

Program EVALPLOT
(Version 2021-1)

by

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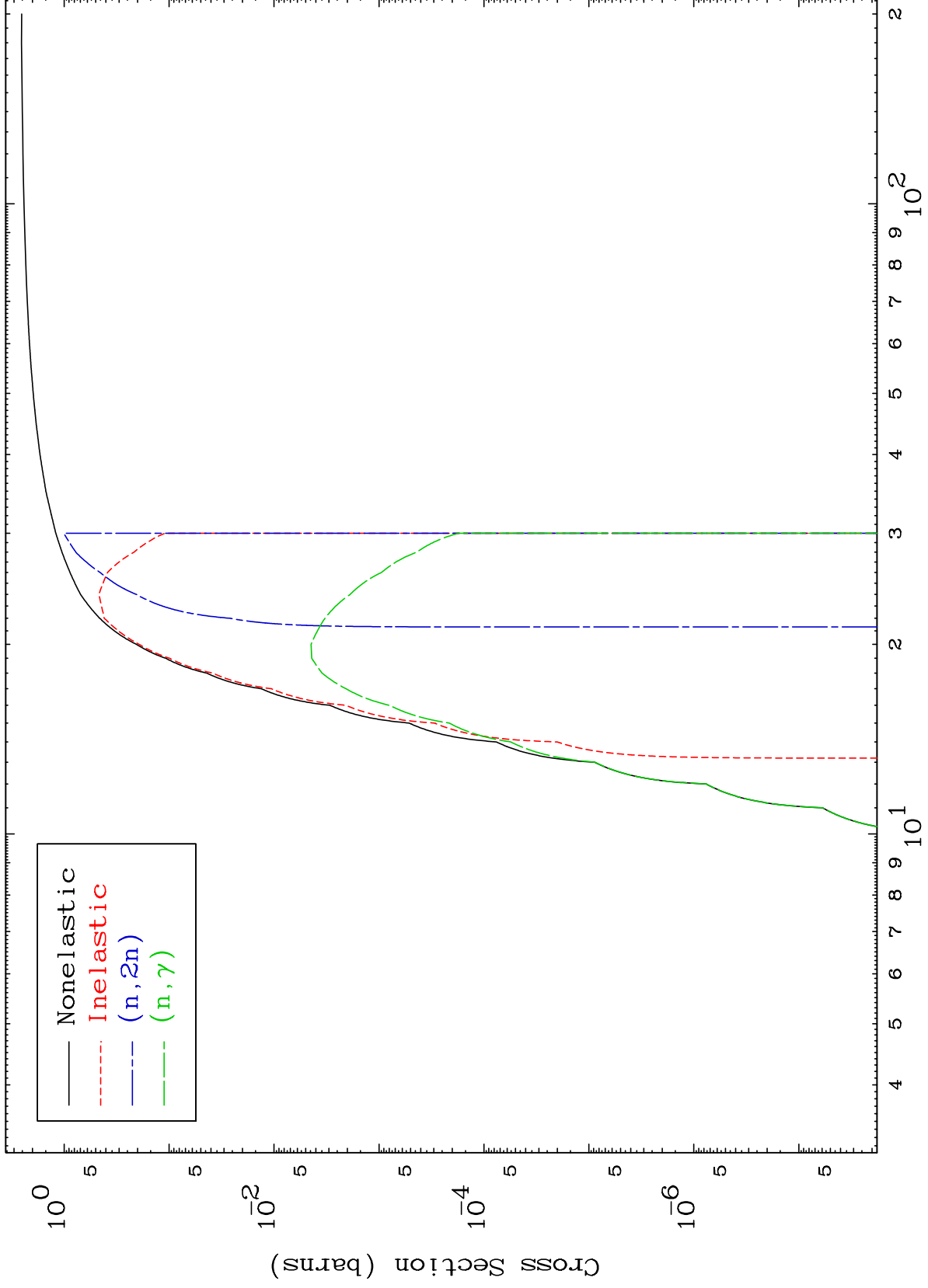
Press Mouse Button to Start

