

Program EVALPLOT  
(Version 2021-1)

by

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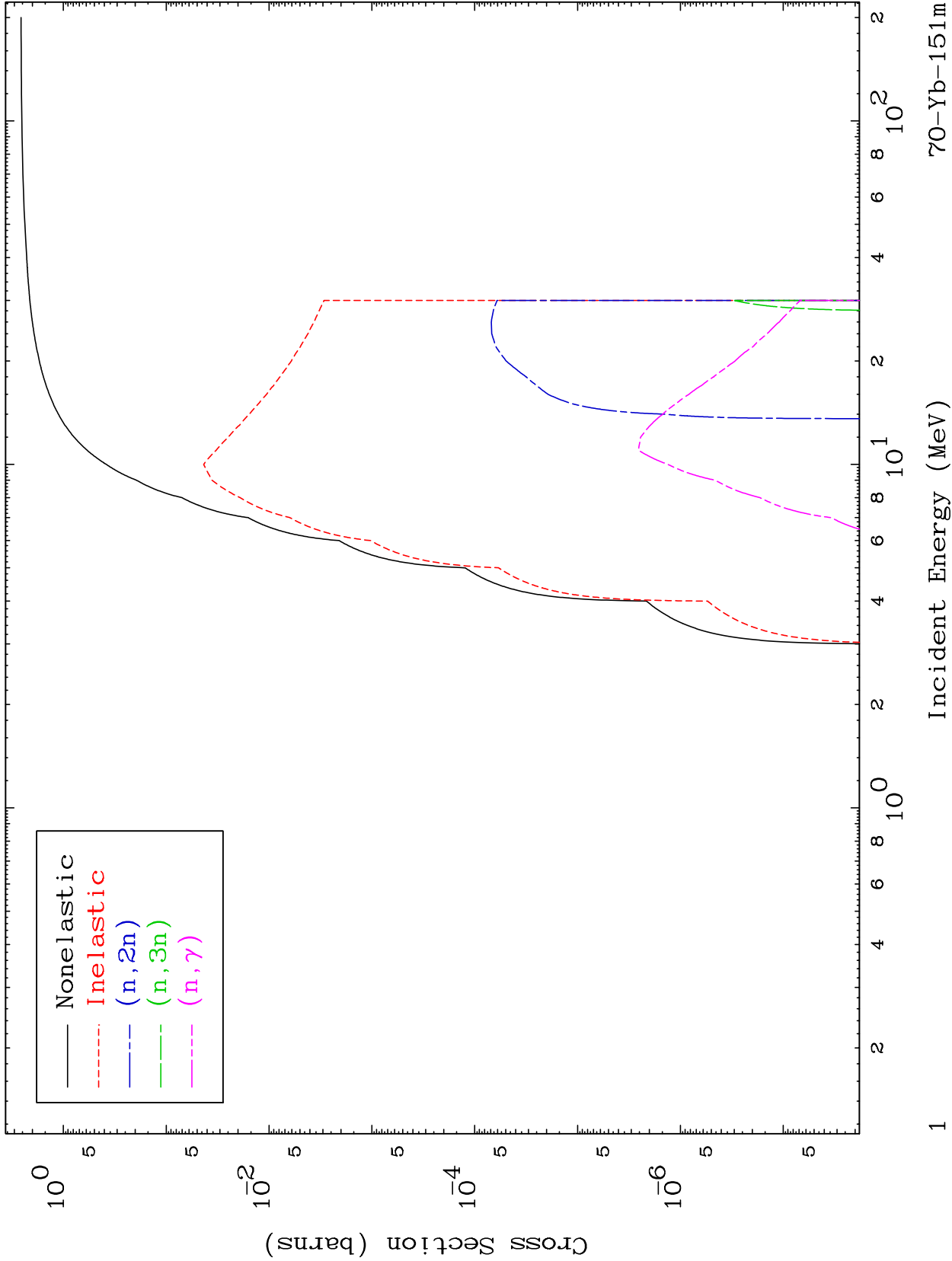
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6975

