

Program EVALPLOT  
(Version 2021-1)

by

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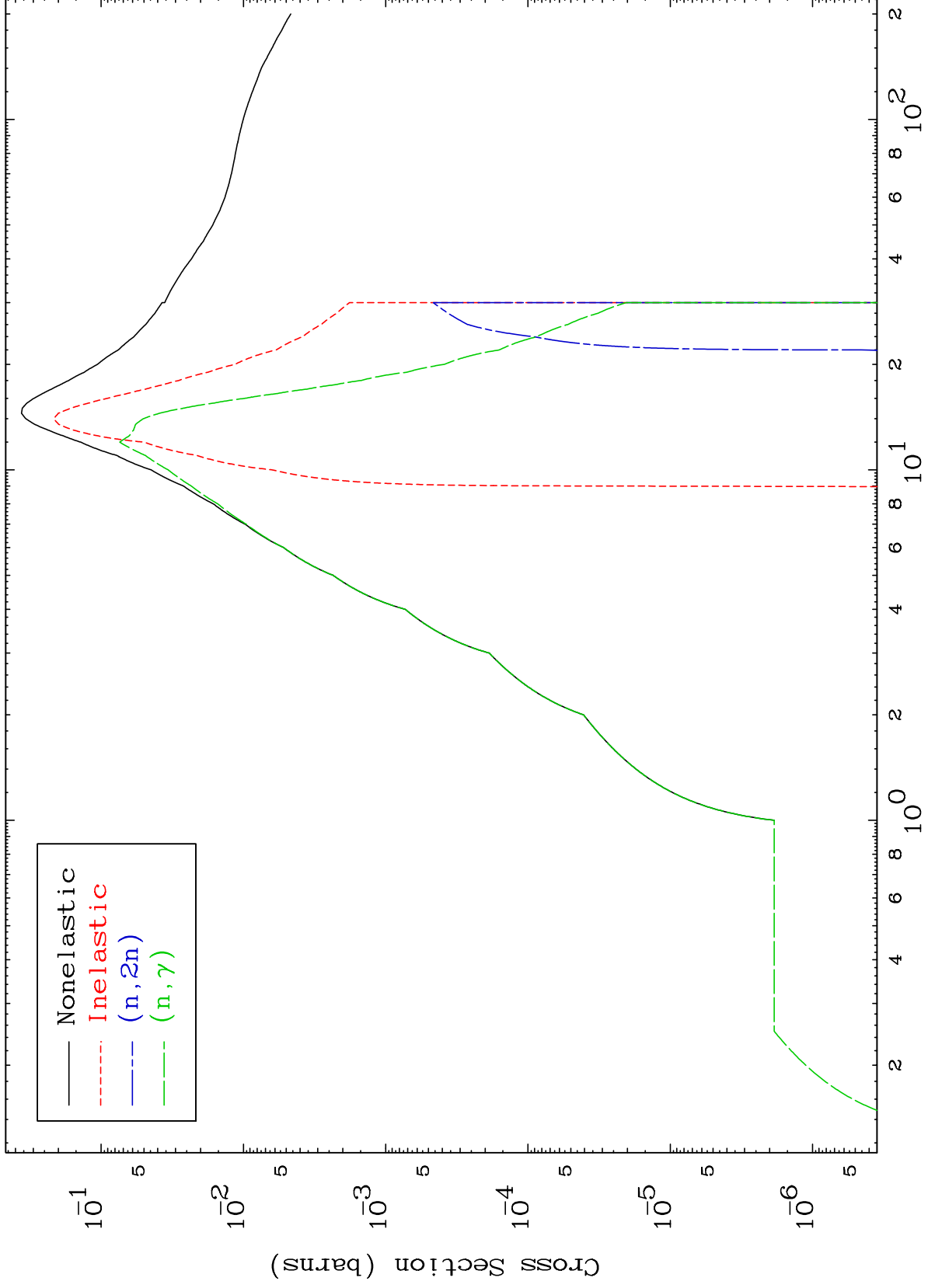
Press Mouse Button to Start

