

Program EVALPLOT
(Version 2021-1)

by

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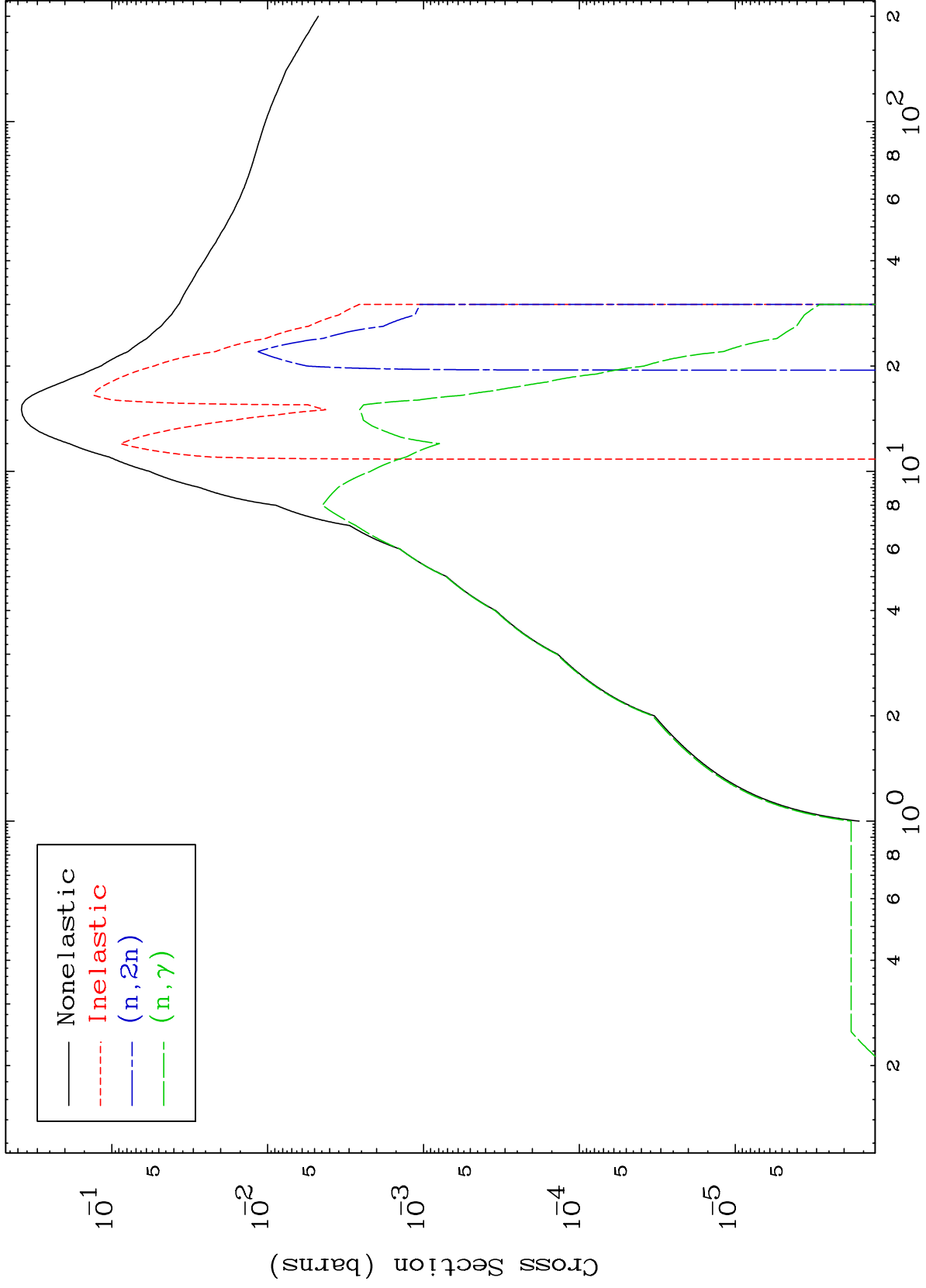
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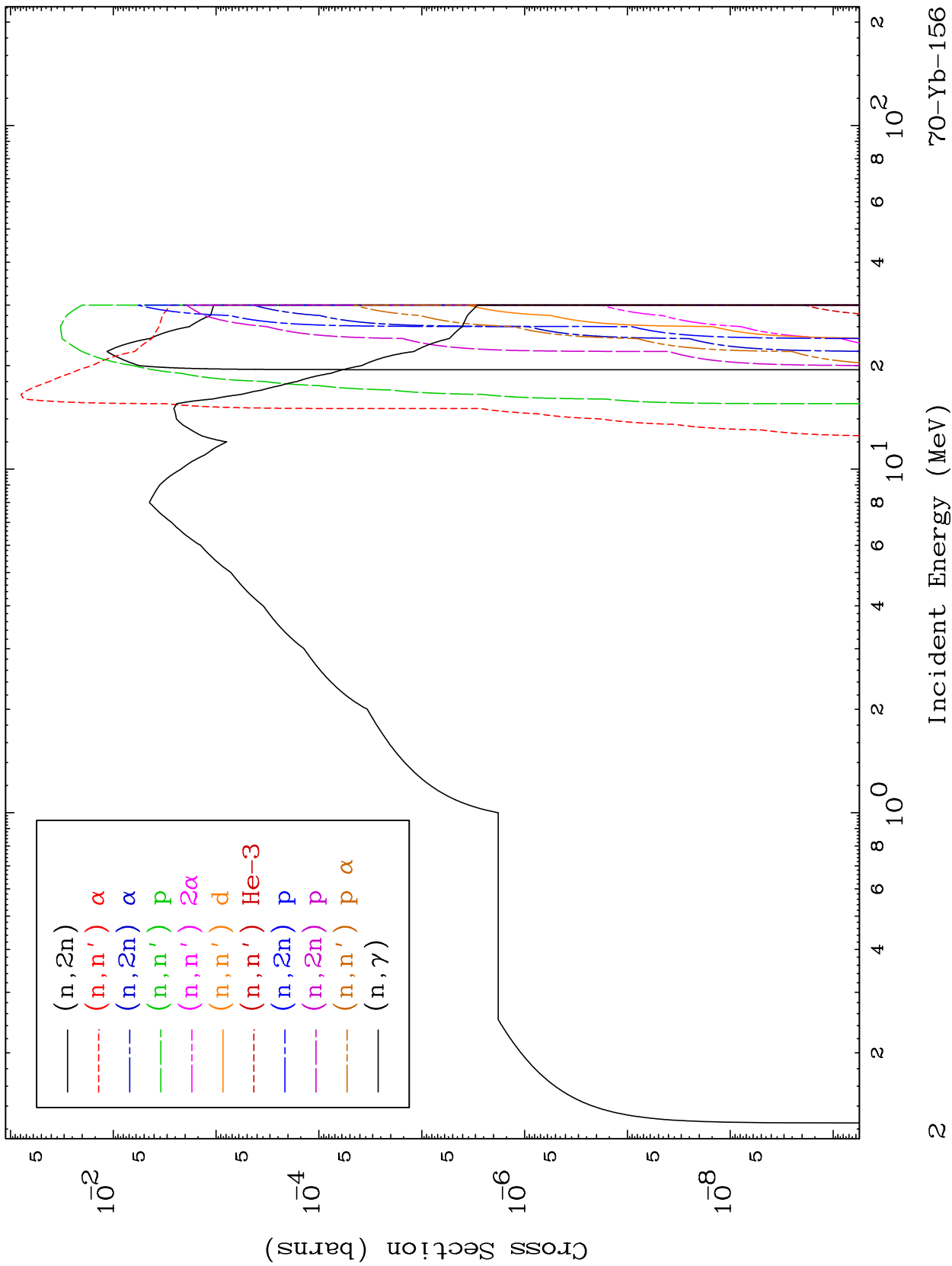
Press Mouse Button to Start

