

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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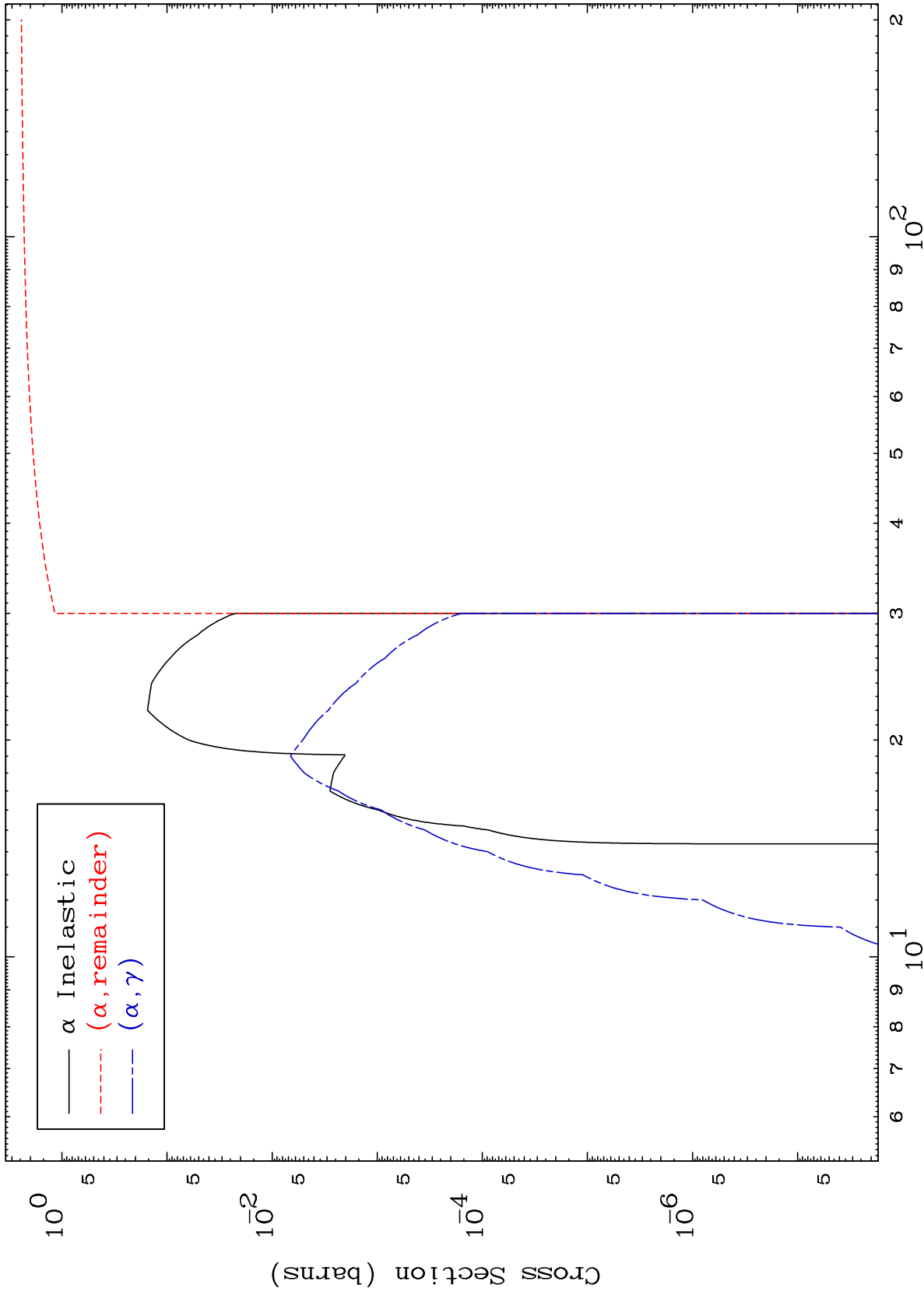
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

