

Program EVALPLOT
(Version 2018-1)

by

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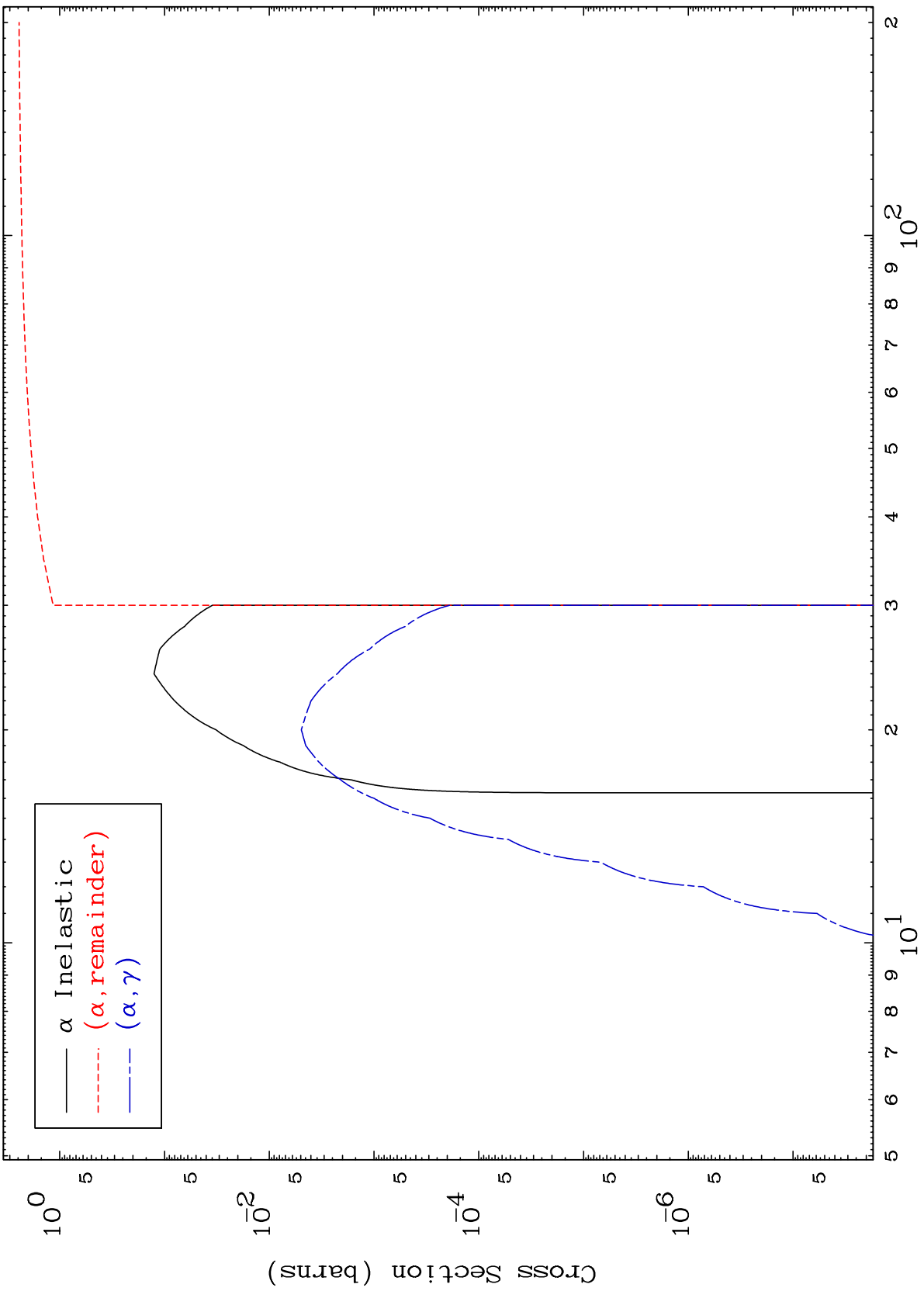
Press Mouse Button to Start