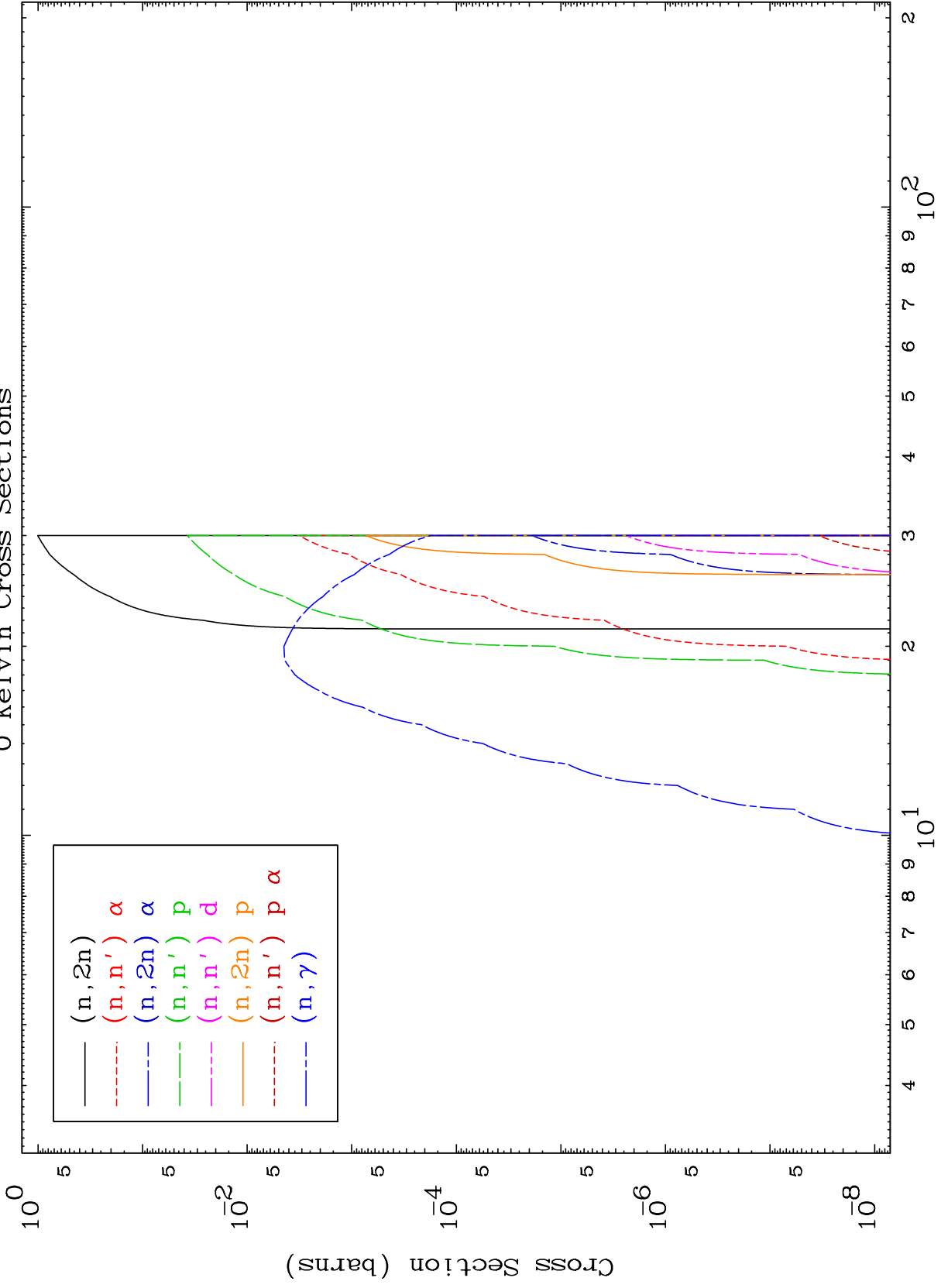
MAT 7102

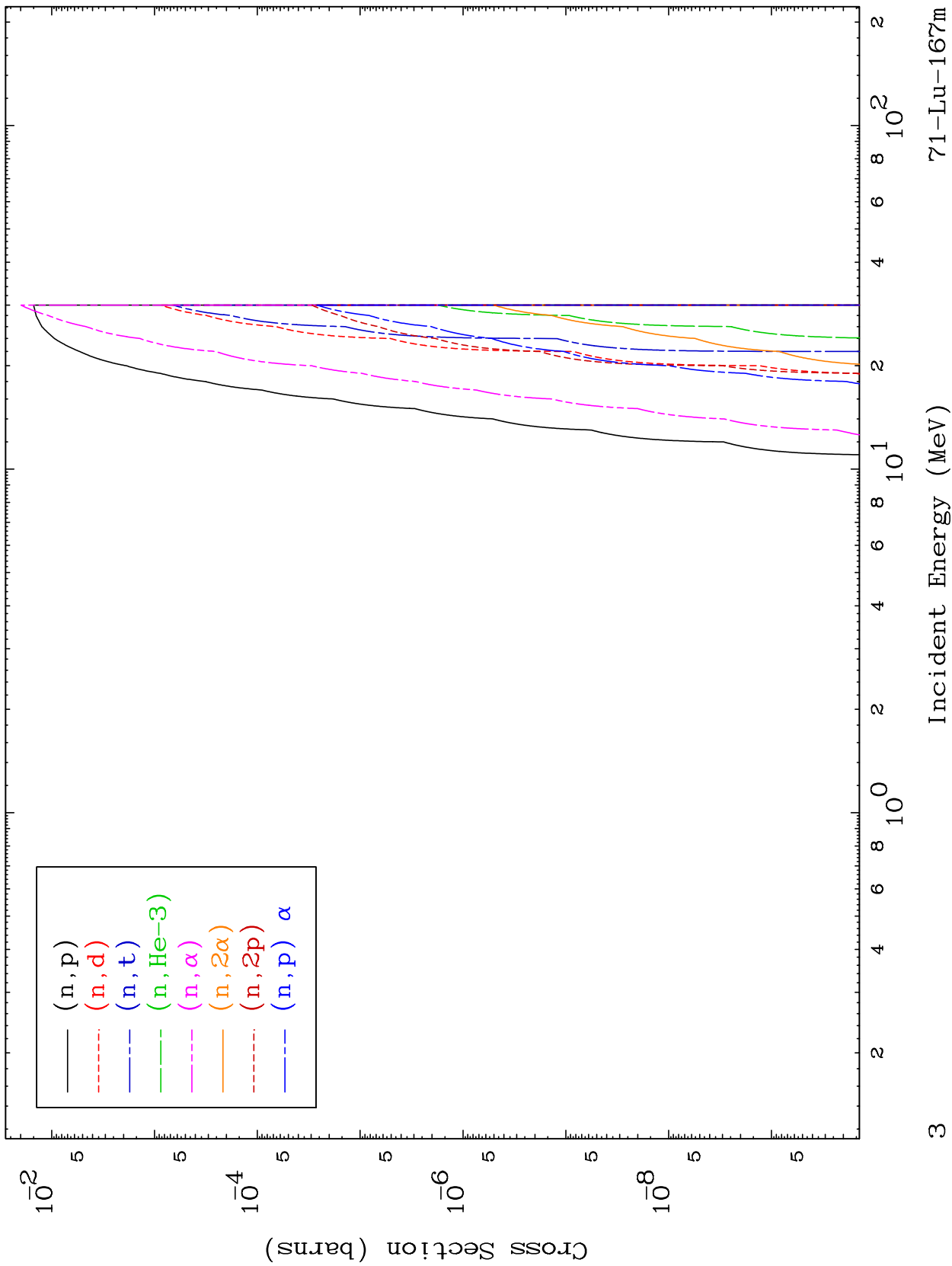
0 Kelvin Cross Sections

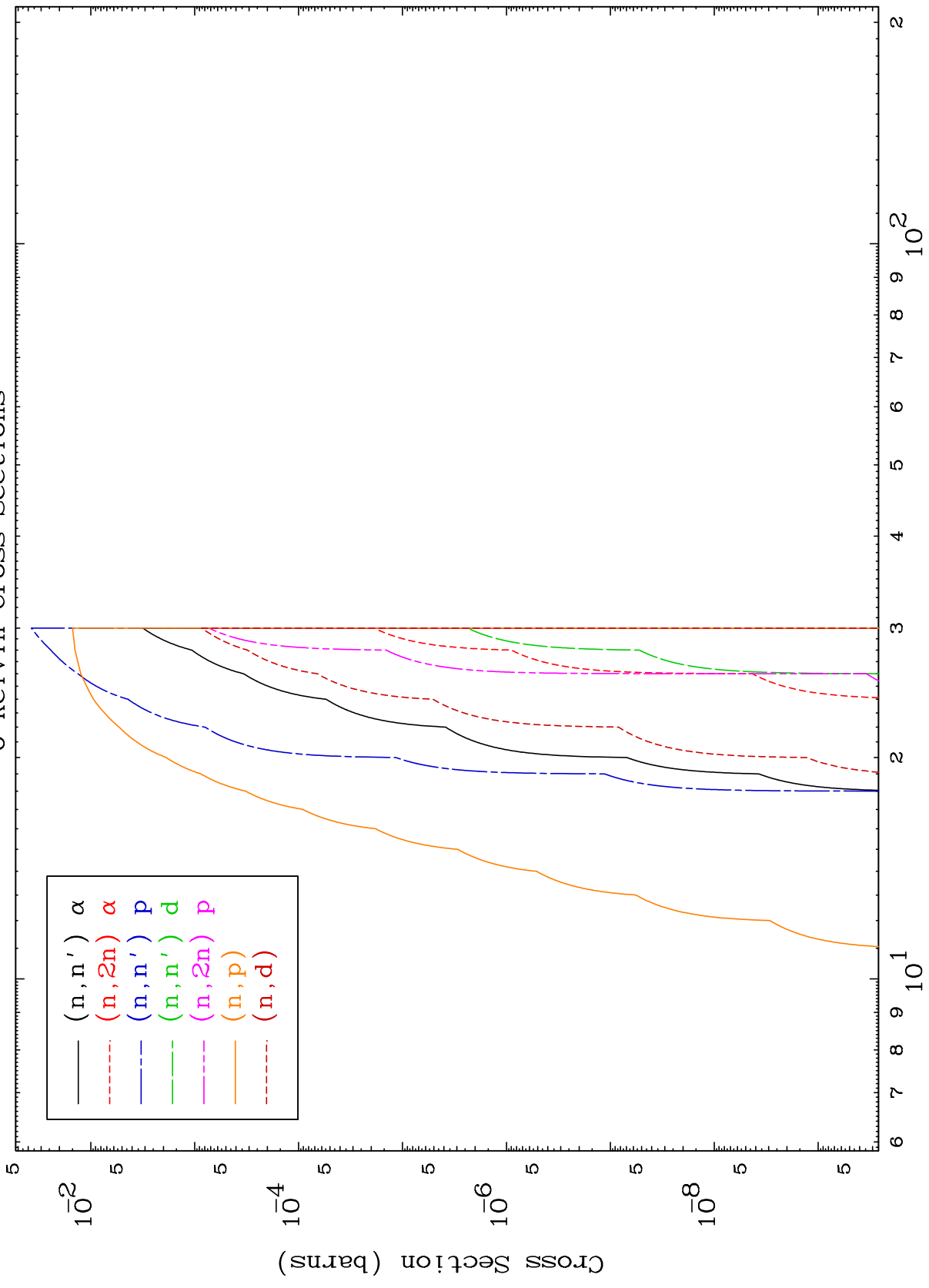
α Major

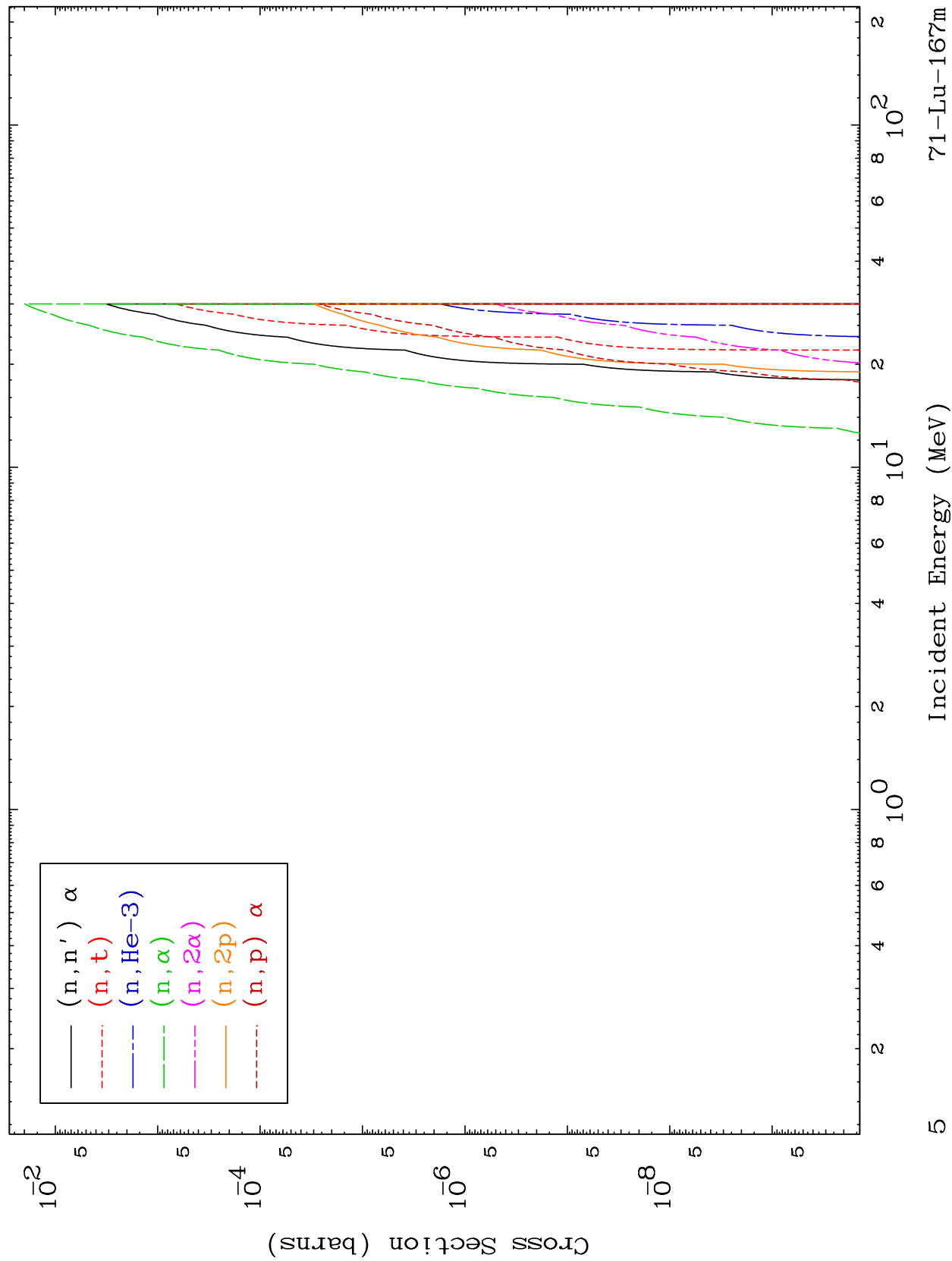
