

Program EVALPLOT
(Version 2018-1)

by

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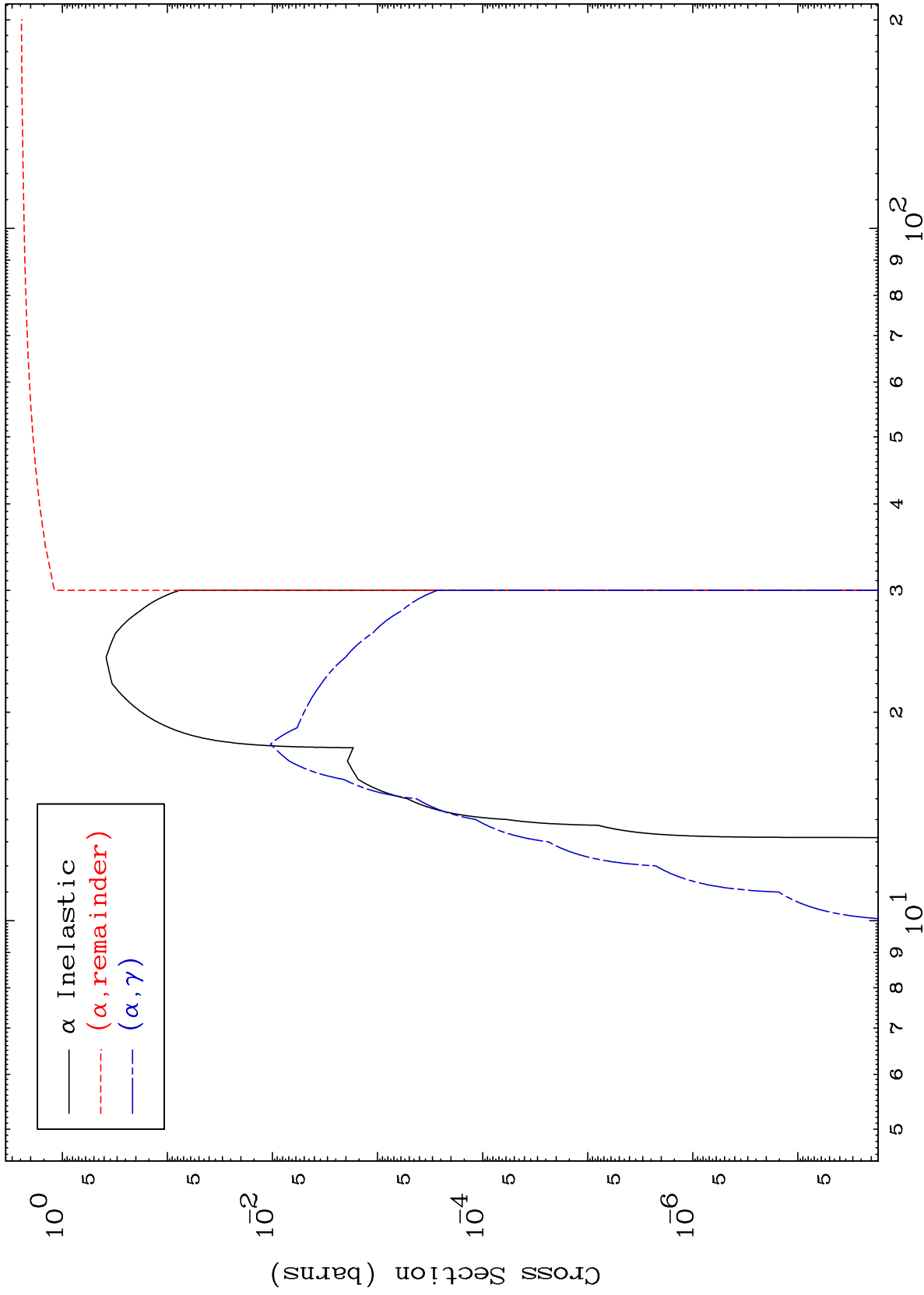
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

