

Program EVALPLOT
(Version 2021-1)

by

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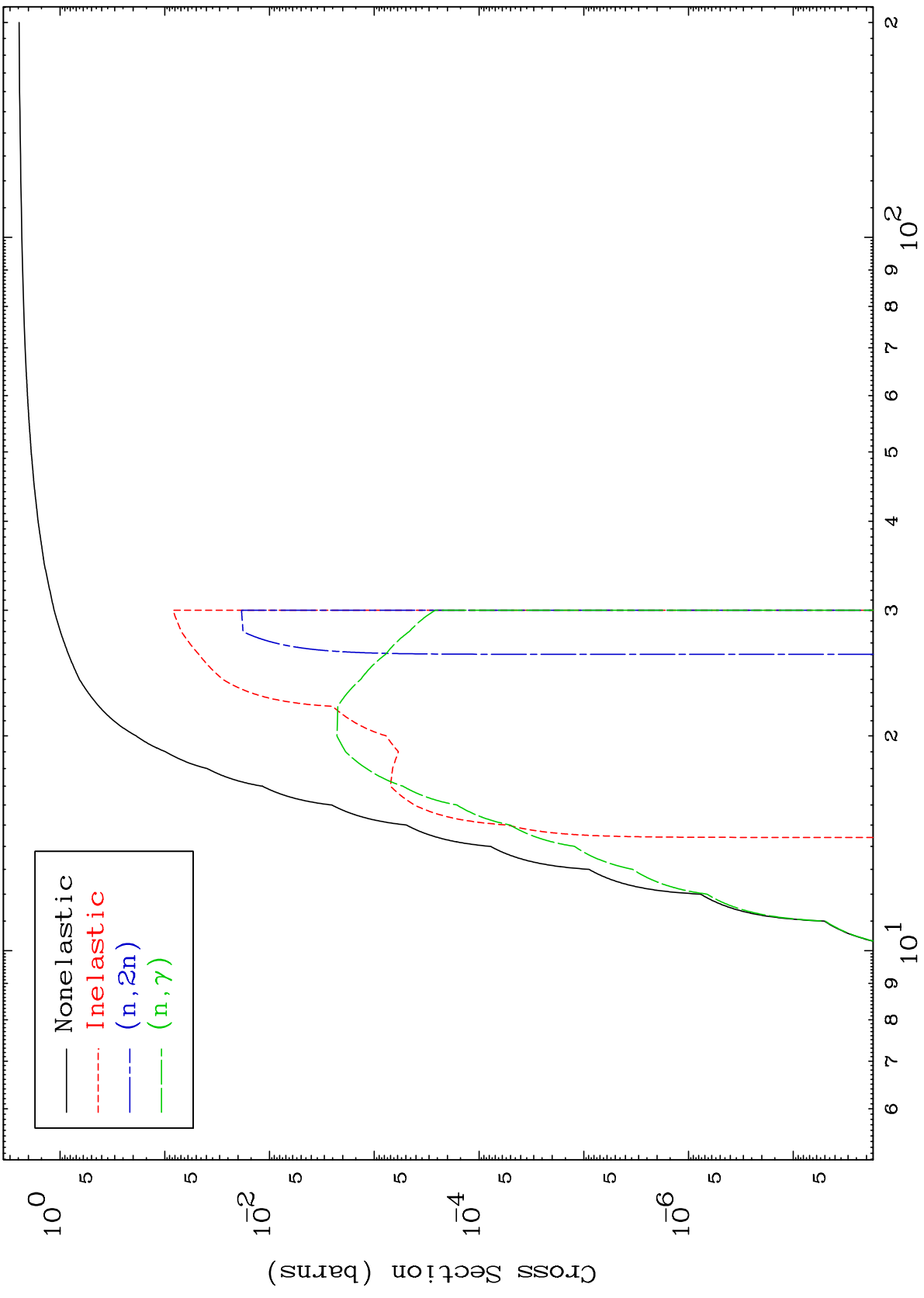
Press Mouse Button to Start

