

Program EVALPLOT  
(Version 2021-1)

by

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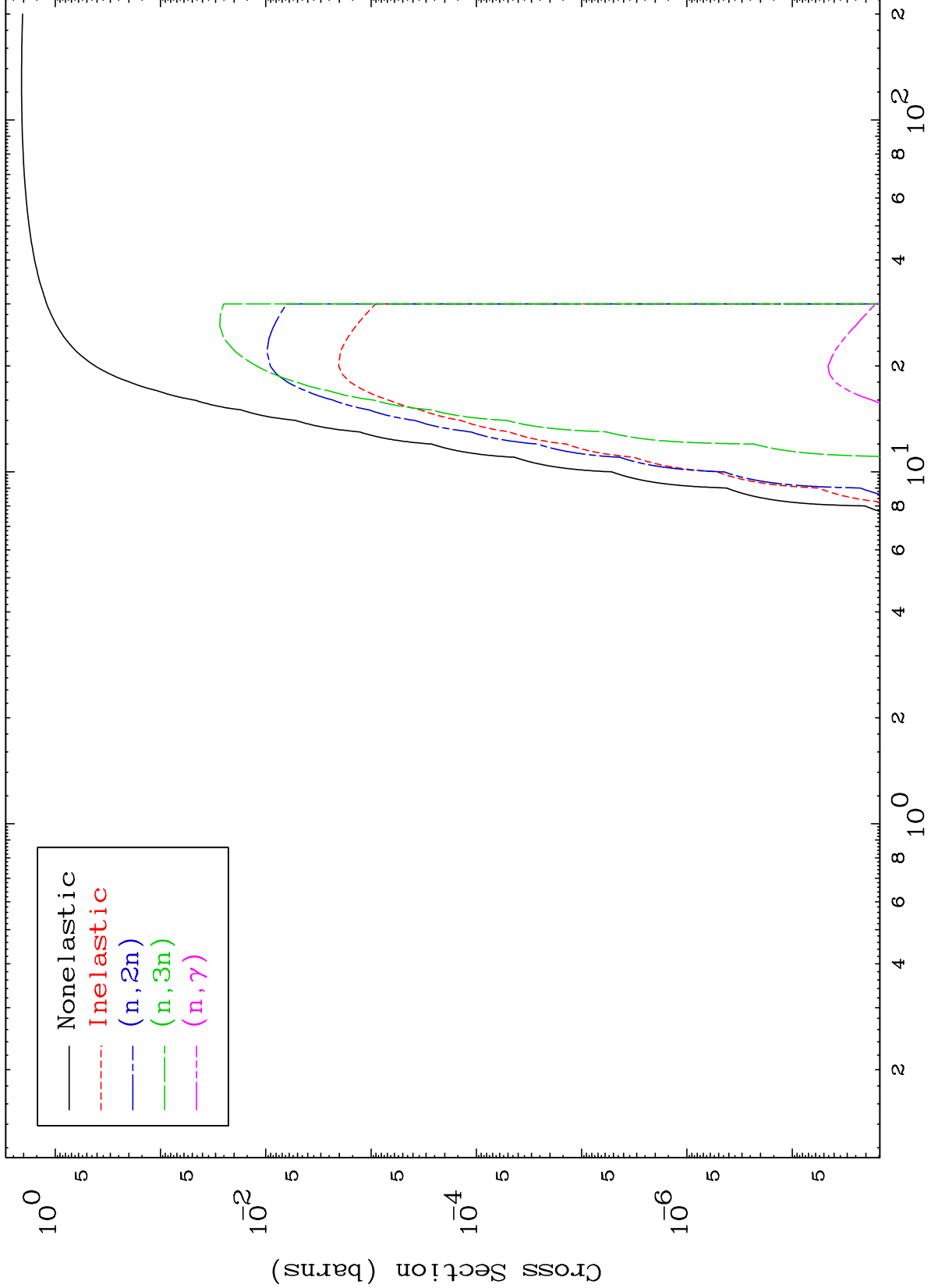
Press Mouse Button to Start