Deuteron Major  
0 Kelvin Cross Sections

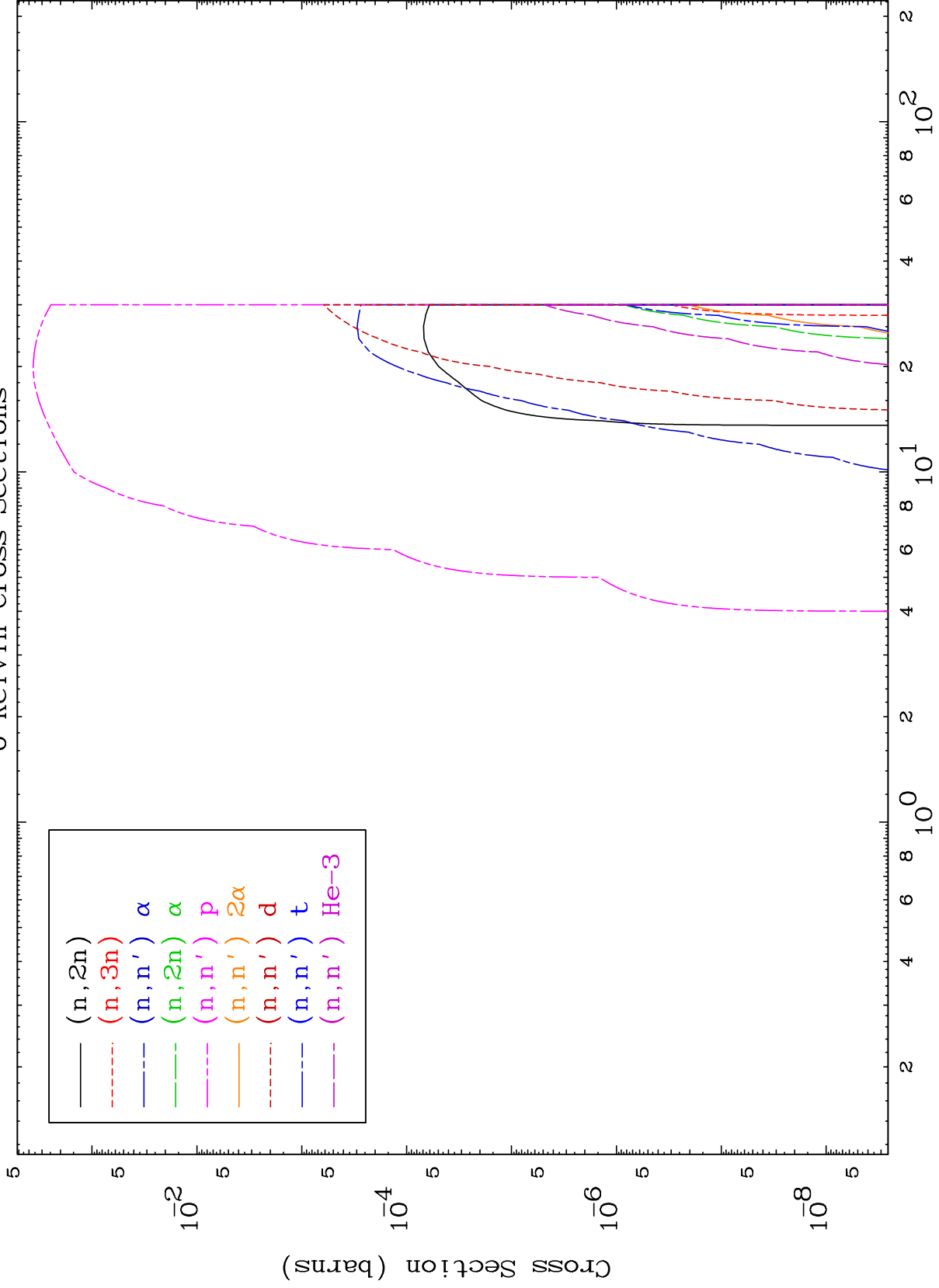
70-Yb-151m



MAT 6975

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

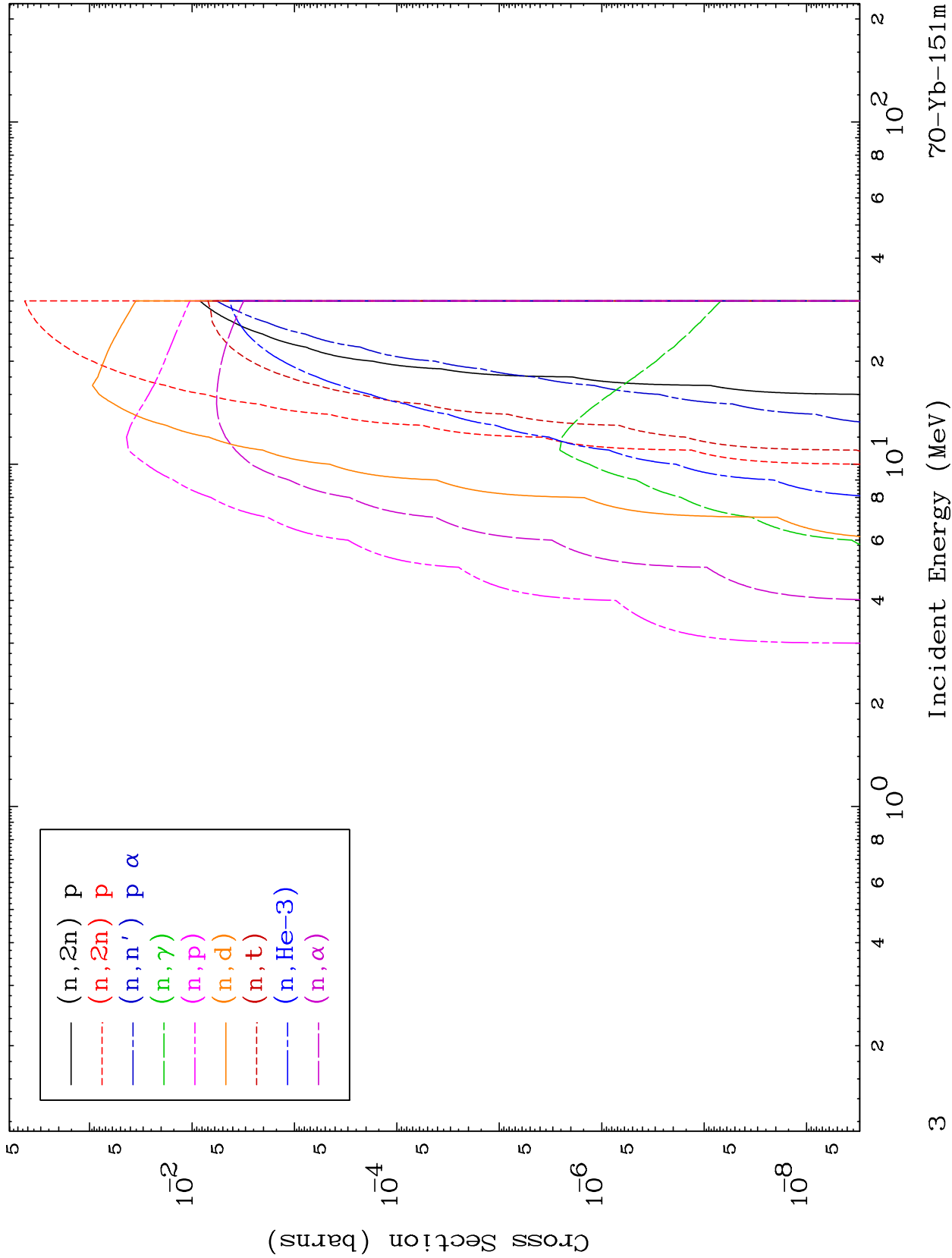
70-Yb-151m



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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-151m



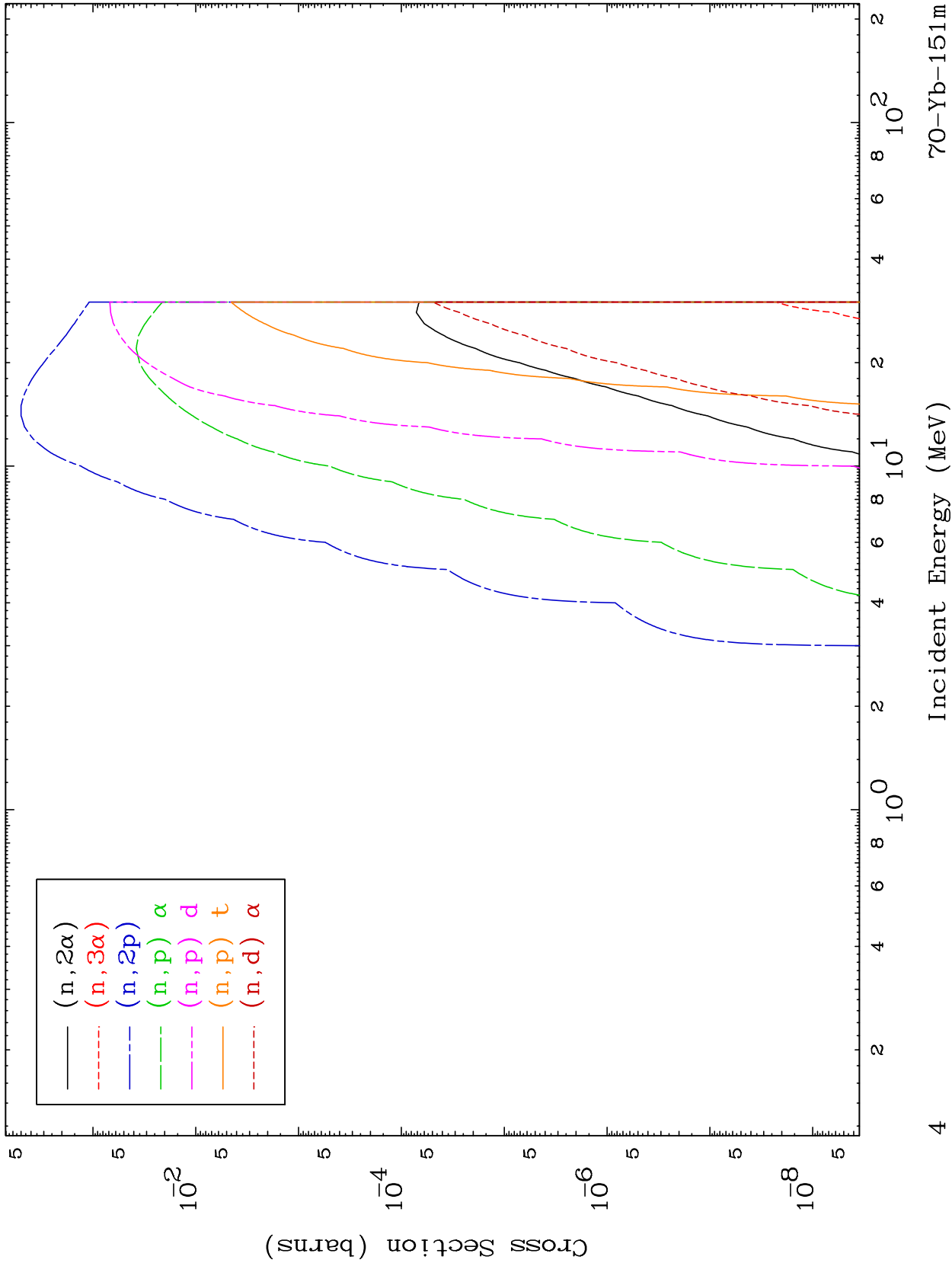
70-Yb-151m

Incident Energy (MeV)

