

Program EVALPLOT
(Version 2018-1)

by

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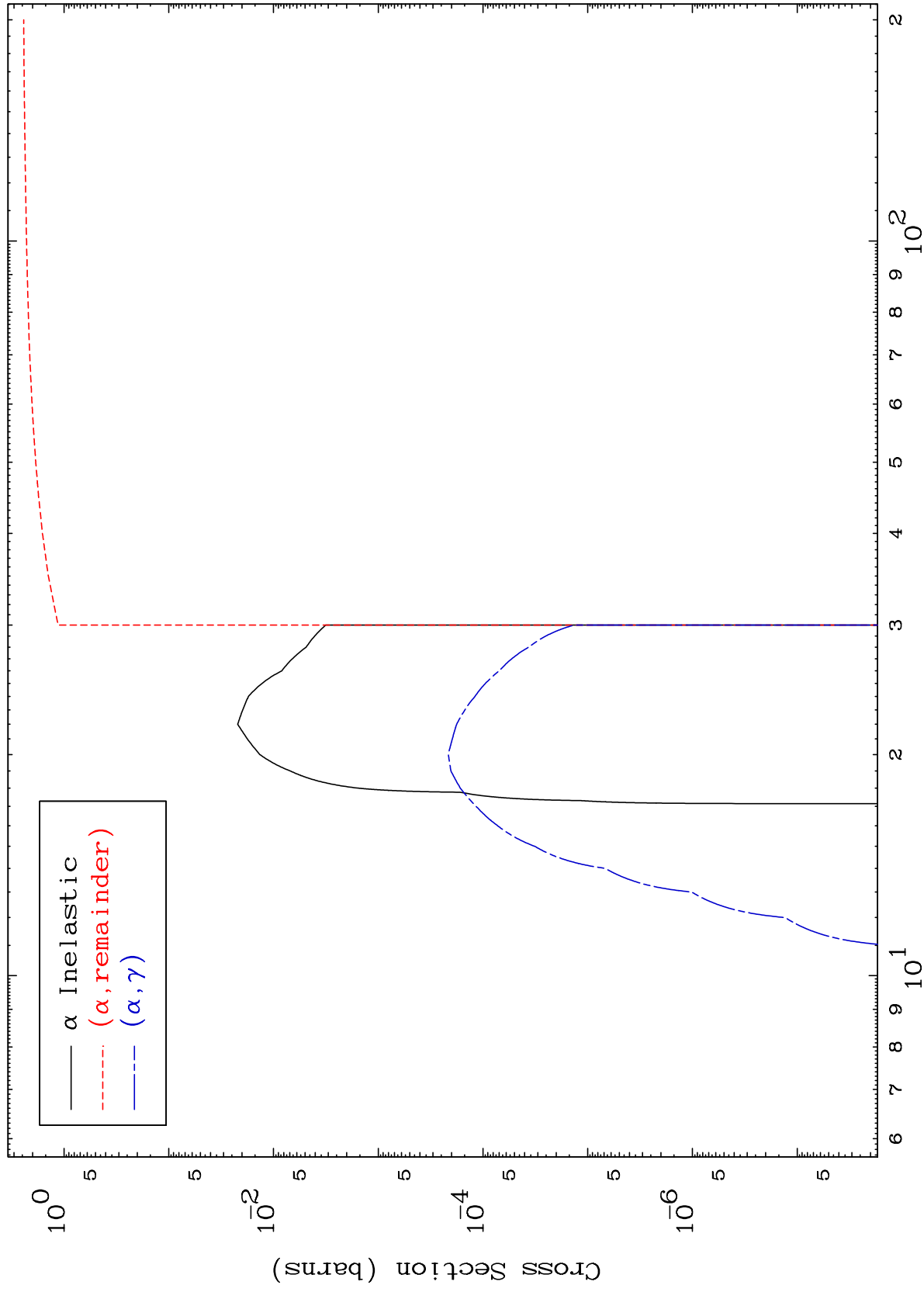
Press Mouse Button to Start

