

Program EVALPLOT  
(Version 2021-1)

by

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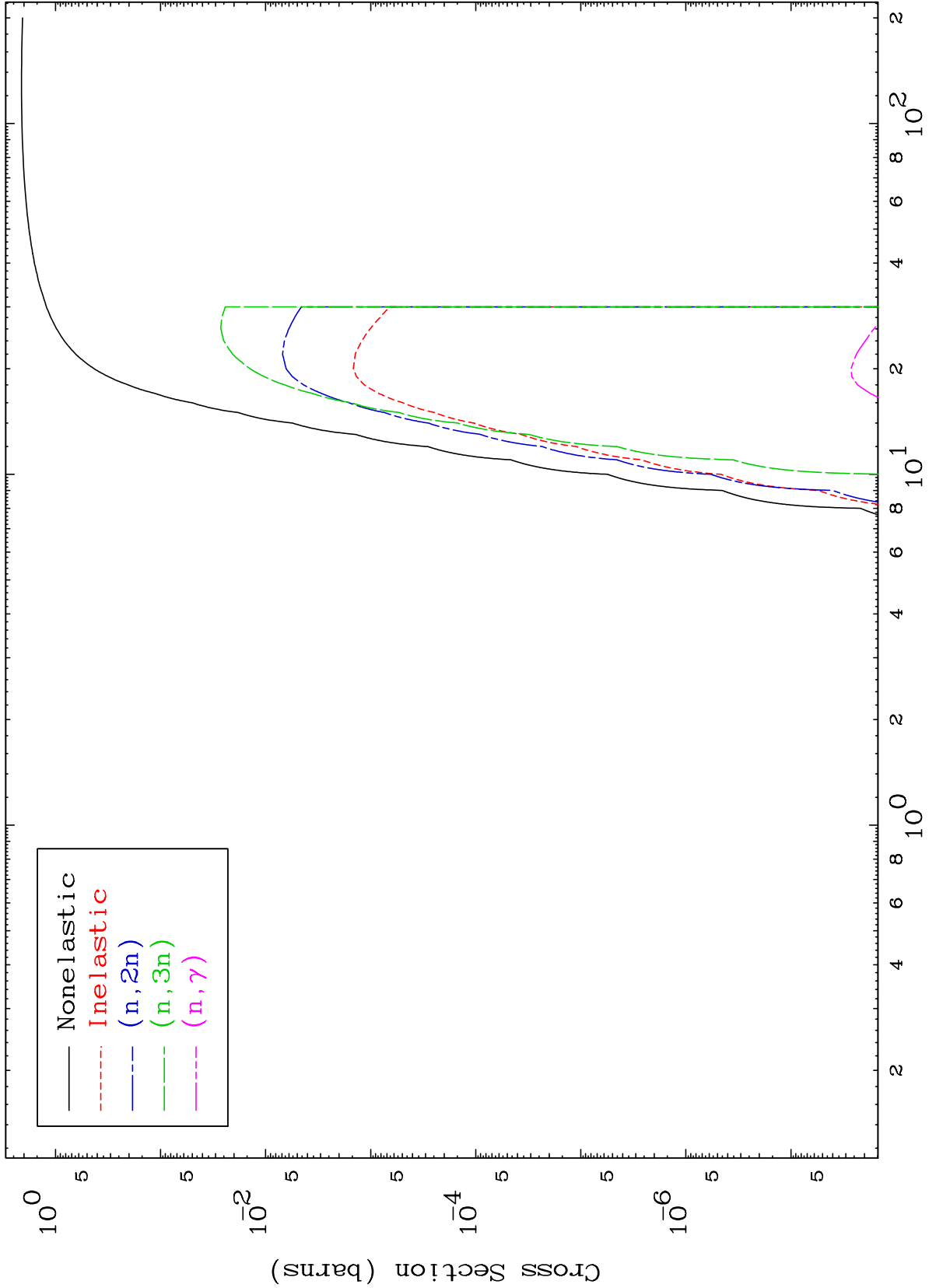
Press Mouse Button to Start

