

Program EVALPLOT
(Version 2021-1)

by

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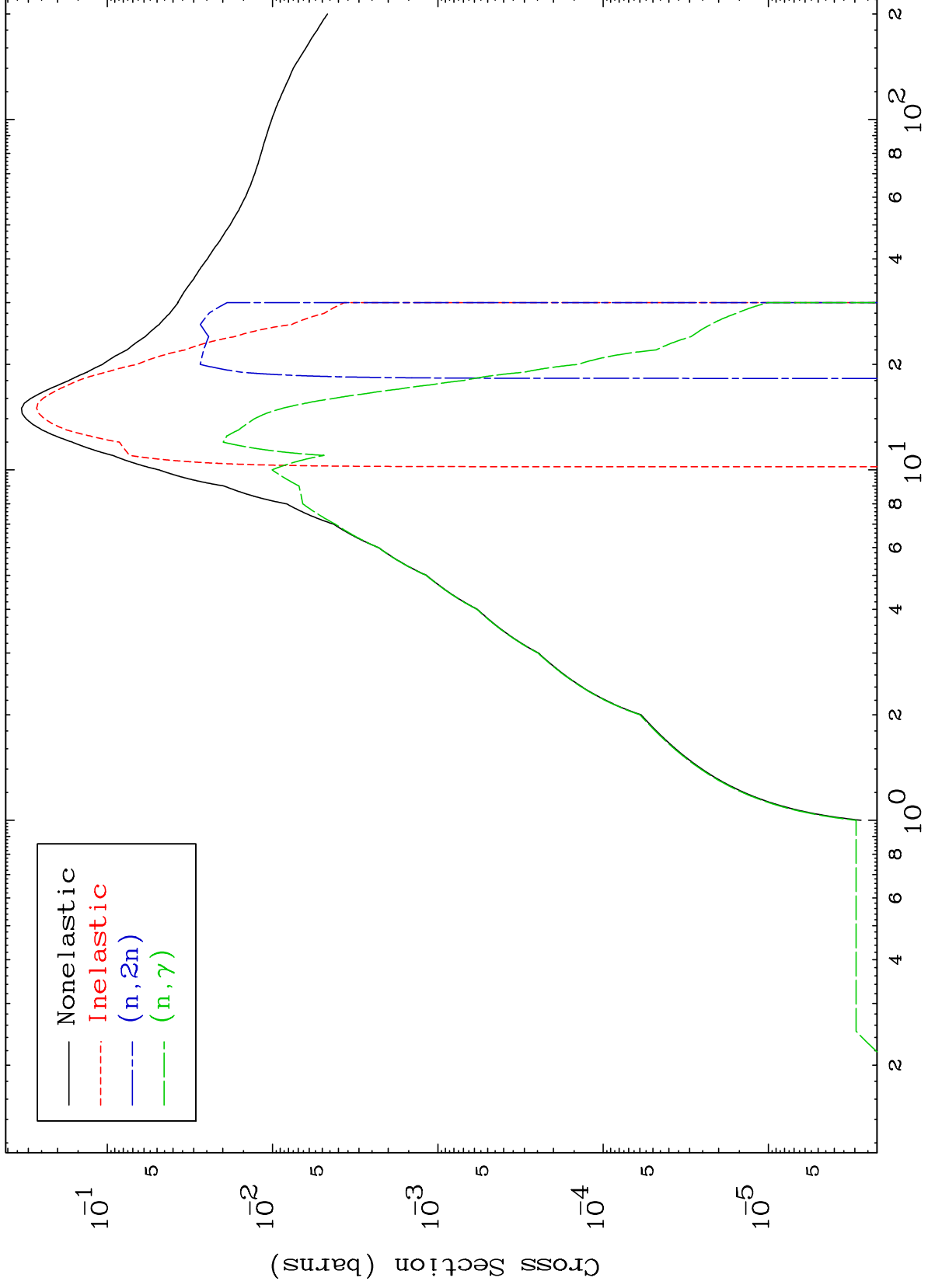
Press Mouse Button to Start

