

Program EVALPLOT  
(Version 2021-1)

by

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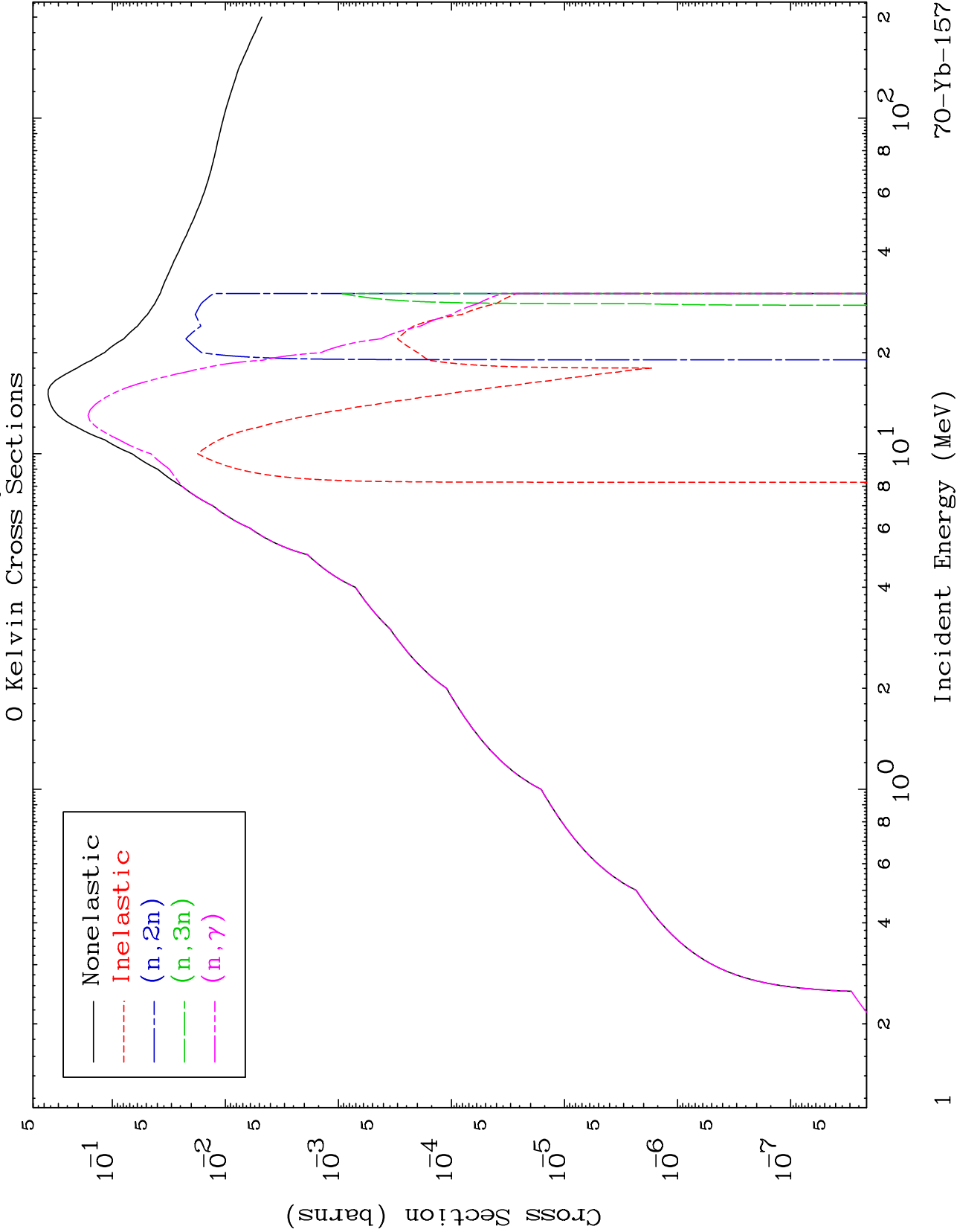
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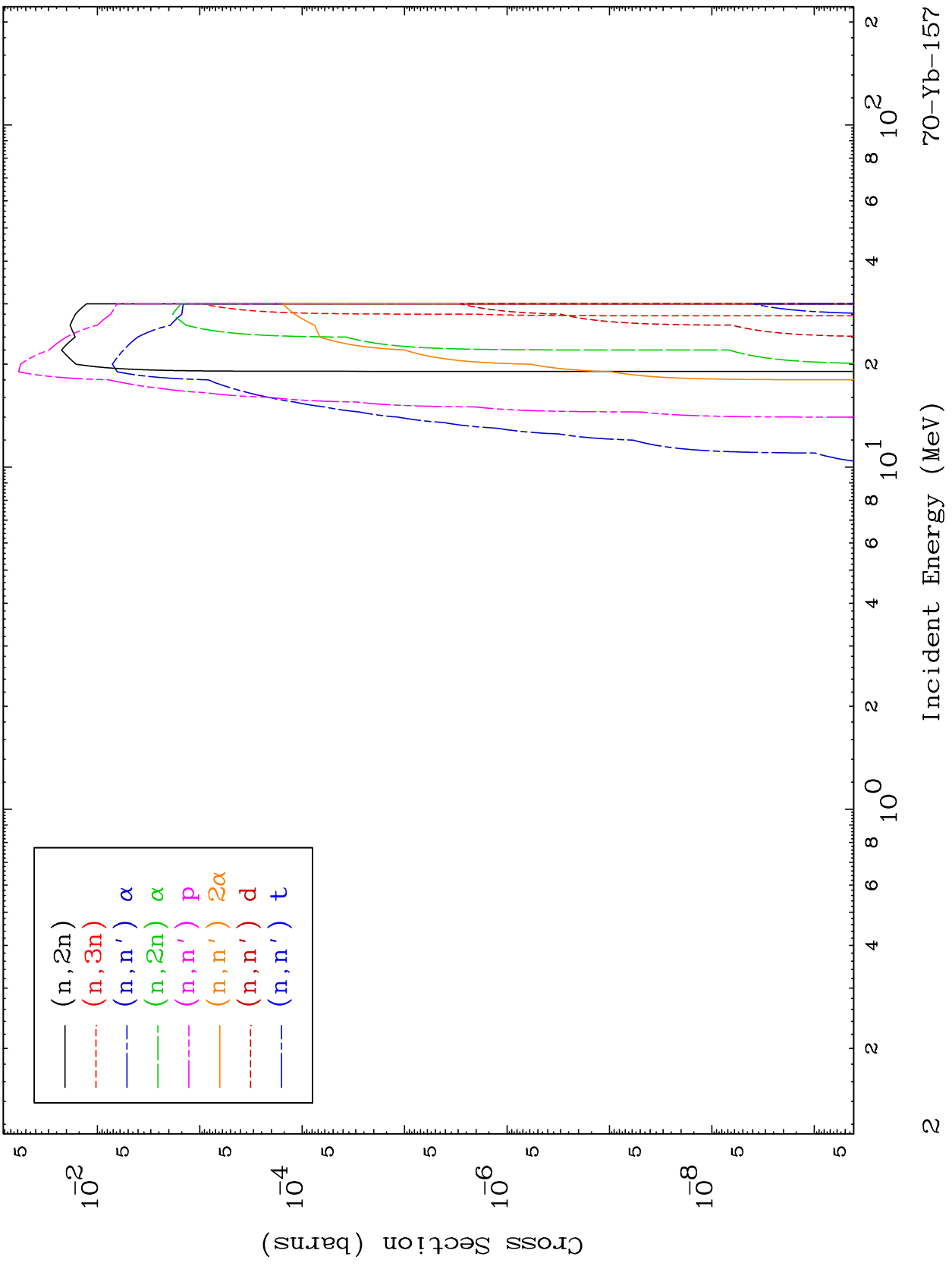
Press Mouse Button to Start