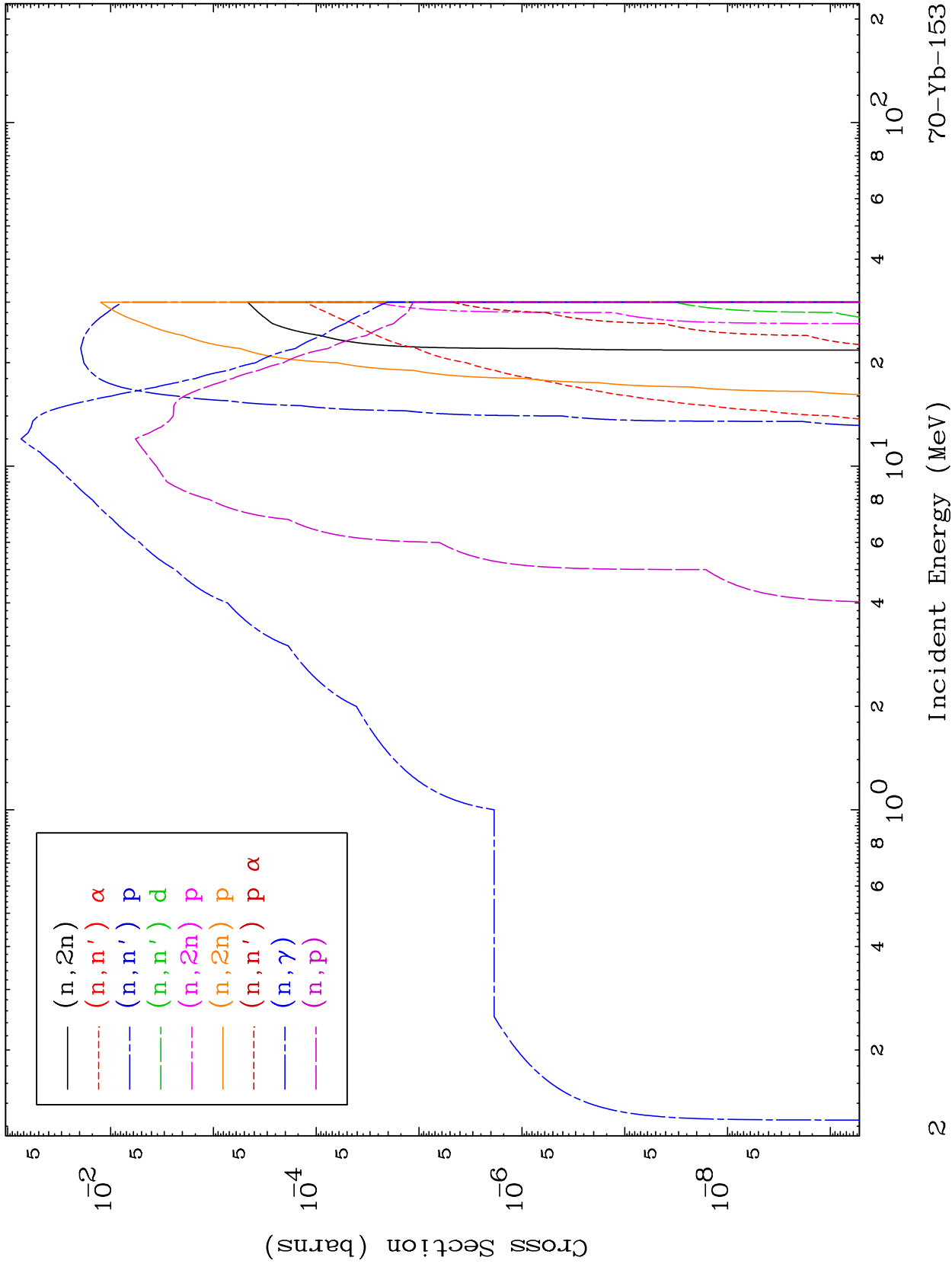
MAT 6980

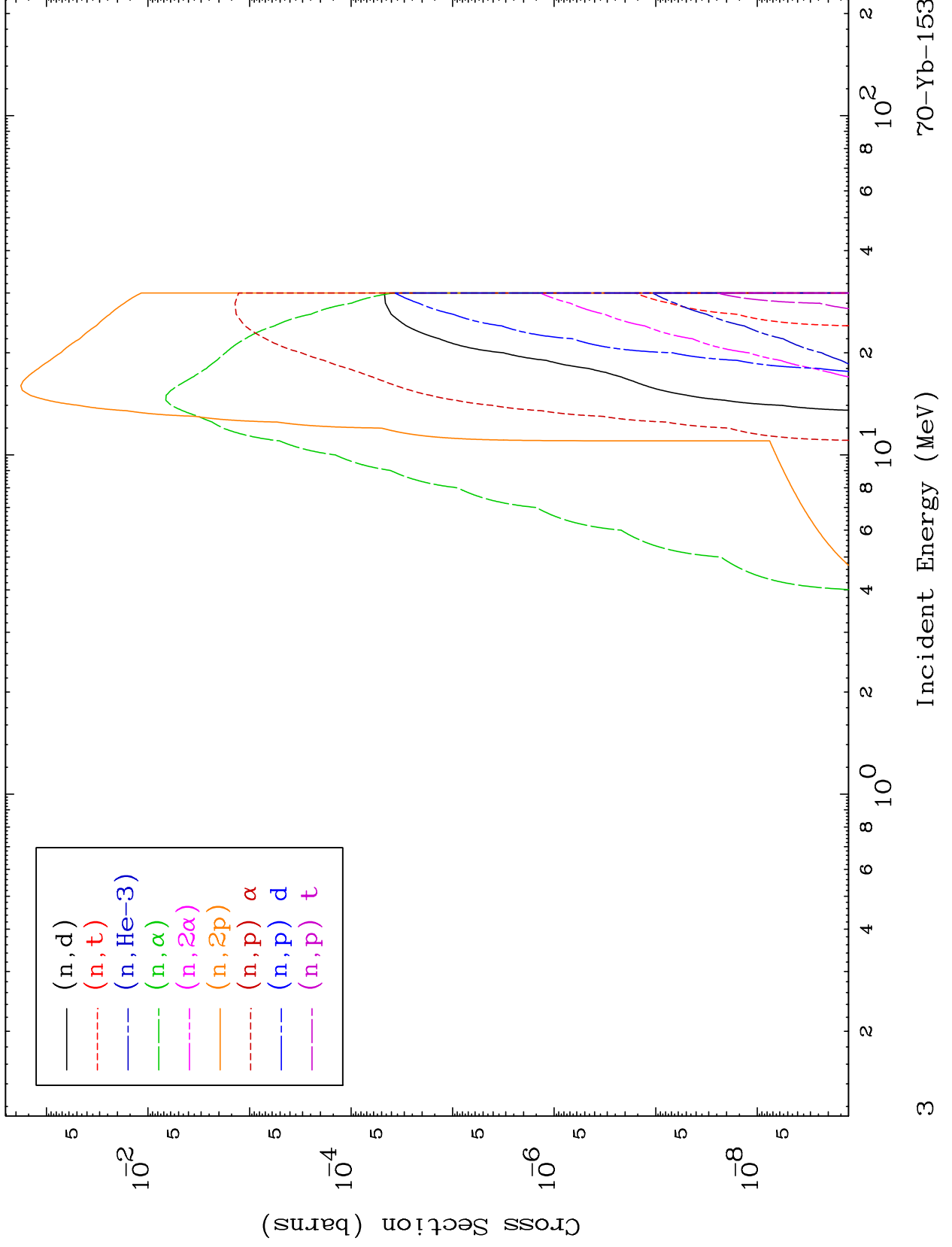
Photon Major

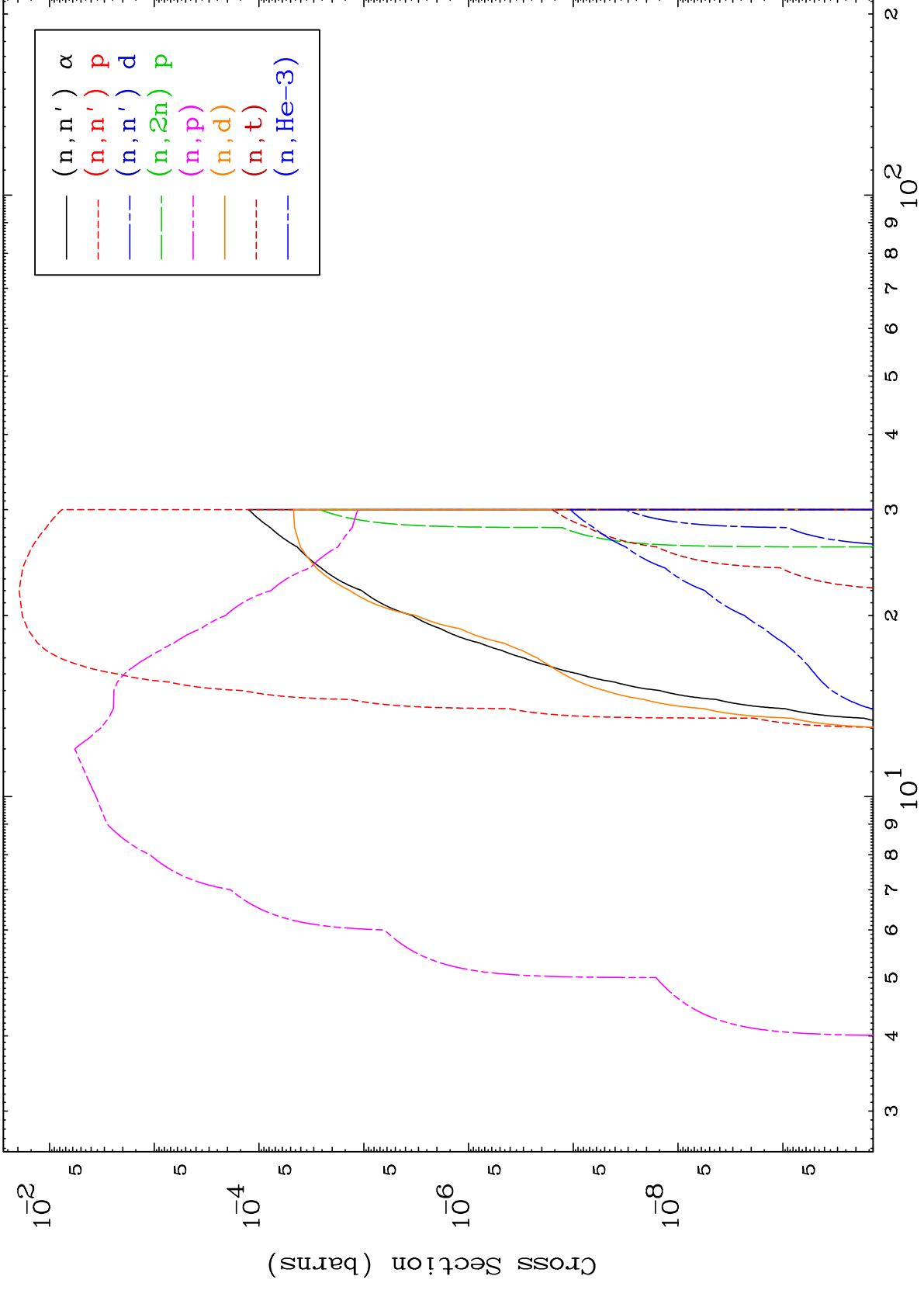
70-Yb-153

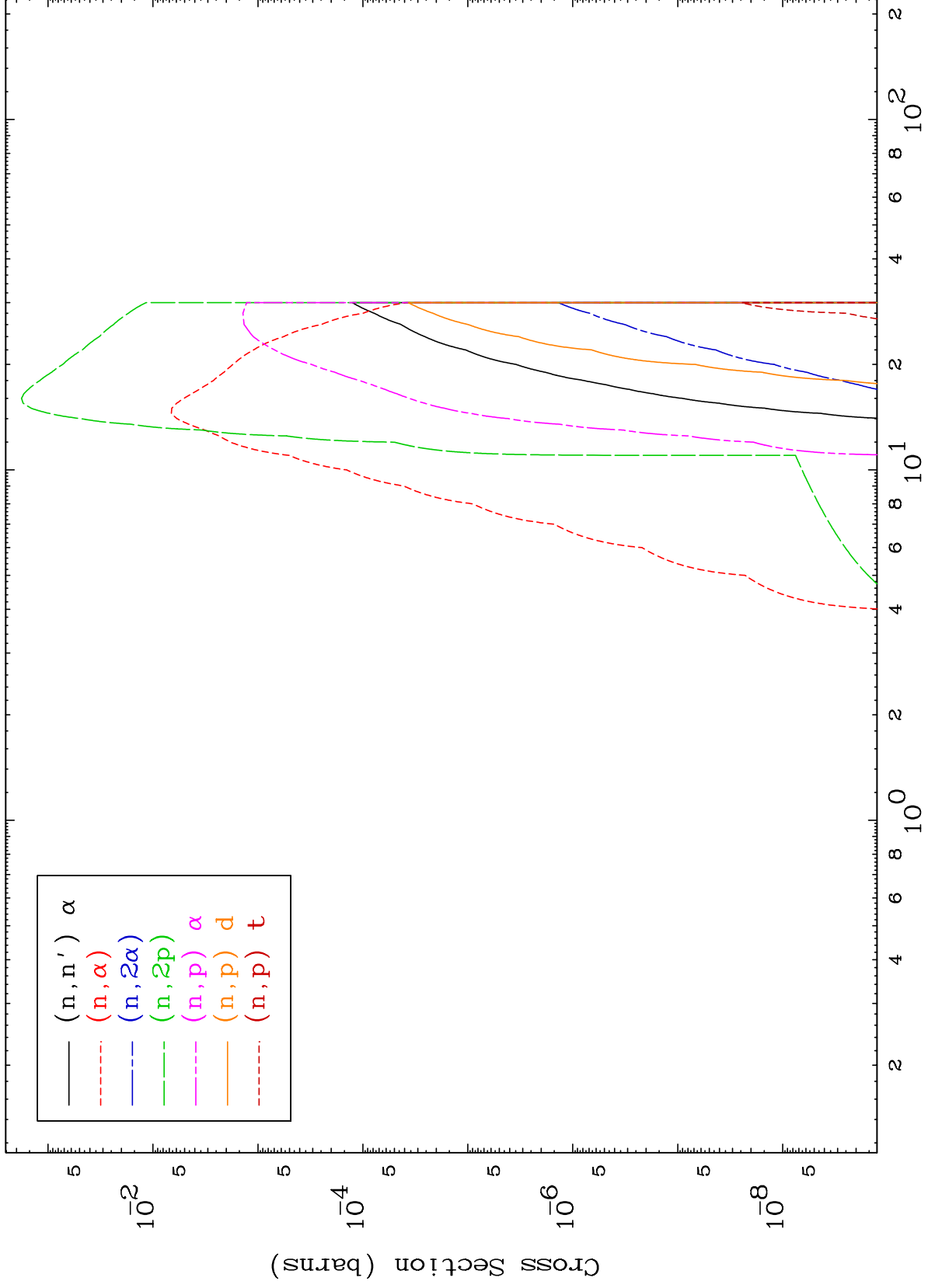
