

Program EVALPLOT  
(Version 2021-1)

by

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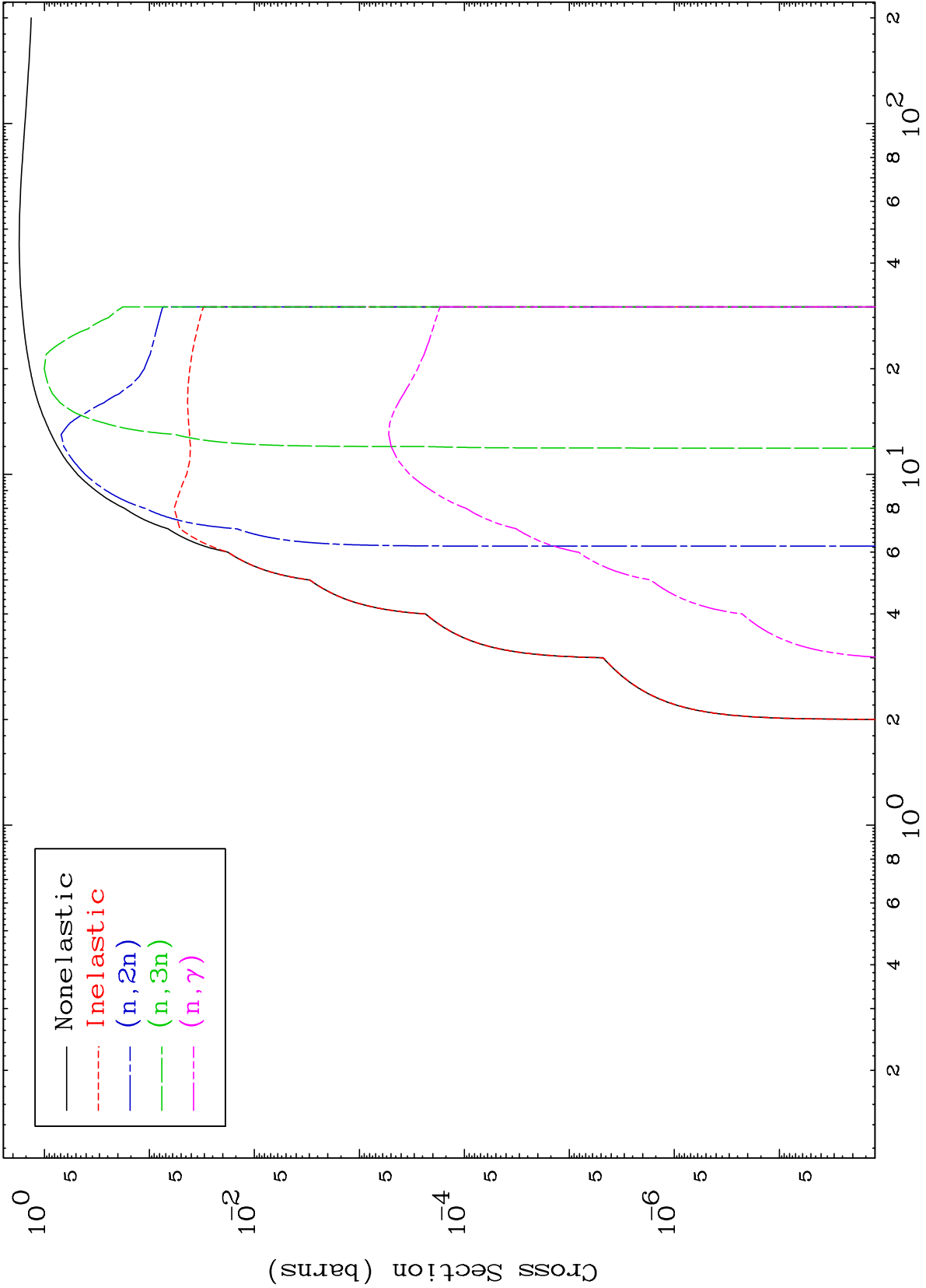
Press Mouse Button to Start

