

Program EVALPLOT  
(Version 2021-1)

by

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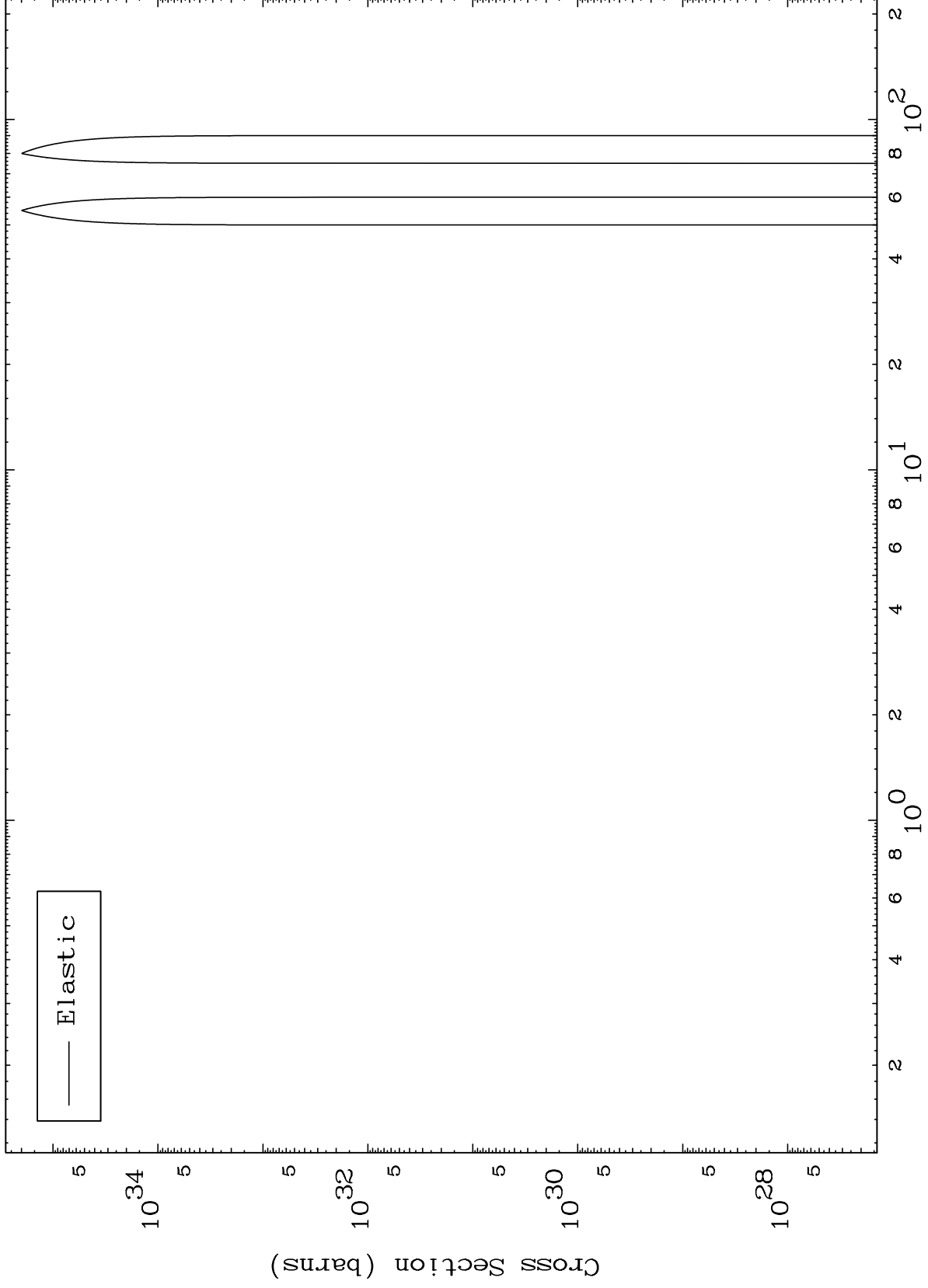
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6998