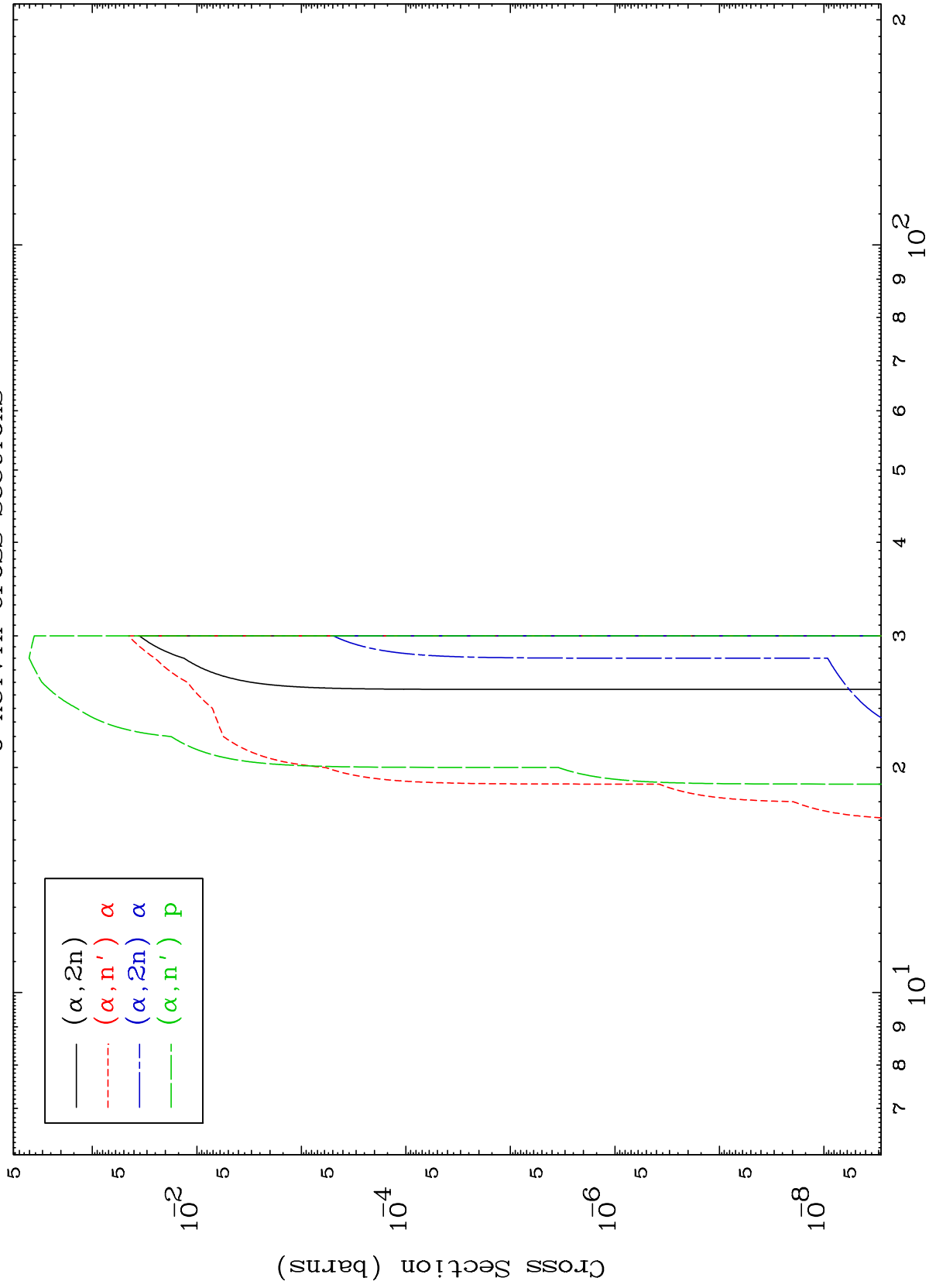
Press Mouse Button to Start

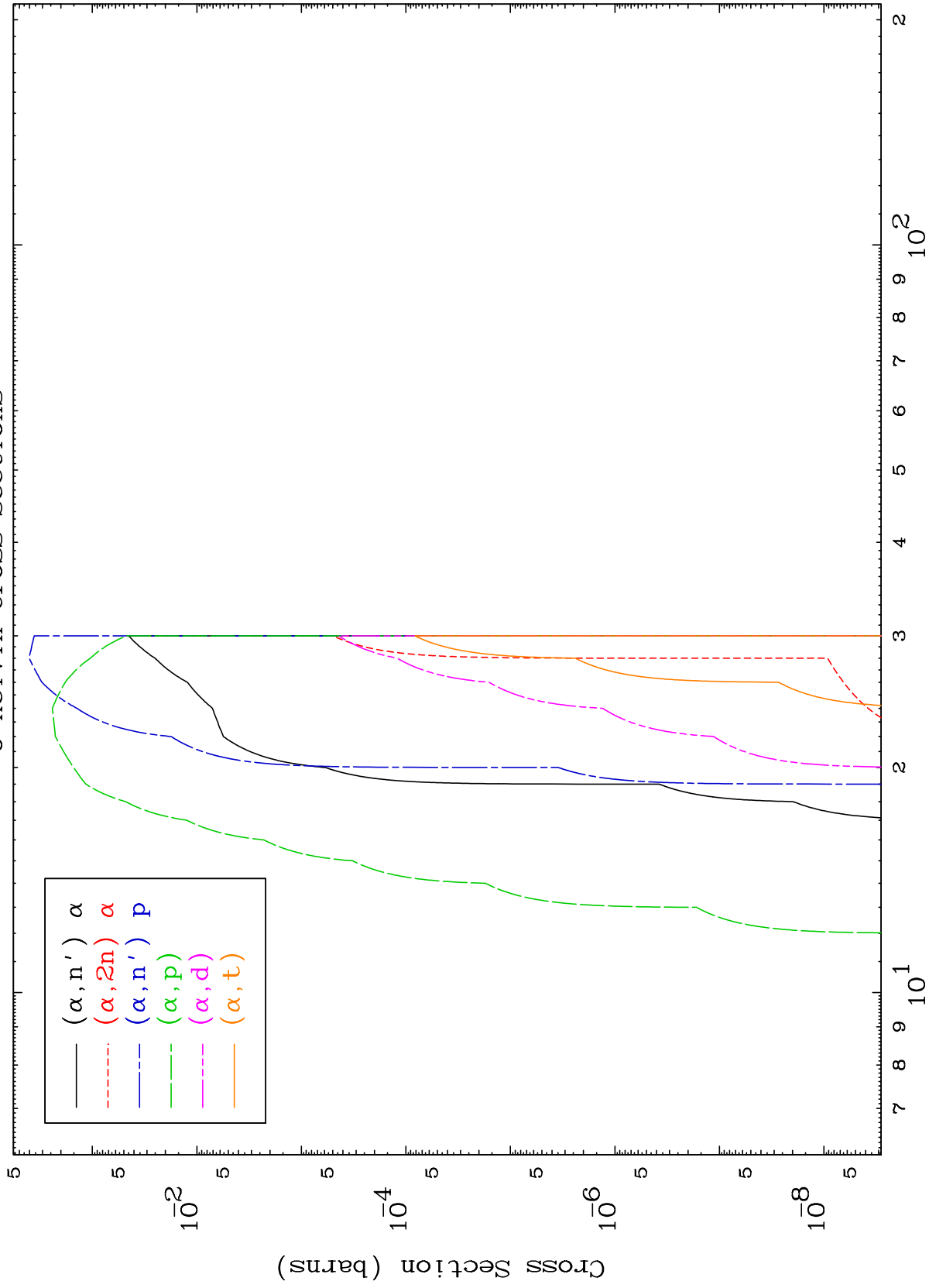
MAT 6792

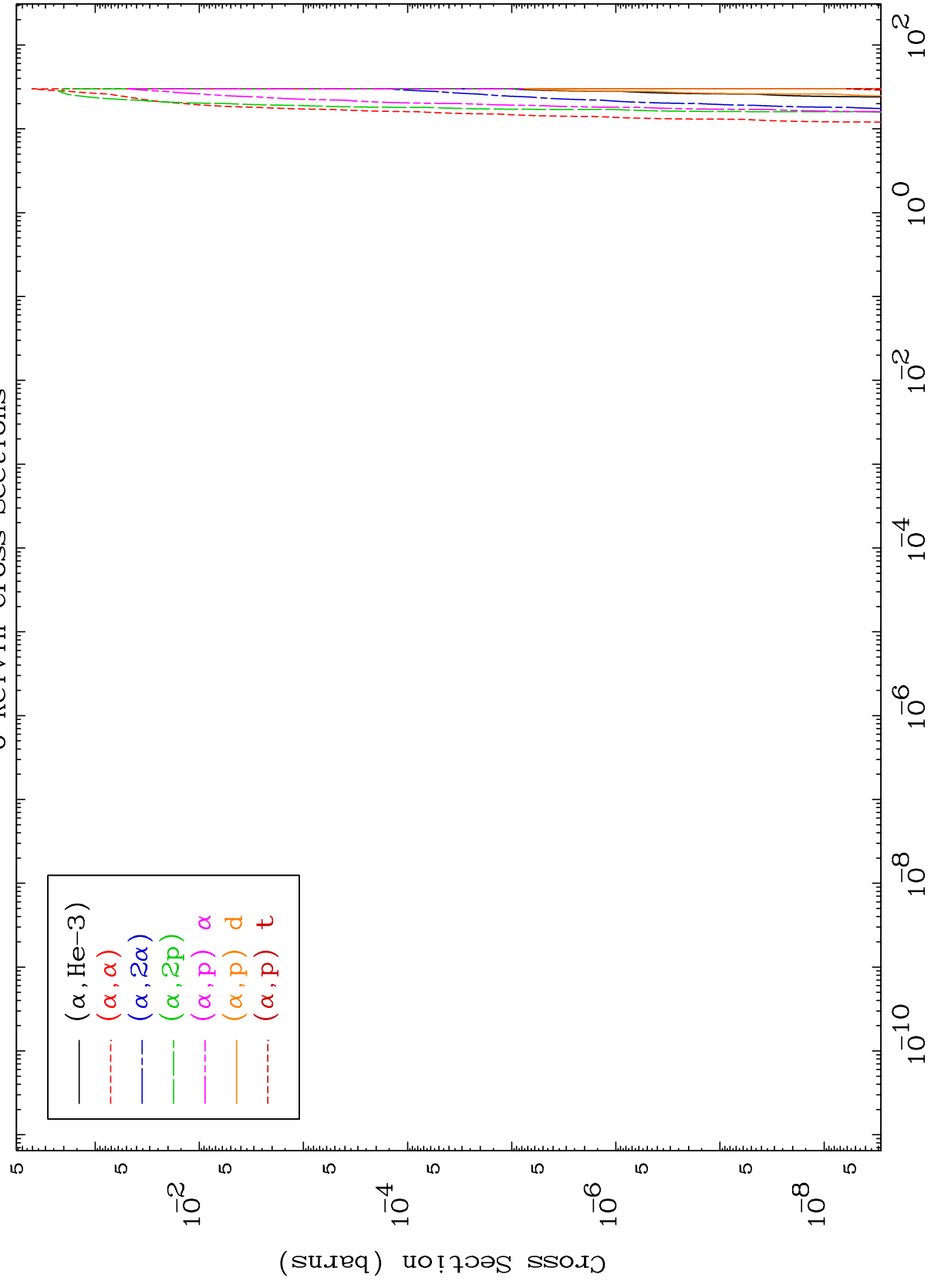
0 Kelvin α Major
Cross Sections

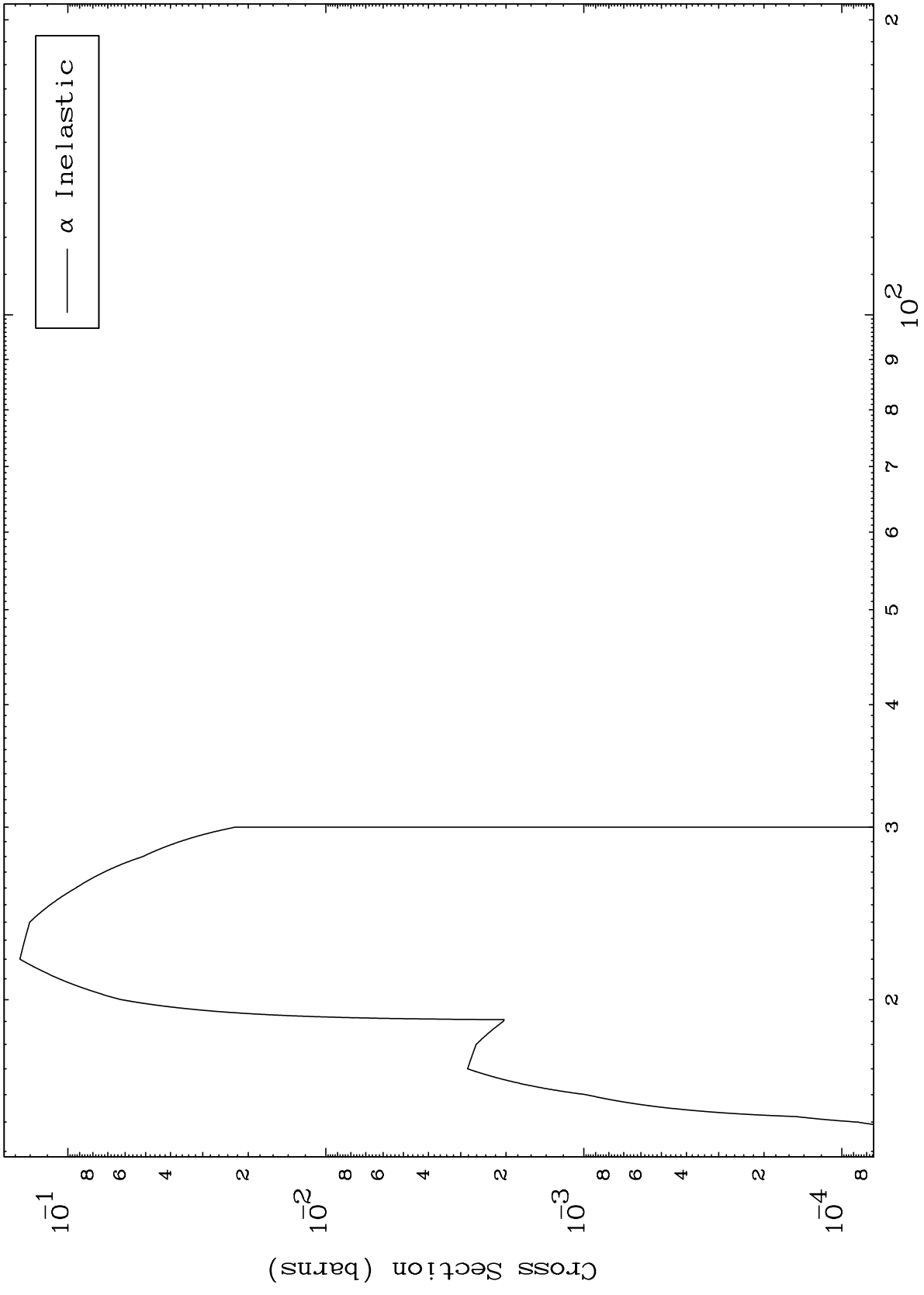
68-Er-151







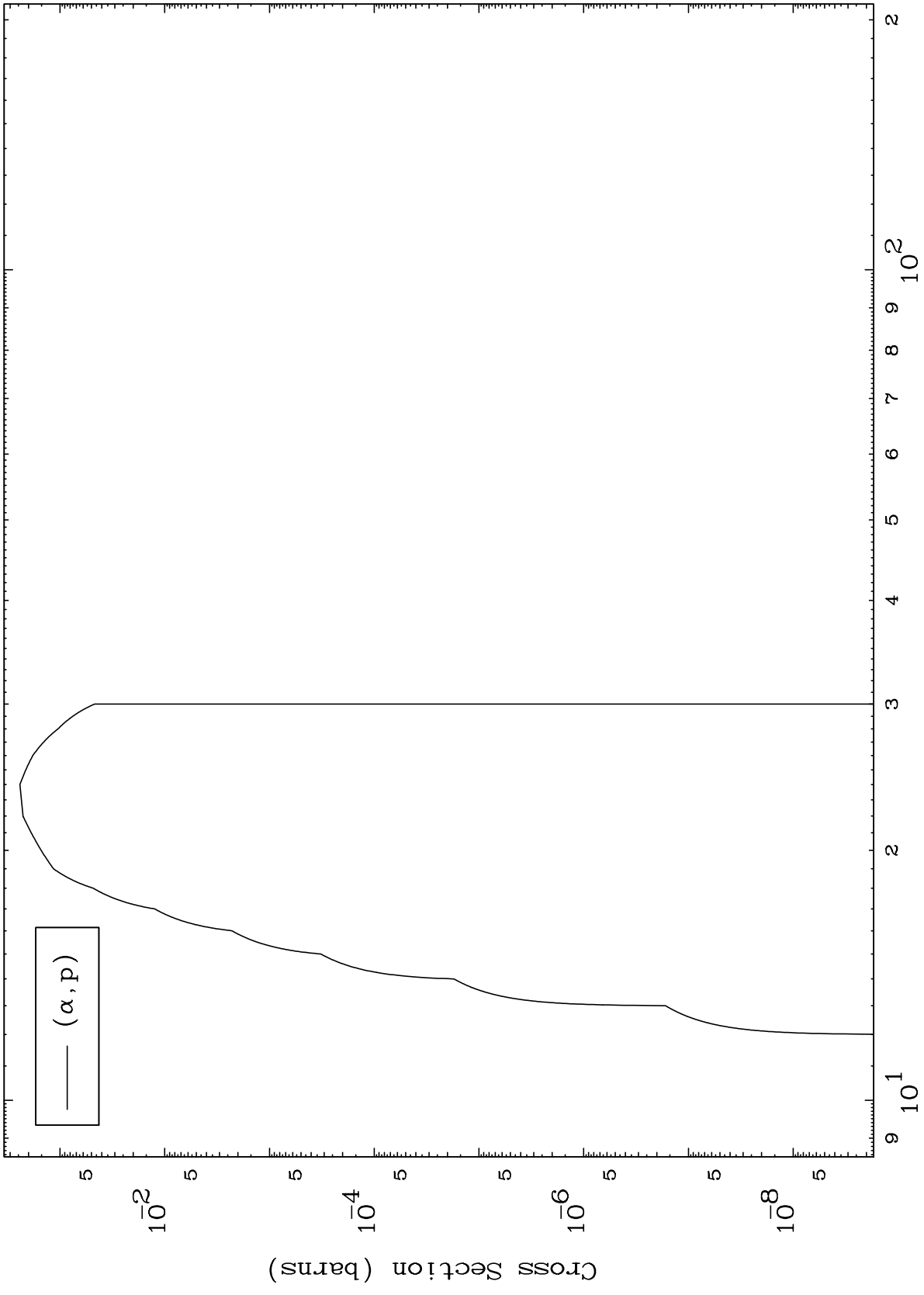




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(α, p) Levels