MAT 6871

α Major

69-Tm-151

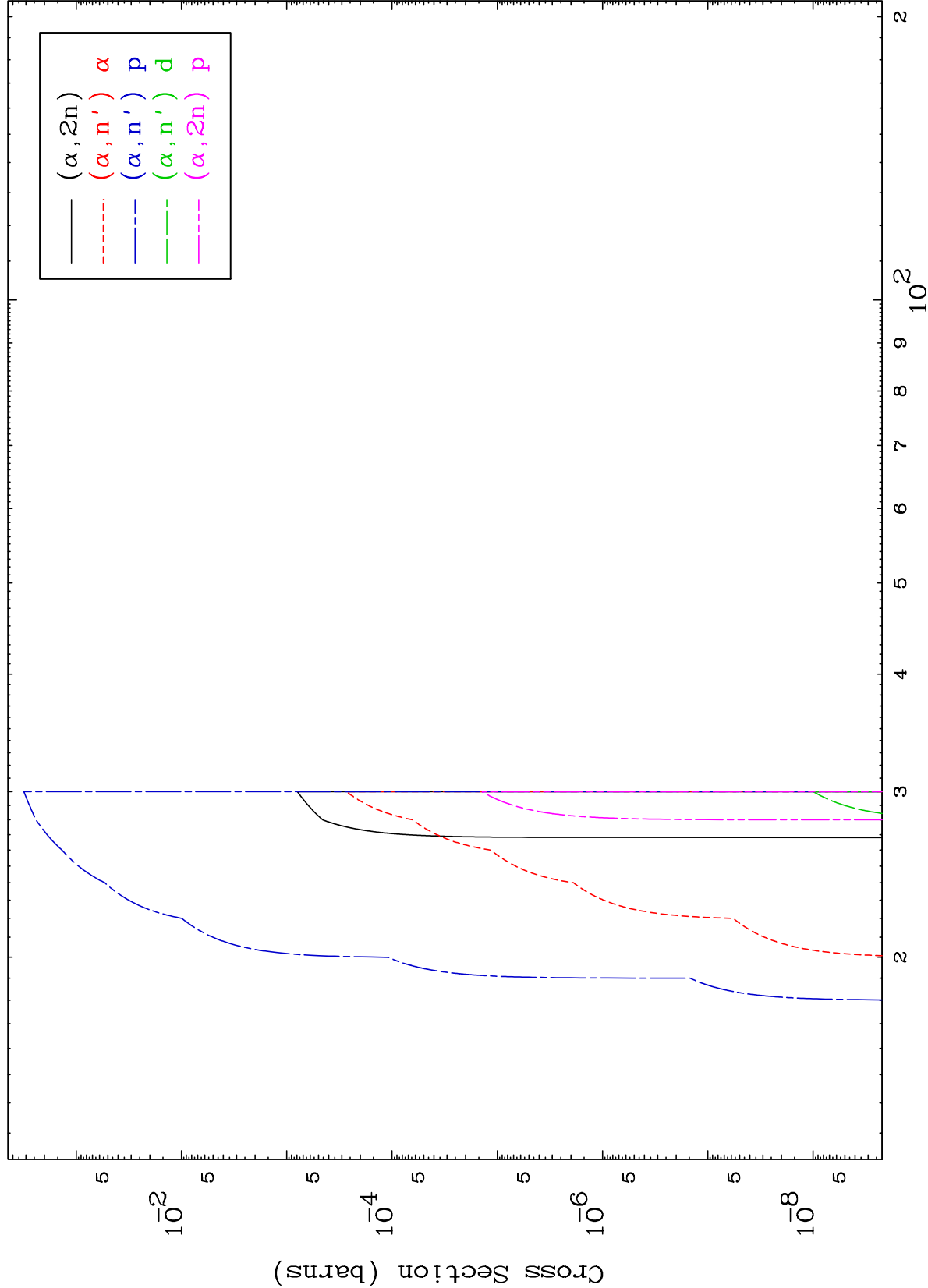
0 Kelvin Cross Sections



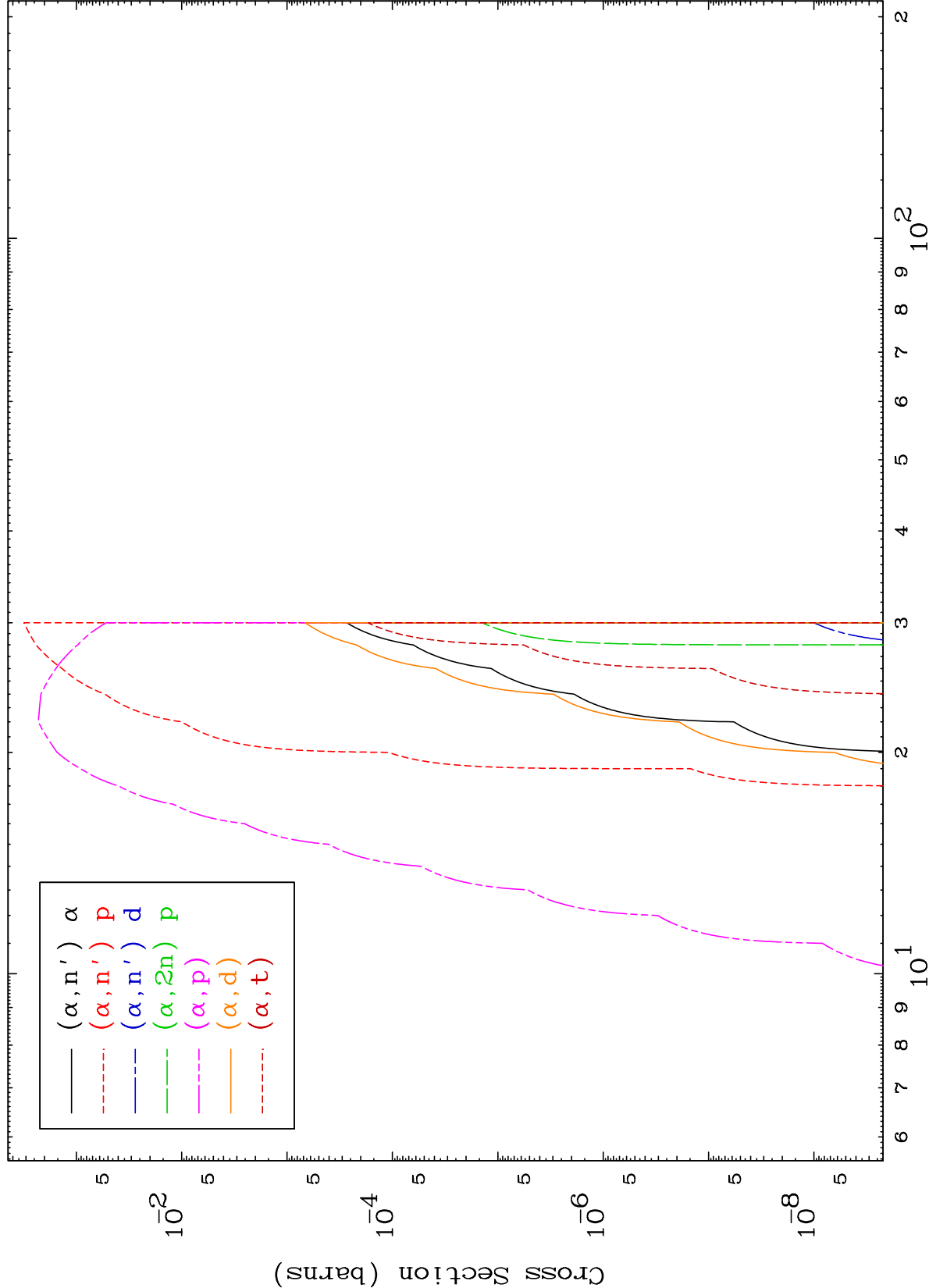
1

Incident Energy (MeV)

69-Tm-151



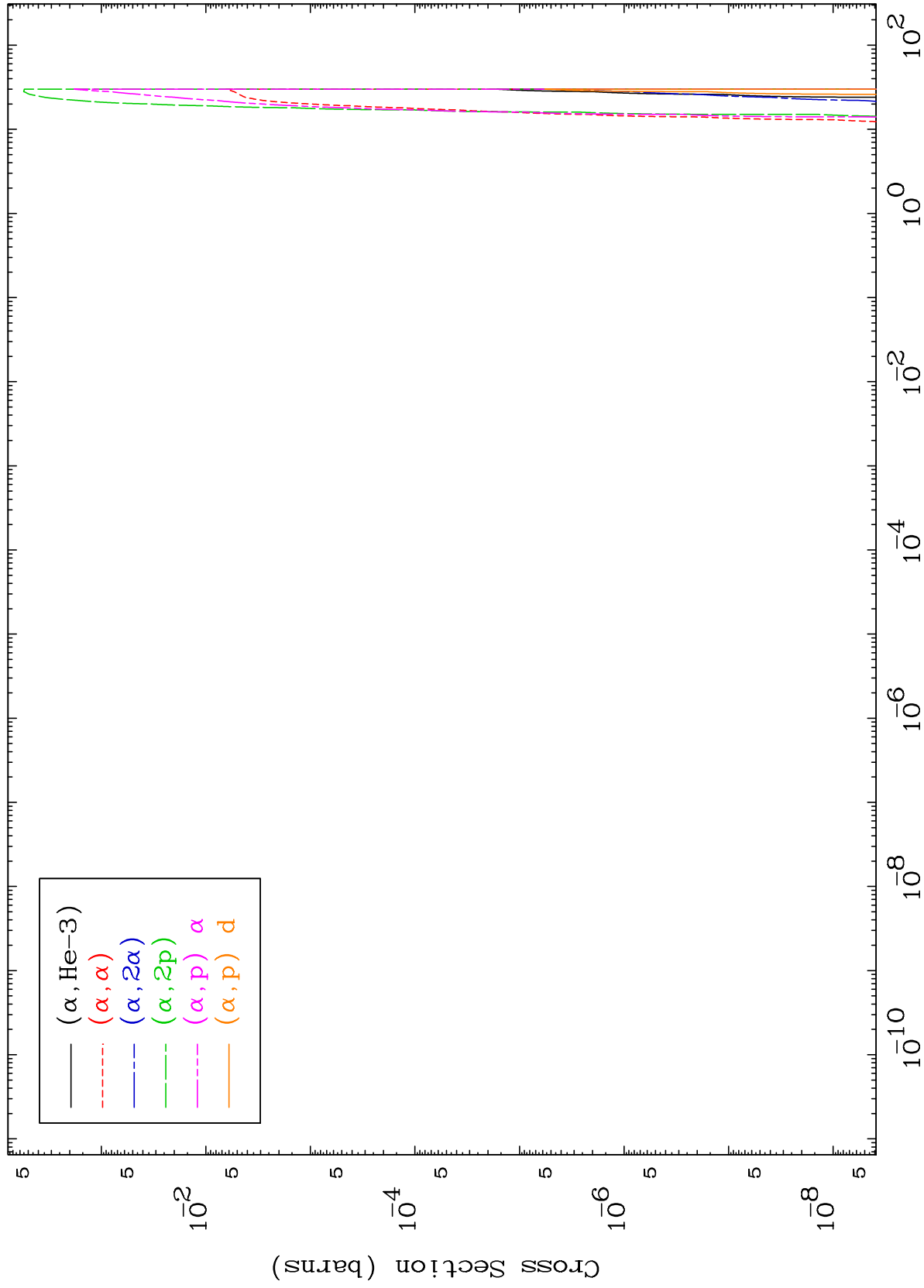
α Charged Particle
0 Kelvin Cross Sections



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α Charged Particle
0 Kelvin Cross Sections

69-Tm-151



4

Incident Energy (MeV)