MAT 6052

Proton Major

60-Nd-151

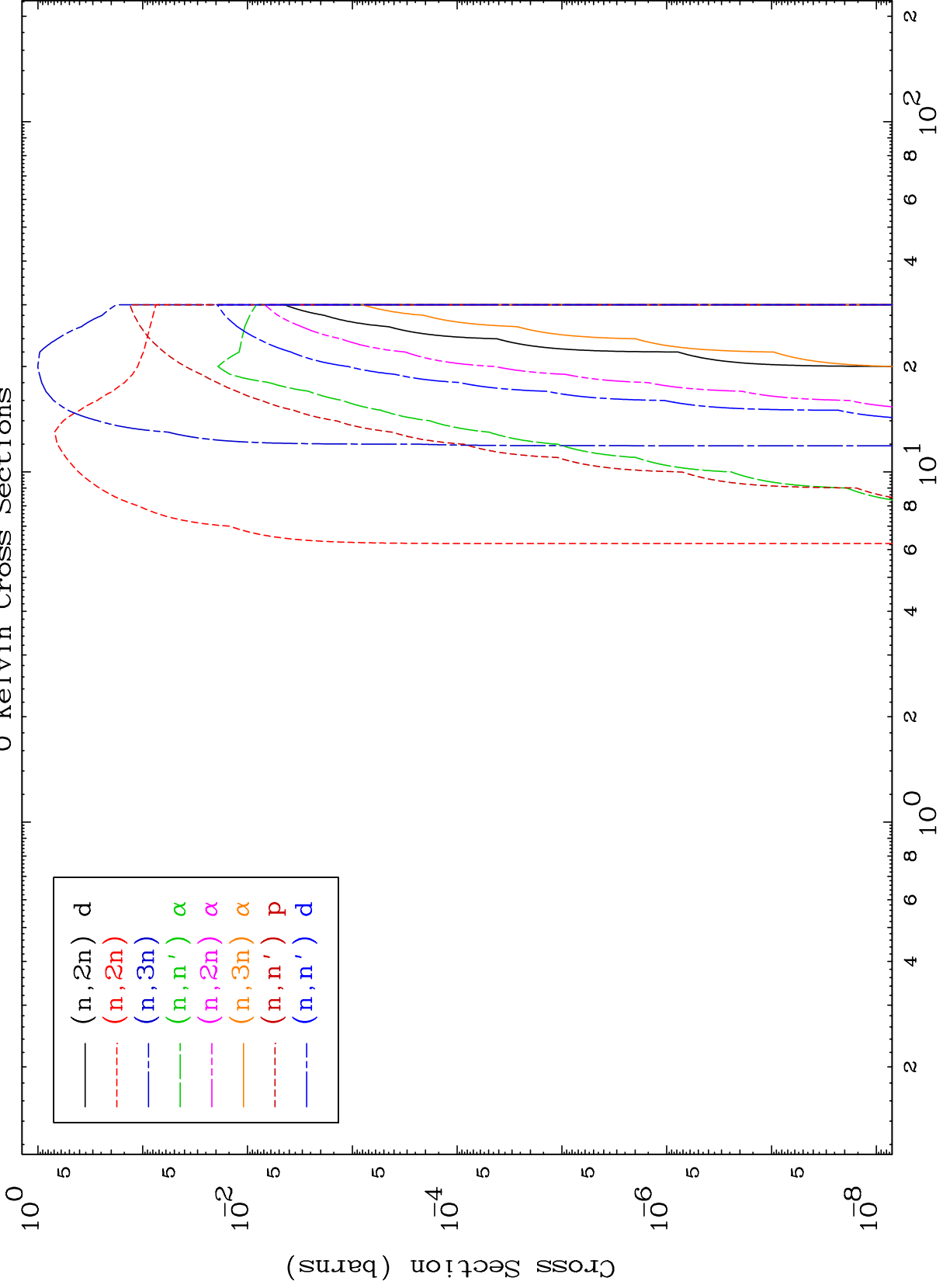
0 Kelvin Cross Sections



MAT 6052

Proton Neutron Absorption  
0 Kelvin Cross Sections