Deuteron Major  
0 Kelvin Cross Sections

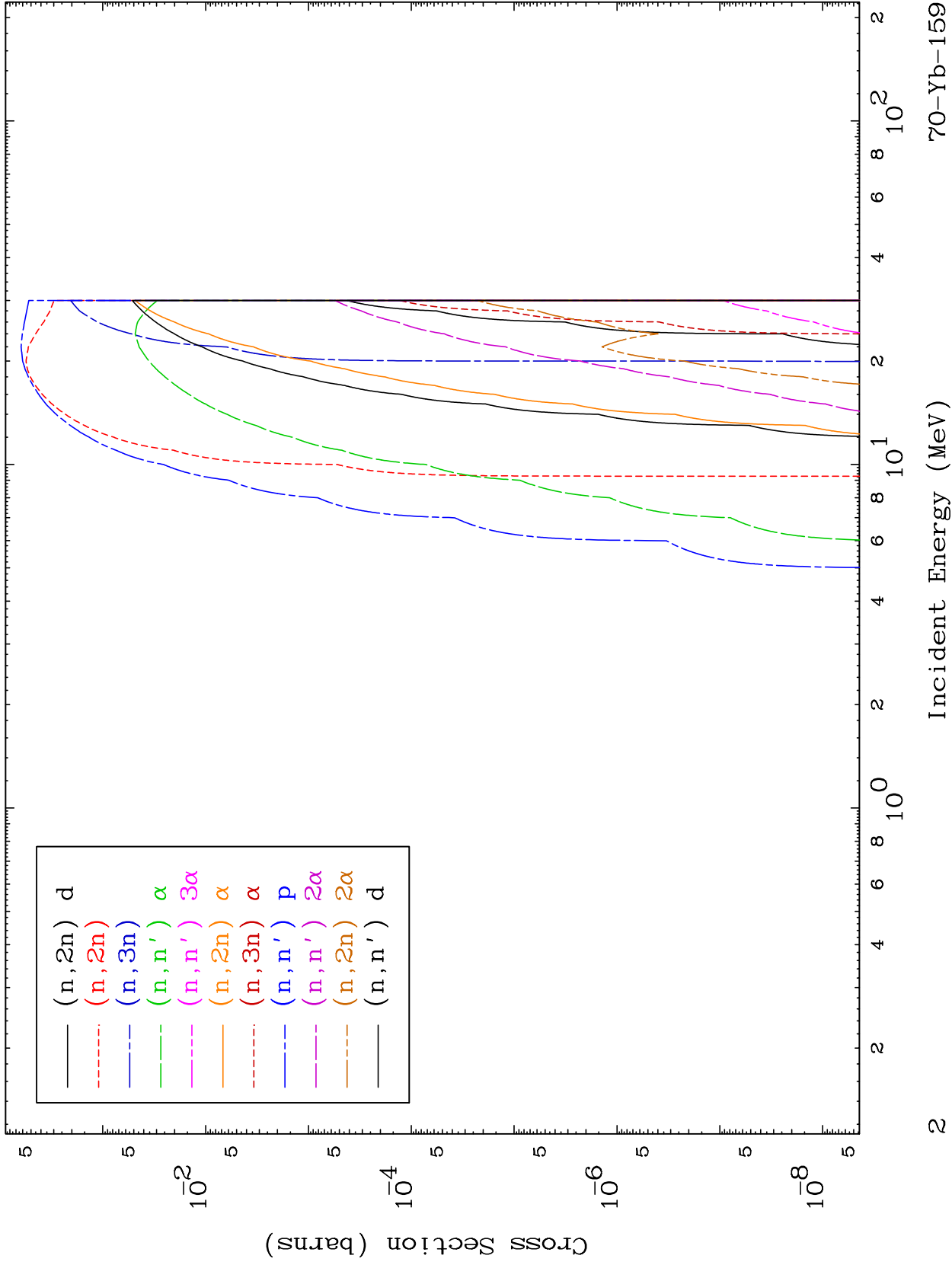
70-Yb-159



MAT 6998

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

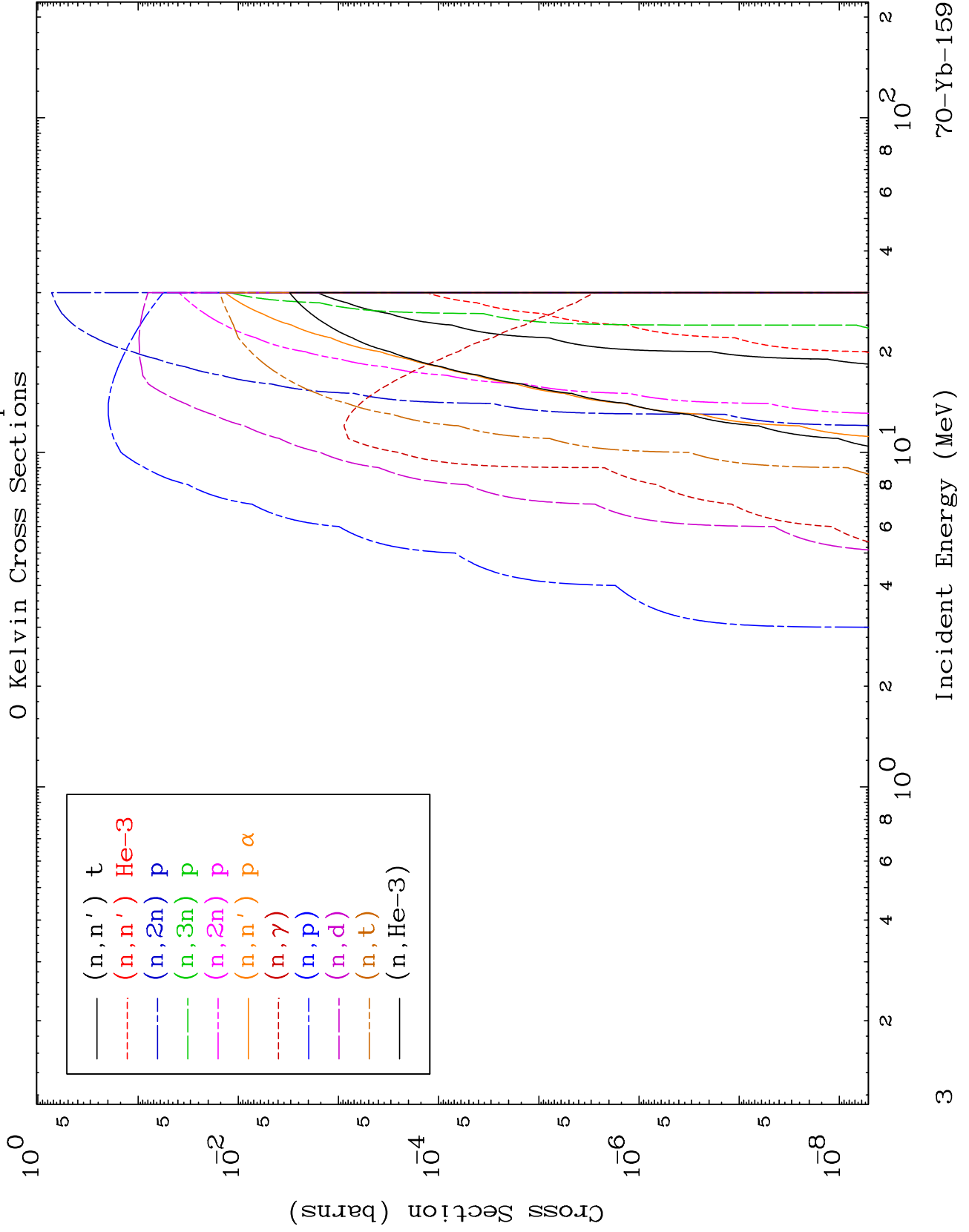
70-Yb-159

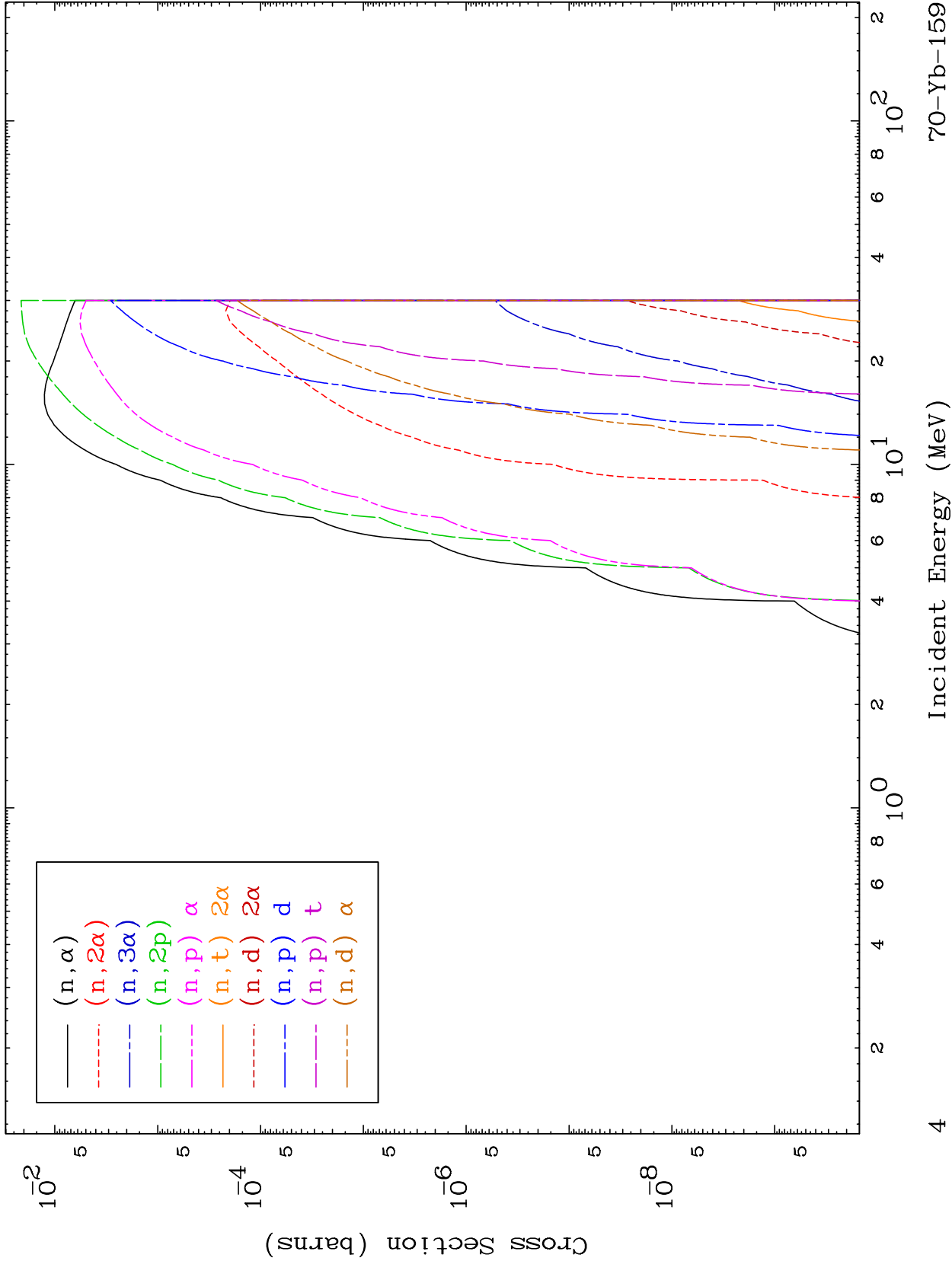


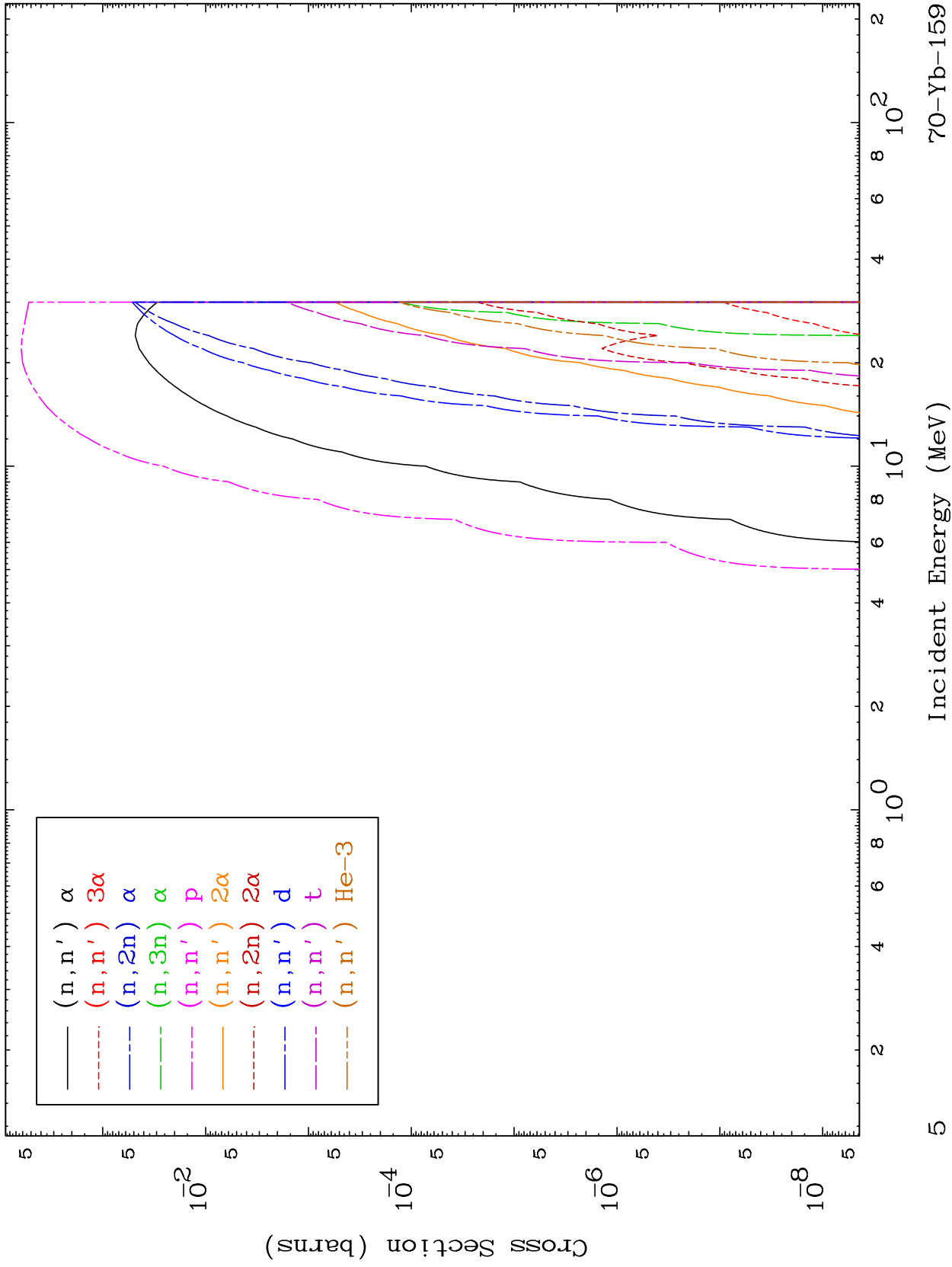
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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-159