MAT 6986

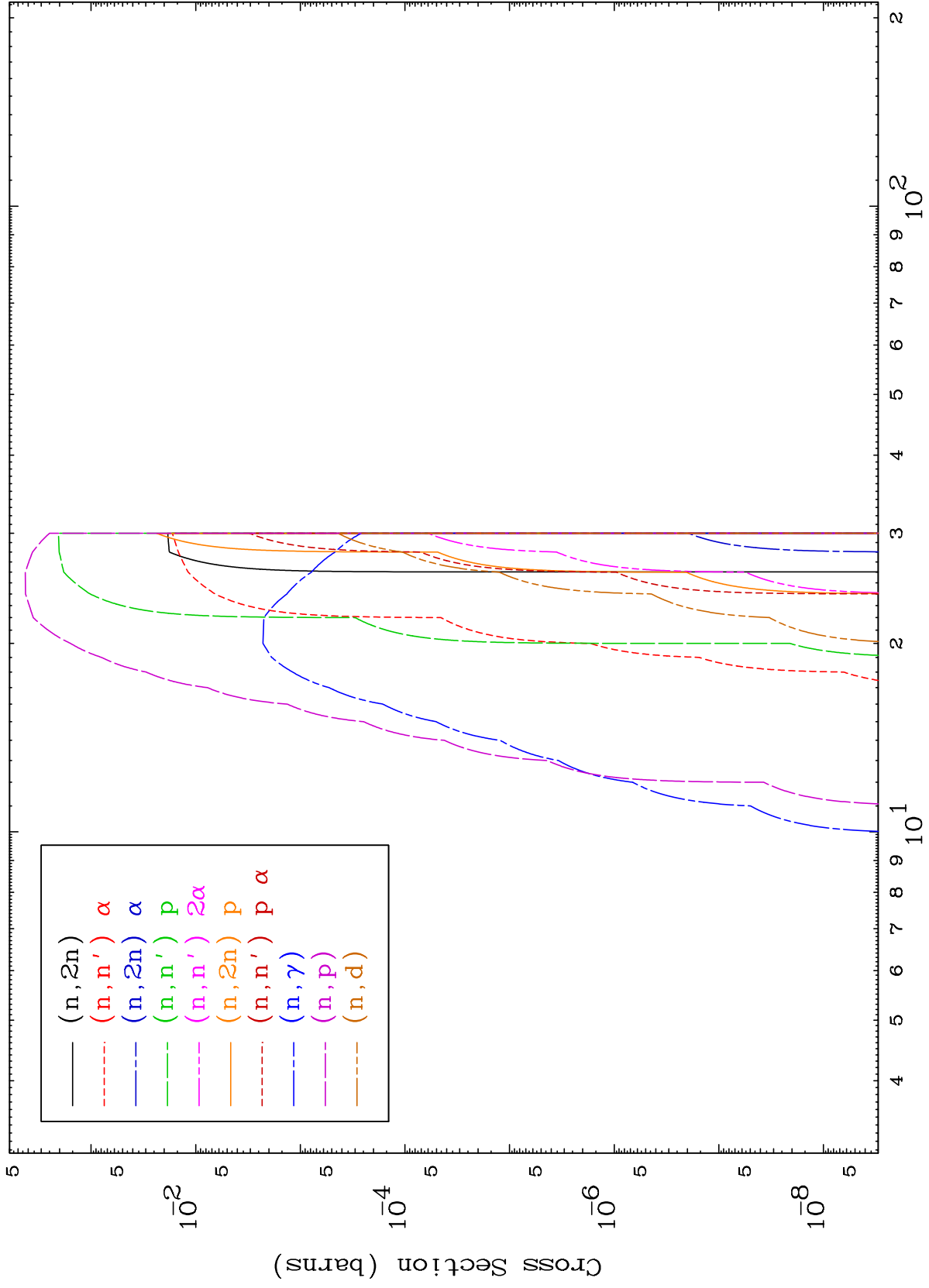
α Major

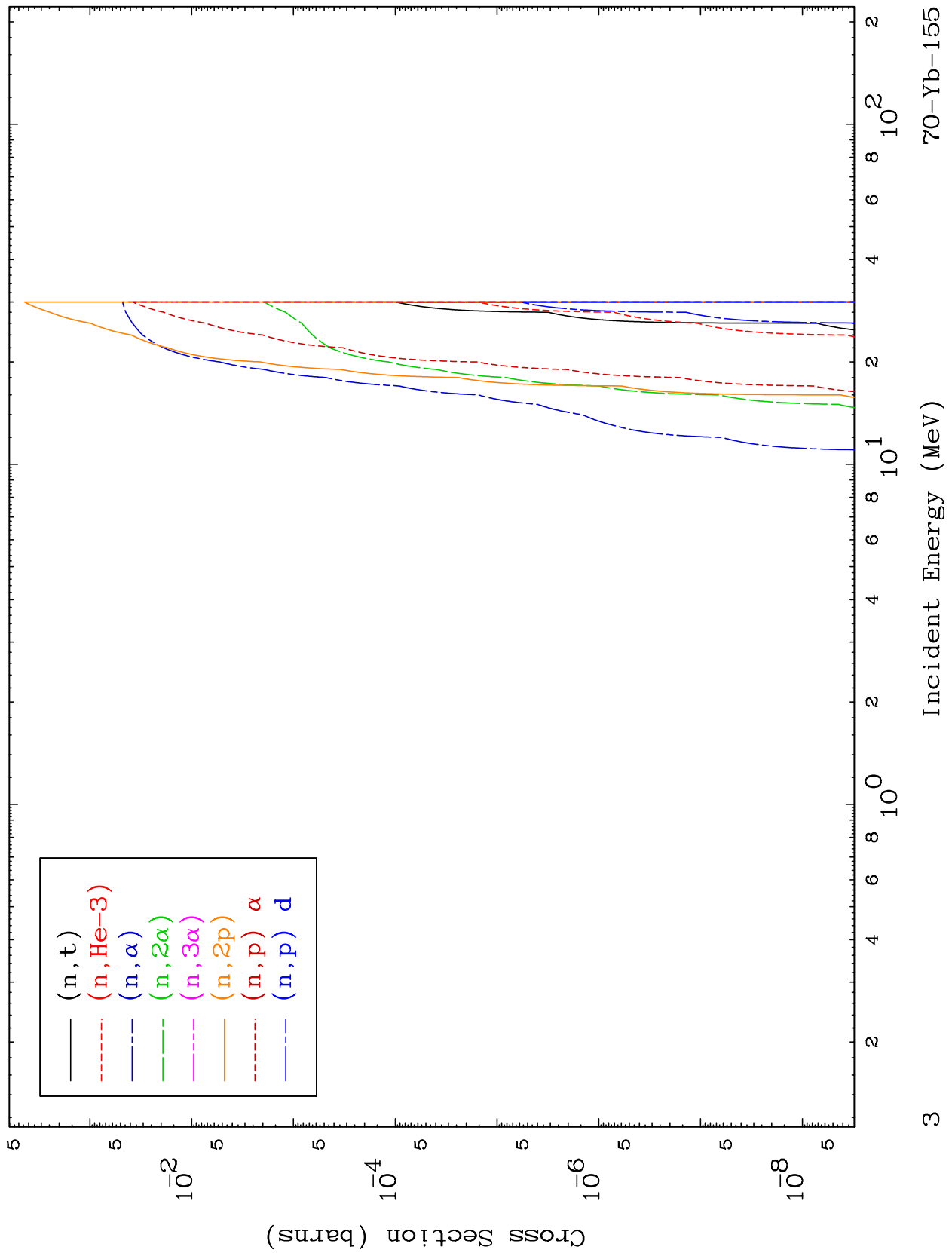
70-Yb-155

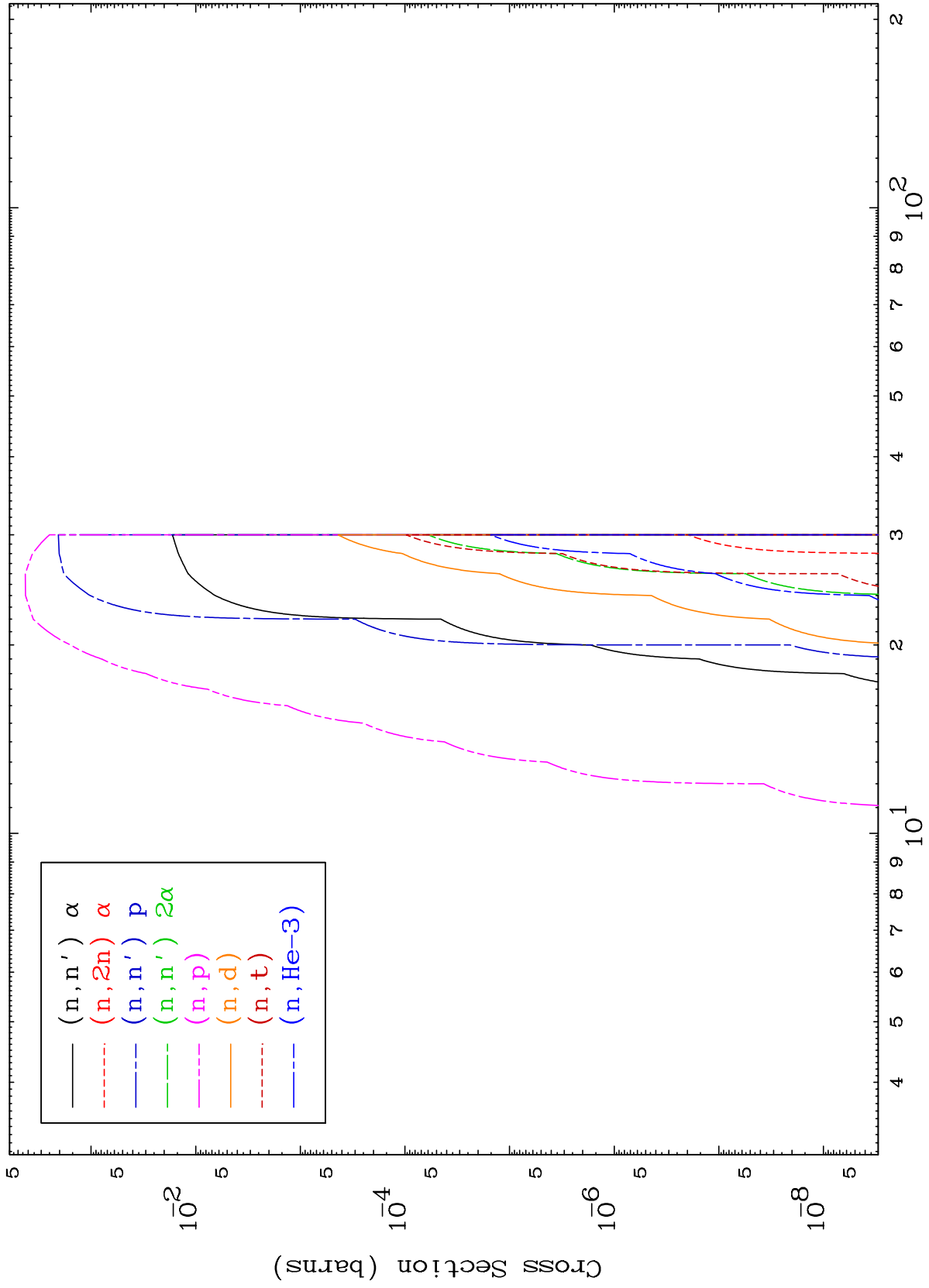
0 Kelvin Cross Sections

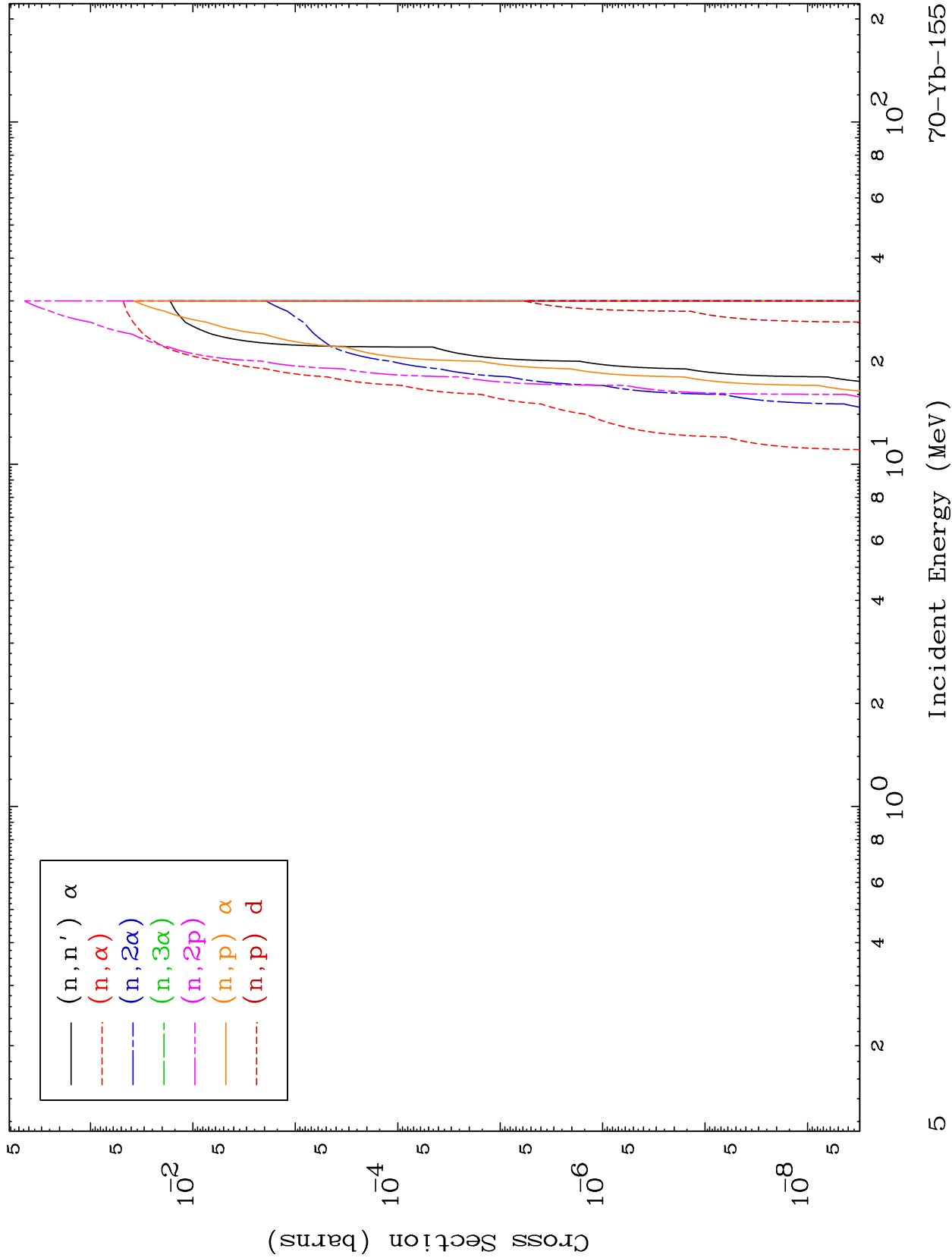


Legend:
