

Program EVALPLOT  
(Version 2018-1)

by

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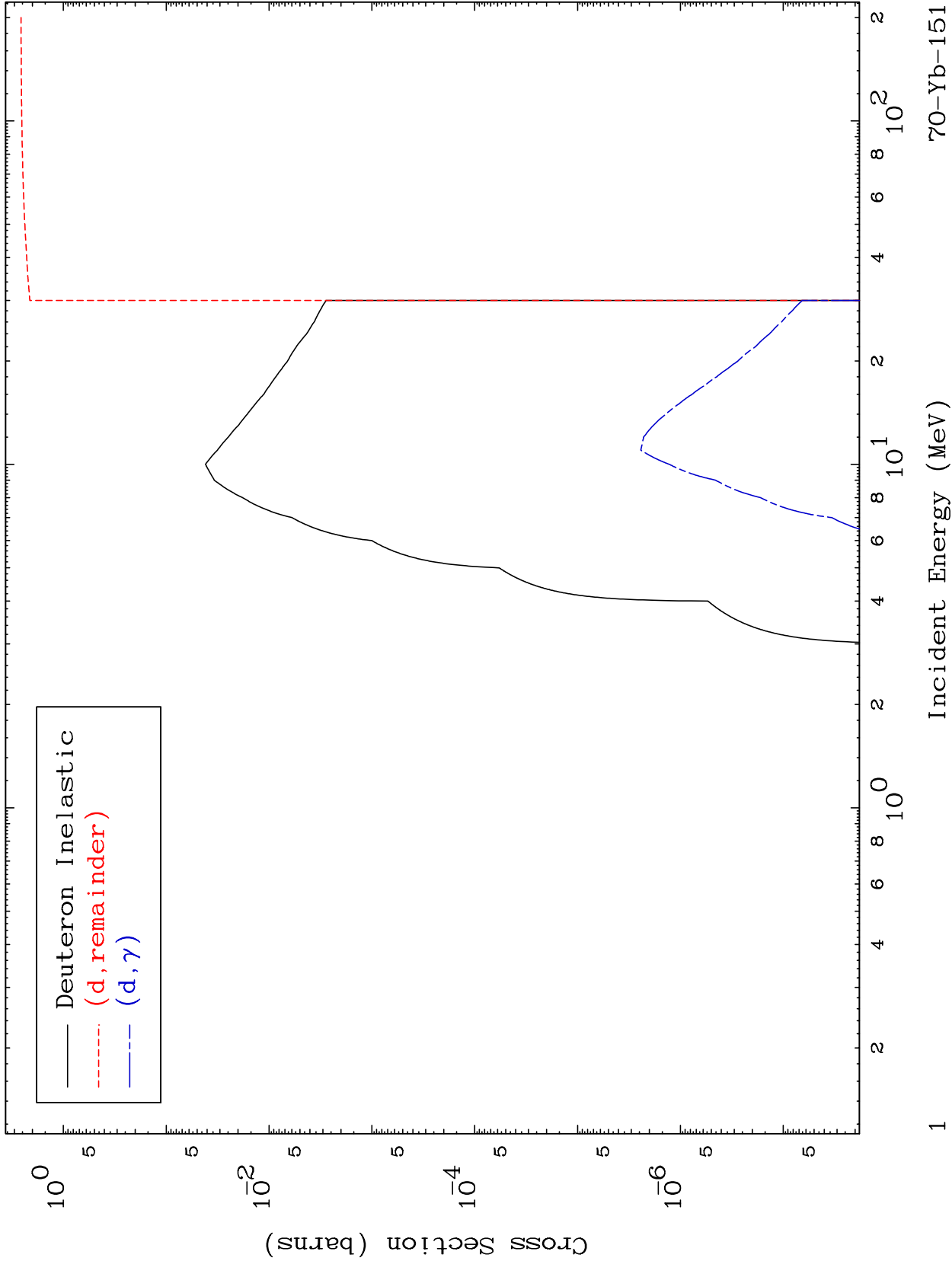
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6975