MAT 6975

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>70</sup>Yb-151m

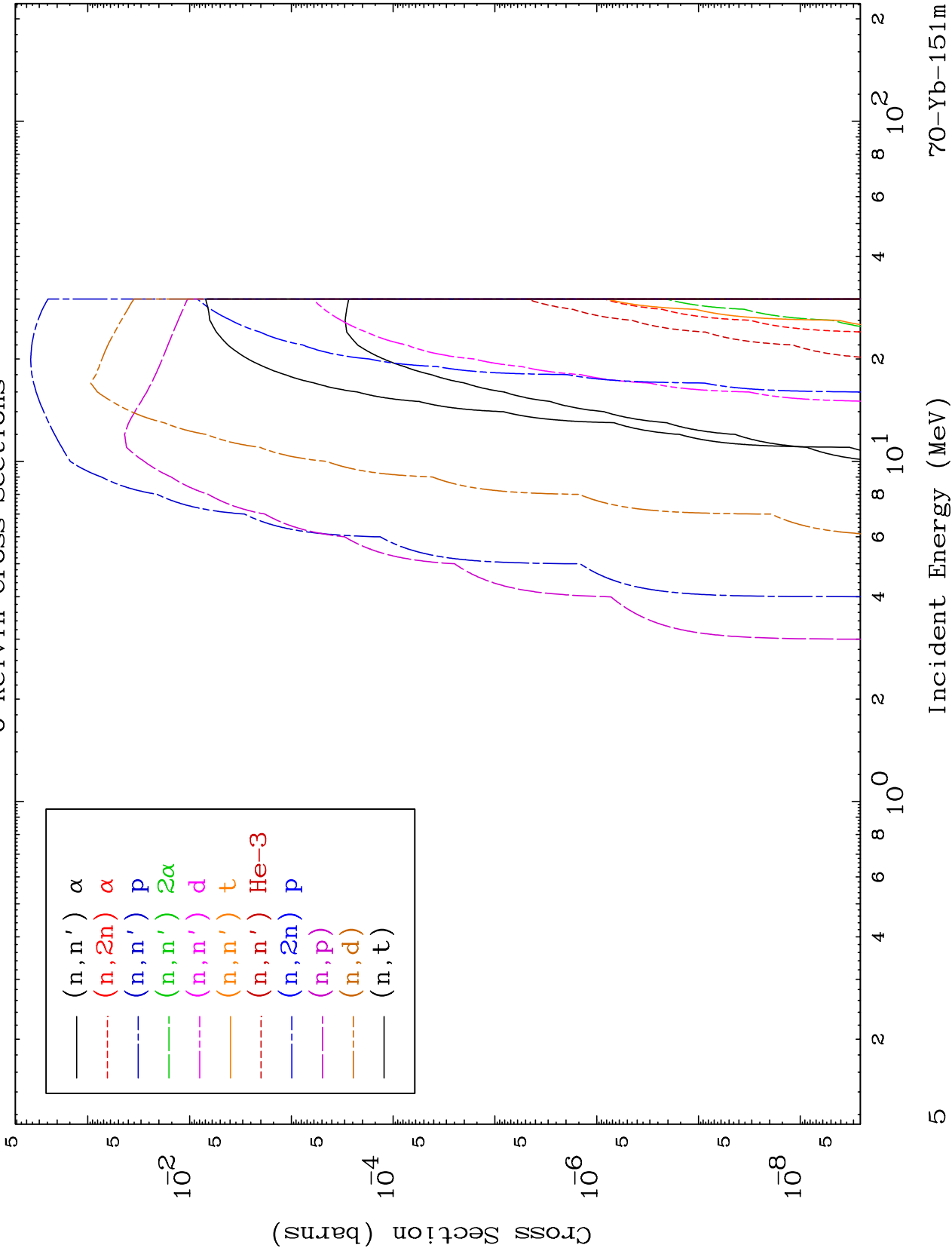


<sup>70</sup>Yb-151m

MAT 6975

Deuteron Charged Particle  
0 Kelvin Cross Sections

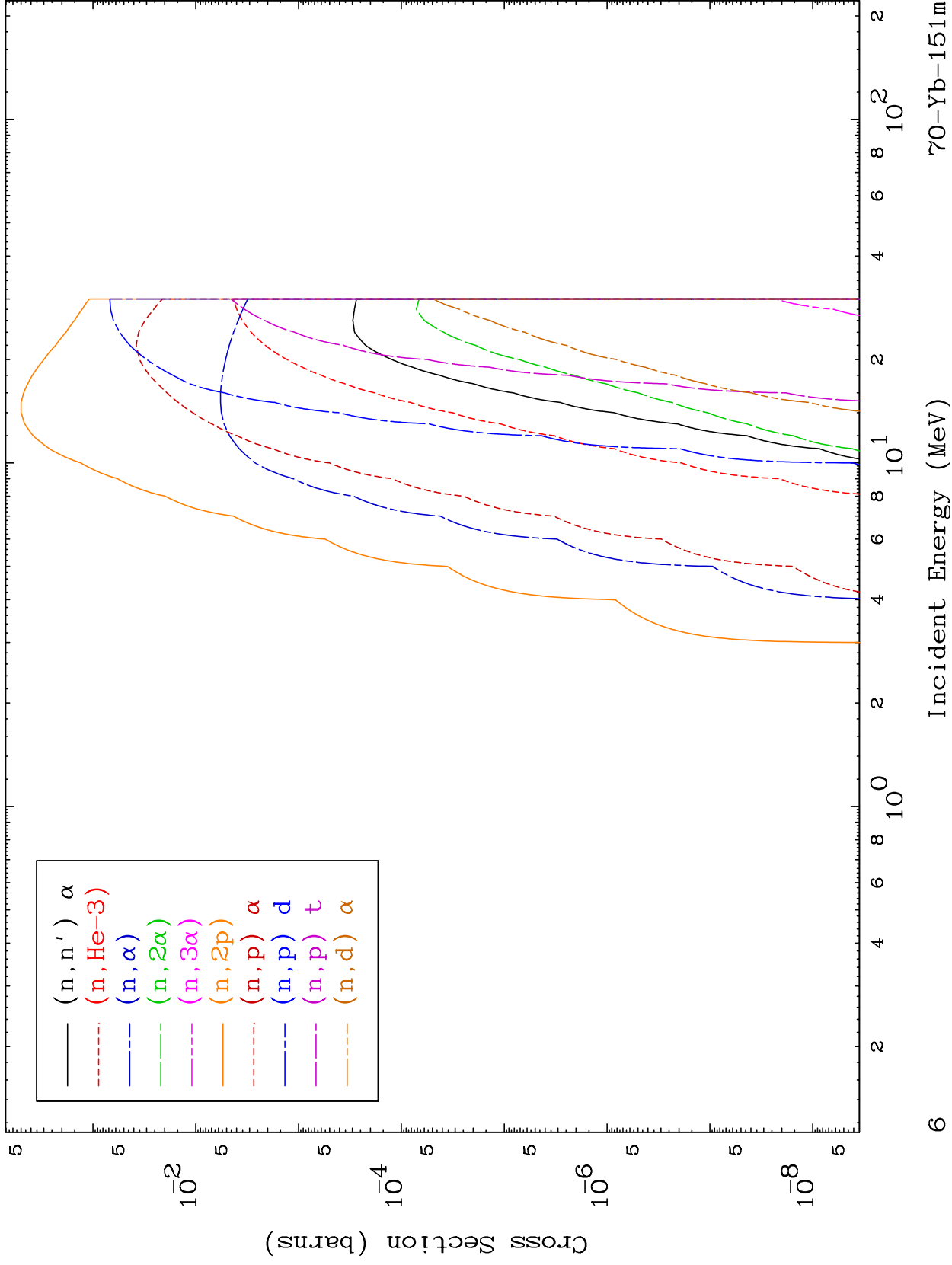
70-Yb-151m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-151m

