

Program EVALPLOT  
(Version 2021-1)

by

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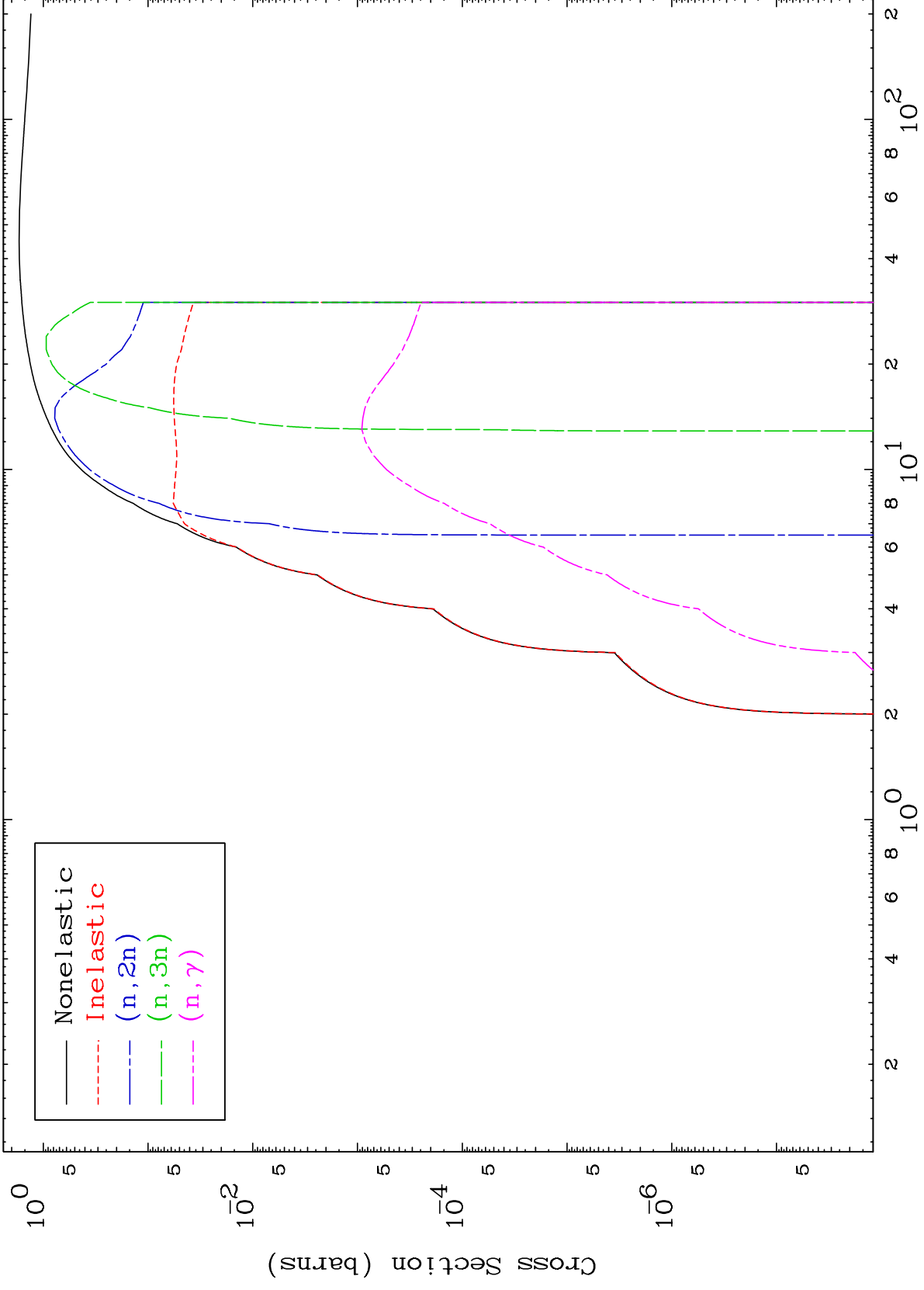
Press Mouse Button to Start

