

Program EVALPLOT
(Version 2018-1)

by

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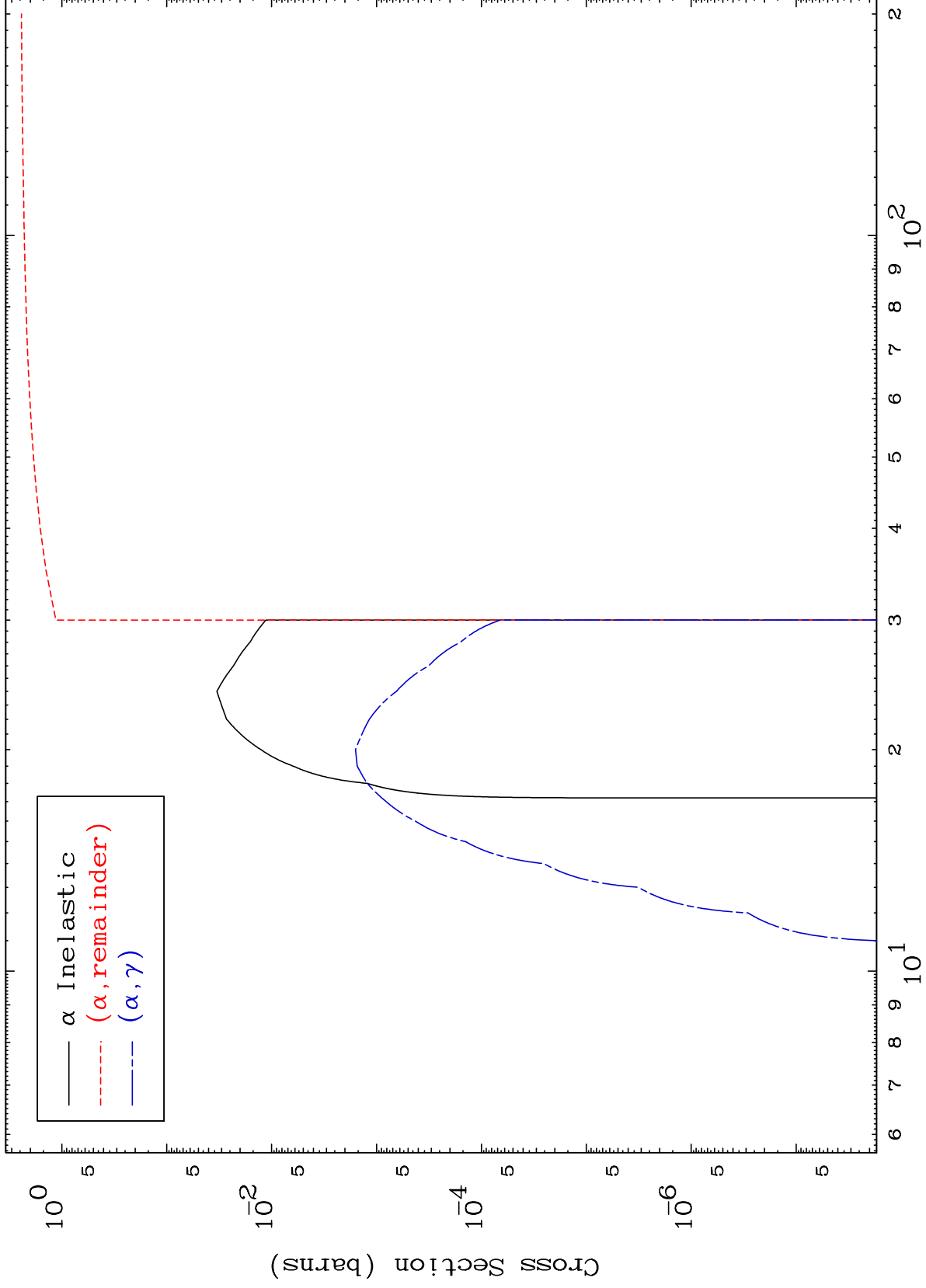
Press Mouse Button to Start