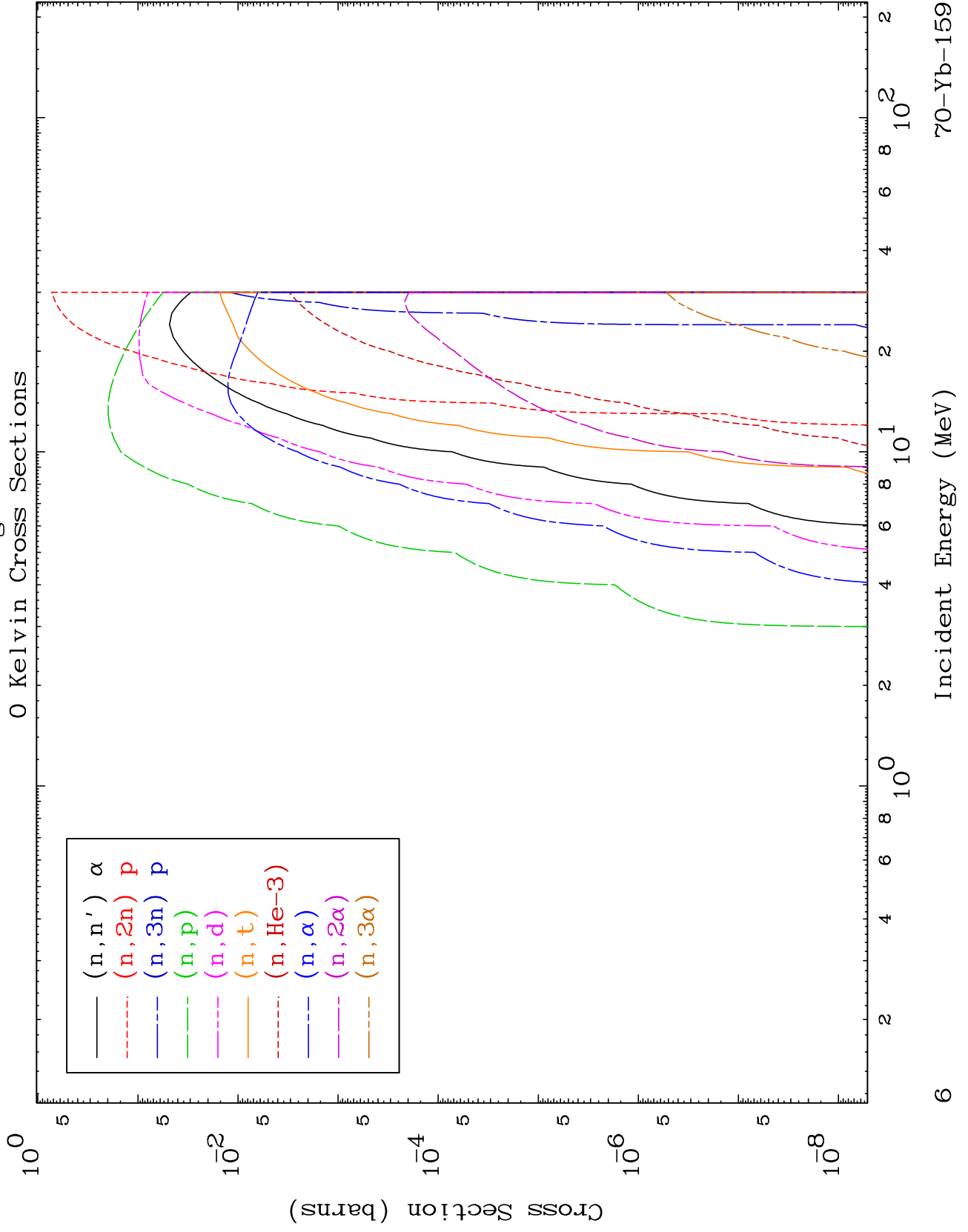


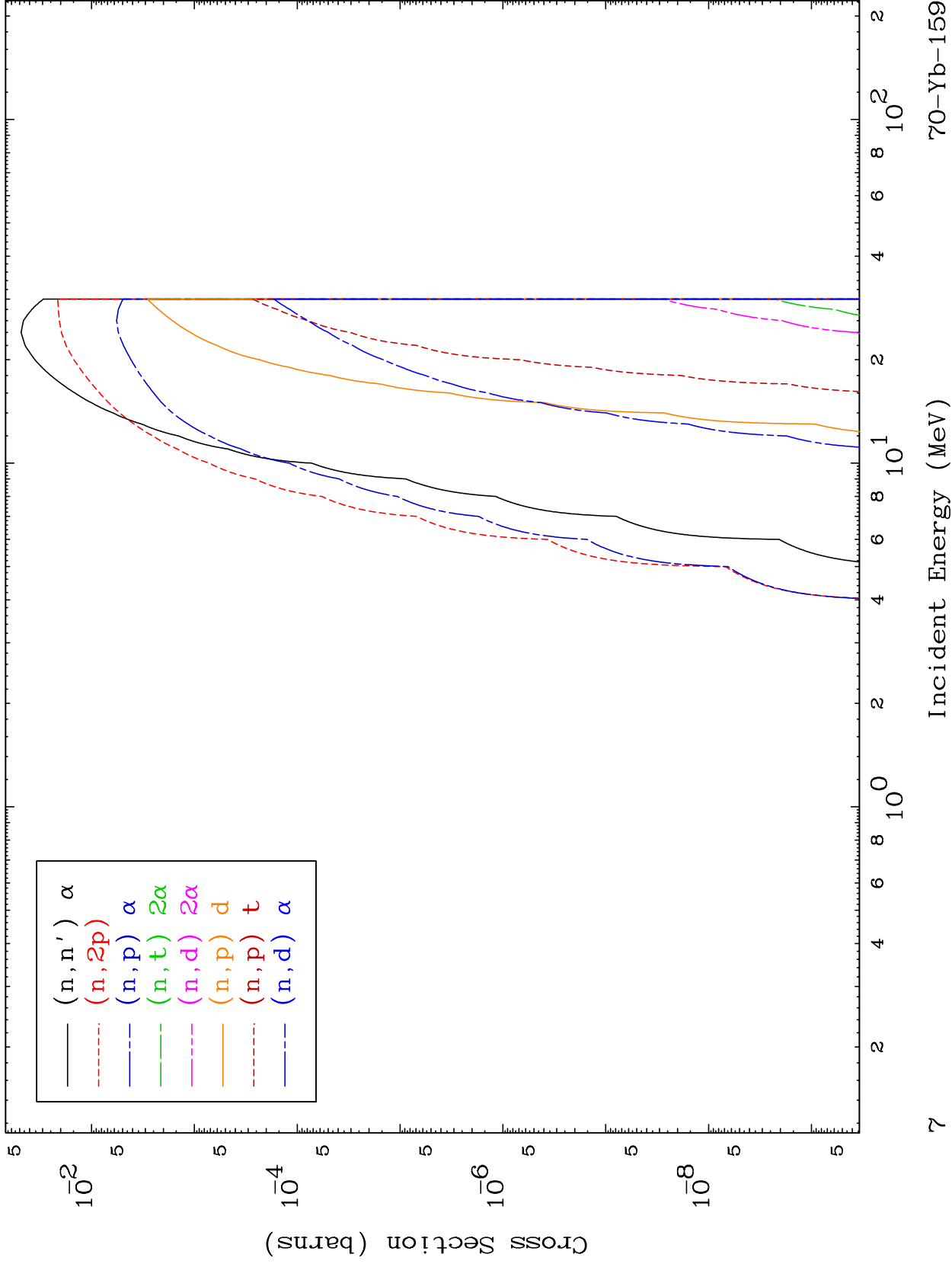


MAT 6998

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-159





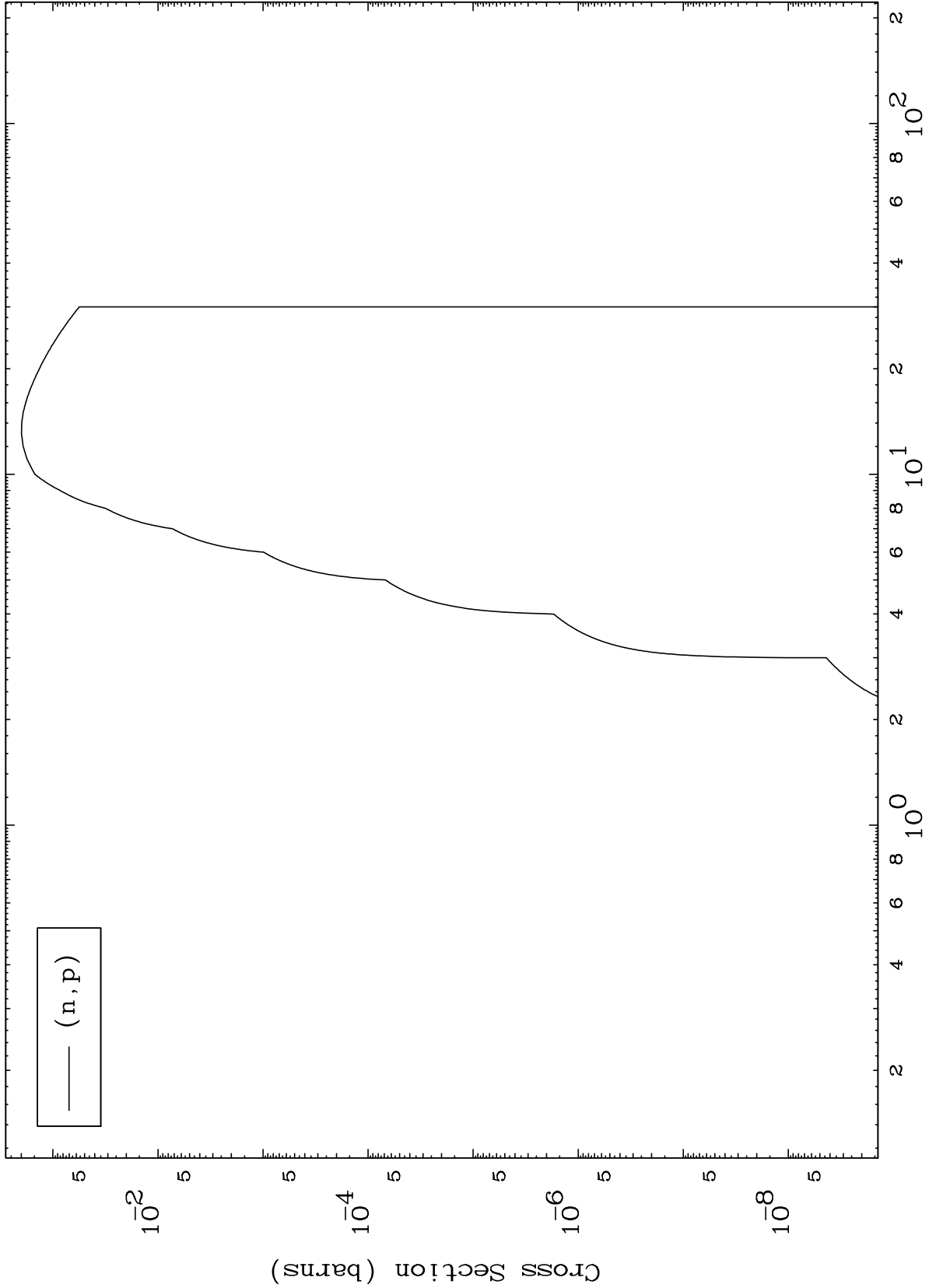


MAT 6998

(d,p) Levels

70-Yb-159