MAT 6801

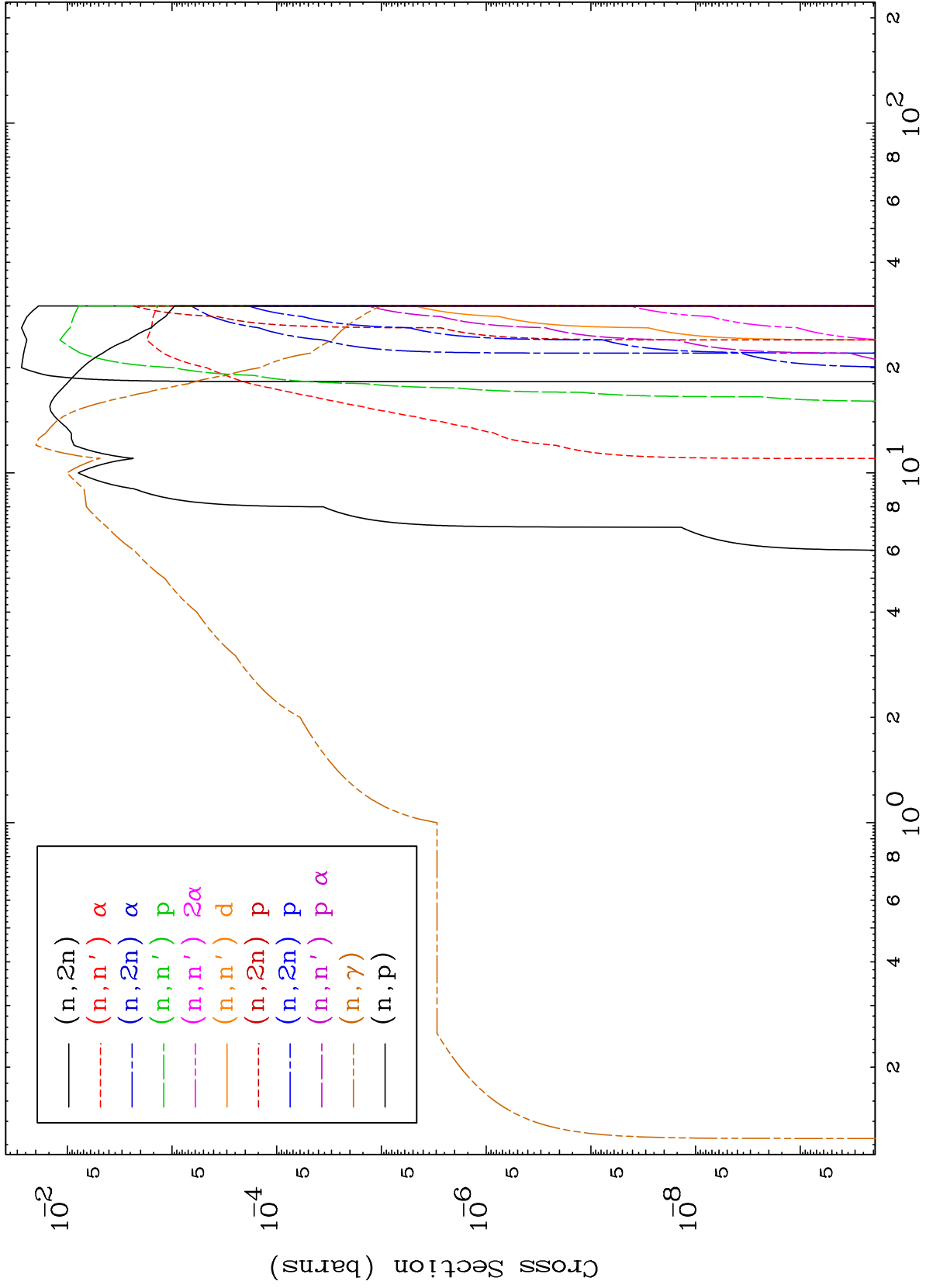
Photon Major

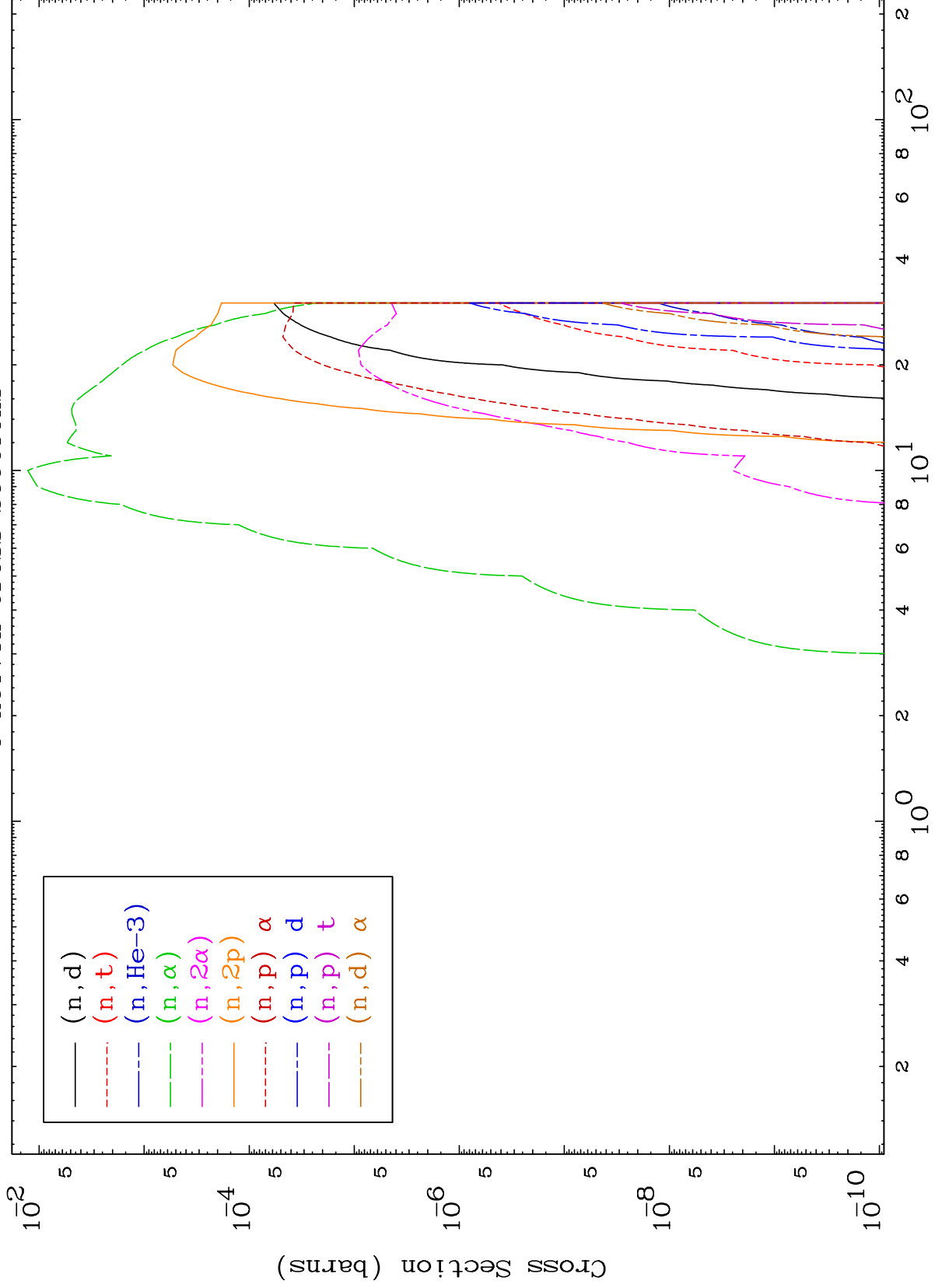
68-Er-154

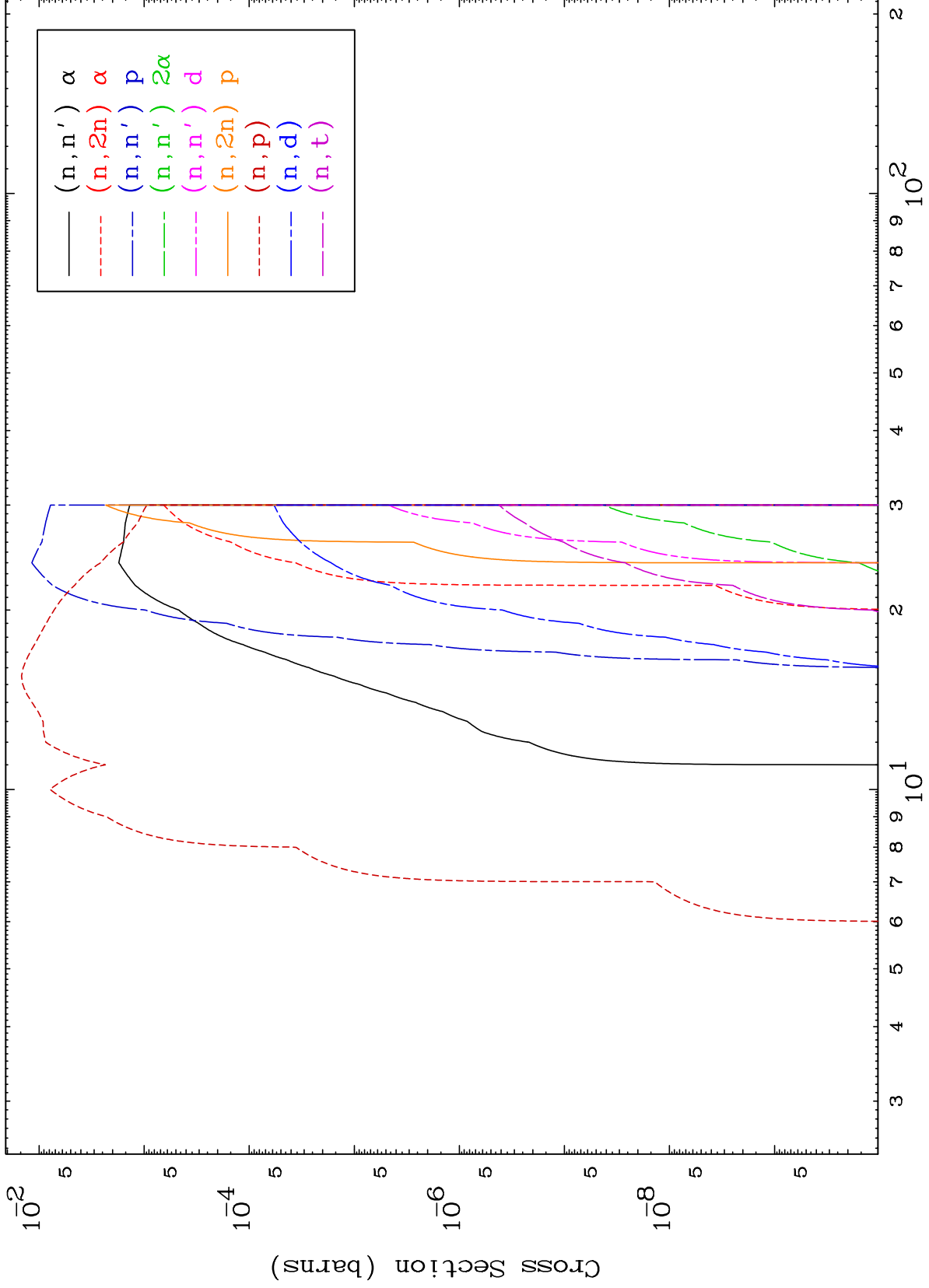
0 Kelvin Cross Sections

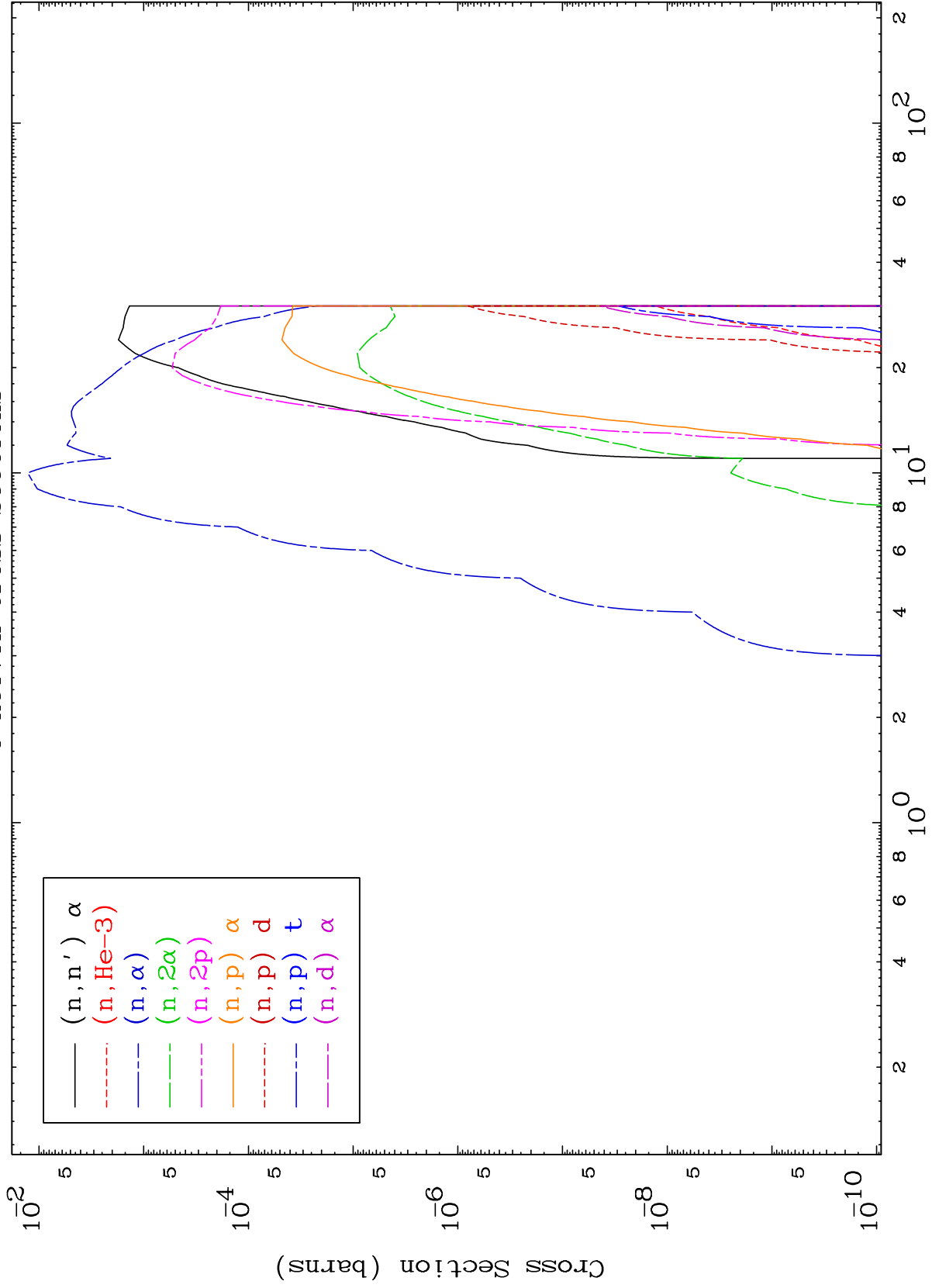


Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, γ)