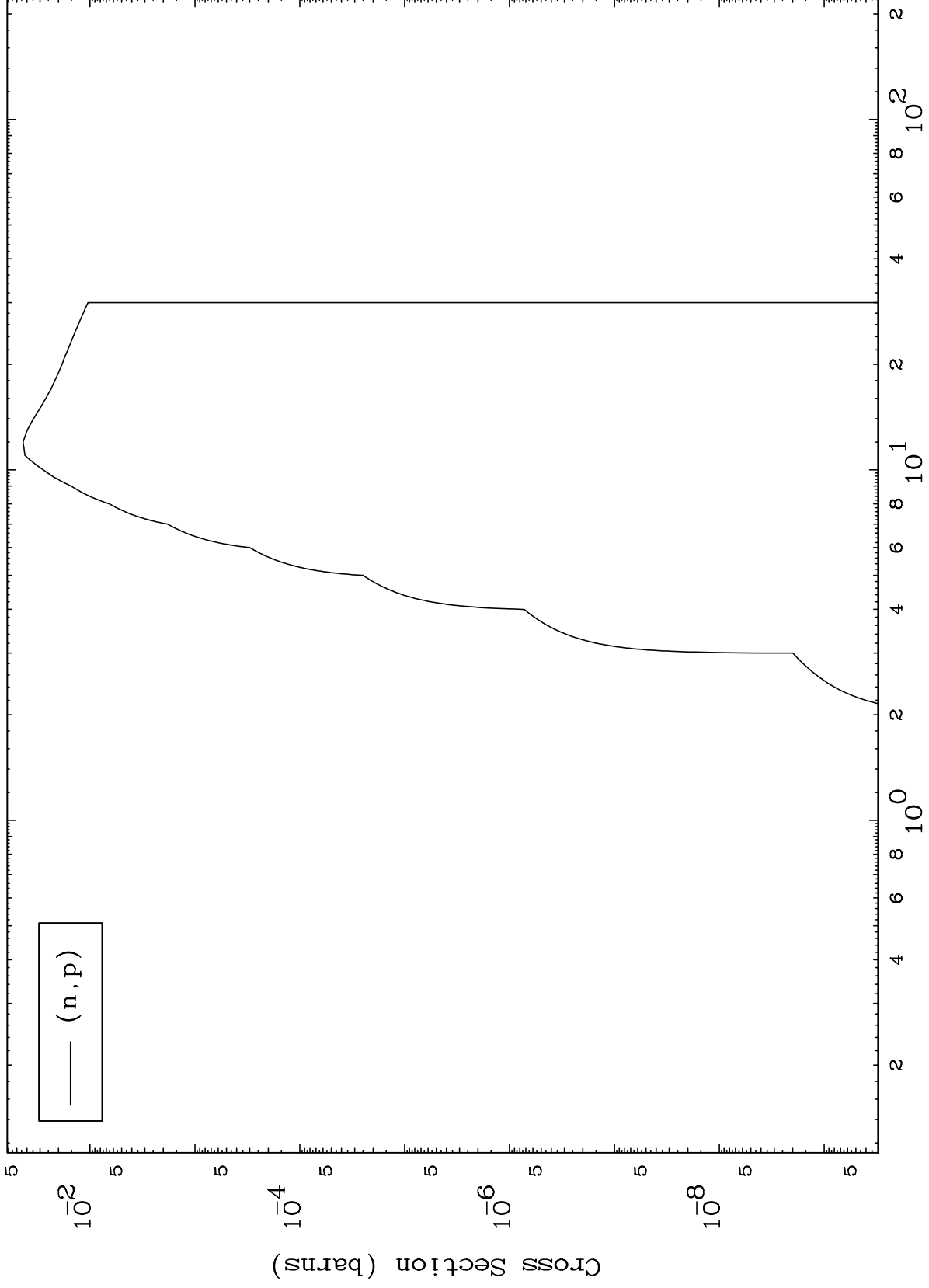


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(d,p) Levels

<sup>70</sup>Yb-151m

0 Kelvin Cross Sections



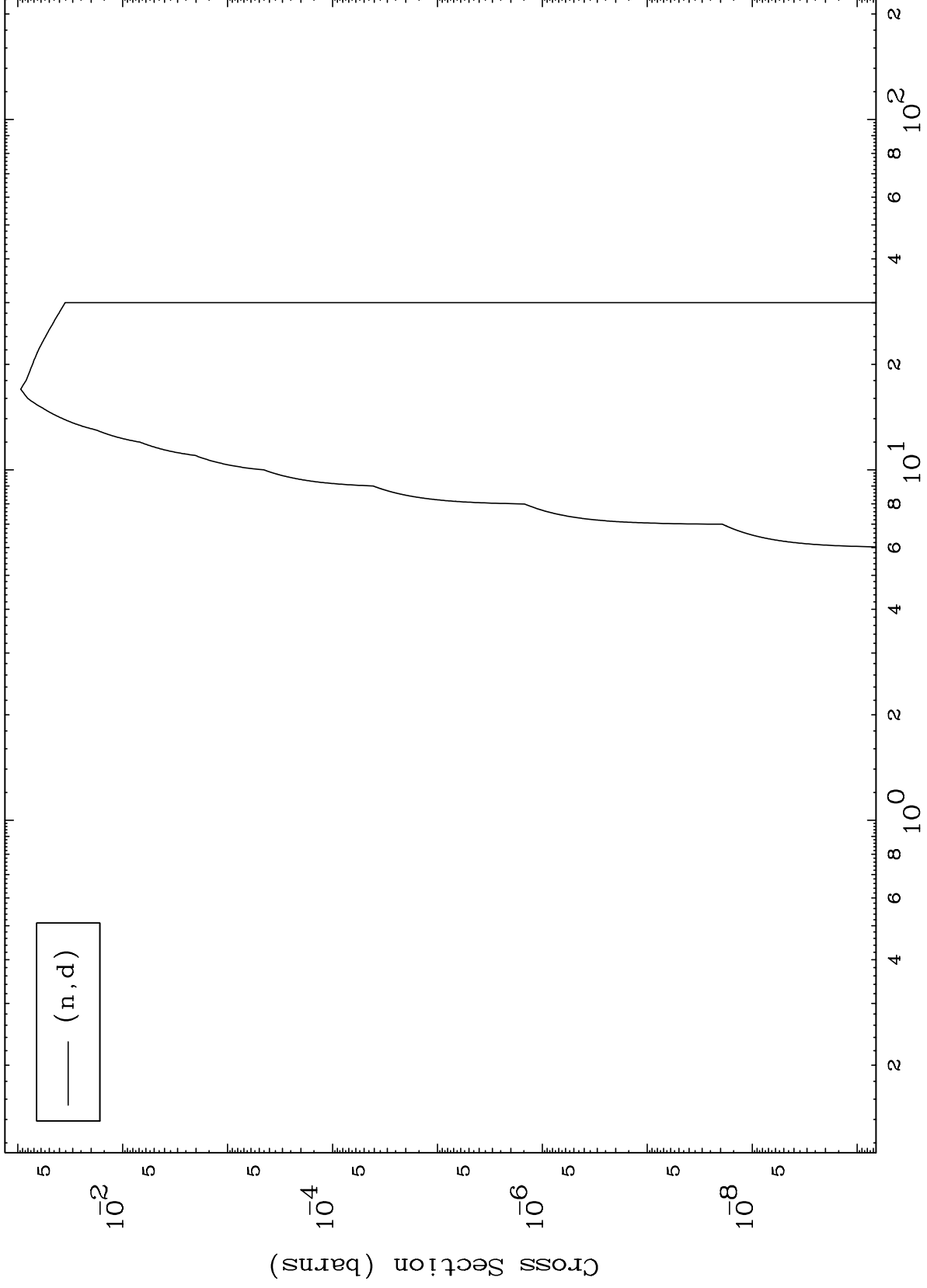


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(d,d) Levels

70-Yb-151m

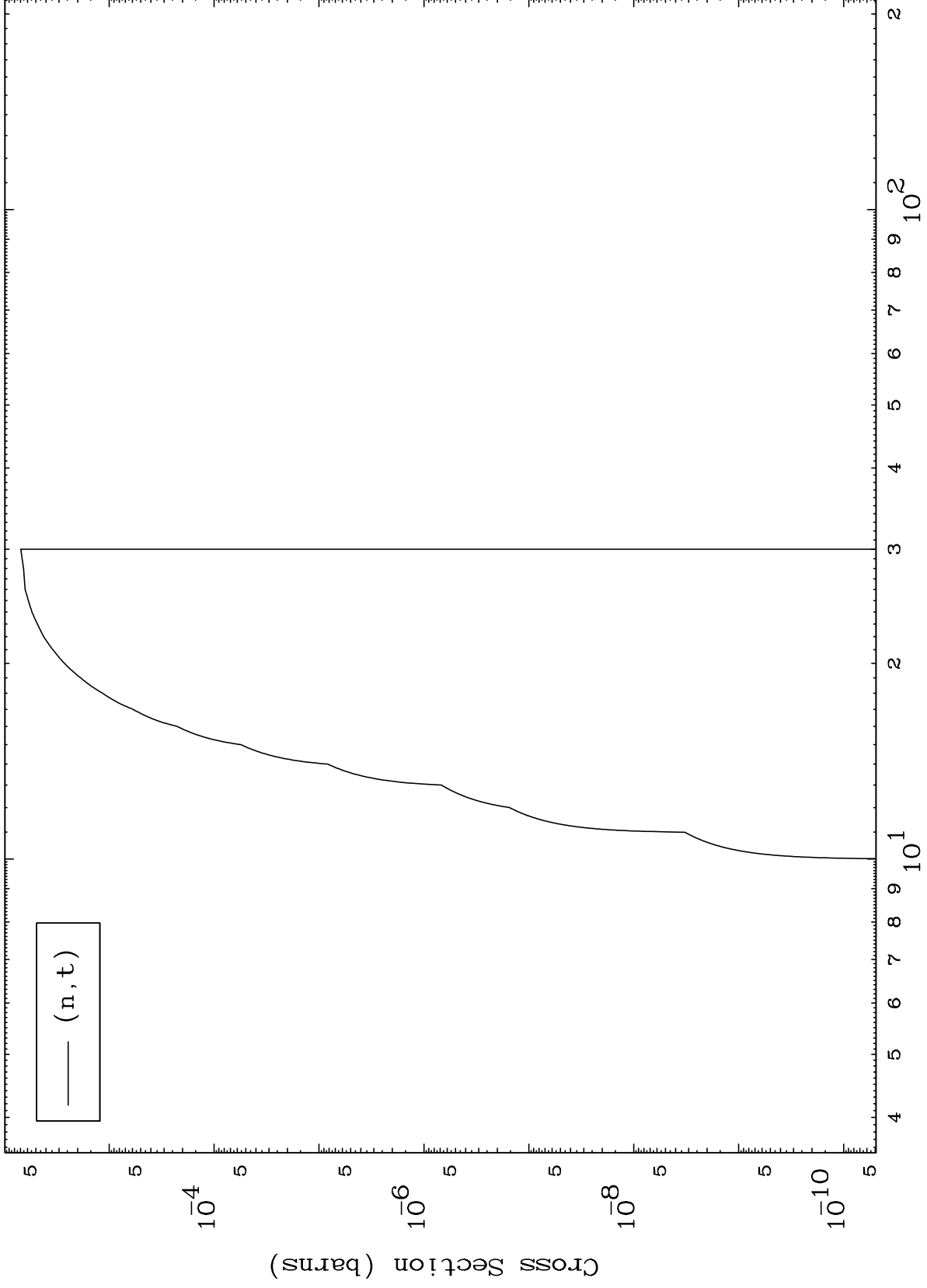
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

70-Yb-151m



9

Incident Energy (MeV)