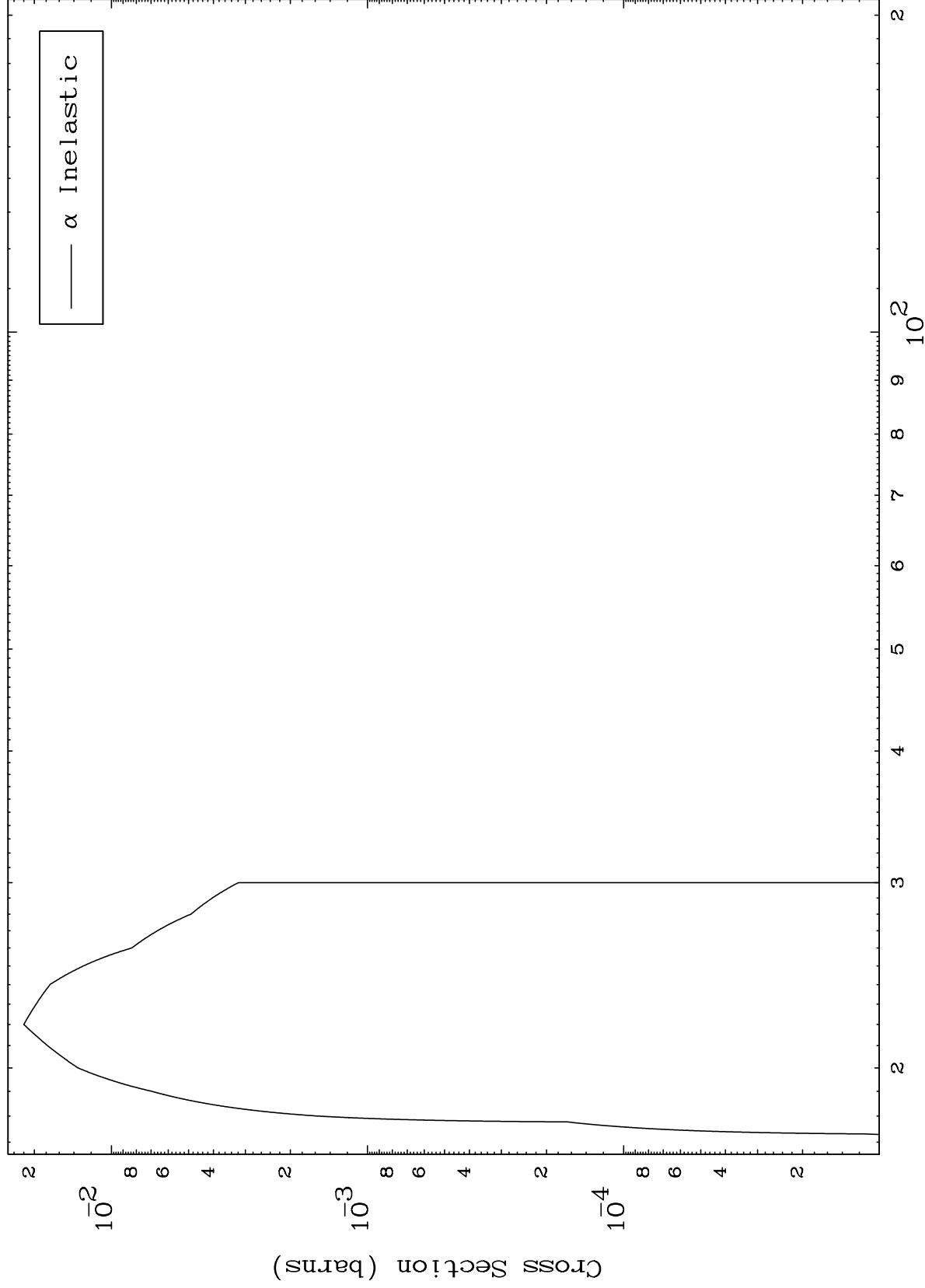
69-Tm-151

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(α, n') Level

69-Tm-151

0 Kelvin Cross Sections



— α Inelastic

5

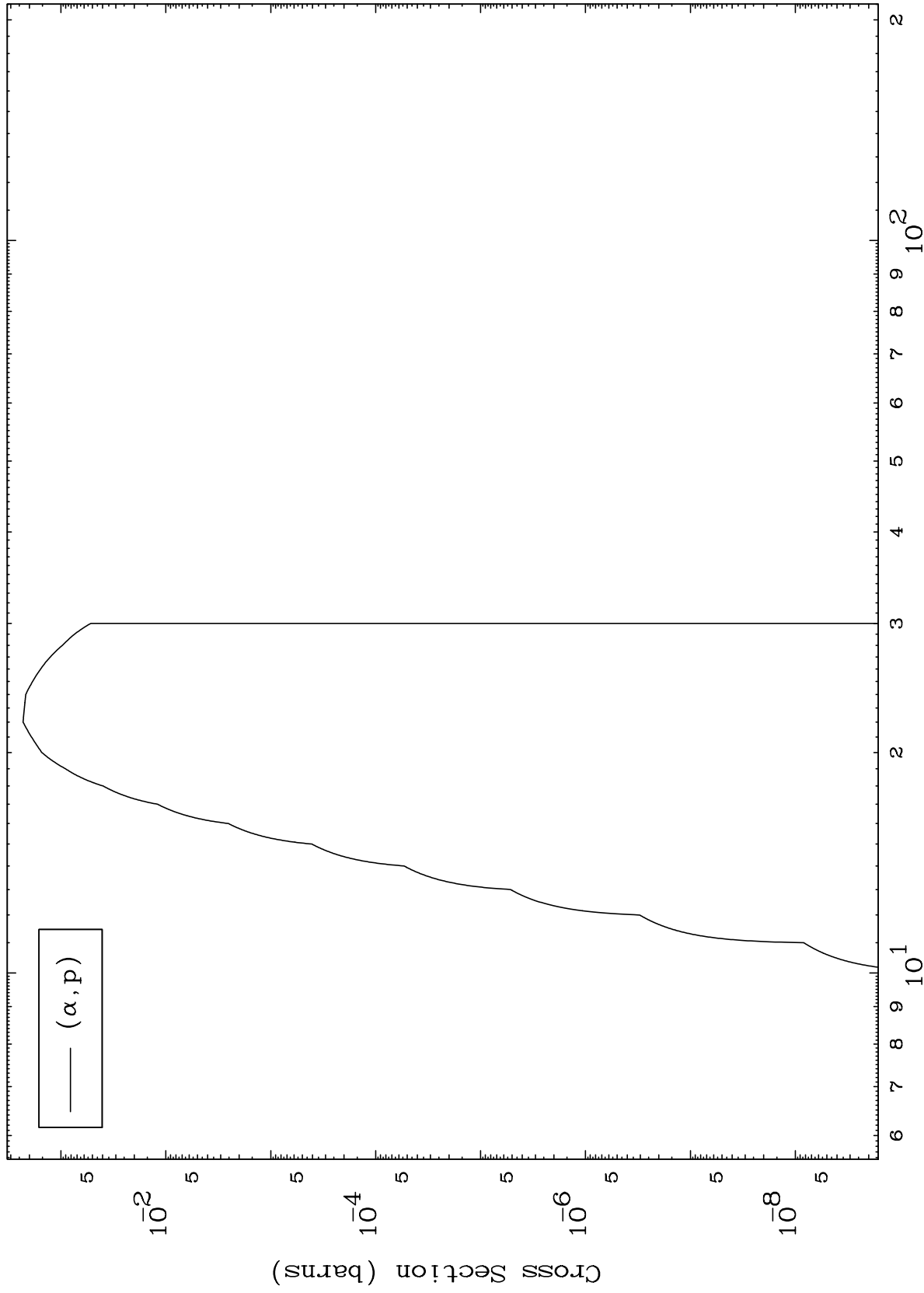
Incident Energy (MeV)

