

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

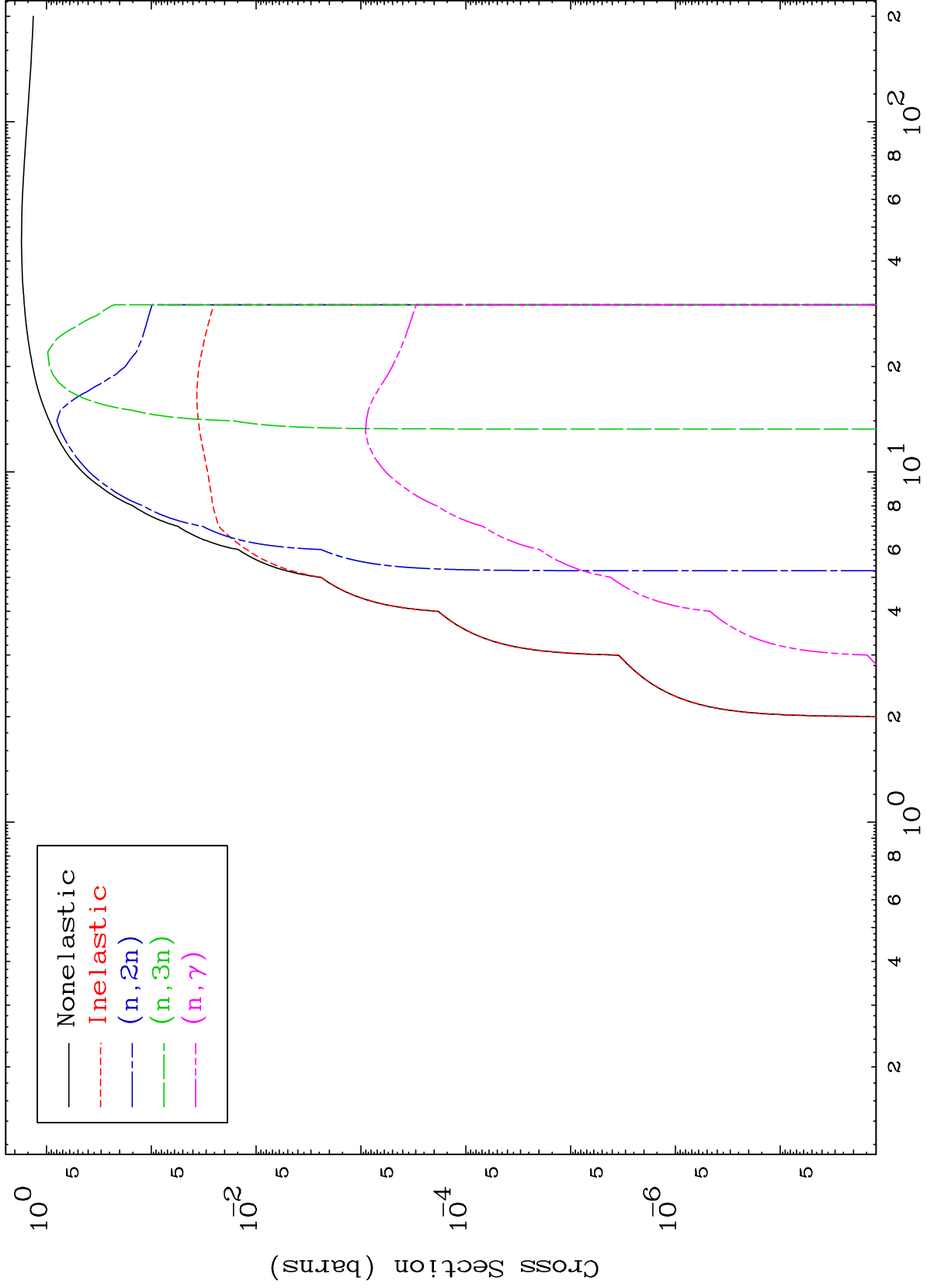
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

