

Program EVALPLOT  
(Version 2021-1)

by

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

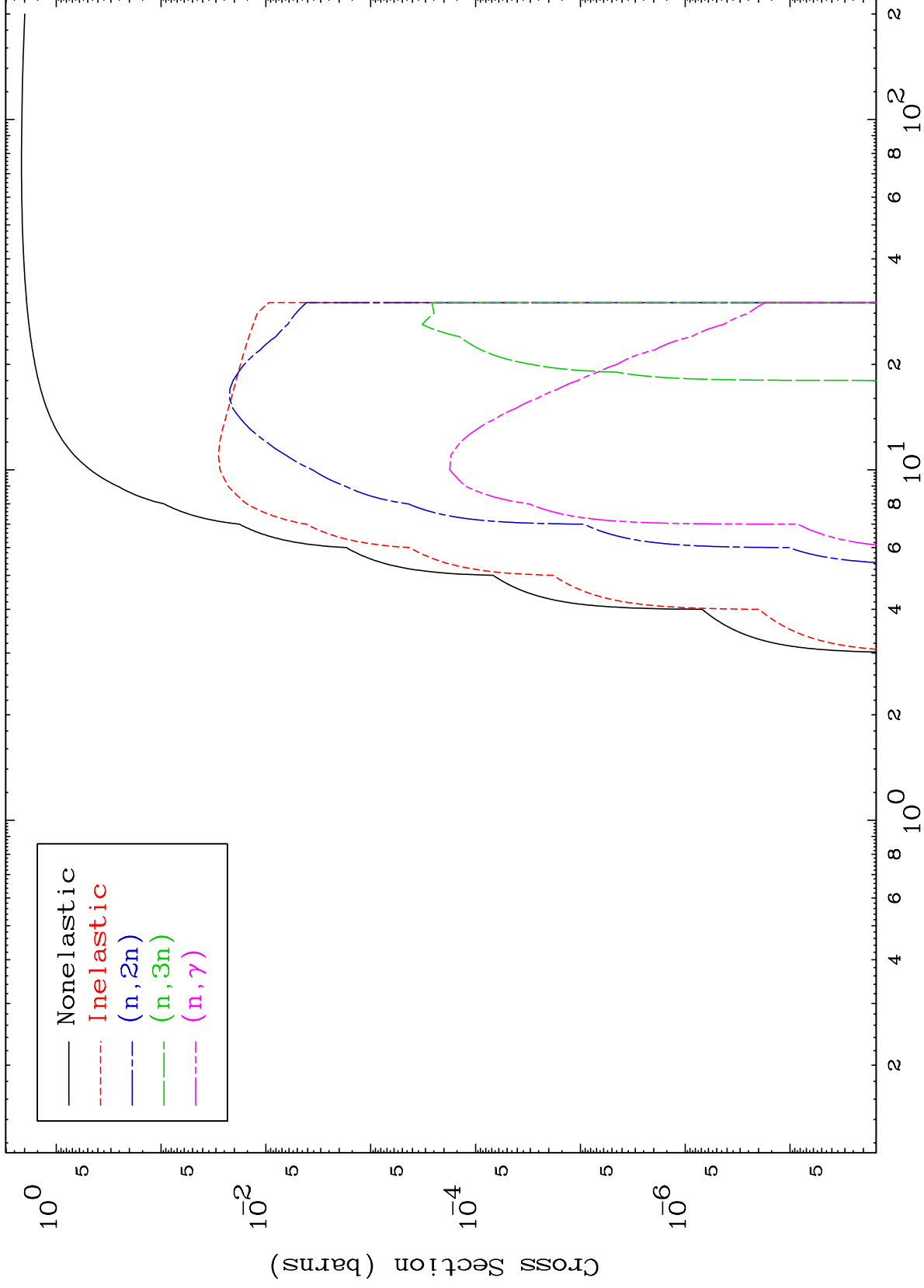
Press Mouse Button to Start