⁷¹Lu-167m









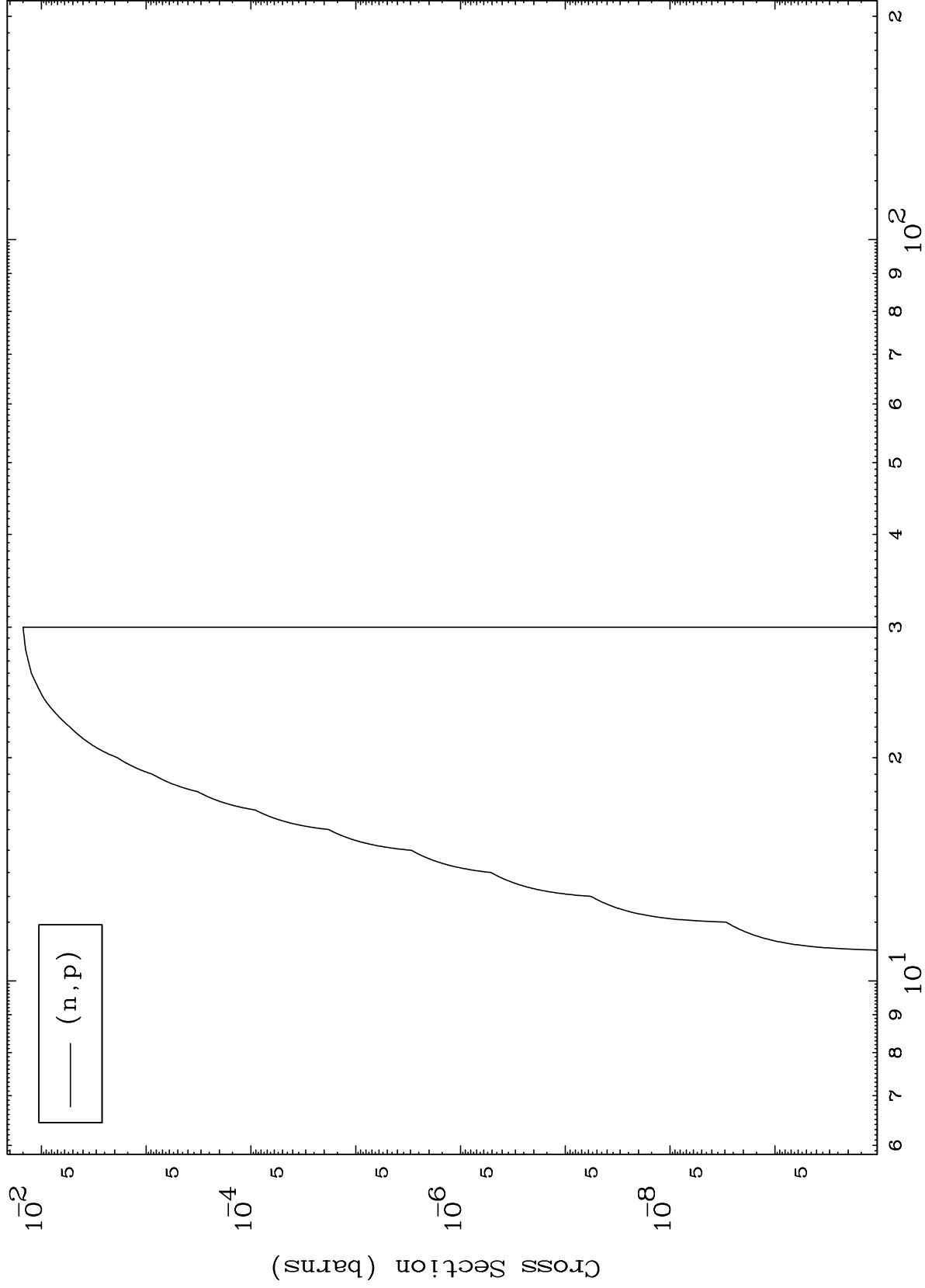


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(α, p) Levels

$^{71}\text{Lu-167m}$