Deuteron Major  
0 Kelvin Cross Sections

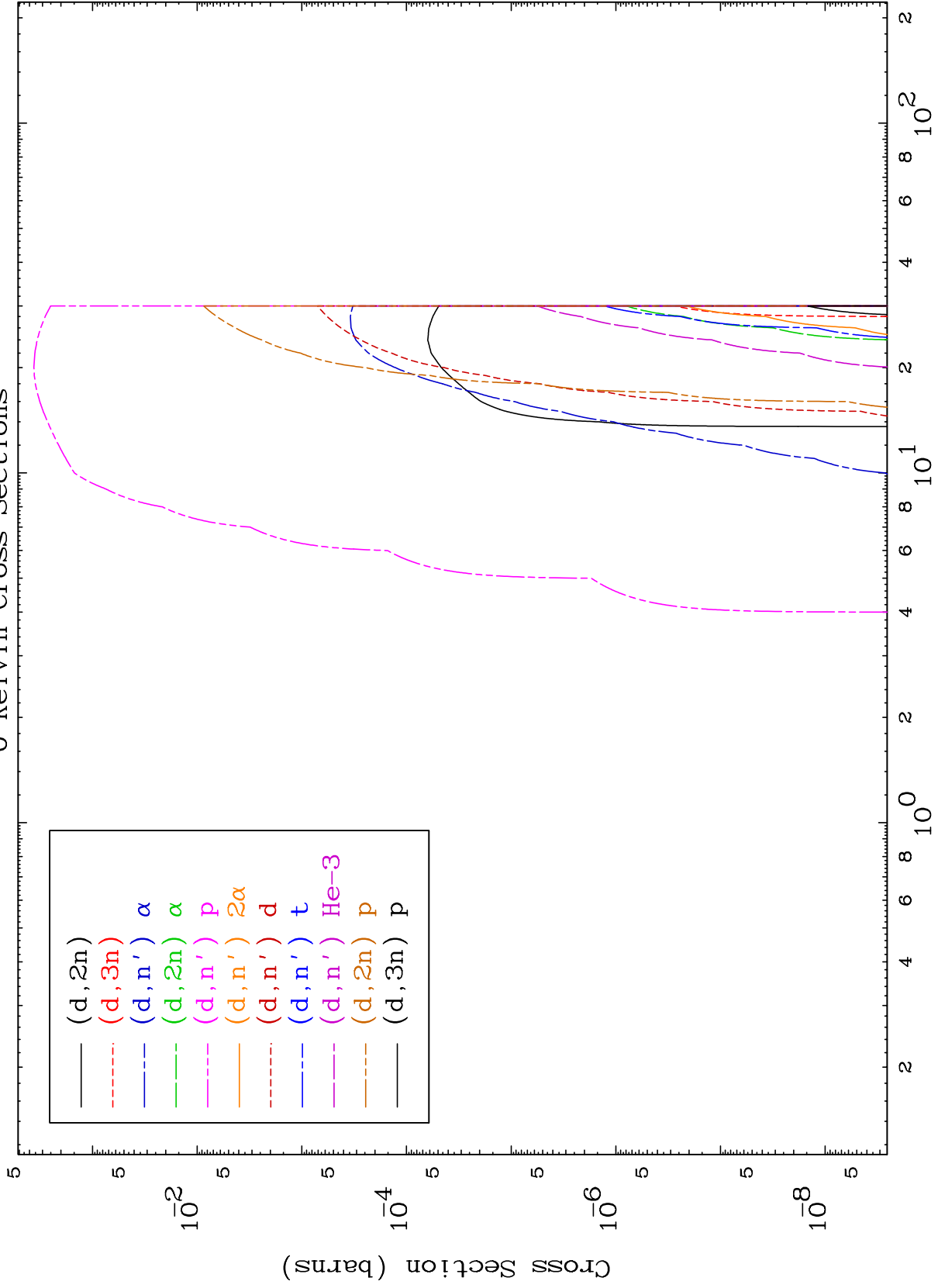
70-Yb-151



MAT 6975

Deuteron Neutron Production  
0 Kelvin Cross Sections

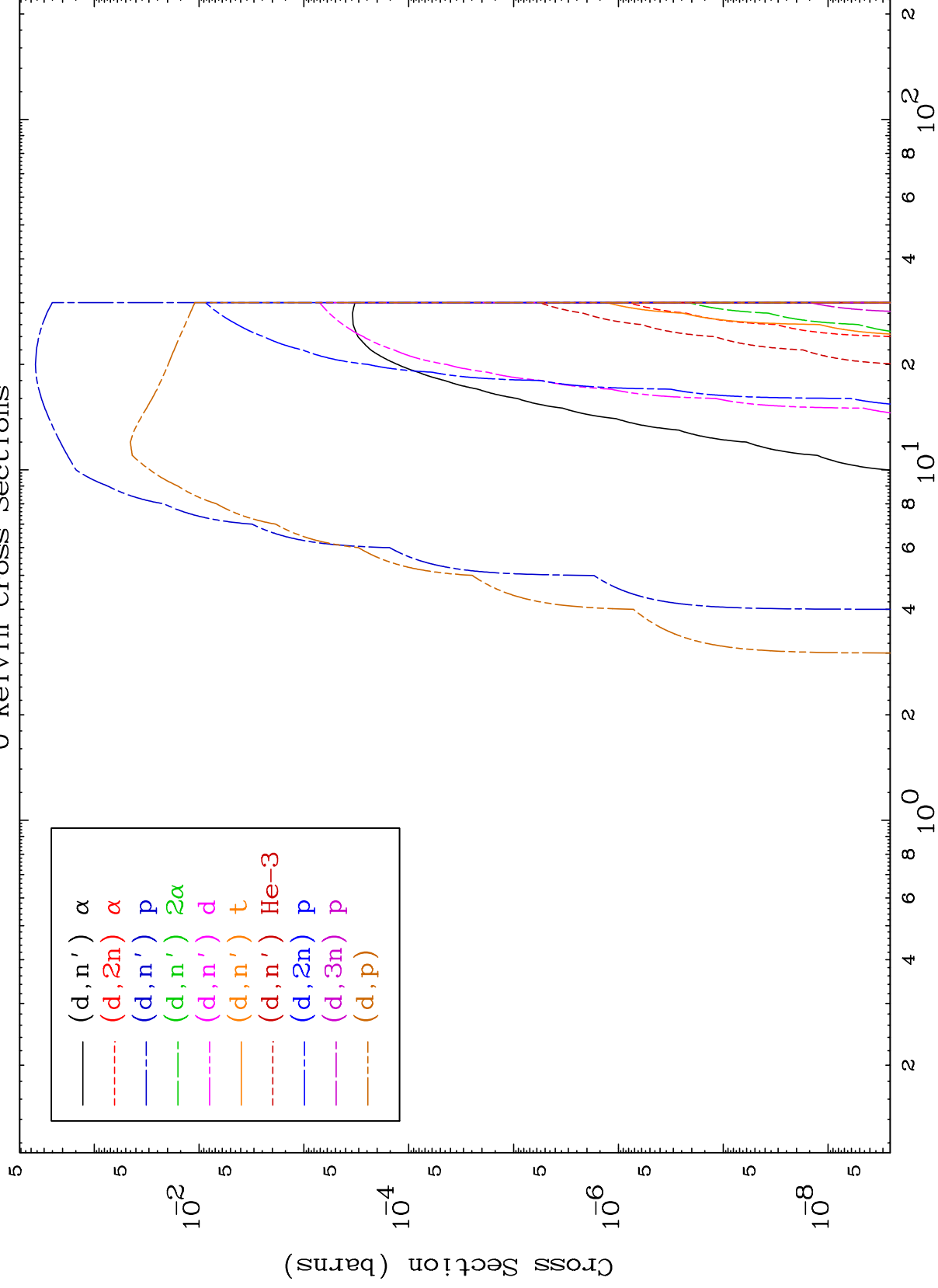
70-Yb-151

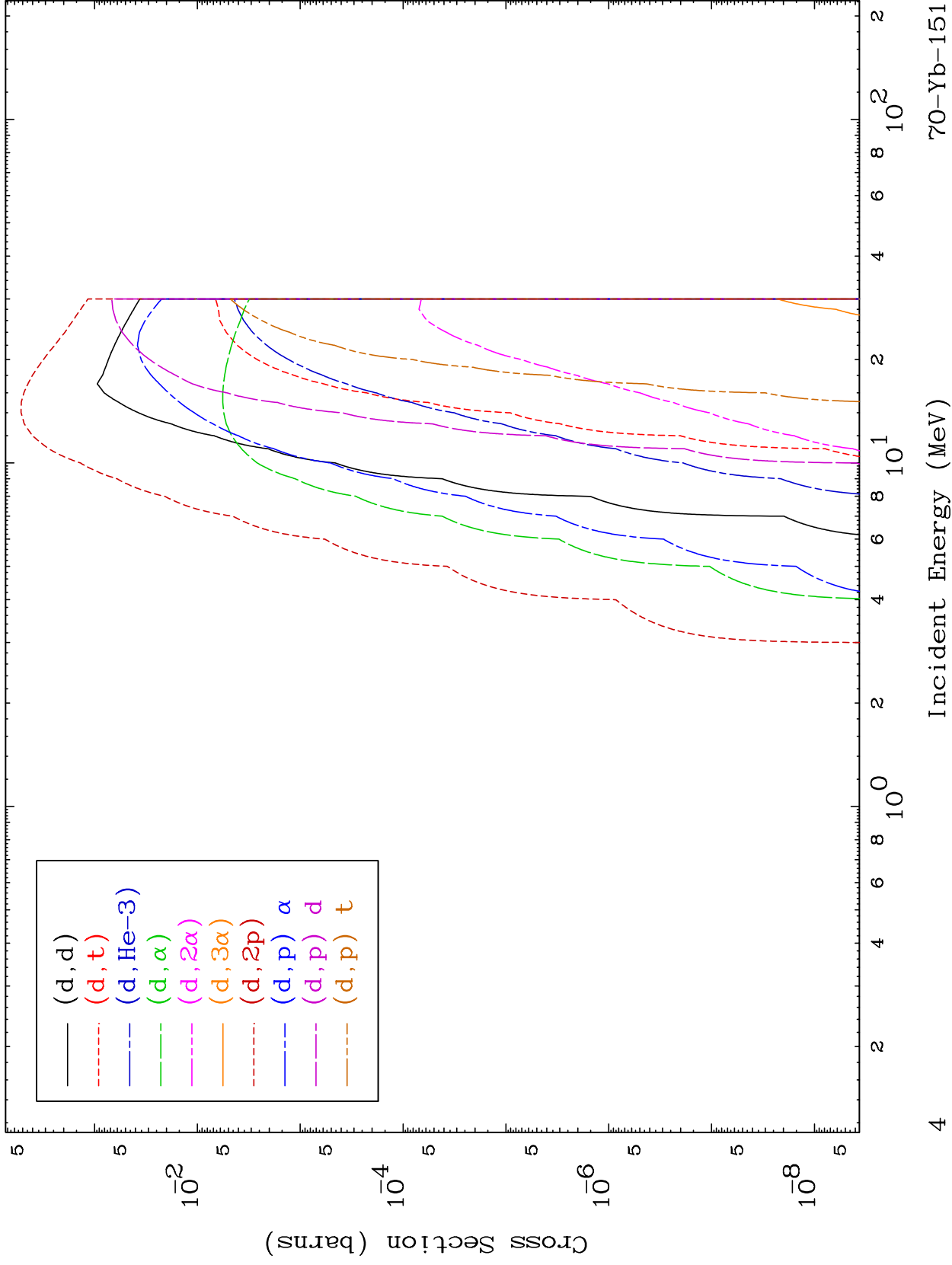


