

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

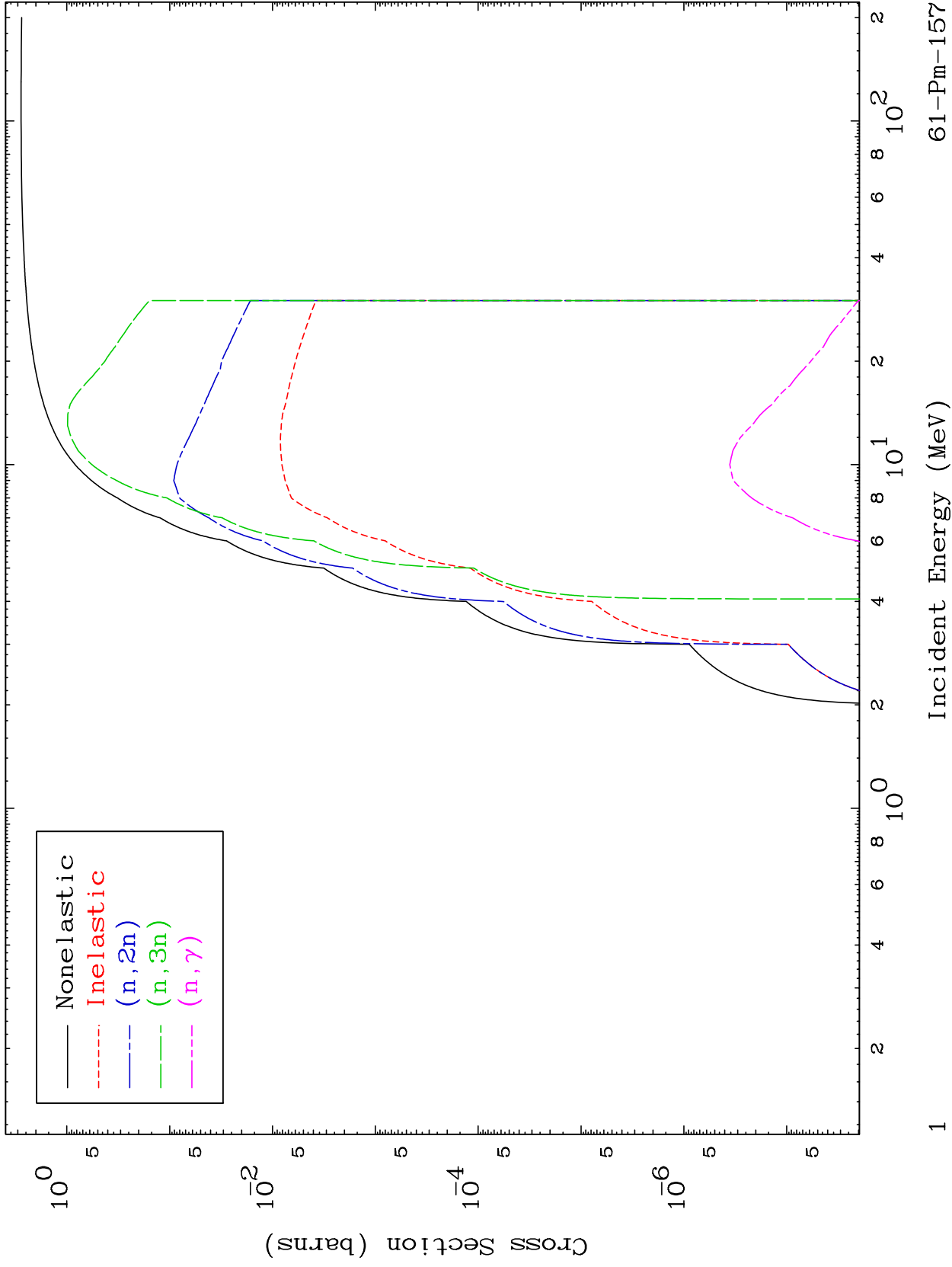
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