MAT 6152

Proton Major

61-Pm-148

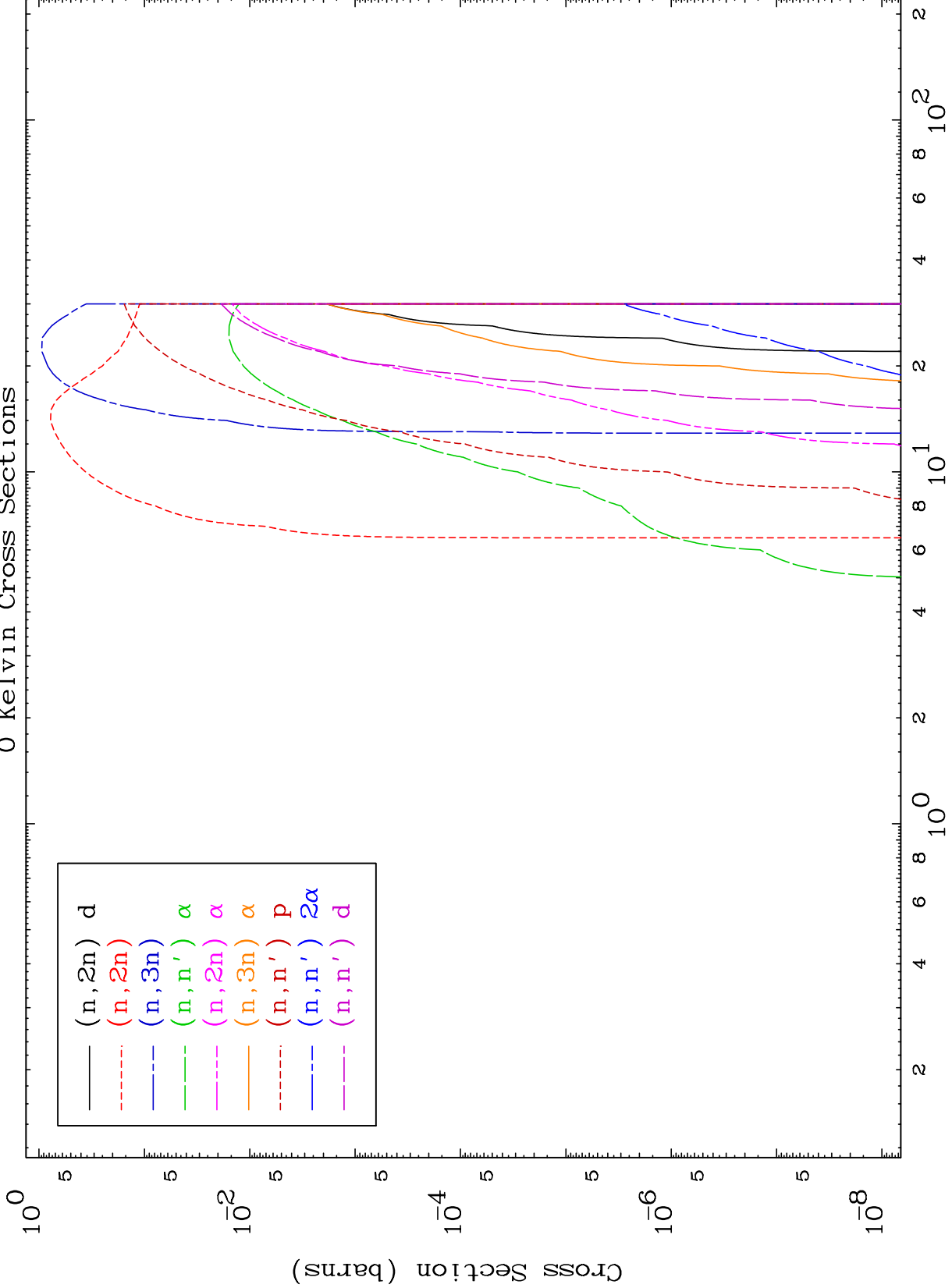
0 Kelvin Cross Sections



MAT 6152

Proton Neutron Absorption  
0 Kelvin Cross Sections

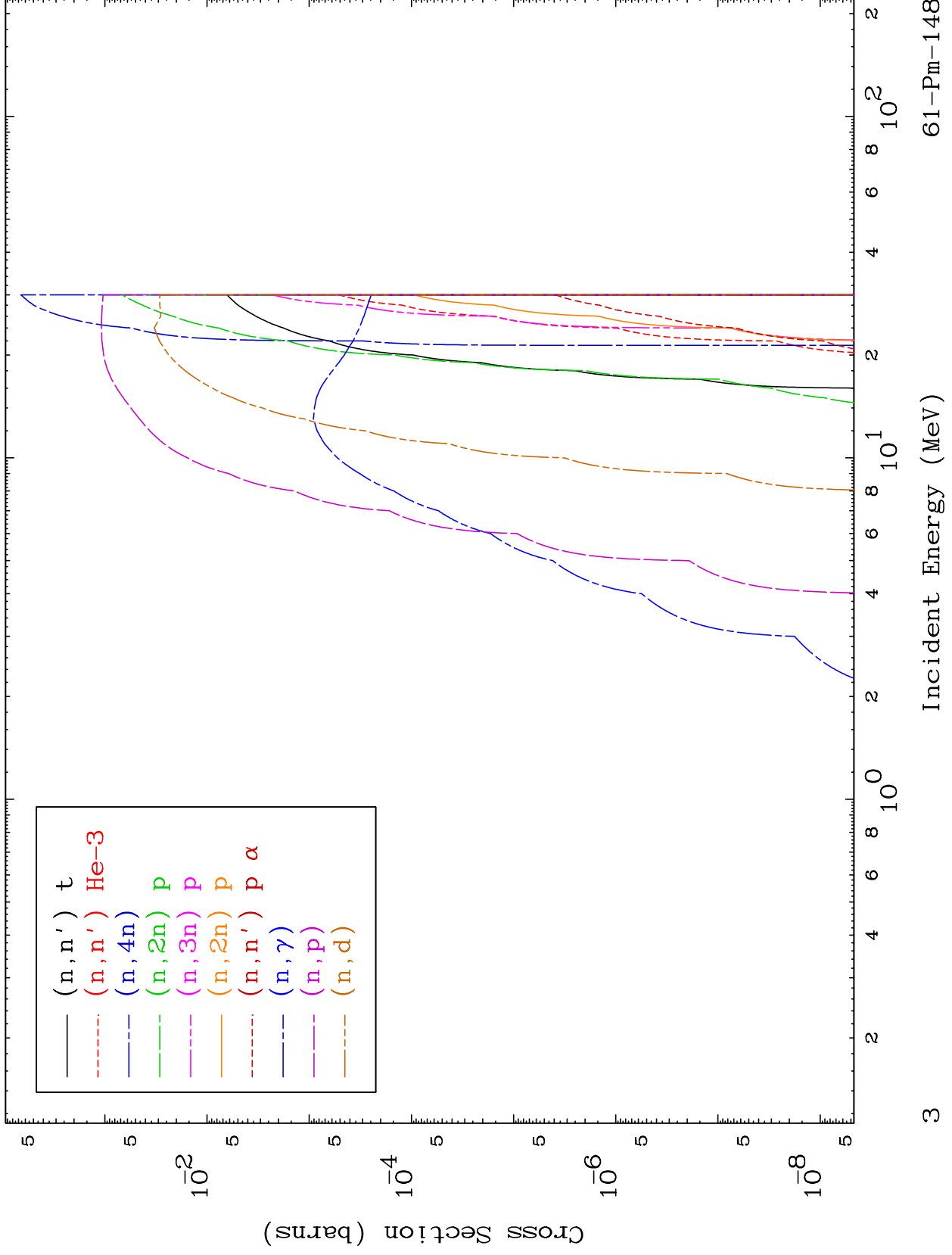
61-Pm-148



