

Program EVALPLOT  
(Version 2021-1)

by

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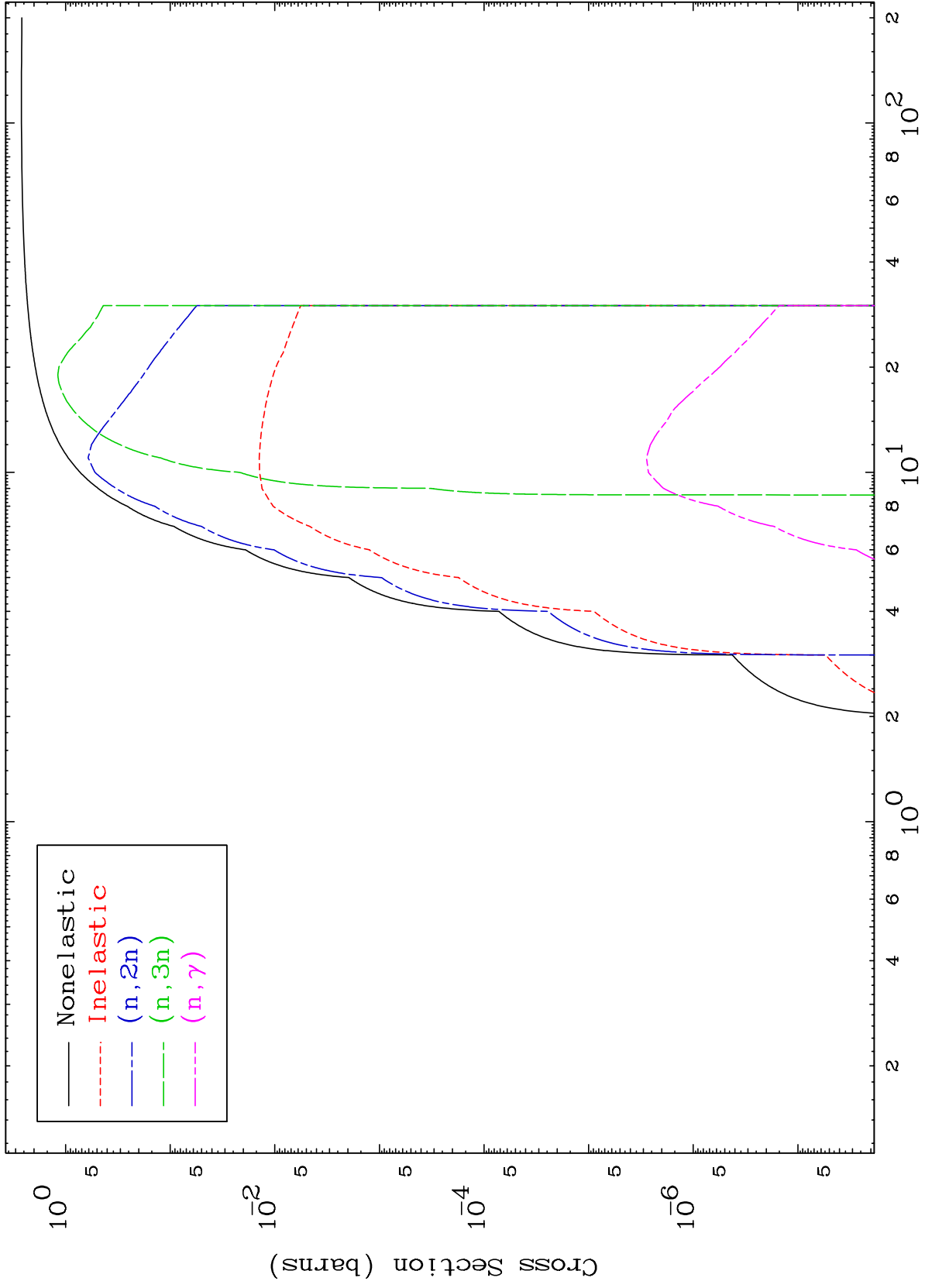
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6153