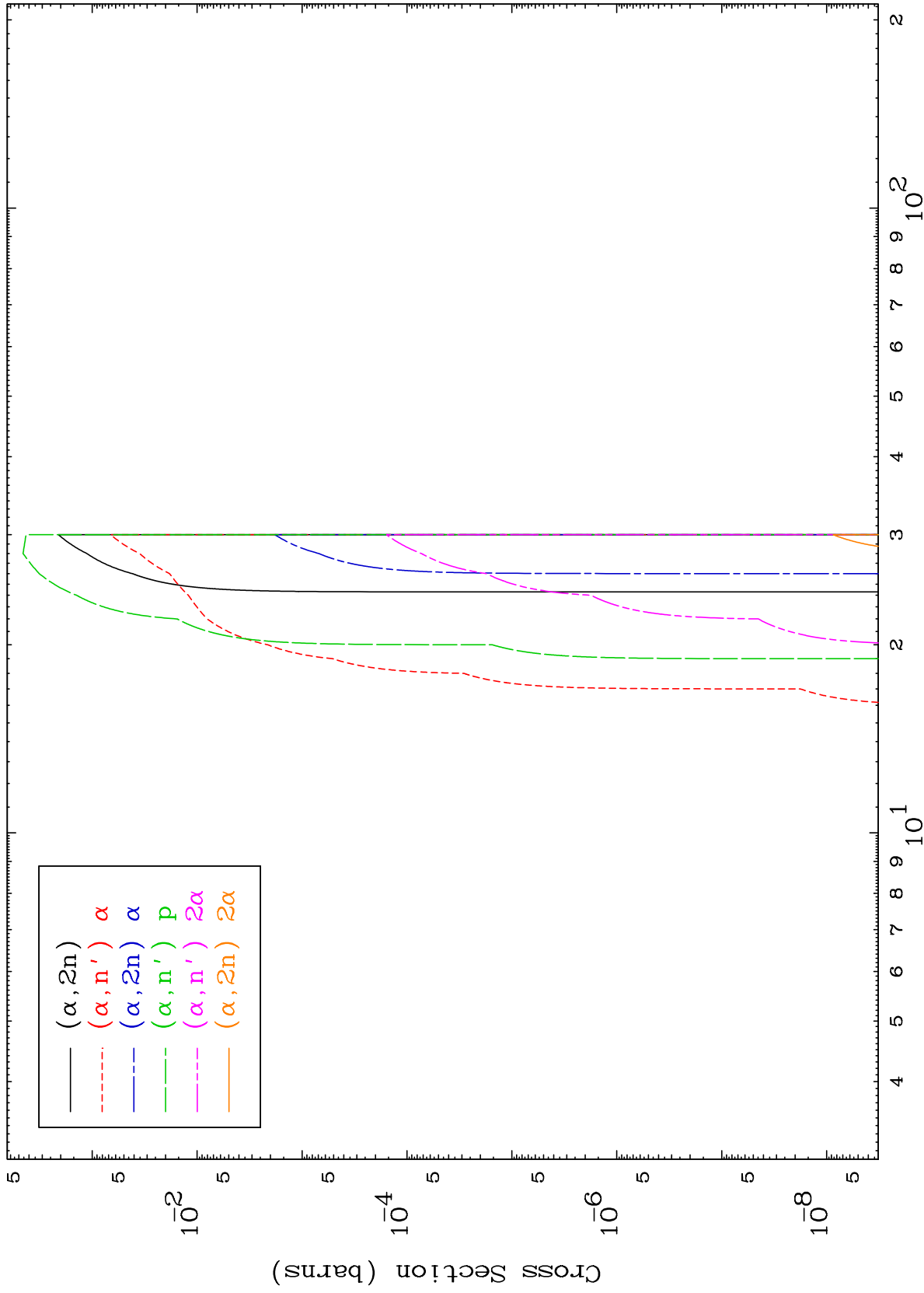
Press Mouse Button to Start

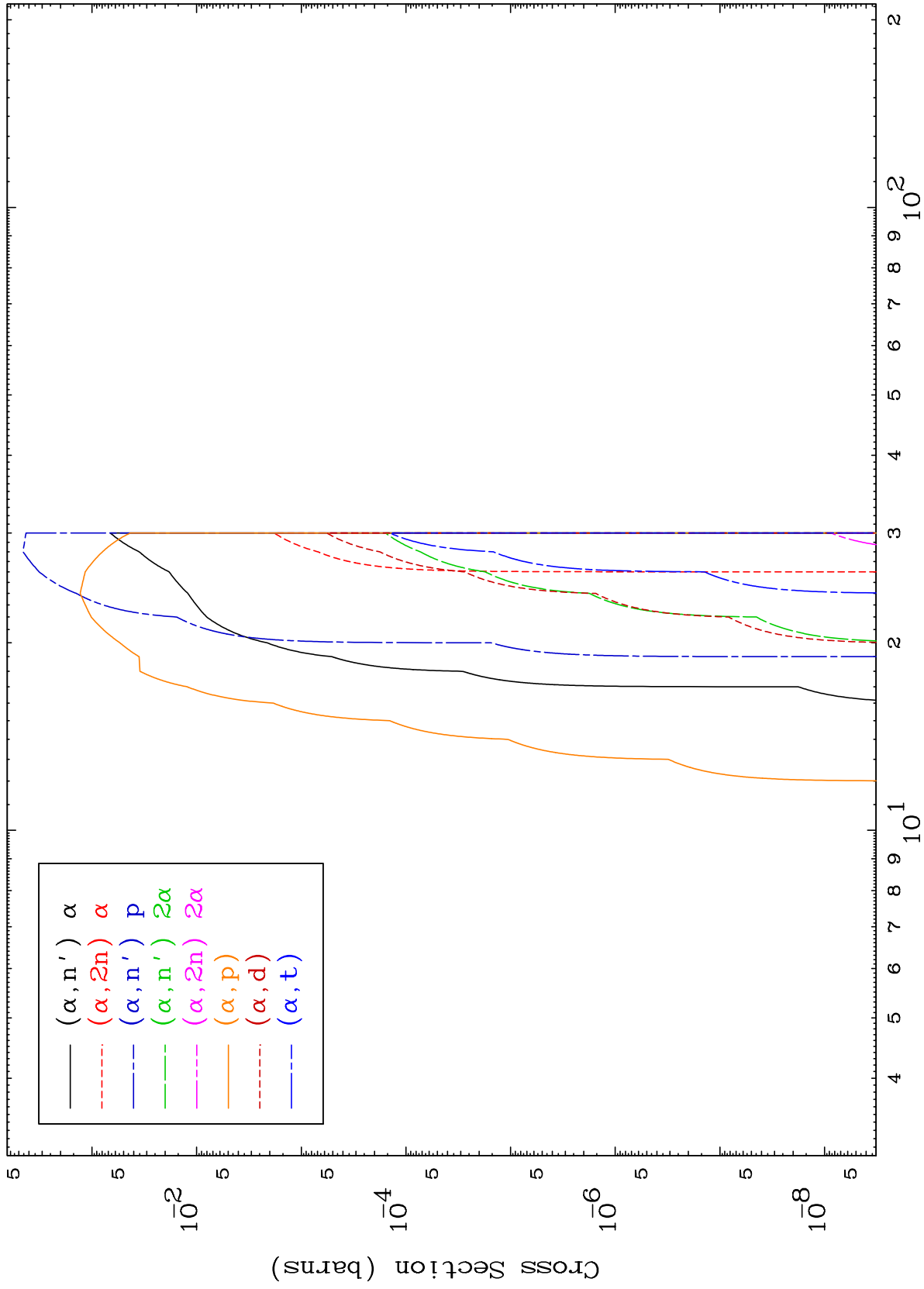
MAT 6798

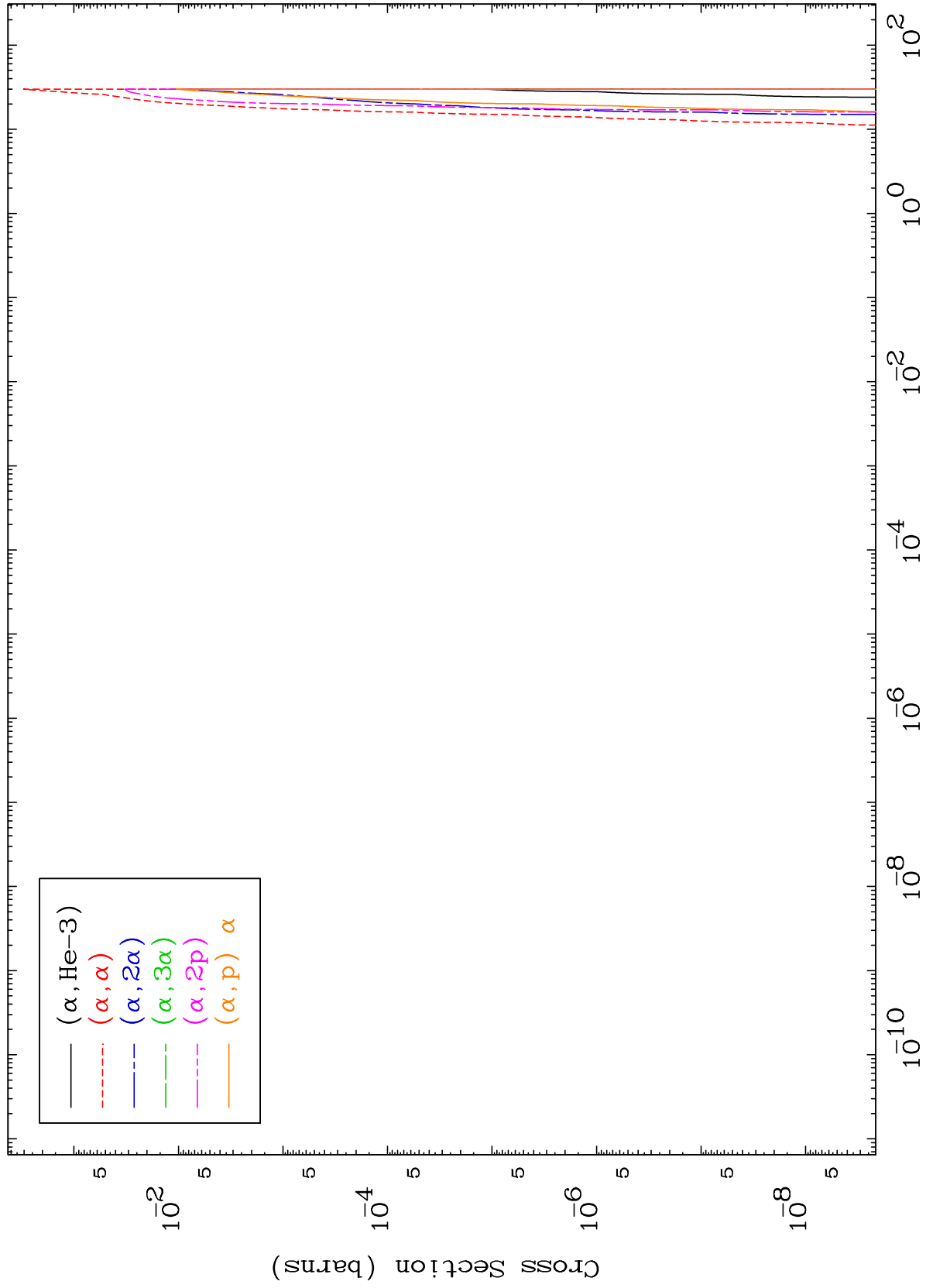
0 Kelvin α Major
Cross Sections