— Nonelastic
- - - Inelastic
- - - $(n, 2n)$
- - - (n, γ)





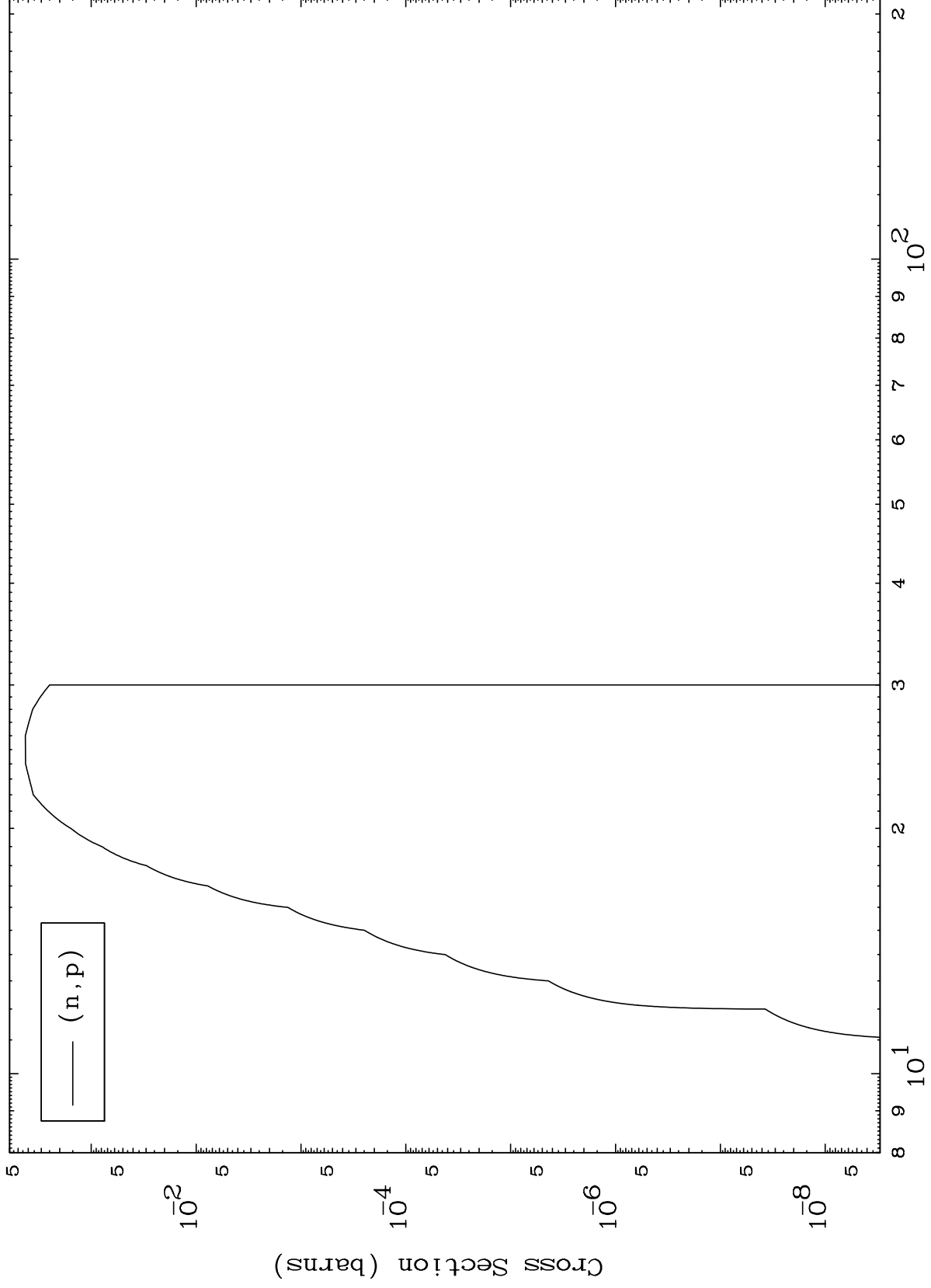




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(α, p) Levels
0 Kelvin Cross Sections

70-Yb-155



Incident Energy (MeV)