MAT 6871

0 Kelvin

α Major Cross Sections

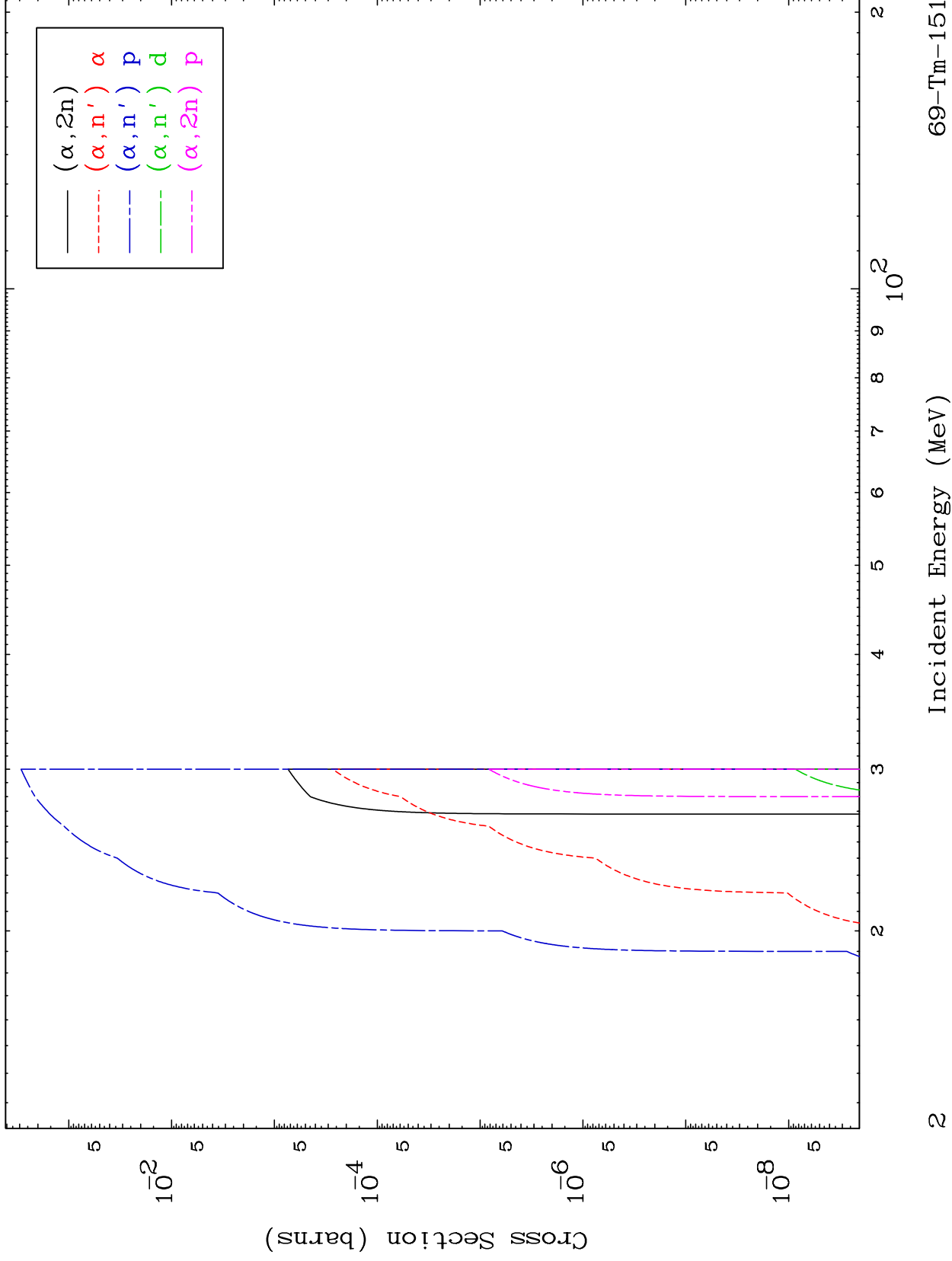
69-Tm-151

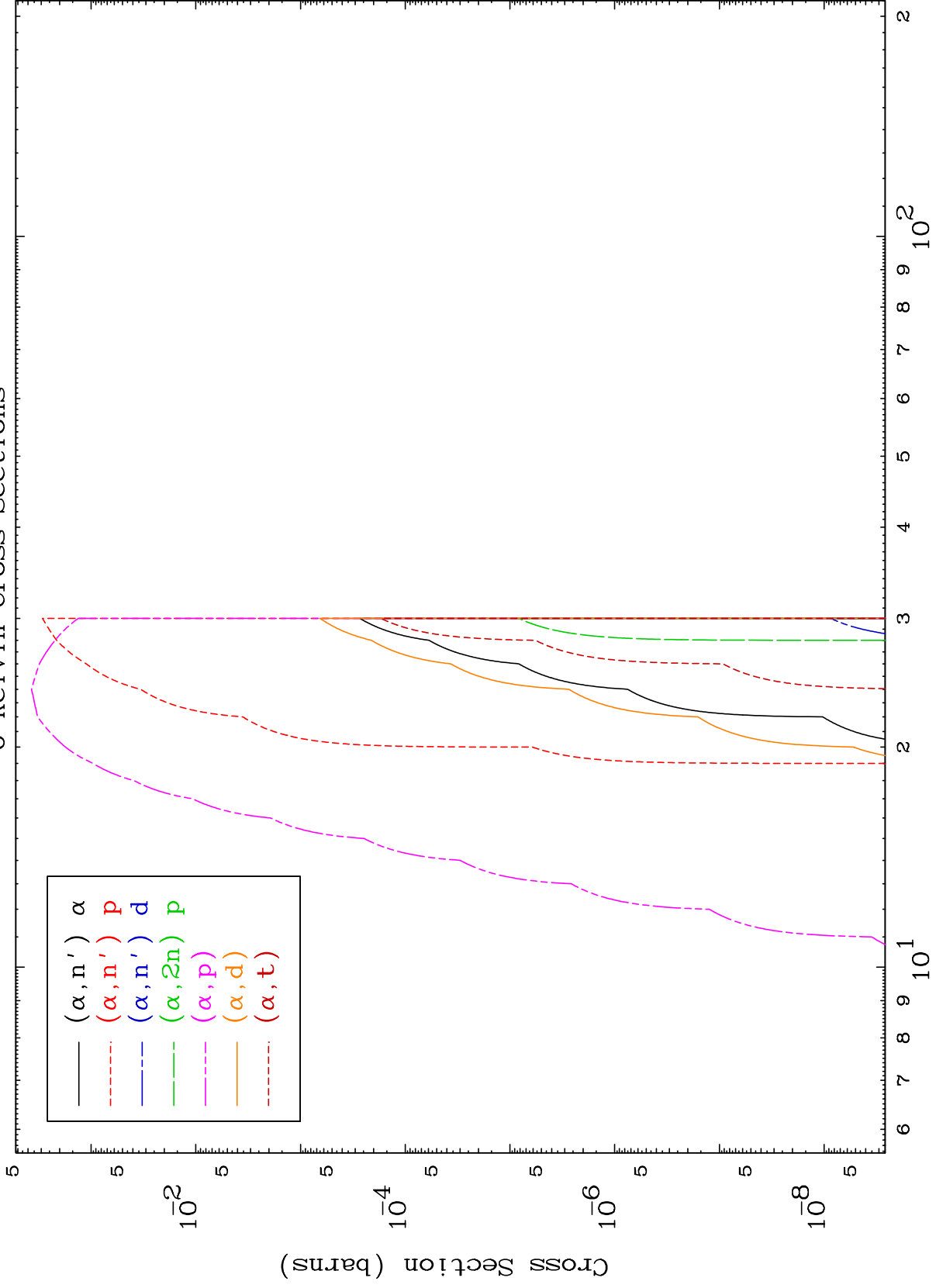


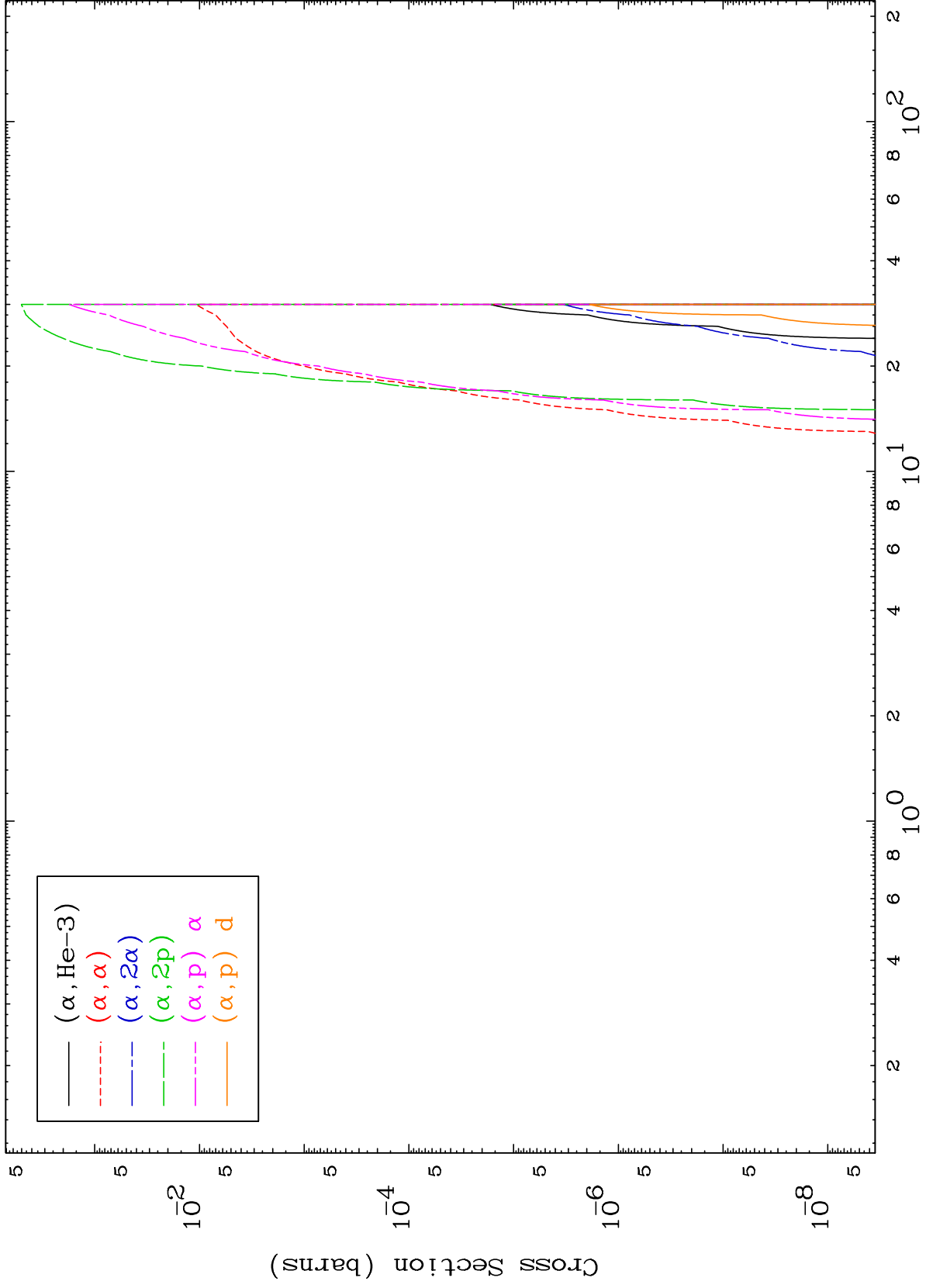
1

Incident Energy (MeV)