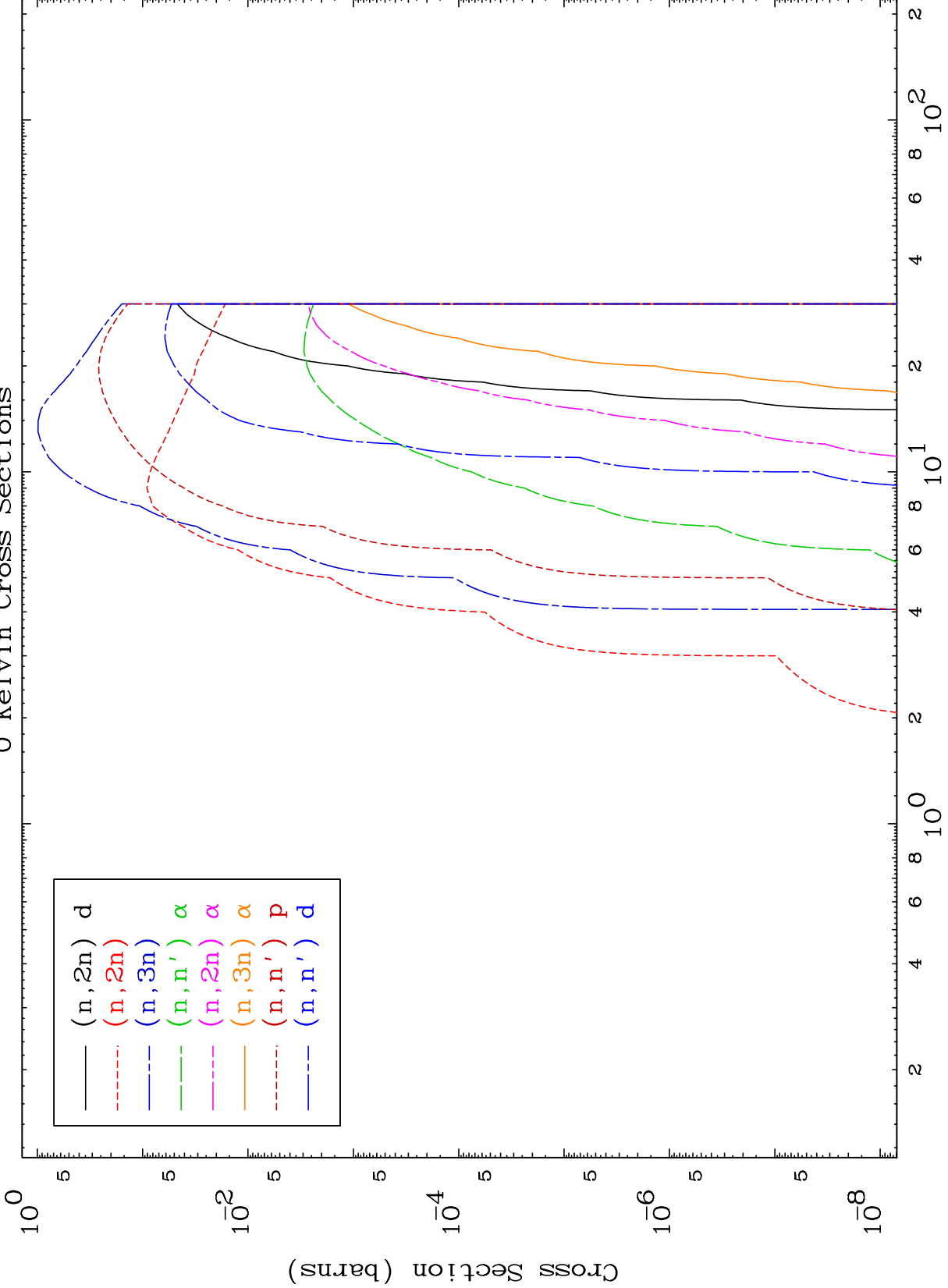
Press Mouse Button to Start



MAT 6179

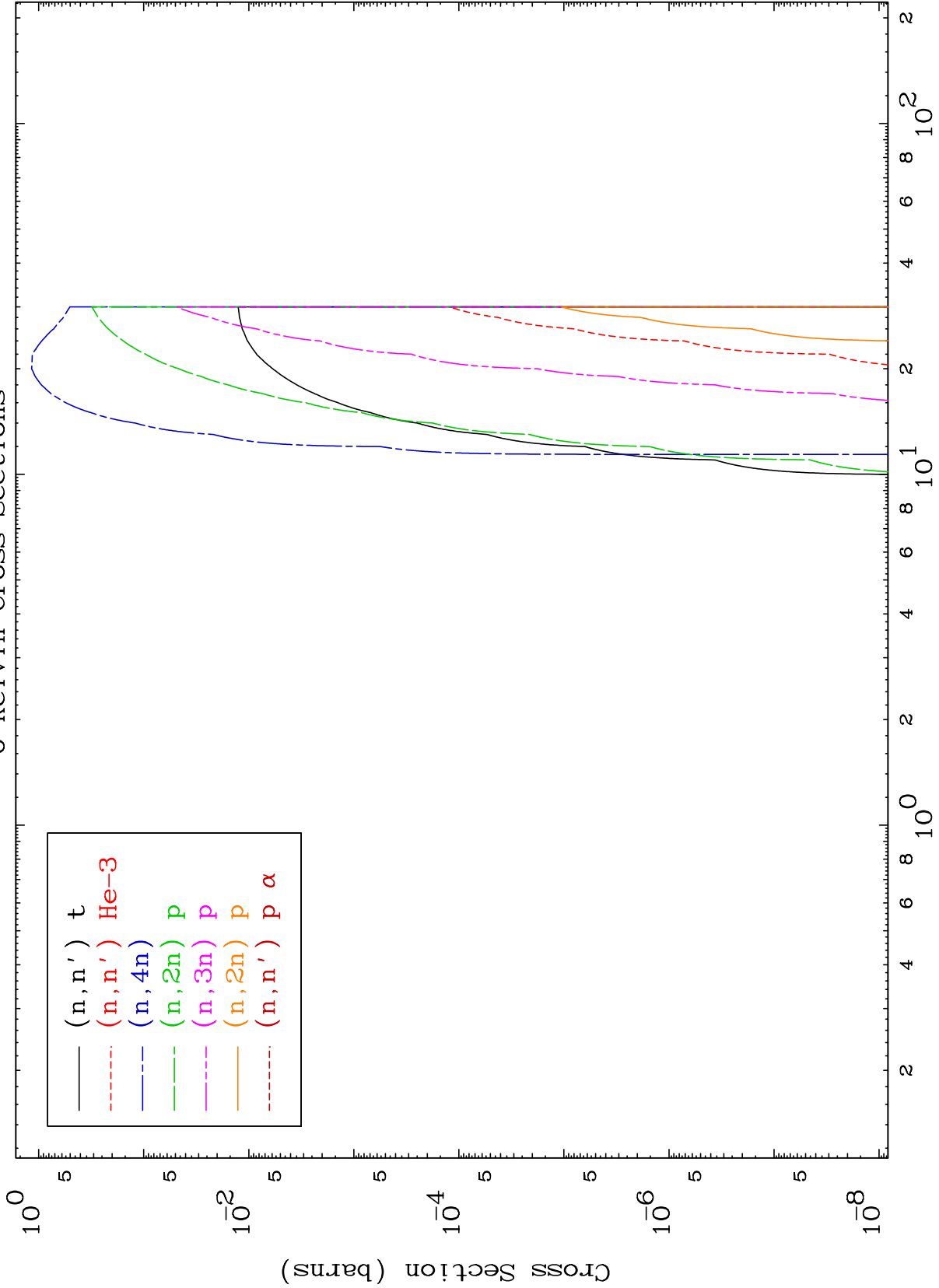
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

