

Program EVALPLOT
(Version 2018-1)

by

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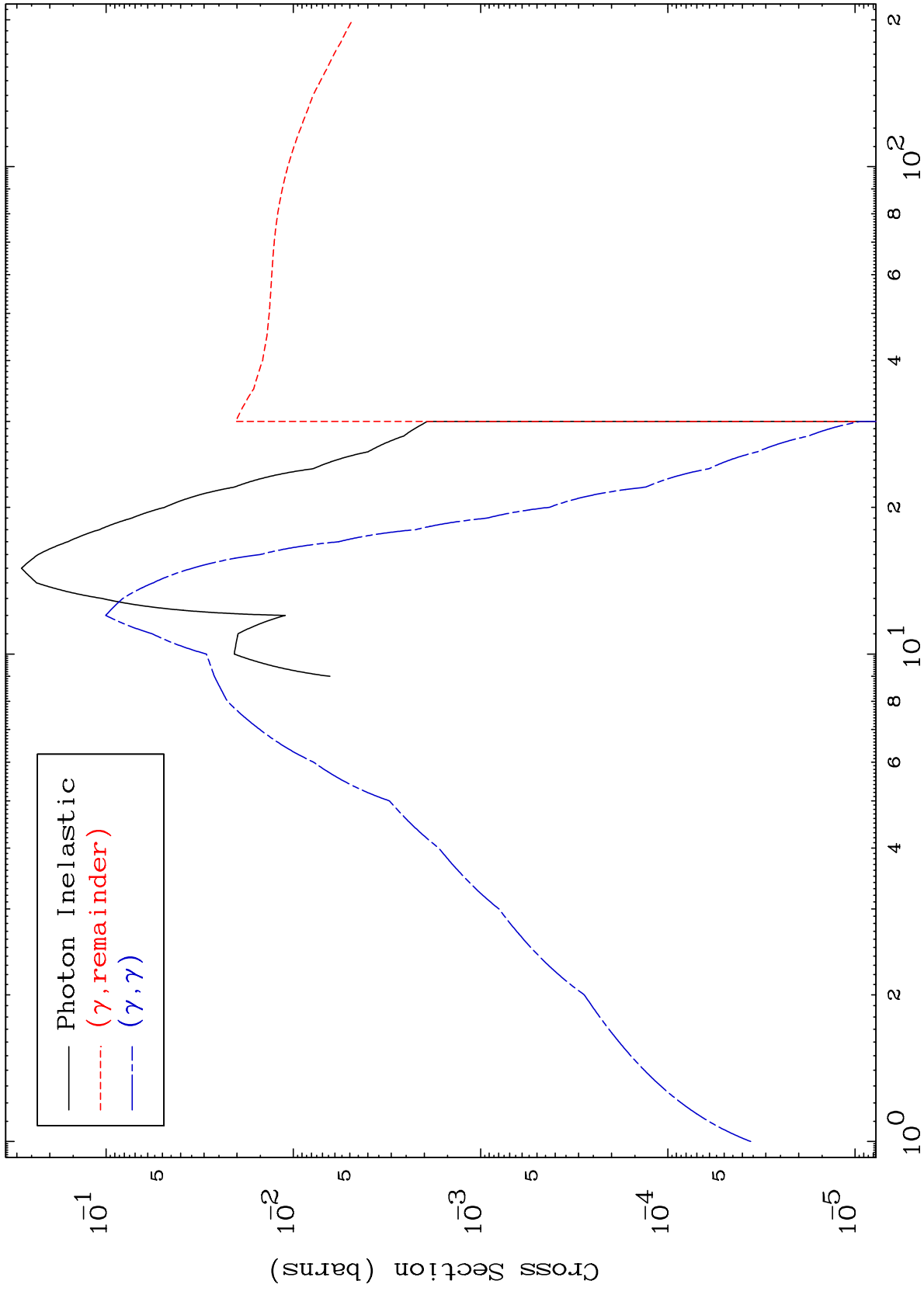
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

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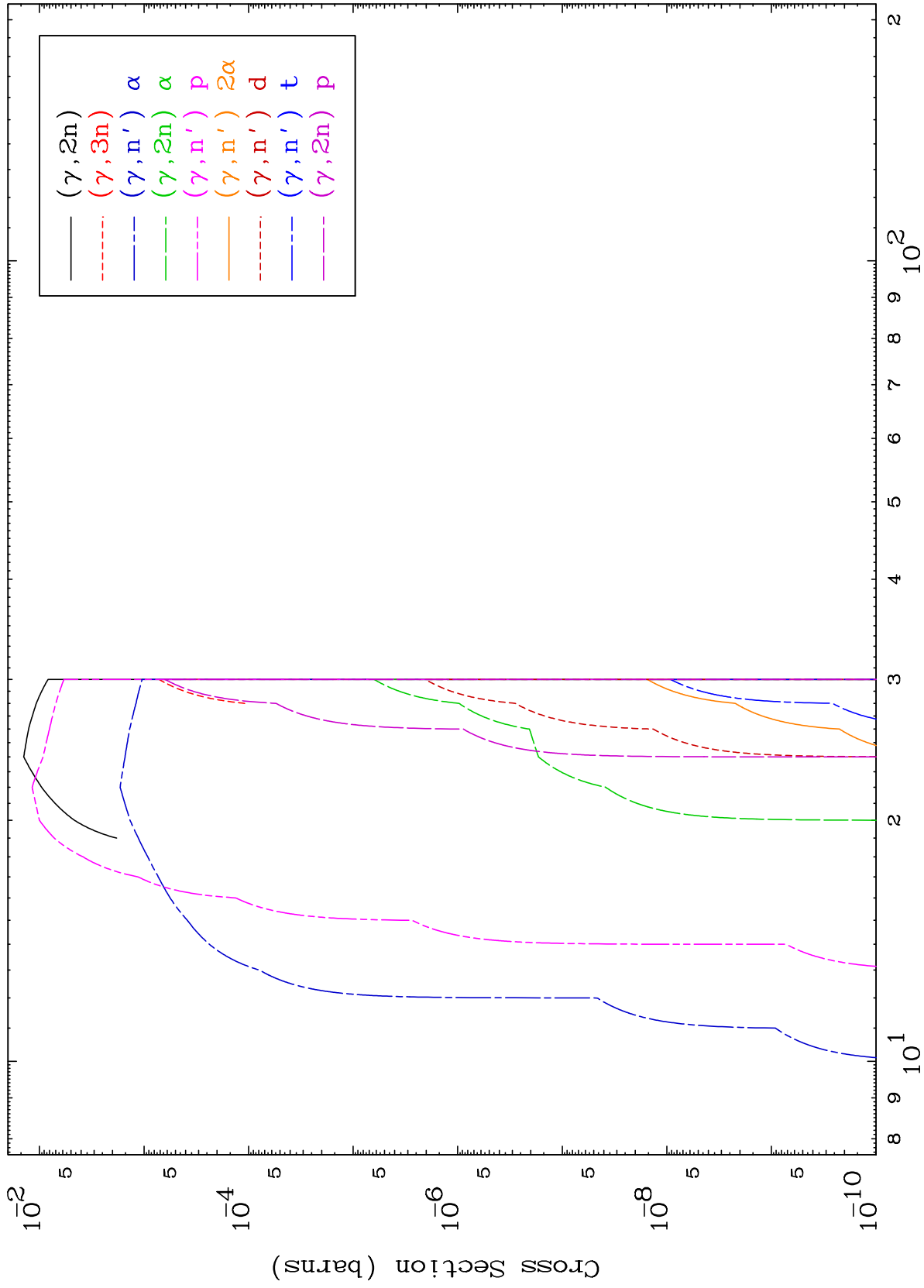
Photon Major
0 Kelvin Cross Sections