69-Tm-151

MAT 6871

69-Tm-151

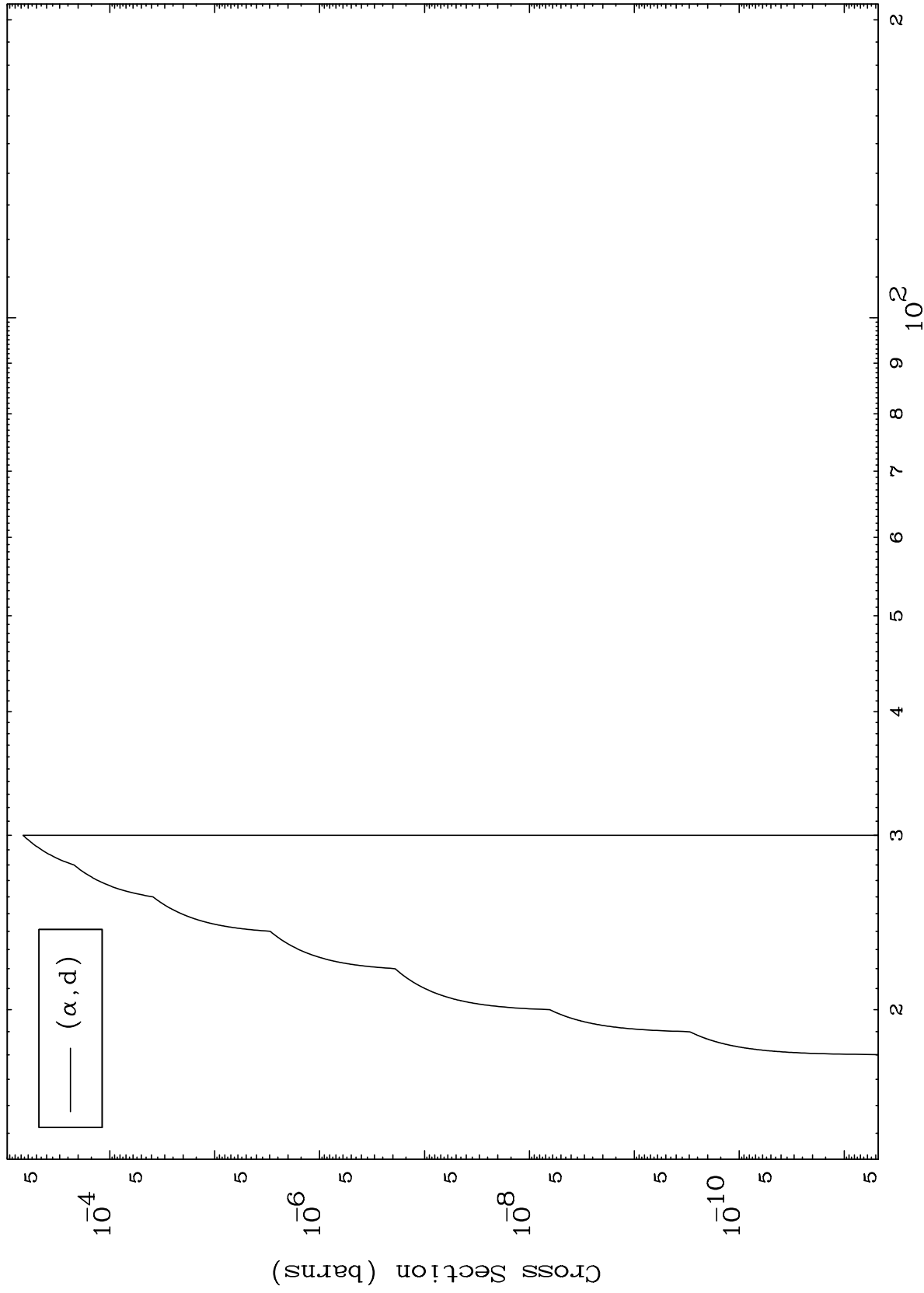
(α ,p) Levels
0 Kelvin Cross Sections



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69-Tm-151

(α ,d) Levels
0 Kelvin Cross Sections



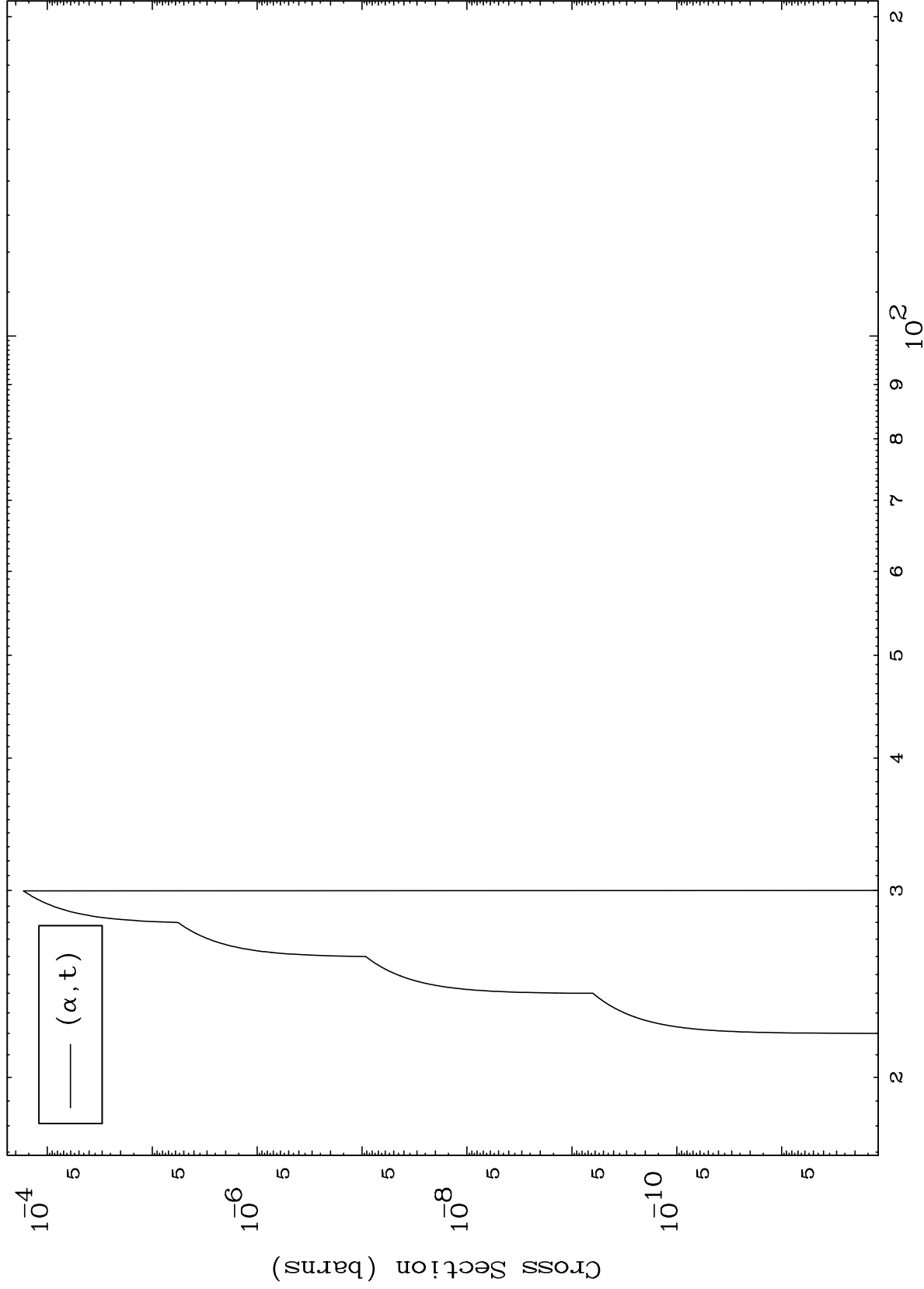
7

69-Tm-151

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69-Tm-151