MAT 6155

He-3 Major

61-Pm-149

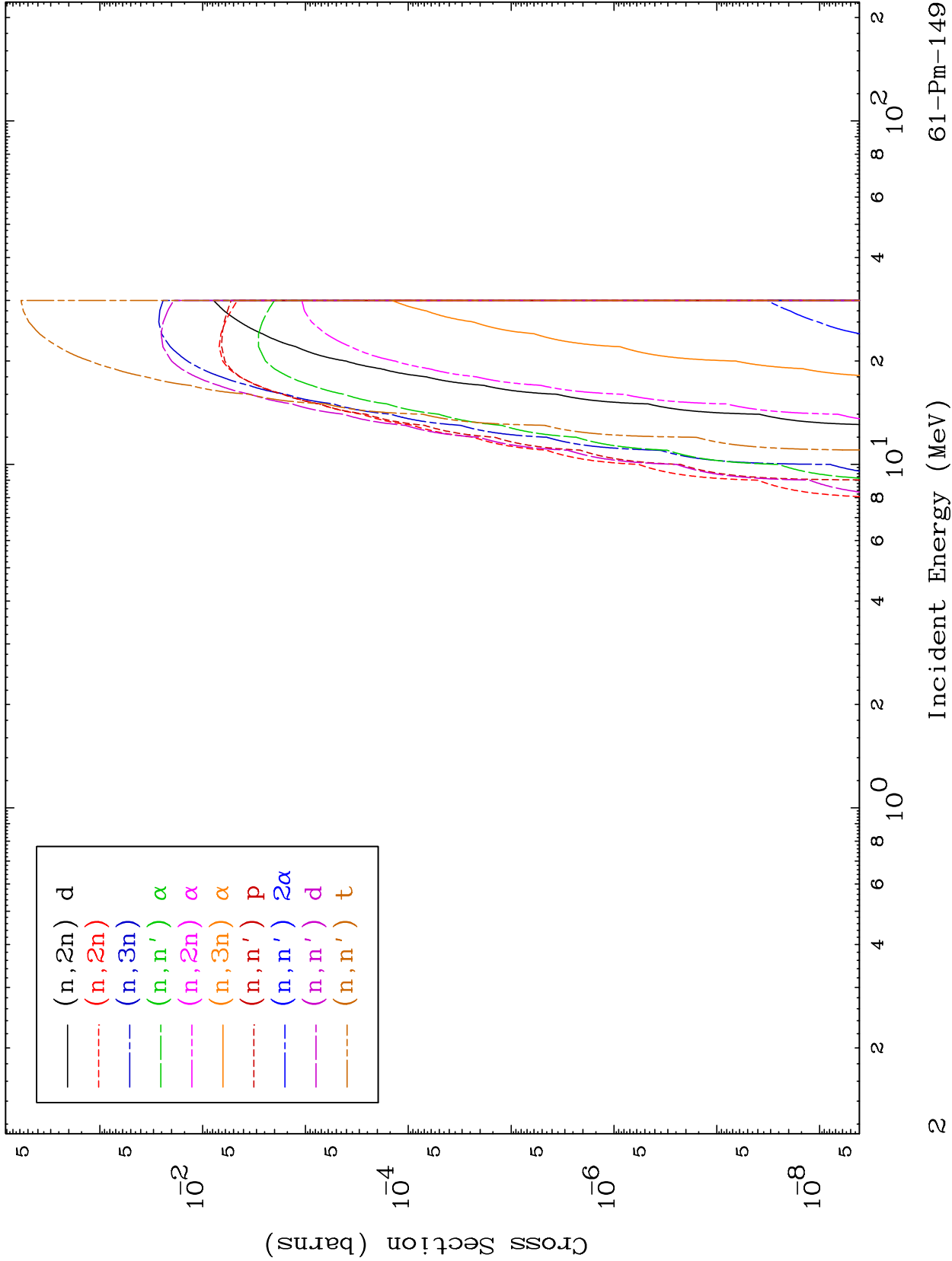
0 Kelvin Cross Sections

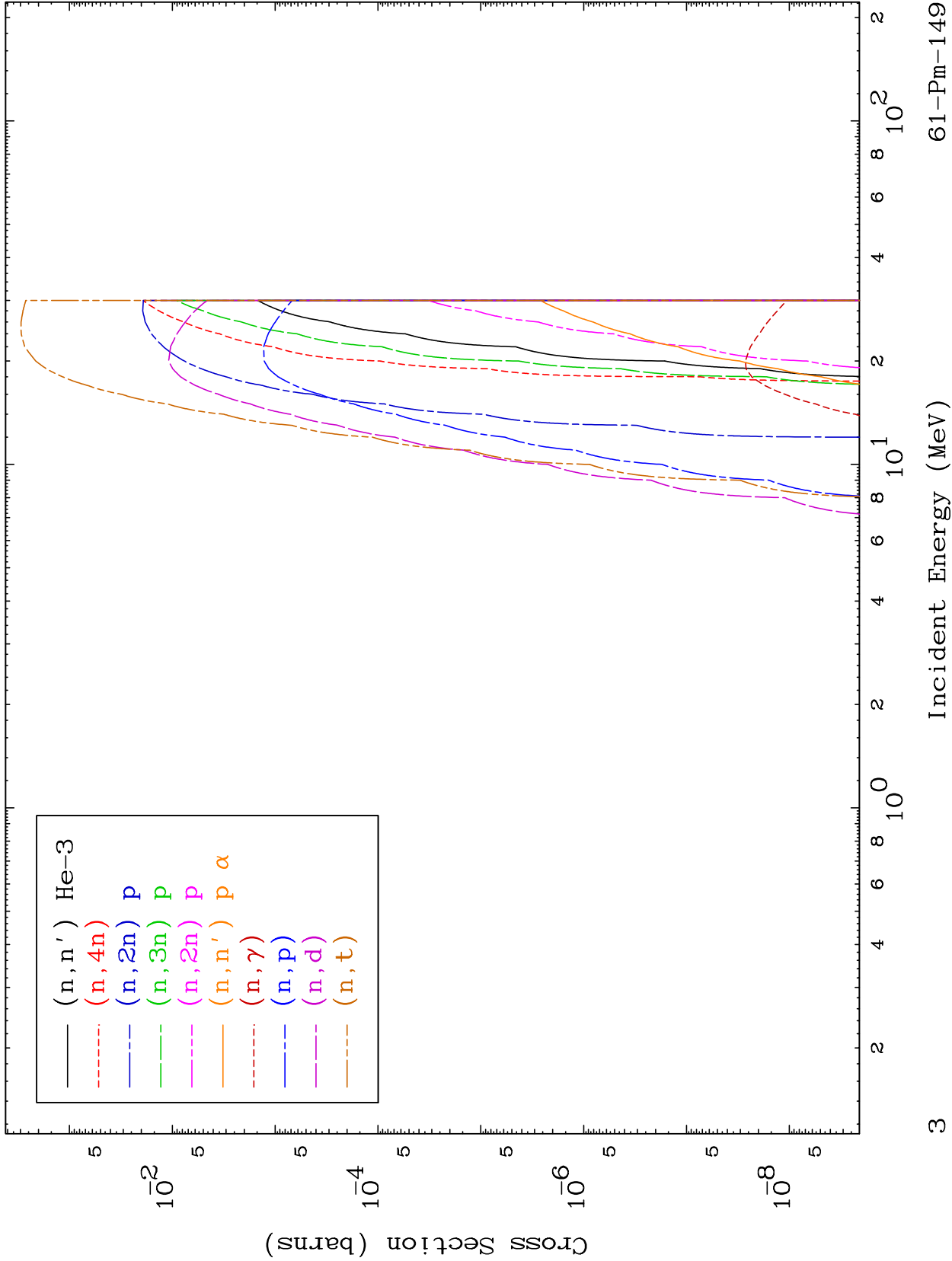


MAT 6155

He-3 Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-149