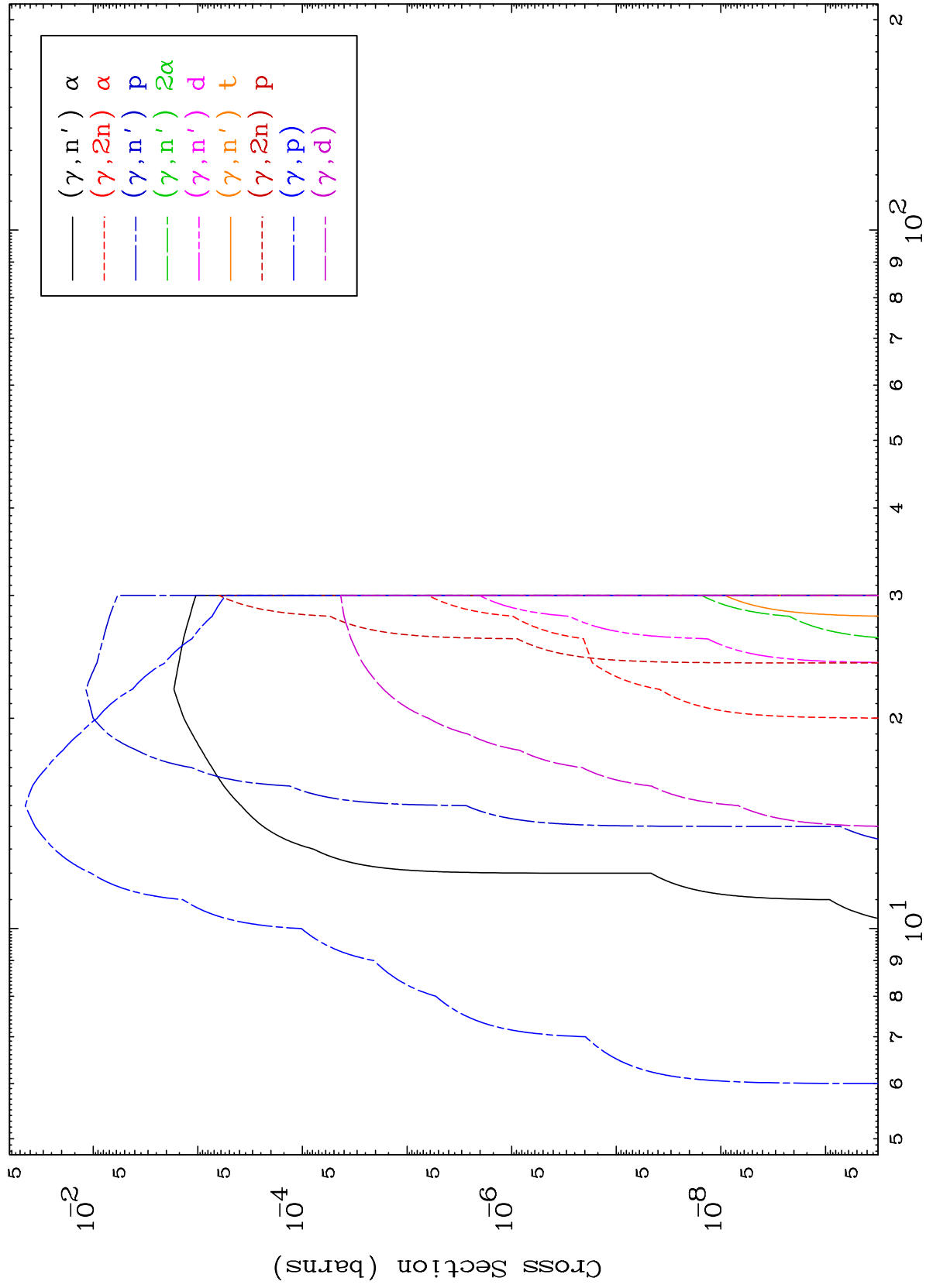
68-Er-153

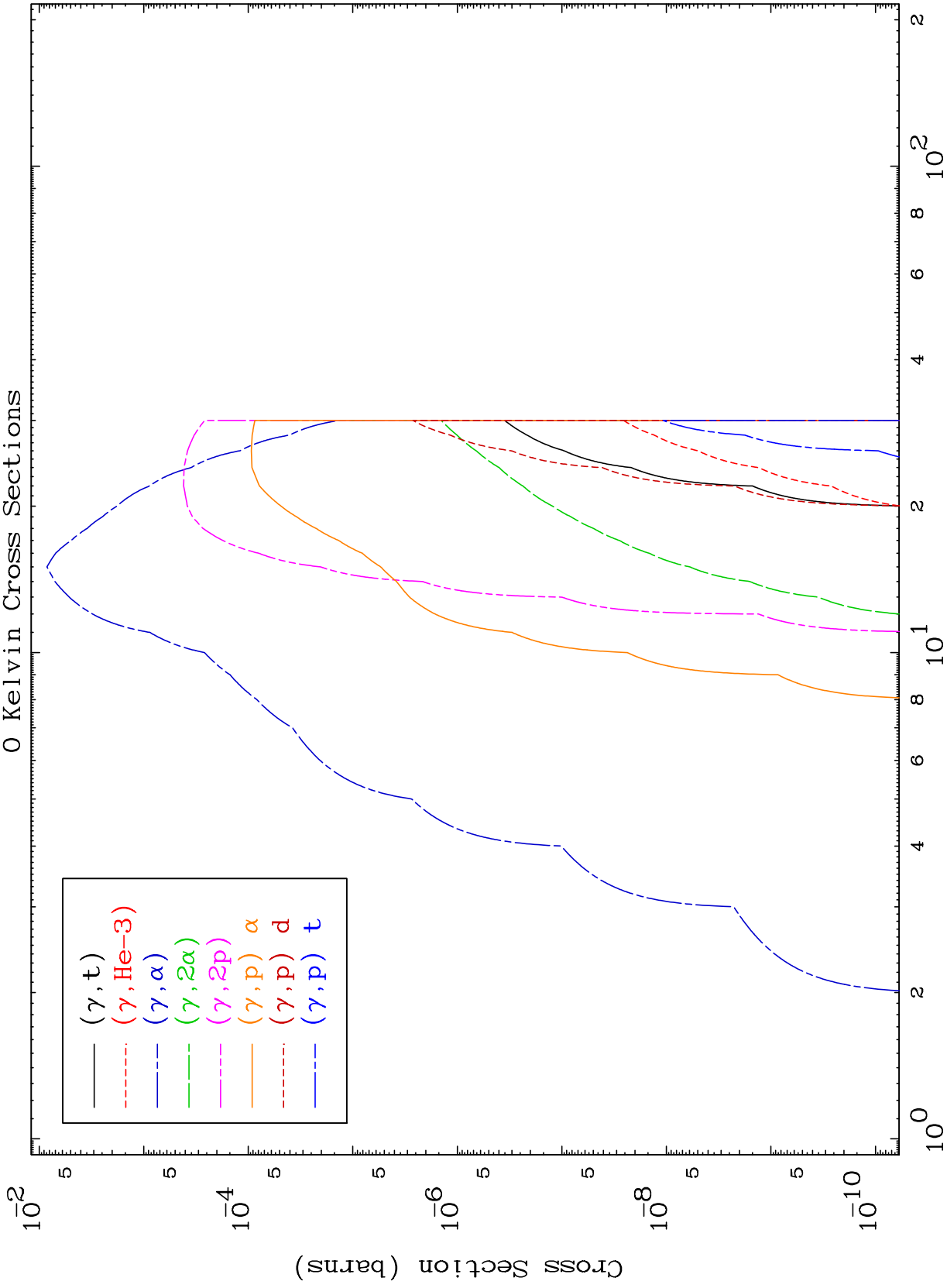


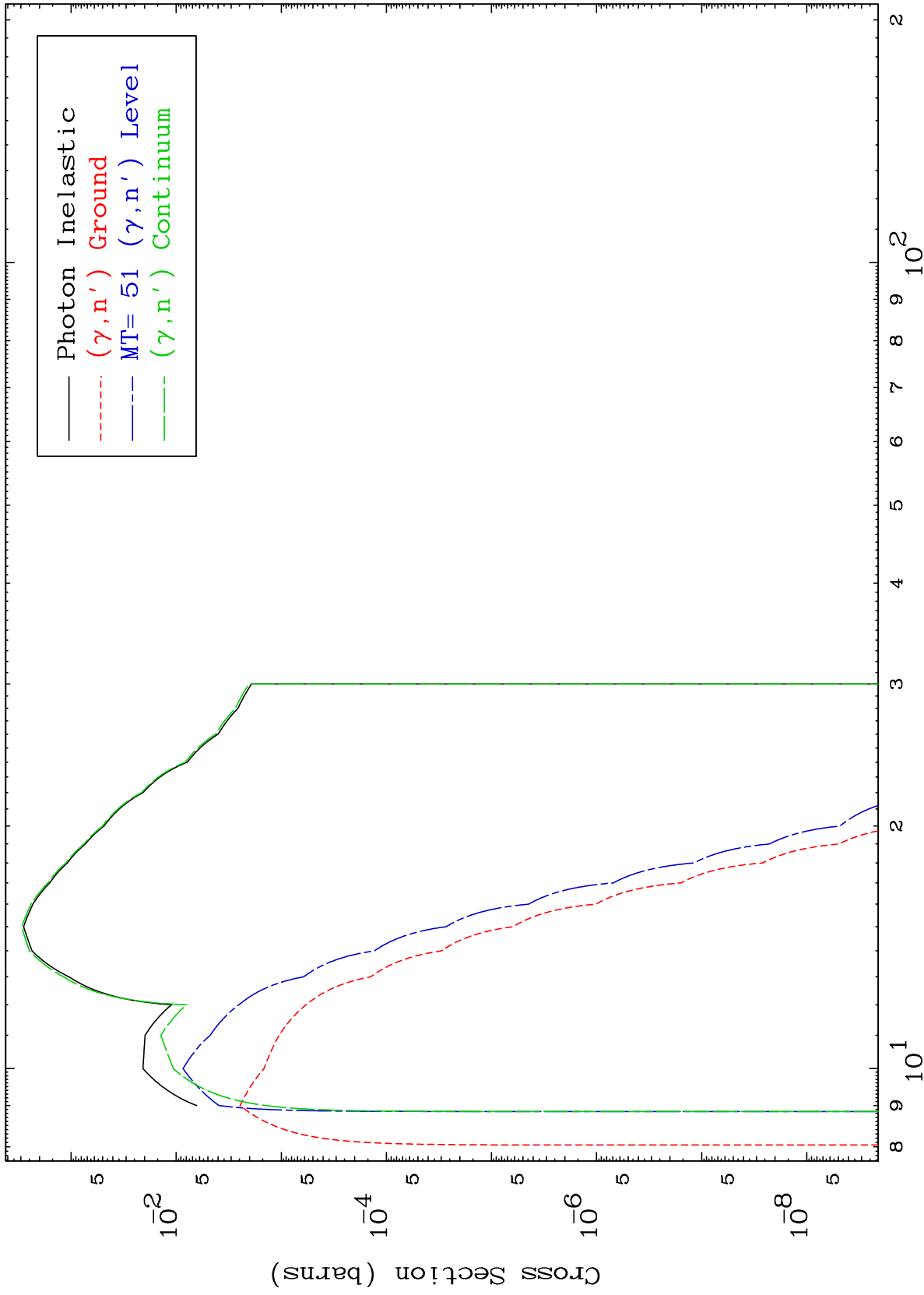
Incident Energy (MeV)