MAT 6152

Proton Neutron Absorption  
0 Kelvin Cross Sections

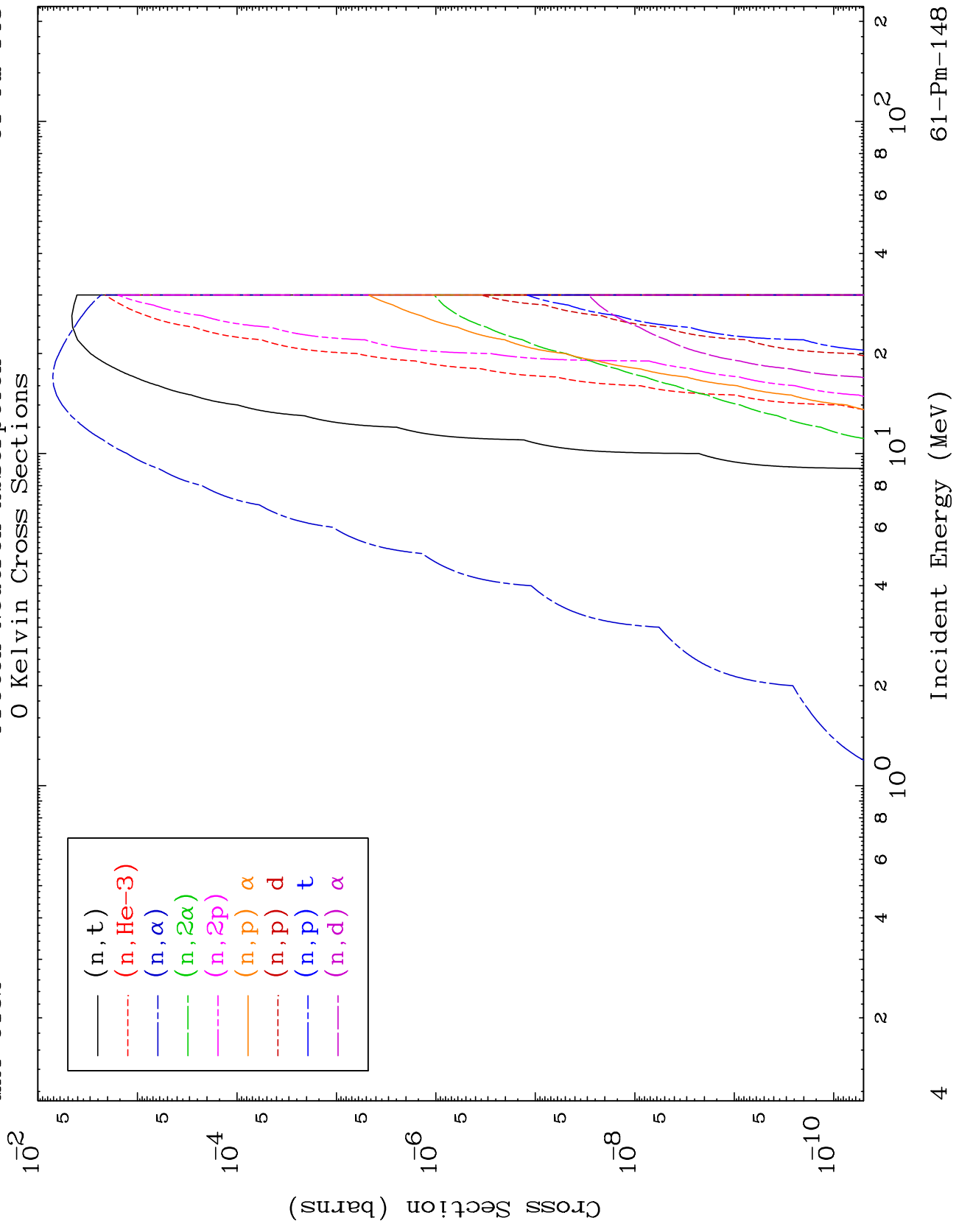
61-Pm-148

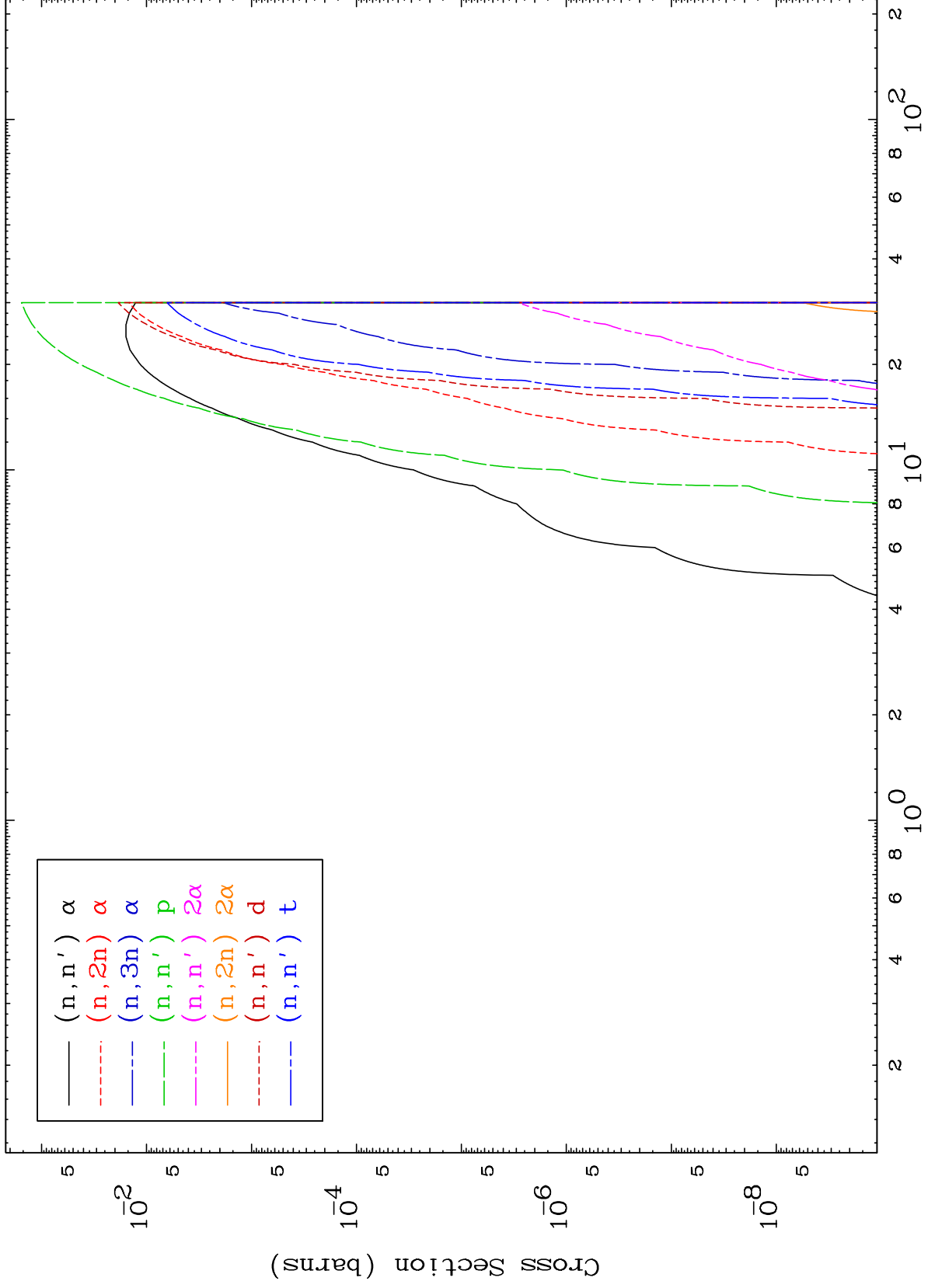


MAT 6152

Proton Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-148