69-Tm-151





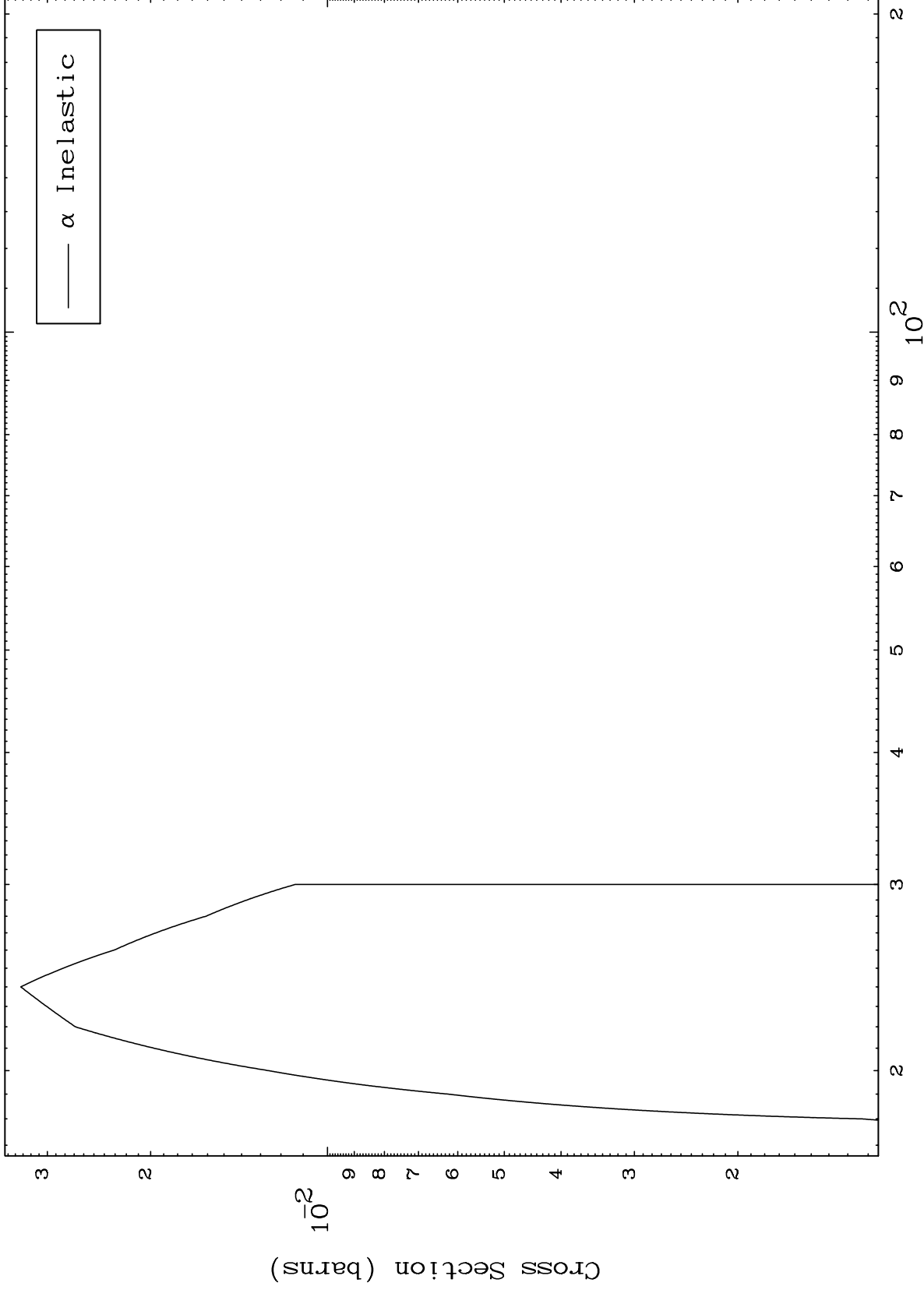


MAT 6871

(α, n') Level

69-Tm-151

0 Kelvin Cross Sections



5

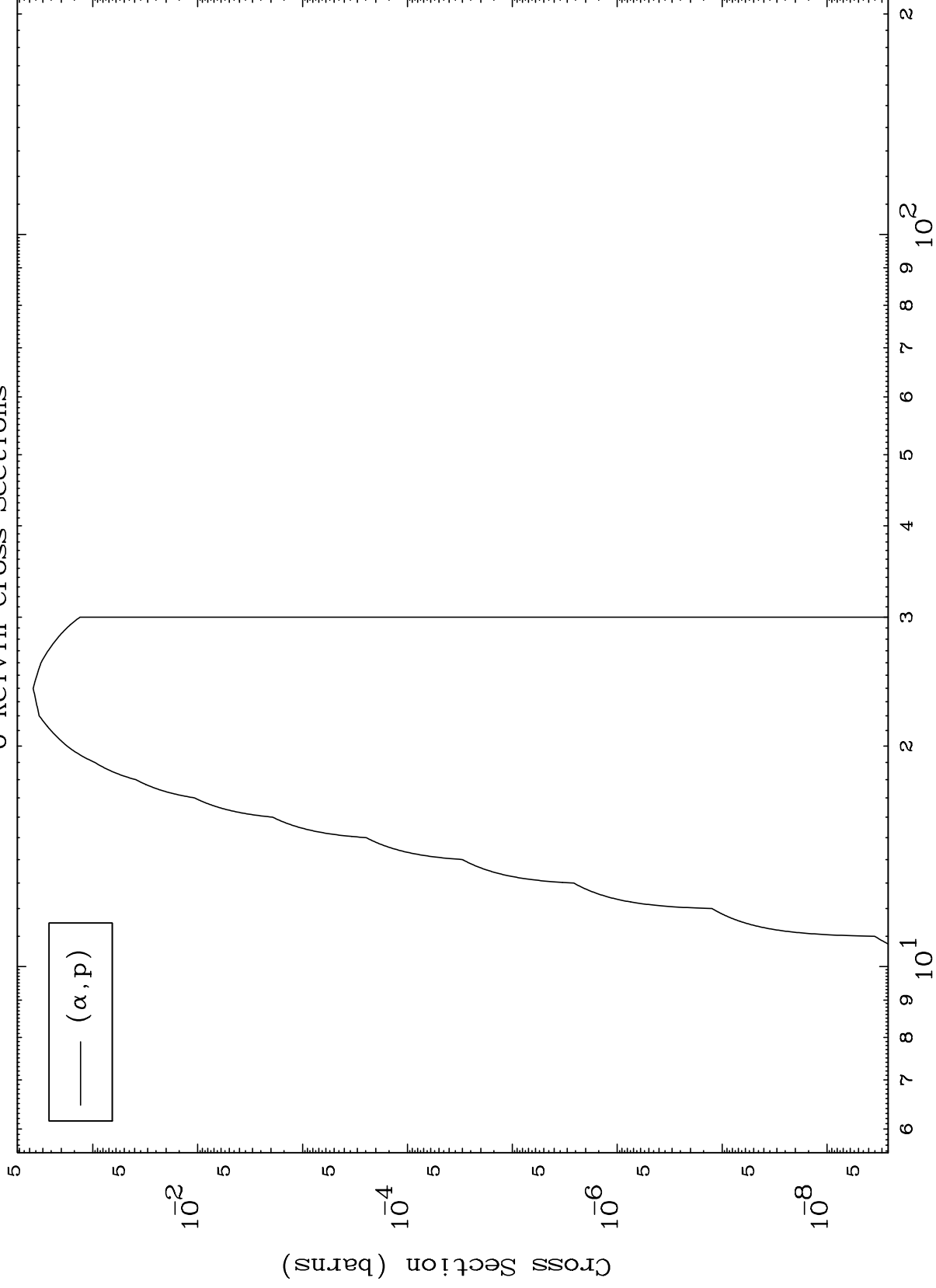
Incident Energy (MeV)