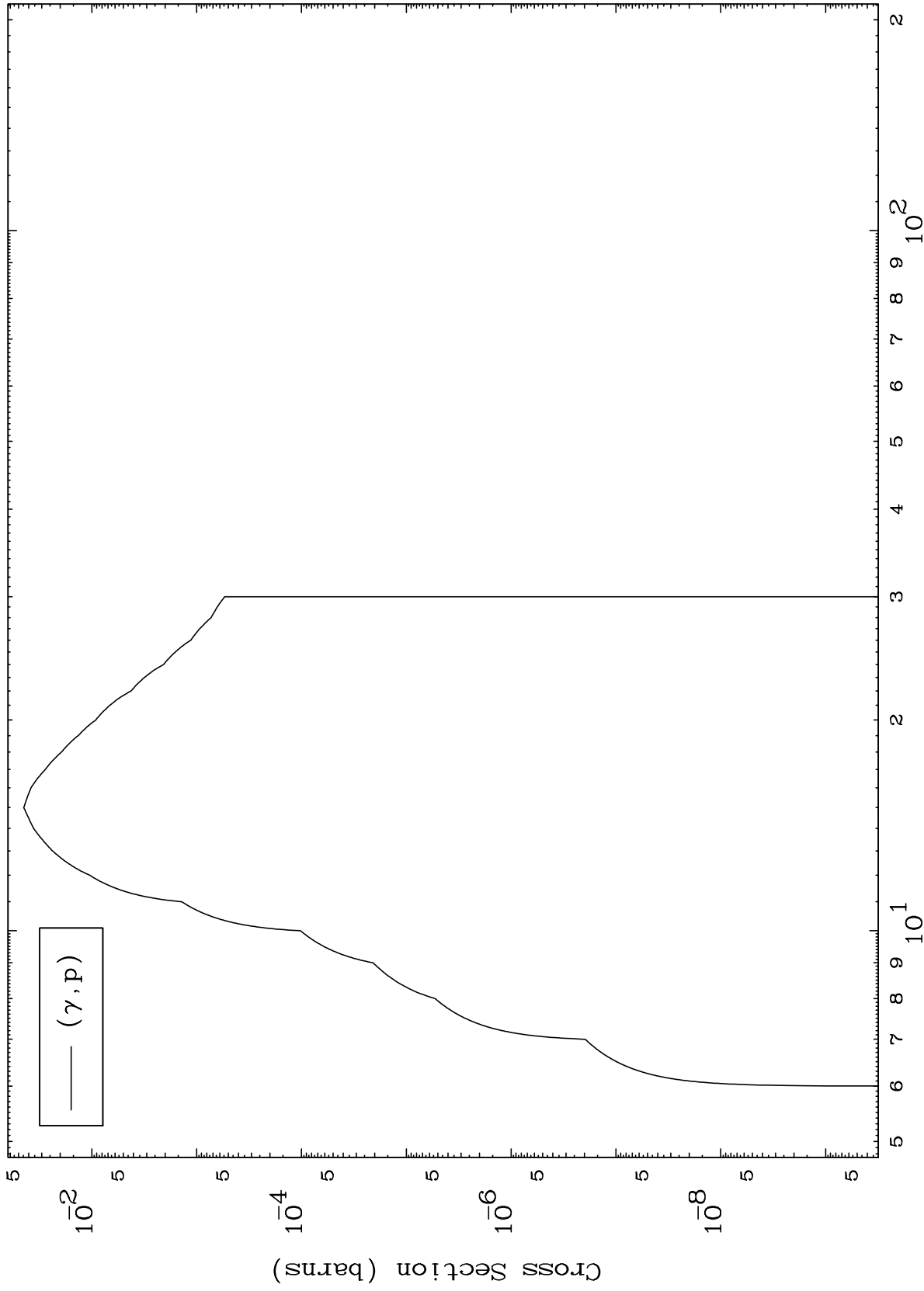
68-Er-153

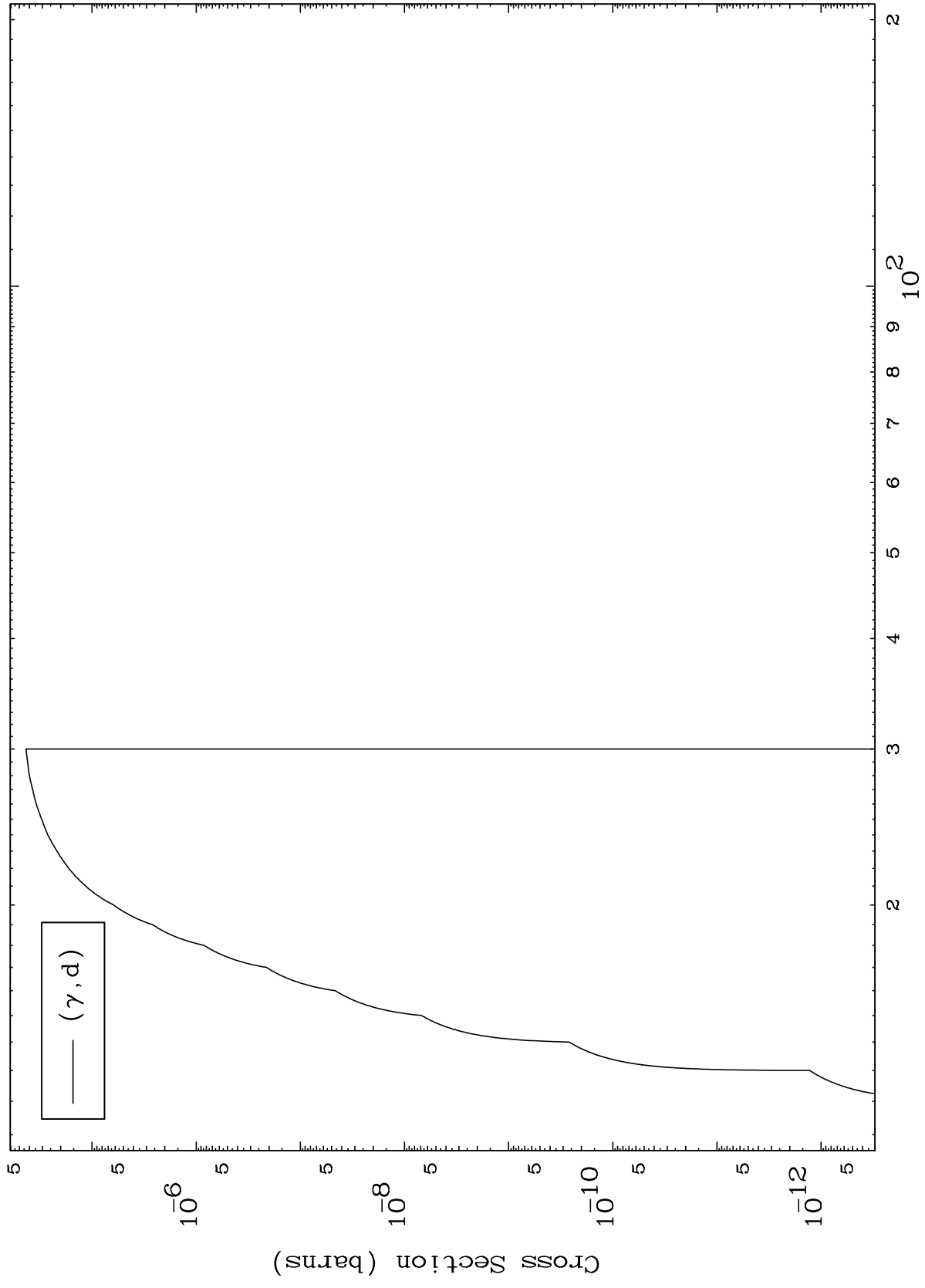


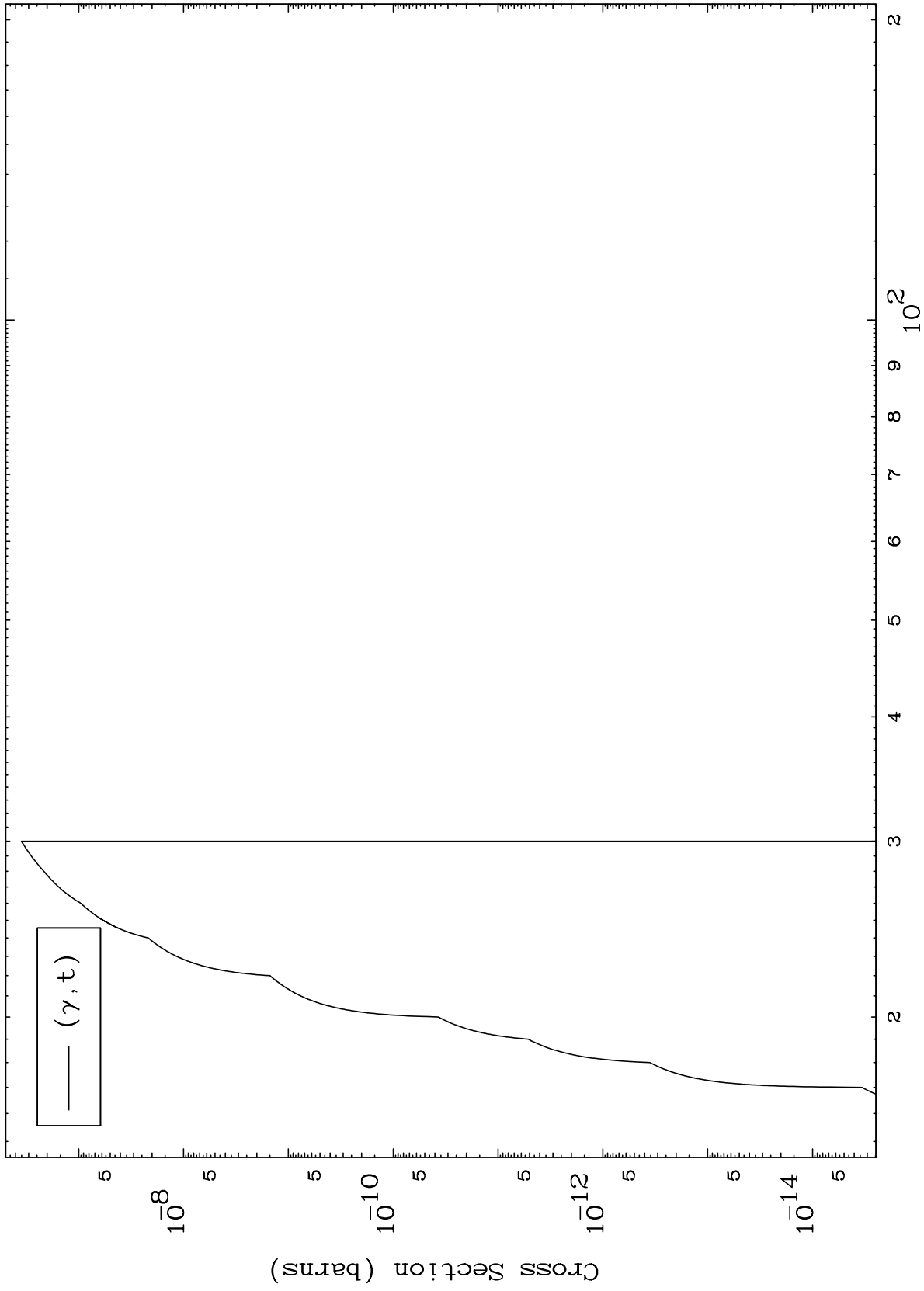








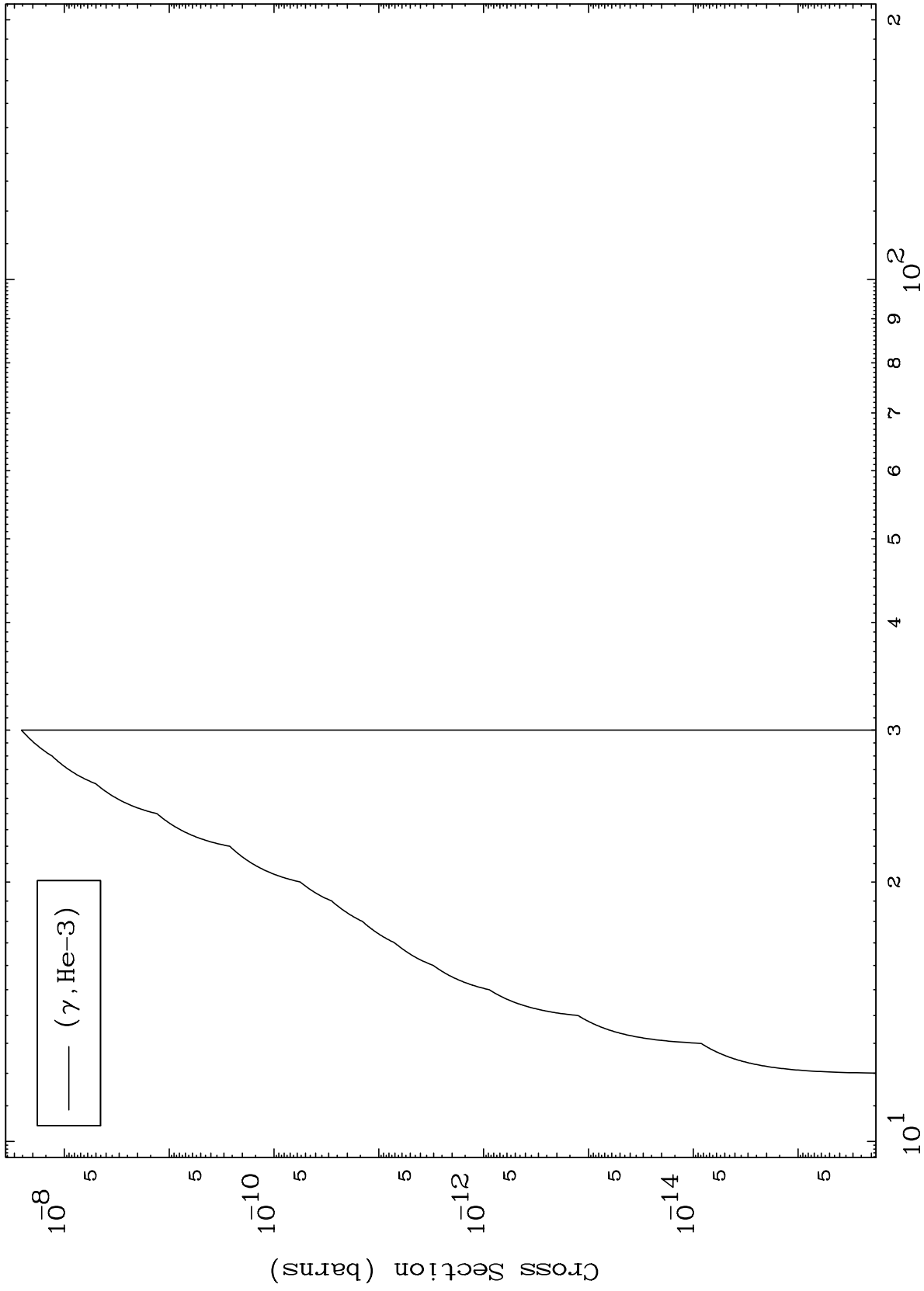




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(γ ,He3) Levels
0 Kelvin Cross Sections