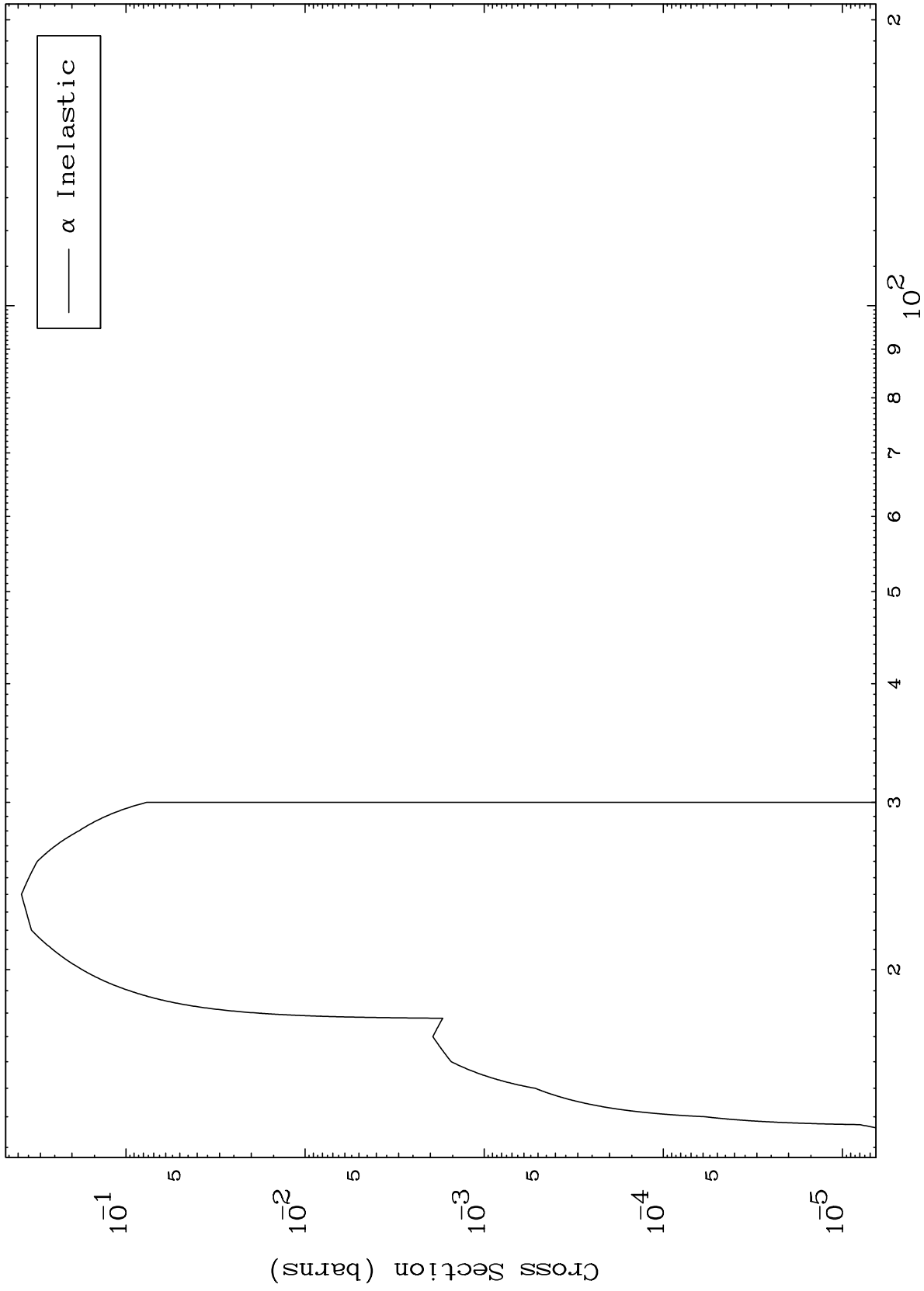
68-Er-153







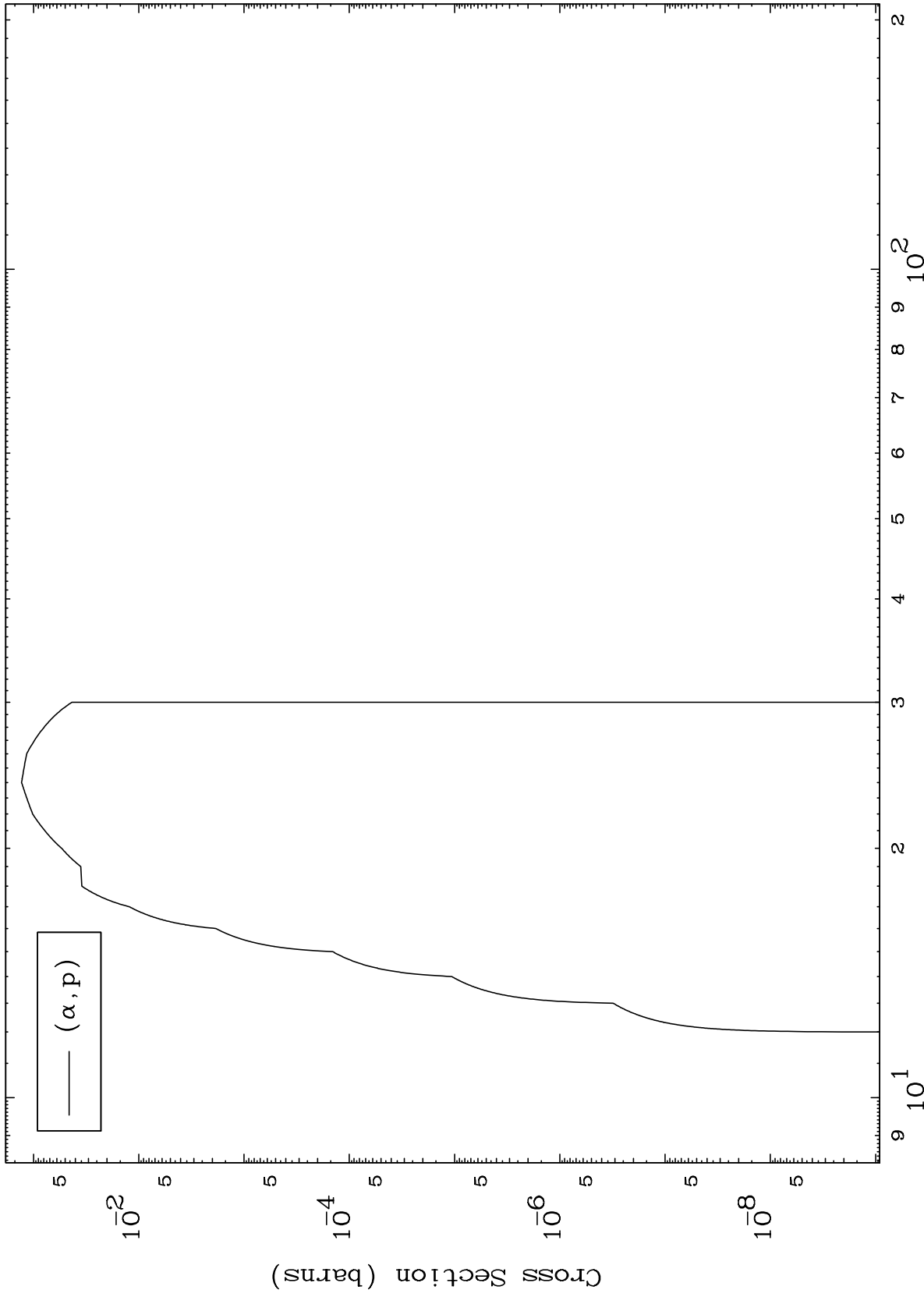




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(α, p) Levels
0 Kelvin Cross Sections