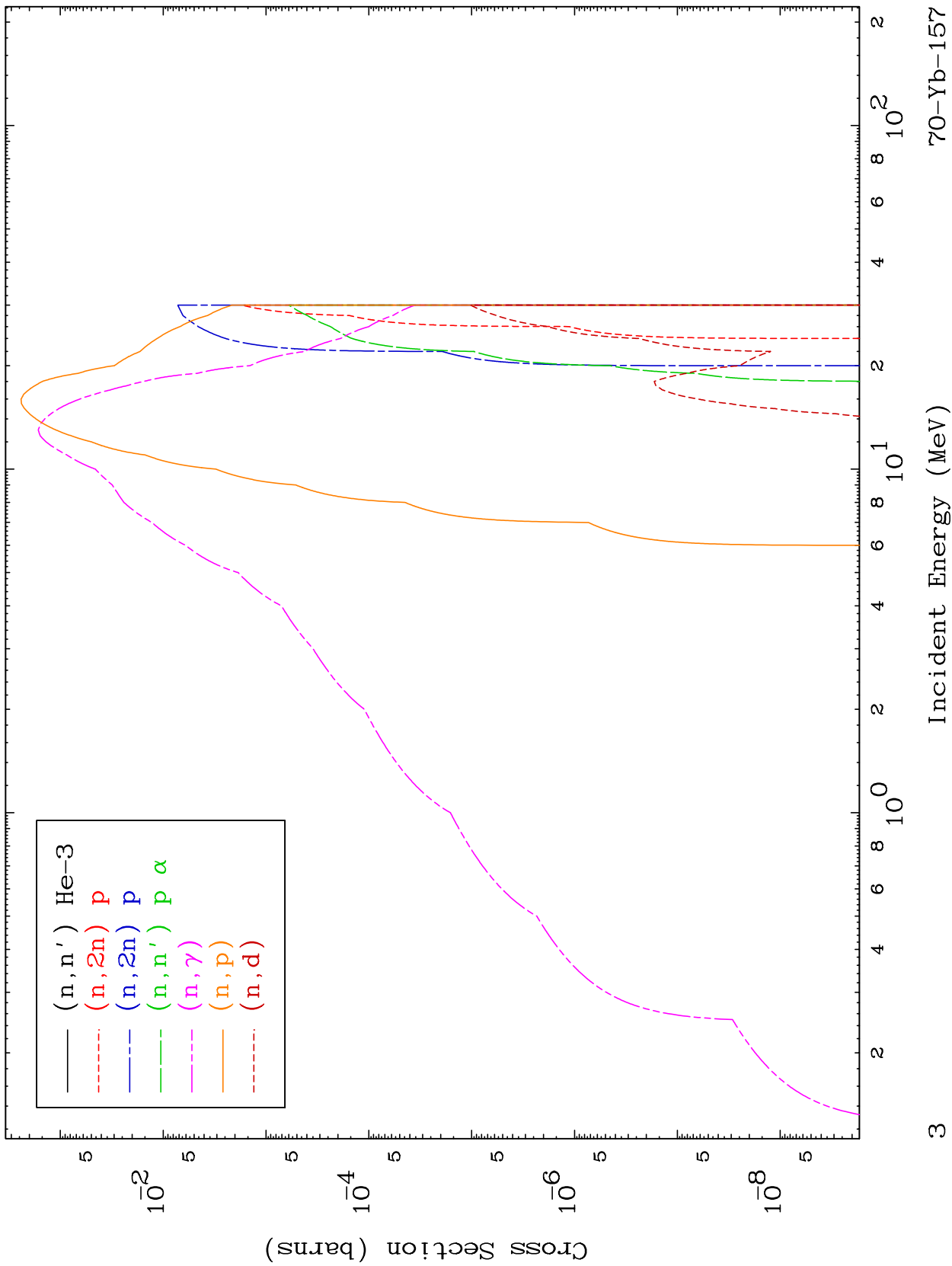
MAT 6992

Photon Major

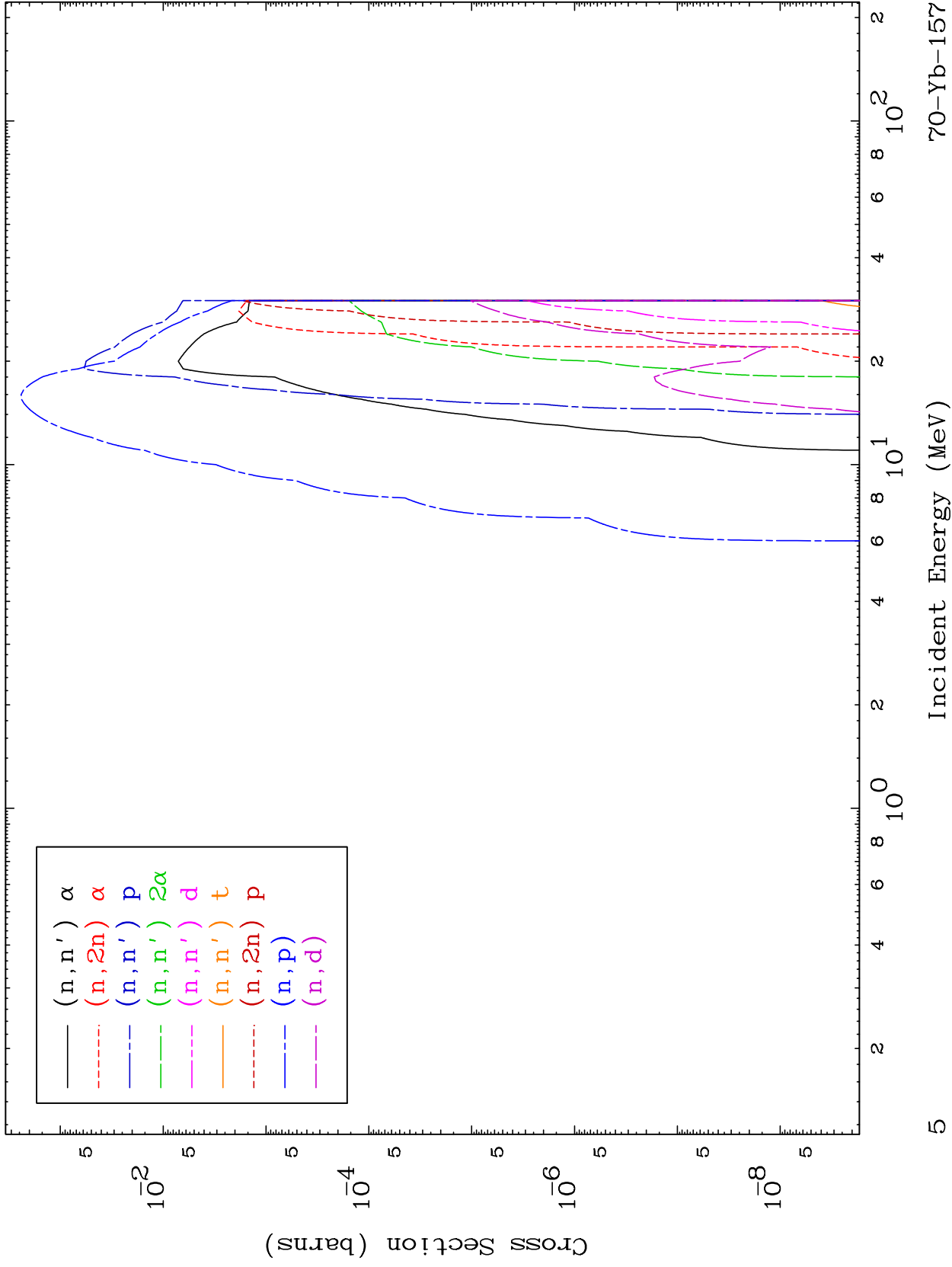
70-Yb-157

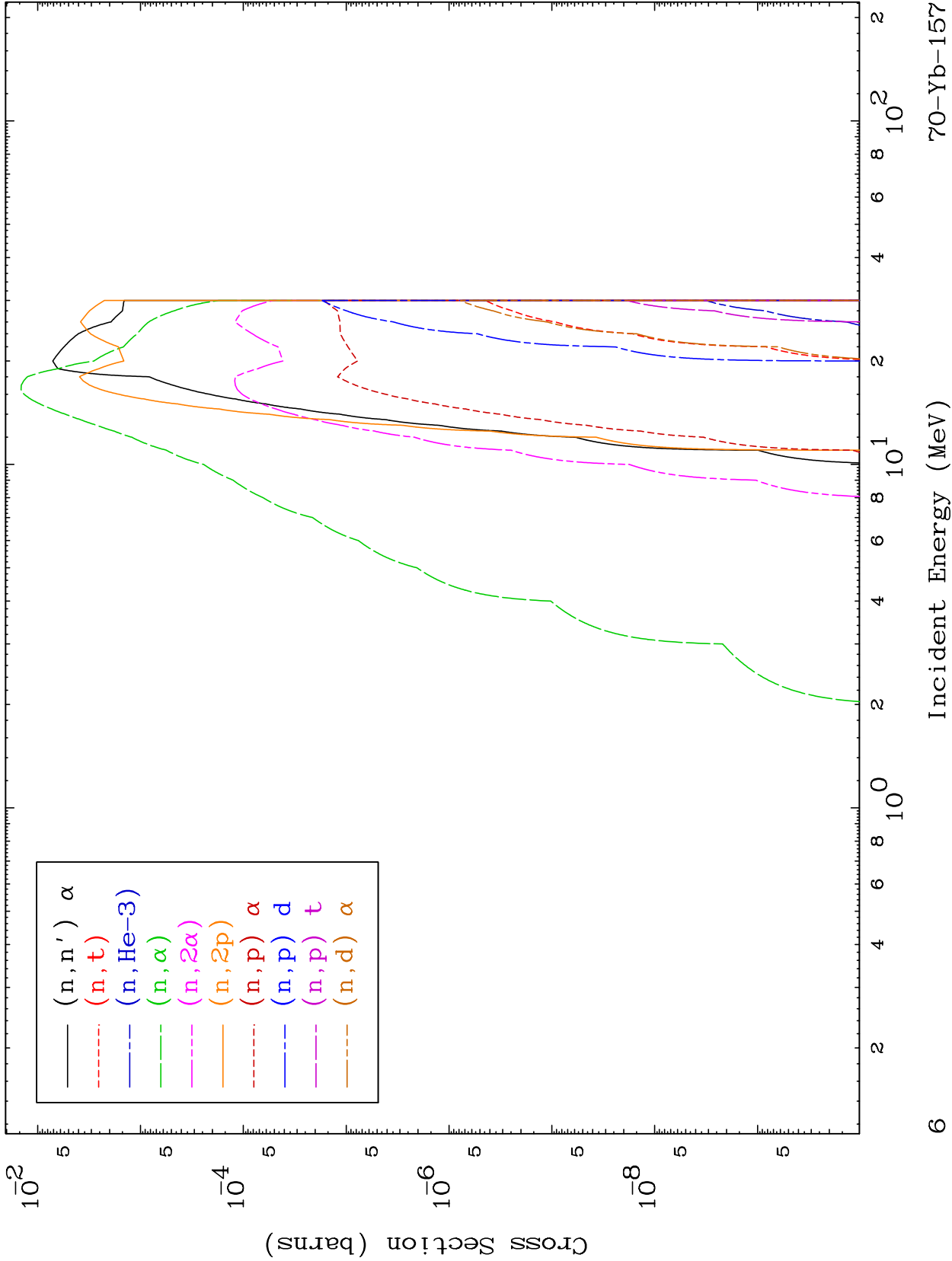










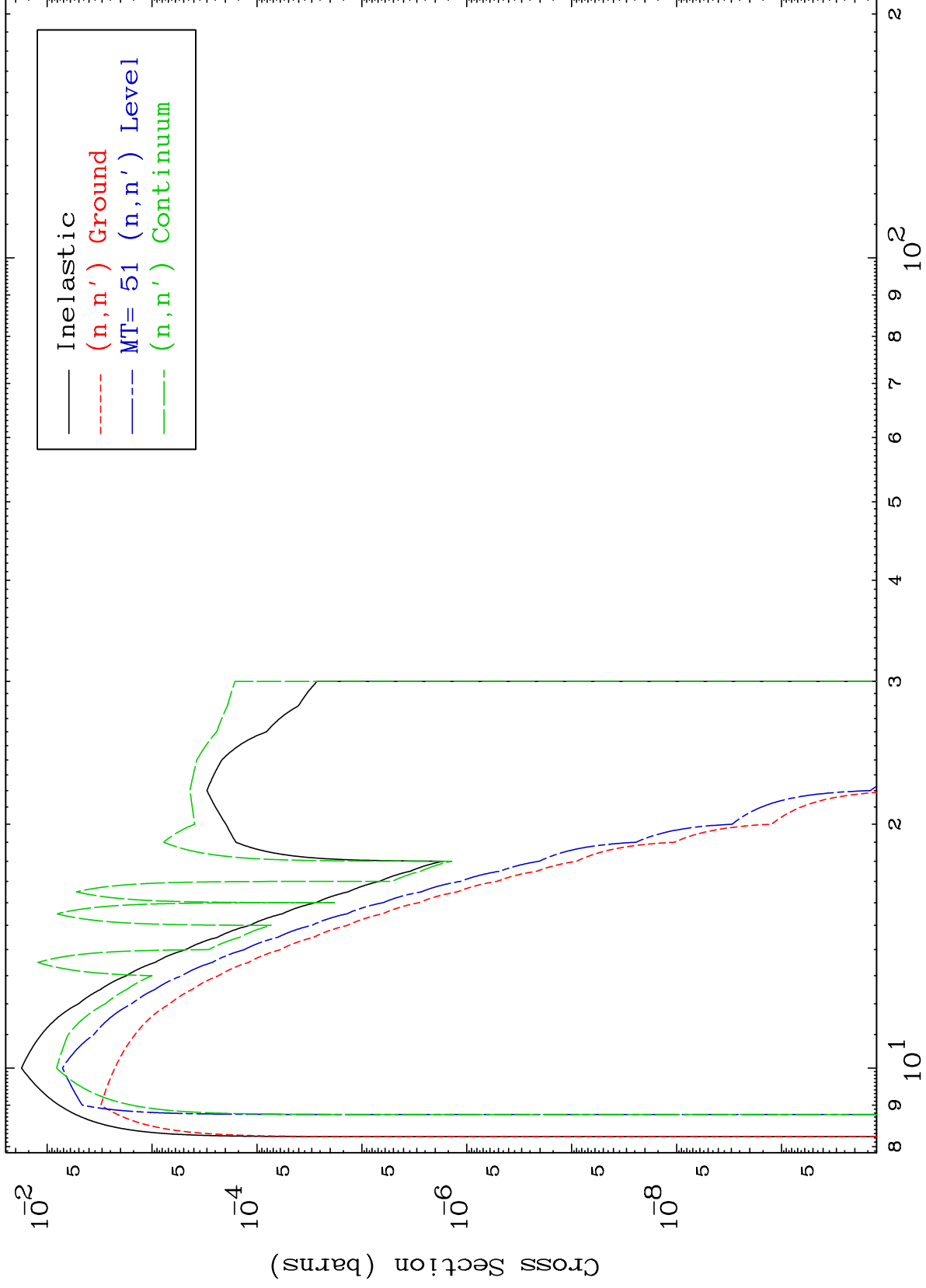


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$(\gamma, n')$  Levels

70-Yb-157

0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-157