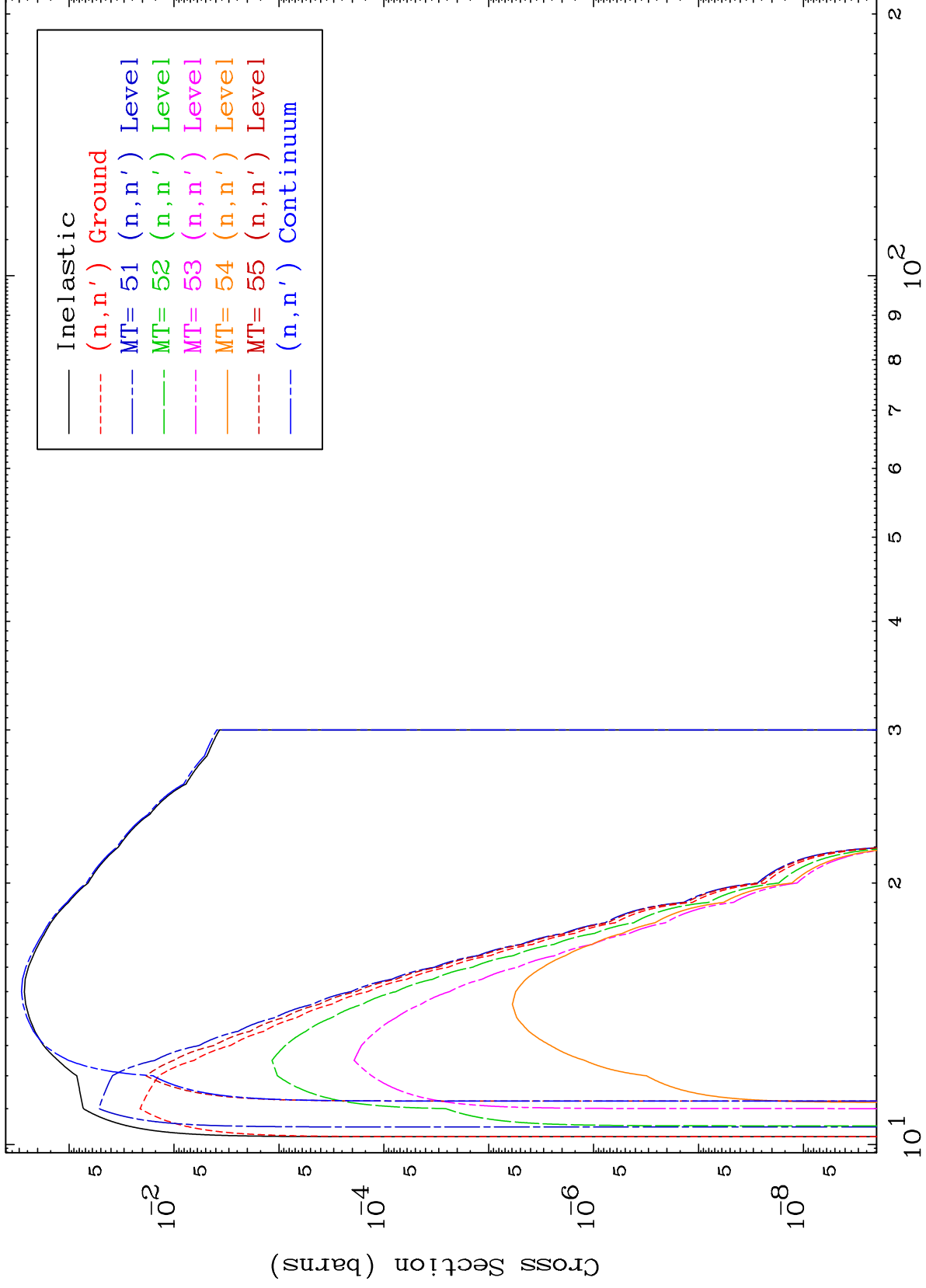








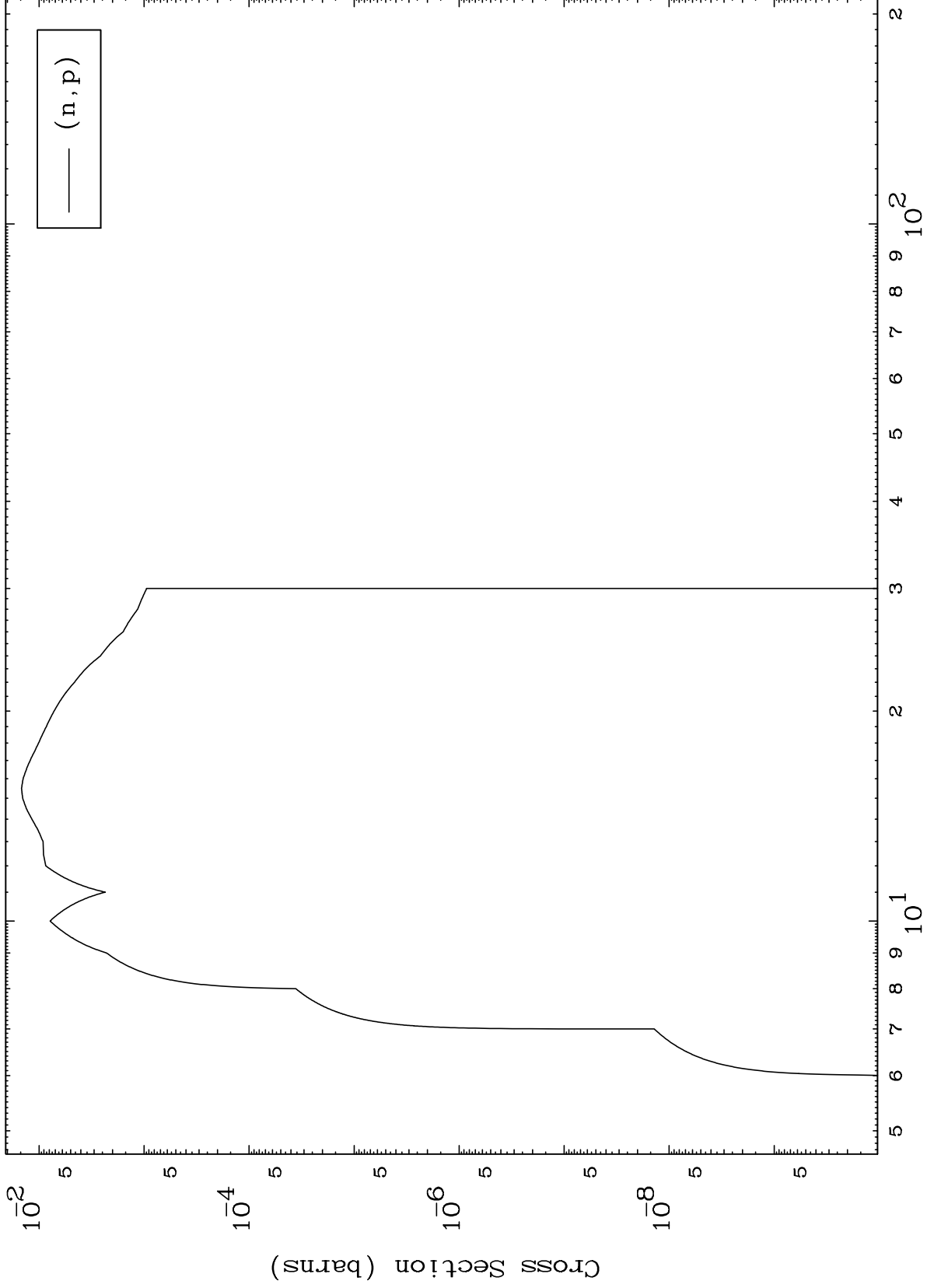
0 Kelvin Cross Sections



MAT 6801

(γ, p) Levels
0 Kelvin Cross Sections

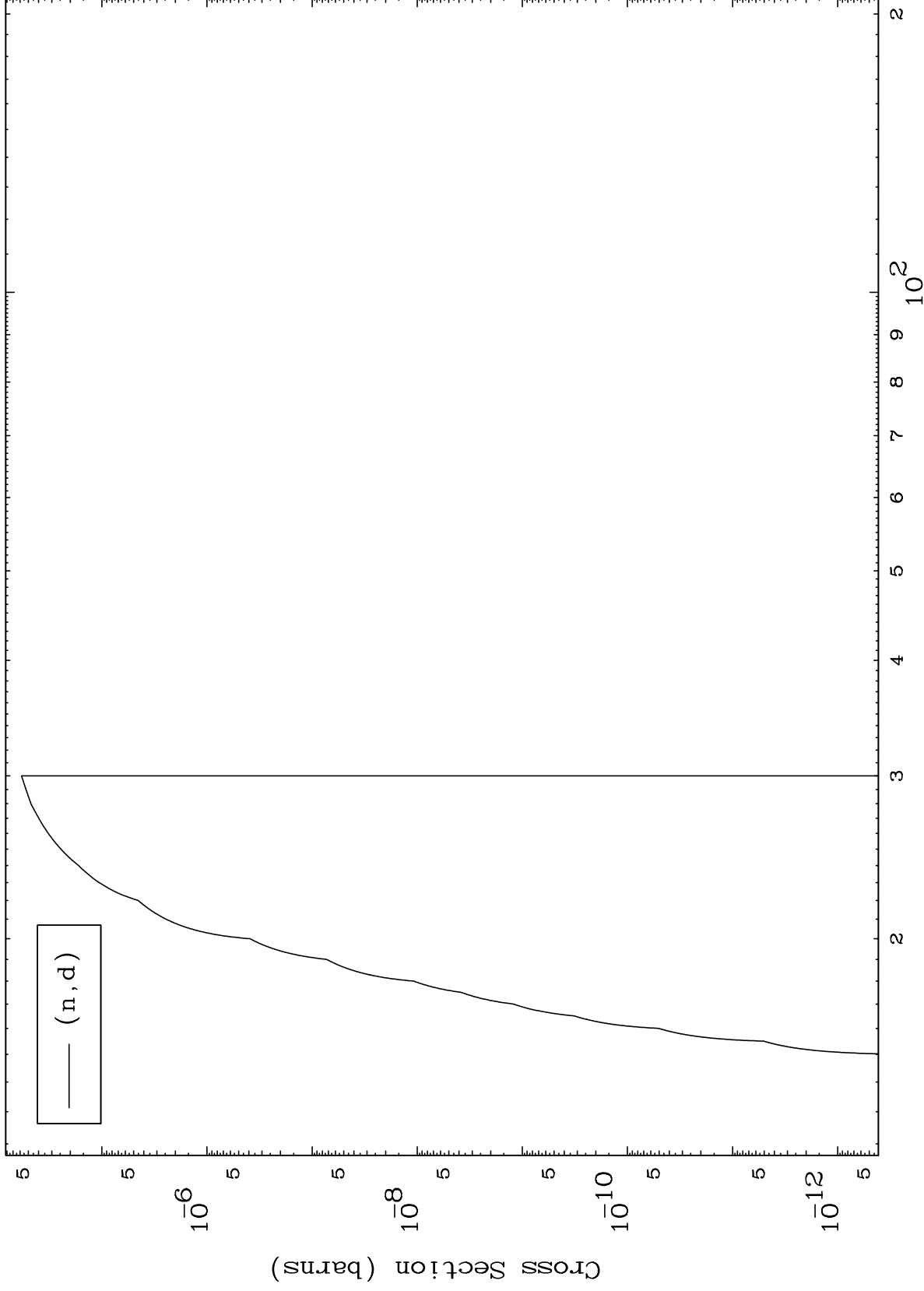
68-Er-154

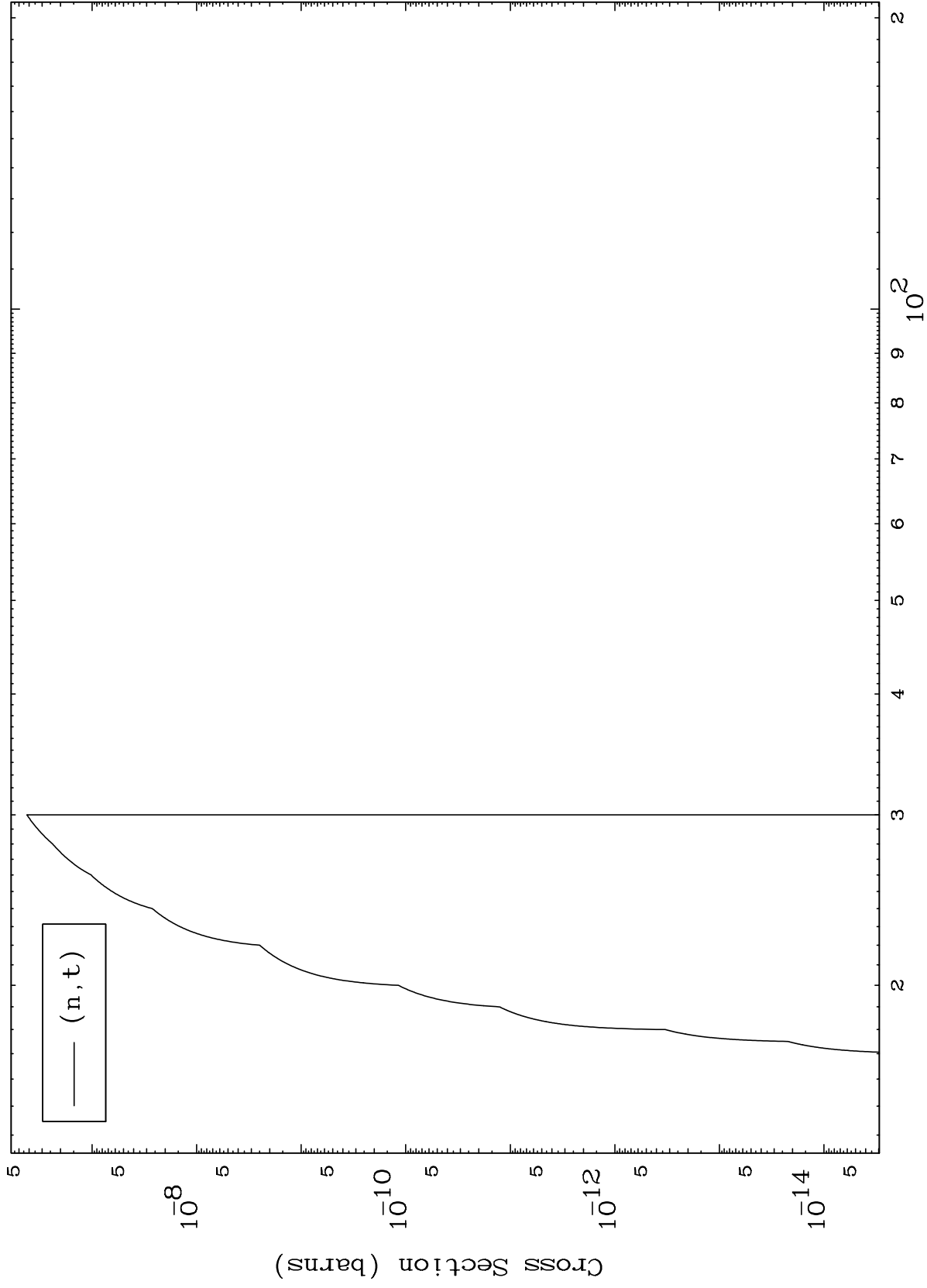