68-Er-153



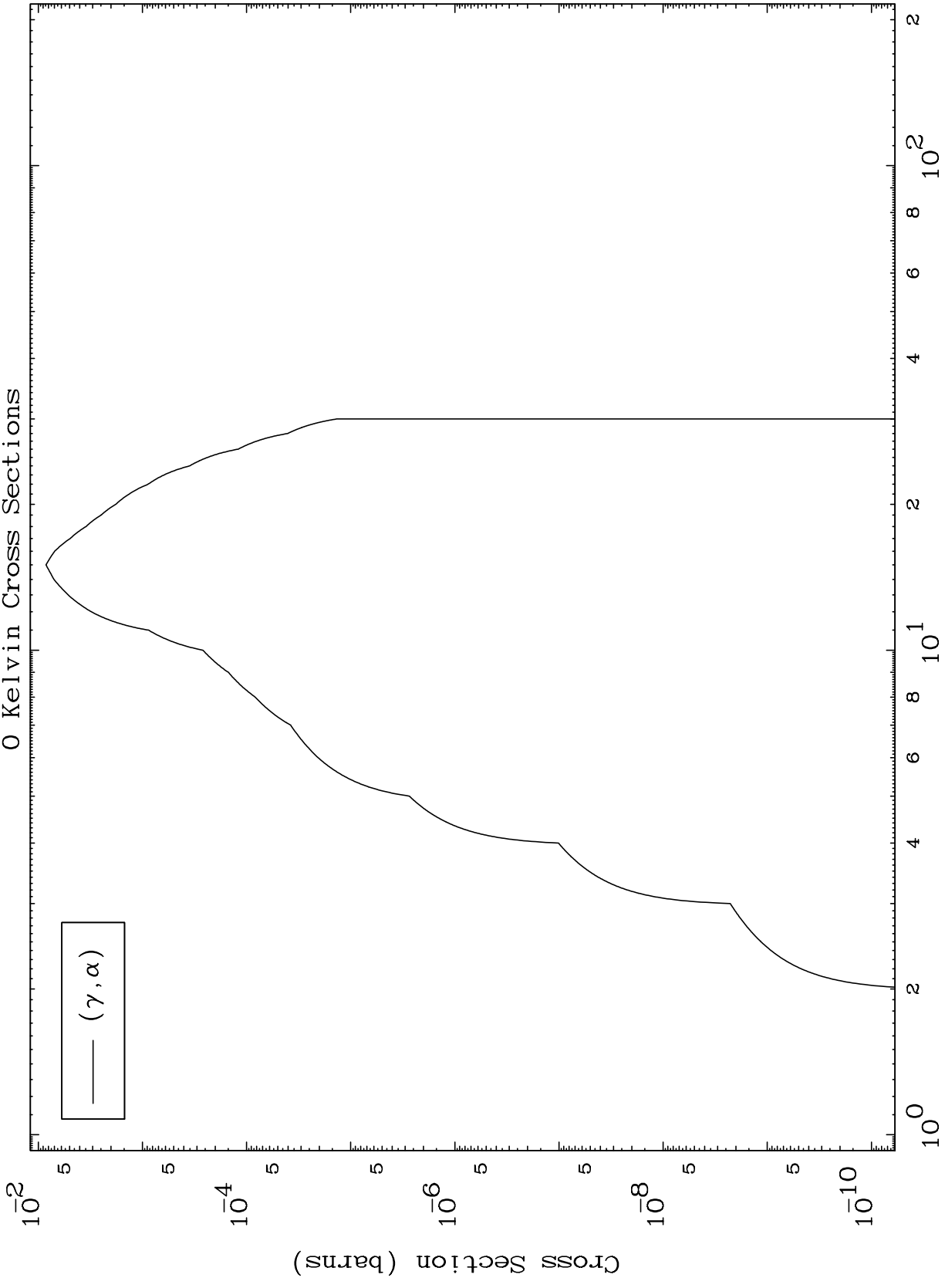
68-Er-153

68-Er-153

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(γ, α) Levels
0 Kelvin Cross Sections

68-Er-153



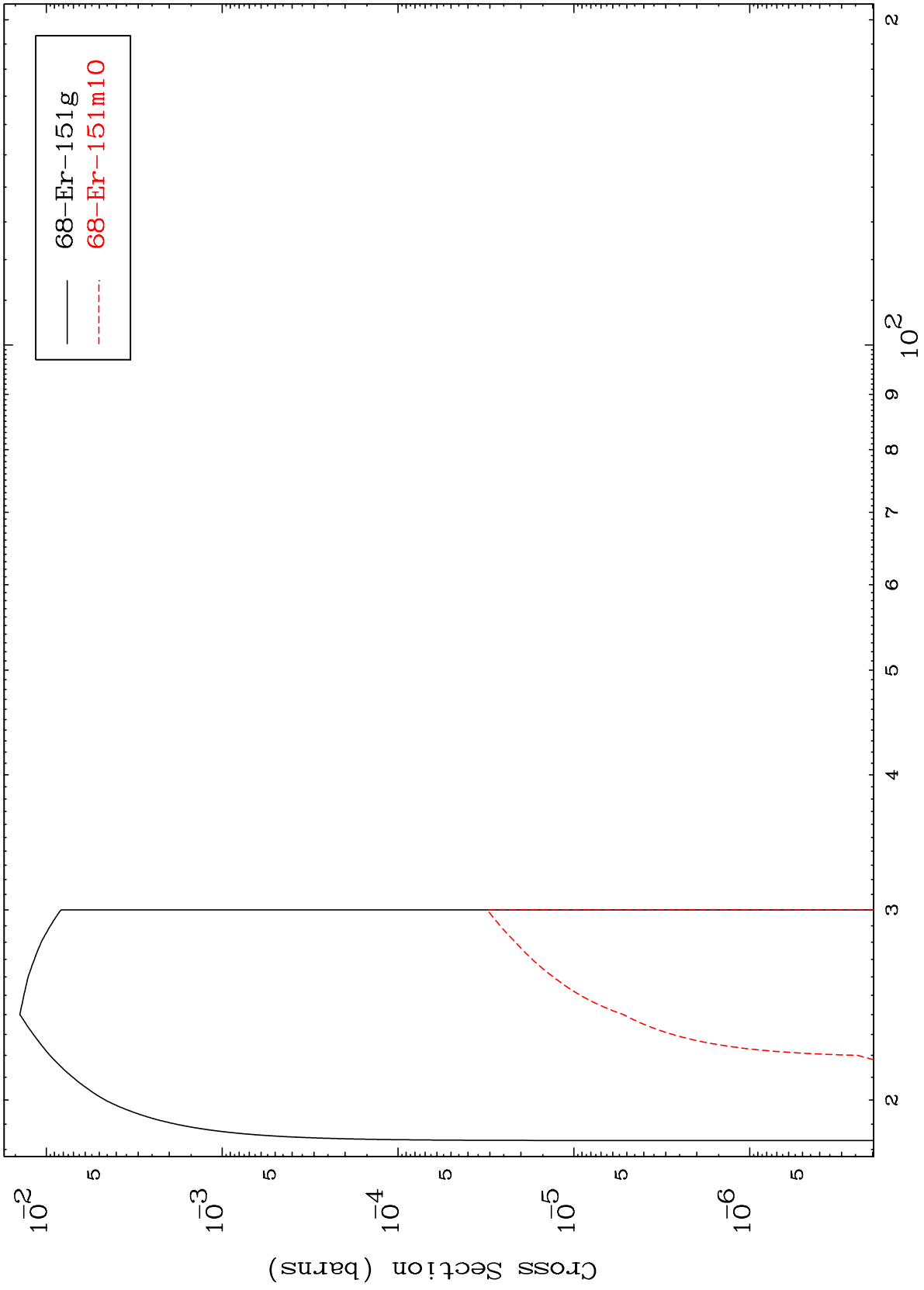
Incident Energy (MeV)

68-Er-153

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68-Er-153

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



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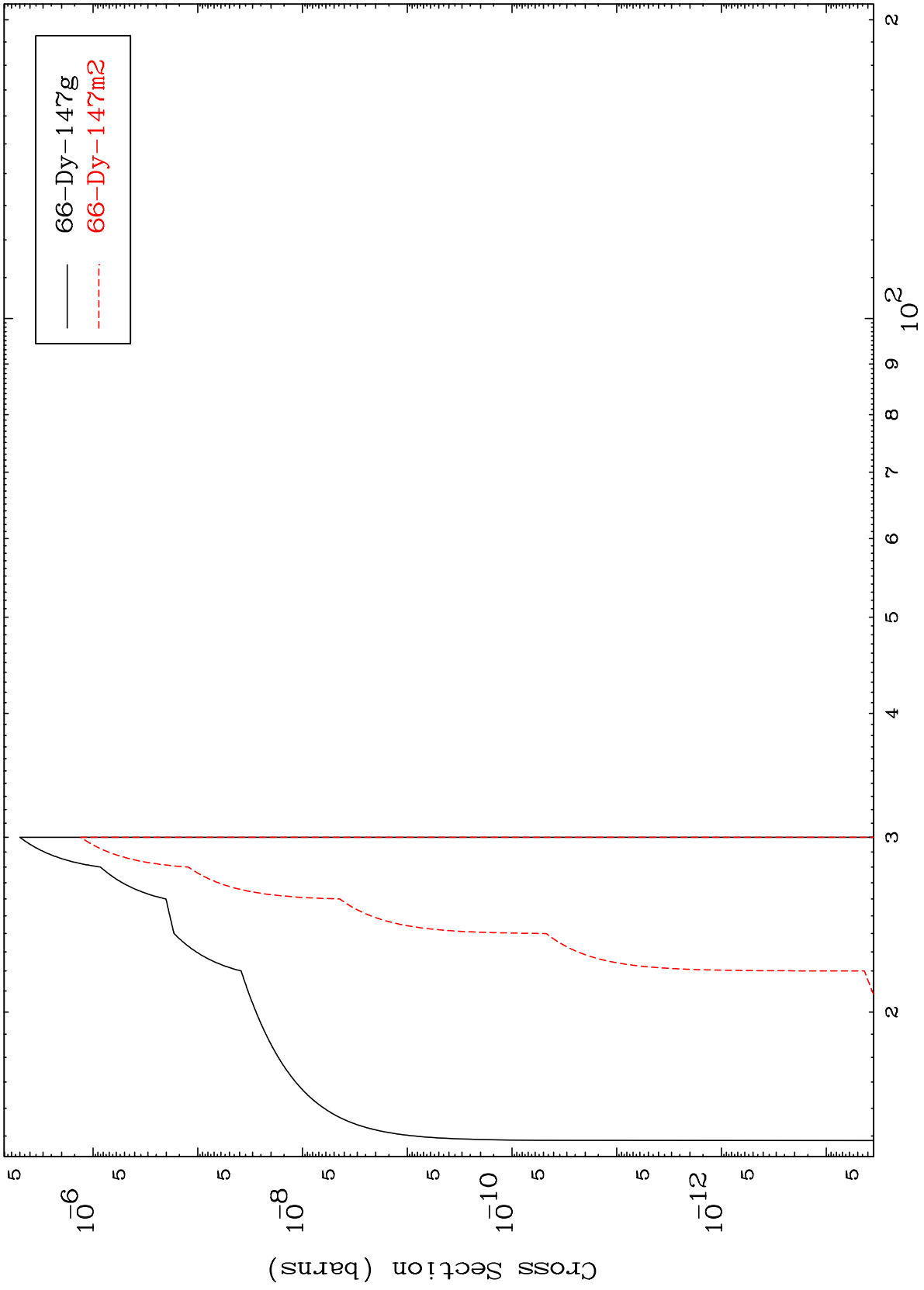
68-Er-153