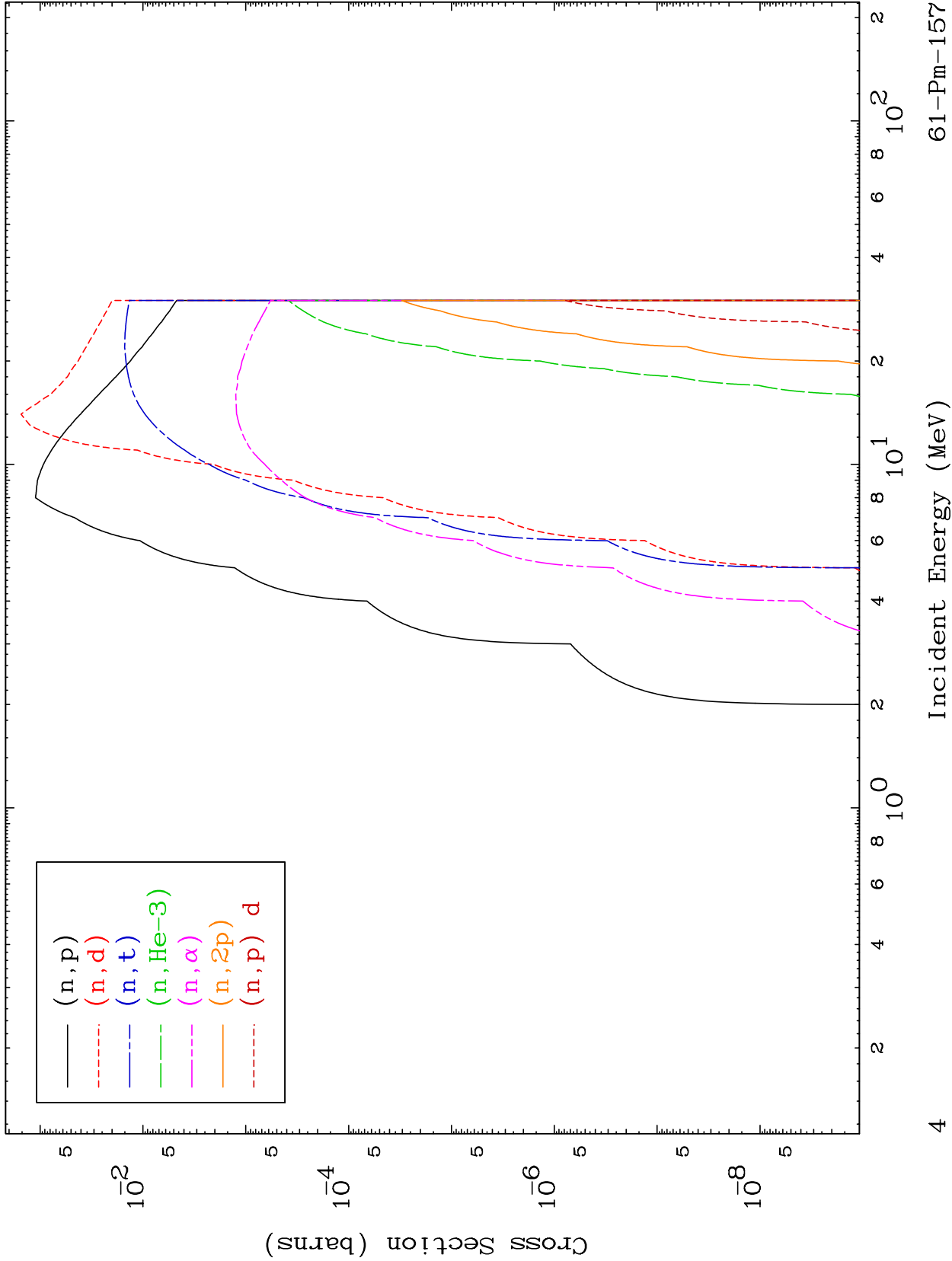
61-Pm-157

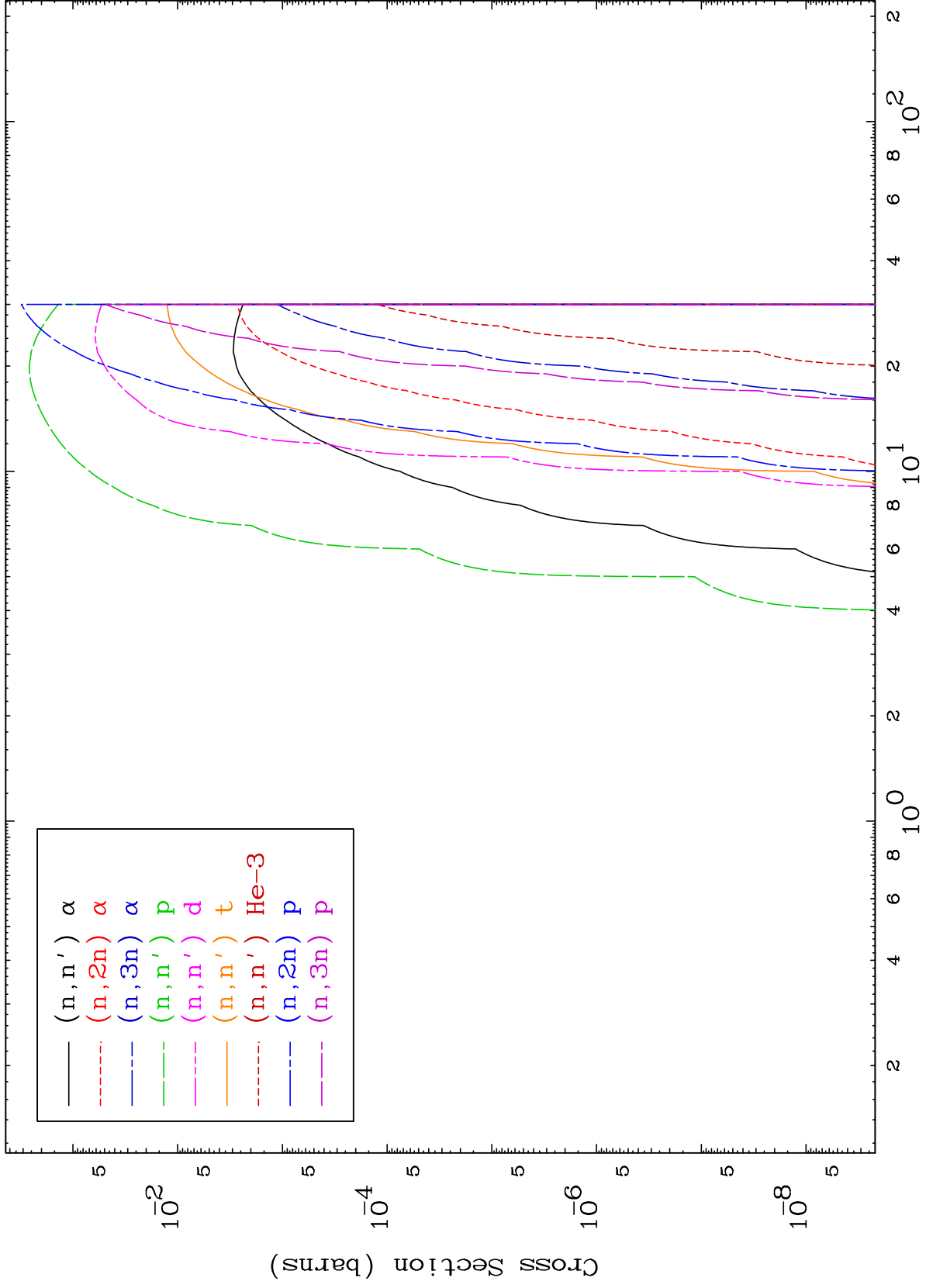


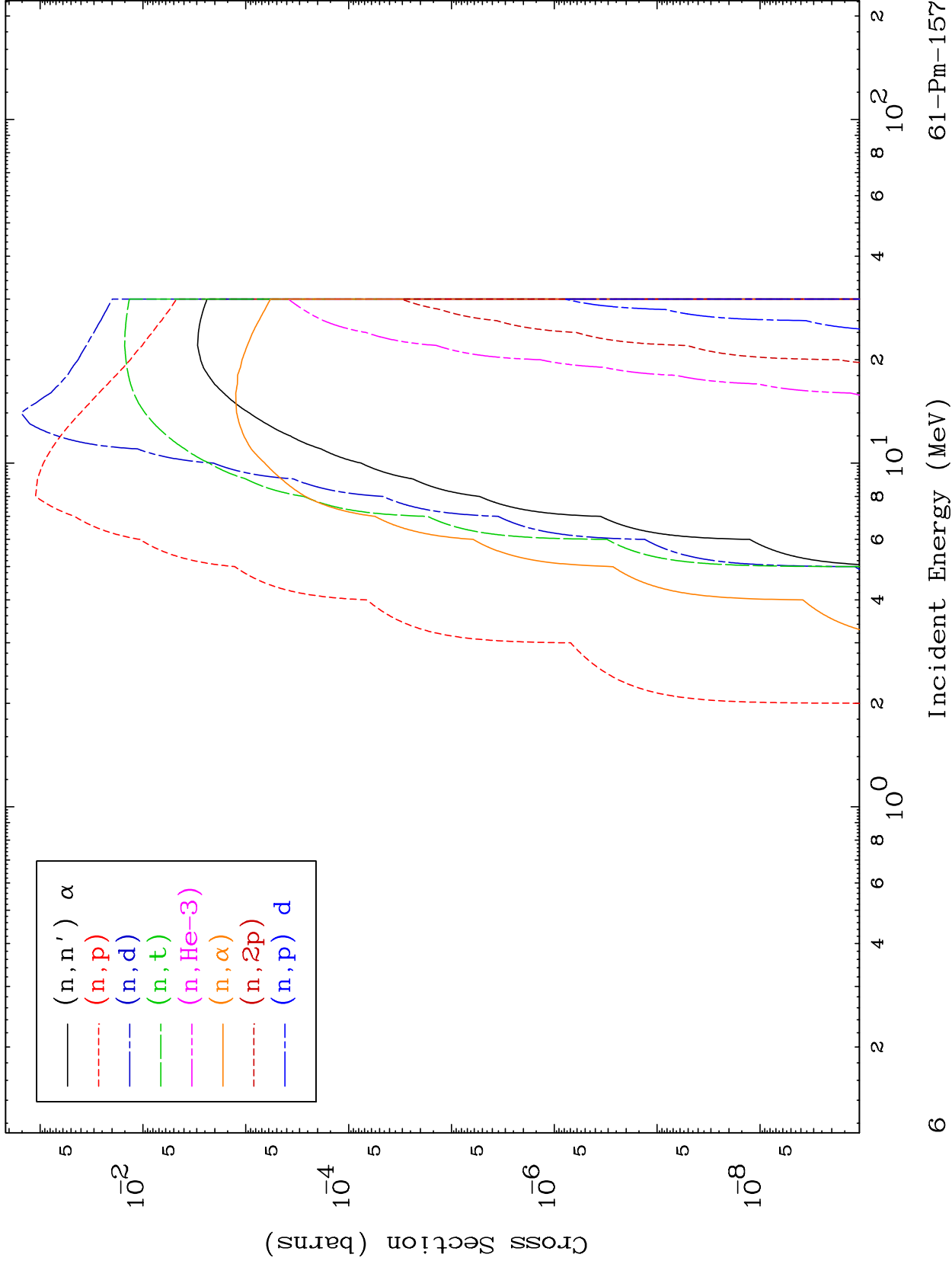
61-Pm-157

Incident Energy (MeV)