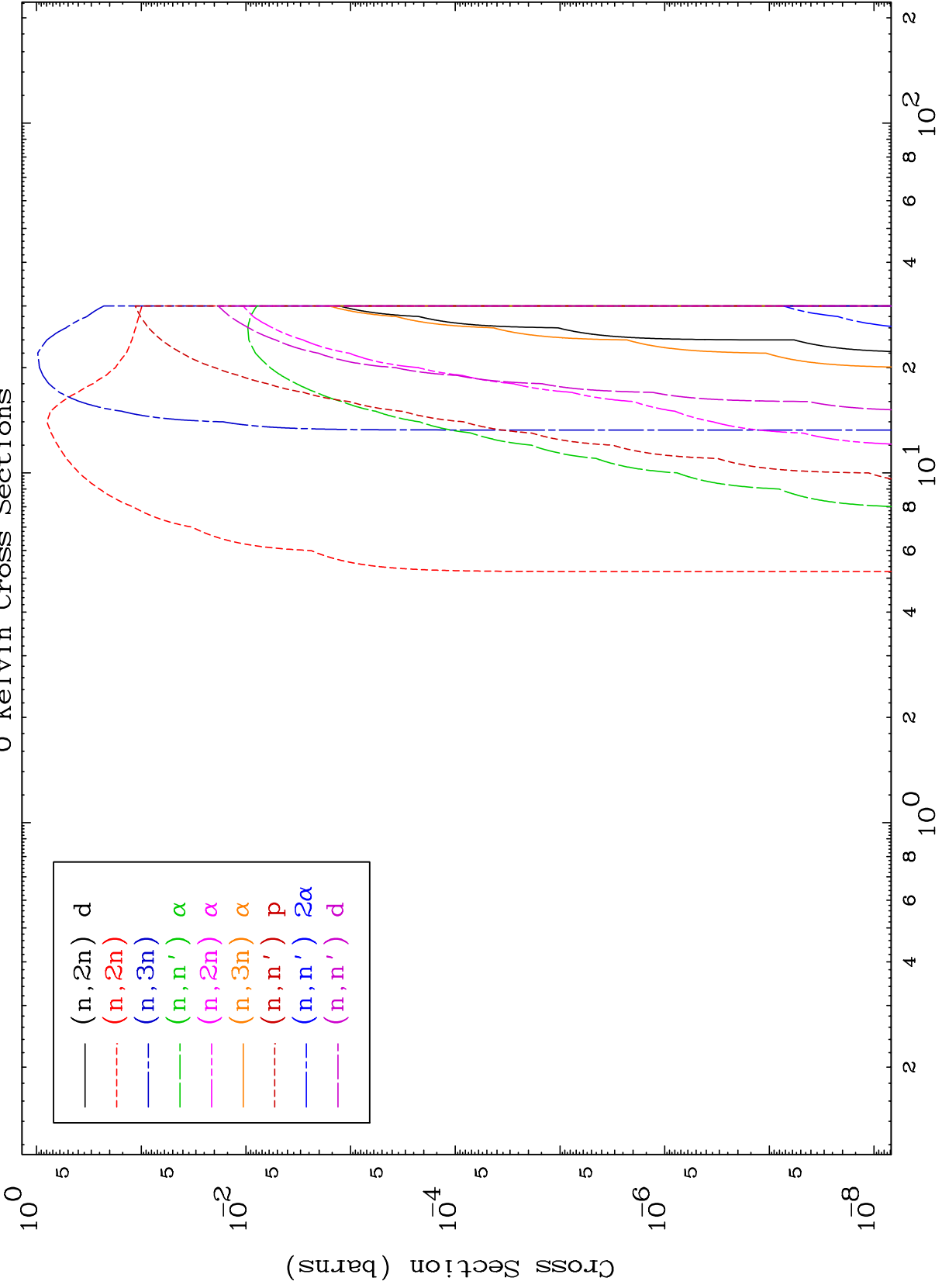
Press Mouse Button to Start



MAT 6161

Proton Neutron Absorption  
0 Kelvin Cross Sections

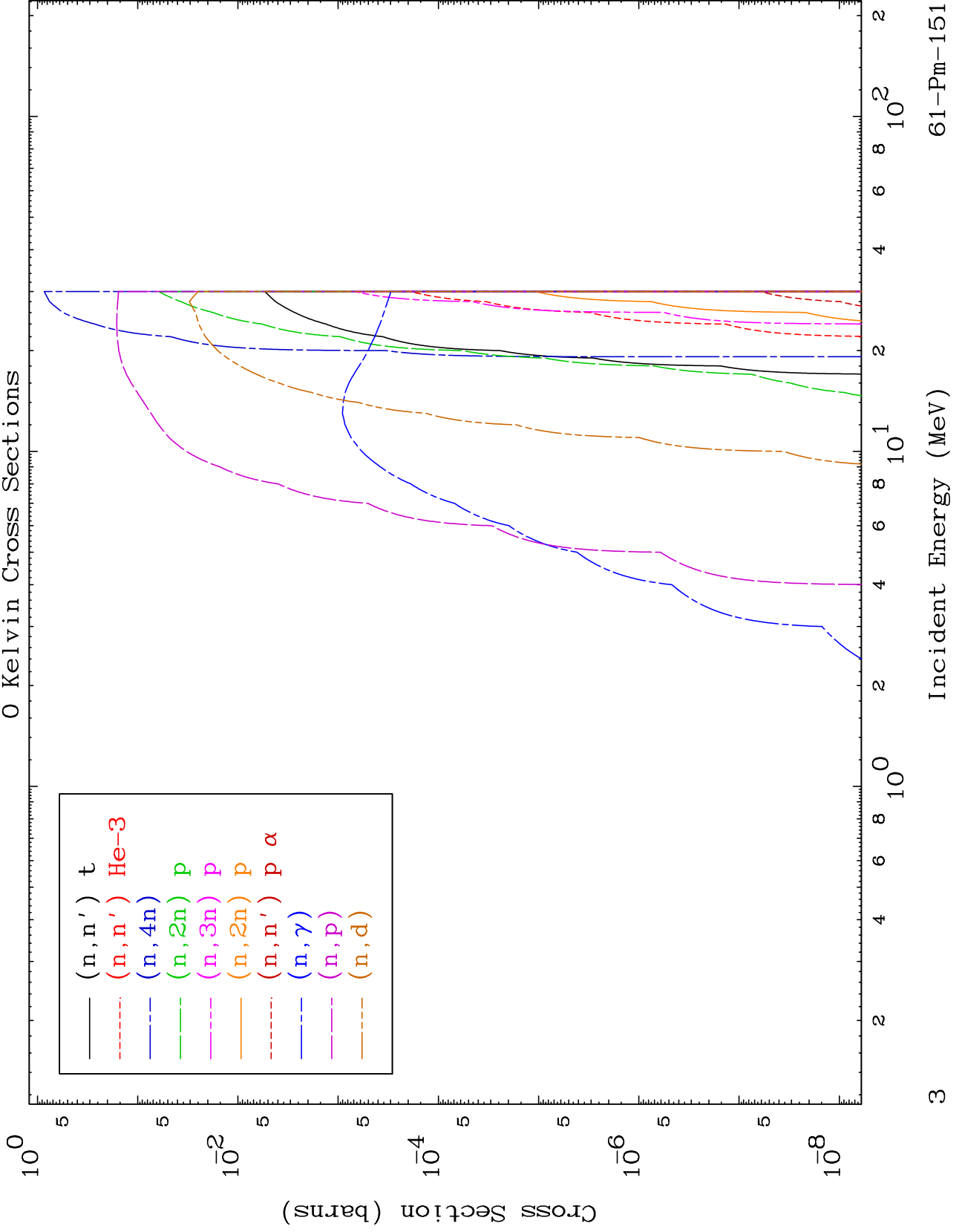
61-Pm-151



MAT 6161

Proton Neutron Absorption  
0 Kelvin Cross Sections