MAT 6975

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-151



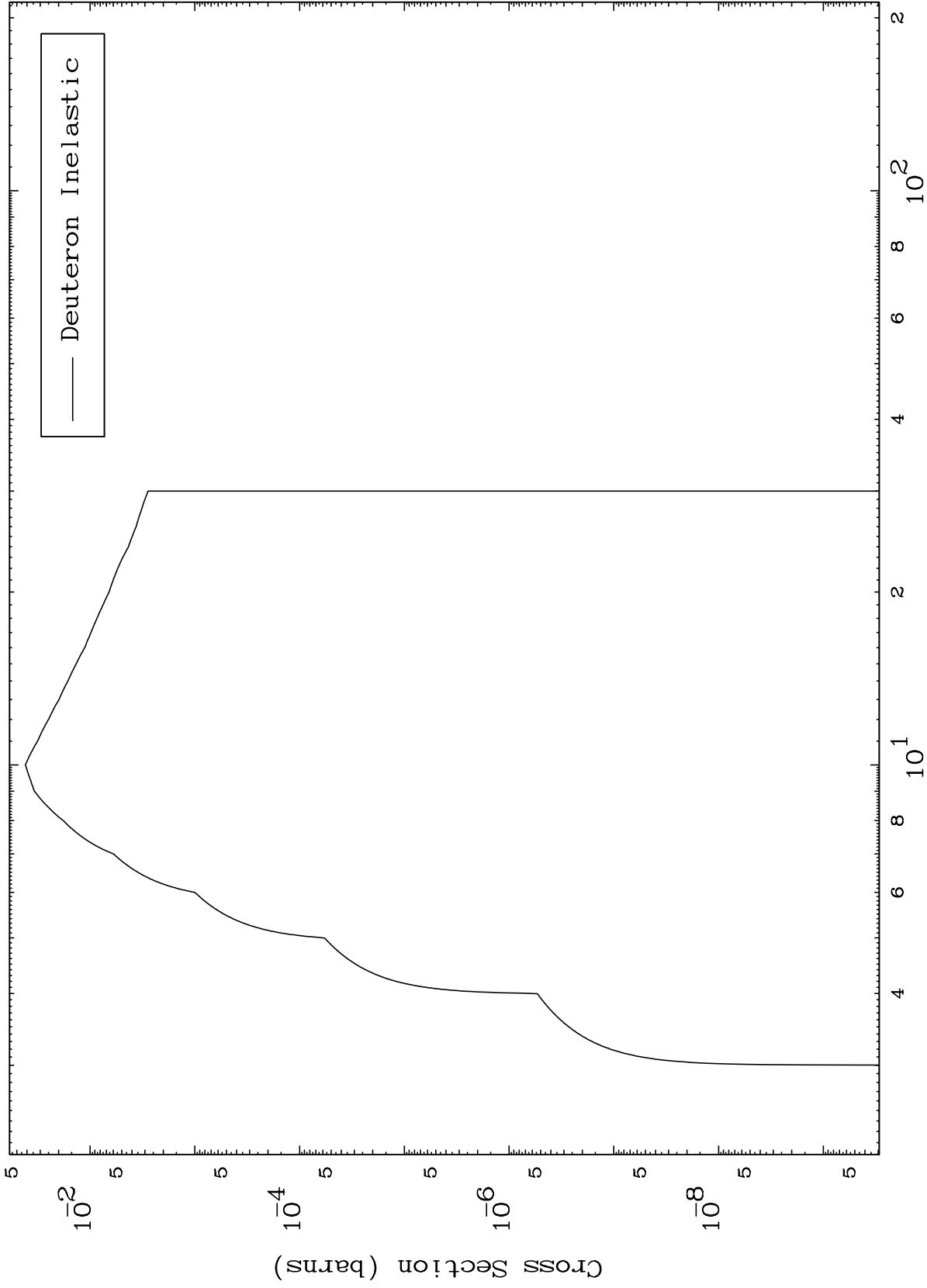


MAT 6975

(d,n') Level

70-Yb-151

0 Kelvin Cross Sections



5

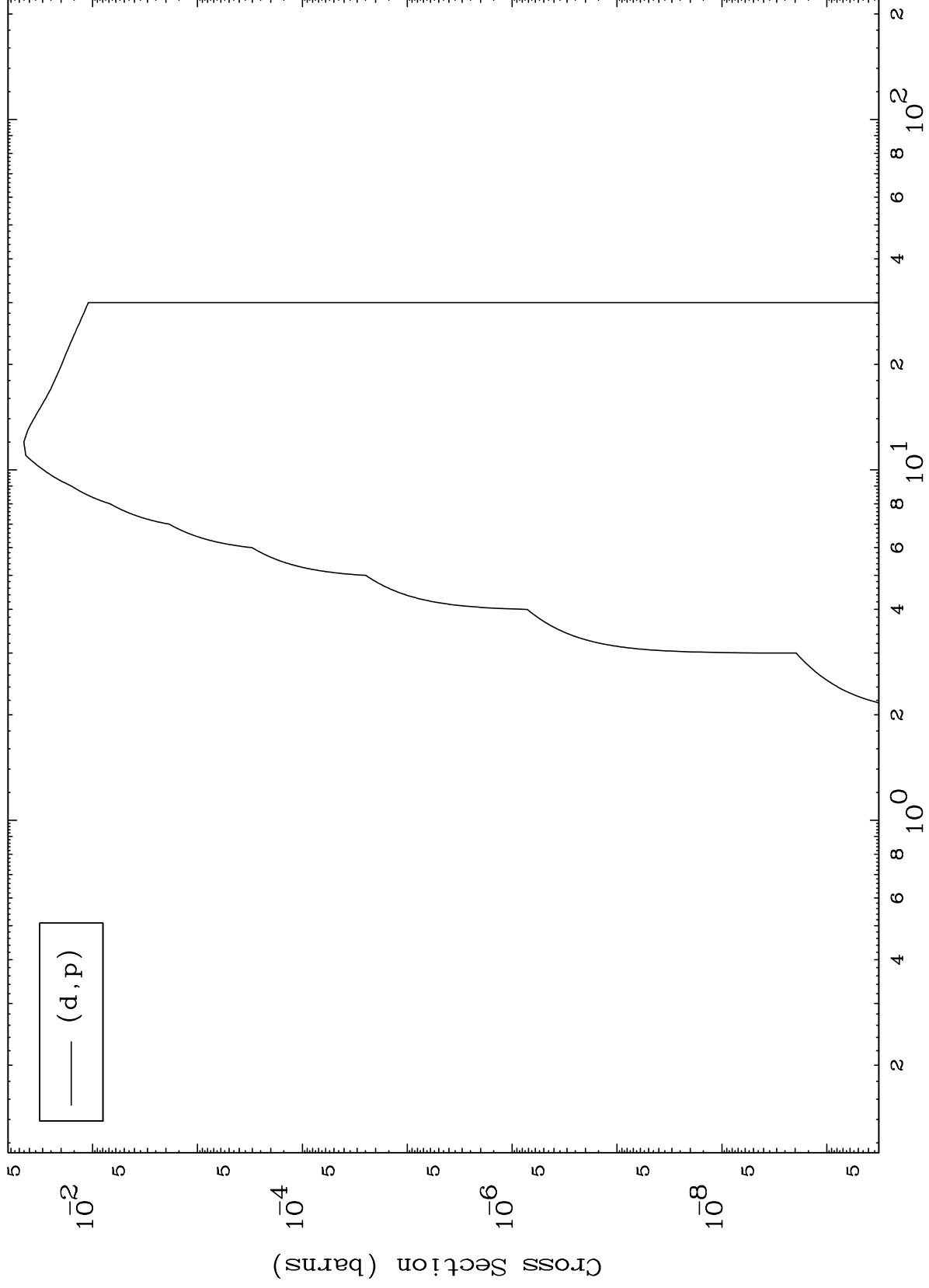
Incident Energy (MeV)