Deuteron Major  
0 Kelvin Cross Sections

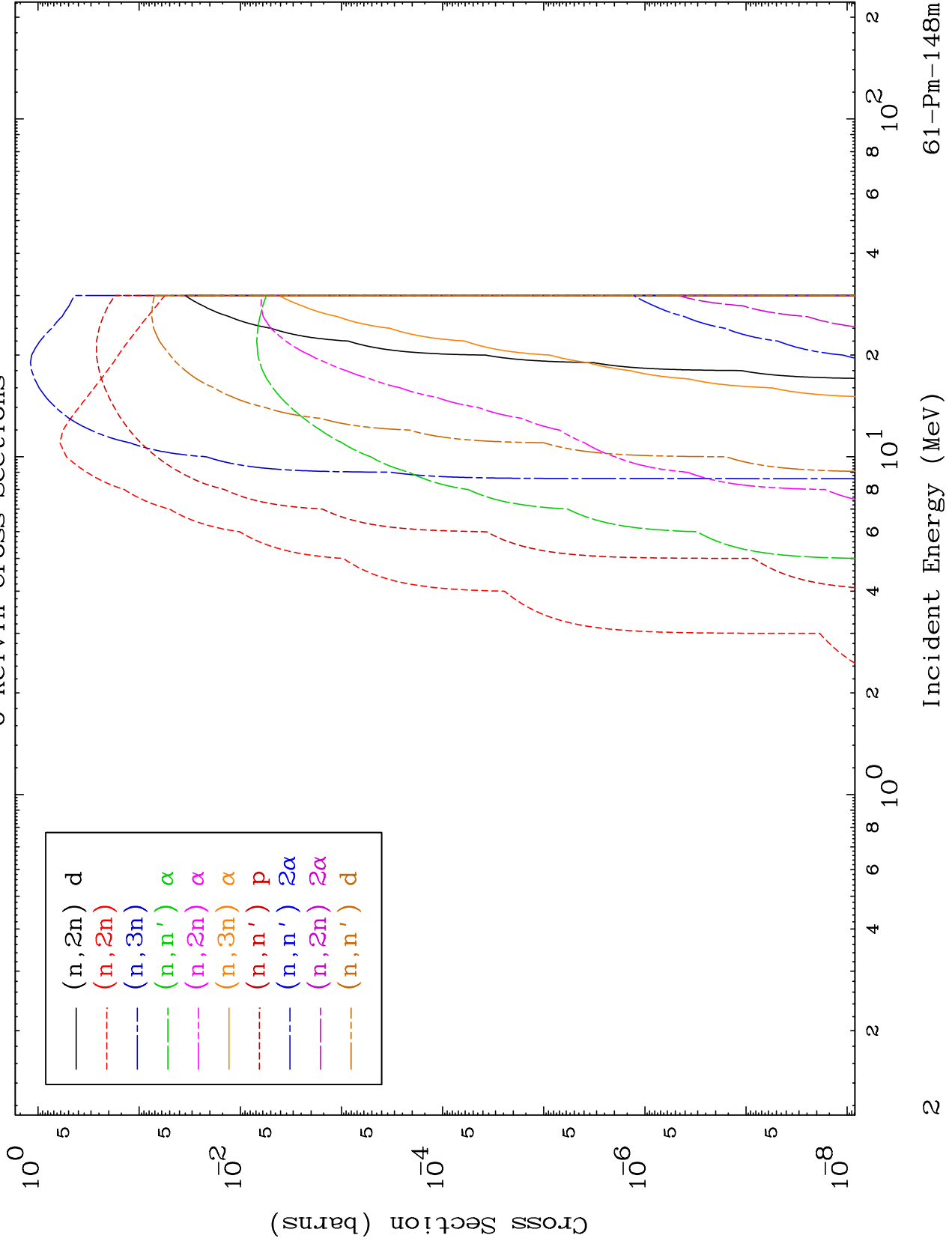
61-Pm-148m



MAT 6153

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

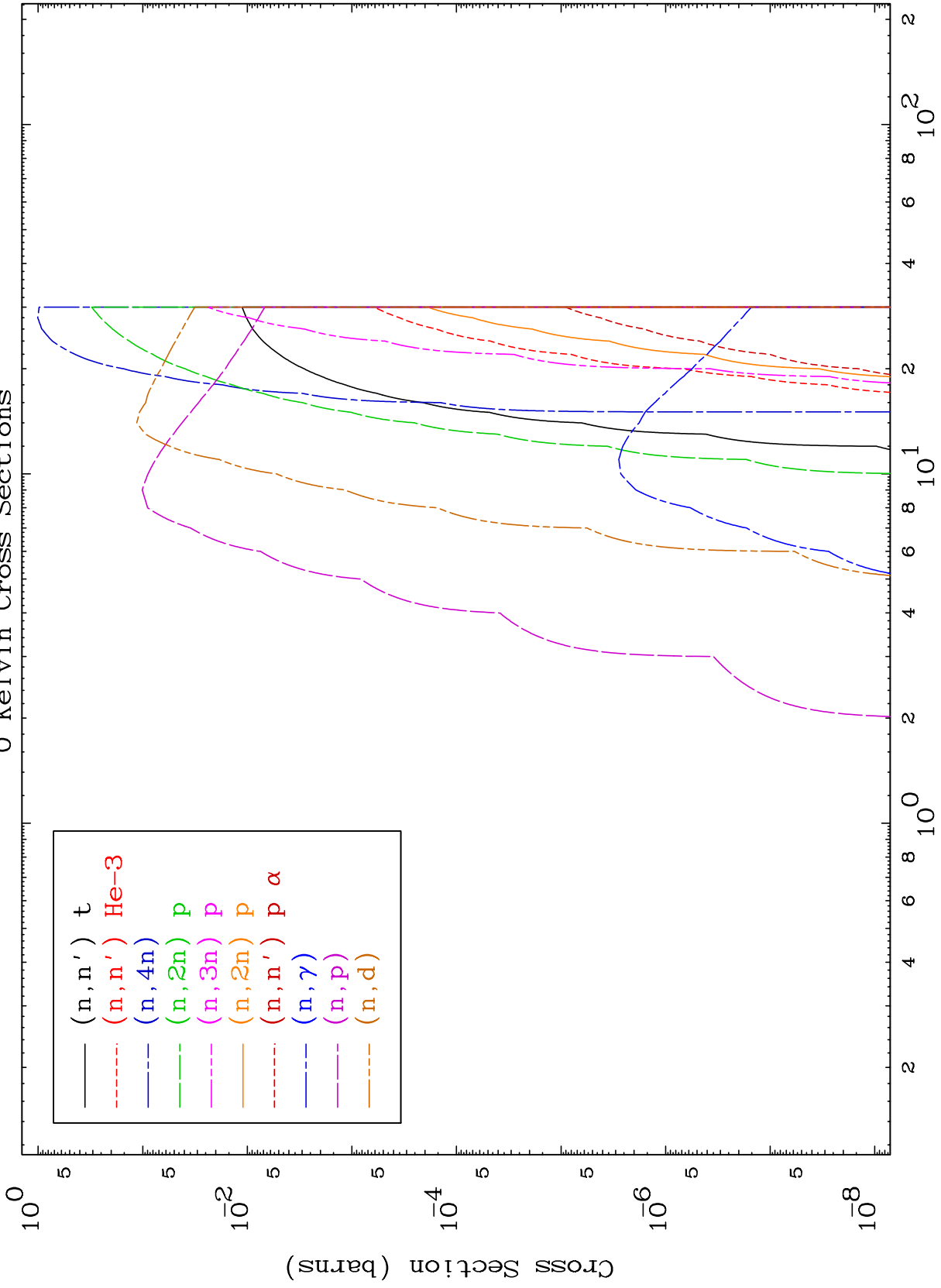
61-Pm-148m



MAT 6153

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

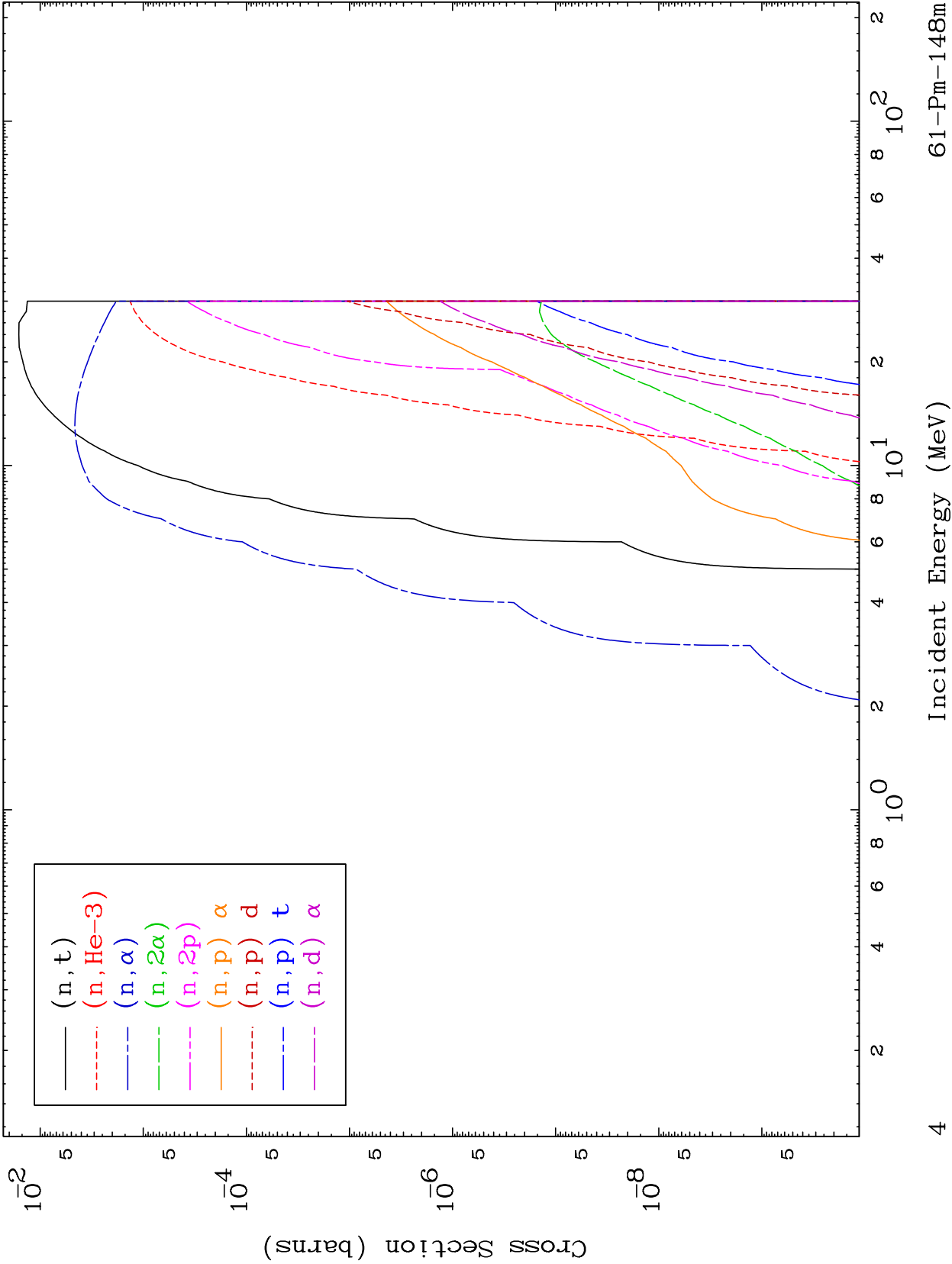