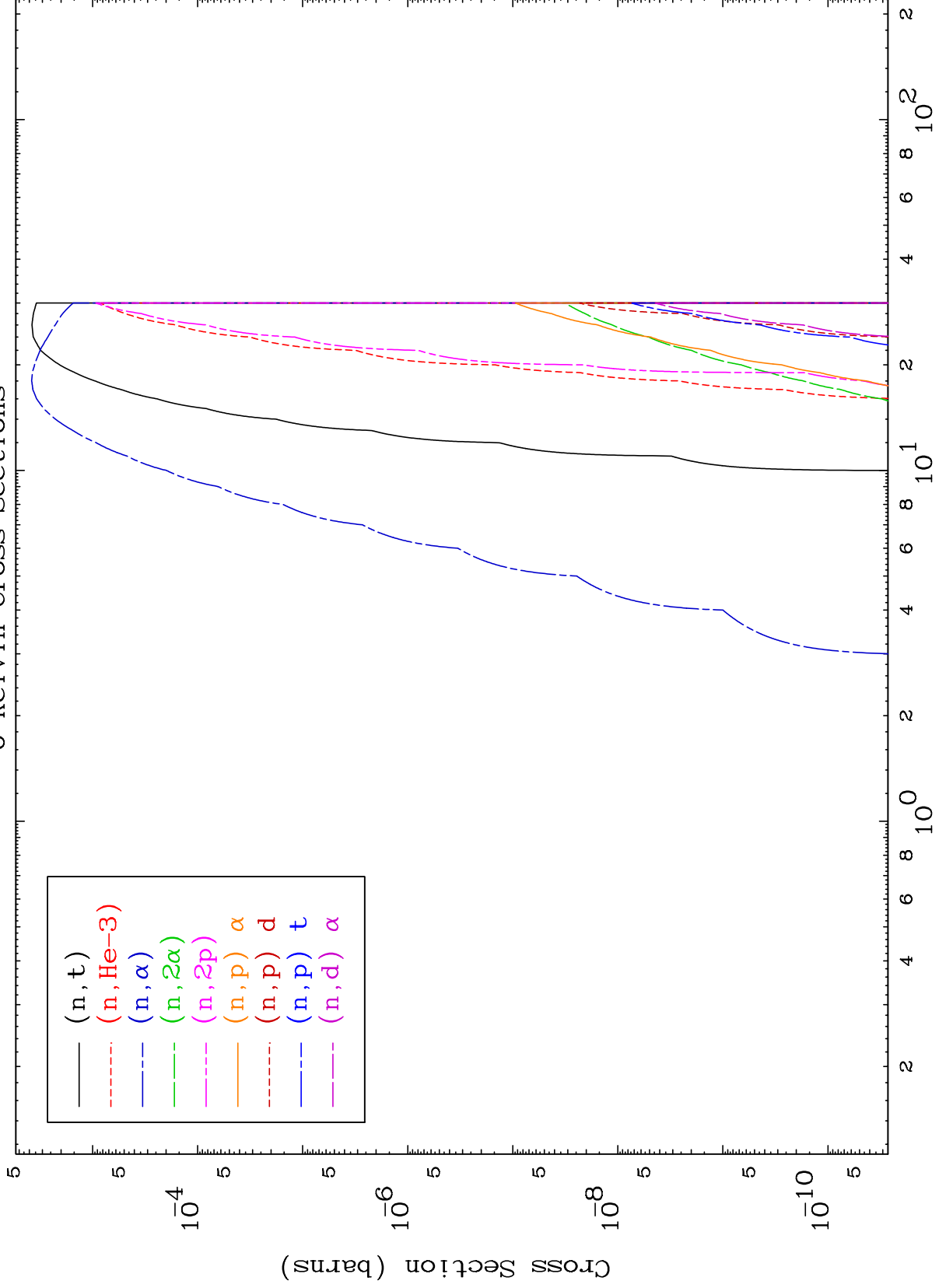
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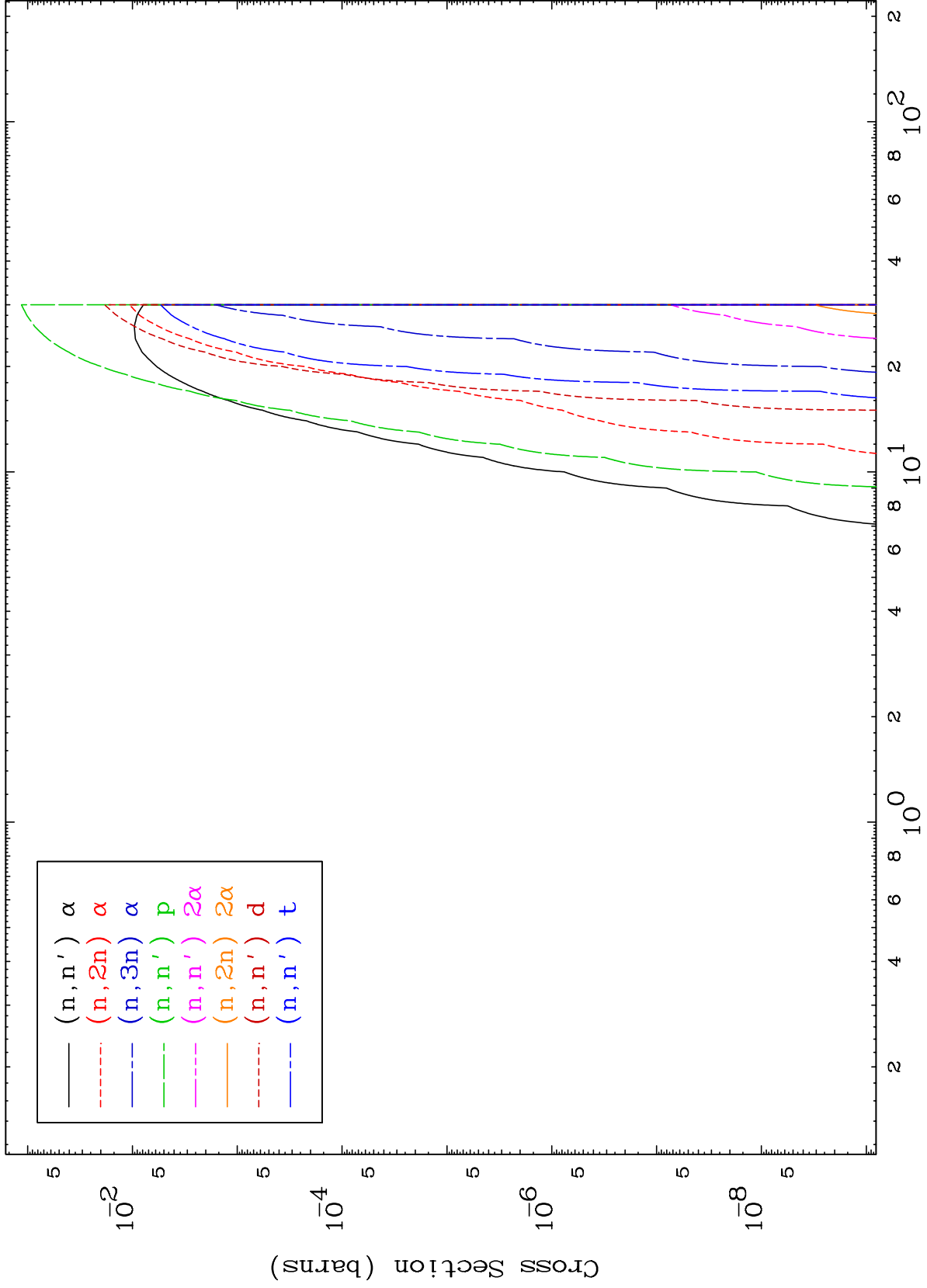


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Proton Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-151