MAT 6149

He-3 Major

61-Pm-147

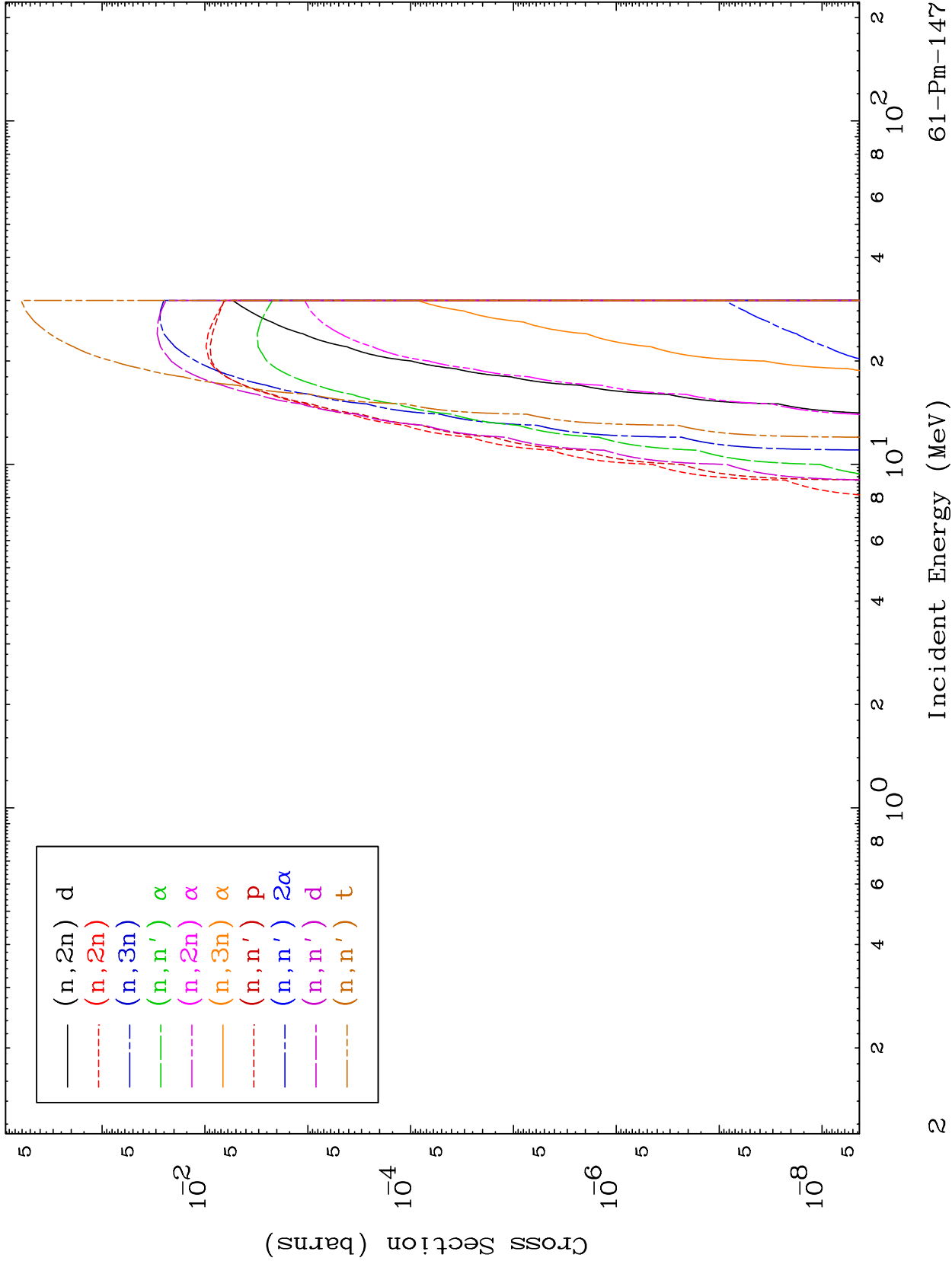
0 Kelvin Cross Sections



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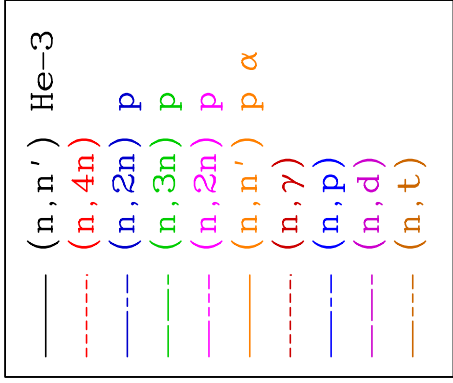
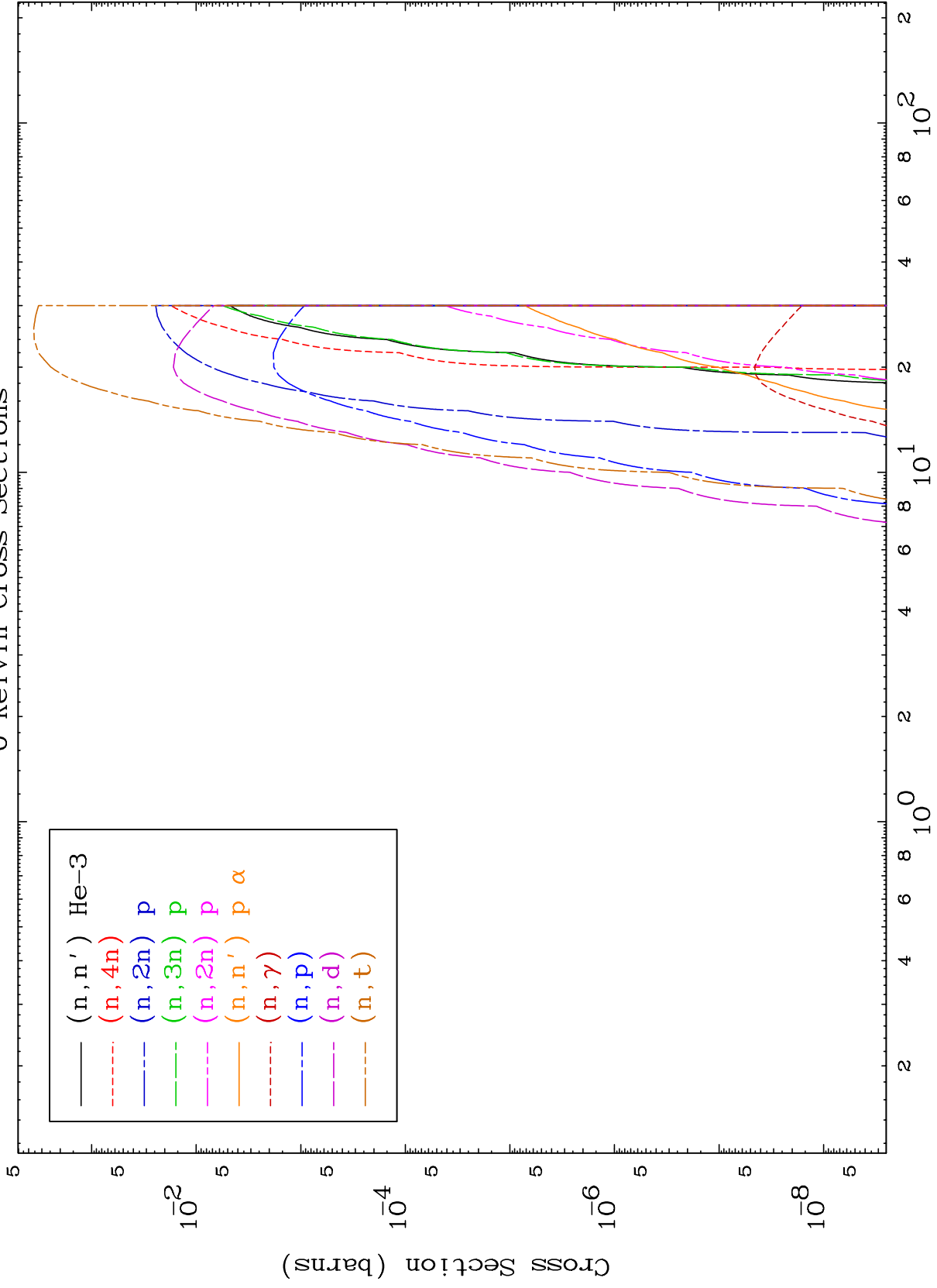
He-3 Neutron Absorption  
0 Kelvin Cross Sections