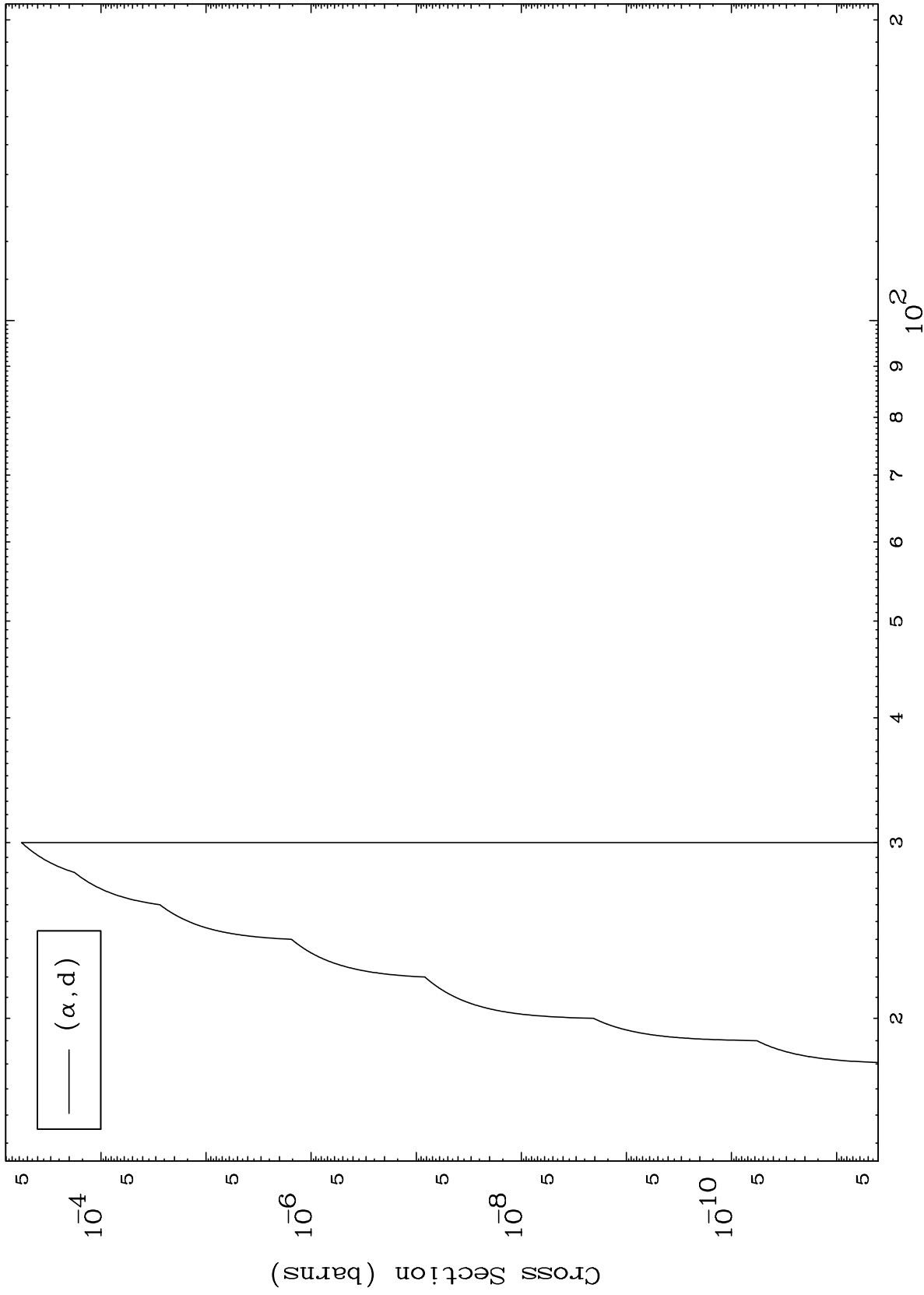
68-Er-153

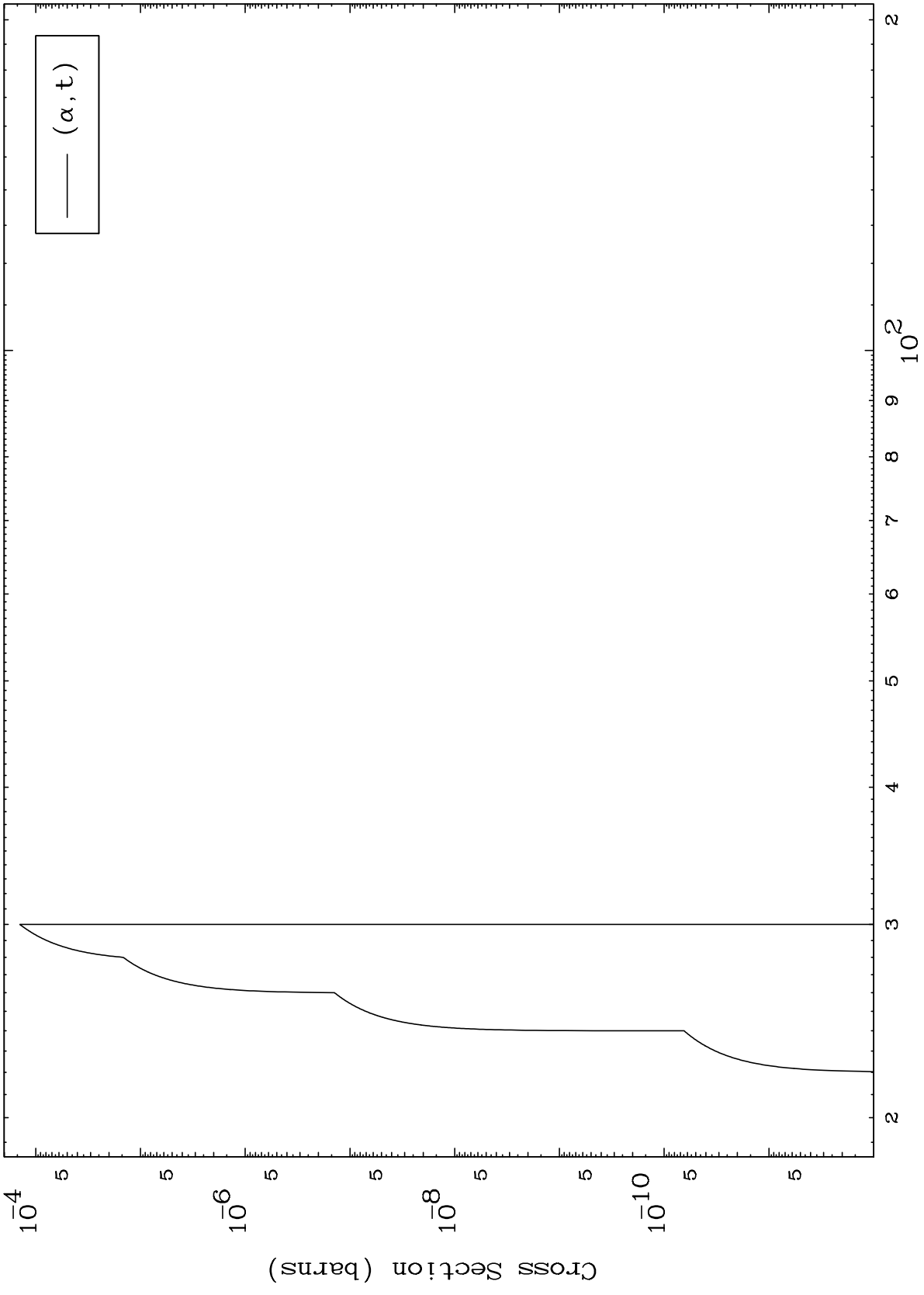


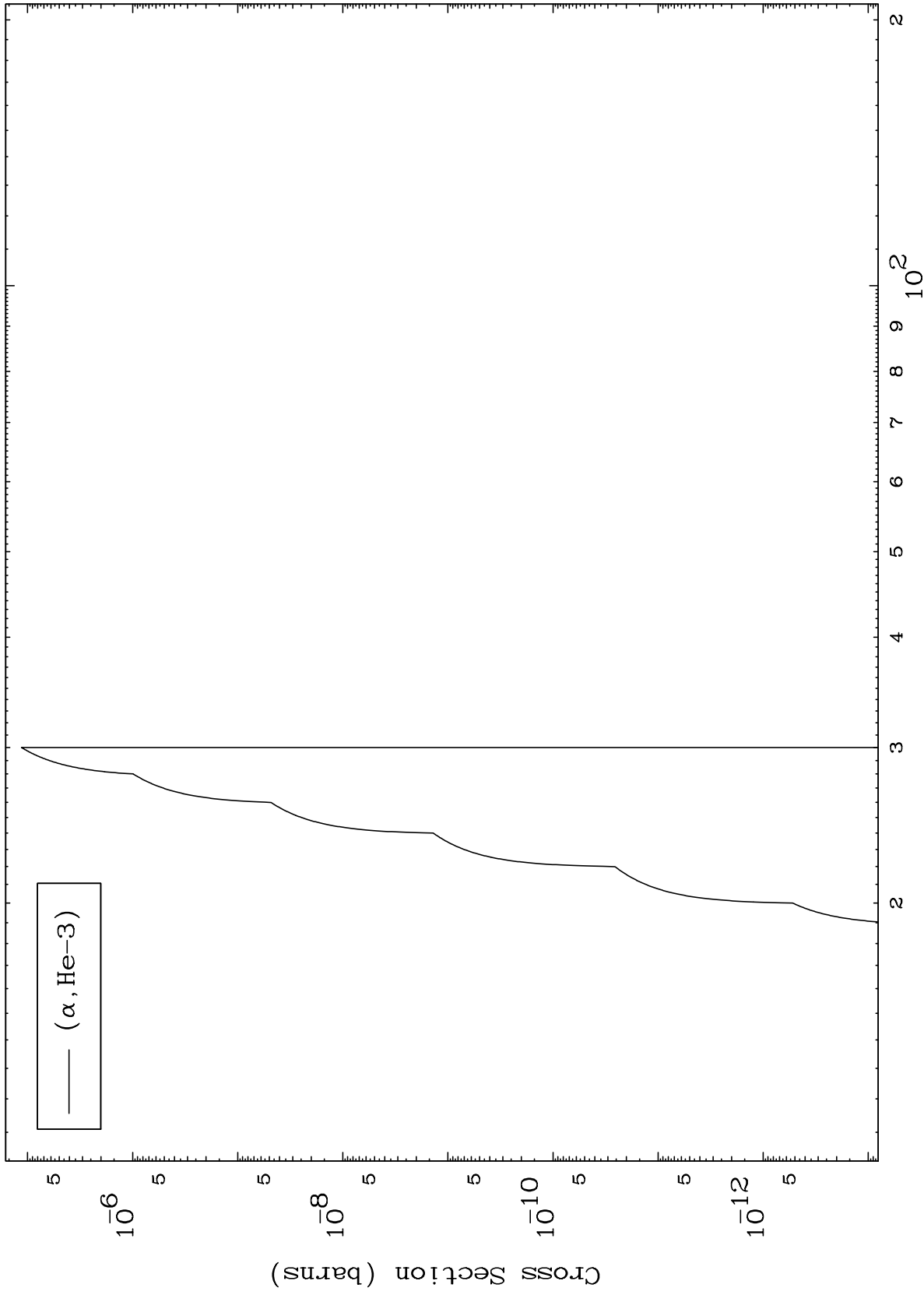
6

Incident Energy (MeV)

68-Er-153



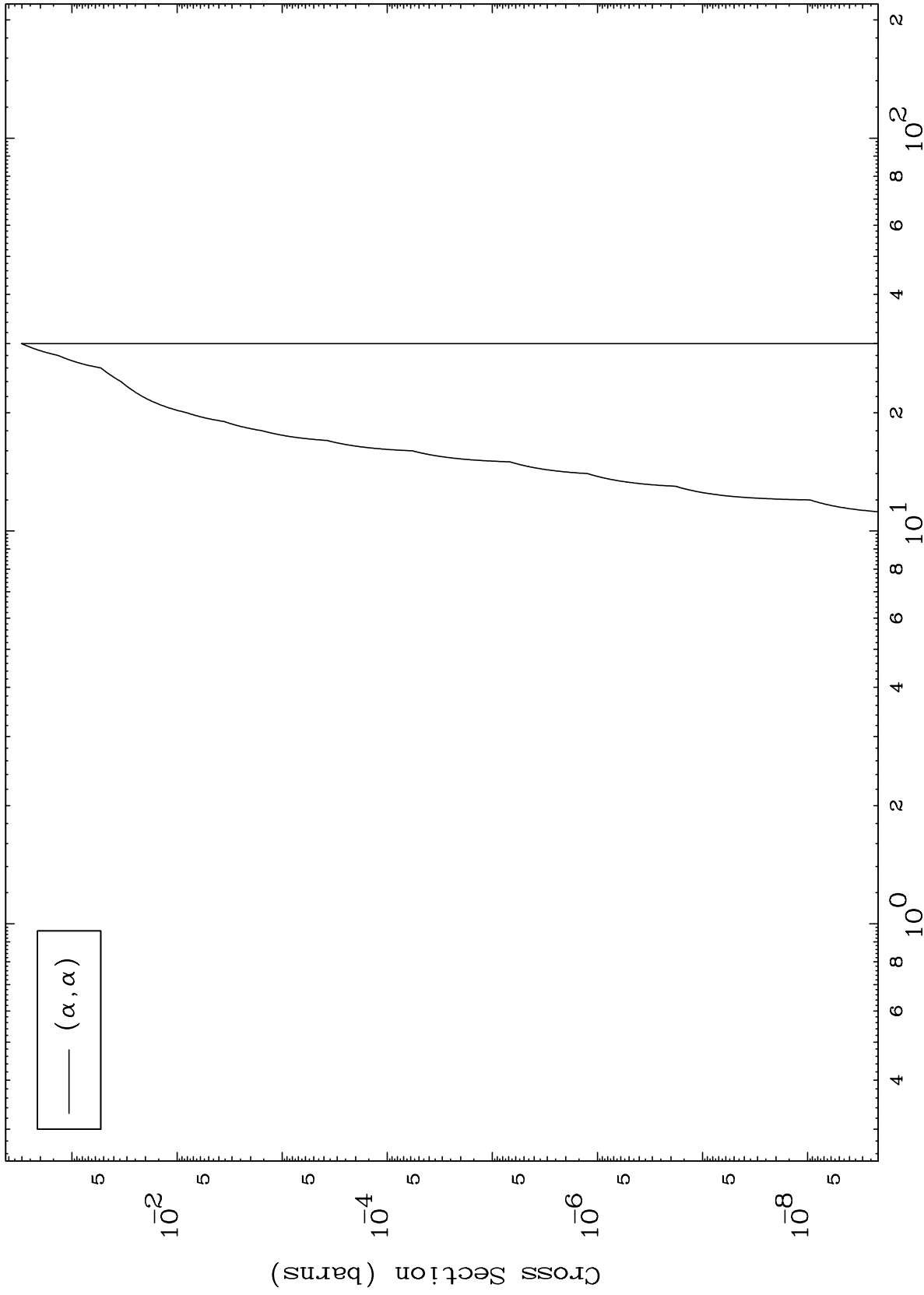




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(α, α) Levels
0 Kelvin Cross Sections

68-Er-153



10

Incident Energy (MeV)