0 Kelvin Cross Sections



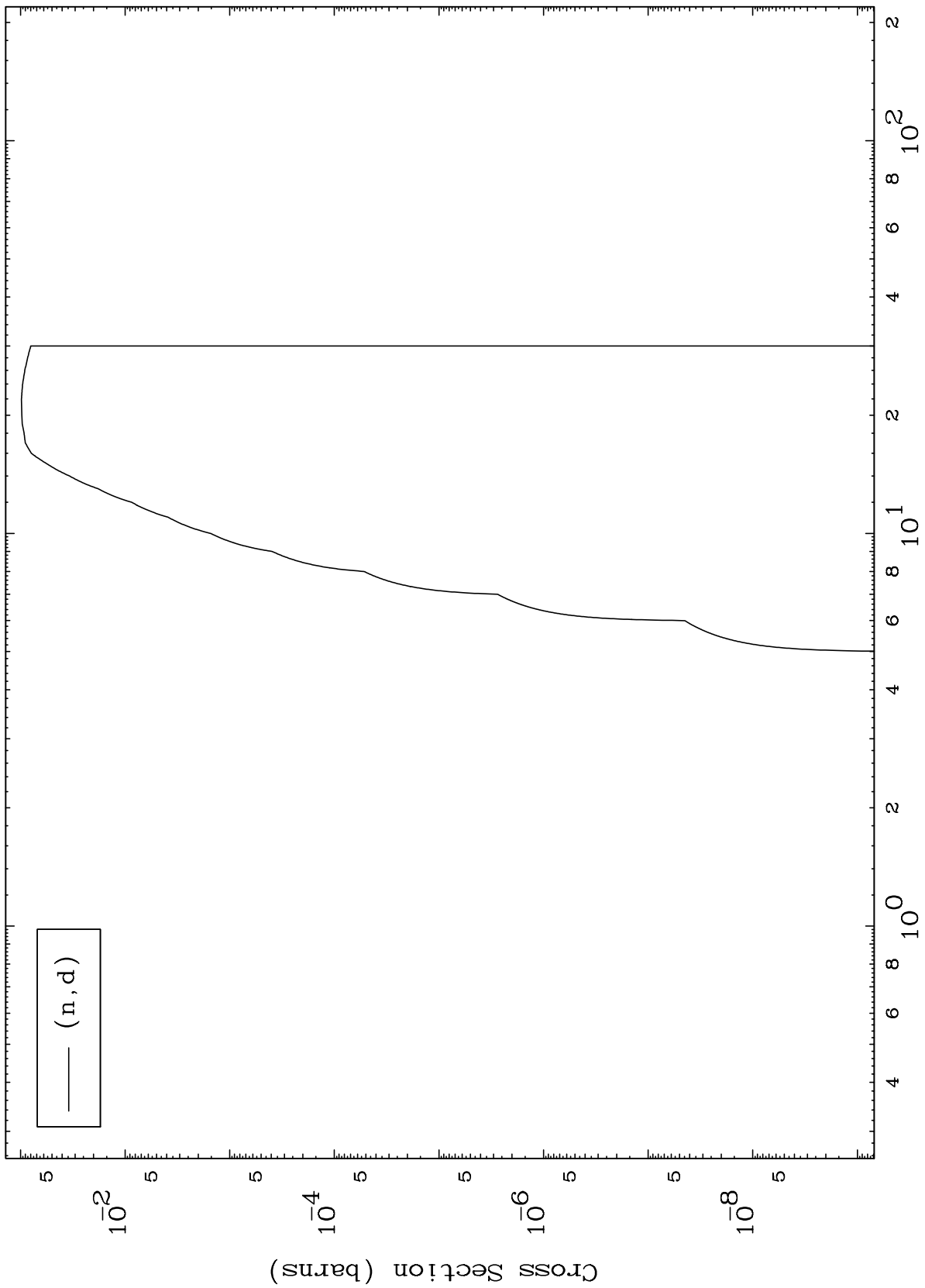
(n,p)

MAT 6998

(d,d) Levels

70-Yb-159

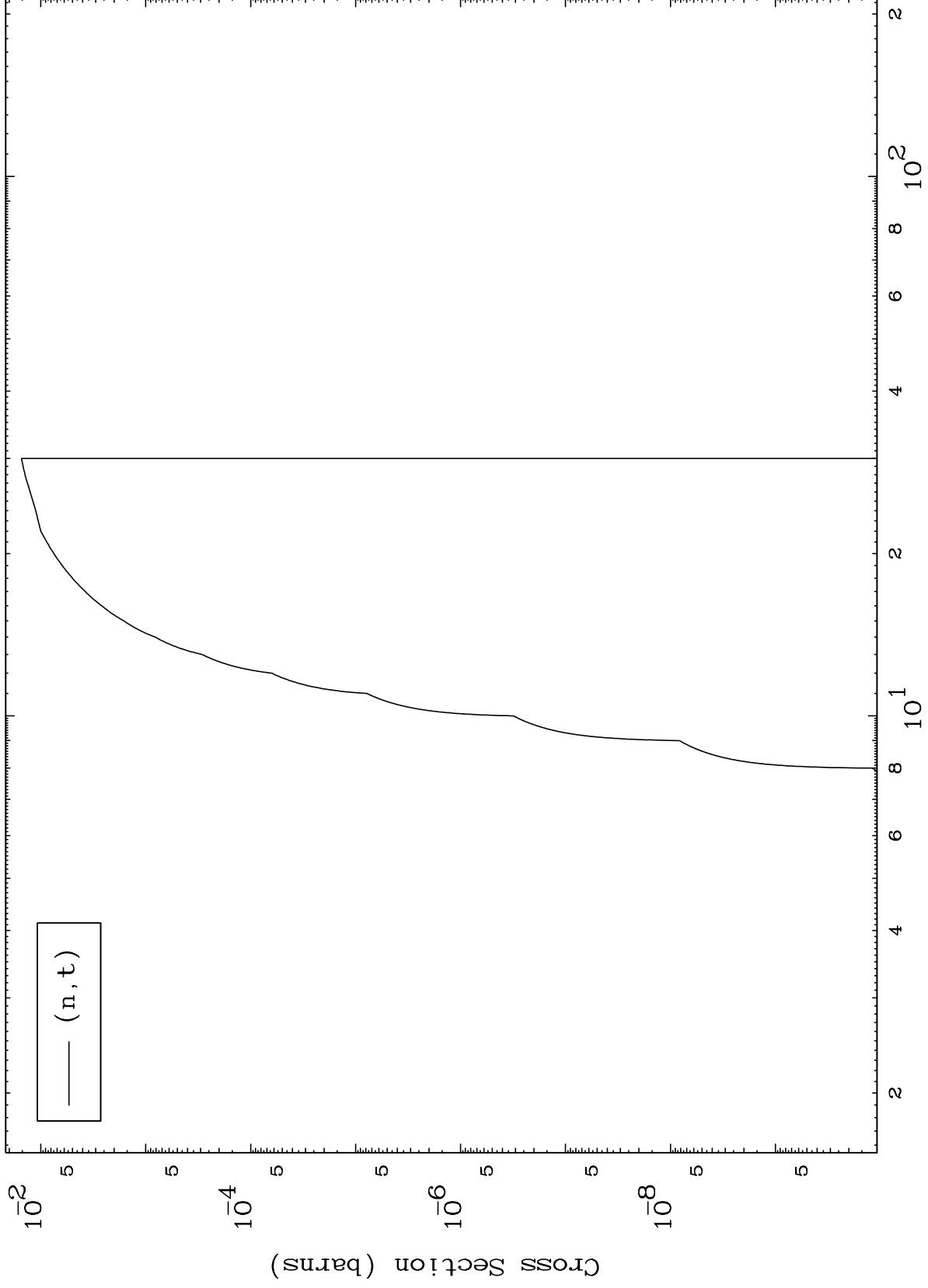
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

70-Yb-159



10

Incident Energy (MeV)