69-Tm-151

MAT 6871

(α, p) Levels
0 Kelvin Cross Sections

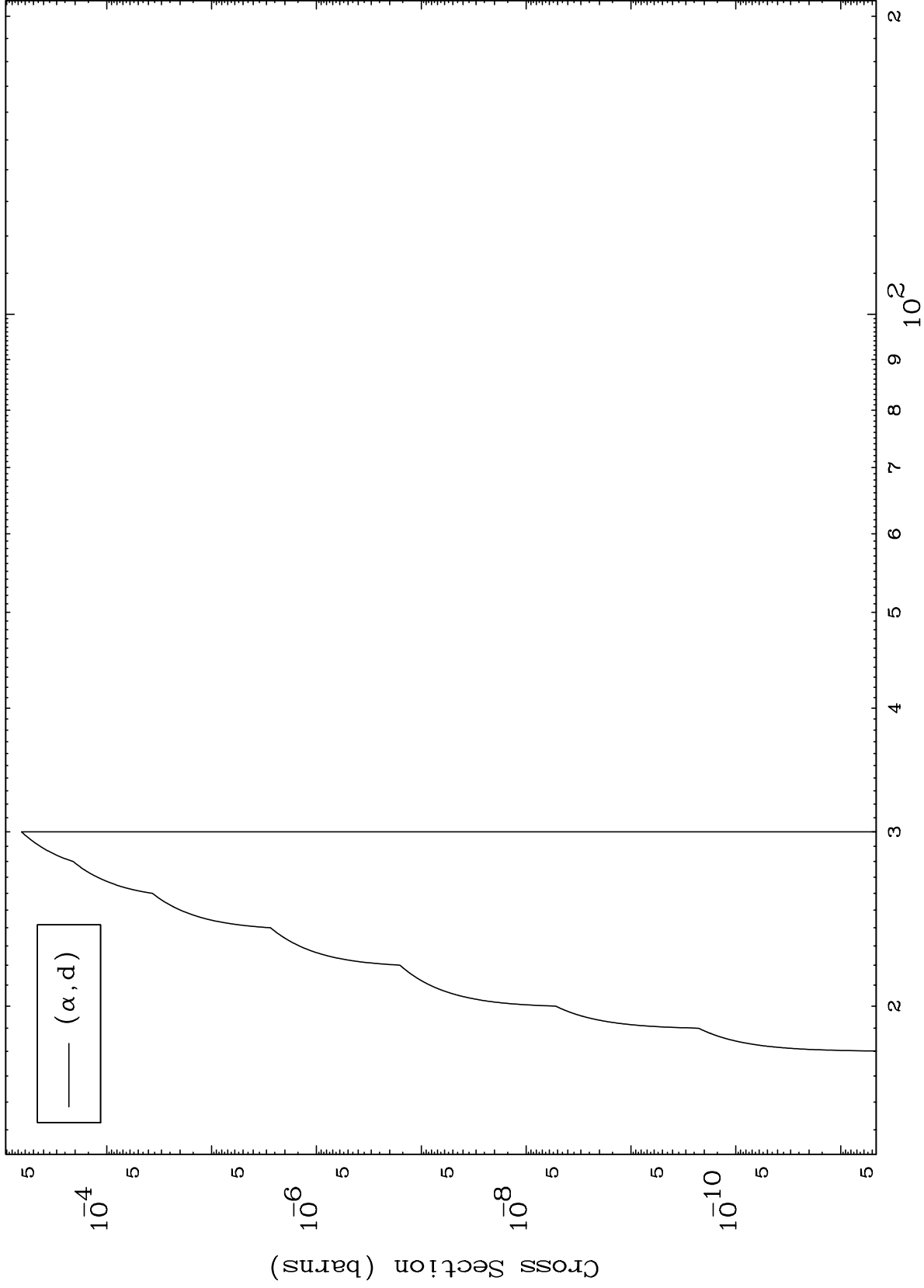
69-Tm-151

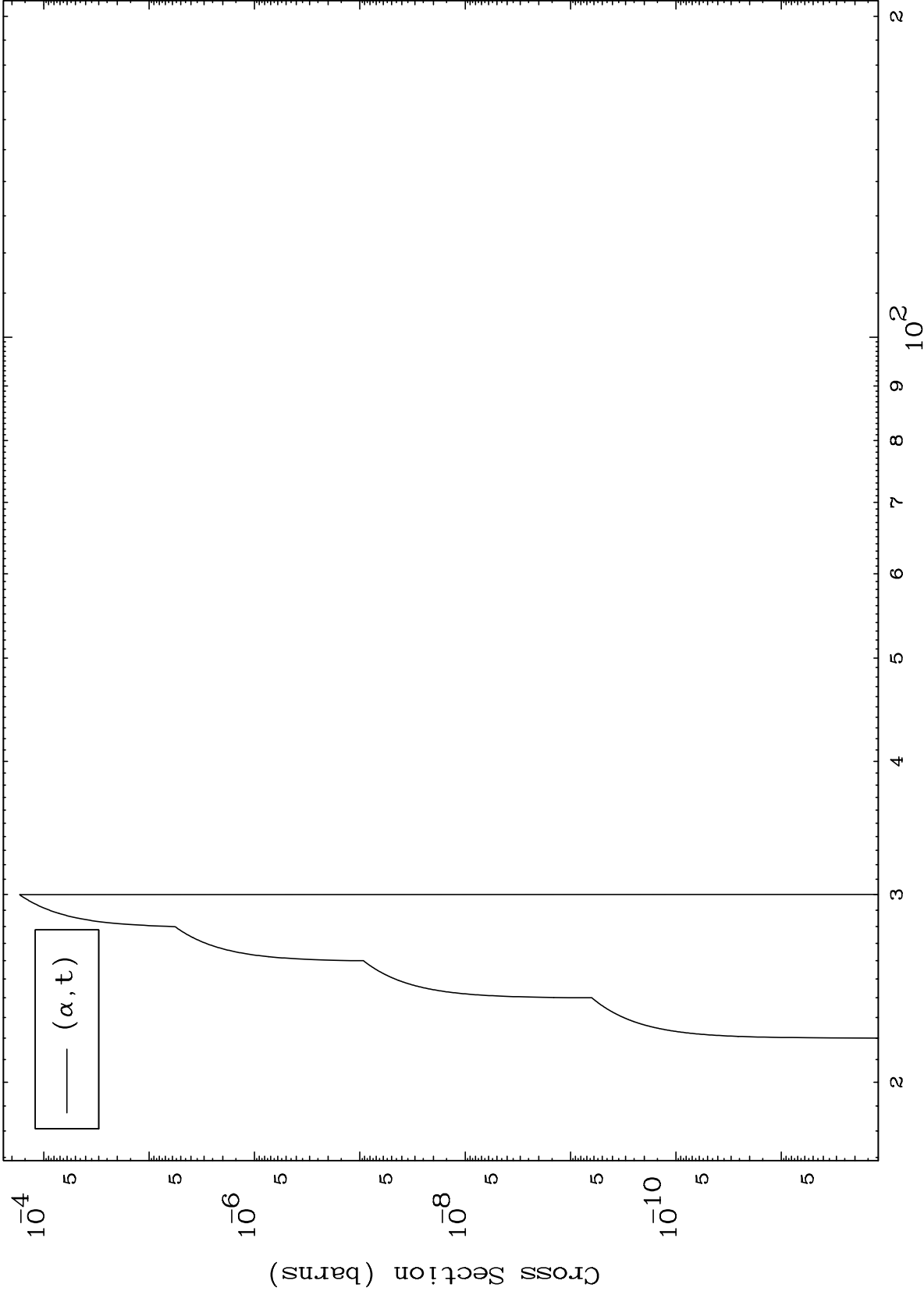


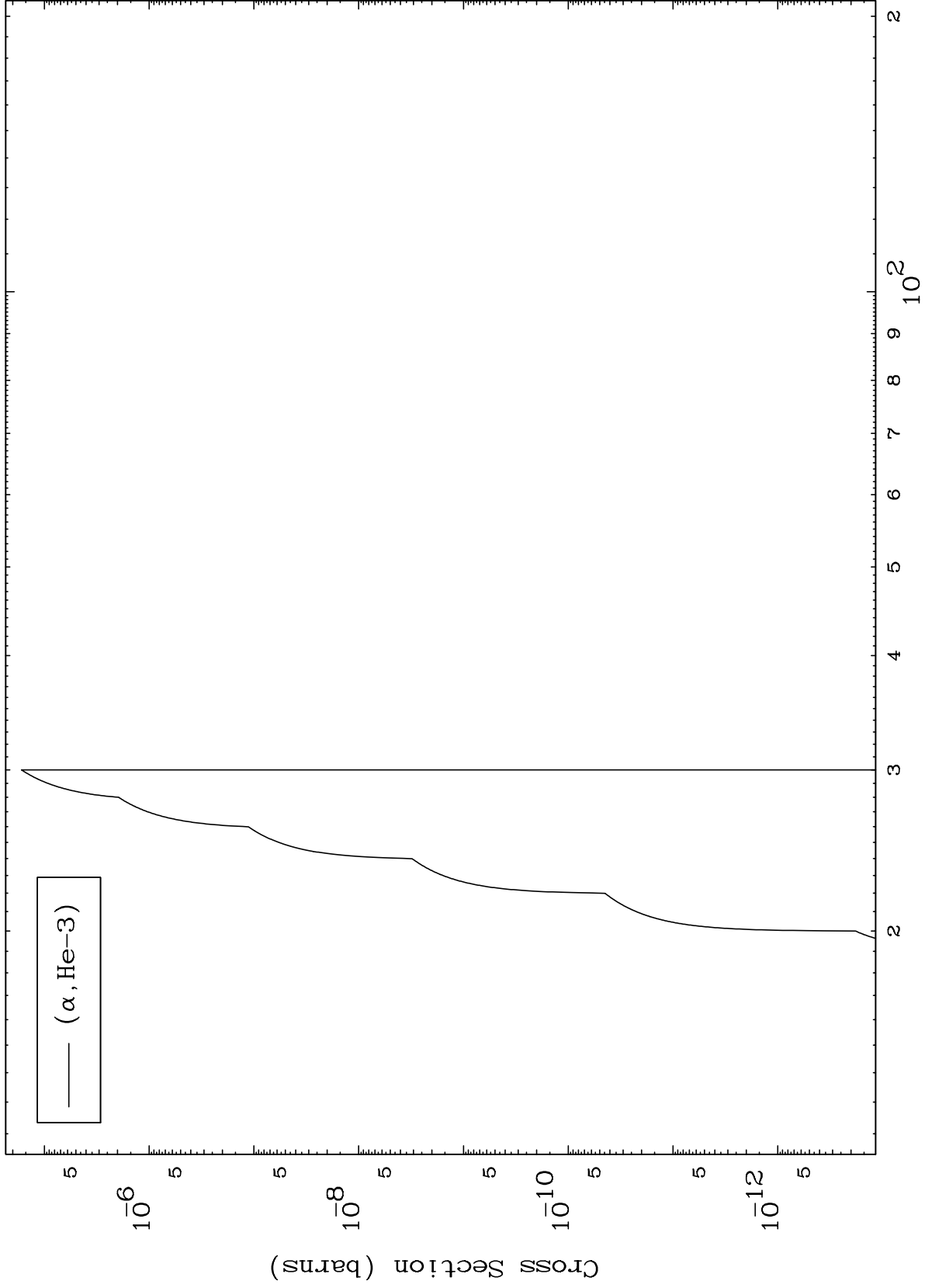
6

Incident Energy (MeV)

