

Program EVALPLOT  
(Version 2021-1)

by

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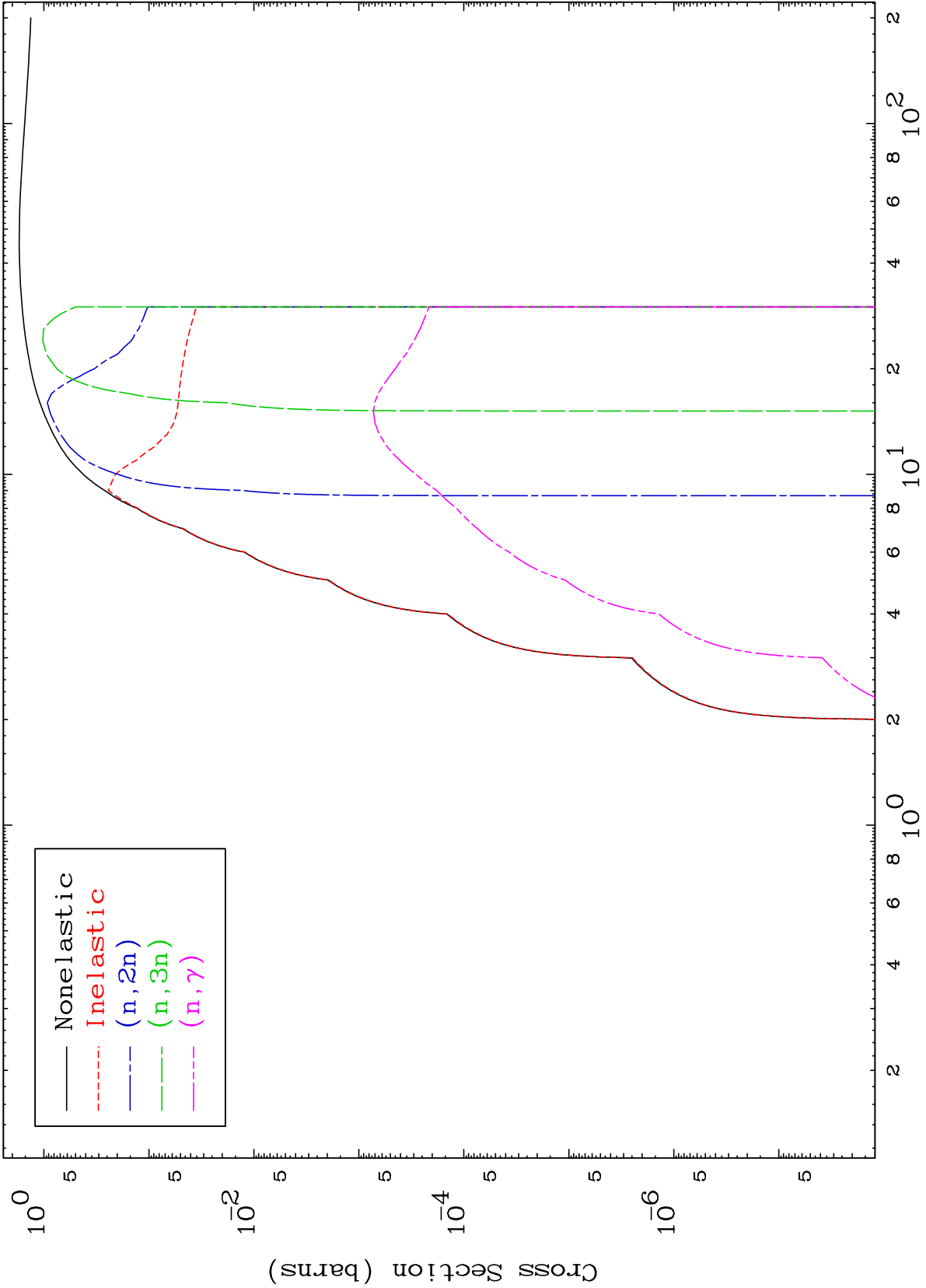
Press Mouse Button to Start