61-Pm-148m



MAT 6153

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

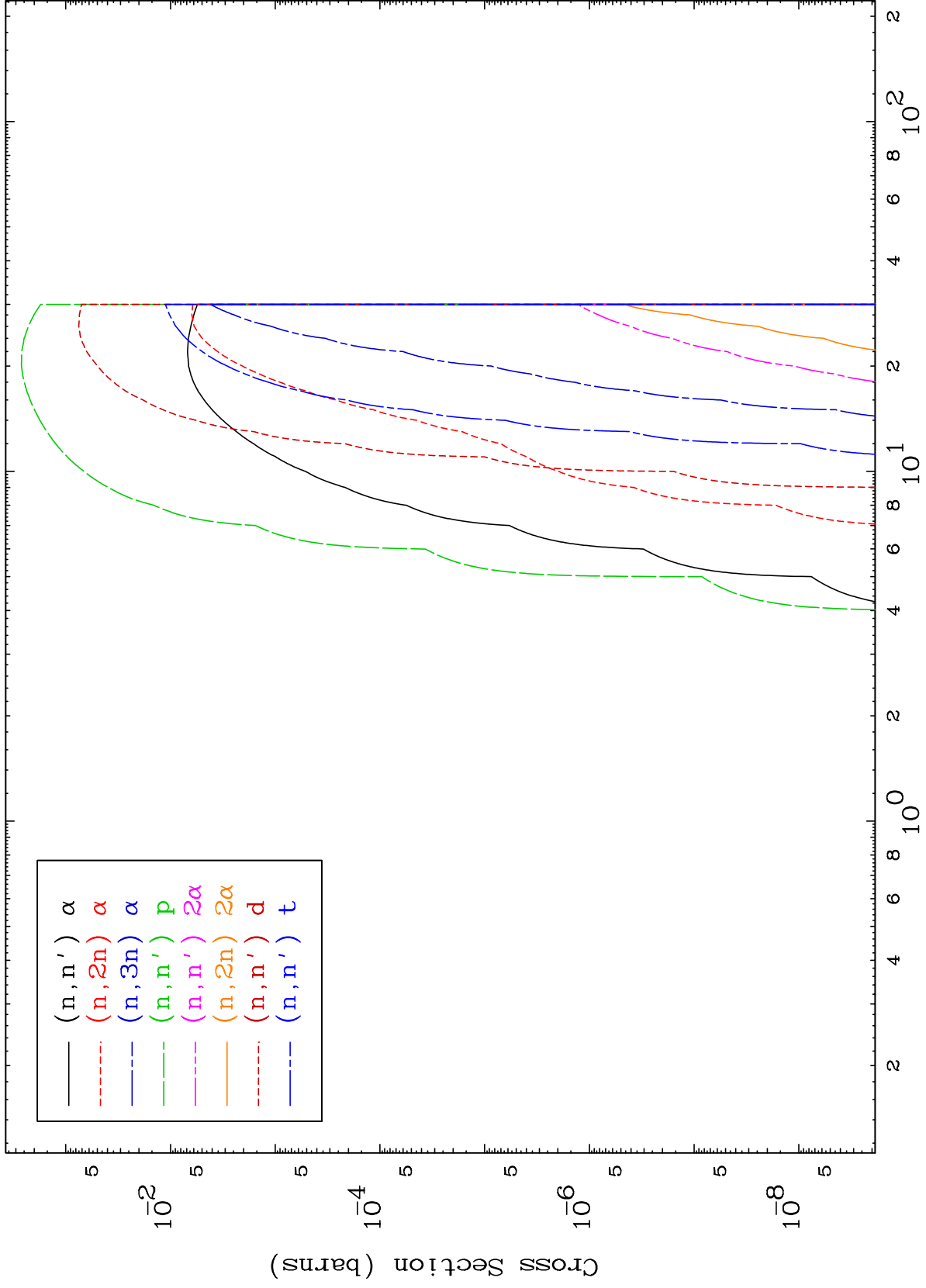
61-Pm-148m



MAT 6153

Deuteron Charged Particle  
0 Kelvin Cross Sections

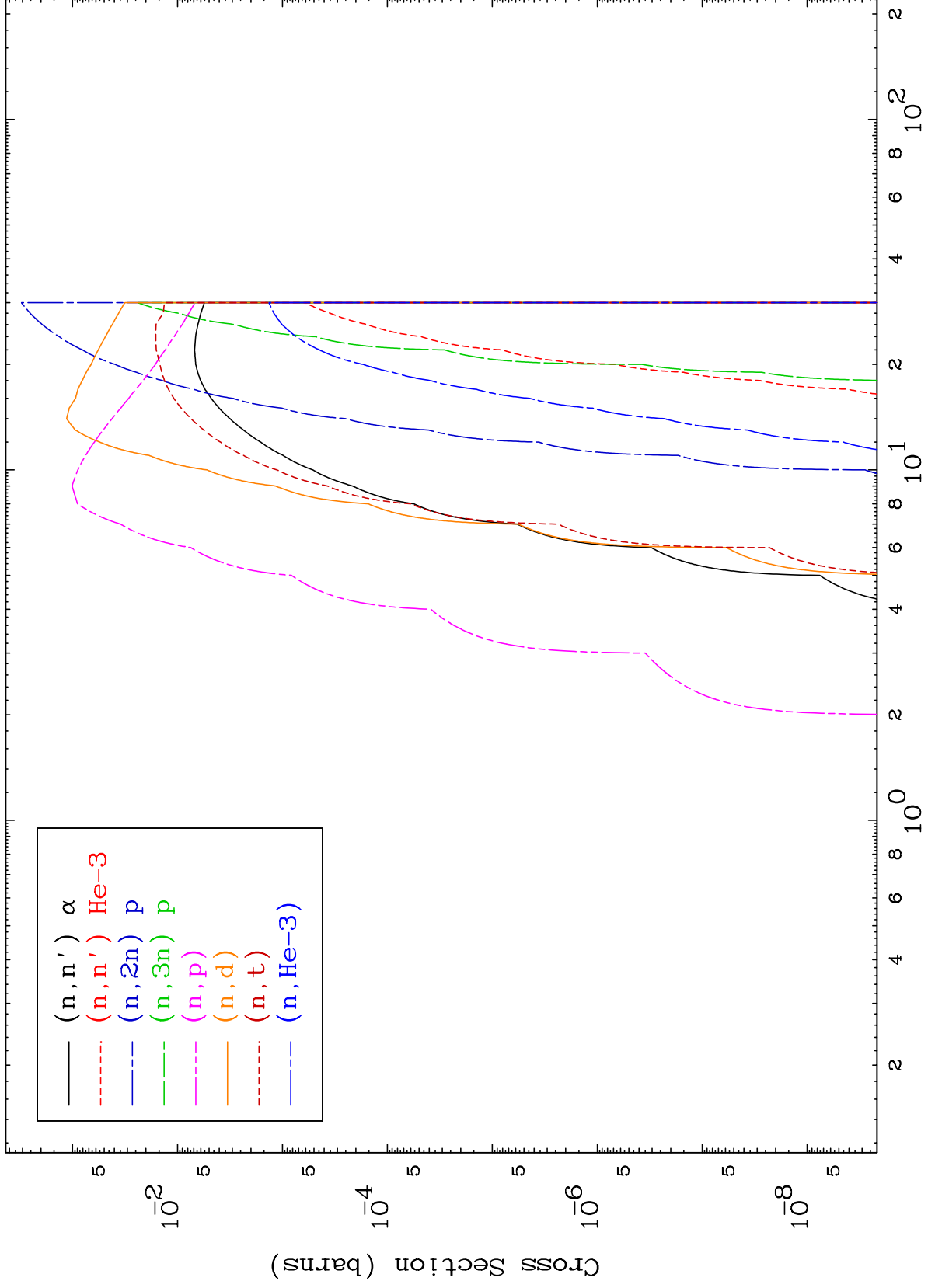
61-Pm-148m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-148m