MAT 6878

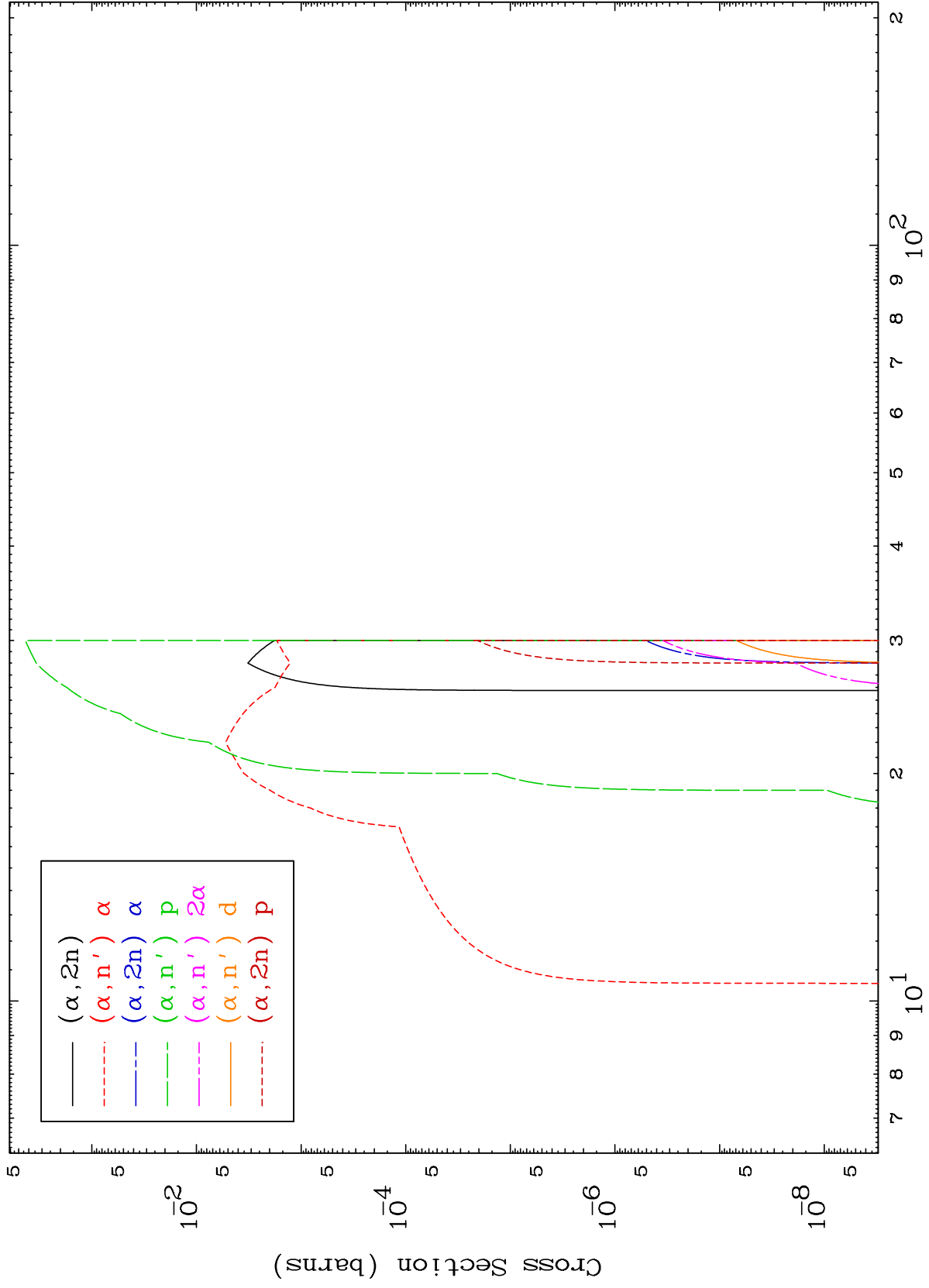
α Major

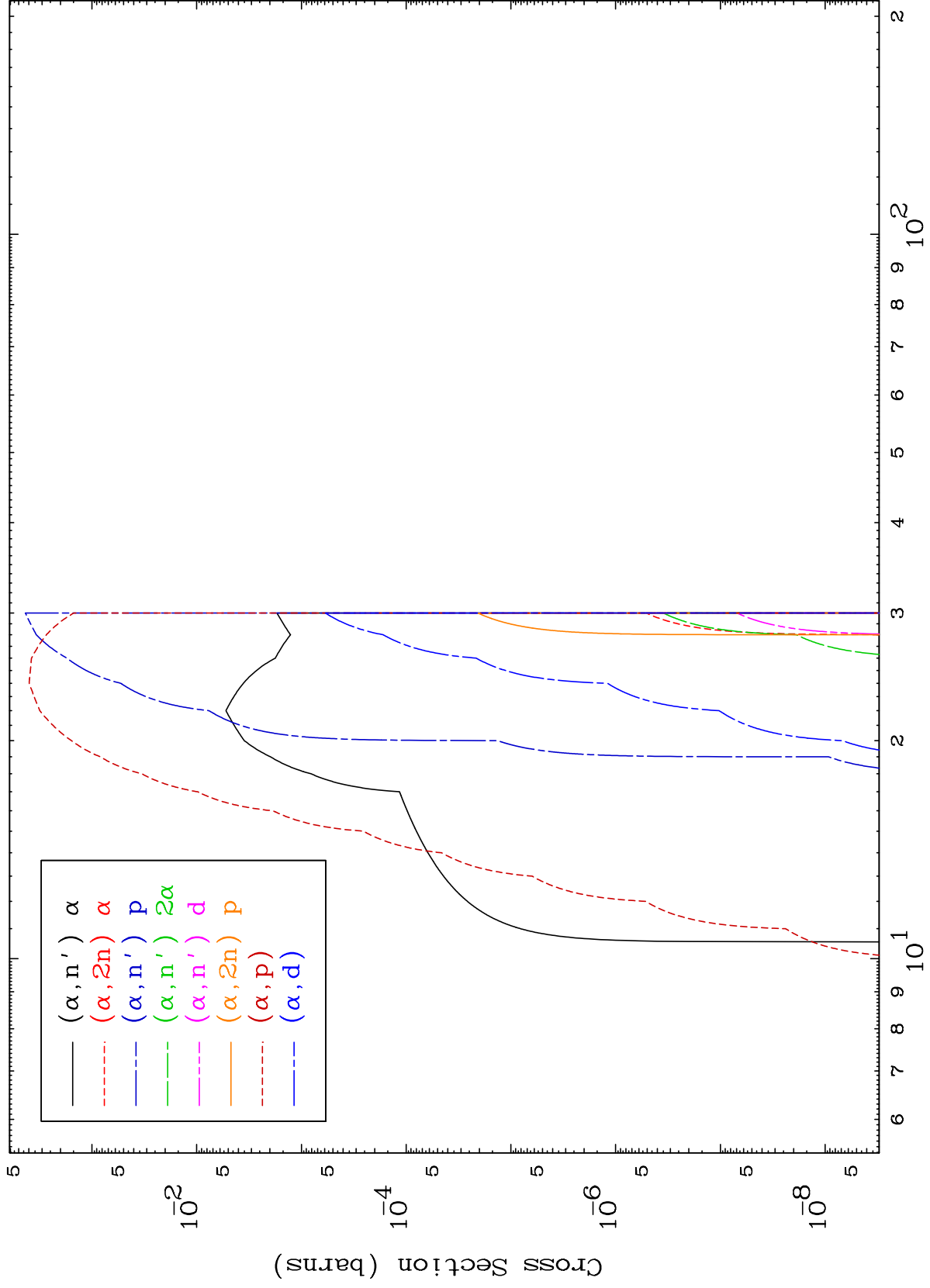
69-Tm-153

0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

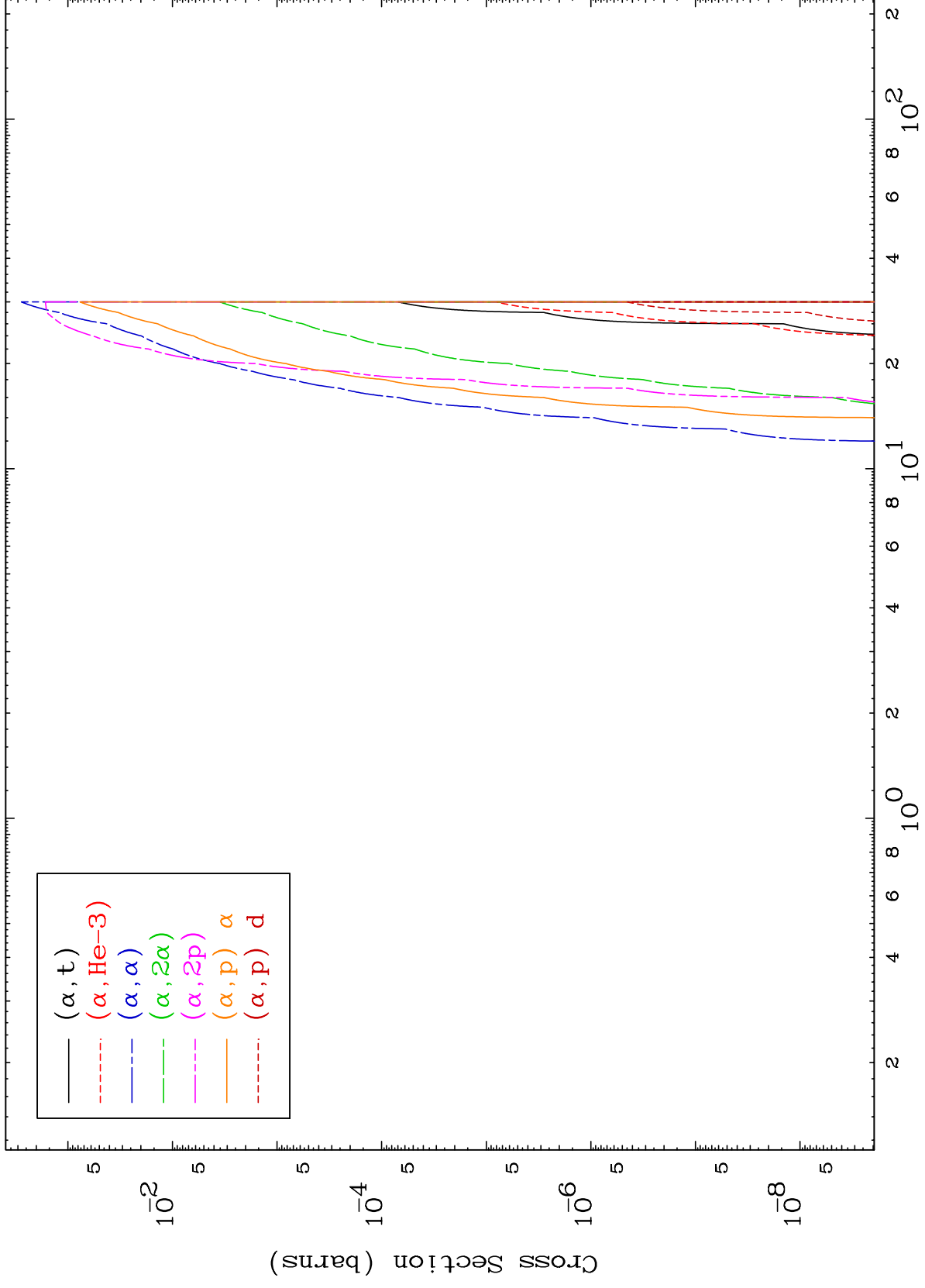




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α Charged Particle
0 Kelvin Cross Sections

69-Tm-153

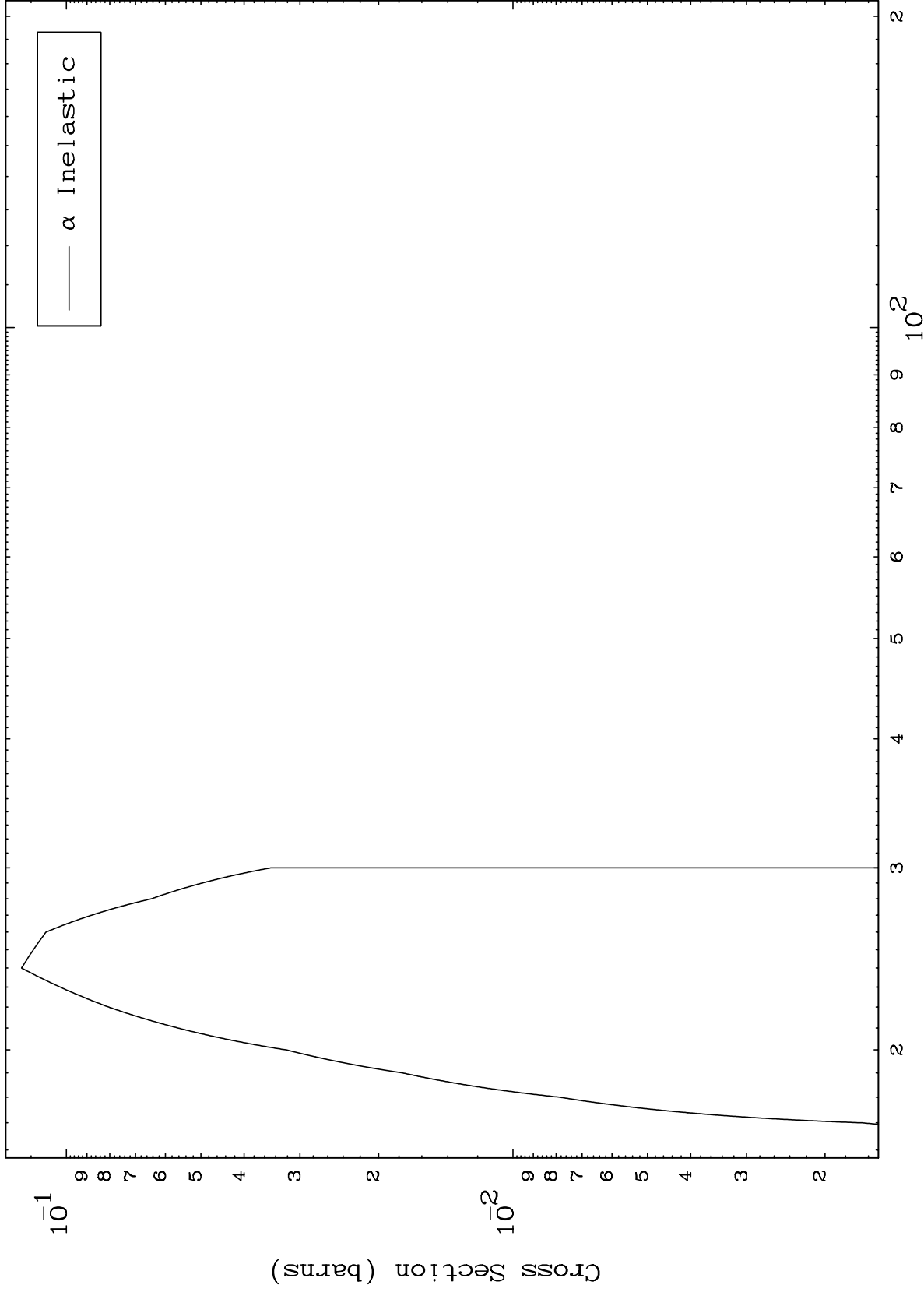


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(α, n') Level

69-Tm-153

0 Kelvin Cross Sections



5

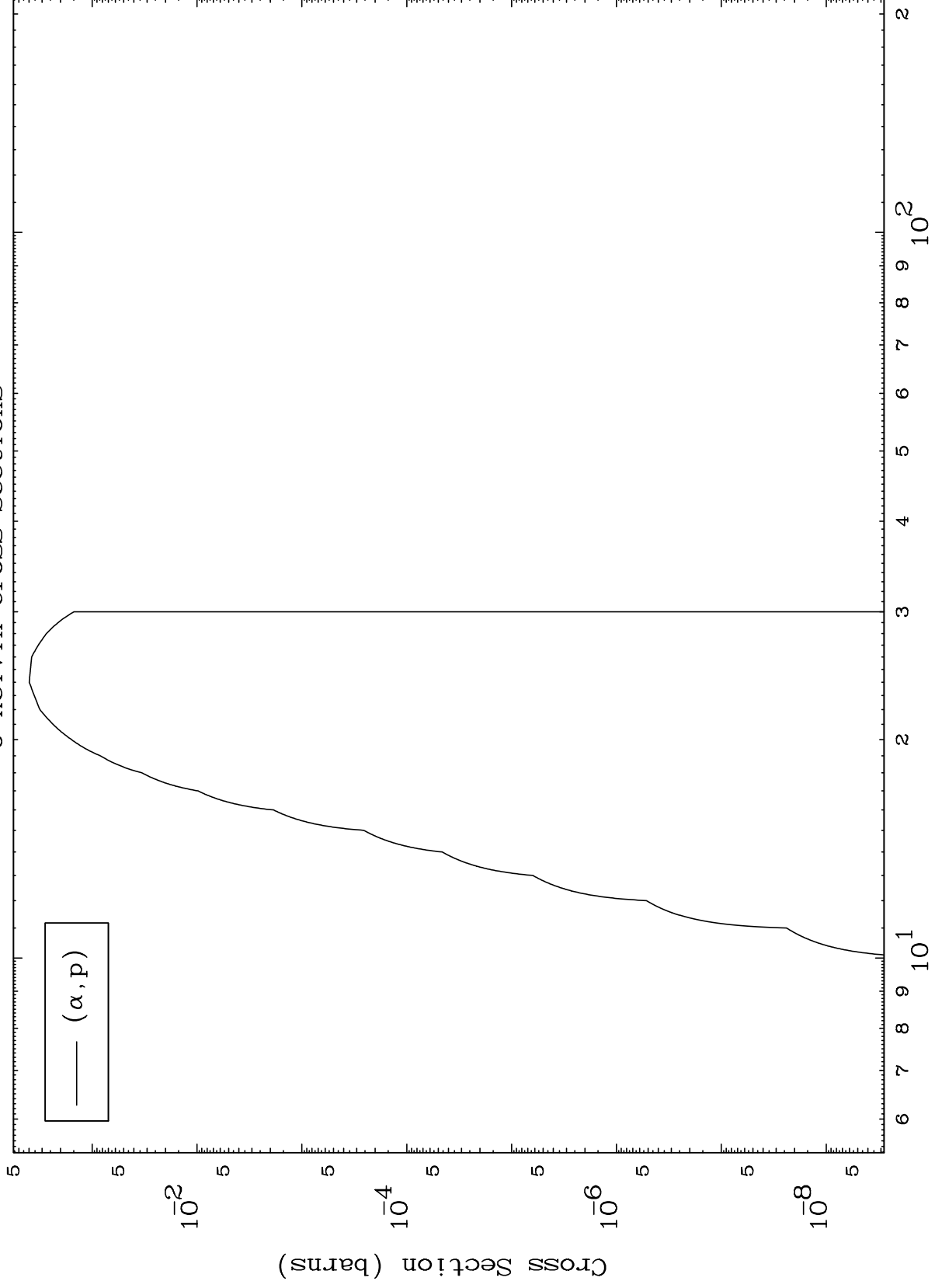
Incident Energy (MeV)