MAT 6246

Proton Major

62-Sm-151

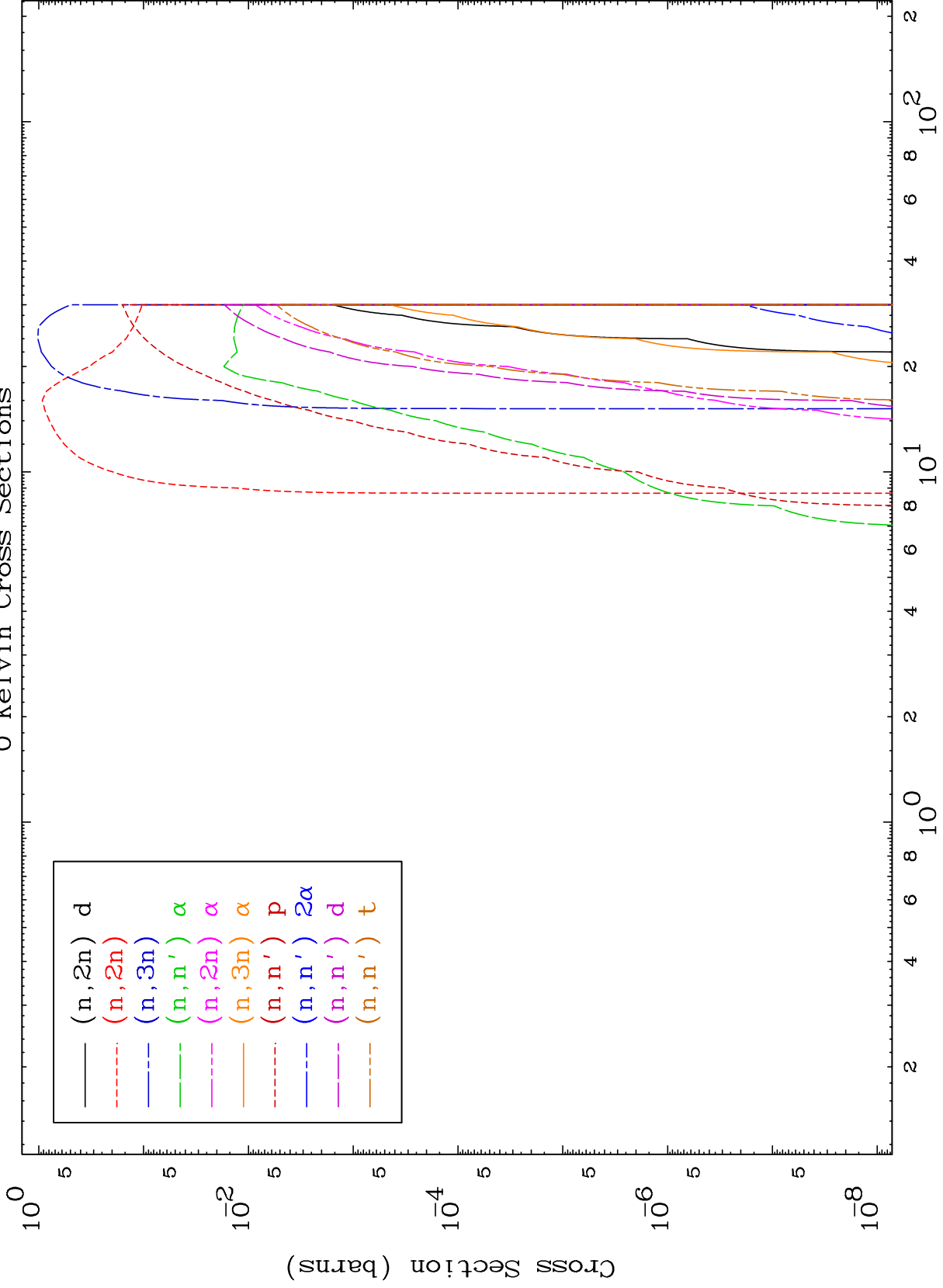
0 Kelvin Cross Sections

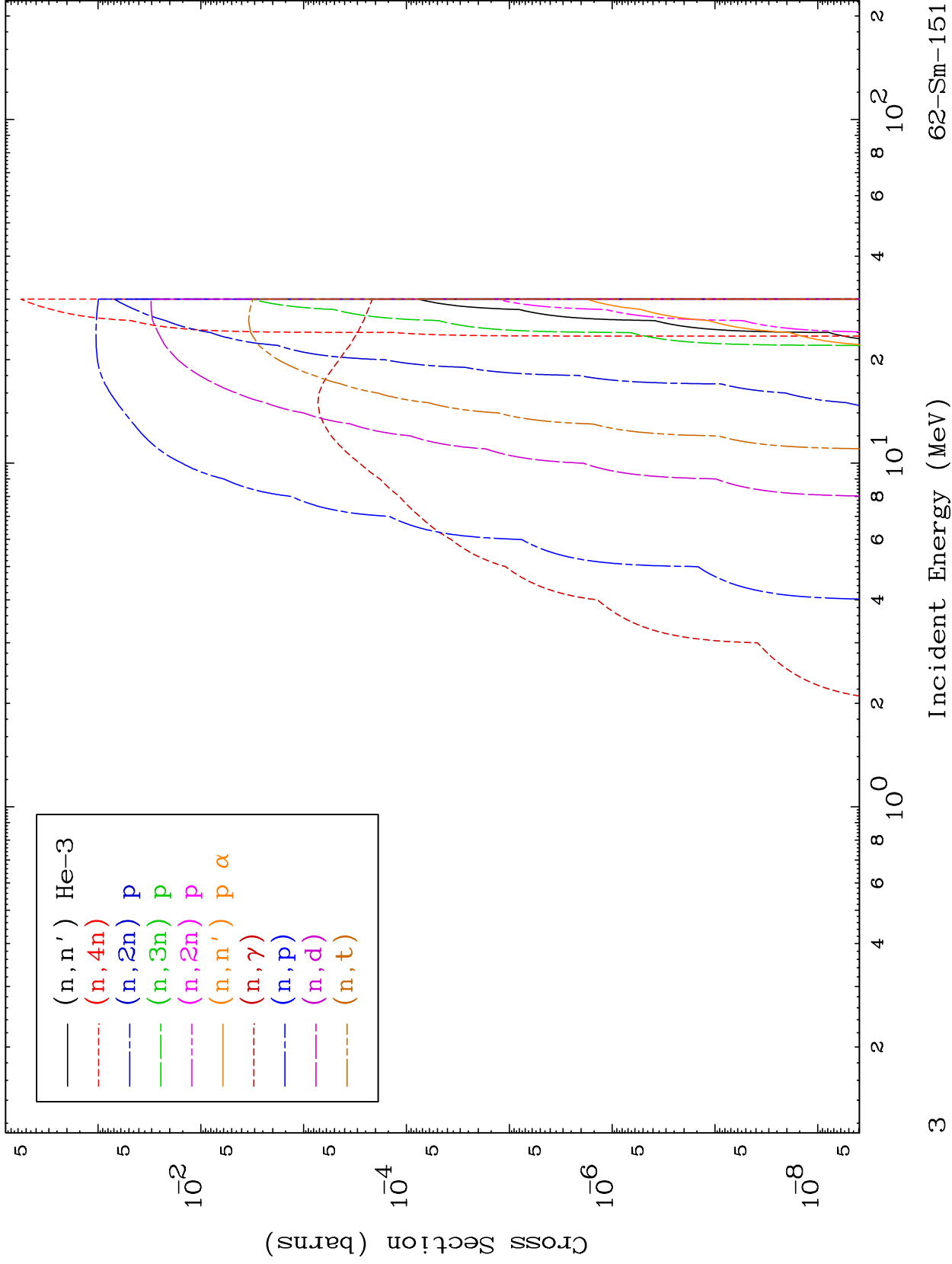


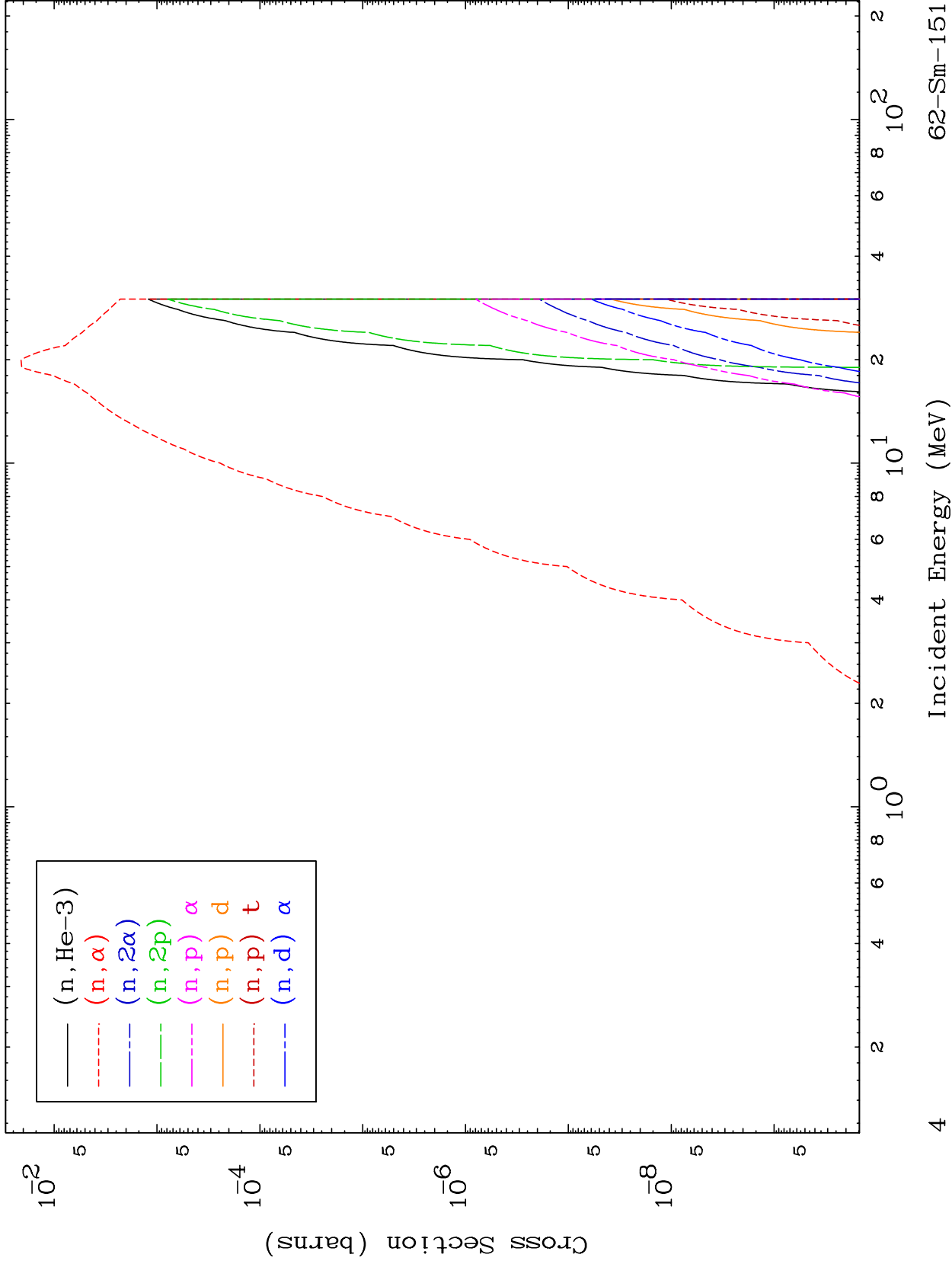
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Proton Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-151