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Incident Energy (MeV)

68-Er-154

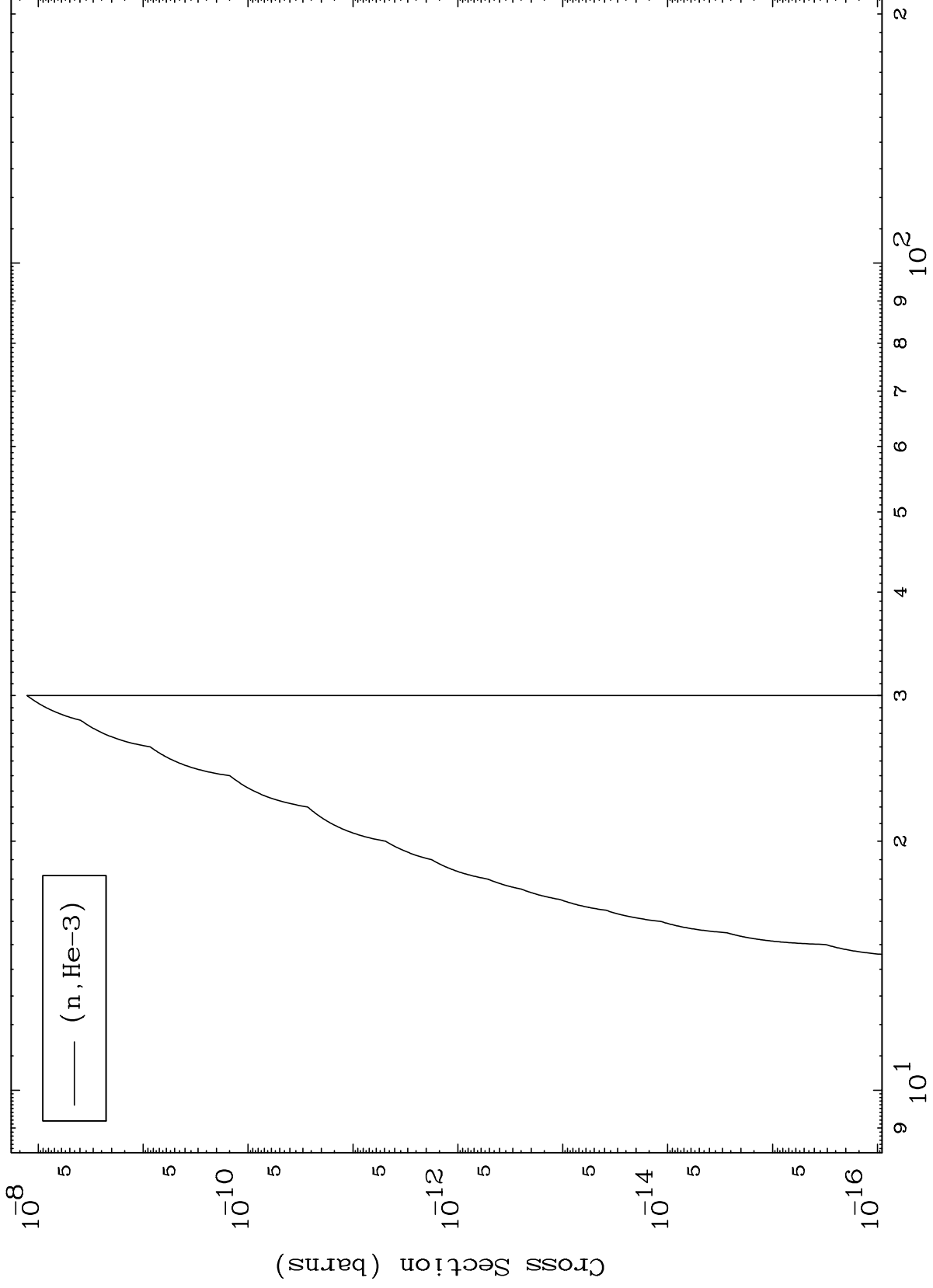




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

68-Er-154



(n, He-3)

10

Incident Energy (MeV)