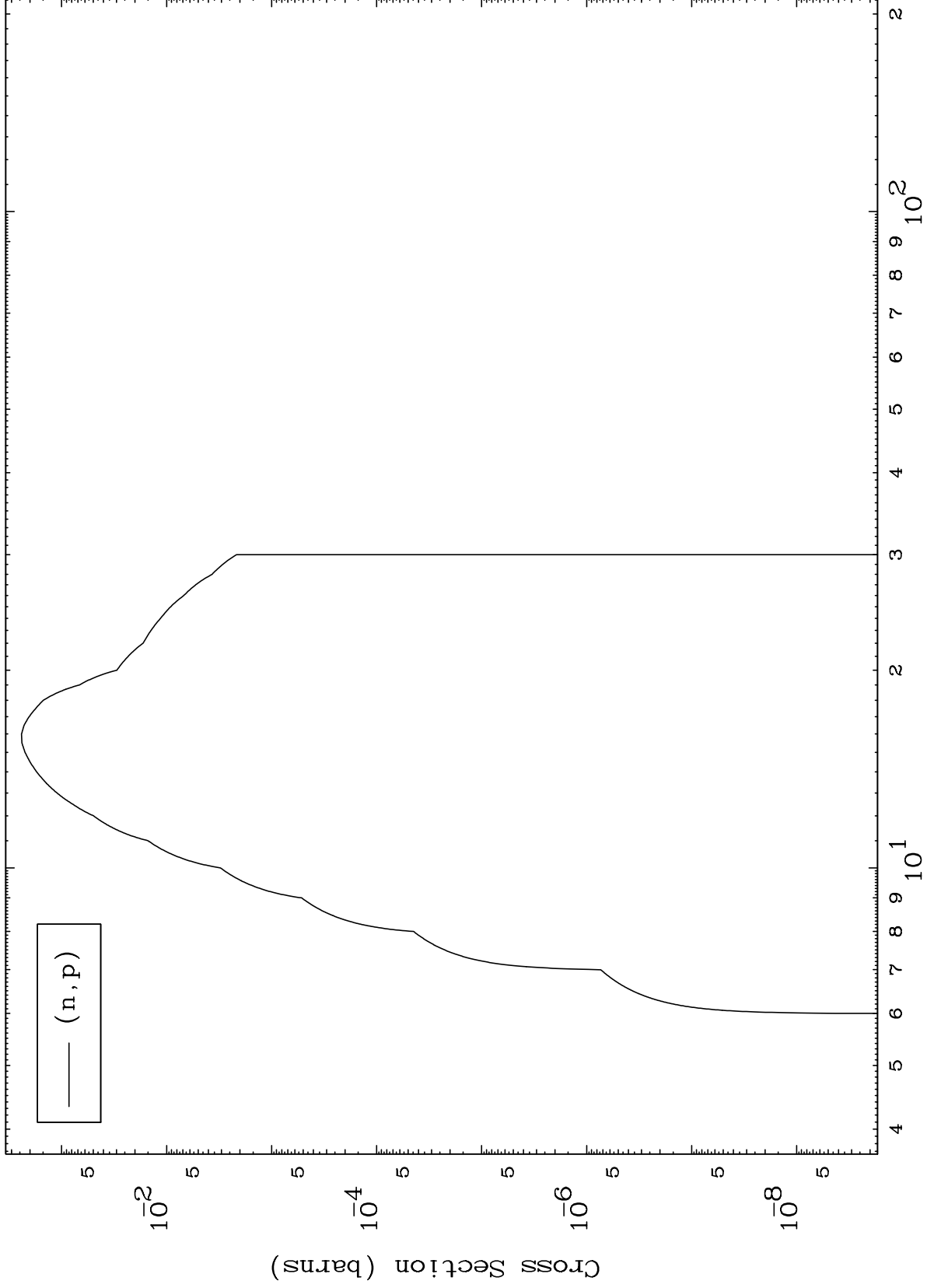
7

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( $\gamma, p$ ) Levels

$^{70}\text{Yb-157}$

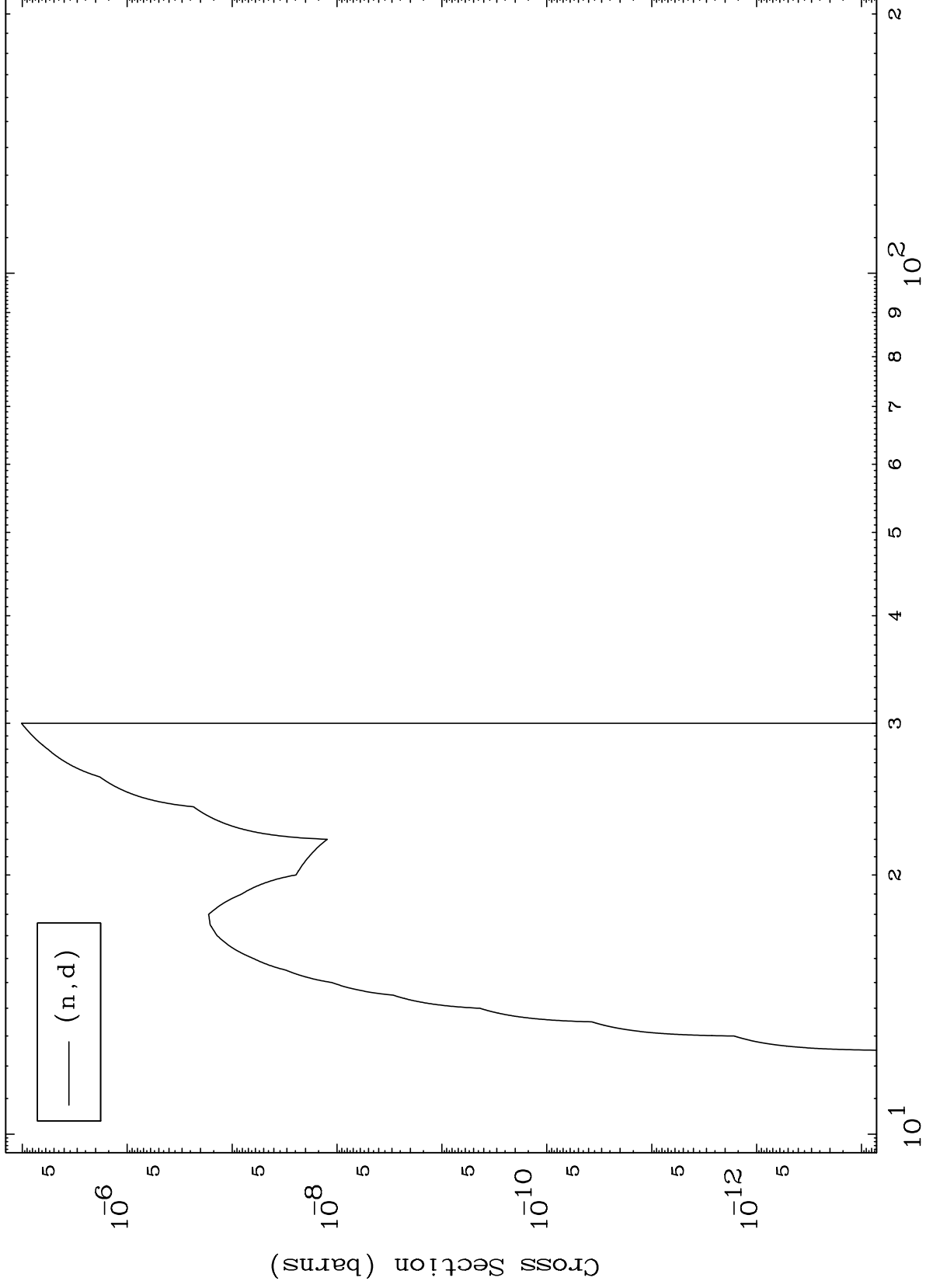
0 Kelvin Cross Sections



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( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