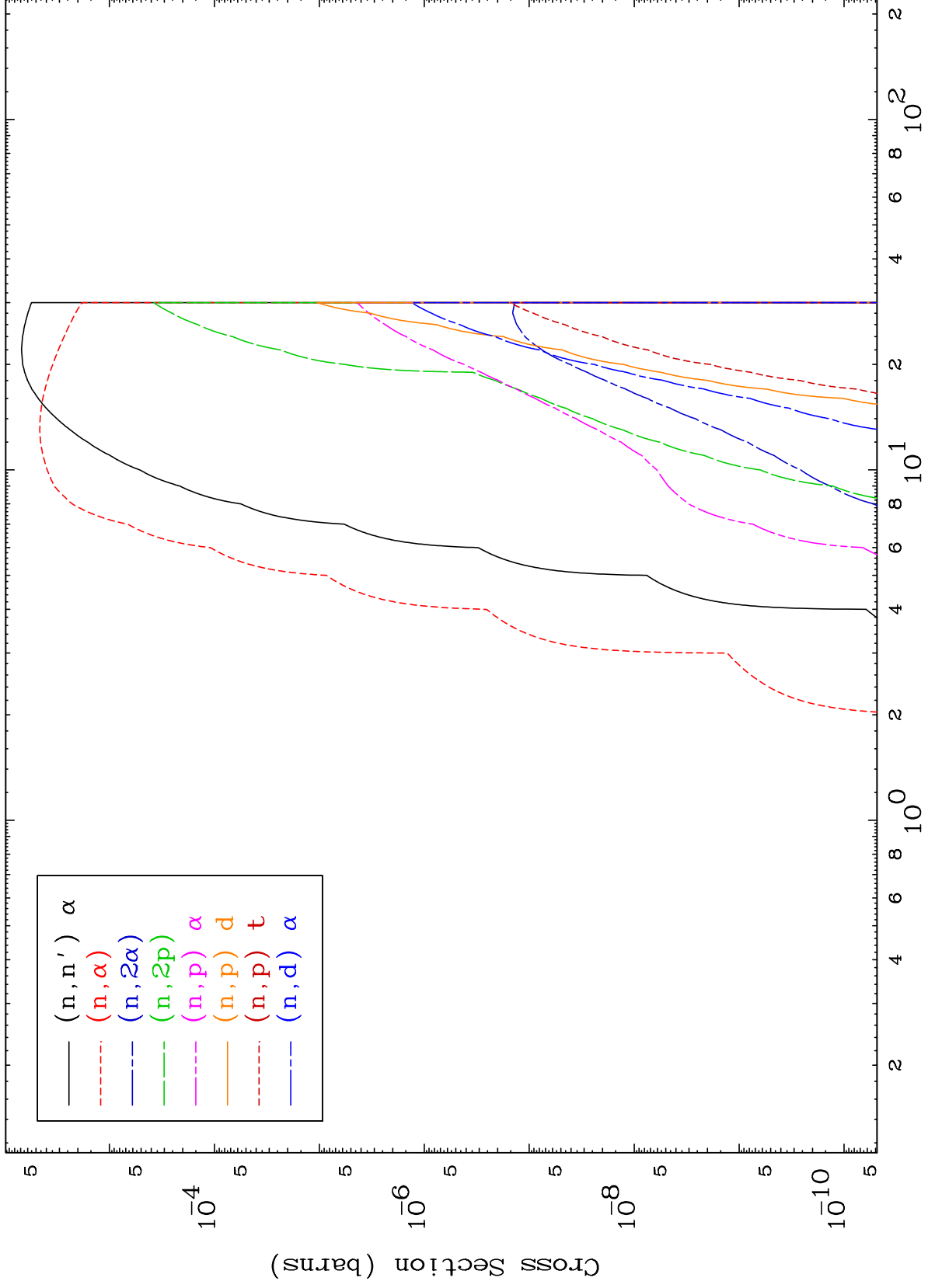
Incident Energy (MeV)

61-Pm-148m

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Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-148m