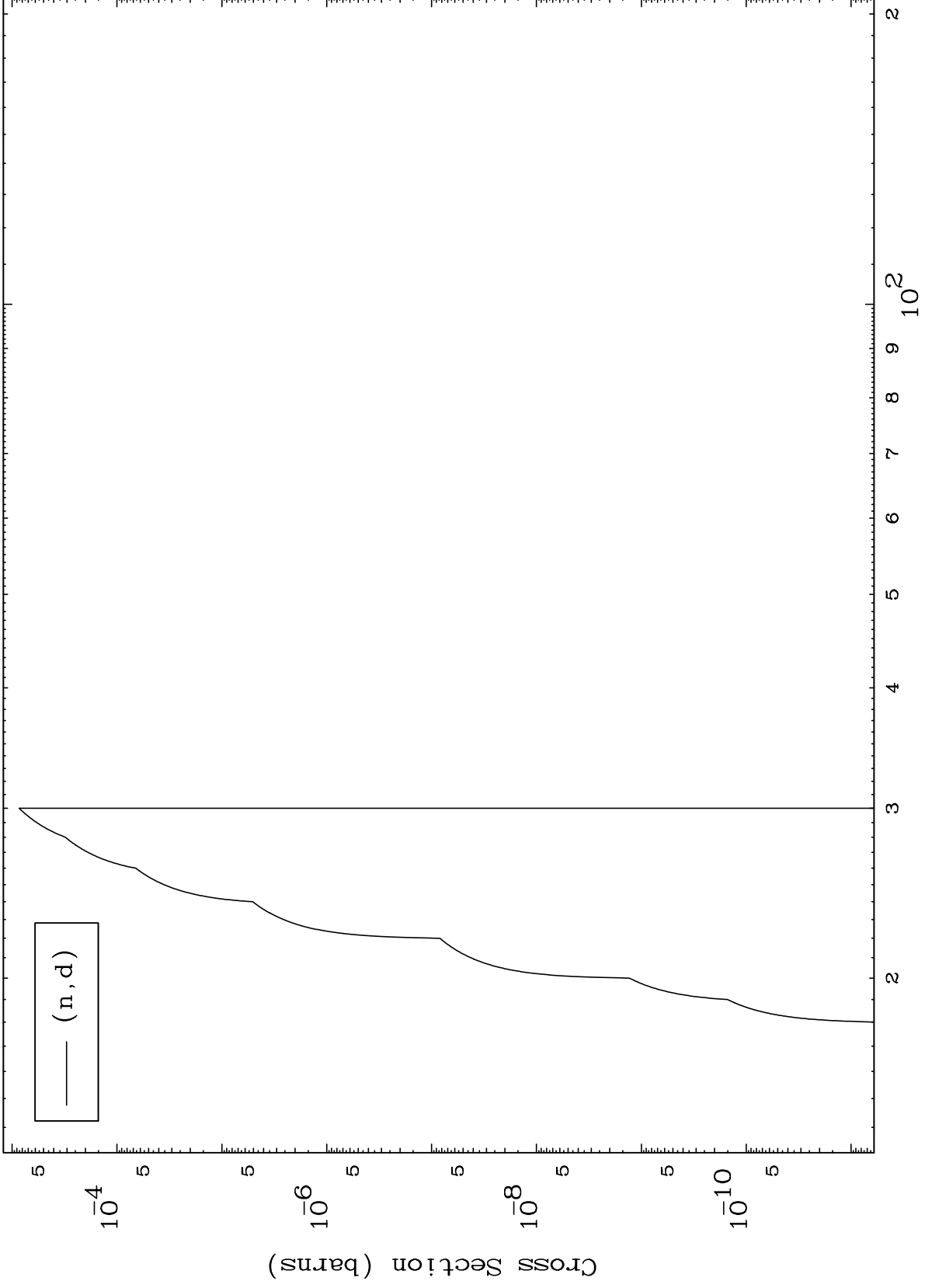
0 Kelvin Cross Sections

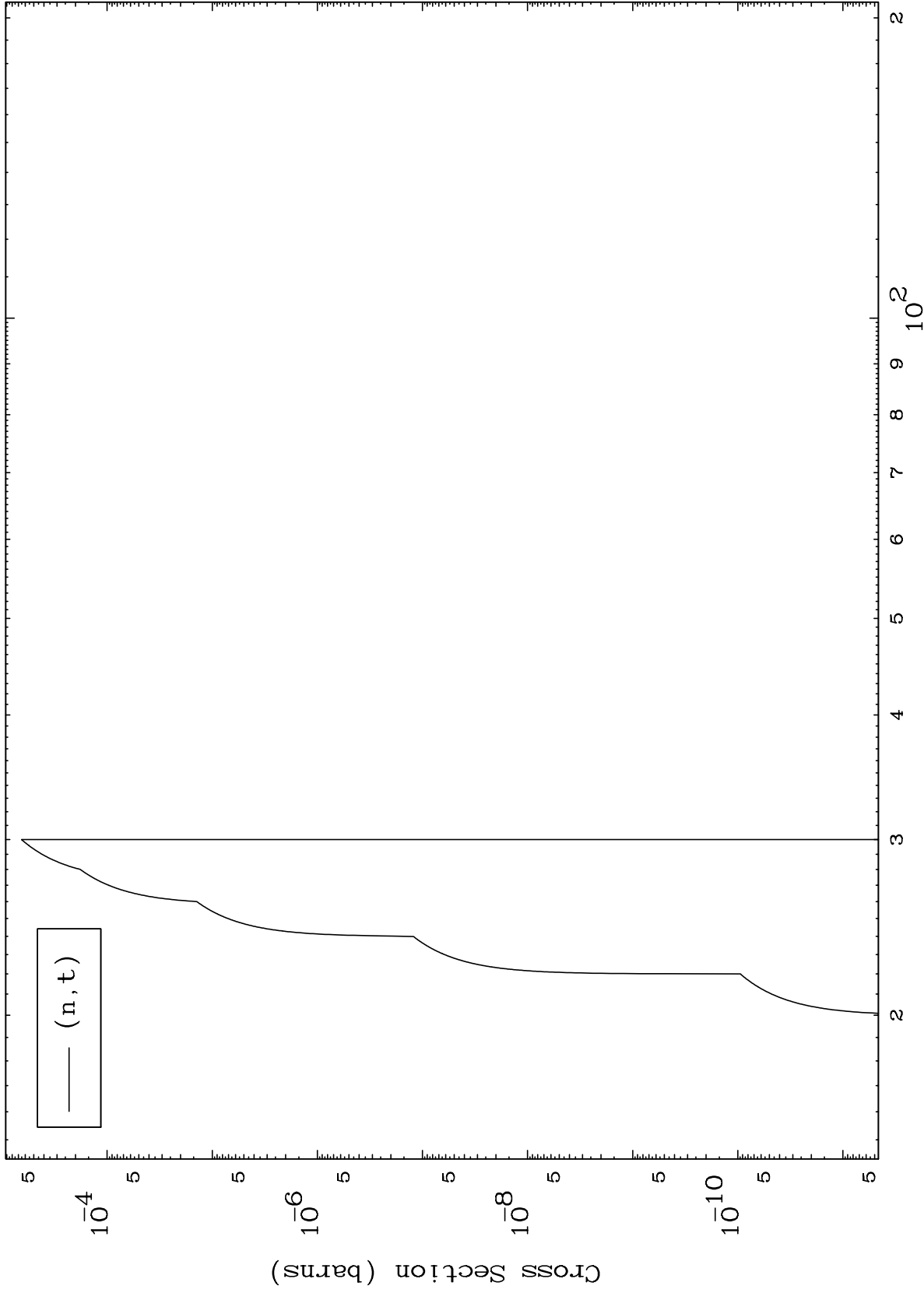


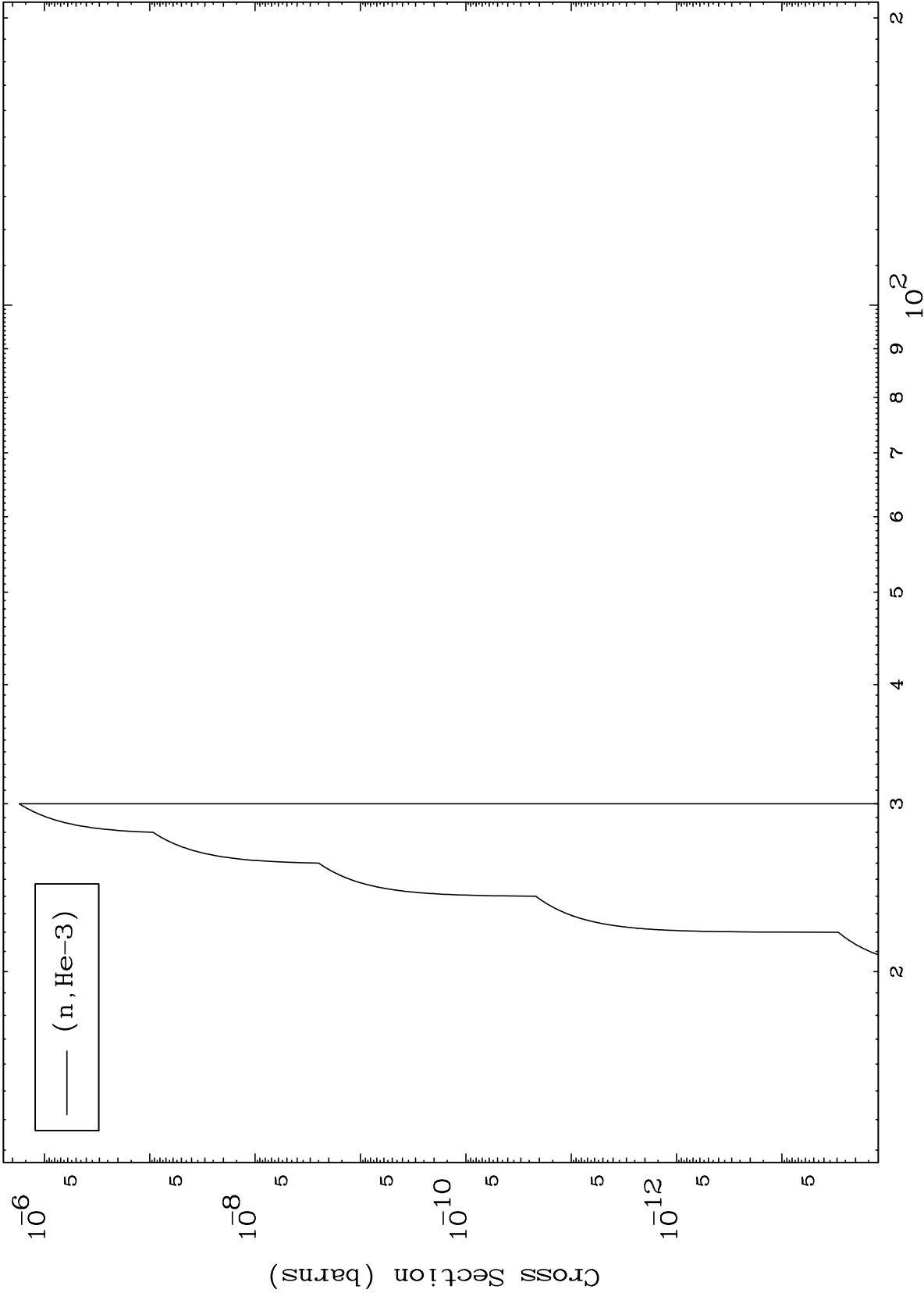
Incident Energy (MeV)

$^{71}\text{Lu-167m}$

6