69-Tm-151





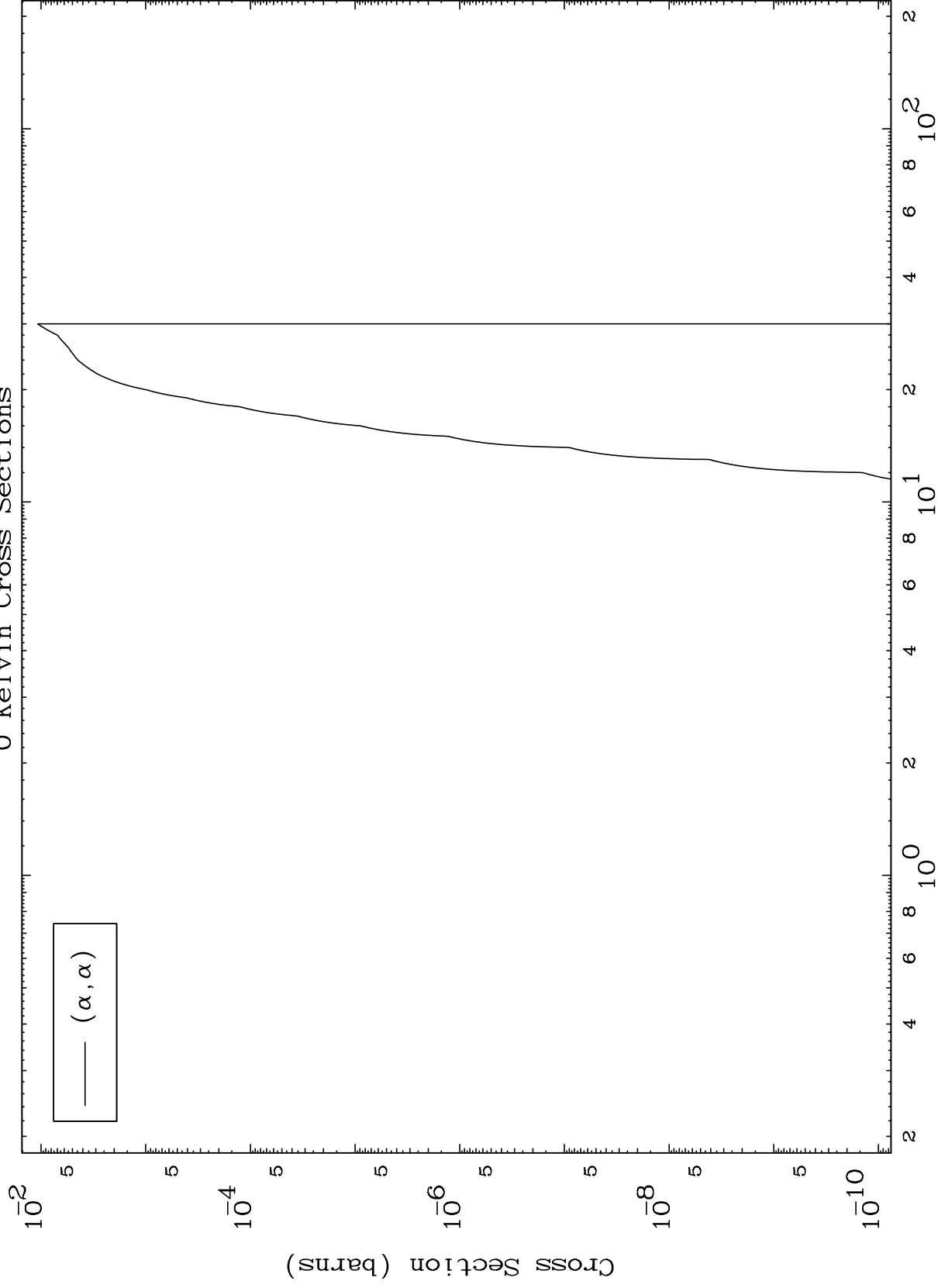


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(α, α) Levels

69-Tm-151

0 Kelvin Cross Sections



10

Incident Energy (MeV)

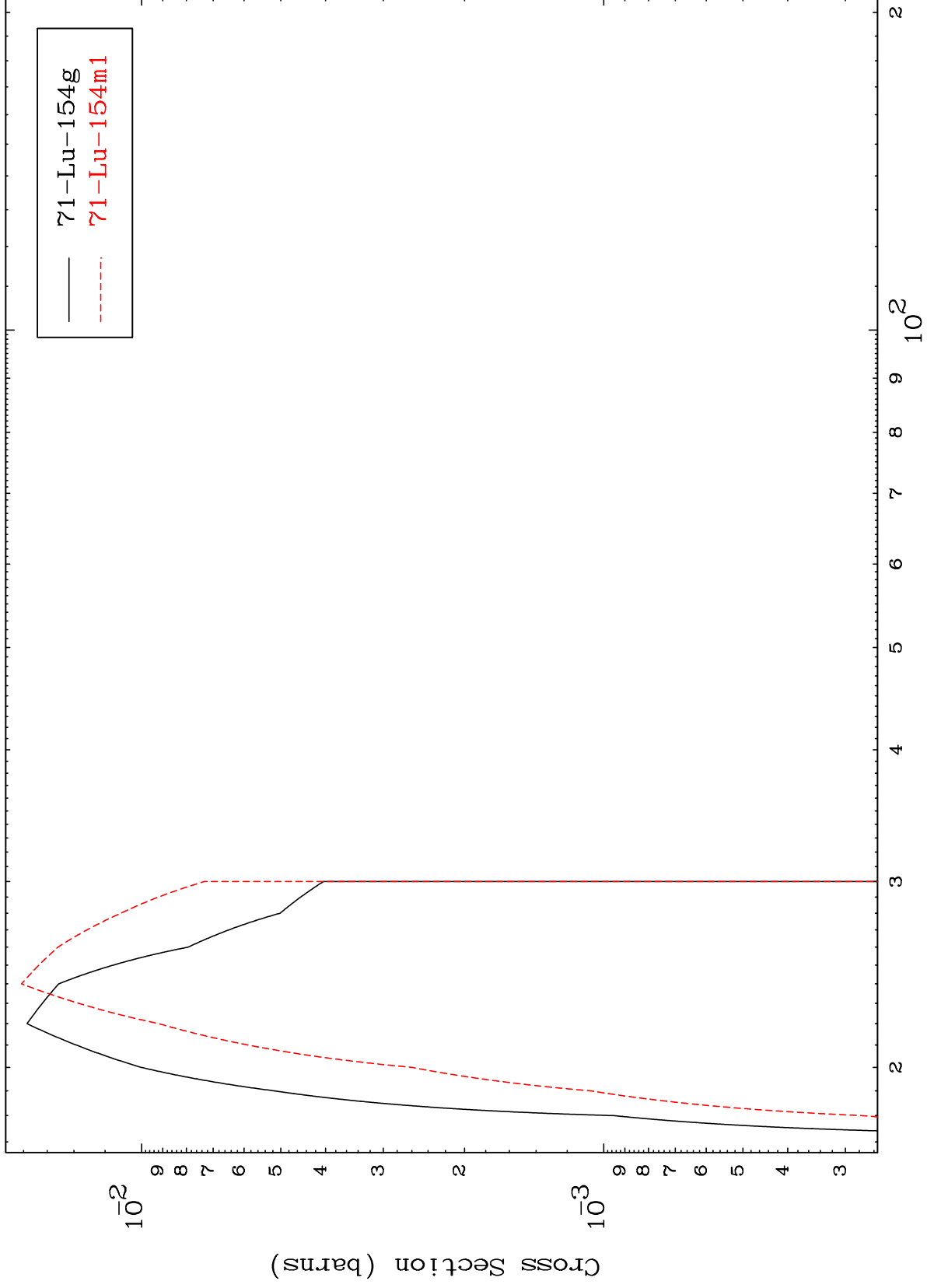
69-Tm-151

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69-Tm-151

Radionuclide Production Cross Section

α Inelastic



11

Incident Energy (MeV)