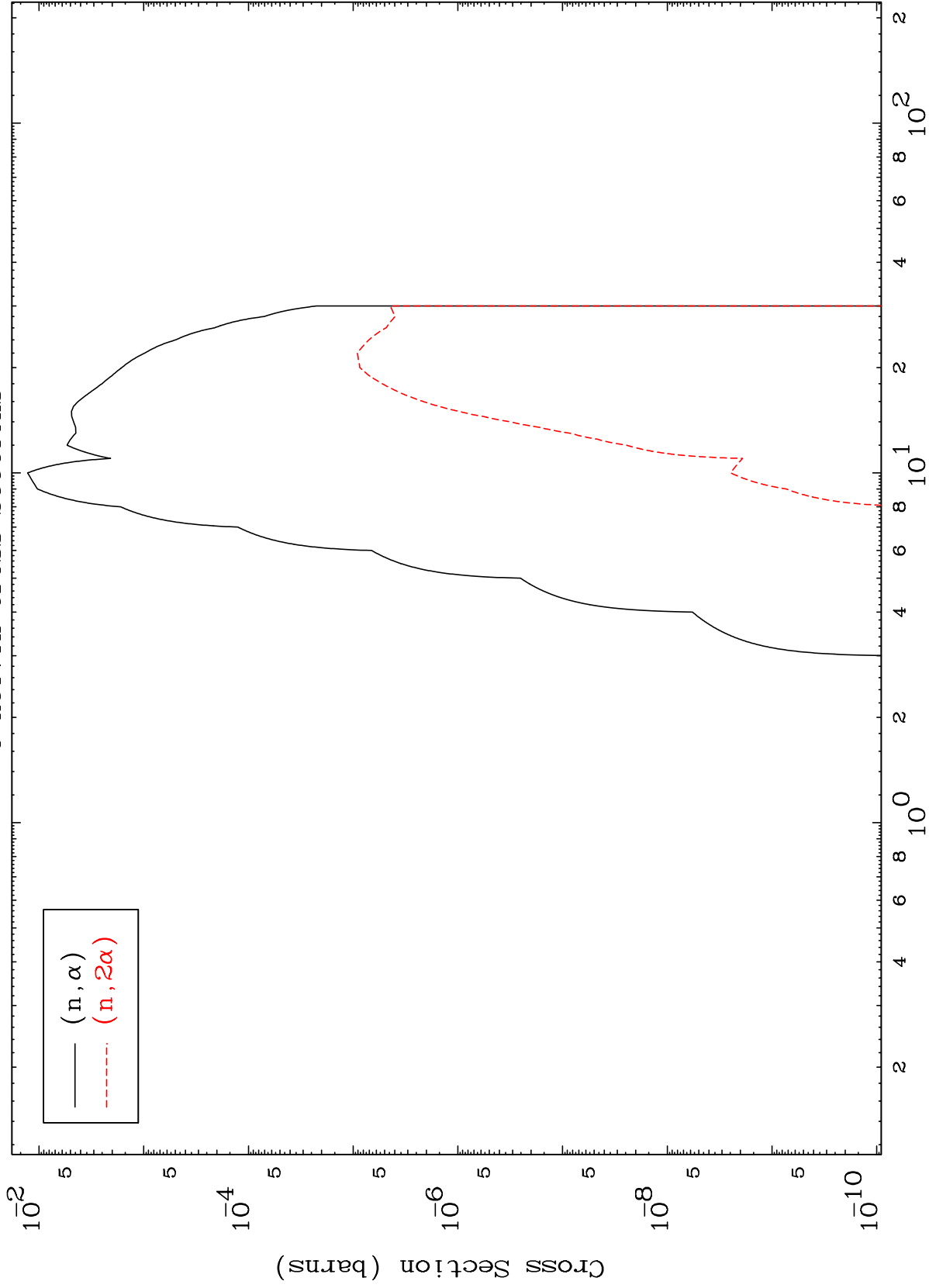
68-Er-154

MAT 6801

(γ, α) Levels

68-Er-154

0 Kelvin Cross Sections

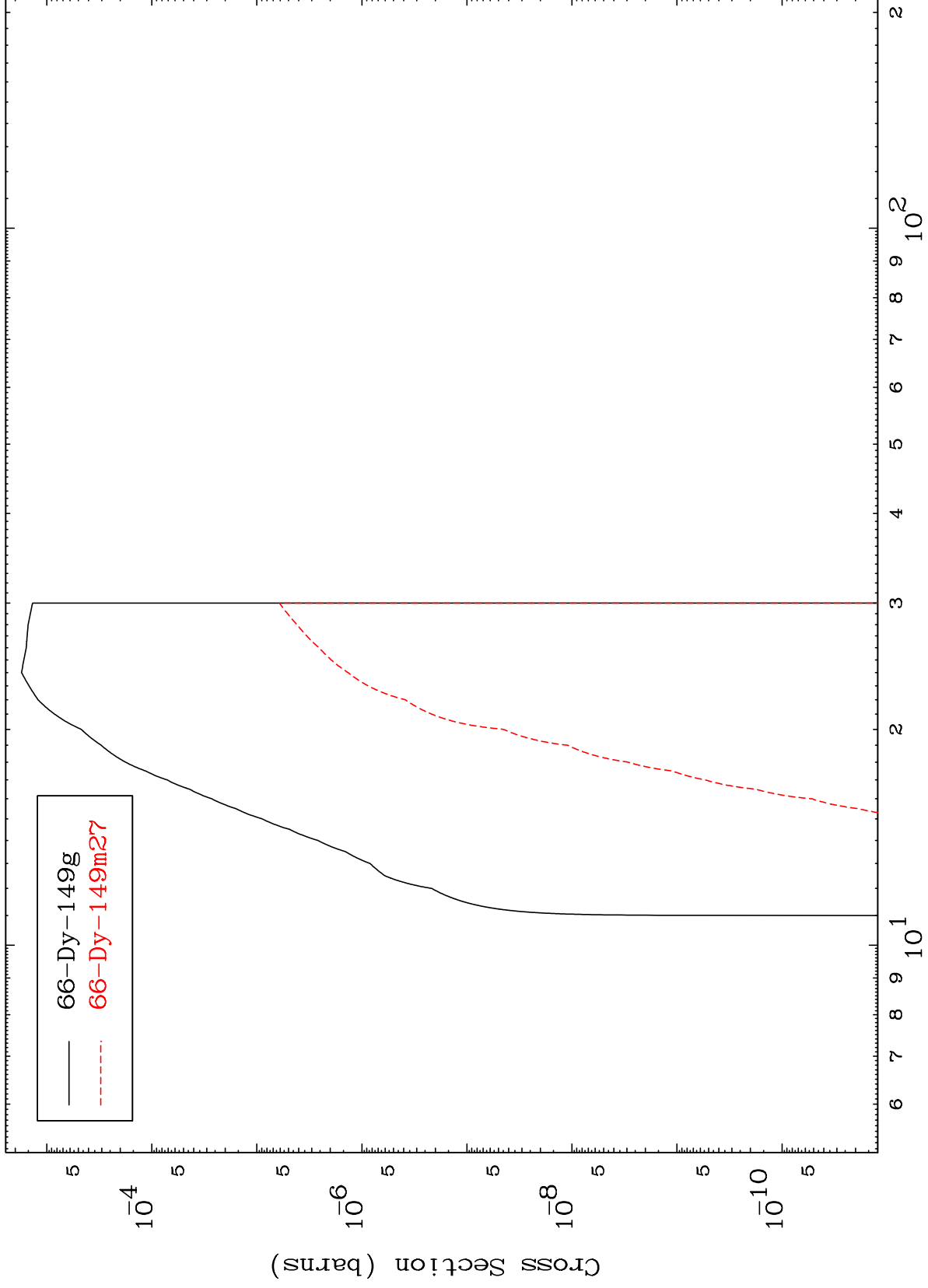


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$(n, n') \alpha$

68-Er-154

Radionuclide Production Cross Section

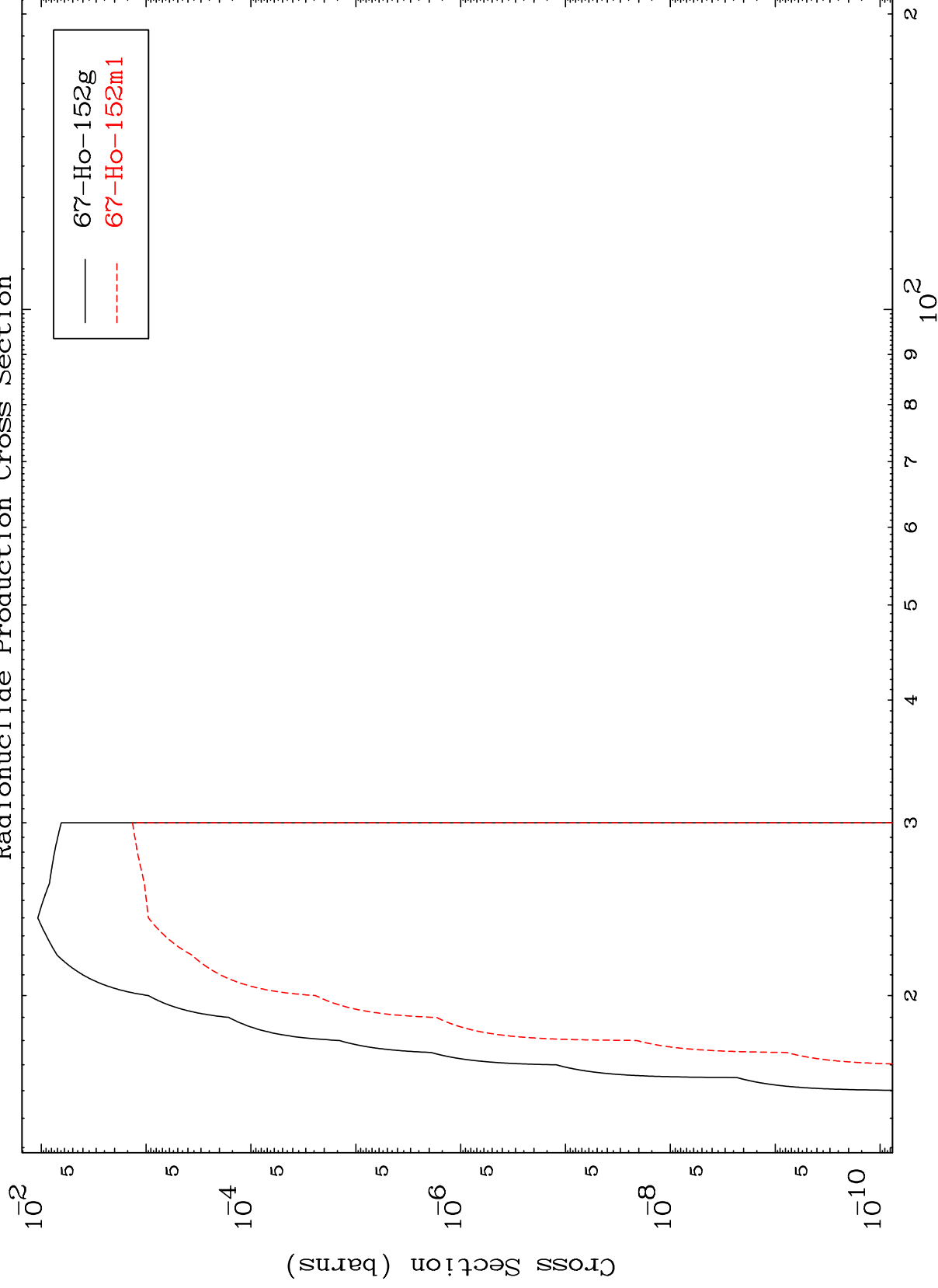


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Incident Energy (MeV)

68-Er-154

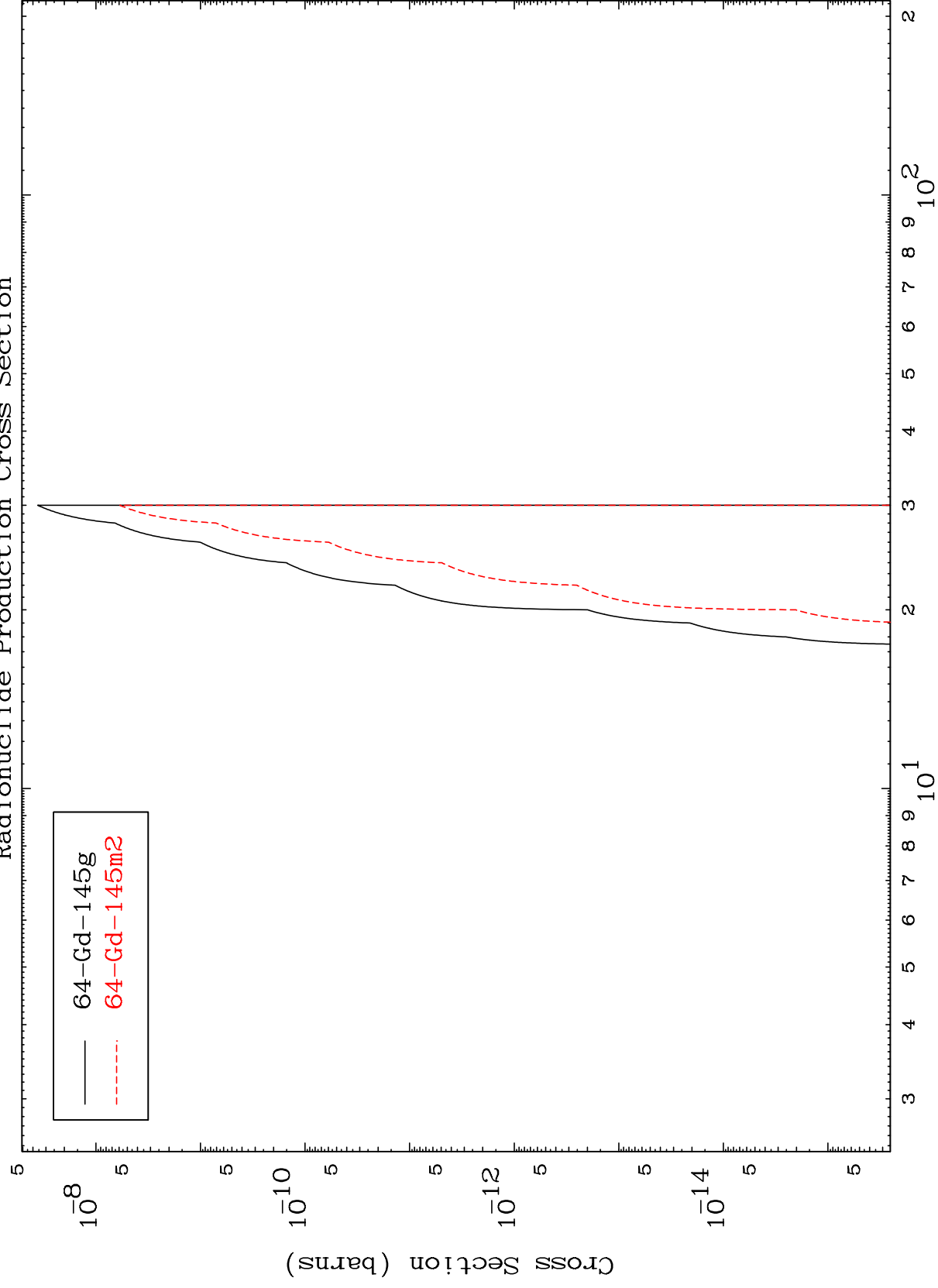
Radionuclide Production Cross Section



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68-Er-154

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



14

Incident Energy (MeV)