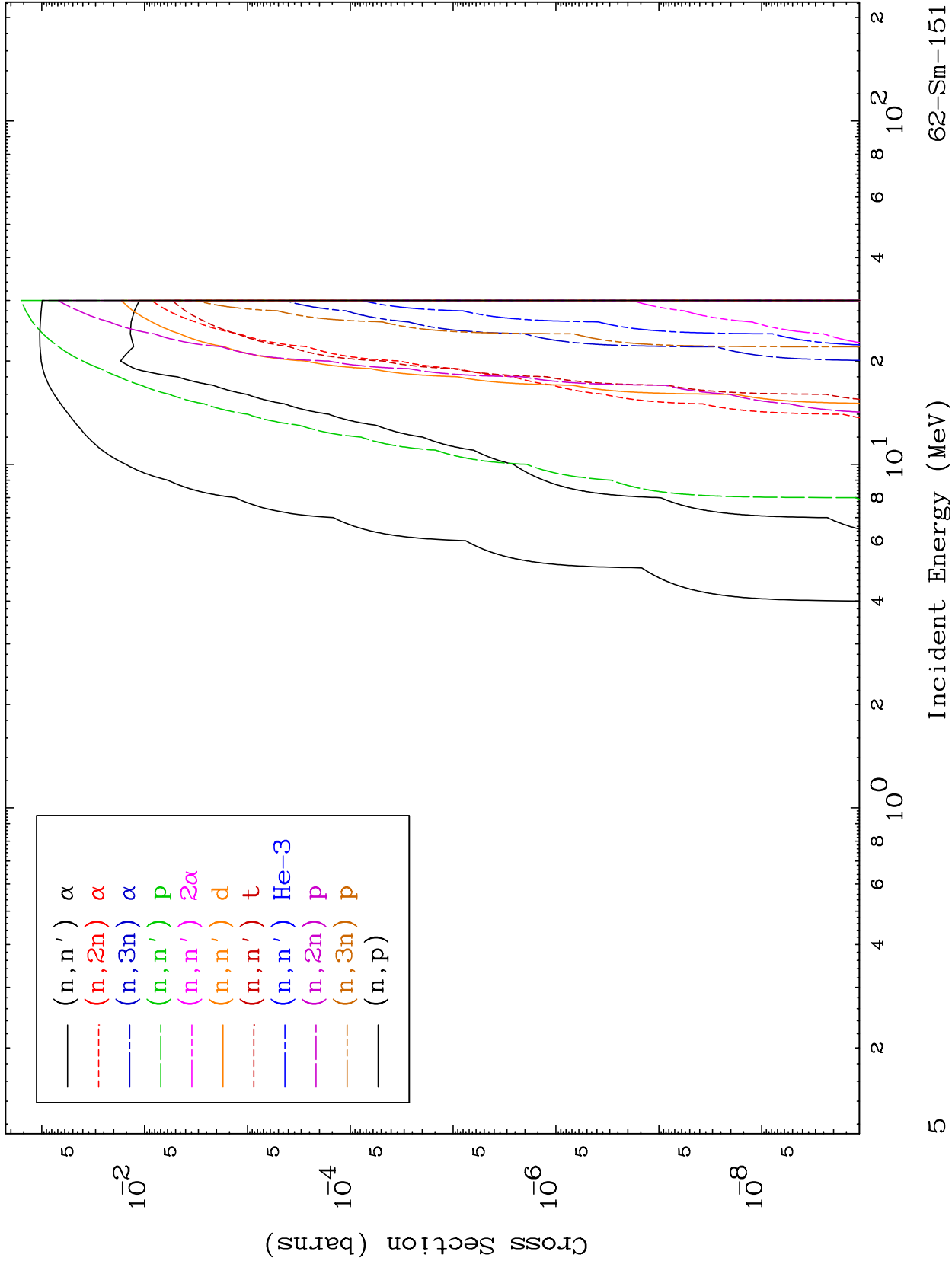


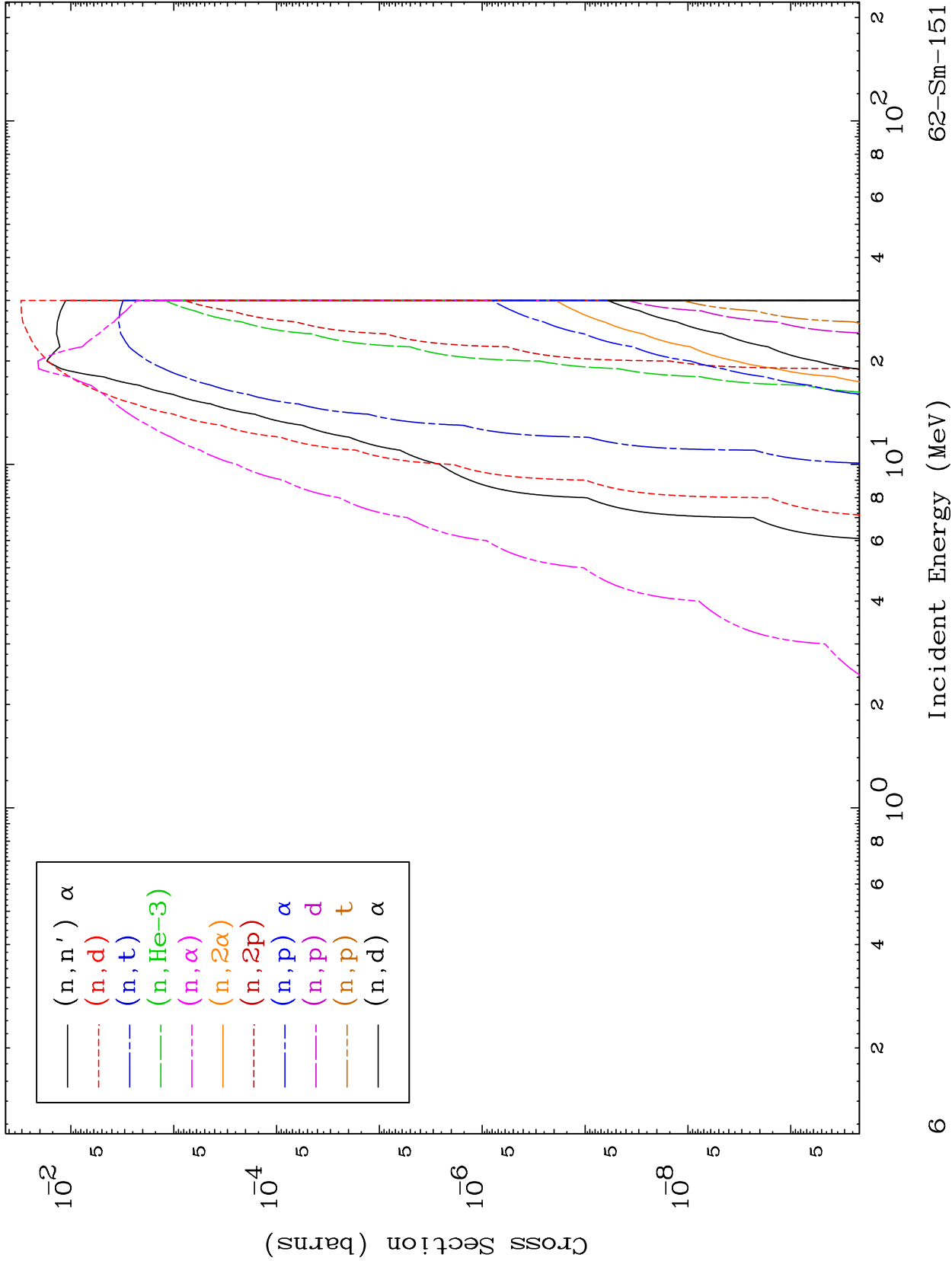


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Proton Charged Particle  
0 Kelvin Cross Sections