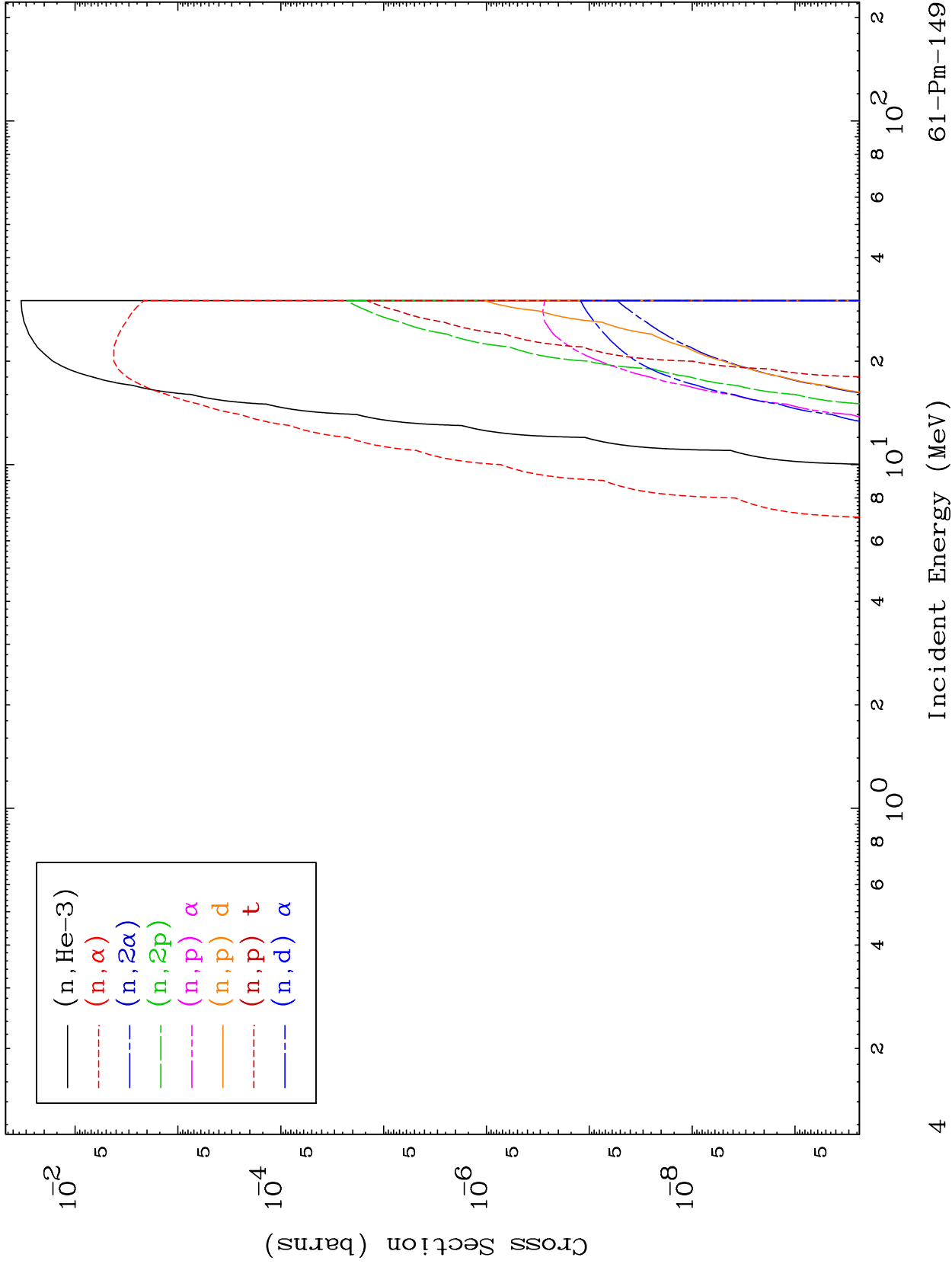


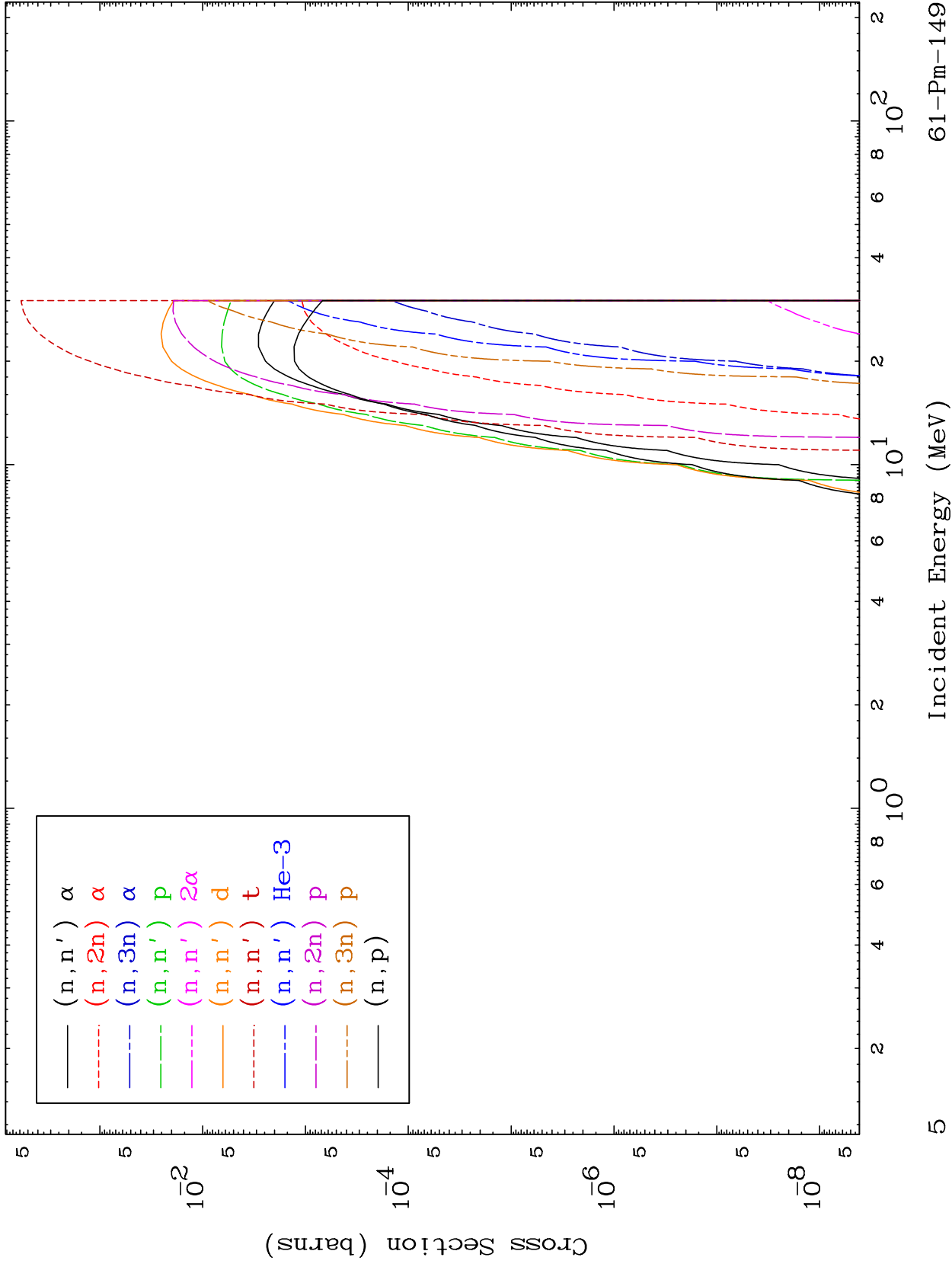


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He-3 Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-149

