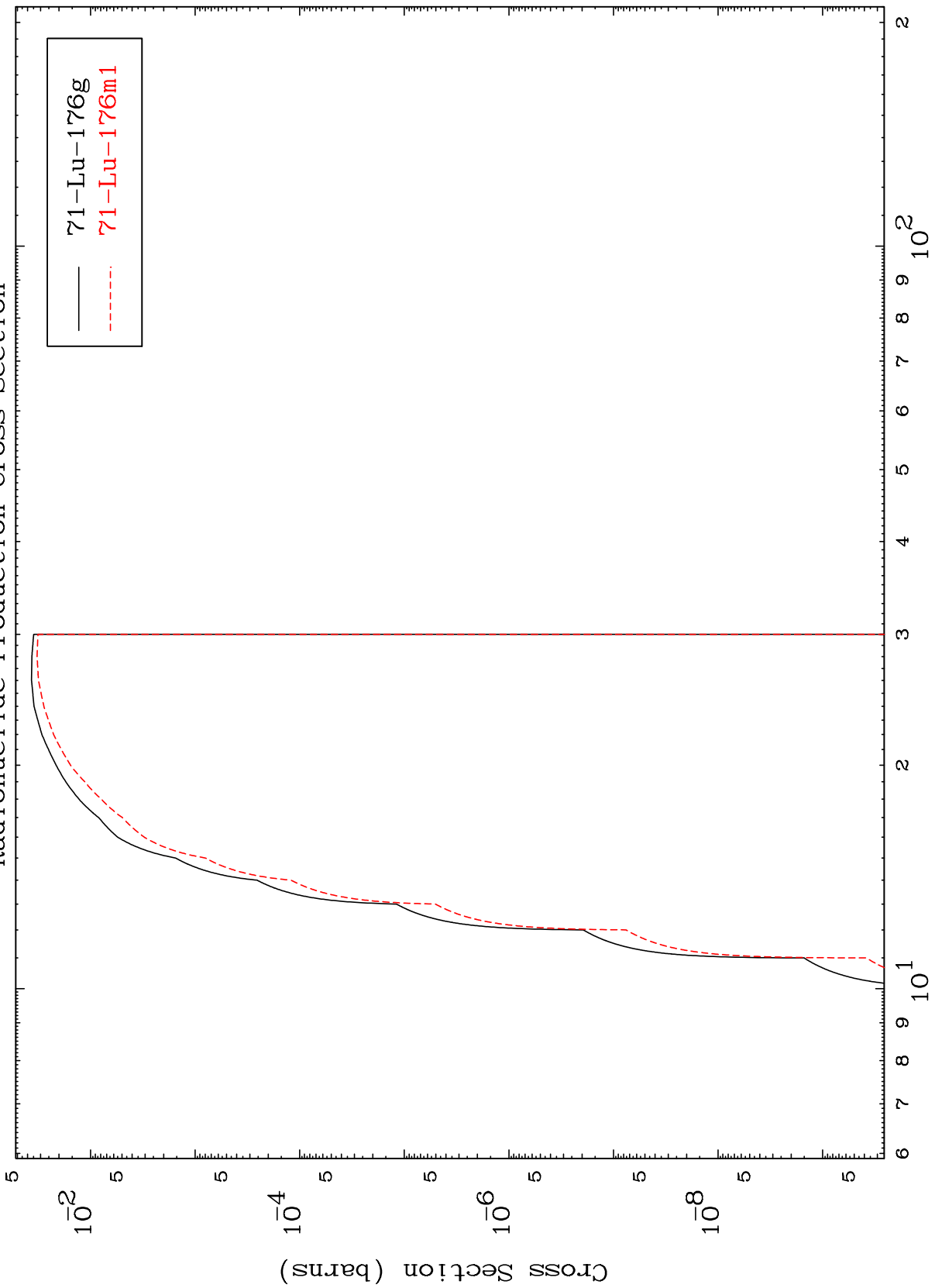
⁷¹Lu-177

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(t,n') t

71-Lu-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

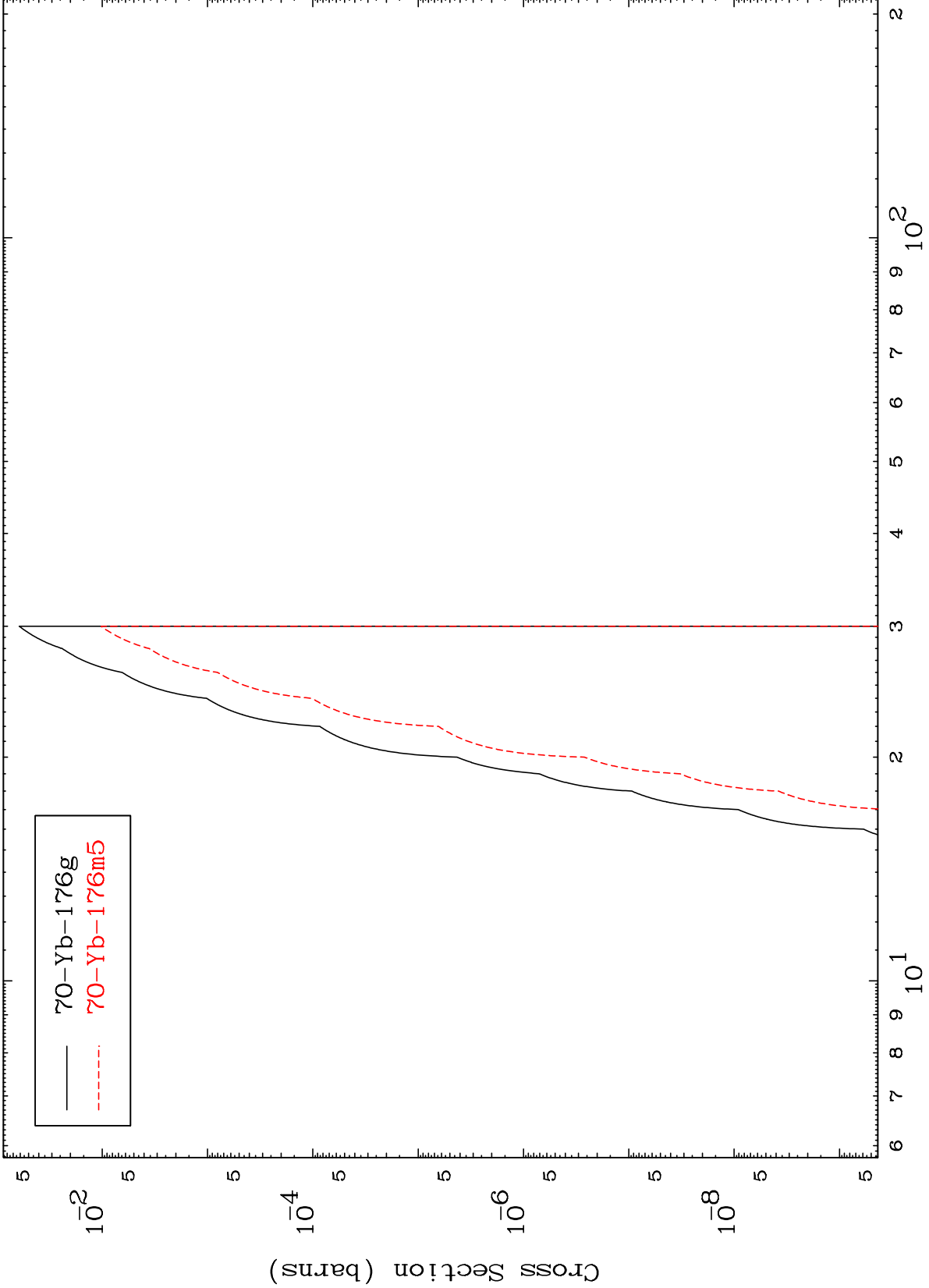
71-Lu-177

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(t,n') He-3

71-Lu-177

Radionuclide Production Cross Section



— $^{70}\text{Yb-176g}$
- - - $^{70}\text{Yb-176m5}$

19

Incident Energy (MeV)