0 Kelvin Cross Sections

68-Er-151



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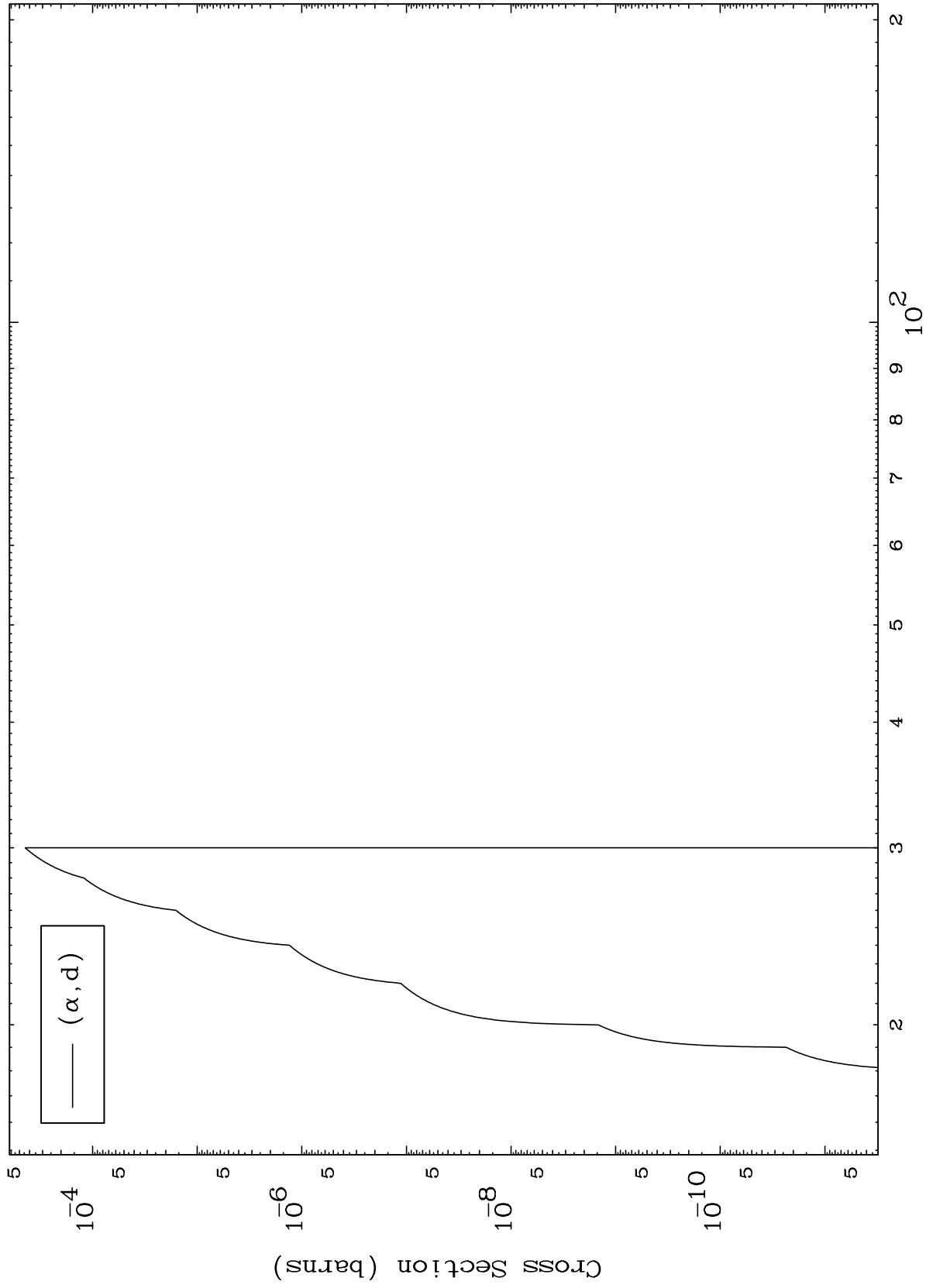
Incident Energy (MeV)

68-Er-151

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(α, d) Levels
0 Kelvin Cross Sections

68-Er-151



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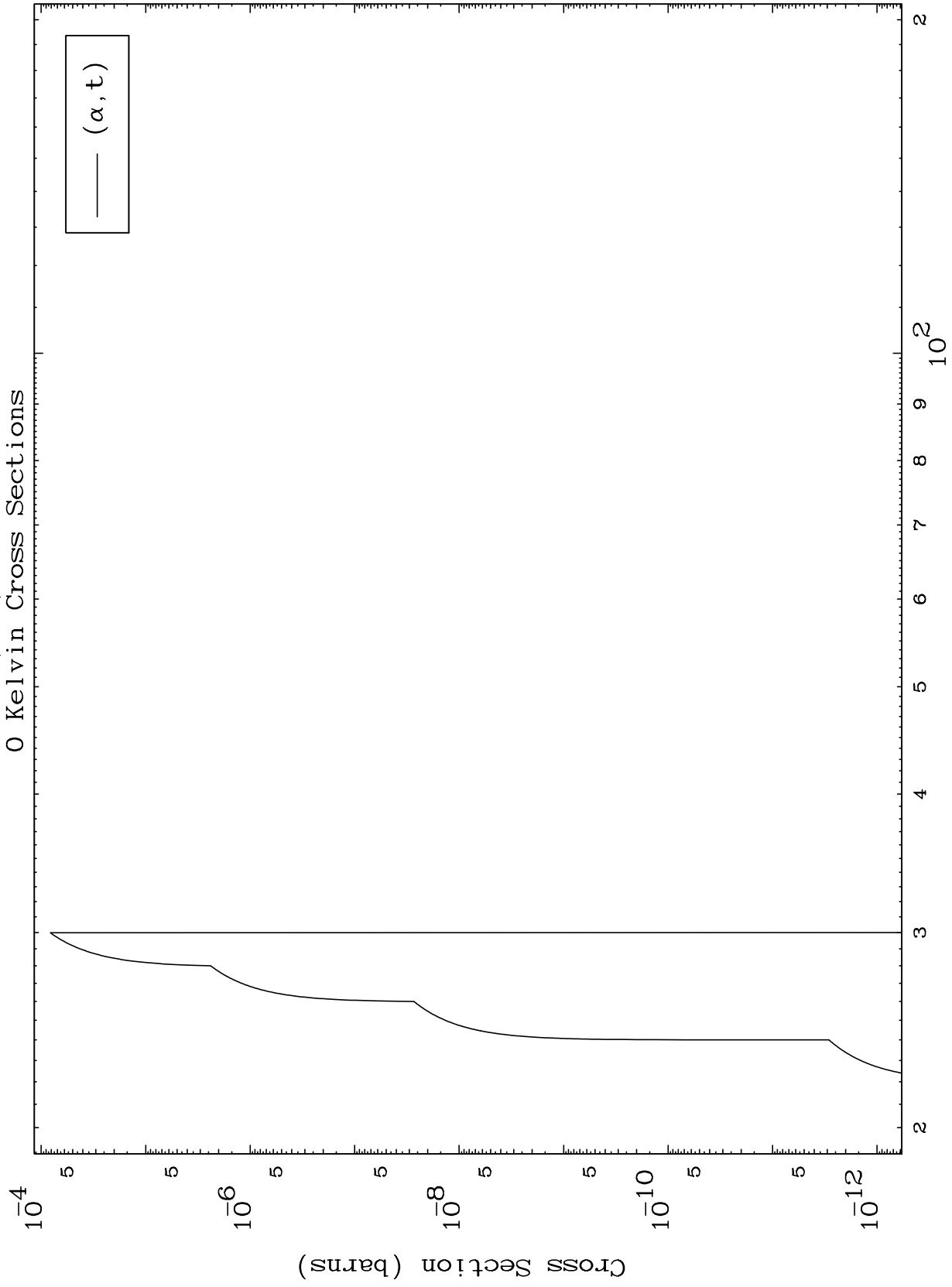
Incident Energy (MeV)