69-Tm-153

MAT 6878

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-153



6

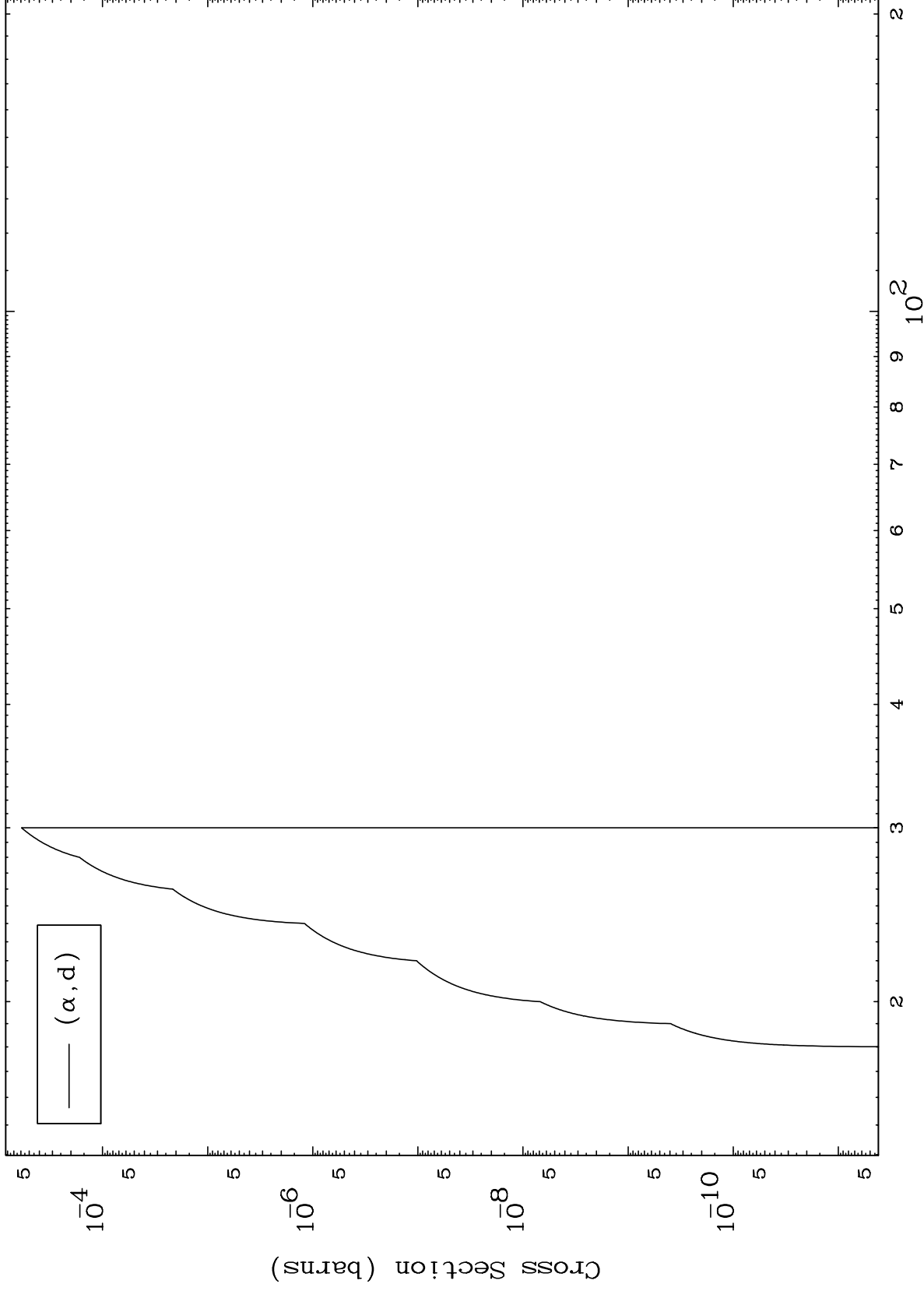
Incident Energy (MeV)

69-Tm-153

MAT 6878

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-153



7

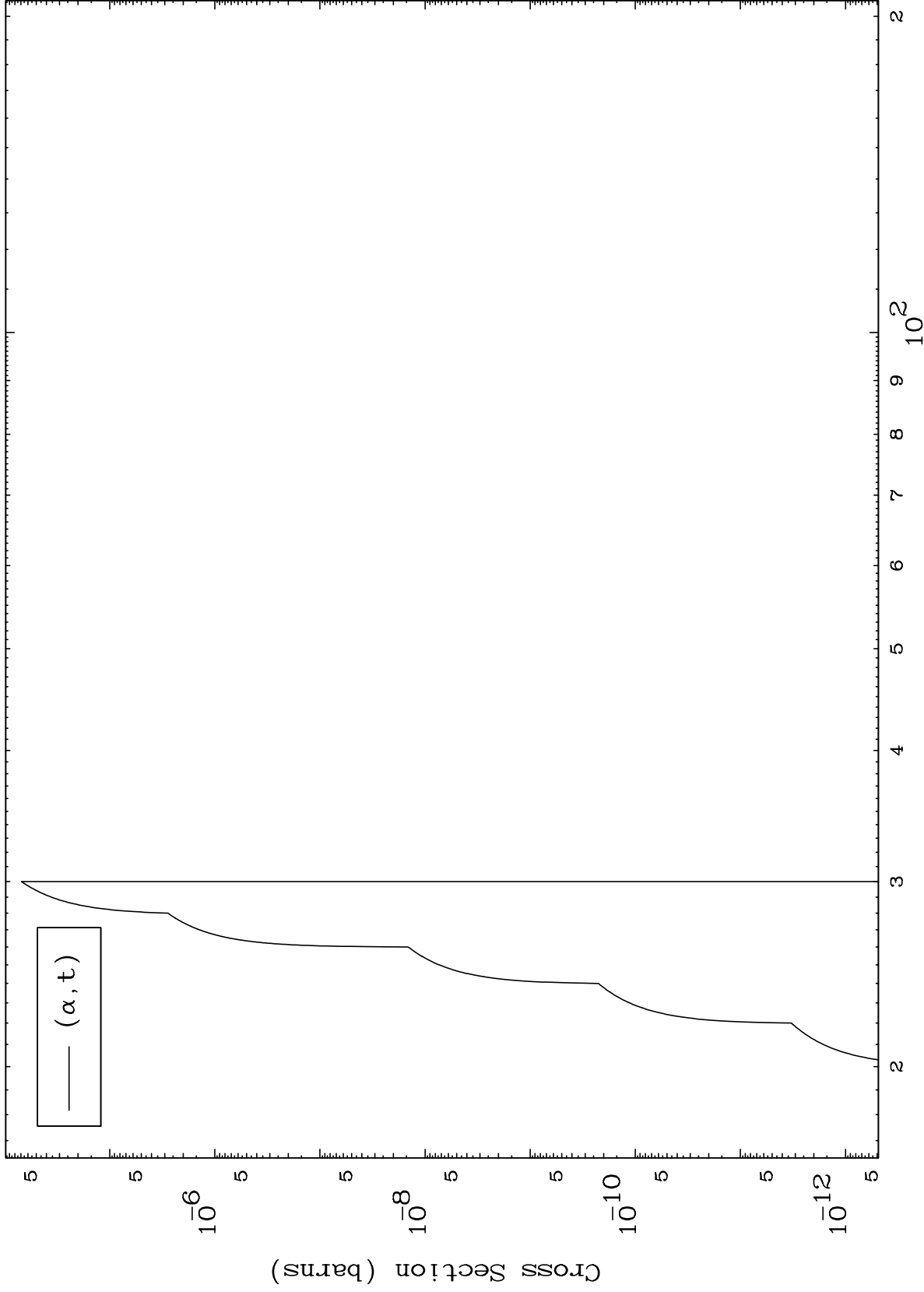
Incident Energy (MeV)

69-Tm-153

MAT 6878

(α, t) Levels
0 Kelvin Cross Sections

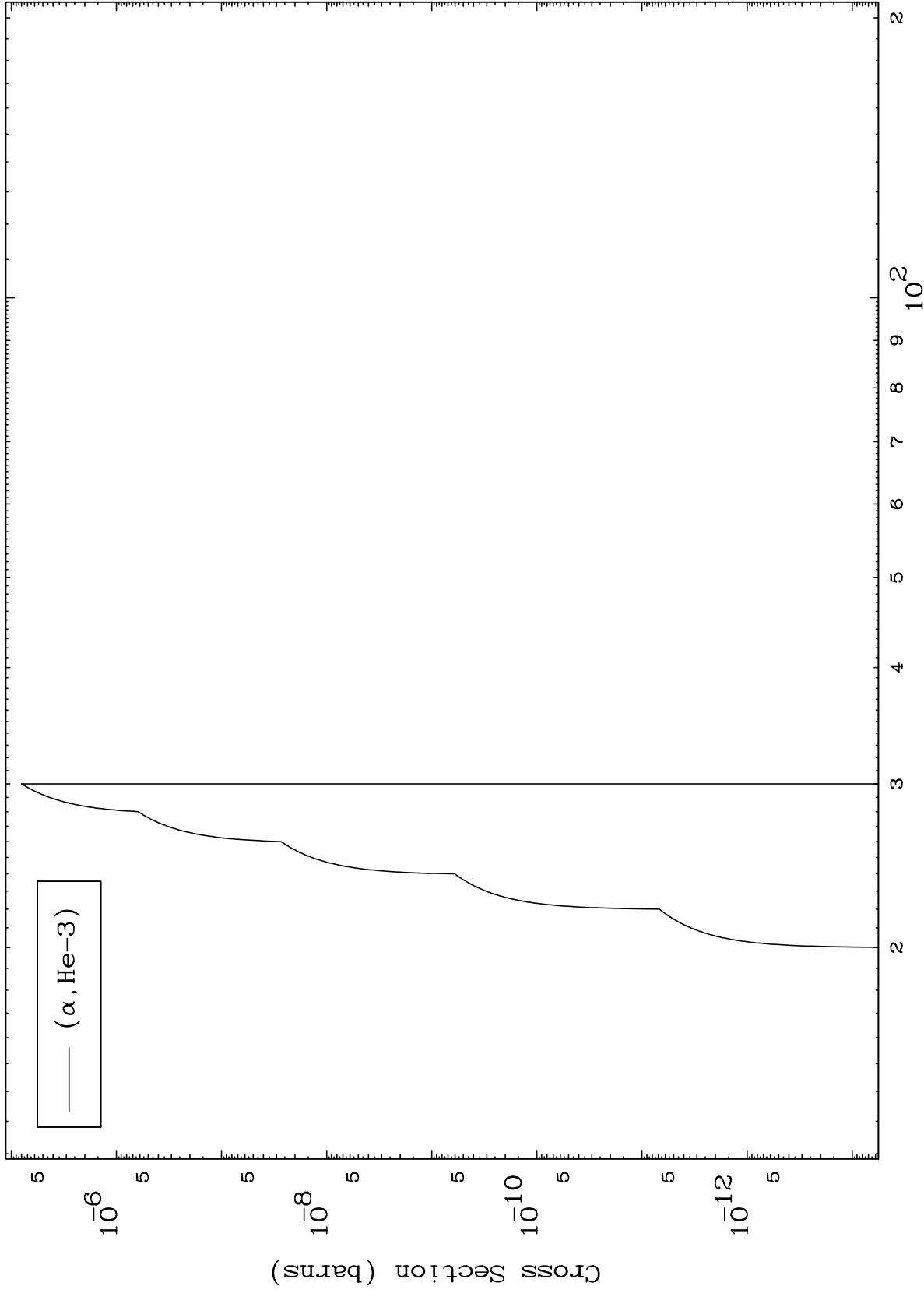
69-Tm-153



8

Incident Energy (MeV)