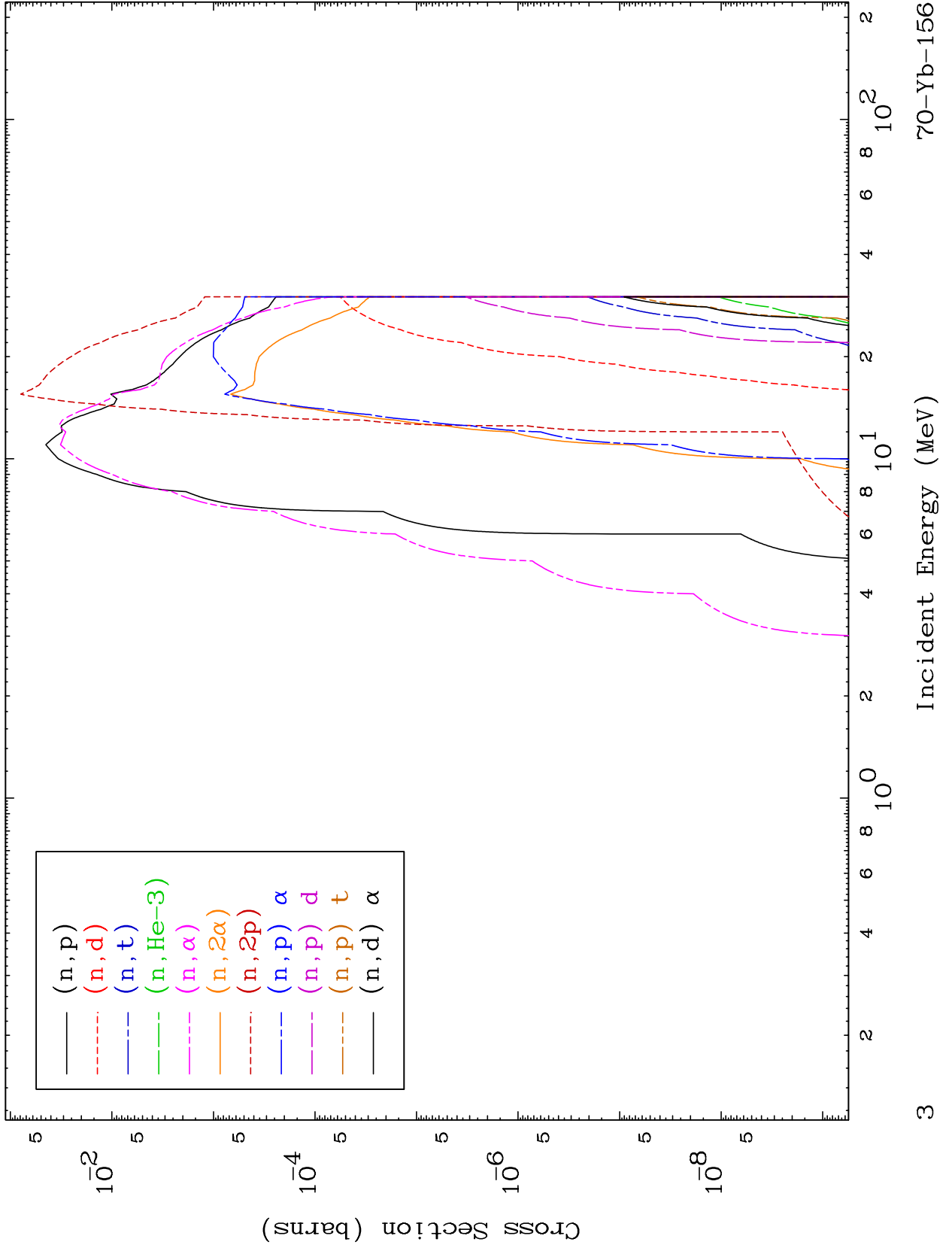
MAT 6989

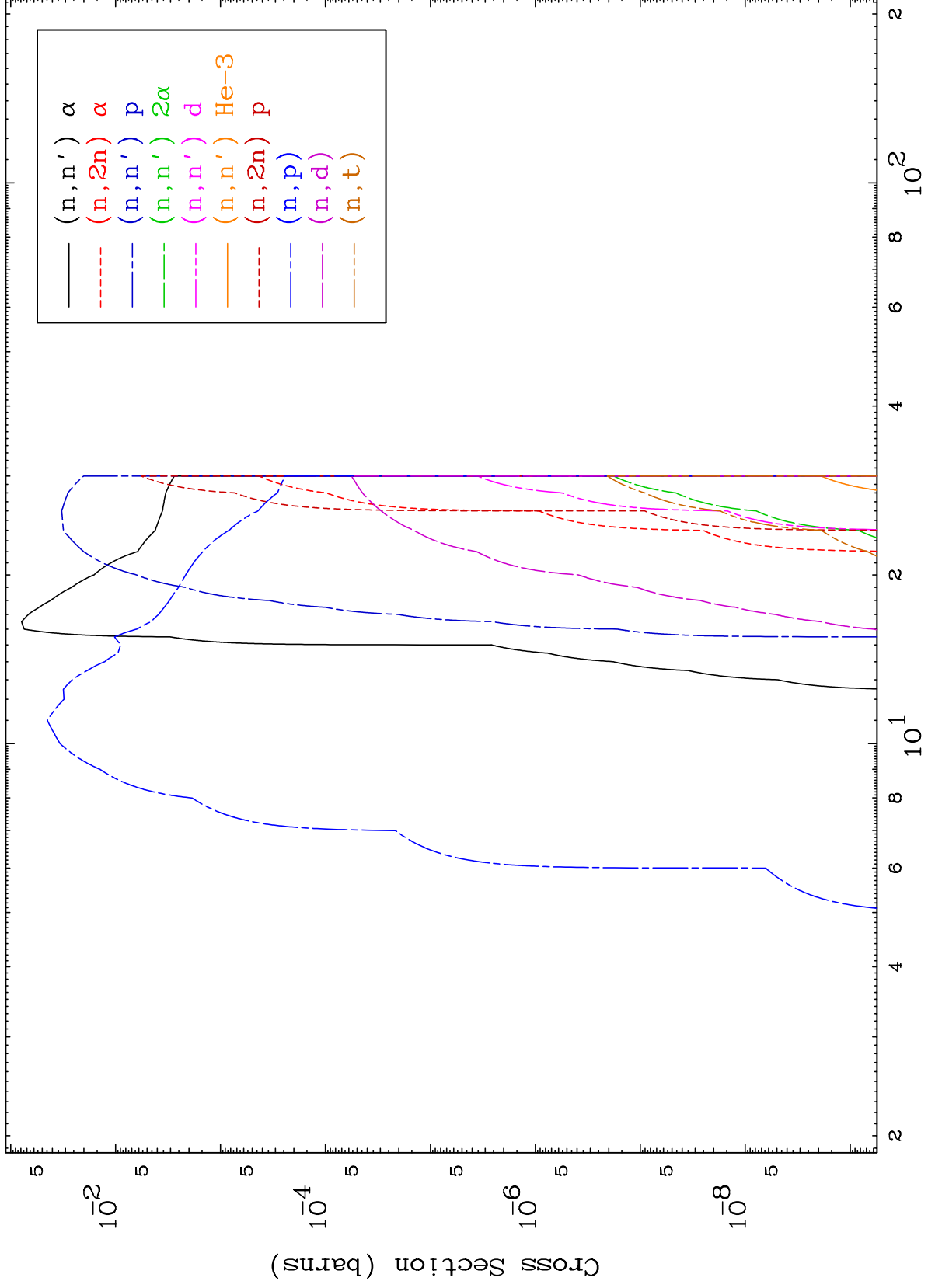
Photon Major
0 Kelvin Cross Sections

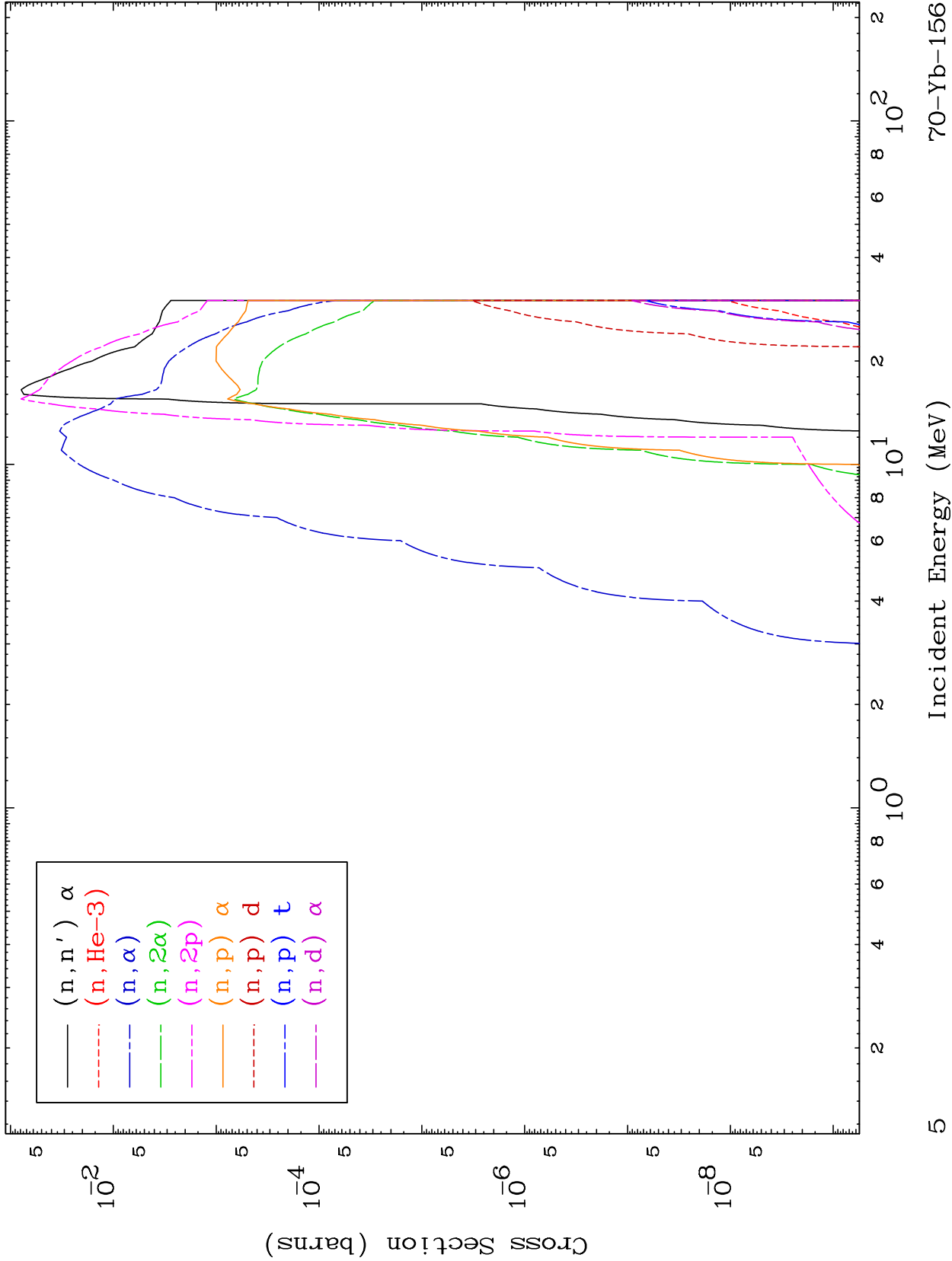
70-Yb-156









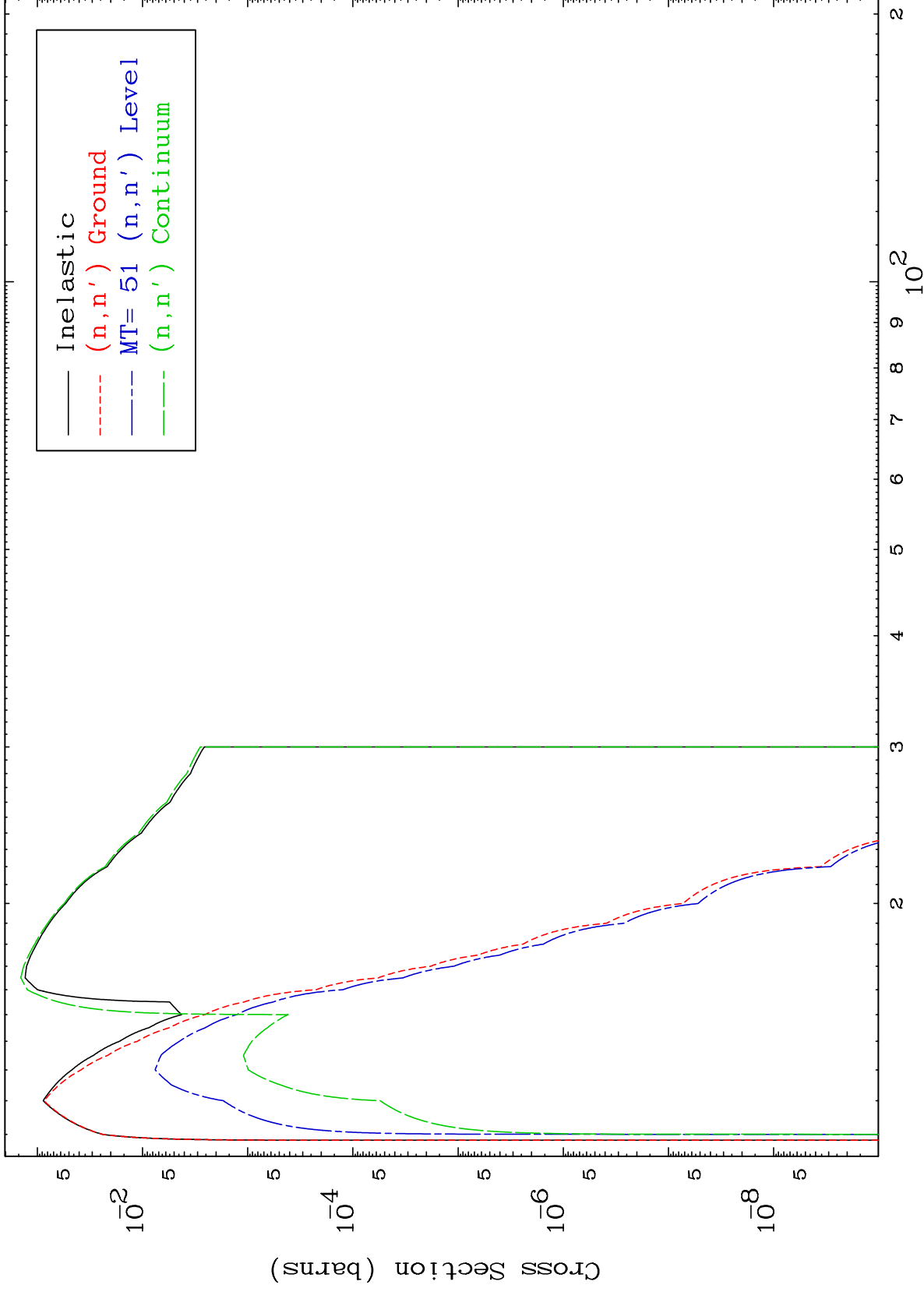


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(γ, n') Levels

70-Yb-156