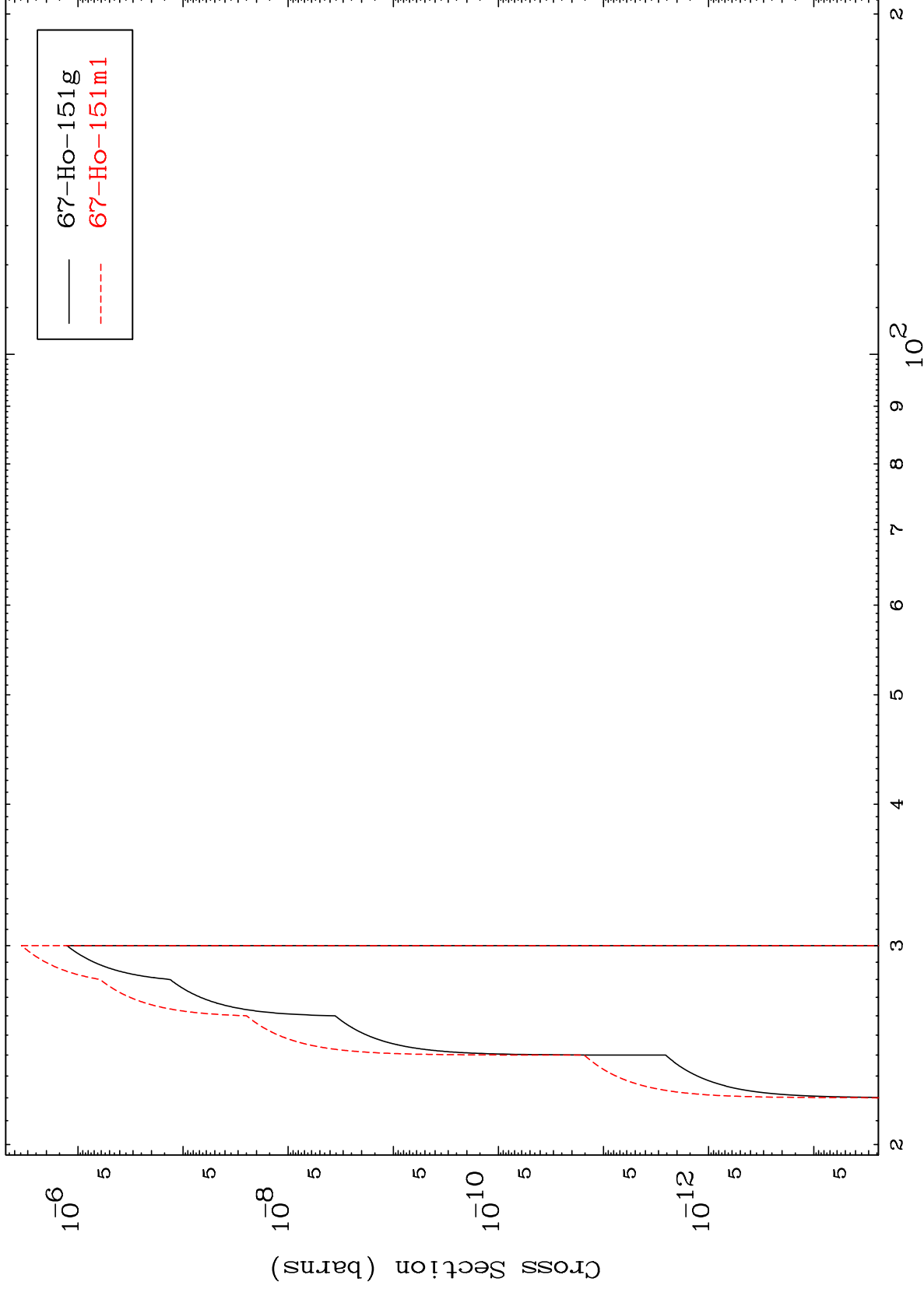
68-Er-154

MAT 6801

(n,n') d

68-Er-154

Radionuclide Production Cross Section



15

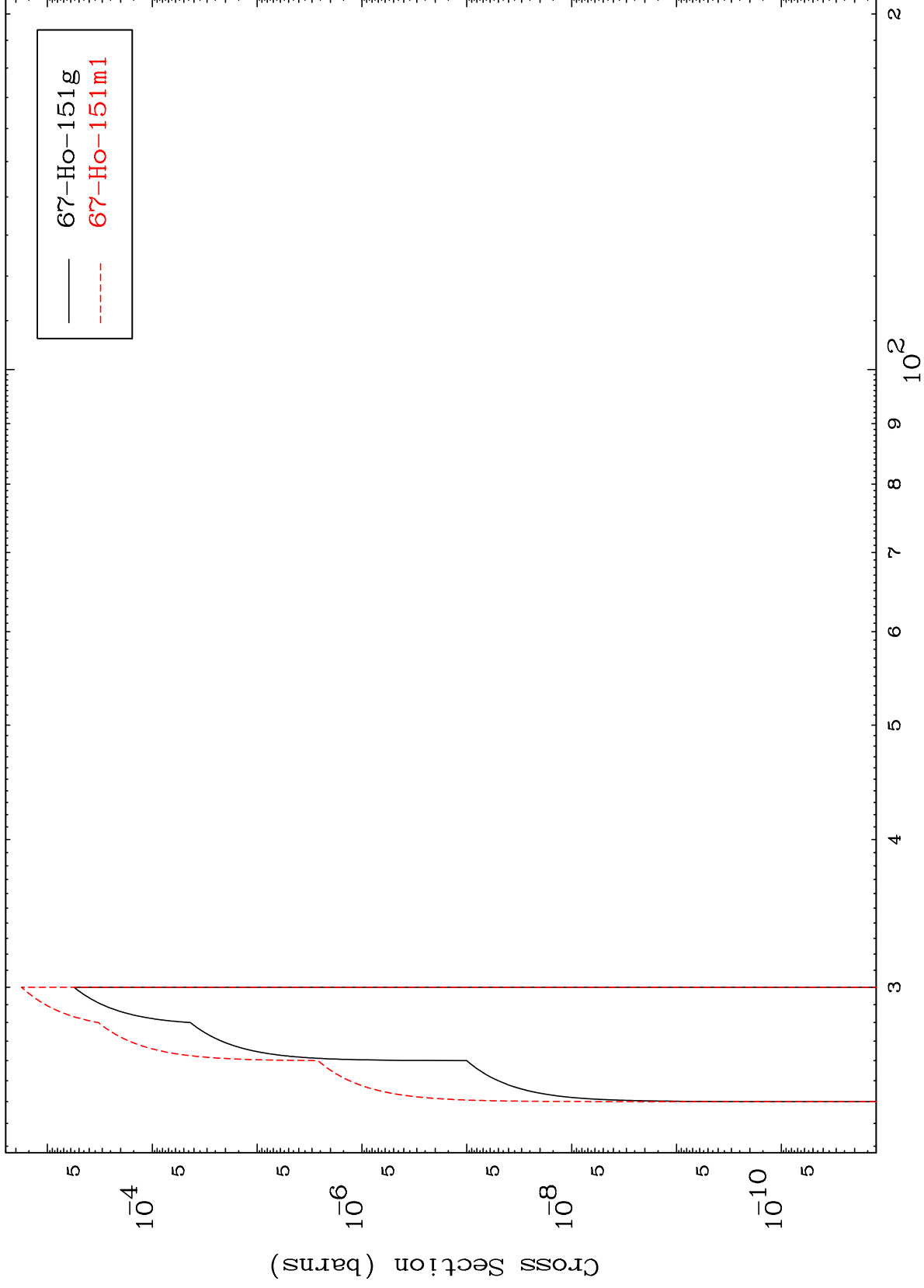
Incident Energy (MeV)