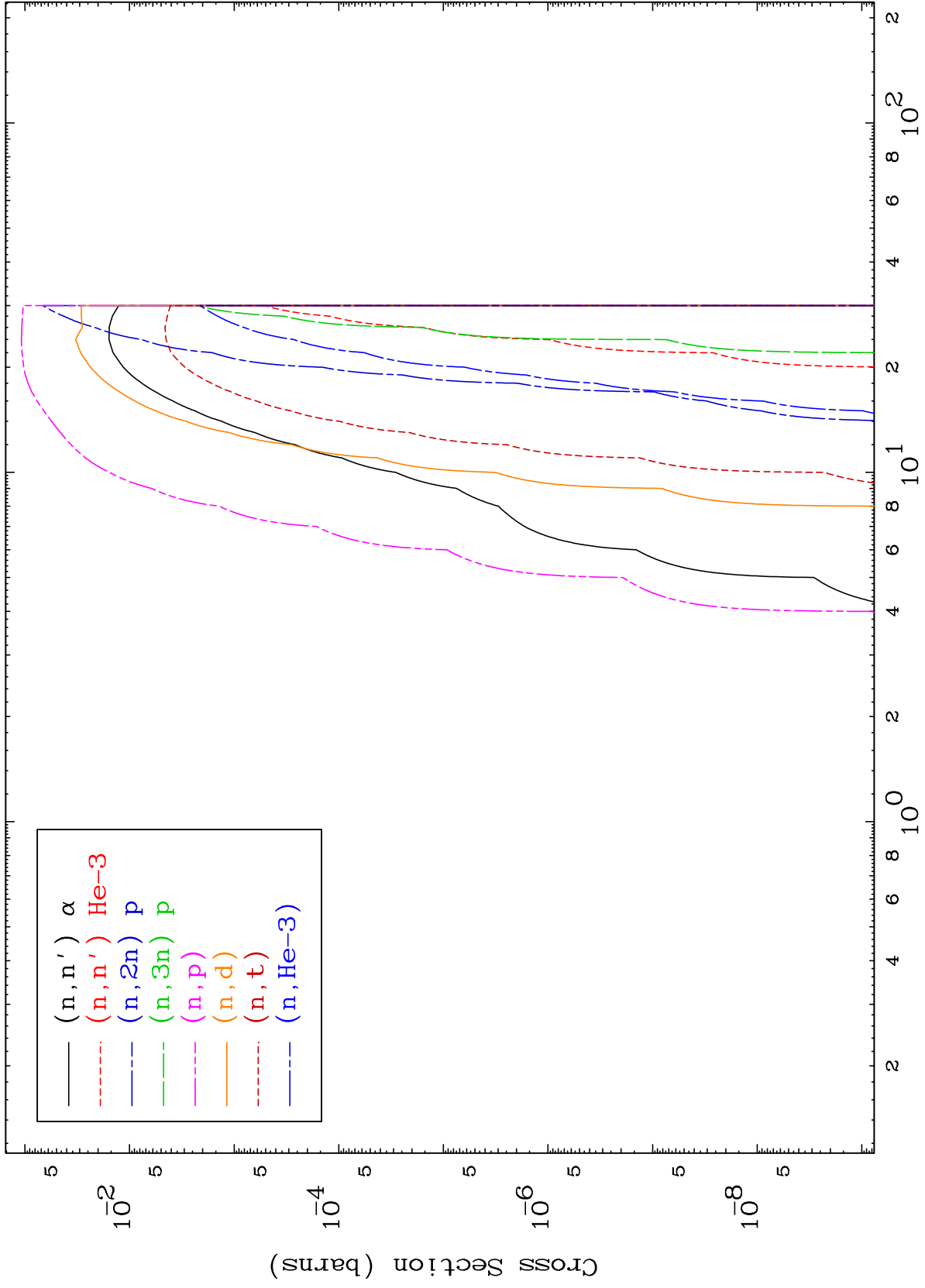


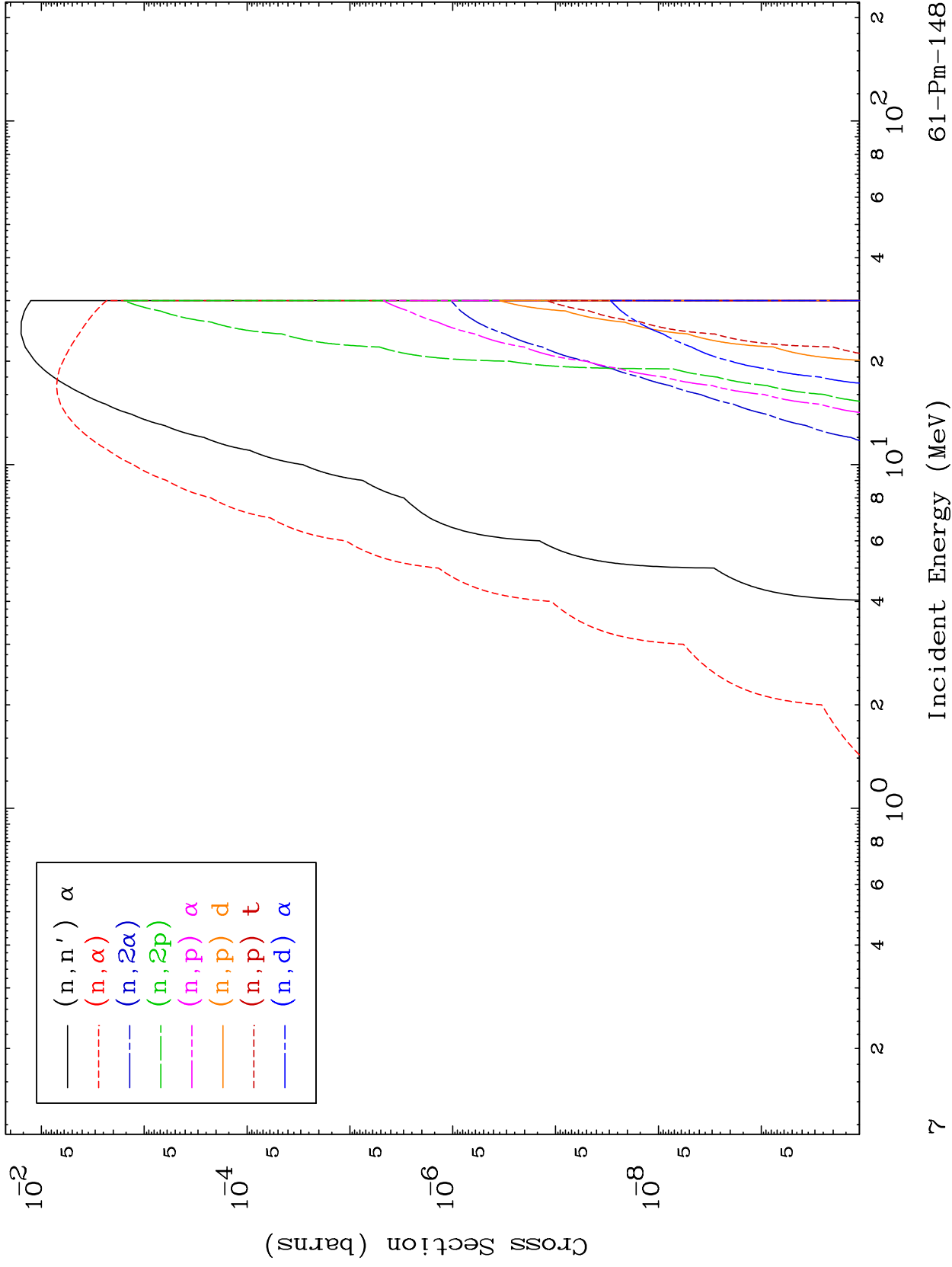


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Proton Charged Particle  
0 Kelvin Cross Sections