0 Kelvin Cross Sections









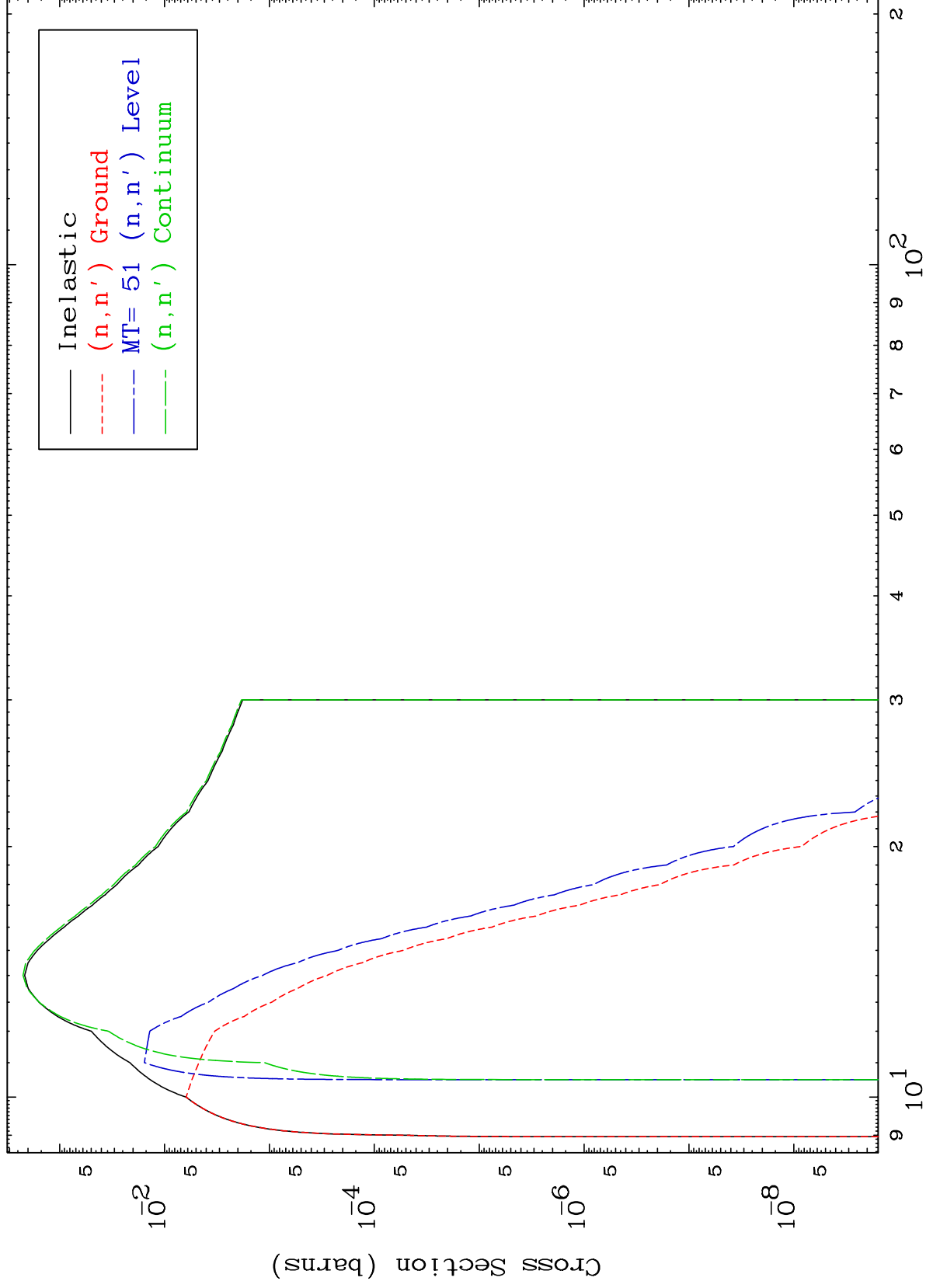


MAT 6980

( $\gamma, n'$ ) Levels

70-Yb-153

0 Kelvin Cross Sections



Incident Energy (MeV)

