

Program EVALPLOT
(Version 2018-1)

by

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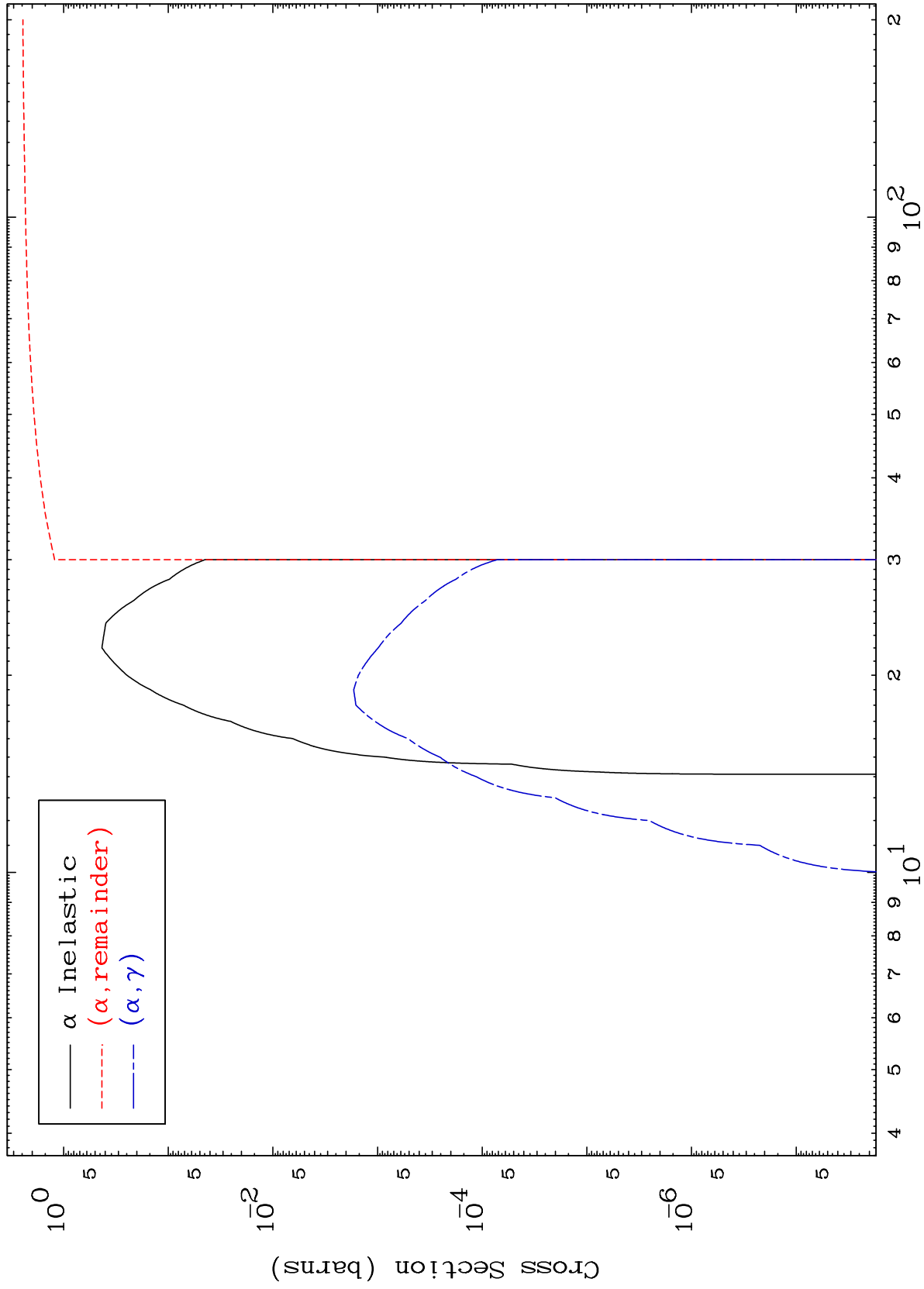
Press Mouse Button to Start

MAT 6690

α Major

67-Ho-153

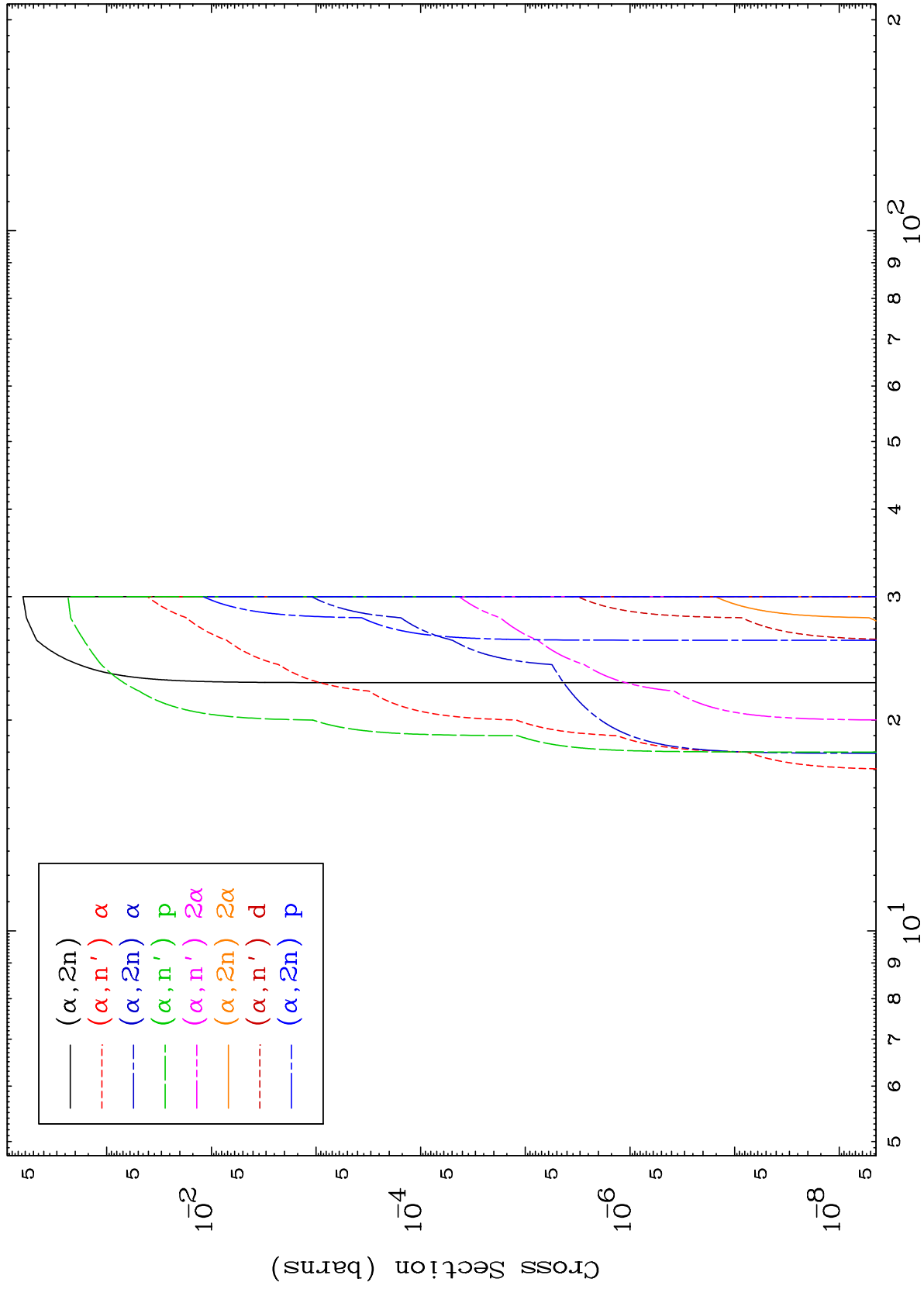
0 Kelvin Cross Sections



1

Incident Energy (MeV)