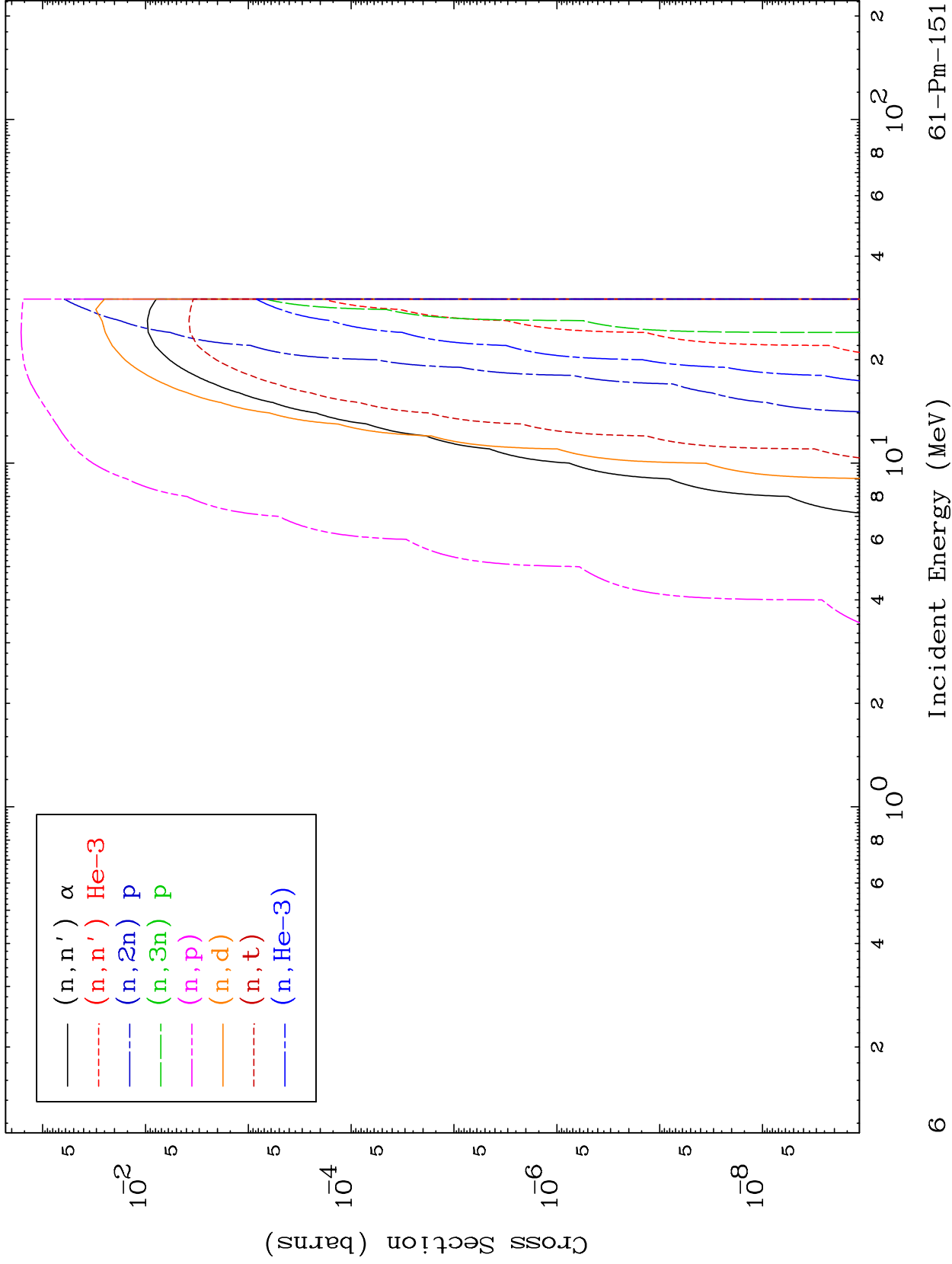




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Proton Charged Particle  
0 Kelvin Cross Sections

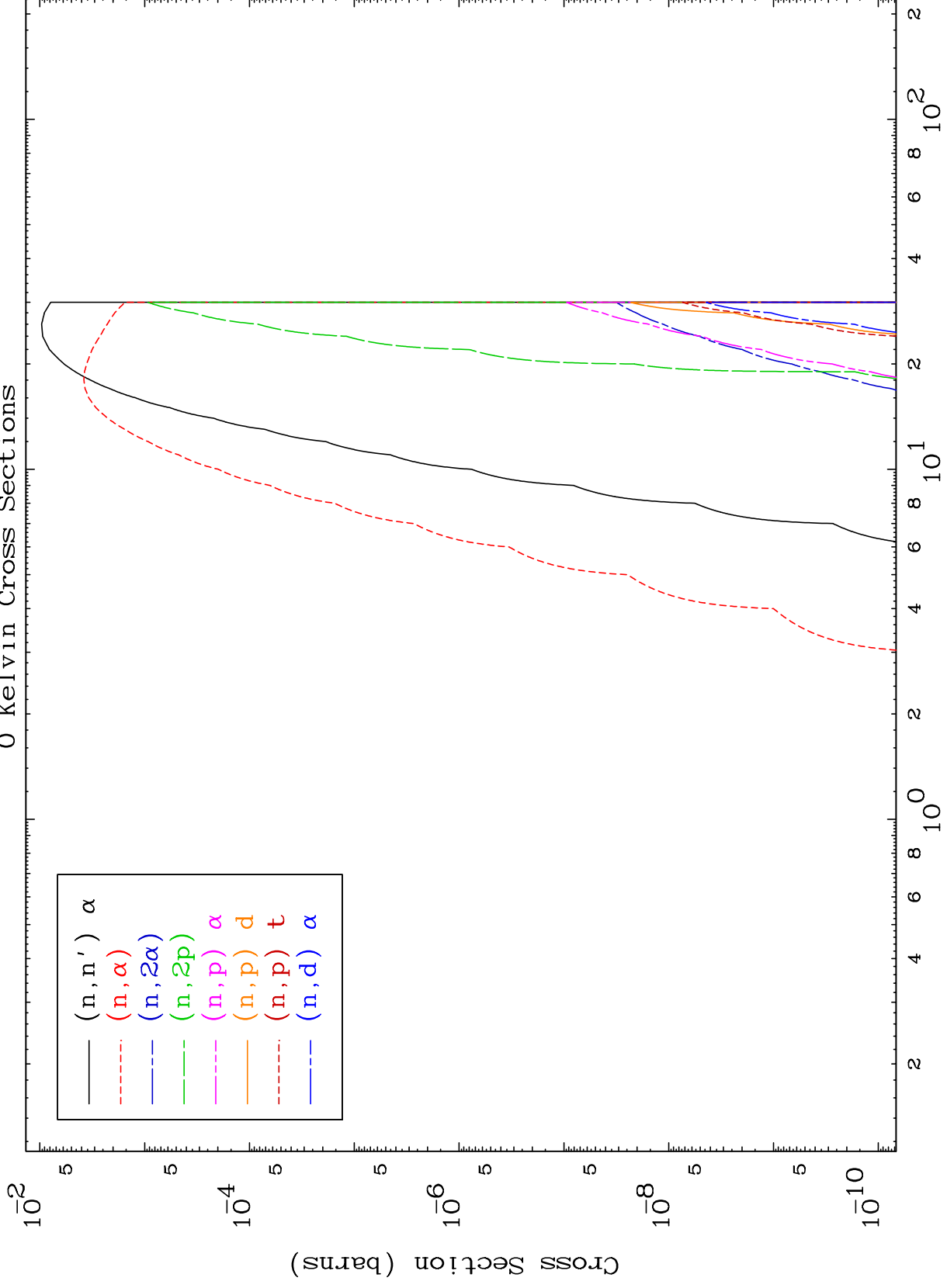
61-Pm-151



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Proton Charged Particle  
0 Kelvin Cross Sections