70-Yb-157



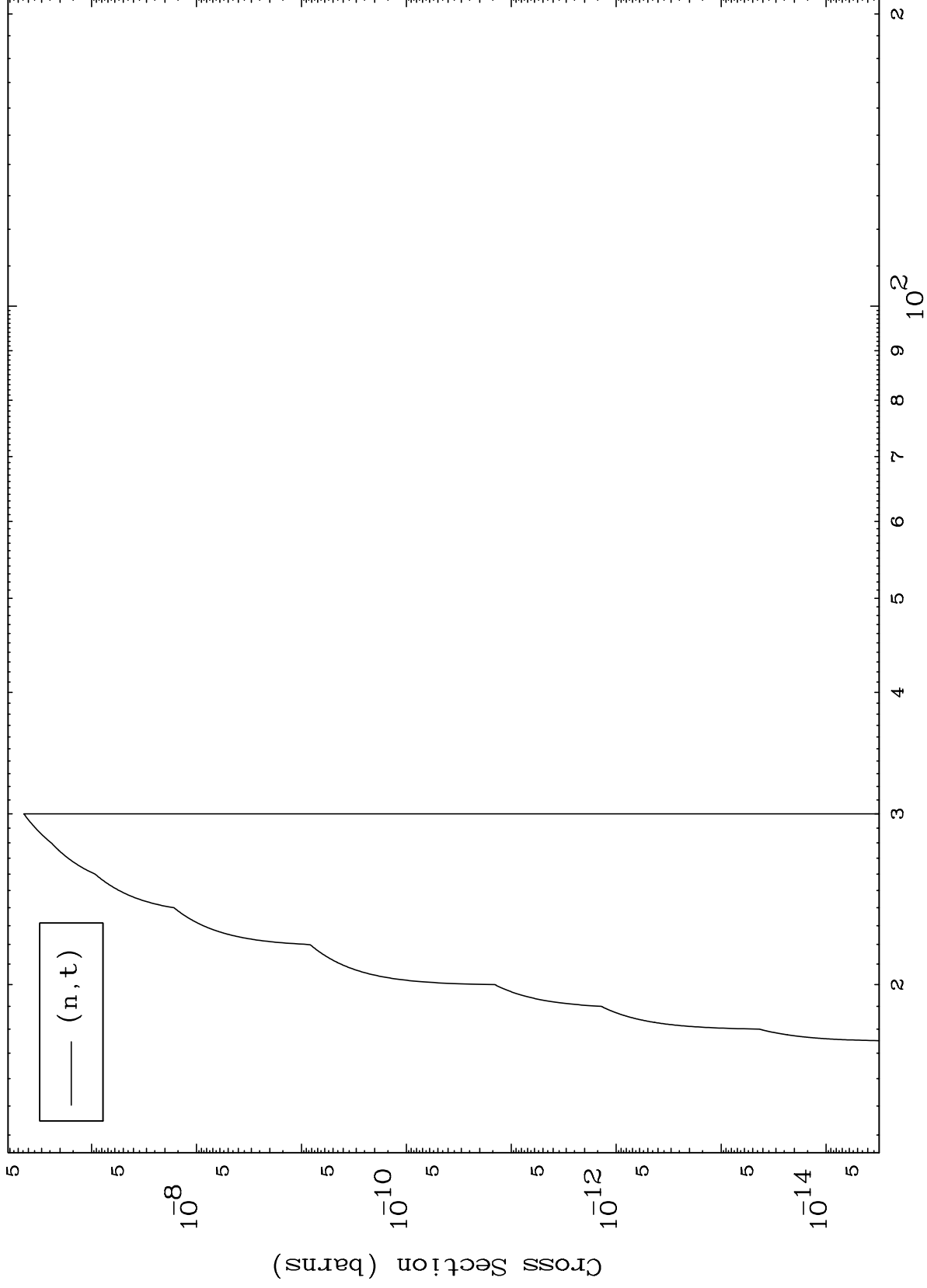
Incident Energy (MeV)

70-Yb-157

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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

70-Yb-157



10

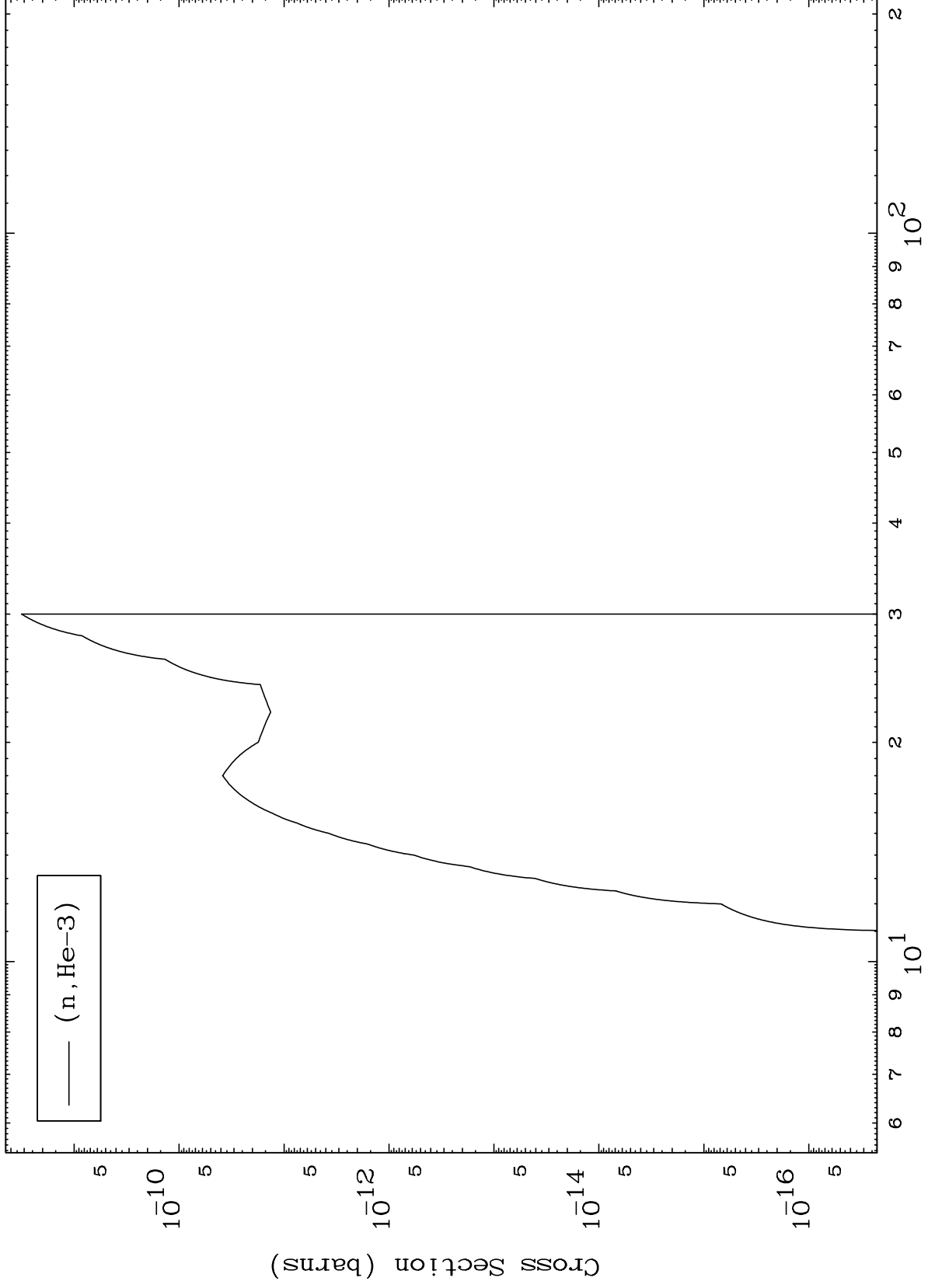
Incident Energy (MeV)