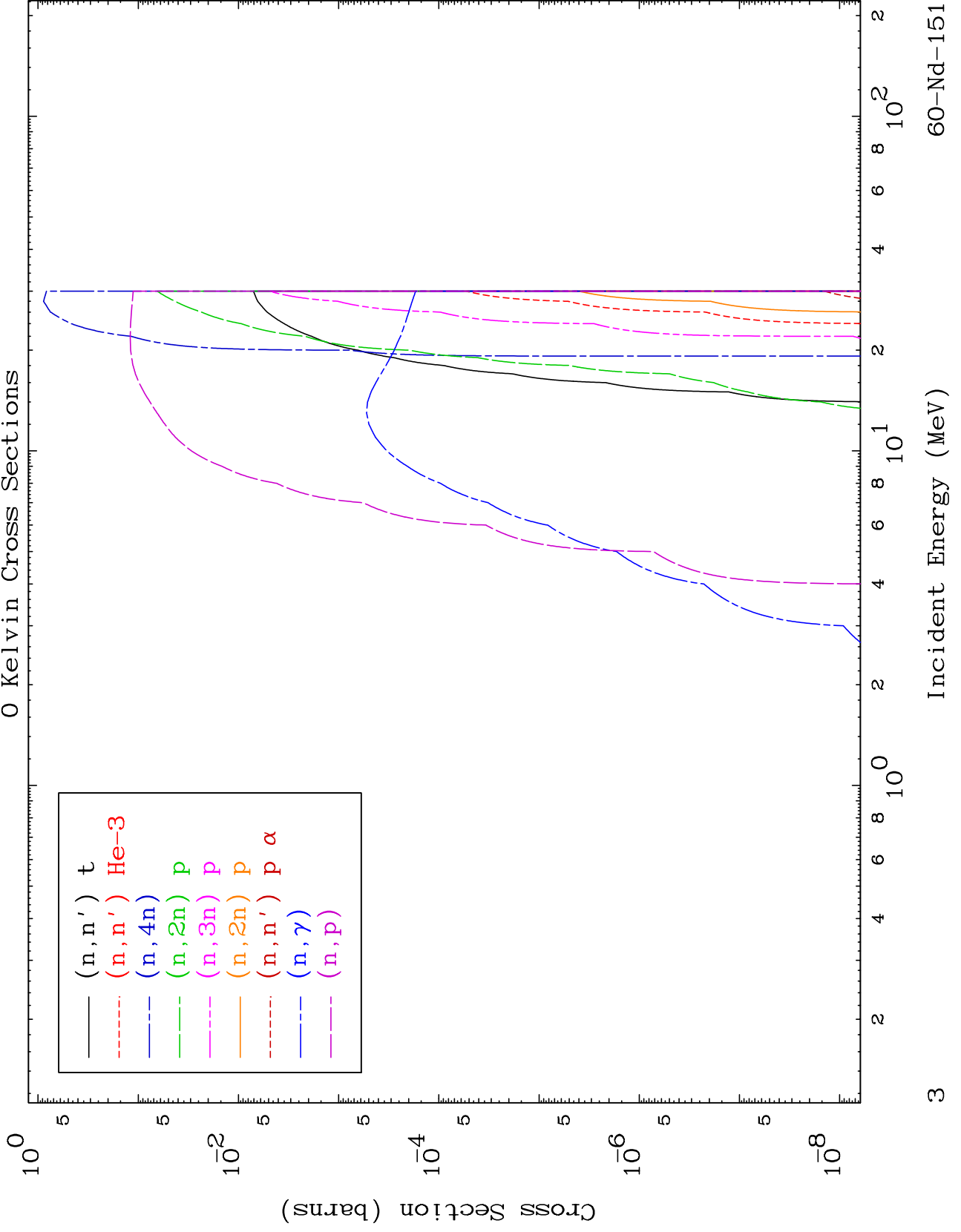
60-Nd-151

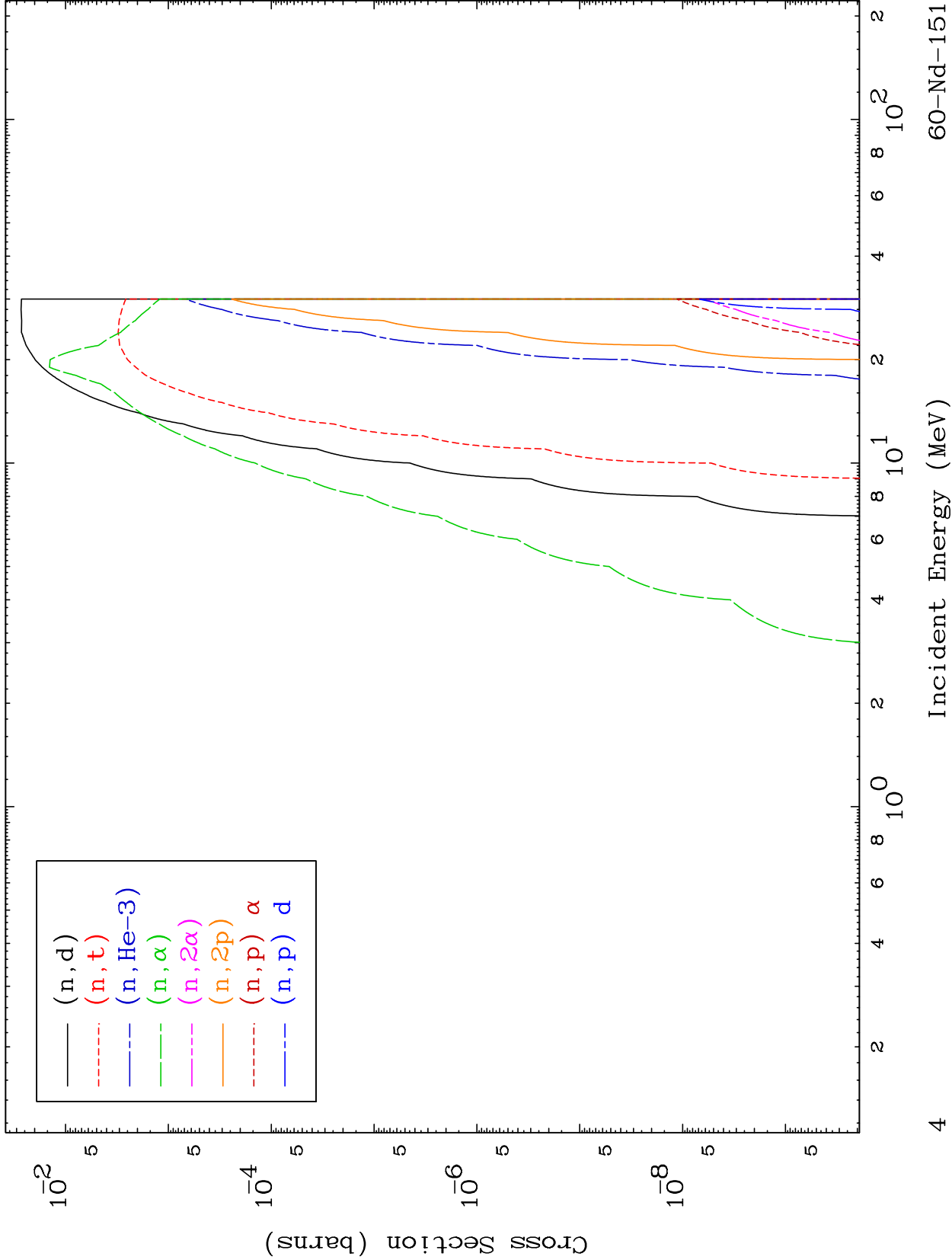


MAT 6052

Proton Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-151