0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-156

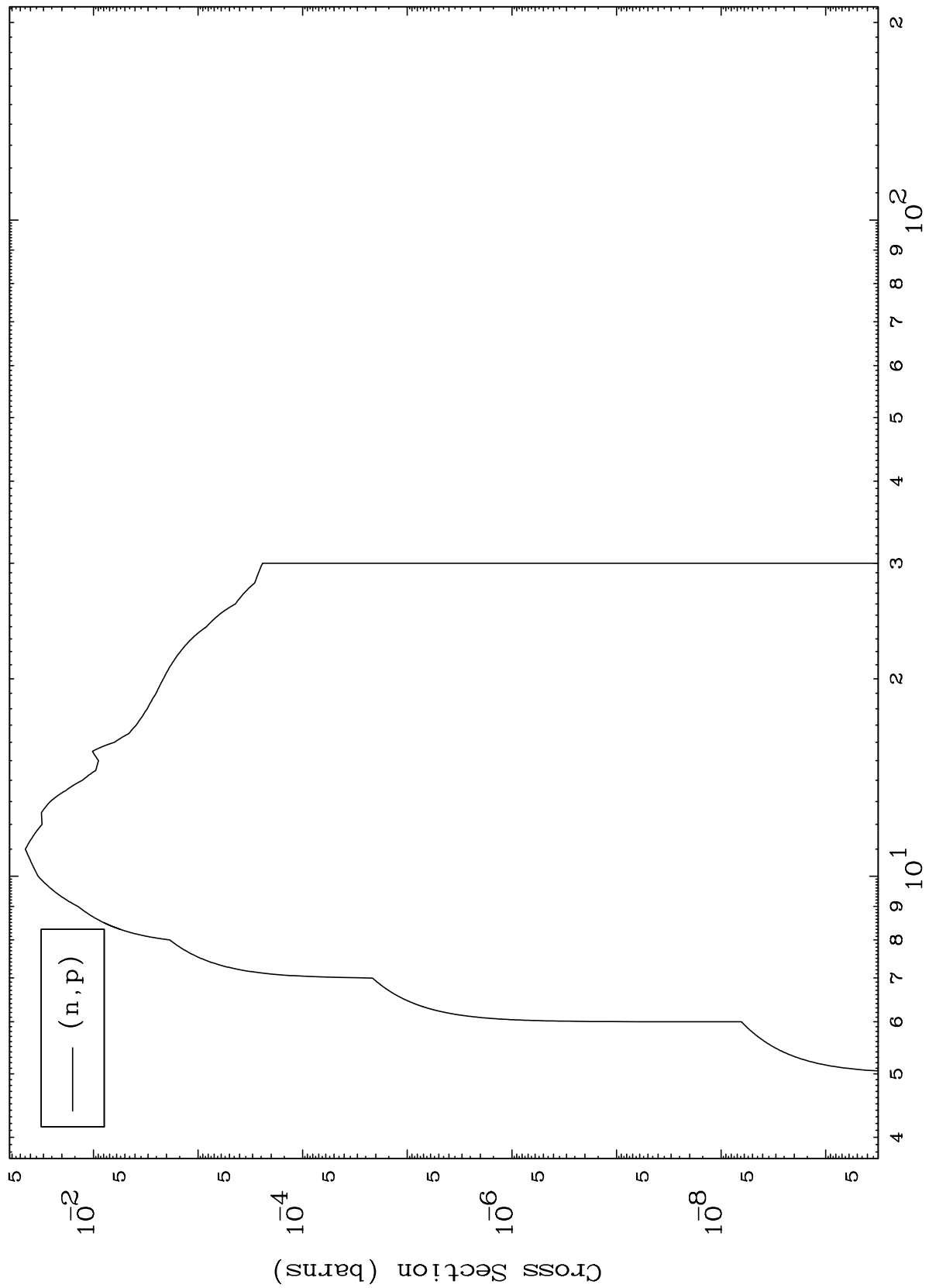
6

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(γ, p) Levels

70-Yb-156

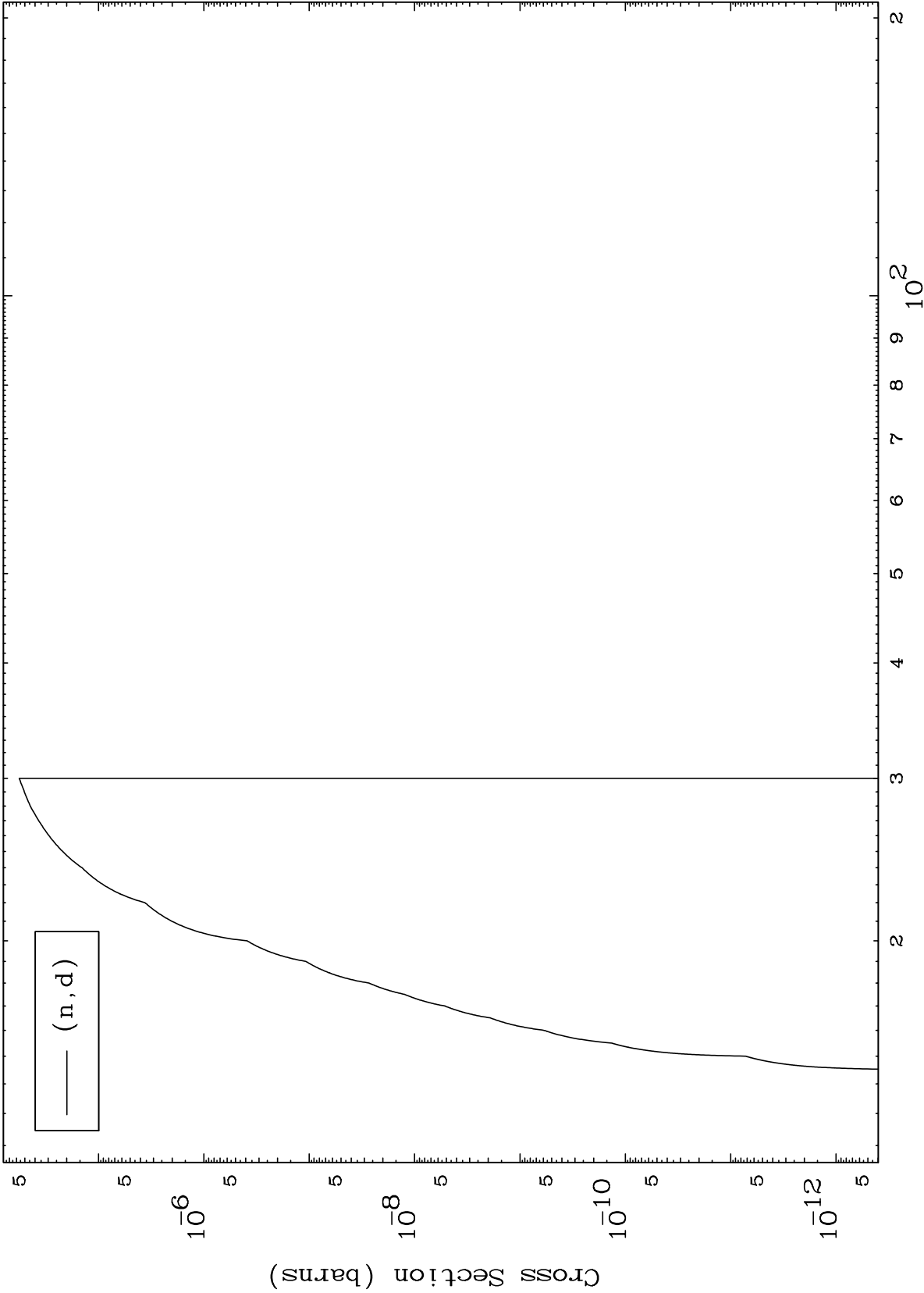
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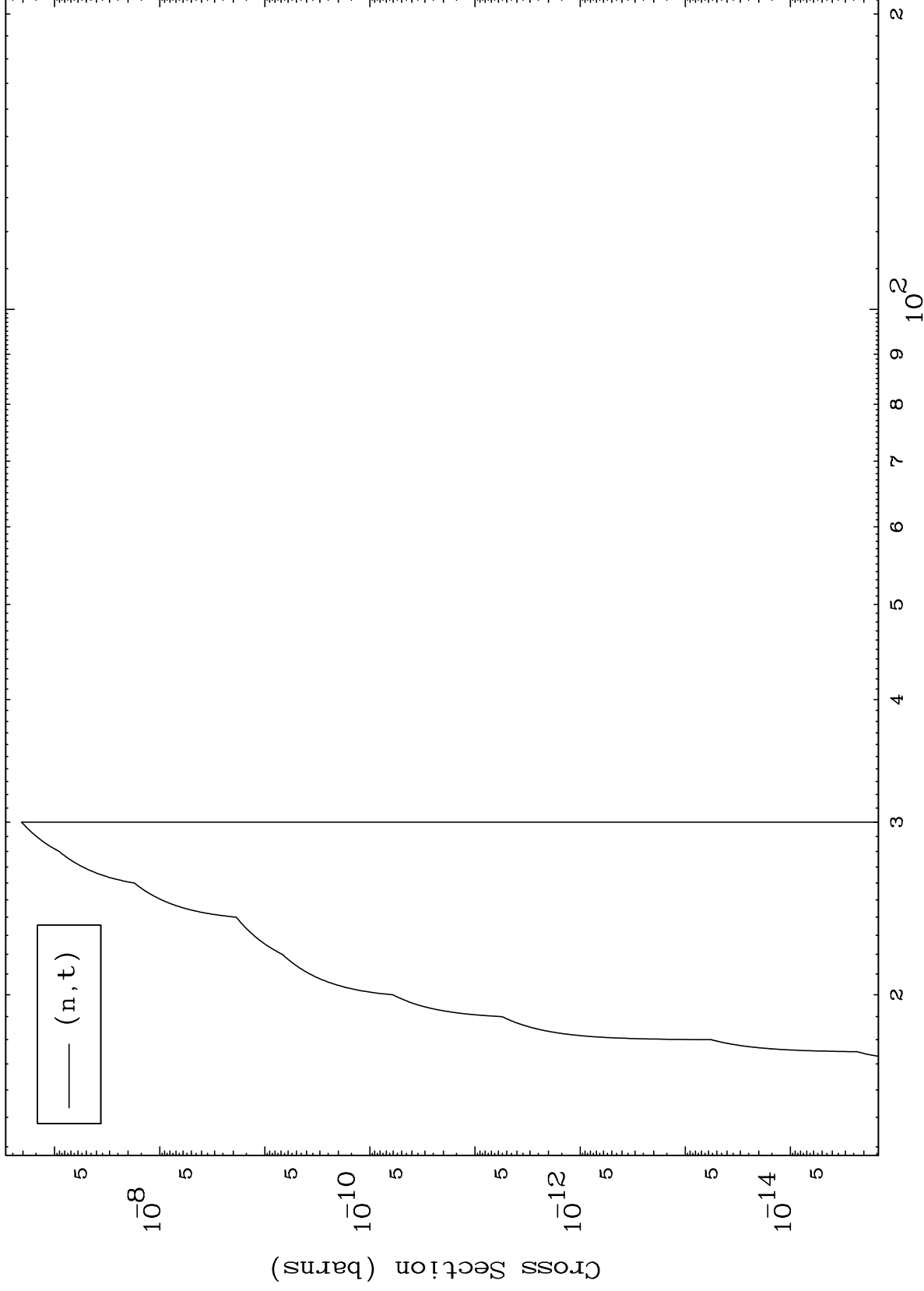