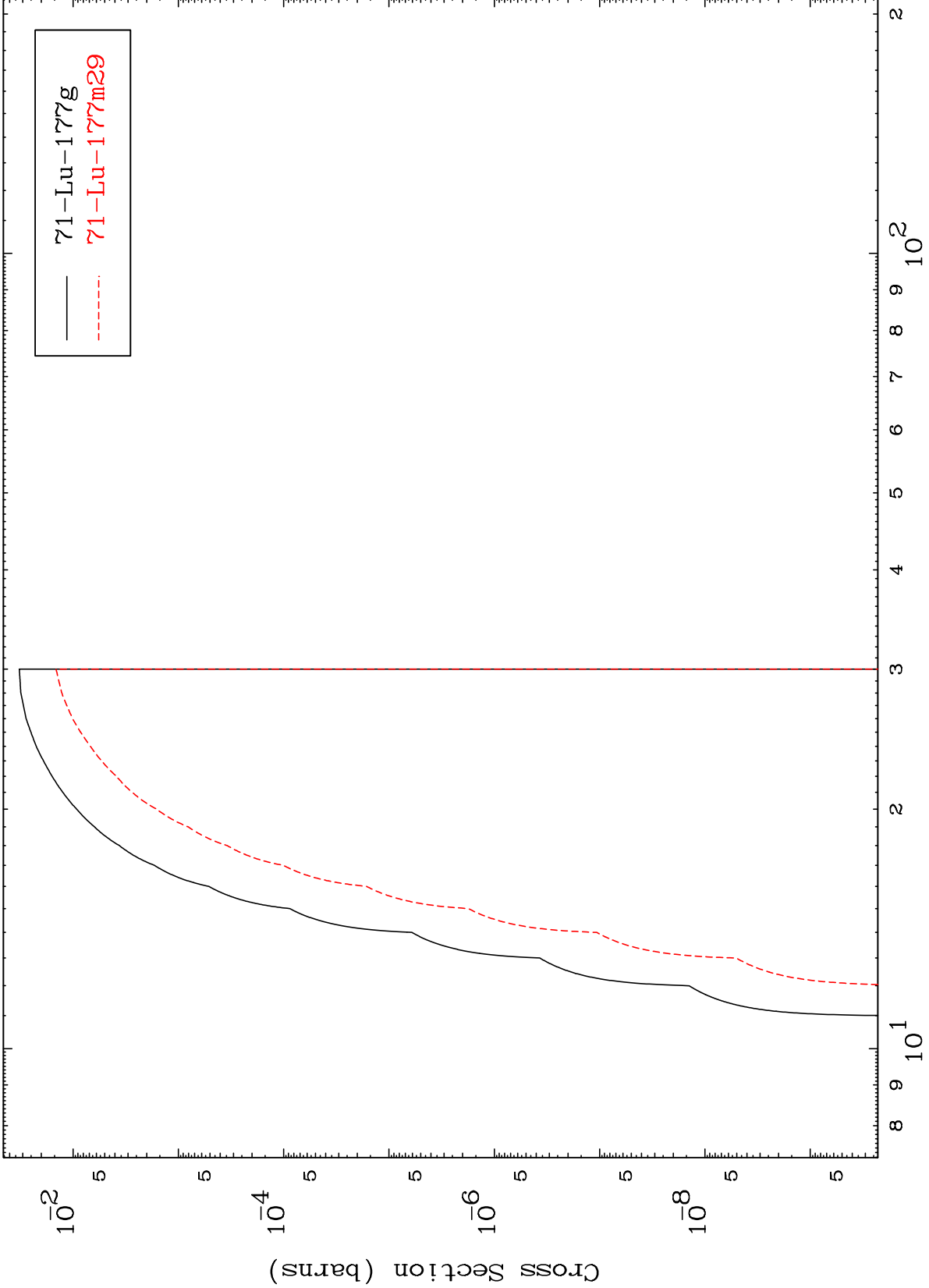
71-Lu-177

MAT 7132

(t,2n) p

71-Lu-177

Radionuclide Production Cross Section



71-Lu-177g
71-Lu-177m29

20

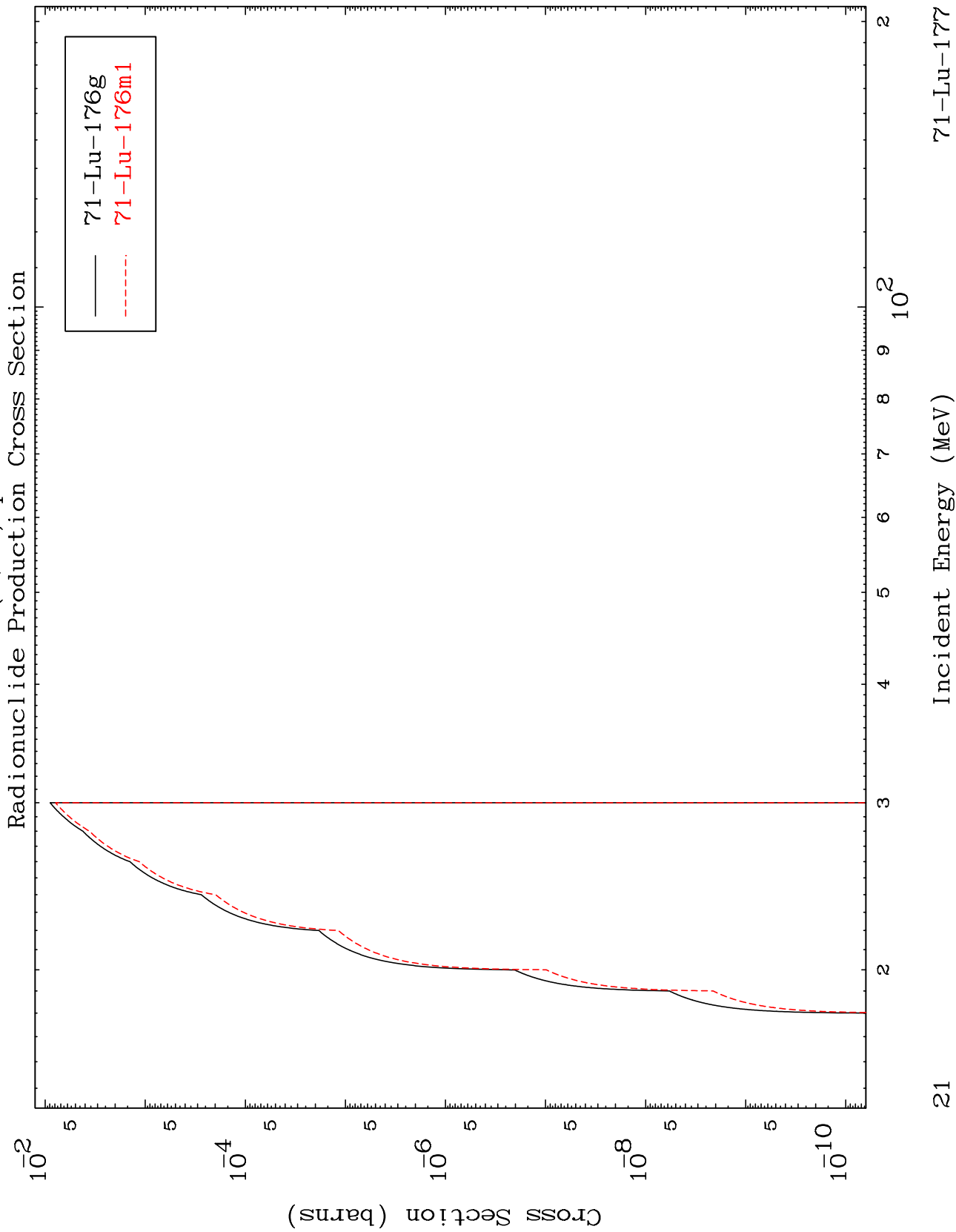
Incident Energy (MeV)