MAT 6107

Triton Major

61-Pm-133

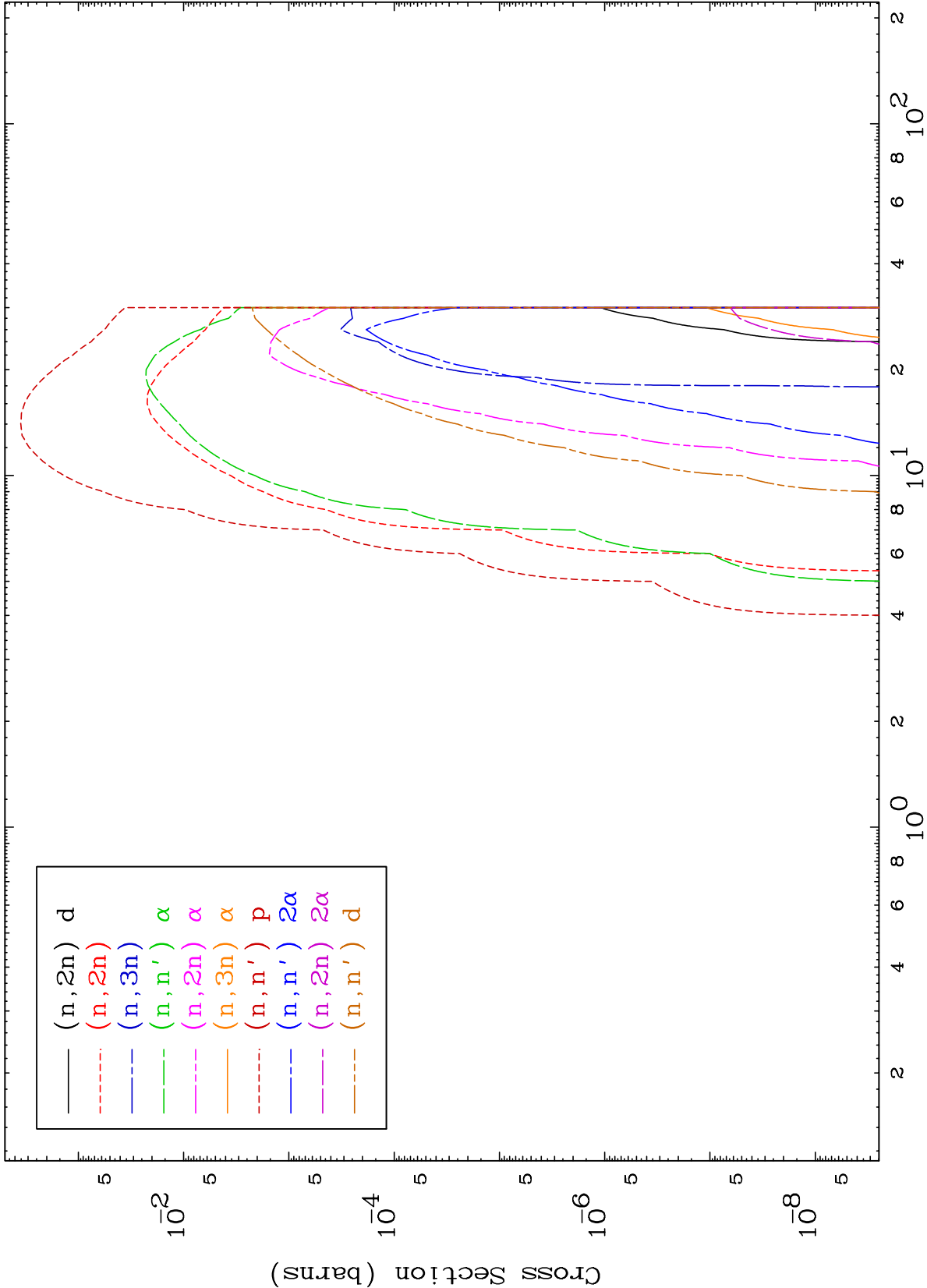