7

Incident Energy (MeV)

70-Yb-156

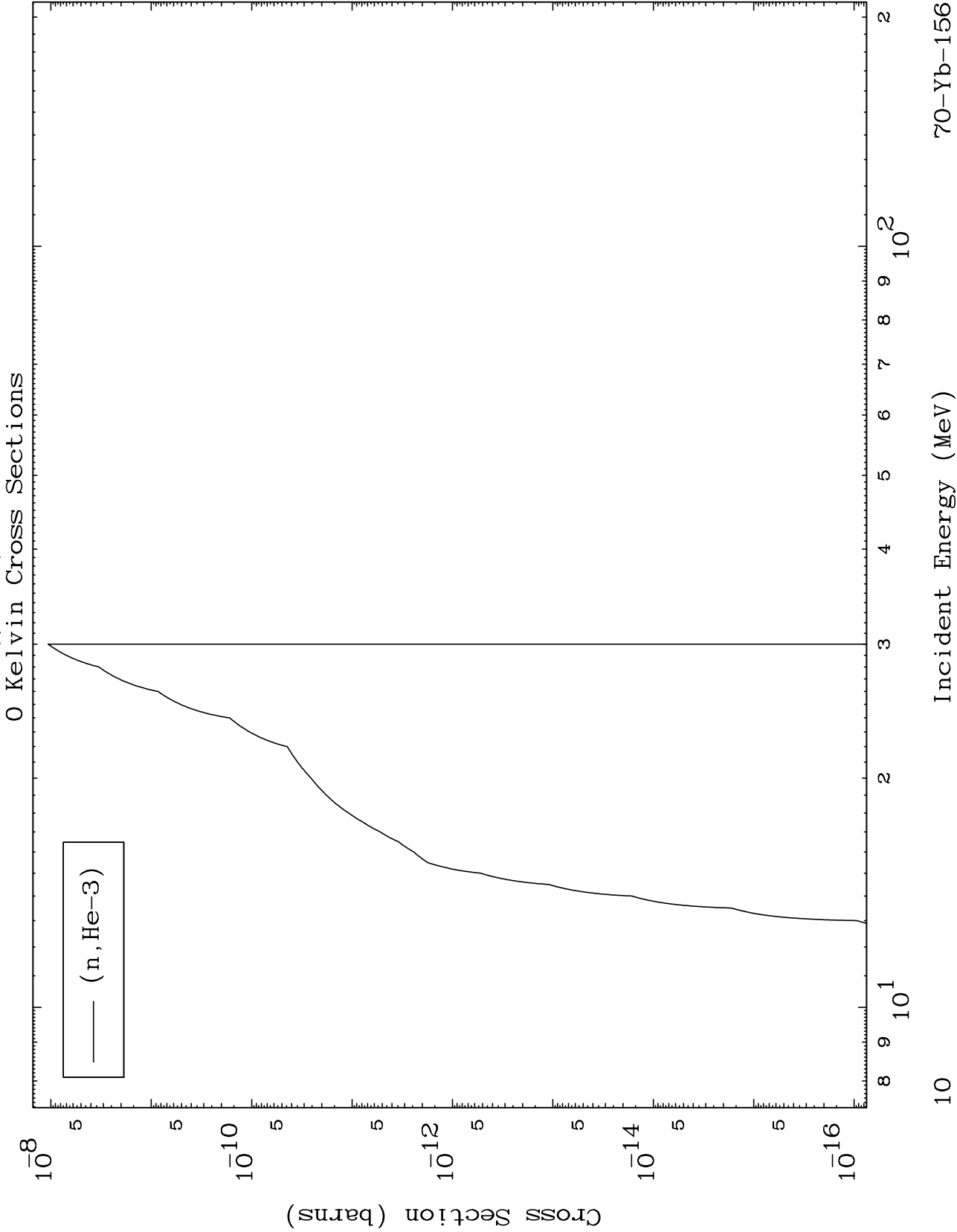




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($\gamma, \text{He}3$) Levels

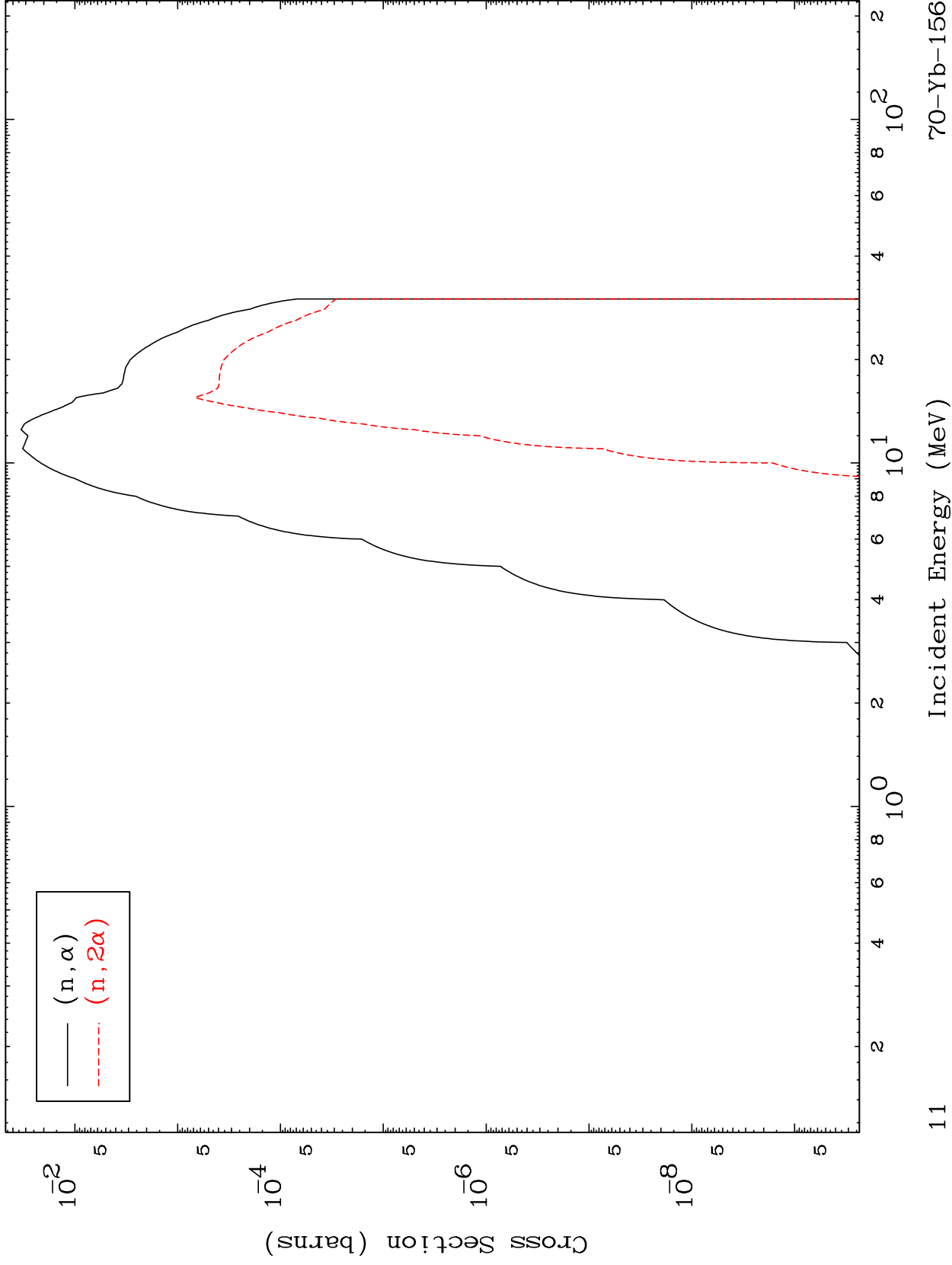
70-Yb-156



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(γ, α) Levels
0 Kelvin Cross Sections