68-Er-154

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68-Er-154

(n,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

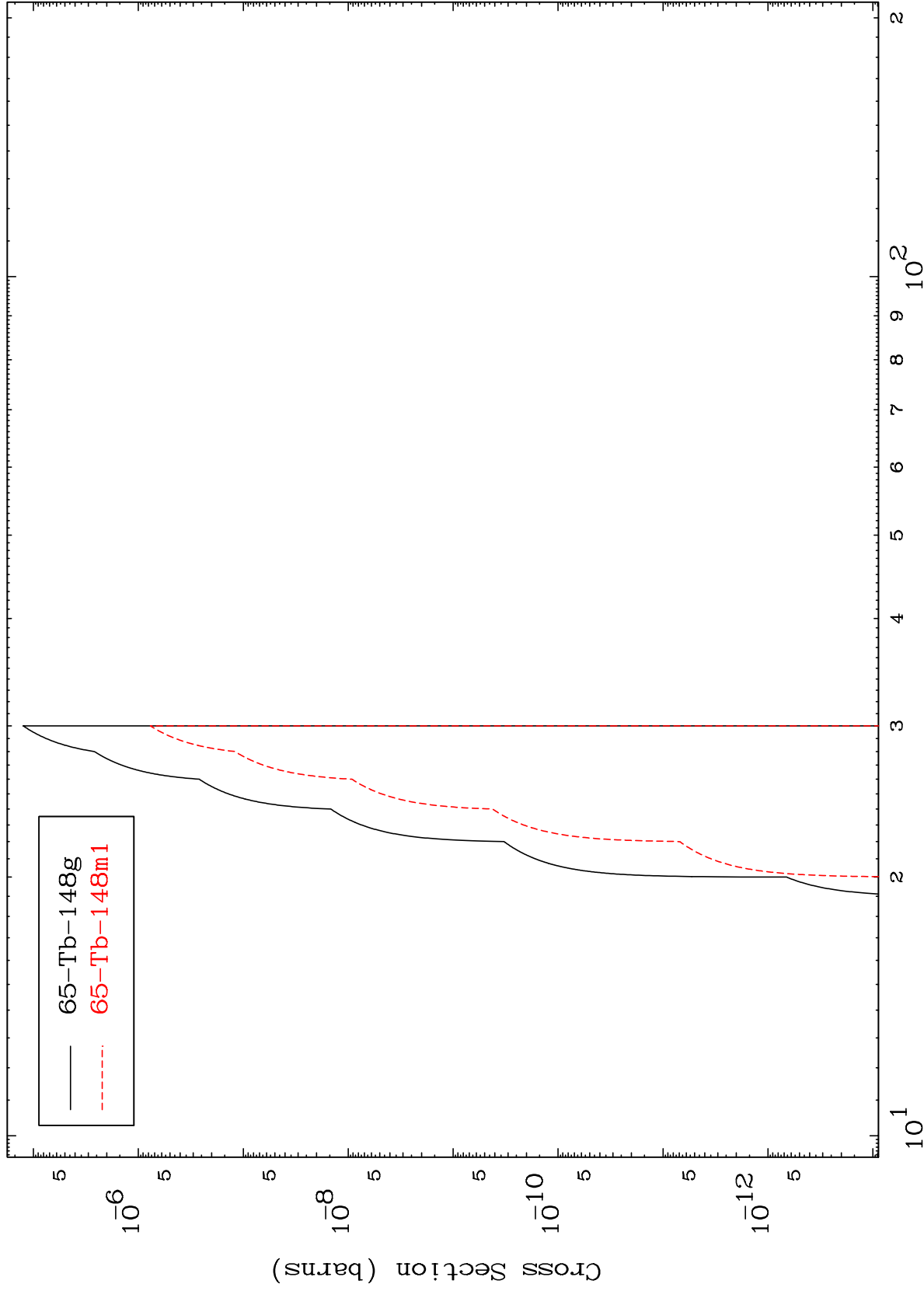
68-Er-154

MAT 6801

(n,n') p α

68-Er-154

Radionuclide Production Cross Section



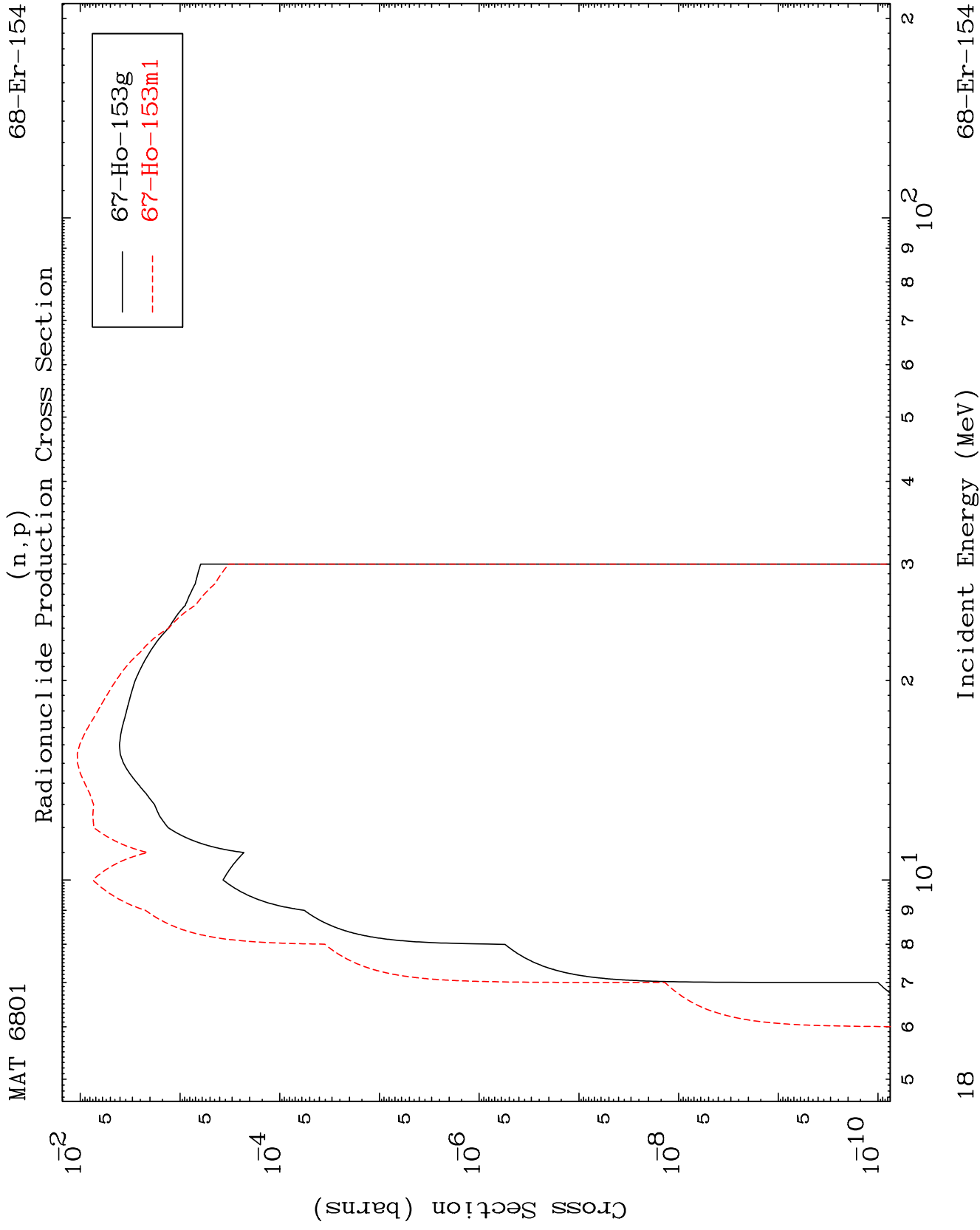
Incident Energy (MeV)