68-Er-151

MAT 6792

(α, t) Levels
0 Kelvin Cross Sections

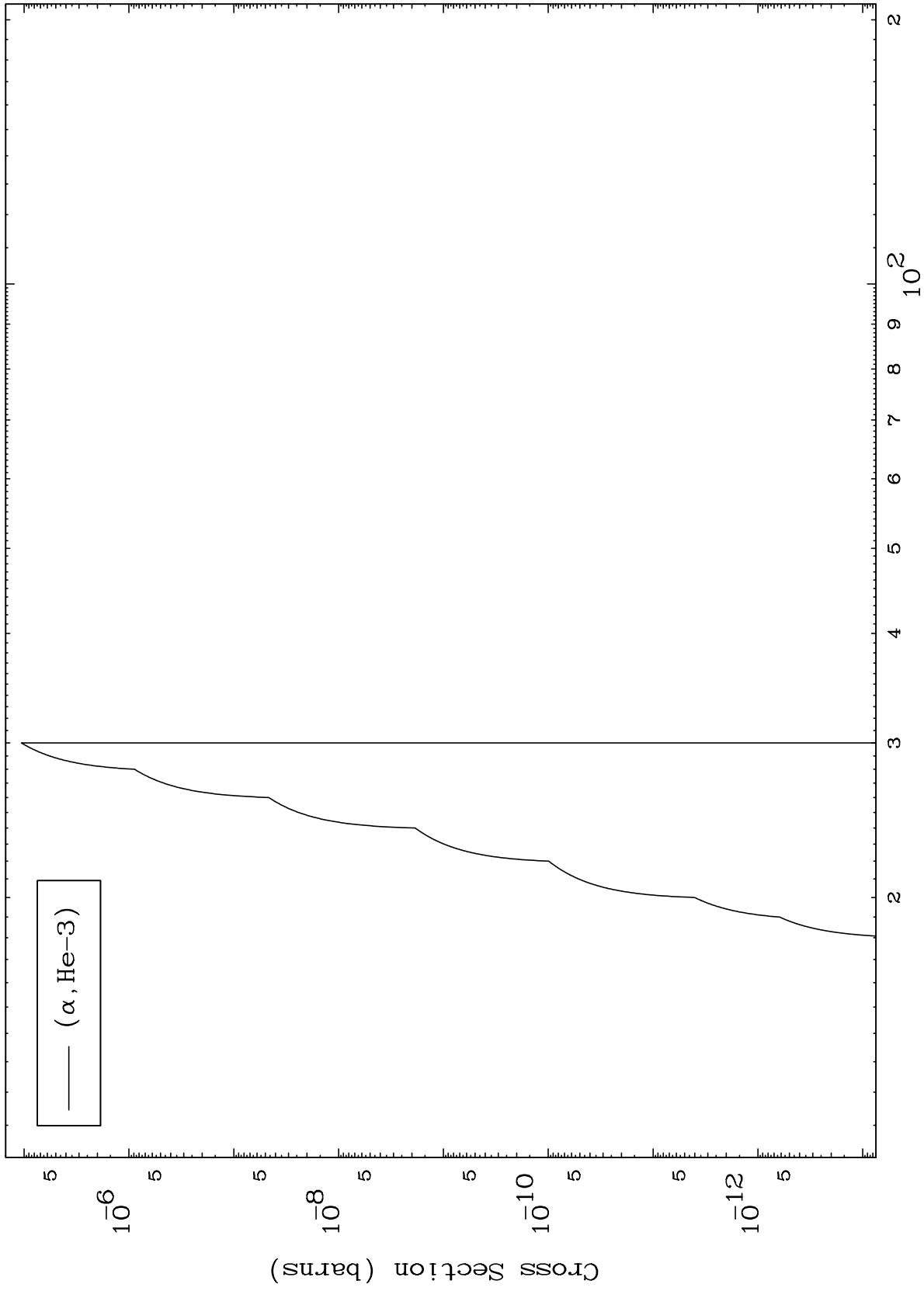
68-Er-151



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Incident Energy (MeV)

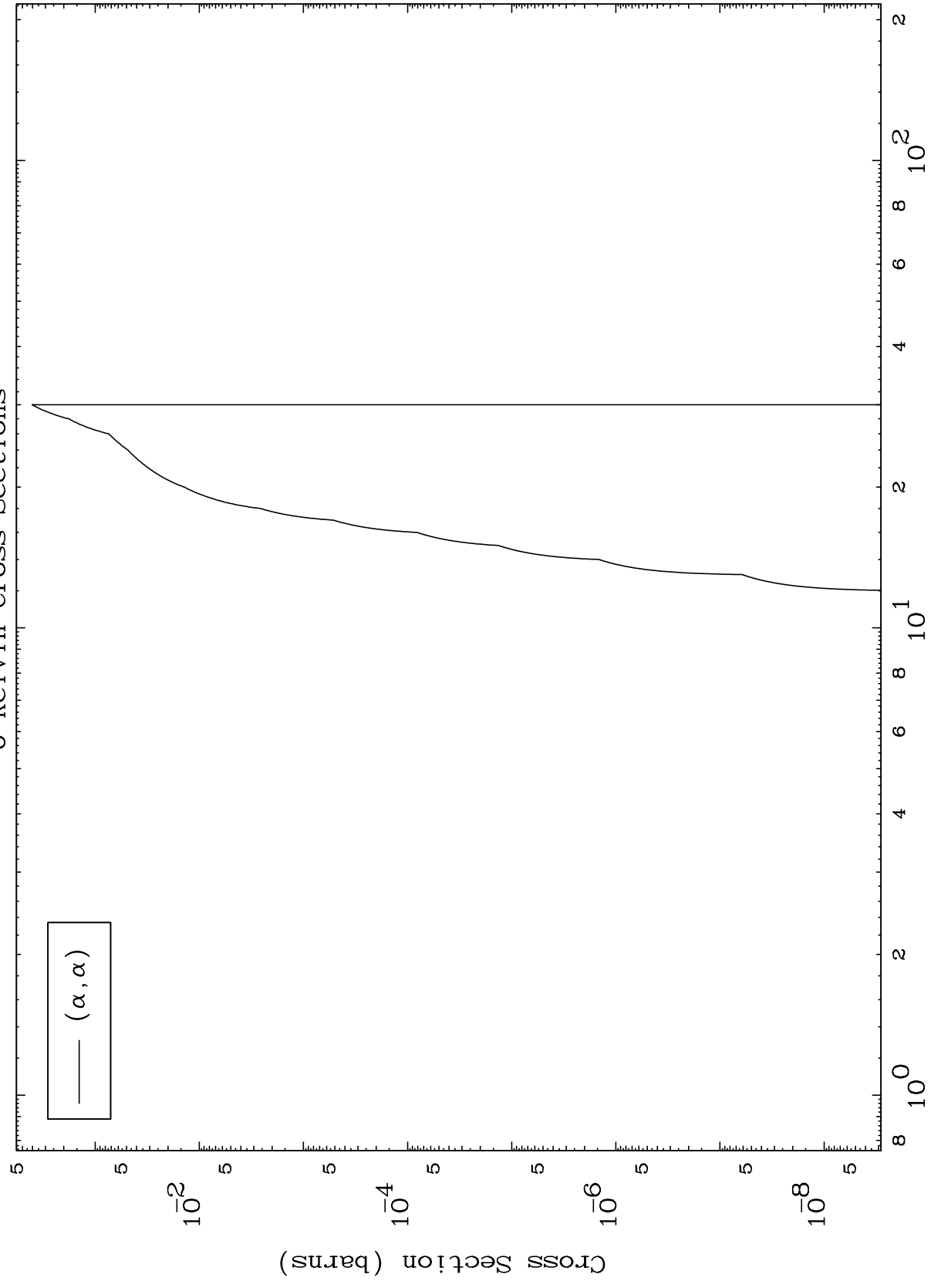
68-Er-151



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(α, α) Levels
0 Kelvin Cross Sections

68-Er-151



10

Incident Energy (MeV)

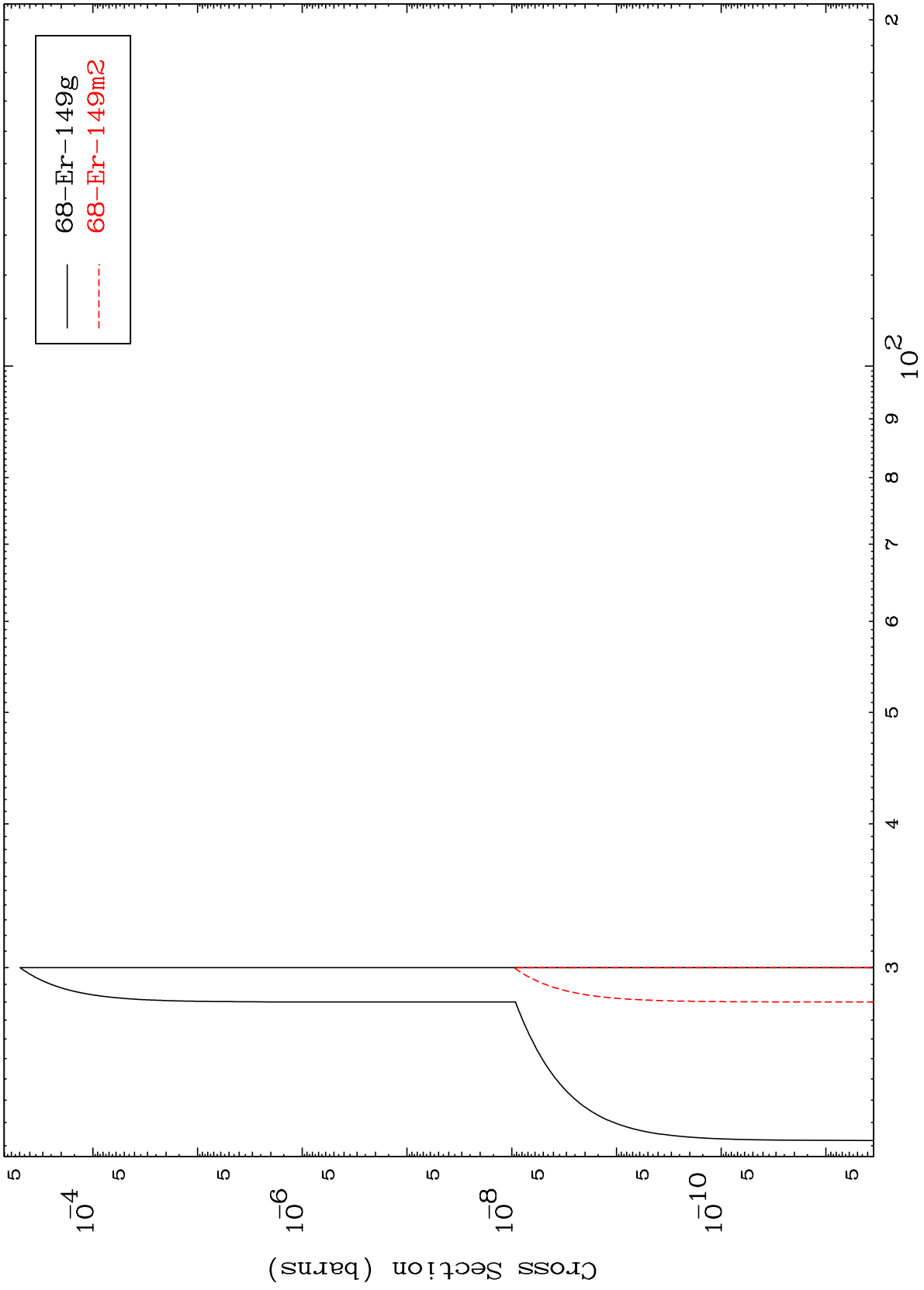
68-Er-151

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$(\alpha, 2n) \alpha$

68-Er-151

Radionuclide Production Cross Section



11

Incident Energy (MeV)