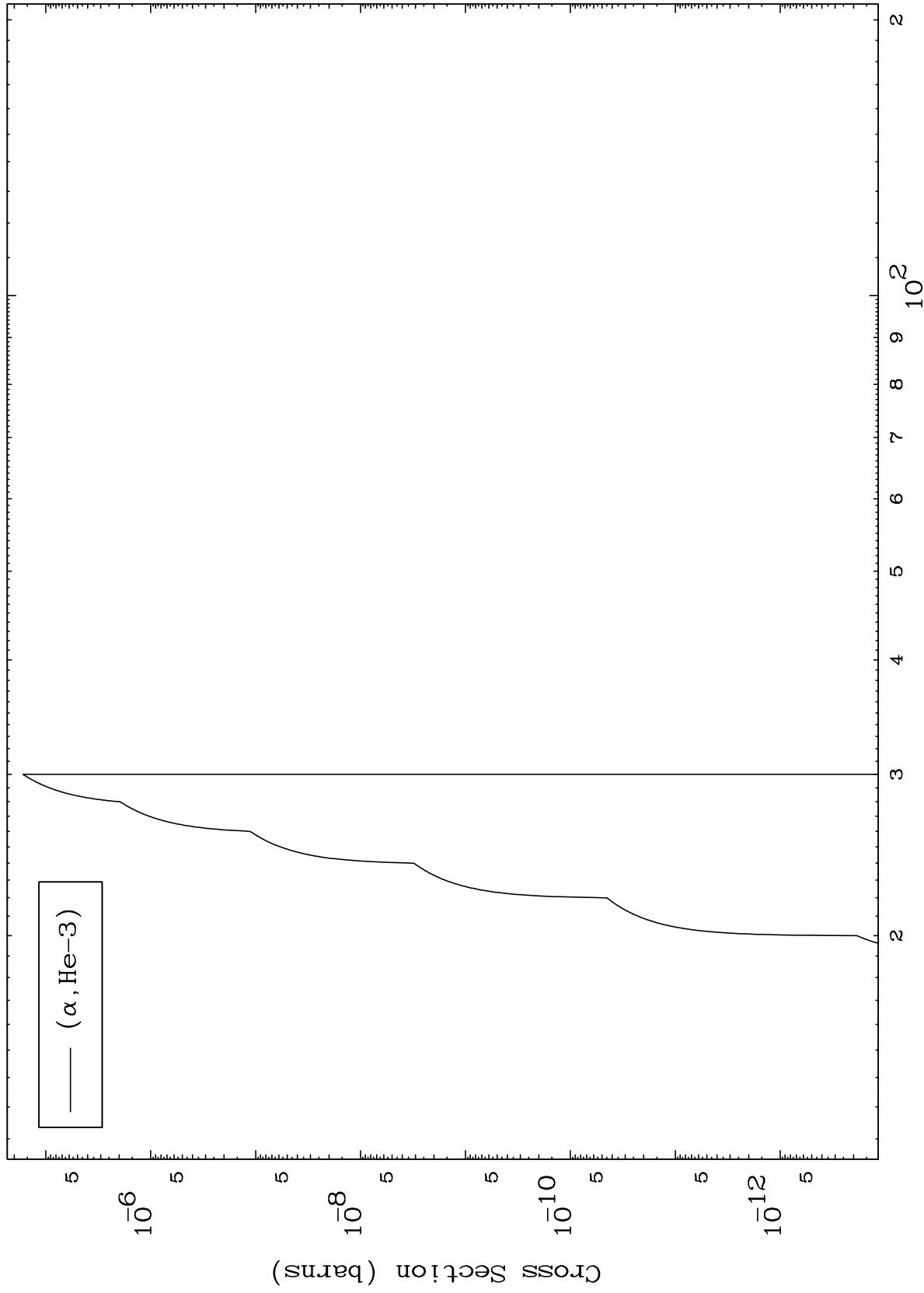
(α, t) Levels
0 Kelvin Cross Sections



8

69-Tm-151

(α ,He3) Levels
0 Kelvin Cross Sections

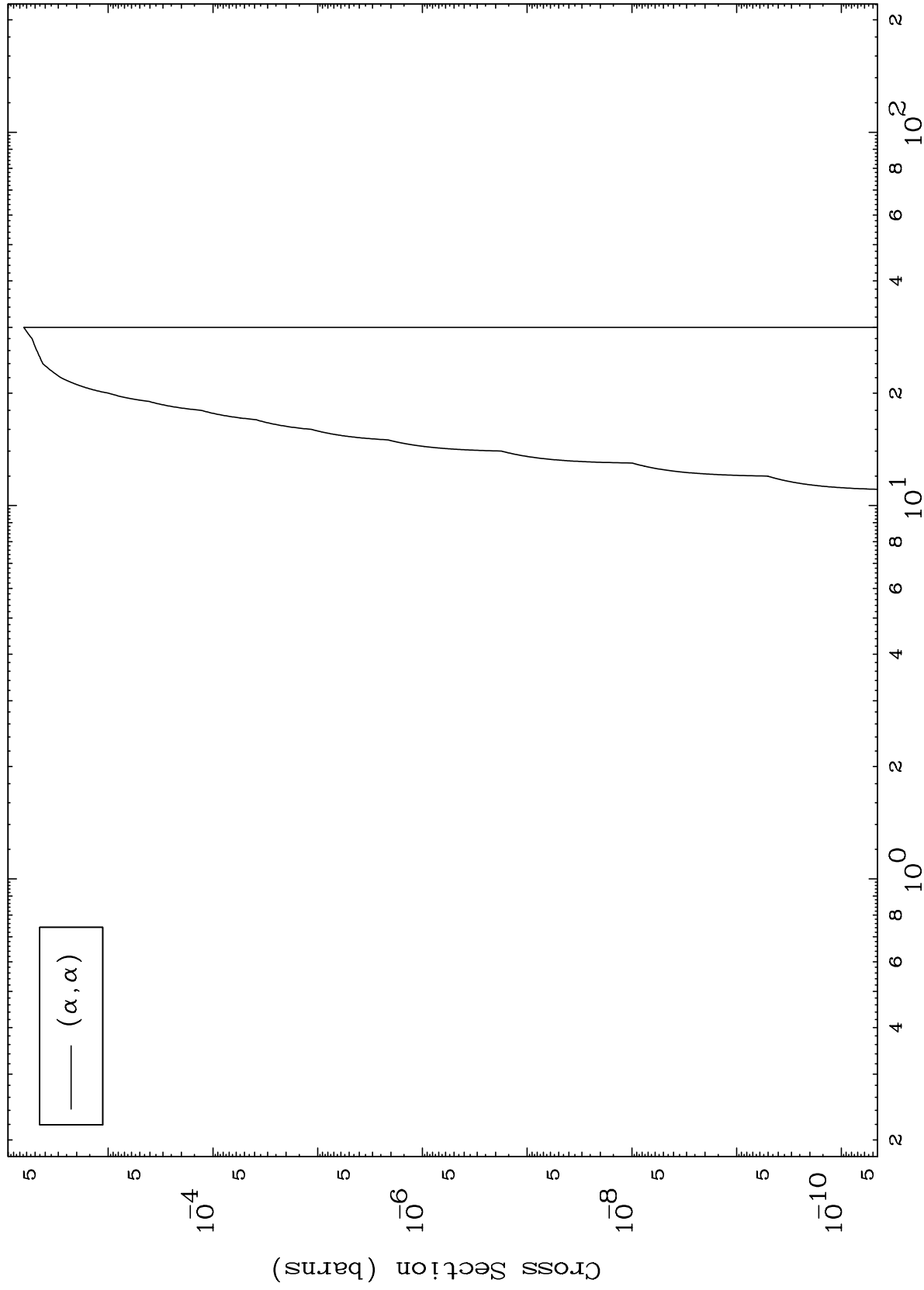


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(α, α) Levels

69-Tm-151

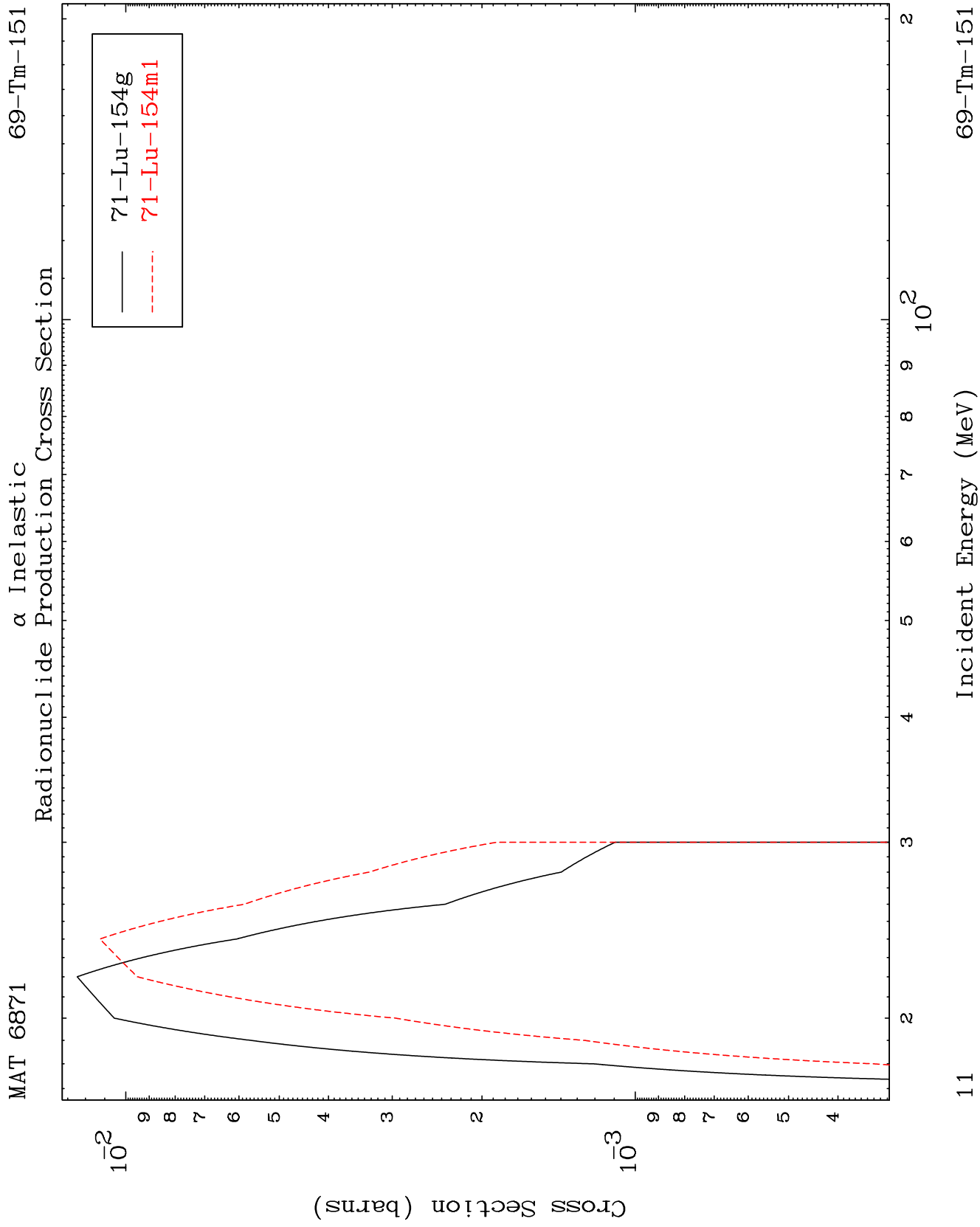
0 Kelvin Cross Sections



10

Incident Energy (MeV)