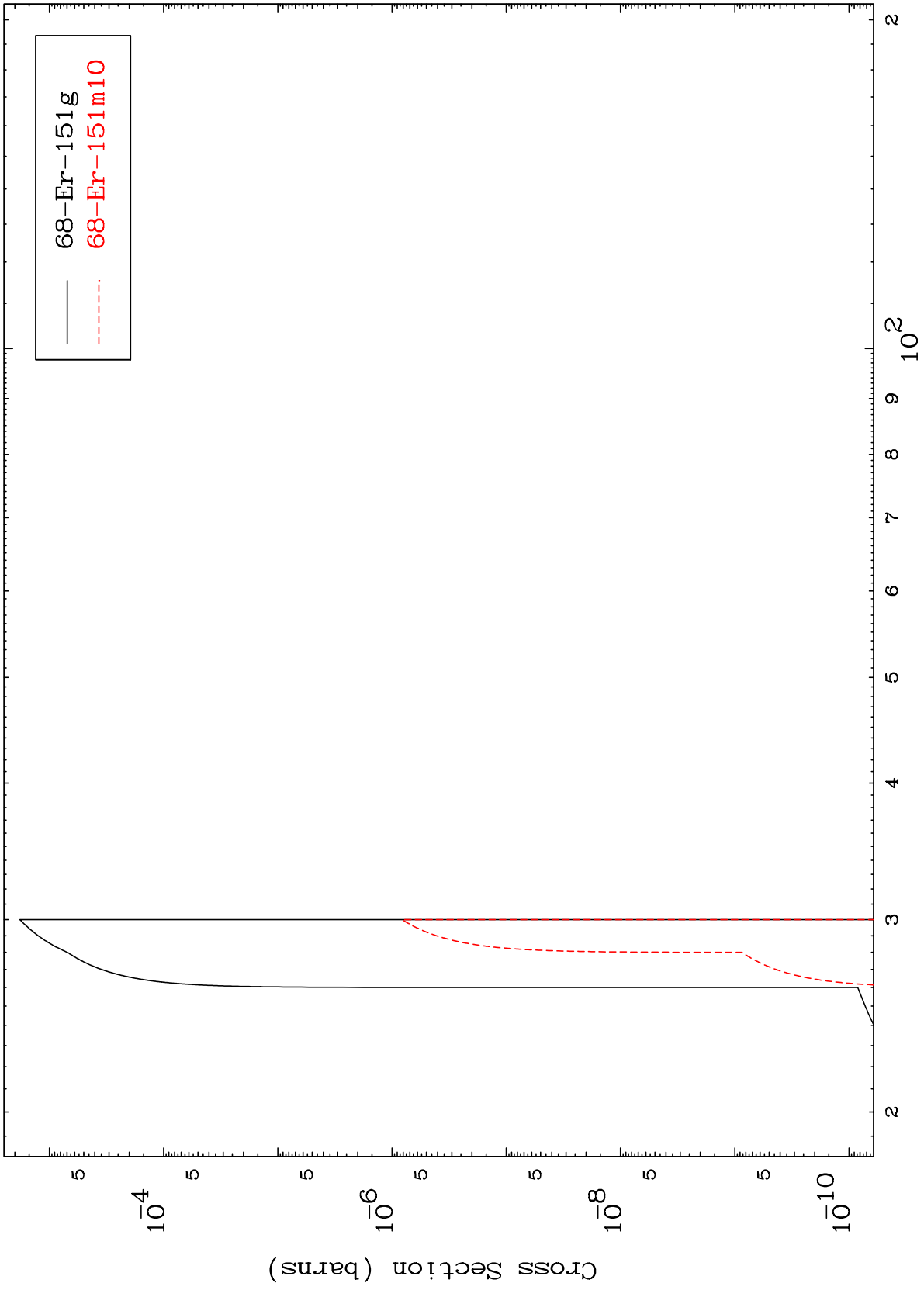
68-Er-153

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$(\alpha, 2n) \alpha$

68-Er-153

Radionuclide Production Cross Section



11

Incident Energy (MeV)

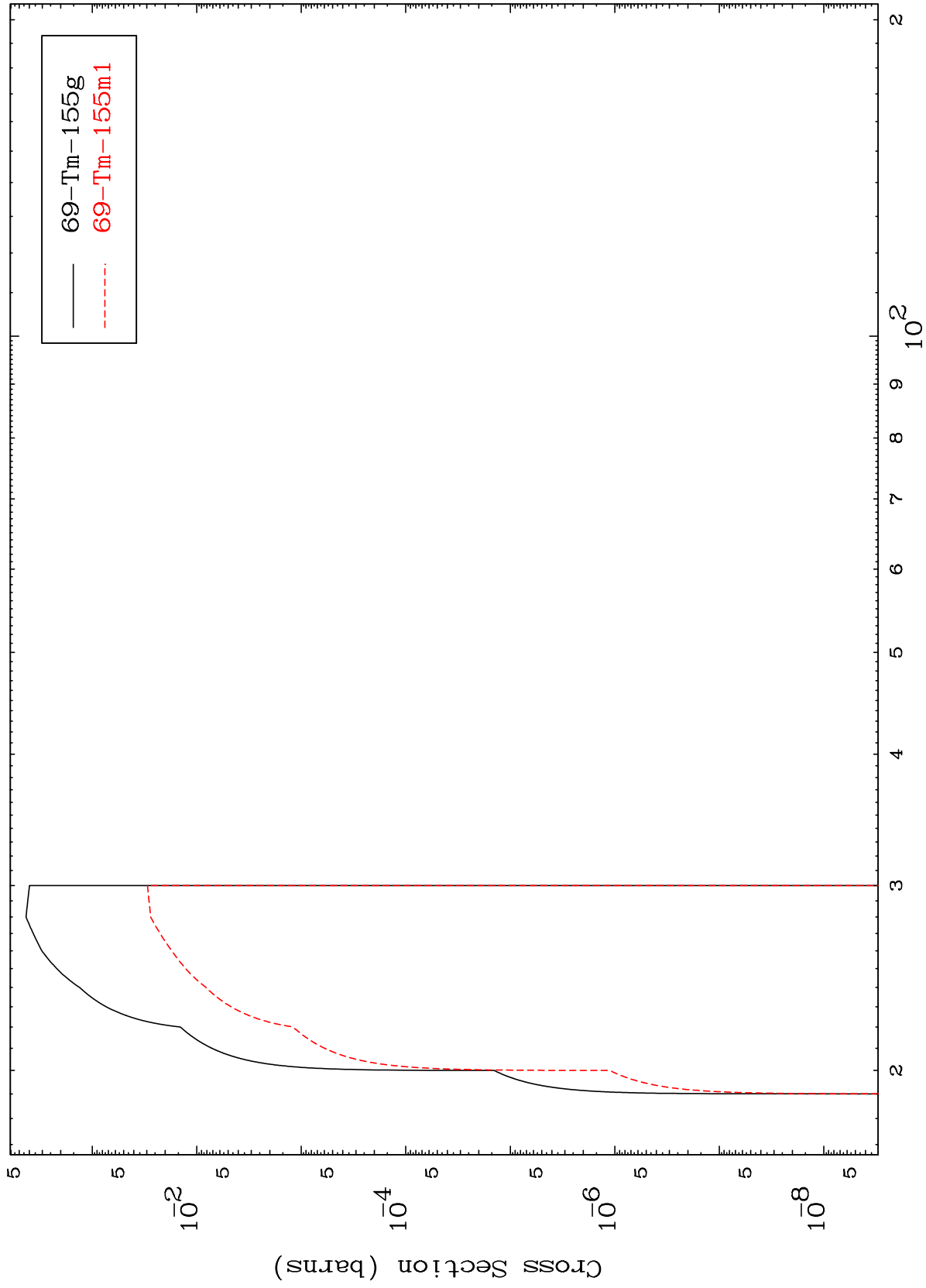
68-Er-153

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(α, n') p

68-Er-153

Radionuclide Production Cross Section



12

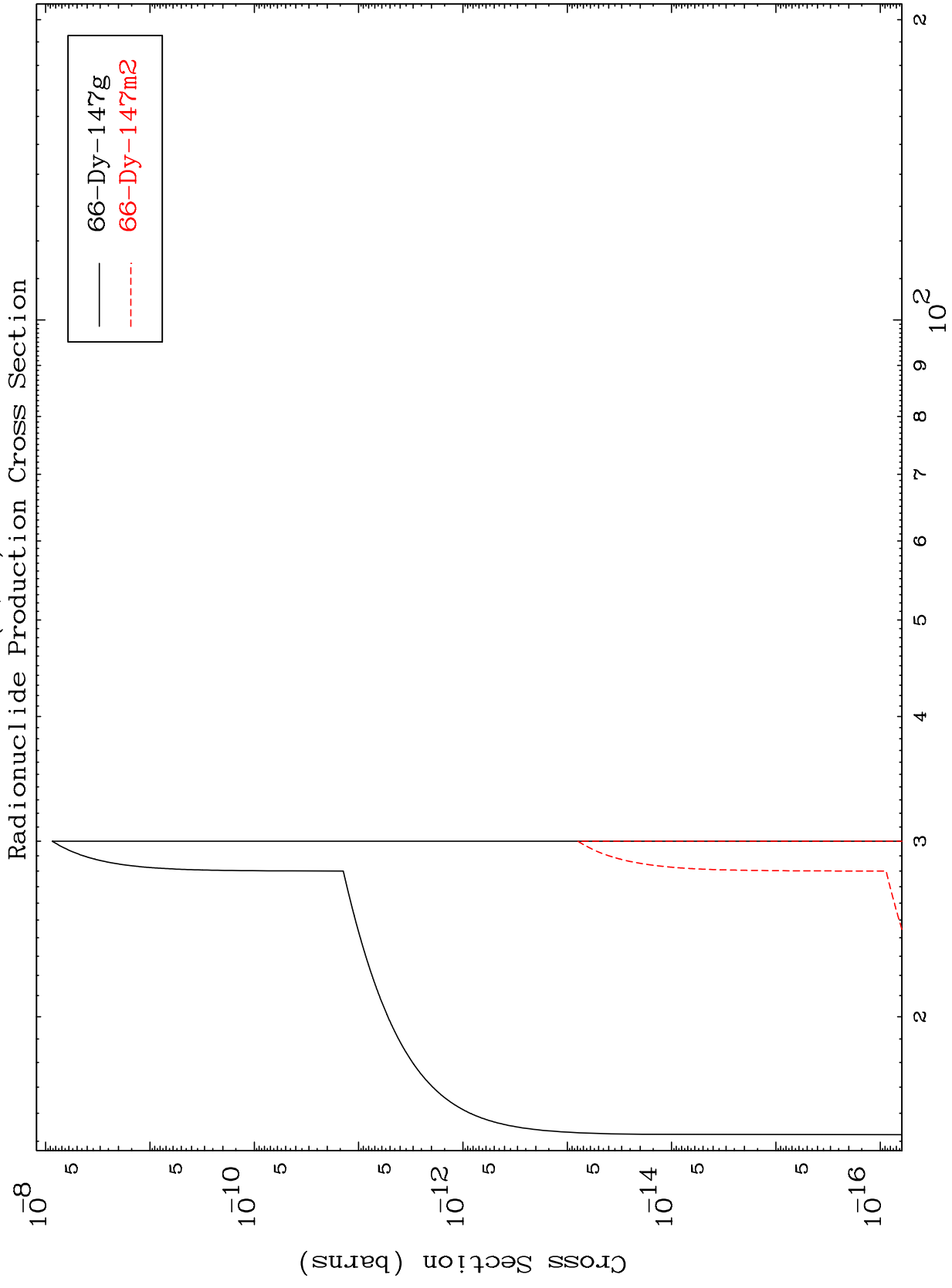
Incident Energy (MeV)