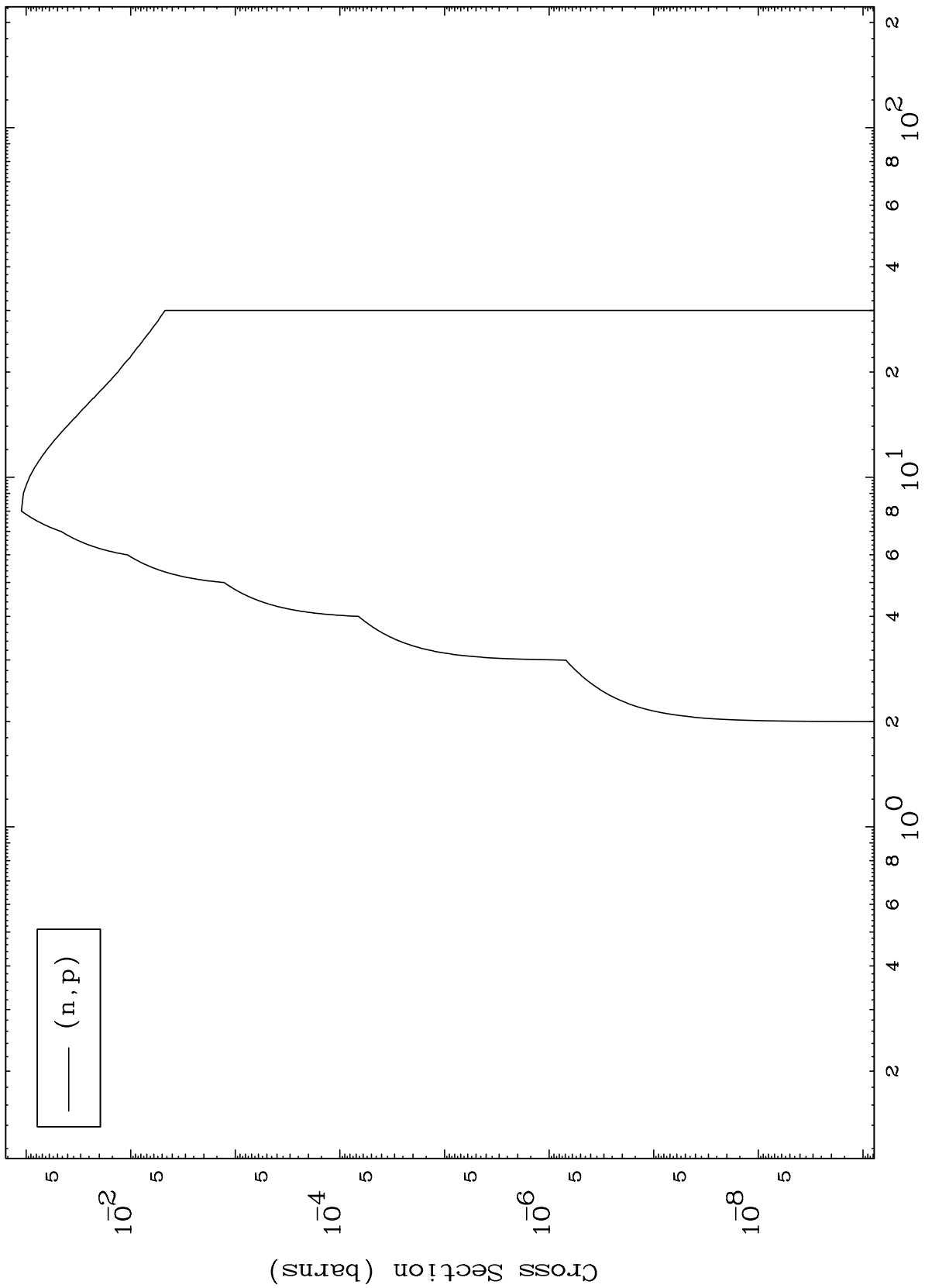


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(d,p) Levels

61-Pm-157

0 Kelvin Cross Sections



(n,p)