70-Yb-151

MAT 6975

(d,p) Levels  
0 Kelvin Cross Sections

70-Yb-151



6

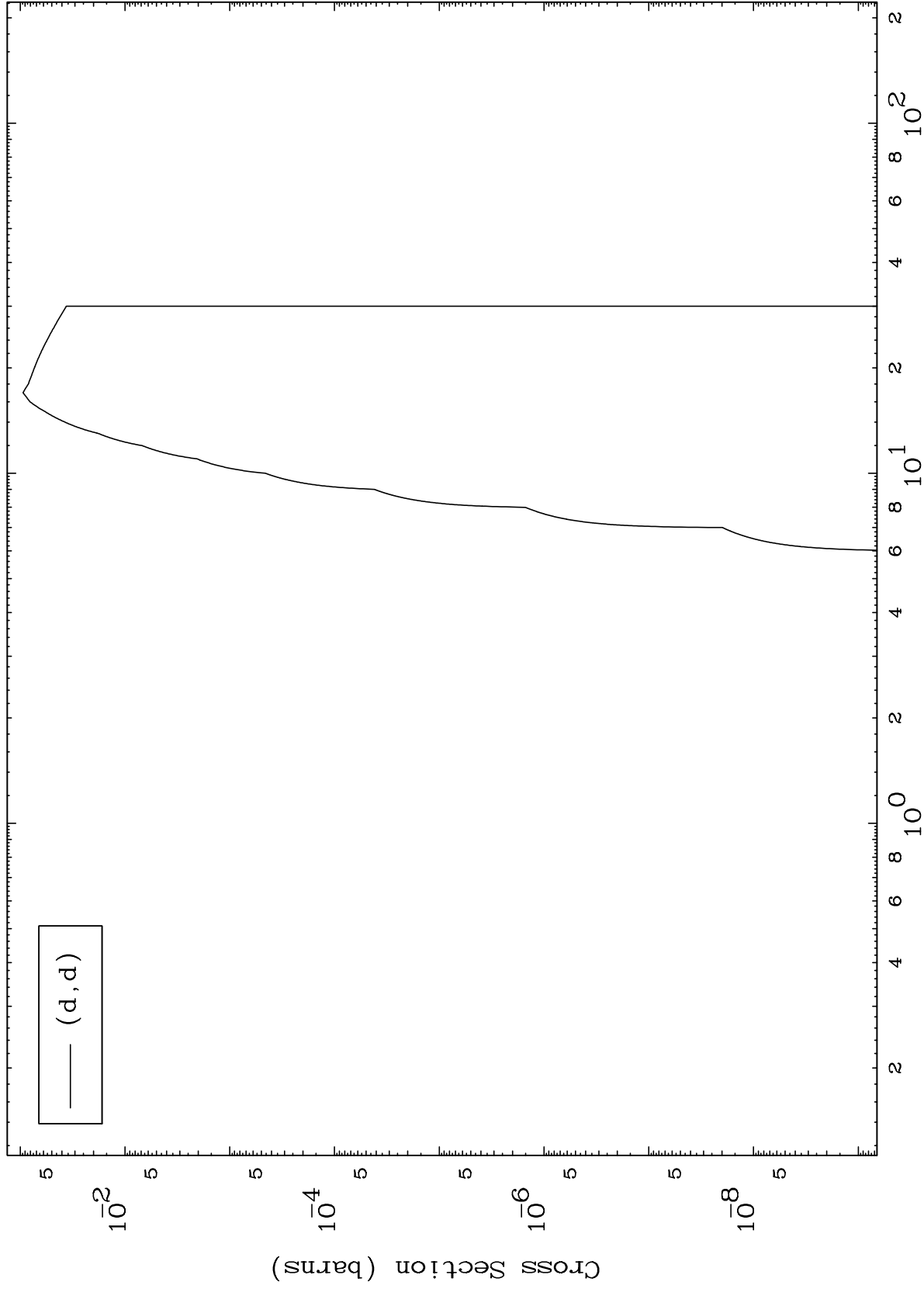
Incident Energy (MeV)

70-Yb-151

MAT 6975

70-Yb-151

(d,d) Levels  
0 Kelvin Cross Sections



70-Yb-151

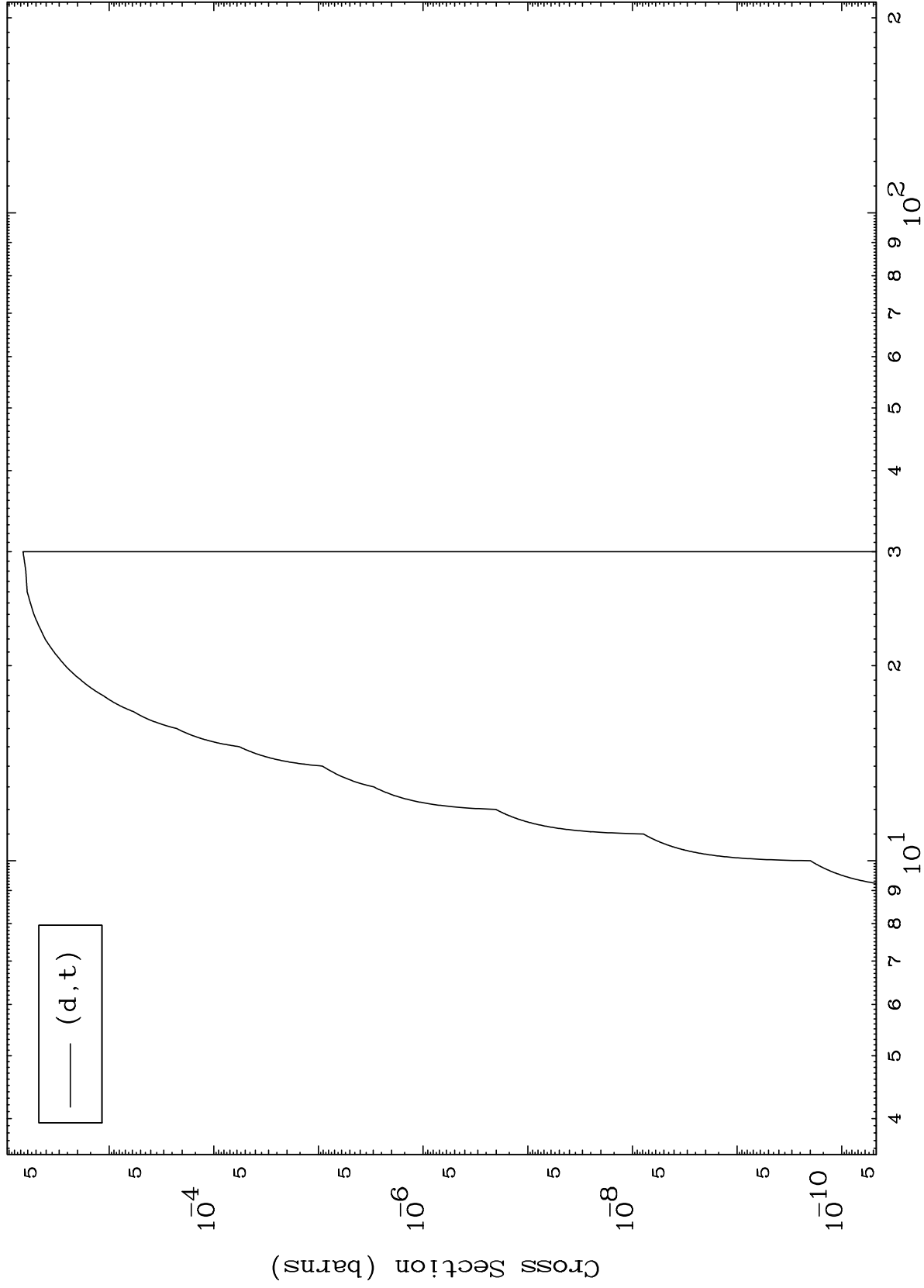
Incident Energy (MeV)



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70-Yb-151

(d,t) Levels  
0 Kelvin Cross Sections



8

Incident Energy (MeV)