61-Pm-151

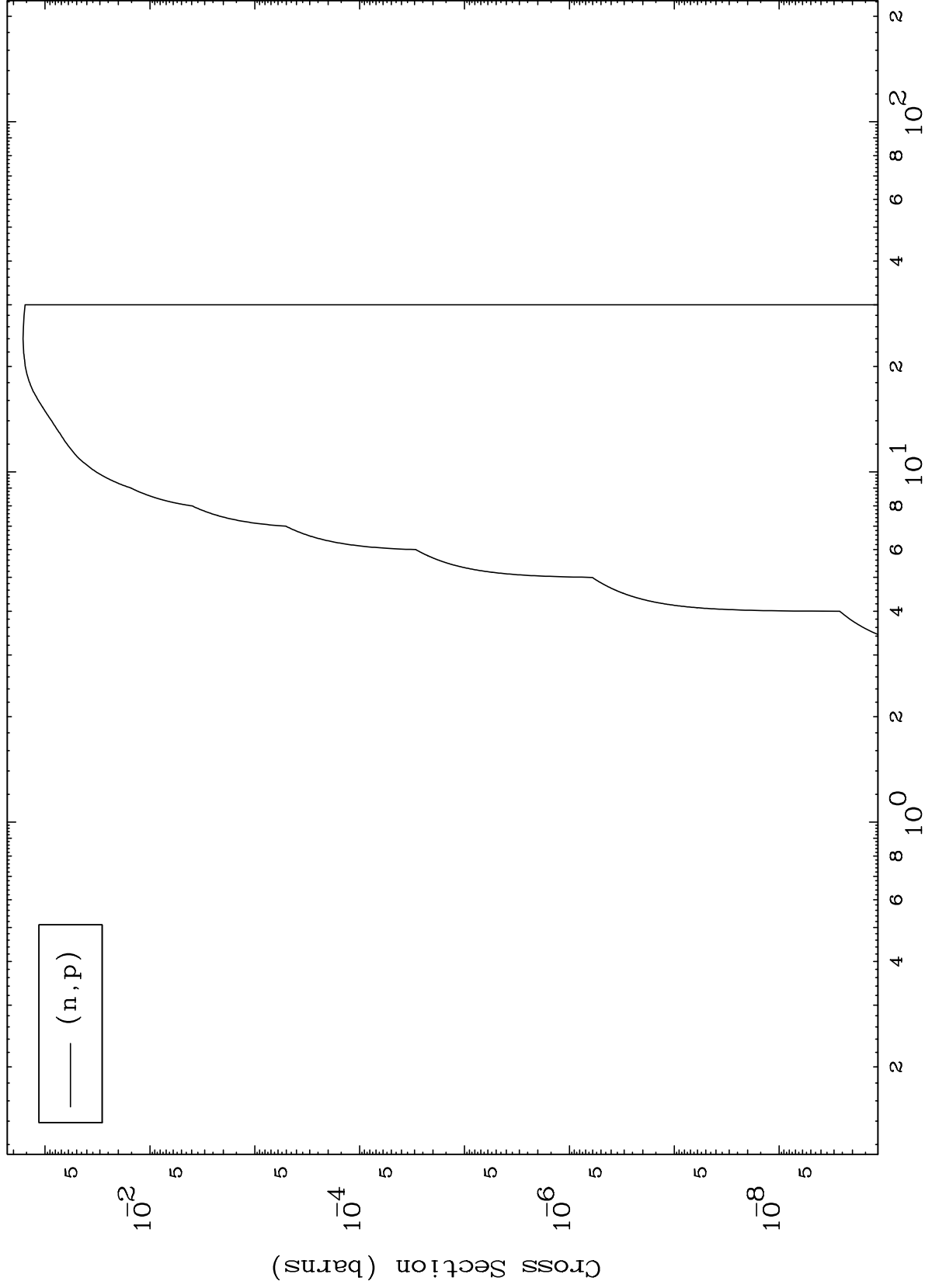


MAT 6161

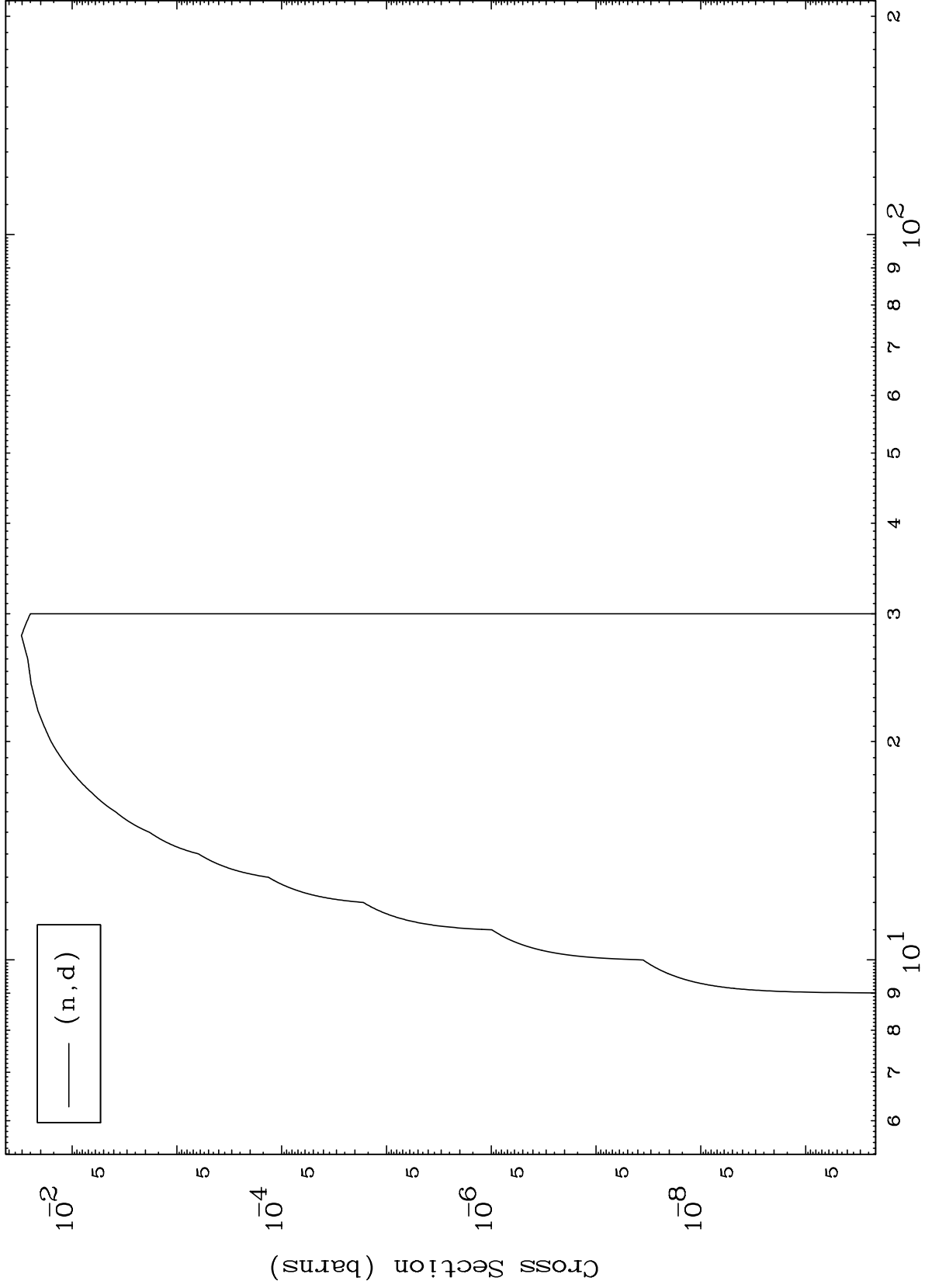
(p,p) Levels

61-Pm-151

0 Kelvin Cross Sections



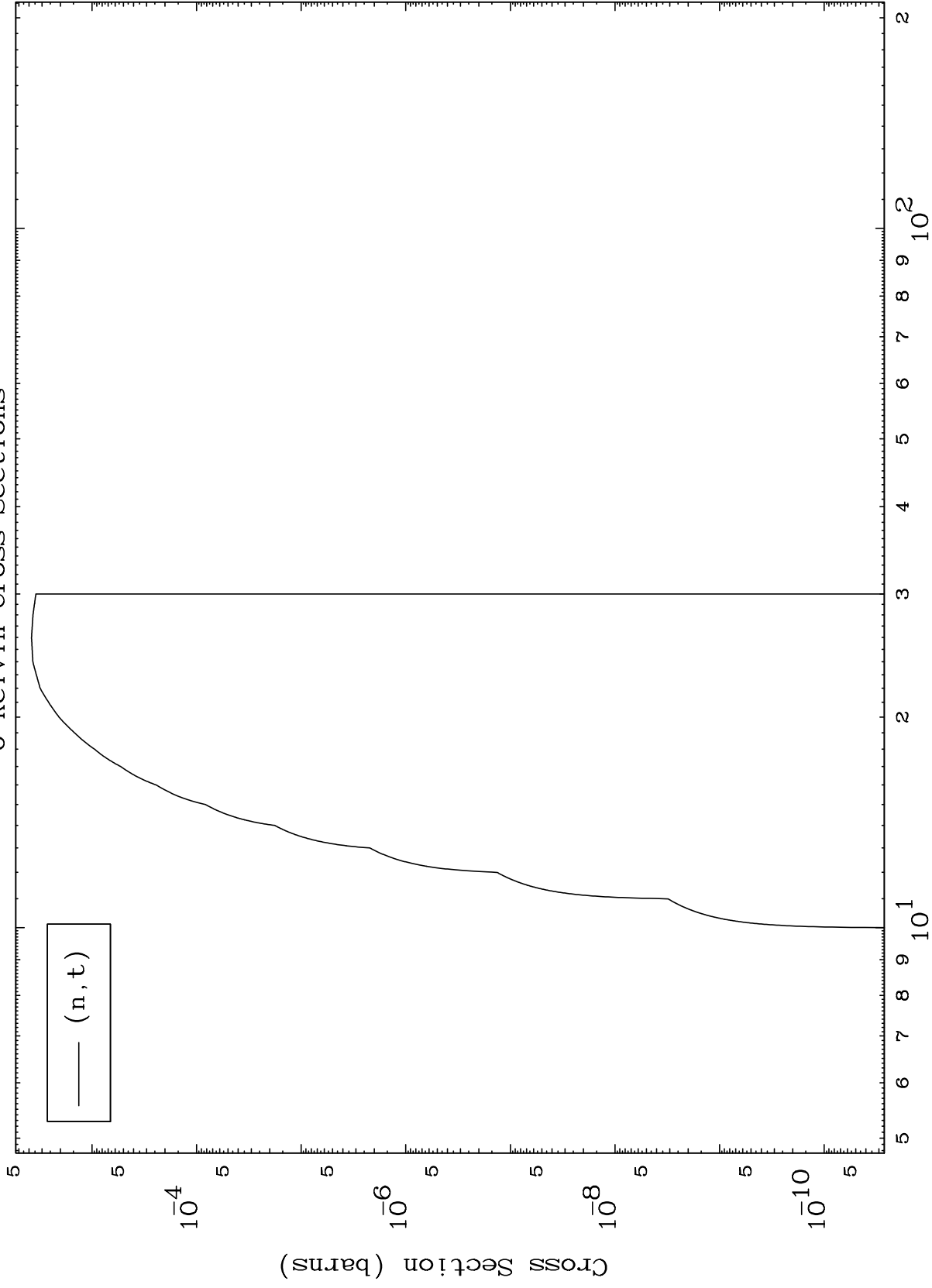
(n,p)