0 Kelvin Cross Sections

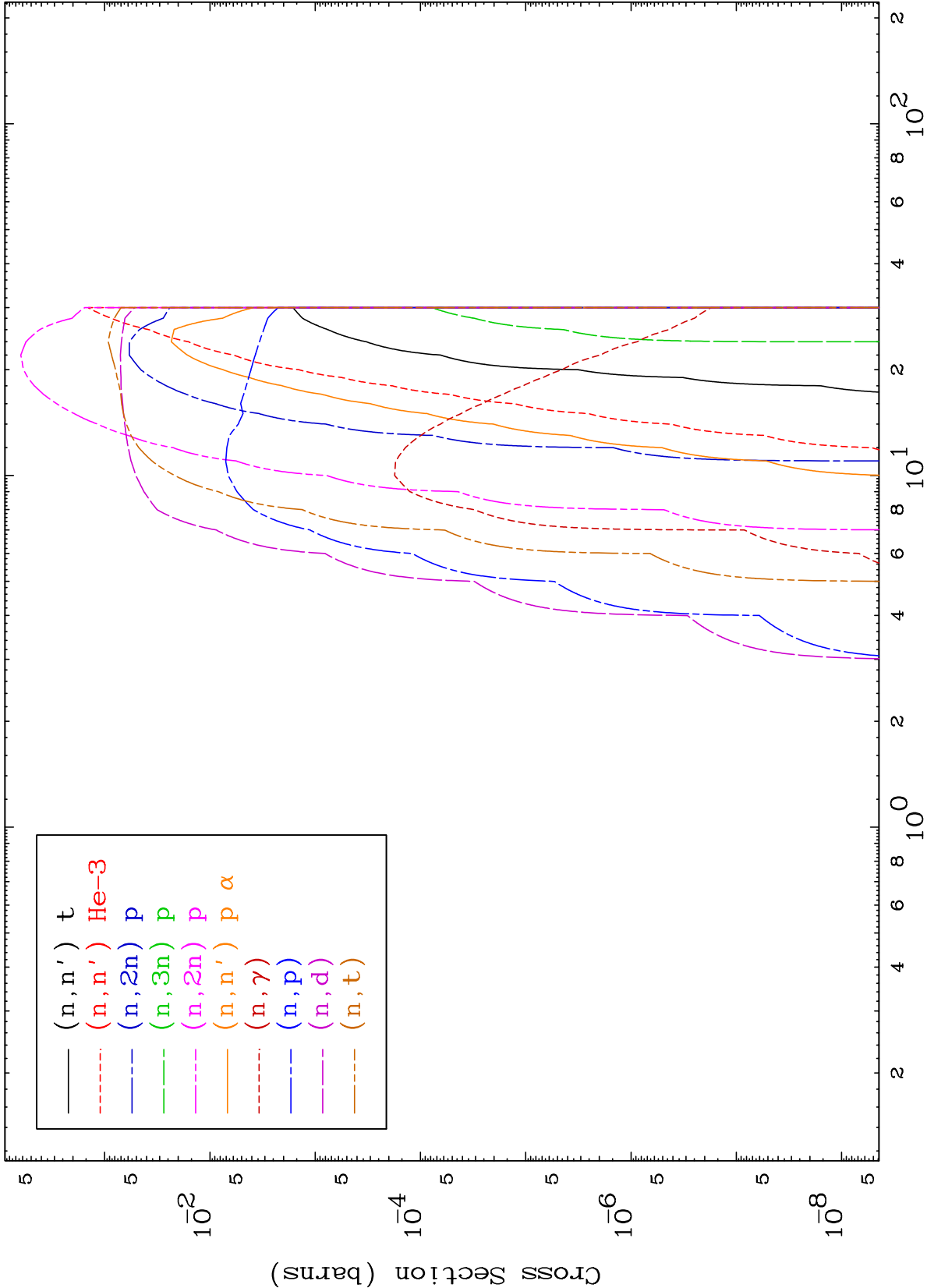


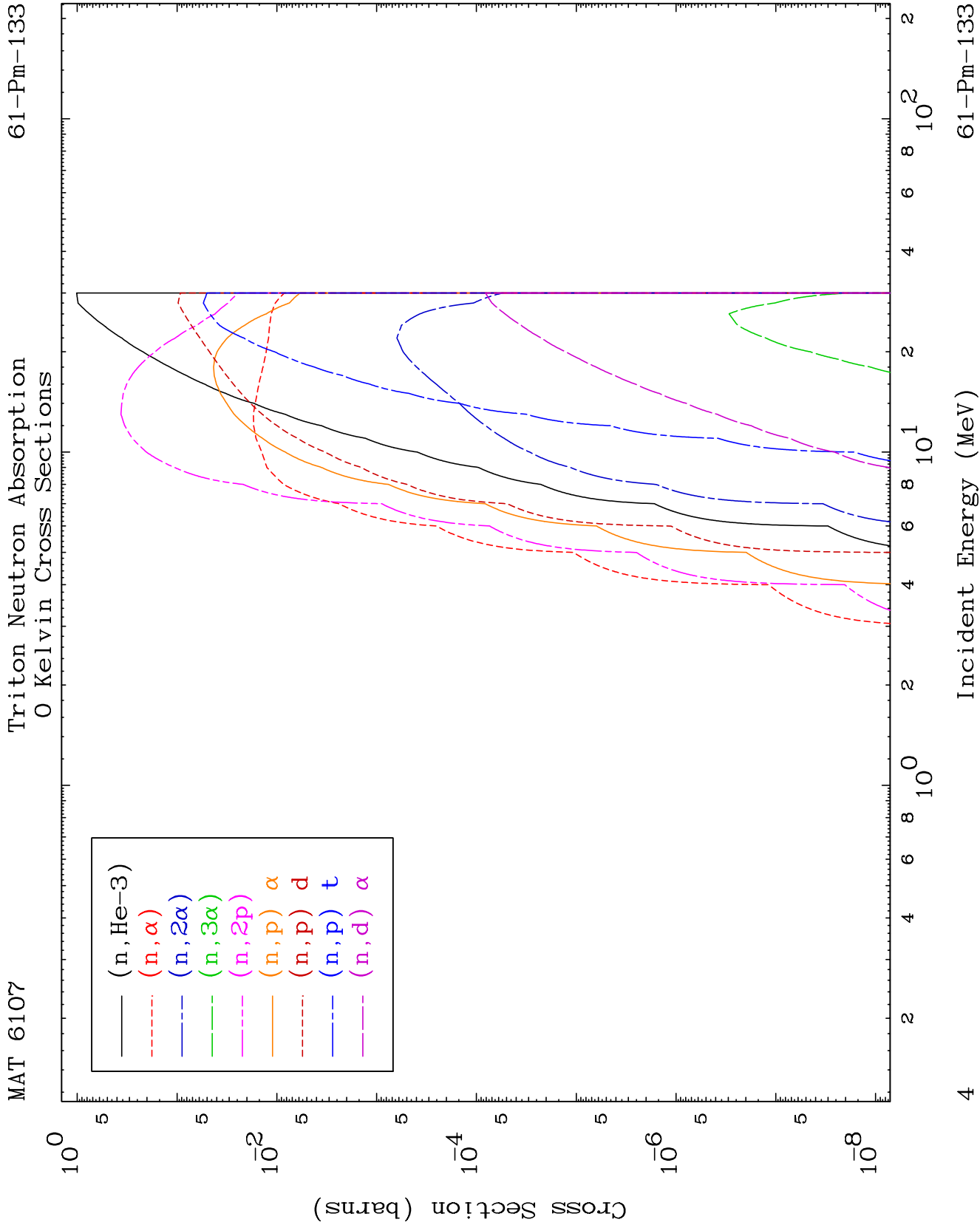