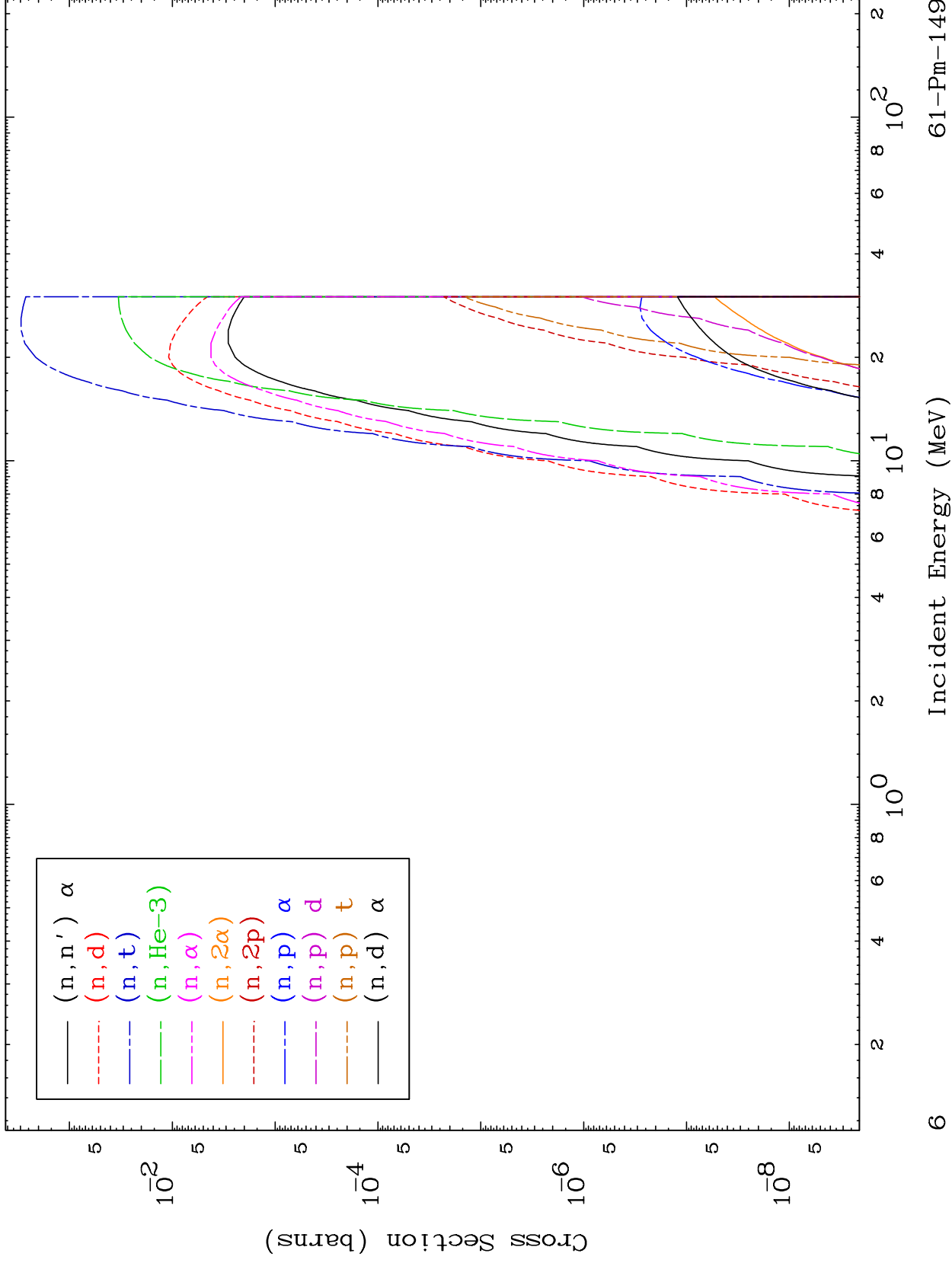




MAT 6155

He-3 Charged Particle  
0 Kelvin Cross Sections

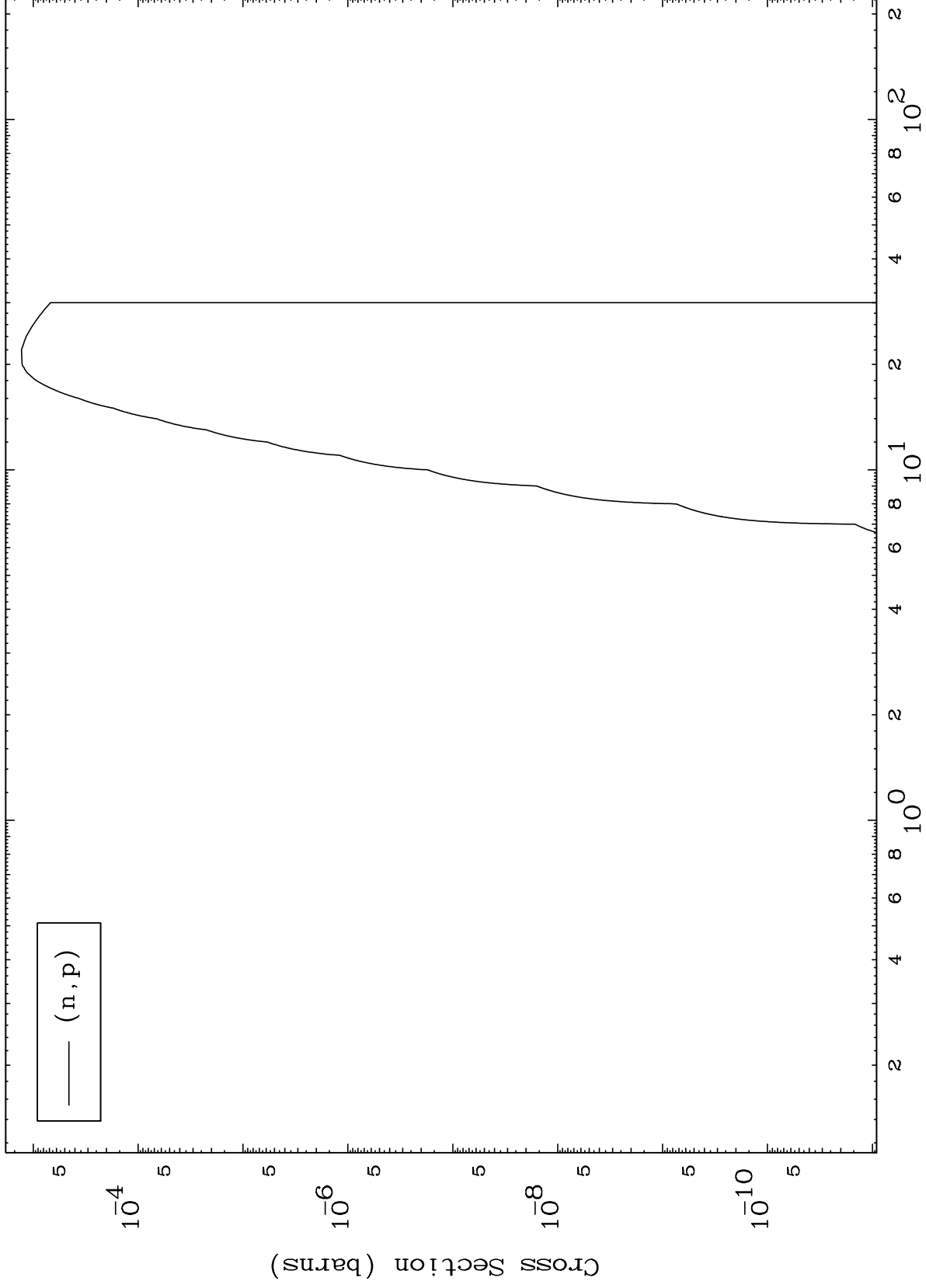
61-Pm-149



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

61-Pm-149

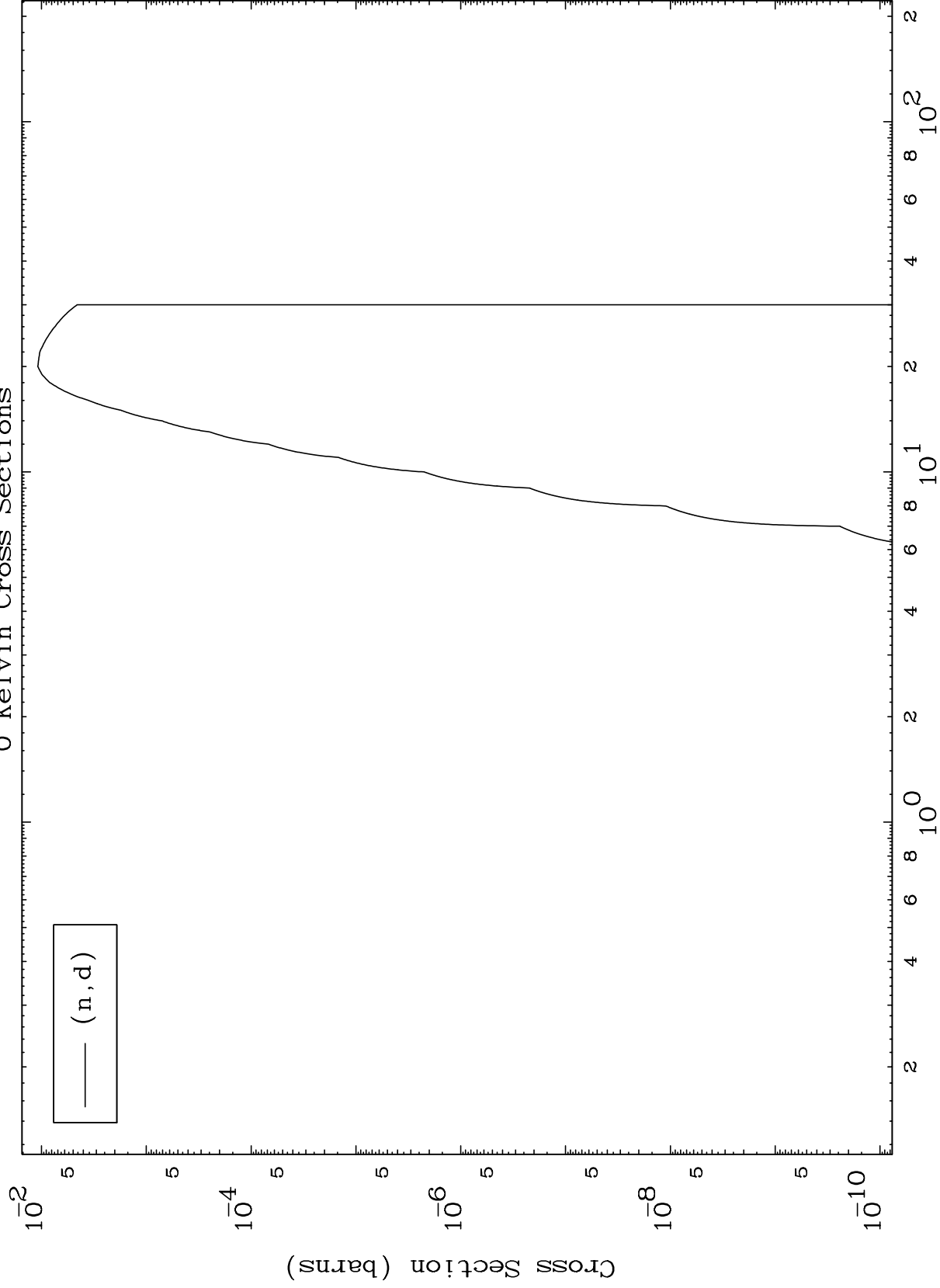


MAT 6155

(He-3,d) Levels

61-Pm-149

0 Kelvin Cross Sections