62-Sm-151

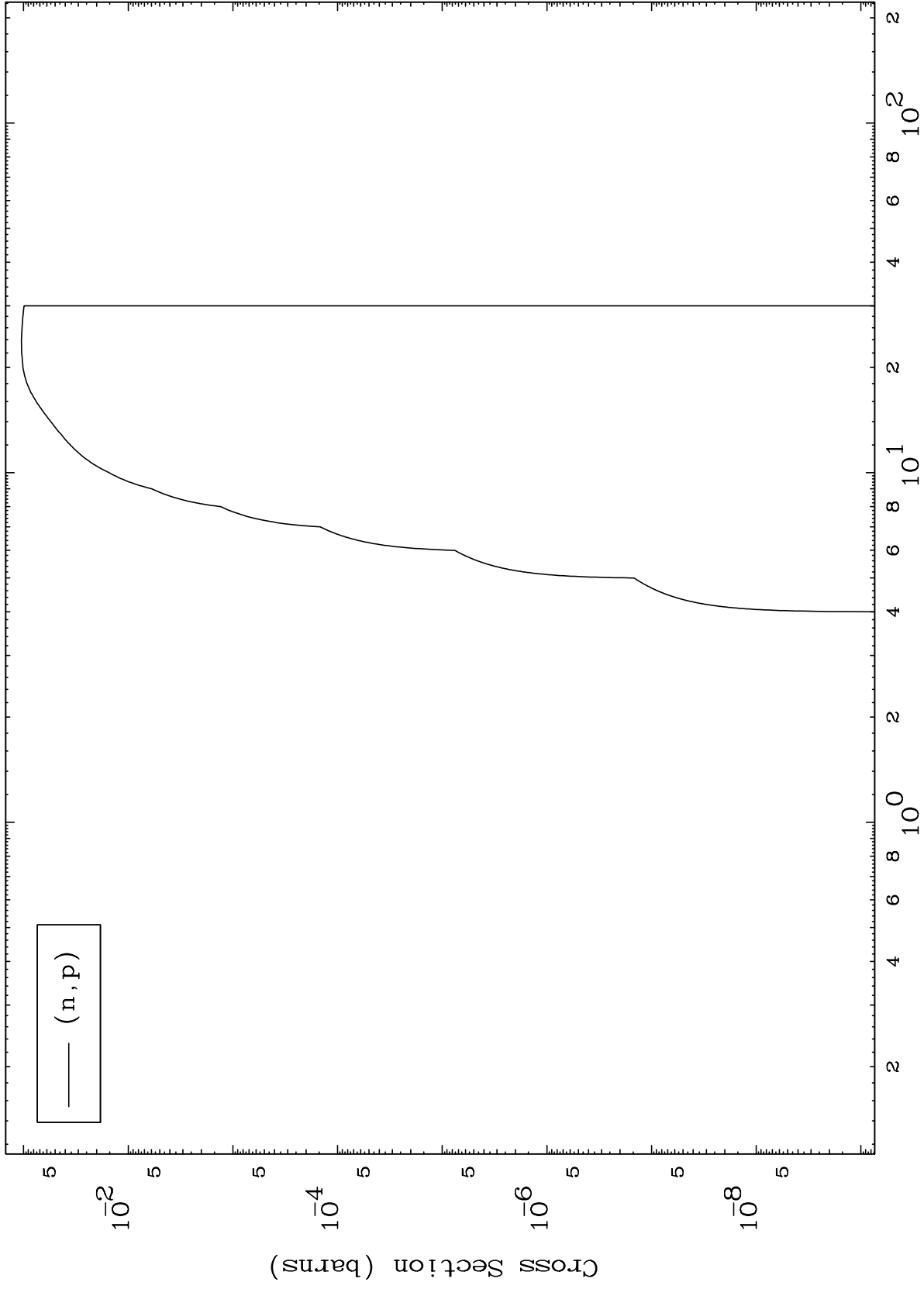




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(p,p) Levels  
0 Kelvin Cross Sections

62-Sm-151

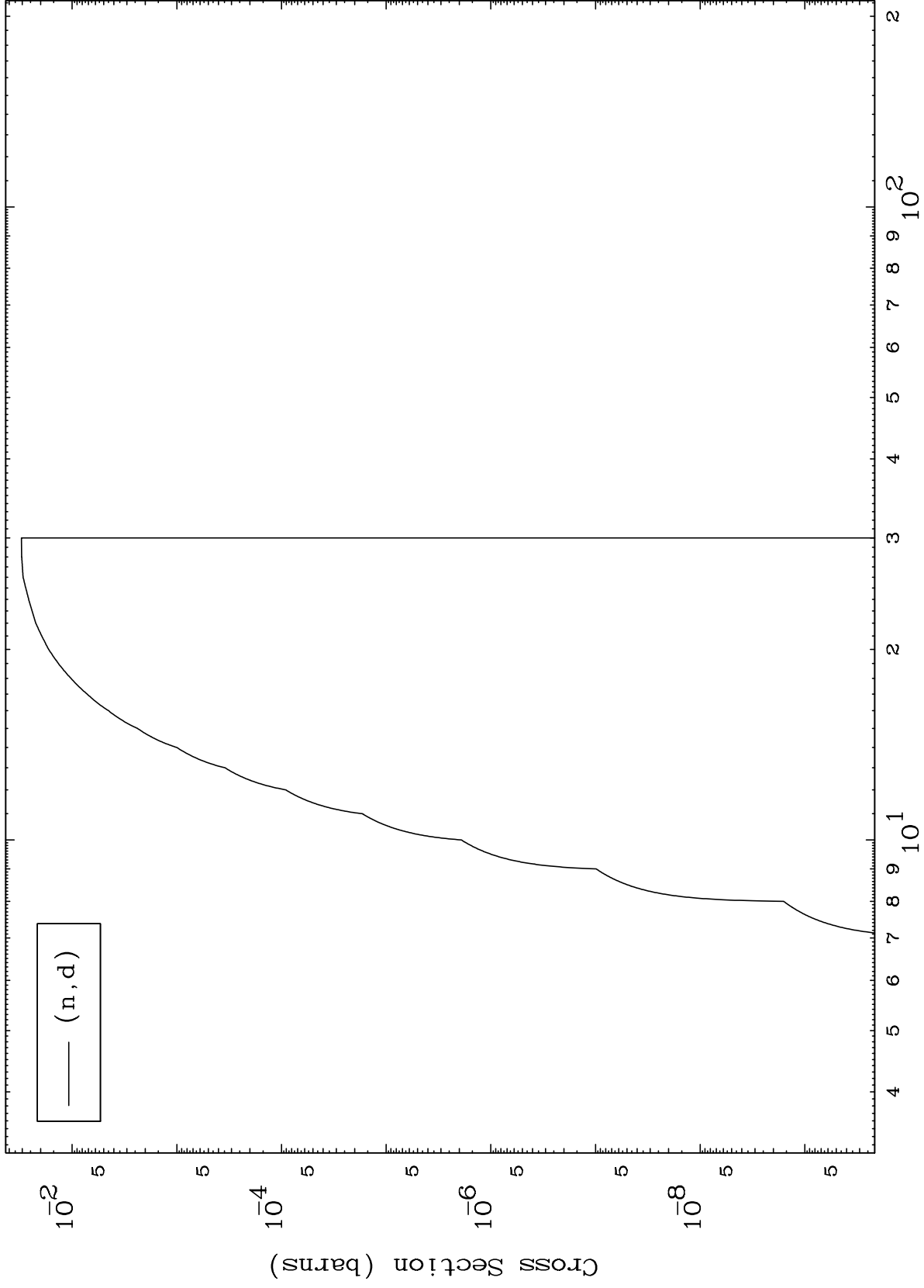




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(p,d) Levels  
0 Kelvin Cross Sections