70-Yb-157

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

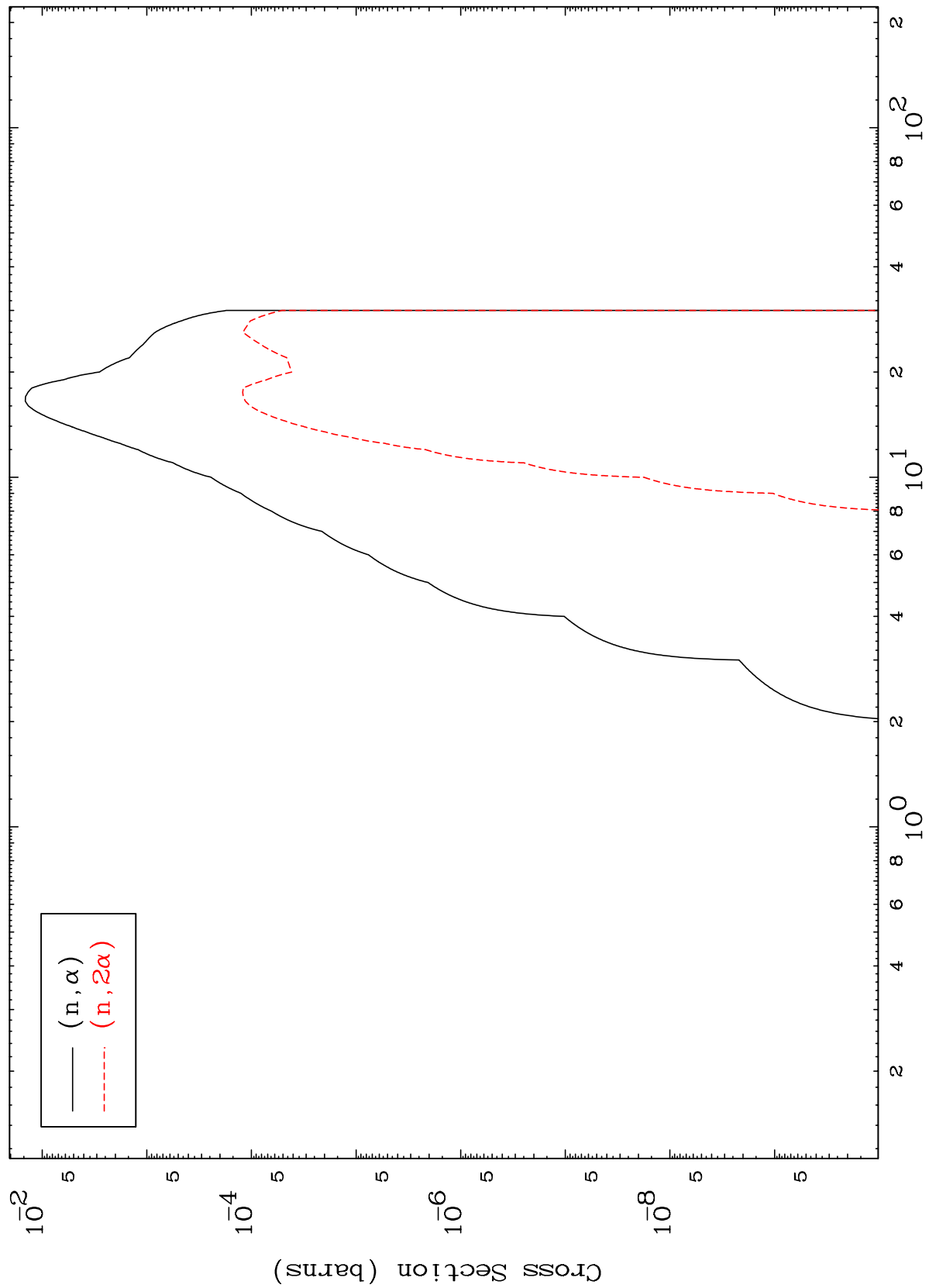
70-Yb-157



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70-Yb-157

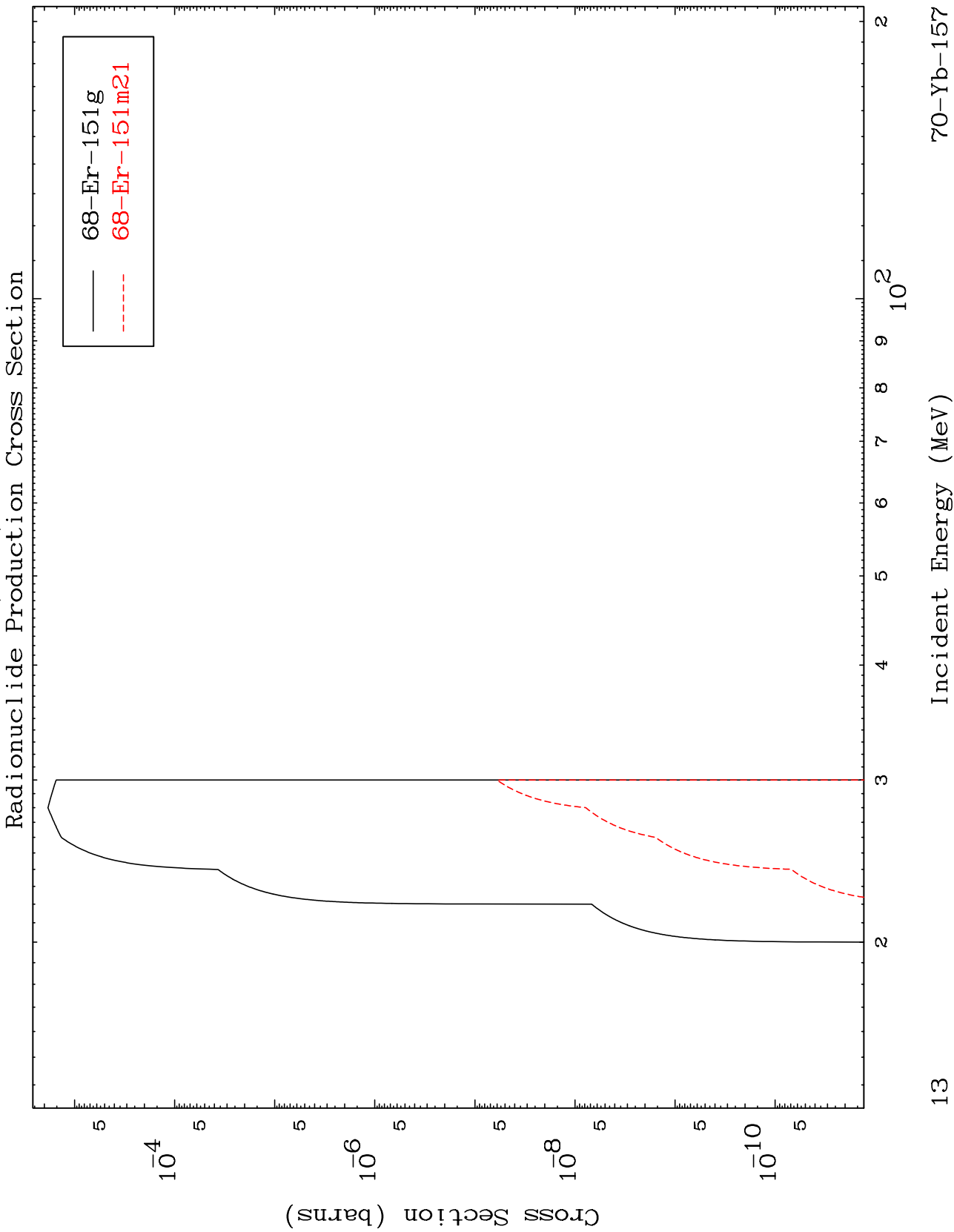
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



70-Yb-157

Incident Energy (MeV)