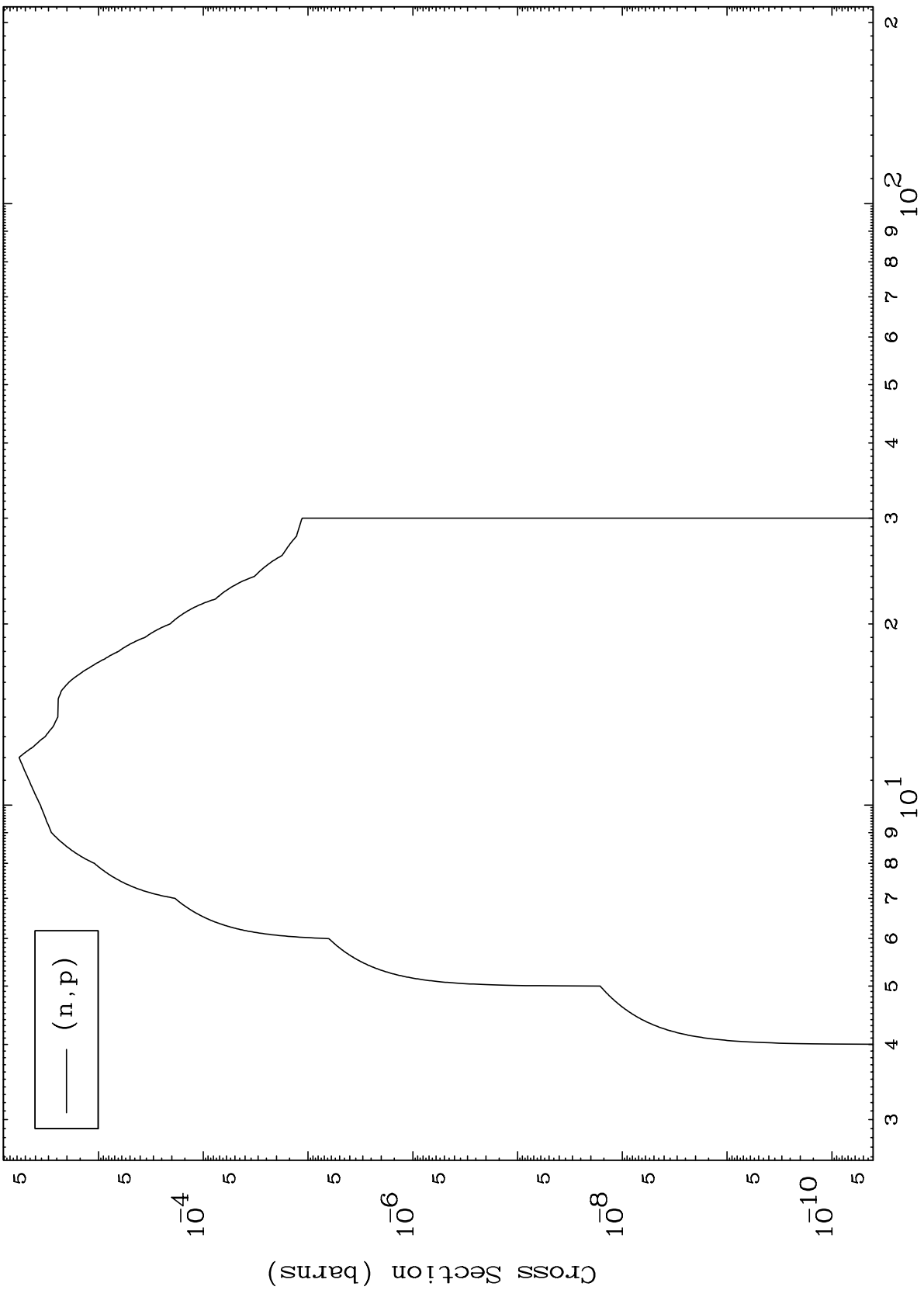
70-Yb-153

MAT 6980

( $\gamma, p$ ) Levels

70-Yb-153

0 Kelvin Cross Sections



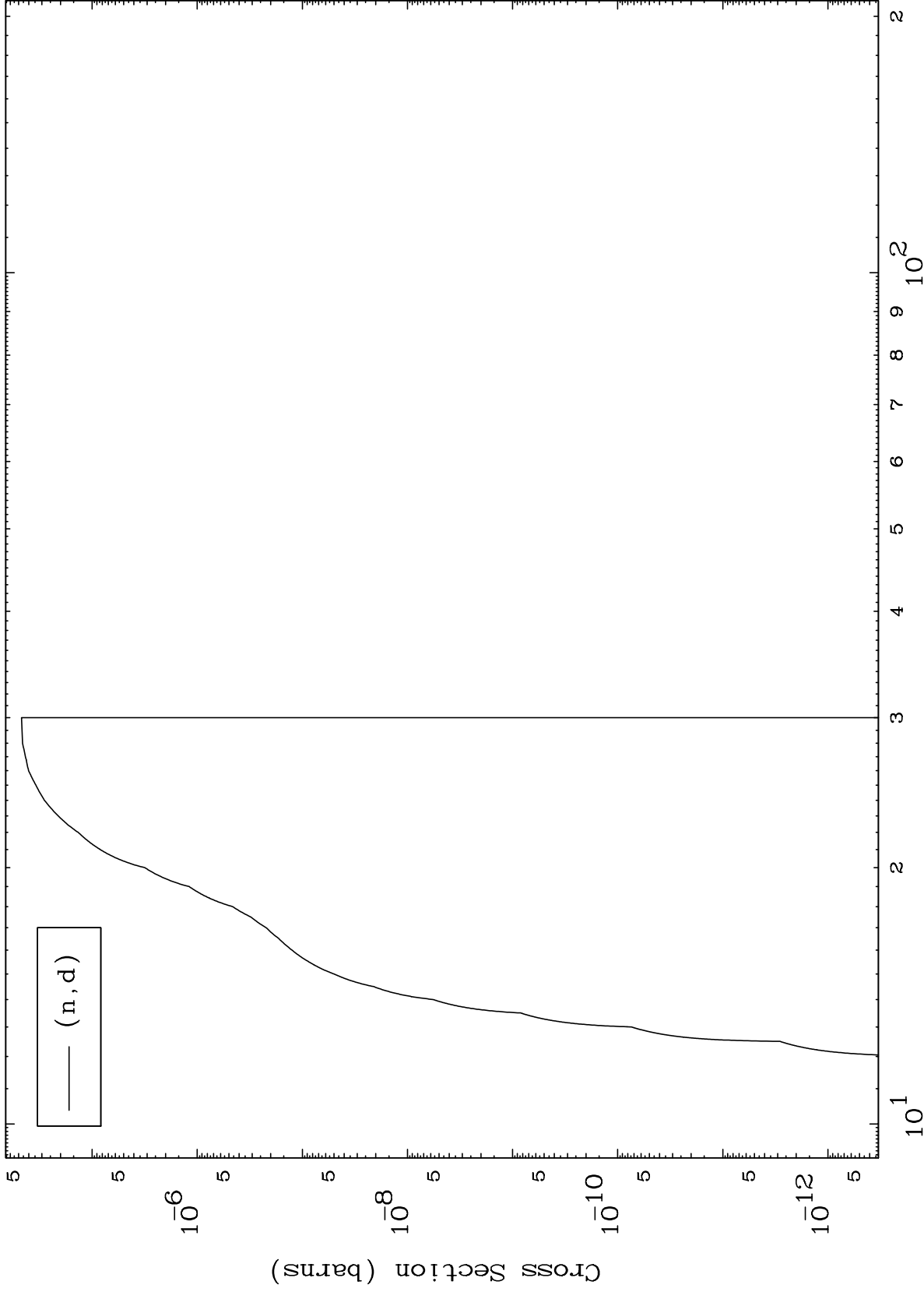


MAT 6980

( $\gamma, d$ ) Levels

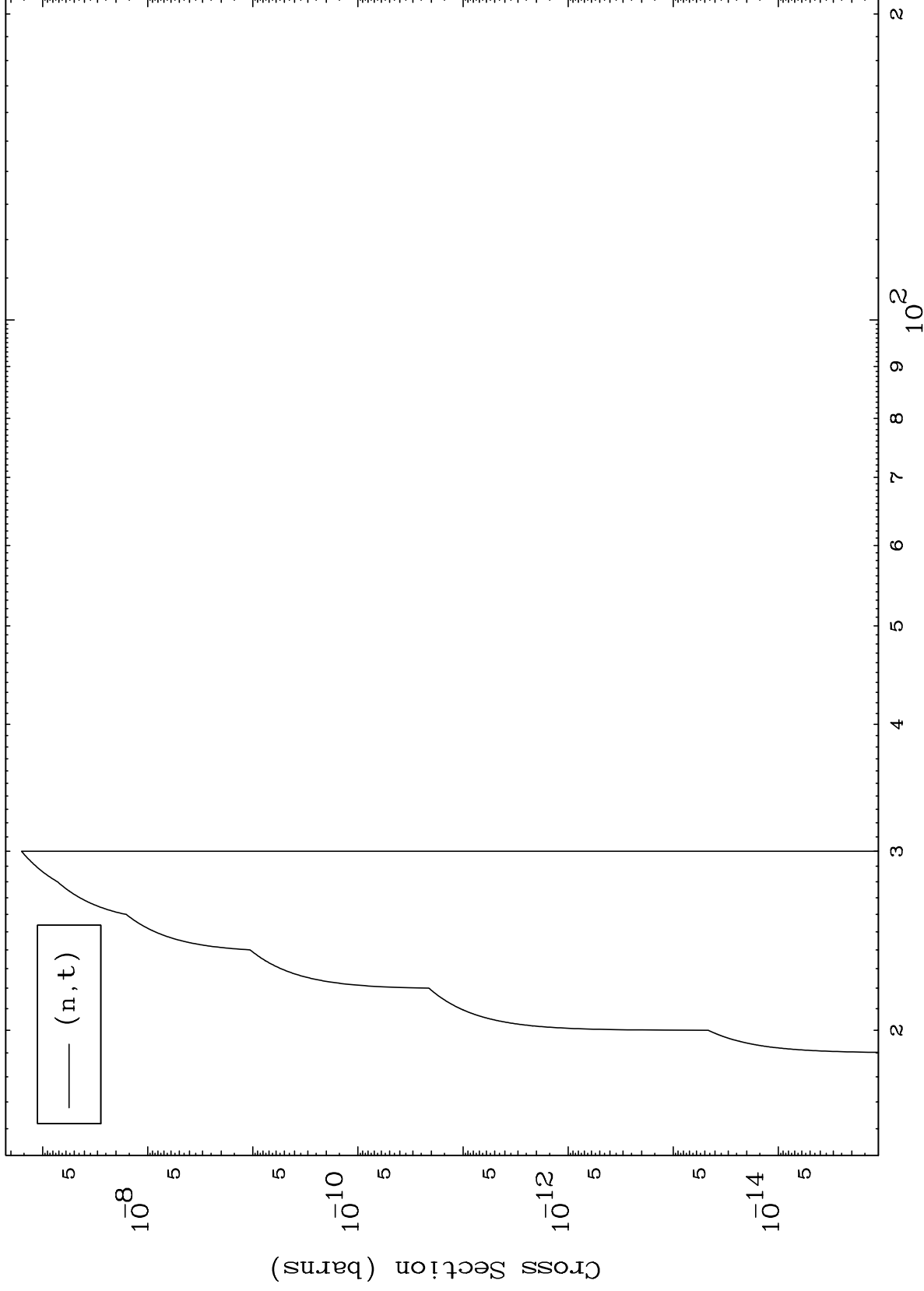
70-Yb-153

0 Kelvin Cross Sections



Incident Energy (MeV)

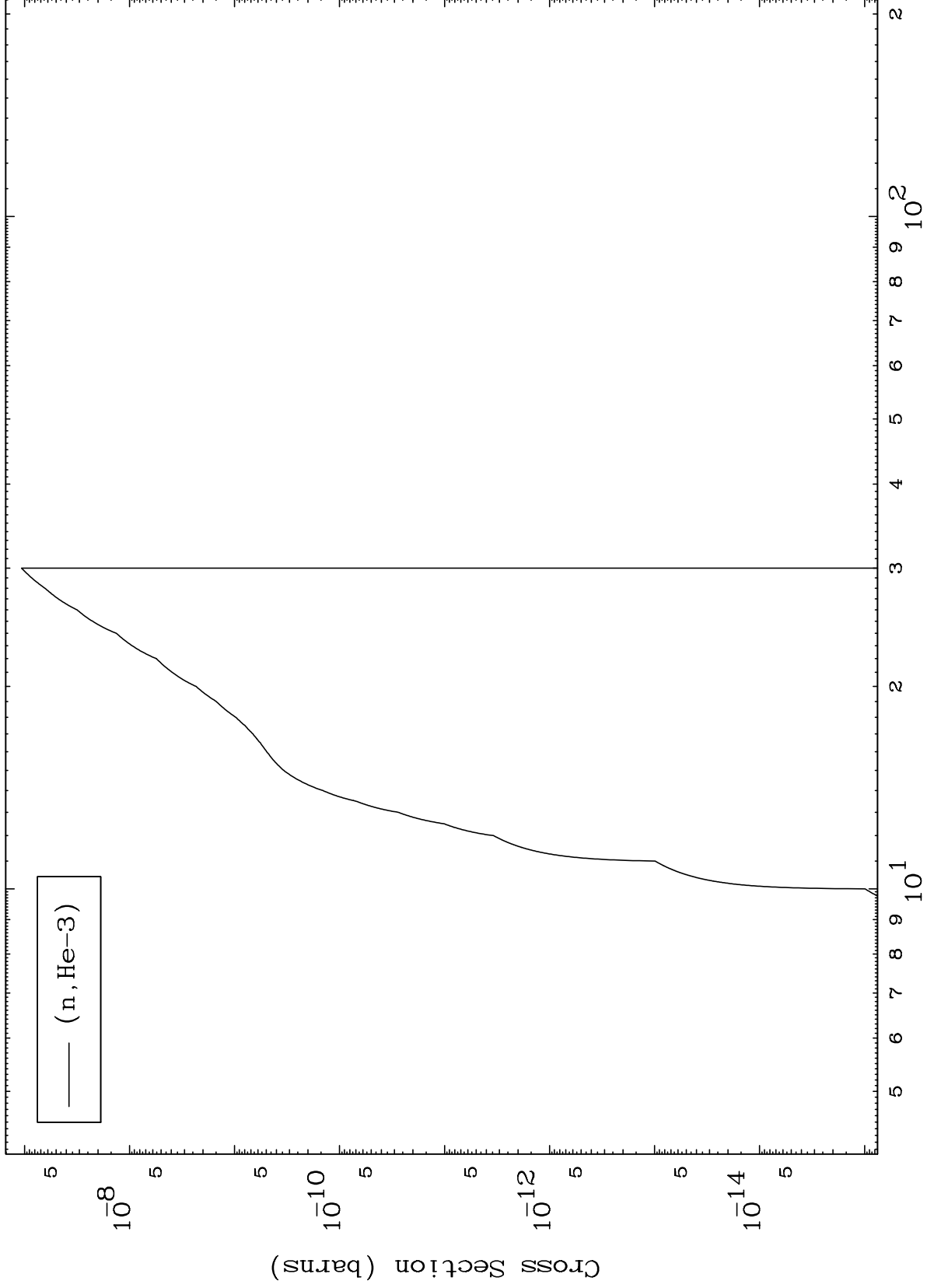
70-Yb-153



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

70-Yb-153



10

Incident Energy (MeV)