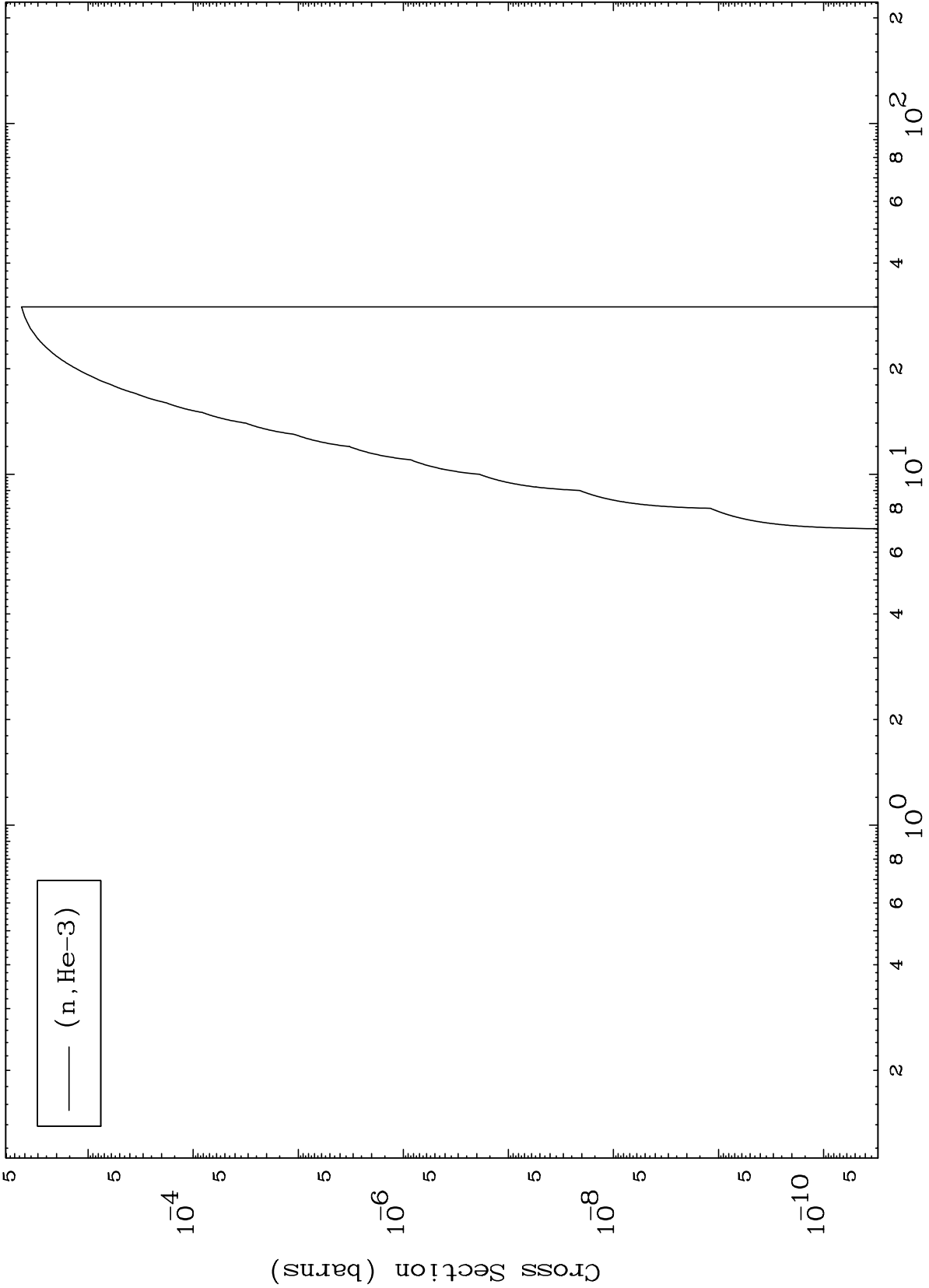
70-Yb-151m

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(d,He3) Levels

70-Yb-151m

0 Kelvin Cross Sections



10

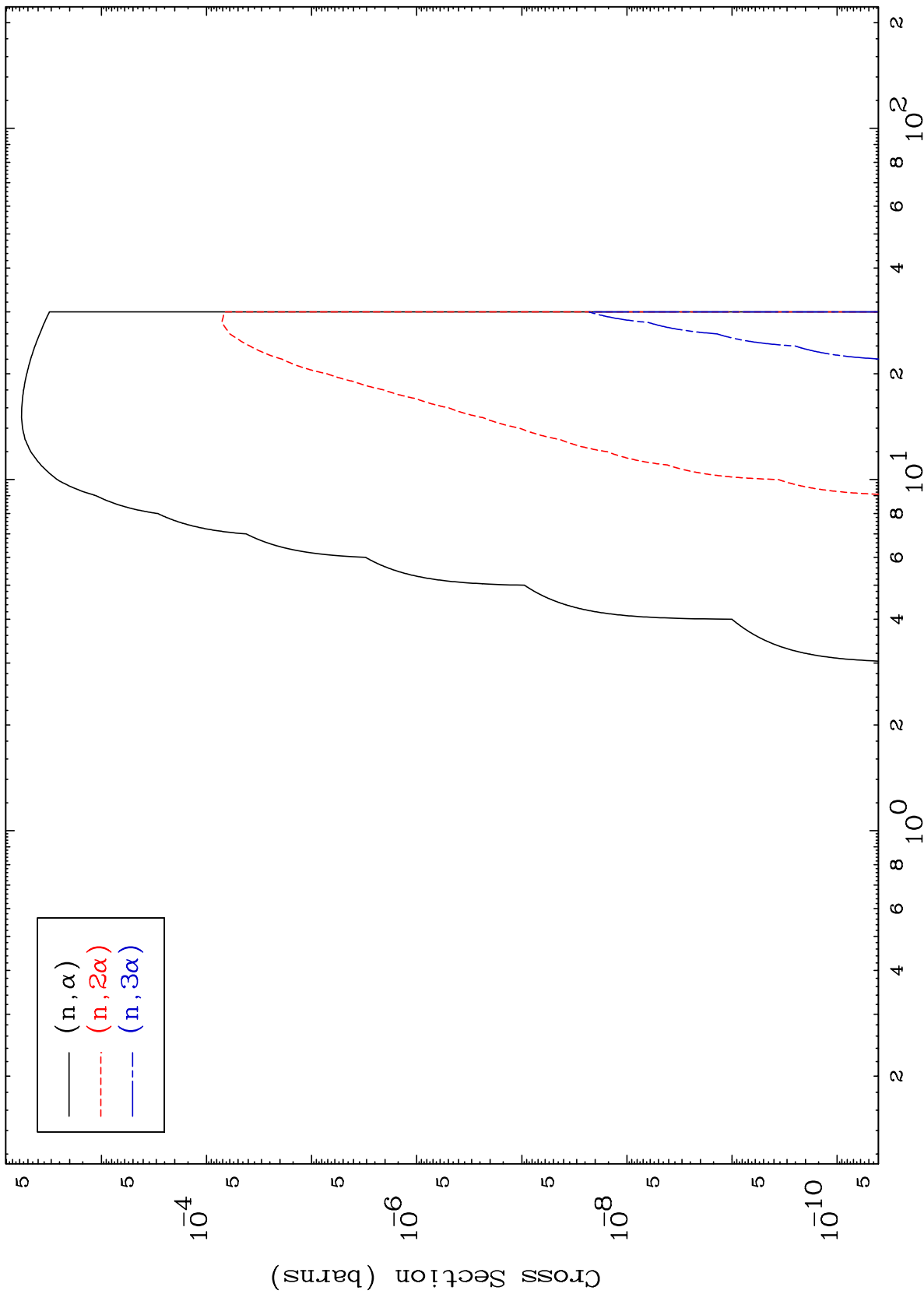
Incident Energy (MeV)