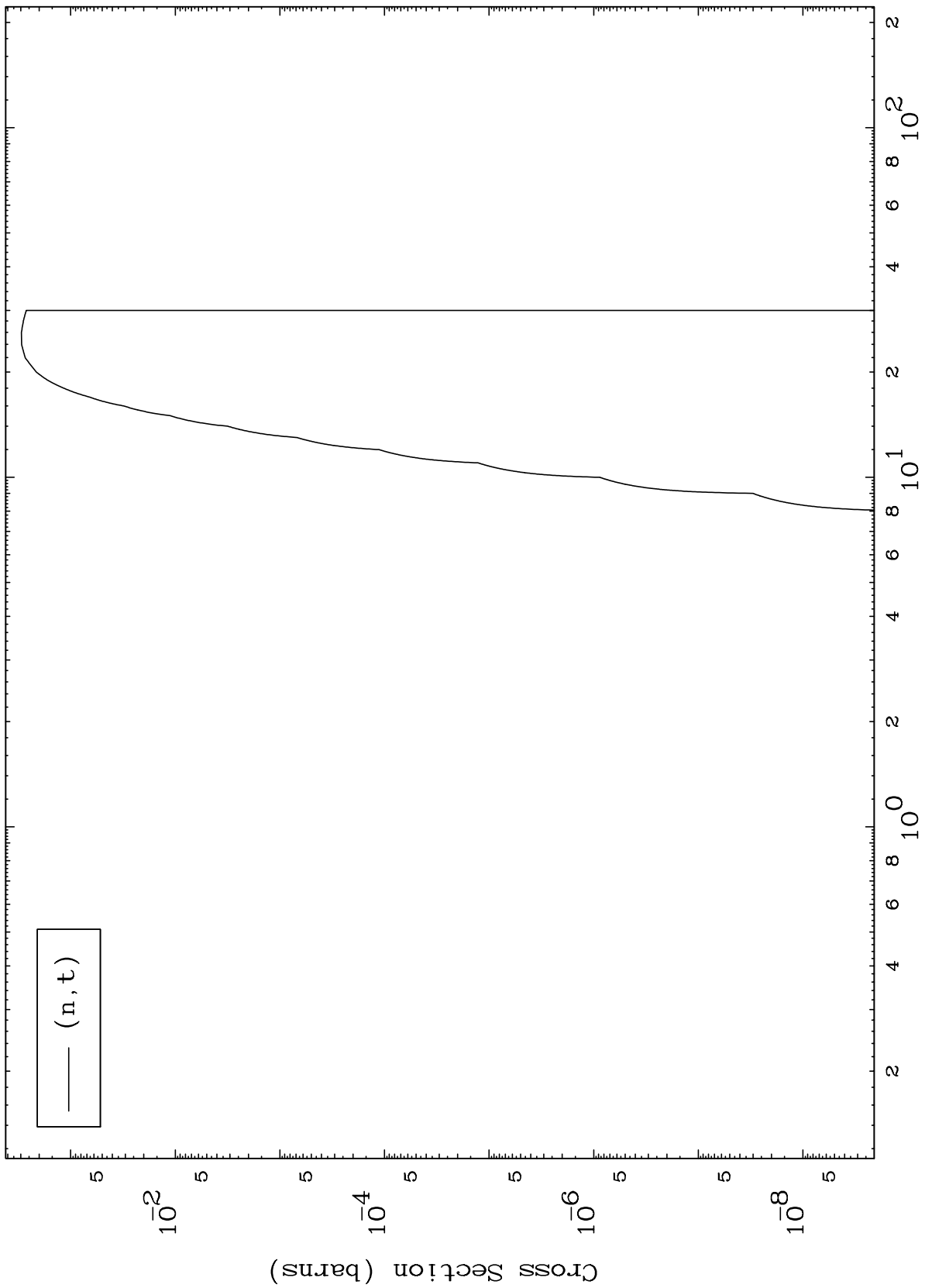


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(He-3,t) Levels

61-Pm-149

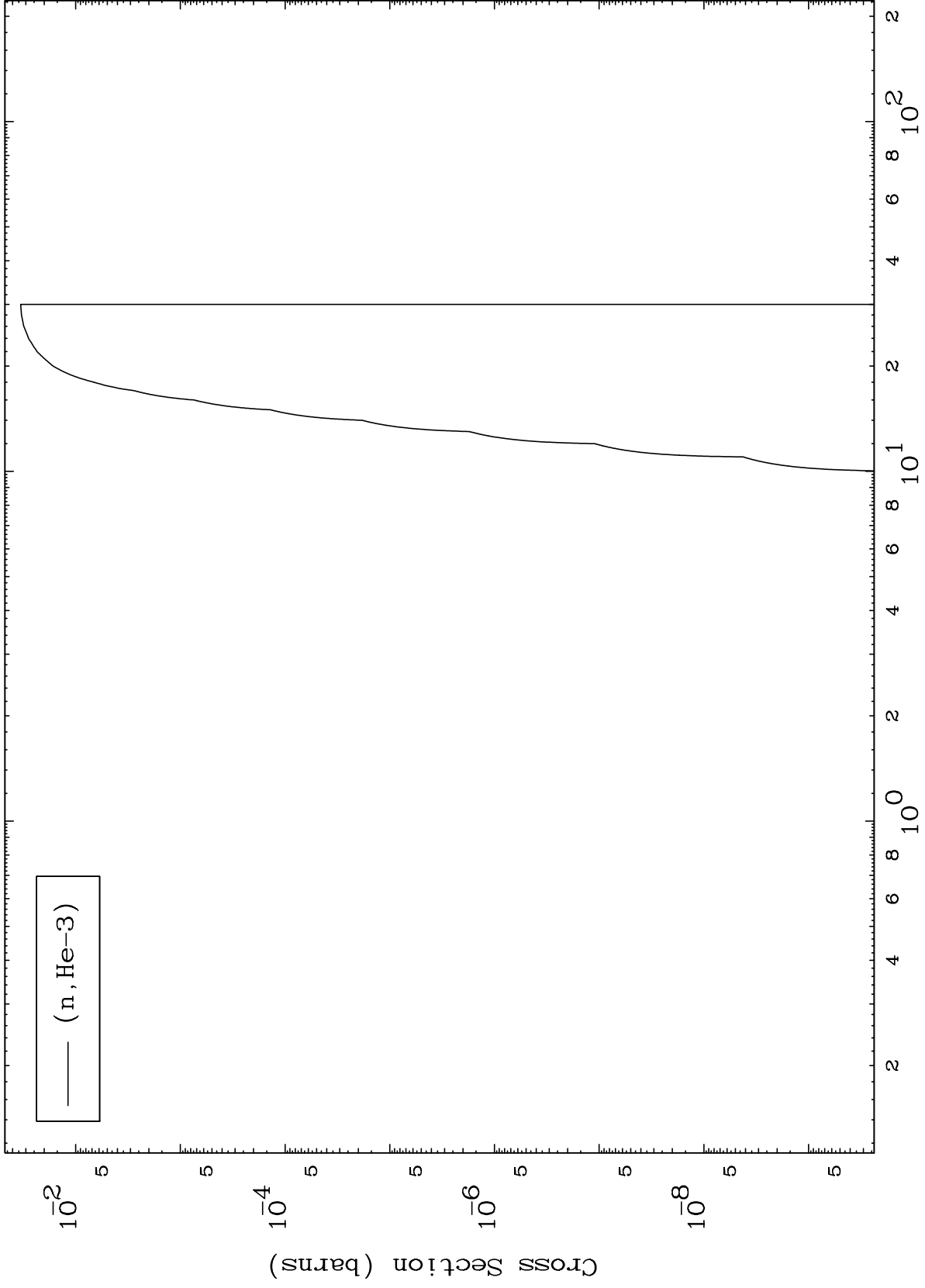
0 Kelvin Cross Sections



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(He-3, He3) Levels  
0 Kelvin Cross Sections

61-Pm-149



10

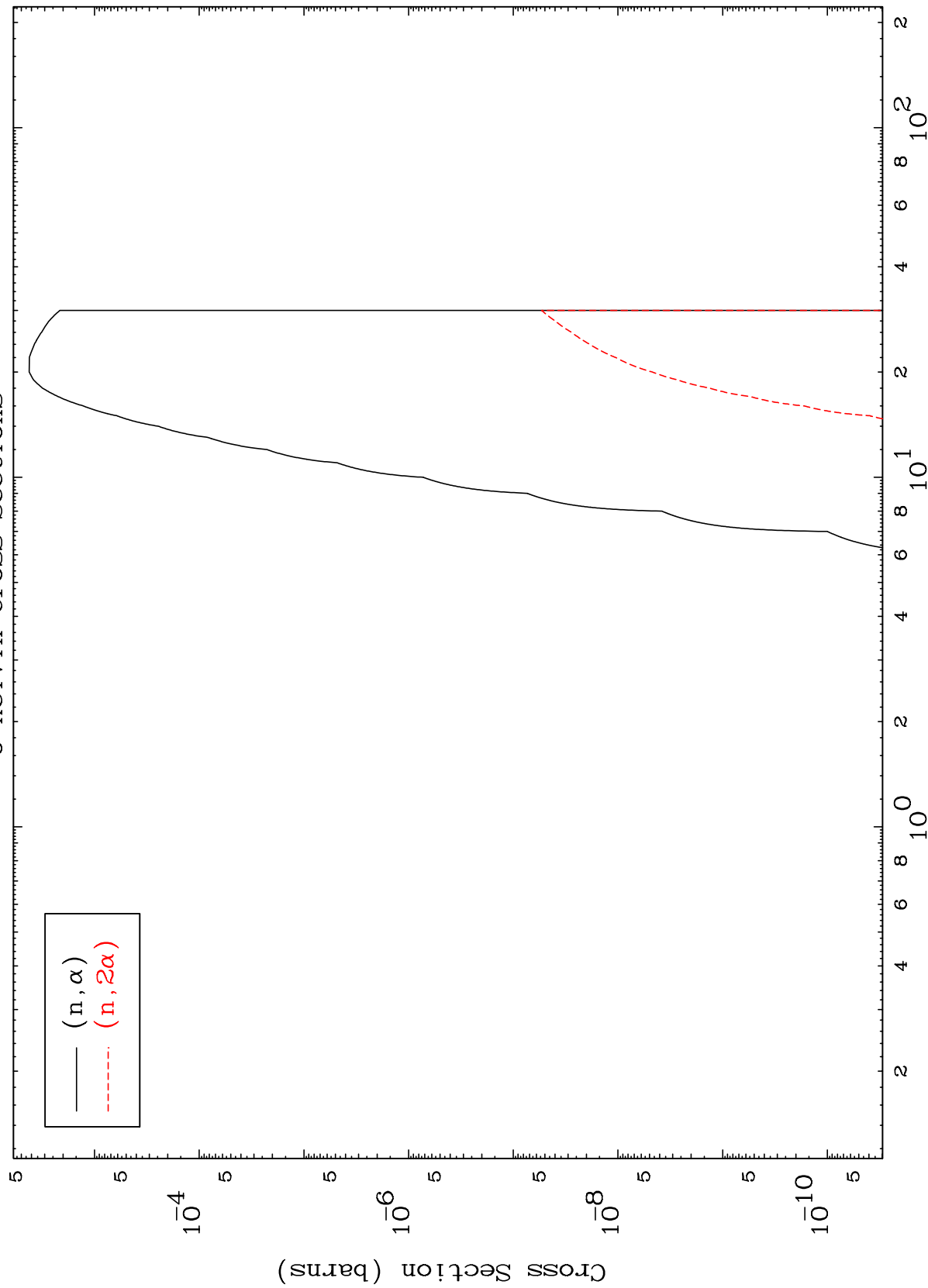
Incident Energy (MeV)