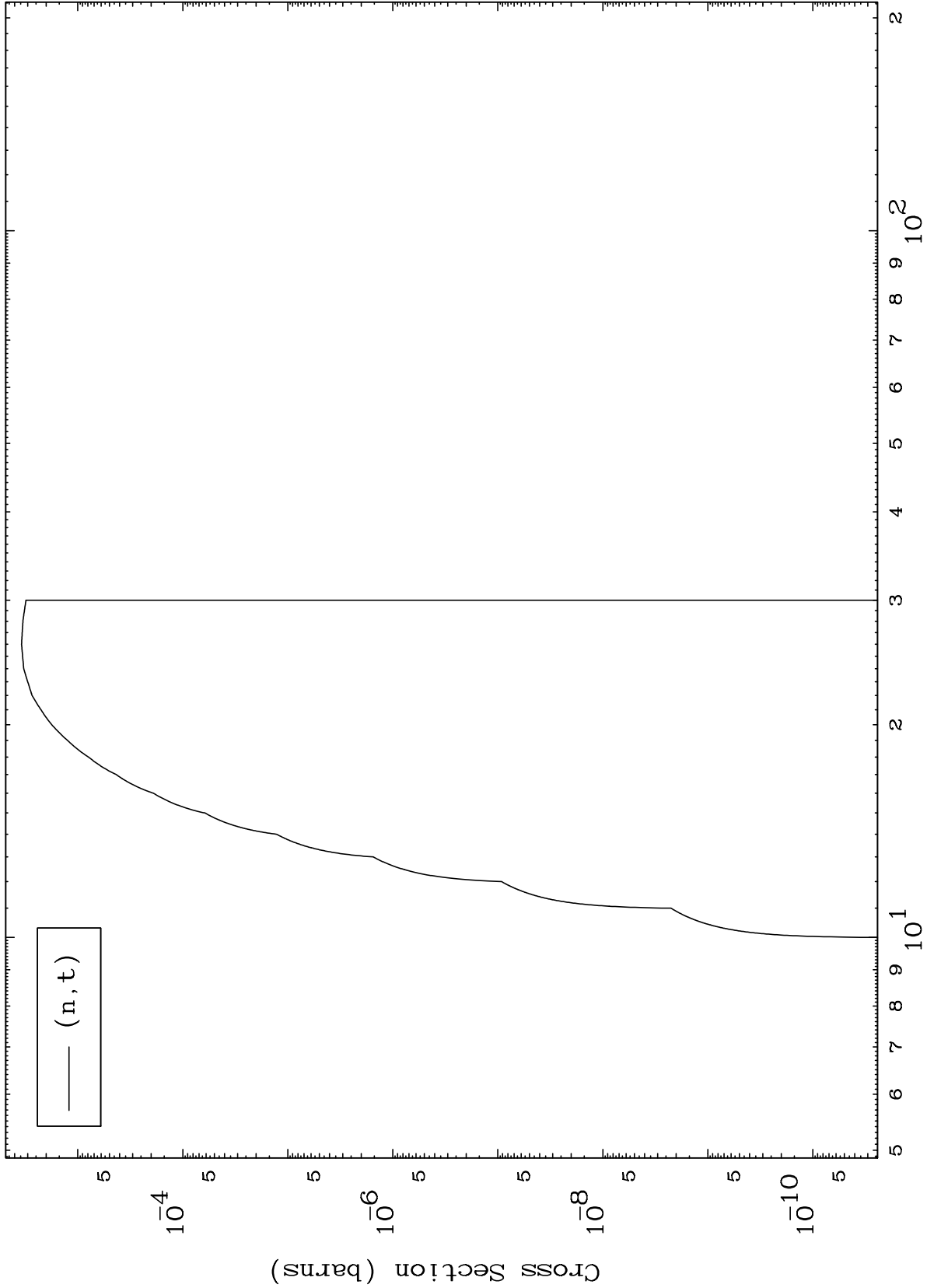
62-Sm-151



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62-Sm-151

(p,t) Levels  
0 Kelvin Cross Sections



9

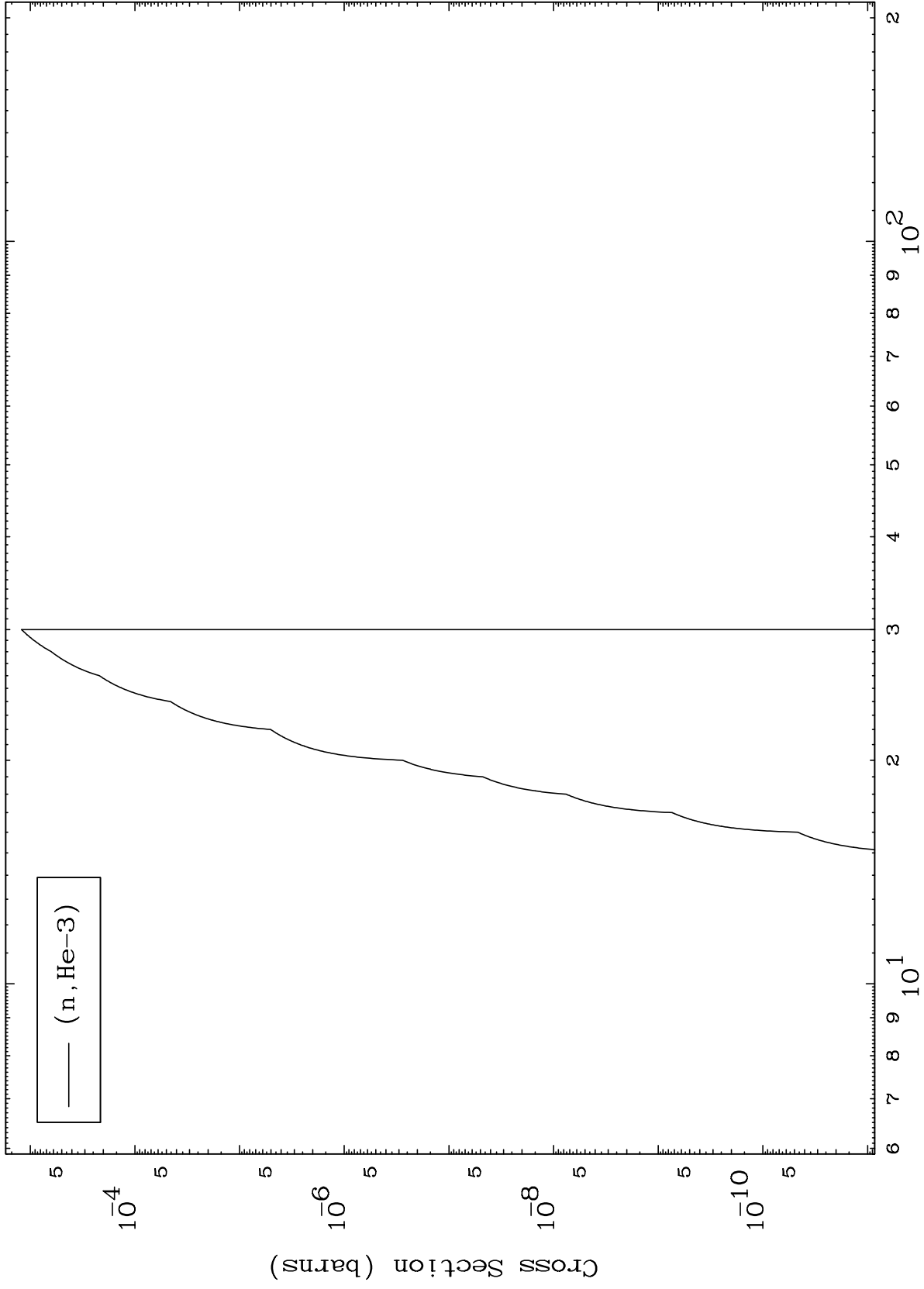
Incident Energy (MeV)

62-Sm-151

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(p,He3) Levels  
0 Kelvin Cross Sections

62-Sm-151



10

Incident Energy (MeV)