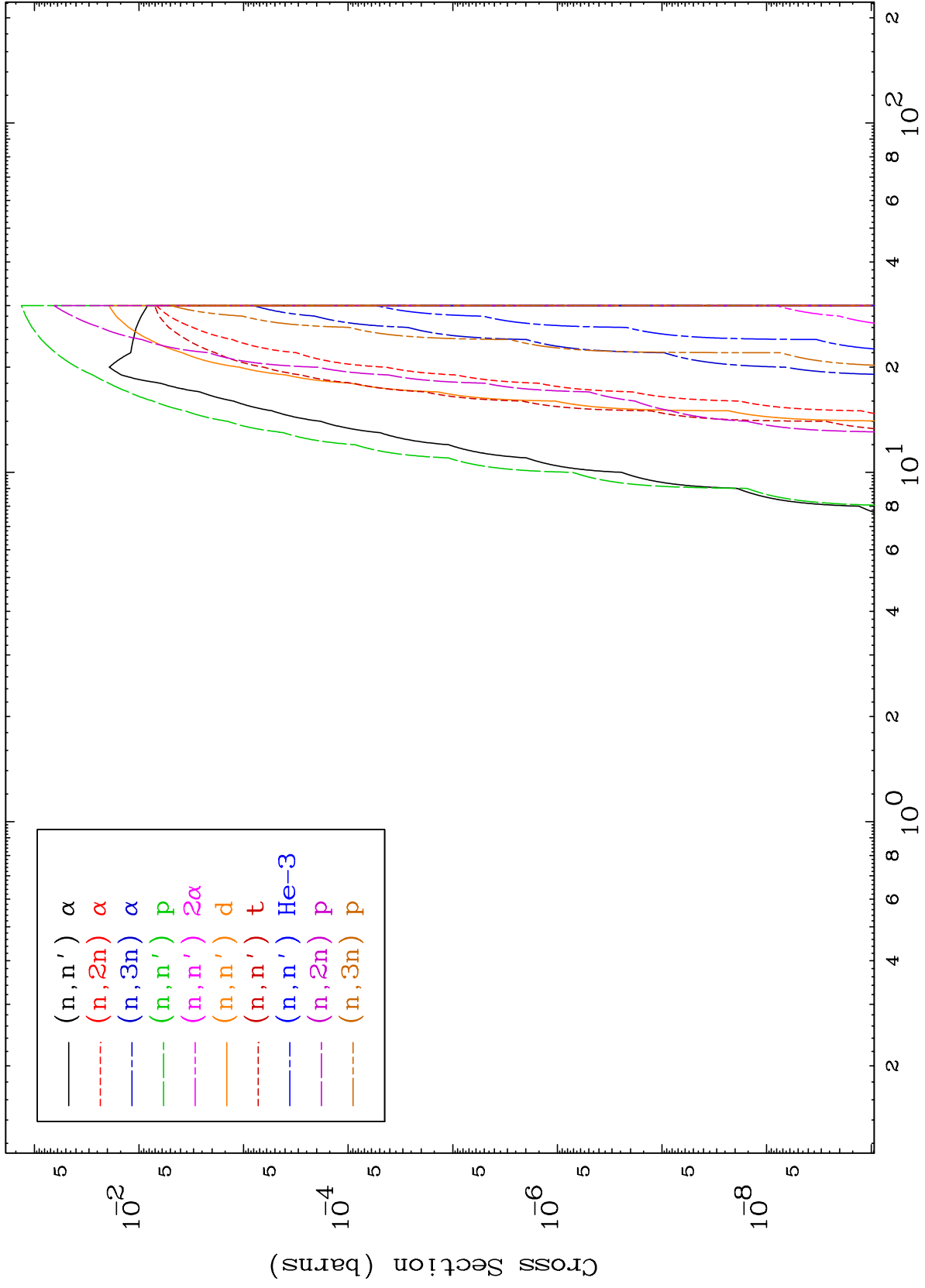


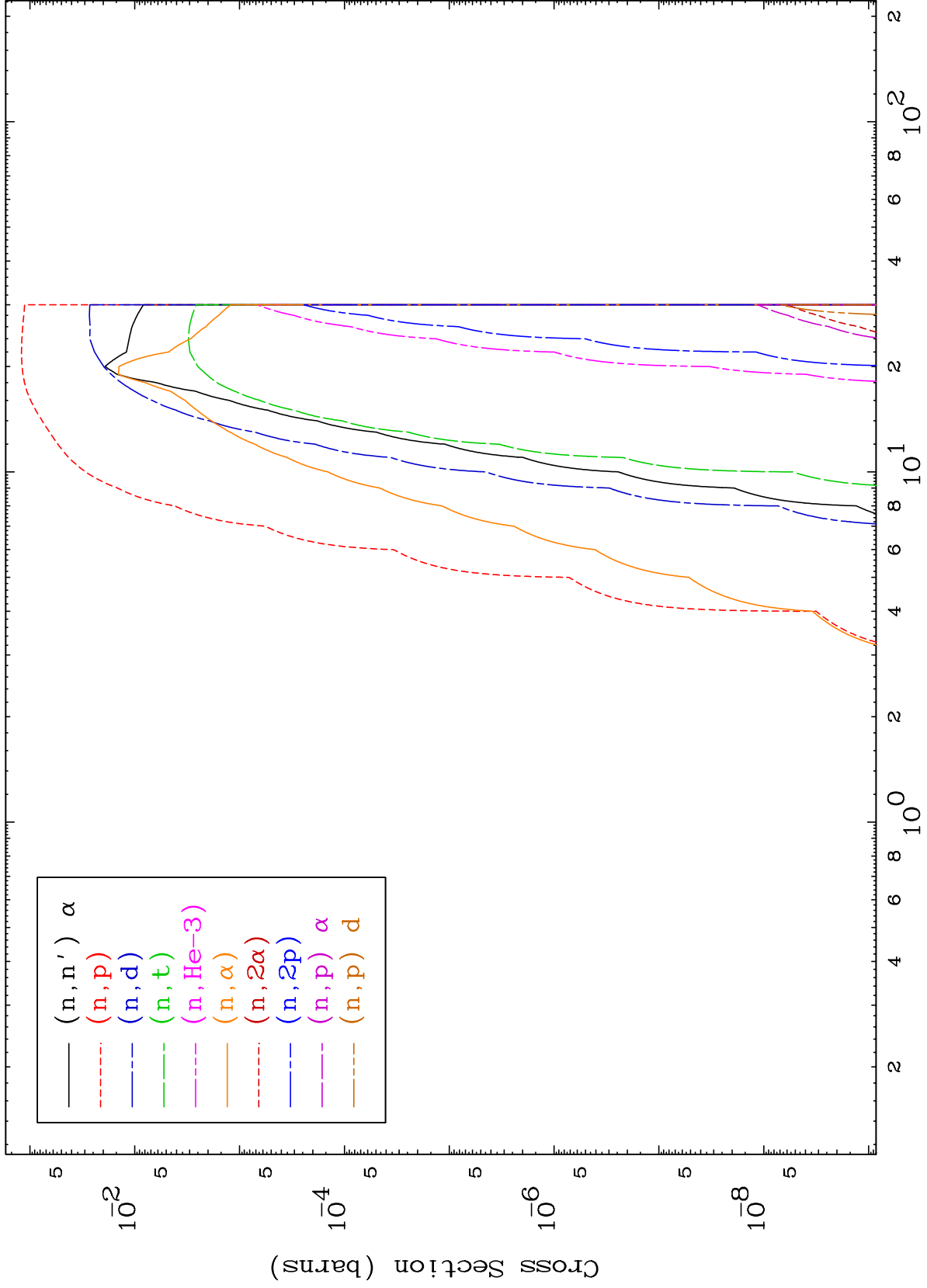


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Proton Charged Particle  
0 Kelvin Cross Sections