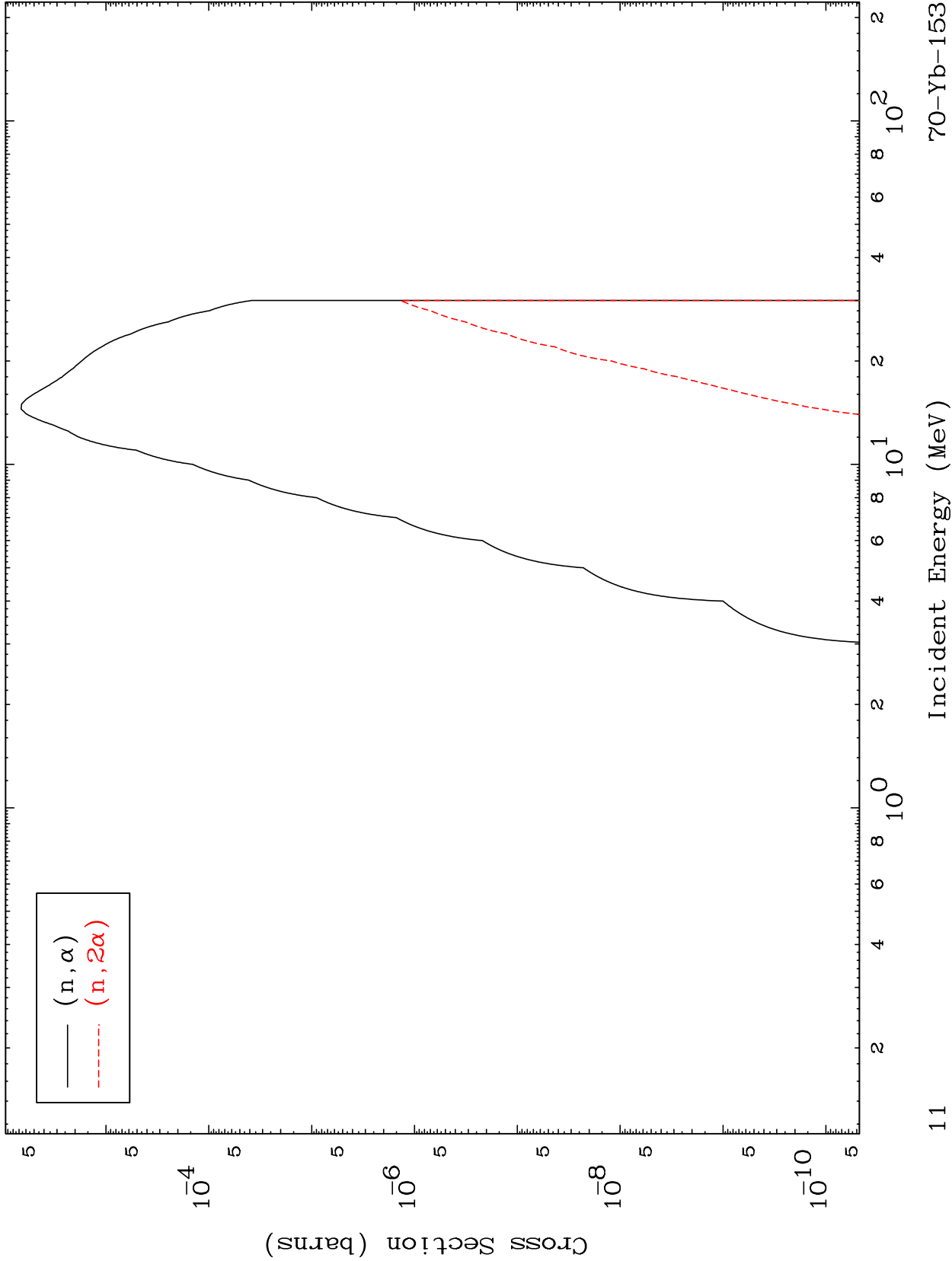
70-Yb-153

MAT 6980

( $\gamma, \alpha$ ) Levels

70-Yb-153

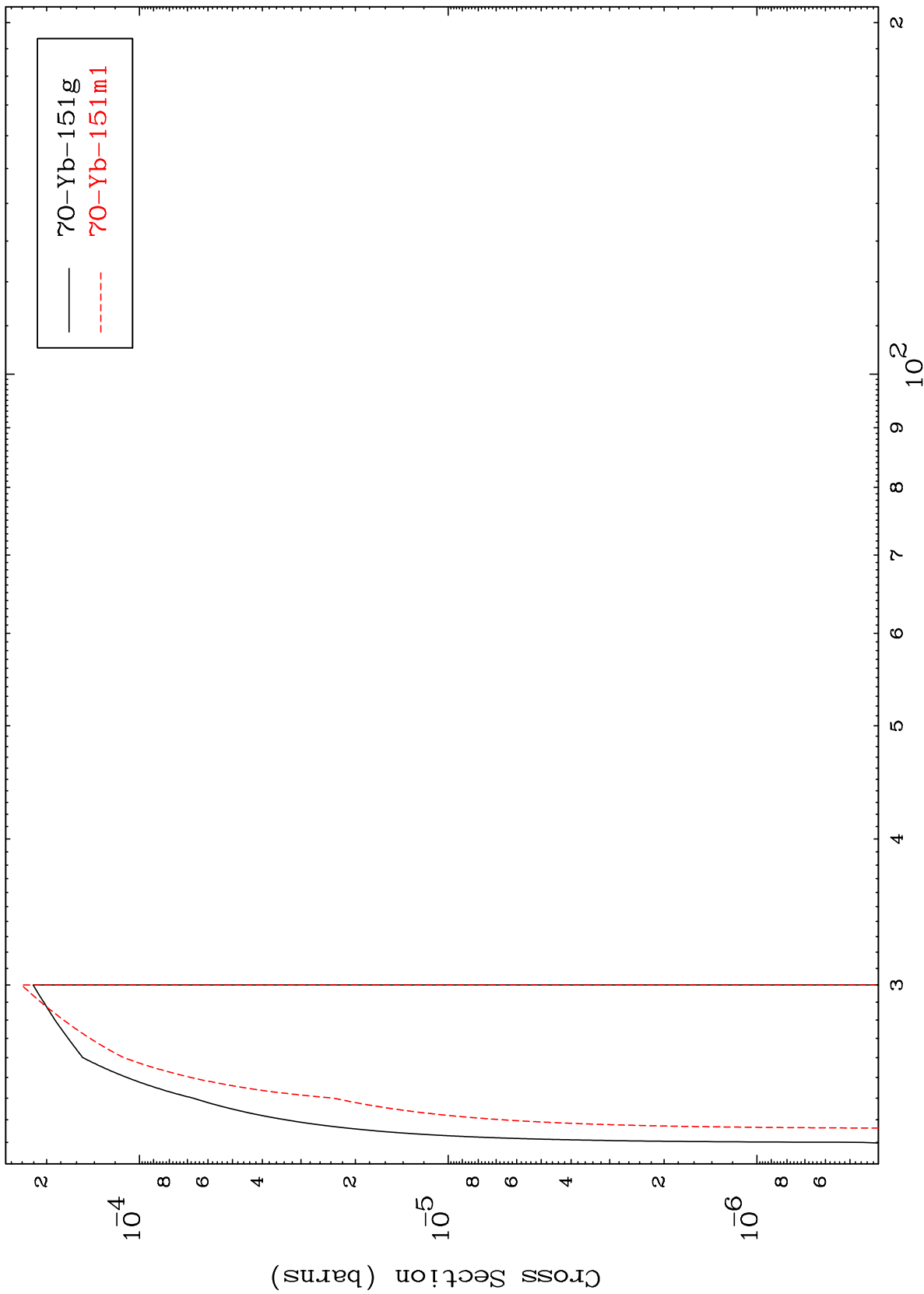
0 Kelvin Cross Sections



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70-Yb-153

(n,2n)  
Radionuclide Production Cross Section



70-Yb-151g  
70-Yb-151m1

70-Yb-153

Incident Energy (MeV)