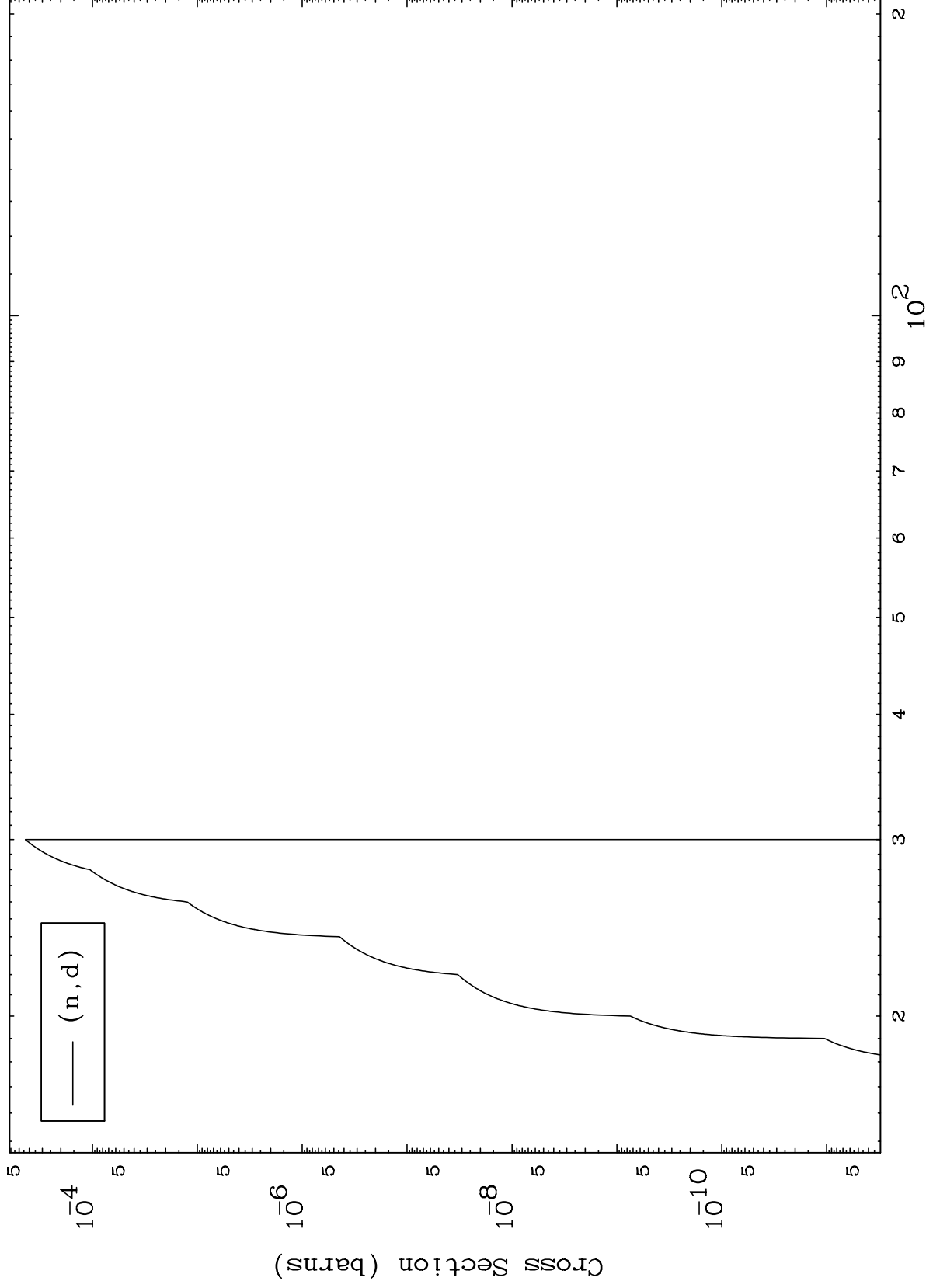
70-Yb-155

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(α, d) Levels
0 Kelvin Cross Sections

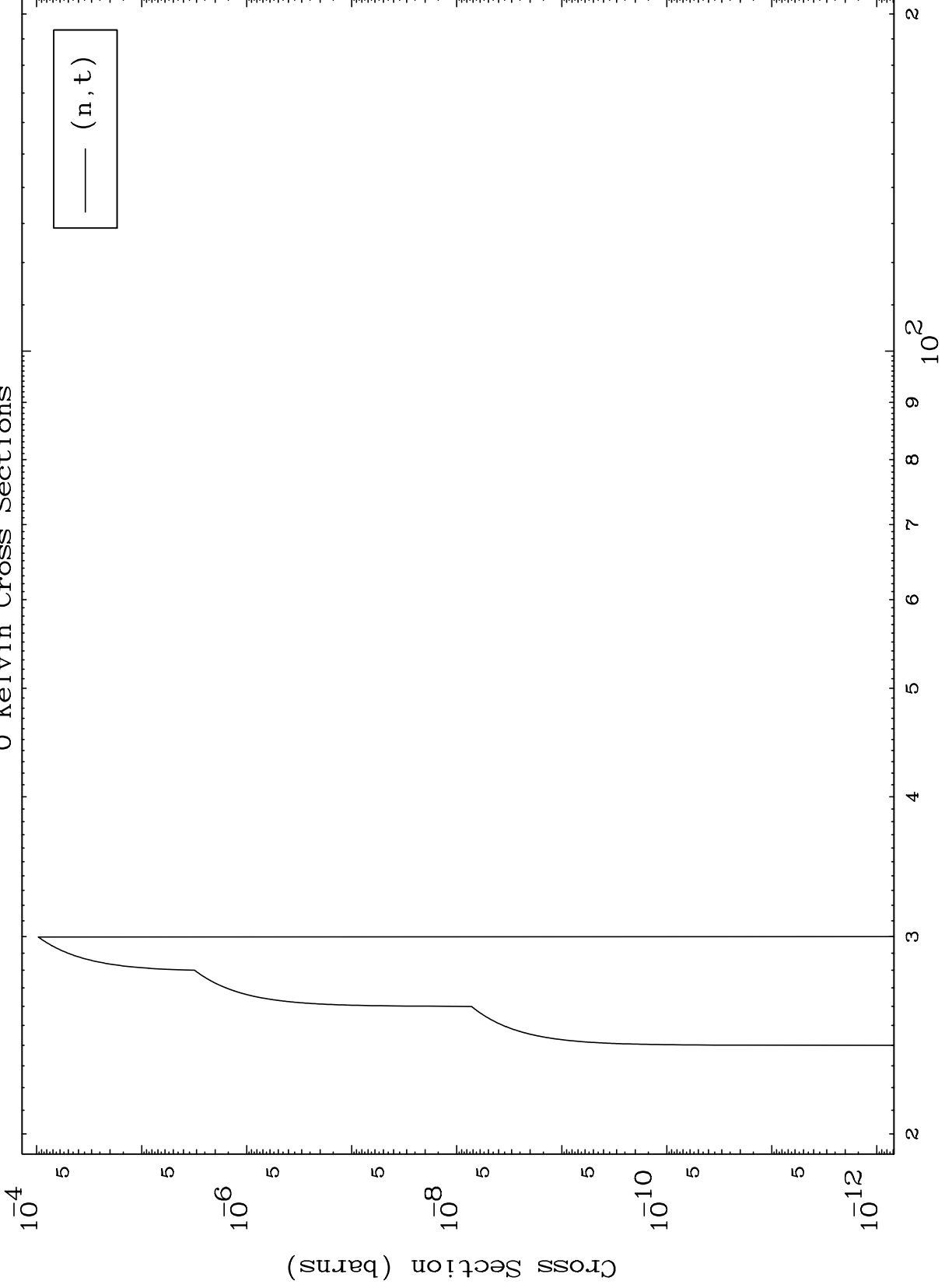
70-Yb-155



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(α, t) Levels
0 Kelvin Cross Sections

70-Yb-155



8

Incident Energy (MeV)