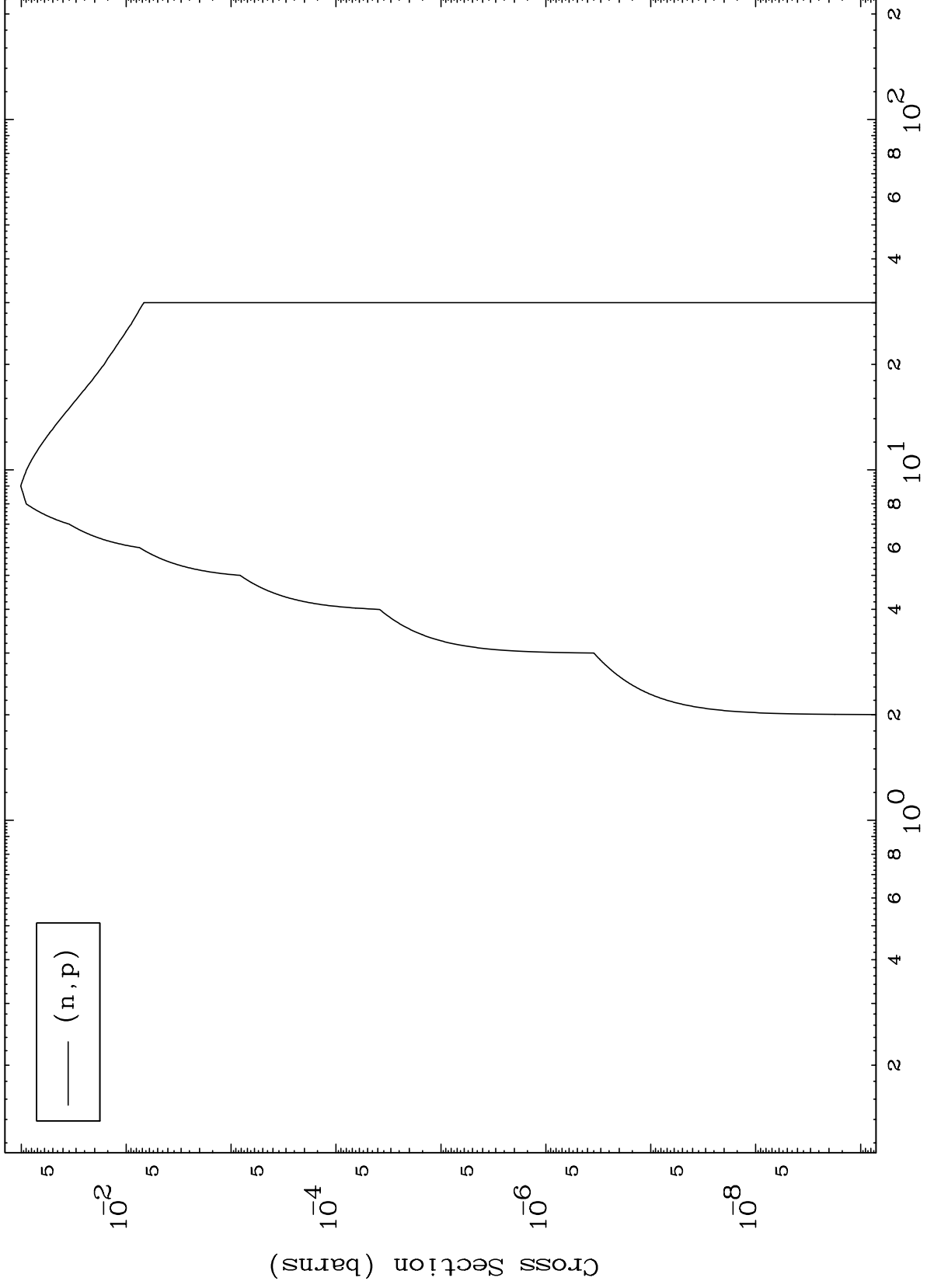


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(d,p) Levels

61-Pm-148m

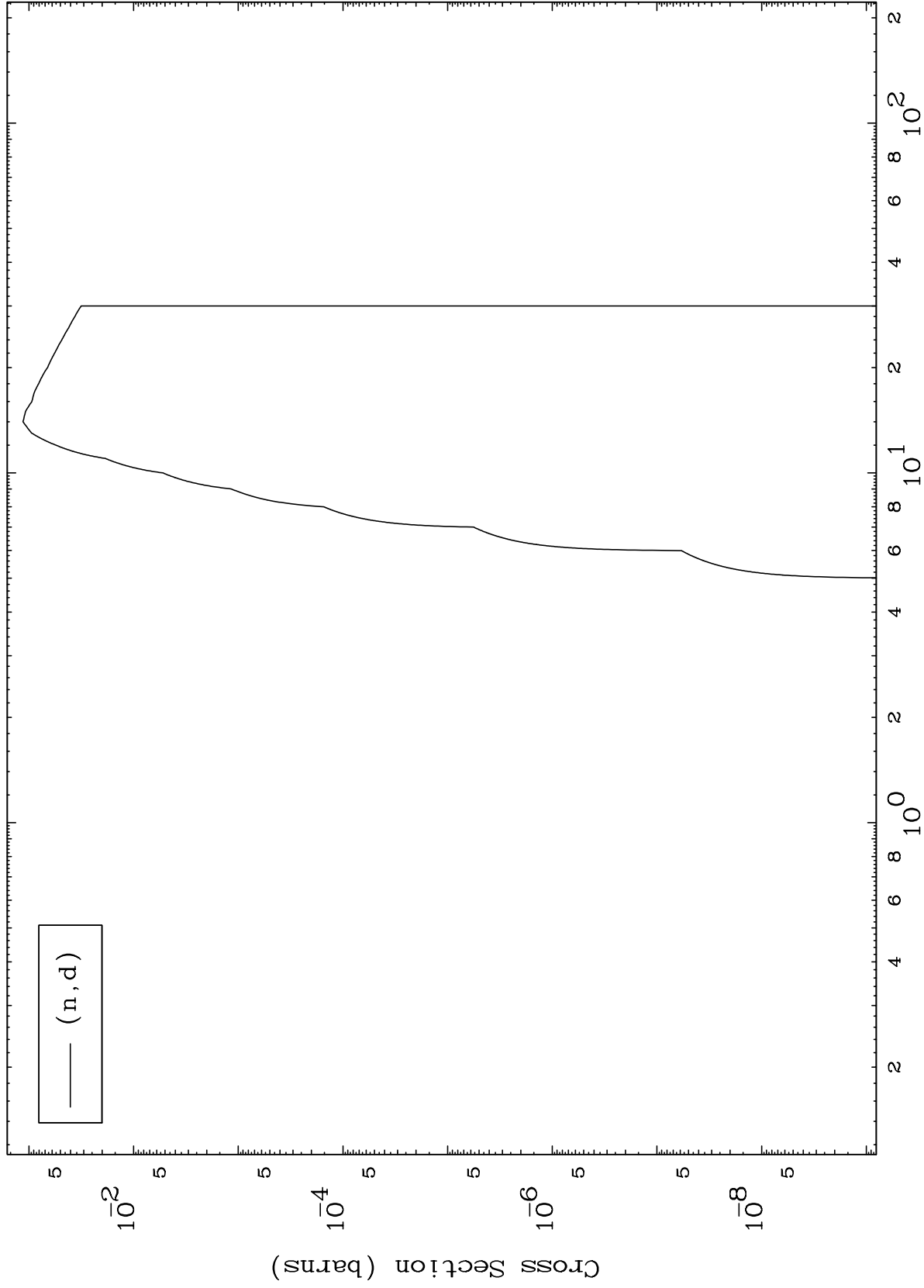
0 Kelvin Cross Sections



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61-Pm-148m

(d,d) Levels  