12

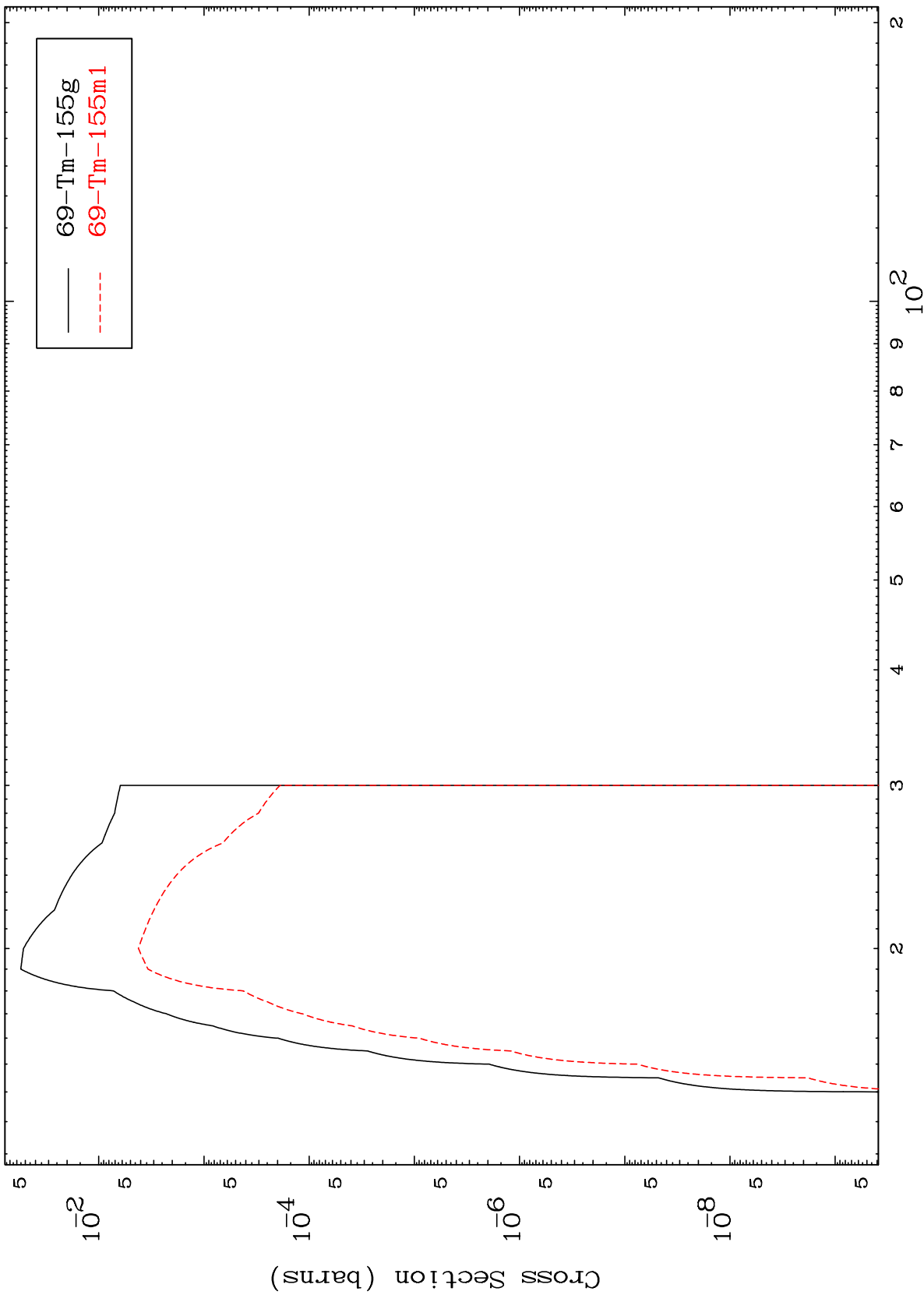


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(n,n') p

70-Yb-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

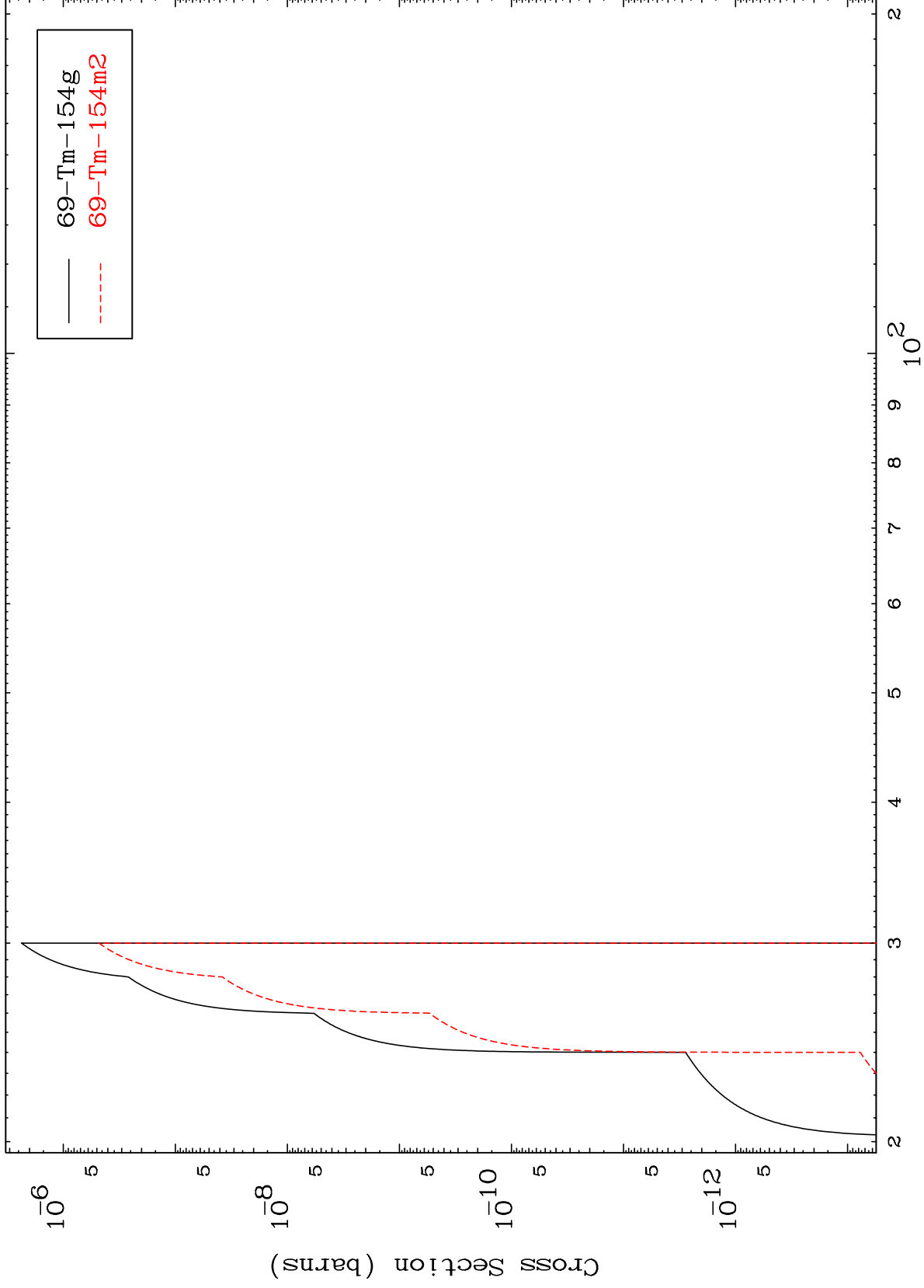
70-Yb-157

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(n,n') d

70-Yb-157

Radionuclide Production Cross Section

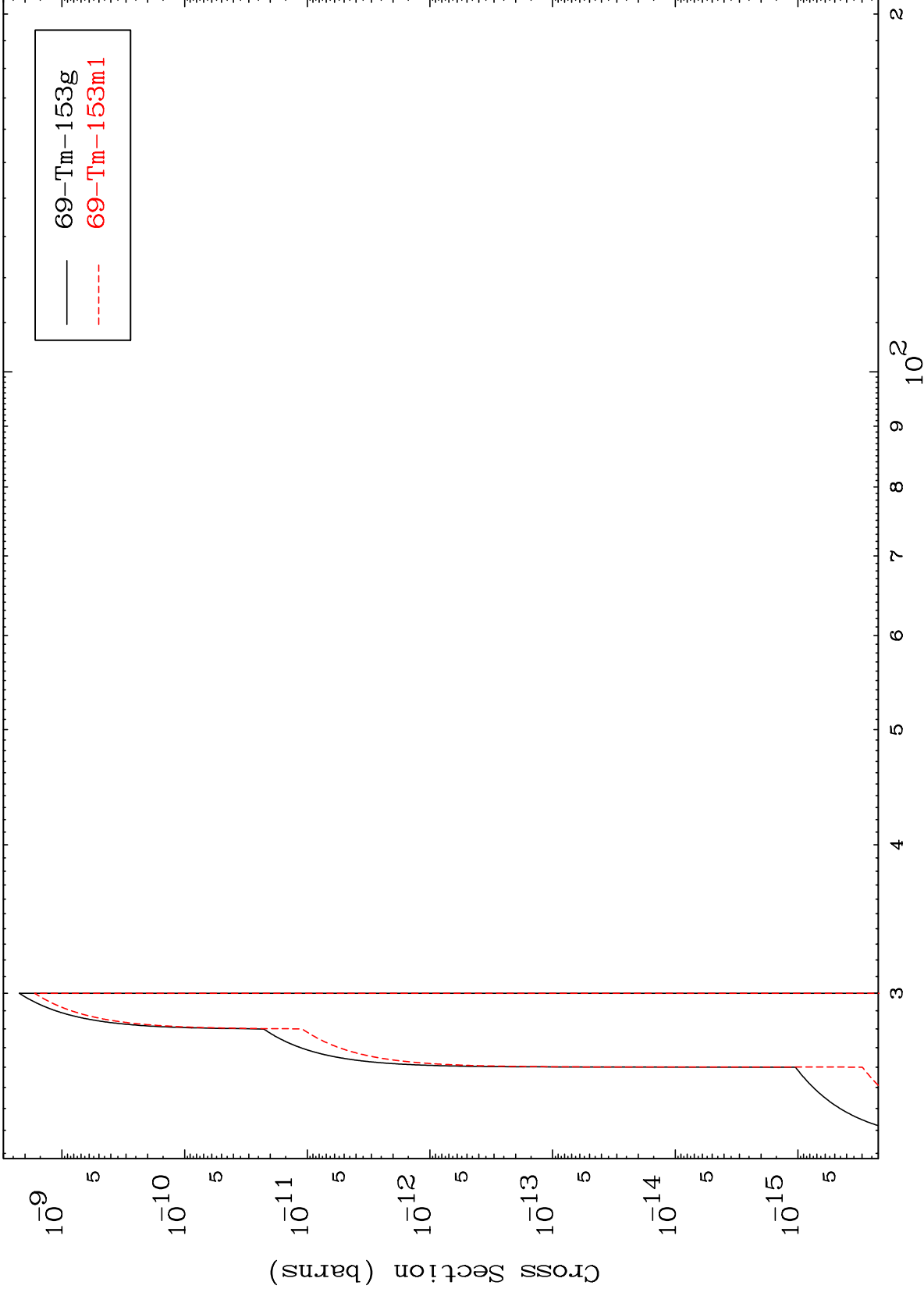


Incident Energy (MeV)