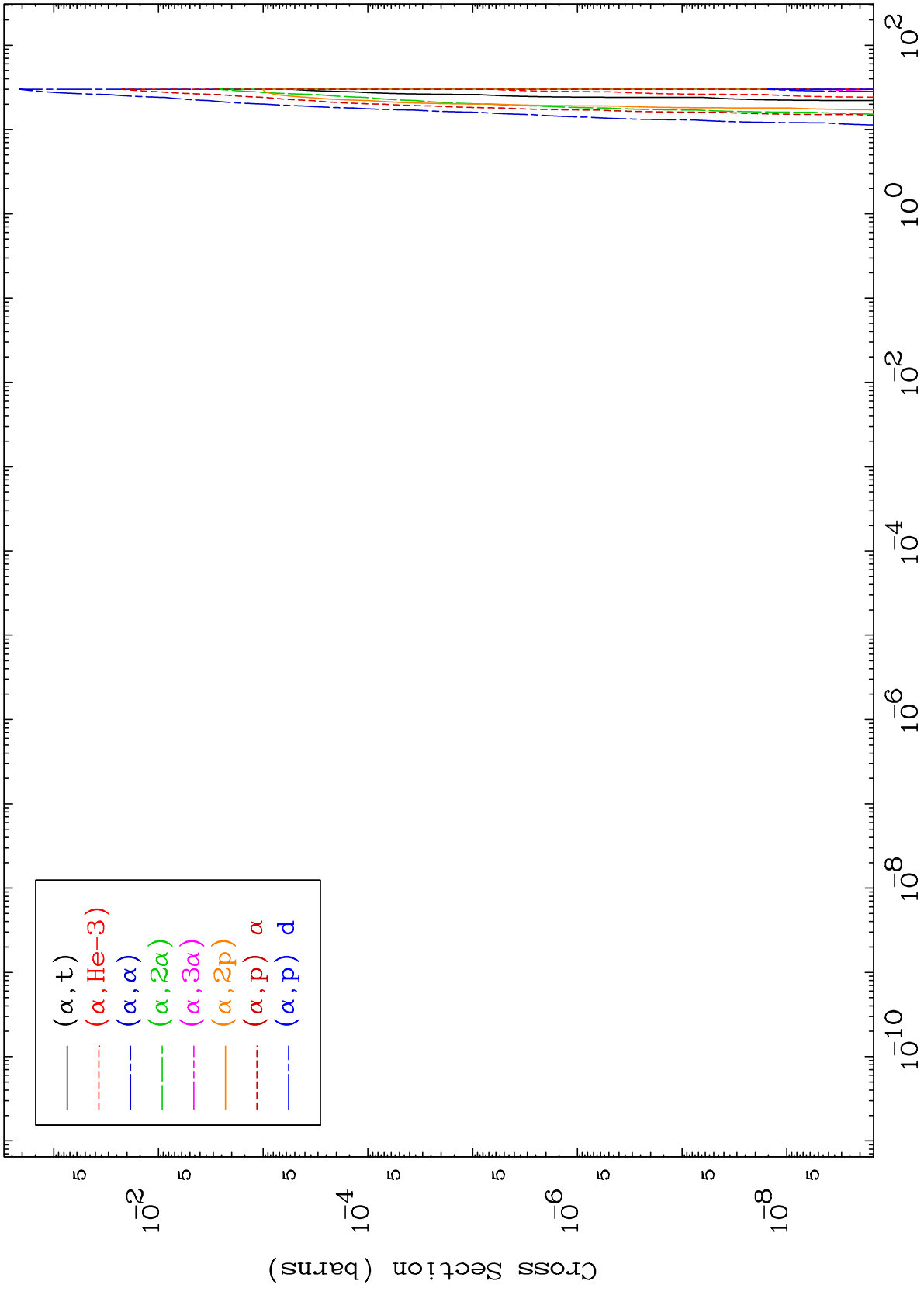
67-Ho-153



MAT 6690

α Charged Particle
0 Kelvin Cross Sections

67-Ho-153

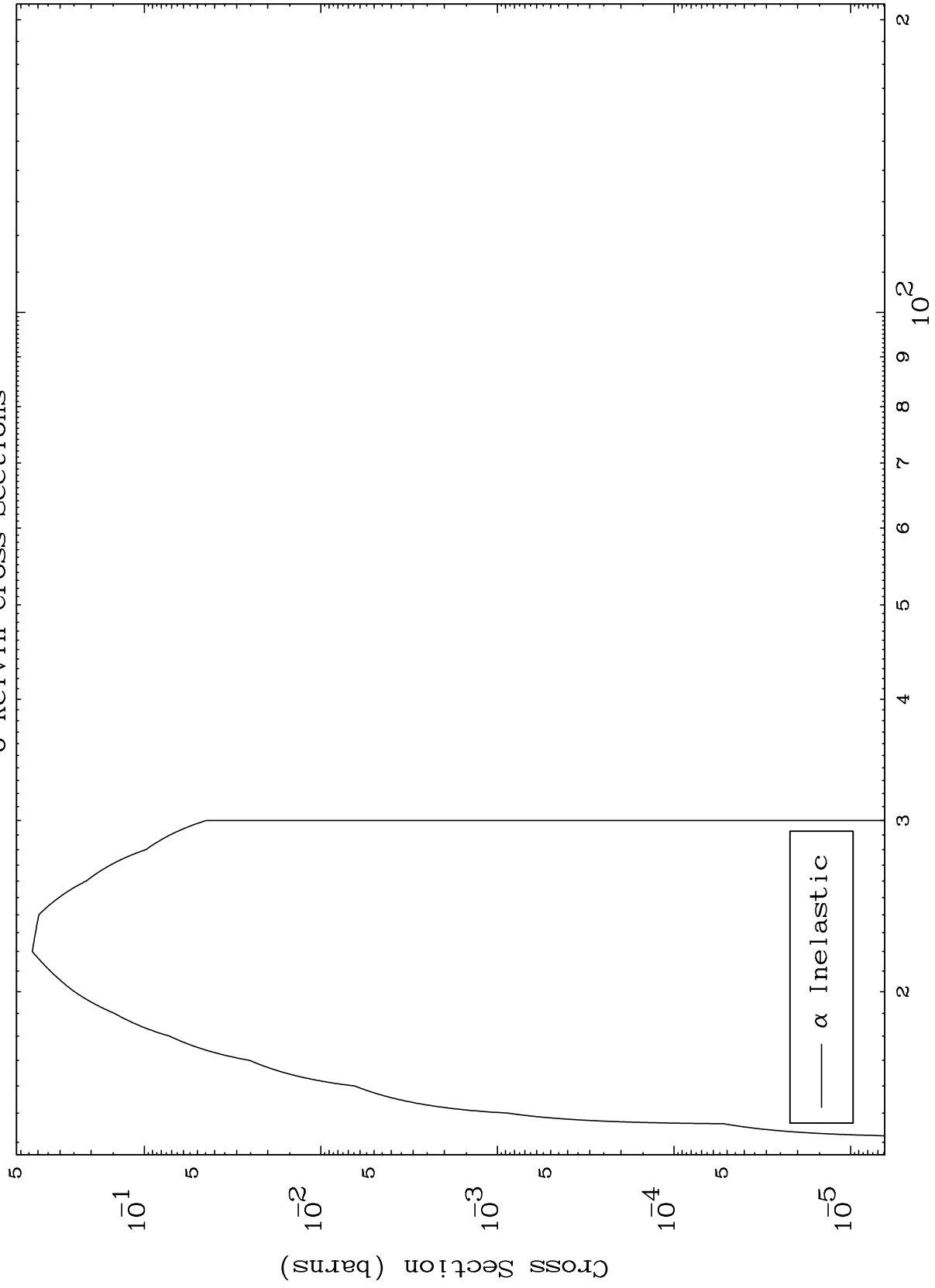


67-Ho-153

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(α, n') Level
0 Kelvin Cross Sections

67-Ho-153



5

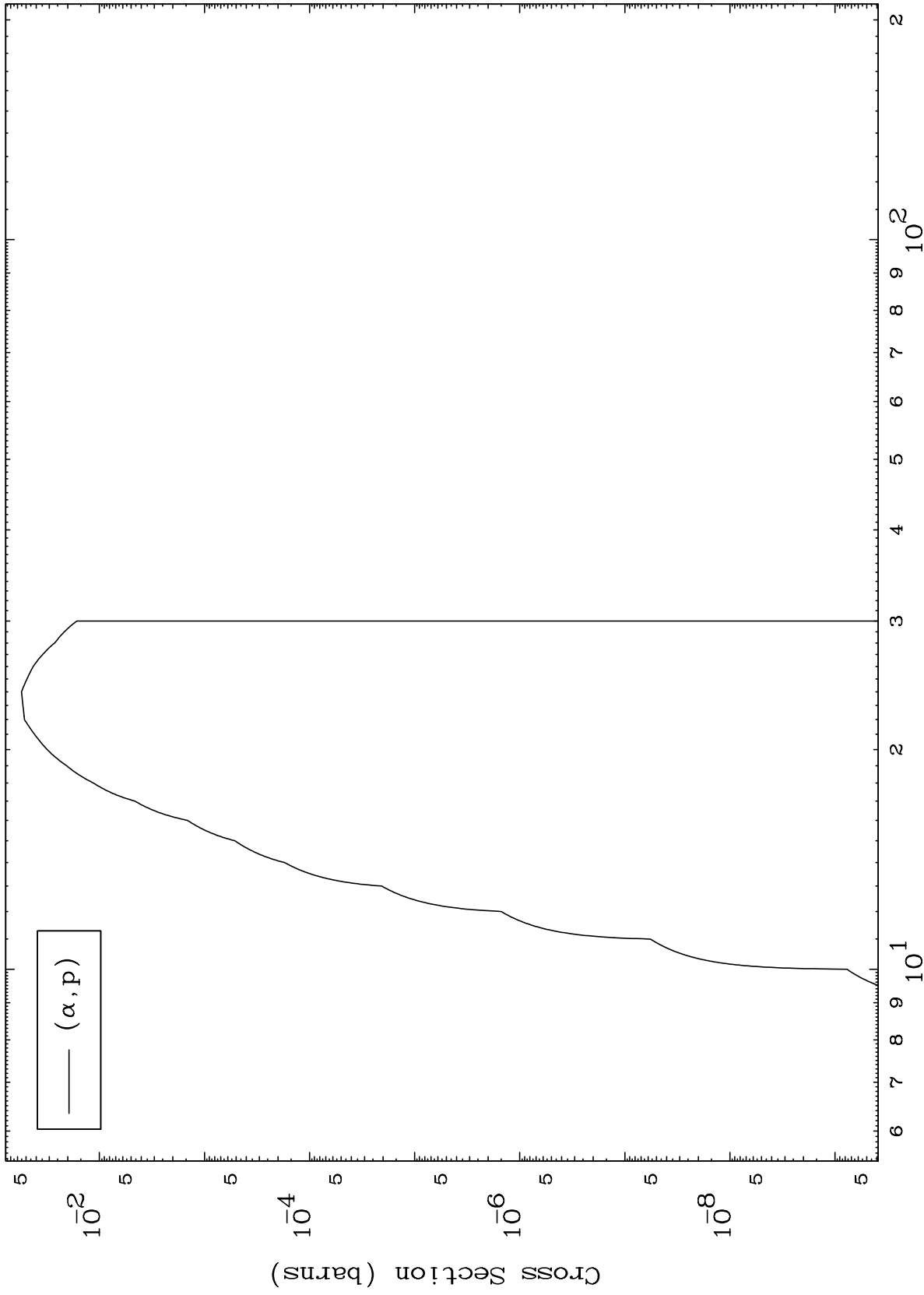
Incident Energy (MeV)