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(p,t) Levels  
0 Kelvin Cross Sections

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10

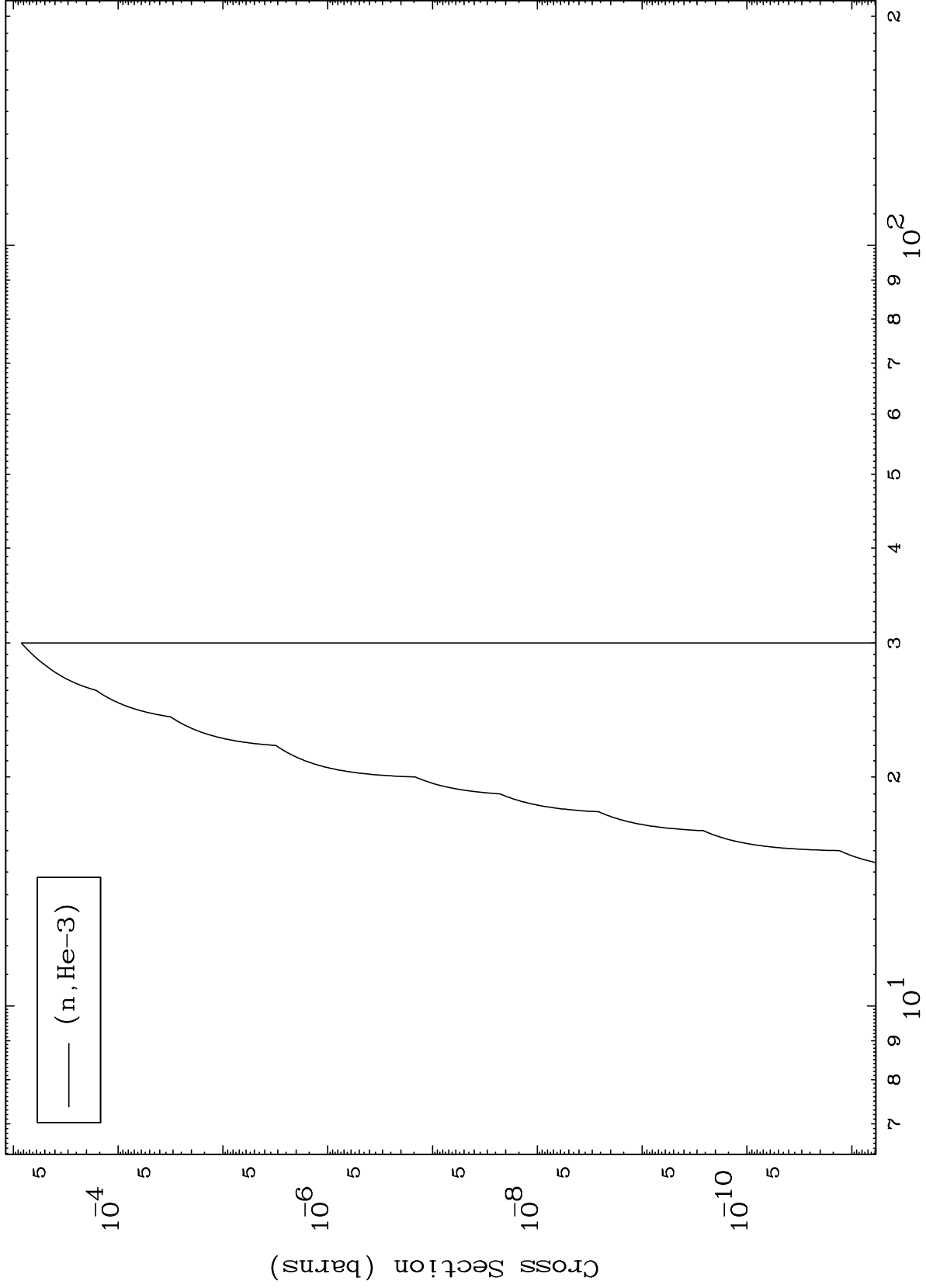
Incident Energy (MeV)