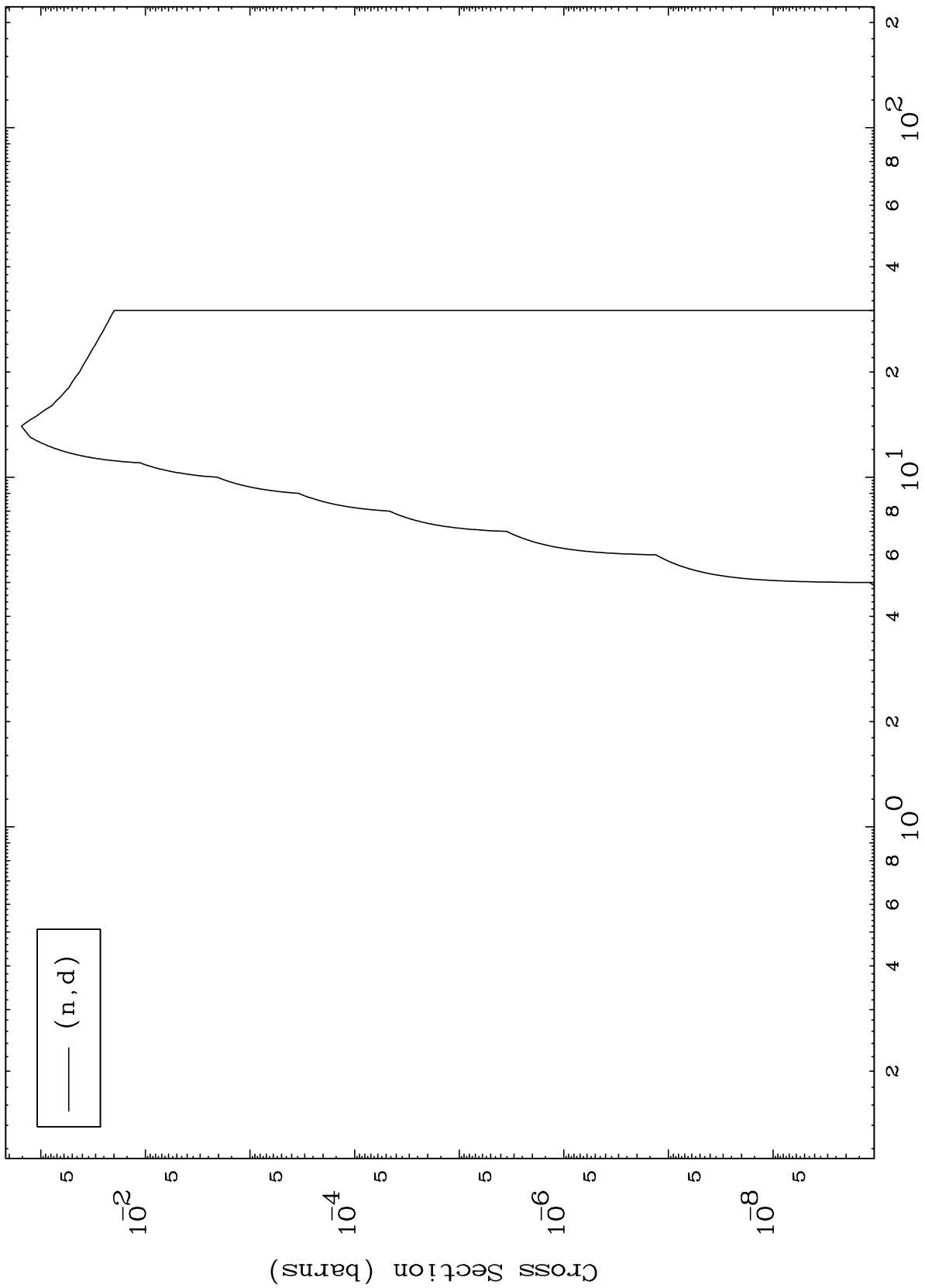


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(d,d) Levels

61-Pm-157

0 Kelvin Cross Sections

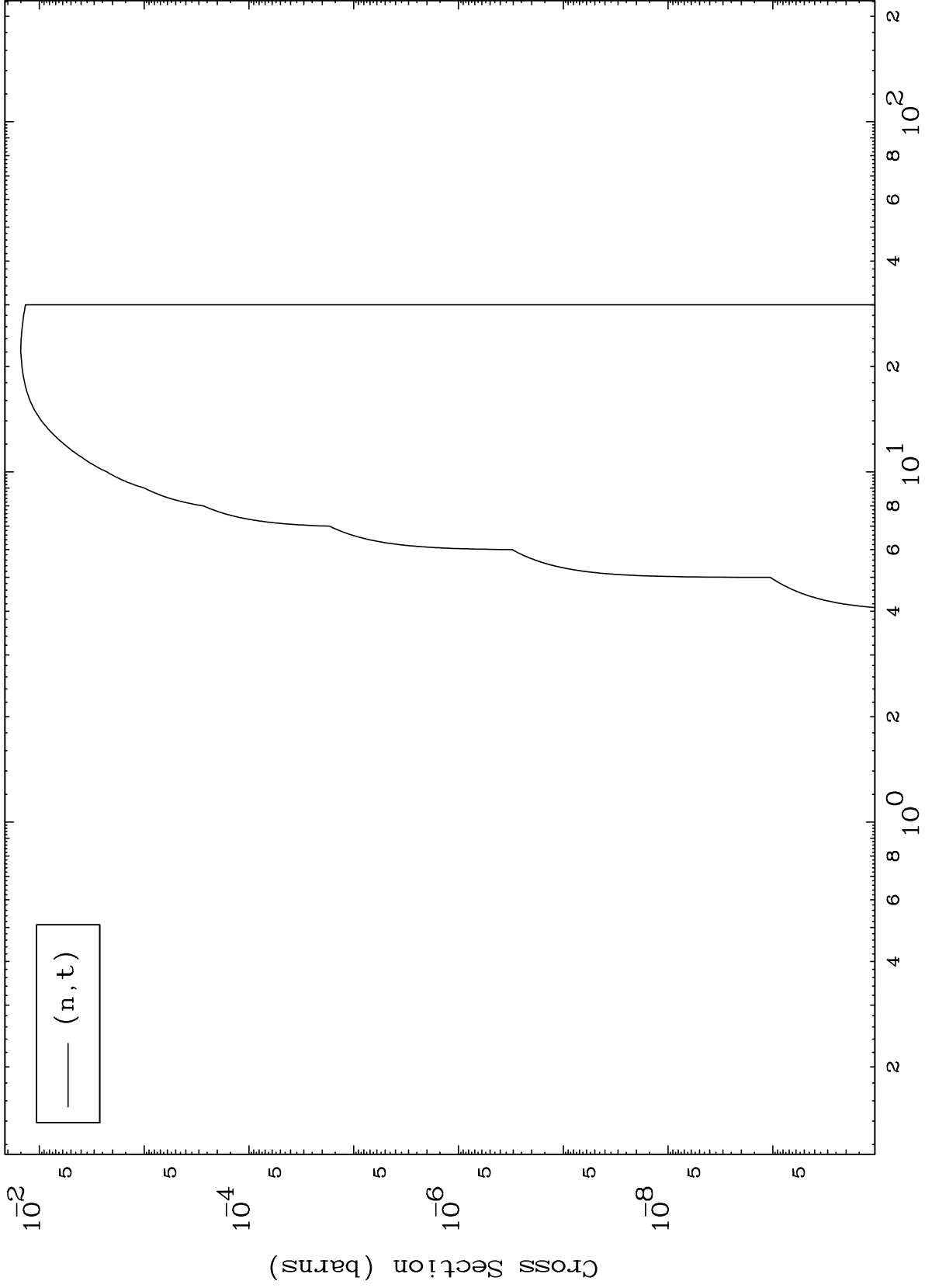