1

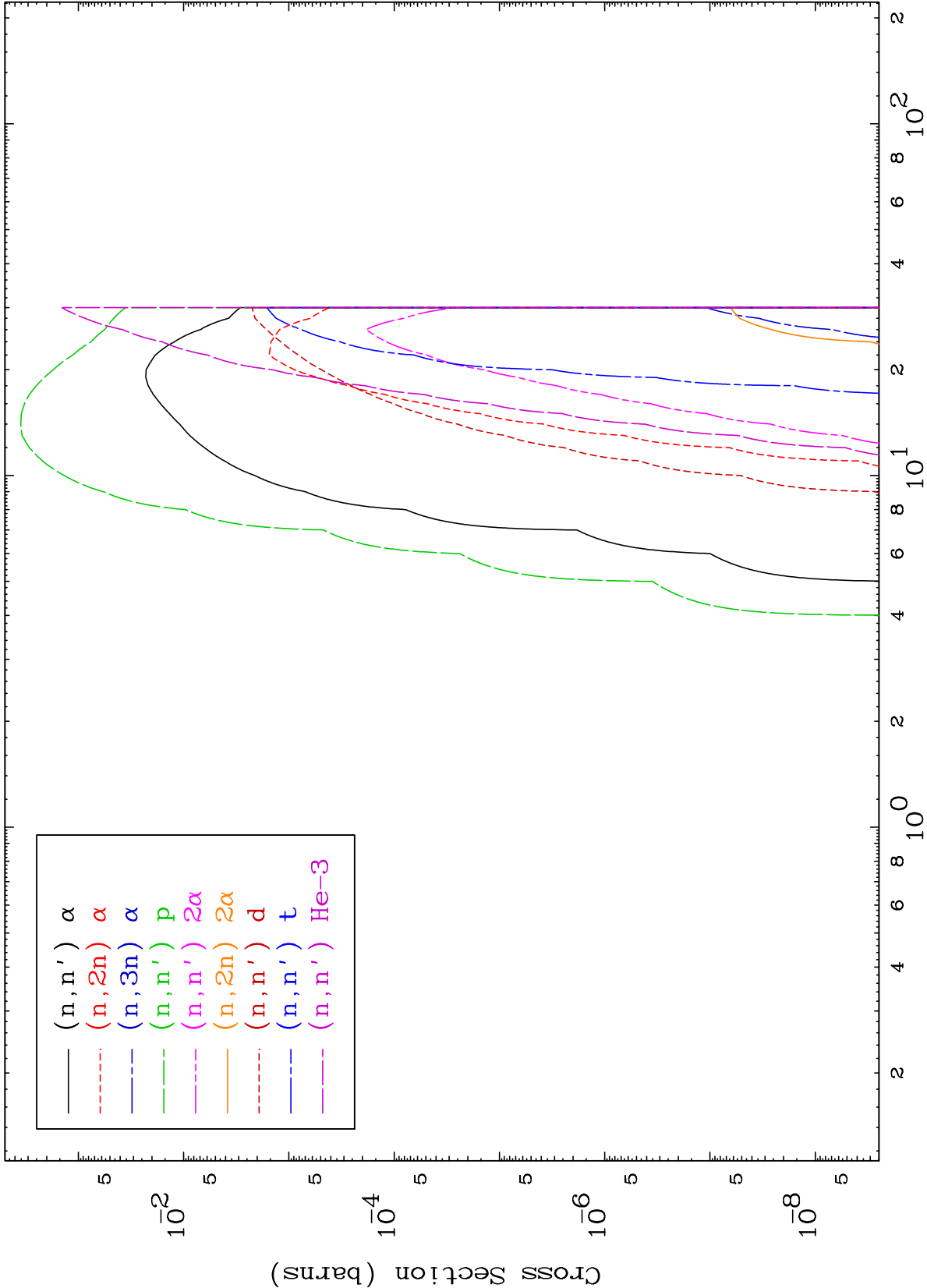
Incident Energy (MeV)