70-Yb-156

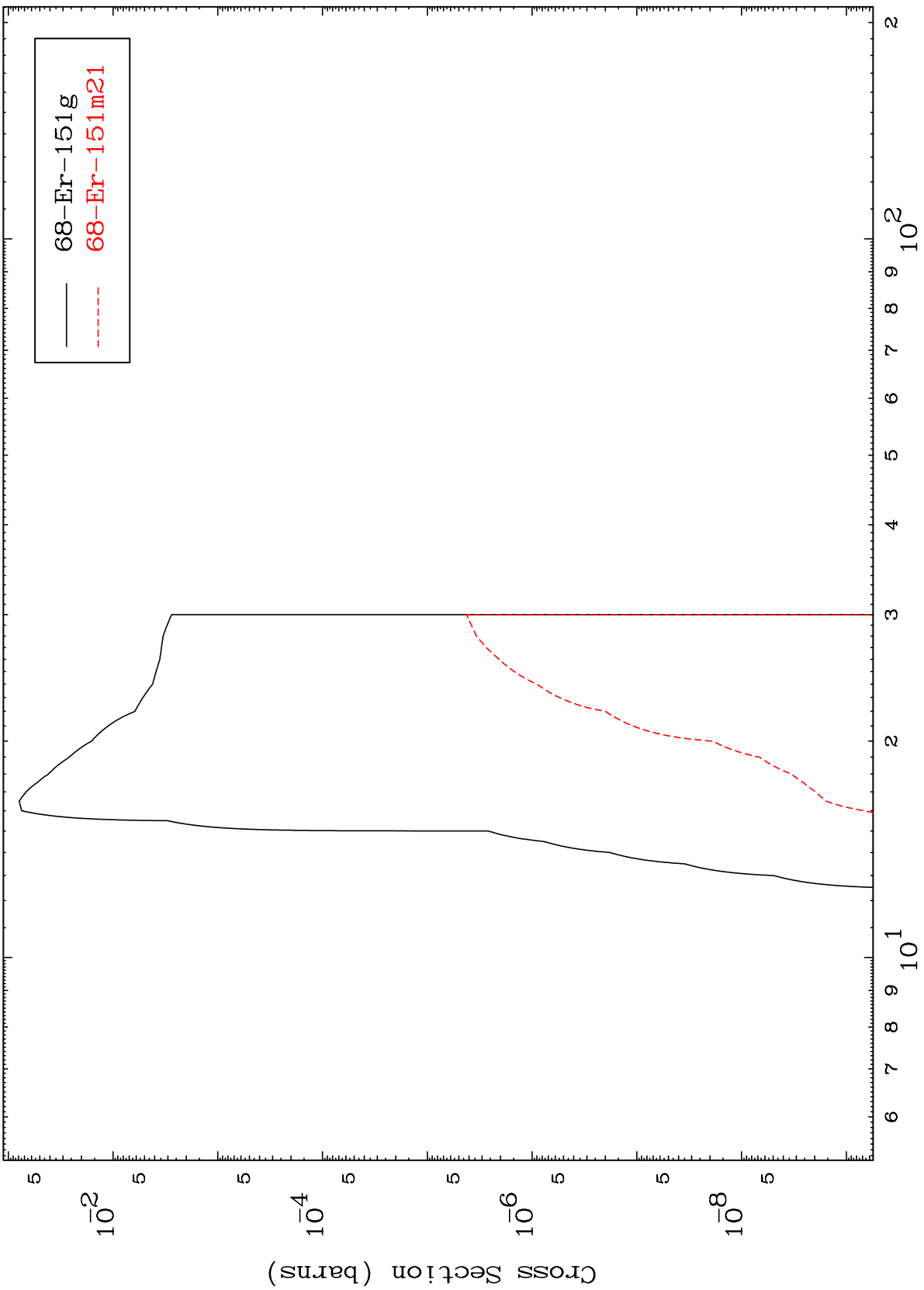


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$(n, n') \alpha$

70-Yb-156

Radionuclide Production Cross Section

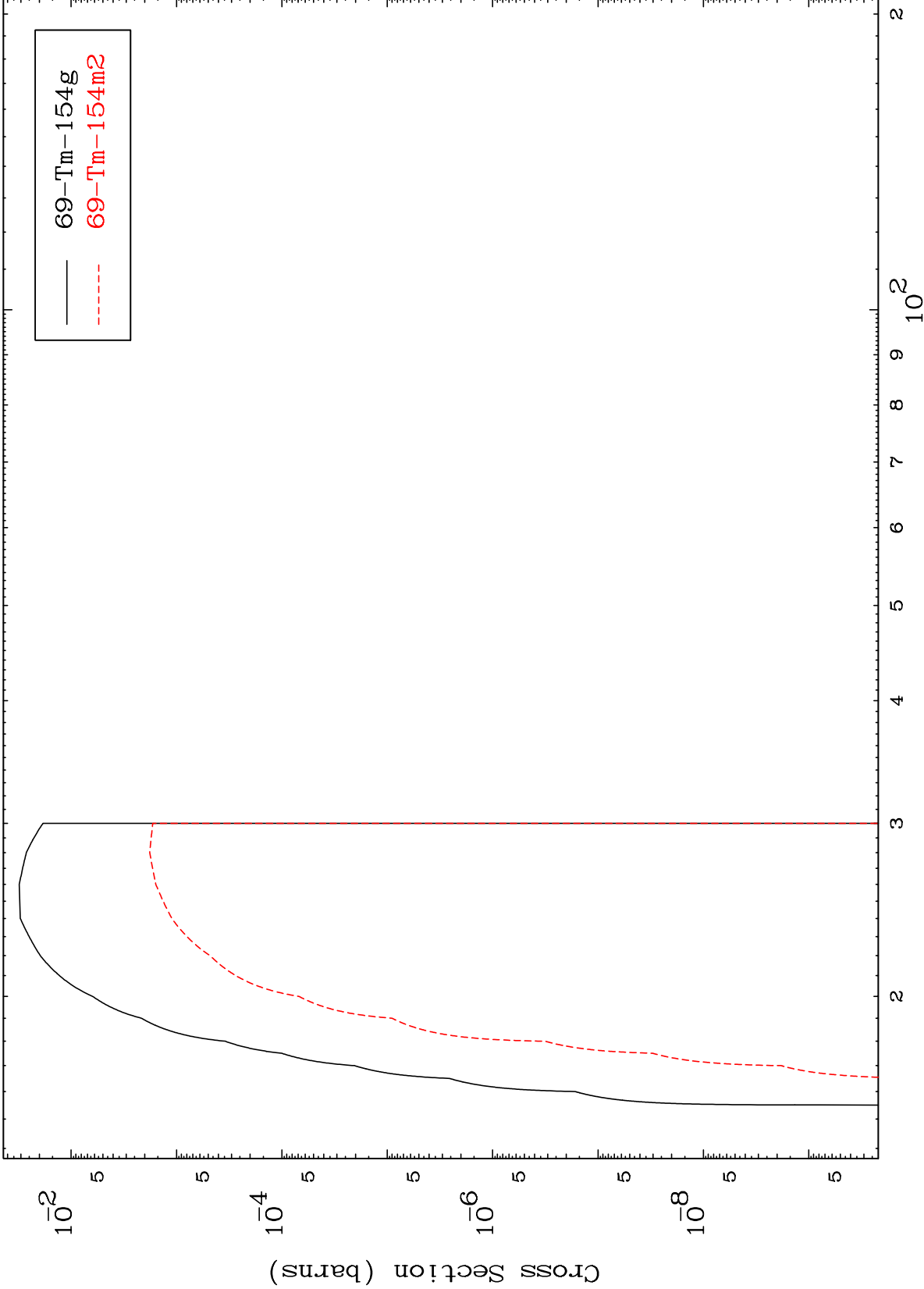


12

Incident Energy (MeV)