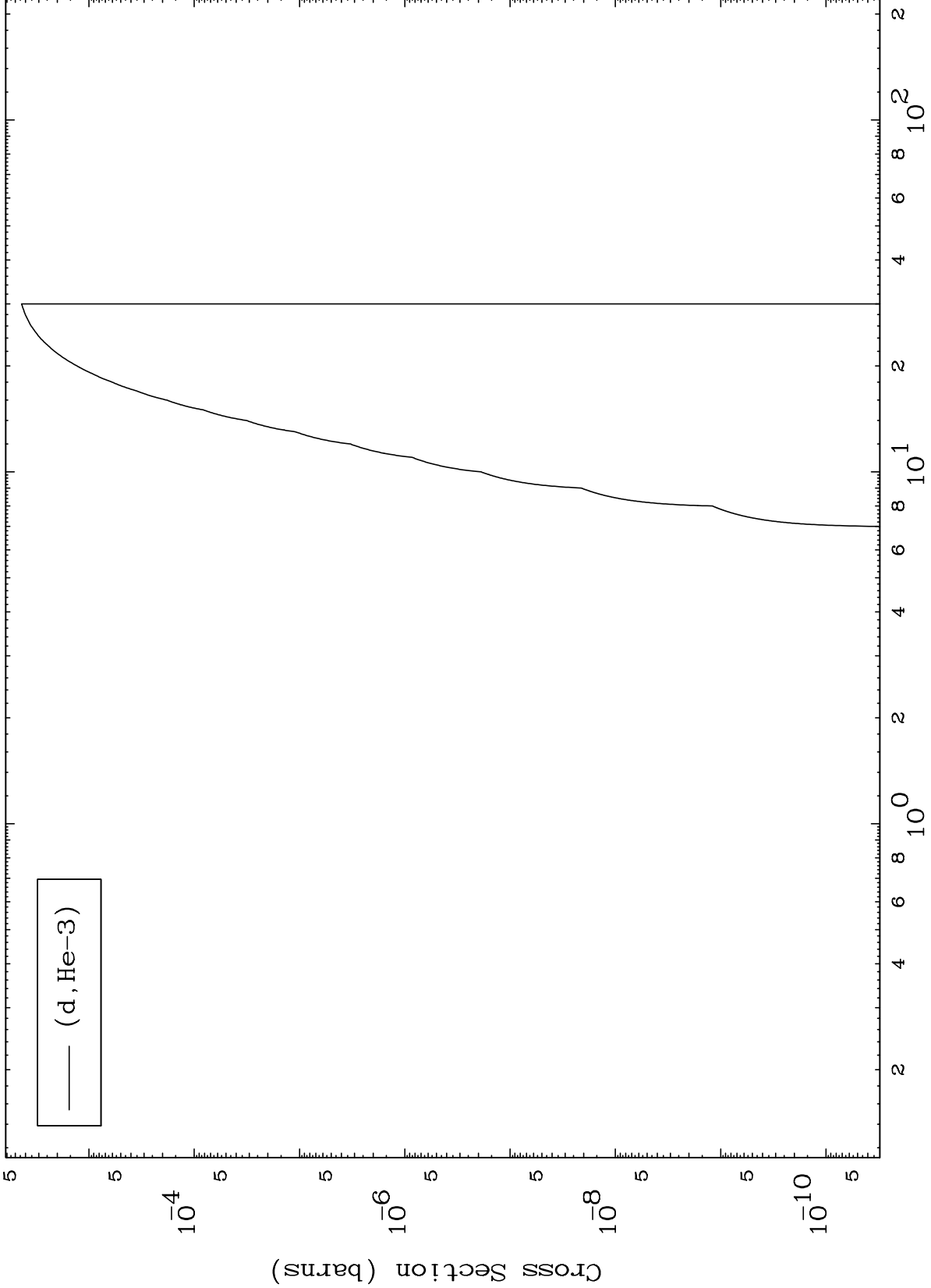
70-Yb-151

MAT 6975

(d,He3) Levels

70-Yb-151

0 Kelvin Cross Sections

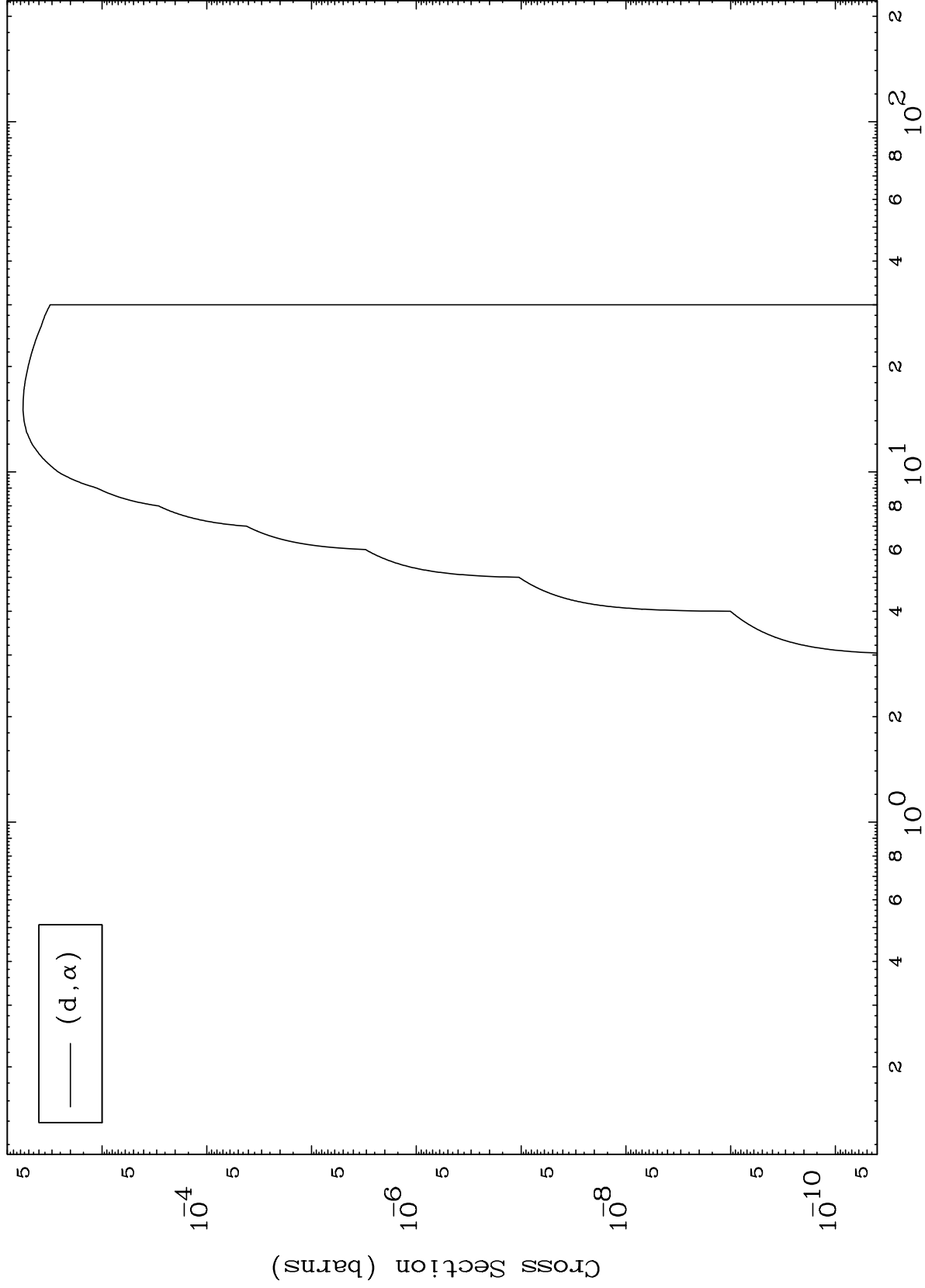


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(d,  $\alpha$ ) Levels

70-Yb-151

0 Kelvin Cross Sections



10

Incident Energy (MeV)