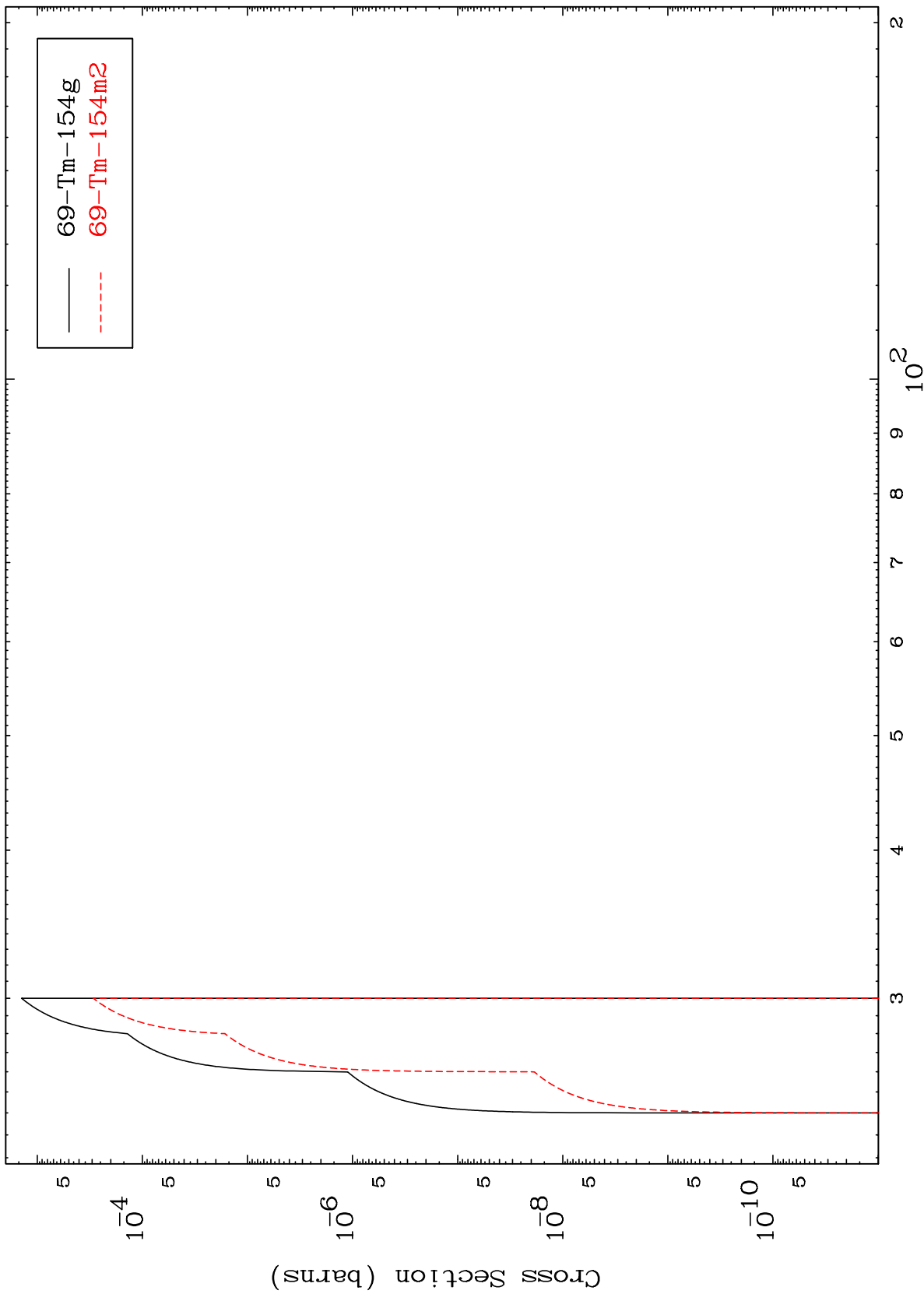
70-Yb-157

15

Radionuclide Production Cross Section



Radionuclide Production Cross Section

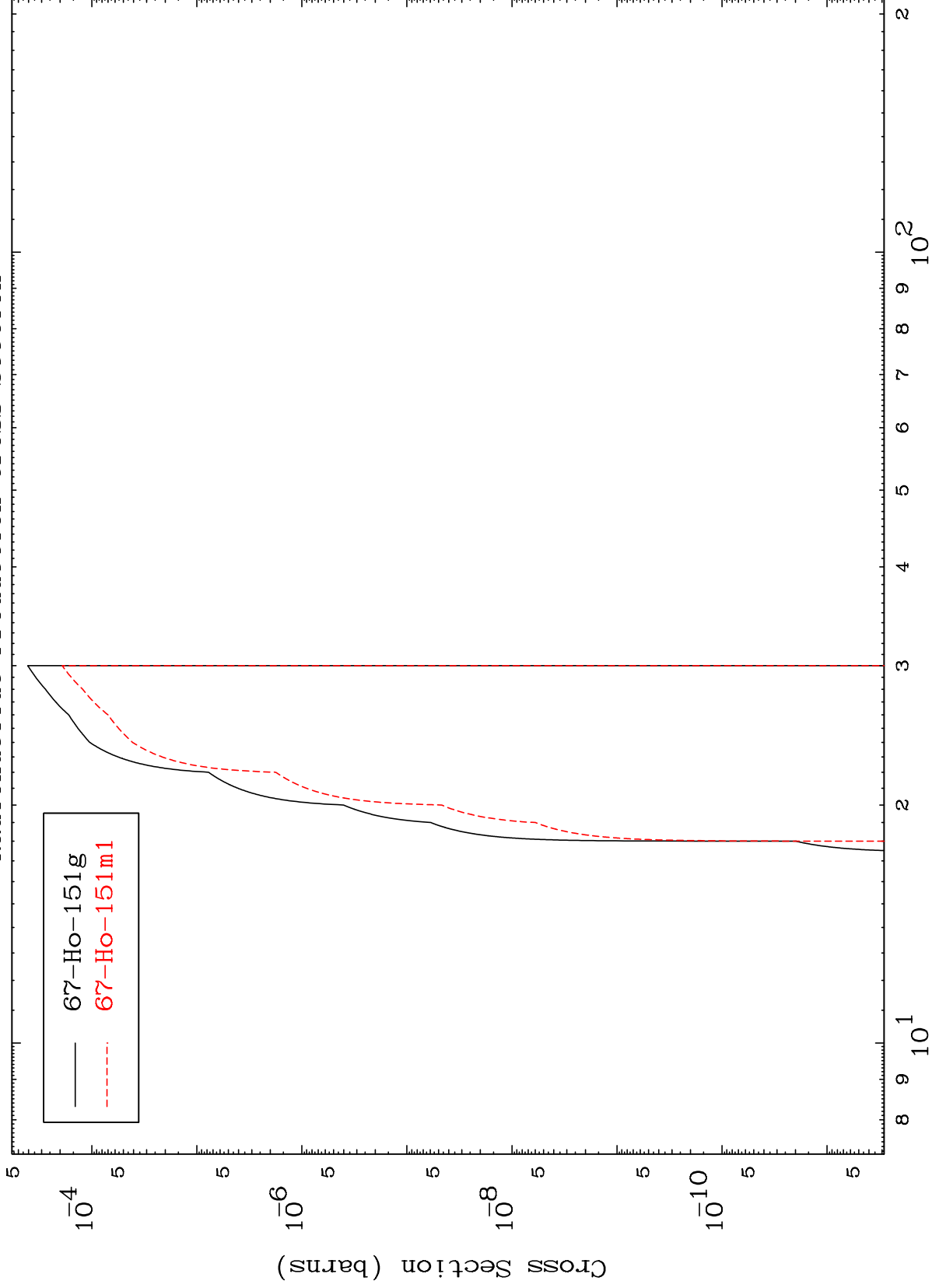


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(n,n') p  $\alpha$

70-Yb-157

Radionuclide Production Cross Section



18

Incident Energy (MeV)

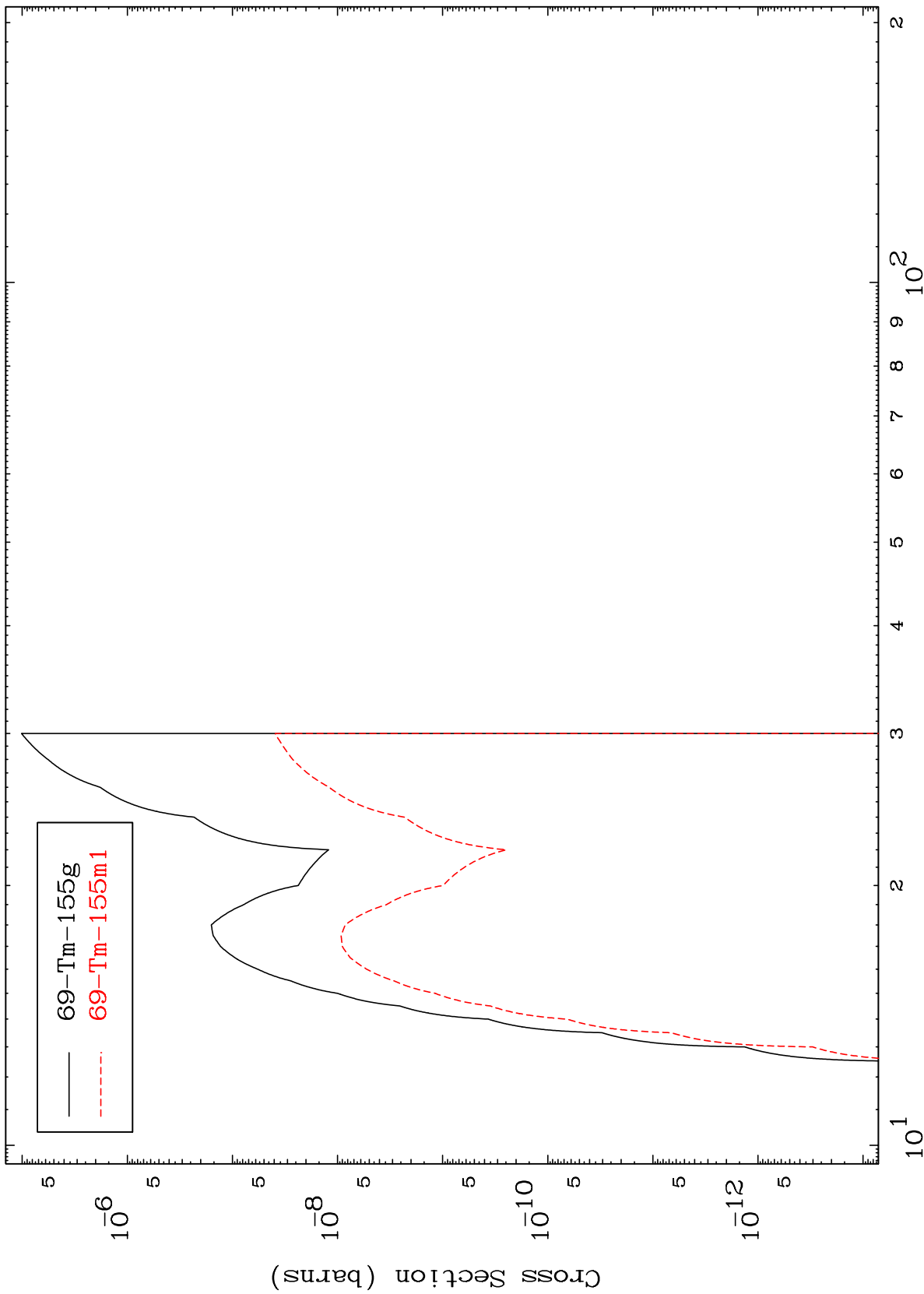
70-Yb-157

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(n,d)

70-Yb-157

Radionuclide Production Cross Section



Incident Energy (MeV)