67-Ho-153

MAT 6690

(α, p) Levels
0 Kelvin Cross Sections

67-Ho-153

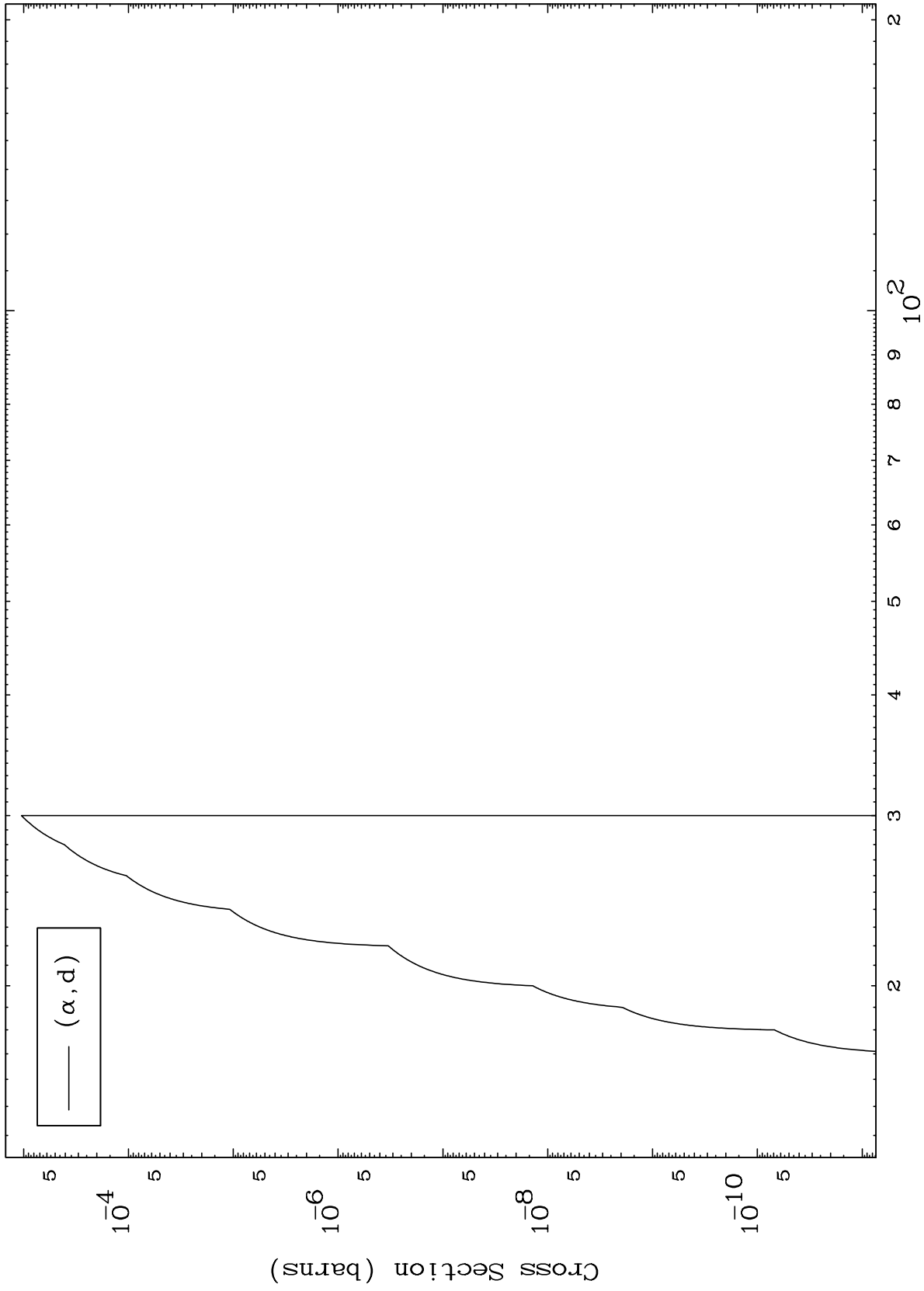


6

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(α, d) Levels
0 Kelvin Cross Sections

67-Ho-153



7

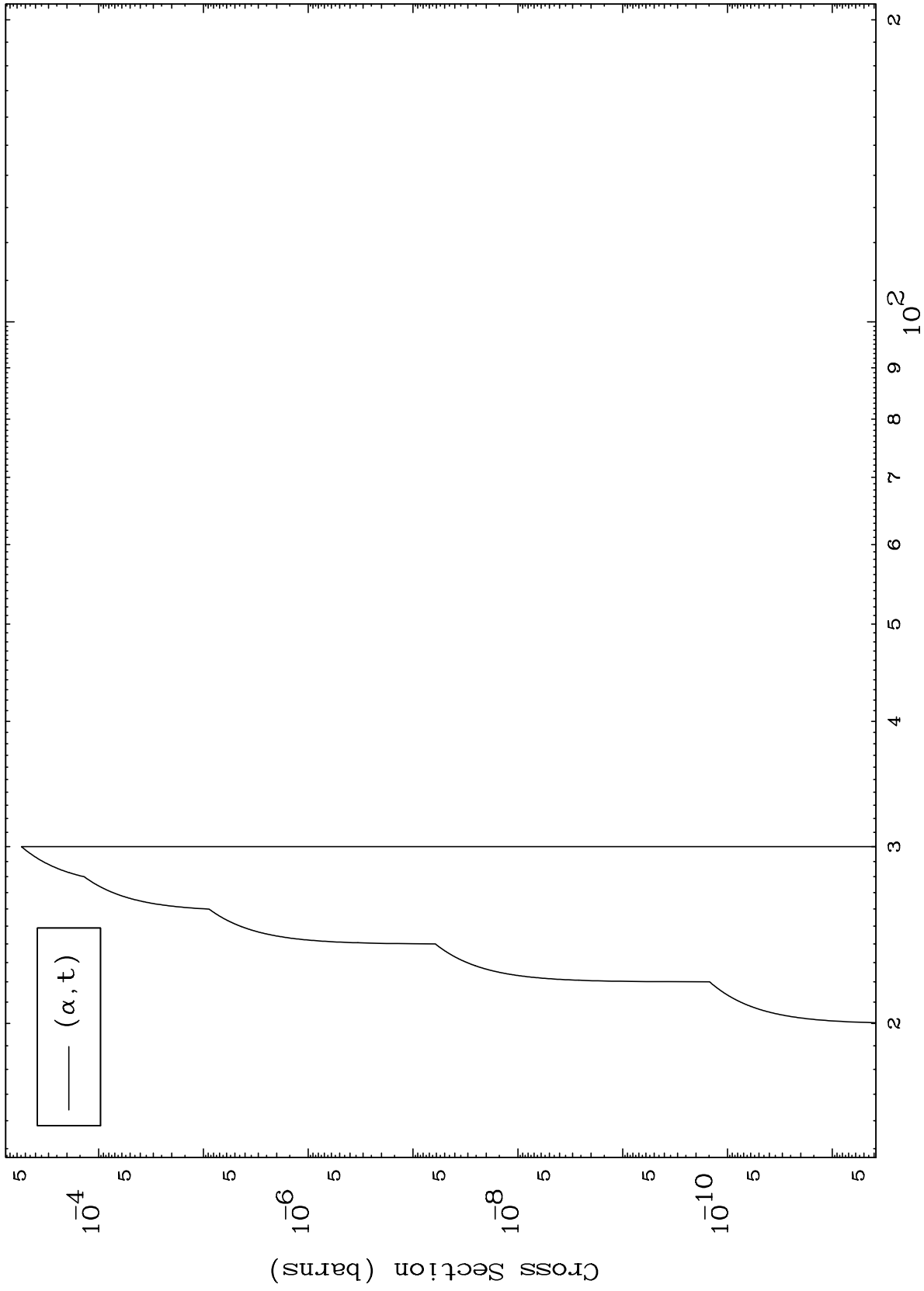
Incident Energy (MeV)