71-Lu-177

MAT 7132

(t,3n) p

⁷¹Lu-177



21

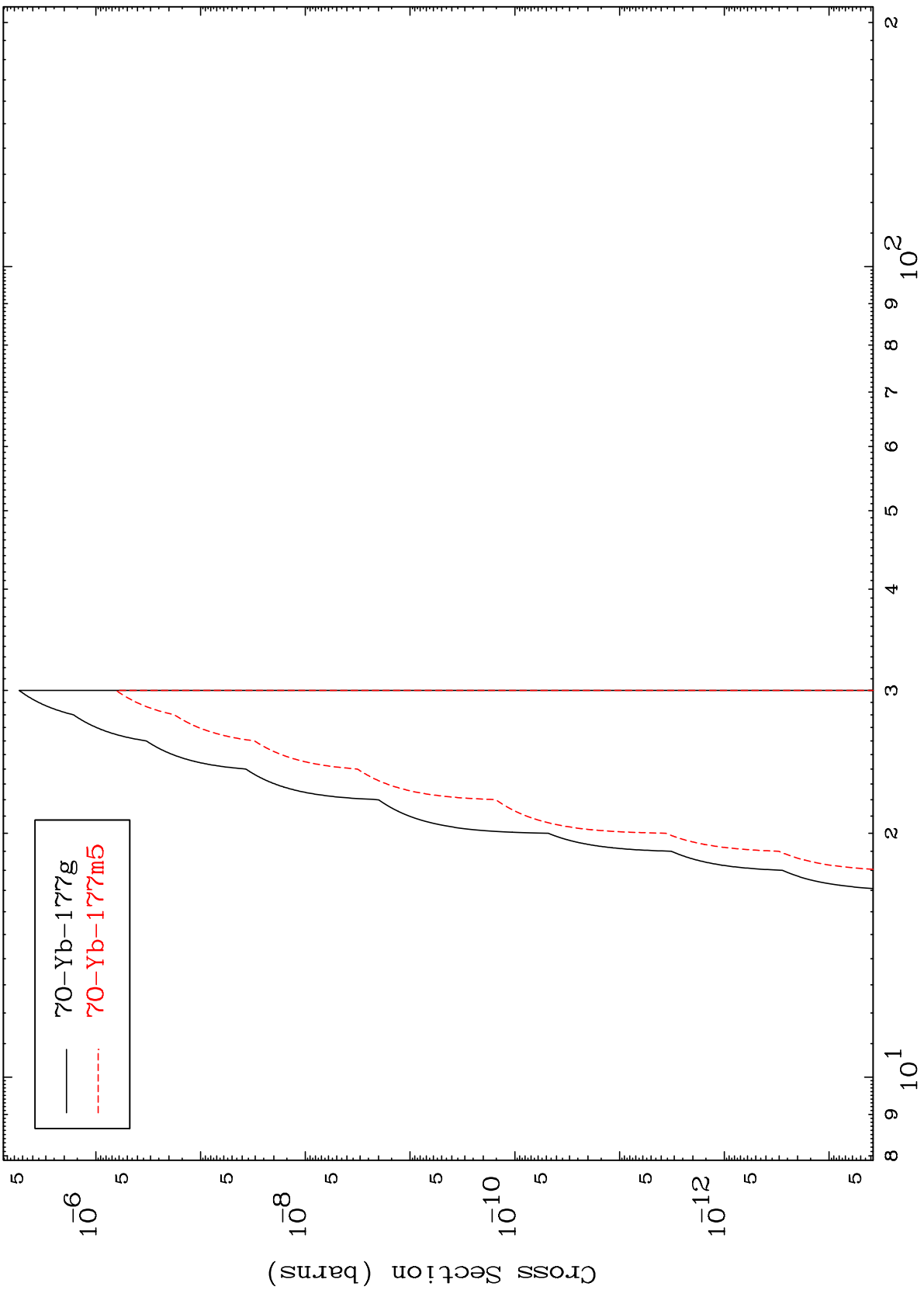
⁷¹Lu-177

MAT 7132

(t,2n) p

⁷¹Lu-177

Radionuclide Production Cross Section