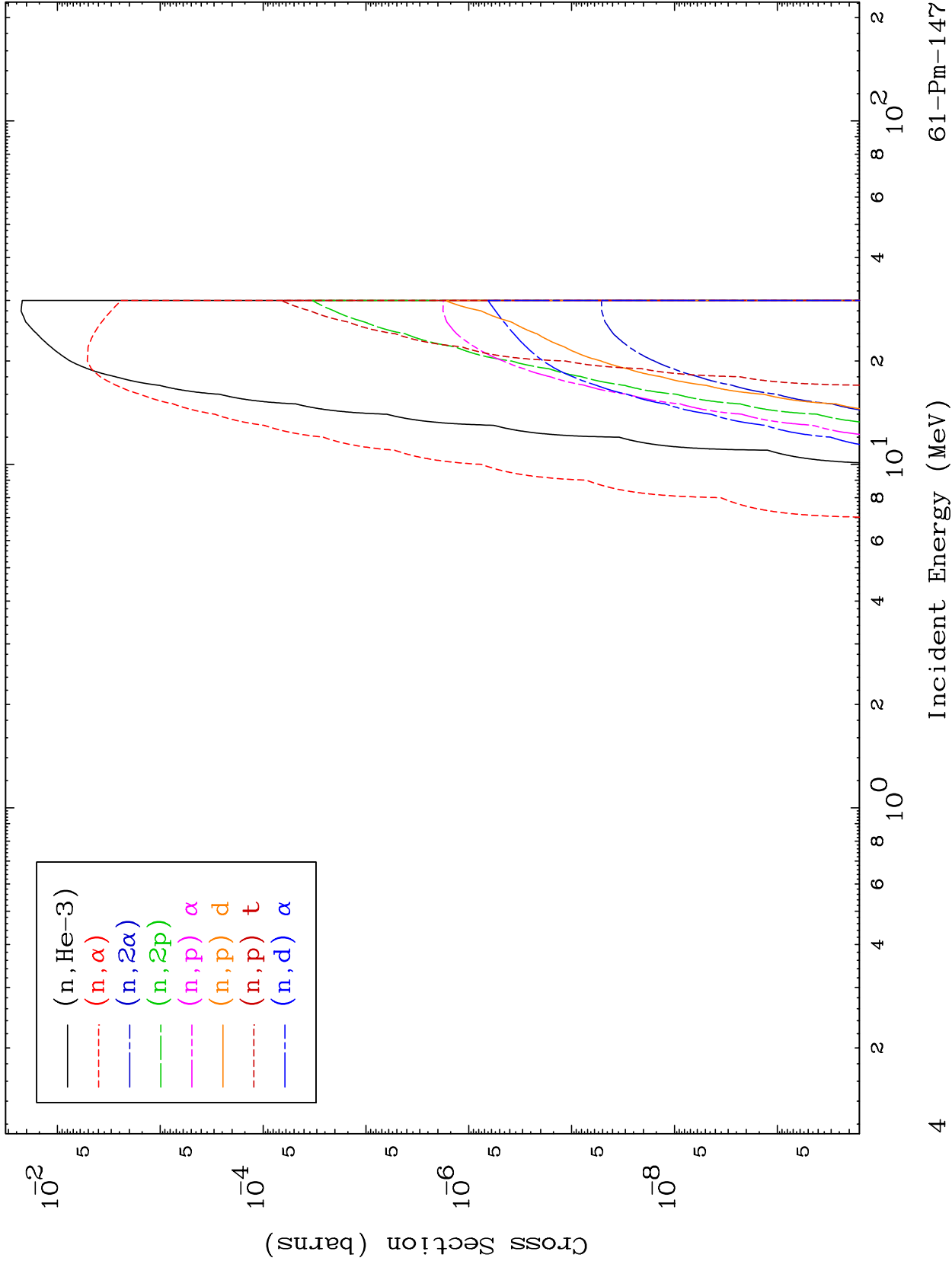
61-Pm-147



61-Pm-147

Incident Energy (MeV)

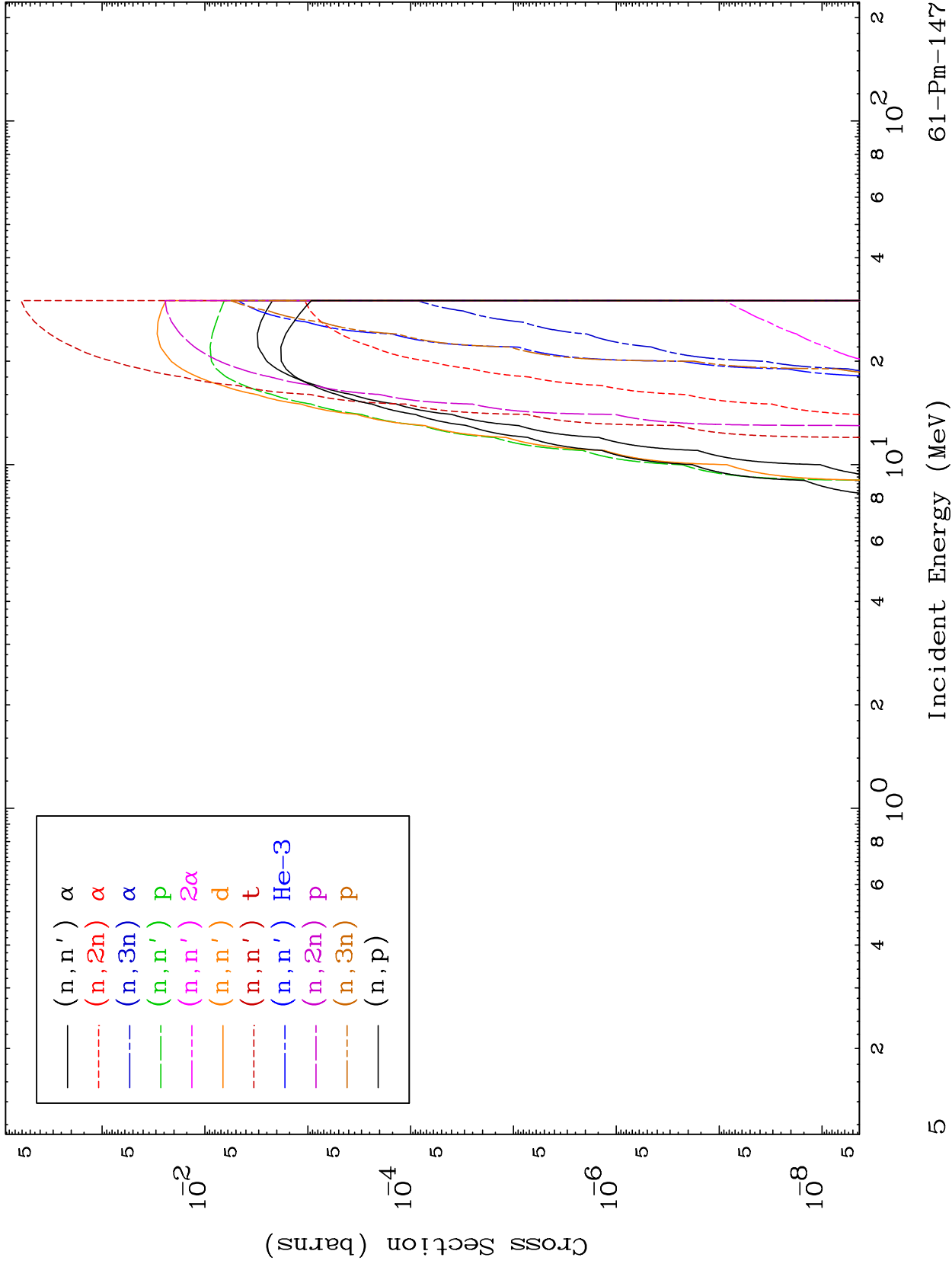




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He-3 Charged Particle  
0 Kelvin Cross Sections