68-Er-153

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($\alpha, 2n$) 2α

68-Er-153

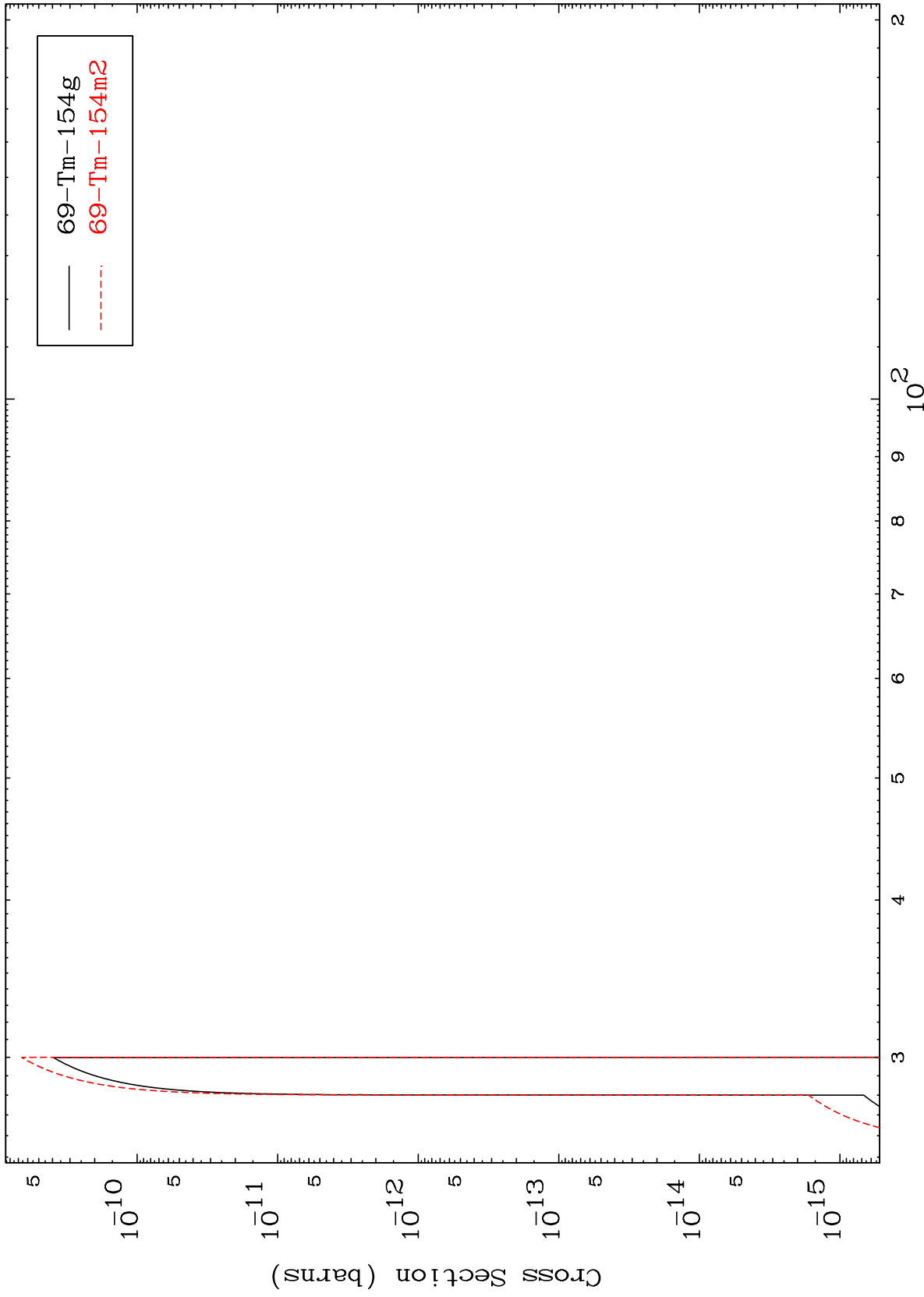


13

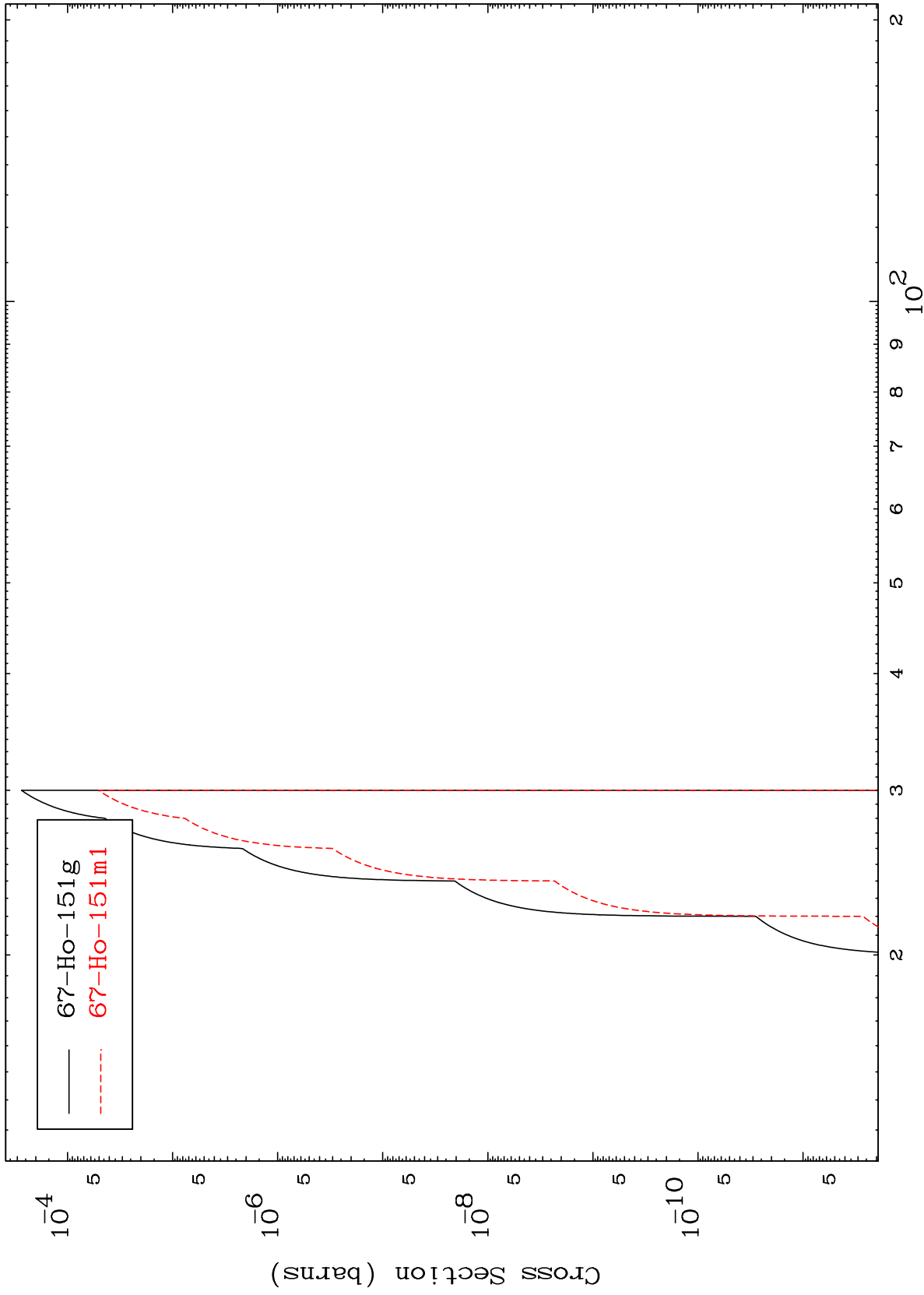
Incident Energy (MeV)