69-Tm-153

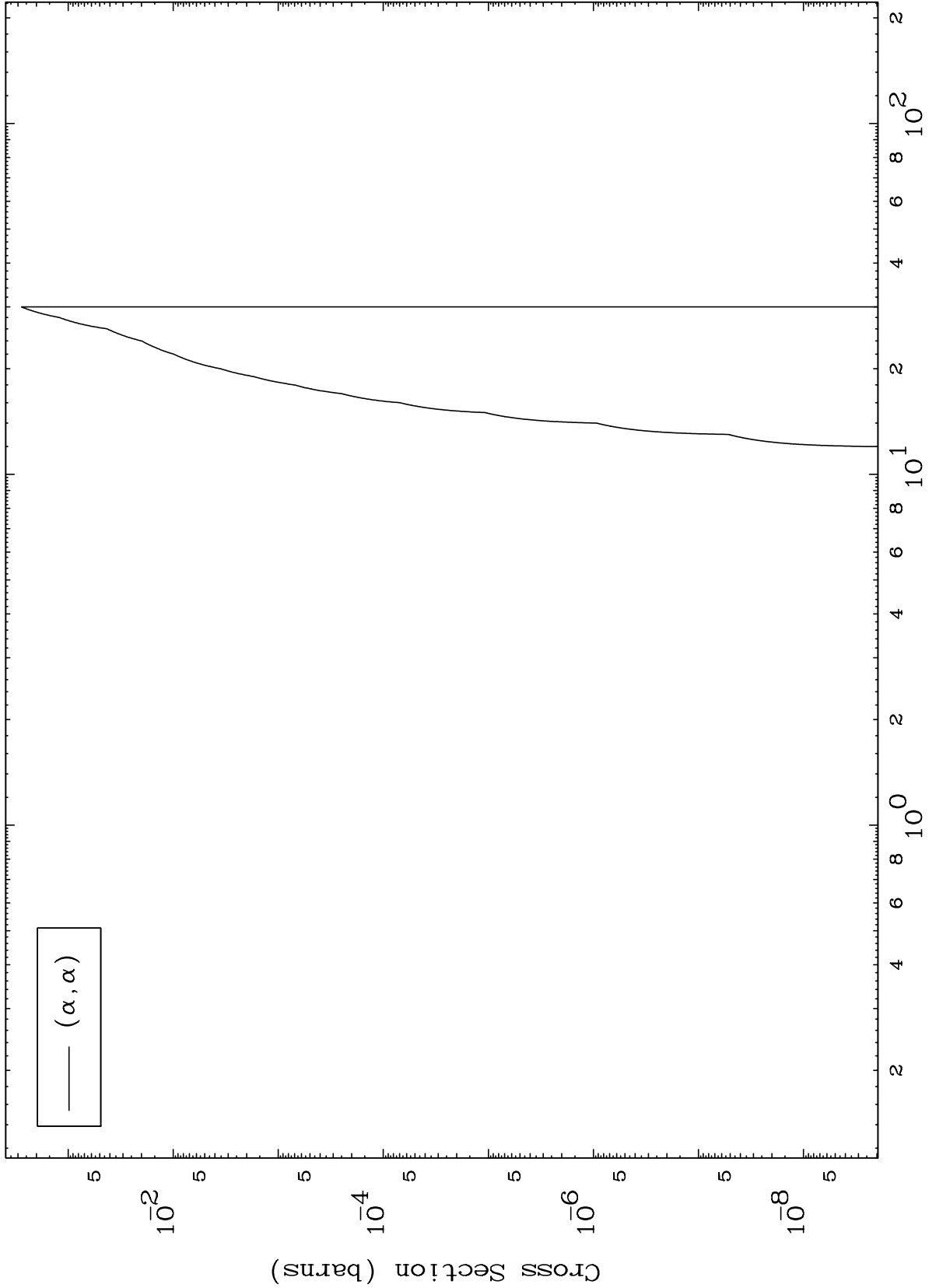


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(α, α) Levels

69-Tm-153

0 Kelvin Cross Sections



10

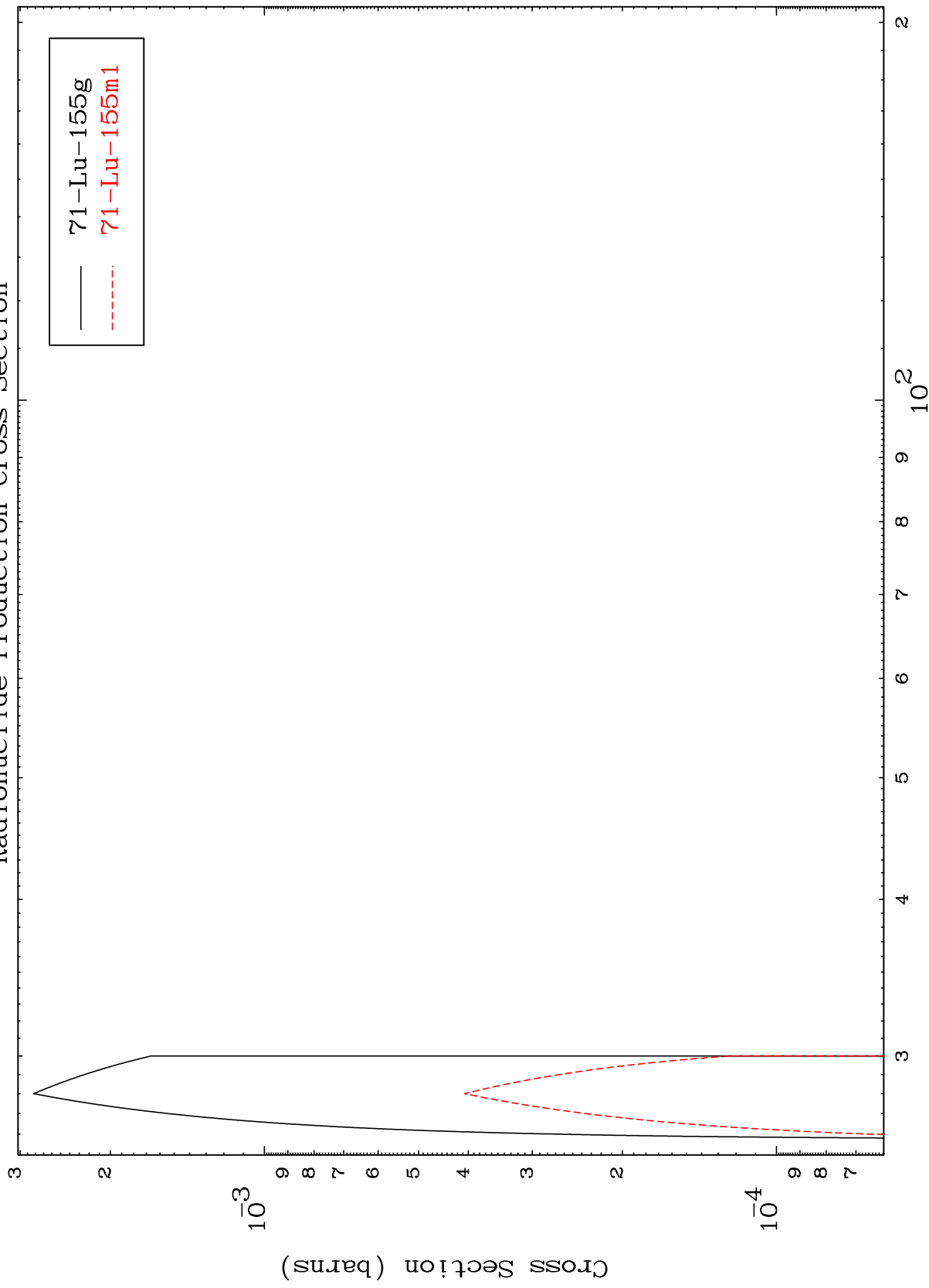
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