67-Ho-153

MAT 6690

(α, t) Levels
0 Kelvin Cross Sections

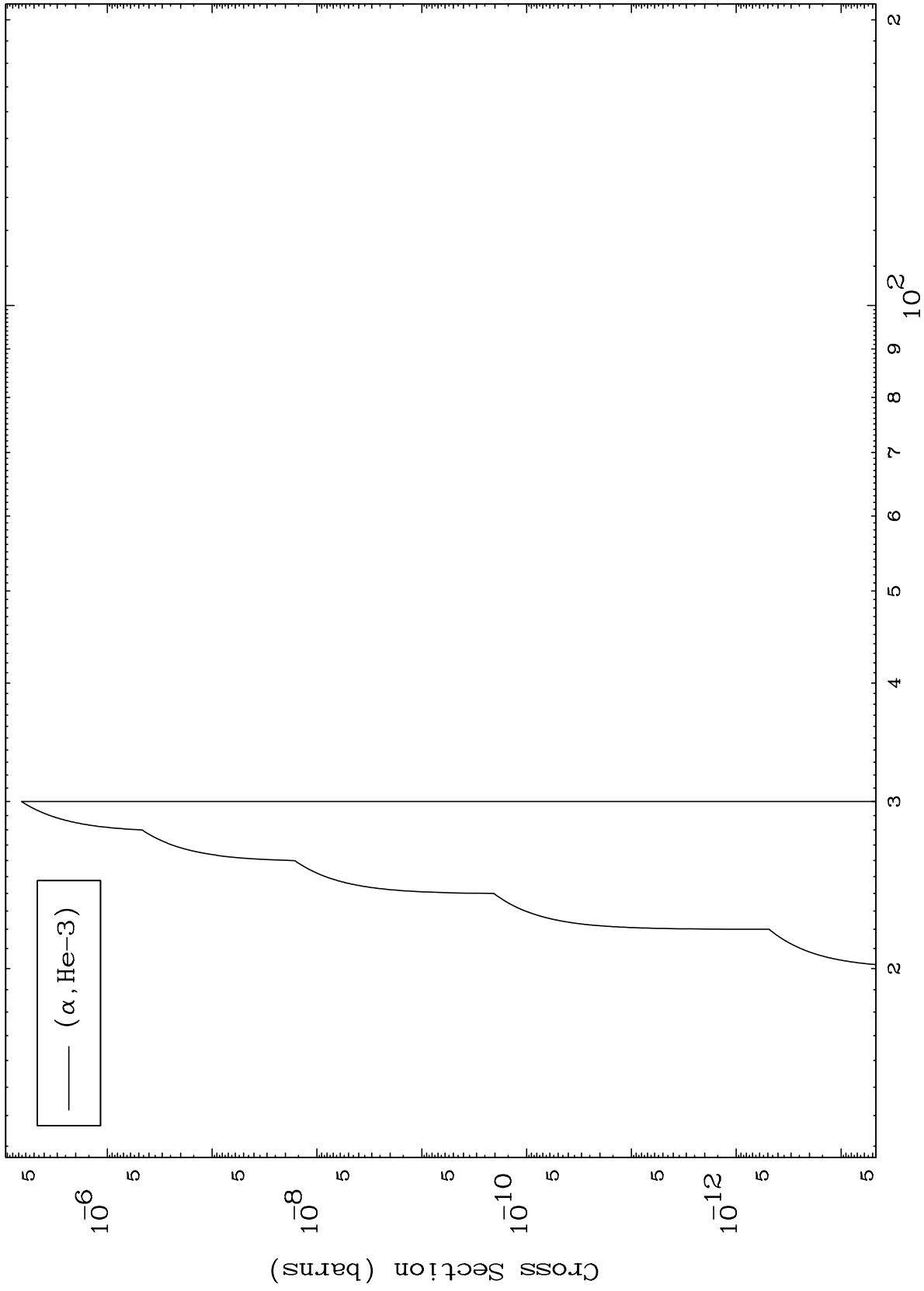
67-Ho-153



8

Incident Energy (MeV)

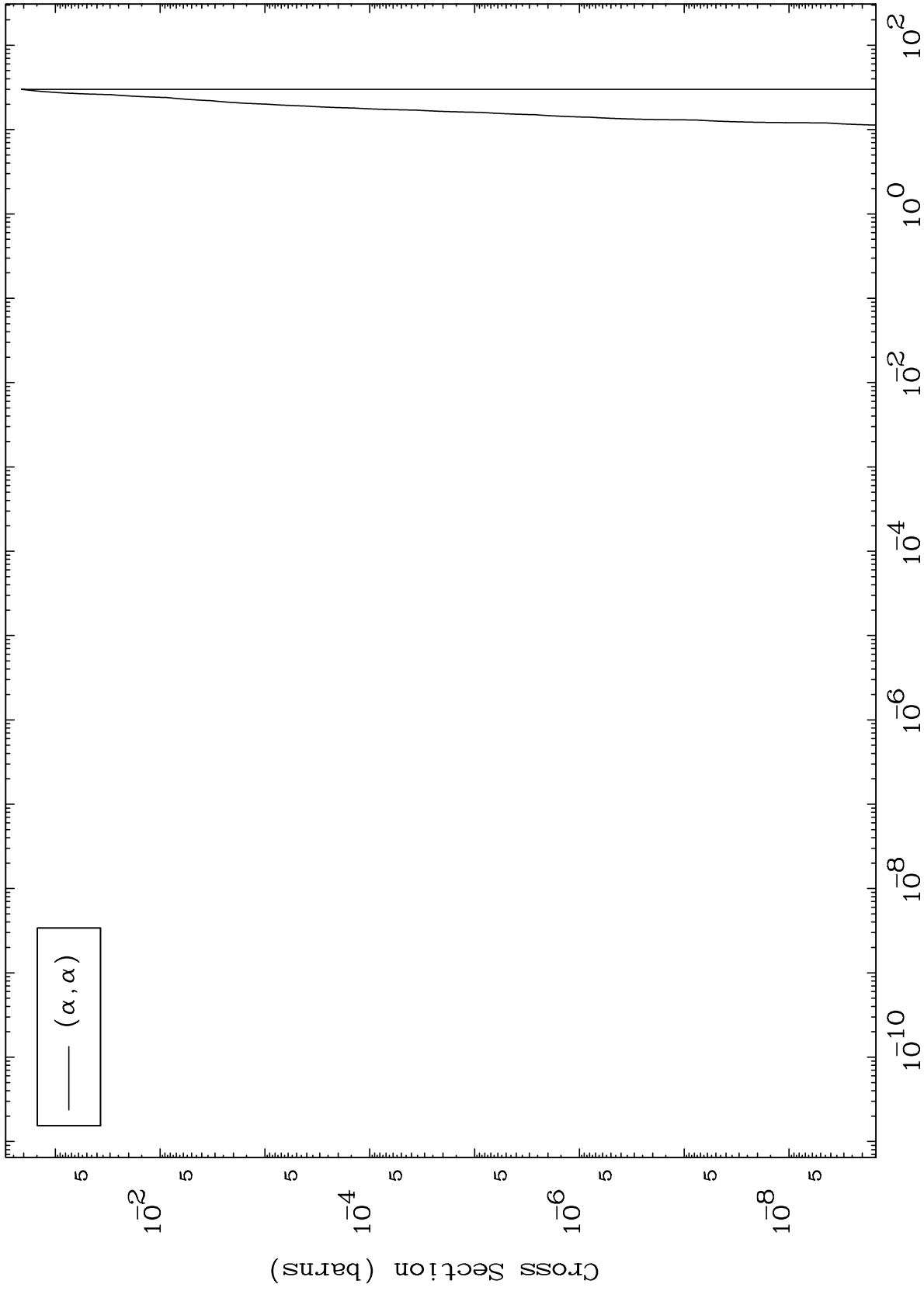
67-Ho-153



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(α, α) Levels
0 Kelvin Cross Sections