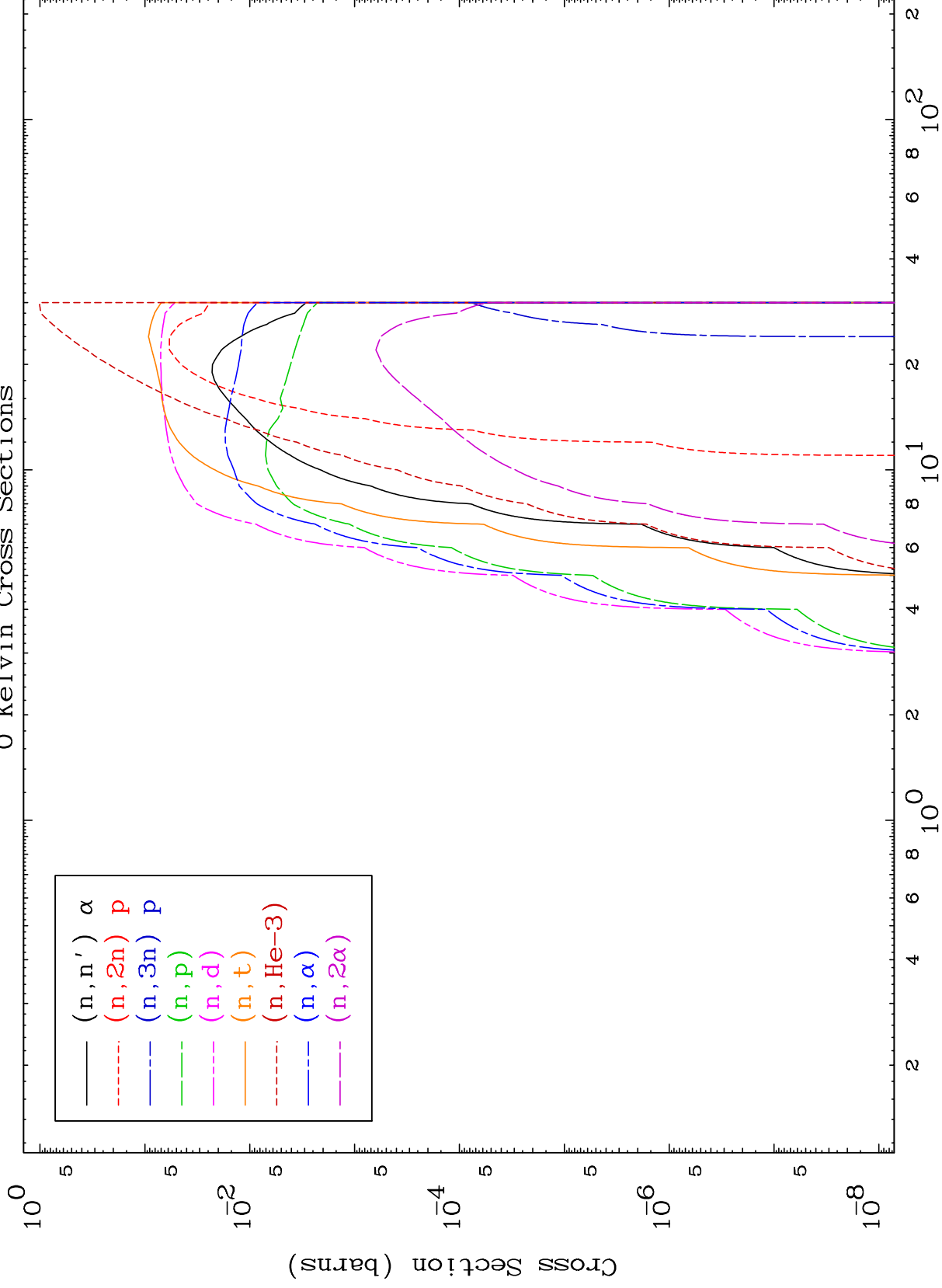
61-Pm-133