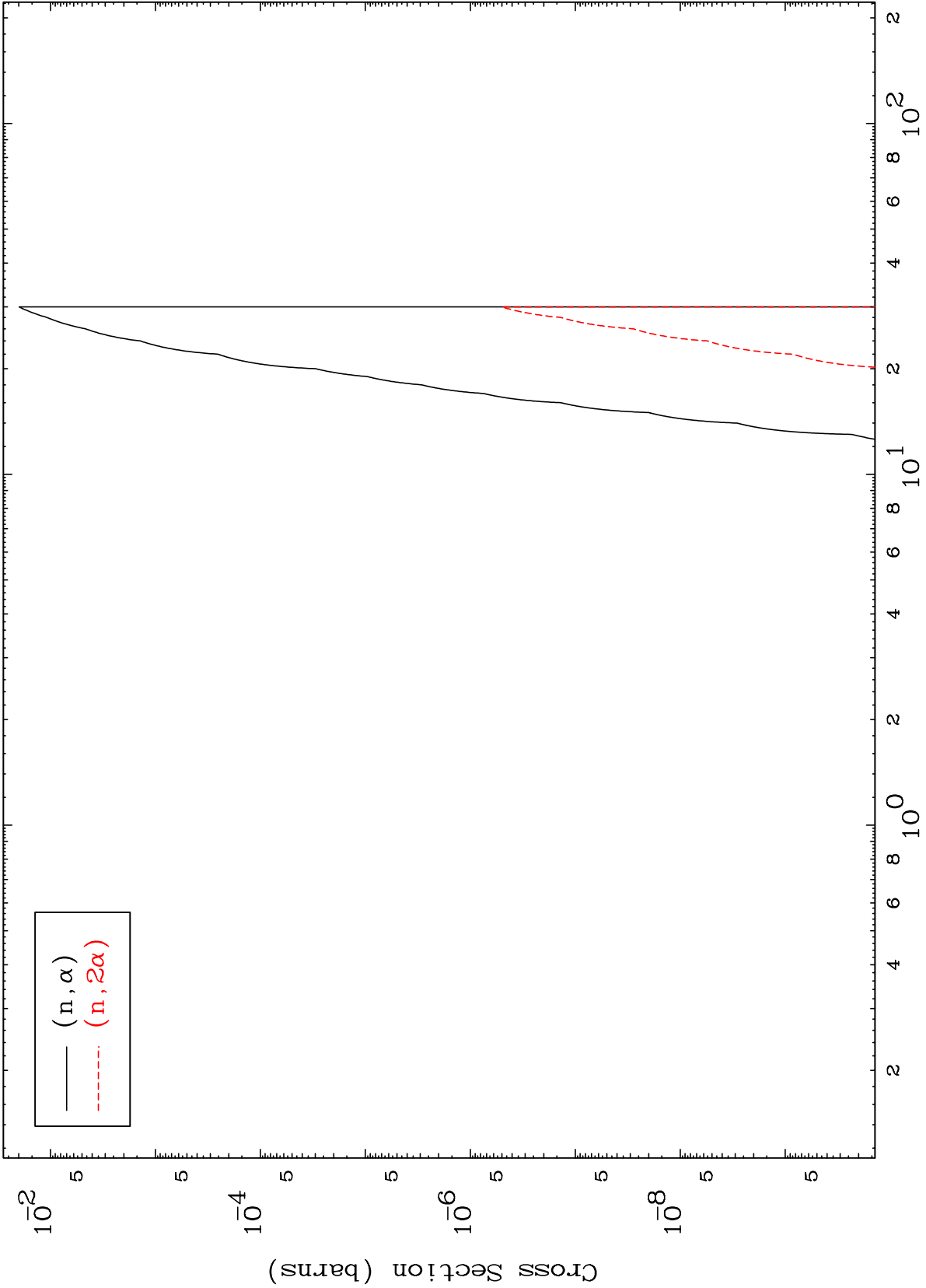


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(α, α) Levels

$^{71}\text{Lu-167m}$

0 Kelvin Cross Sections



10

Incident Energy (MeV)