67-Ho-153



10

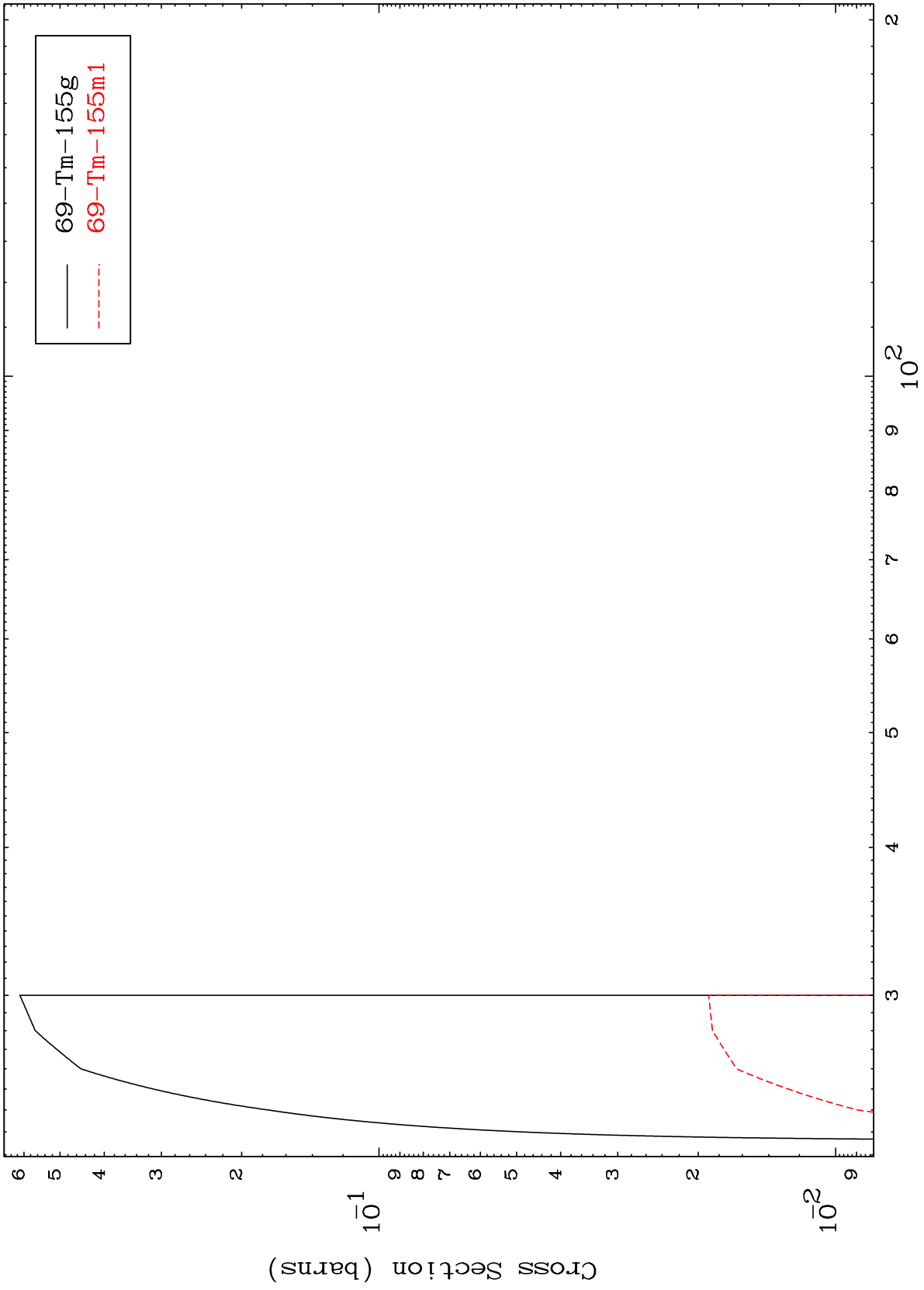
Incident Energy (MeV)