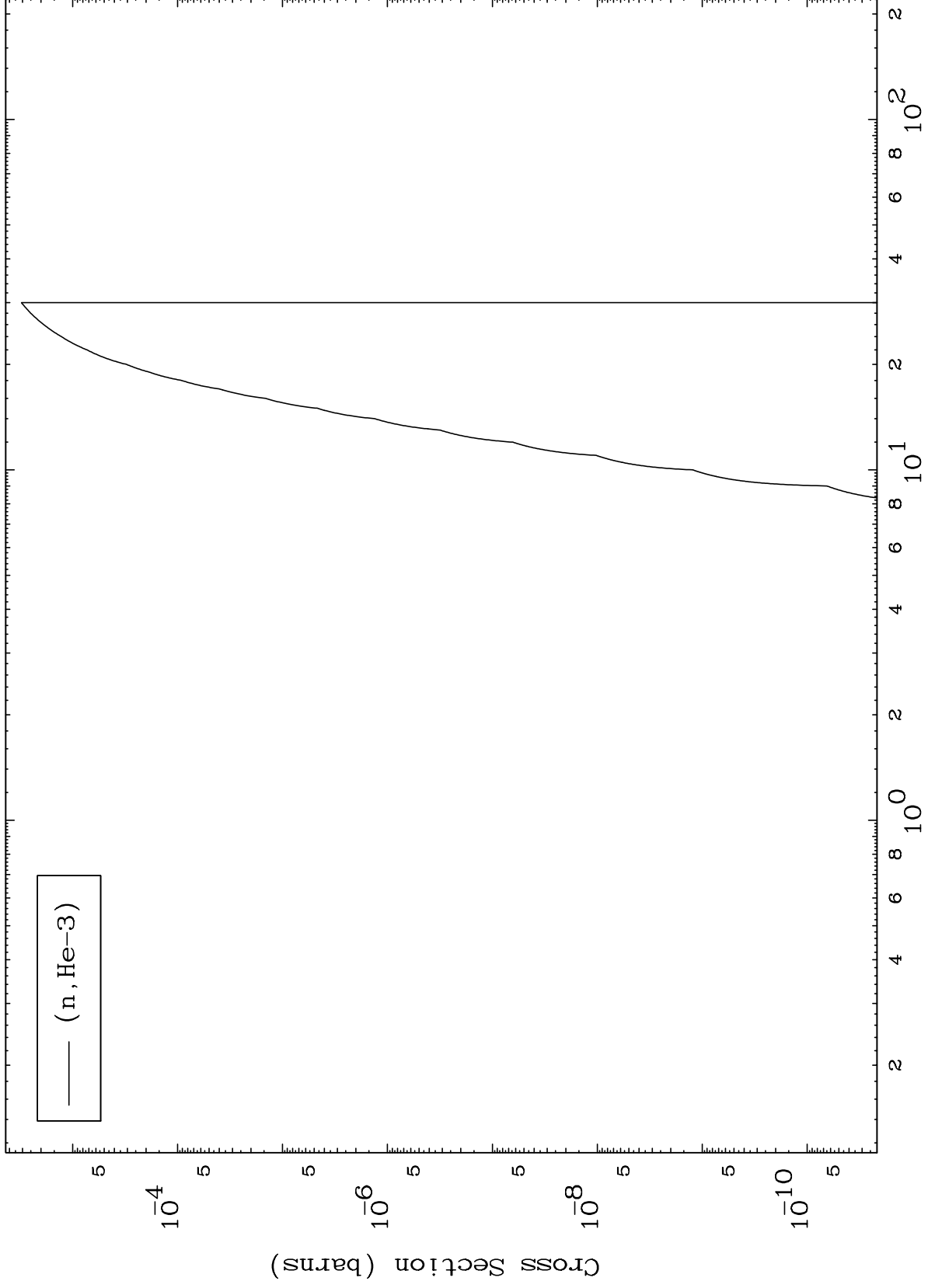
70-Yb-159

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(d,He3) Levels

70-Yb-159

0 Kelvin Cross Sections

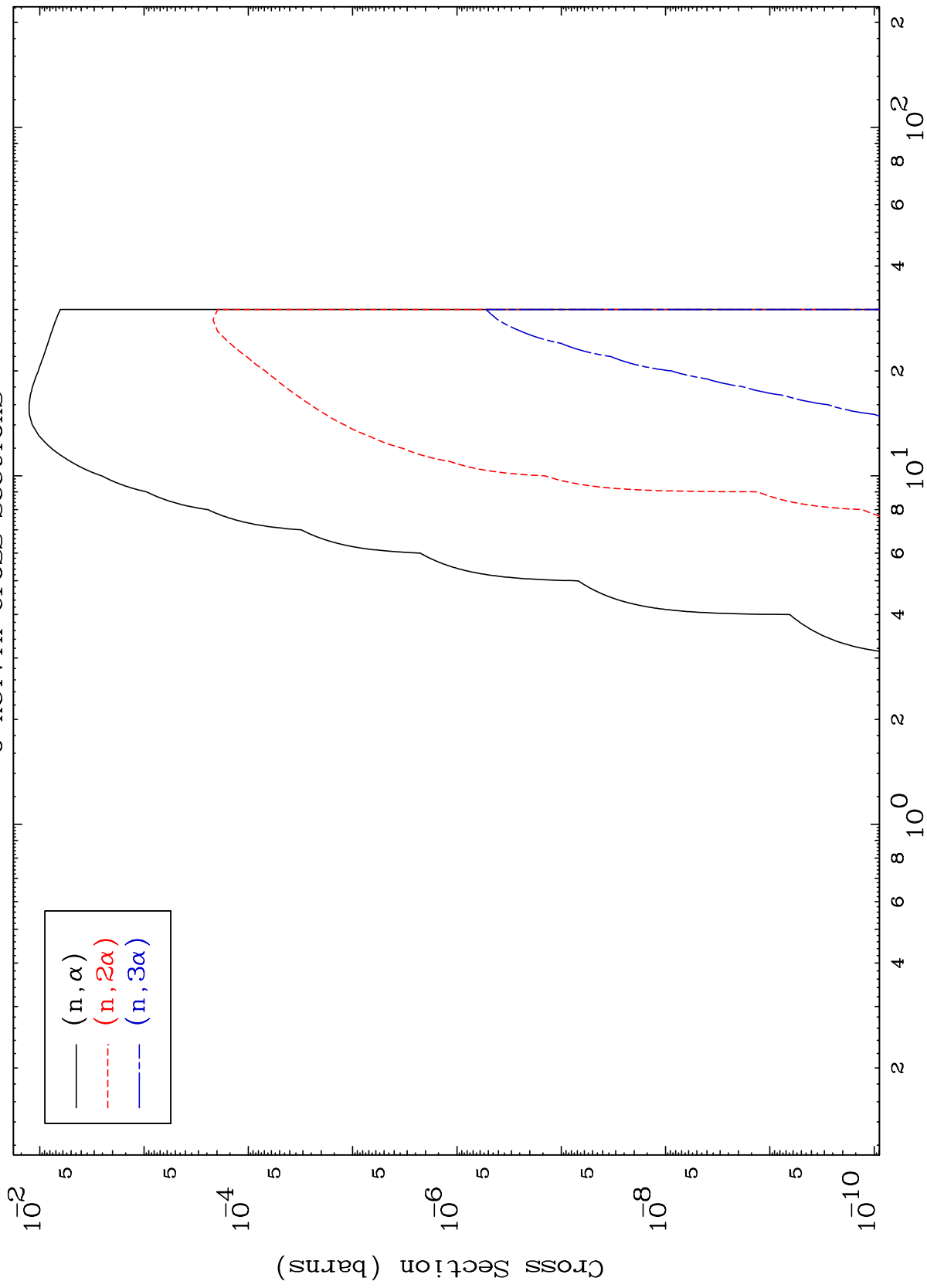


(n, He-3)

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70-Yb-159

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



70-Yb-159

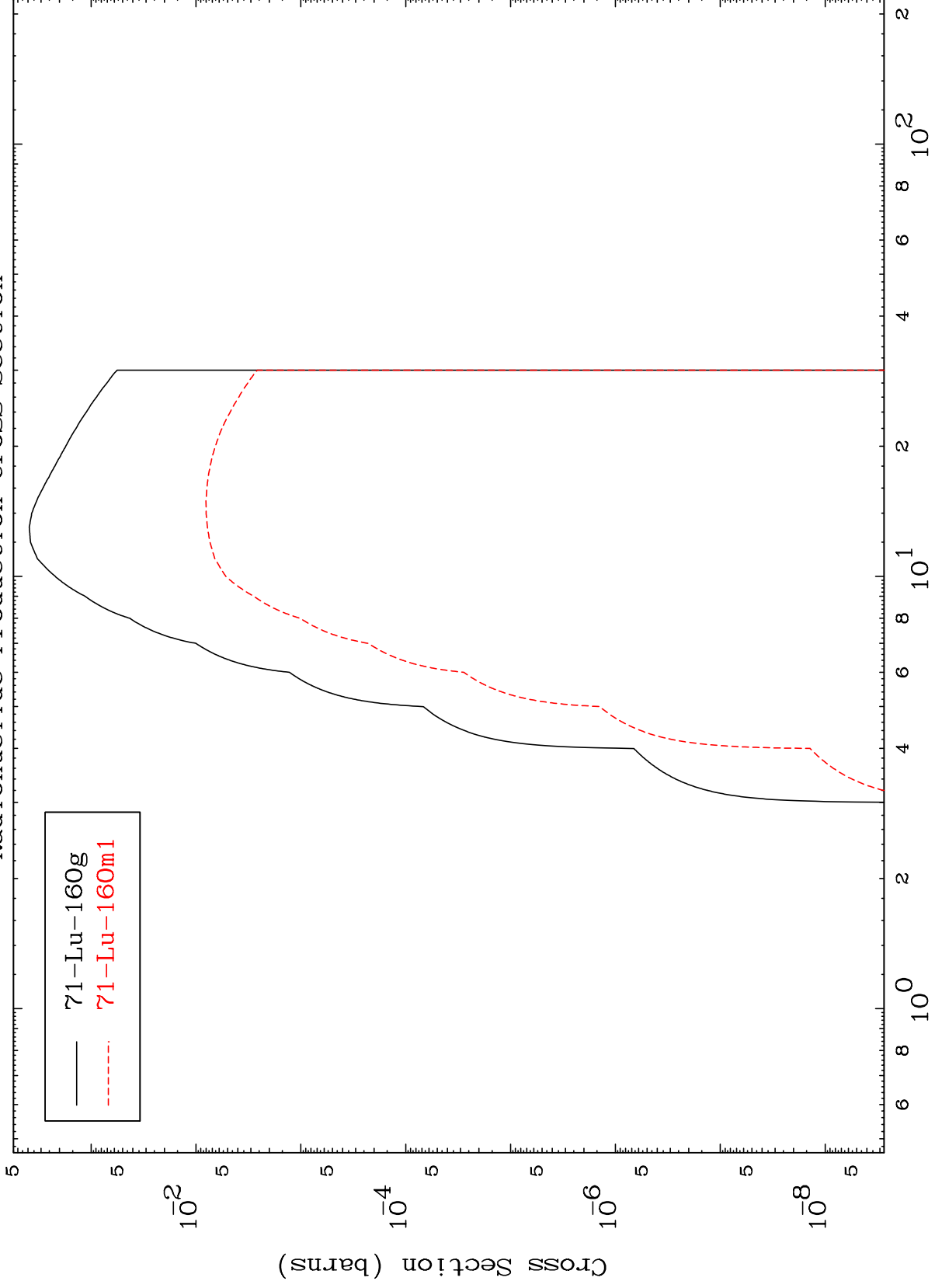
Incident Energy (MeV)