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$(\gamma, 2n) \alpha$

68-Er-153

Radionuclide Production Cross Section

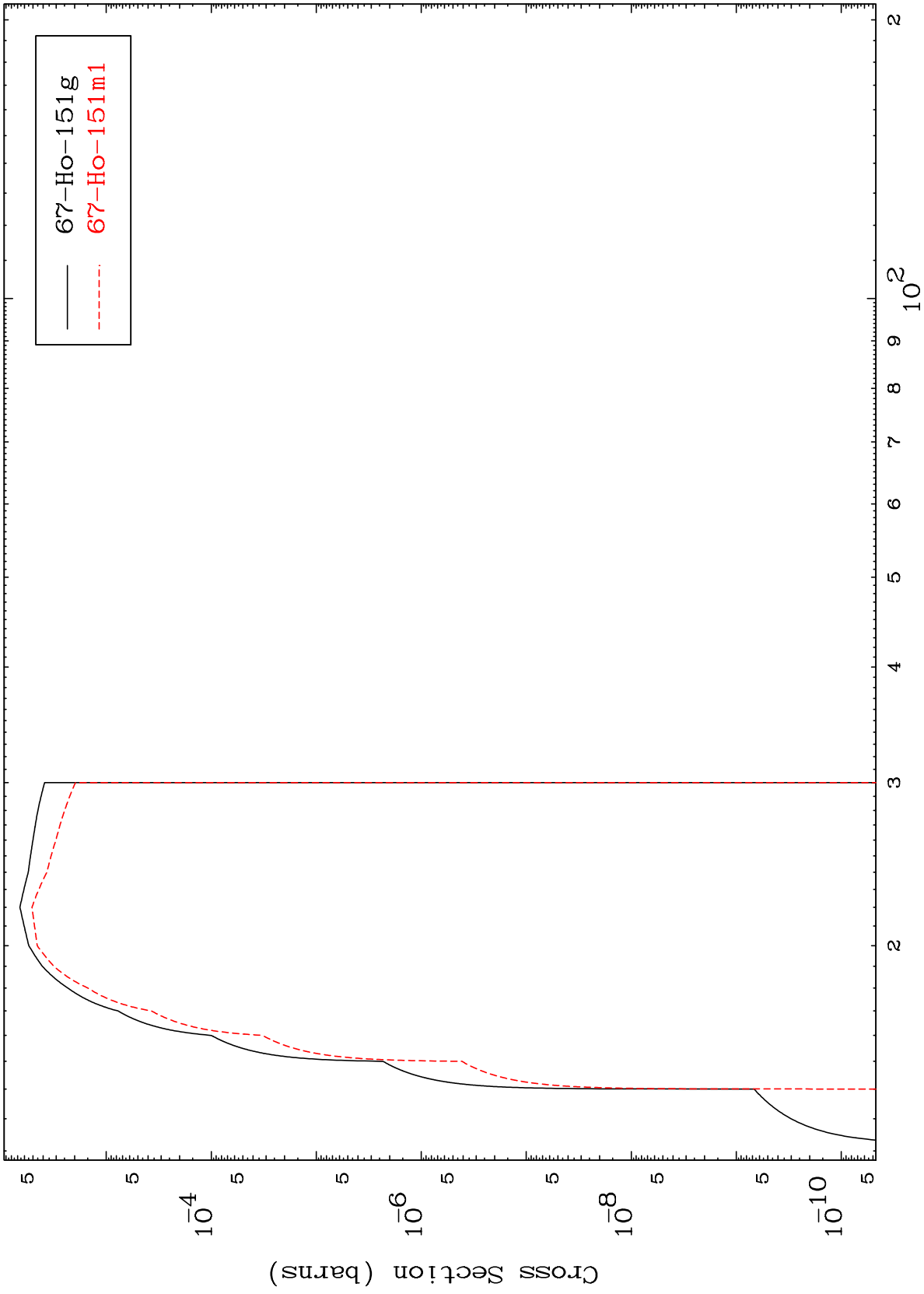


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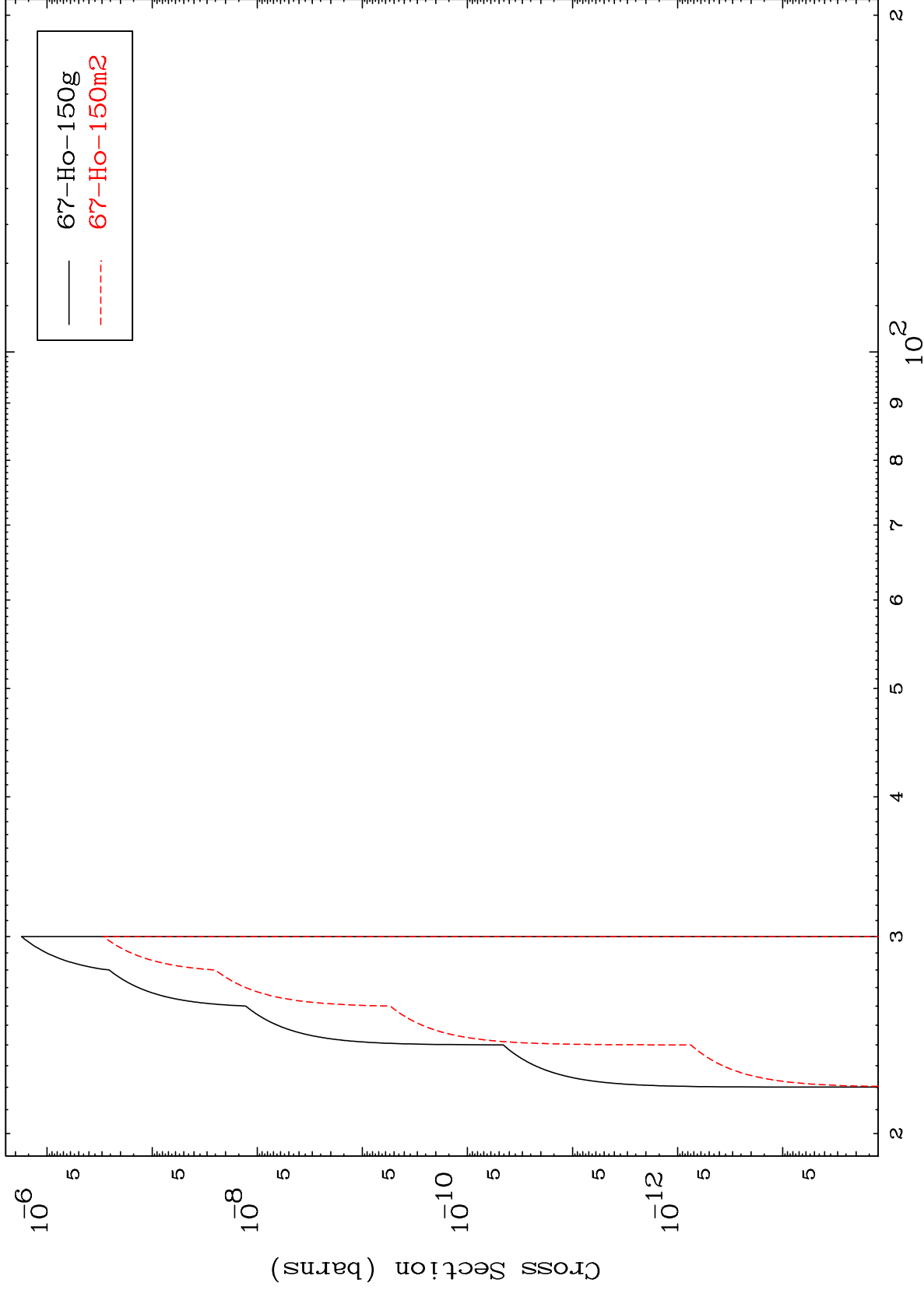
Incident Energy (MeV)