67-Ho-153

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67-Ho-153

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



11

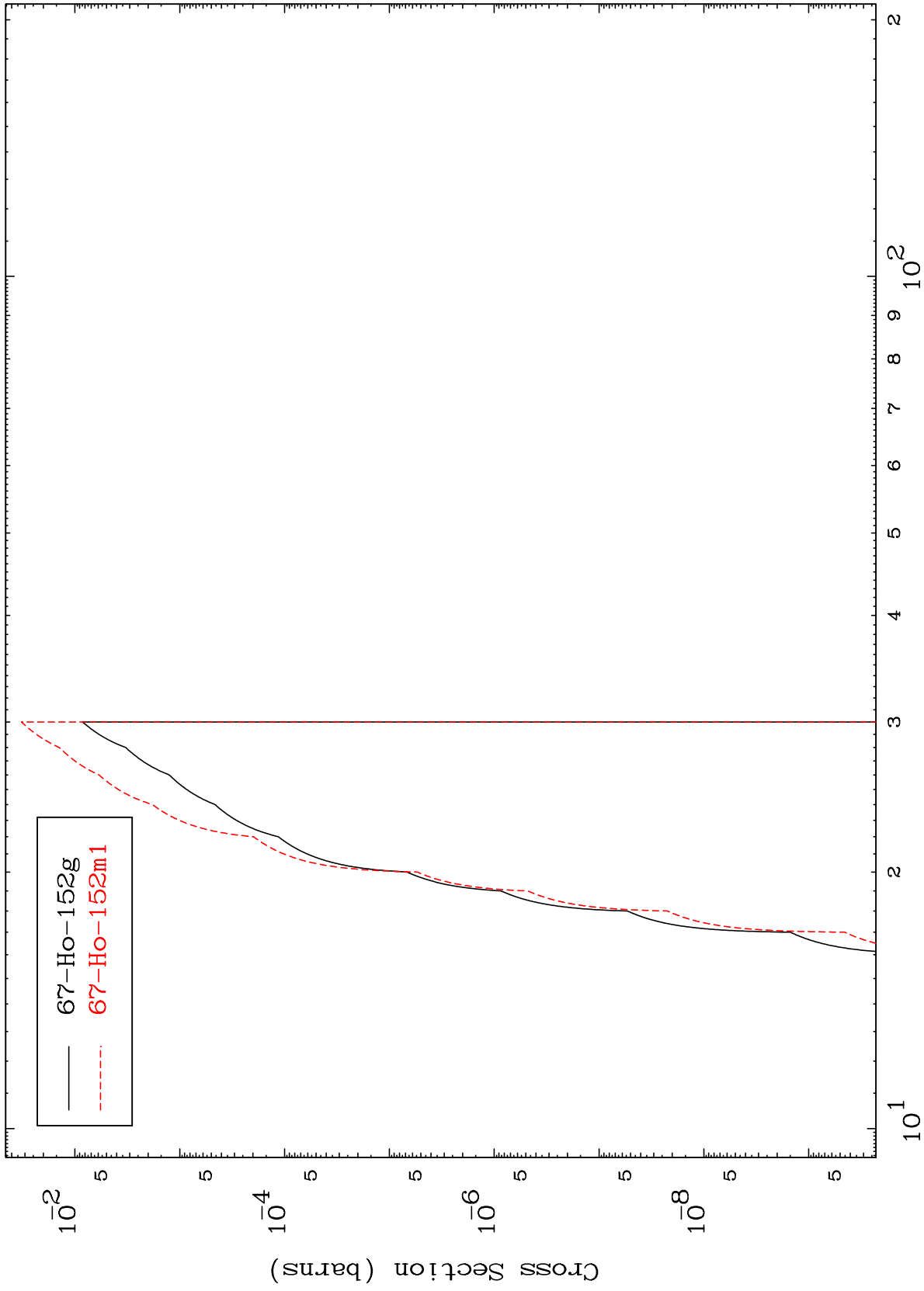
67-Ho-153

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(α, n') α

67-Ho-153

Radionuclide Production Cross Section



12

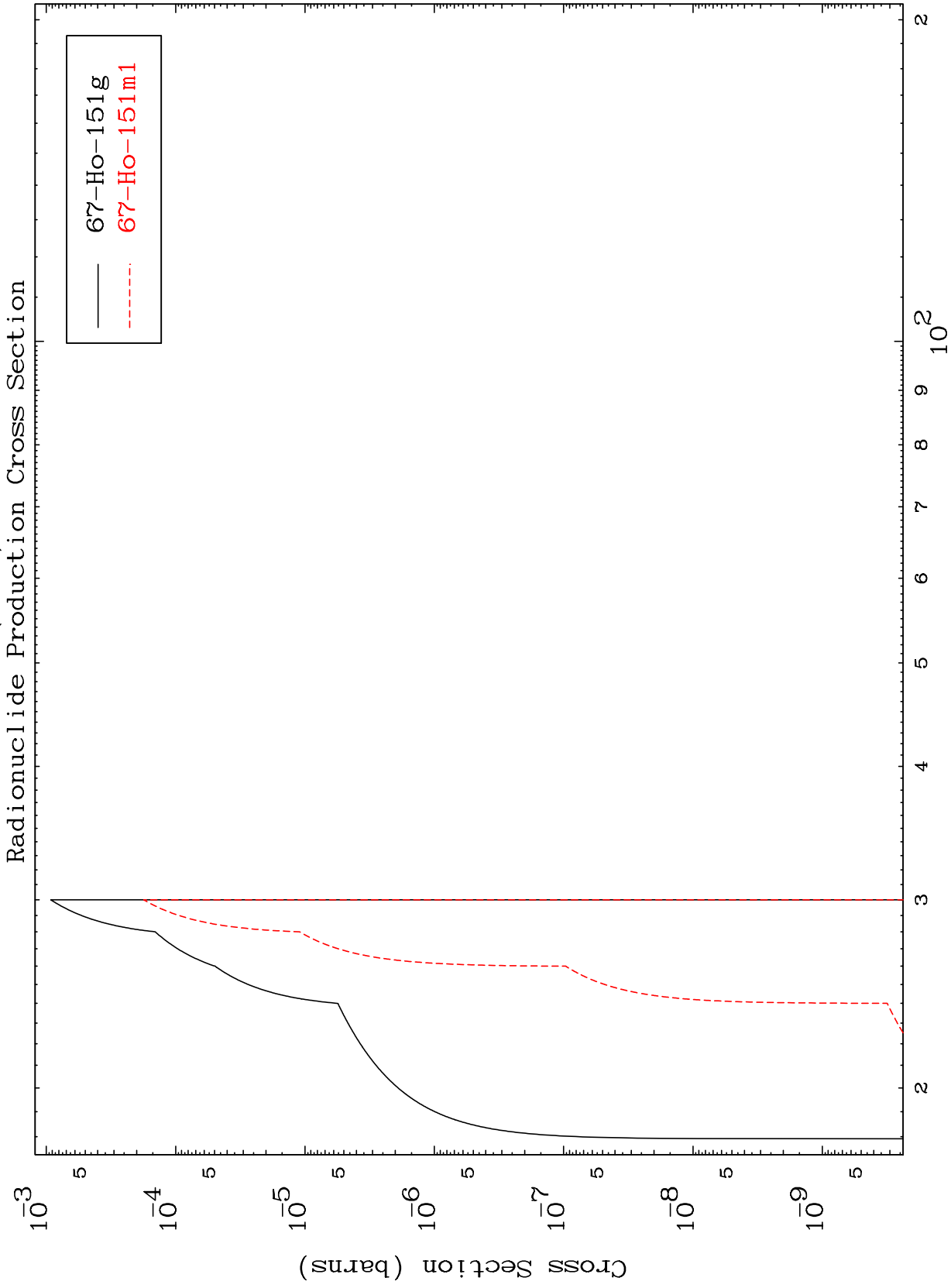
Incident Energy (MeV)