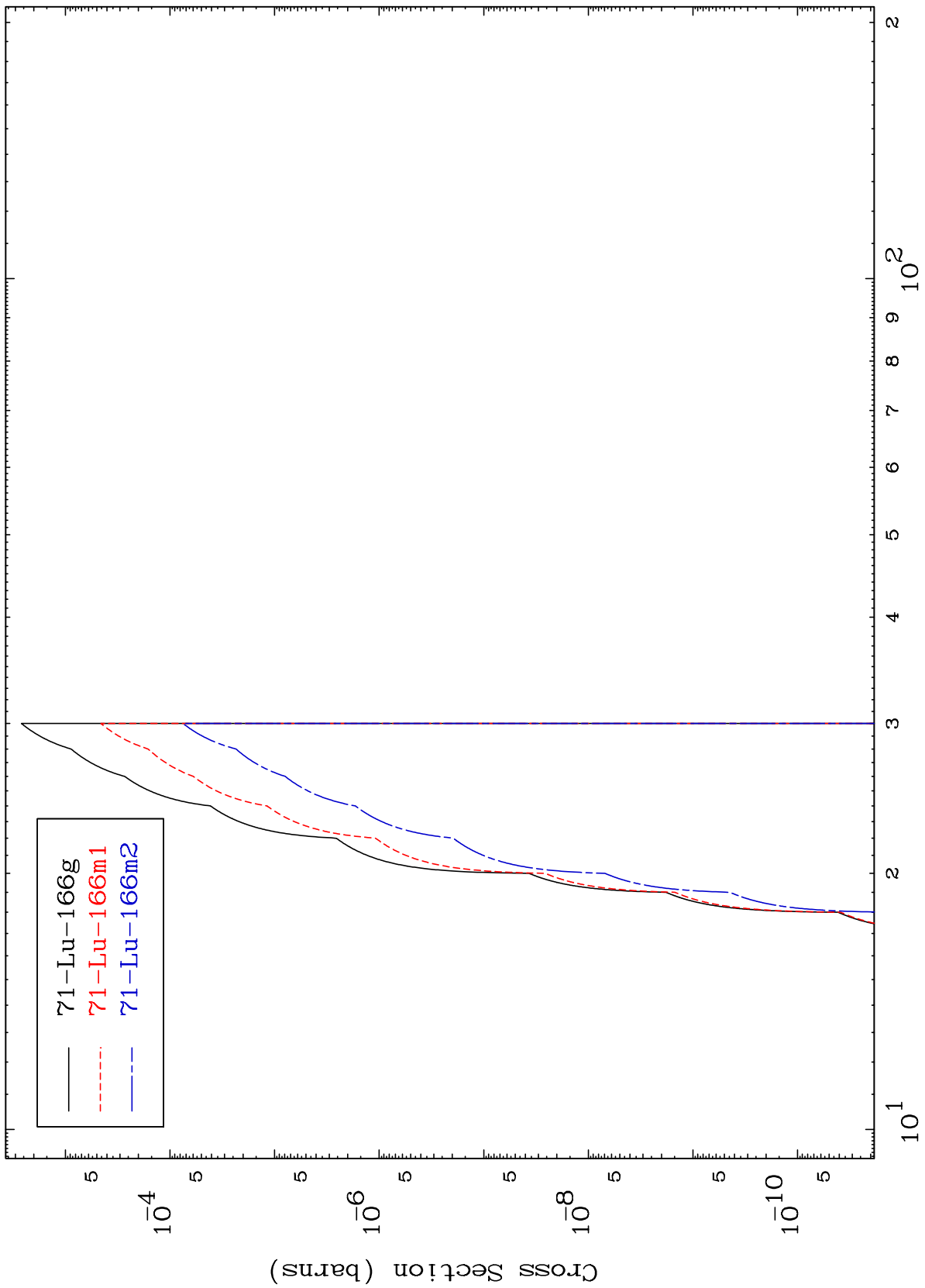
$^{71}\text{Lu-167m}$

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$(n, n') \alpha$

$^{71}\text{Lu-167m}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{71}\text{Lu-167m}$