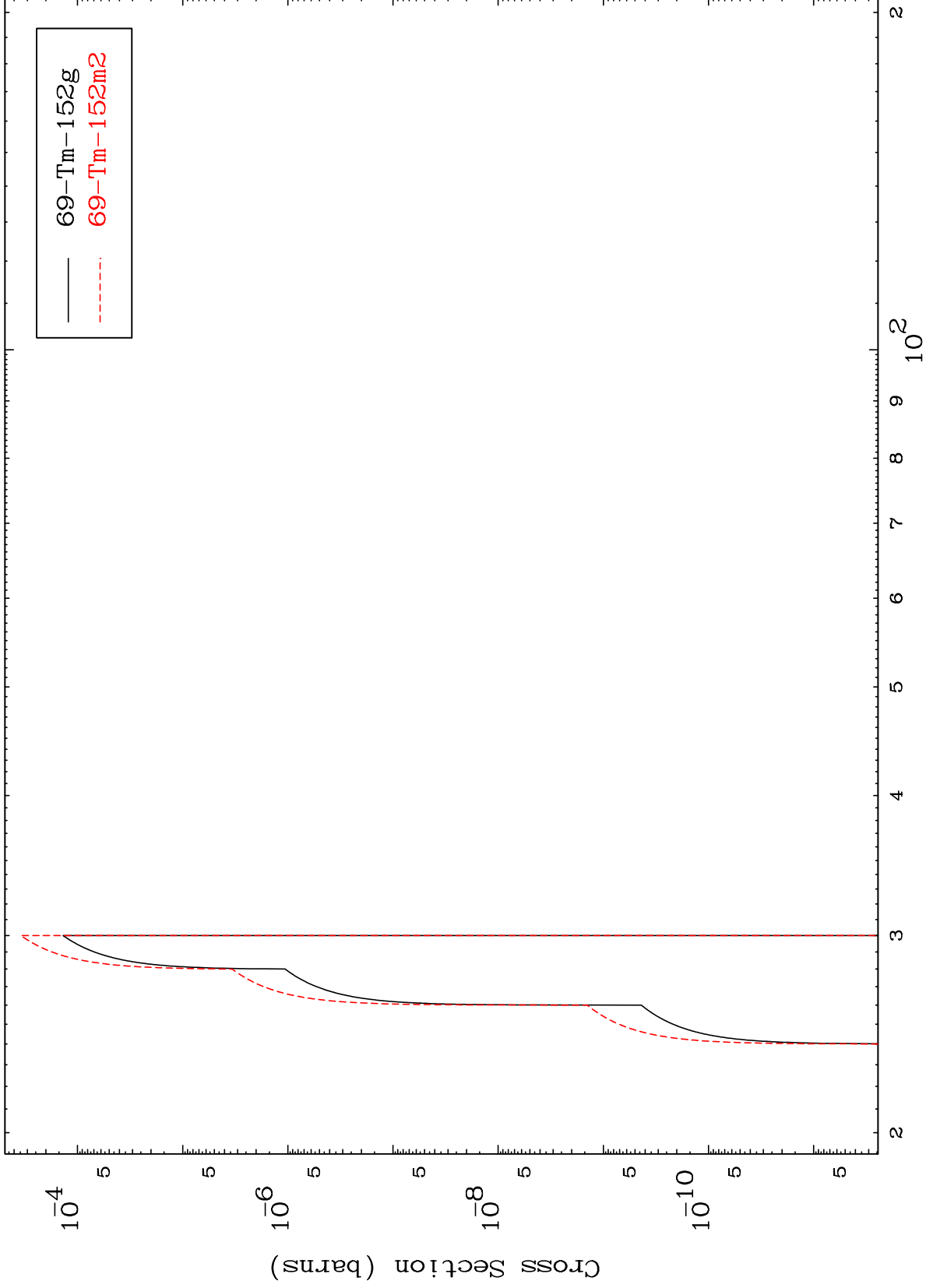
69-Tm-151

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$(\alpha, 2n)$ p

69-Tm-151

Radionuclide Production Cross Section



12

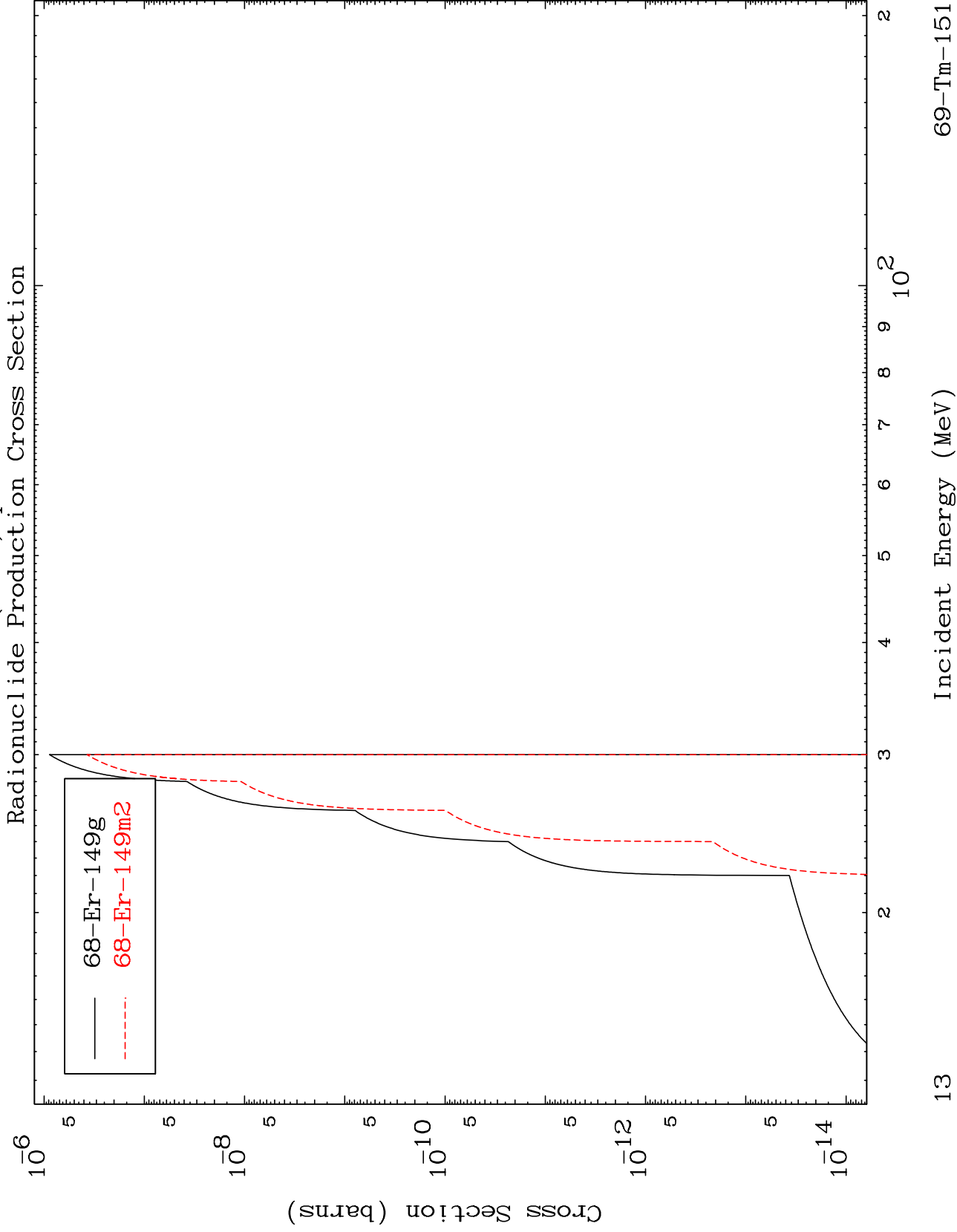
Incident Energy (MeV)