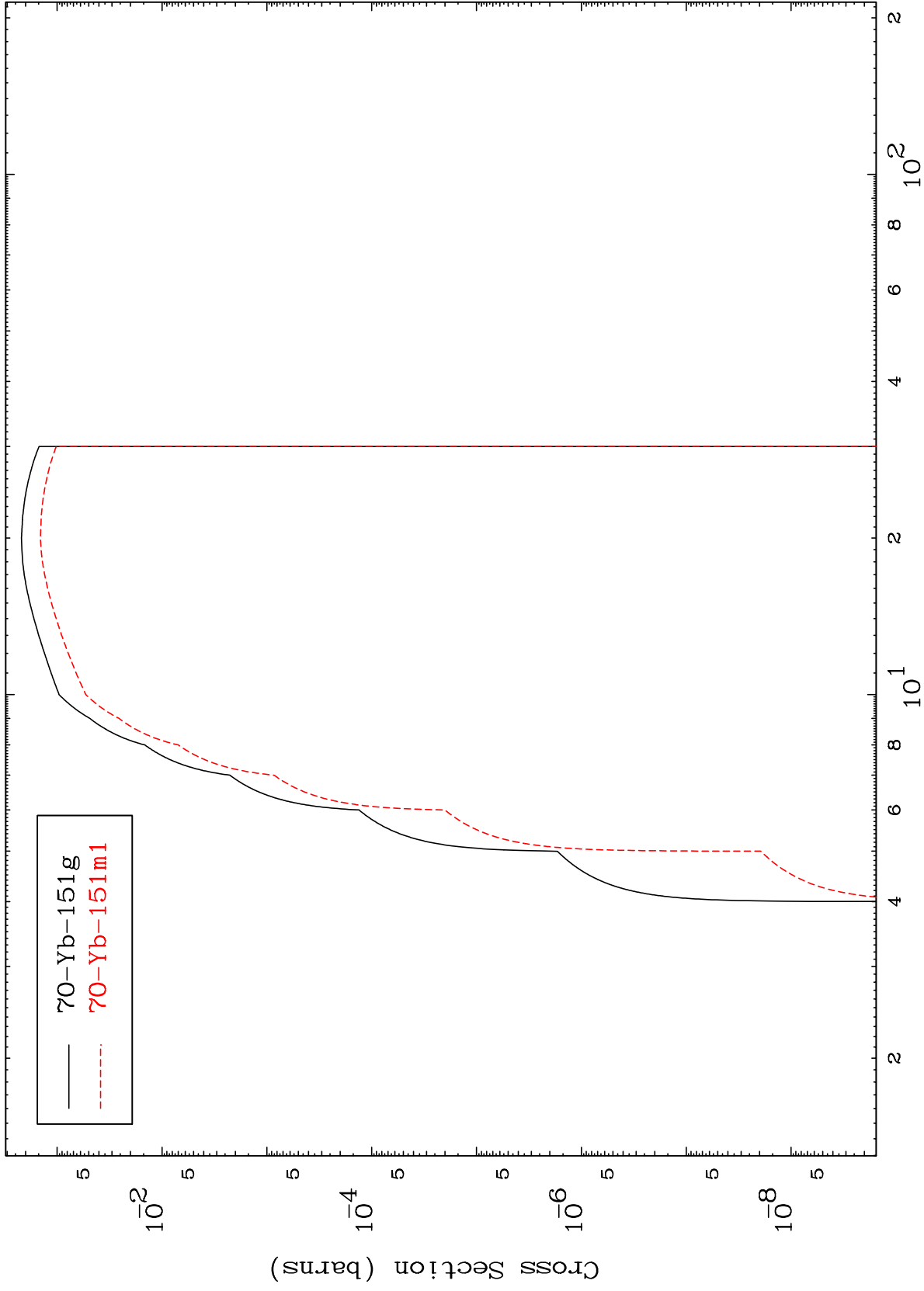
70-Yb-151

MAT 6975

(d,n') p

<sup>70</sup>Yb-151

Radionuclide Production Cross Section

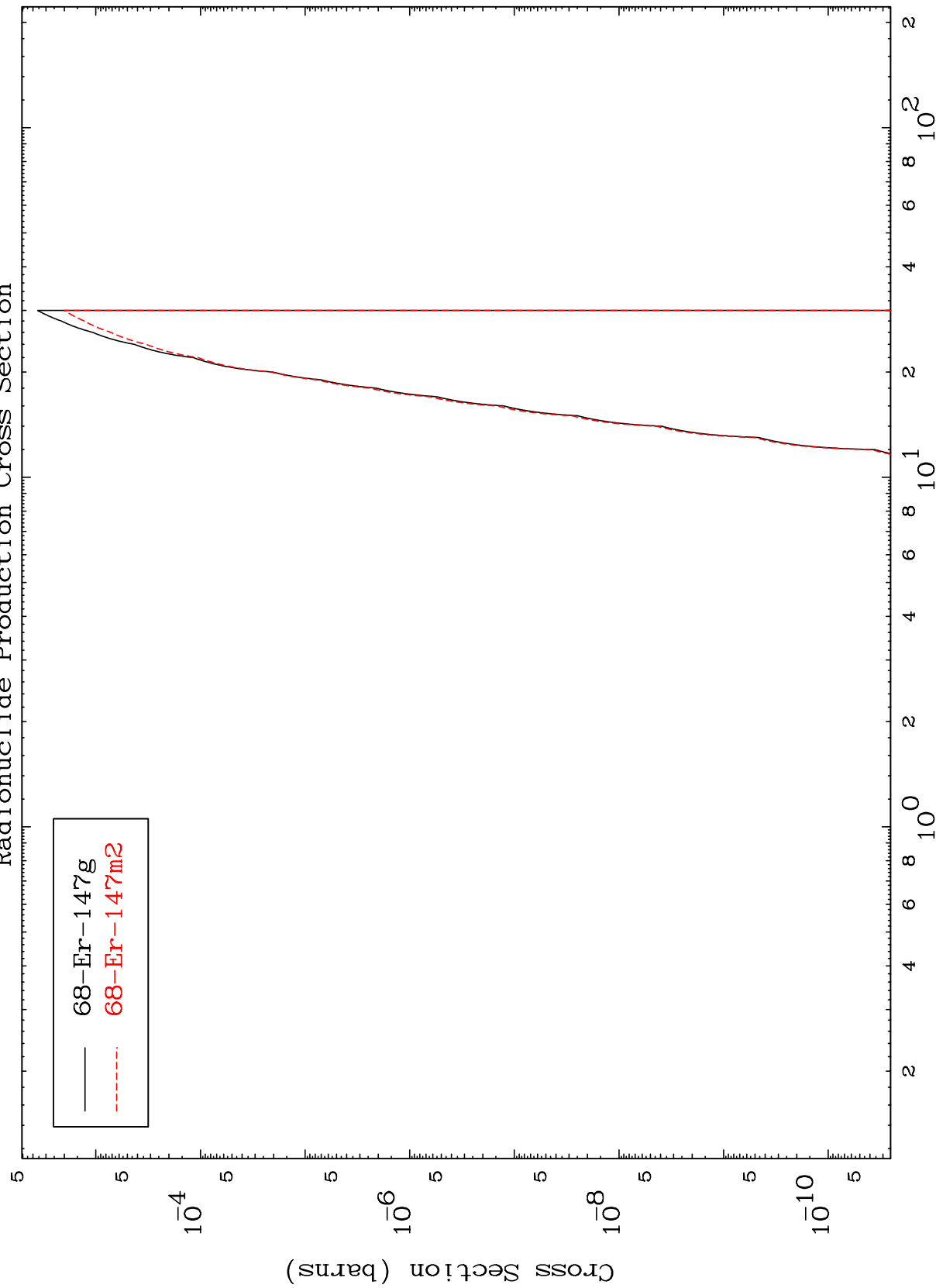


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(d,n') p  $\alpha$

70-Yb-151

Radionuclide Production Cross Section



68-Er-147g  
68-Er-147m2

12

Incident Energy (MeV)