— ⁷⁰Yb-177g
- - - ⁷⁰Yb-177m5

Incident Energy (MeV)

⁷¹Lu-177

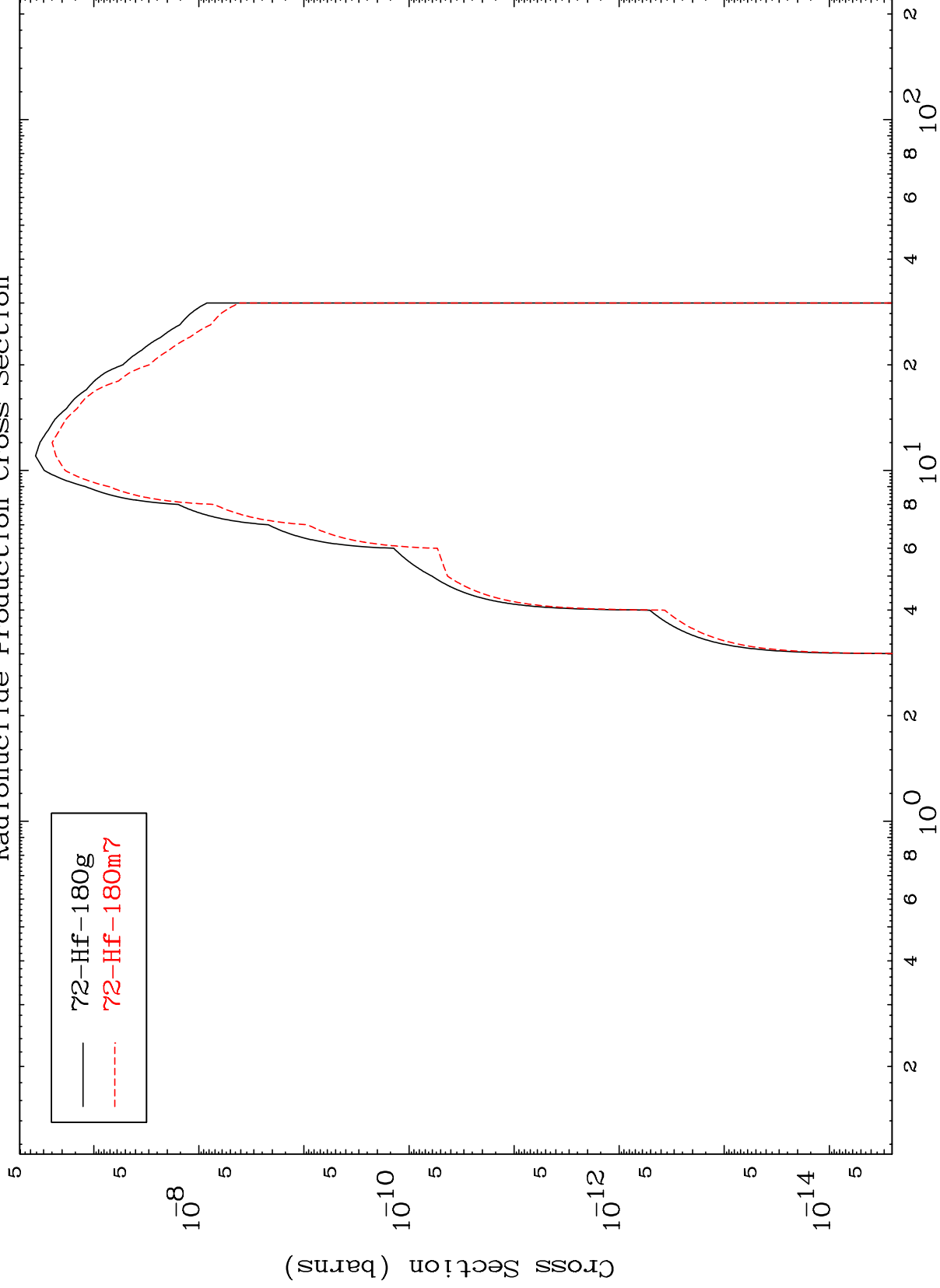
22

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(t, γ)