60-Nd-151

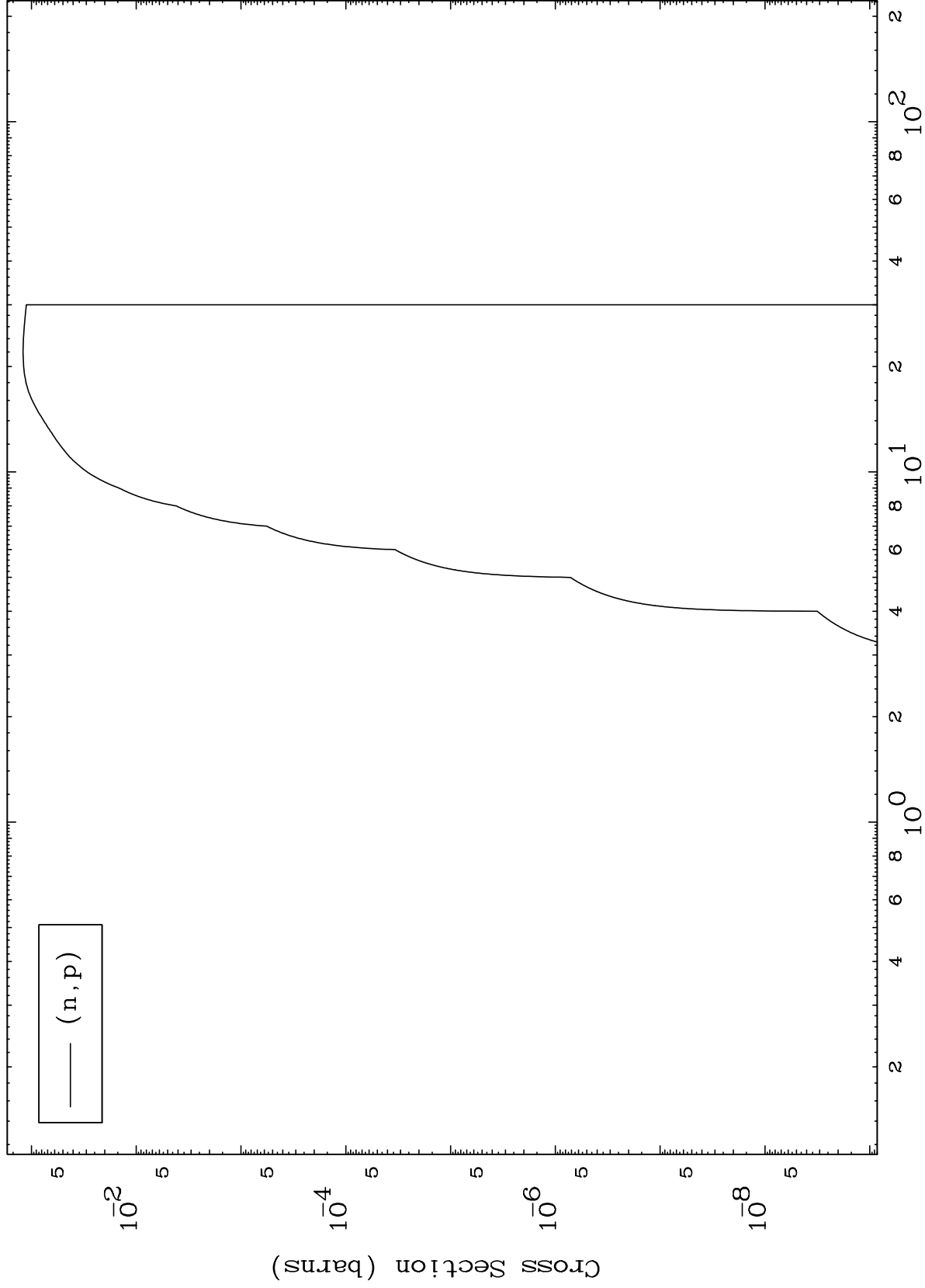




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60-Nd-151

(p,p) Levels  
0 Kelvin Cross Sections

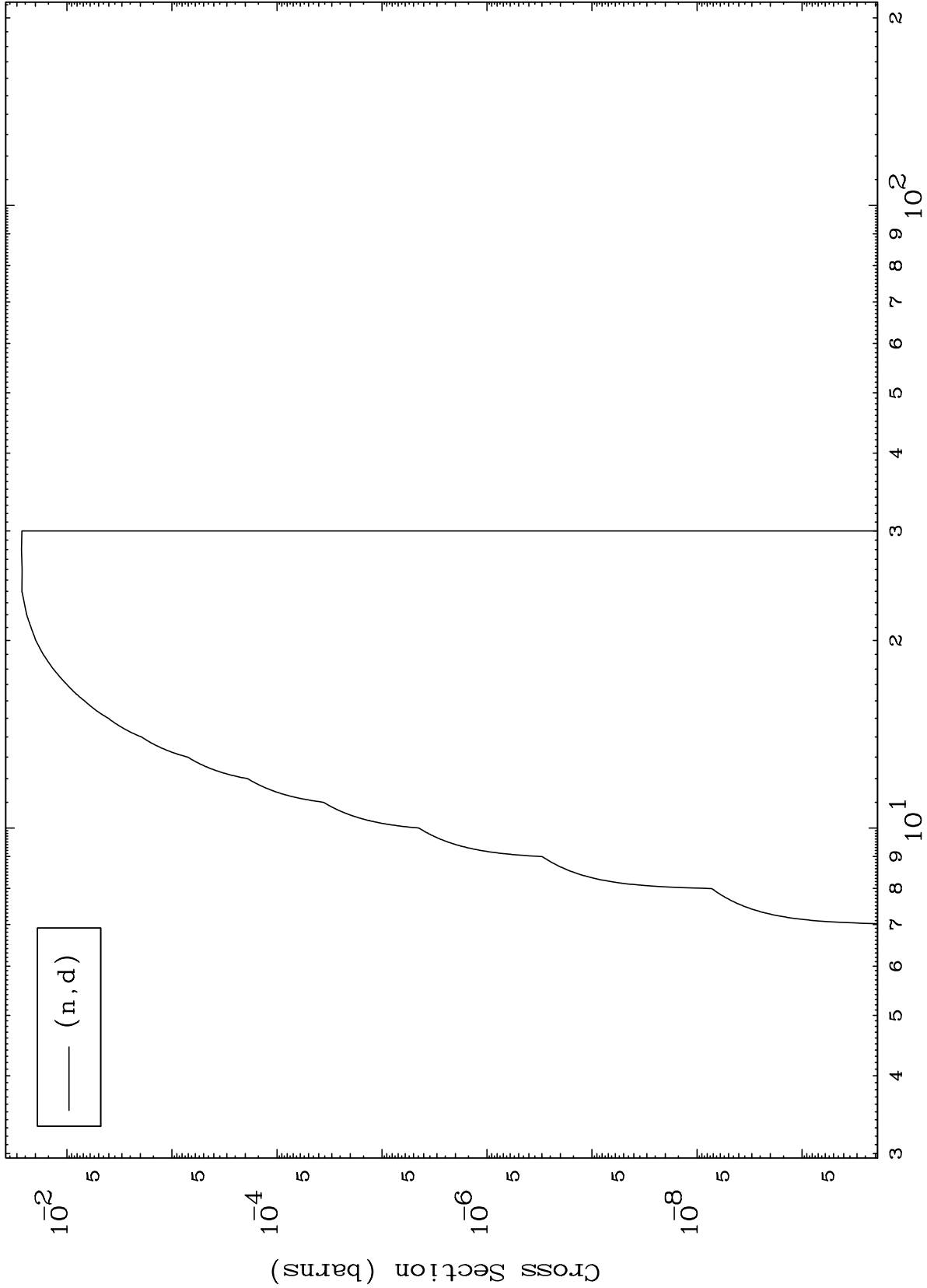




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60-Nd-151

(p,d) Levels  
0 Kelvin Cross Sections



8

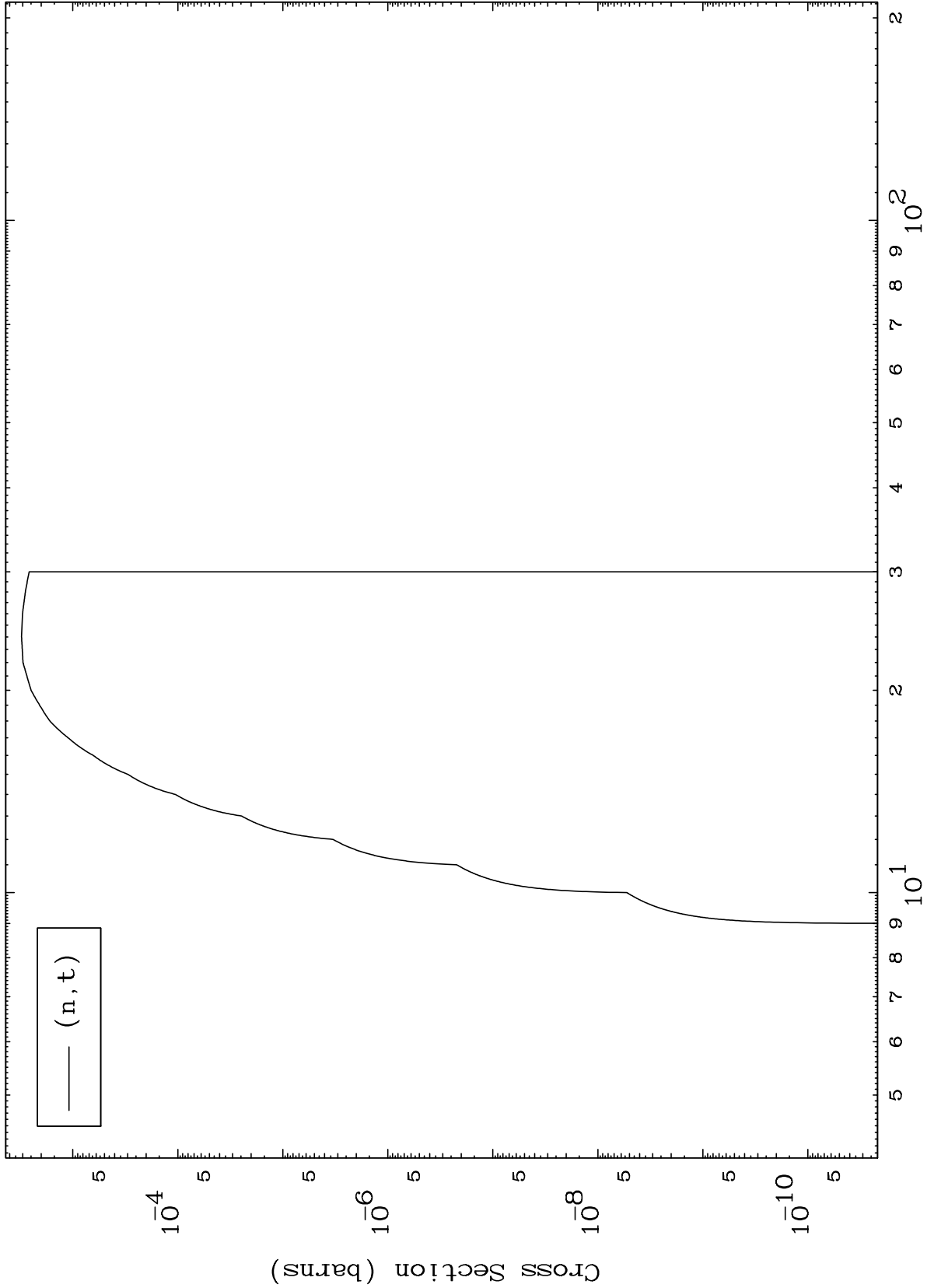
Incident Energy (MeV)