0 Kelvin Cross Sections

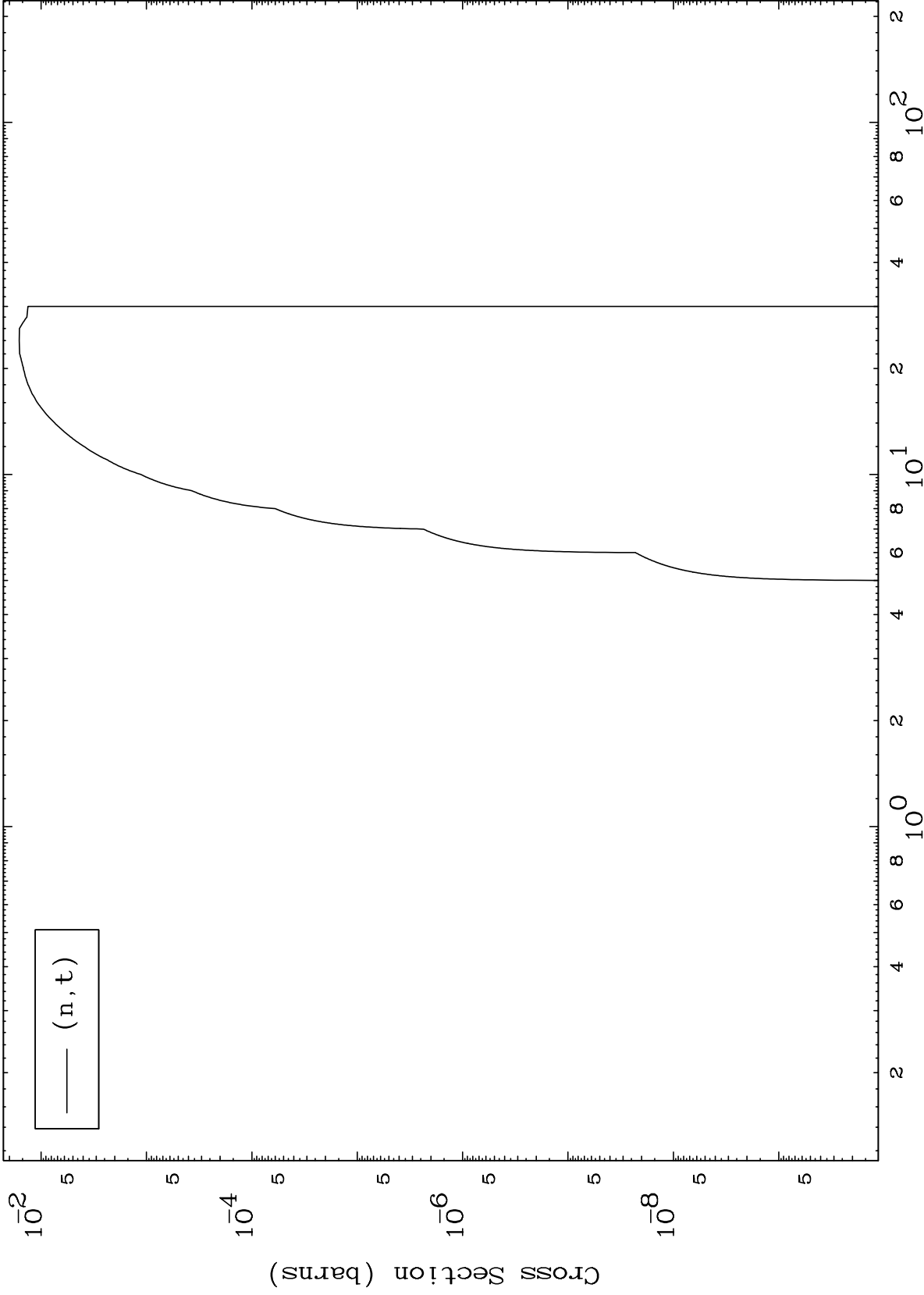


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(d, t) Levels

61-Pm-148m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

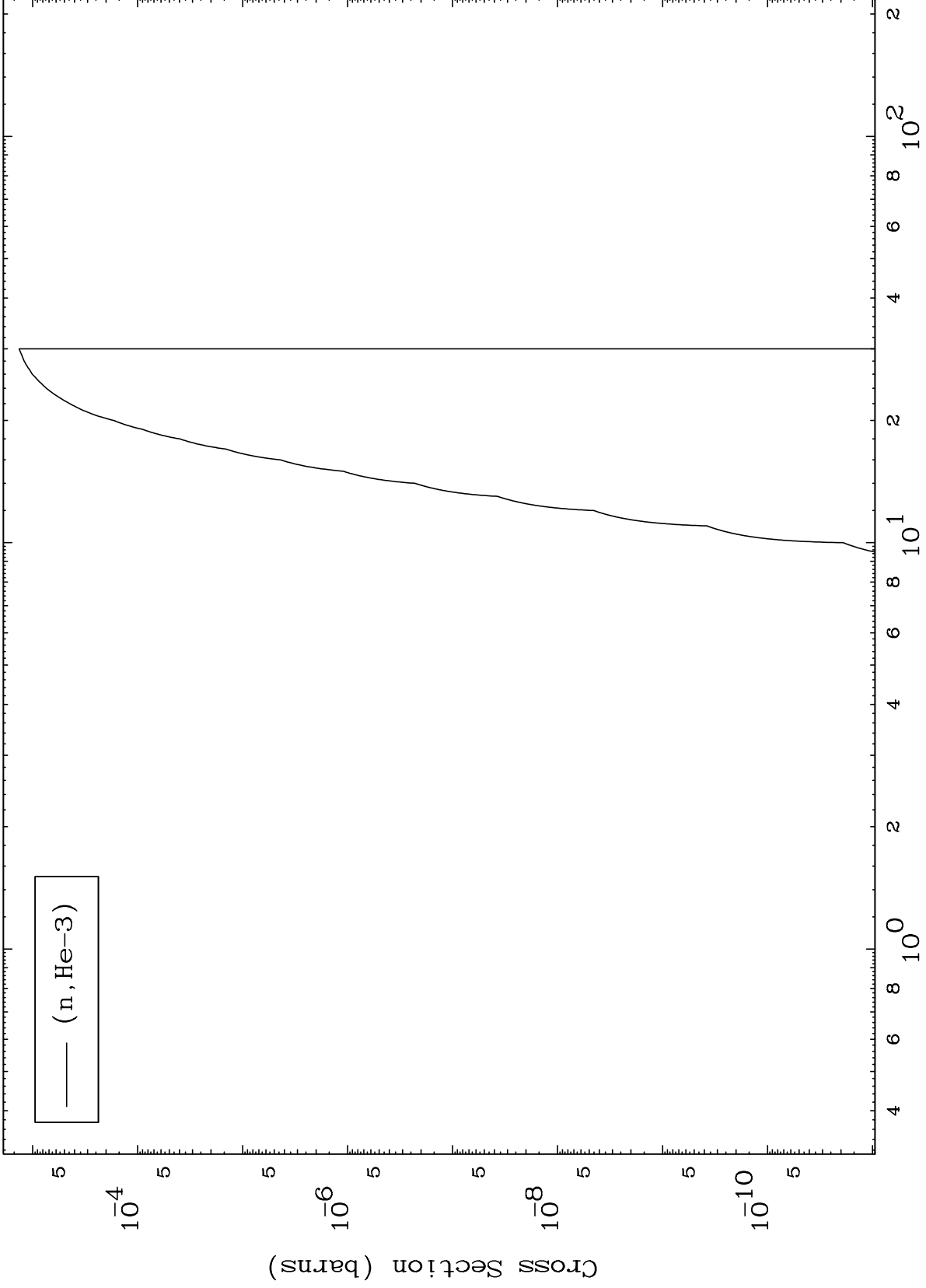
61-Pm-148m