68-Er-154

17

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68-Er-154

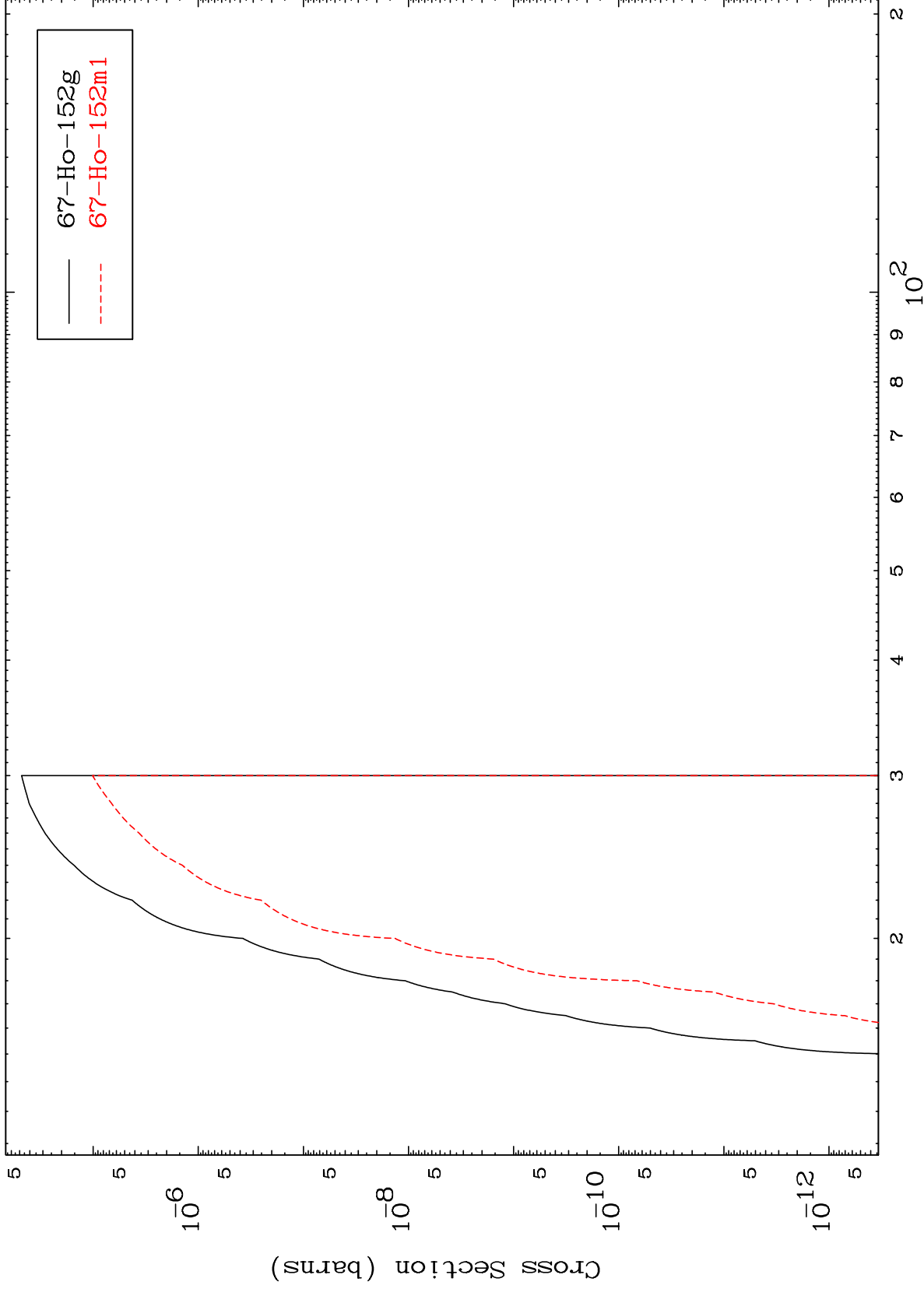


68-Er-154

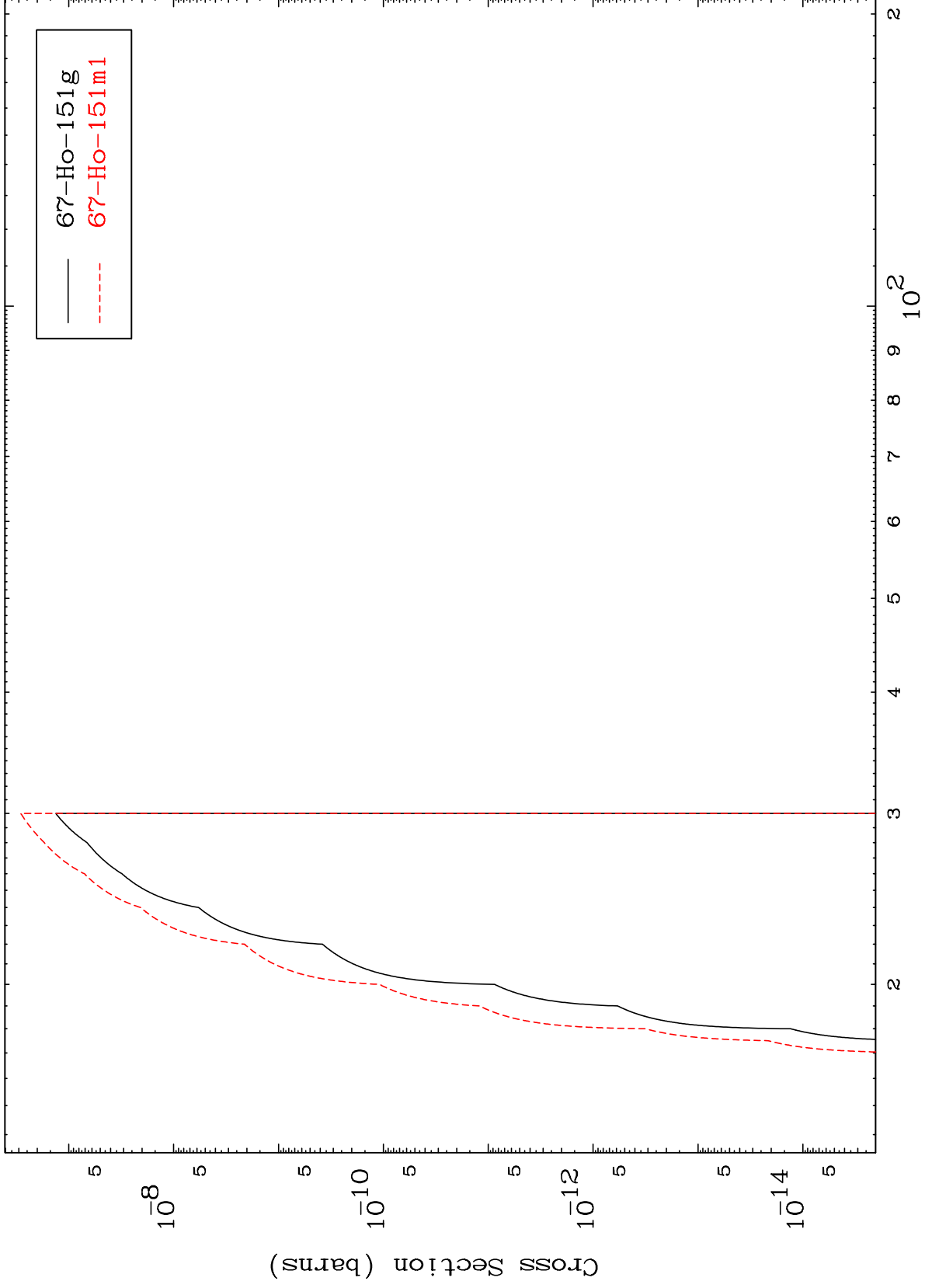
Incident Energy (MeV)

18

Radionuclide Production Cross Section



(n, t)
Radionuclide Production Cross Section

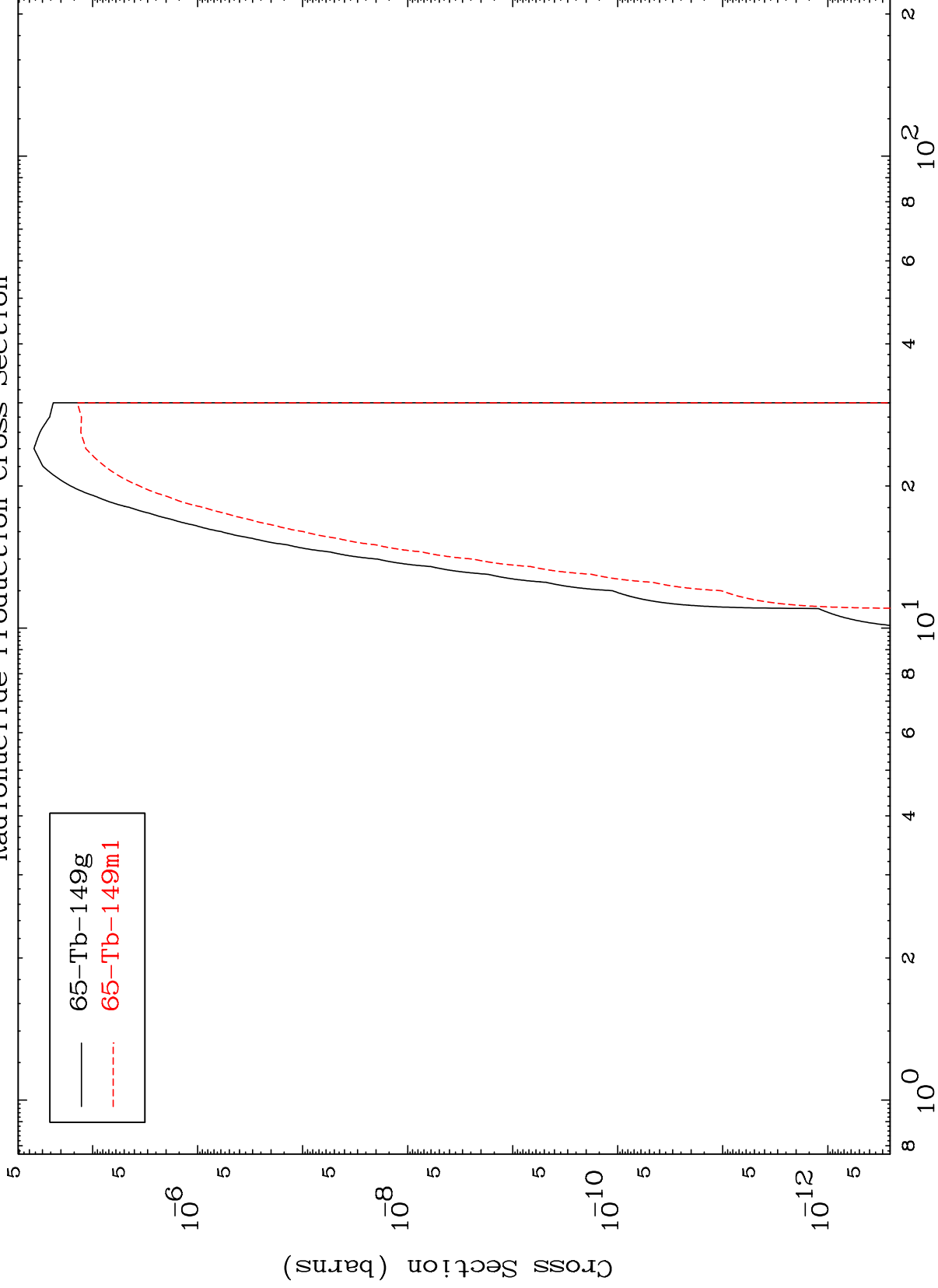


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(n,p) α

68-Er-154

Radionuclide Production Cross Section



21

Incident Energy (MeV)

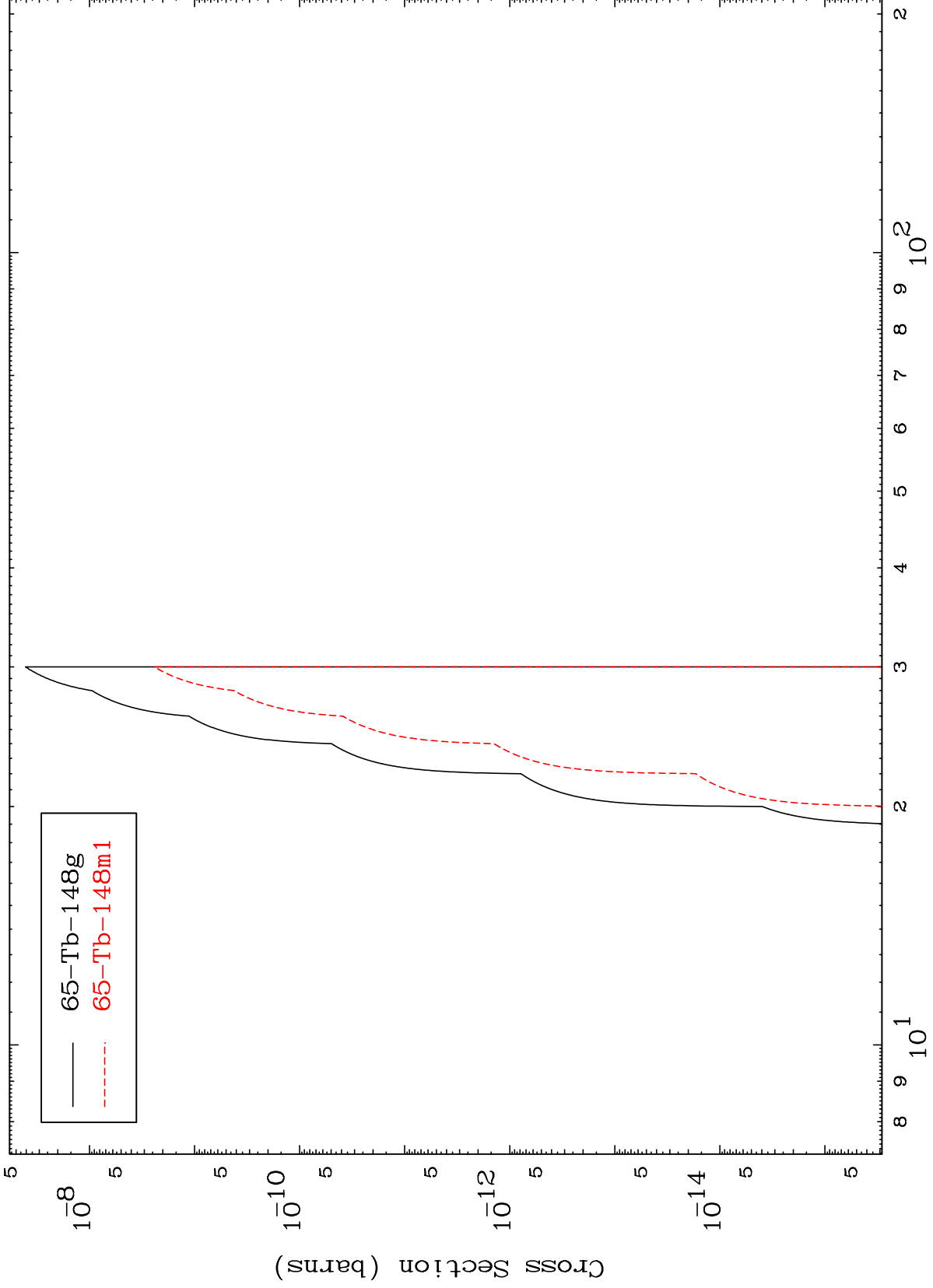
68-Er-154

MAT 6801

(n,d) α

68-Er-154

Radionuclide Production Cross Section



22

Incident Energy (MeV)

68-Er-154