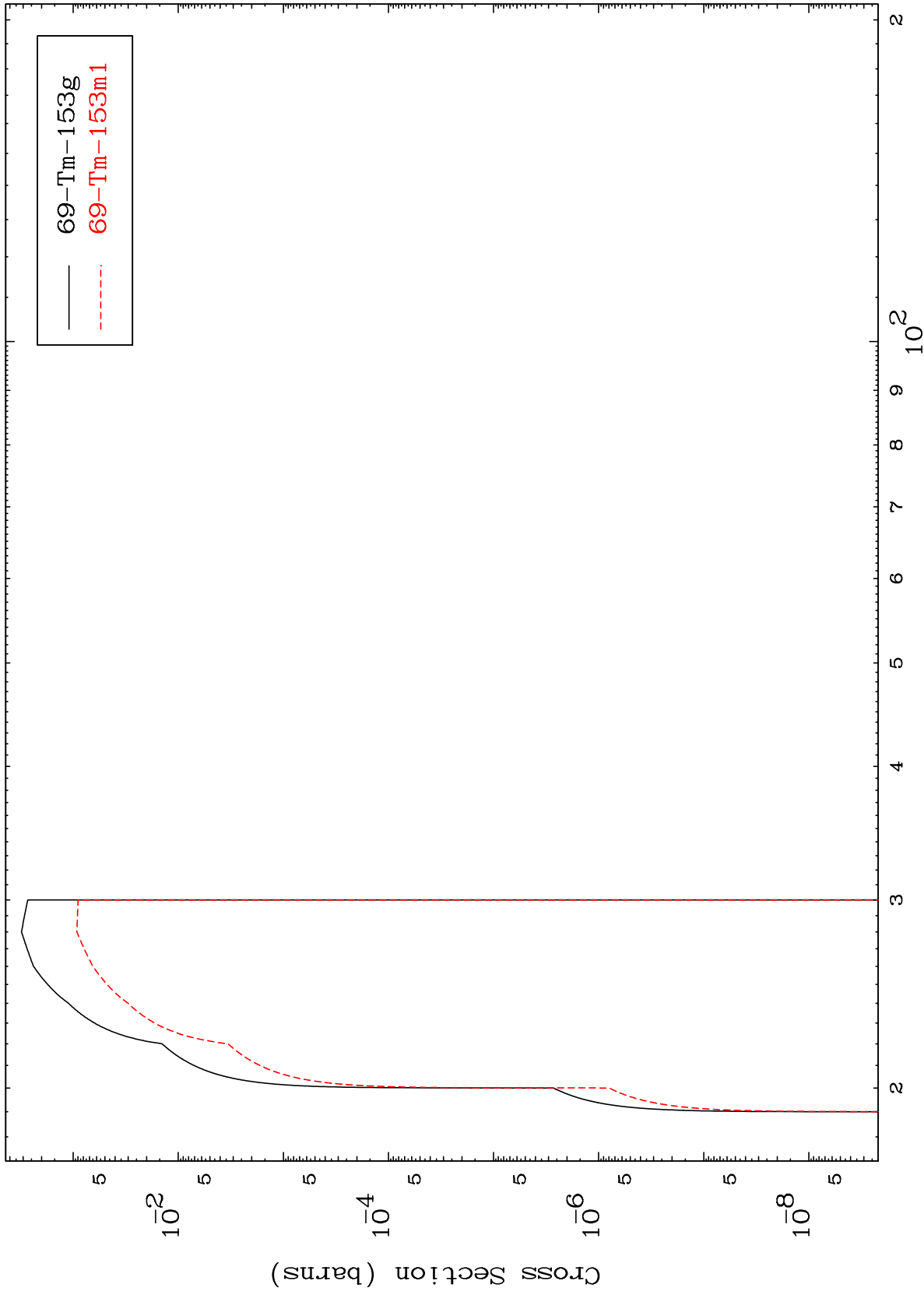
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(α, n') p

68-Er-151

Radionuclide Production Cross Section



12

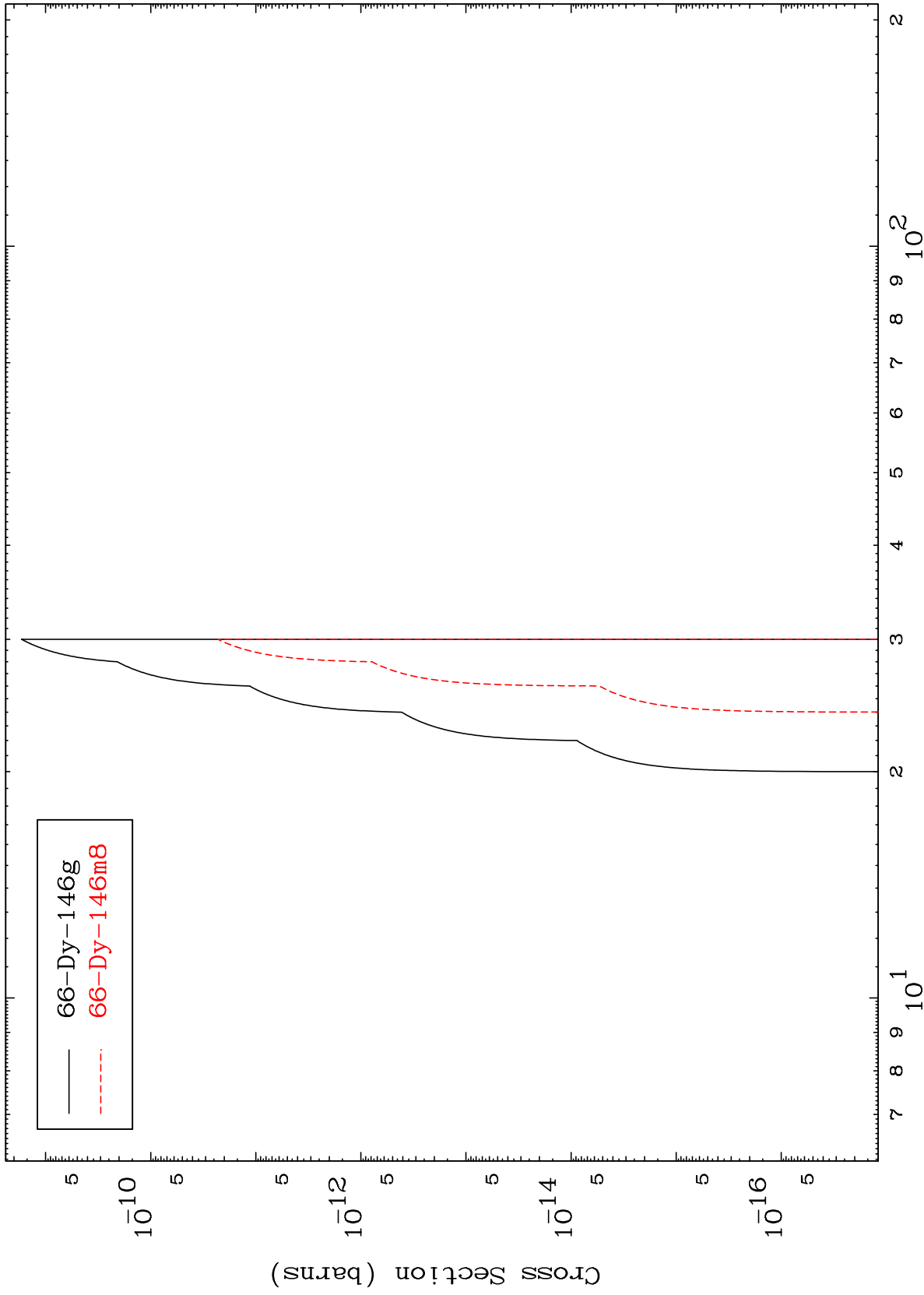
Incident Energy (MeV)

68-Er-151

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68-Er-151

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

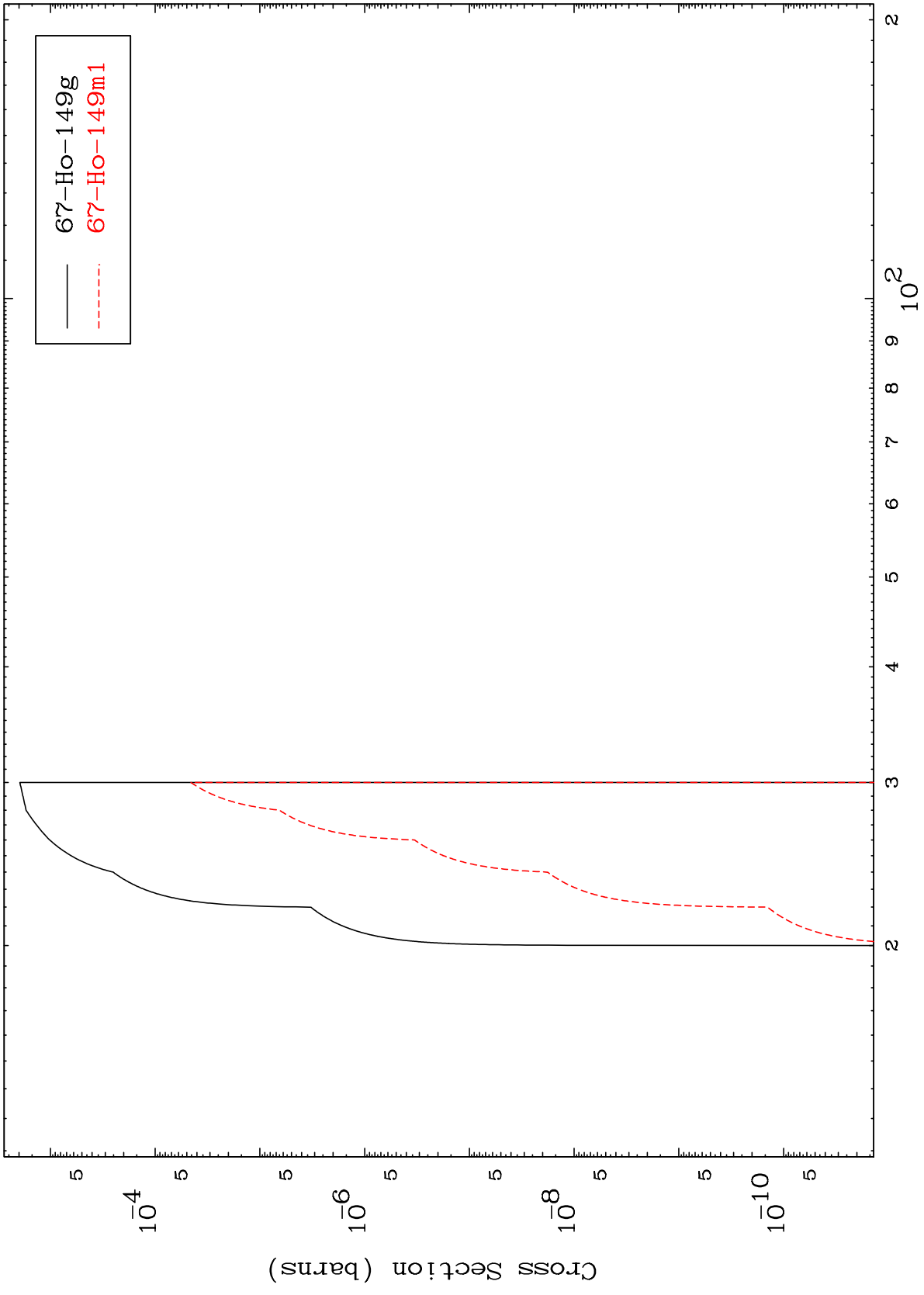


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68-Er-151

Incident Energy (MeV)