68-Er-153

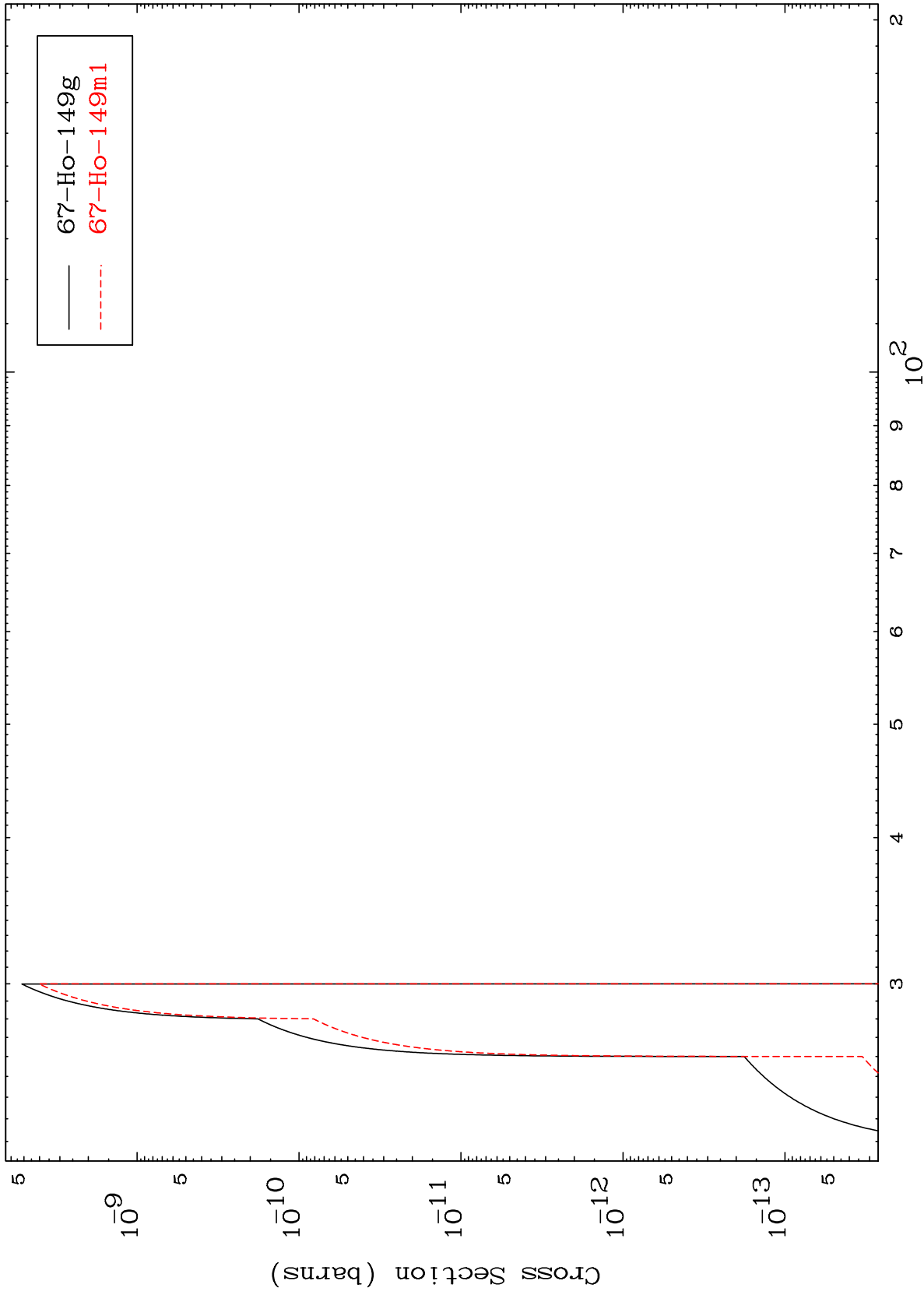
Radionuclide Production Cross Section



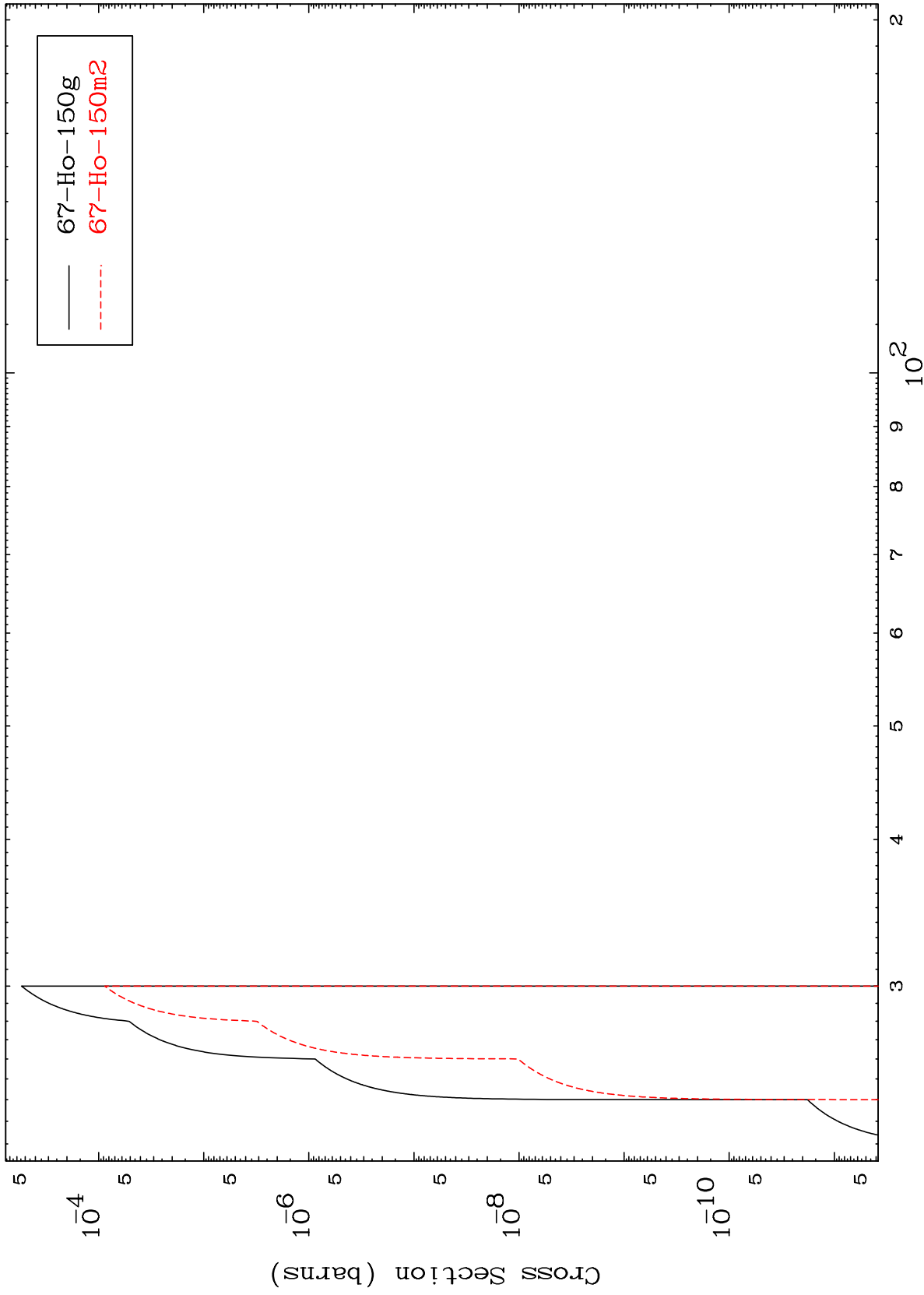
Radionuclide Production Cross Section



Radionuclide Production Cross Section



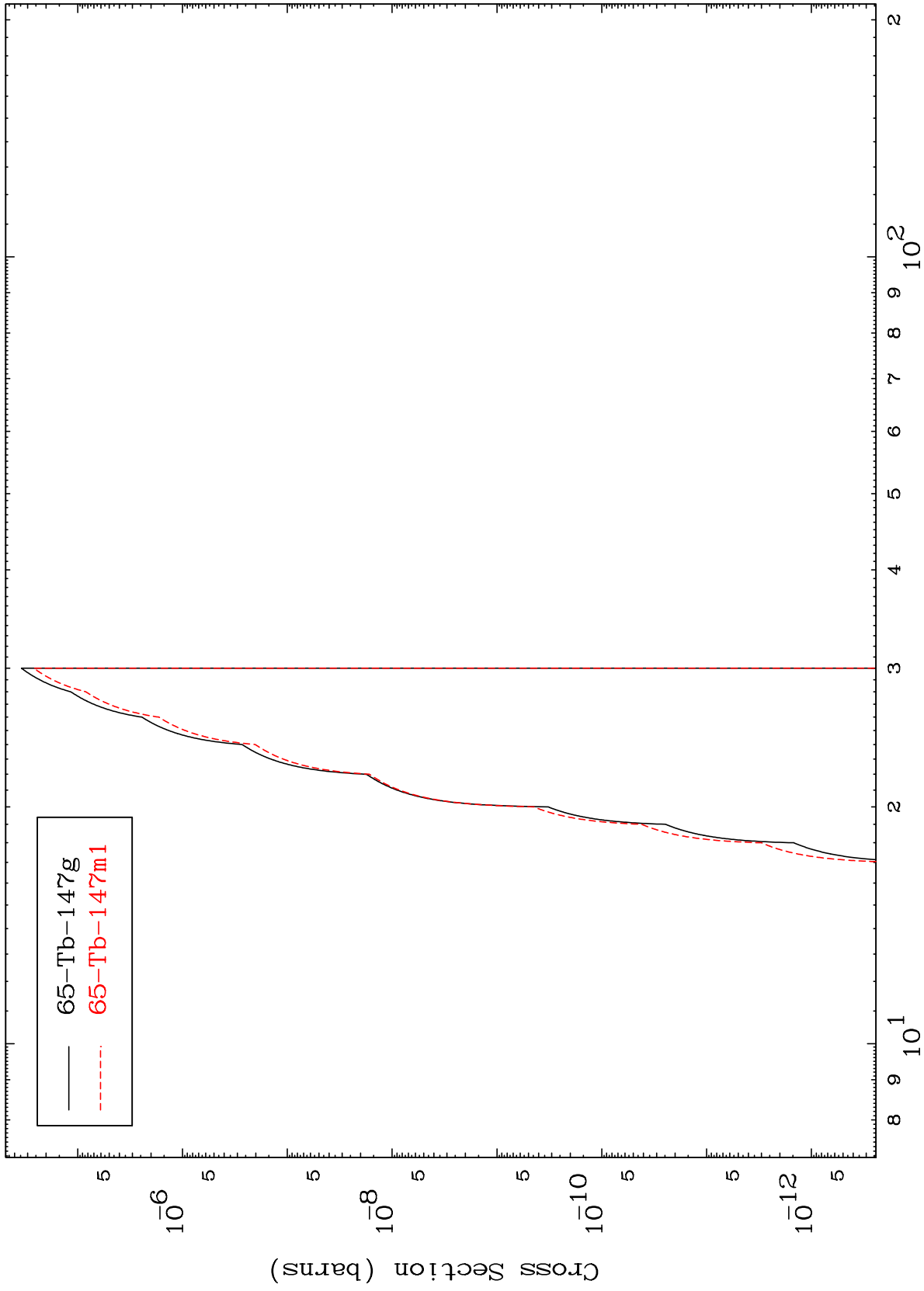
$(\gamma, 2n)$ p
Radionuclide Production Cross Section



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68-Er-153

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

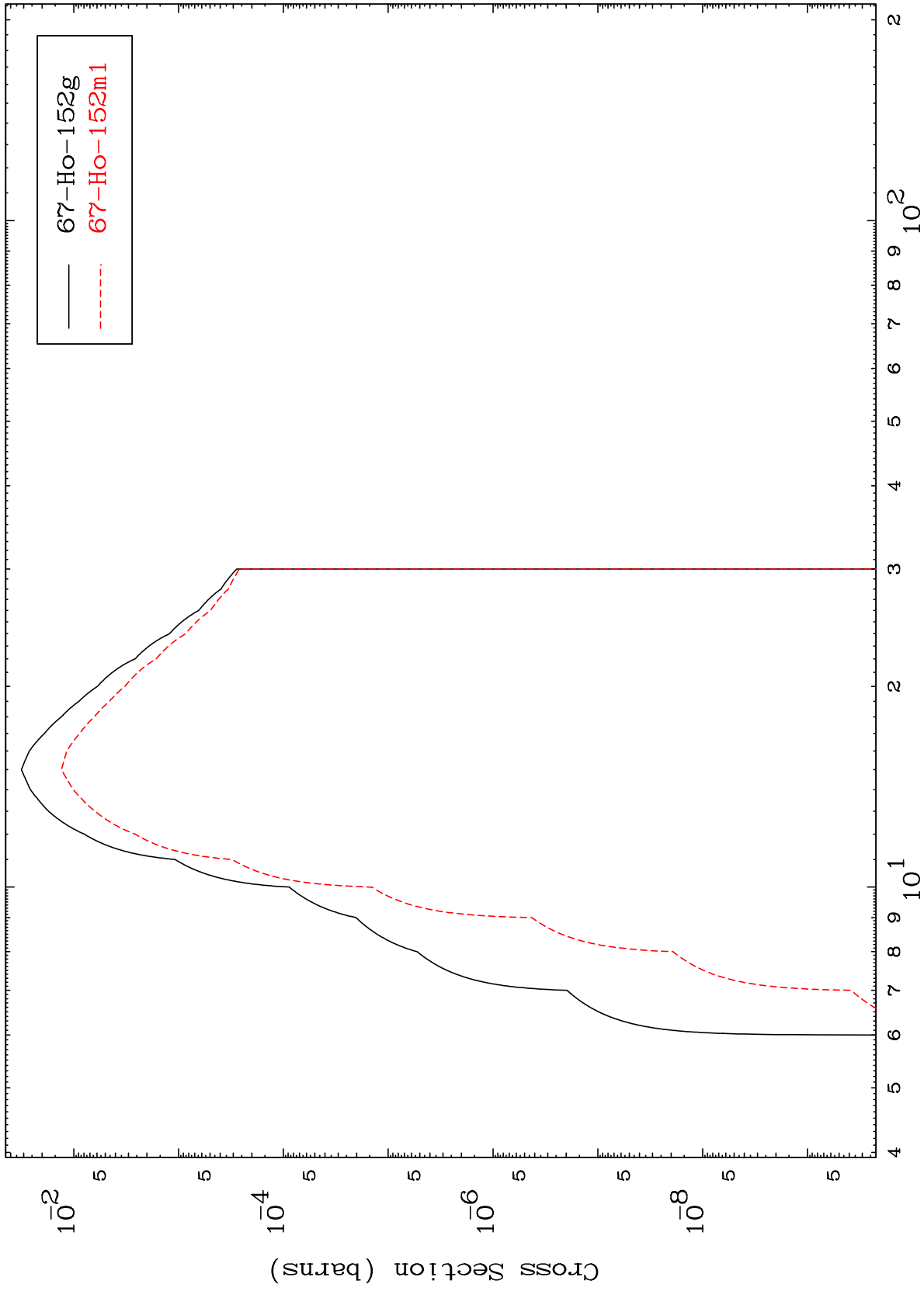


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Incident Energy (MeV)

68-Er-153

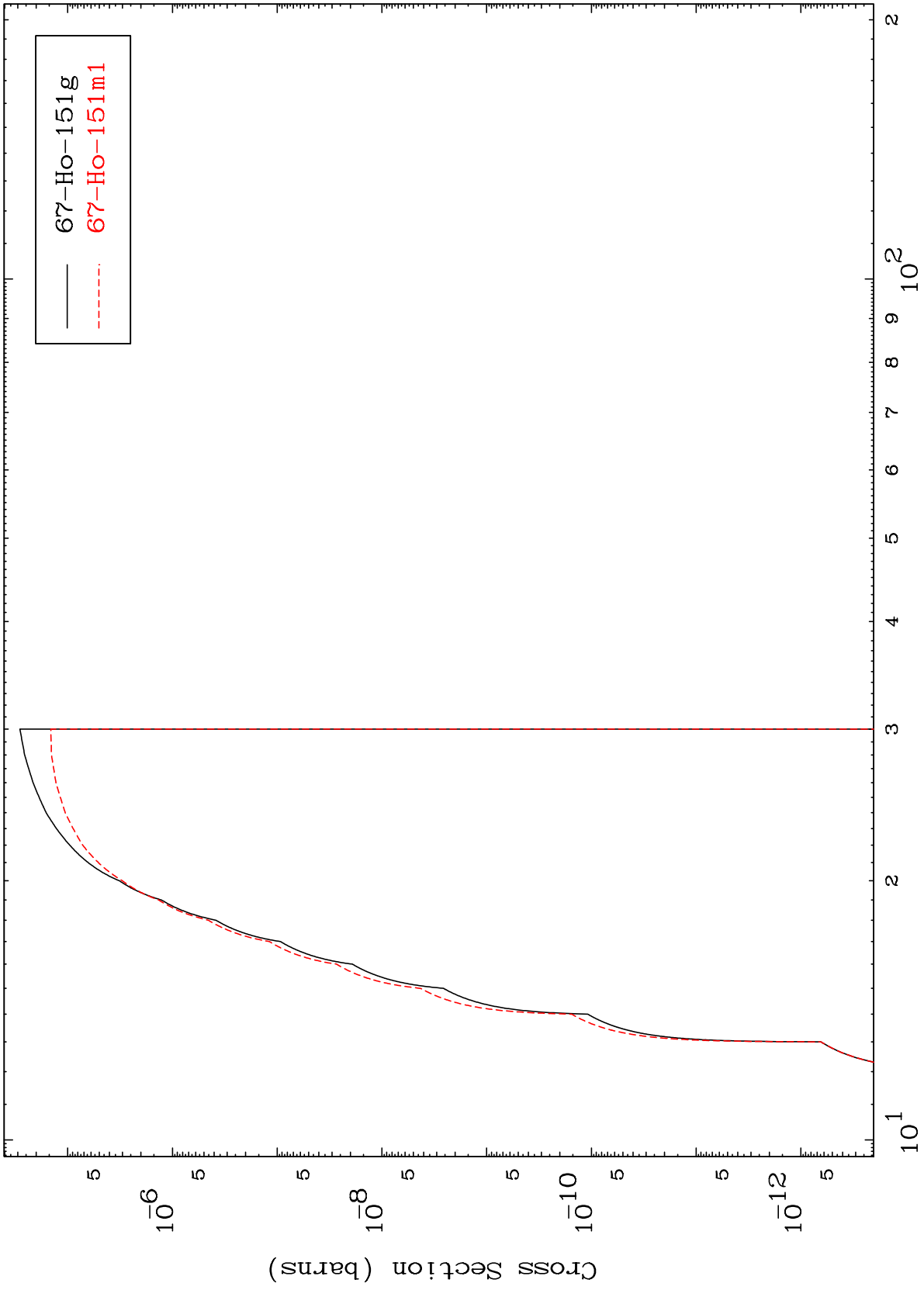
Radionuclide Production Cross Section
(γ, p)