61-Pm-149

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61-Pm-149

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



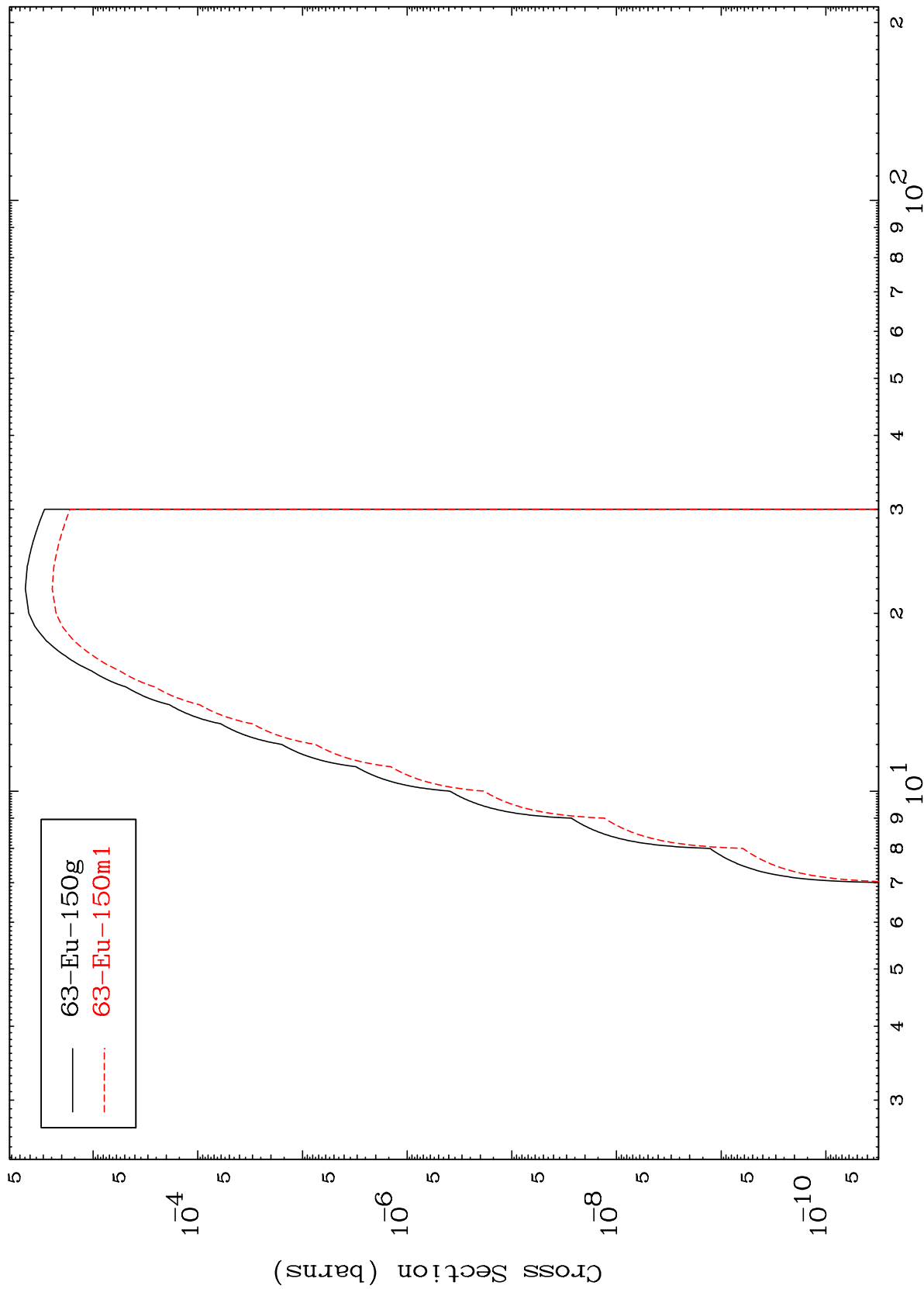
61-Pm-149

Incident Energy (MeV)

MAT 6155

61-Pm-149

Radionuclide Production Cross Section  
(n,2n)



12

Incident Energy (MeV)