67-Ho-153

MAT 6690

$(\alpha, 2n) \alpha$

$^{67}\text{Ho-153}$



13

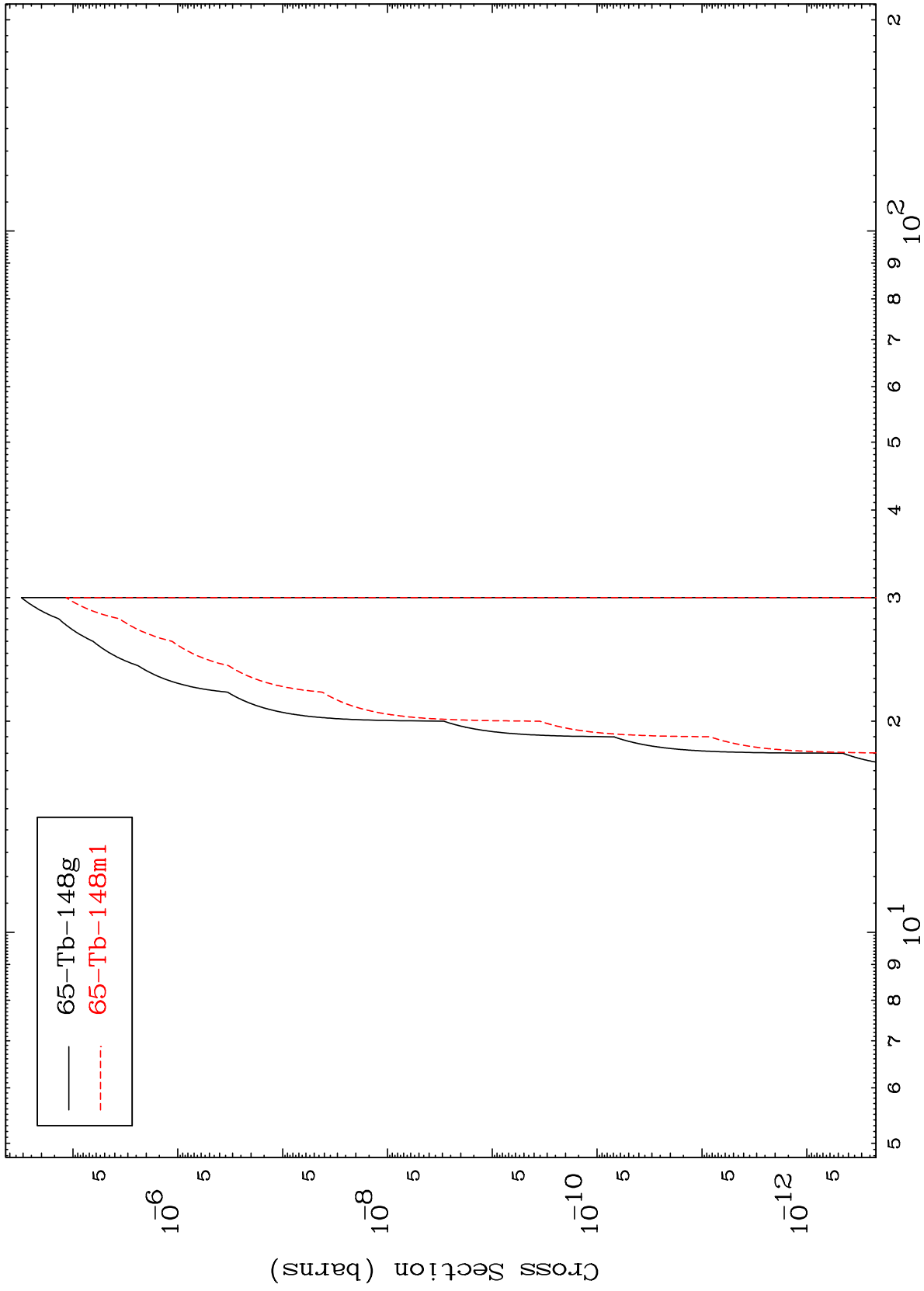
$^{67}\text{Ho-153}$

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(α, n, n') 2α

67-Ho-153

Radionuclide Production Cross Section

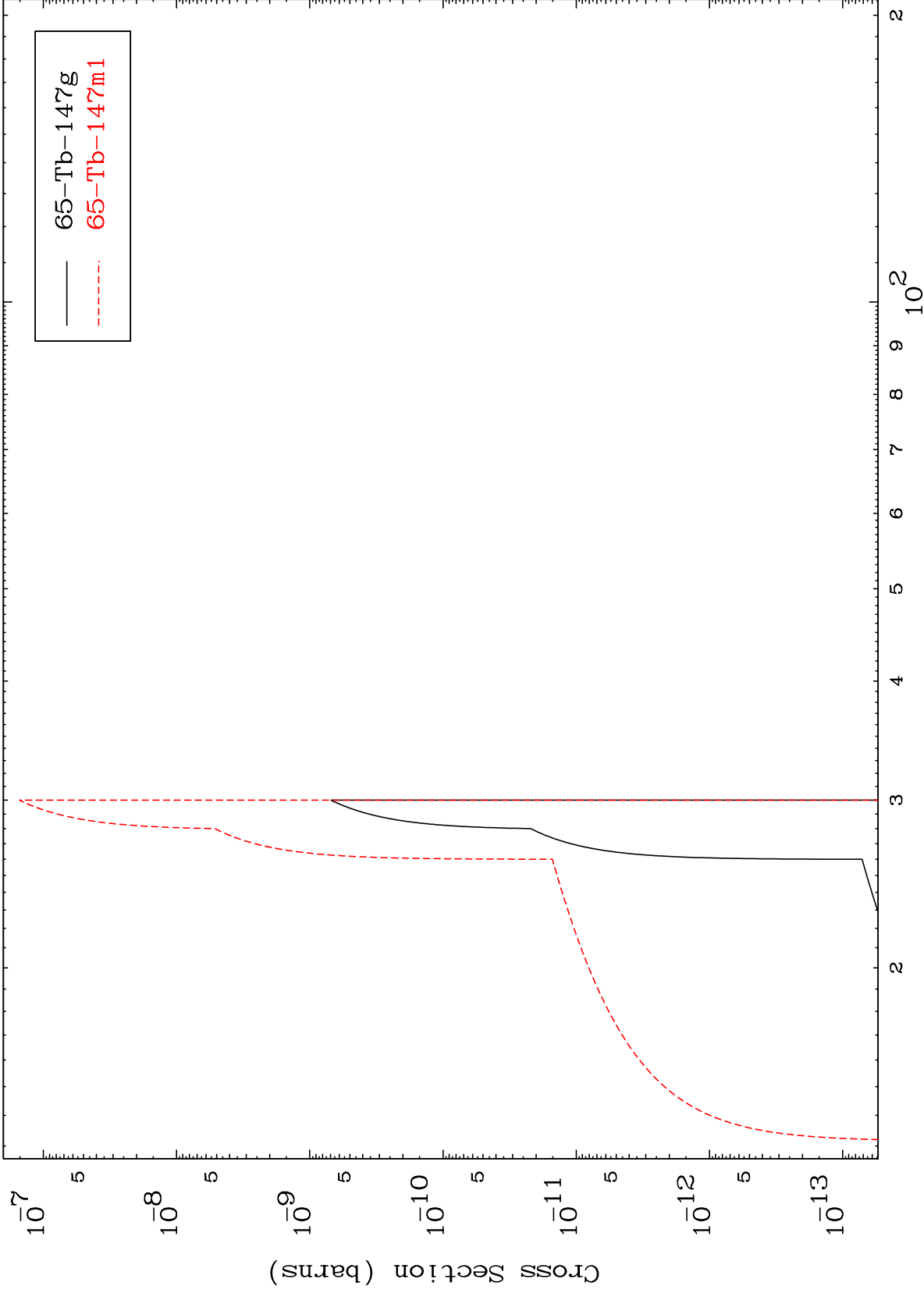


14

Incident Energy (MeV)