69-Tm-151

MAT 6871

(α, n') p α

69-Tm-151

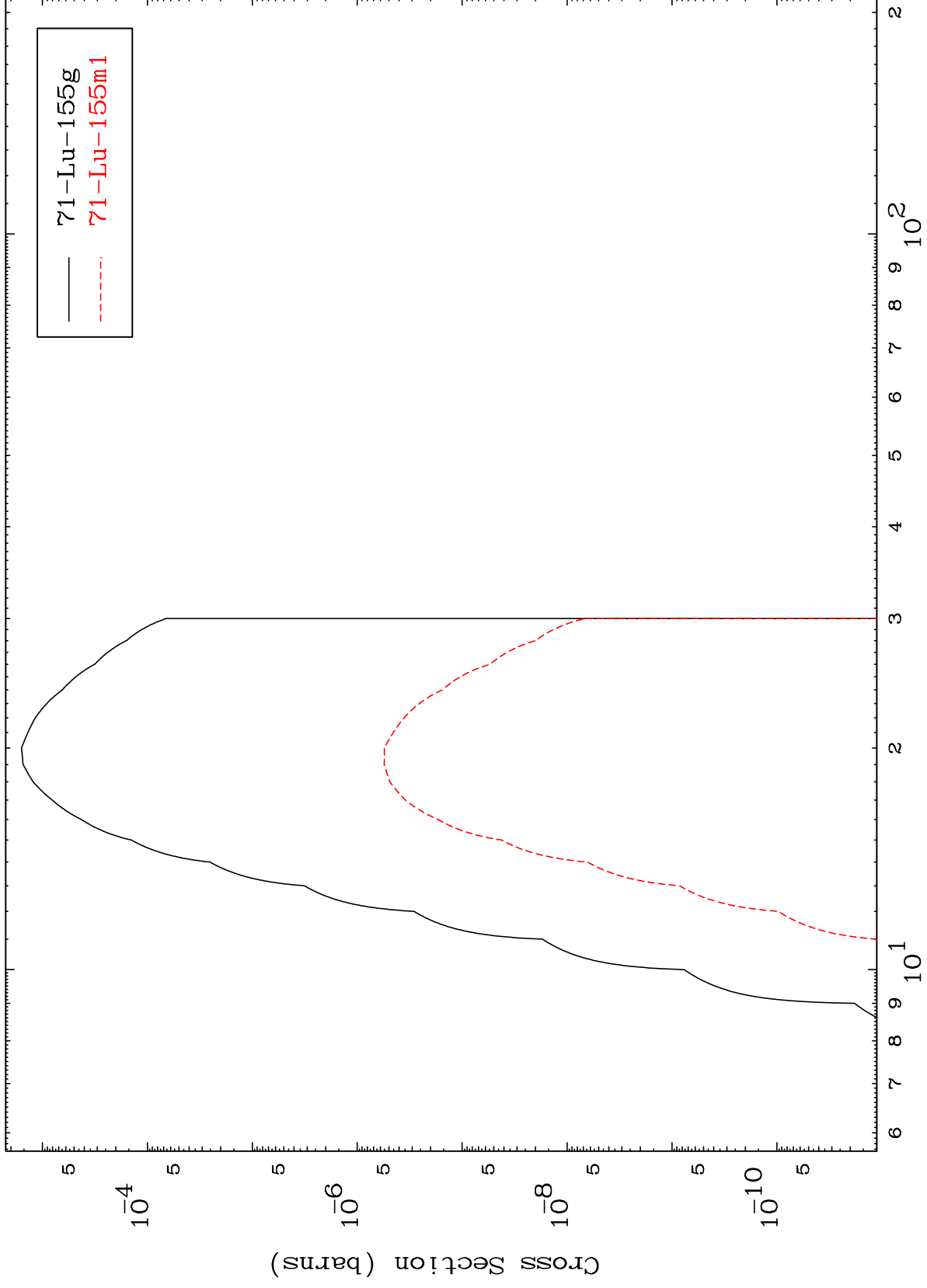


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69-Tm-151

(α, γ)
Radionuclide Production Cross Section



14

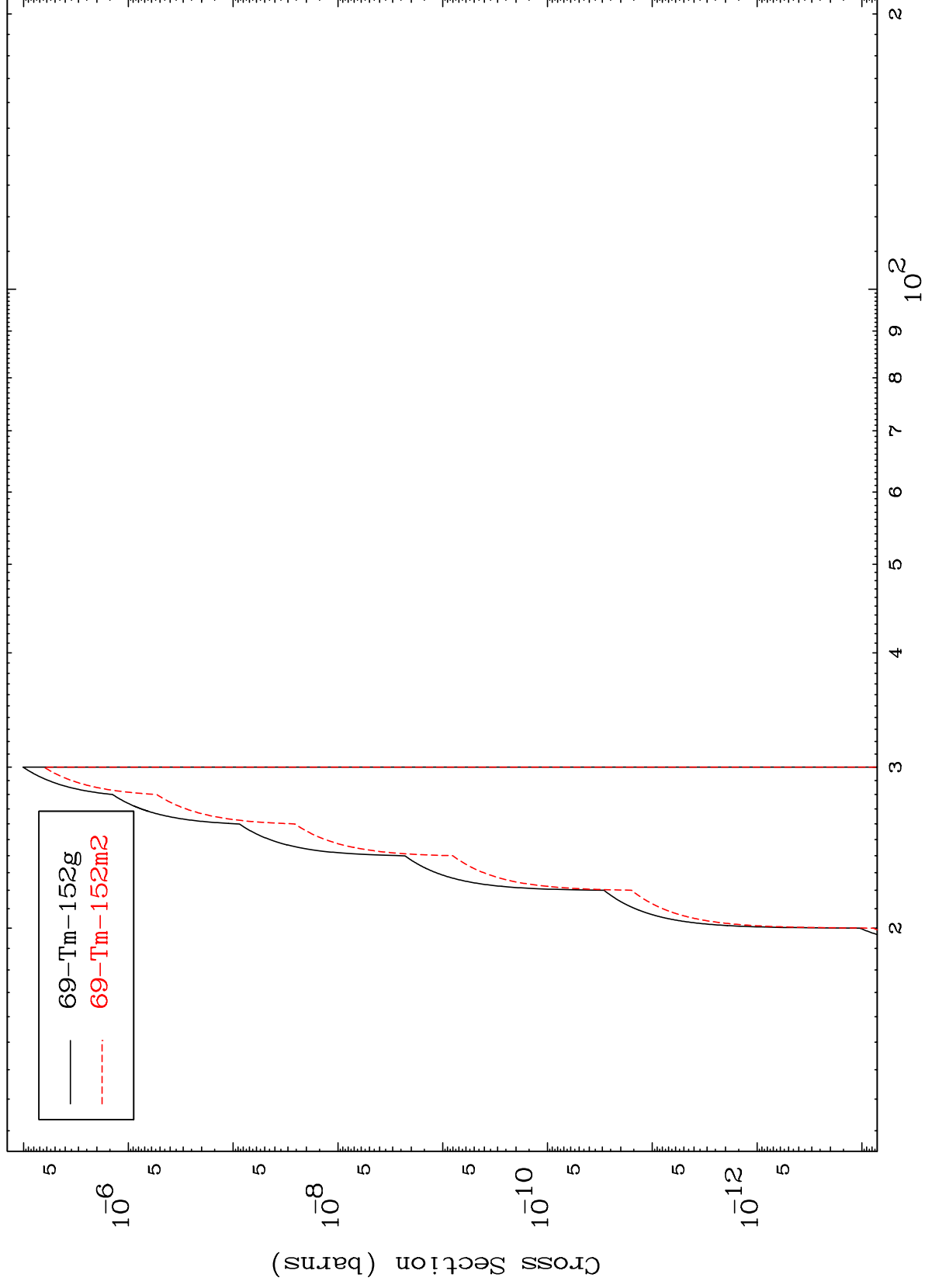
Incident Energy (MeV)

69-Tm-151

MAT 6871

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

$(\alpha, \text{He-3})$
Radionuclide Production Cross Section



15

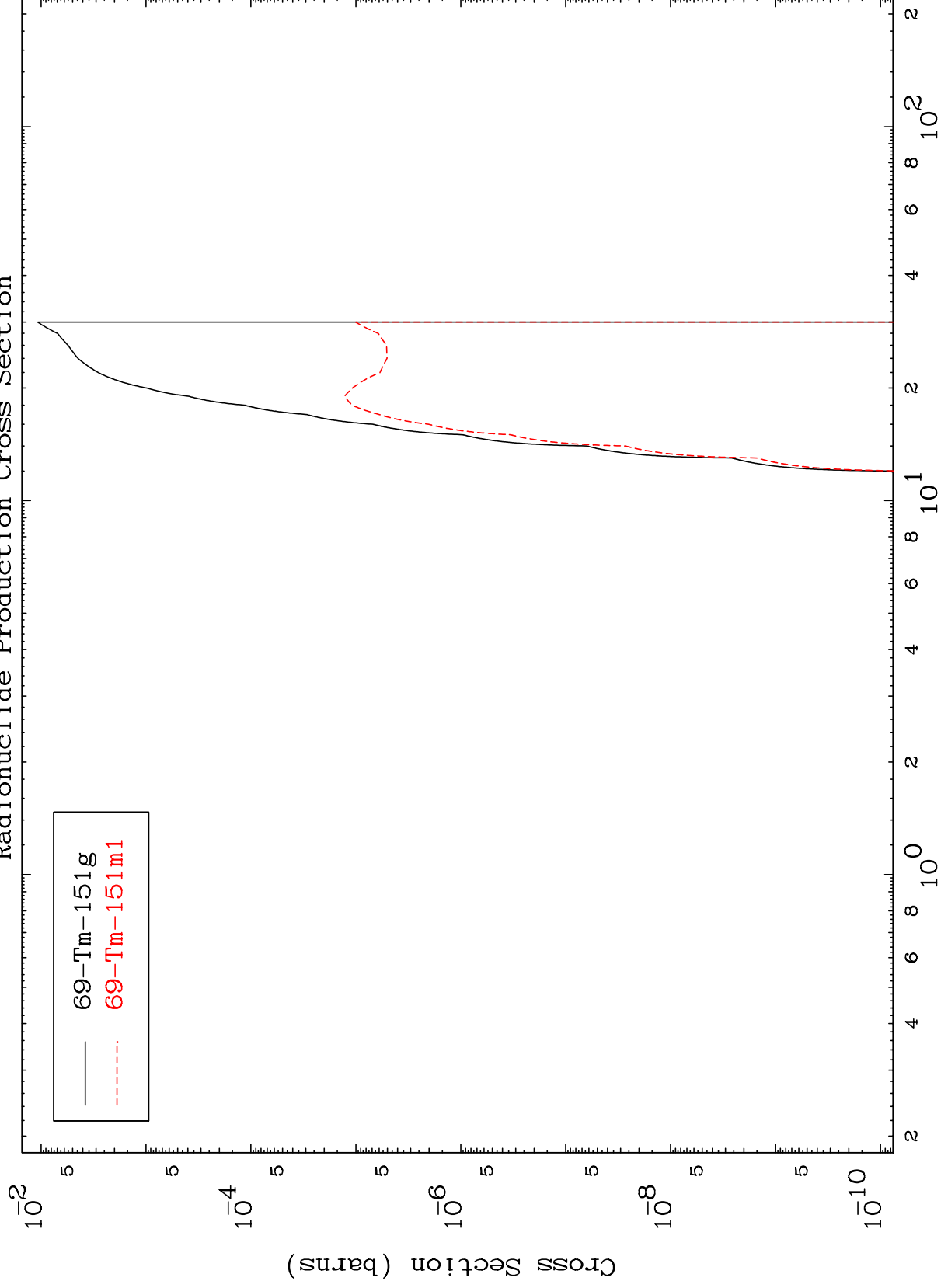
$^{69}\text{Tm-151}$

Incident Energy (MeV)

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69-Tm-151

(α, α)
Radionuclide Production Cross Section



69-Tm-151

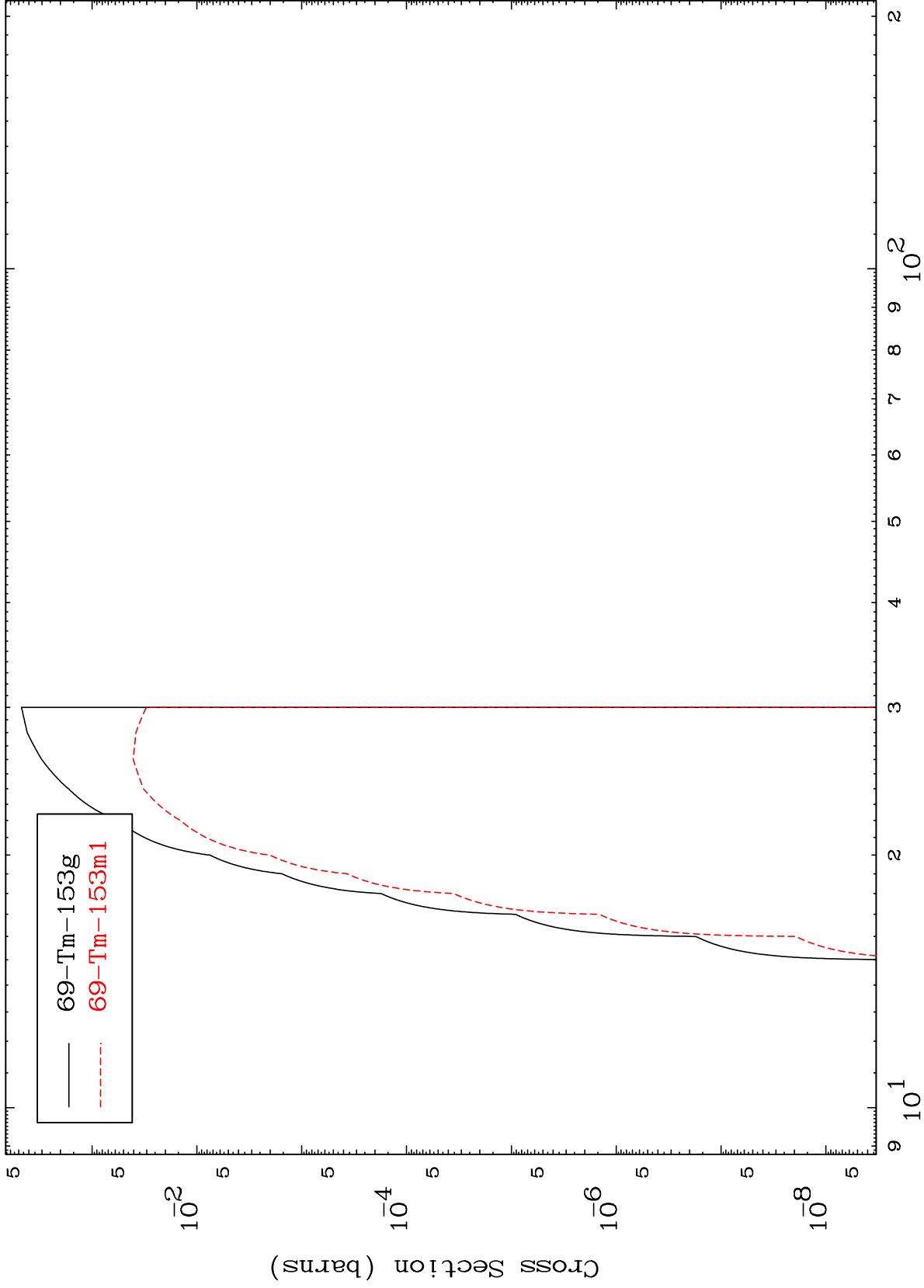
Incident Energy (MeV)