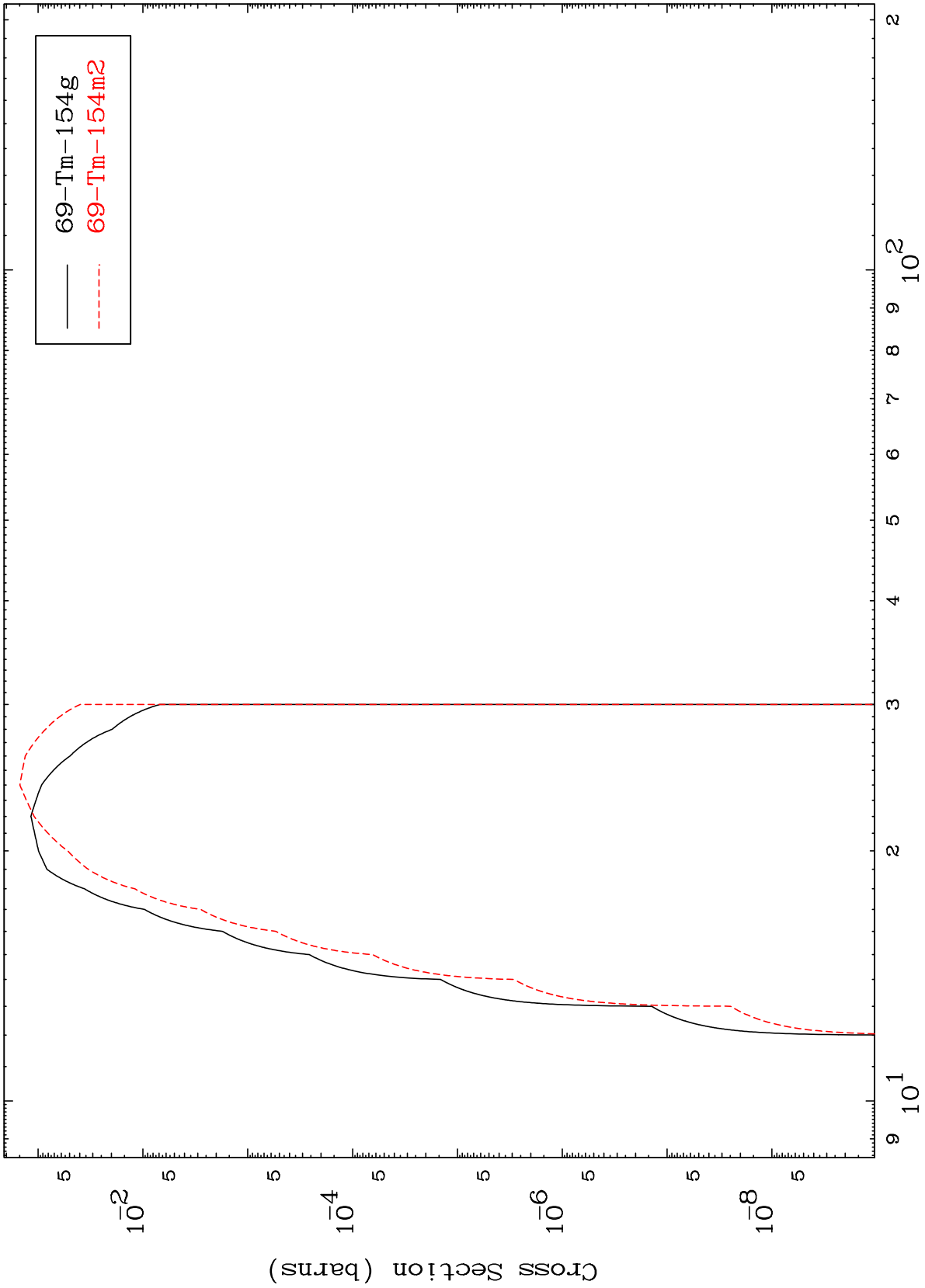
(α, n') p α
Radionuclide Production Cross Section



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68-Er-151

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

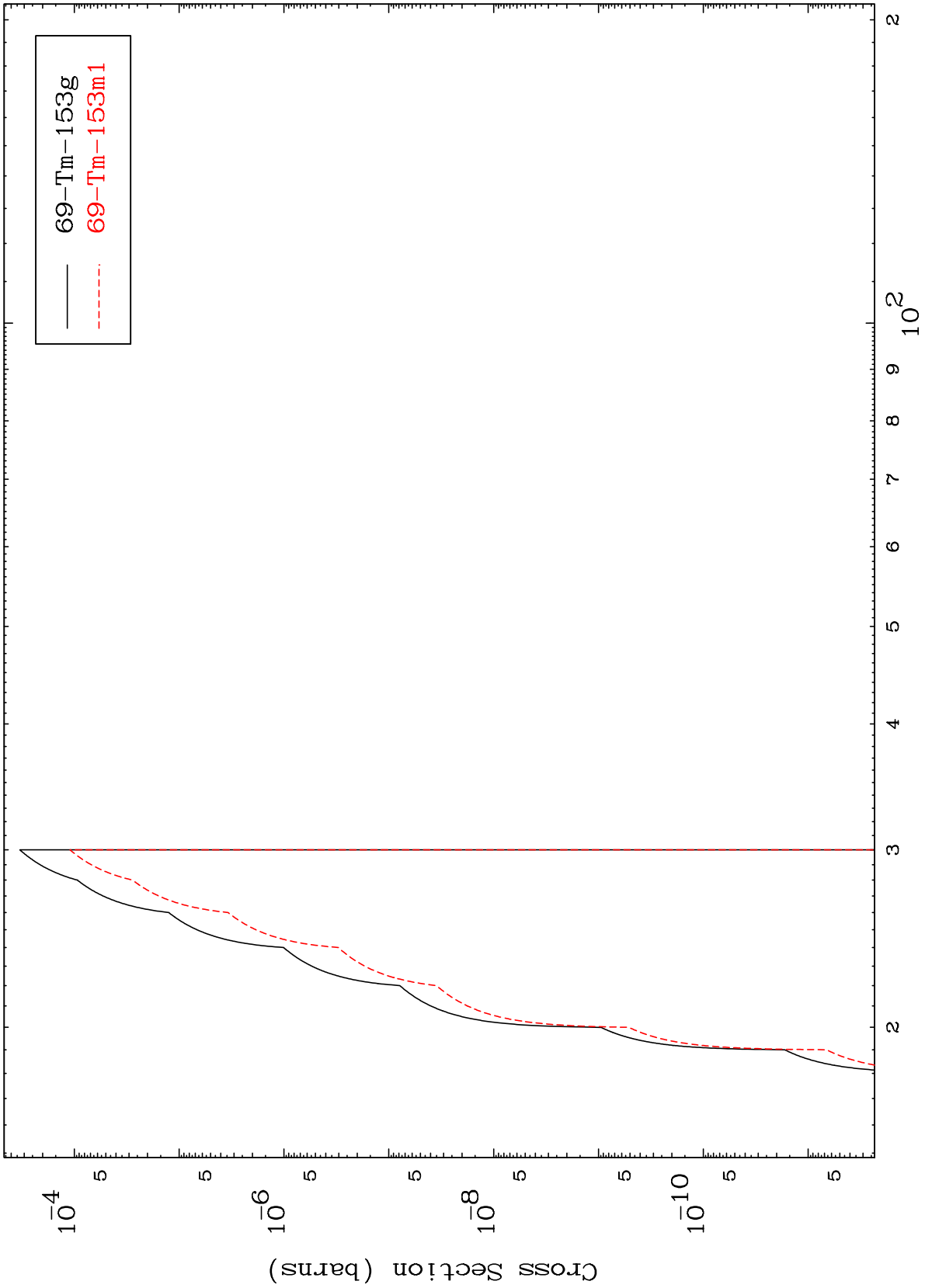
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(α, d)