71-Lu-177

Radionuclide Production Cross Section

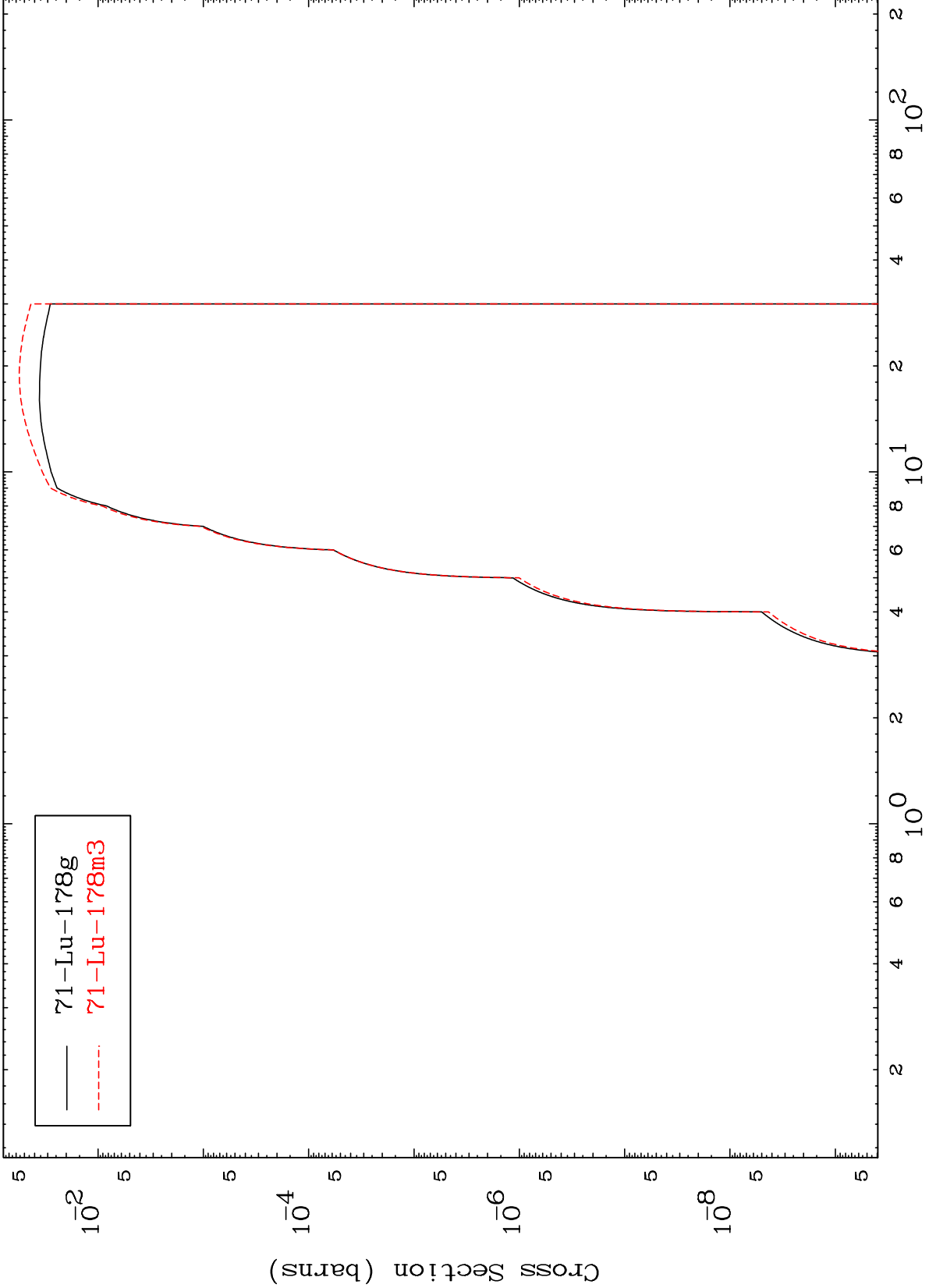


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(t,d)

71-Lu-177

Radionuclide Production Cross Section



71-Lu-178g
71-Lu-178m3

Incident Energy (MeV)