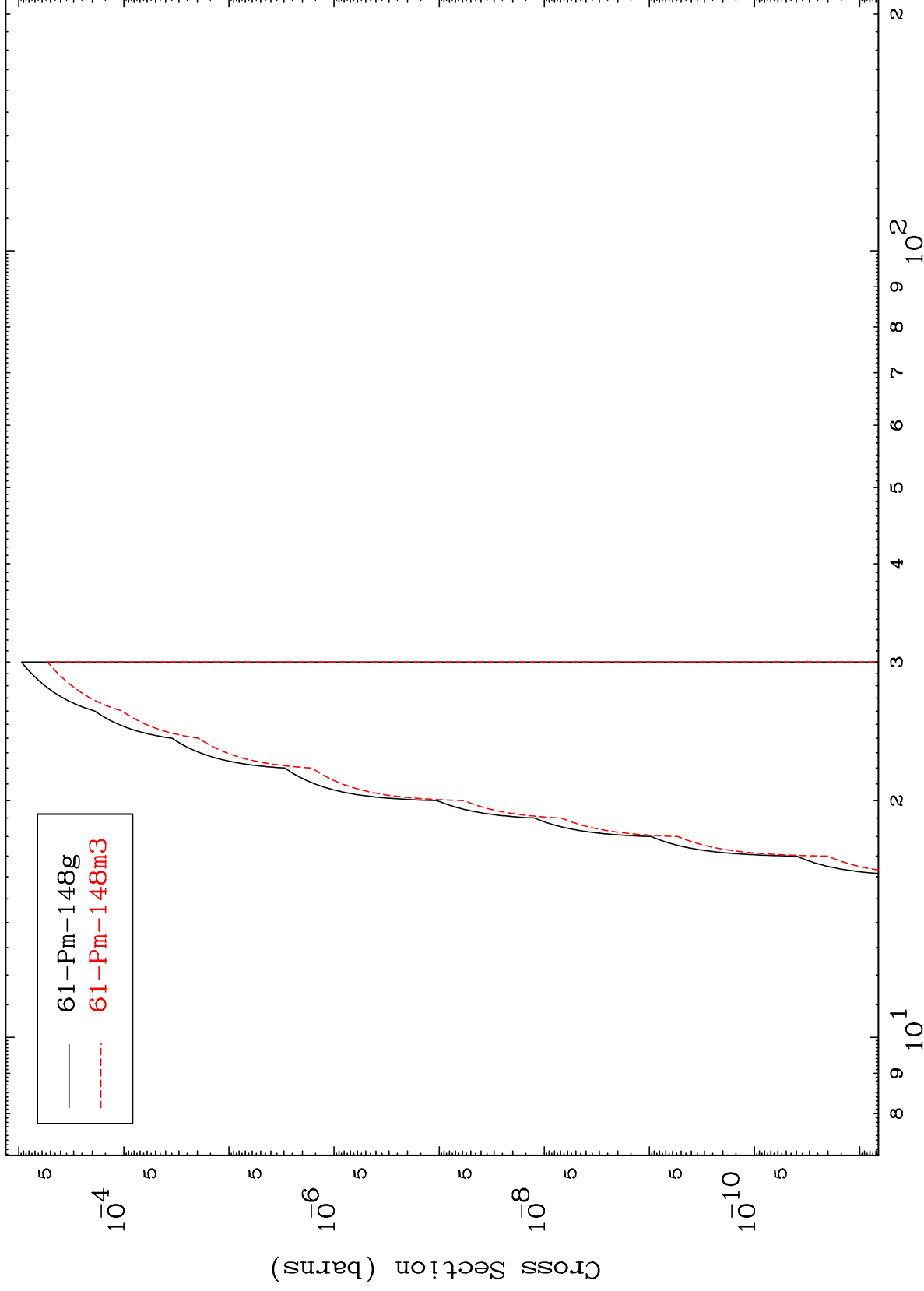
61-Pm-149

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(n,n') He-3

61-Pm-149

Radionuclide Production Cross Section



13

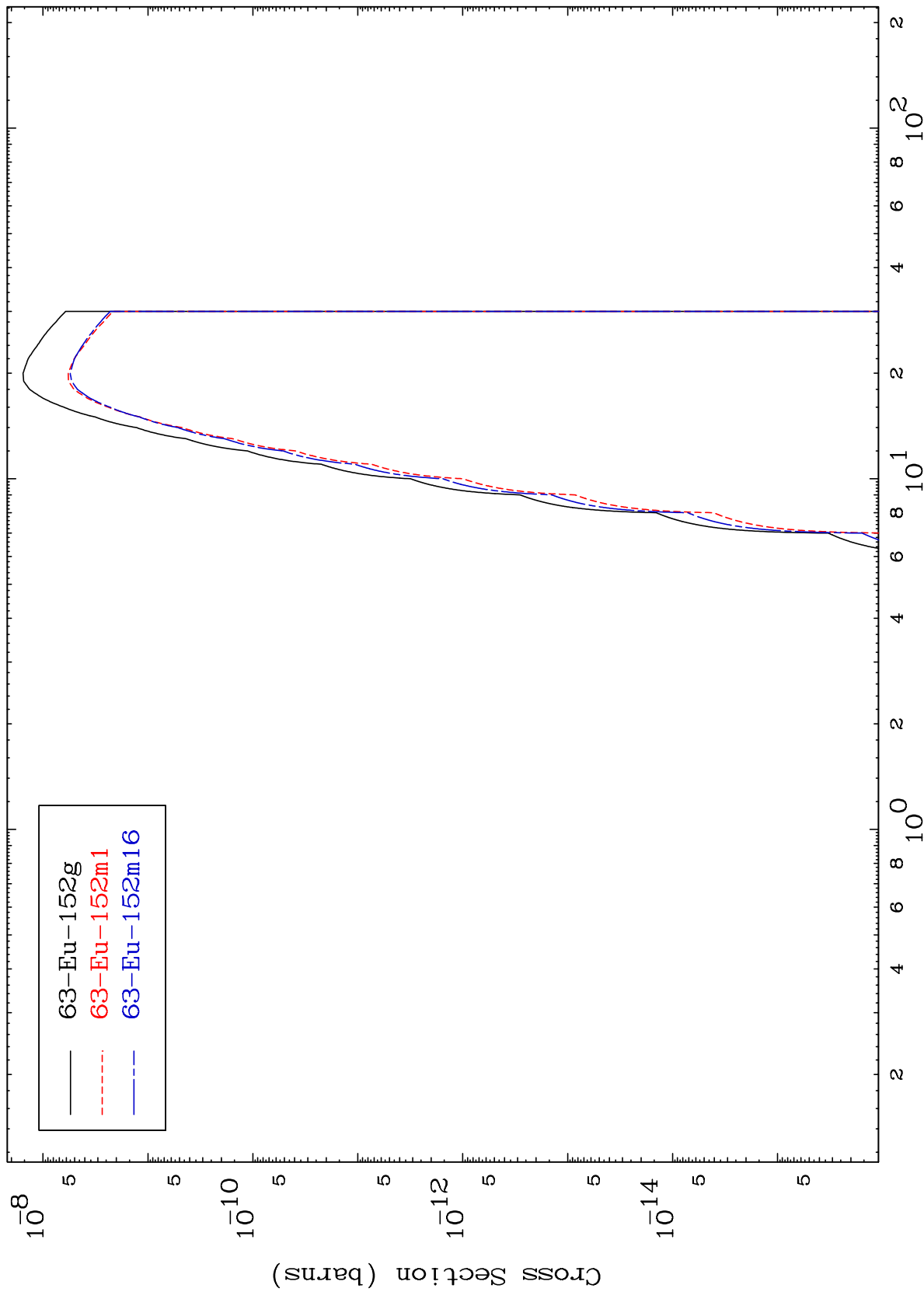
Incident Energy (MeV)

61-Pm-149

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61-Pm-149

Radionuclide Production Cross Section



61-Pm-149

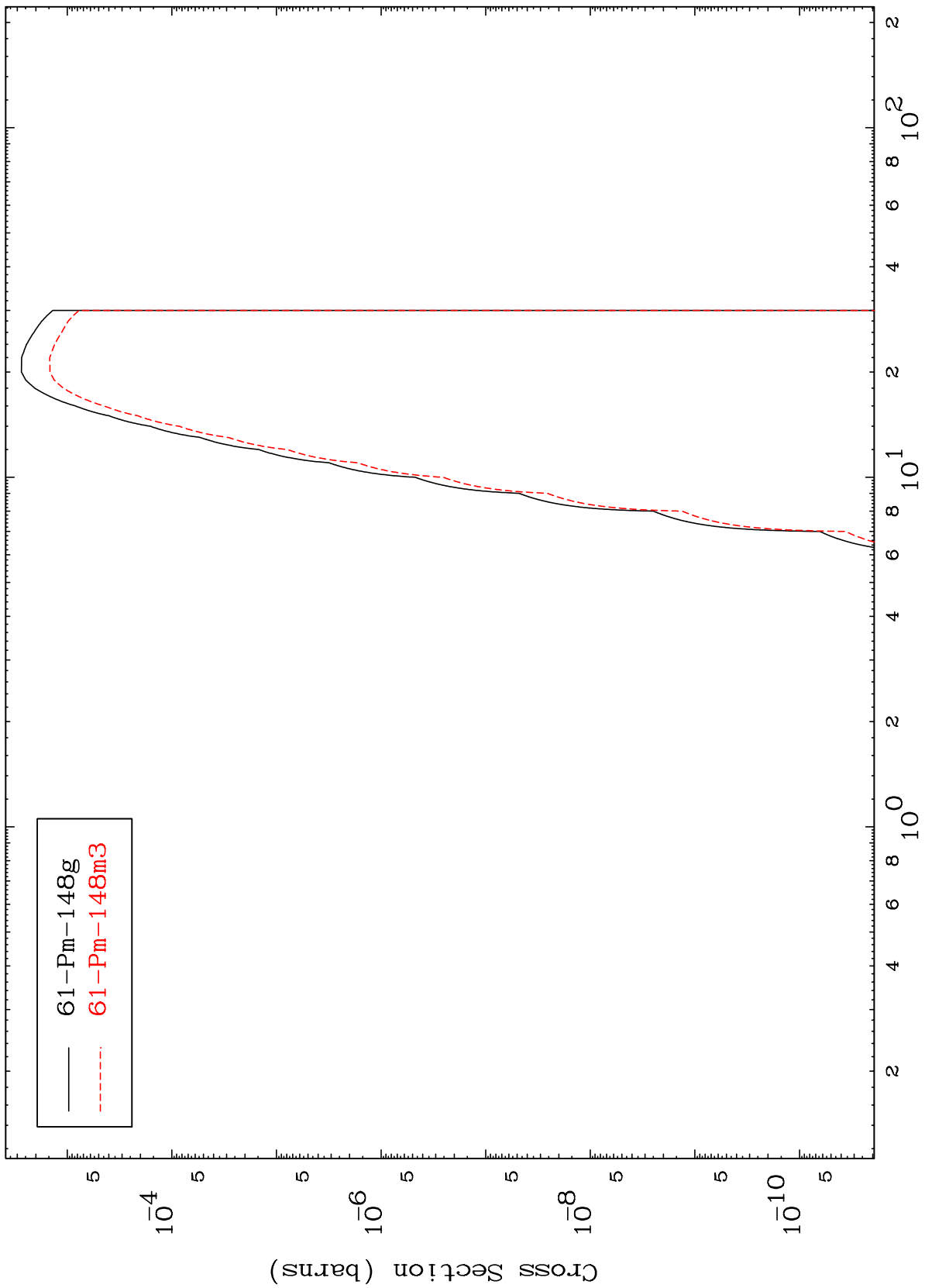
Incident Energy (MeV)