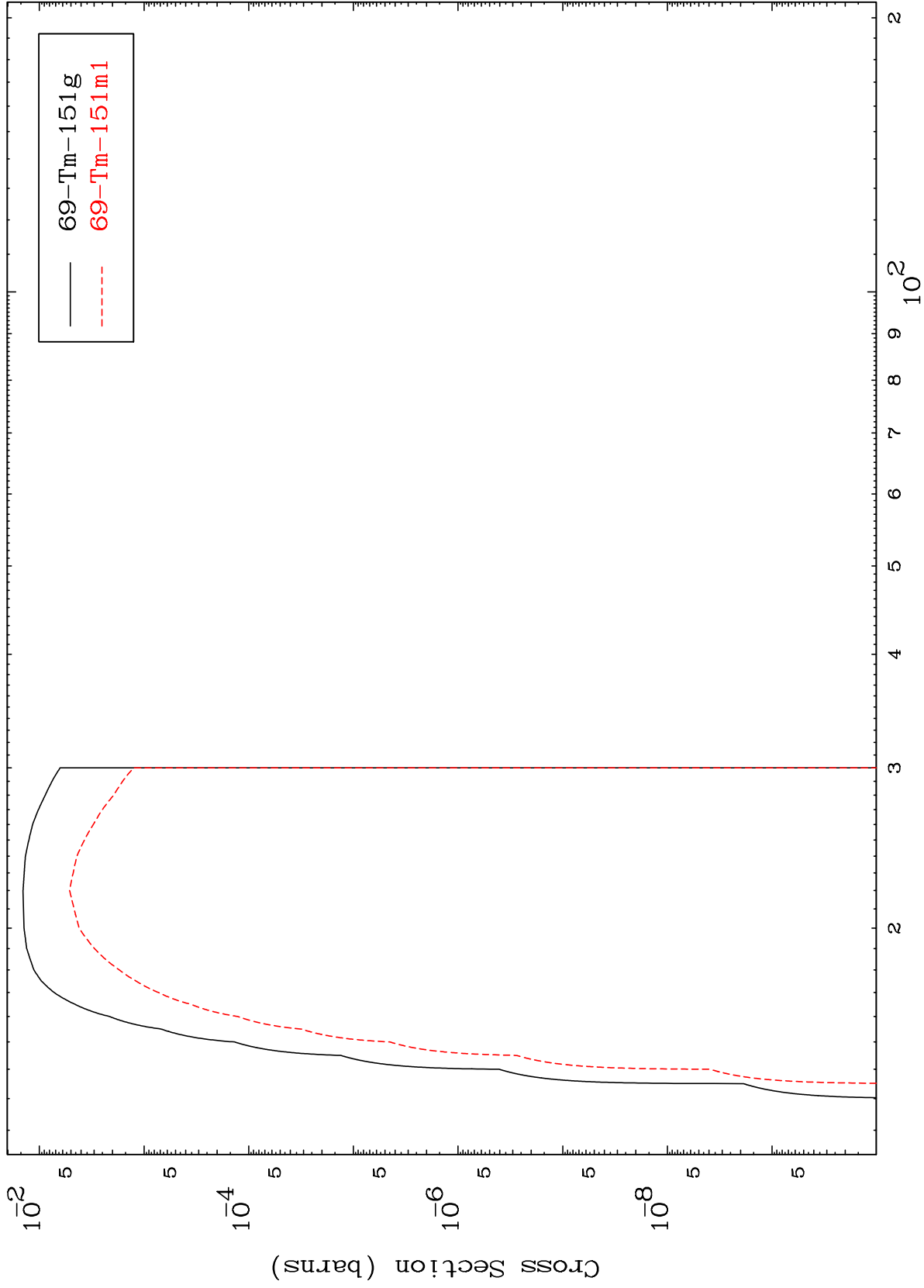
12

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(n,n') p

70-Yb-153

Radionuclide Production Cross Section



13

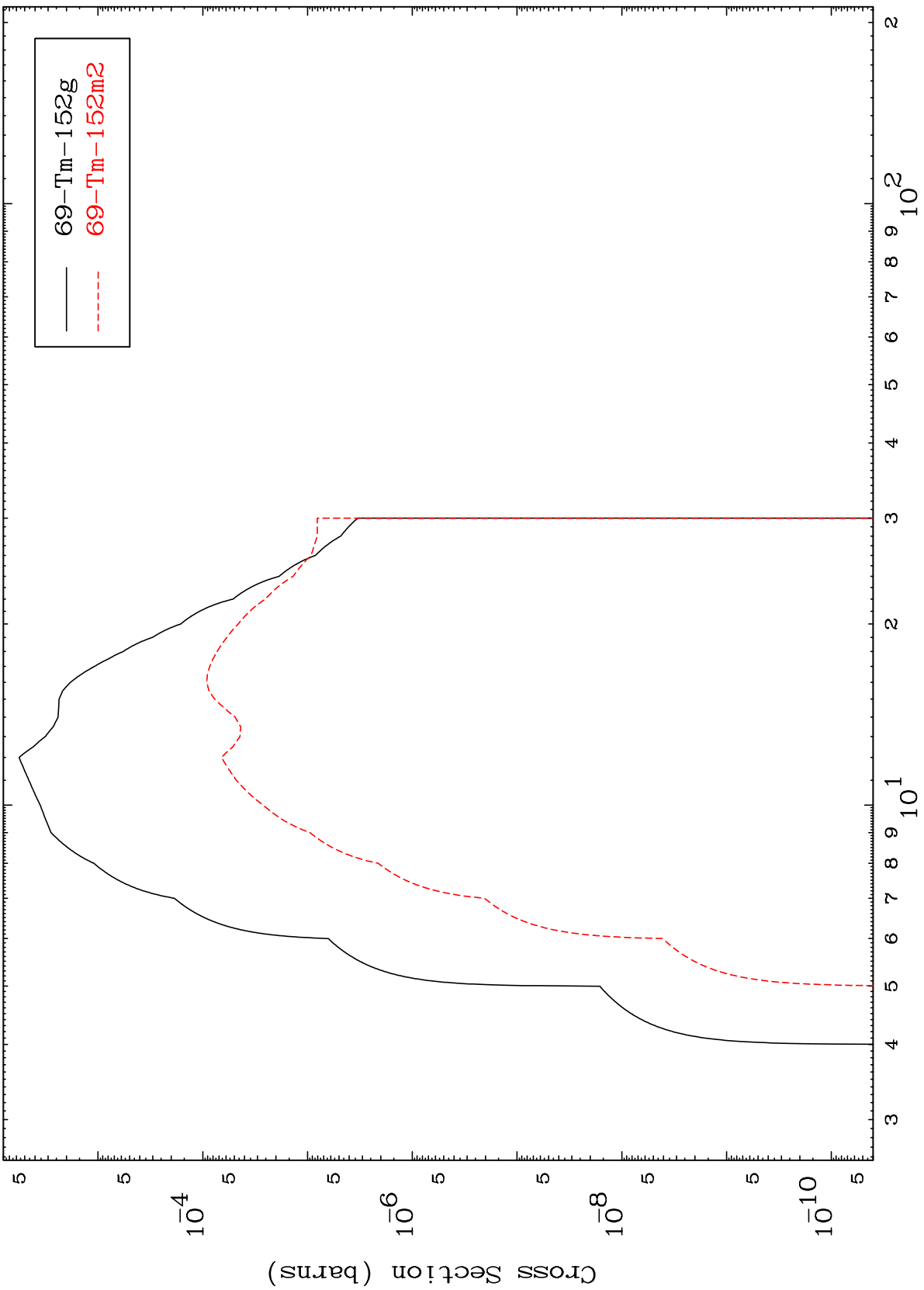
Incident Energy (MeV)

70-Yb-153

MAT 6980

70-Yb-153

(n,p)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

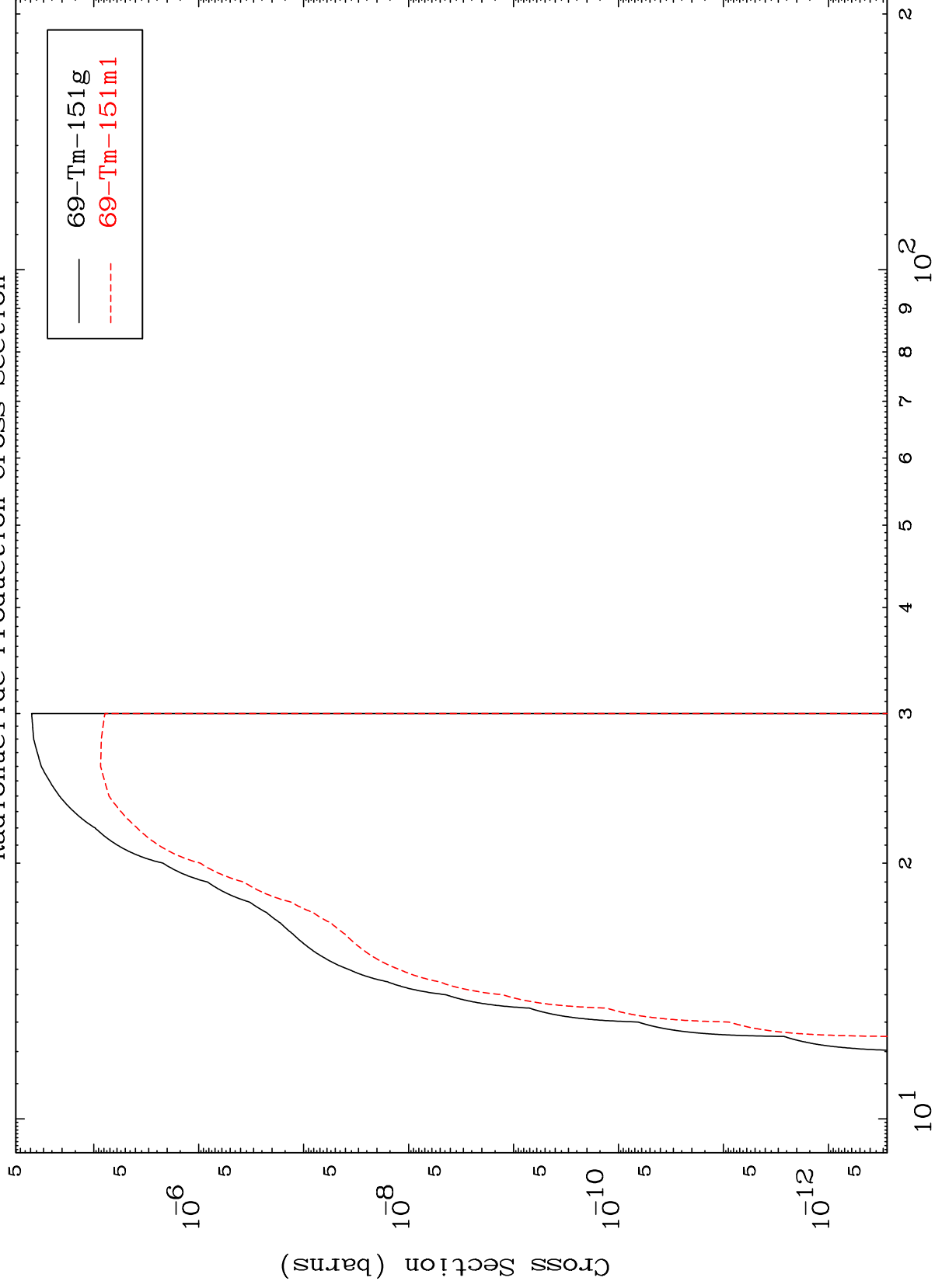
70-Yb-153

MAT 6980

(n,d)