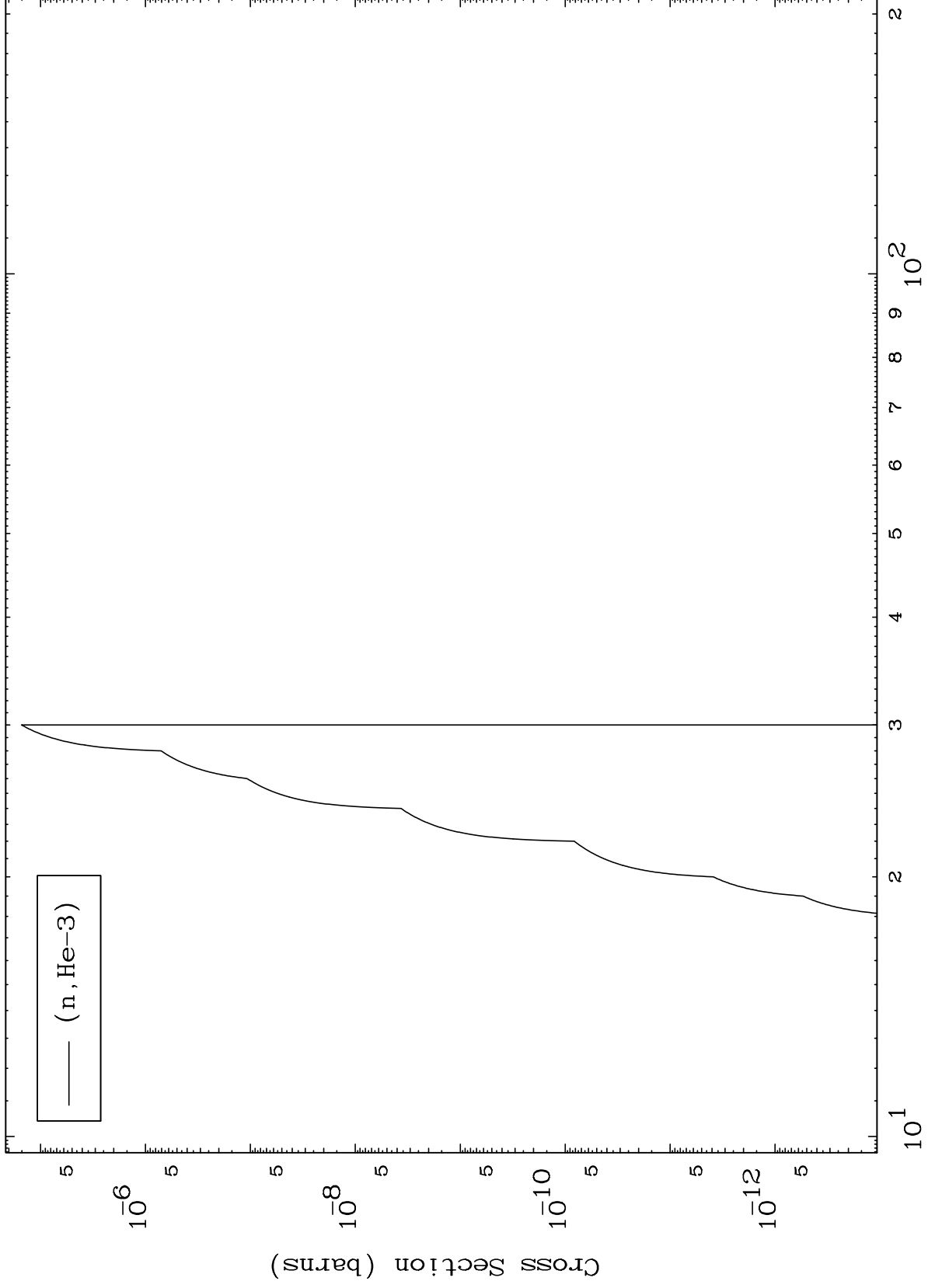
70-Yb-155

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

70-Yb-155

0 Kelvin Cross Sections



Incident Energy (MeV)