70-Yb-156

Radionuclide Production Cross Section

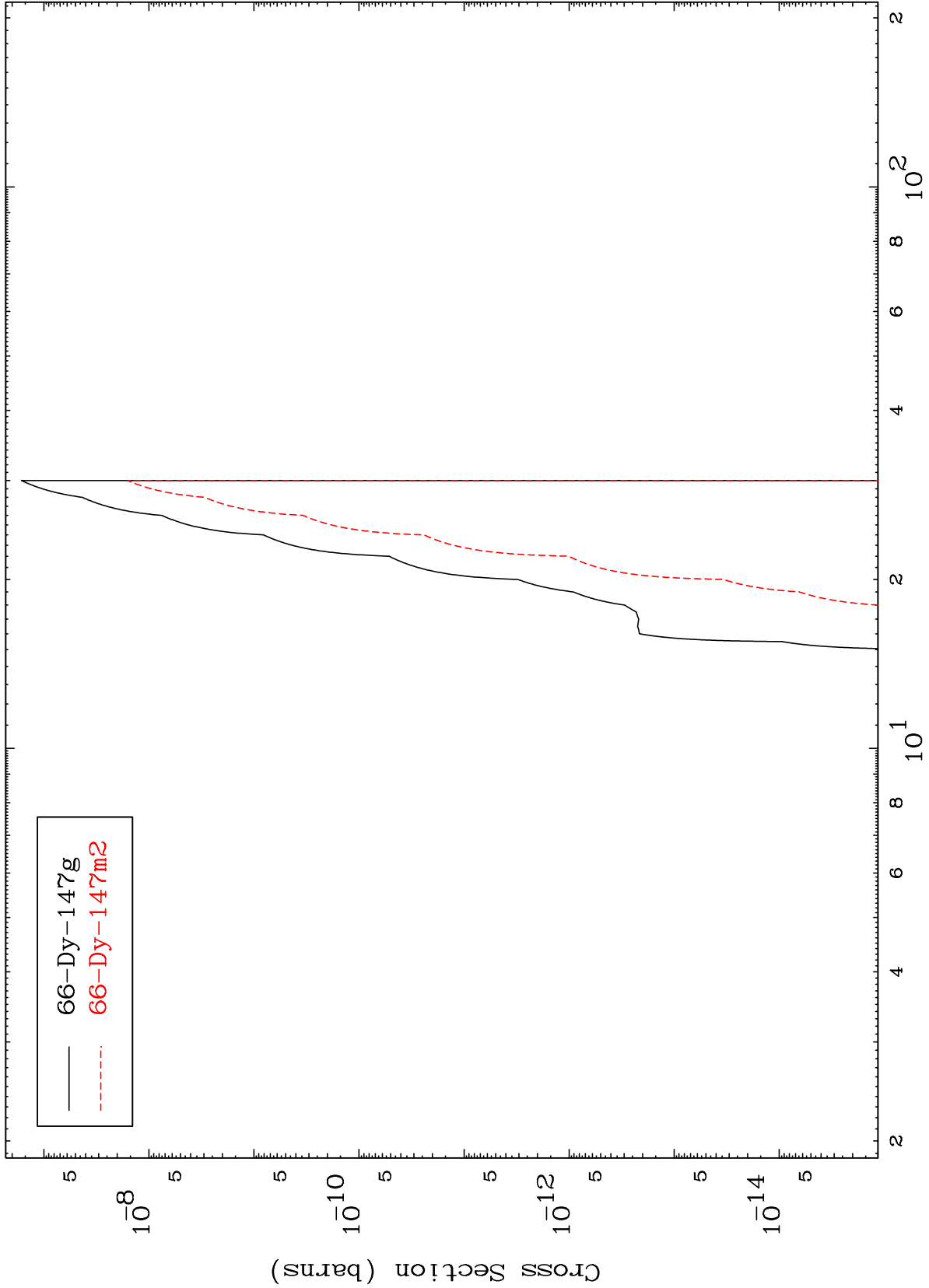


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(n,n') 2 α

70-Yb-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

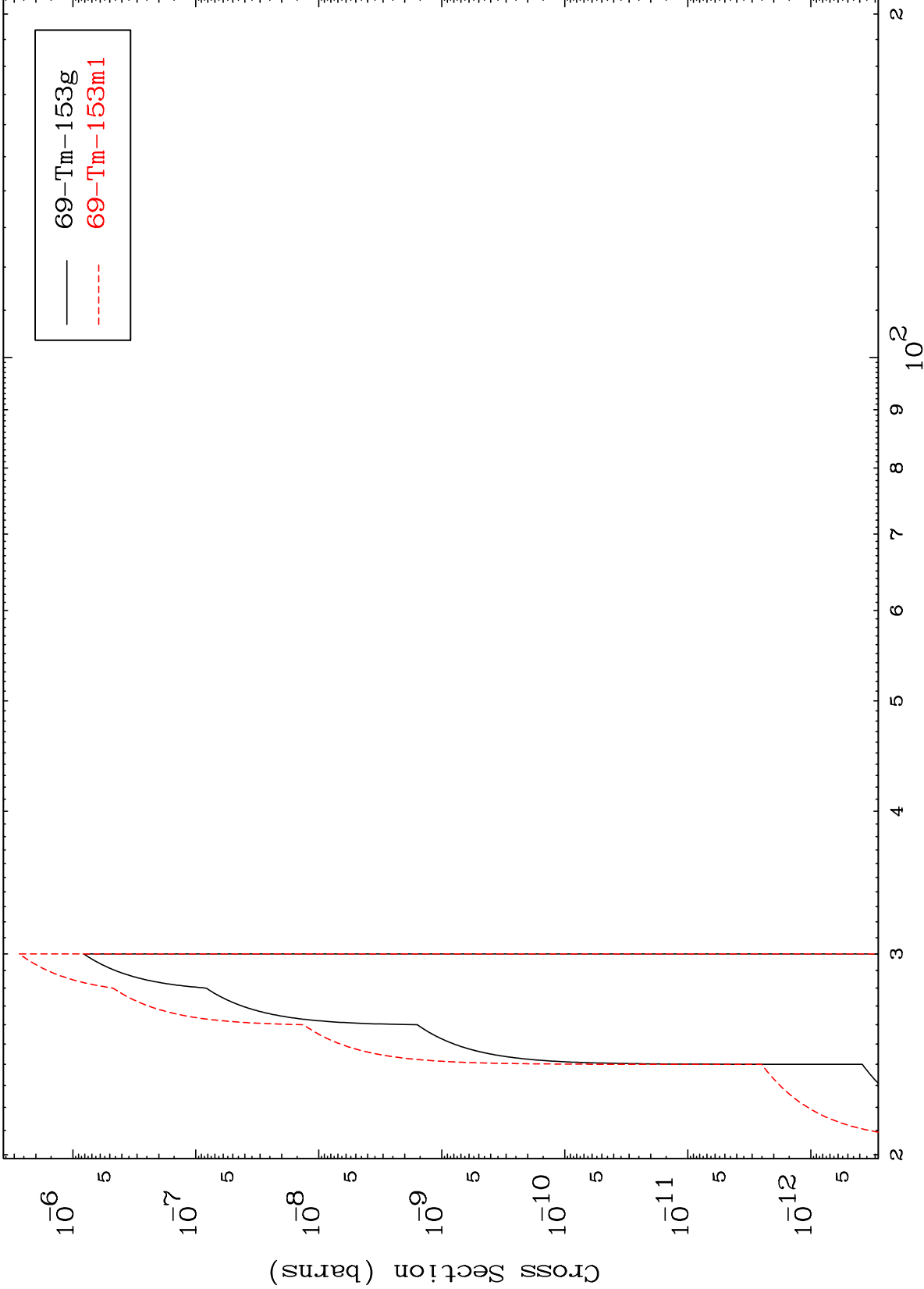
70-Yb-156

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(n,n') d

70-Yb-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

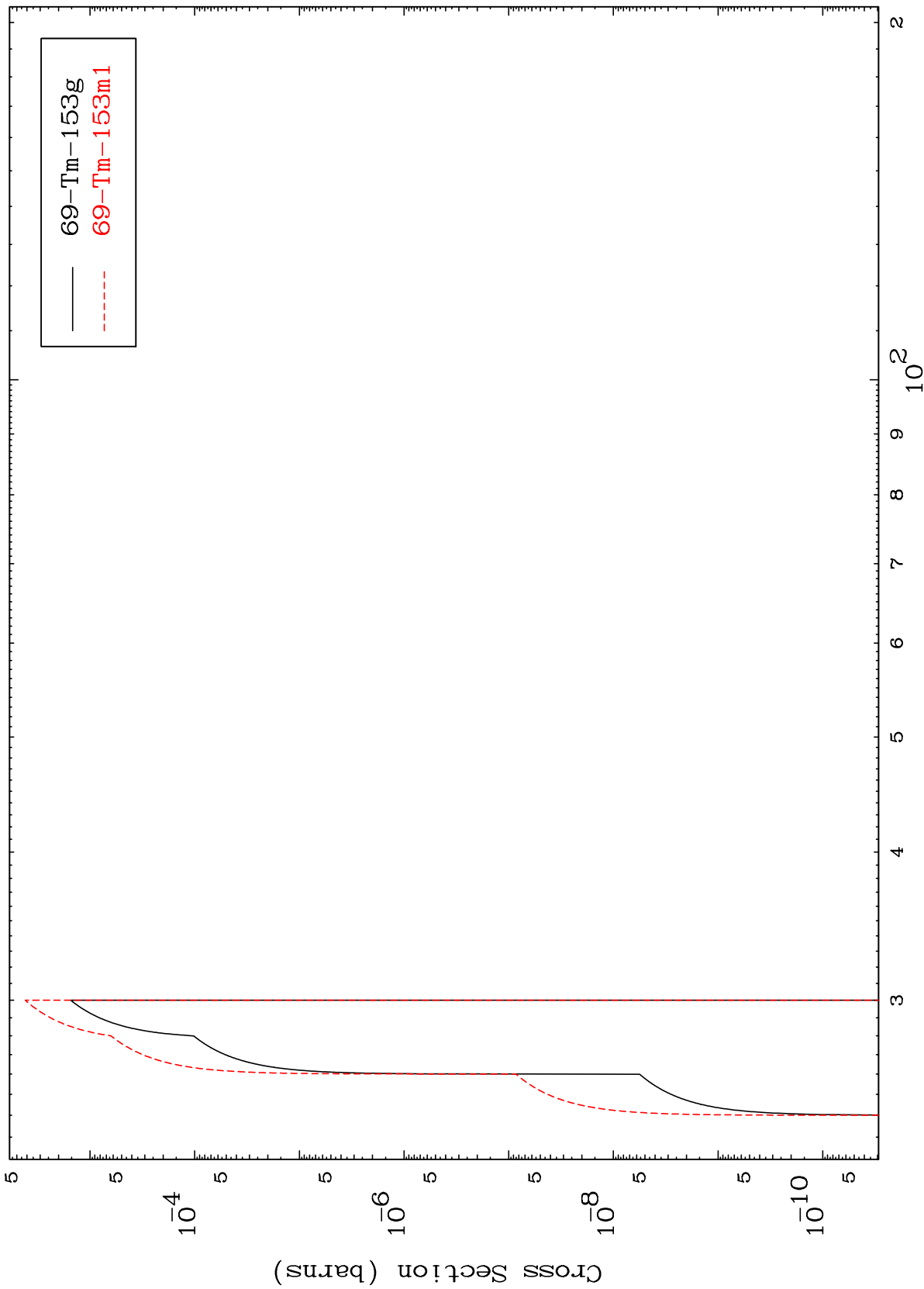
70-Yb-156

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(n,2n) p

70-Yb-156

Radionuclide Production Cross Section



16

Incident Energy (MeV)