61-Pm-151

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61-Pm-151

(p,He3) Levels  
0 Kelvin Cross Sections



11

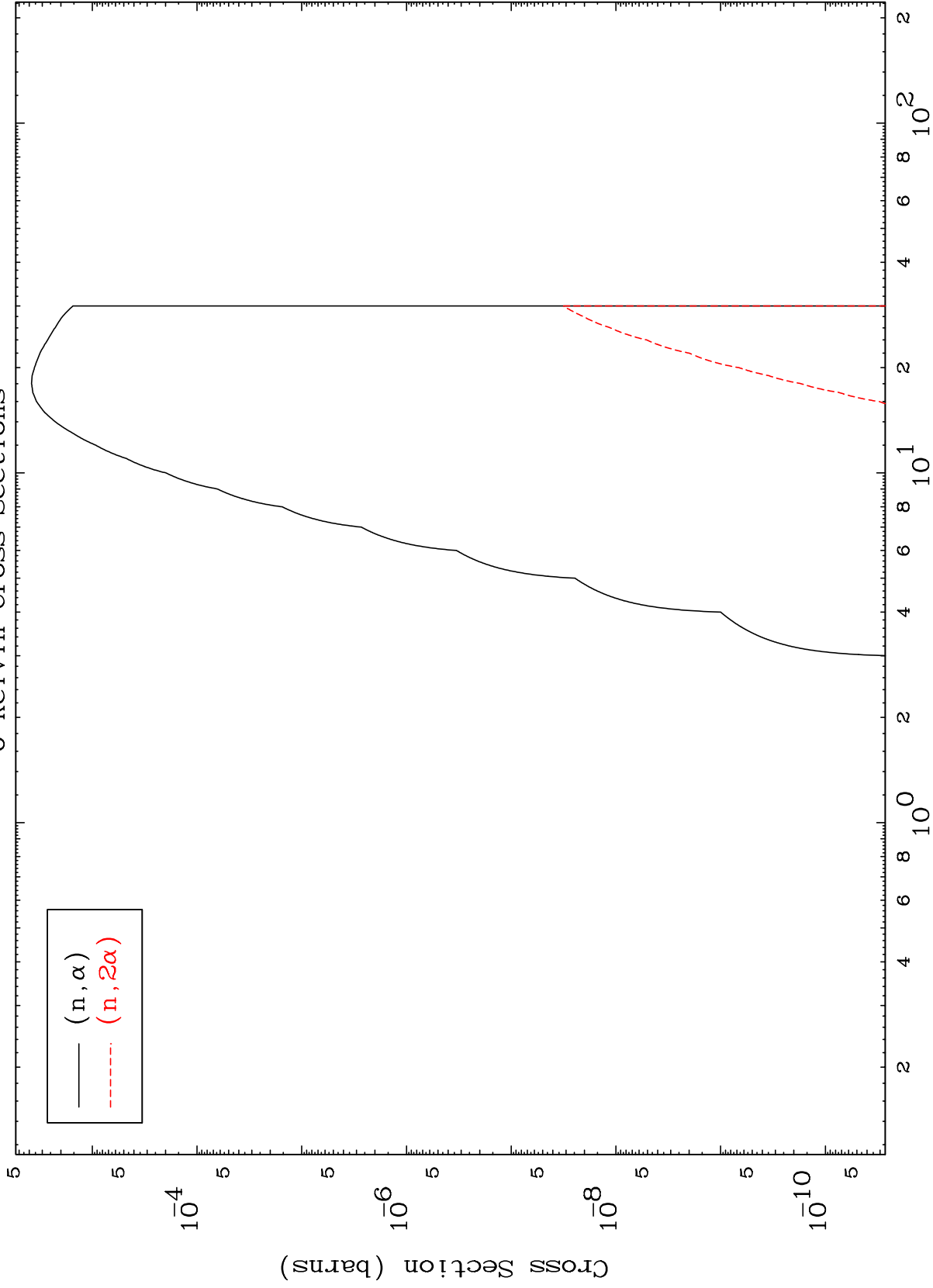
61-Pm-151

Incident Energy (MeV)

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

61-Pm-151



12

Incident Energy (MeV)