68-Er-151

Radionuclide Production Cross Section

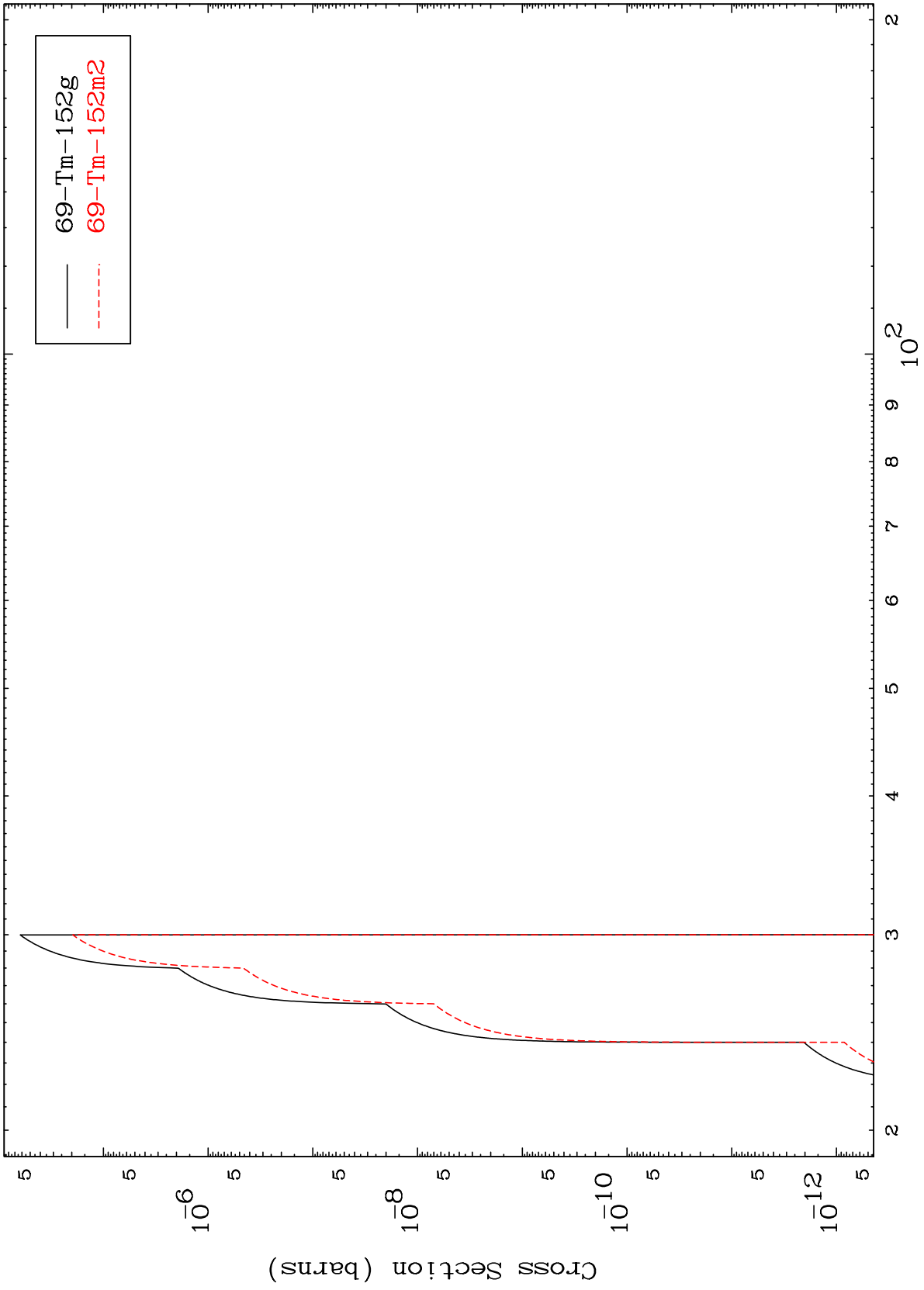


16

Incident Energy (MeV)

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Radionuclide Production Cross Section

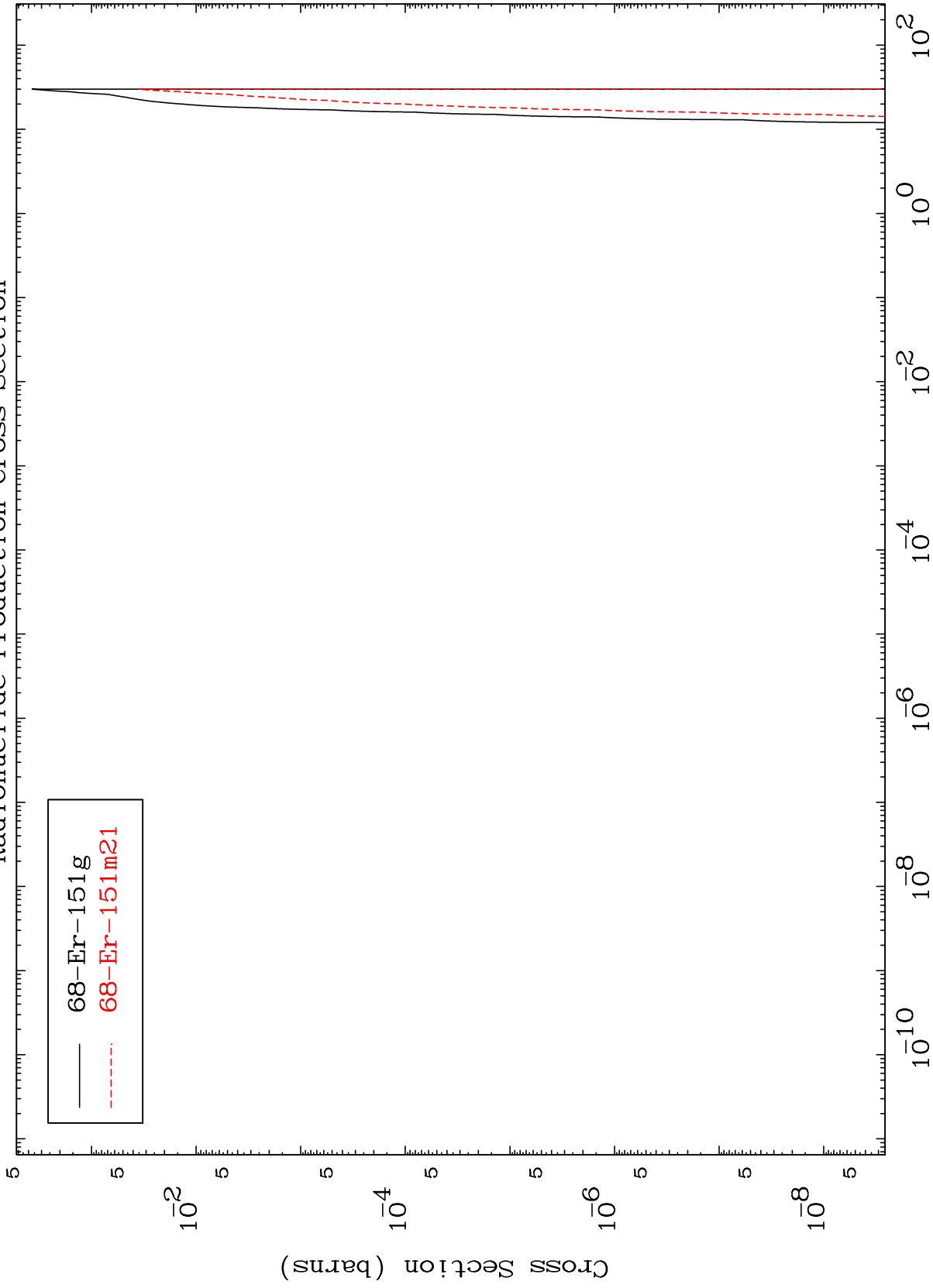


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(α, α)

68-Er-151

Radionuclide Production Cross Section



18

Incident Energy (MeV)

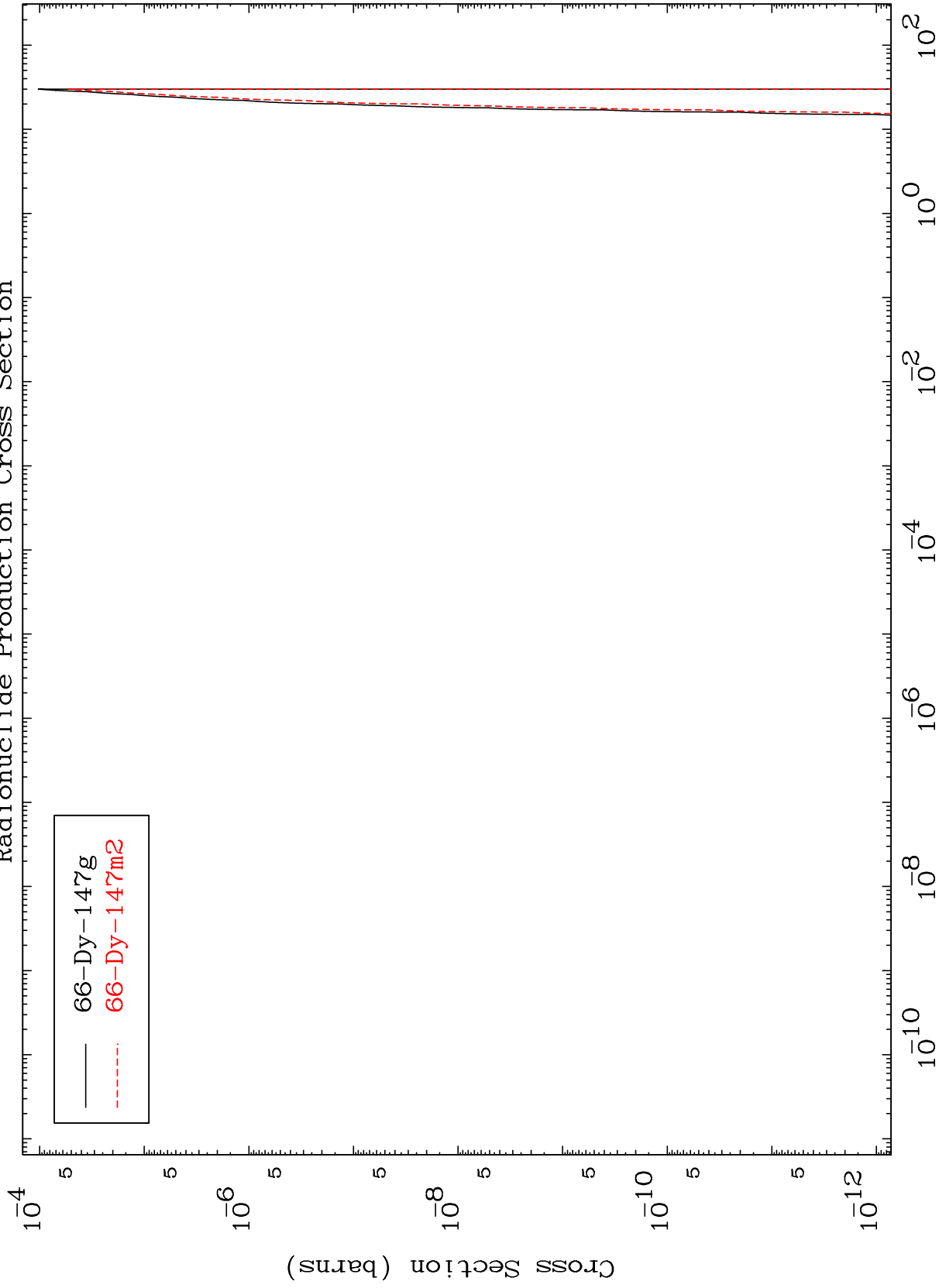
68-Er-151

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($\alpha, 2\alpha$)