70-Yb-151m

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70-Yb-151m

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



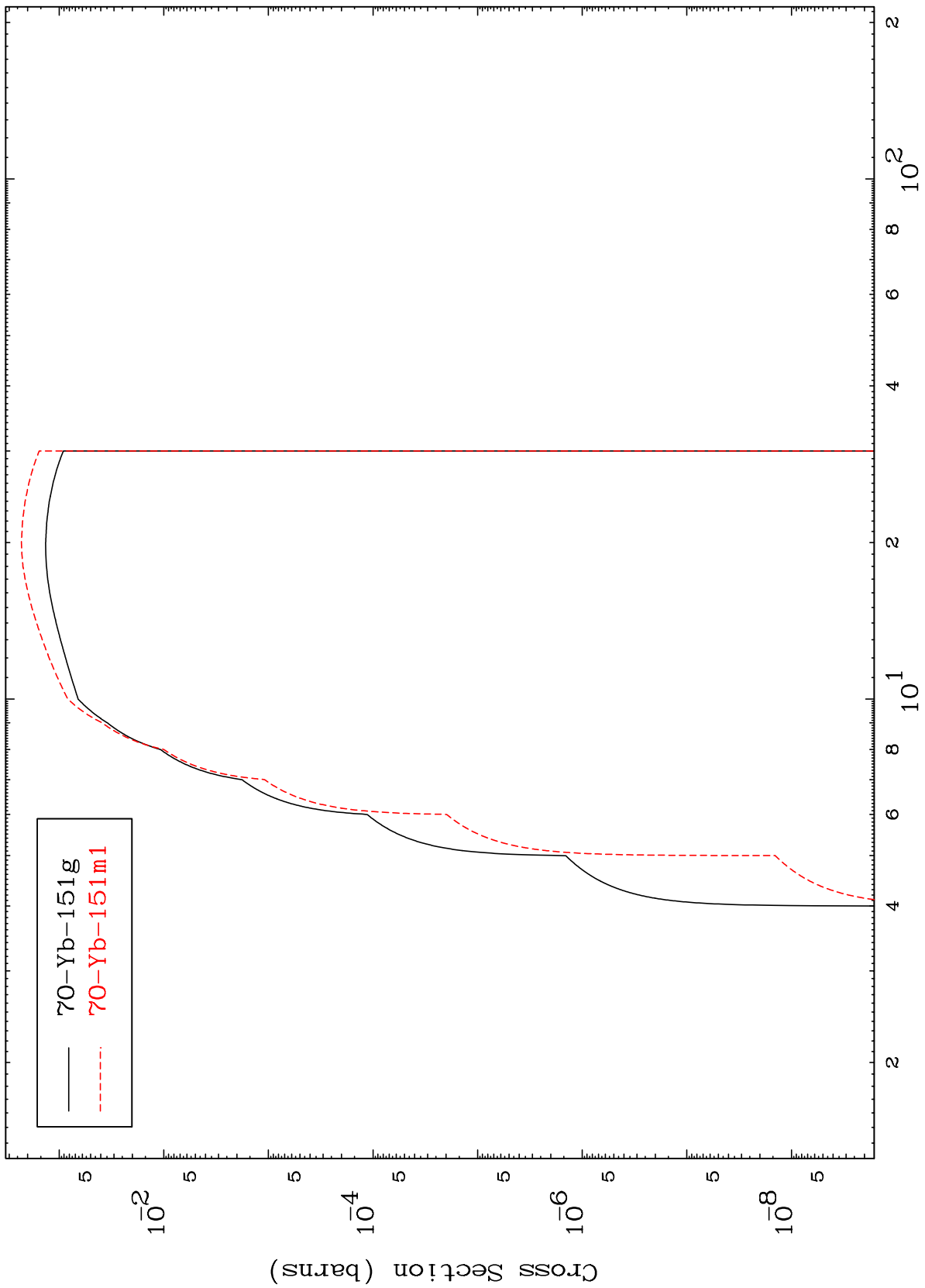
70-Yb-151m

Incident Energy (MeV)

MAT 6975

<sup>70</sup>Yb-151m

Radionuclide Production Cross Section



Incident Energy (MeV)