12

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Inelastic  
Radionuclide Production Cross Section

70-Yb-159



13

Incident Energy (MeV)

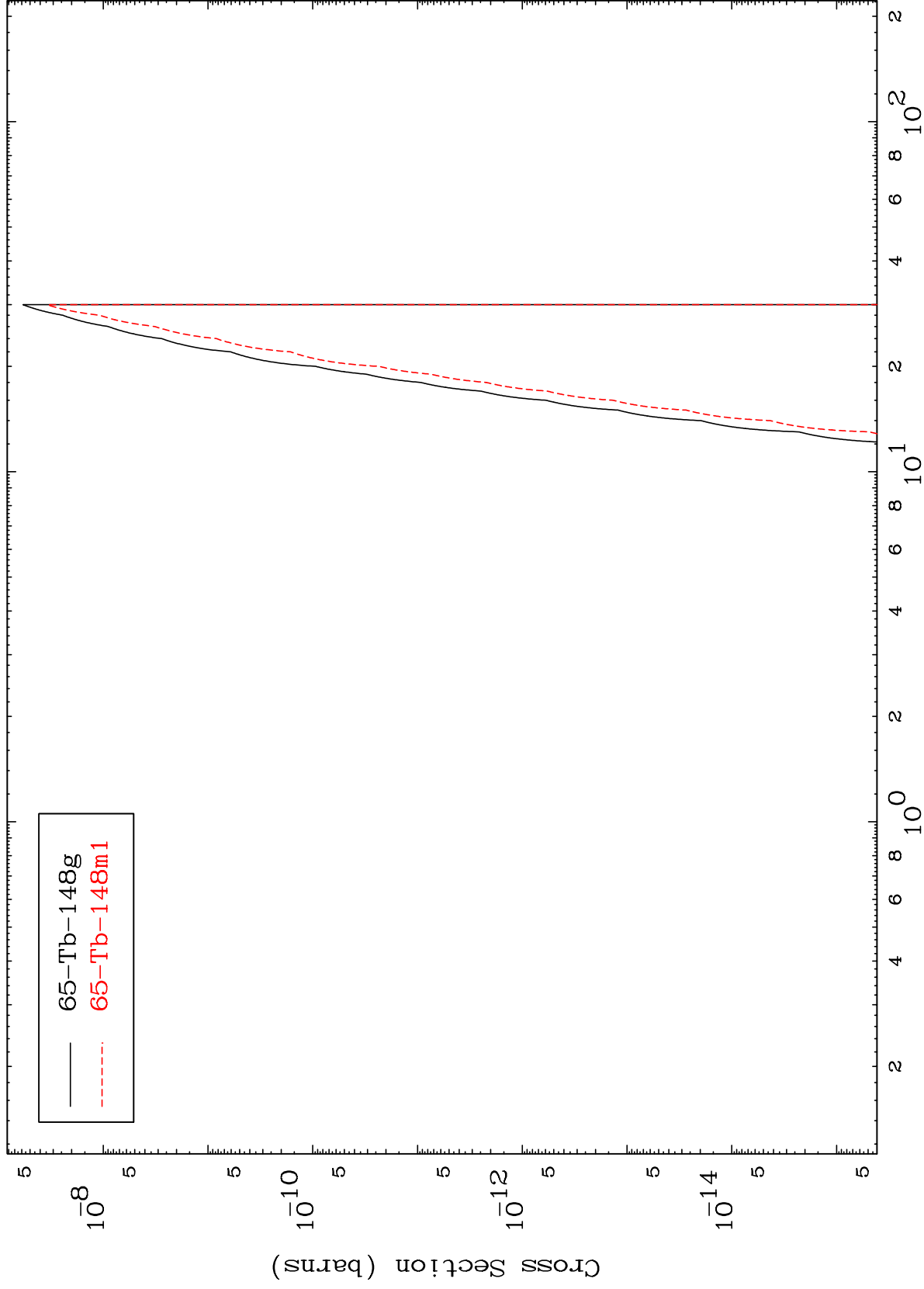
70-Yb-159

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(n,n') 3 $\alpha$

70-Yb-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

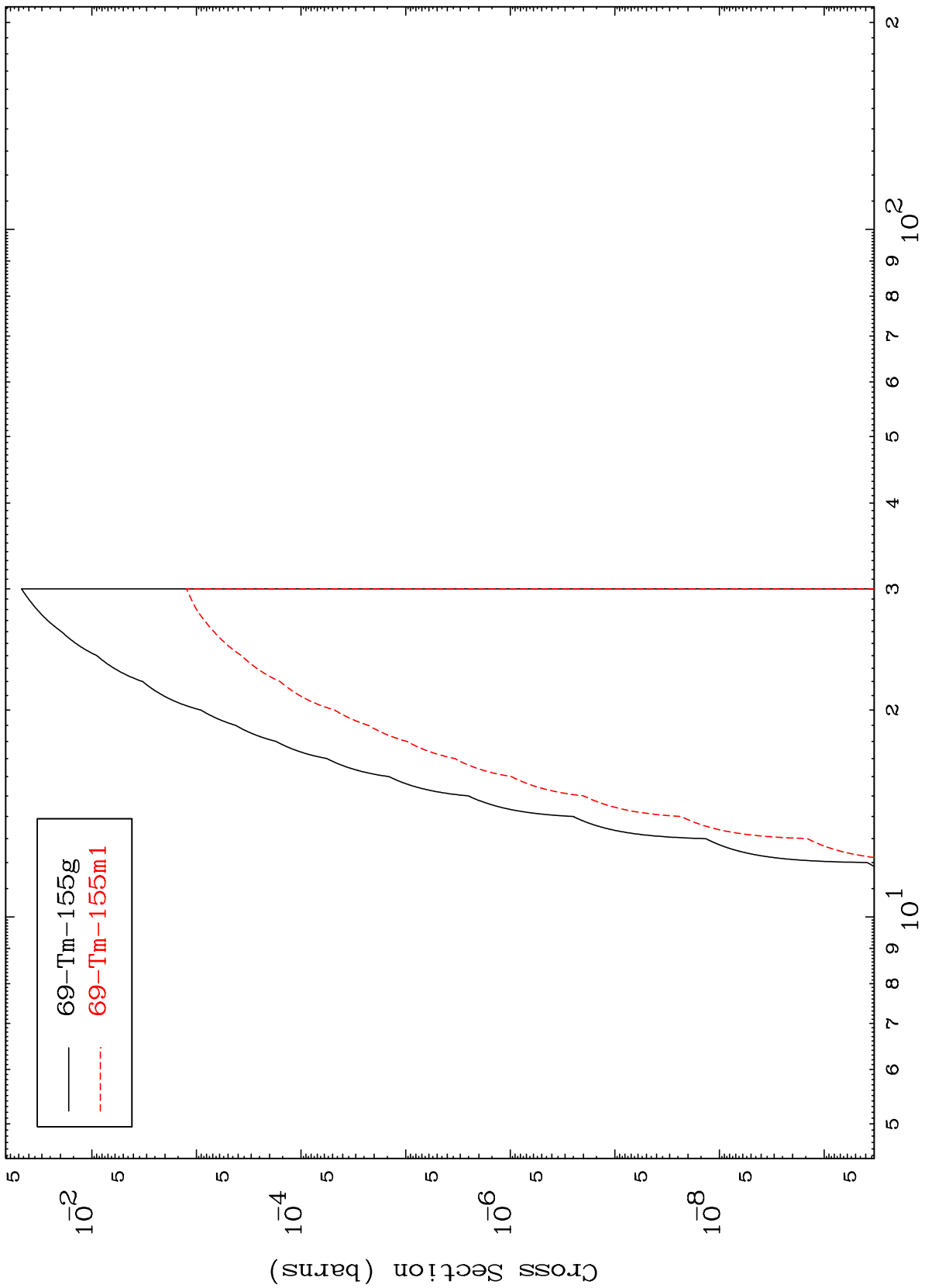
70-Yb-159