71-Lu-177

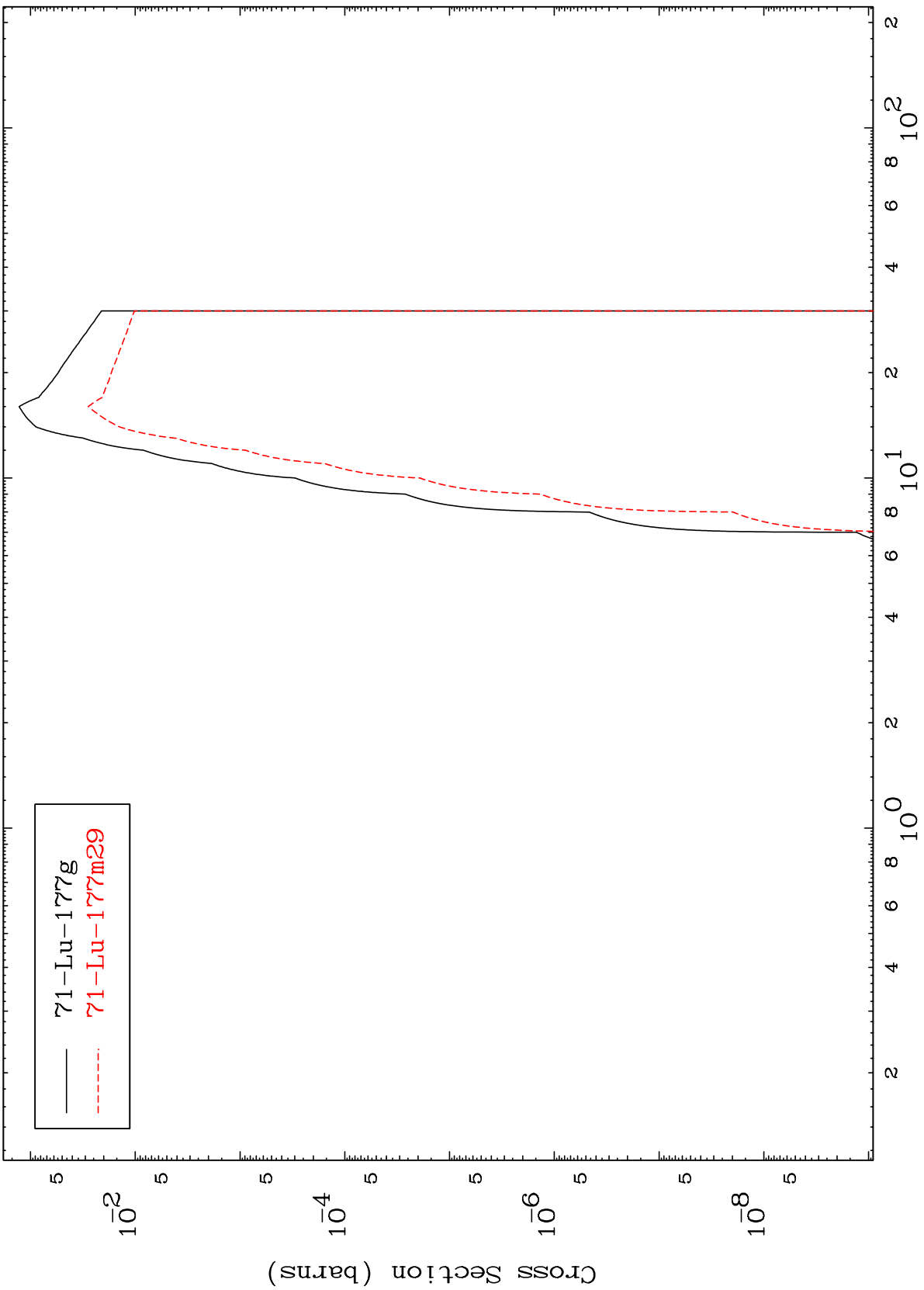
24

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(t, t)

⁷¹Lu-177

Radionuclide Production Cross Section



25

Incident Energy (MeV)

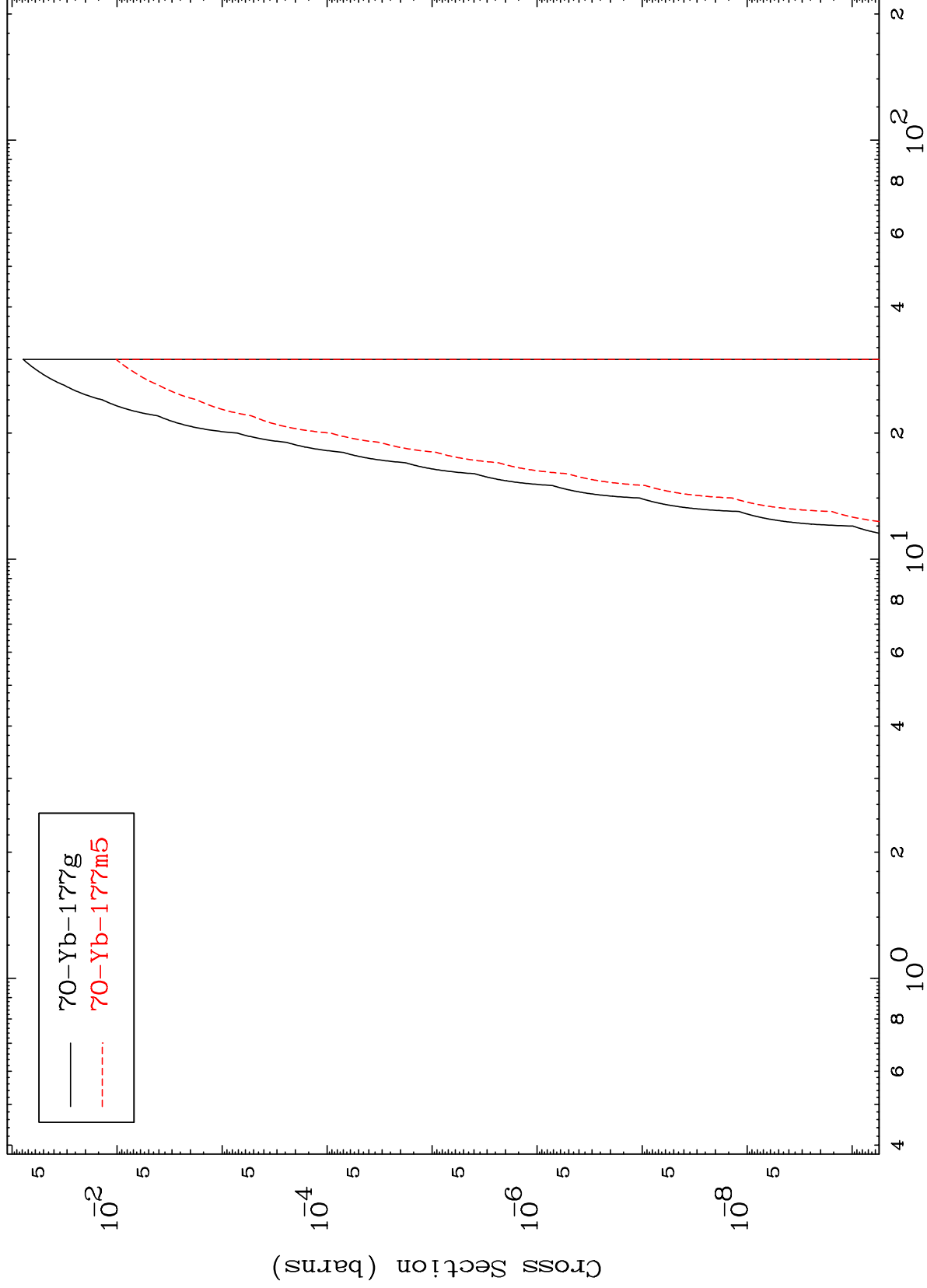
⁷¹Lu-177

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(t,He-3)