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(d,He3) Levels

61-Pm-148m

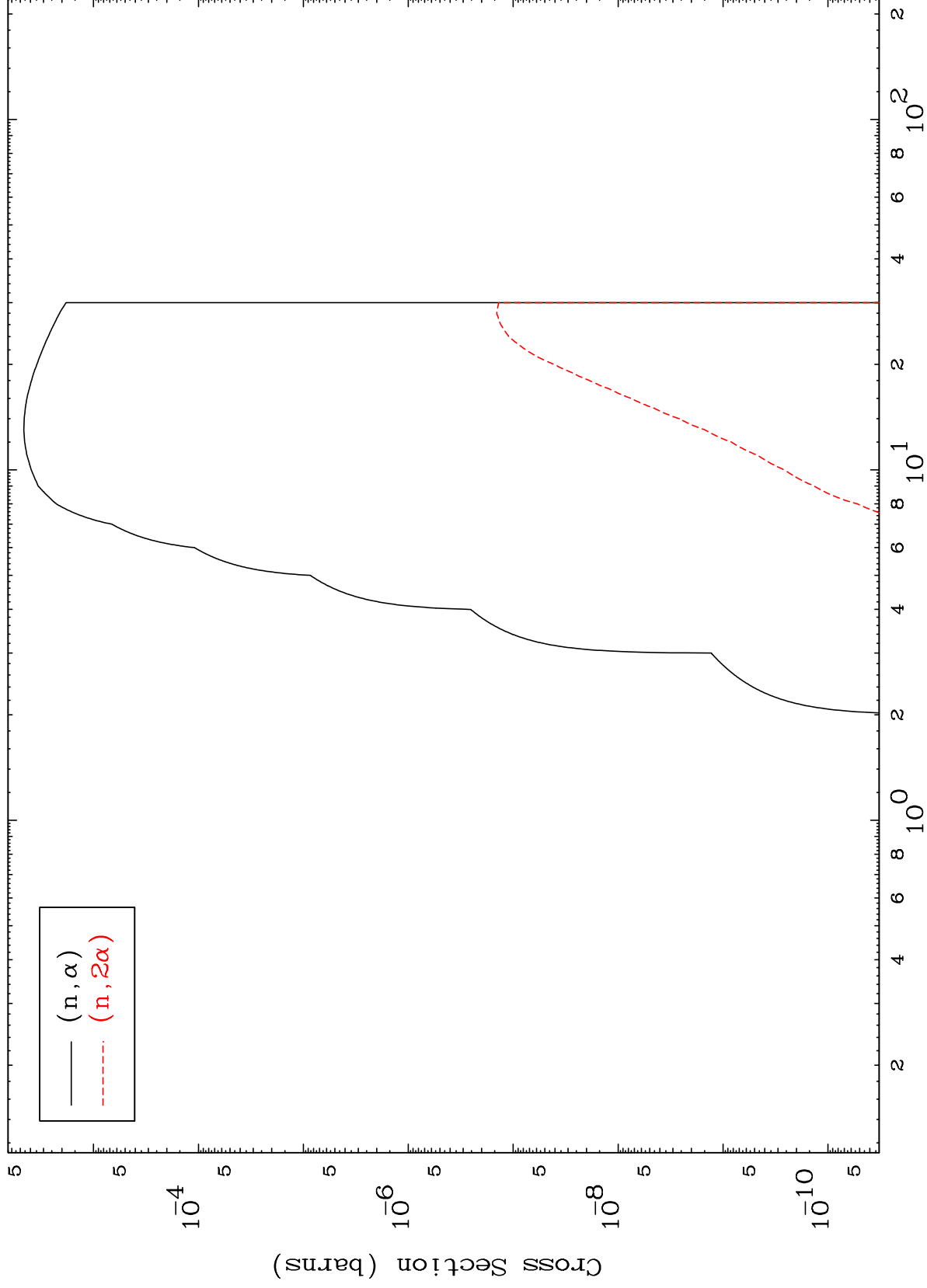
0 Kelvin Cross Sections



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

61-Pm-148m



12

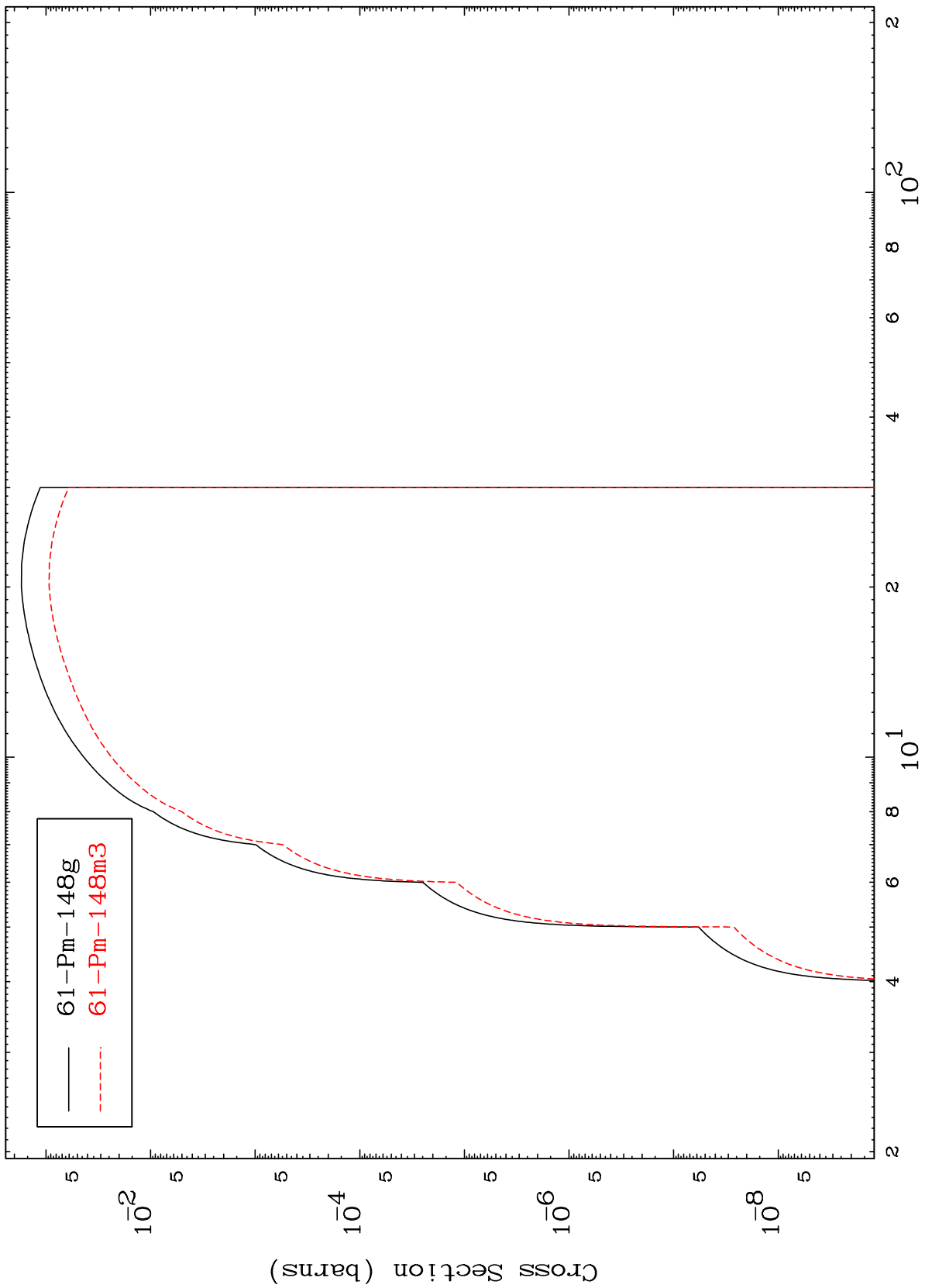
Incident Energy (MeV)