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(n,2n)  $\alpha$

70-Yb-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-159

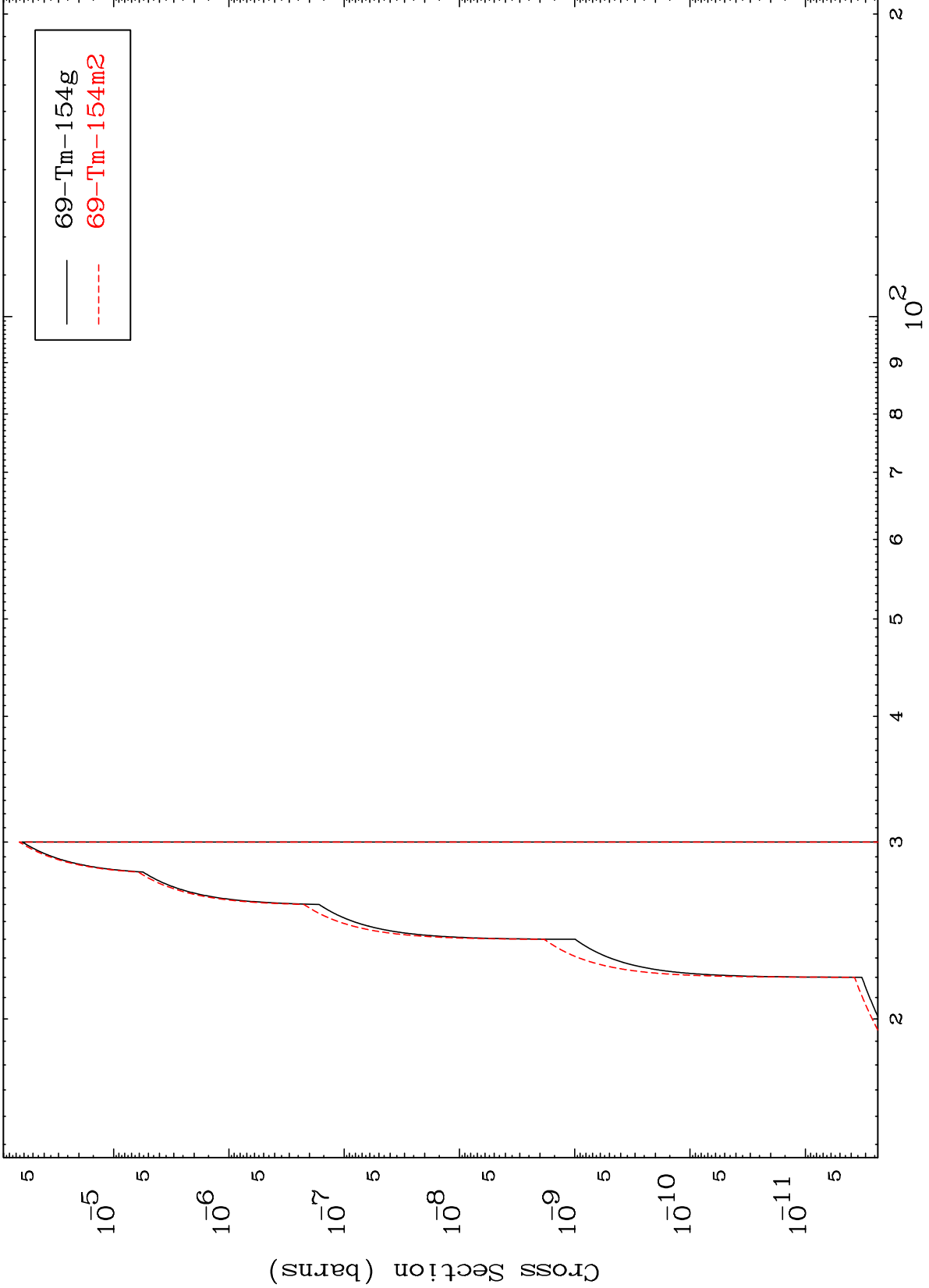


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(n,3n)  $\alpha$

70-Yb-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

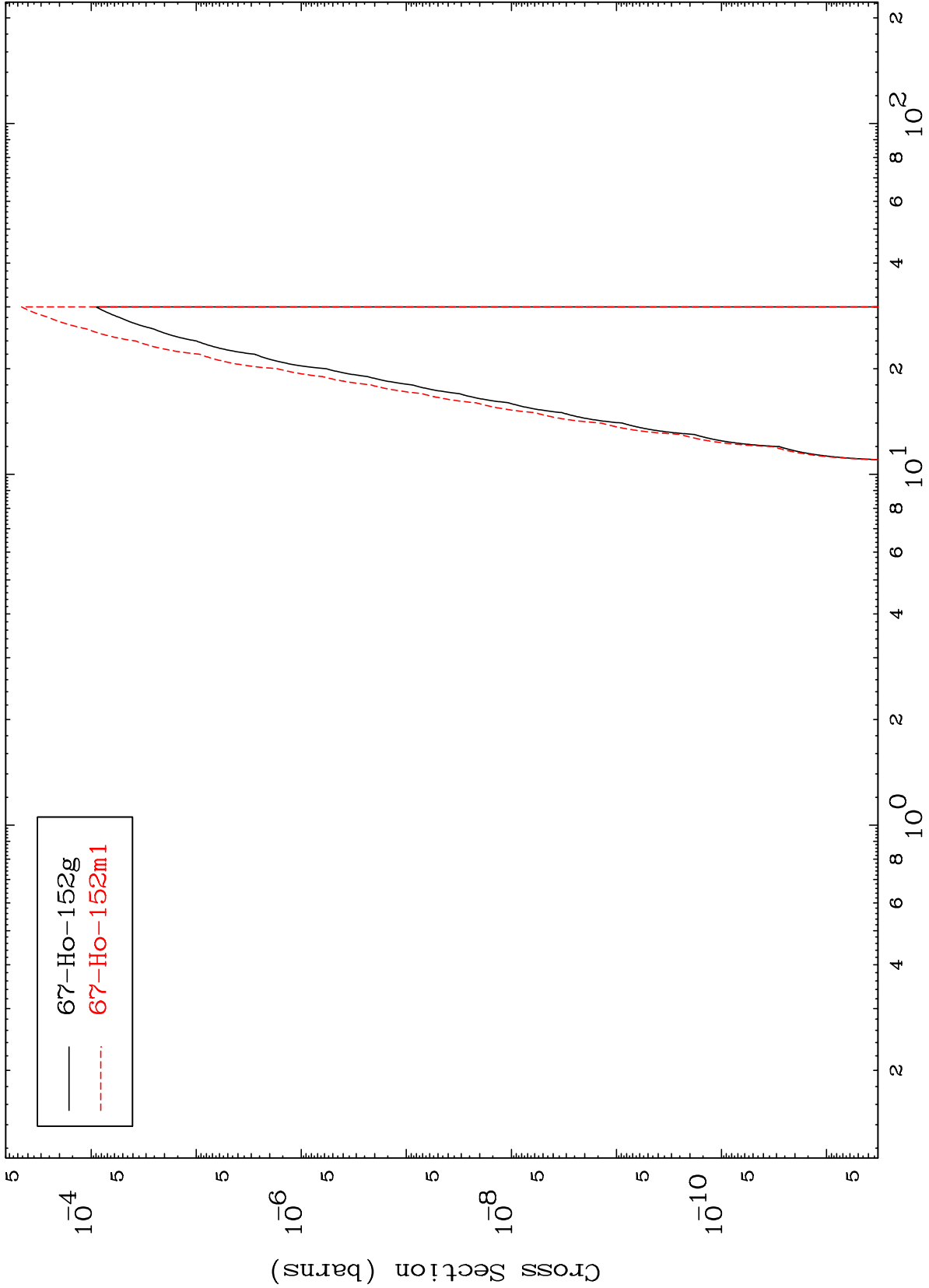
70-Yb-159

MAT 6998

(n,n') 2α

70-Yb-159

Radionuclide Production Cross Section