($\alpha, 2n$)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

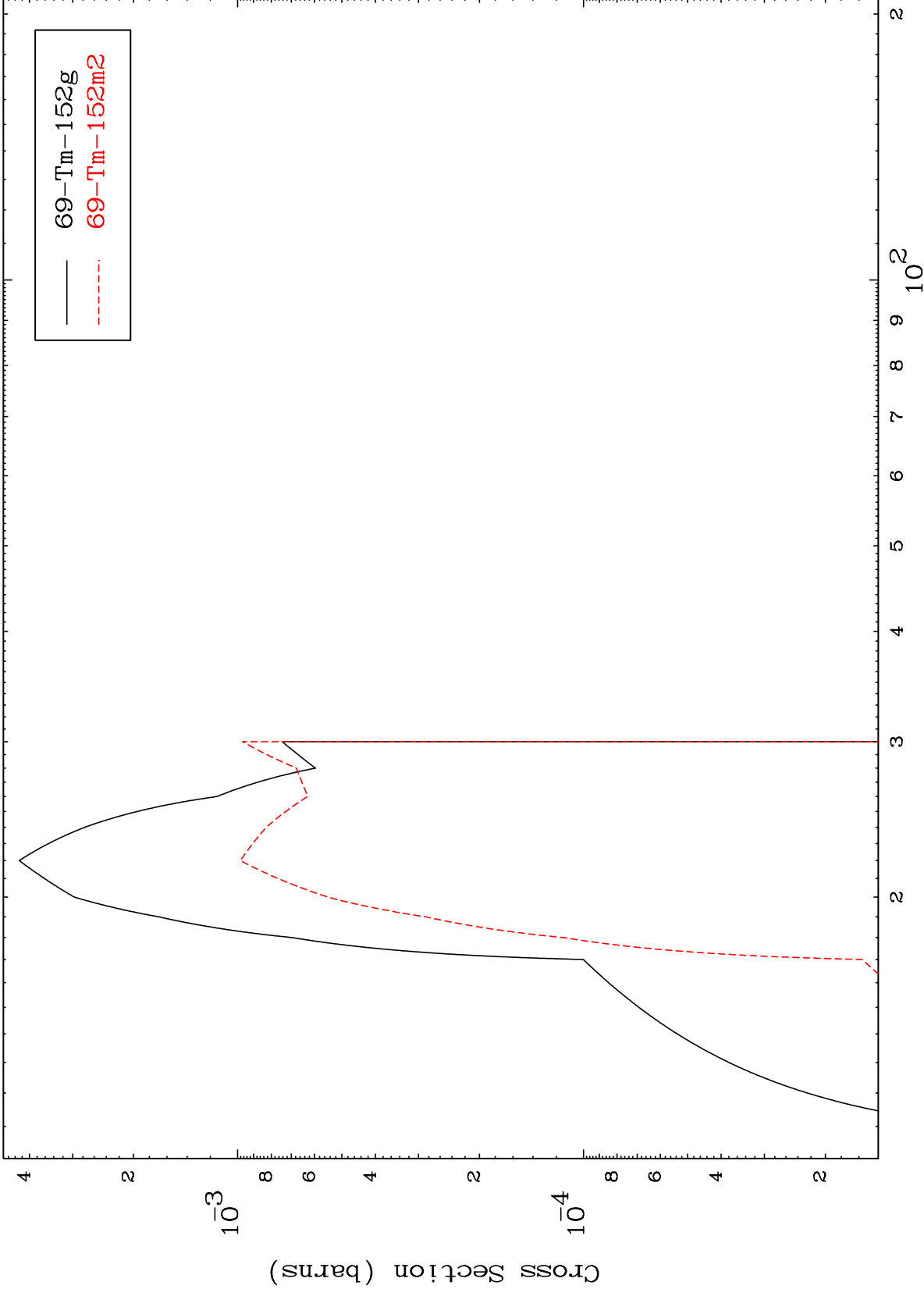
69-Tm-153

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(α, n') α

69-Tm-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

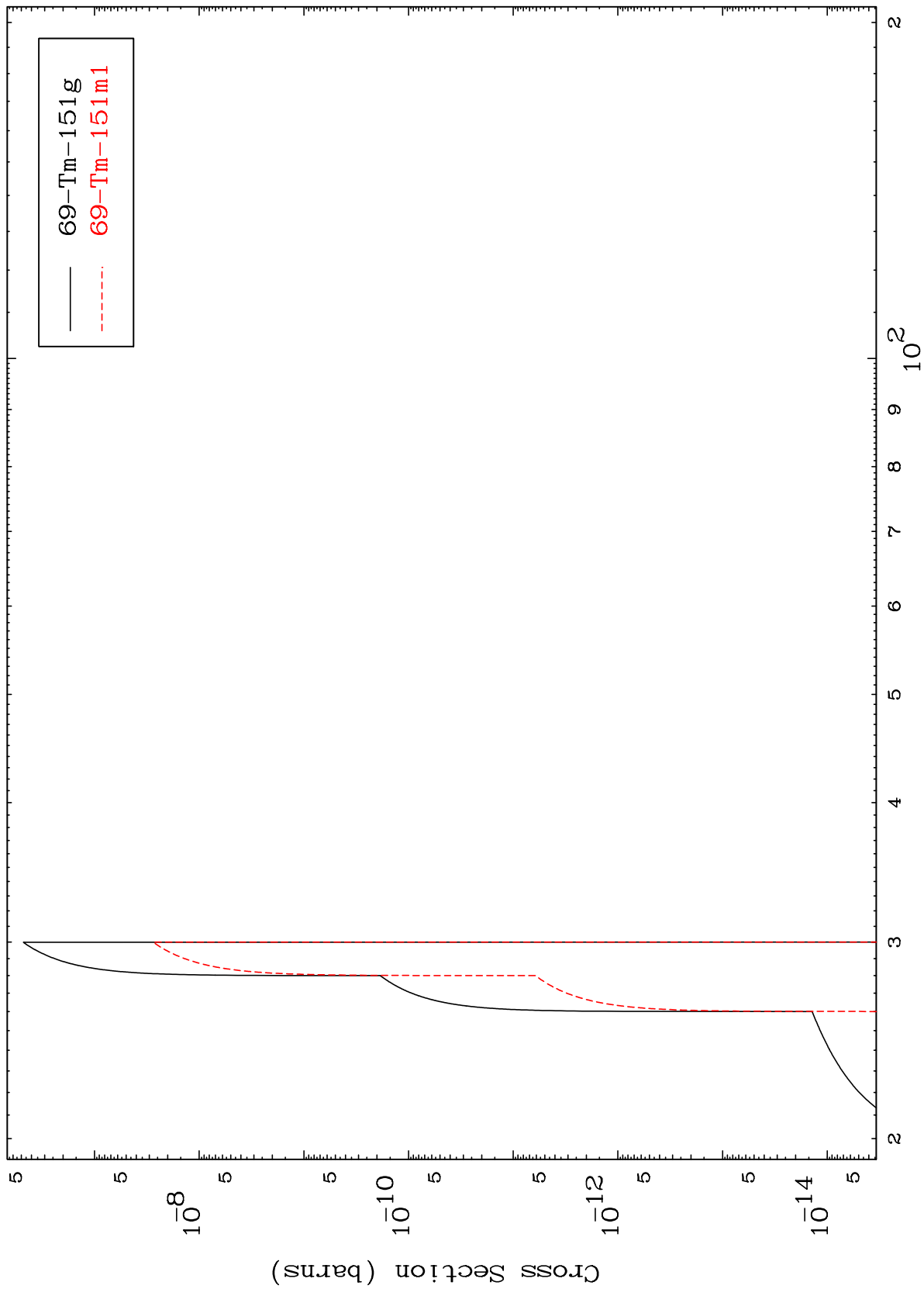
69-Tm-153

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$(\alpha, 2n) \alpha$

$^{69}\text{Tm}-153$

Radionuclide Production Cross Section



13

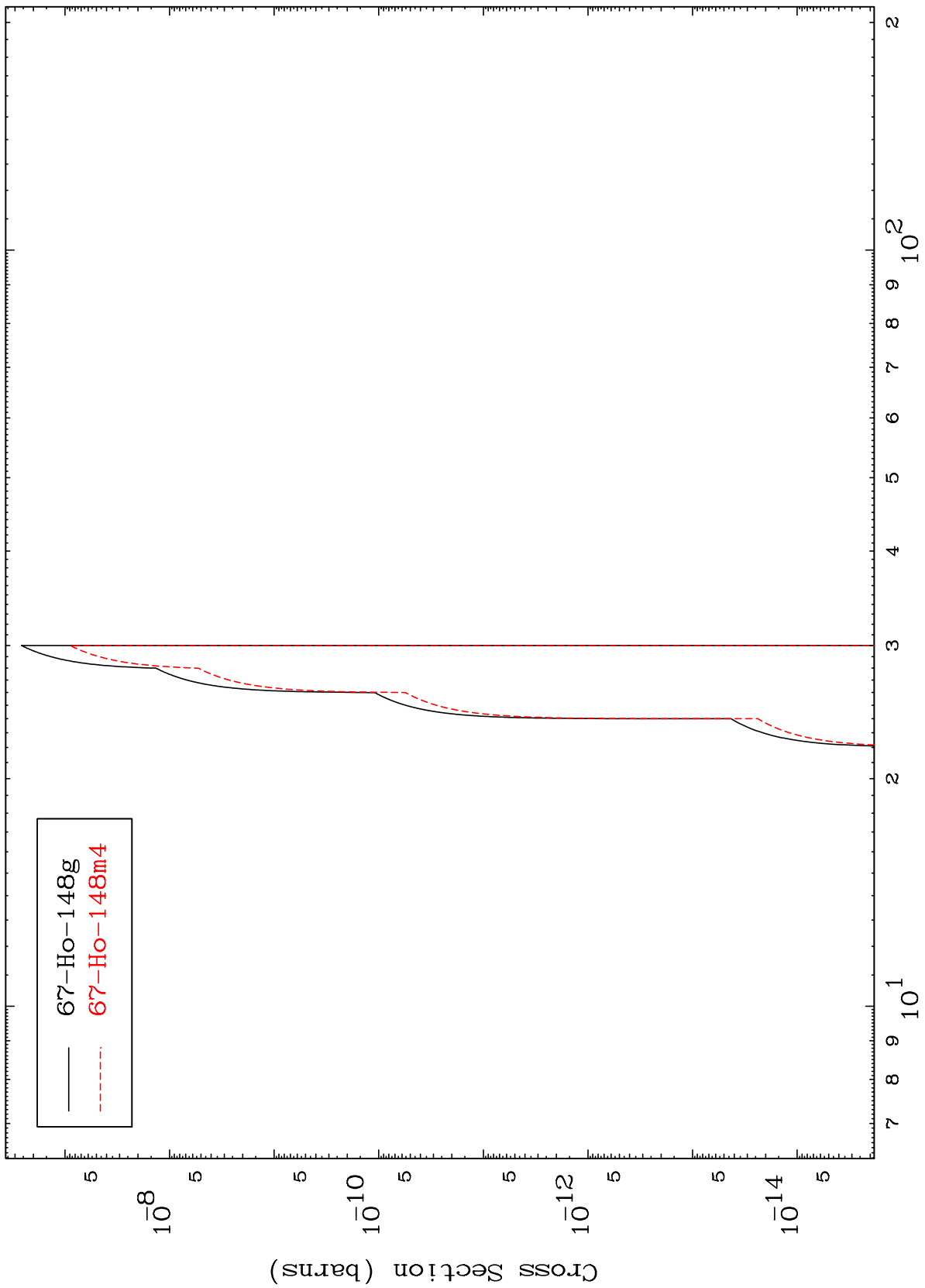
Incident Energy (MeV)