60-Nd-151

MAT 6052

60-Nd-151

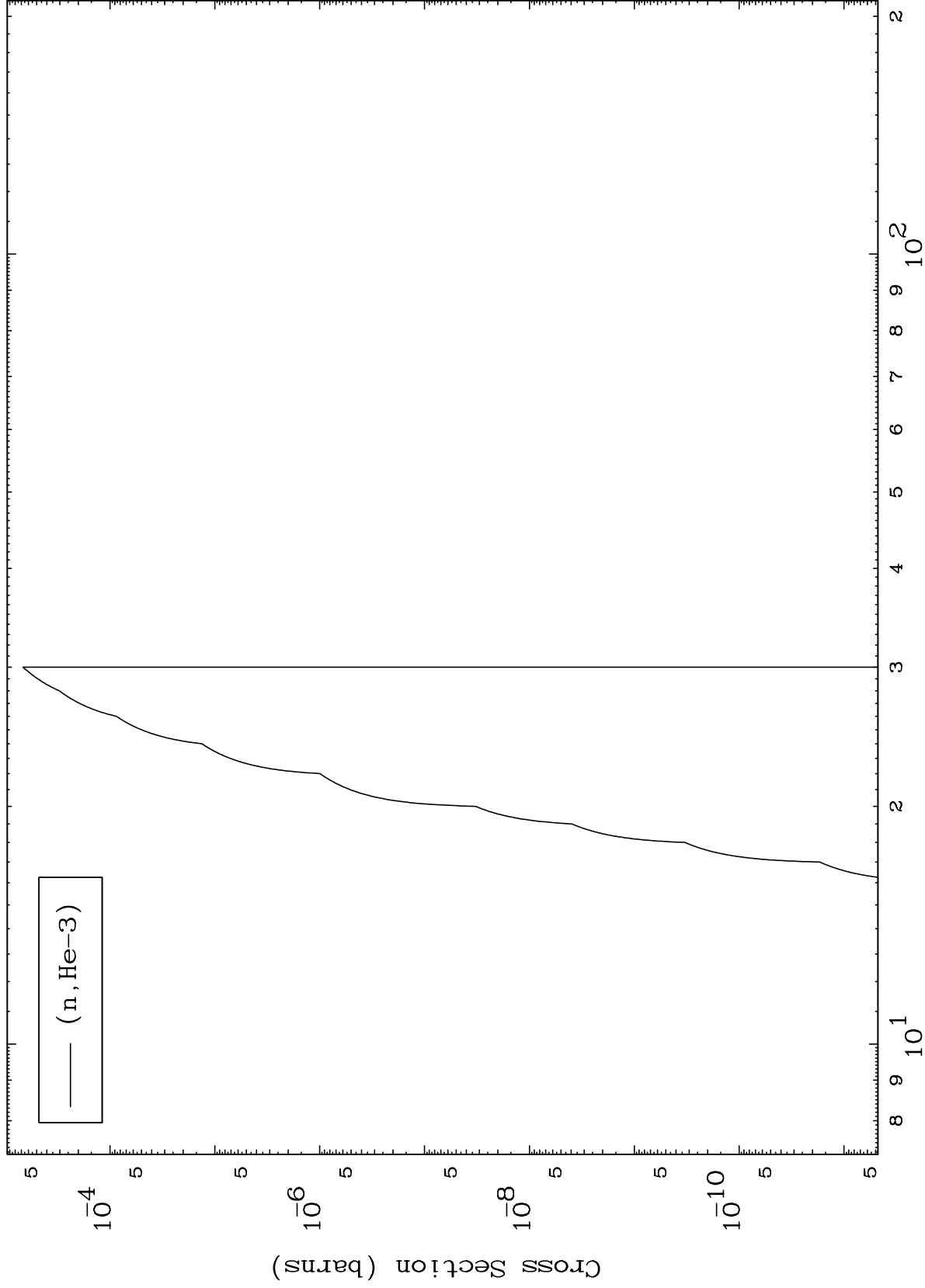
(p,t) Levels  
0 Kelvin Cross Sections



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60-Nd-151

(p,He3) Levels  
0 Kelvin Cross Sections



60-Nd-151

Incident Energy (MeV)