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(d, t) Levels

61-Pm-157

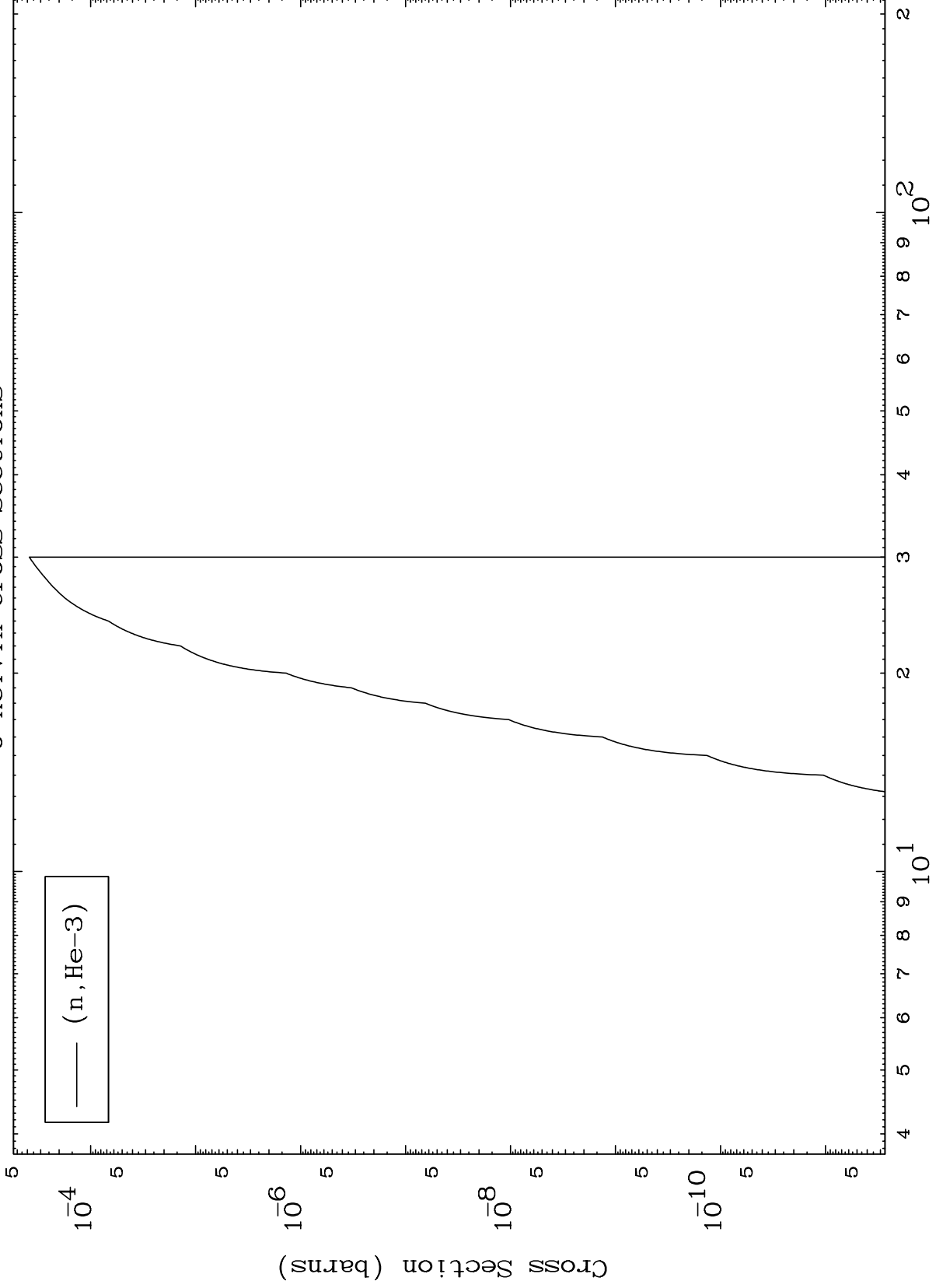
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

61-Pm-157



10

Incident Energy (MeV)