70-Yb-153

Radionuclide Production Cross Section



Incident Energy (MeV)

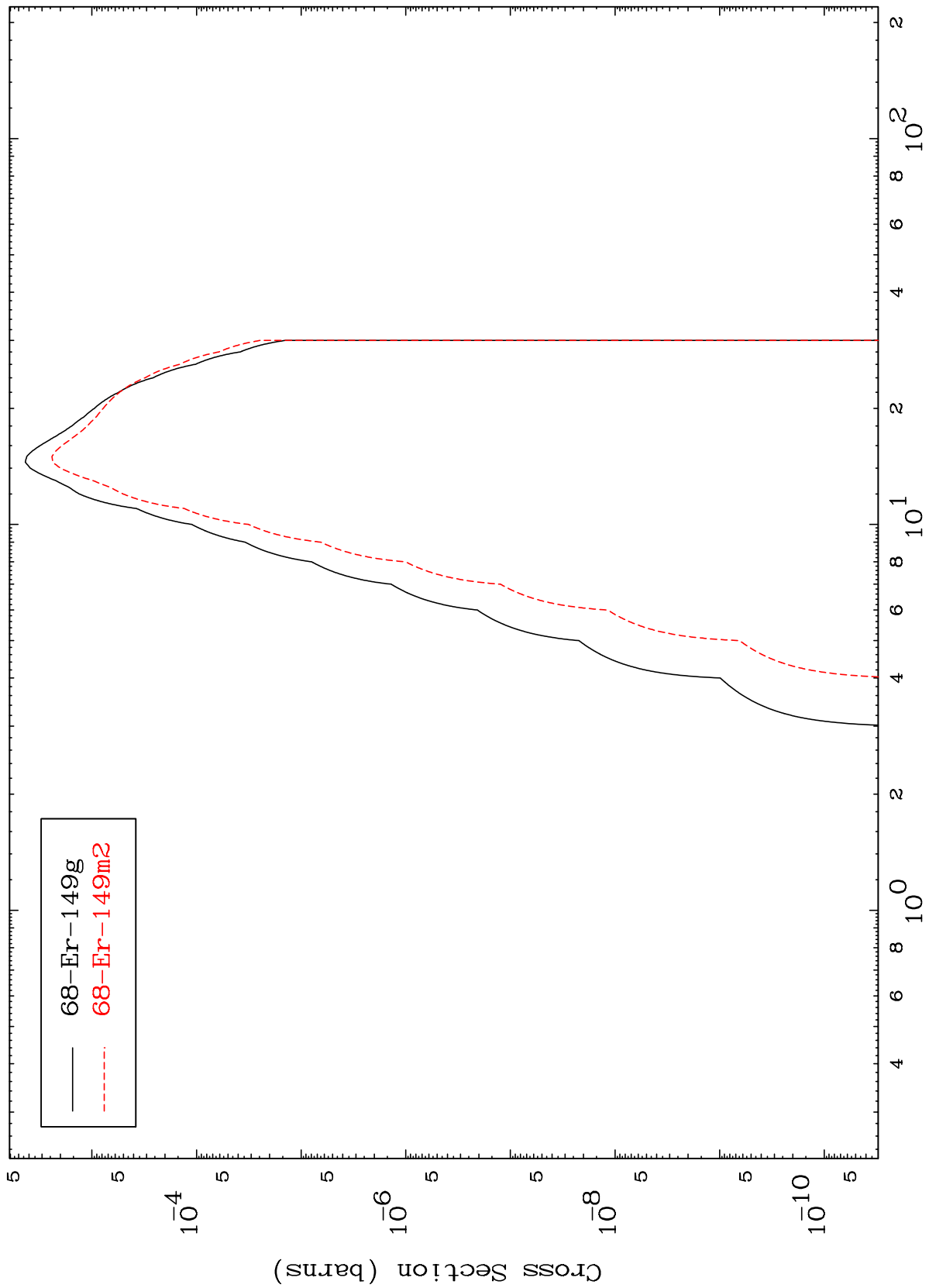
70-Yb-153

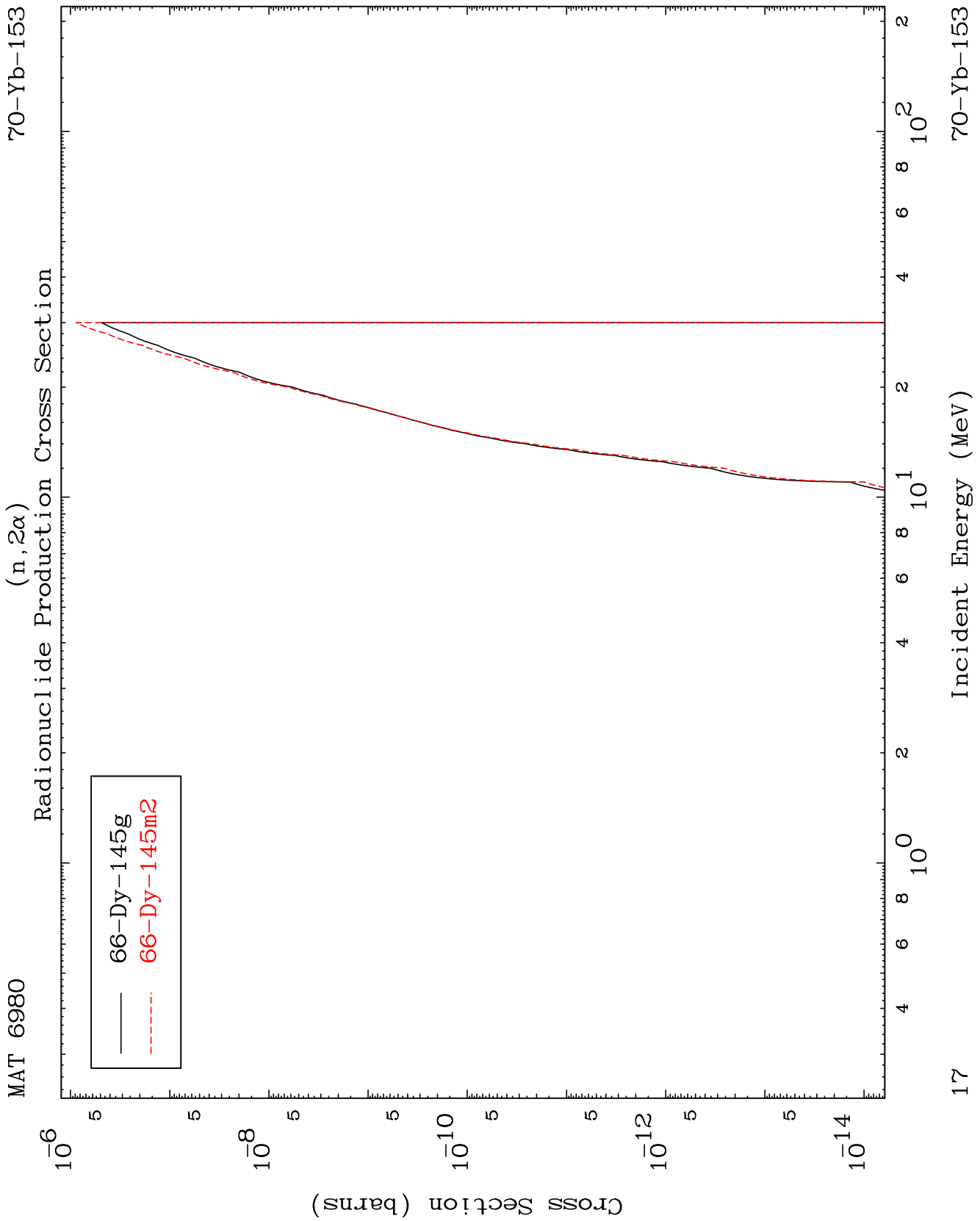


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70-Yb-153

(n,  $\alpha$ )  
Radionuclide Production Cross Section

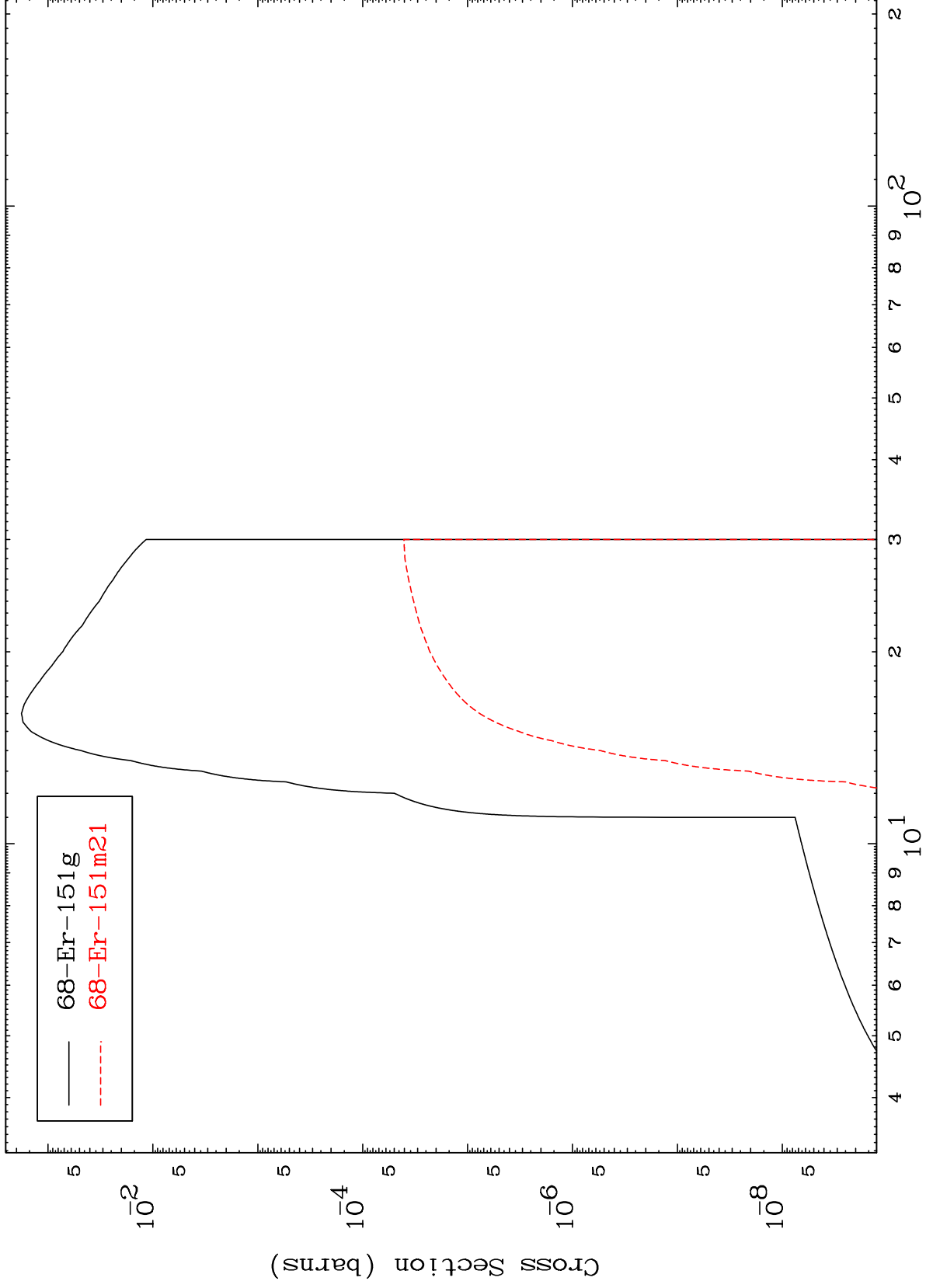