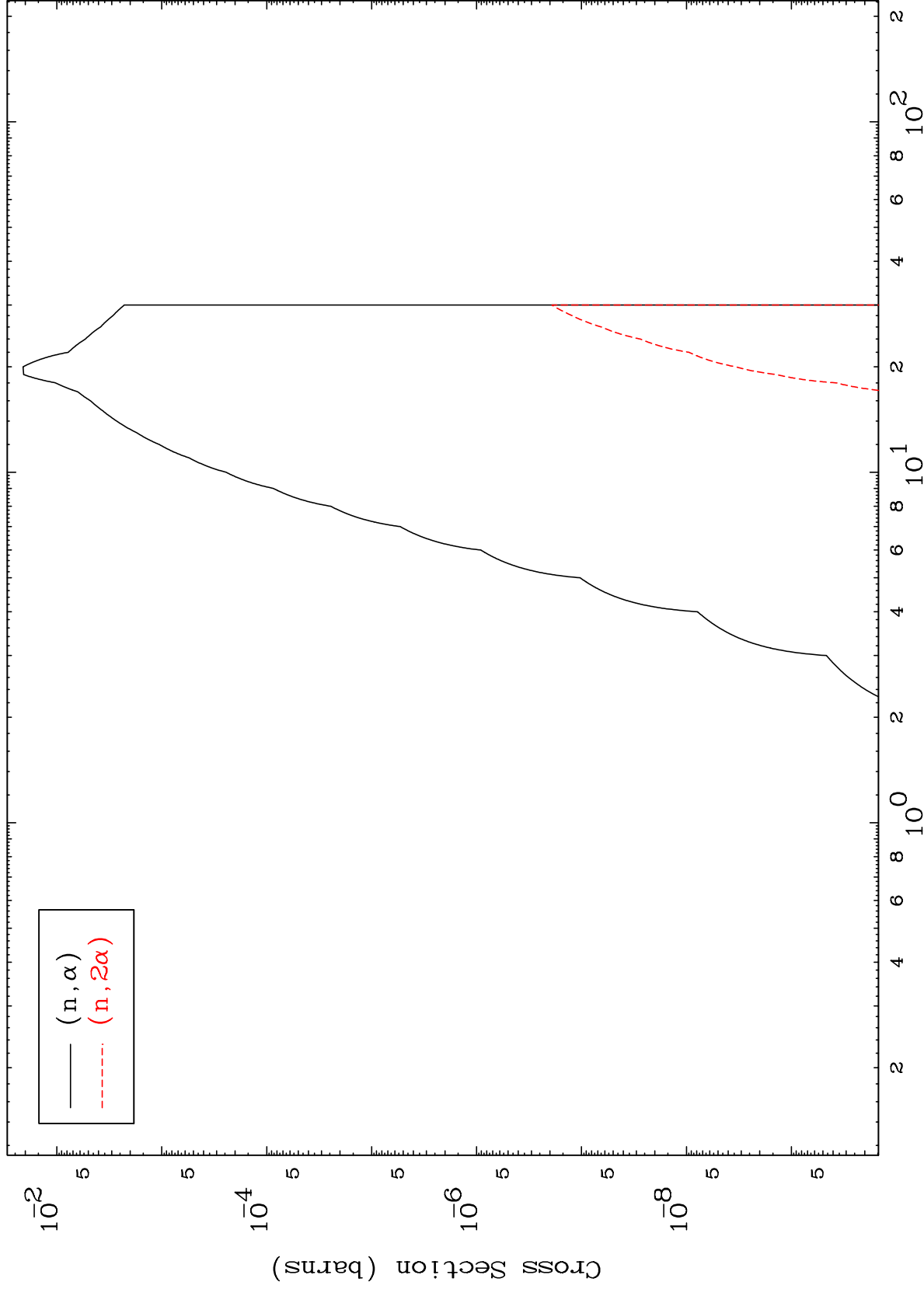
62-Sm-151

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(p,  $\alpha$ ) Levels

62-Sm-151

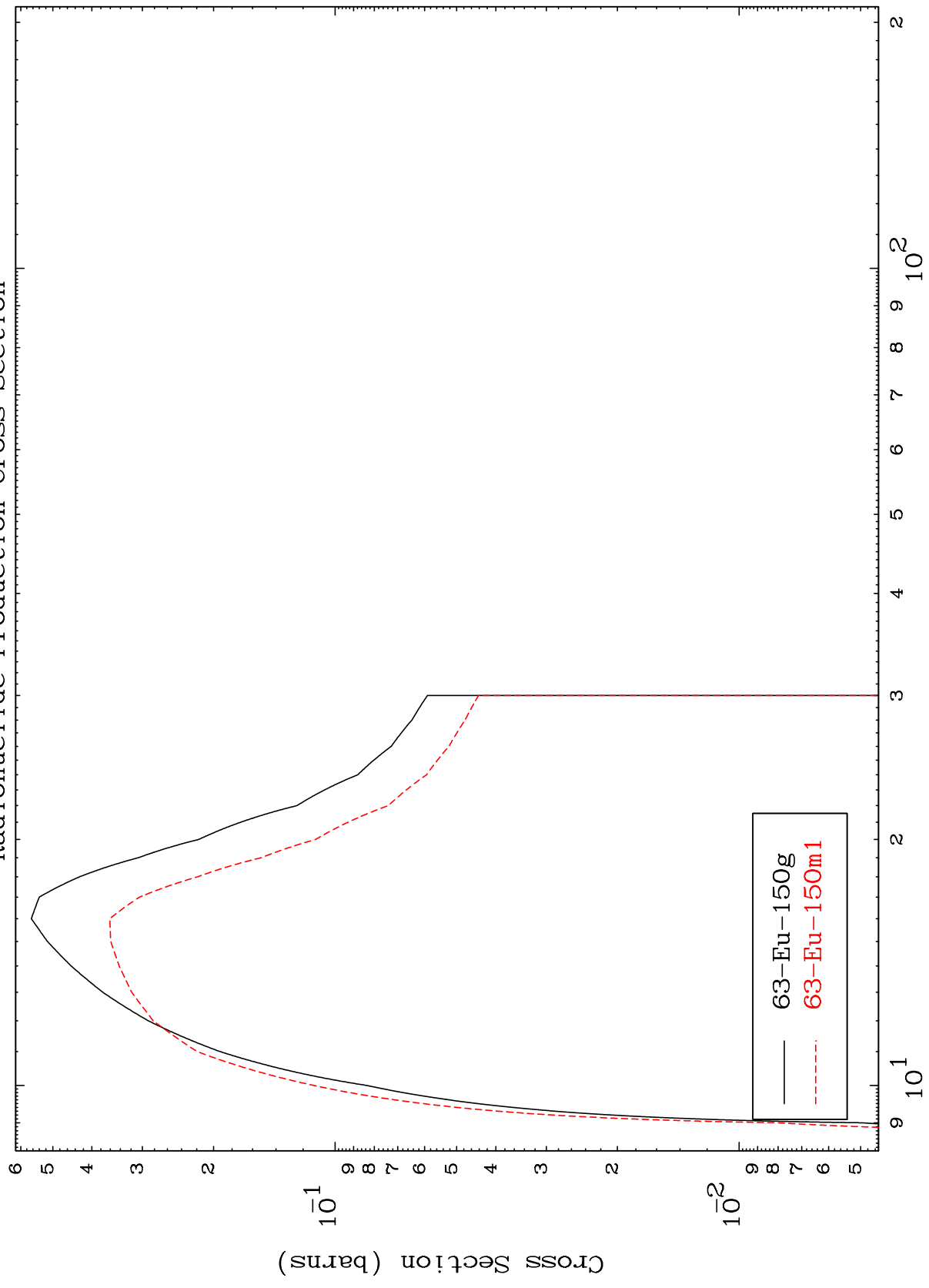
0 Kelvin Cross Sections



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62-Sm-151