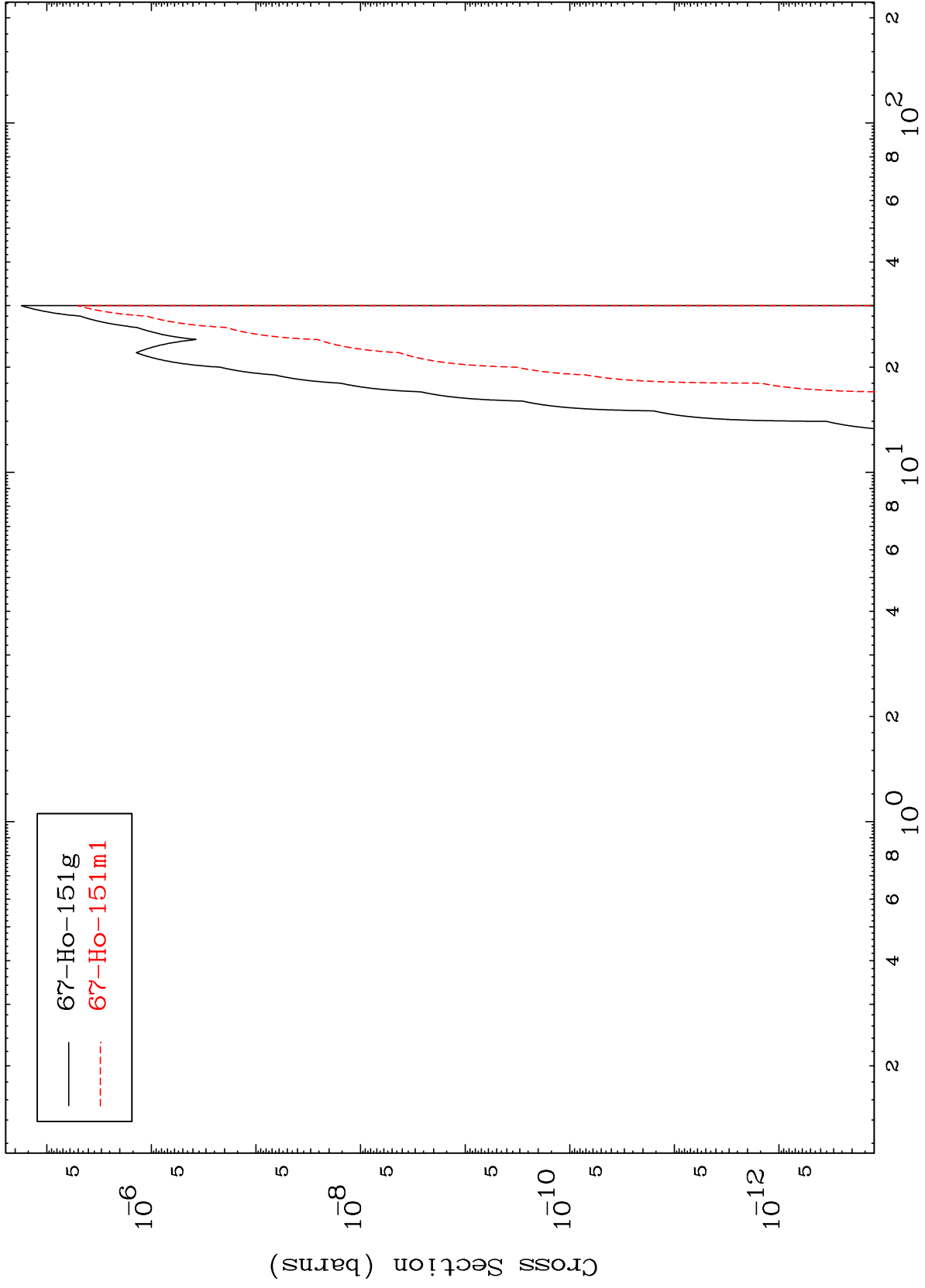


MAT 6998

(n,2n) 2 $\alpha$

70-Yb-159

Radionuclide Production Cross Section



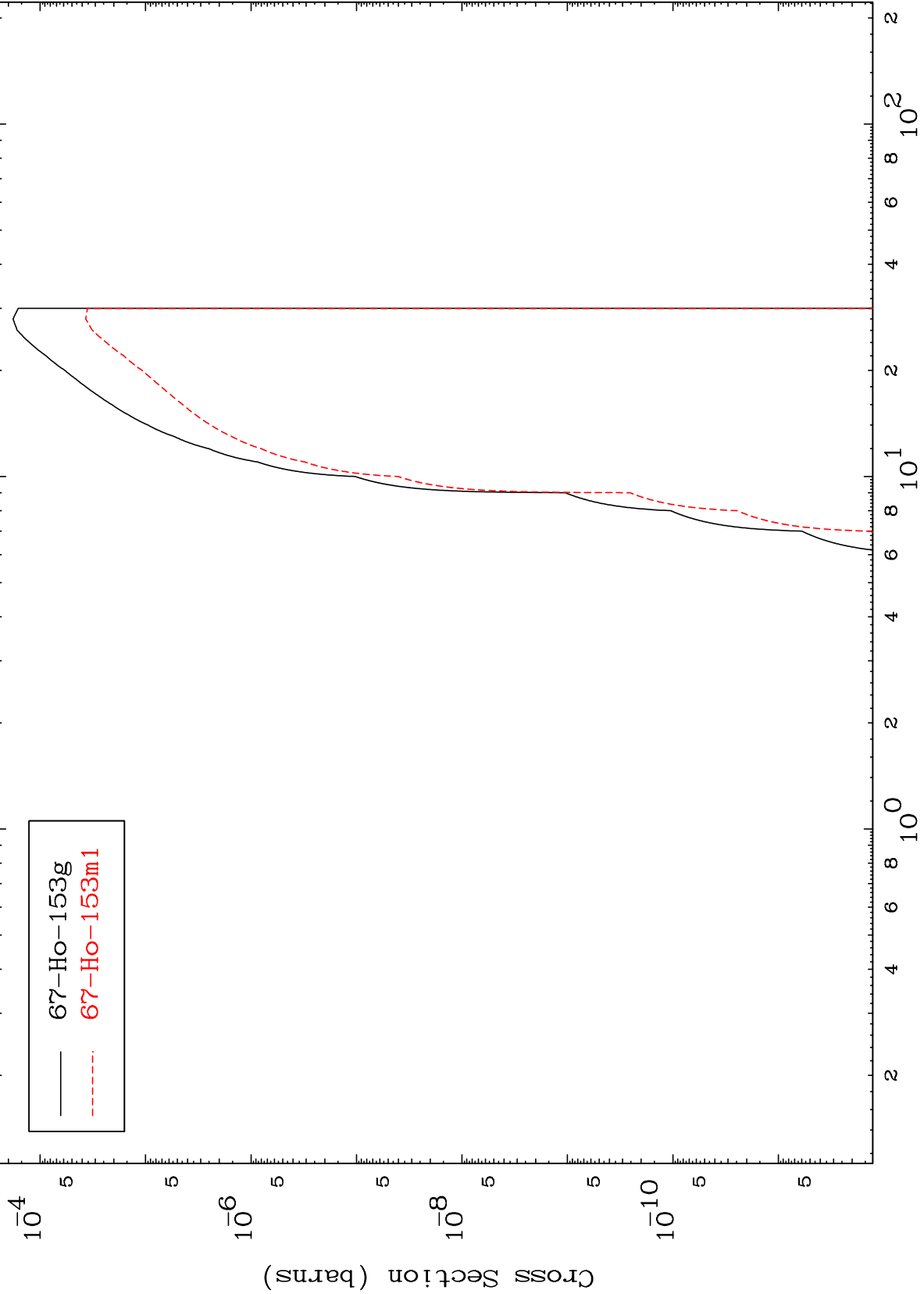
67-Ho-151g  
67-Ho-151m1

MAT 6998

(n,2α)

70-Yb-159

Radionuclide Production Cross Section

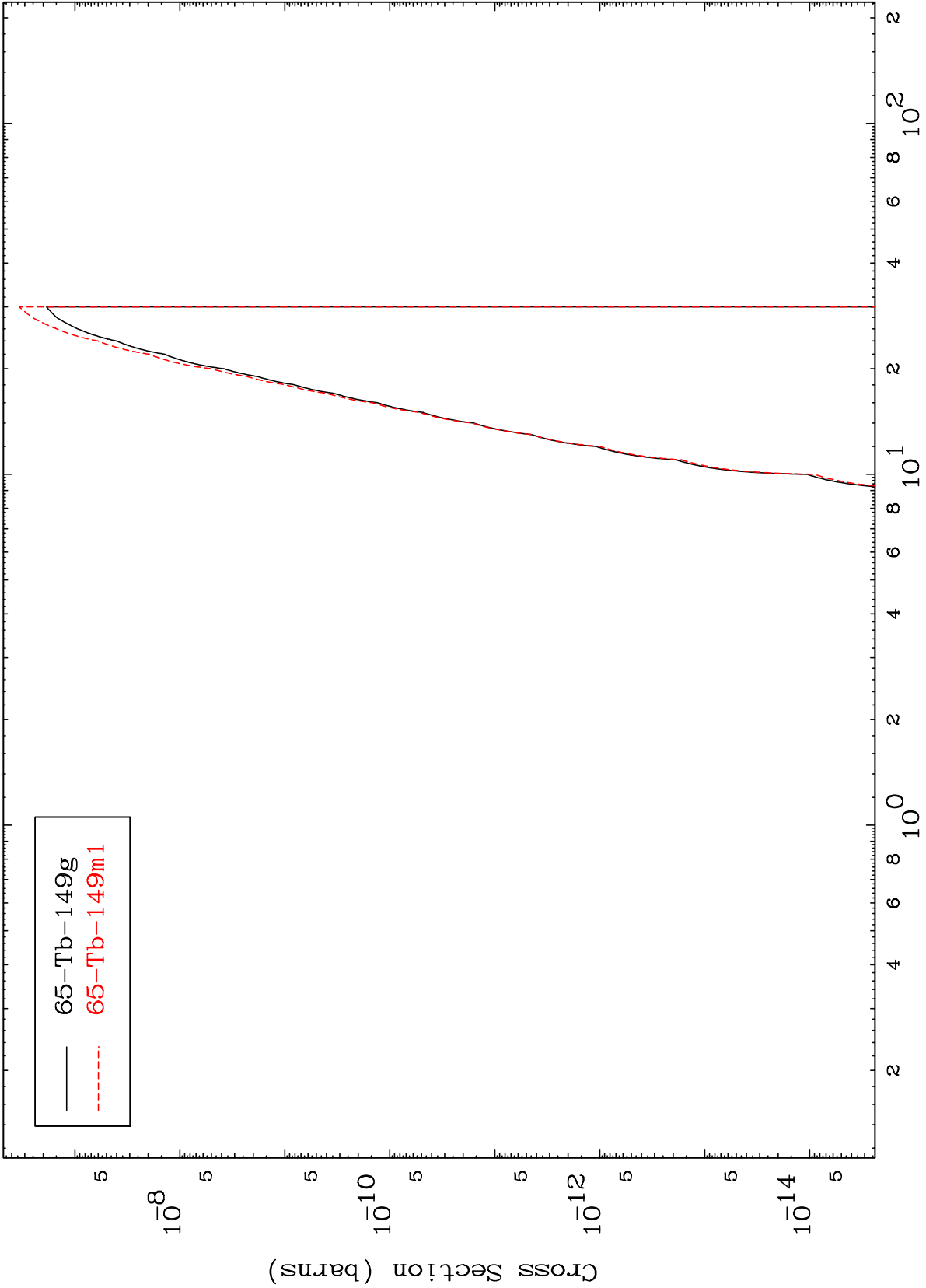


MAT 6998

(n, 3α)

70-Yb-159

Radionuclide Production Cross Section



65-Tb-149g  
65-Tb-149m1