71-Lu-177

Radionuclide Production Cross Section



26

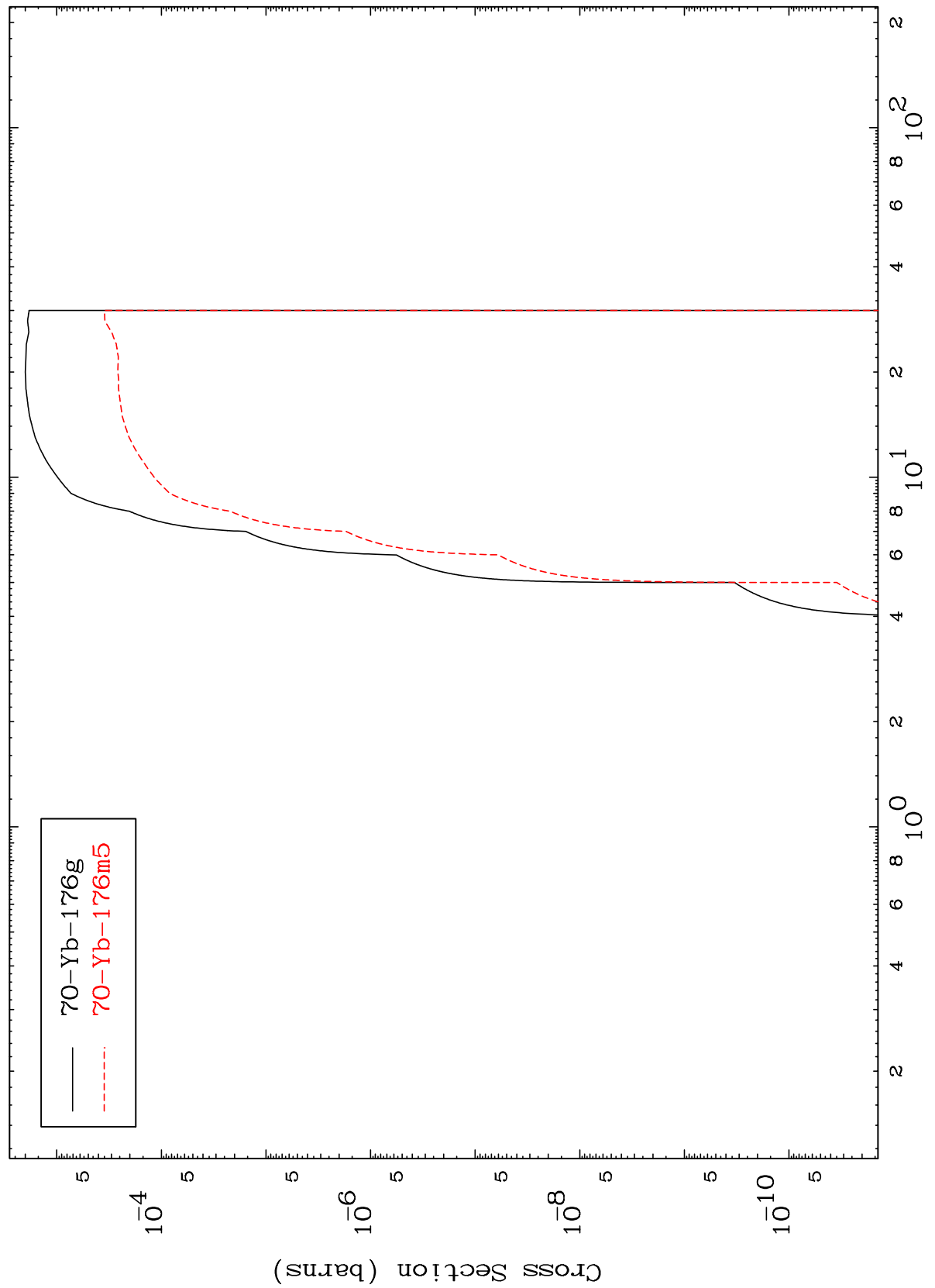
Incident Energy (MeV)

71-Lu-177

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71-Lu-177

(t, α)
Radionuclide Production Cross Section



27

71-Lu-177

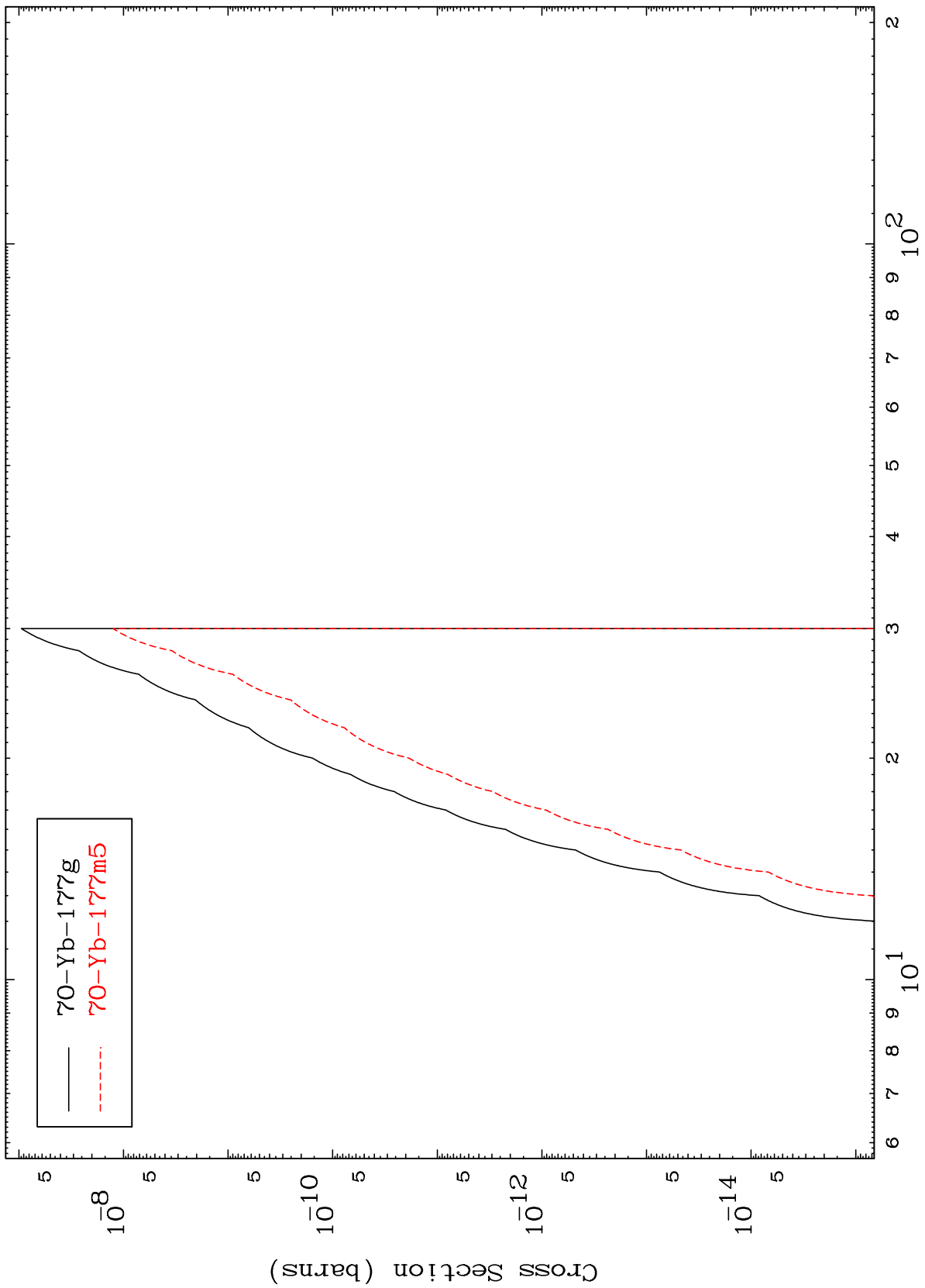
Incident Energy (MeV)