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70-Yb-153

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

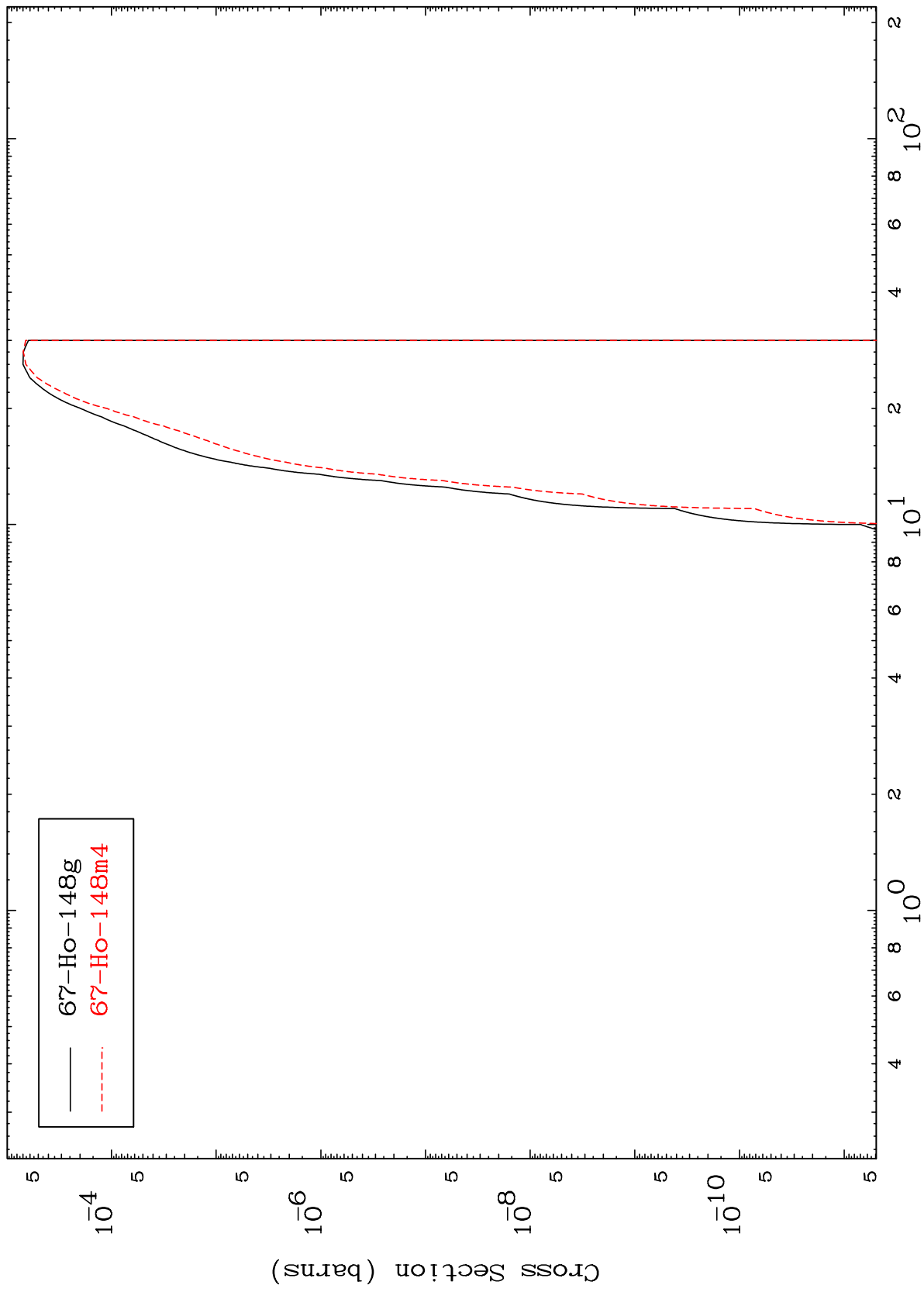
70-Yb-153

MAT 6980

(n,p)  $\alpha$

70-Yb-153

Radionuclide Production Cross Section

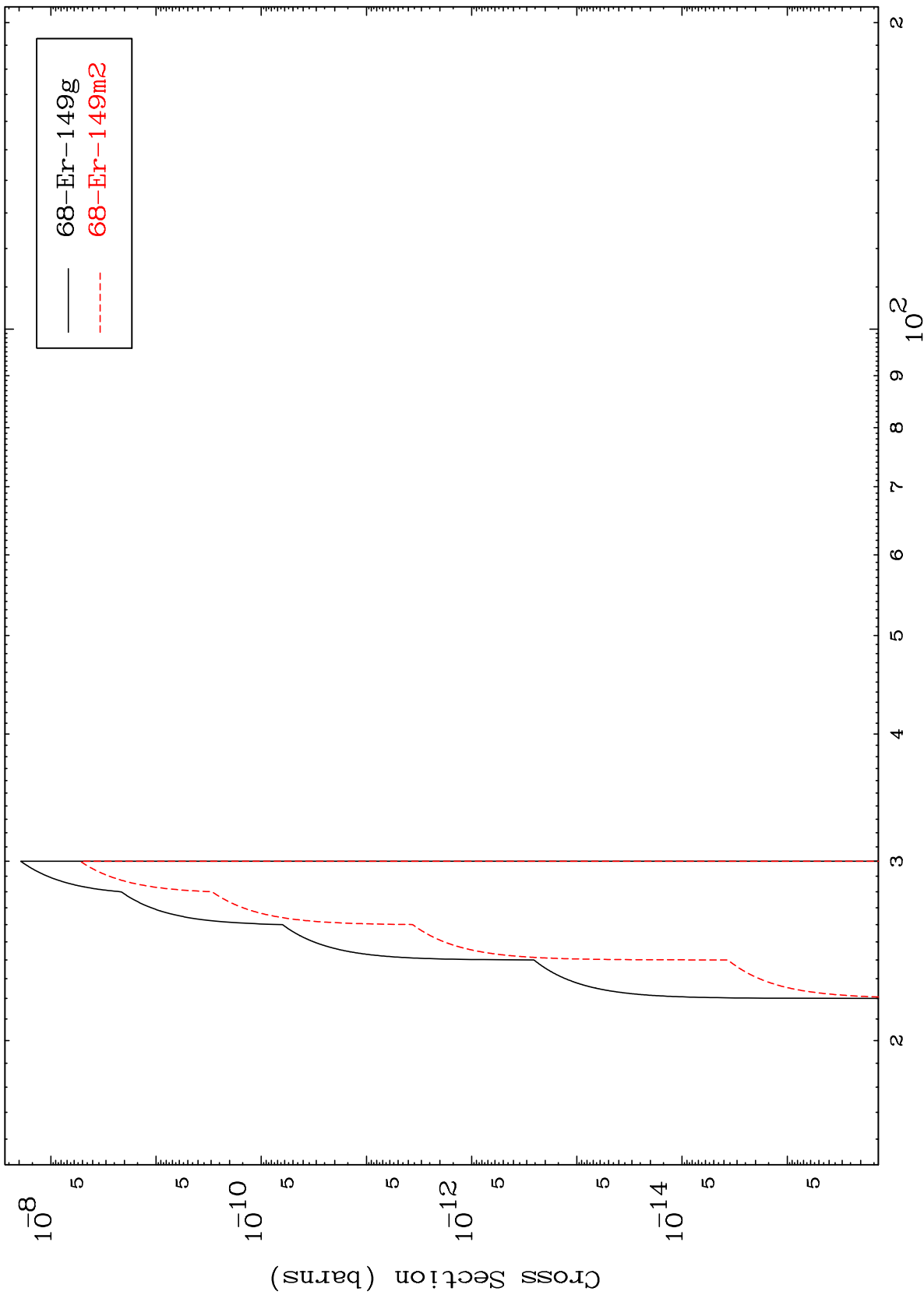


MAT 6980

(n,p) t

70-Yb-153

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-153