68-Er-153

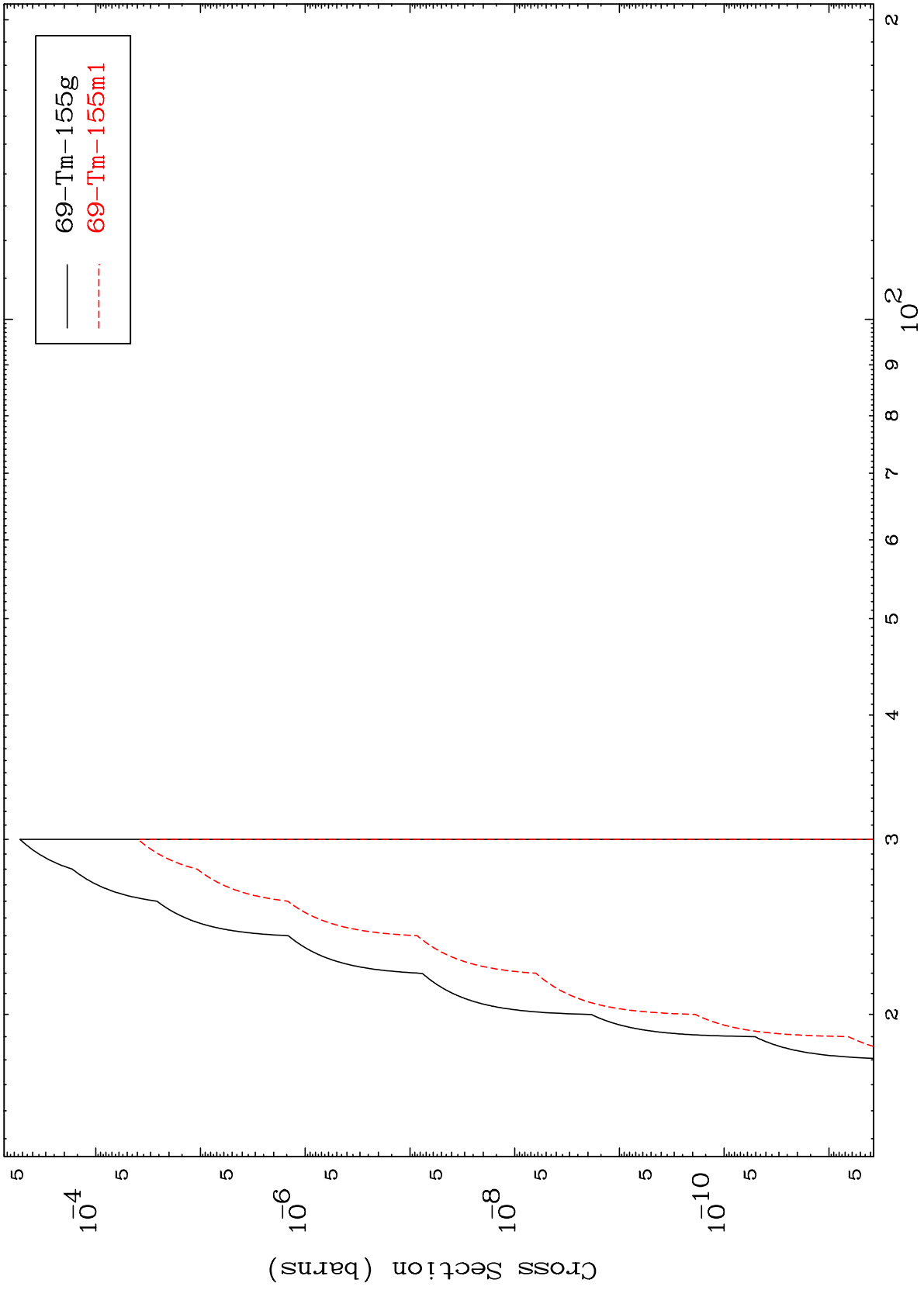
Radionuclide Production Cross Section

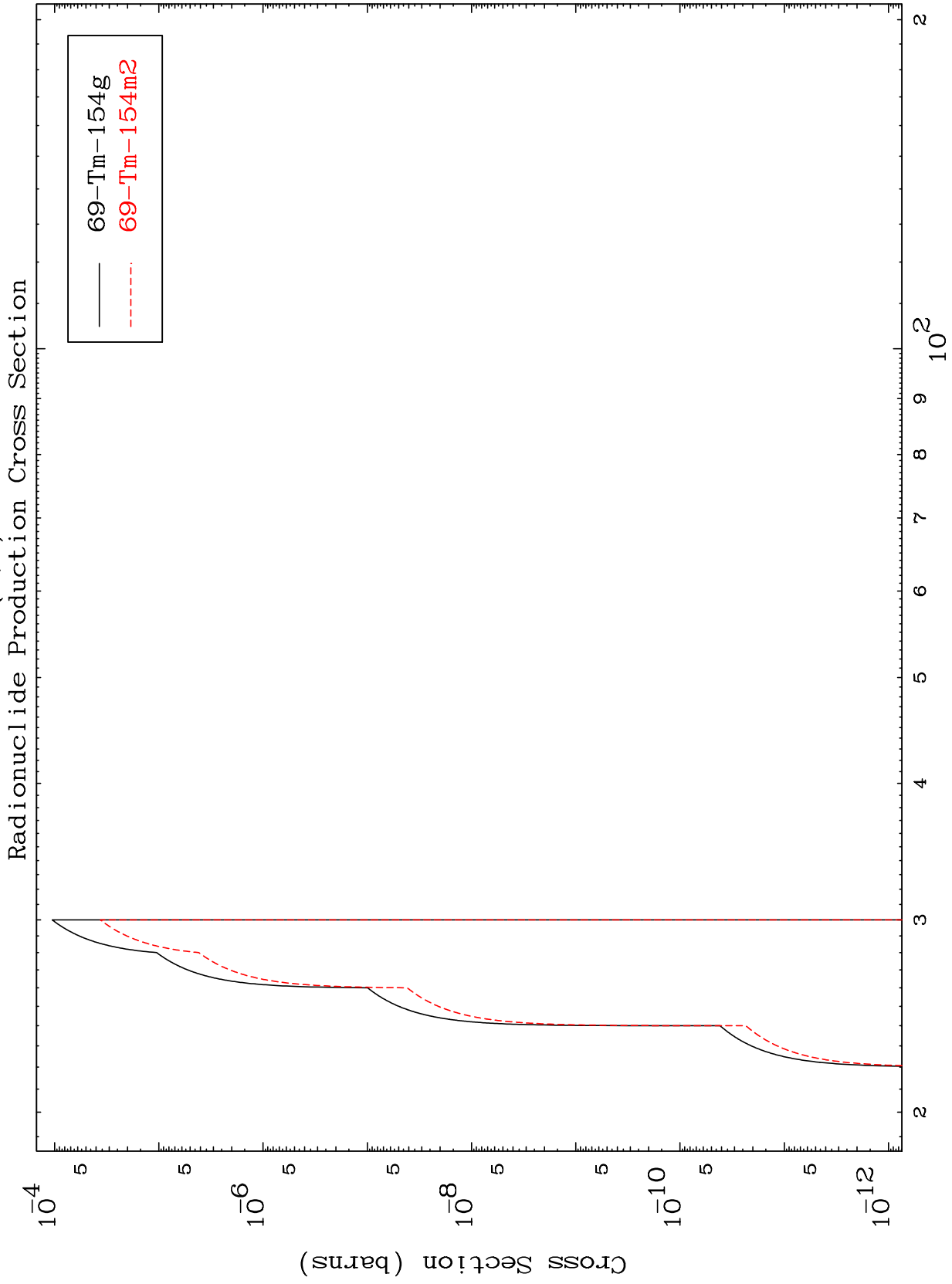


Radionuclide Production Cross Section



(α, d)
Radionuclide Production Cross Section



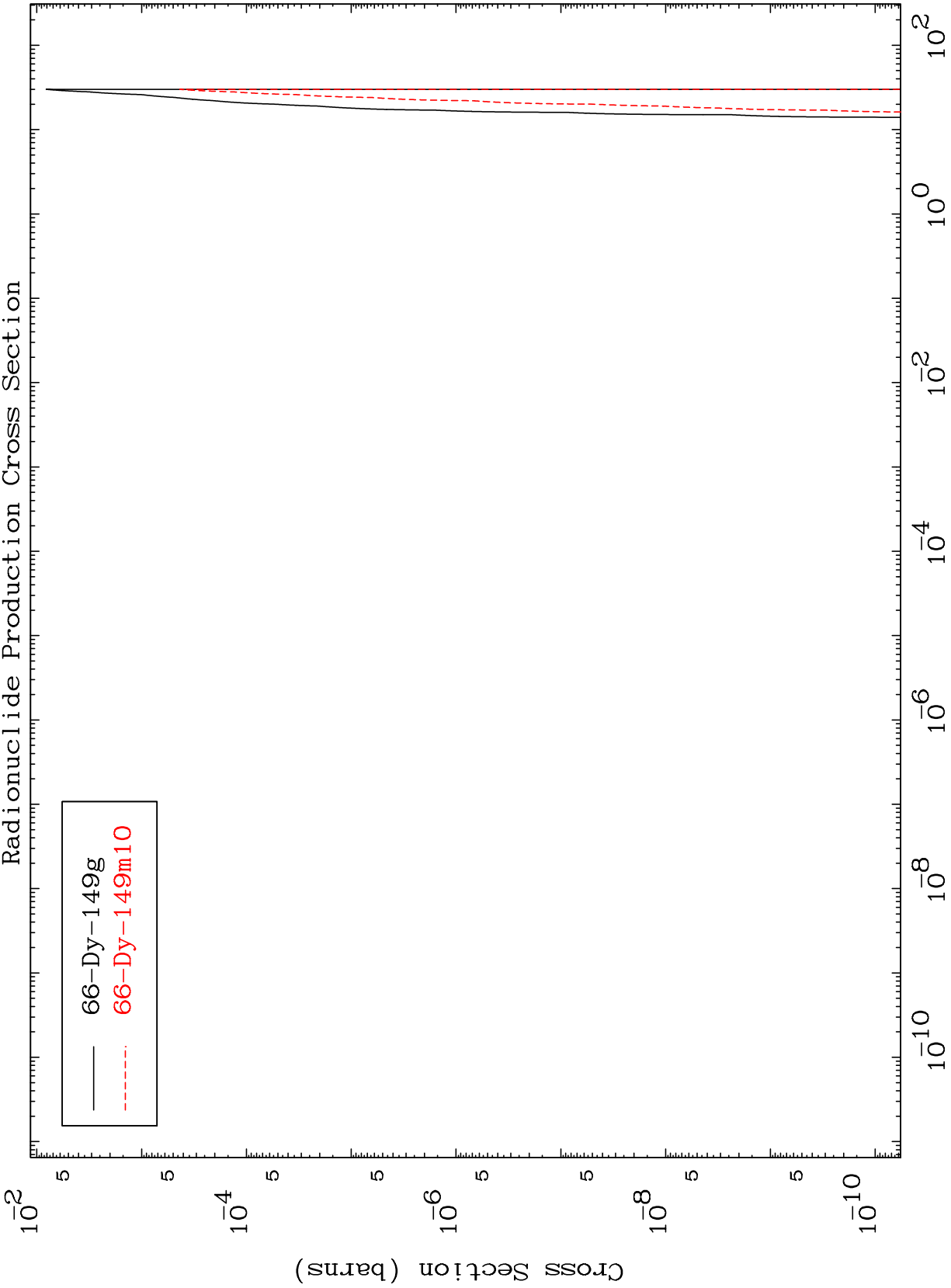


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($\alpha, 2\alpha$)

68-Er-153

Radionuclide Production Cross Section



18

Incident Energy (MeV)