16

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69-Tm-151

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



69-Tm-151

Incident Energy (MeV)

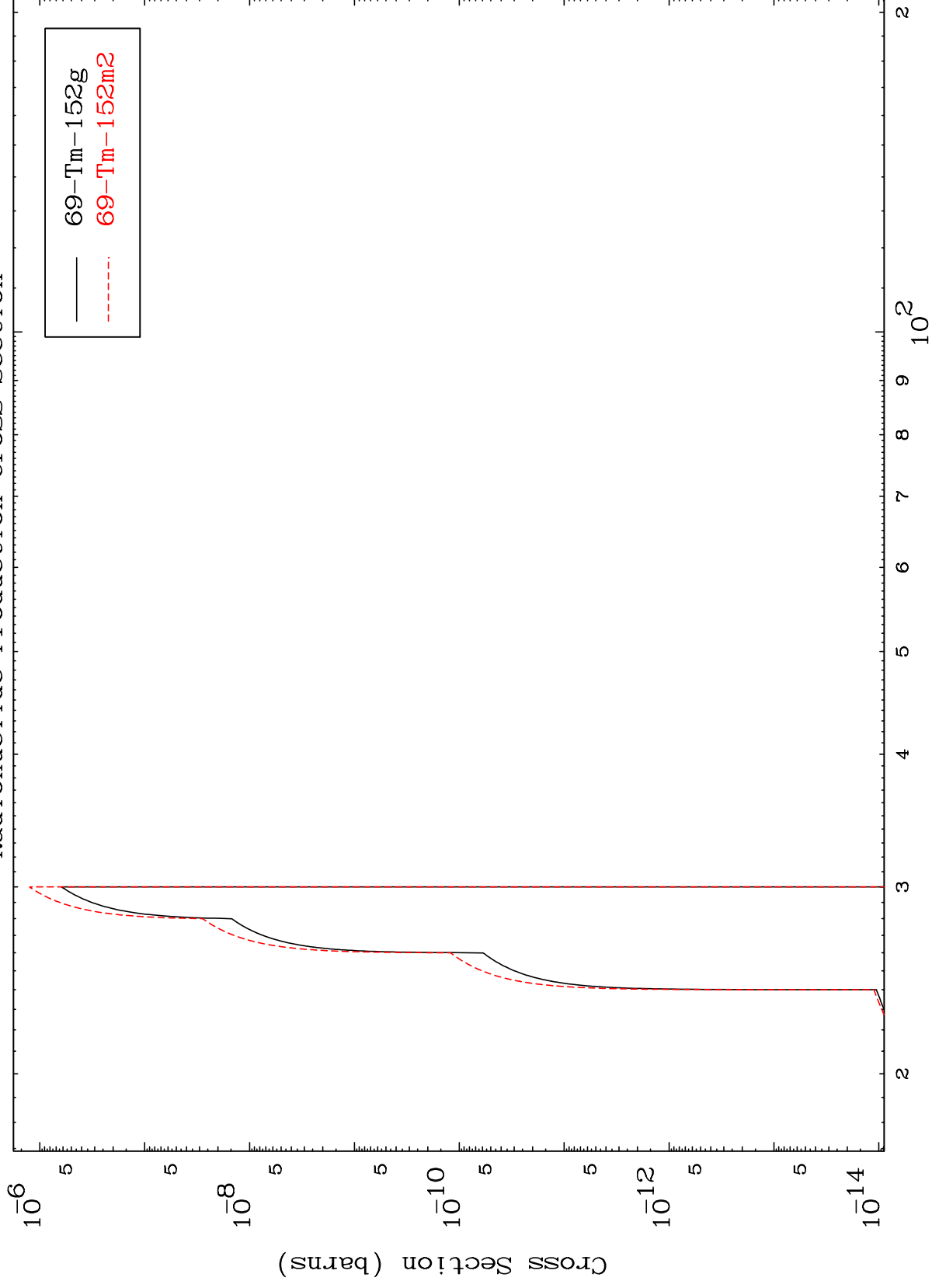
17

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(α, p) d

69-Tm-151

Radionuclide Production Cross Section



18

Incident Energy (MeV)

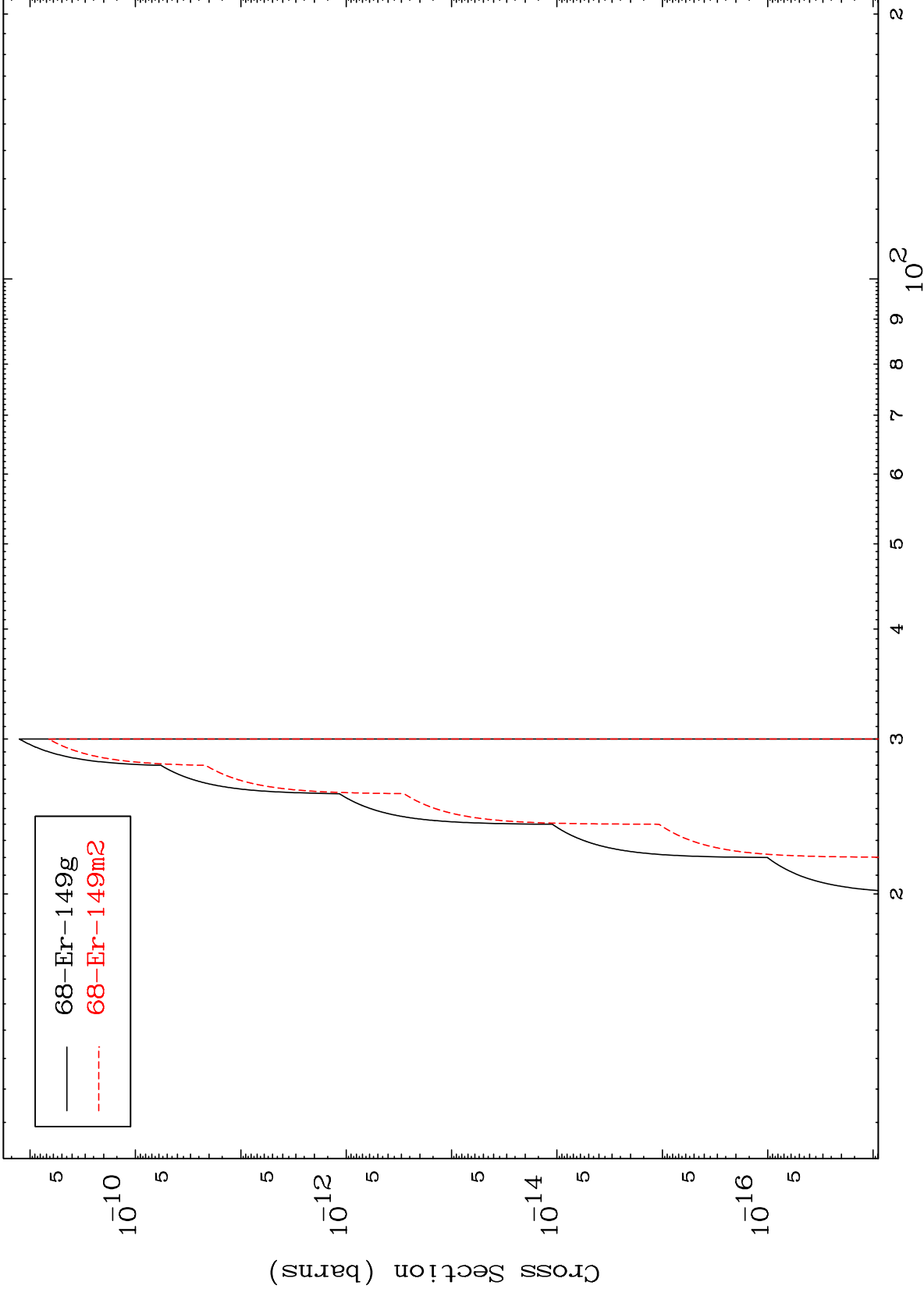
69-Tm-151

MAT 6871

(α, d) α

69-Tm-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

69-Tm-151