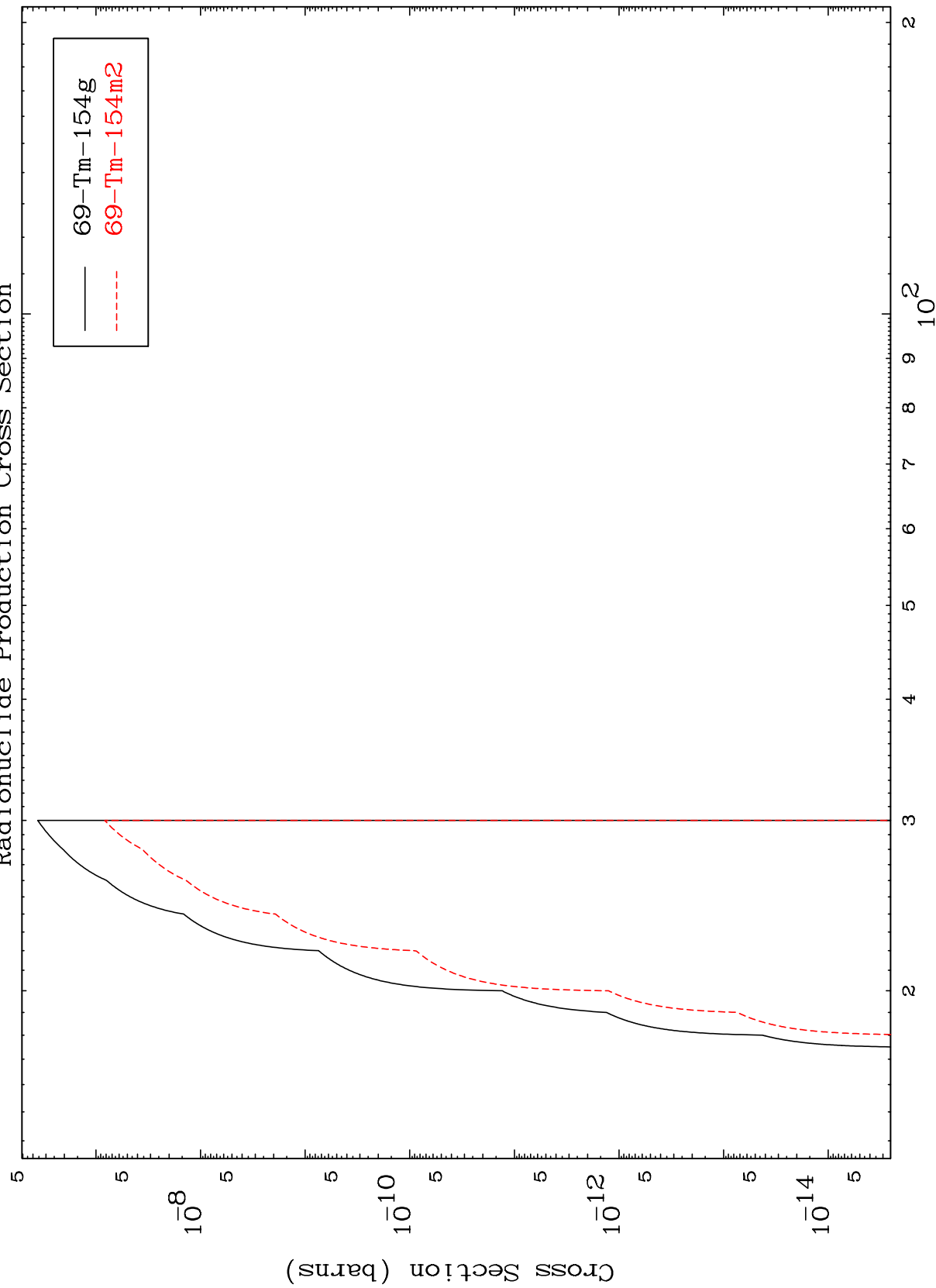
70-Yb-157

19

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70-Yb-157

(n, t)  
Radionuclide Production Cross Section



20

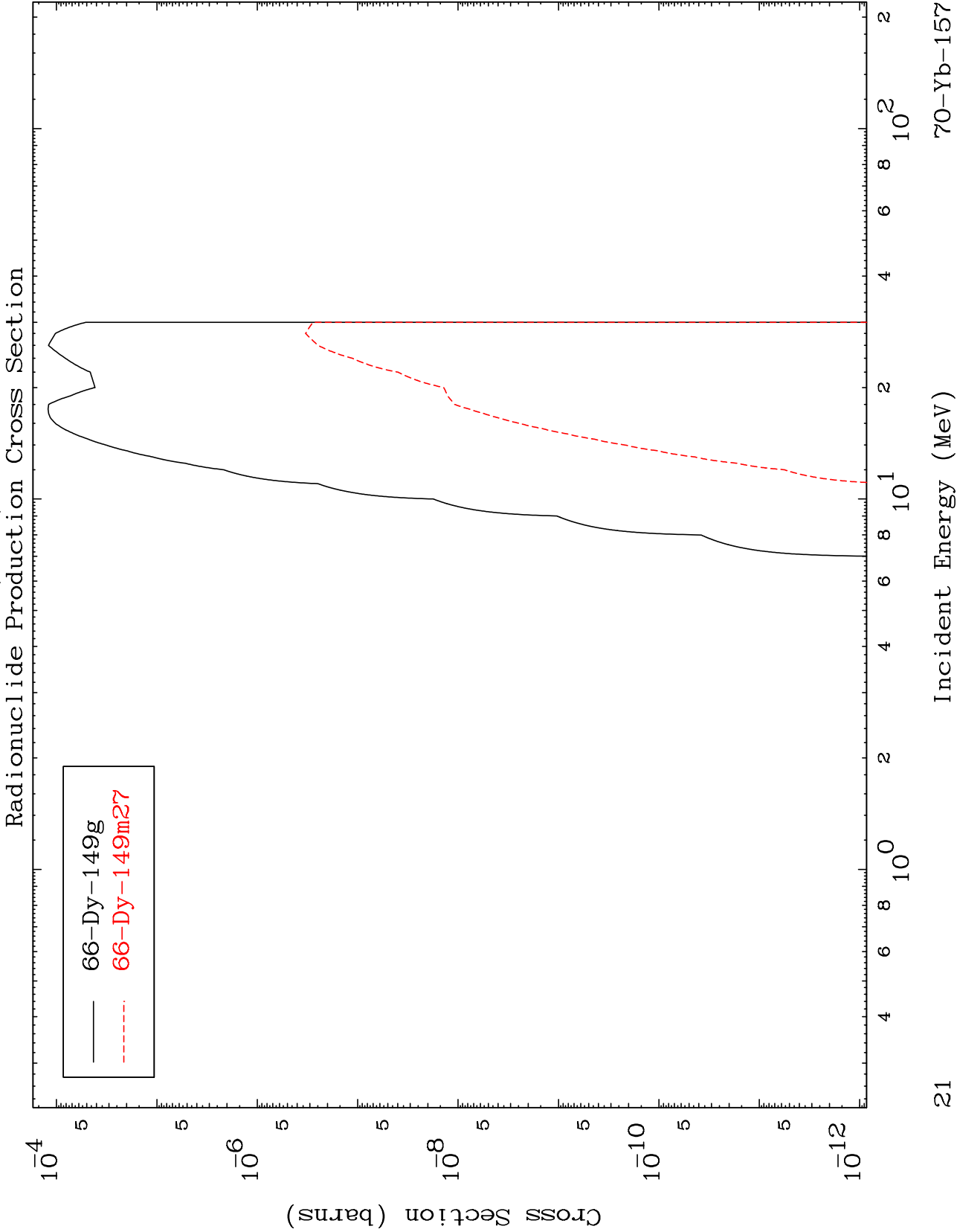
Incident Energy (MeV)

70-Yb-157

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(n,2 $\alpha$ )

70-Yb-157

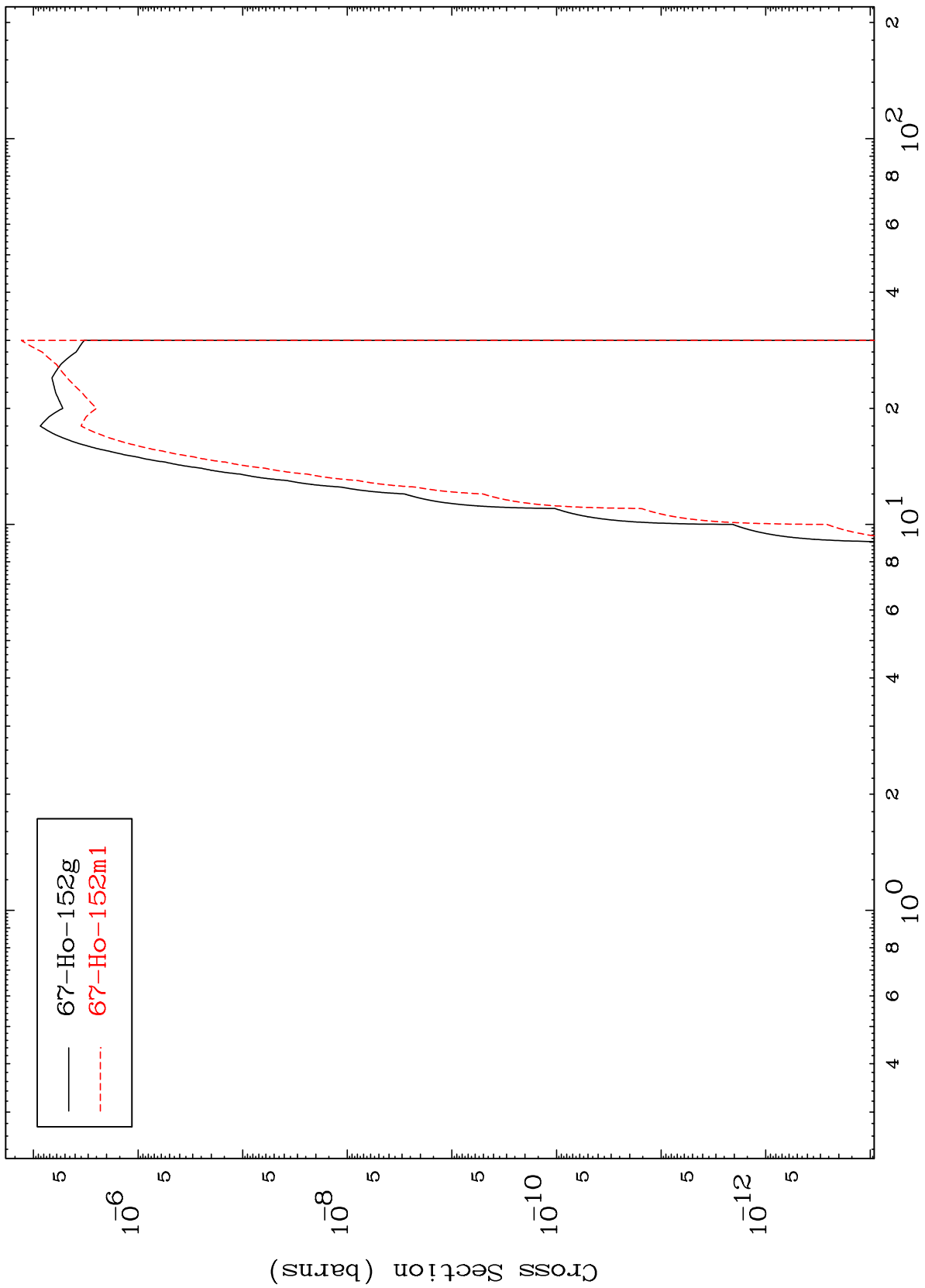


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(n,p)  $\alpha$

70-Yb-157

Radionuclide Production Cross Section

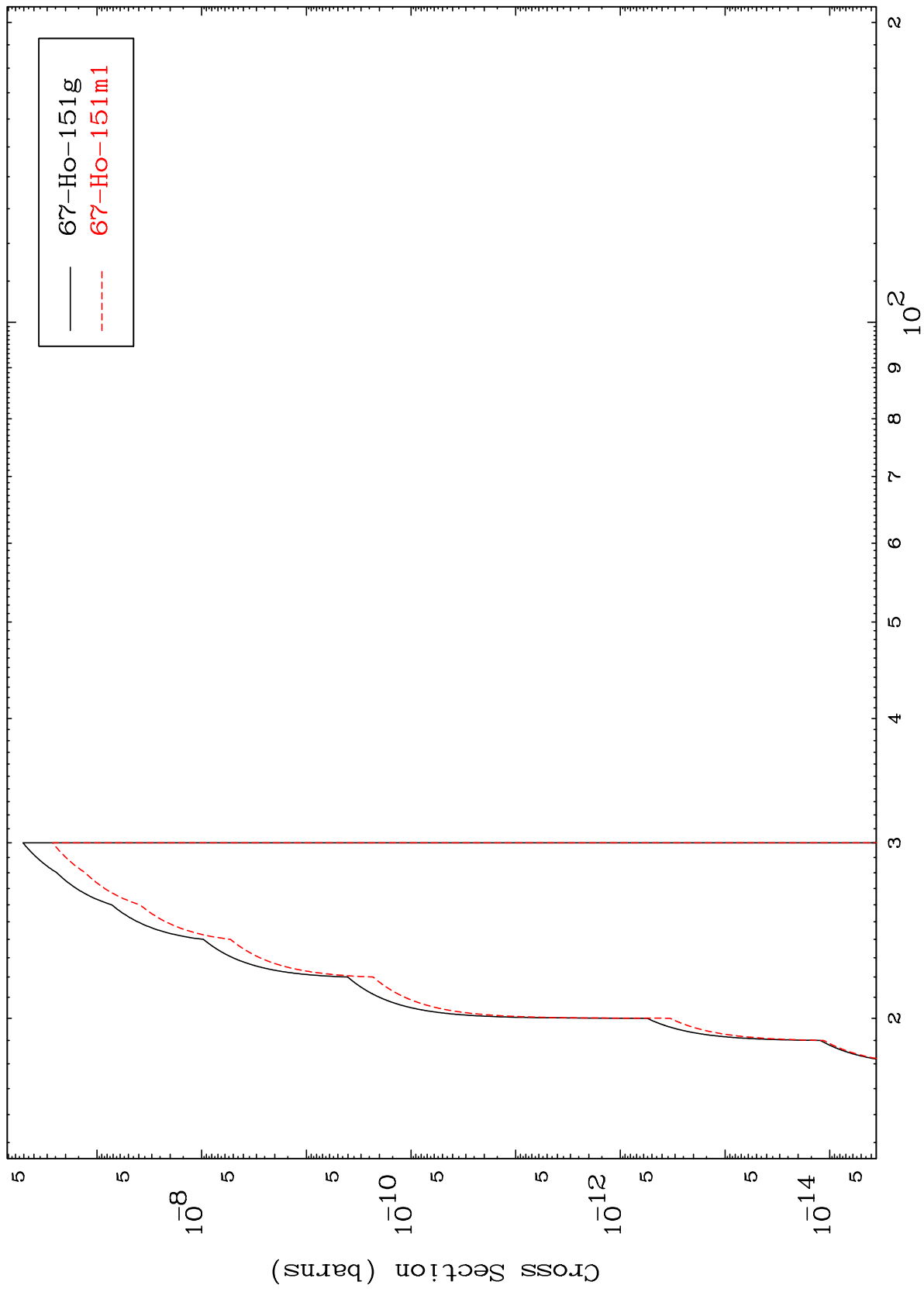


MAT 6992

(n,d)  $\alpha$

70-Yb-157

Radionuclide Production Cross Section



23

Incident Energy (MeV)

70-Yb-157