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(γ, d)
Radionuclide Production Cross Section



68-Er-153

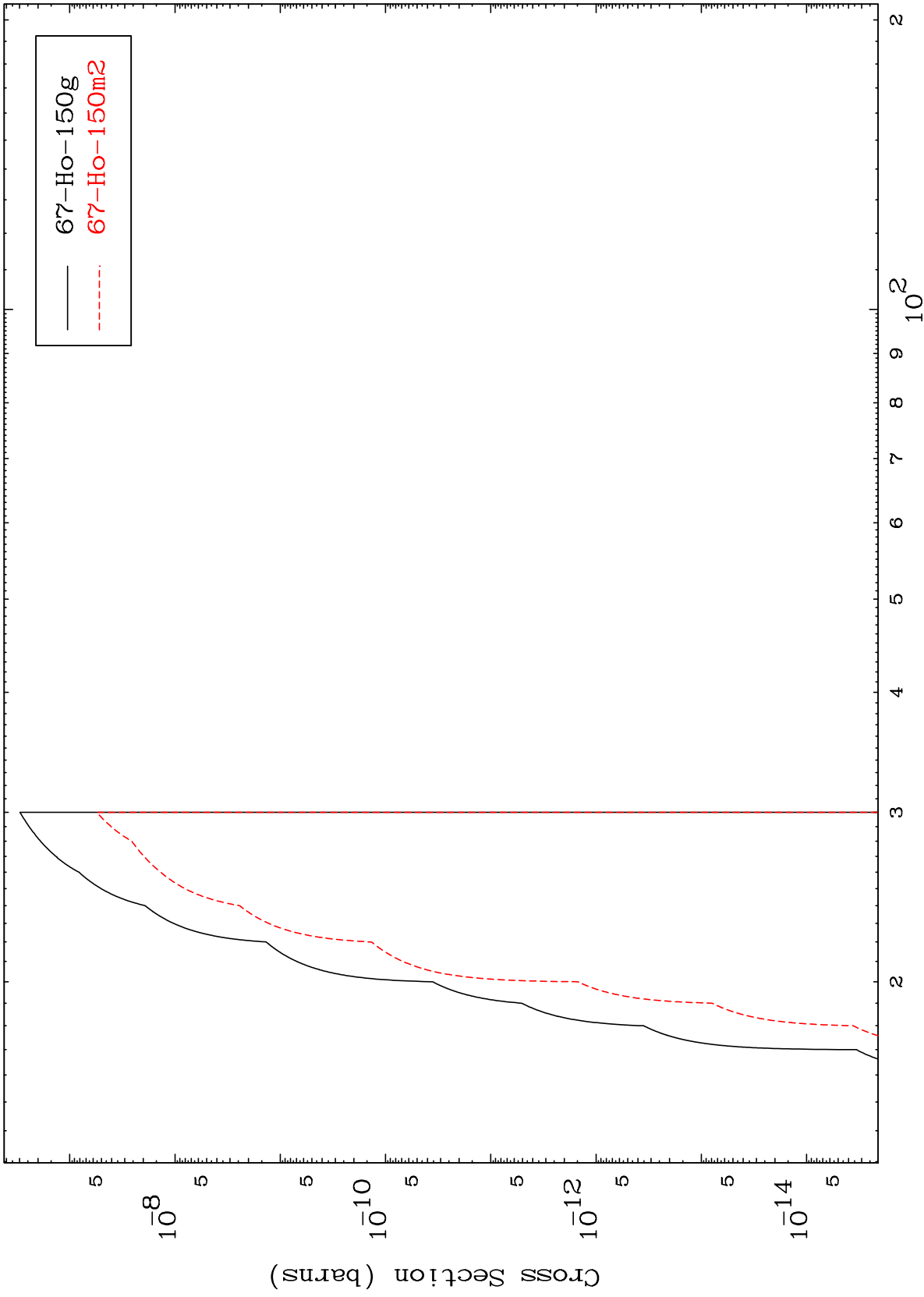
Incident Energy (MeV)

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68-Er-153

(γ, t)
Radionuclide Production Cross Section



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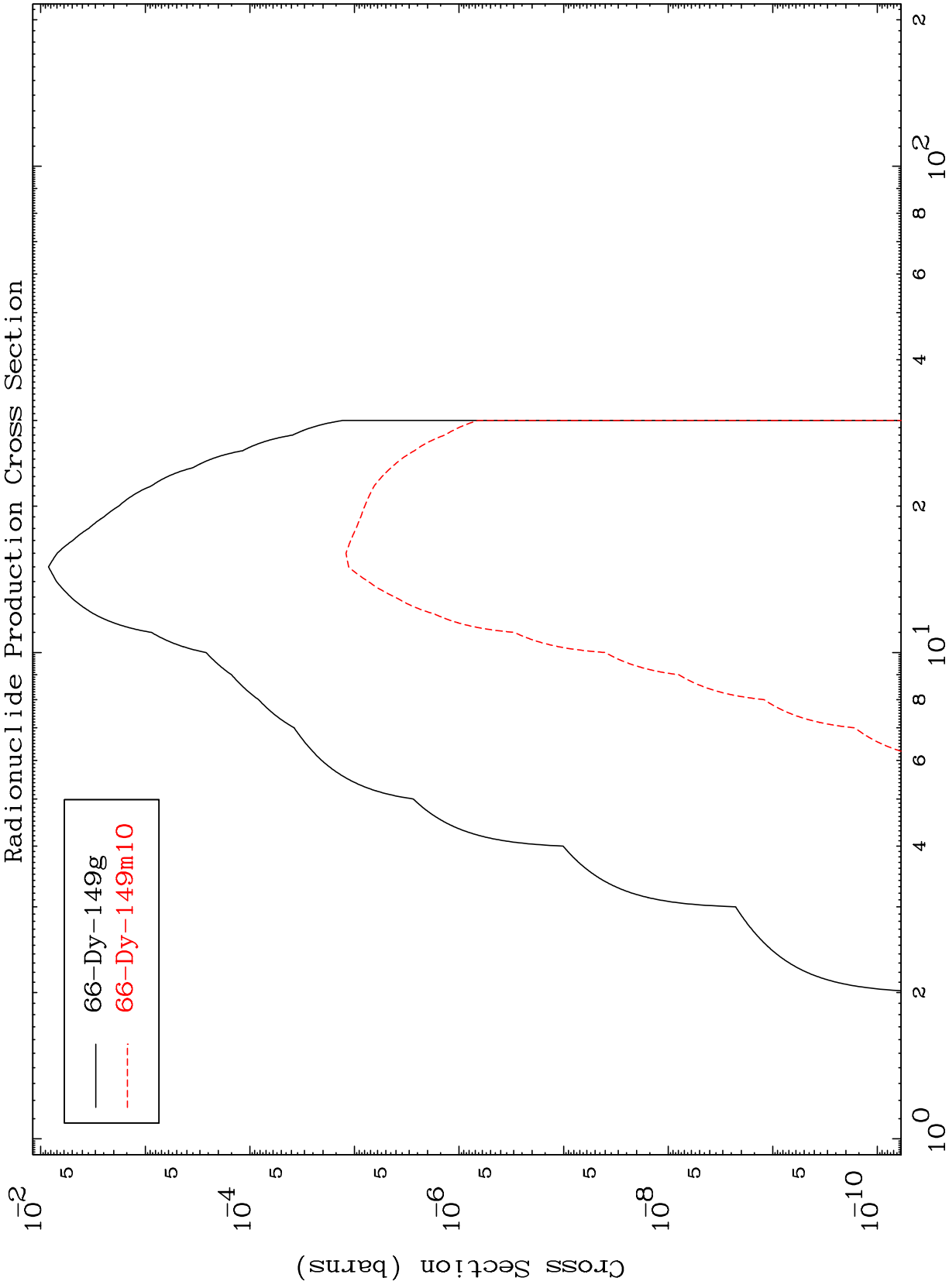
Incident Energy (MeV)

68-Er-153

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68-Er-153

(γ, α)
Radionuclide Production Cross Section



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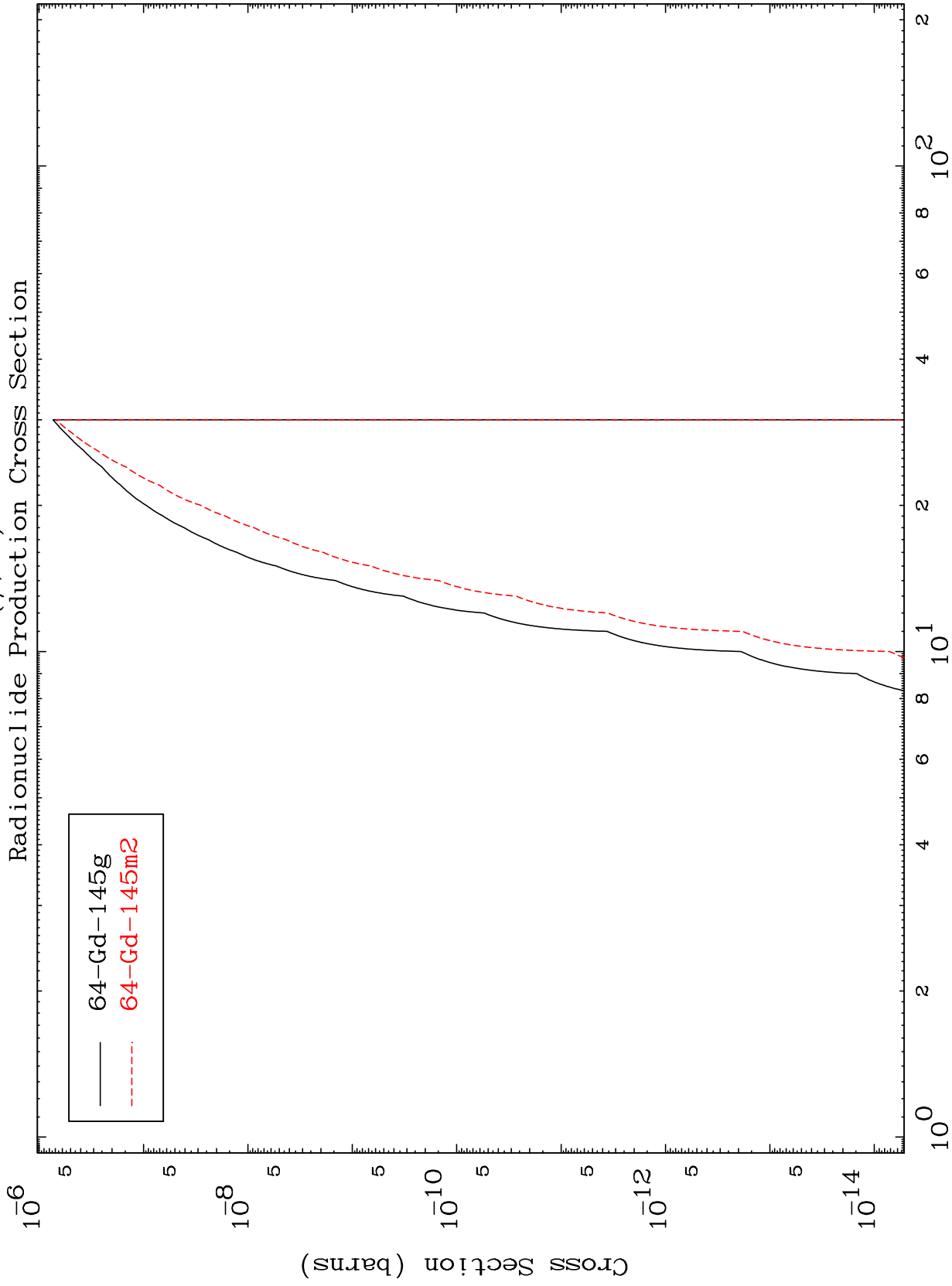
Incident Energy (MeV)