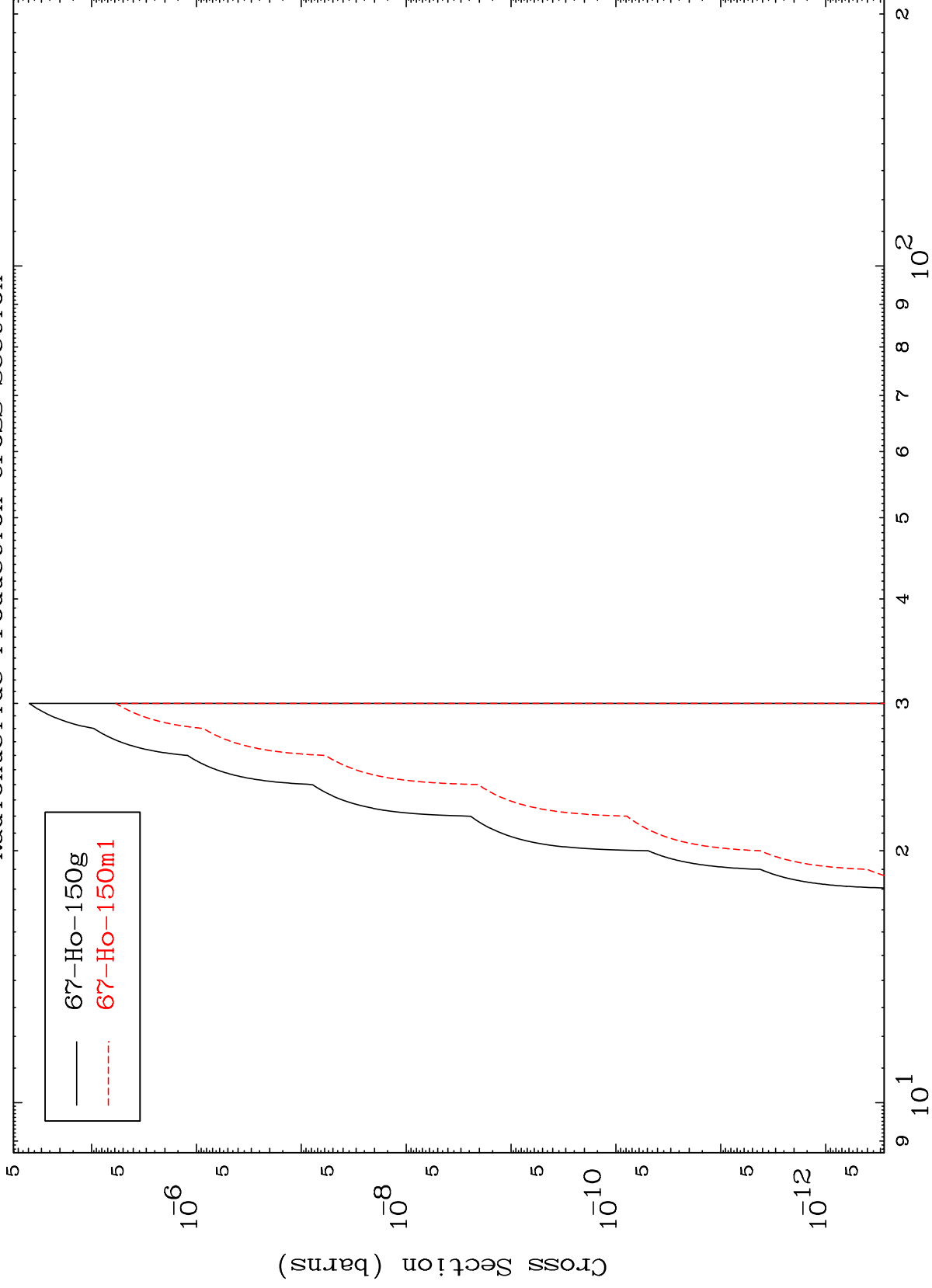
70-Yb-156

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(n,n') p α

70-Yb-156

Radionuclide Production Cross Section



17

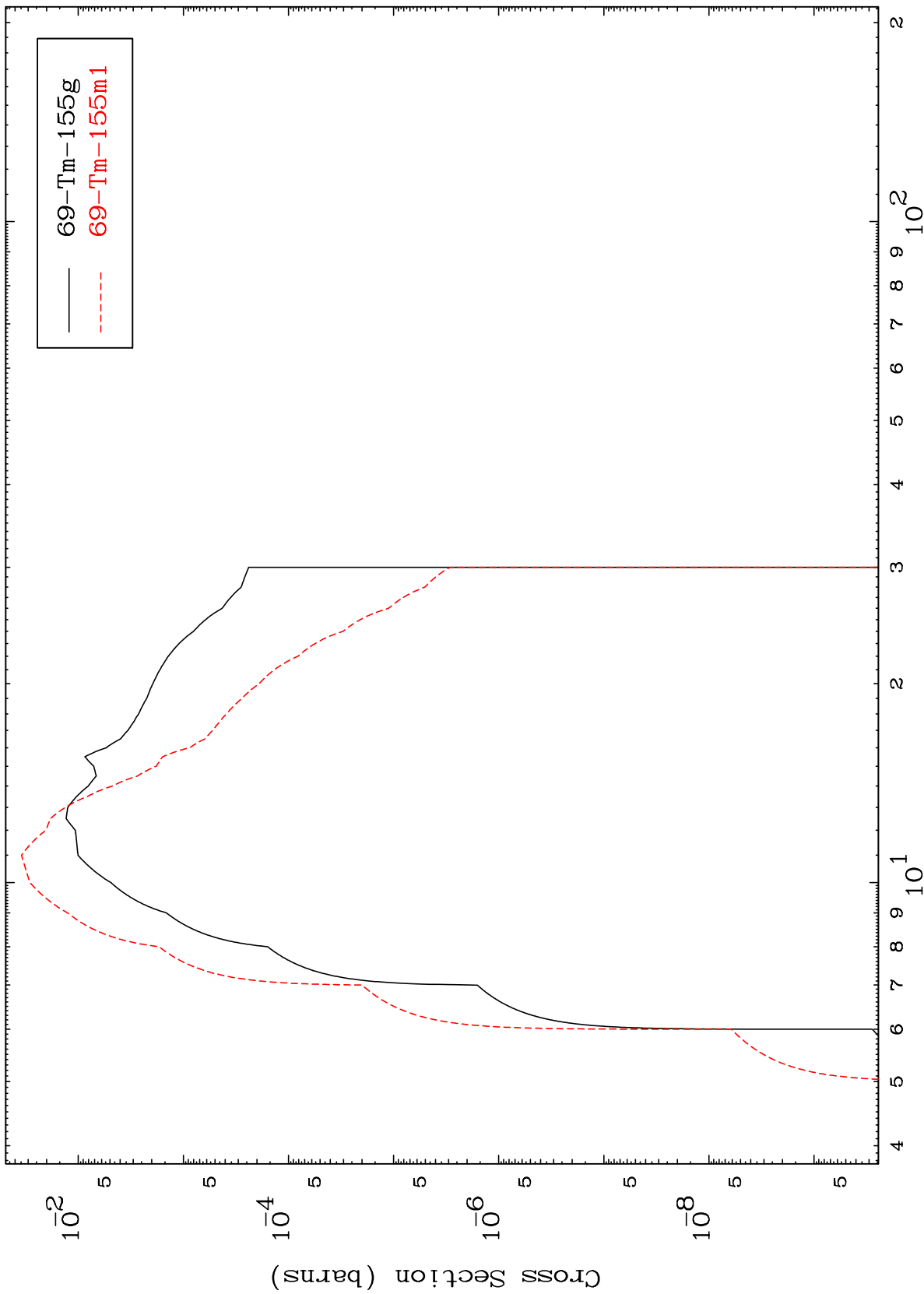
Incident Energy (MeV)

70-Yb-156

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70-Yb-156

(n,p)
Radionuclide Production Cross Section

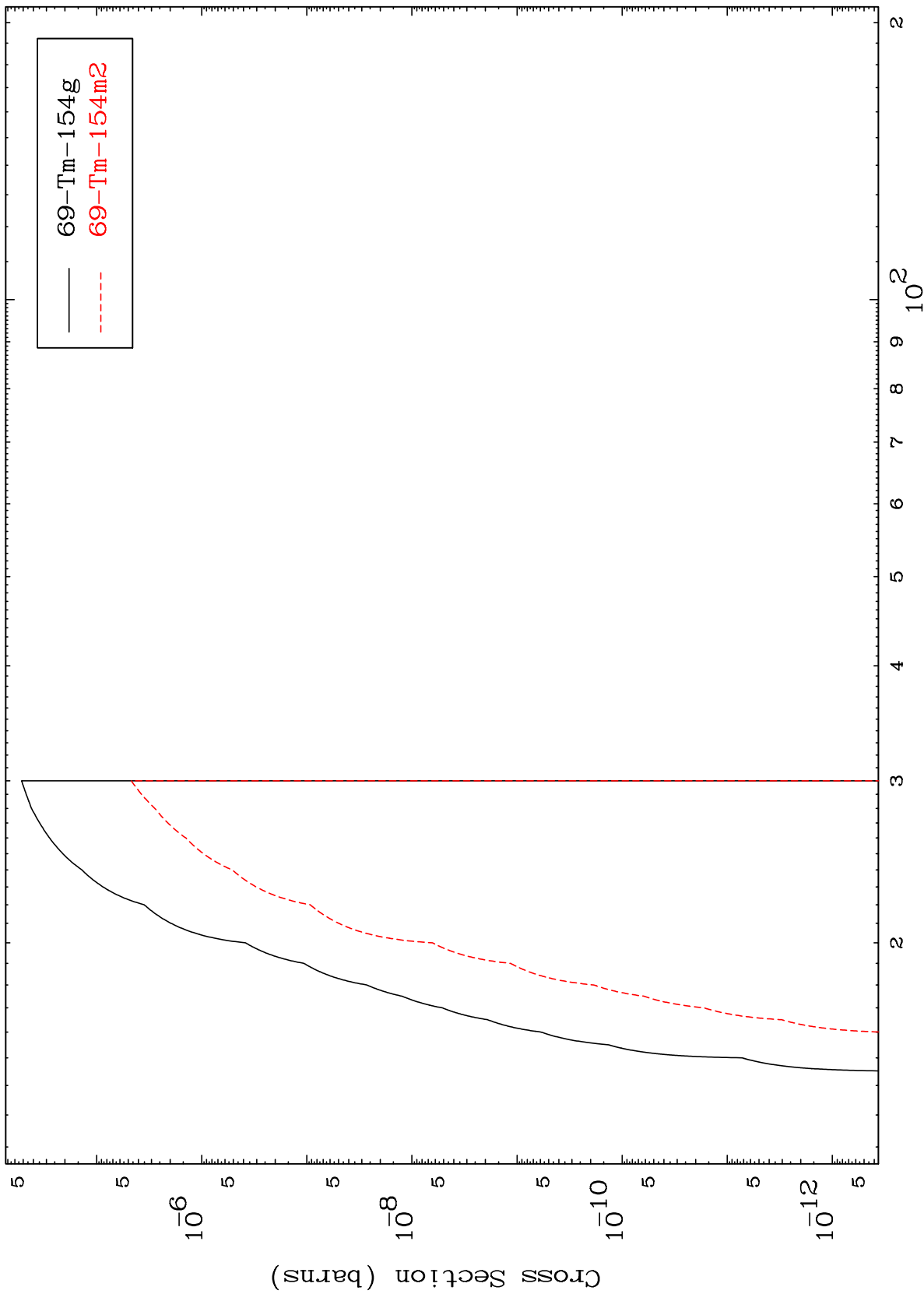


70-Yb-156

Incident Energy (MeV)