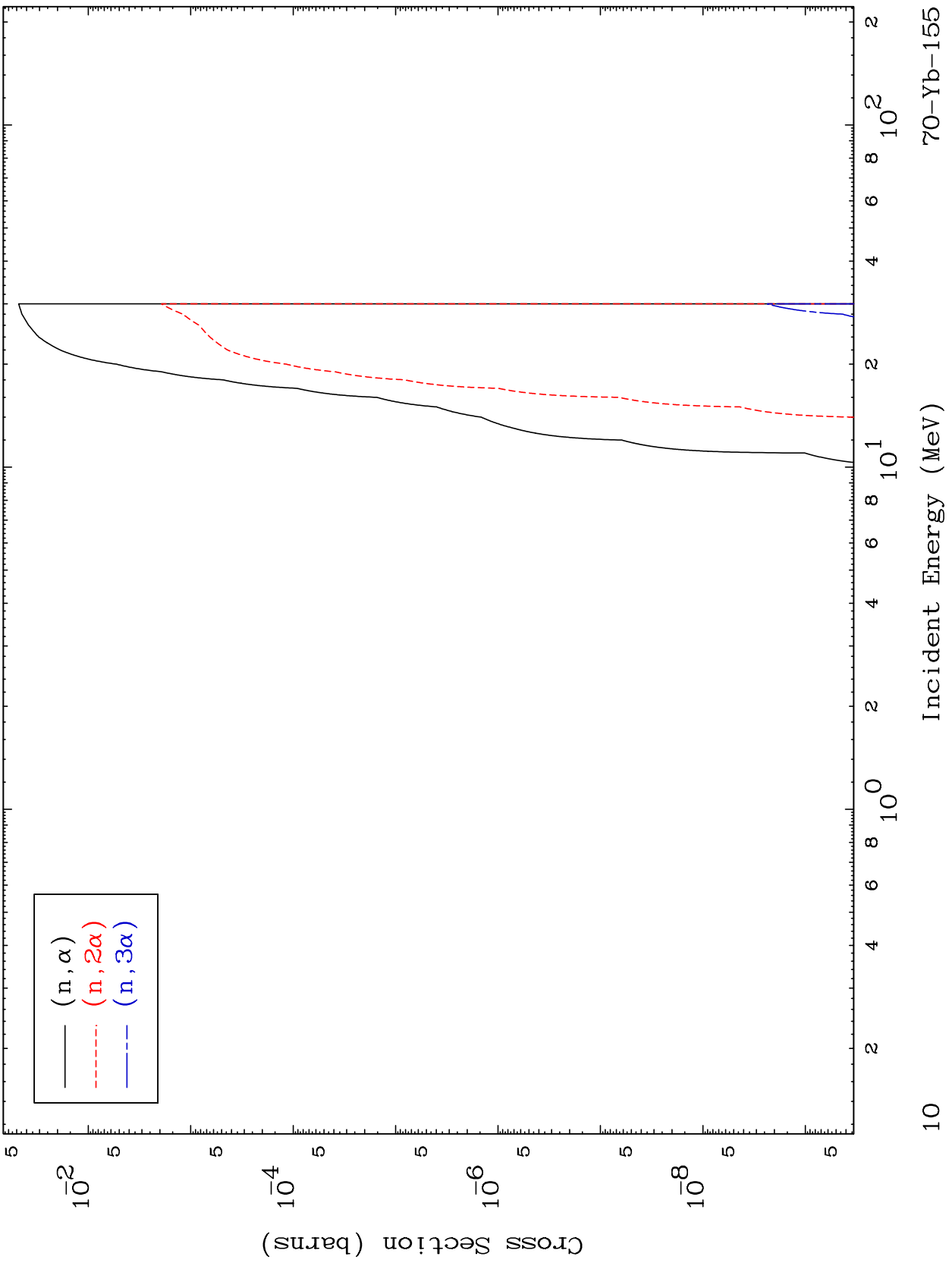
70-Yb-155

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(α, α) Levels

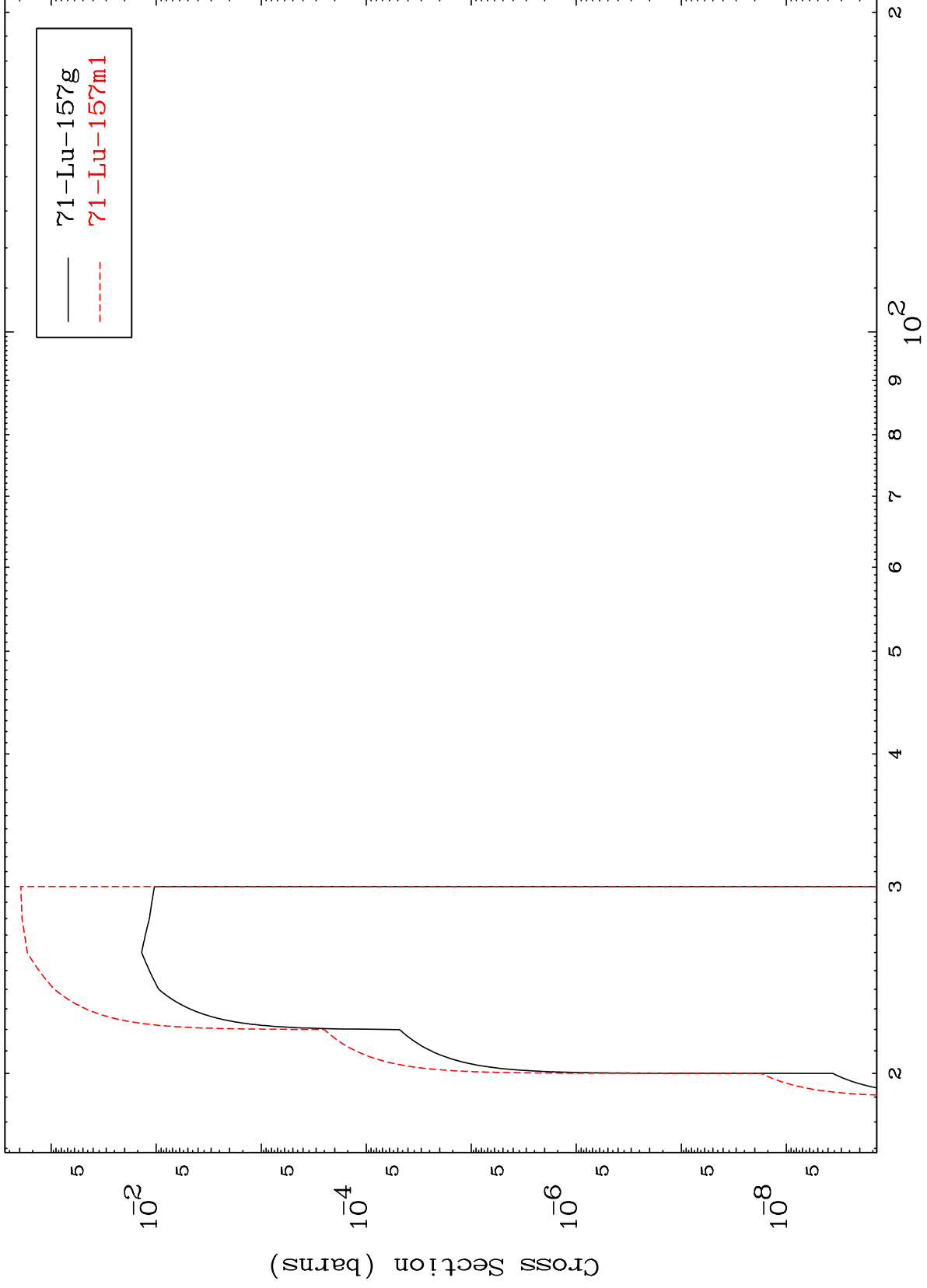
70-Yb-155

0 Kelvin Cross Sections



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Radionuclide Production Cross Section

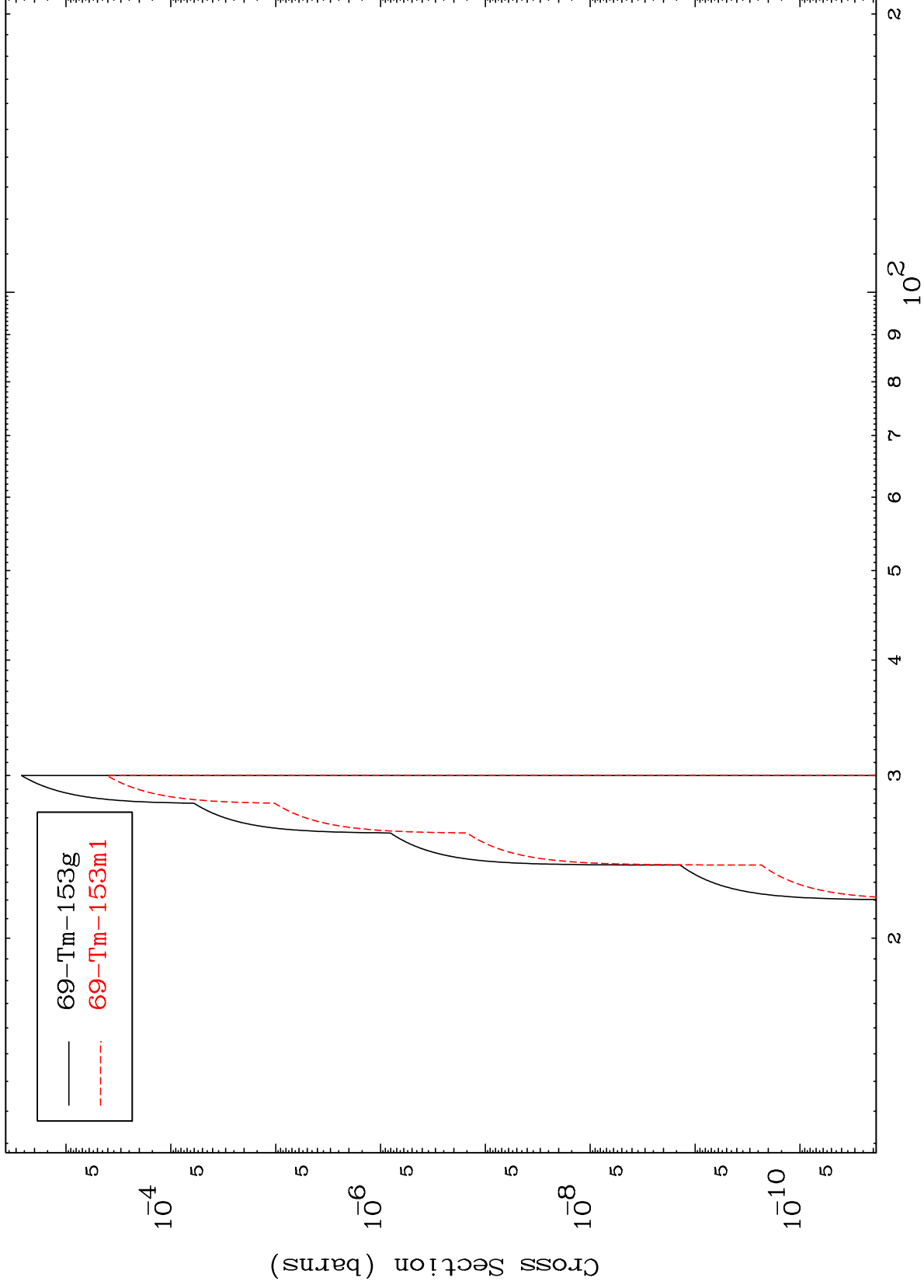


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(n,n') p α

70-Yb-155

Radionuclide Production Cross Section



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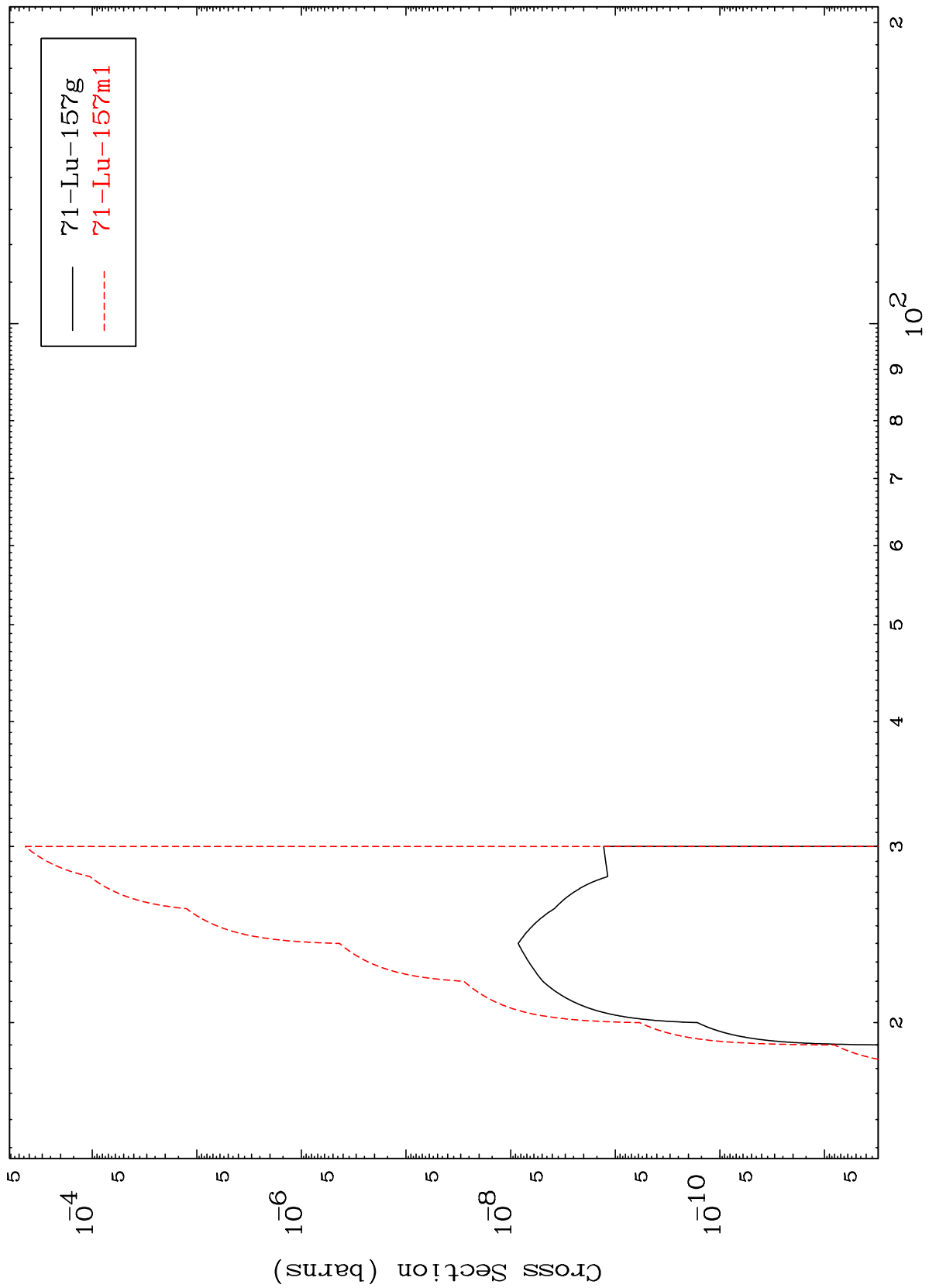
Incident Energy (MeV)