68-Er-153

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68-Er-153

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



Legend:
— 64-Gd-145g
- - - 64-Gd-145m2

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Incident Energy (MeV)

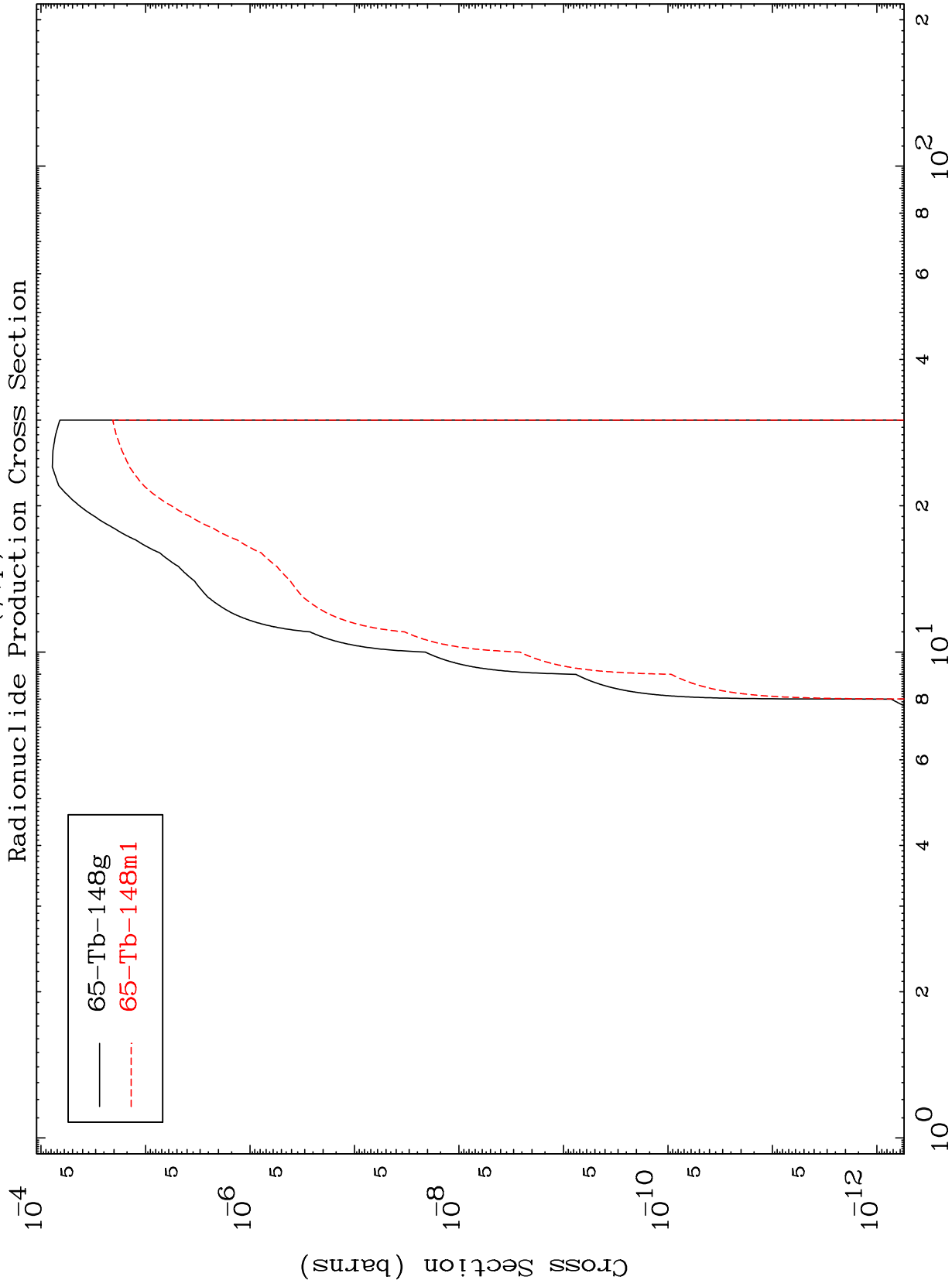
68-Er-153

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(γ, p) α

68-Er-153

Radionuclide Production Cross Section

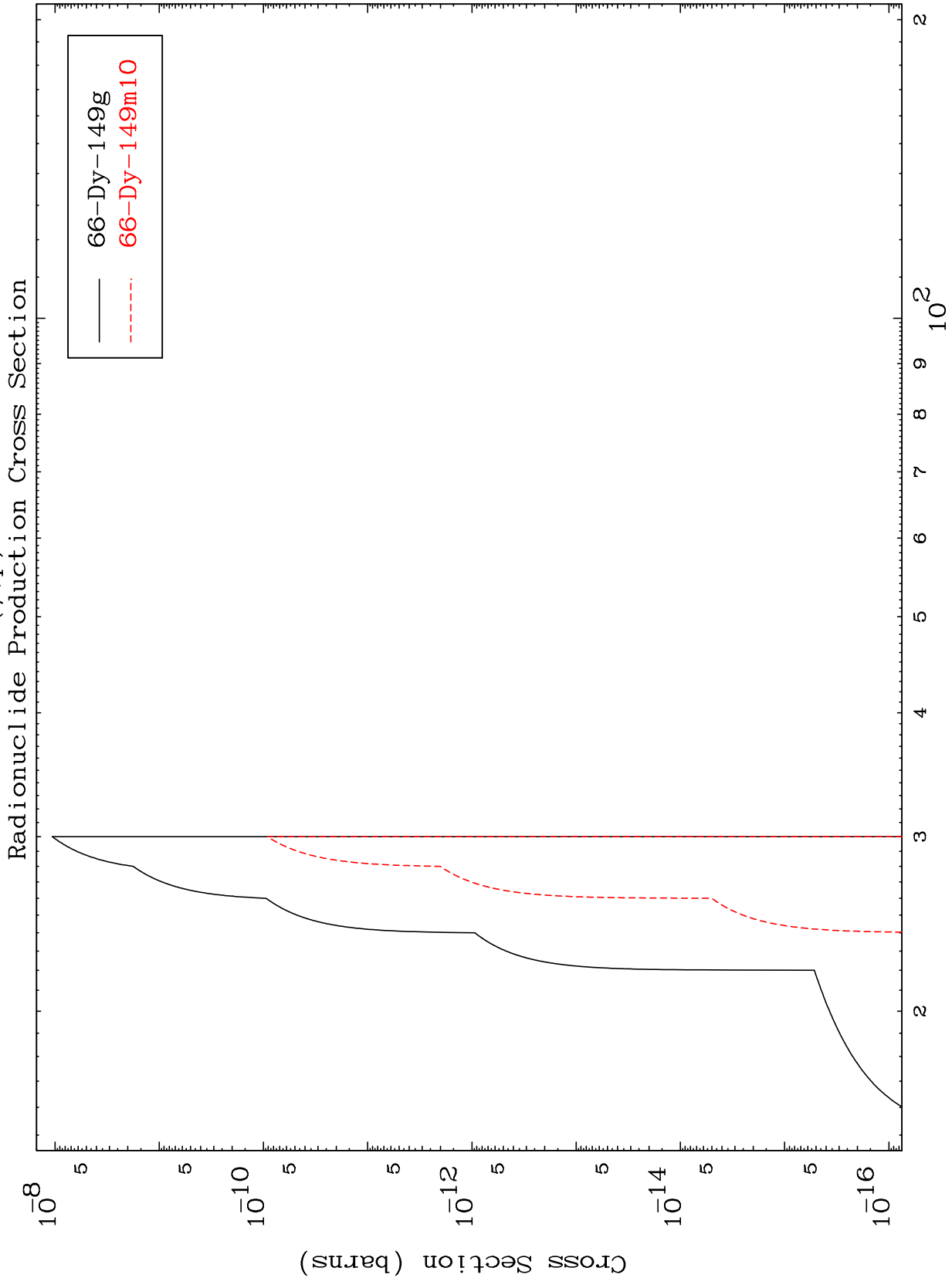


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(γ, p) t

68-Er-153



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Incident Energy (MeV)

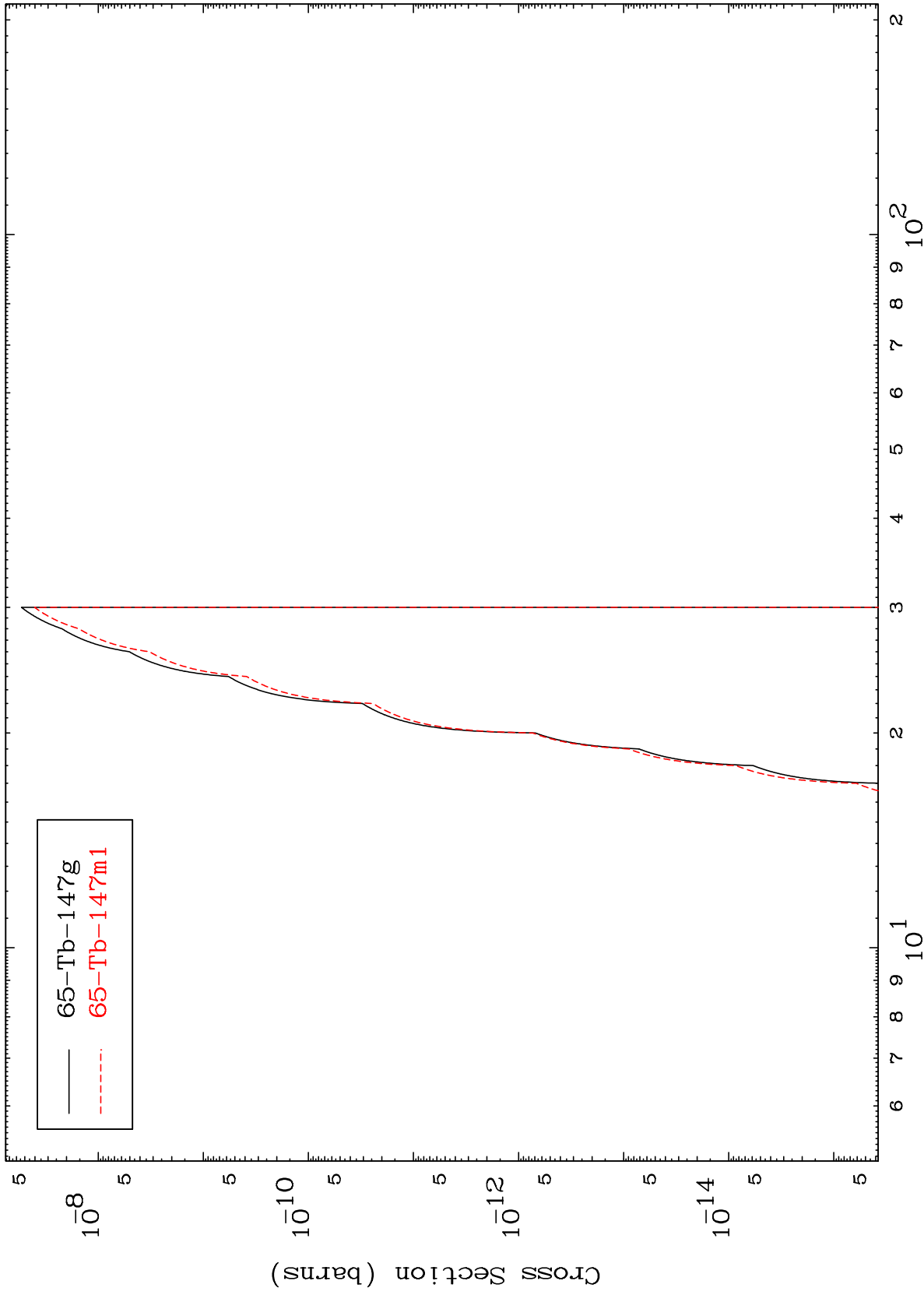
68-Er-153

MAT 6798

(γ, d) α

68-Er-153

Radionuclide Production Cross Section



25

Incident Energy (MeV)

68-Er-153