61-Pm-148



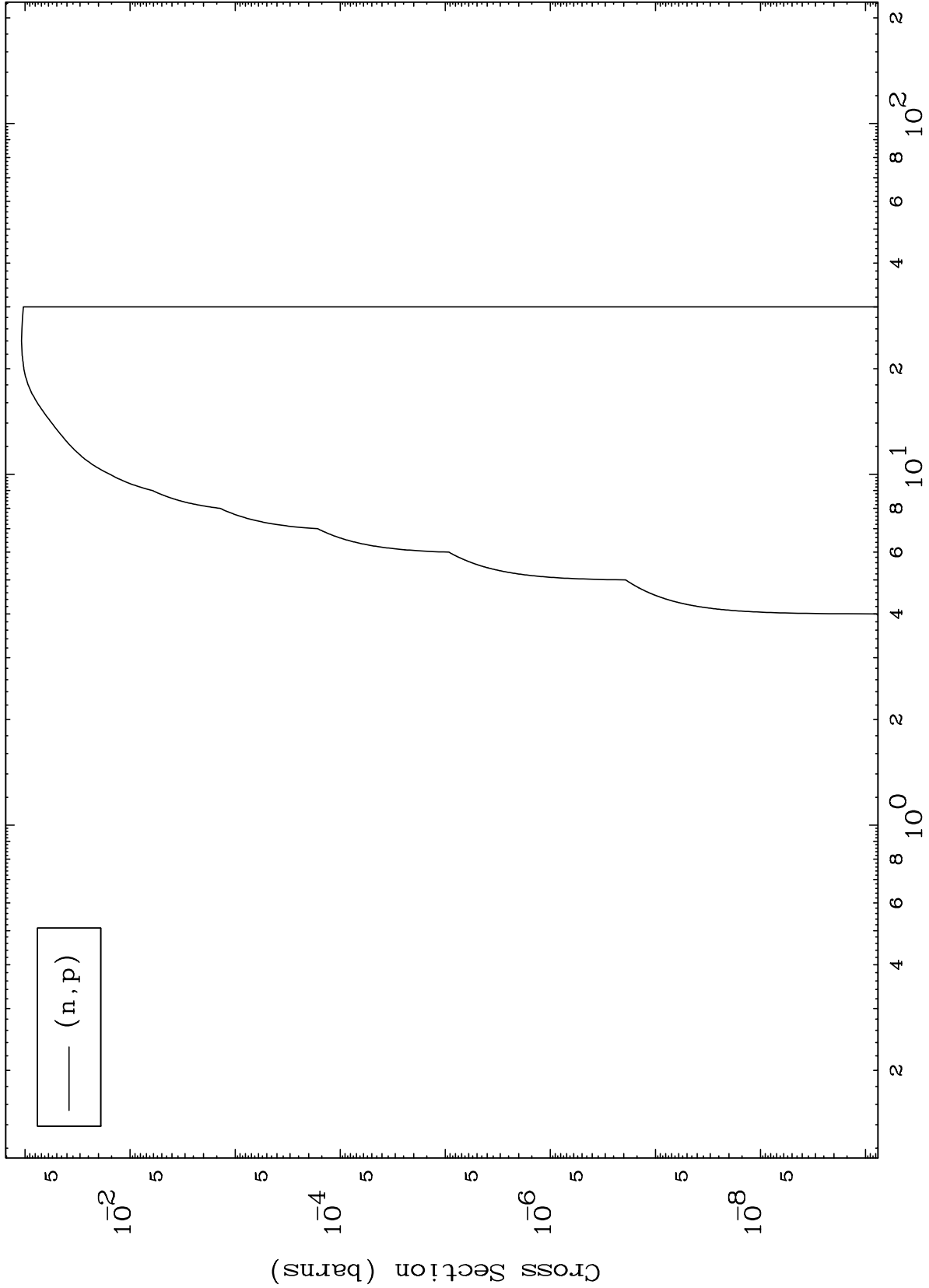


MAT 6152

(p,p) Levels

61-Pm-148

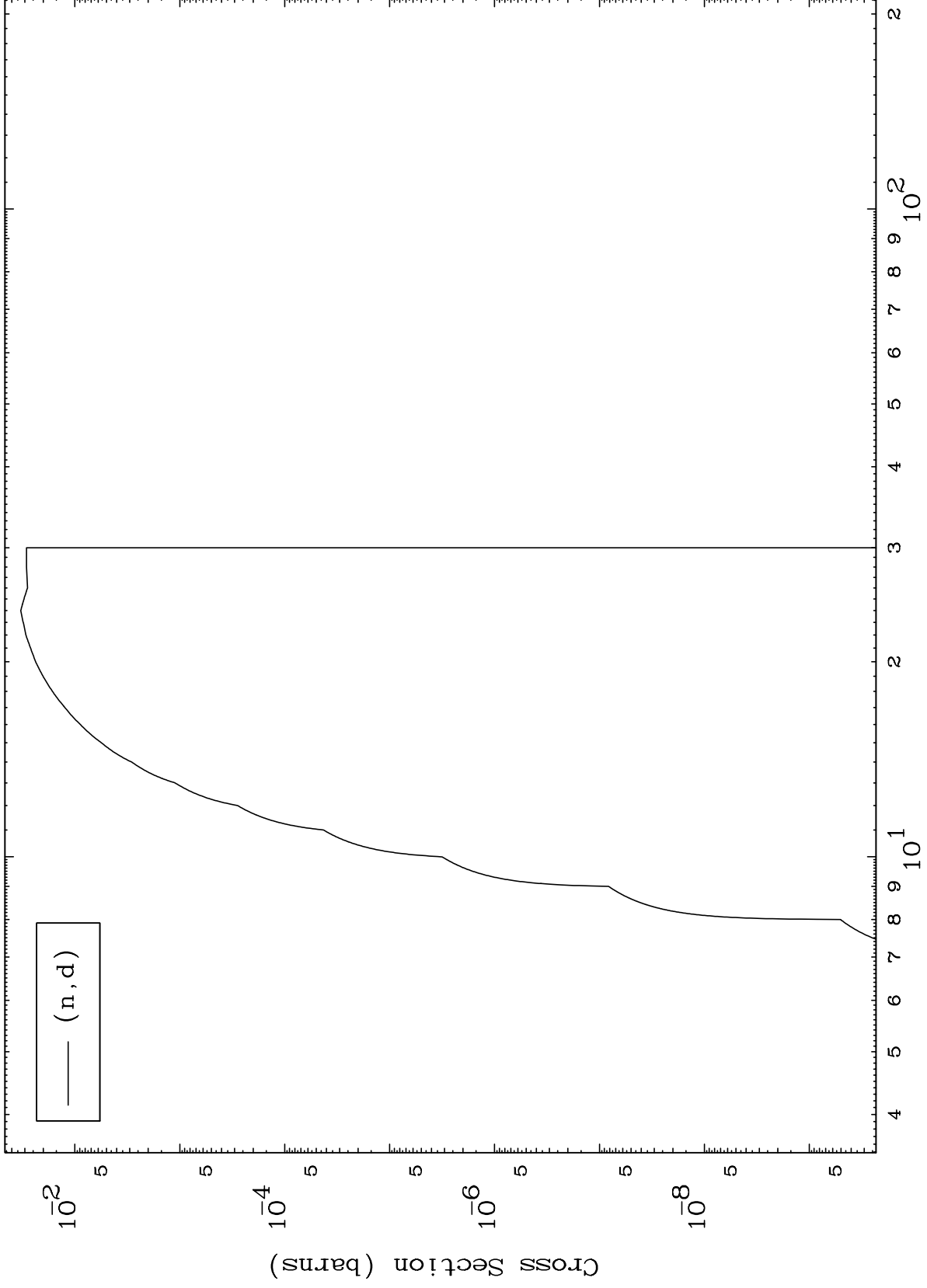
0 Kelvin Cross Sections



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61-Pm-148