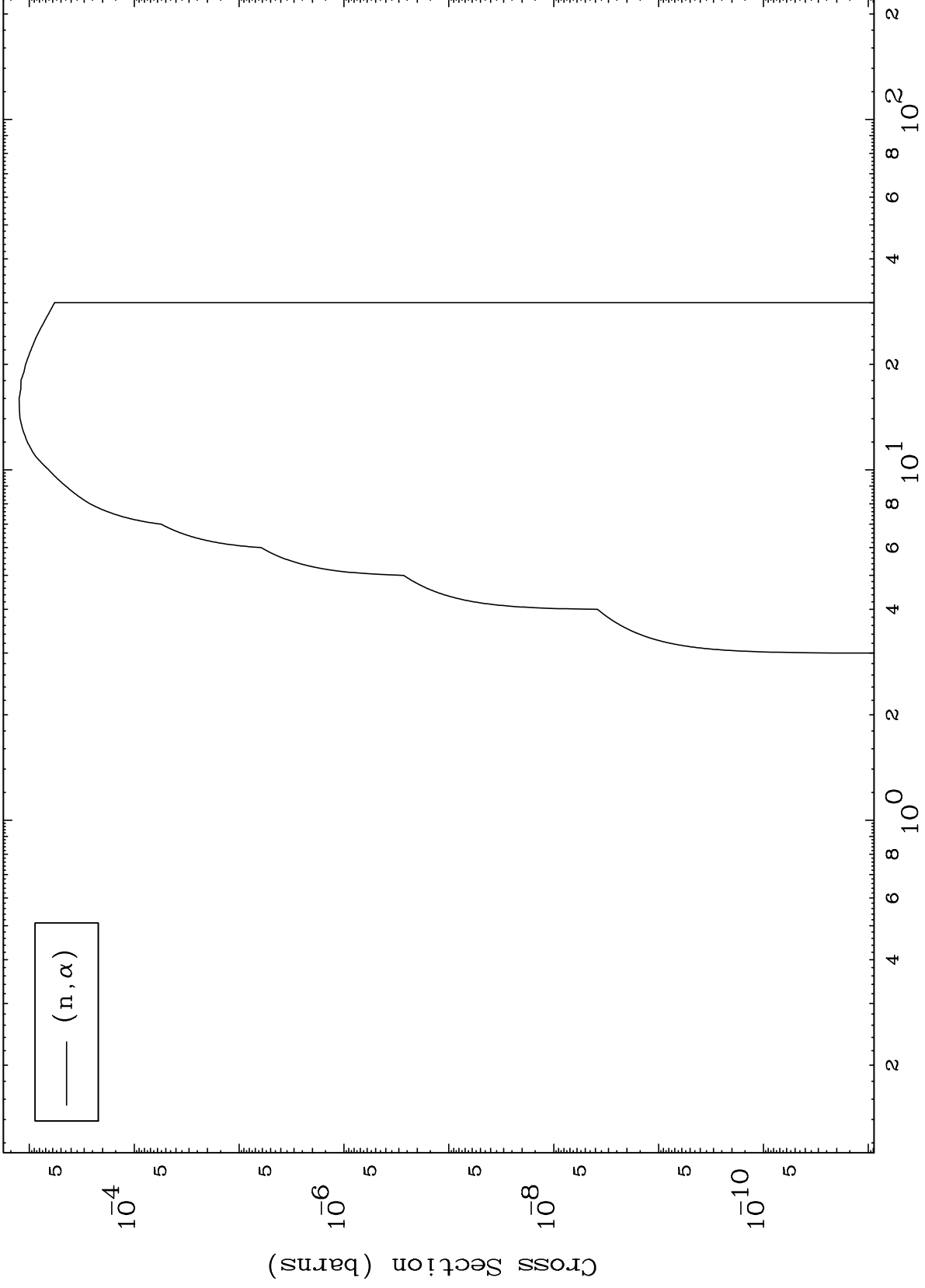
61-Pm-157

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(d,  $\alpha$ ) Levels

61-Pm-157

0 Kelvin Cross Sections

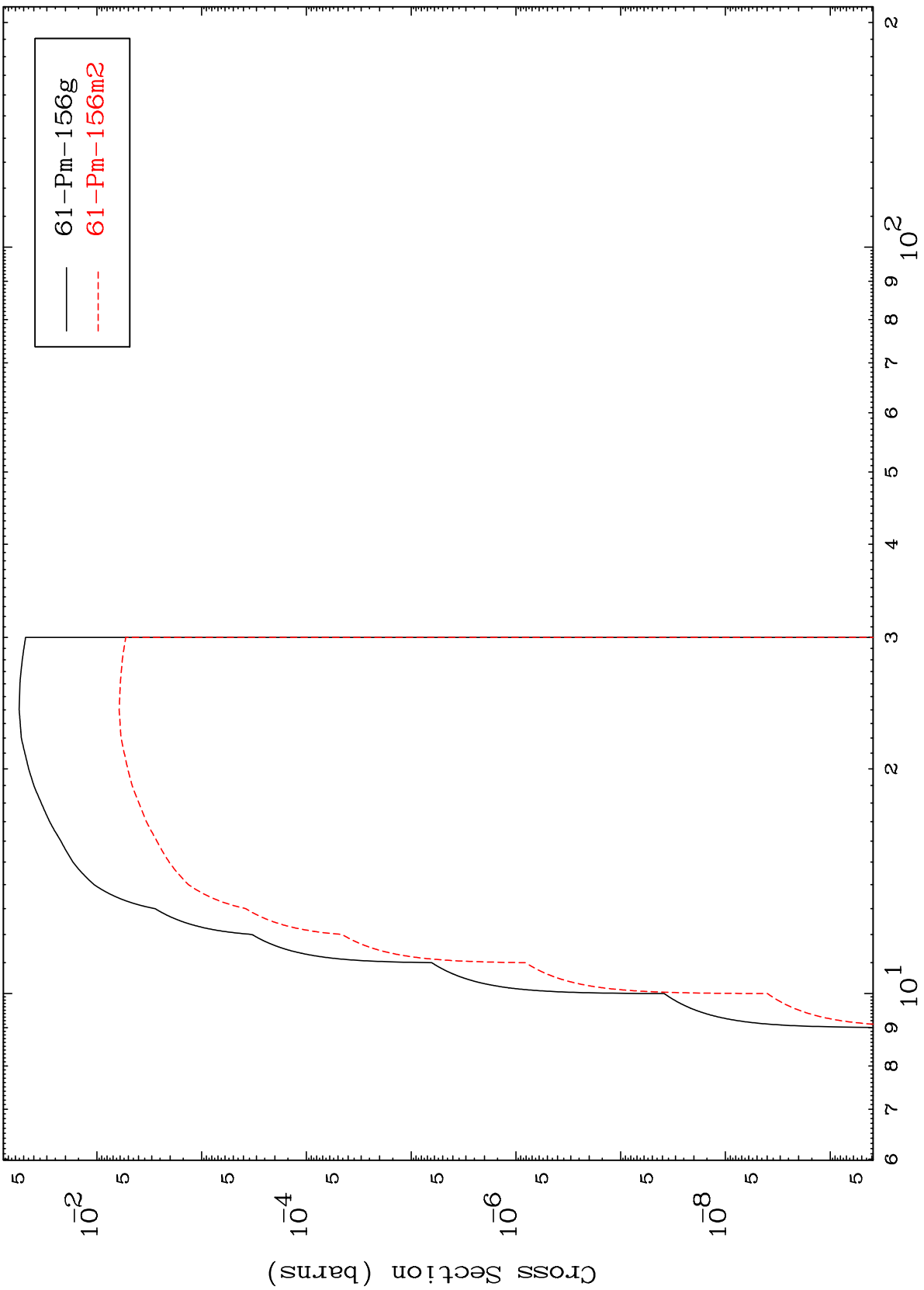


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(n,n') d

61-Pm-157

Radionuclide Production Cross Section



12

Incident Energy (MeV)