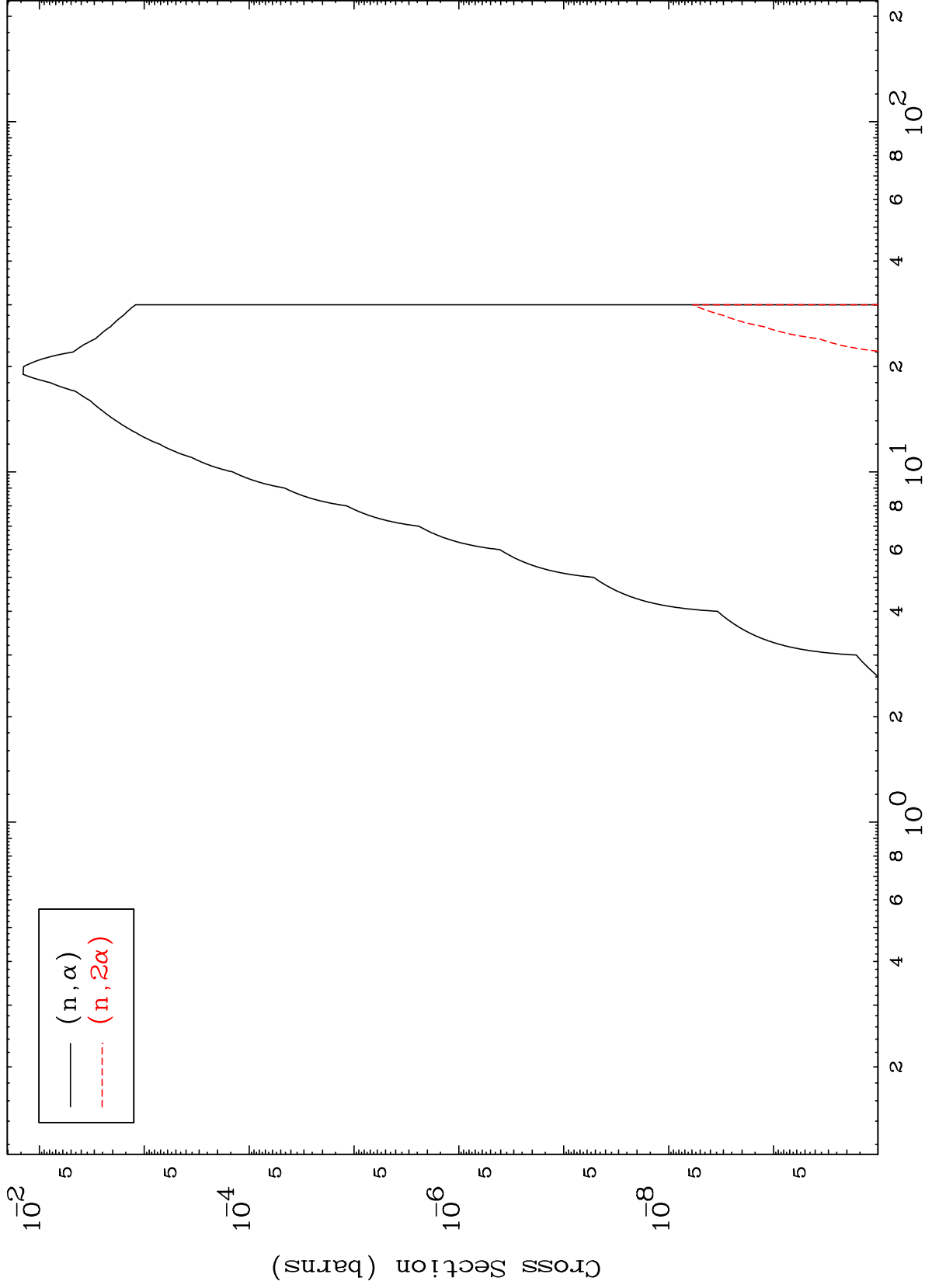
10

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(p,  $\alpha$ ) Levels

60-Nd-151

0 Kelvin Cross Sections



11

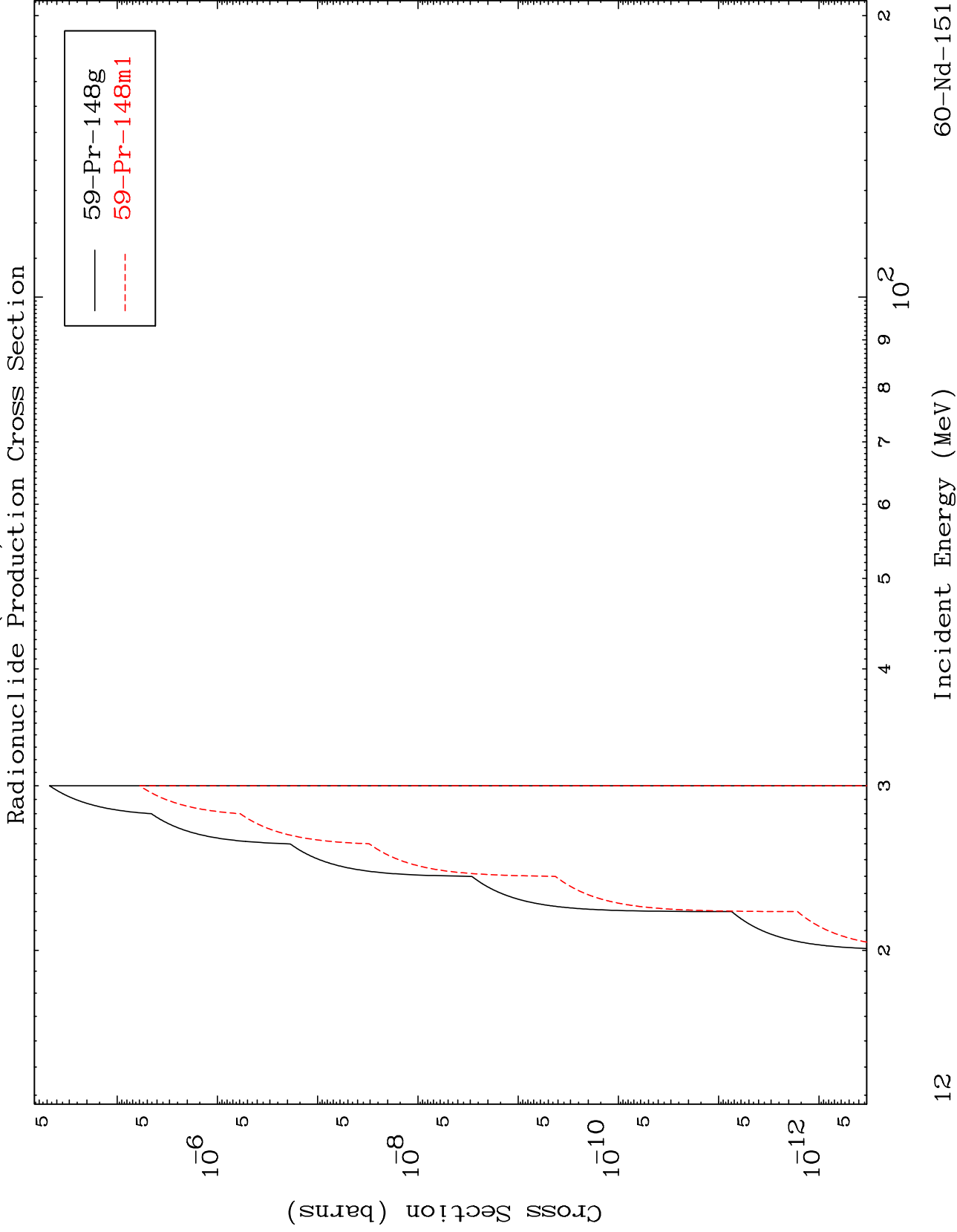
Incident Energy (MeV)

60-Nd-151

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(n,n') He-3

60-Nd-151



12

Incident Energy (MeV)

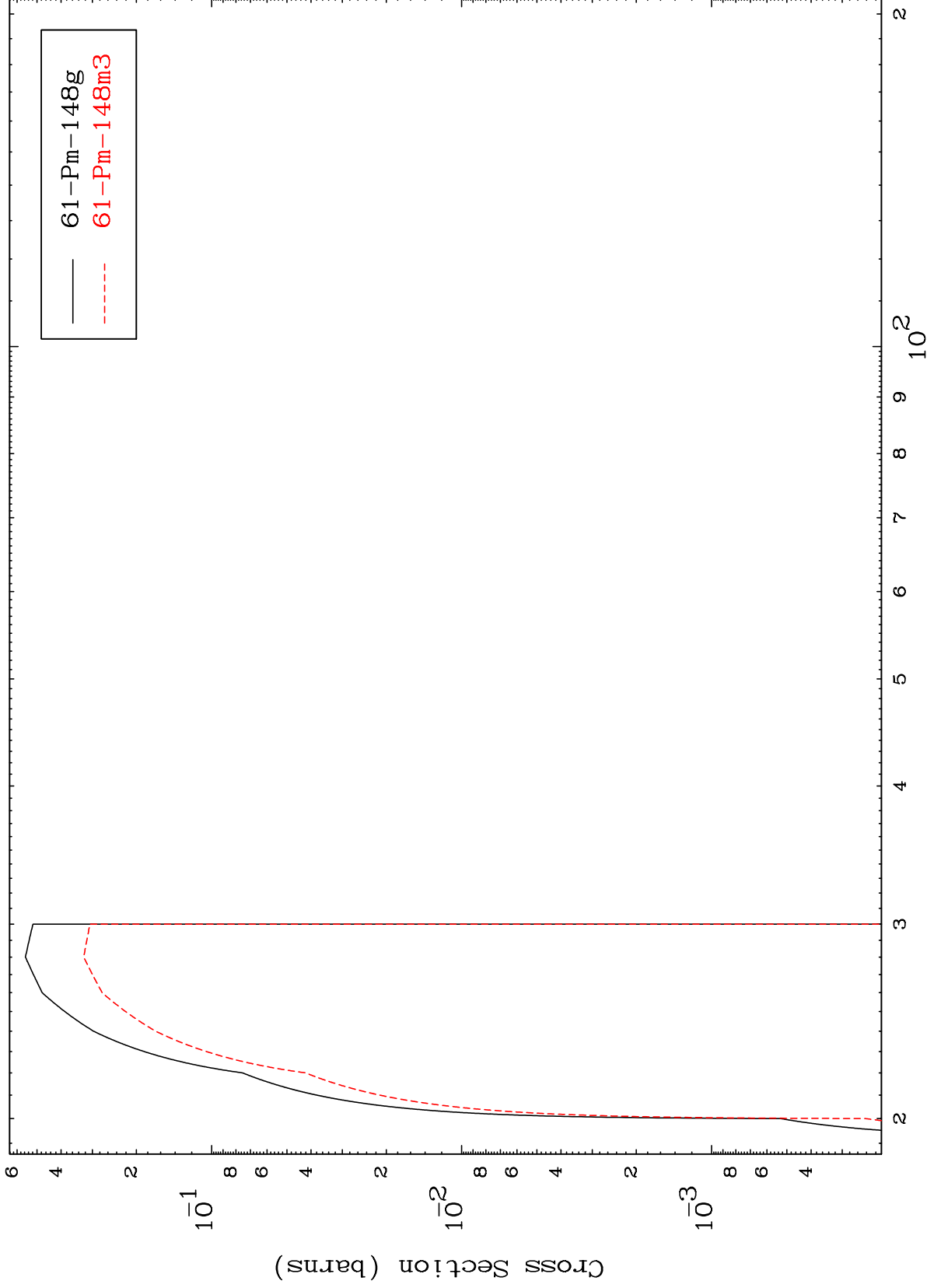
60-Nd-151

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(n,4n)