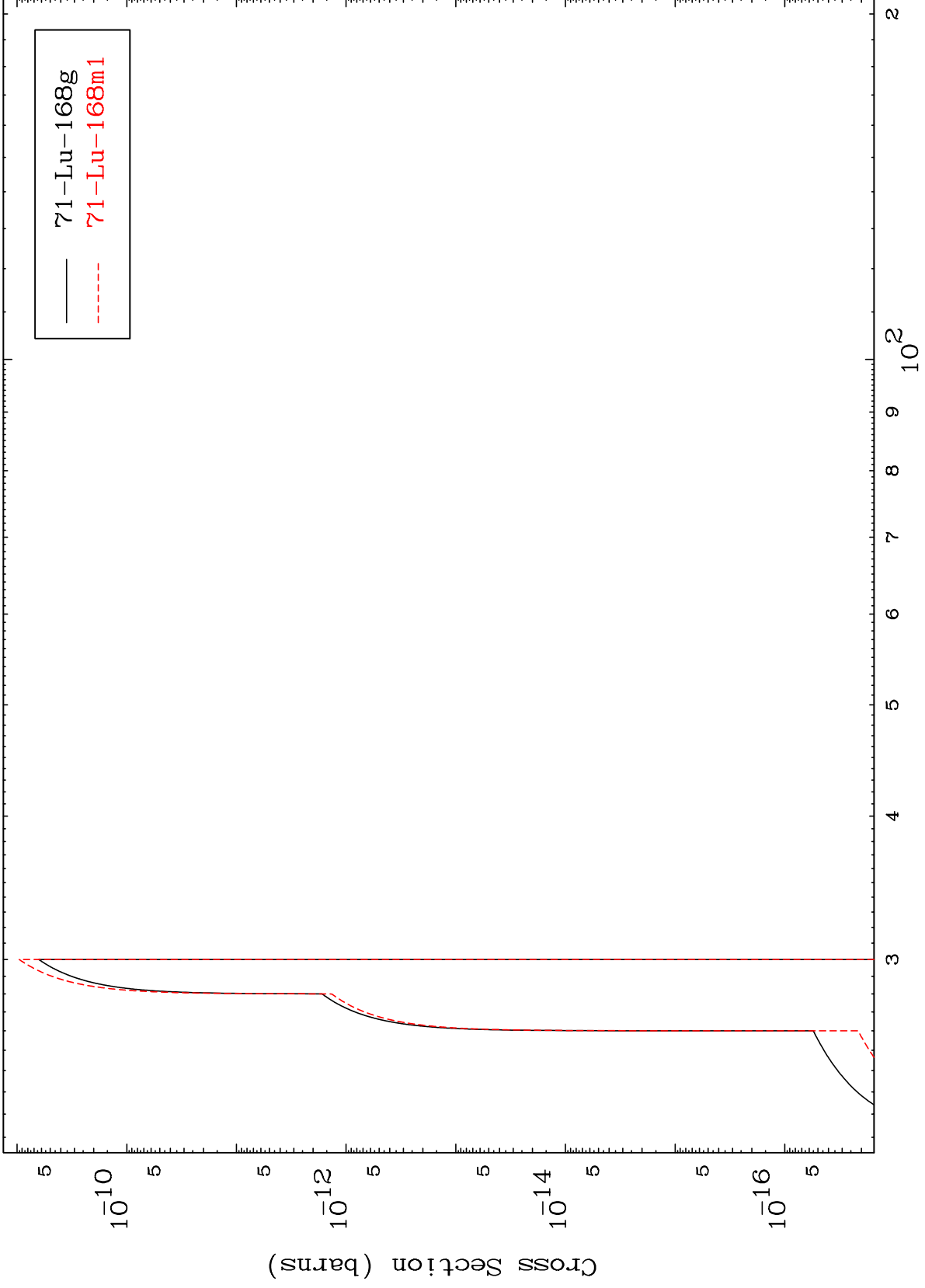
11

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(n,2n) p

⁷¹Lu-167m

Radionuclide Production Cross Section



12

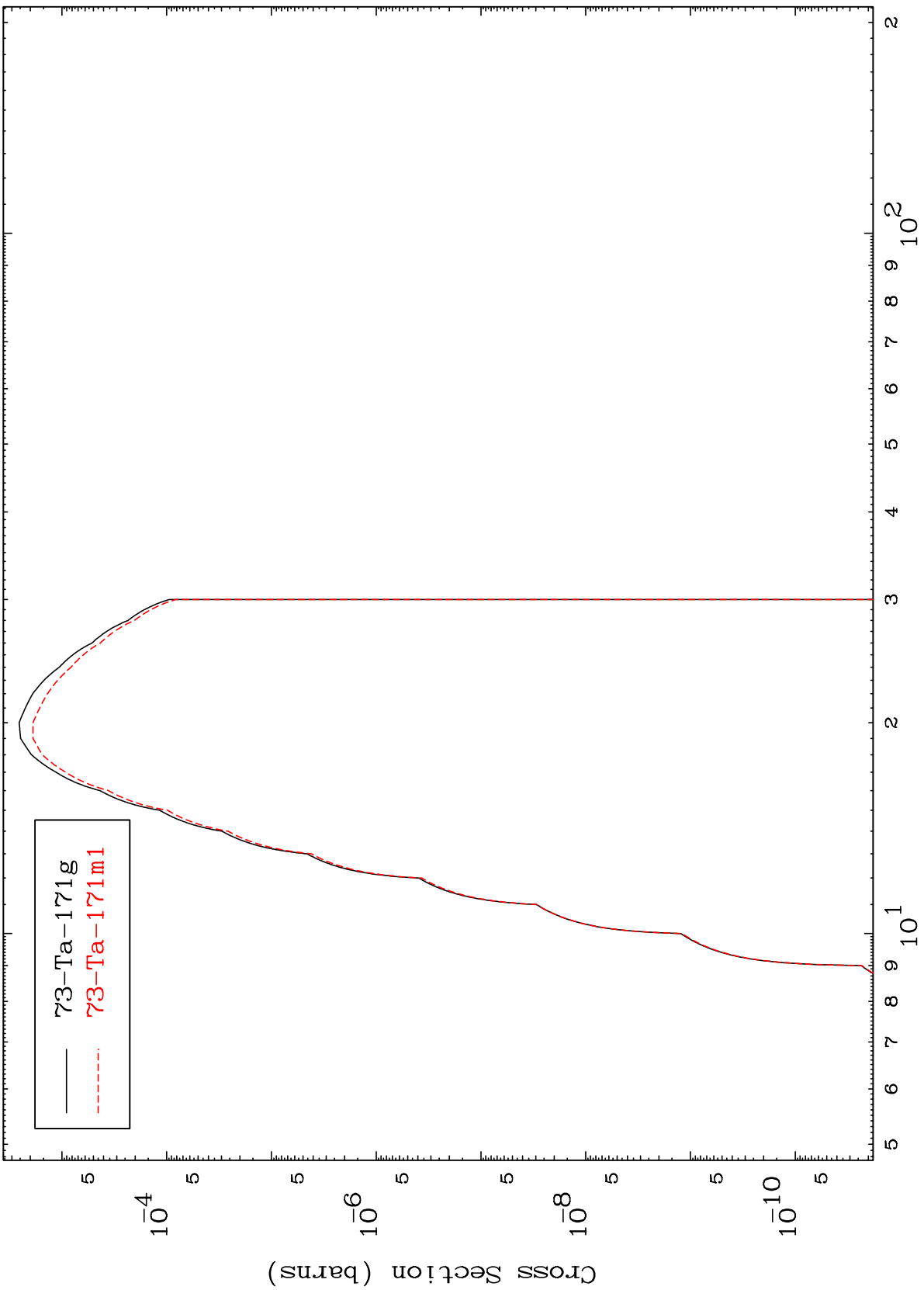
Incident Energy (MeV)

⁷¹Lu-167m

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⁷¹Lu-167m

Radionuclide Production Cross Section (n,γ)



— ⁷³Ta-171g
- - - ⁷³Ta-171m1

13

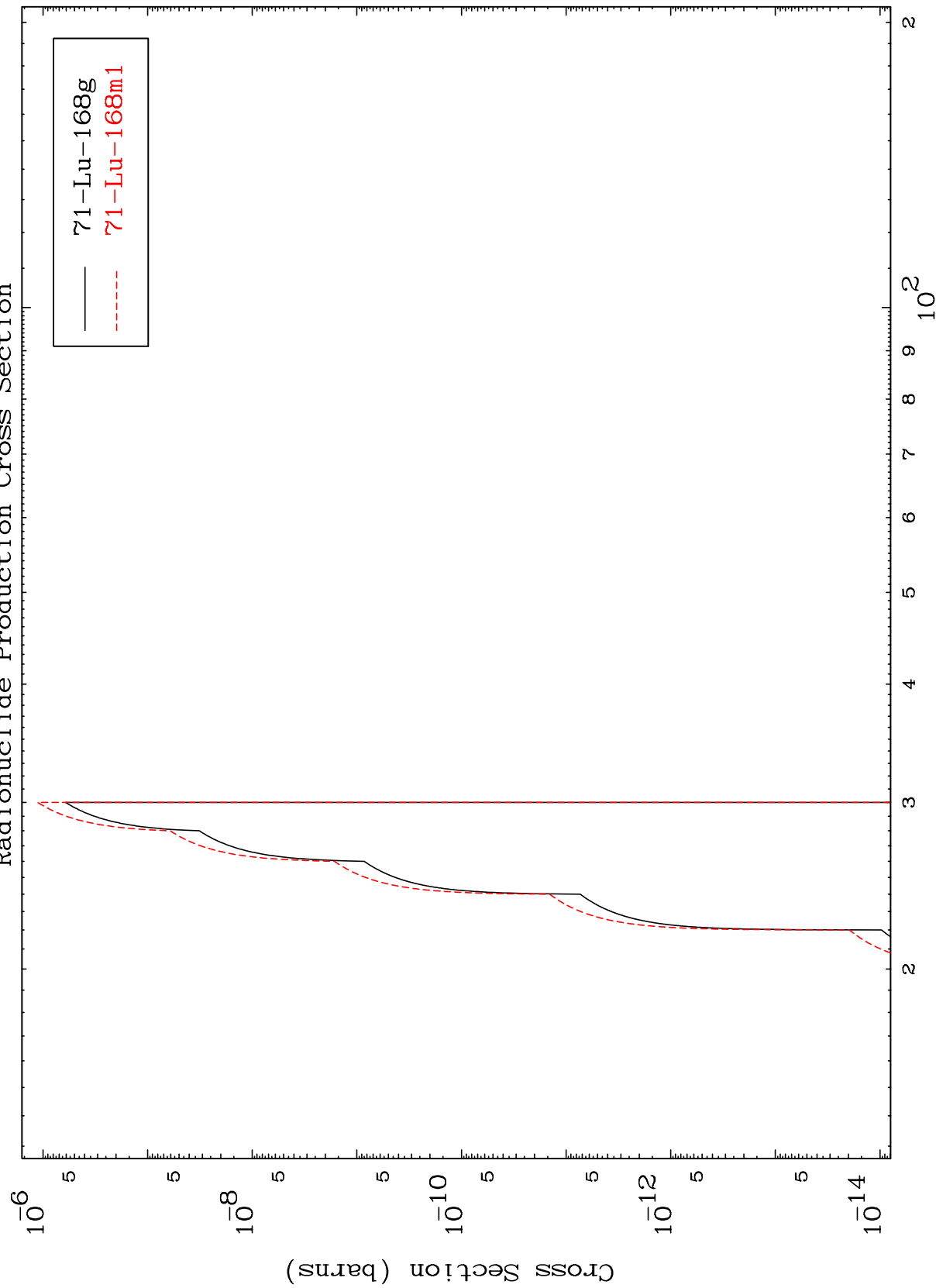
Incident Energy (MeV)