70-Yb-155

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70-Yb-155

(n,d)
Radionuclide Production Cross Section

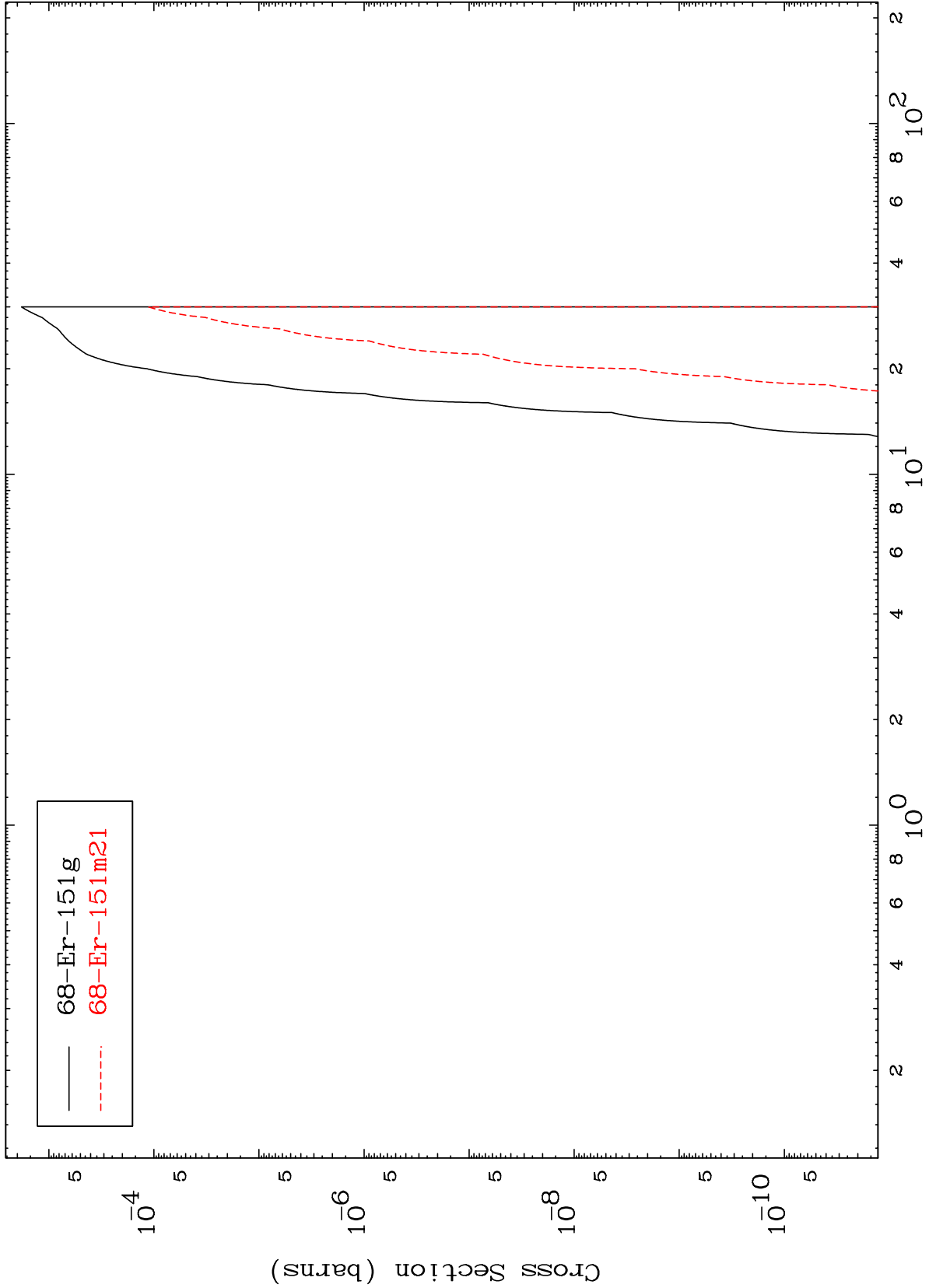


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(n,2α)

70-Yb-155

Radionuclide Production Cross Section

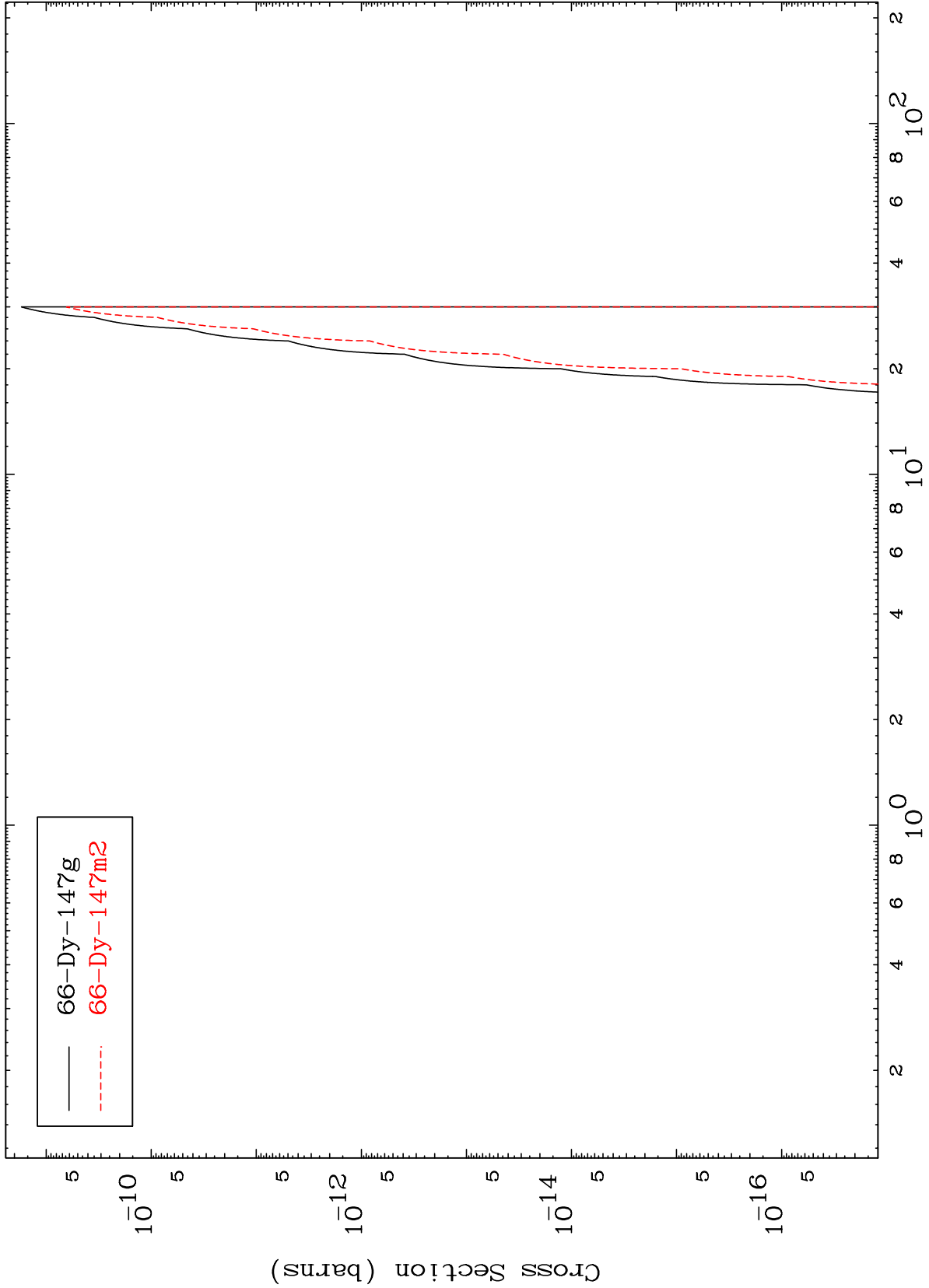


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(n,3 α)