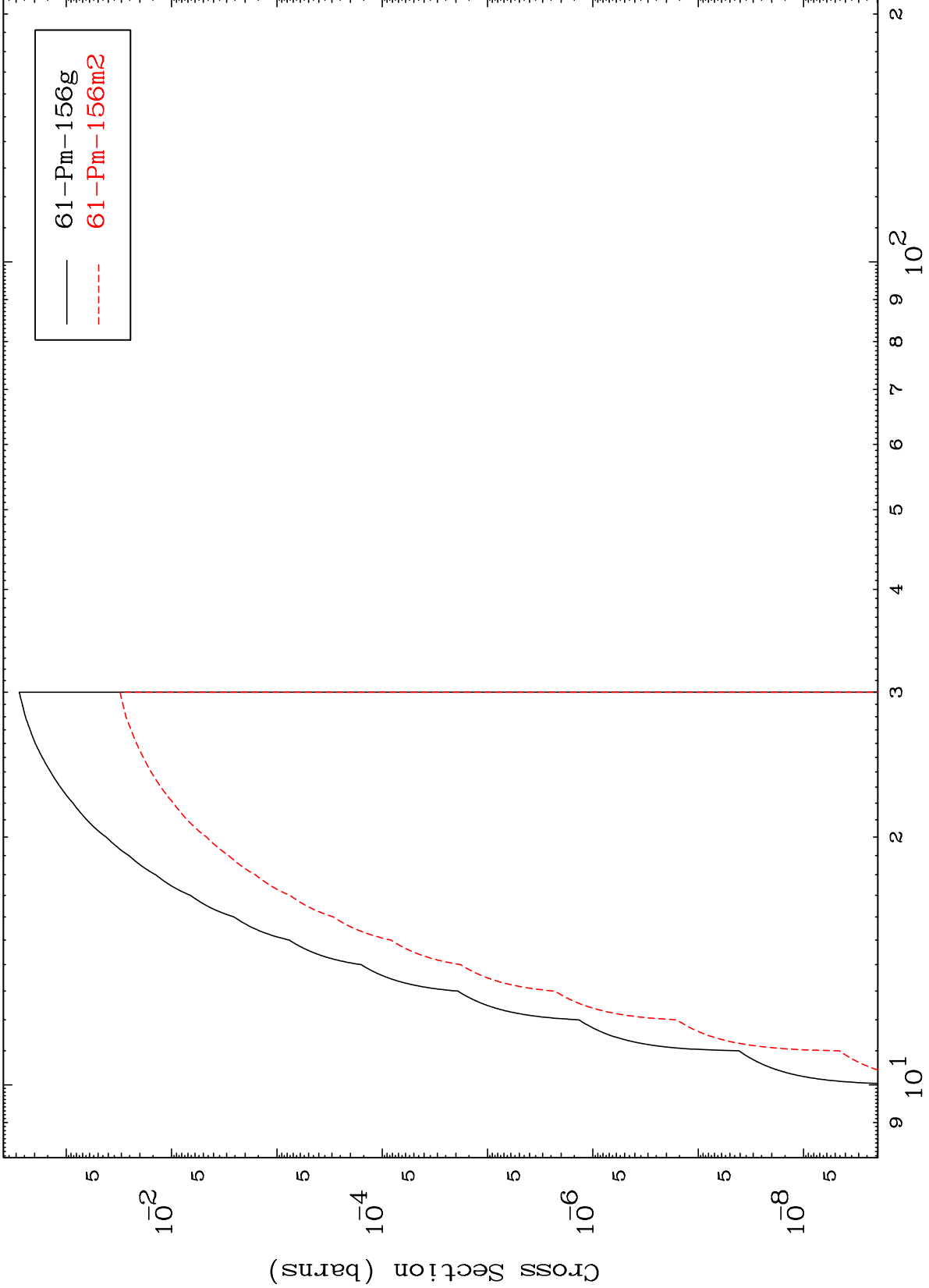
61-Pm-157

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(n,2n) p

61-Pm-157

Radionuclide Production Cross Section



13

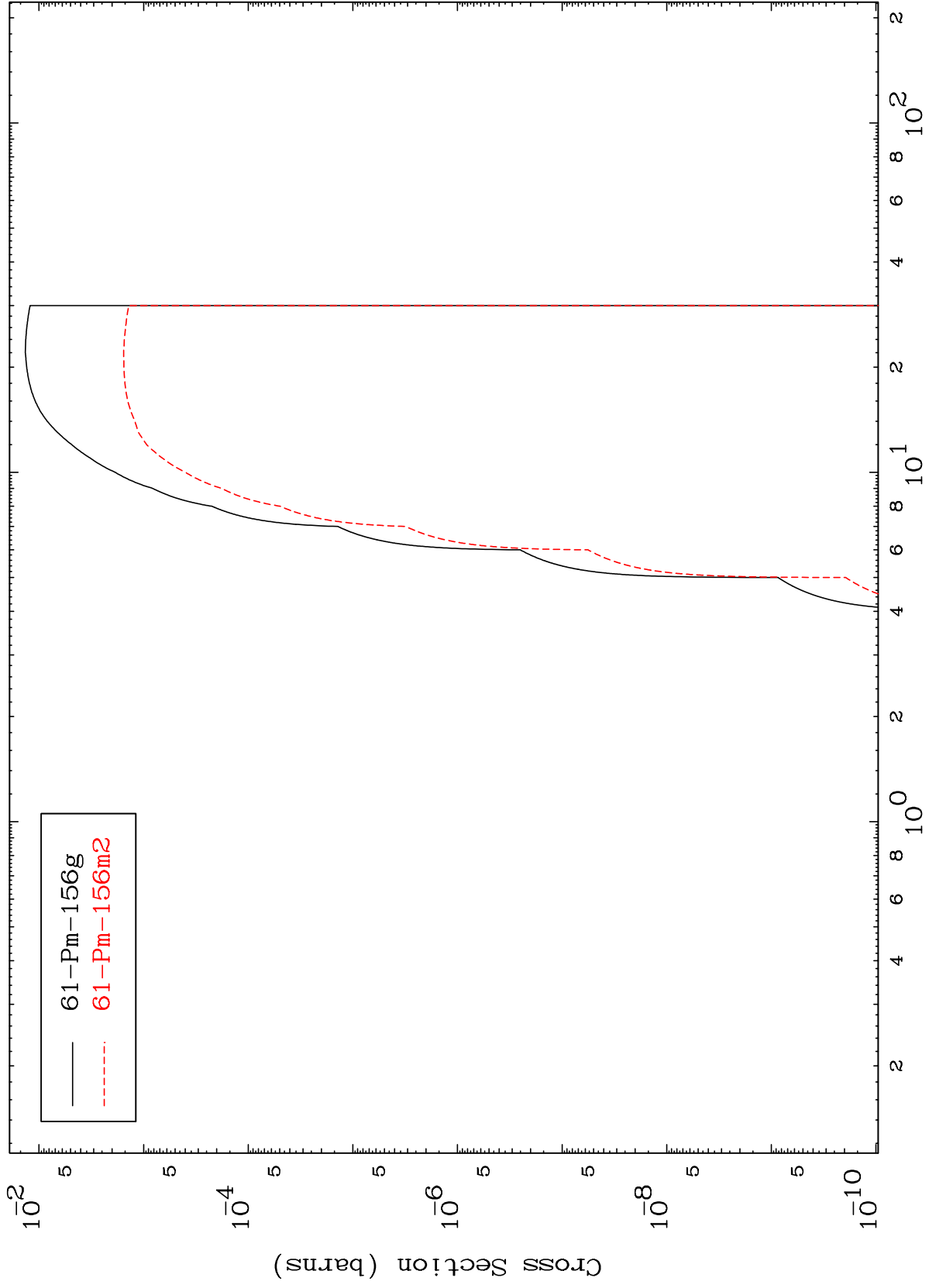
Incident Energy (MeV)

61-Pm-157

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61-Pm-157

(n, t)  
Radionuclide Production Cross Section



61-Pm-157

Incident Energy (MeV)

14