68-Er-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

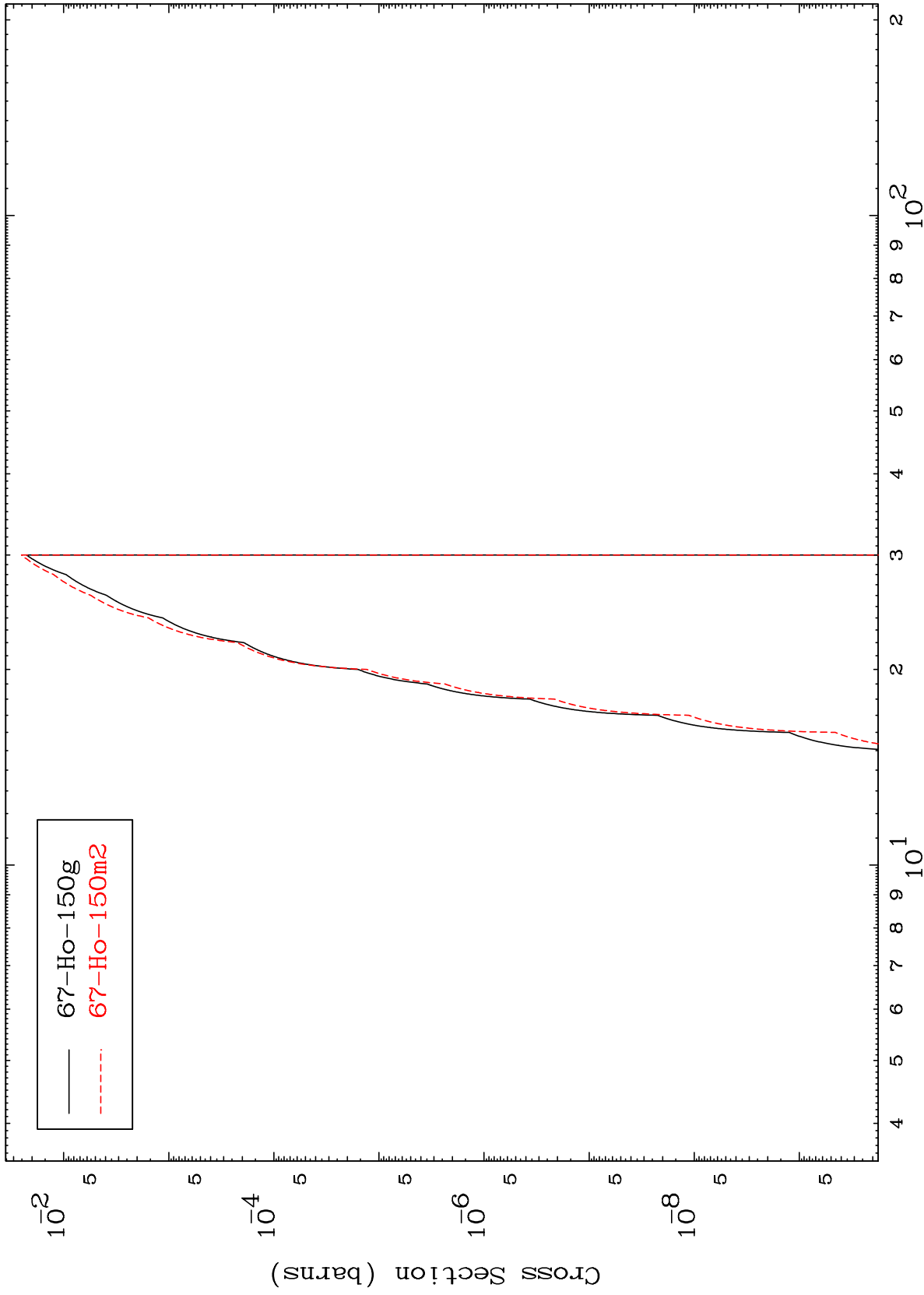
68-Er-151

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(α, p) α

68-Er-151

Radionuclide Production Cross Section



20

Incident Energy (MeV)

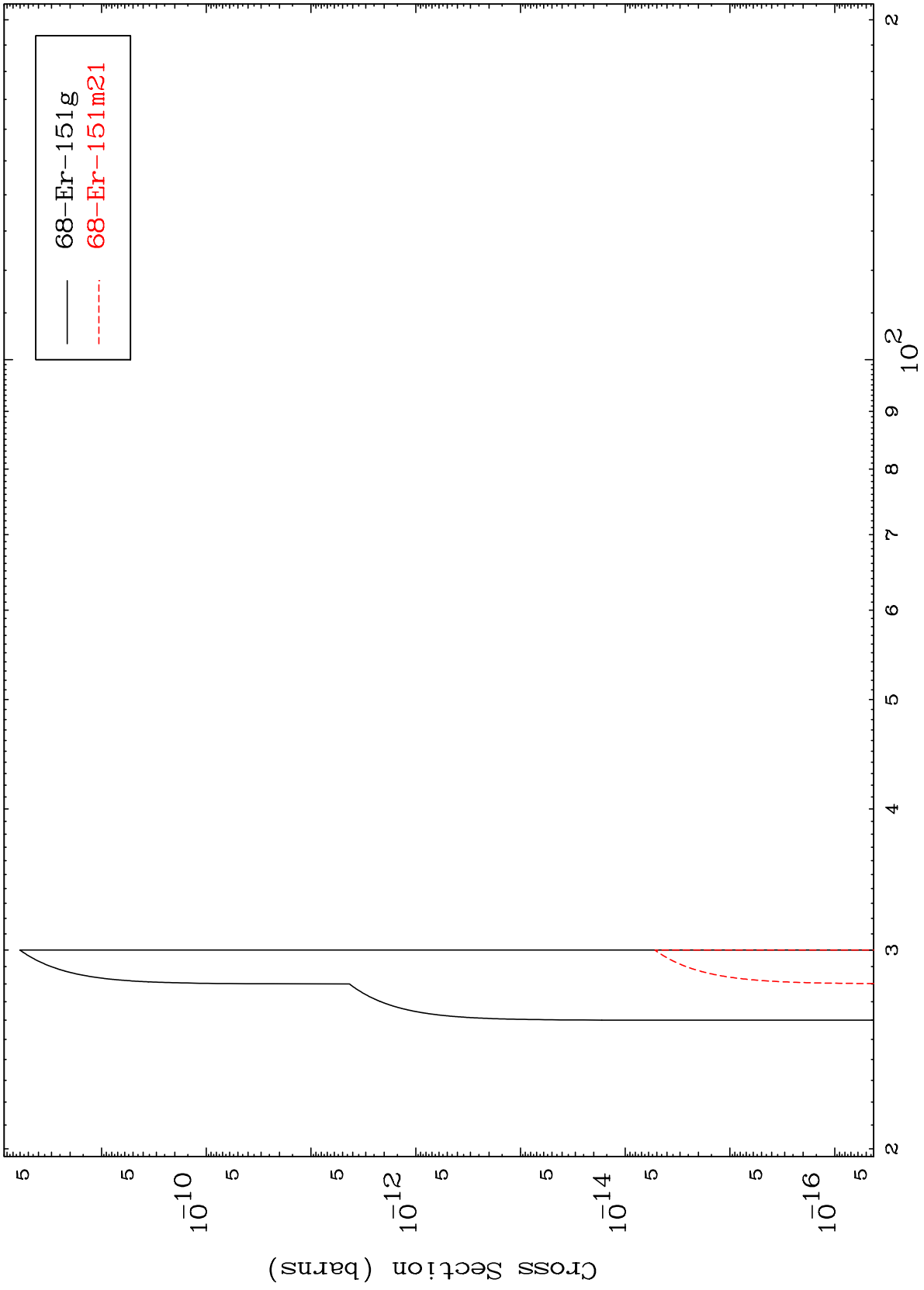
68-Er-151

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(α, p) t

68-Er-151

Radionuclide Production Cross Section



21

Incident Energy (MeV)

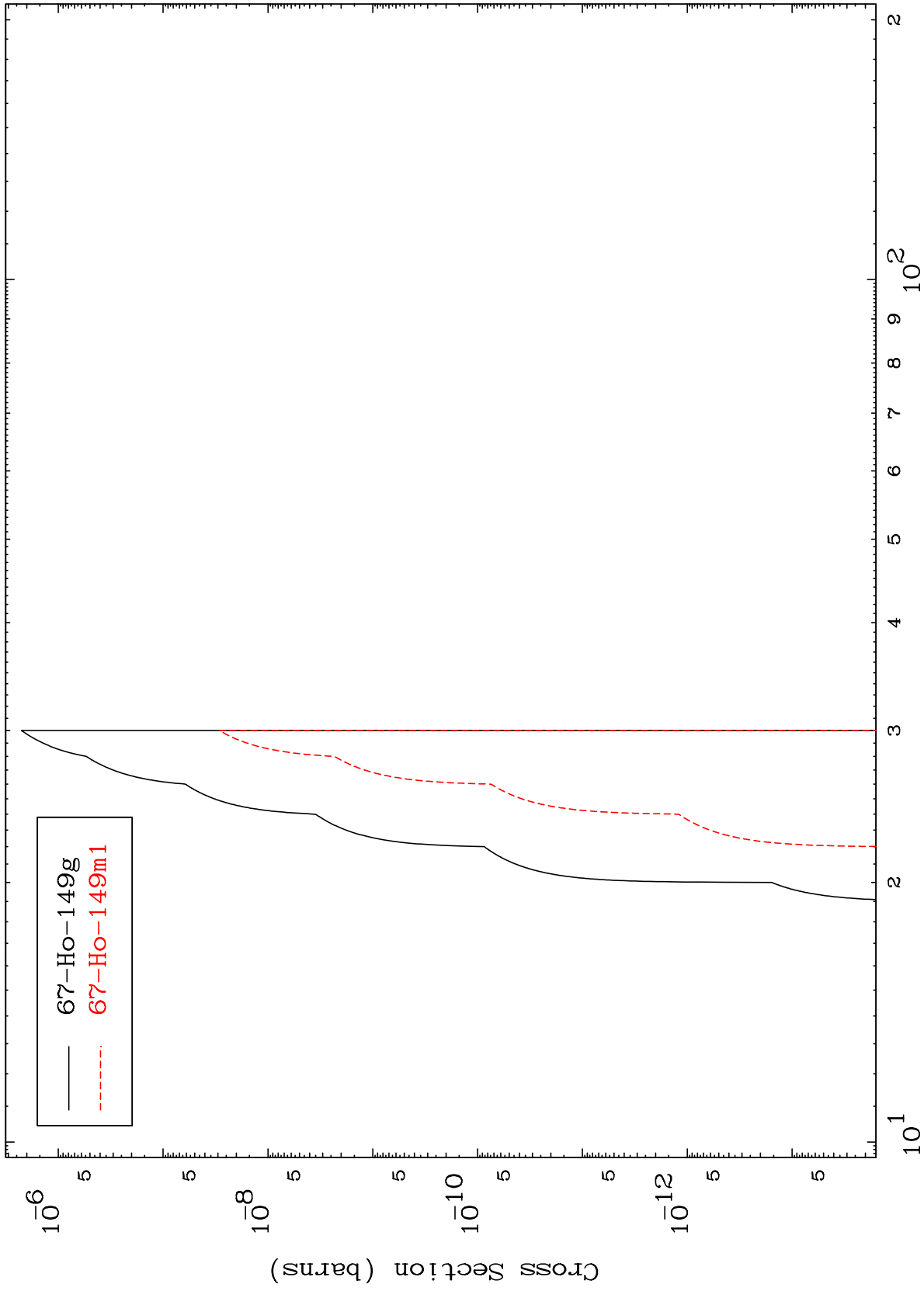
68-Er-151

MAT 6792

(α, d) α

68-Er-151

Radionuclide Production Cross Section



22

Incident Energy (MeV)

68-Er-151