61-Pm-148m

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61-Pm-148m

(n,n') p  
Radionuclide Production Cross Section



13

61-Pm-148m

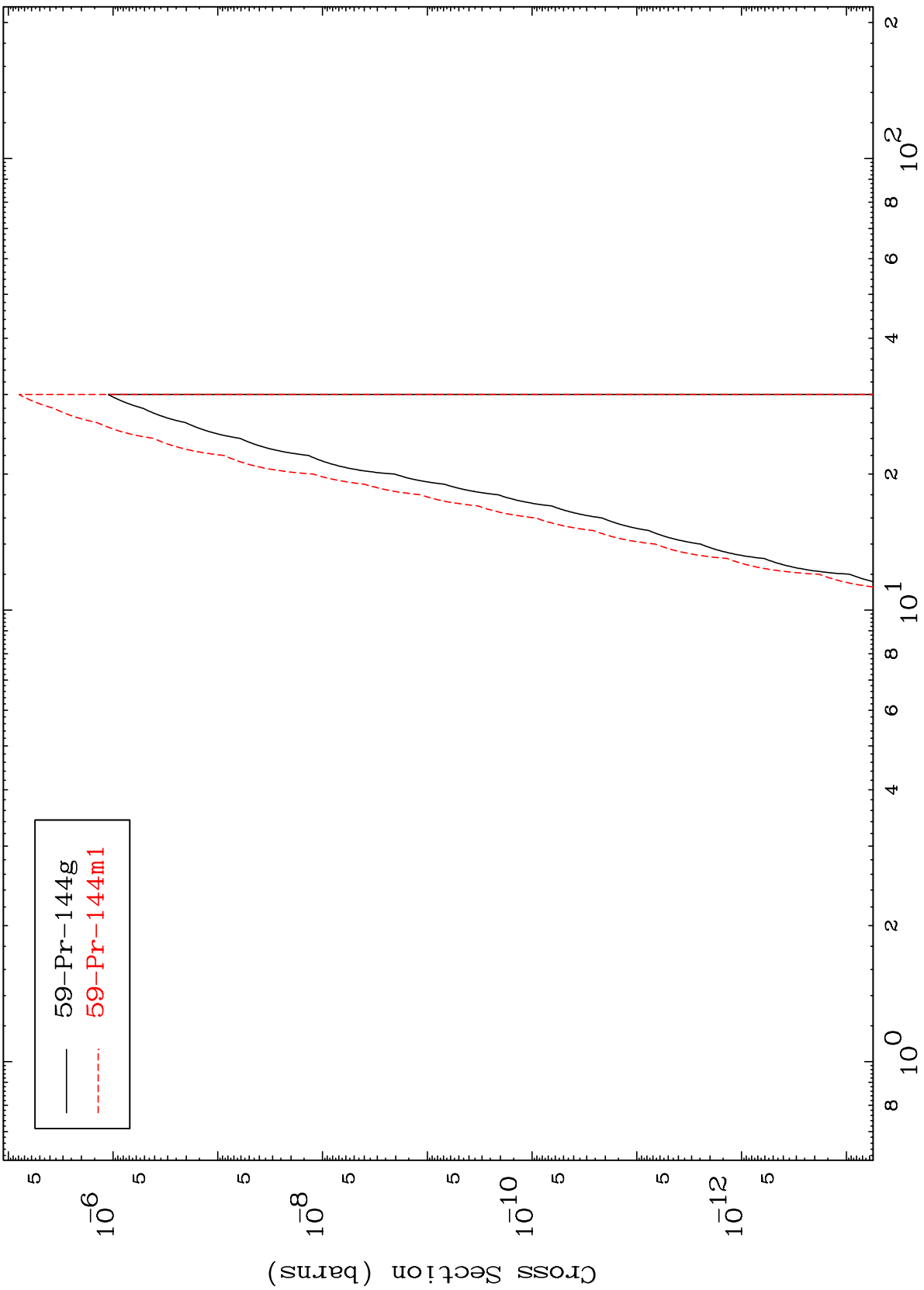
Incident Energy (MeV)

MAT 6153

(n,n') p  $\alpha$

61-Pm-148m

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

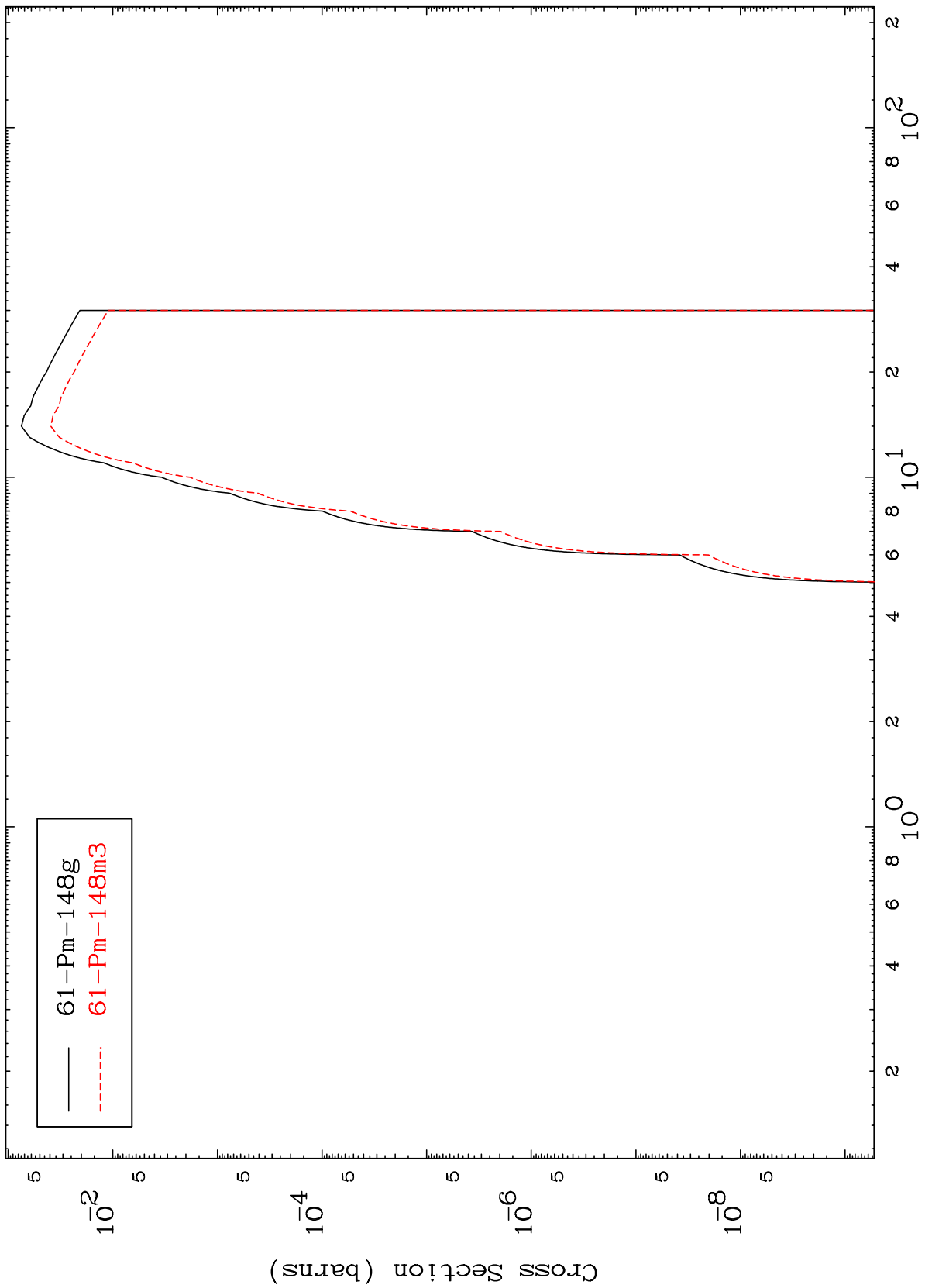
61-Pm-148m

MAT 6153

(n, d)

61-Pm-148m

Radionuclide Production Cross Section



61-Pm-148g  
61-Pm-148m3



MAT 6153

(n,d)  $\alpha$

61-Pm-148m