(p,d) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

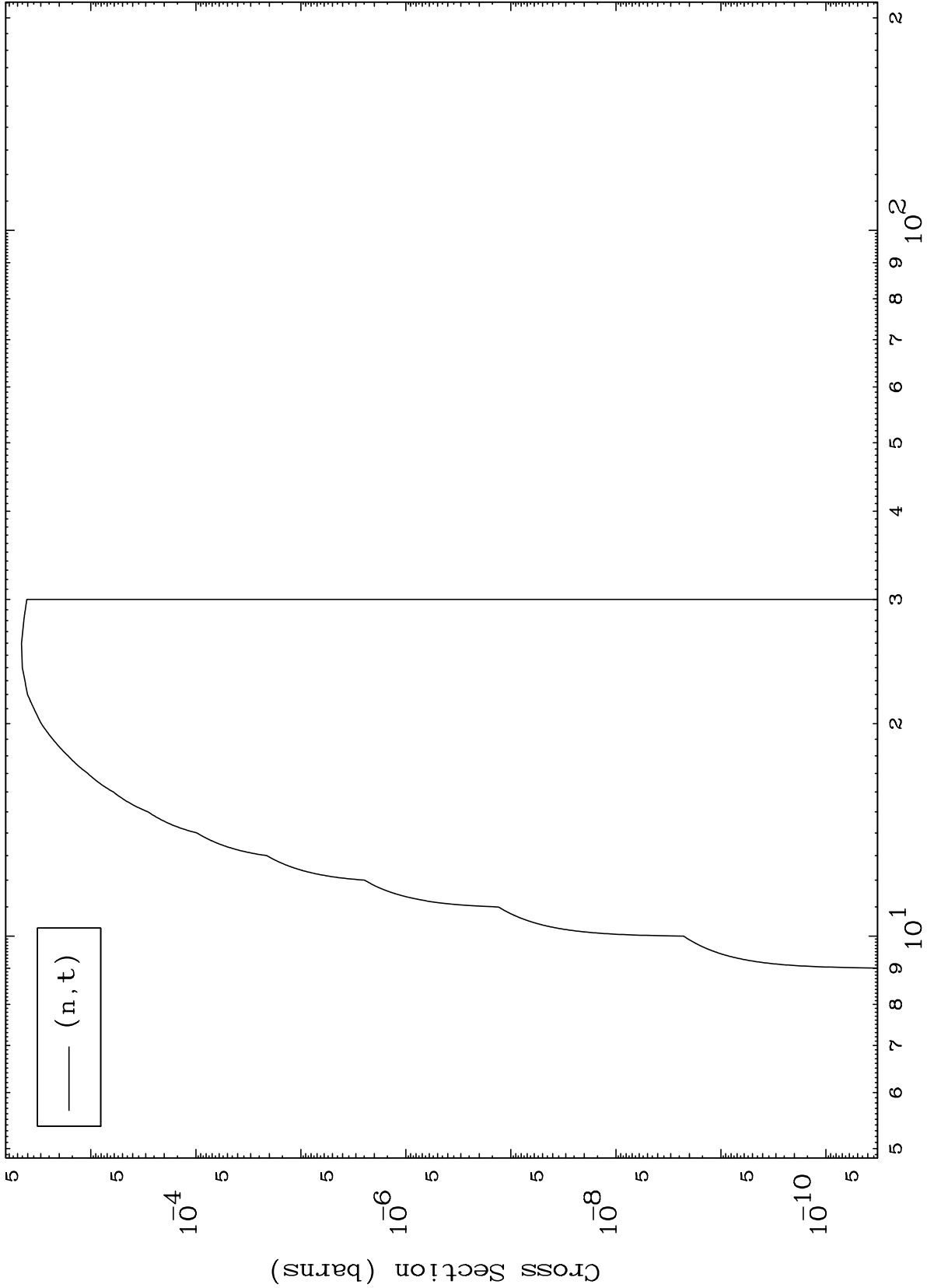
61-Pm-148

MAT 6152

(p, t) Levels

61-Pm-148

0 Kelvin Cross Sections

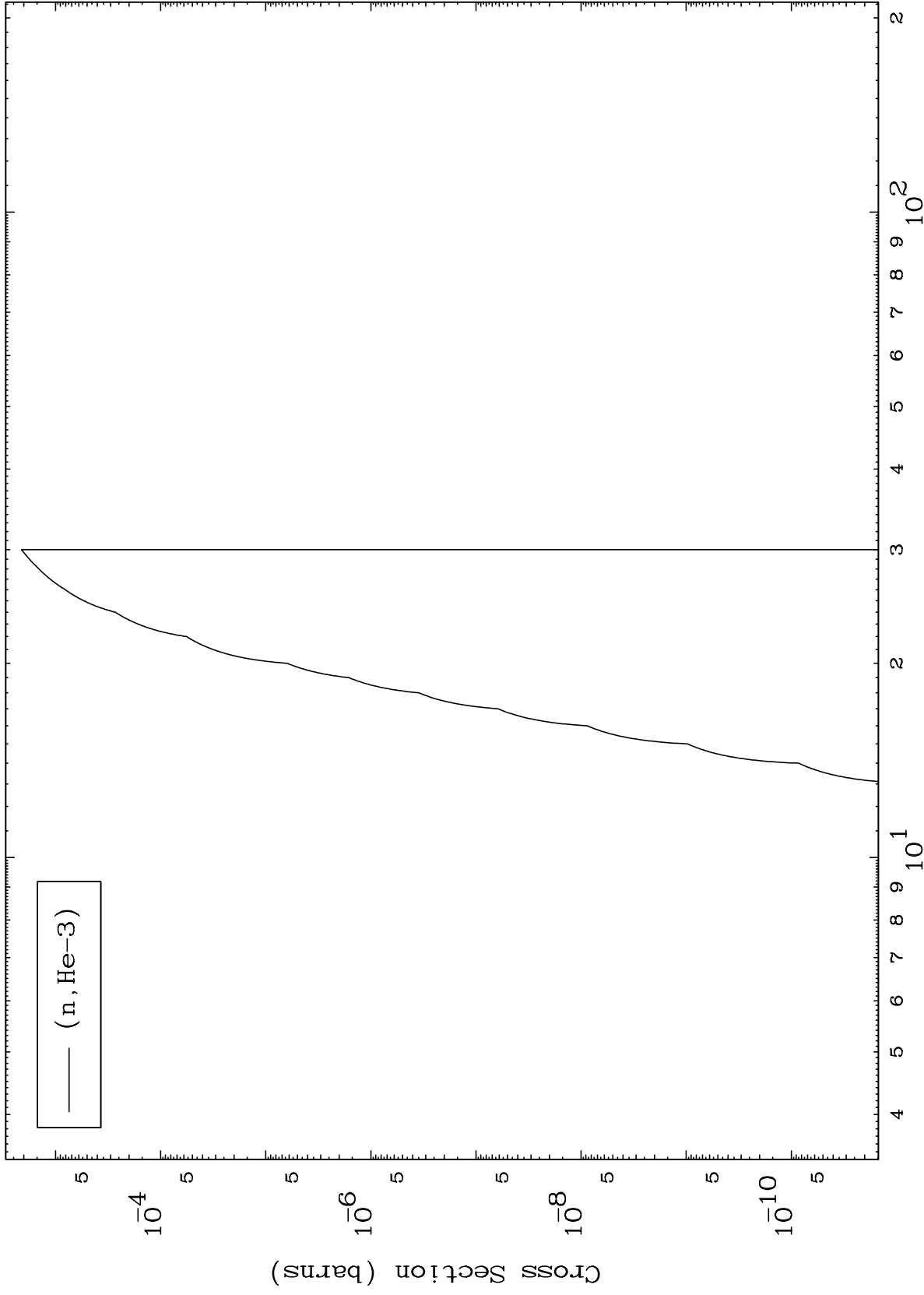


10

Incident Energy (MeV)