14

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61-Pm-149

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



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

61-Pm-149

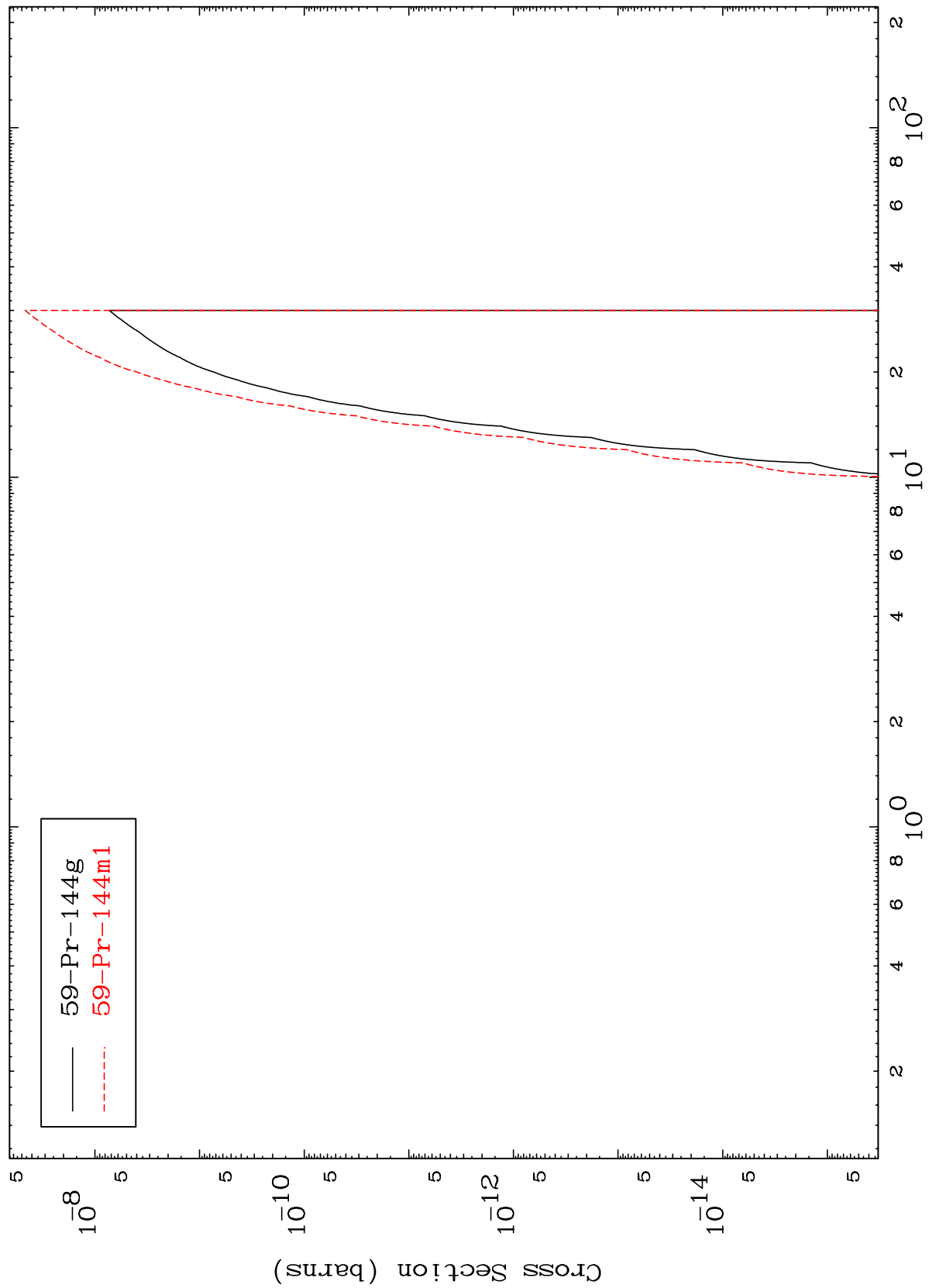
Incident Energy (MeV)

15

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61-Pm-149

Radionuclide Production Cross Section  
(n,2 $\alpha$ )



61-Pm-149

Incident Energy (MeV)

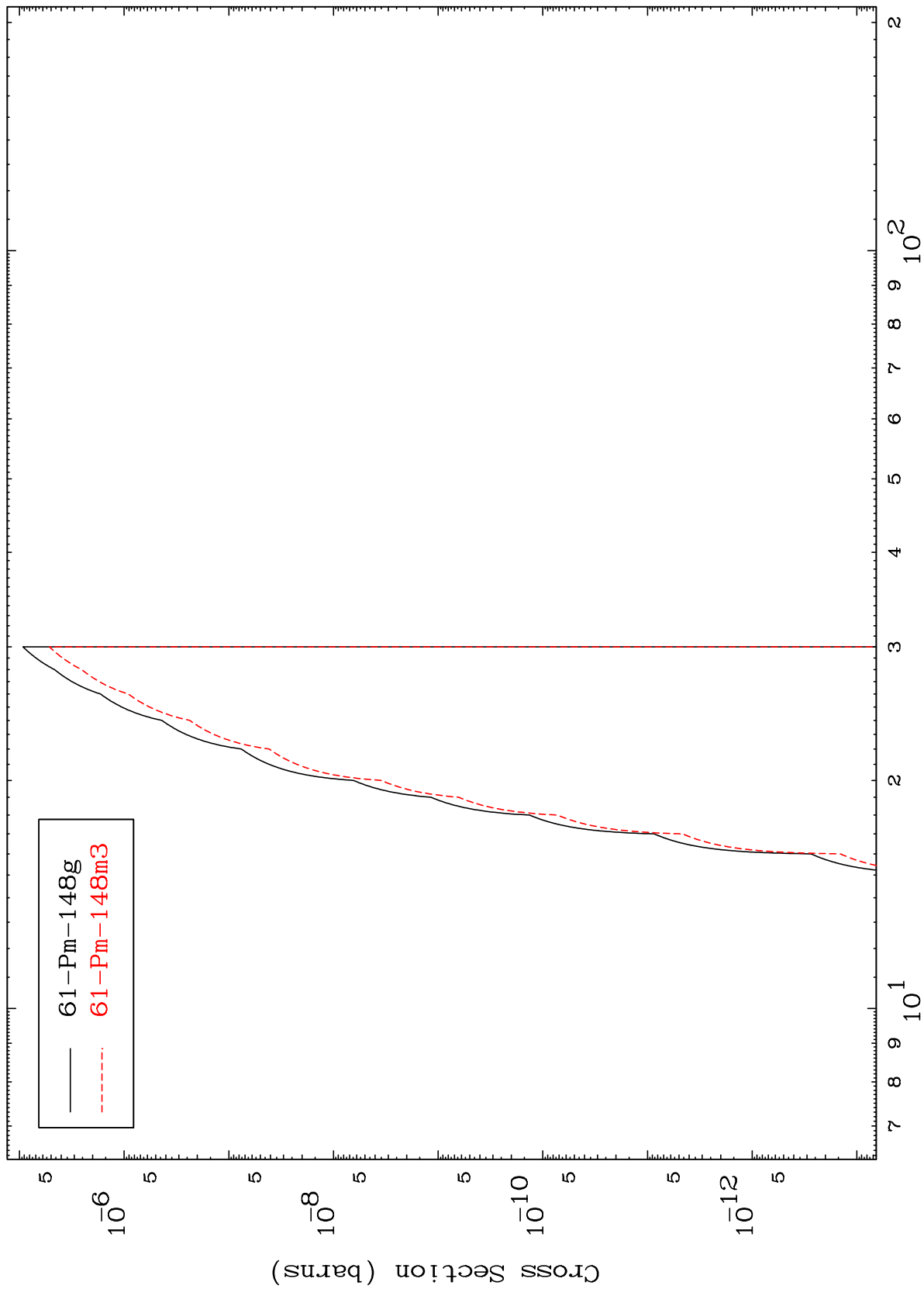
16

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(n,p) t

61-Pm-149

Radionuclide Production Cross Section



17

Incident Energy (MeV)

61-Pm-149