18

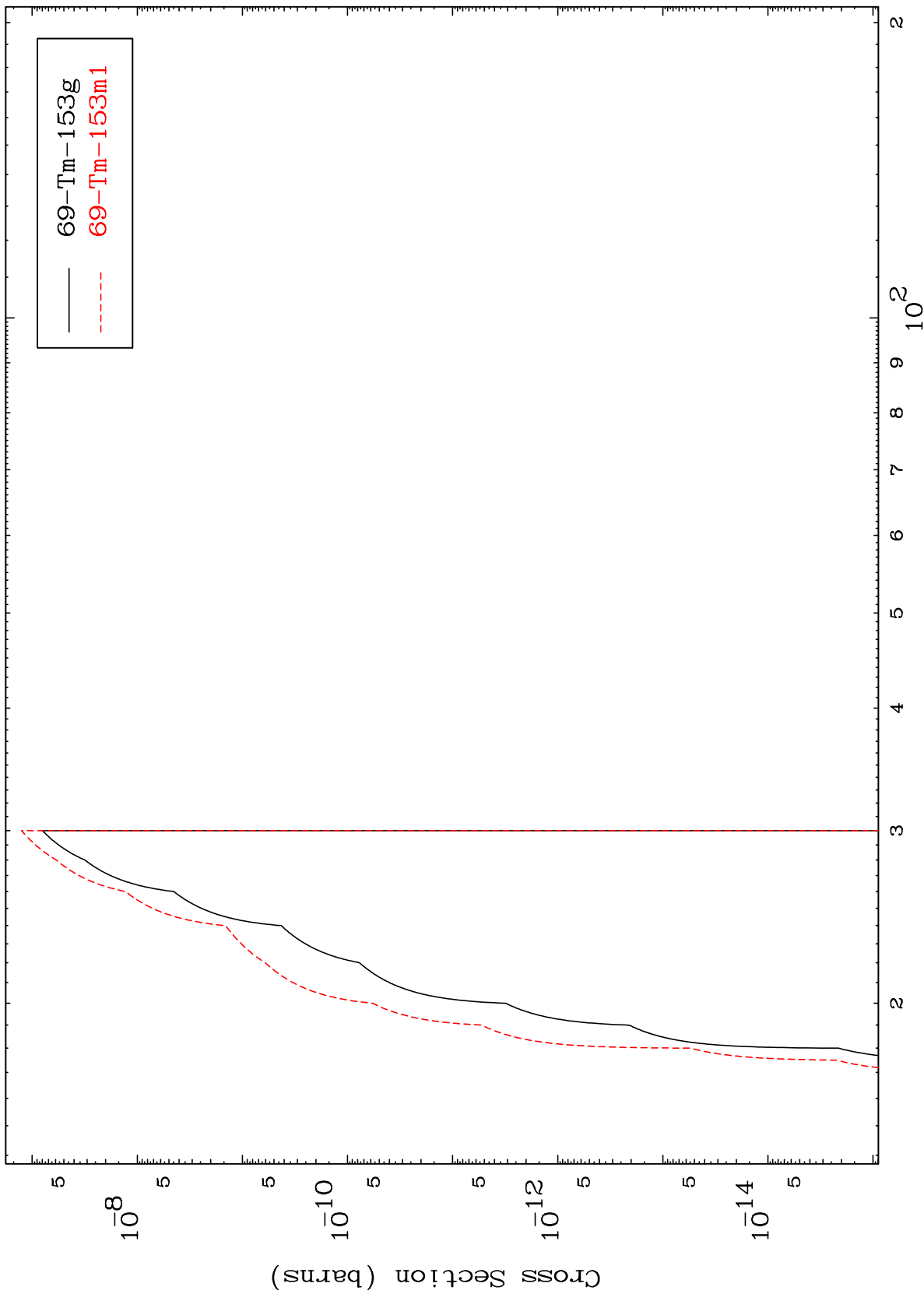
Radionuclide Production Cross Section



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70-Yb-156

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

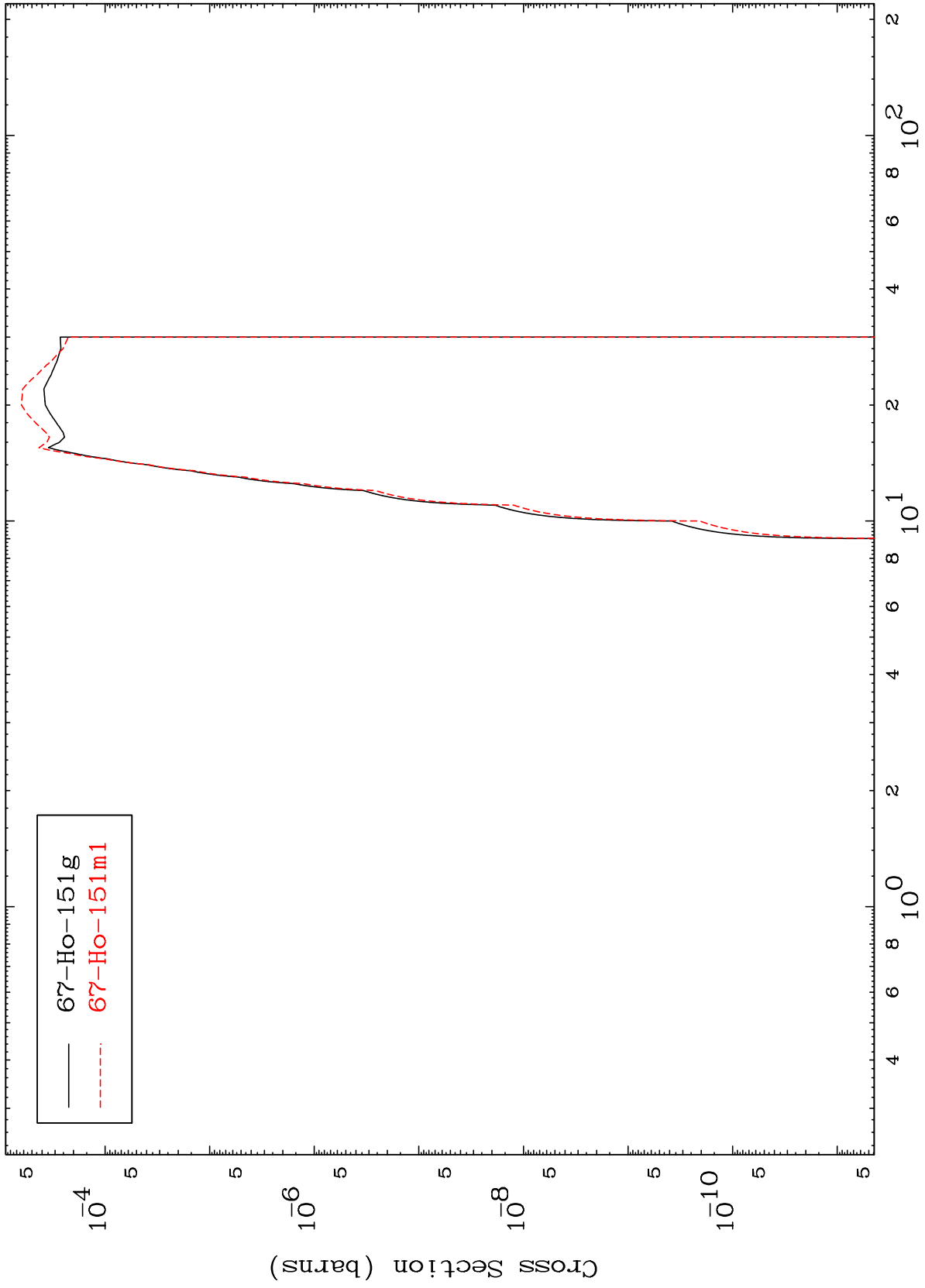
70-Yb-156

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(n,p) α

70-Yb-156

Radionuclide Production Cross Section

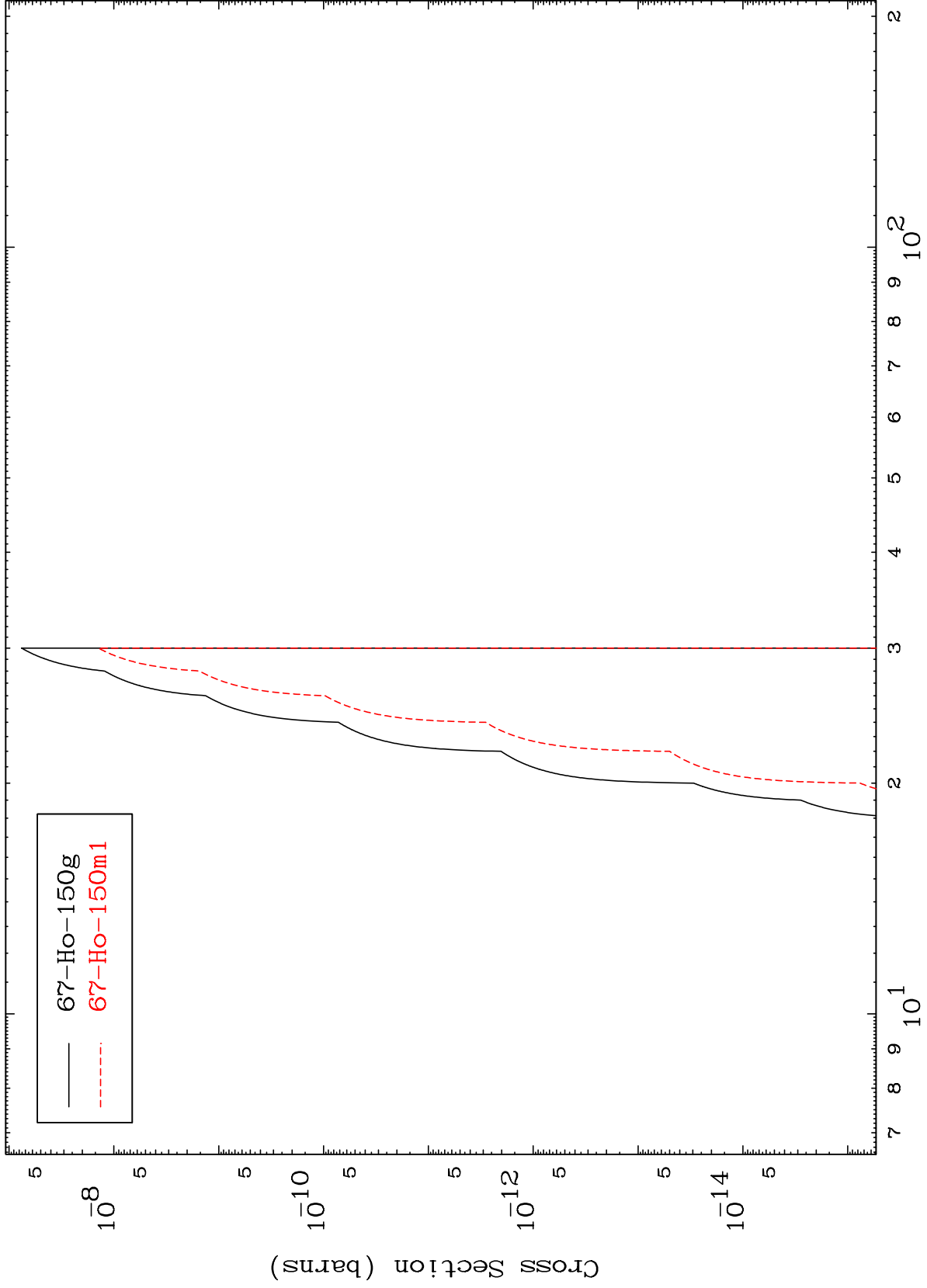


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(n,d) α

70-Yb-156

Radionuclide Production Cross Section



22

Incident Energy (MeV)

70-Yb-156