61-Pm-147



5

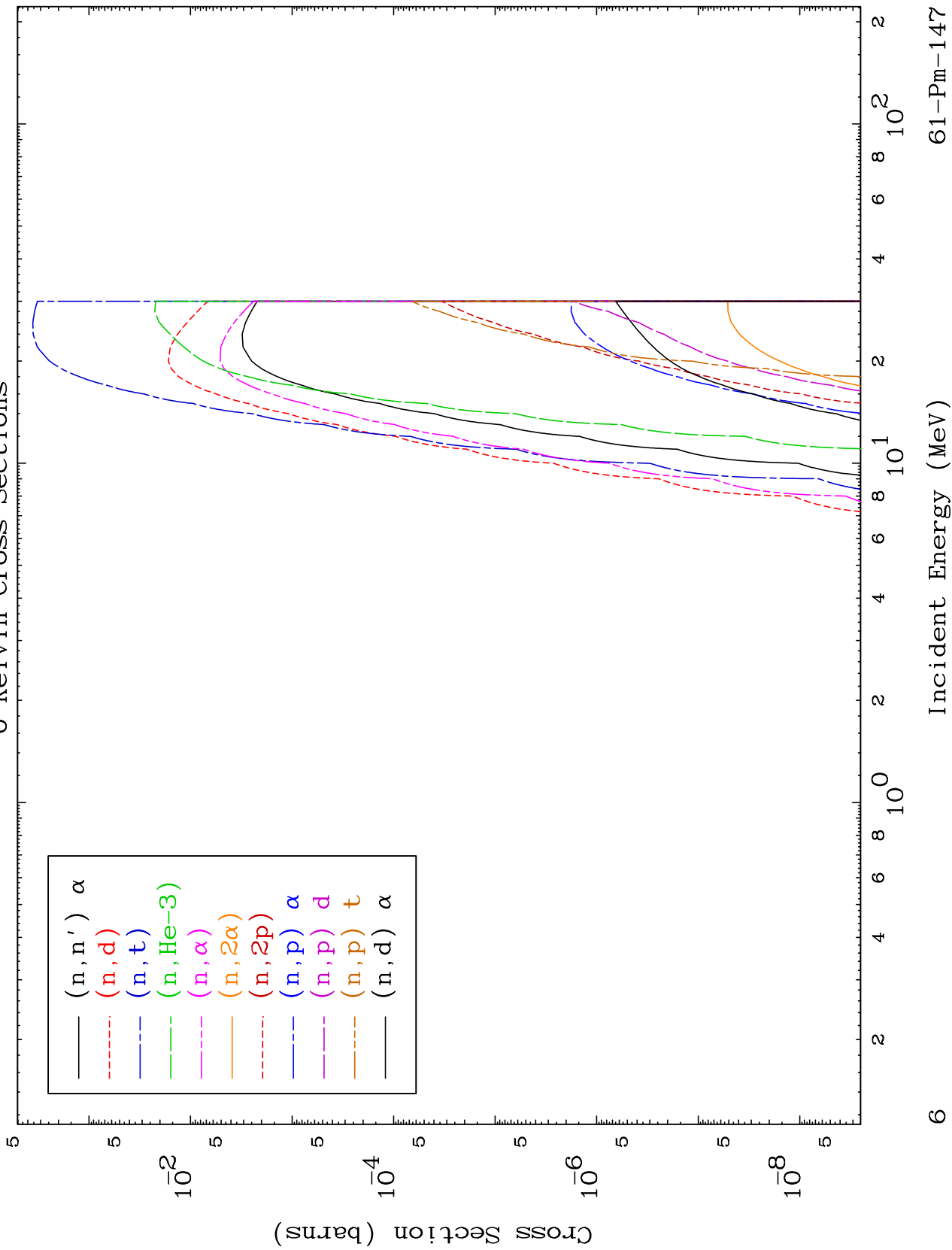
Incident Energy (MeV)