69-Tm-151

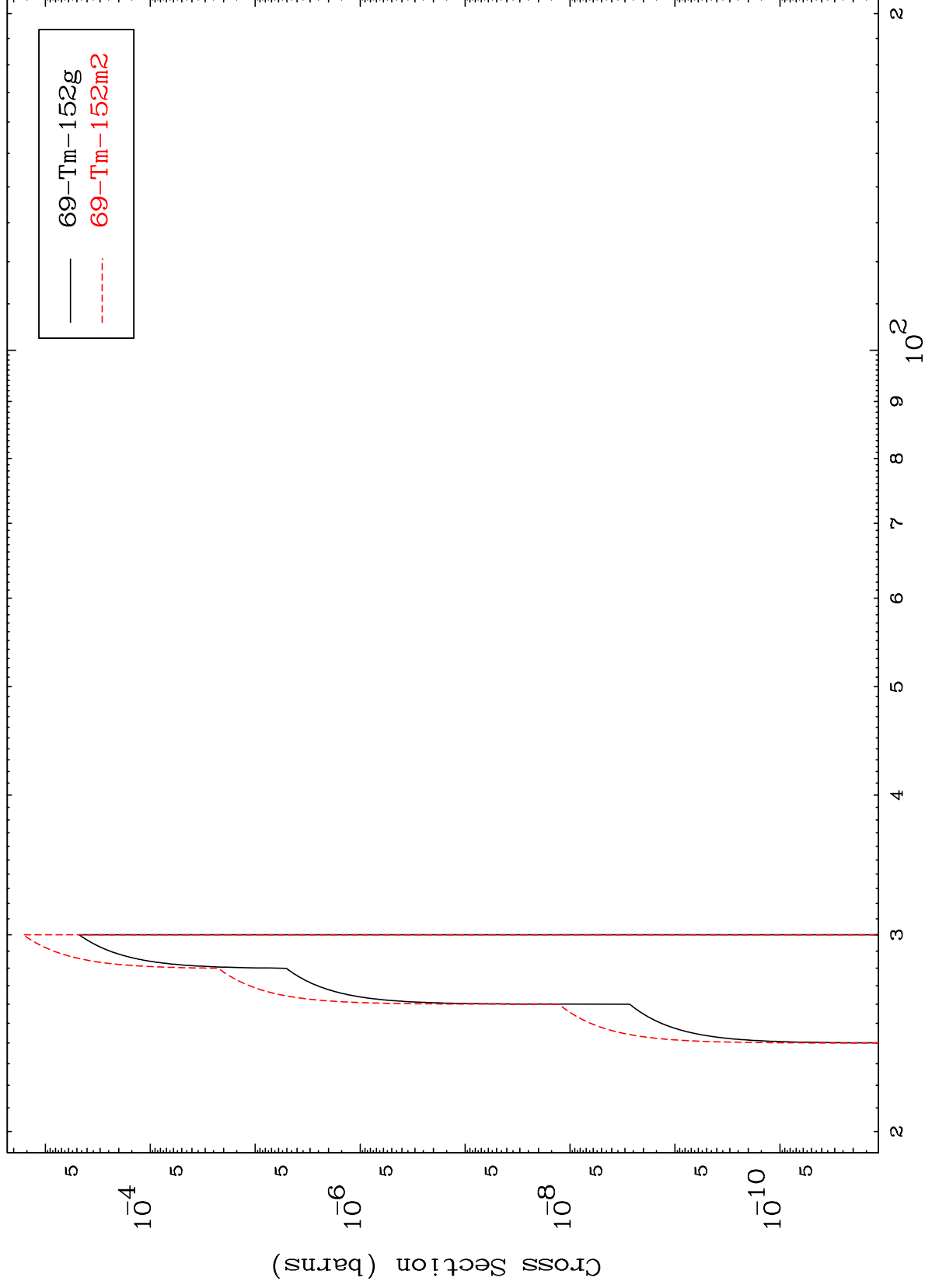


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$(\alpha, 2n)$ p

$^{69}\text{Tm-151}$

Radionuclide Production Cross Section



12

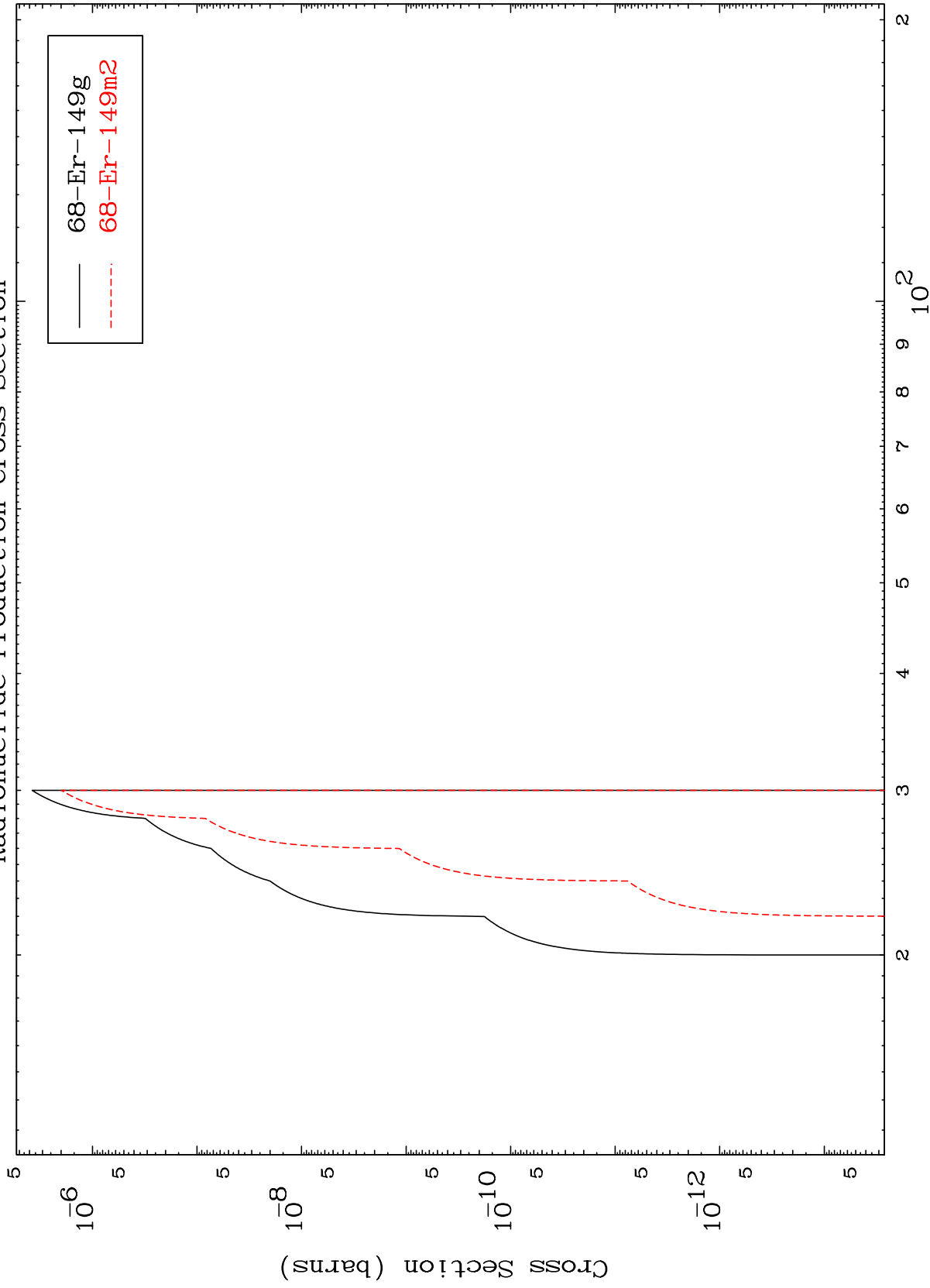
Incident Energy (MeV)

$^{69}\text{Tm-151}$

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69-Tm-151

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



13

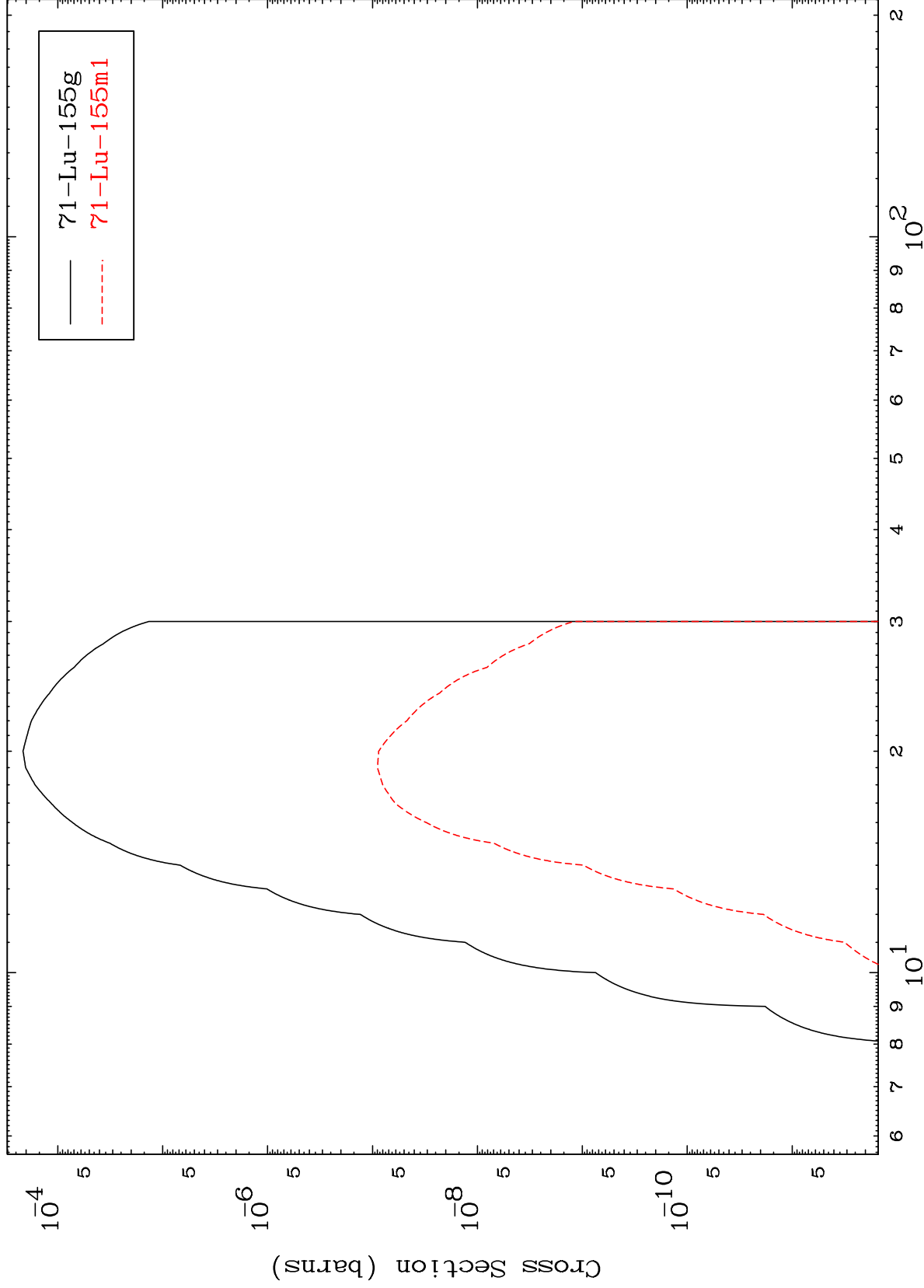
Incident Energy (MeV)