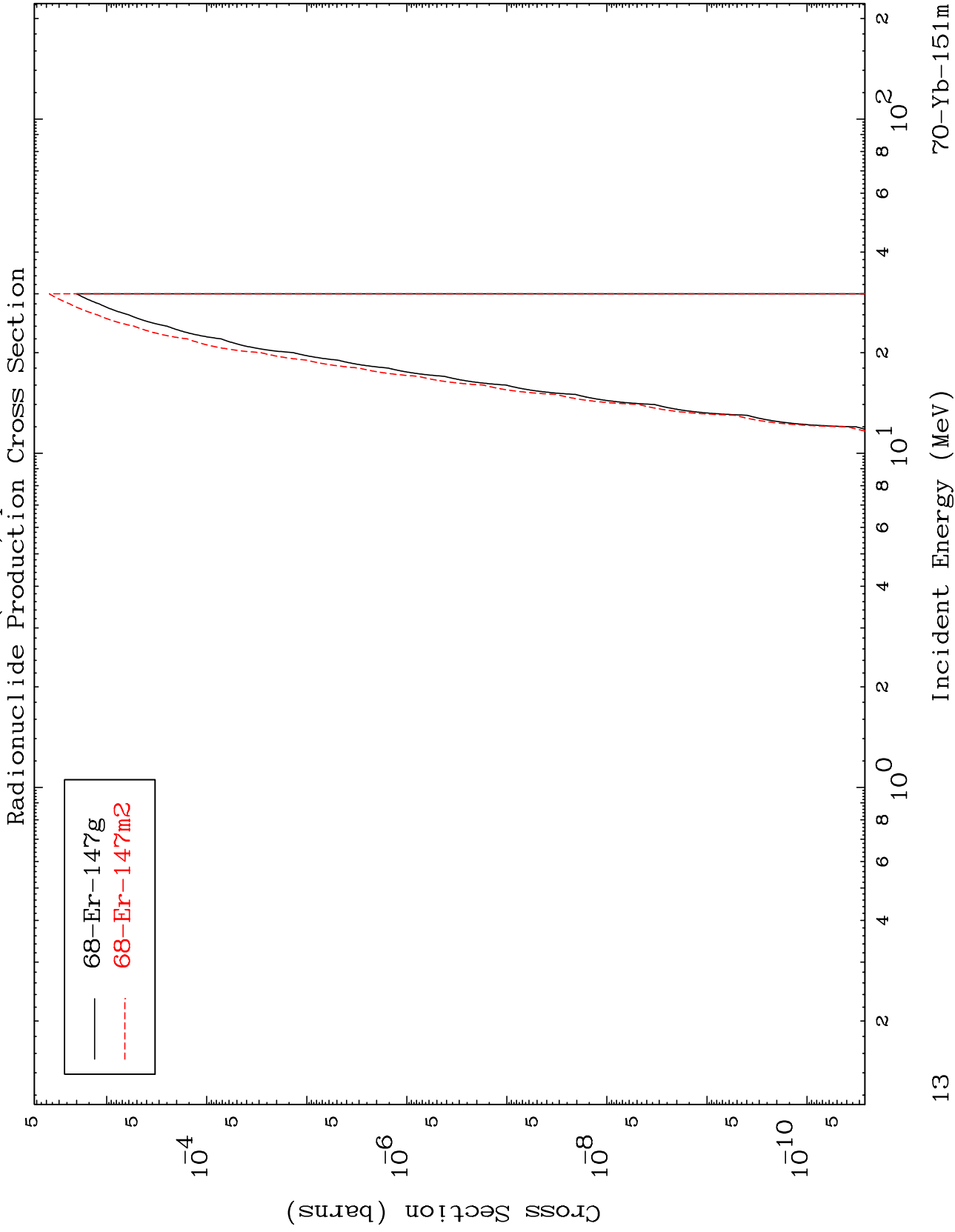
<sup>70</sup>Yb-151m

12

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(n,n') p  $\alpha$

70-Yb-151m

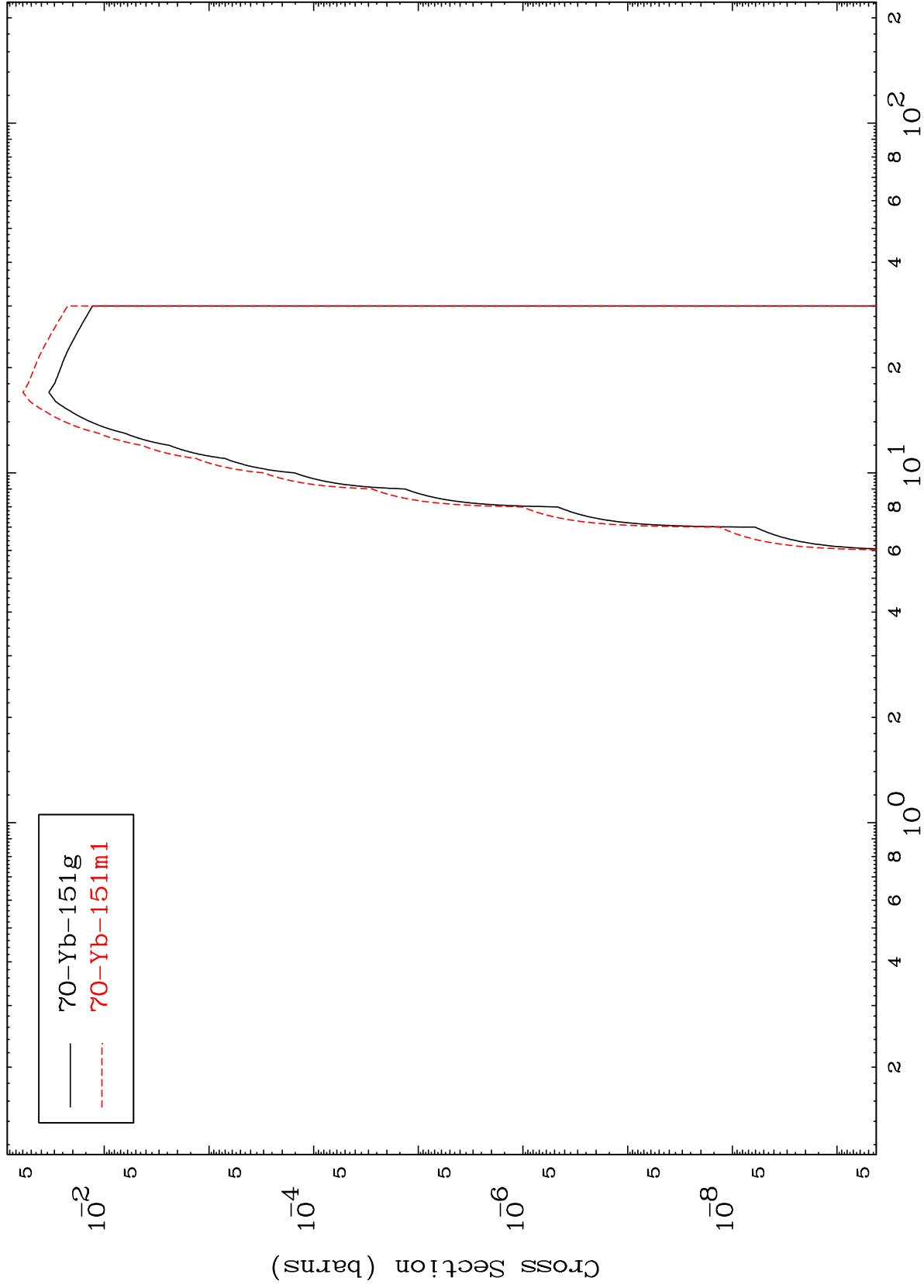


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(n, d)

<sup>70</sup>Yb-151m

Radionuclide Production Cross Section



14

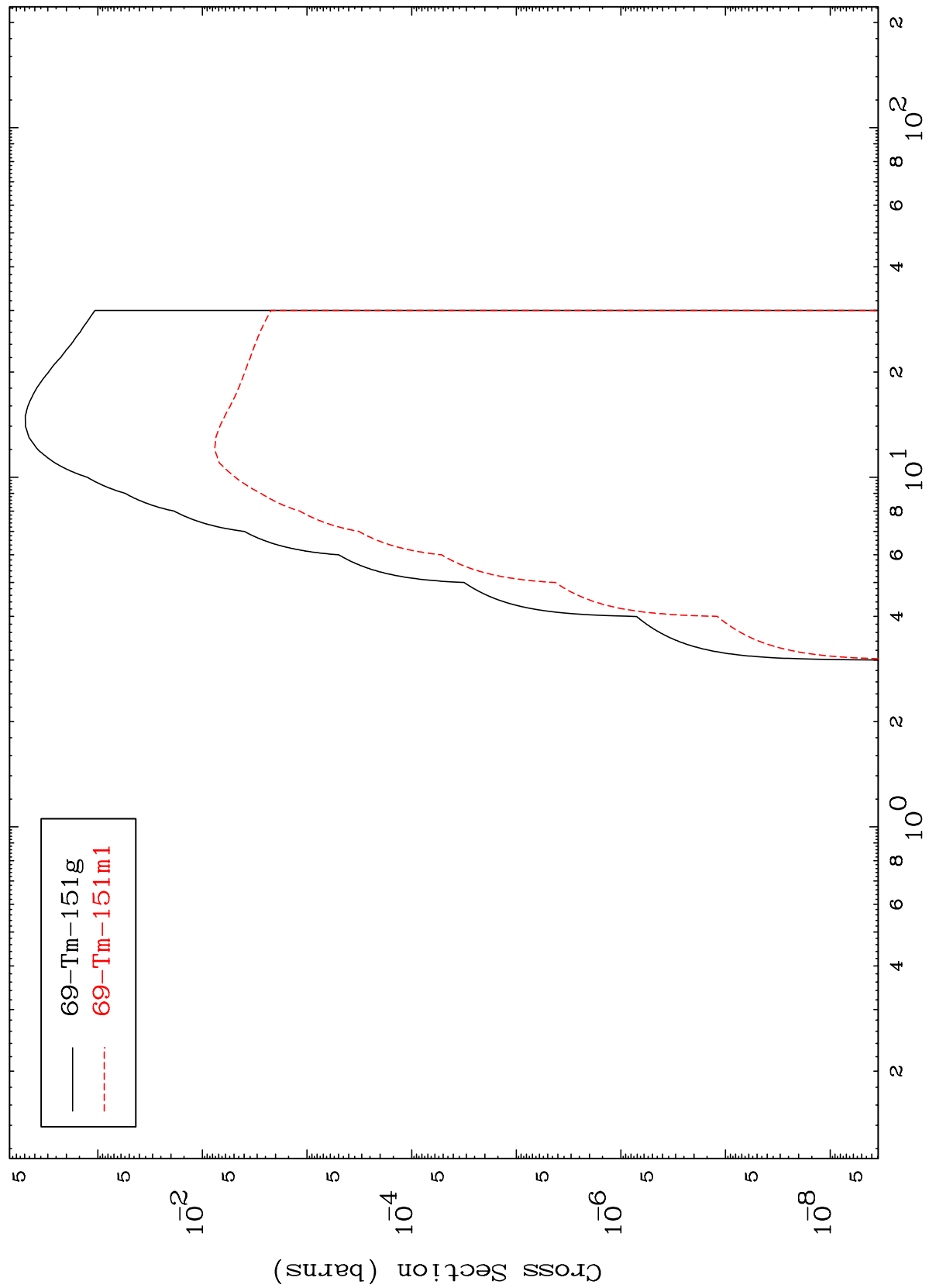
Incident Energy (MeV)

<sup>70</sup>Yb-151m

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70-Yb-151m

(n,2p)  
Radionuclide Production Cross Section



— 69-Tm-151g  
- - - 69-Tm-151m1

70-Yb-151m

Incident Energy (MeV)

15



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(n,d)  $\alpha$

70-Yb-151m

Radionuclide Production Cross Section