61-Pm-147

MAT 6149

He-3 Charged Particle  
0 Kelvin Cross Sections

61-Pm-147

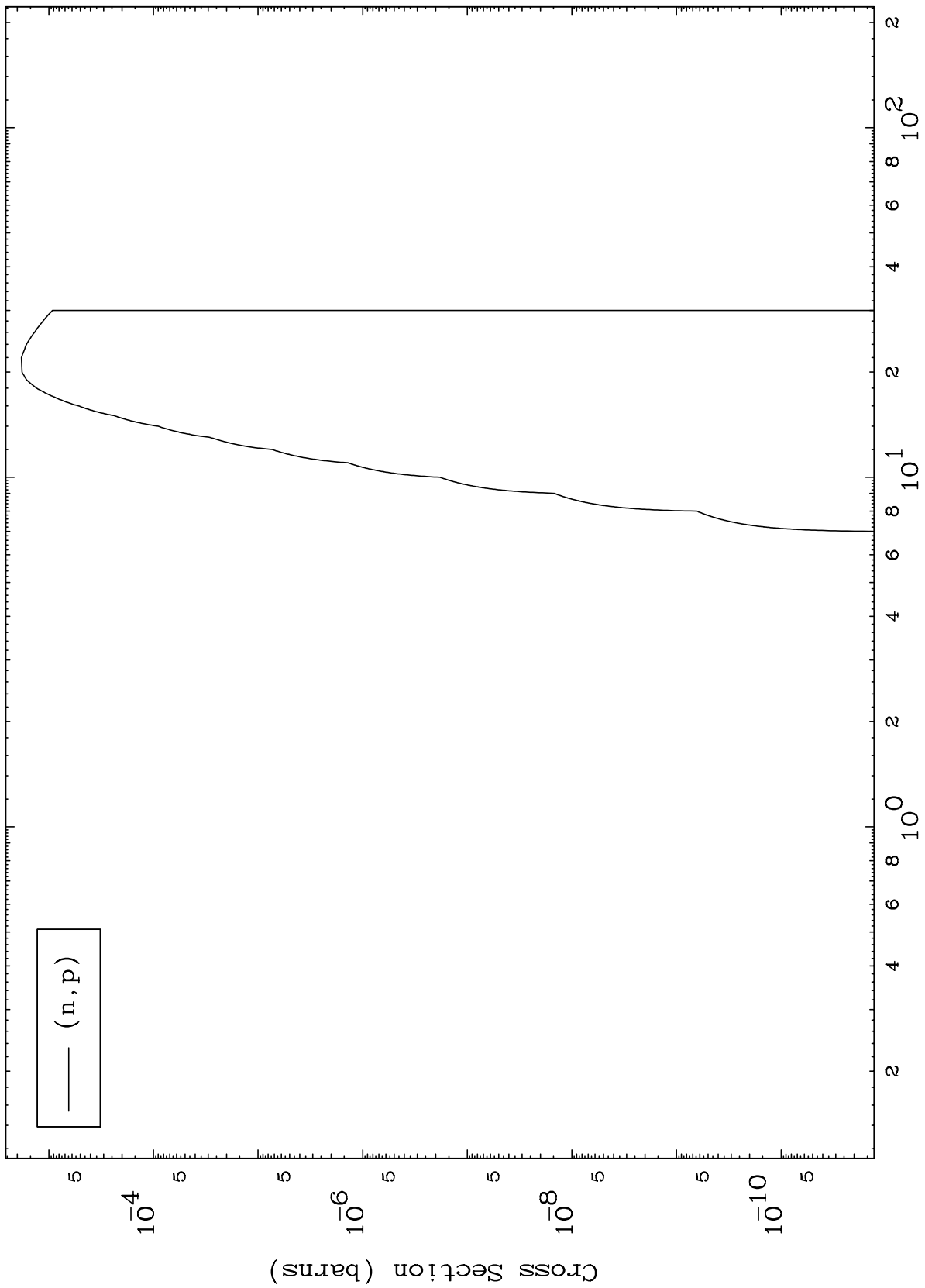


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(He-3,p) Levels

61-Pm-147

0 Kelvin Cross Sections

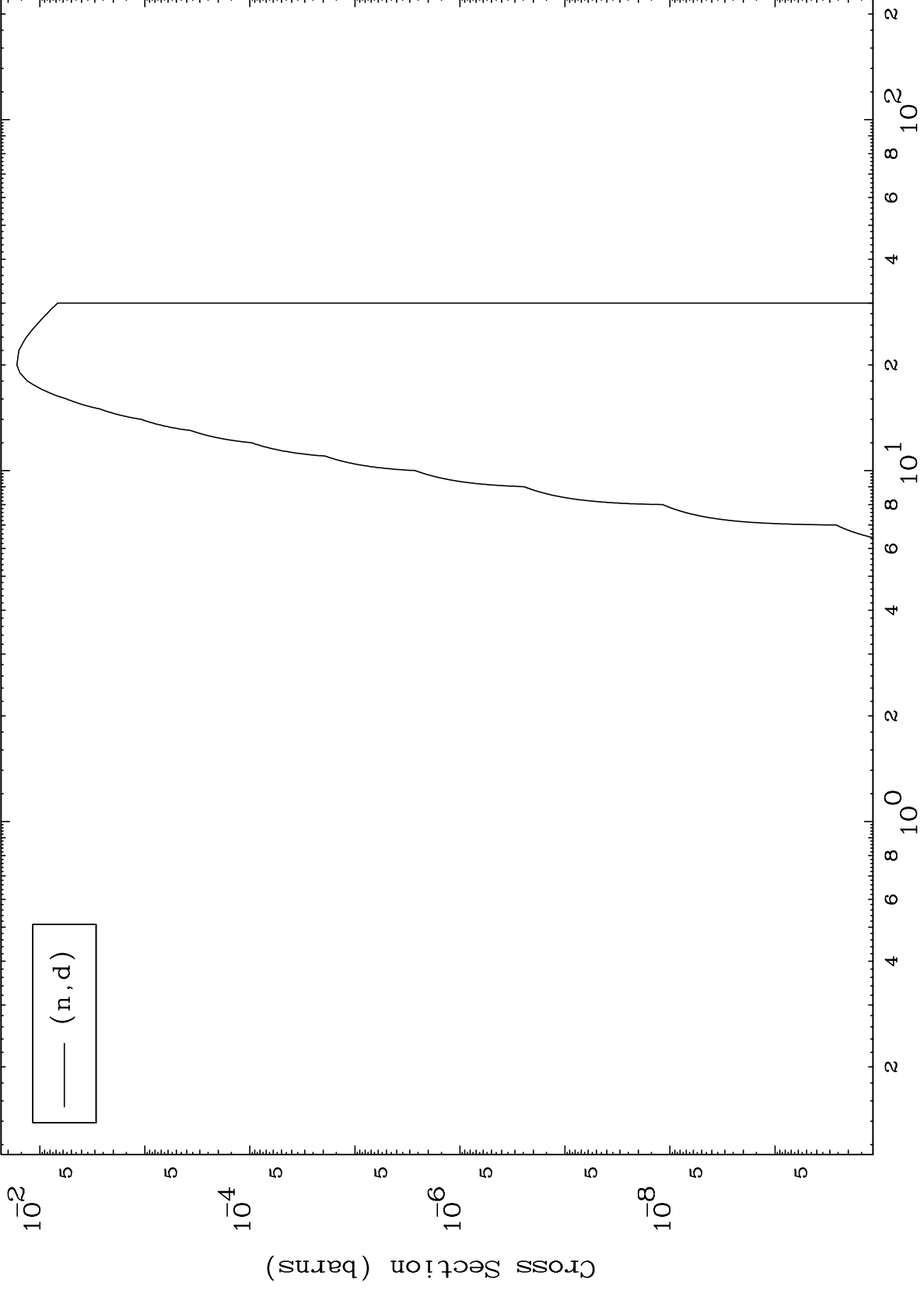


(n,p)

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(He-3,d) Levels  
0 Kelvin Cross Sections