$^{69}\text{Tm}-153$

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69-Tm-153

(α, n') 2α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

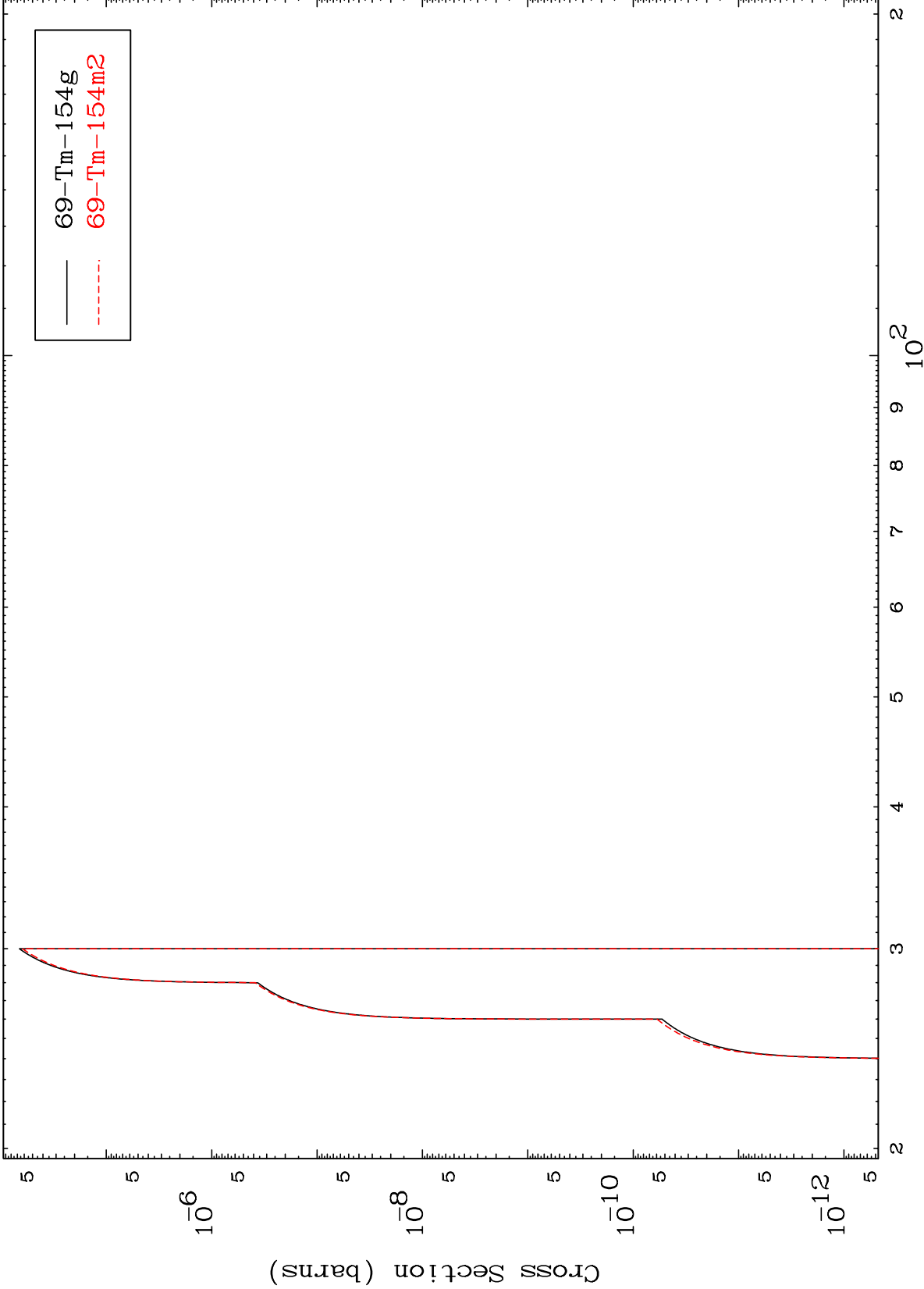
69-Tm-153

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($\alpha, 2n$) p

69-Tm-153

Radionuclide Production Cross Section



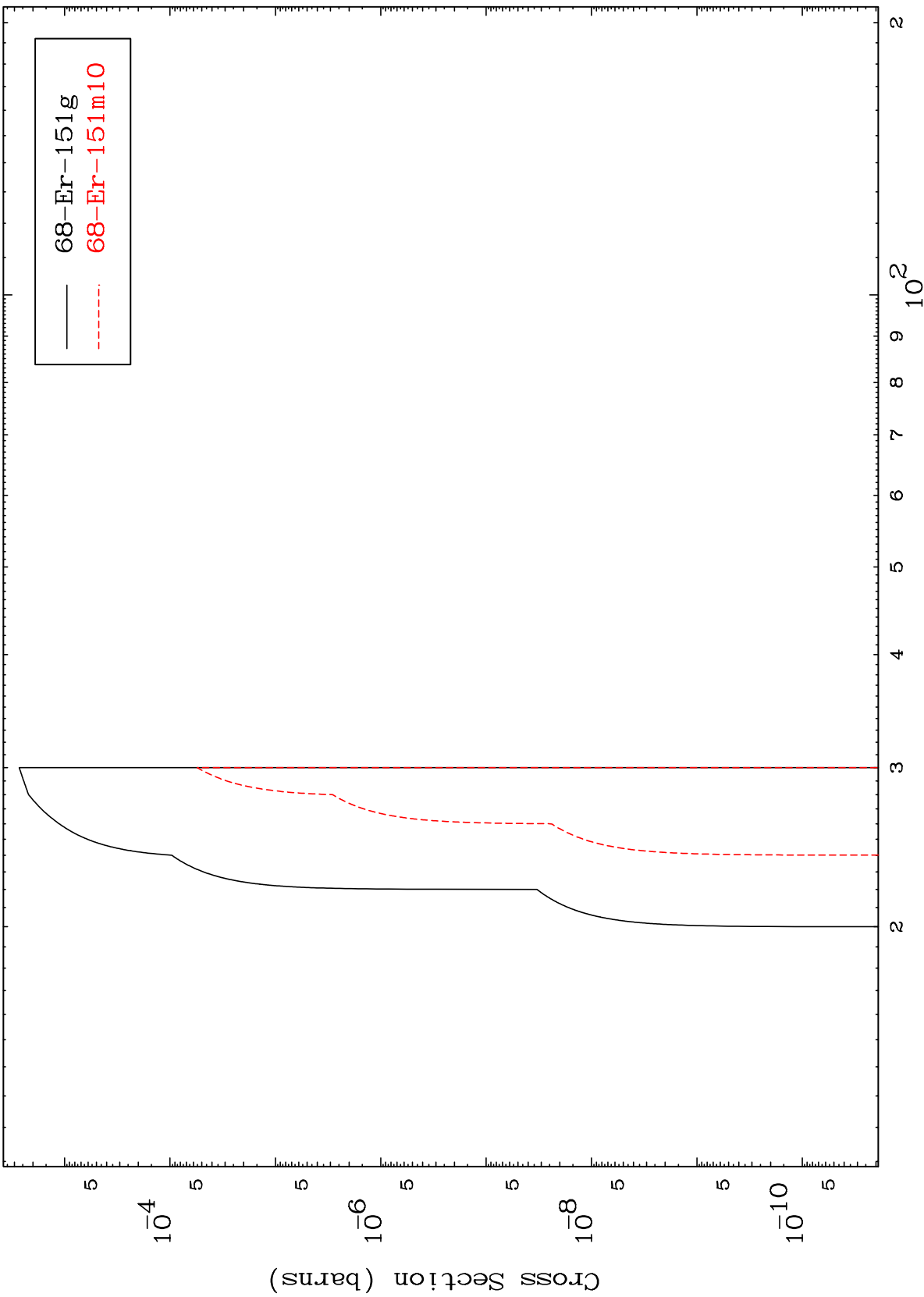
69-Tm-154g
69-Tm-154m2

15

Incident Energy (MeV)

69-Tm-153

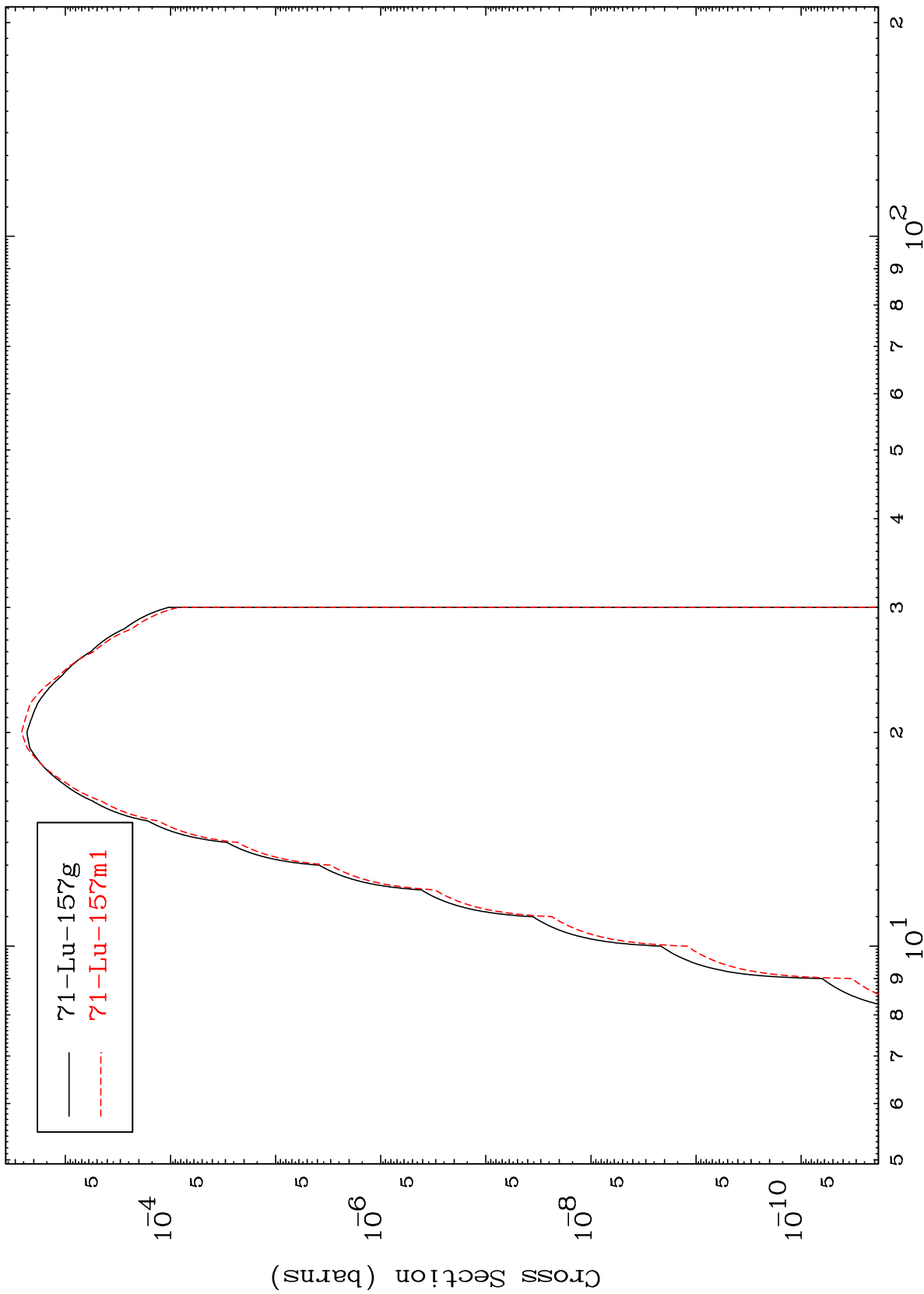
(α, n') p α
Radionuclide Production Cross Section