61-Pm-148

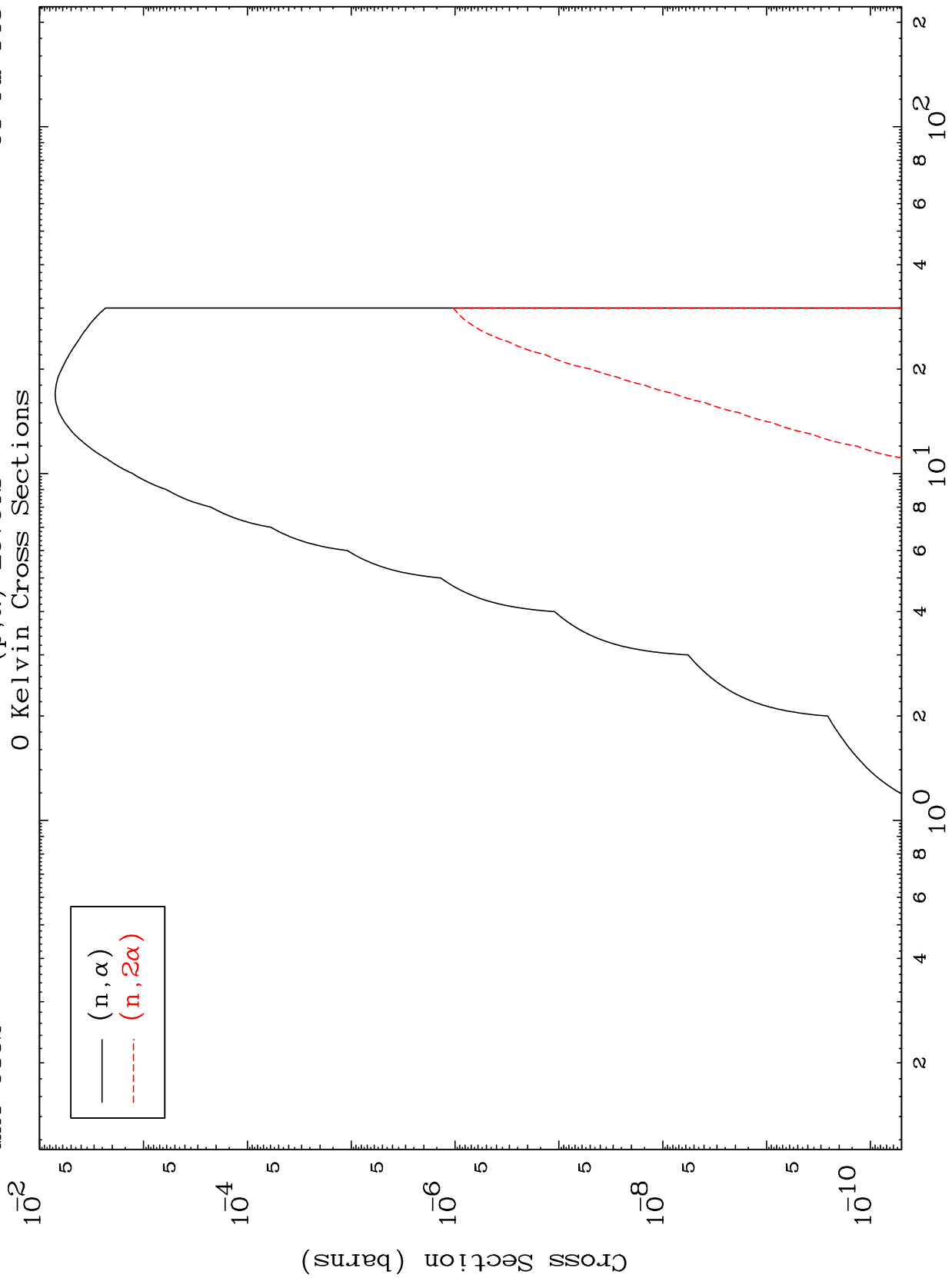
(p,He3) Levels  
0 Kelvin Cross Sections