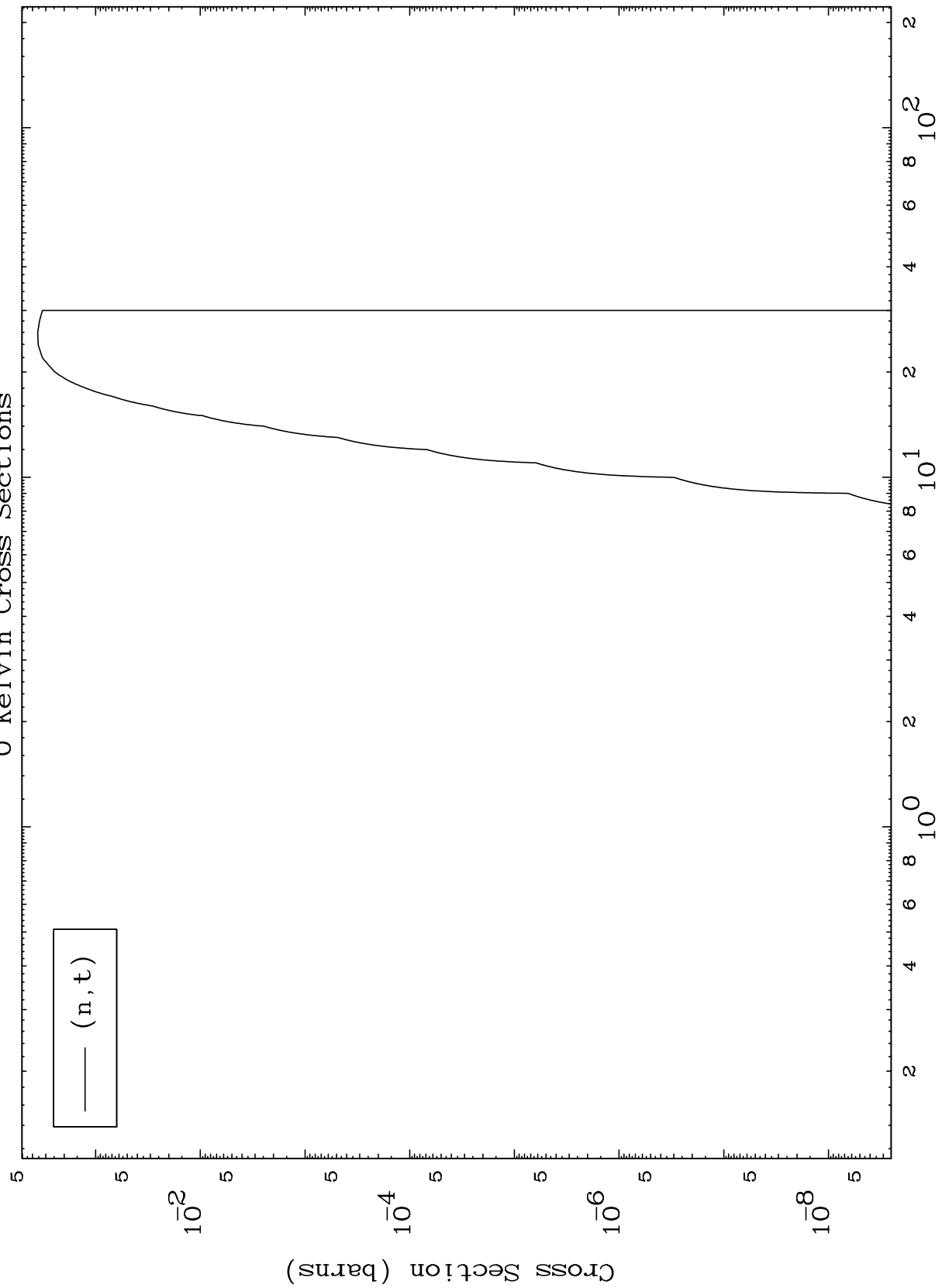
61-Pm-147



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61-Pm-147

(He-3,t) Levels  
0 Kelvin Cross Sections

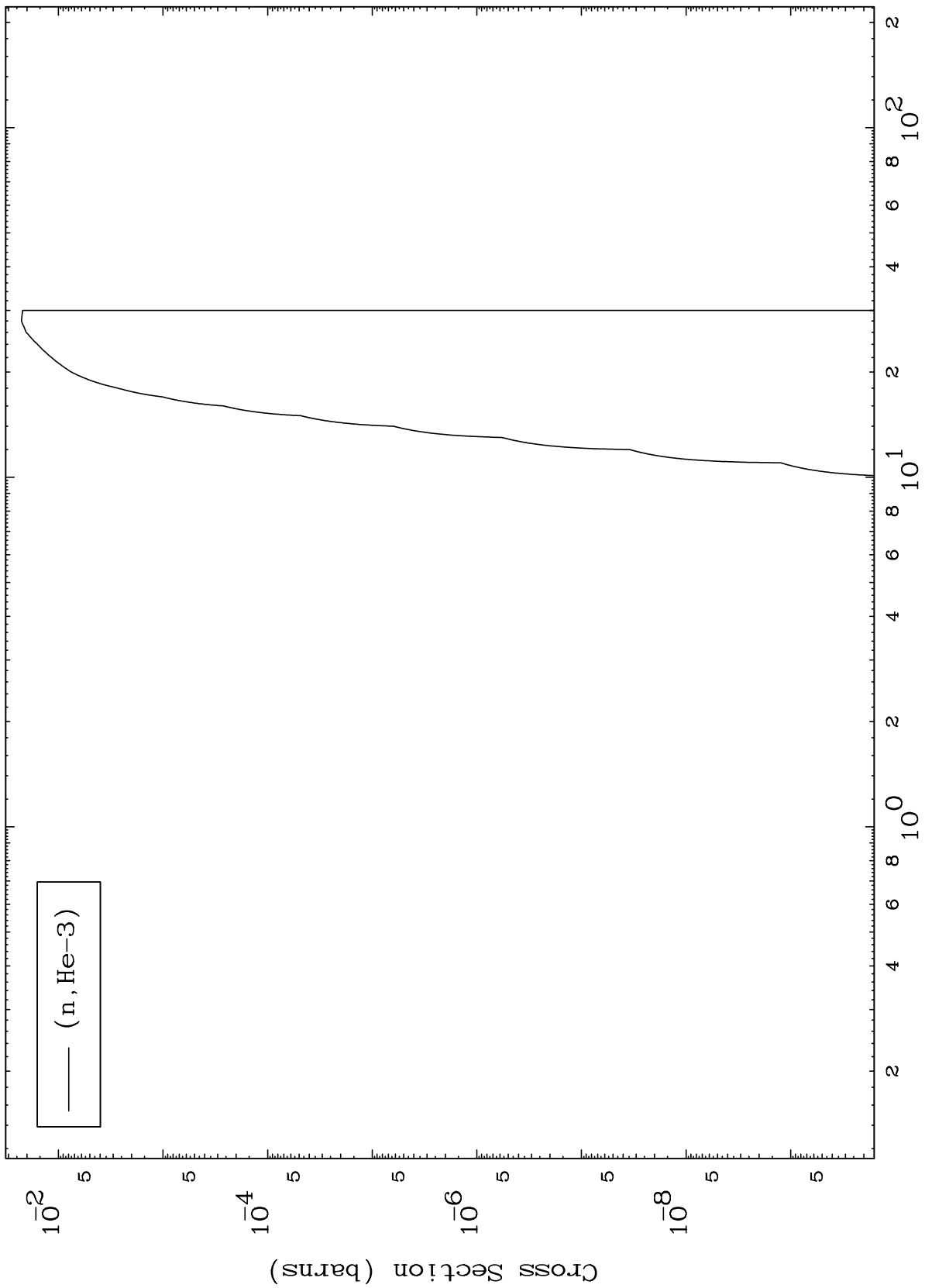


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(He-3, He3) Levels

61-Pm-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