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69-Tm-153

(α, γ)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

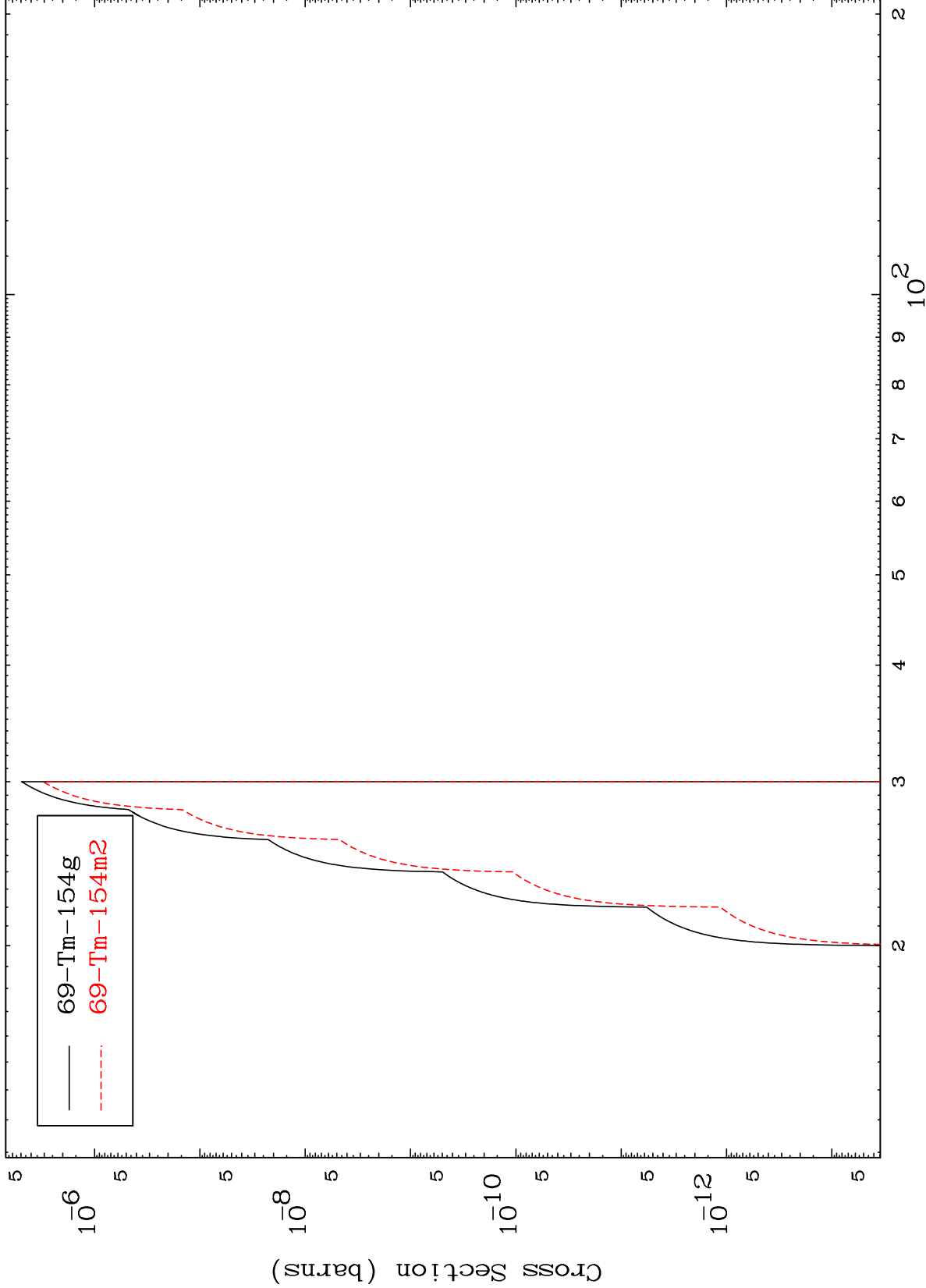
69-Tm-153

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($\alpha, \text{He-3}$)

69-Tm-153

Radionuclide Production Cross Section



18

Incident Energy (MeV)

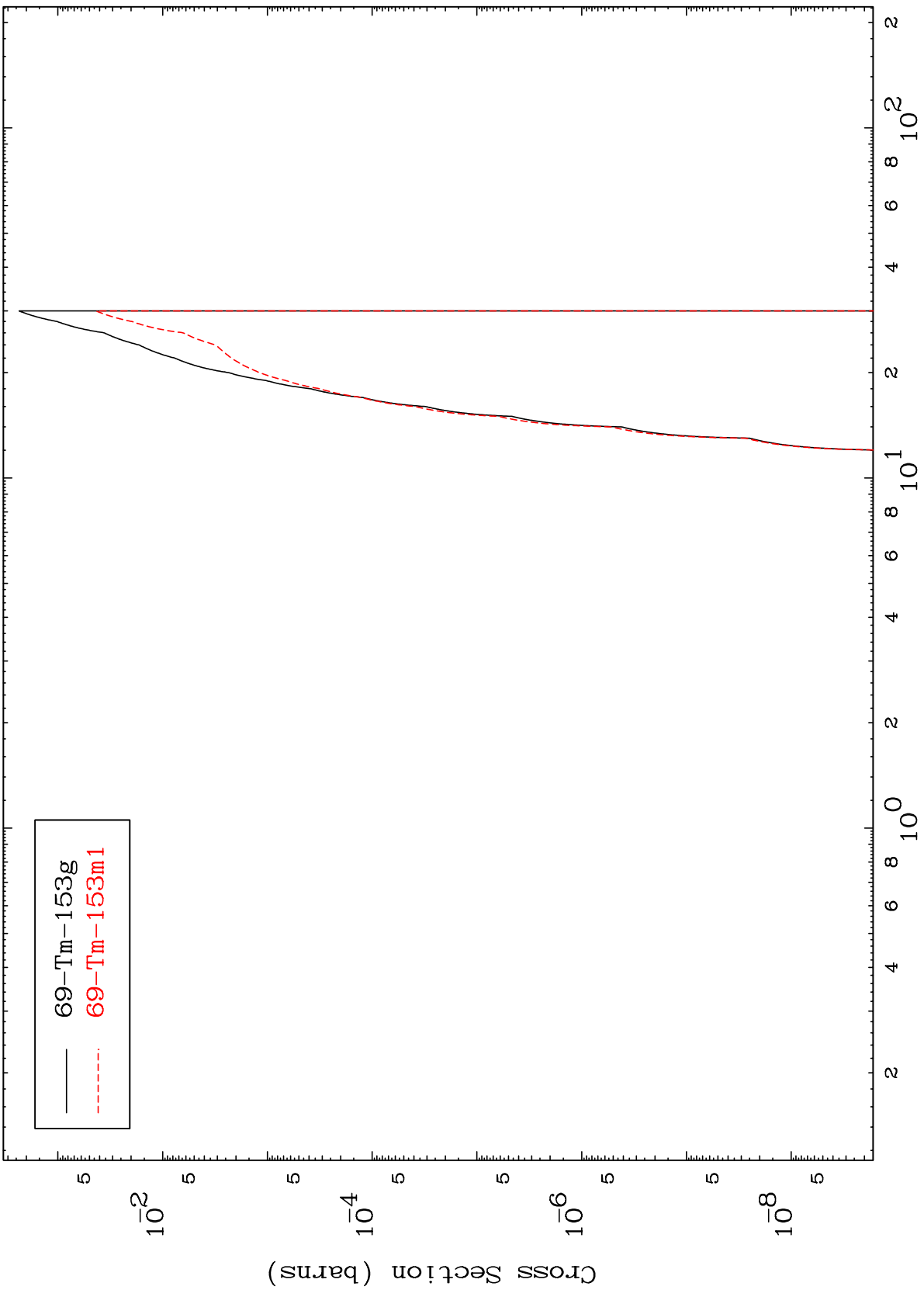
69-Tm-153

MAT 6878

(α, α)

69-Tm-153

Radionuclide Production Cross Section

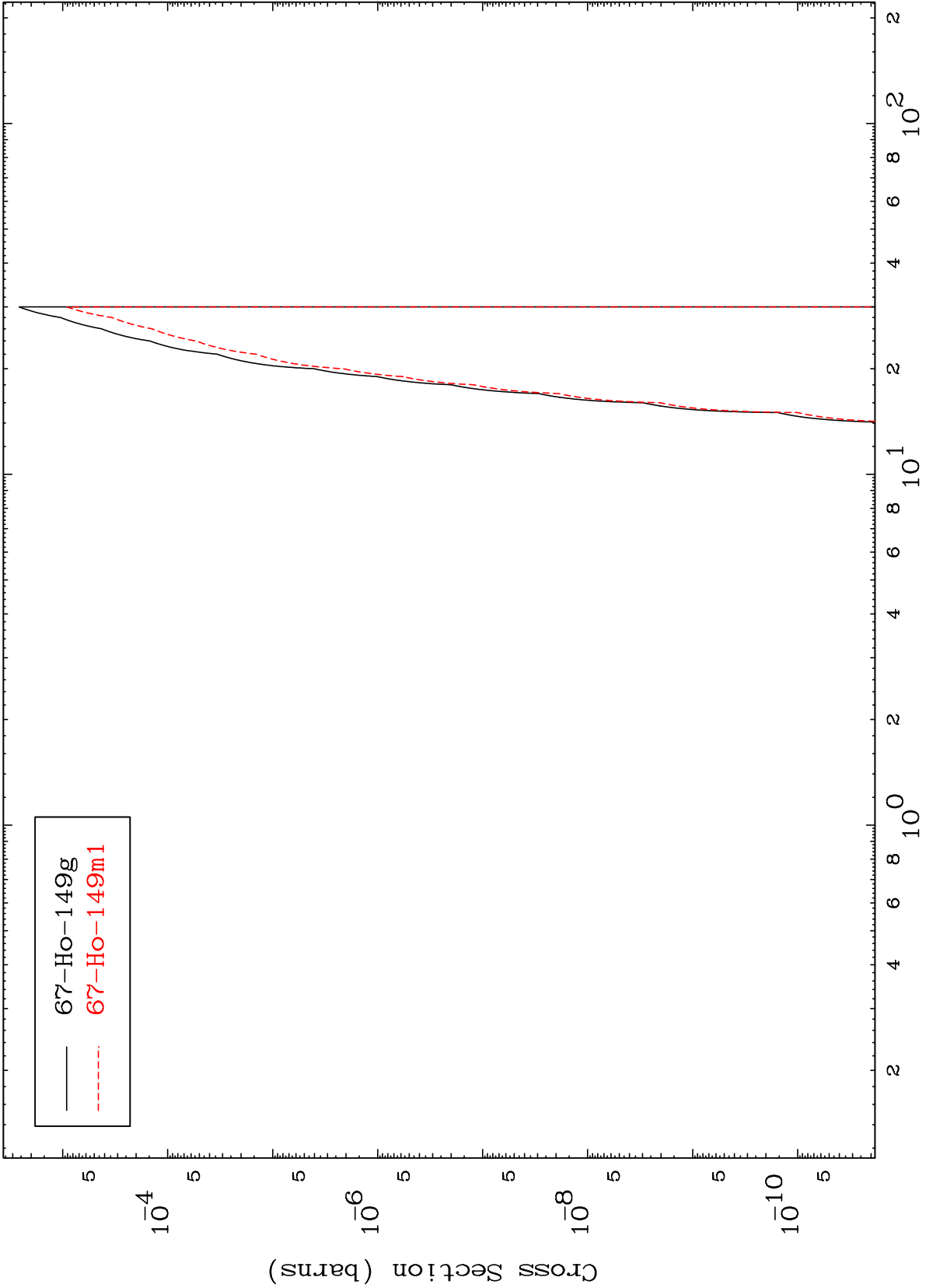


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($\alpha, 2\alpha$)