69-Tm-151

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69-Tm-151

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

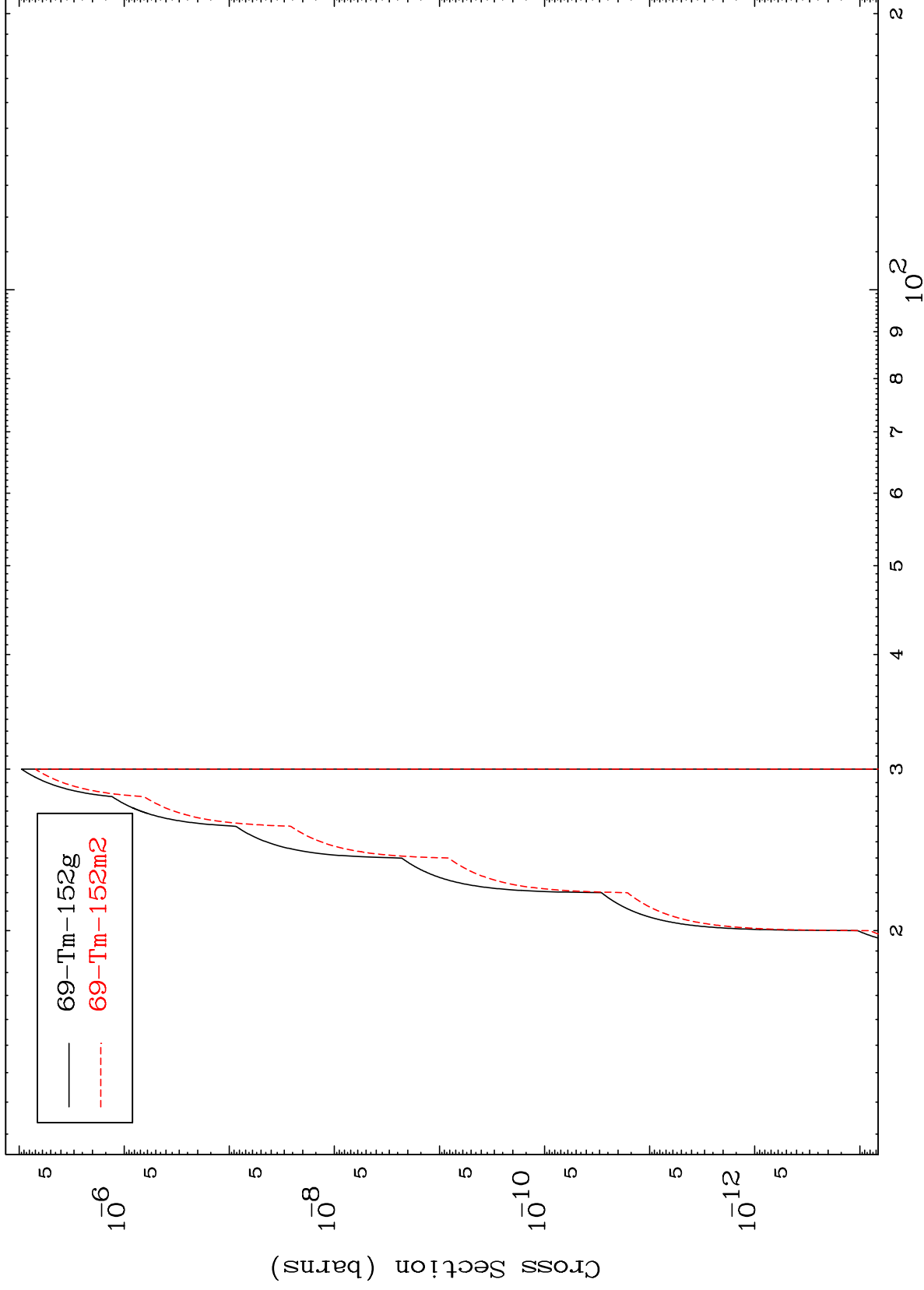
69-Tm-151

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(α ,He-3)

69-Tm-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

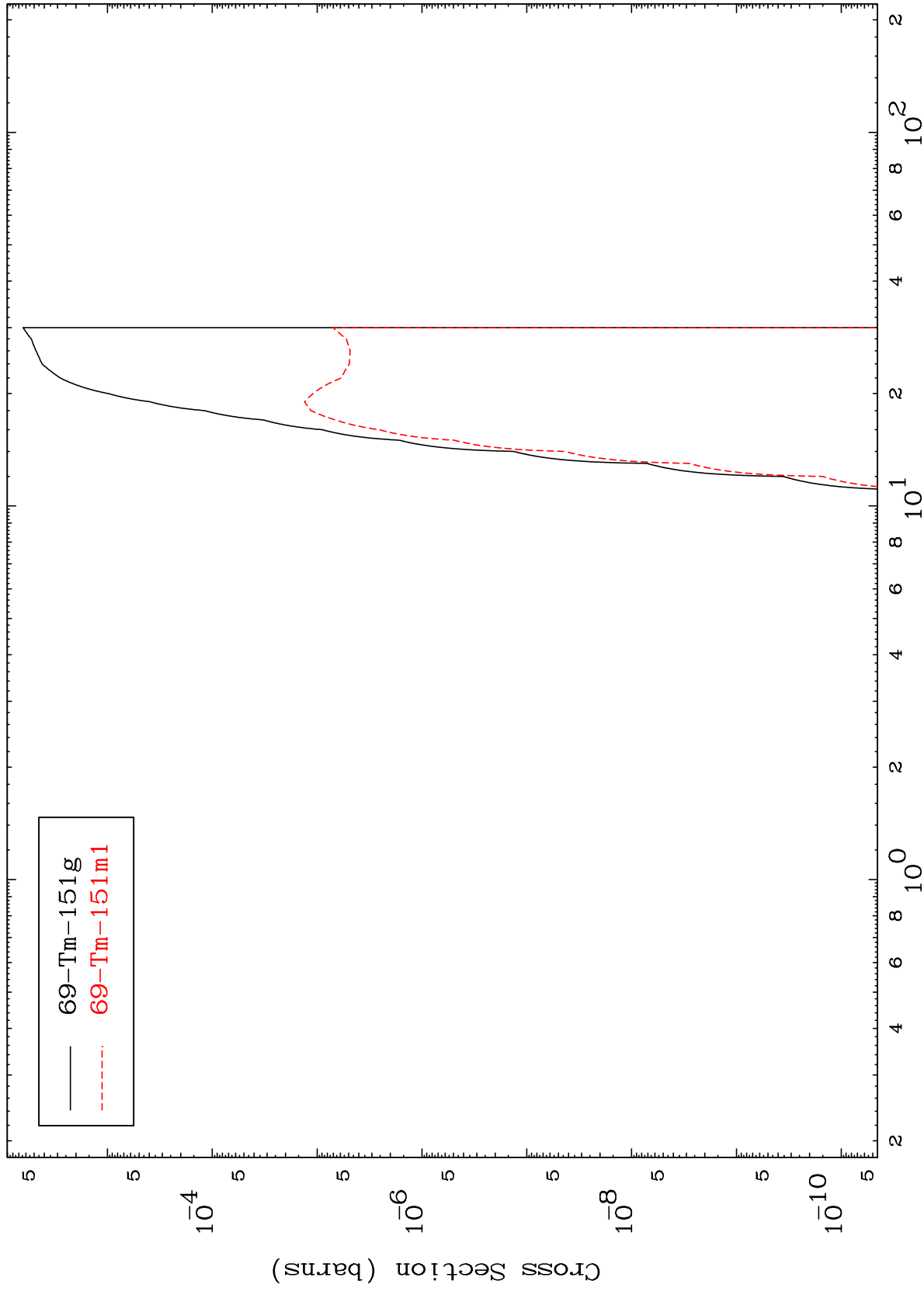
69-Tm-151

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(α, α)

69-Tm-151

Radionuclide Production Cross Section



16

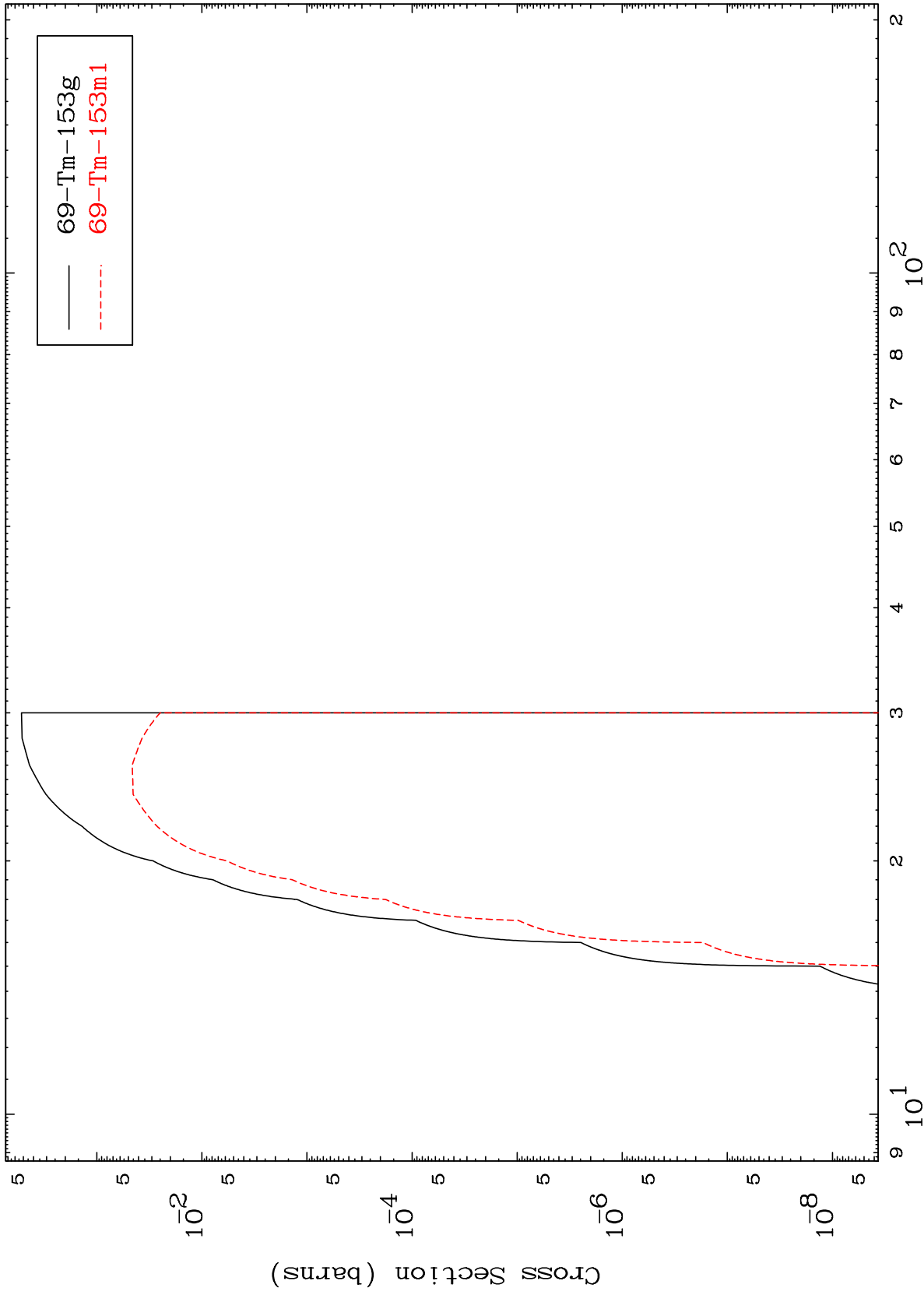
Incident Energy (MeV)