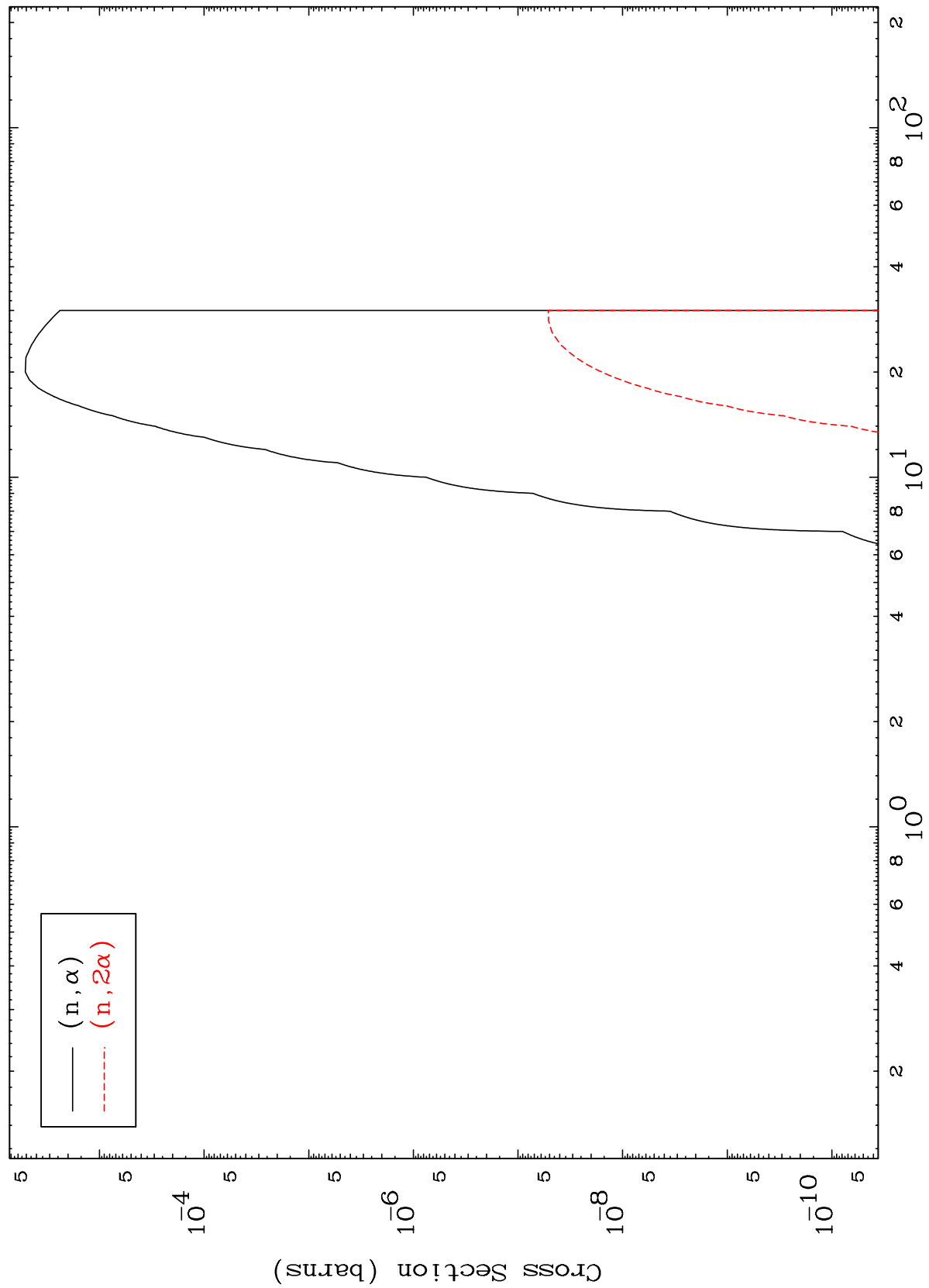
61-Pm-147

MAT 6149

(He-3,  $\alpha$ ) Levels

61-Pm-147

0 Kelvin Cross Sections

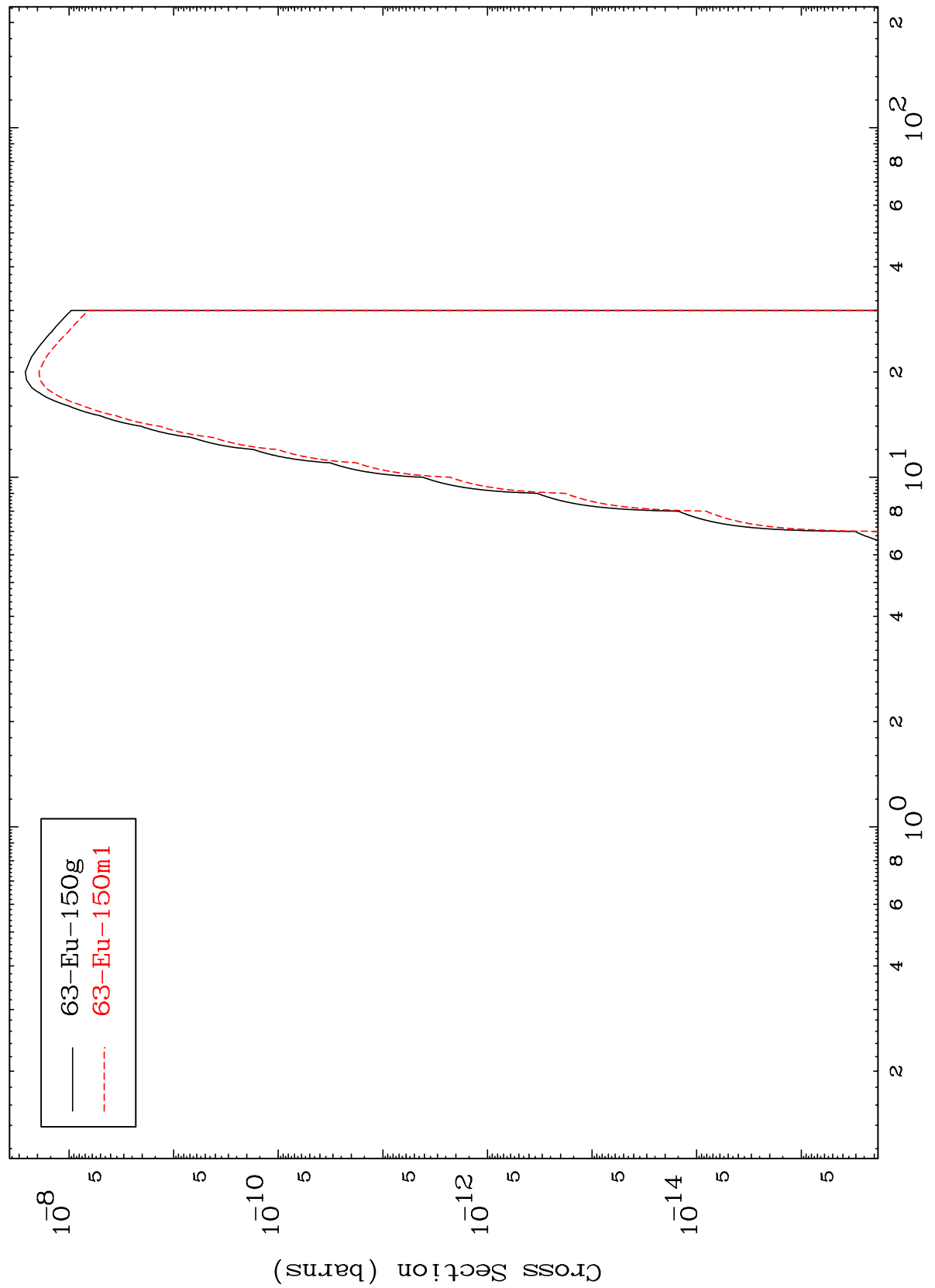


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

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61-Pm-147

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



61-Pm-147