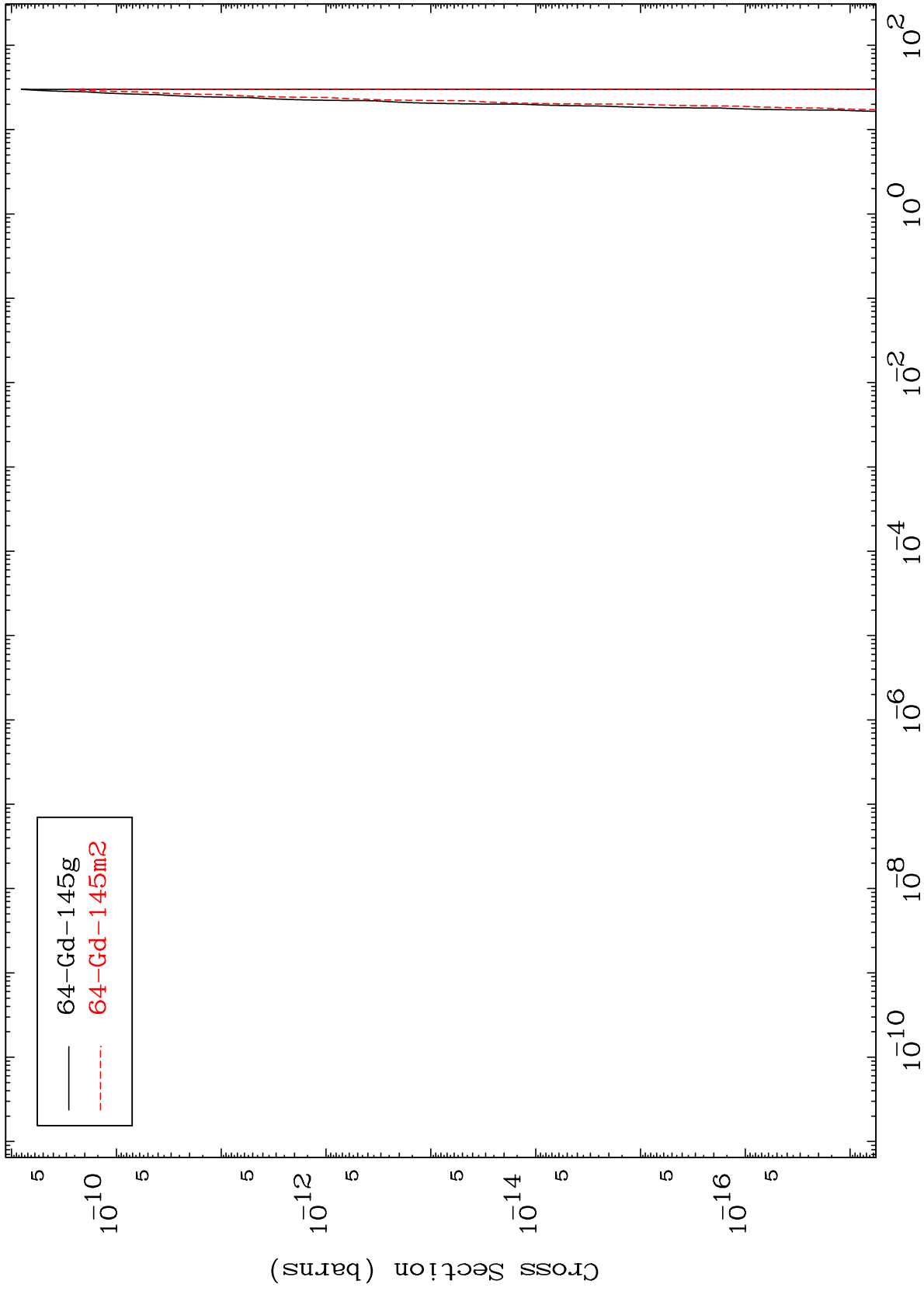
68-Er-153

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($\alpha, 3\alpha$)

68-Er-153

Radionuclide Production Cross Section



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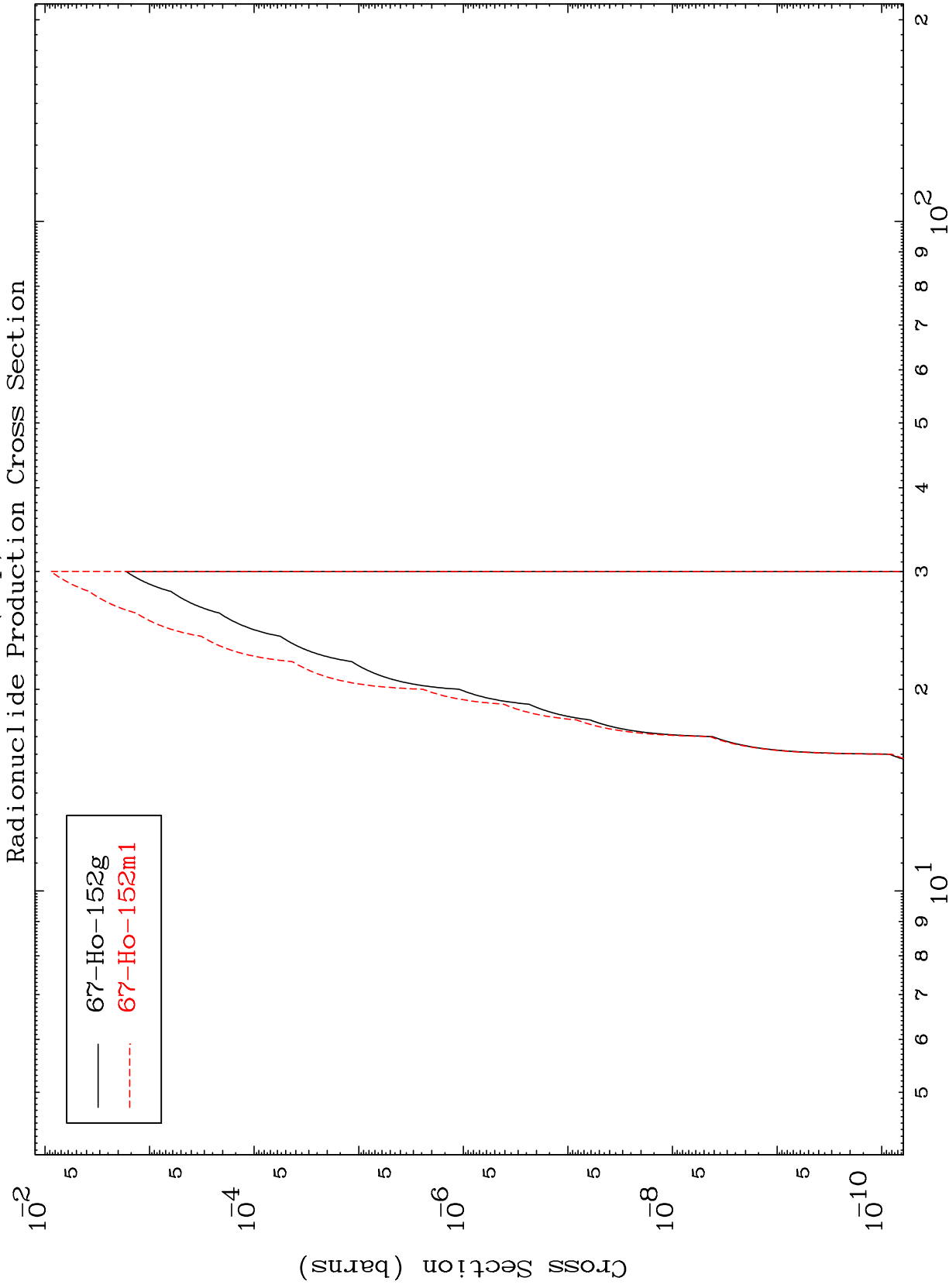
Incident Energy (MeV)

68-Er-153

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(α, p) α

68-Er-153



20

Incident Energy (MeV)

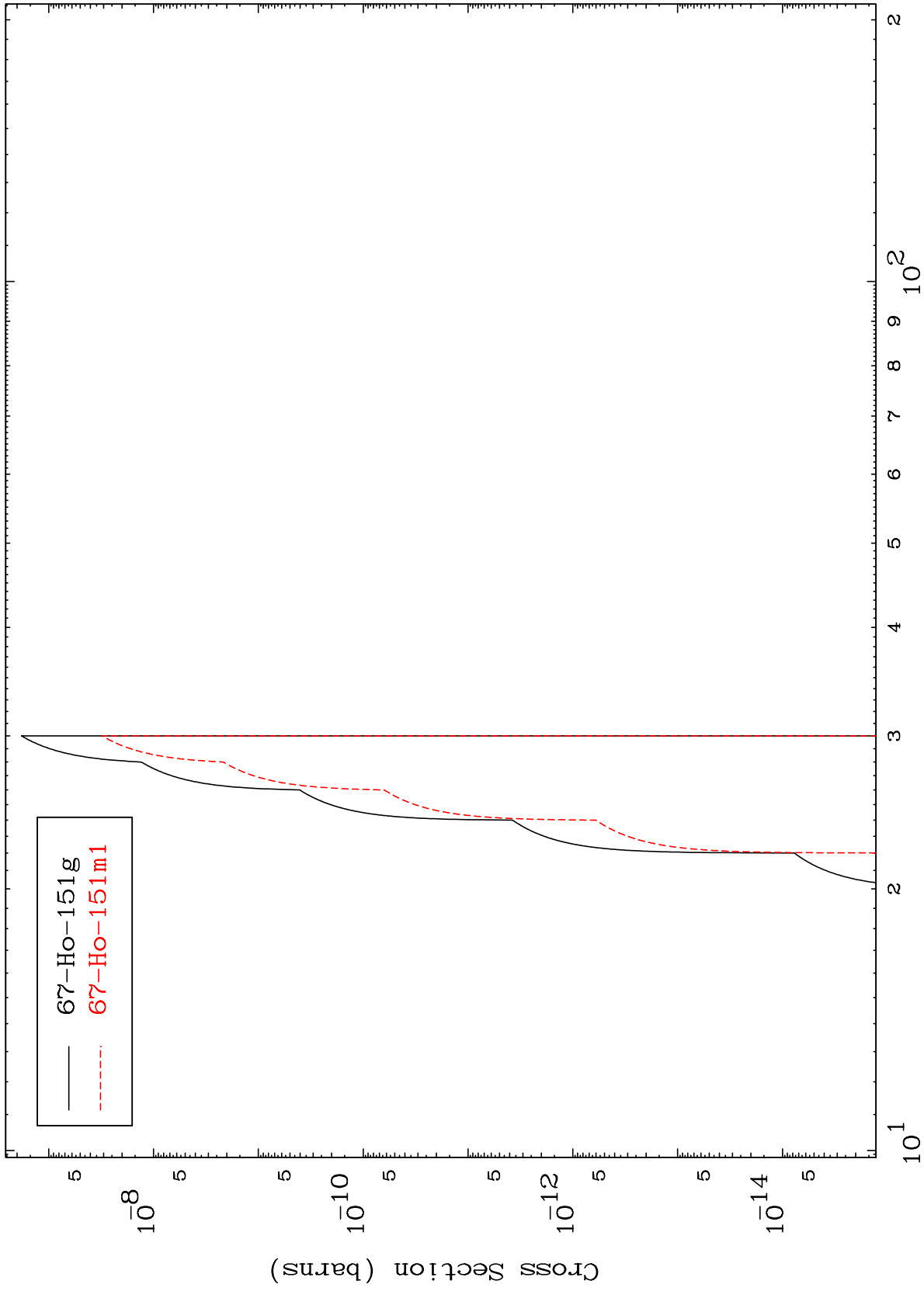
68-Er-153

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(α, d) α

68-Er-153

Radionuclide Production Cross Section



21

Incident Energy (MeV)

68-Er-153