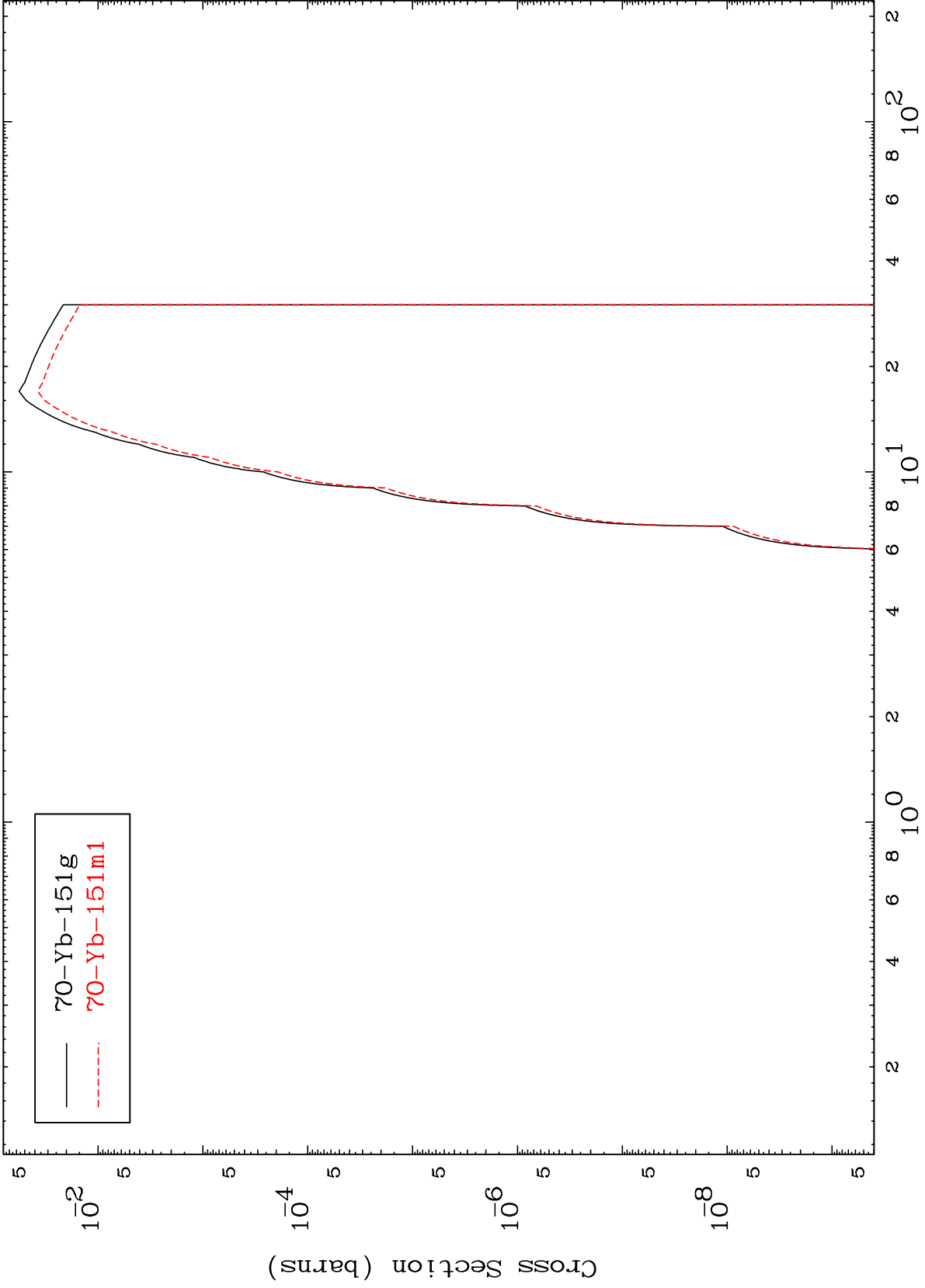
70-Yb-151

MAT 6975

(d,d)

<sup>70</sup>Yb-151

Radionuclide Production Cross Section

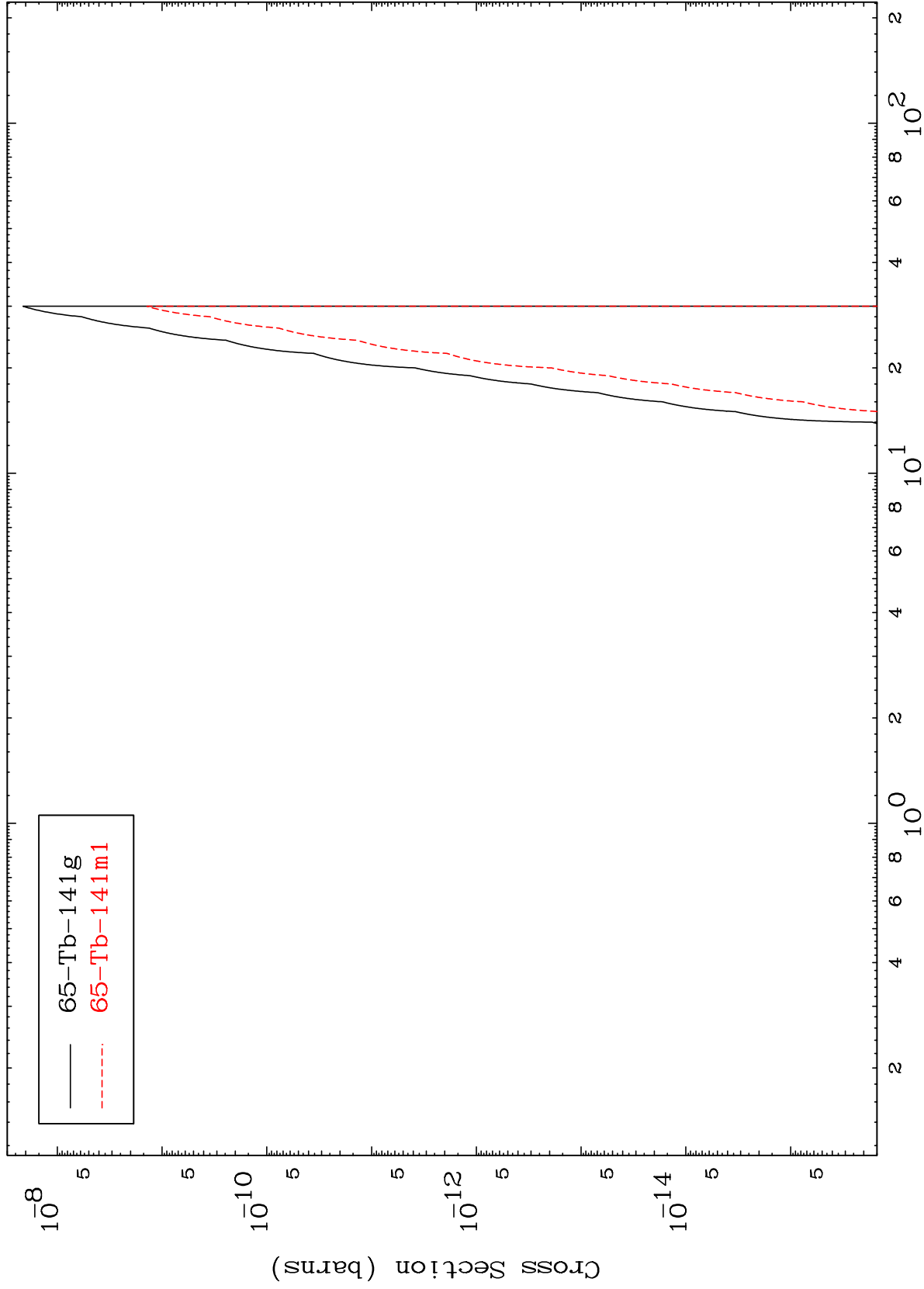


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(d,3 $\alpha$ )