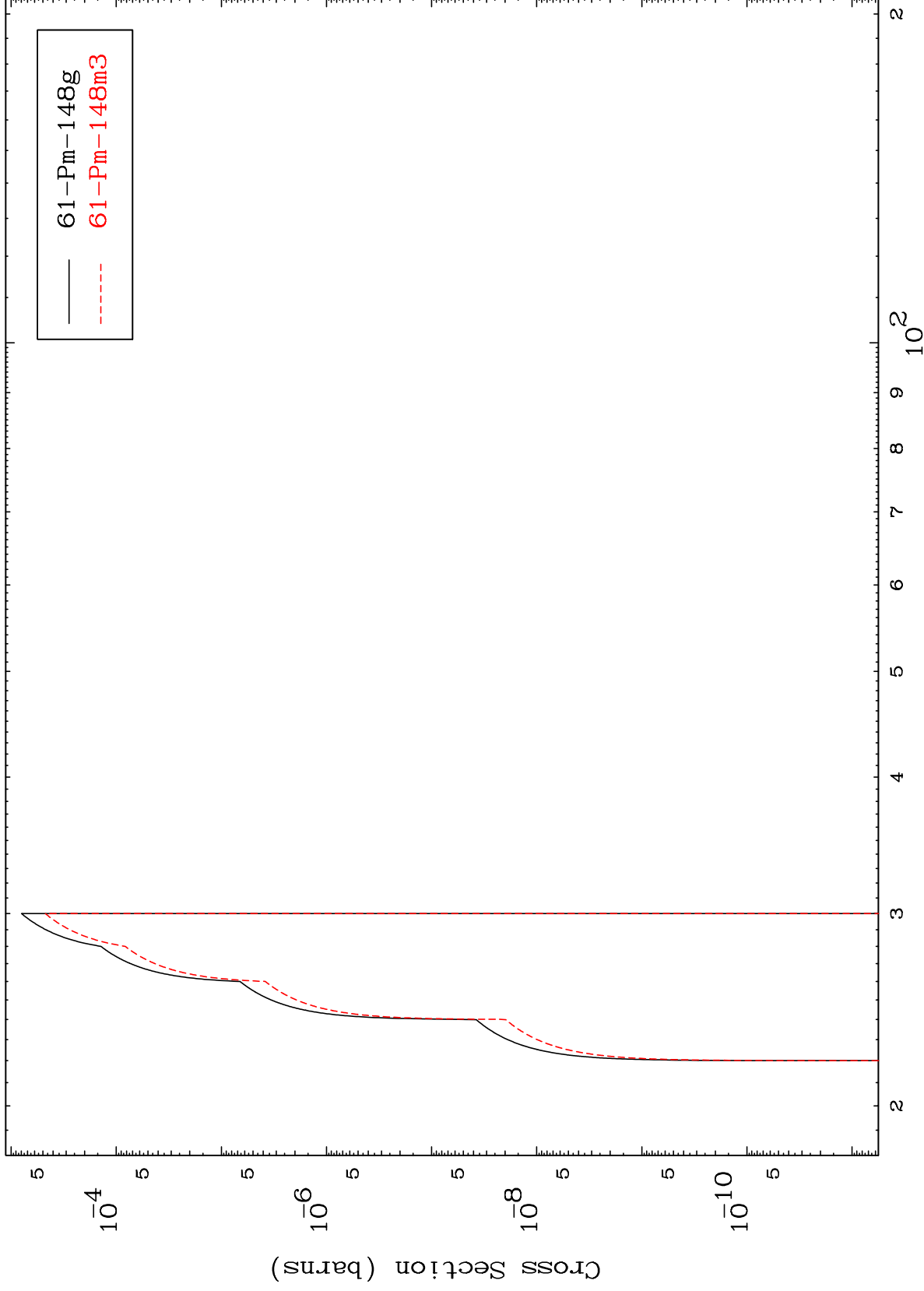
61-Pm-151

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(n,2n) d

61-Pm-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

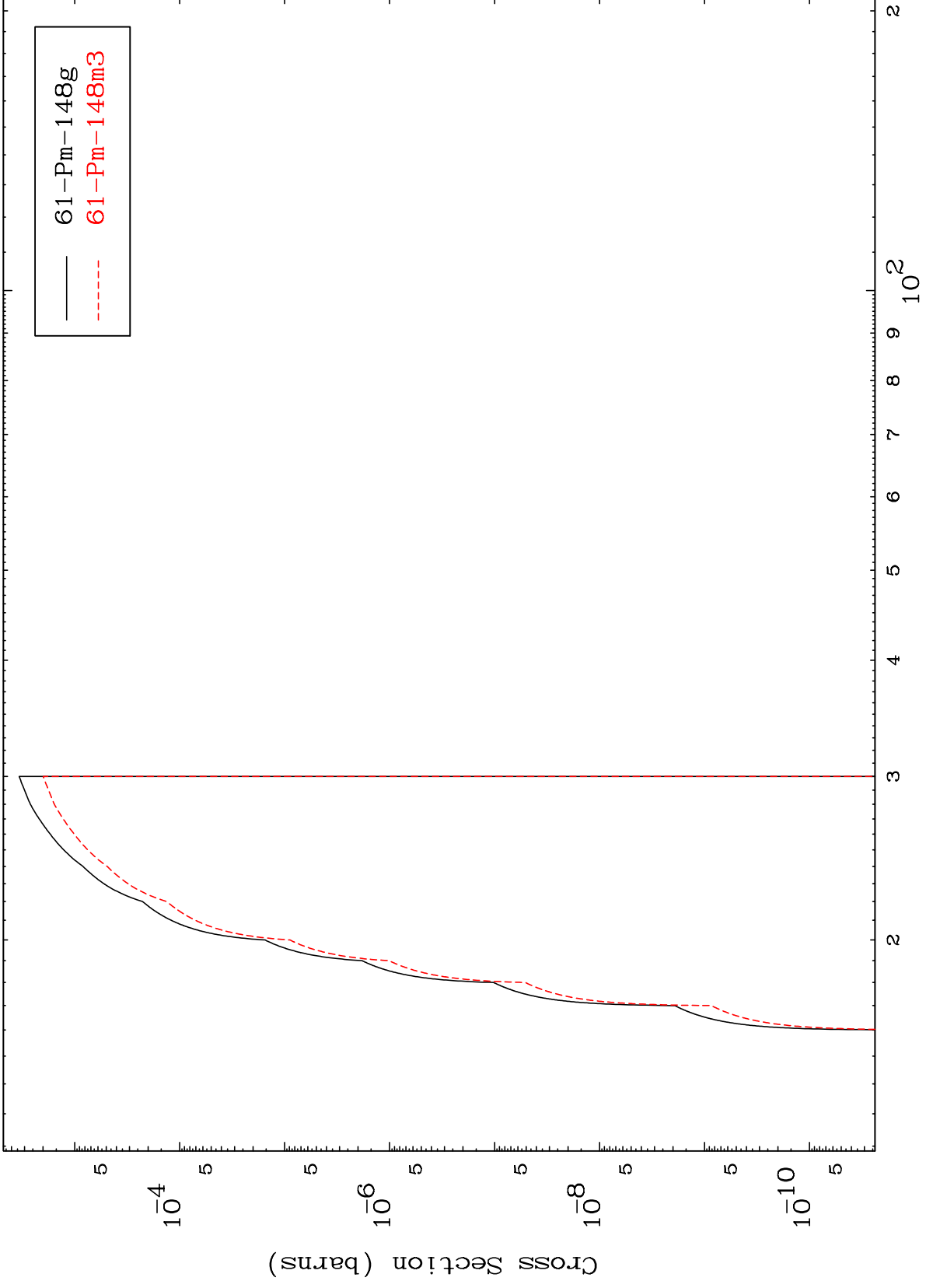
61-Pm-151

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(n,n') t

61-Pm-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

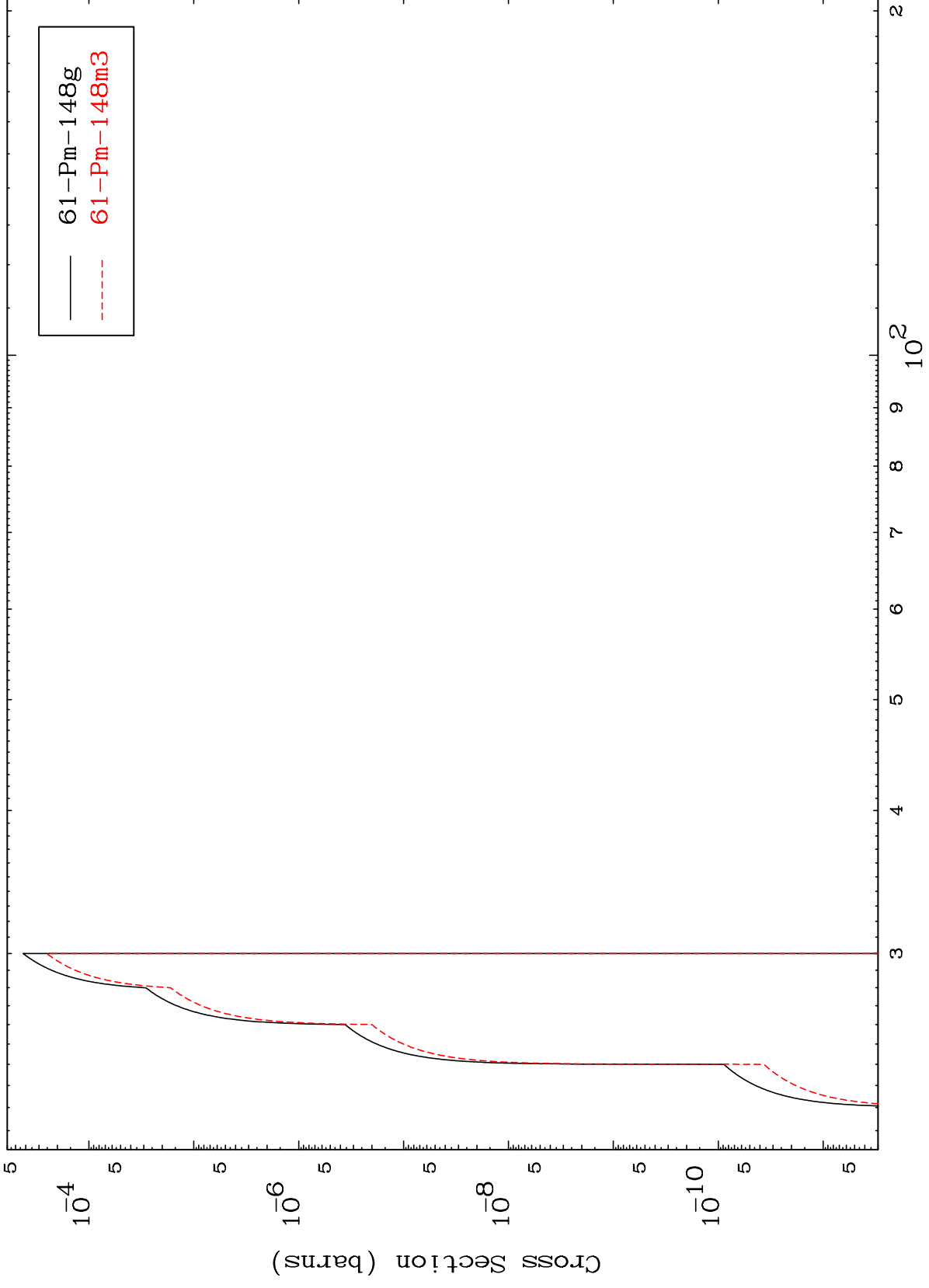
61-Pm-151

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(n,3n) p

61-Pm-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-151