⁷¹Lu-167m

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⁷¹Lu-167m

(n,He-3)
Radionuclide Production Cross Section



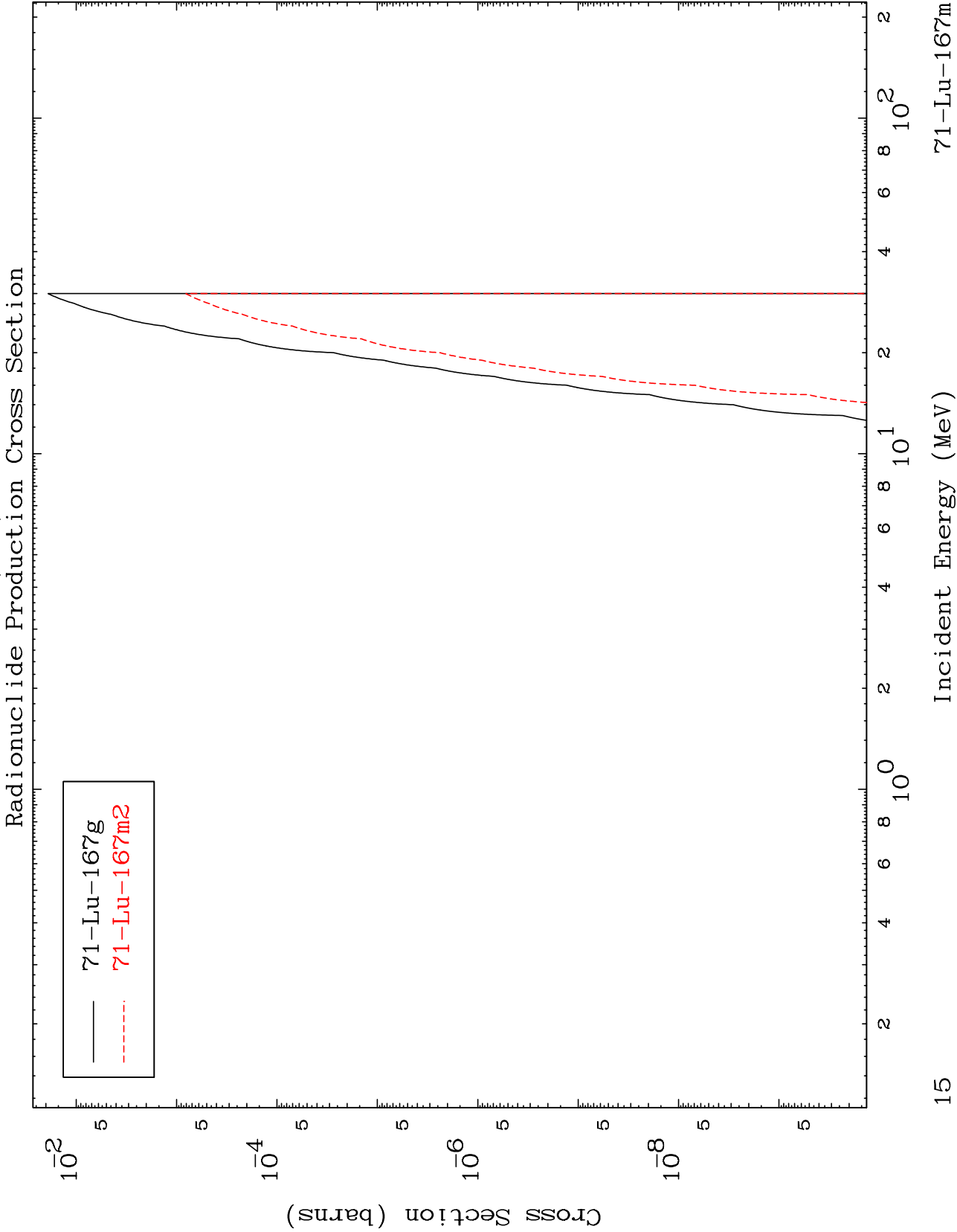
14

Incident Energy (MeV)

⁷¹Lu-167m

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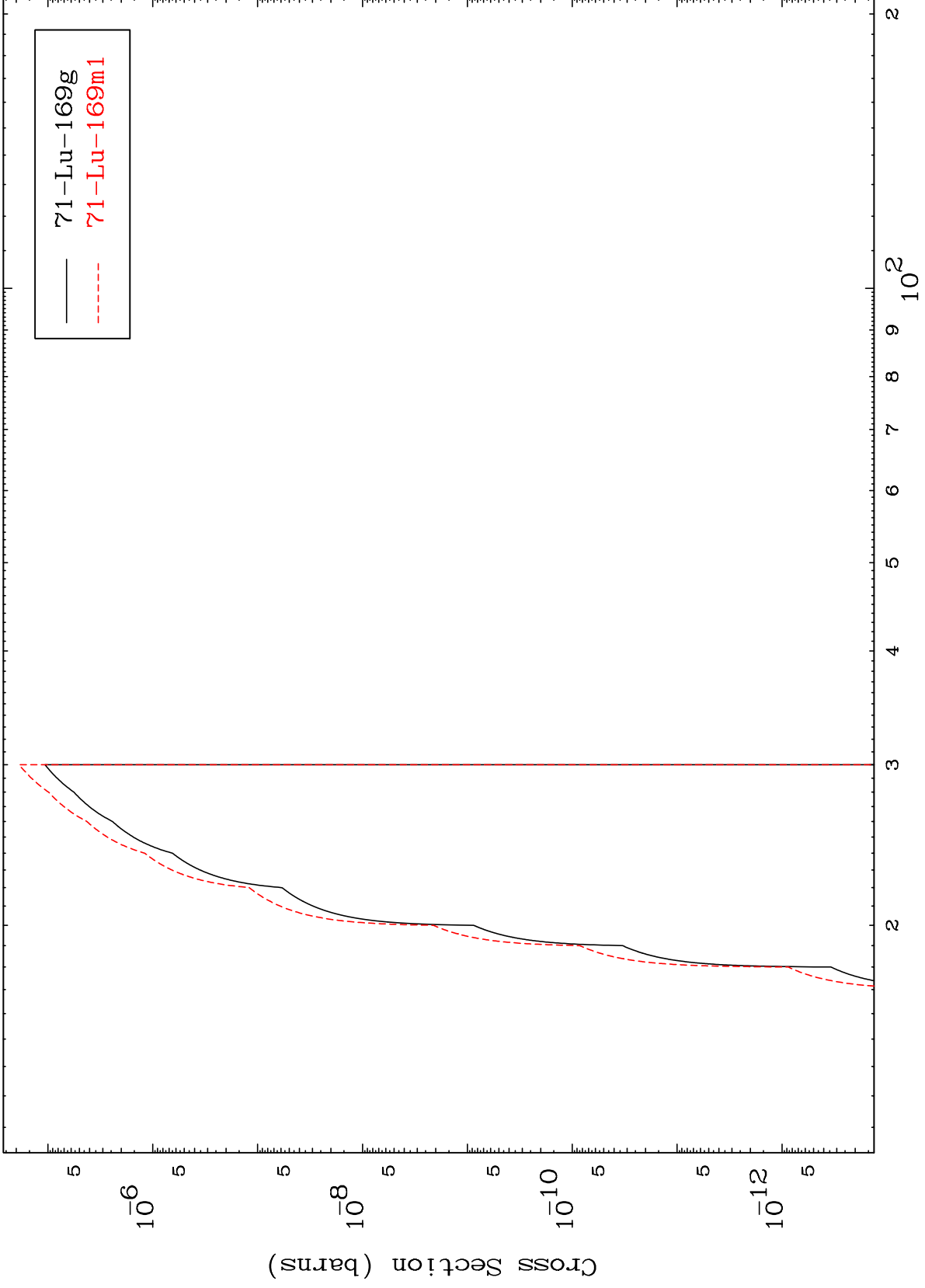
⁷¹Lu-167m



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⁷¹Lu-167m

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷¹Lu-167m