MAT 7132

(t,p) d

71-Lu-177

Radionuclide Production Cross Section



28

Incident Energy (MeV)

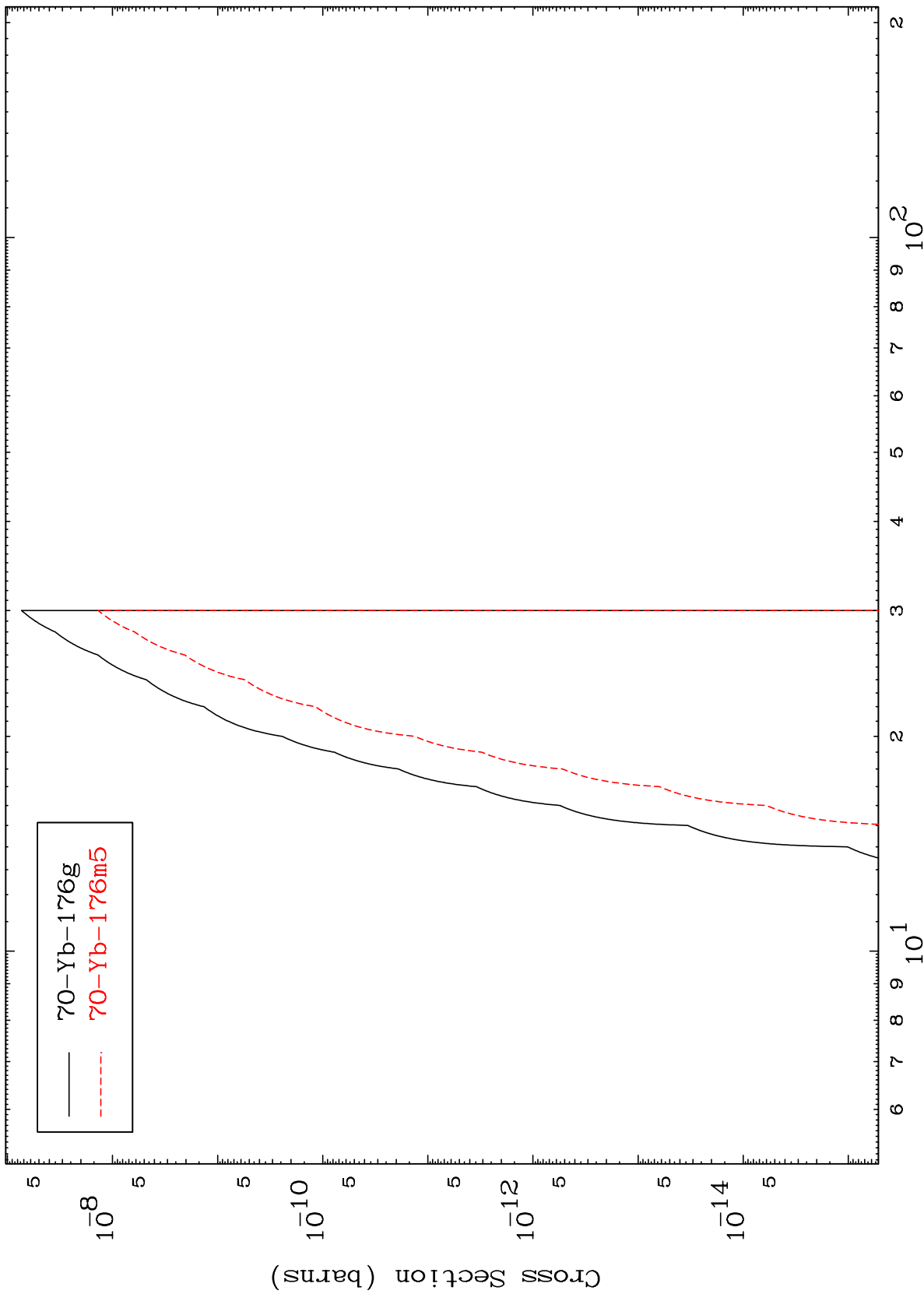
71-Lu-177

MAT 7132

(t,p) t

71-Lu-177

Radionuclide Production Cross Section



70-Yb-176g
70-Yb-176m5

Incident Energy (MeV)

71-Lu-177

29