60-Nd-151

Radionuclide Production Cross Section



13

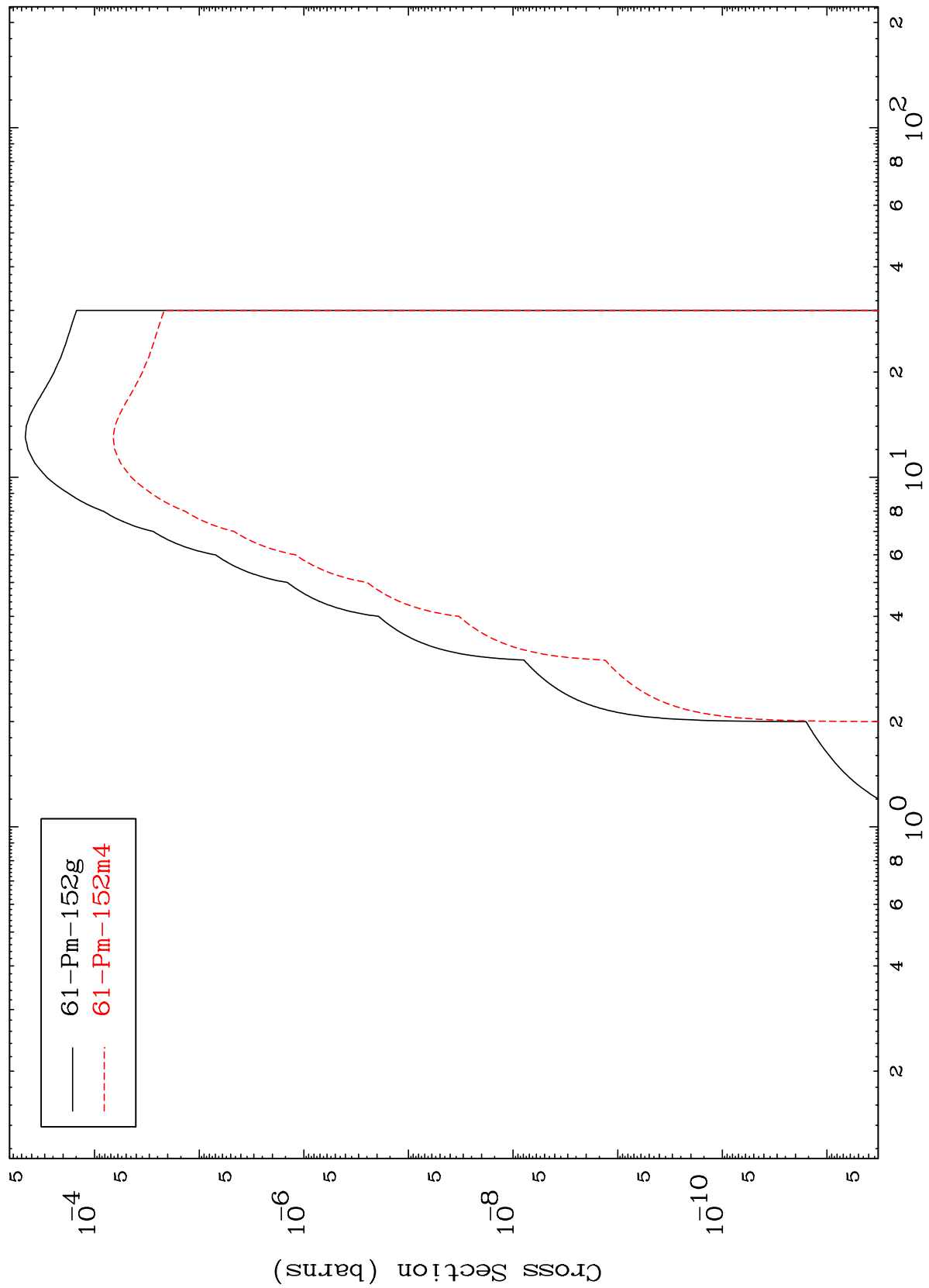
Incident Energy (MeV)

60-Nd-151

MAT 6052

60-Nd-151

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



60-Nd-151

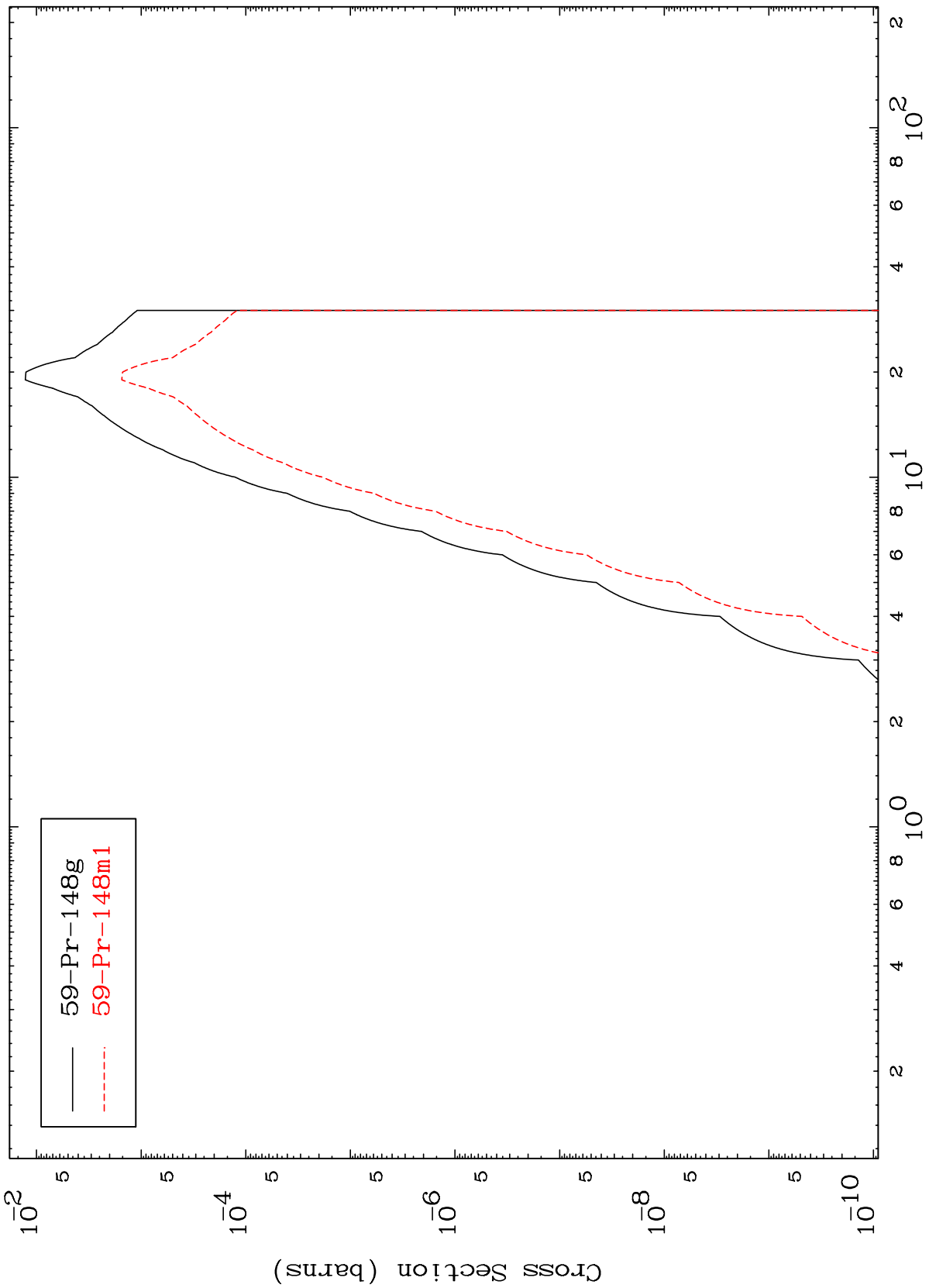
Incident Energy (MeV)

14

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60-Nd-151

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



59-Pr-148g  
59-Pr-148m1

60-Nd-151

Incident Energy (MeV)

15