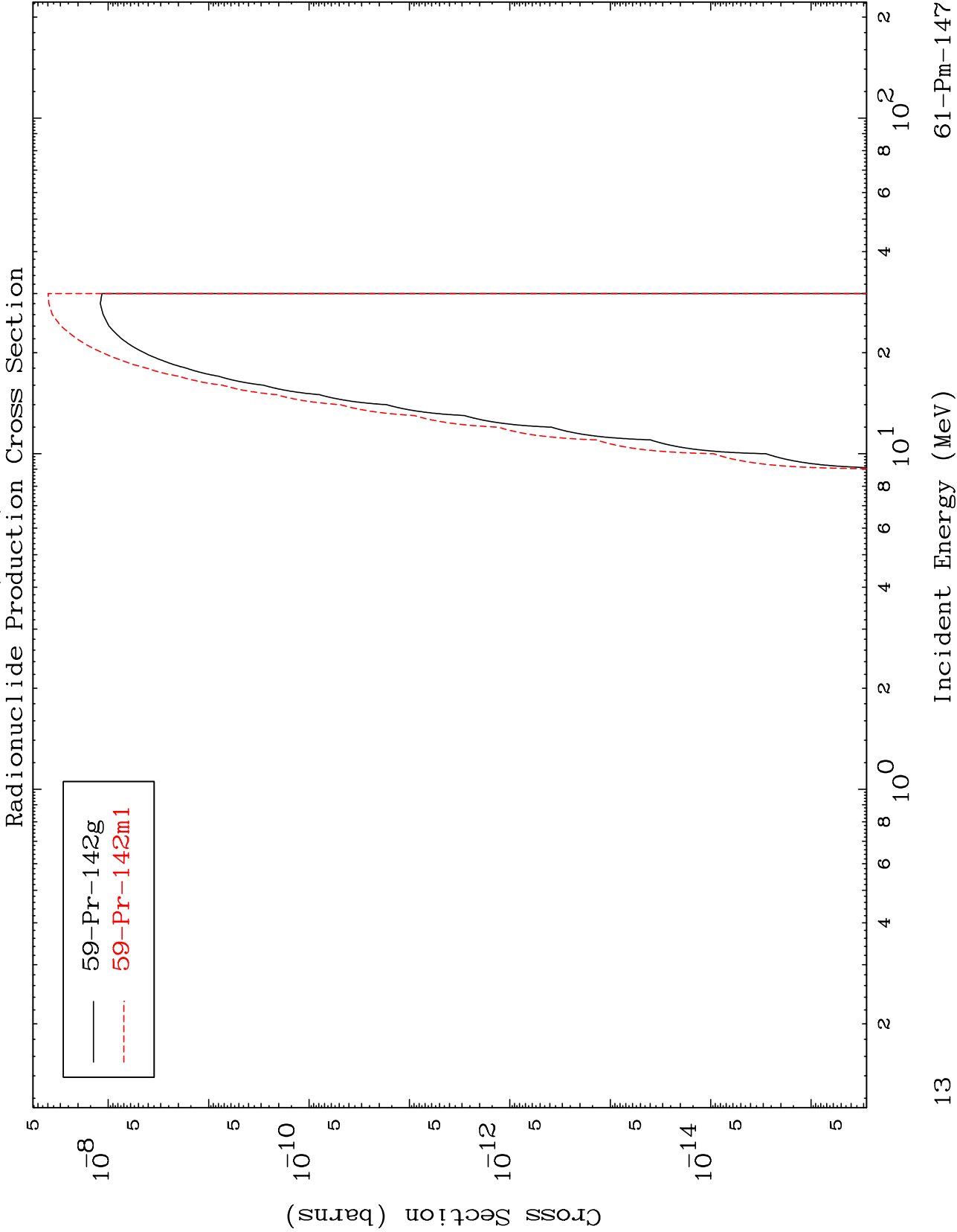
Incident Energy (MeV)

12

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(n,2α)

61-Pm-147

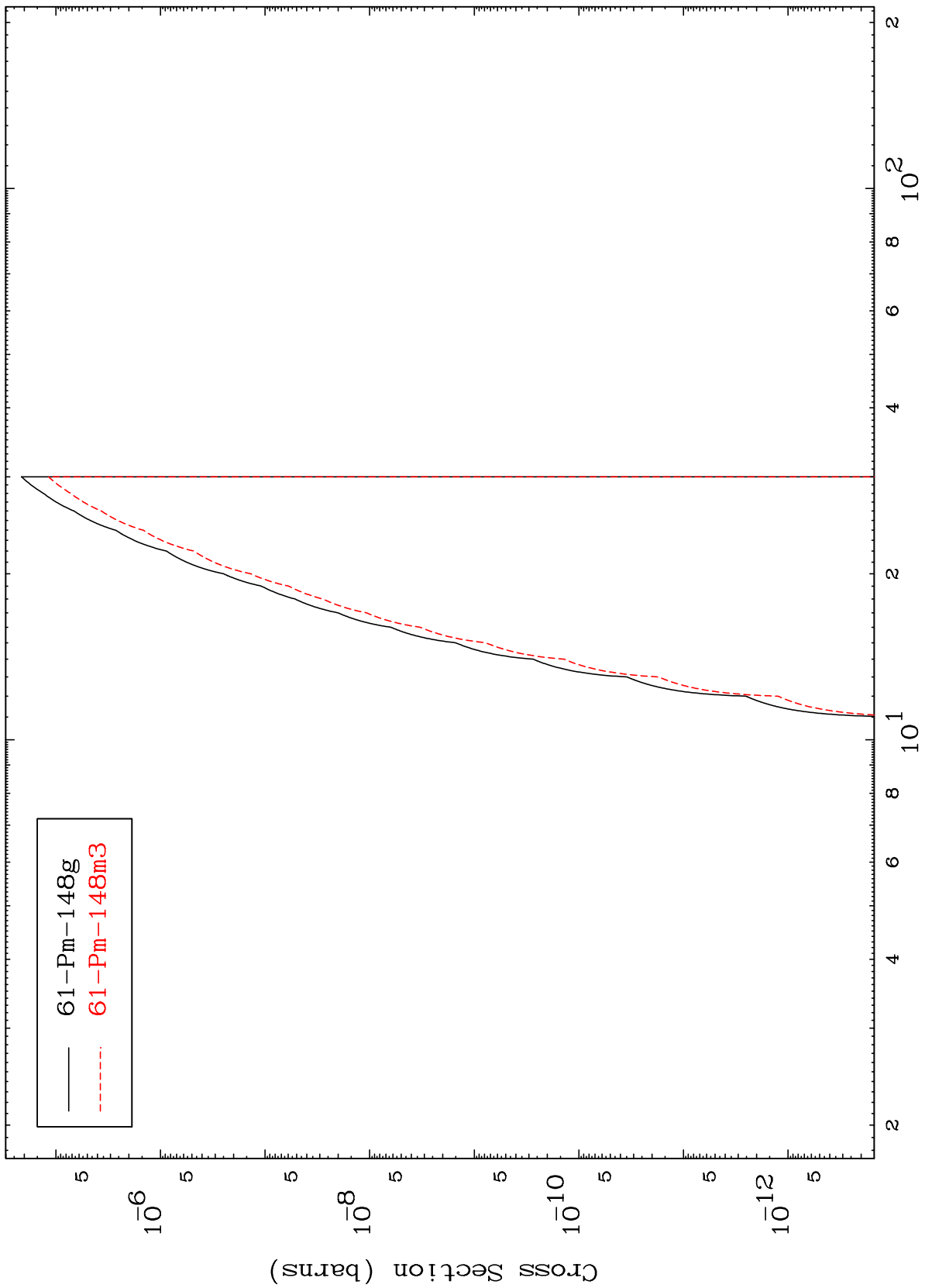


59-Pr-142g  
59-Pr-142m1

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61-Pm-147

(n,2p)  
Radionuclide Production Cross Section



14

61-Pm-147

Incident Energy (MeV)