69-Tm-151

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69-Tm-151

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



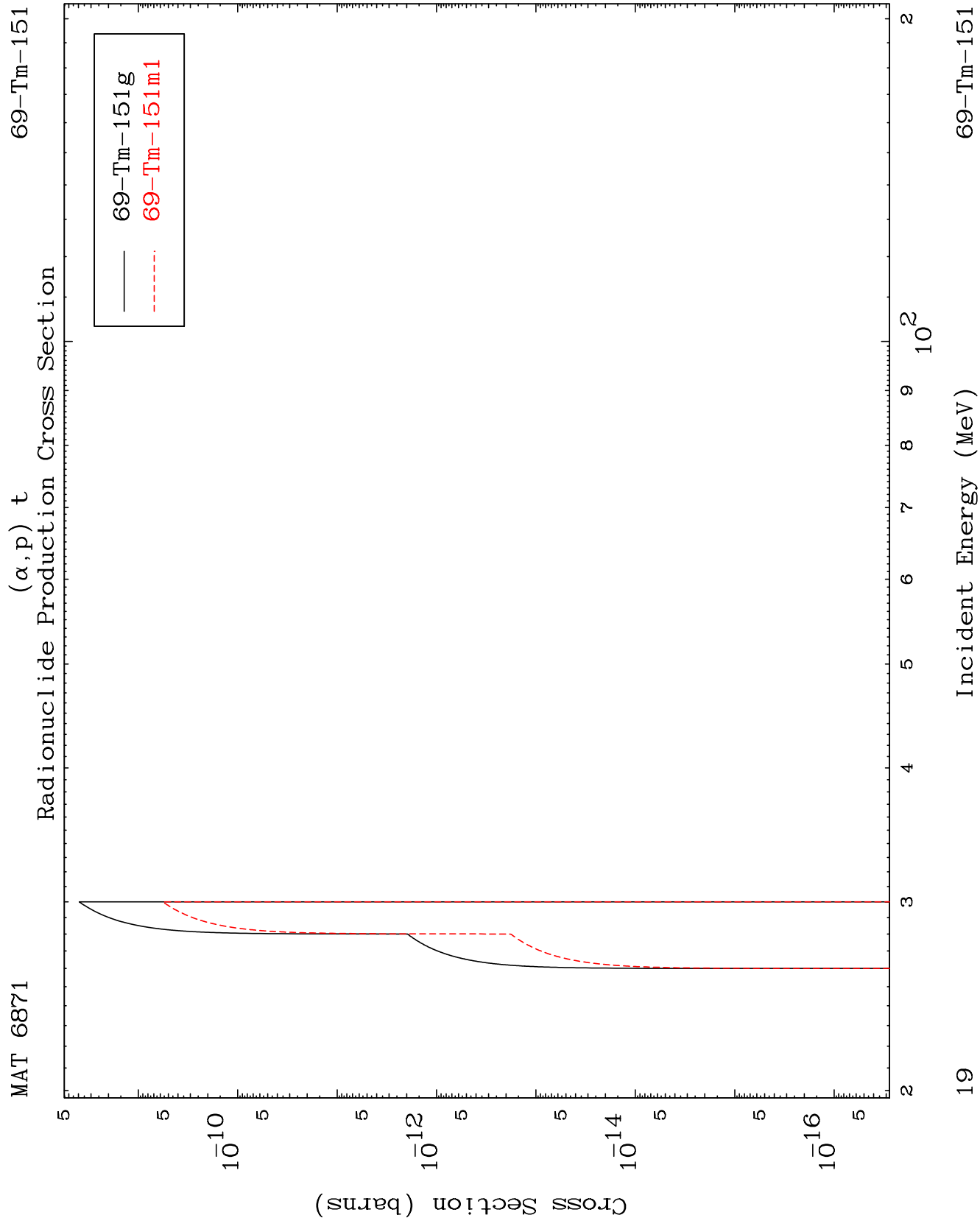
17

Incident Energy (MeV)

69-Tm-151

69-Tm-151

69-Tm-151

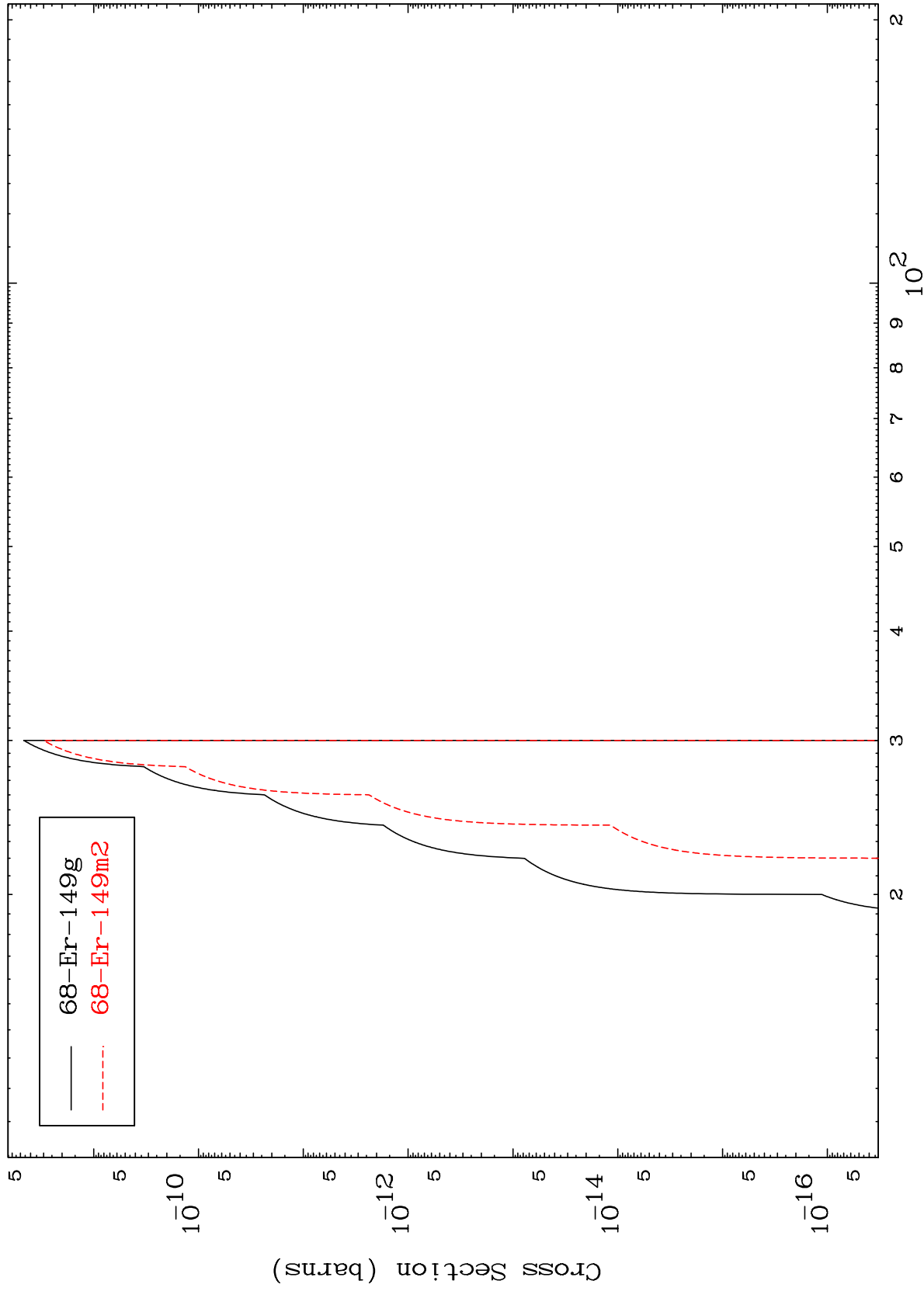


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(α ,d) α

69-Tm-151

Radionuclide Production Cross Section



20

Incident Energy (MeV)

69-Tm-151