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

61-Pm-148

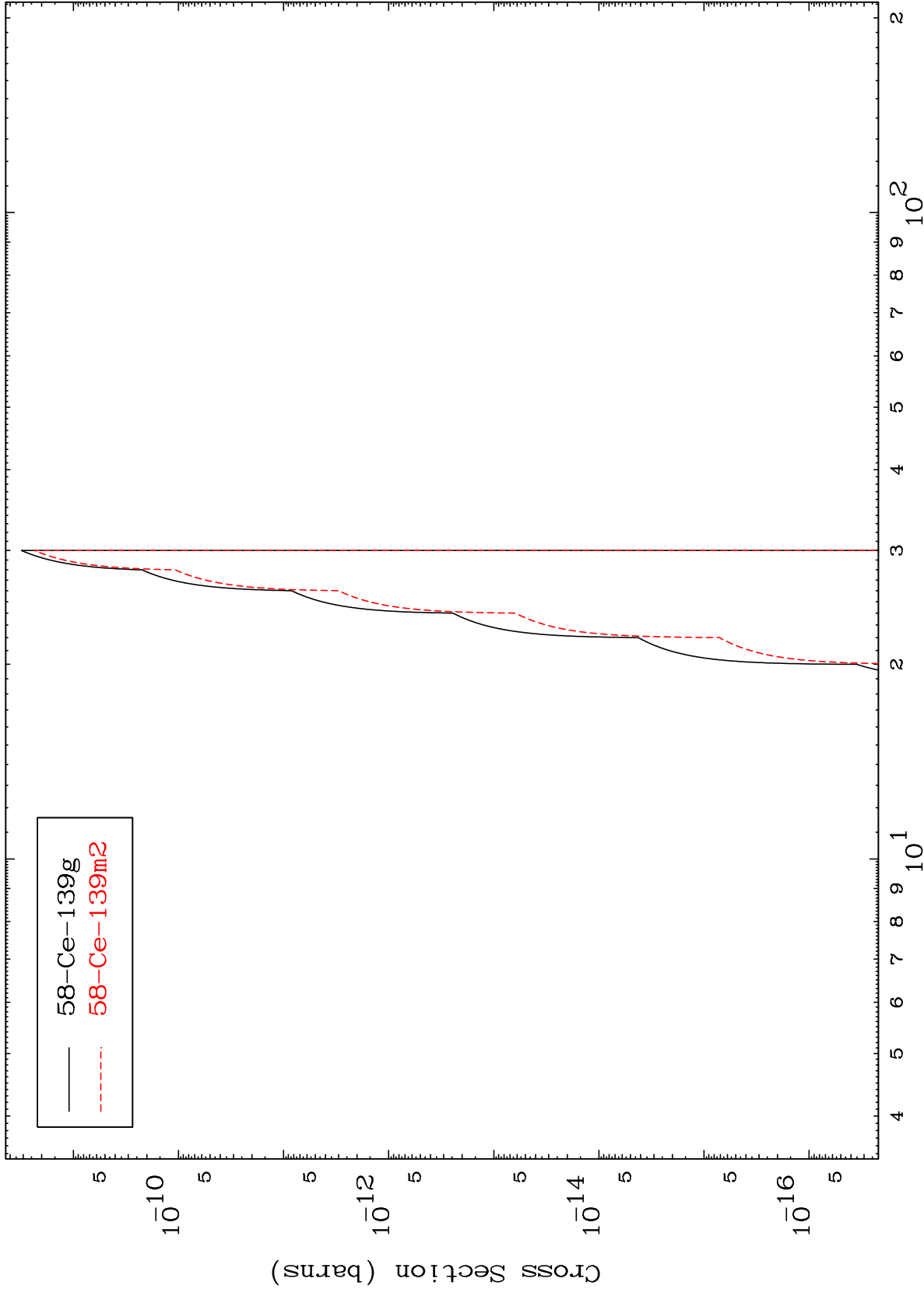


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$^{61}\text{Pm}$ -148

$^{61}\text{Pm}$ -148

Radionuclide Production Cross Section



—  $^{58}\text{Ce}$ -139g  
- - -  $^{58}\text{Ce}$ -139m2

13

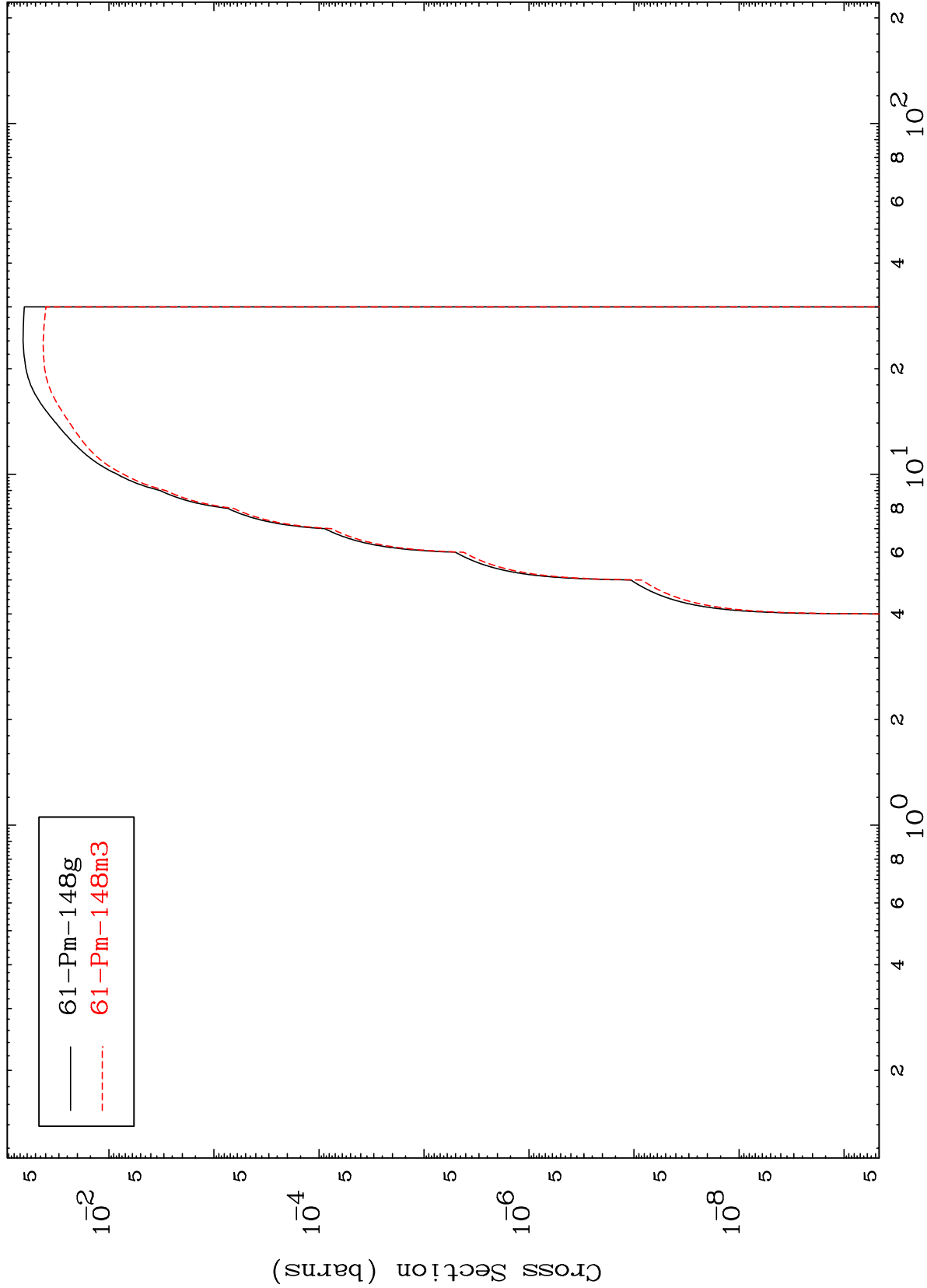
Incident Energy (MeV)

$^{61}\text{Pm}$ -148

MAT 6152

61-Pm-148

(n,p)  
Radionuclide Production Cross Section



61-Pm-148

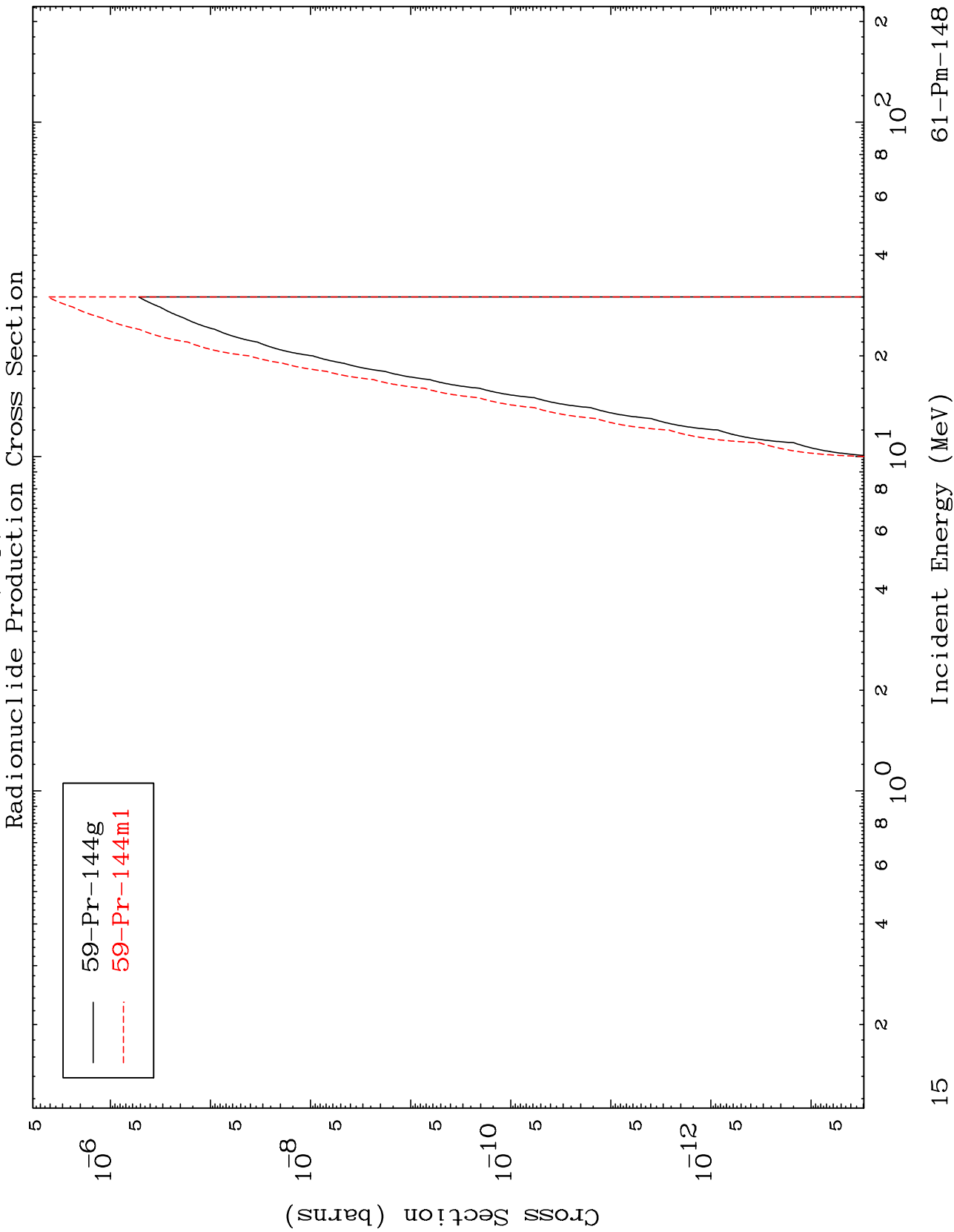
Incident Energy (MeV)

14

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(n,p)  $\alpha$

61-Pm-148



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