(n,2n)  
Radionuclide Production Cross Section



62-Sm-151

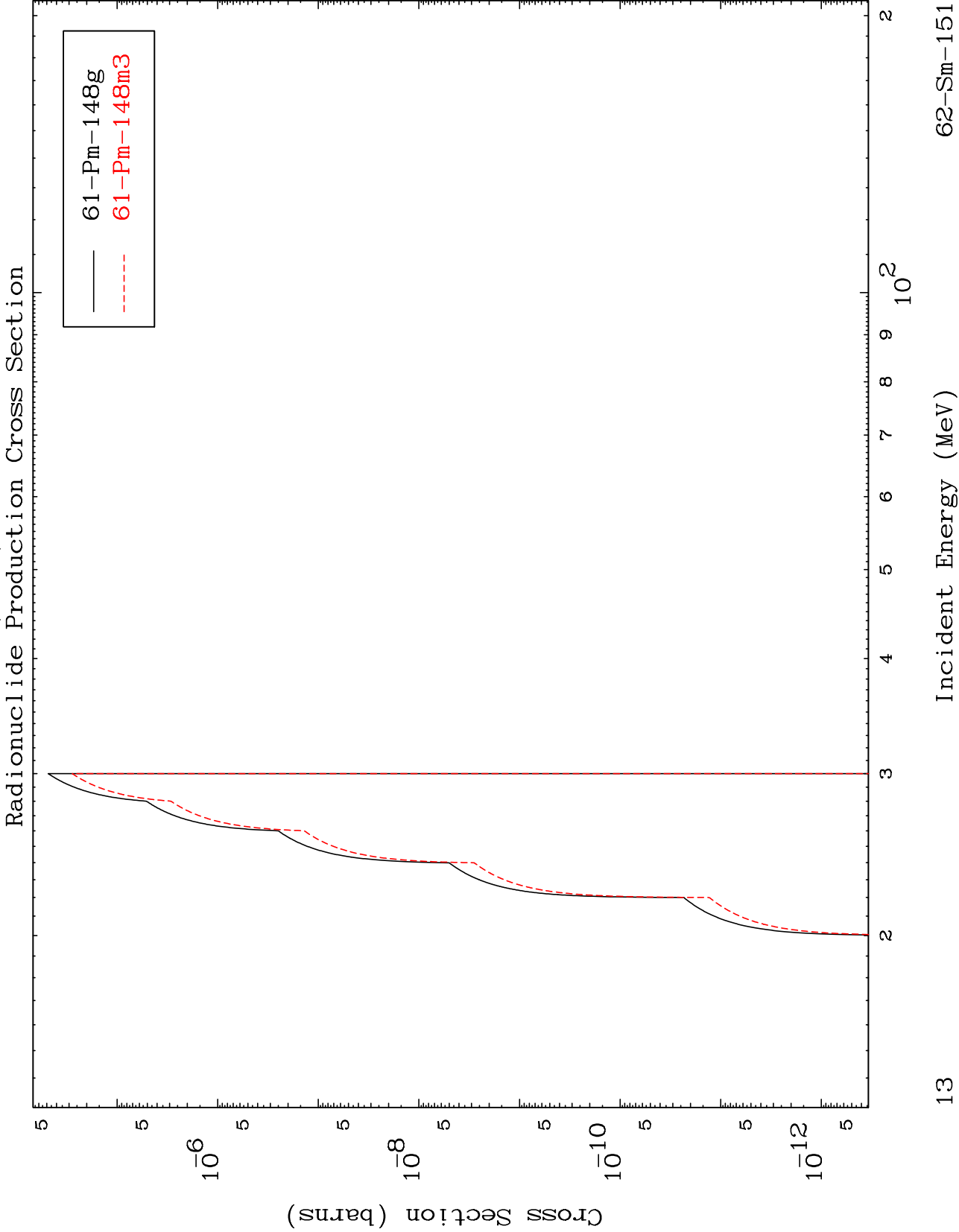
Incident Energy (MeV)

12

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(n,n') He-3

62-Sm-151



13

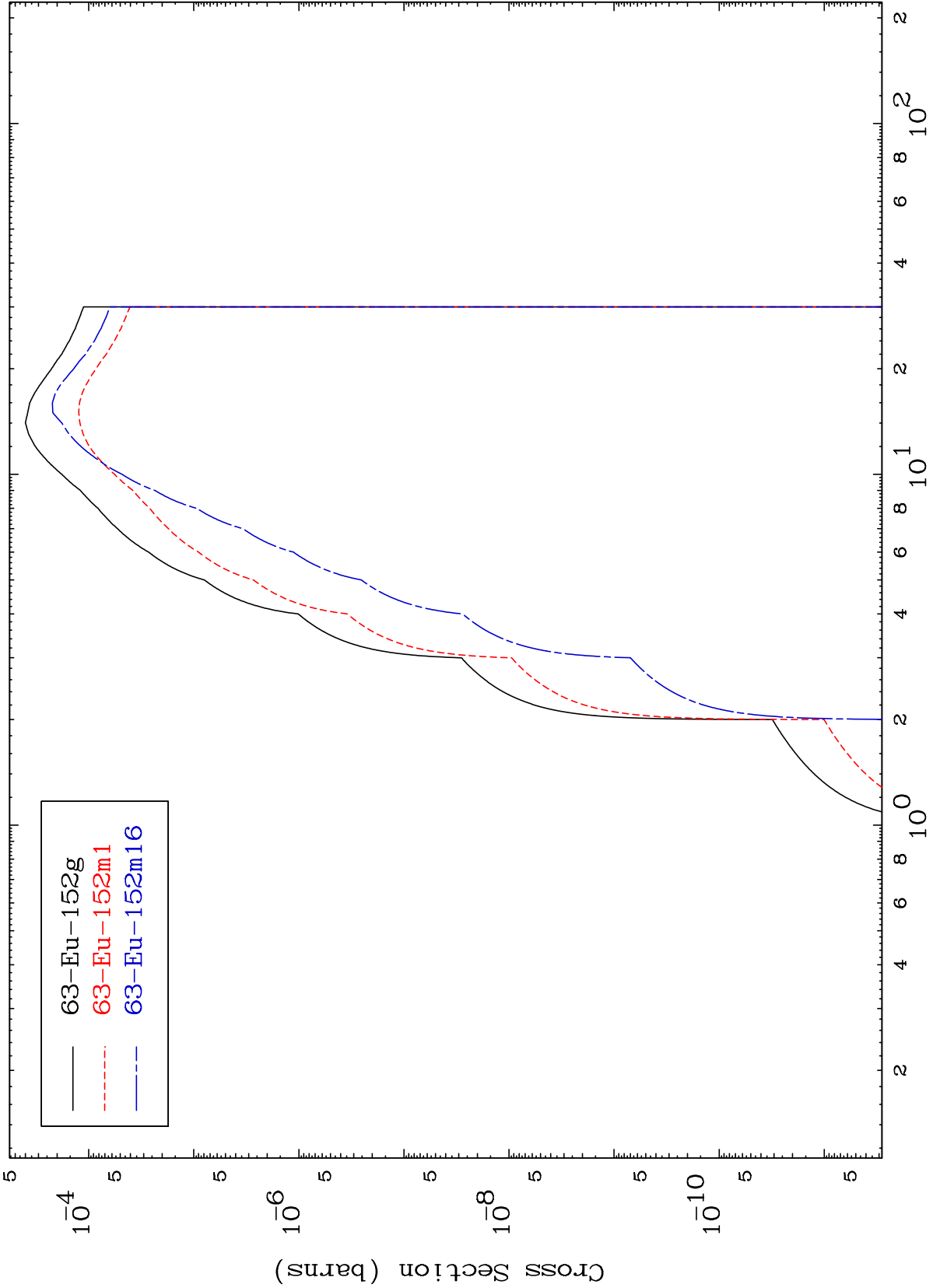
Incident Energy (MeV)