67-Ho-153

Radionuclide Production Cross Section

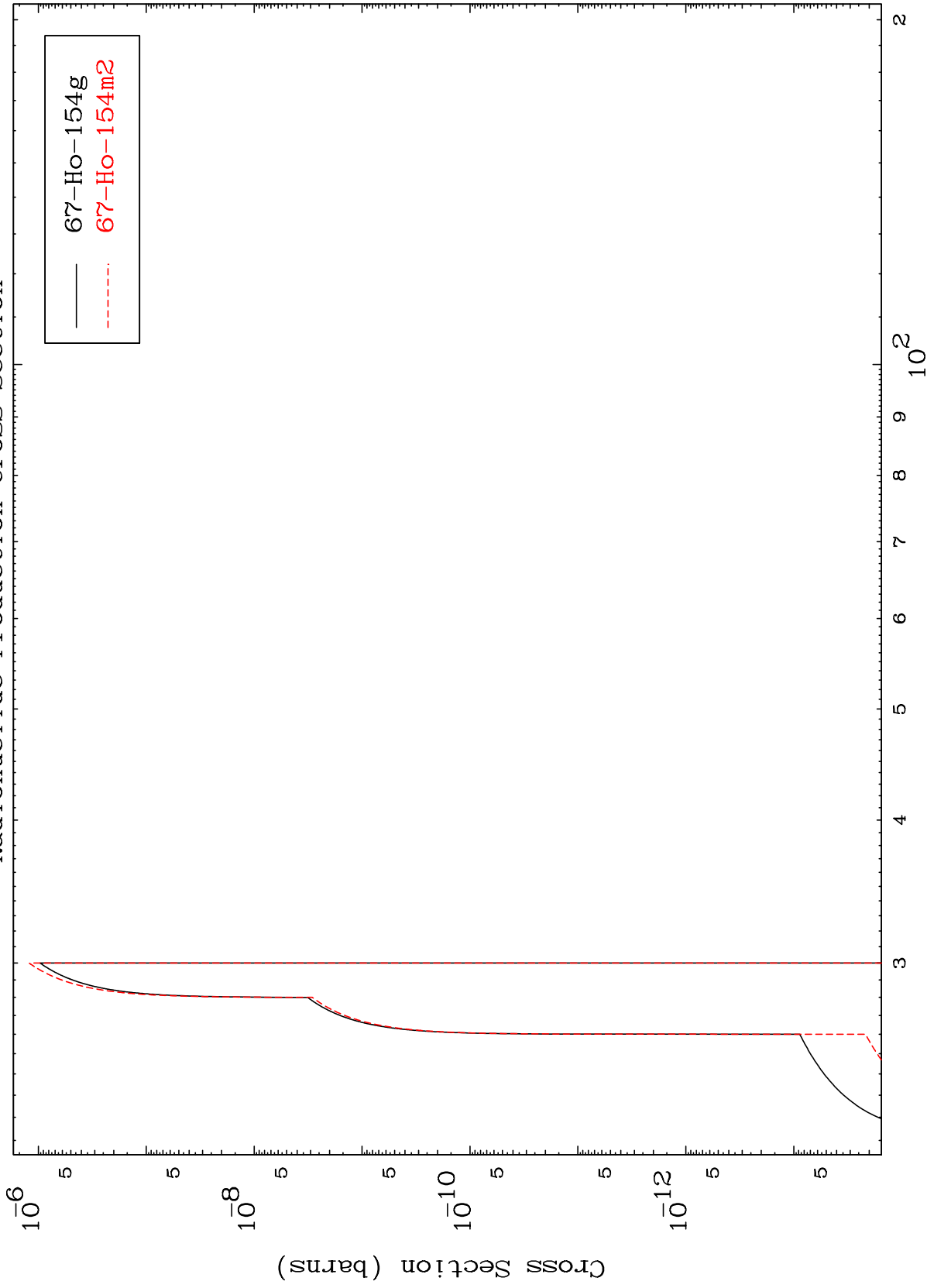


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$(\alpha, 2n)$ p

$^{67}\text{Ho-153}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

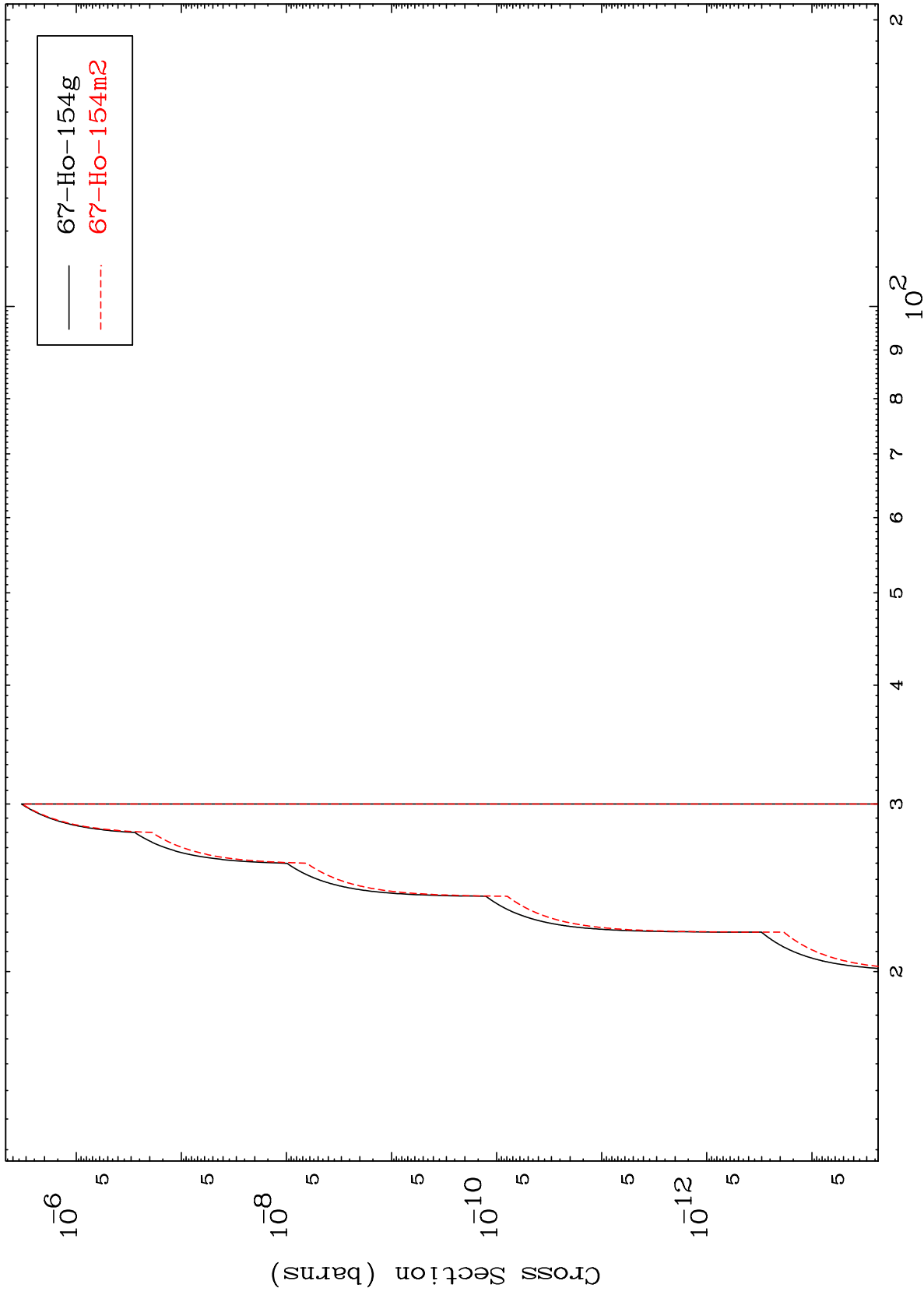
$^{67}\text{Ho-153}$

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

$^{67}\text{Ho-153}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

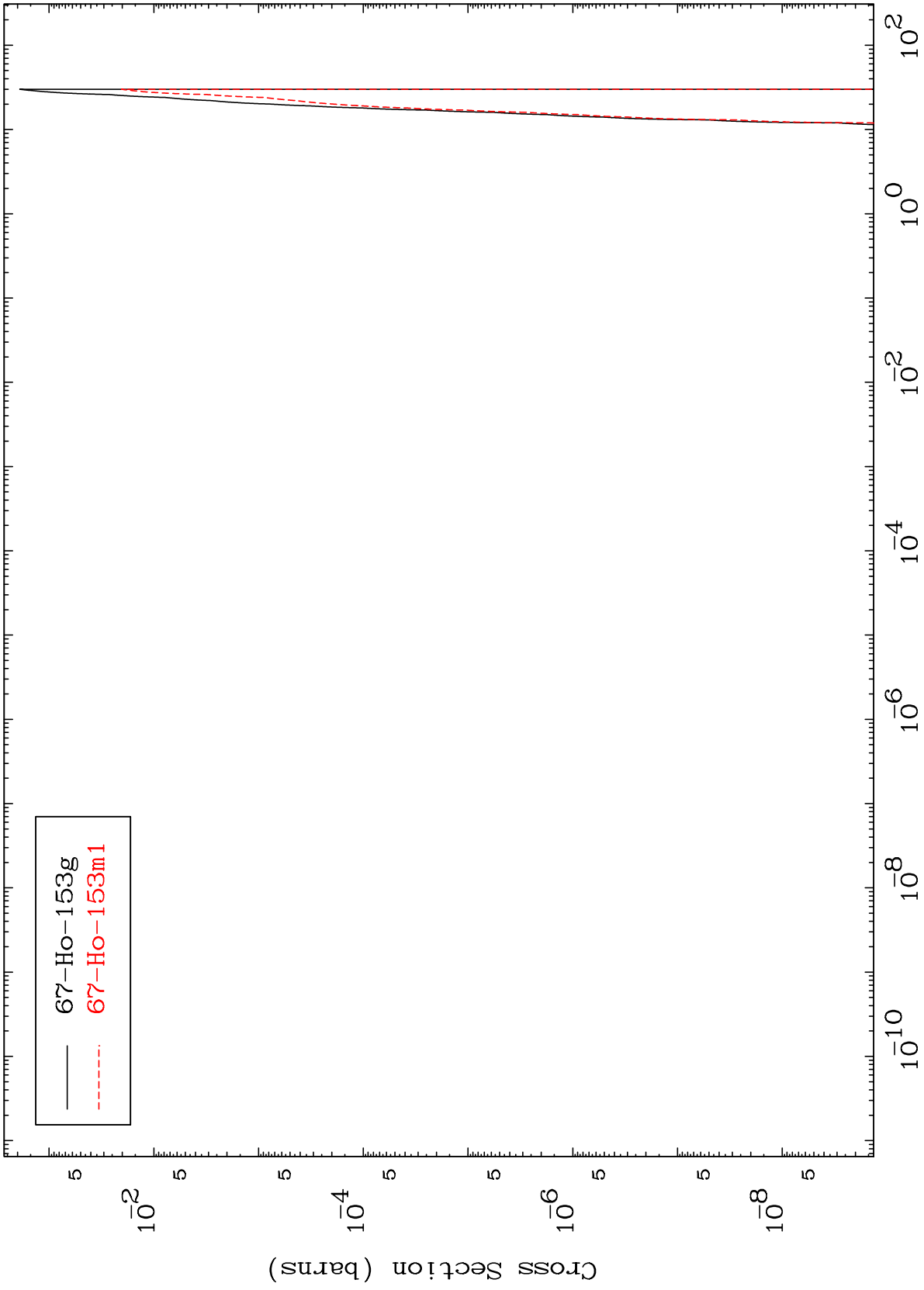
$^{67}\text{Ho-153}$

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(α, α)

⁶⁷Ho-153

Radionuclide Production Cross Section



18

Incident Energy (MeV)

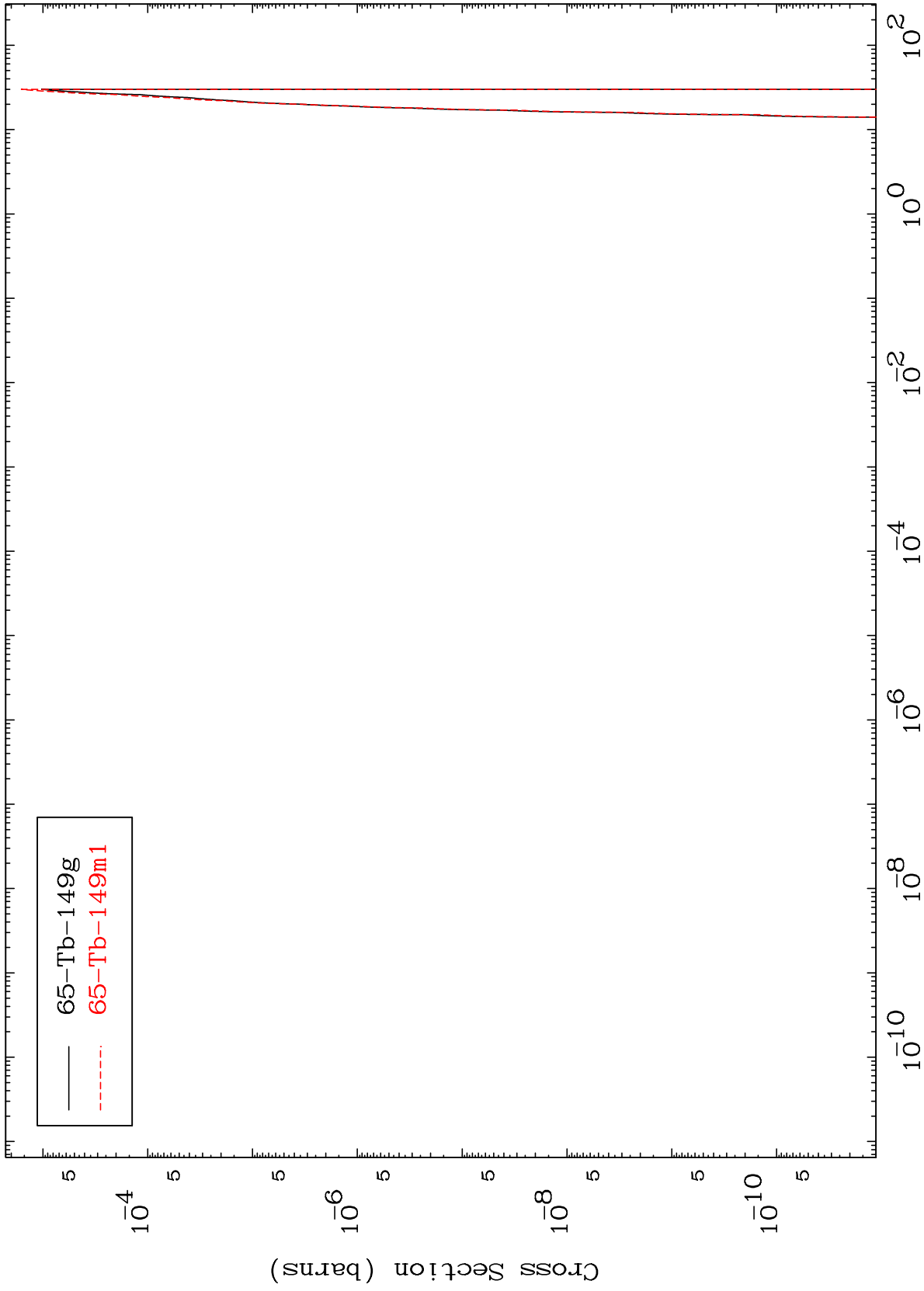
⁶⁷Ho-153

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($\alpha, 2\alpha$)

67-Ho-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

67-Ho-153

MAT 6690

(α, p) d

⁶⁷Ho-153