69-Tm-153

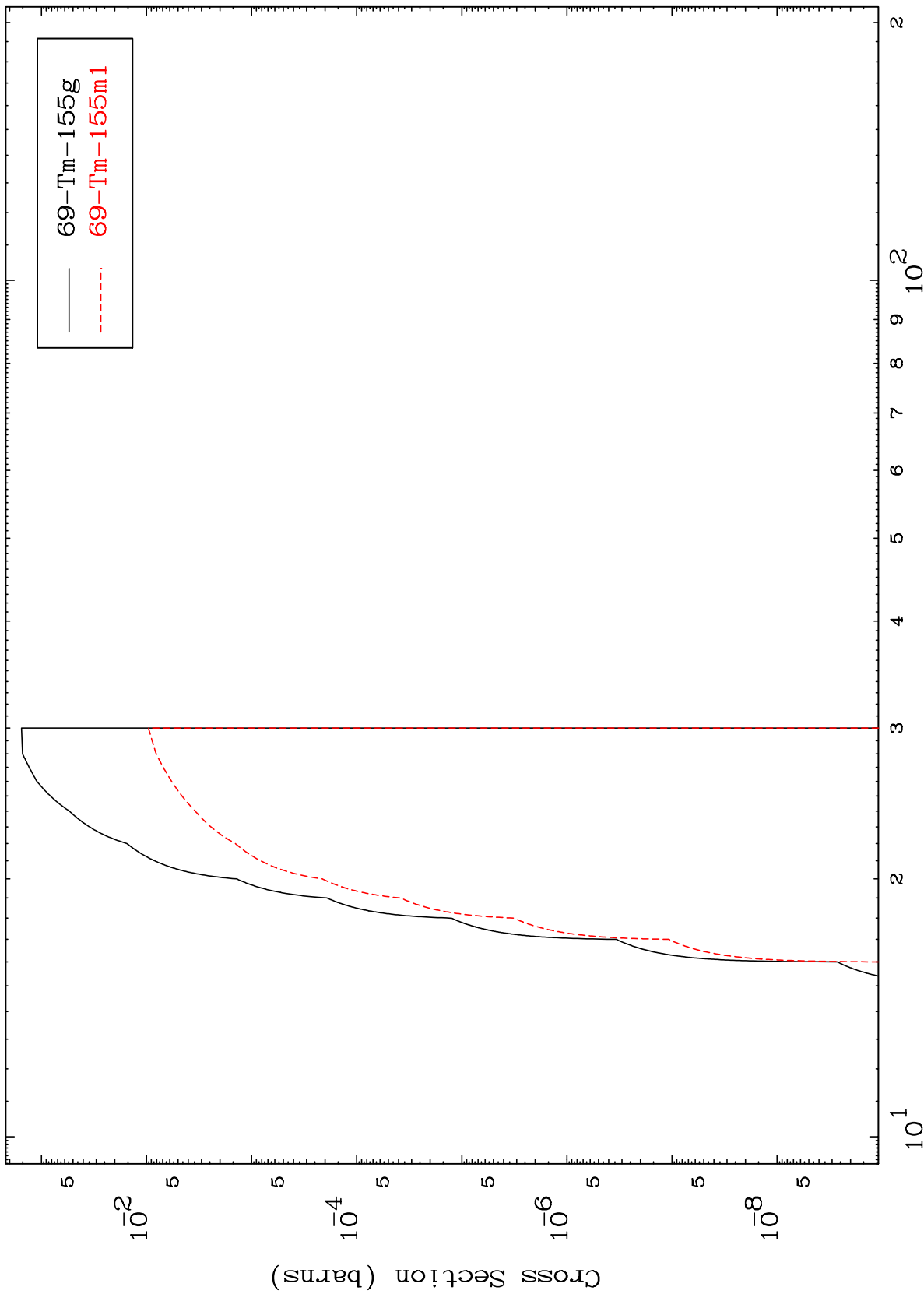
Radionuclide Production Cross Section



MAT 6878

69-Tm-153

($\alpha, 2p$)
Radionuclide Production Cross Section

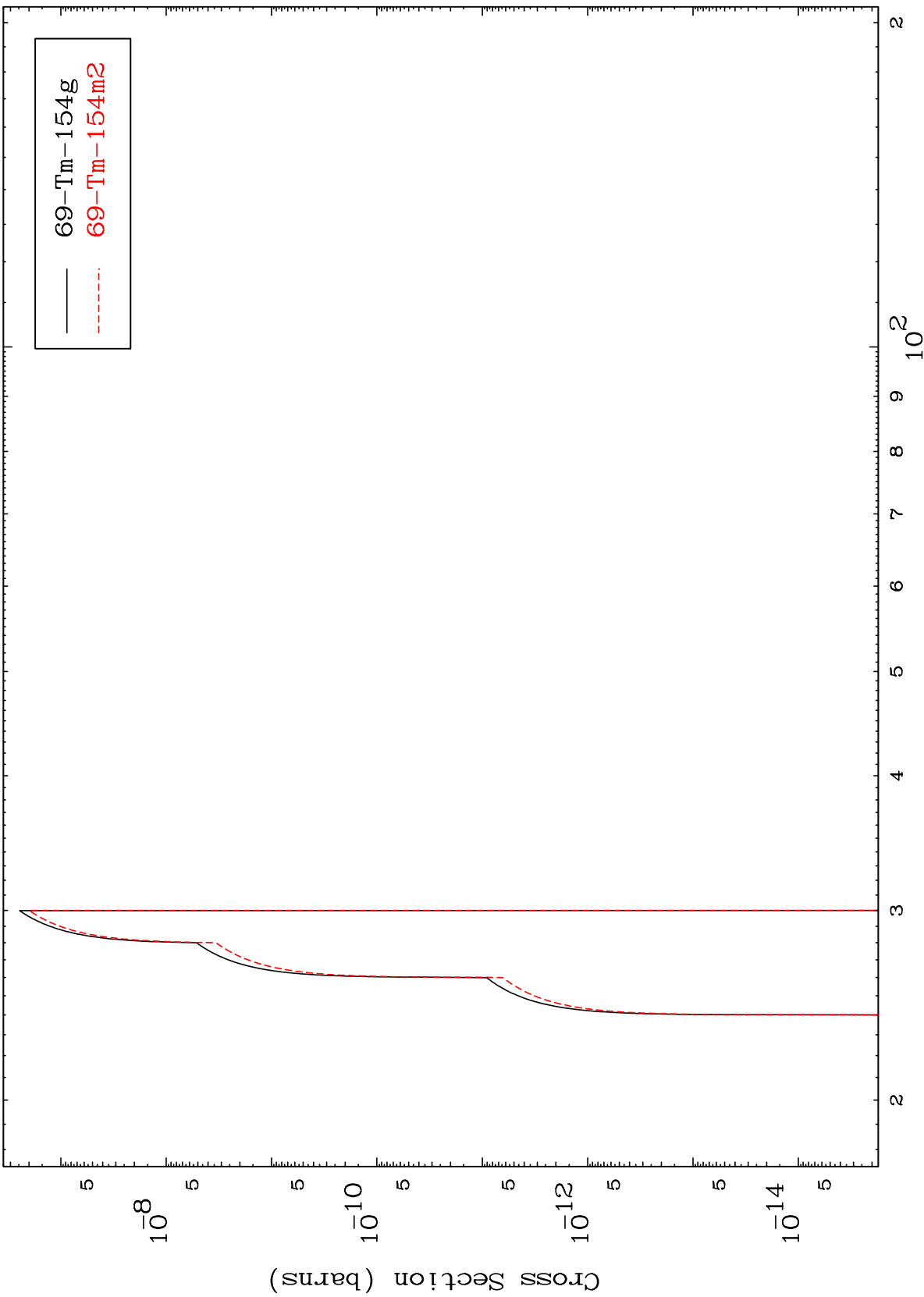


69-Tm-153

Incident Energy (MeV)

21

Radionuclide Production Cross Section

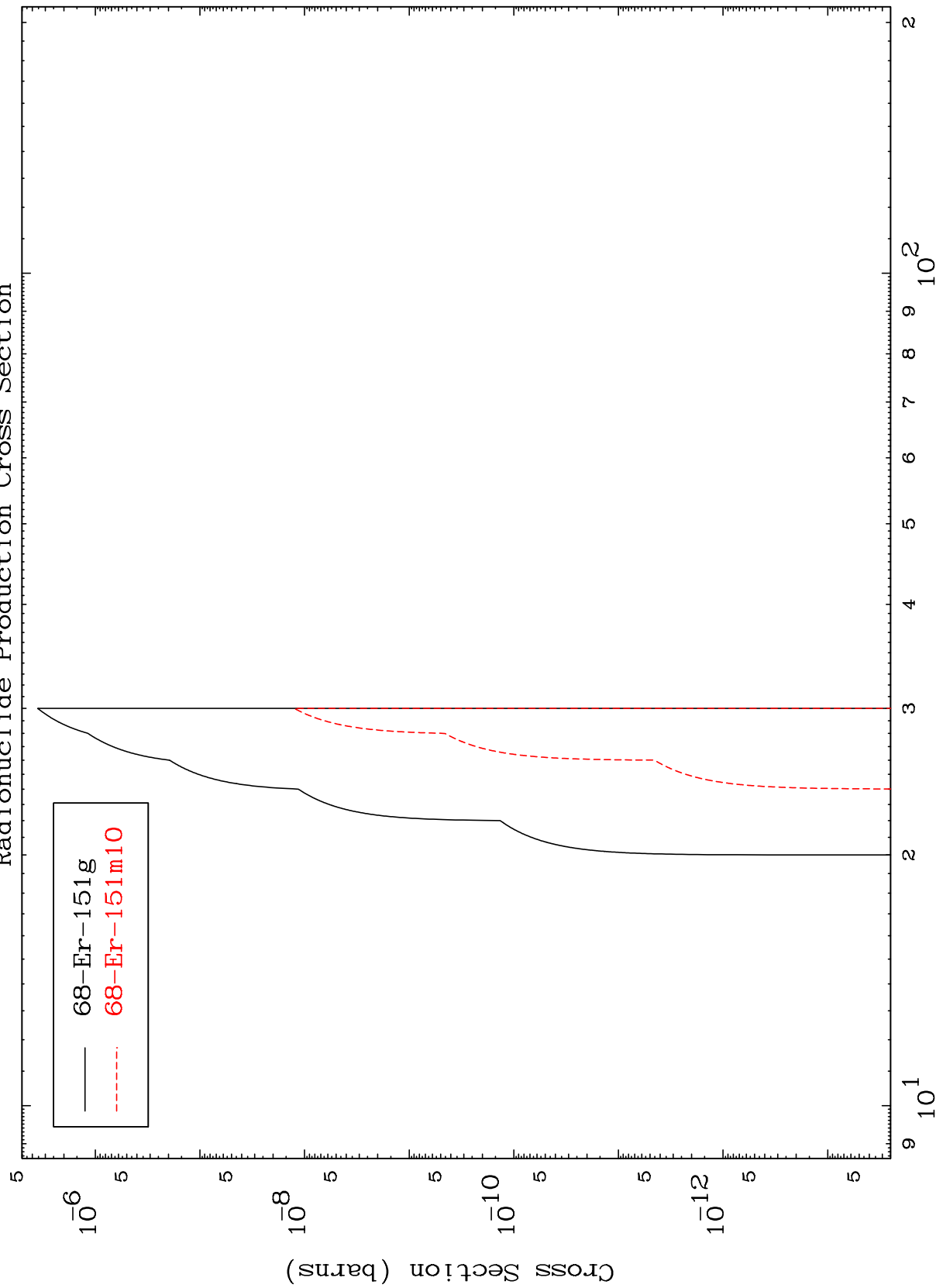


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(α, d) α

69-Tm-153

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m10

23

Incident Energy (MeV)

69-Tm-153