70-Yb-151

Radionuclide Production Cross Section



14

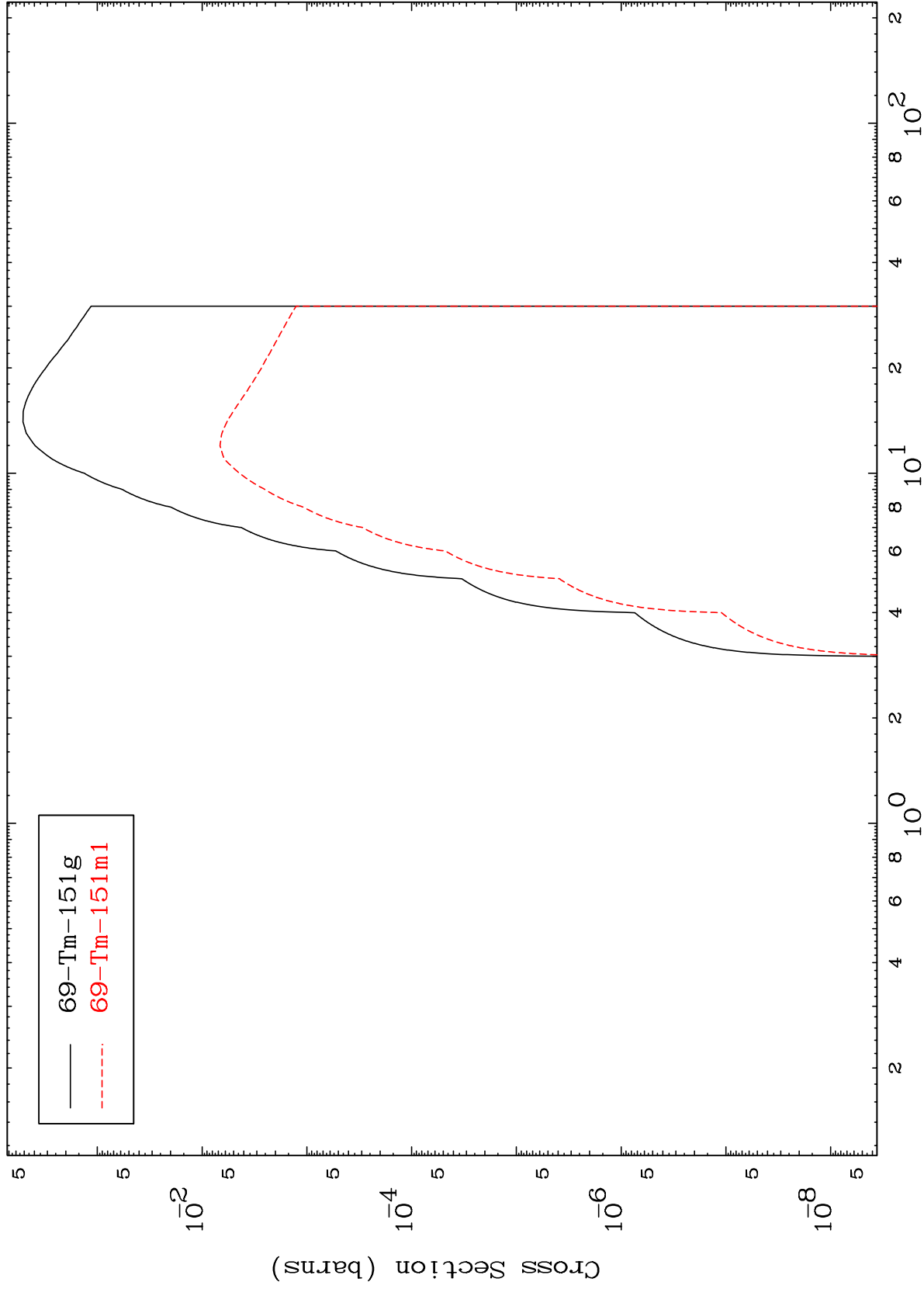
Incident Energy (MeV)

70-Yb-151

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70-Yb-151

(d,2p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-151

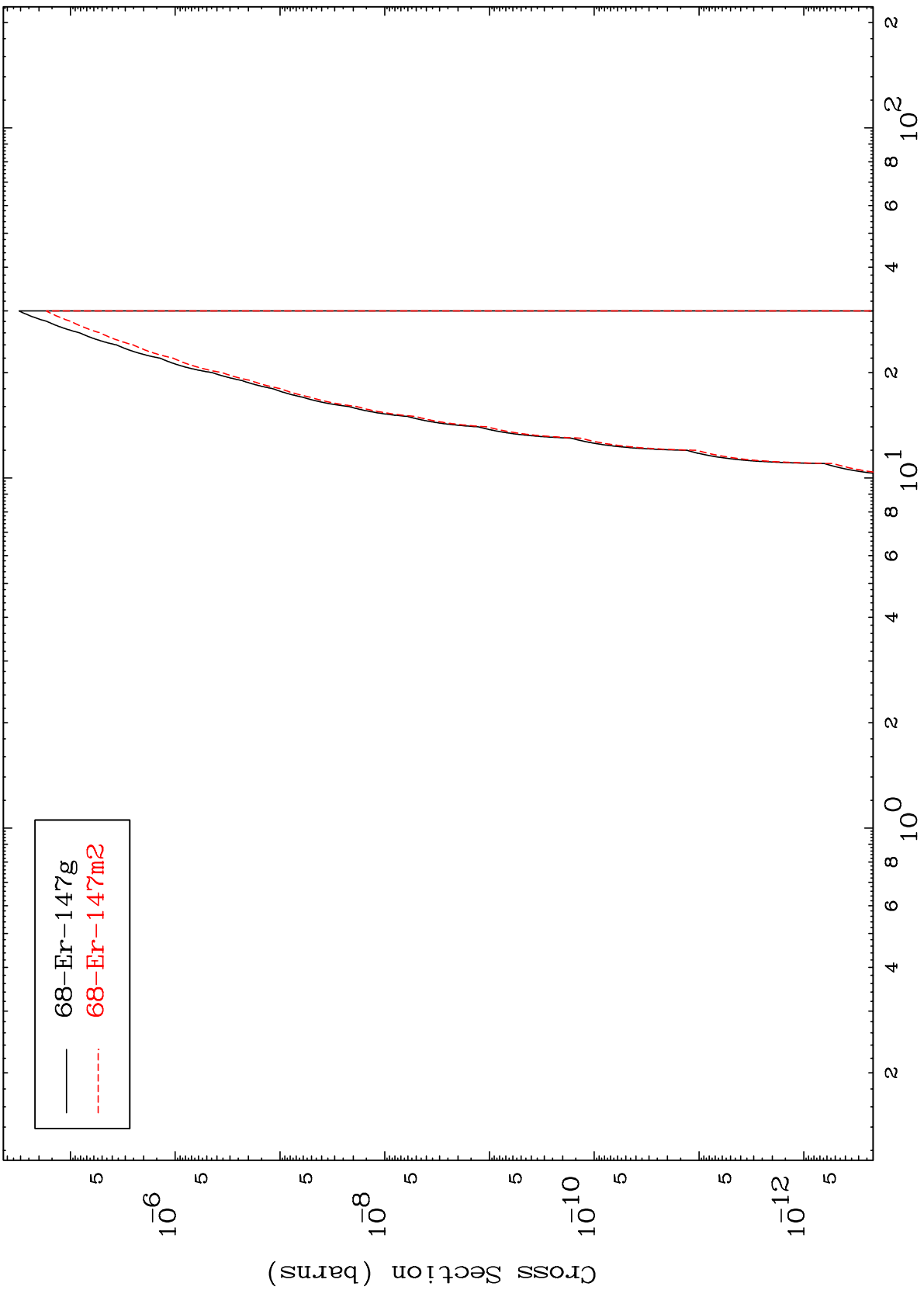


MAT 6975

(d,d)  $\alpha$

70-Yb-151

Radionuclide Production Cross Section



68-Er-147g  
68-Er-147m2