70-Yb-155

Radionuclide Production Cross Section

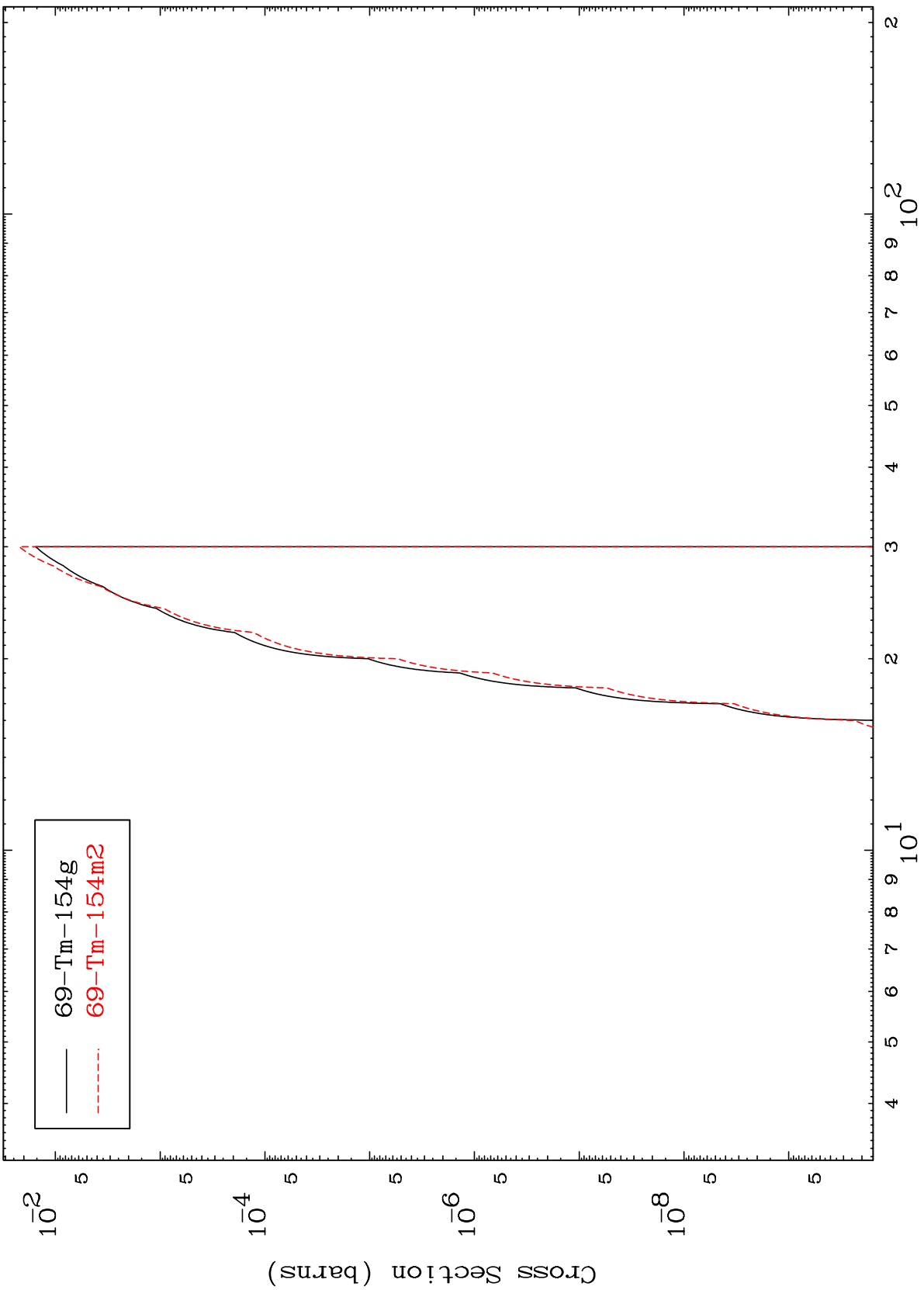


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(n,p) α

⁷⁰Yb-155

Radionuclide Production Cross Section



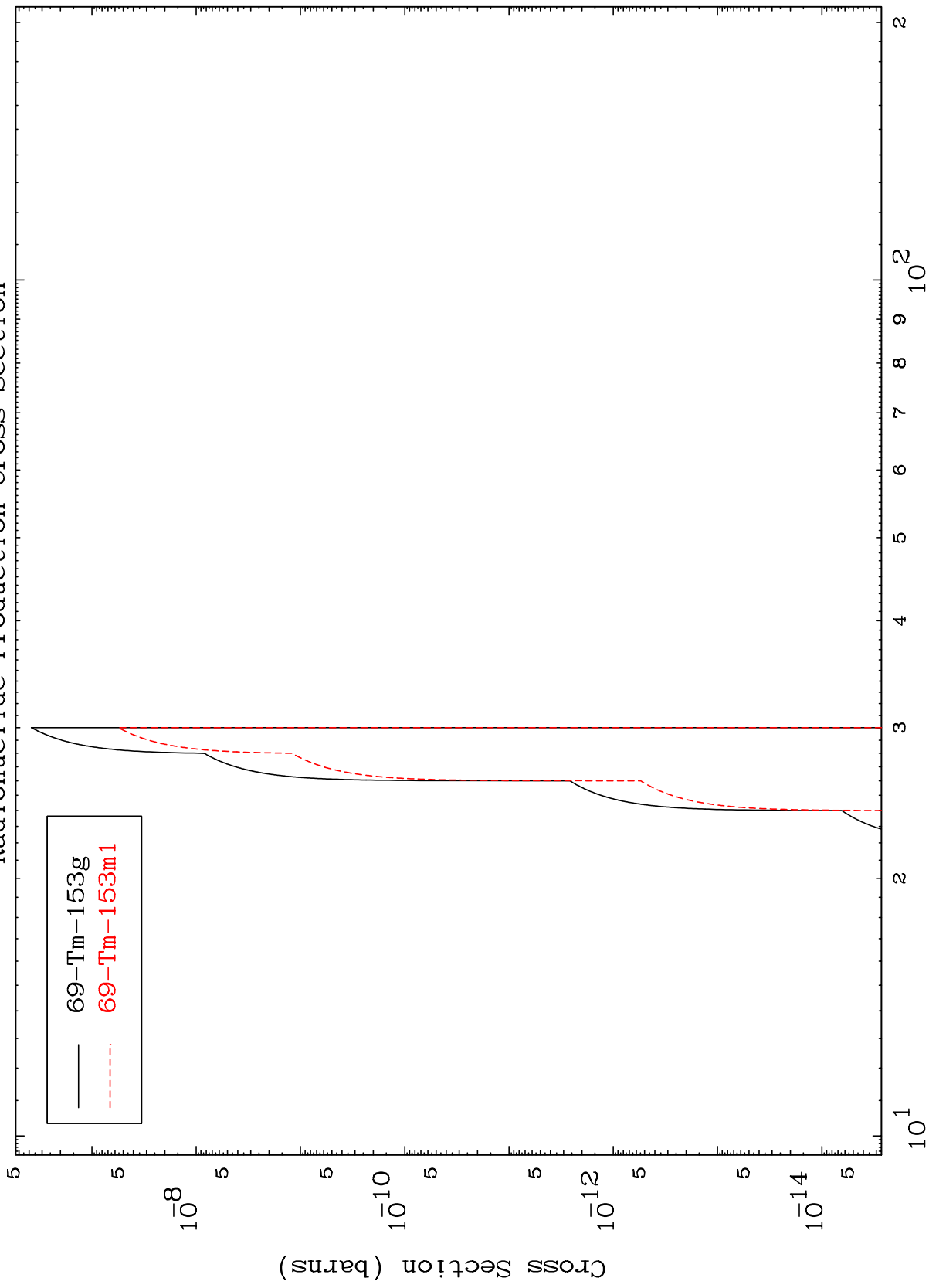
— 69-Tm-154g
- - - 69-Tm-154m2

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(n,d) α

70-Yb-155

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-155

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