62-Sm-151

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62-Sm-151

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



63-Eu-152g  
63-Eu-152m1  
63-Eu-152m16

62-Sm-151

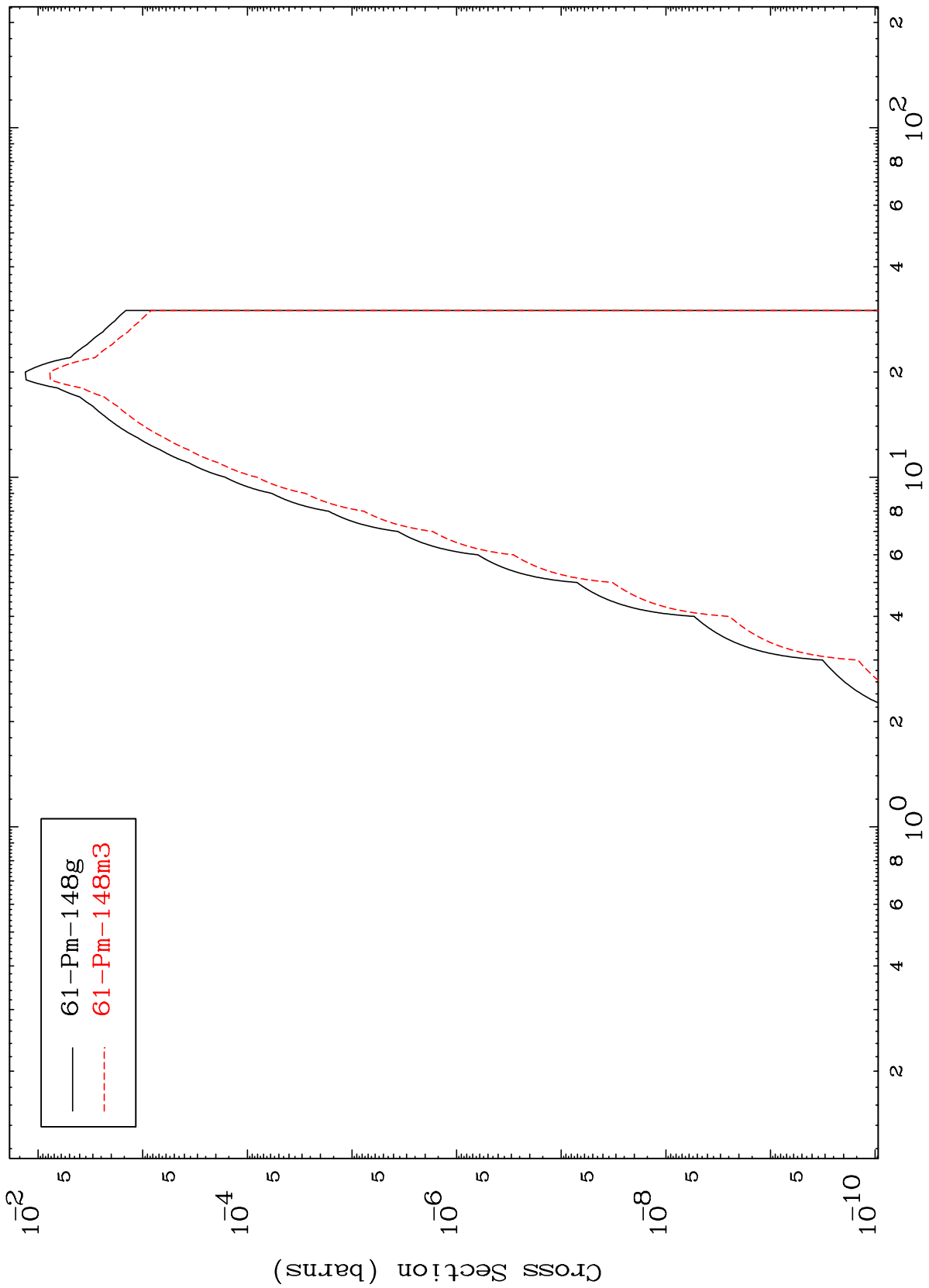
Incident Energy (MeV)

14

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62-Sm-151

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



15

62-Sm-151

Incident Energy (MeV)

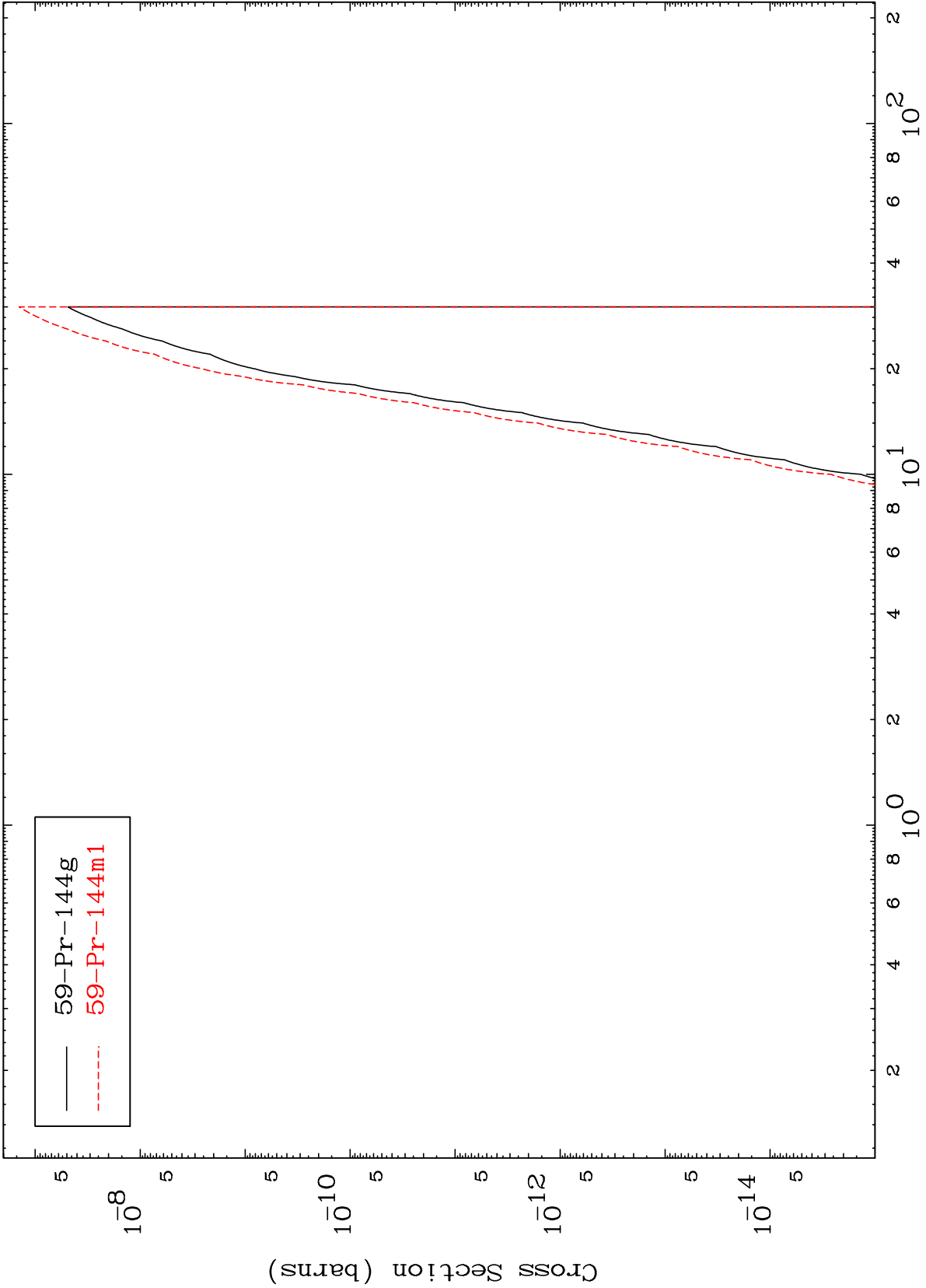


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(n,2α)

62-Sm-151

Radionuclide Production Cross Section



59-Pr-144g  
59-Pr-144m1