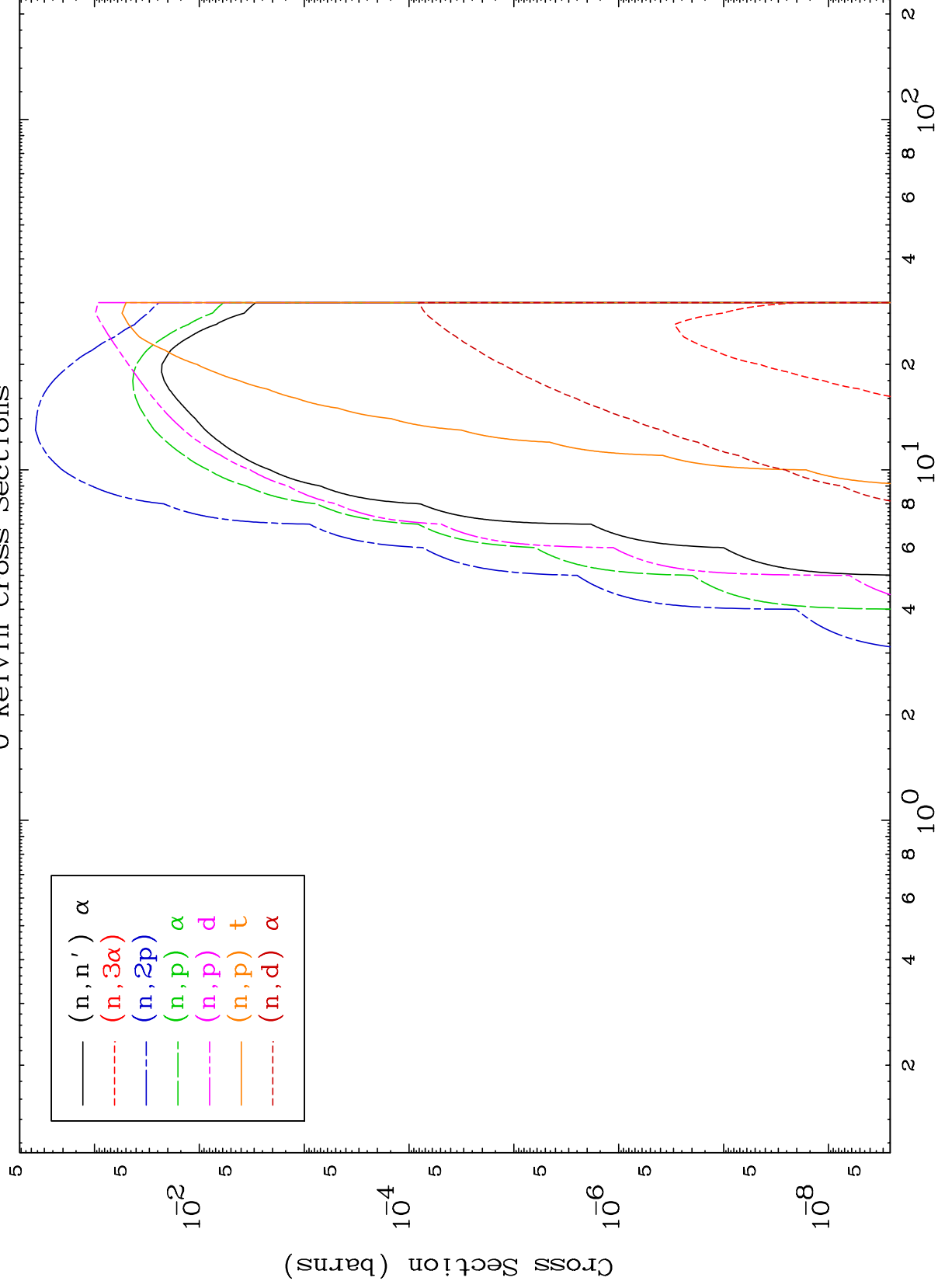


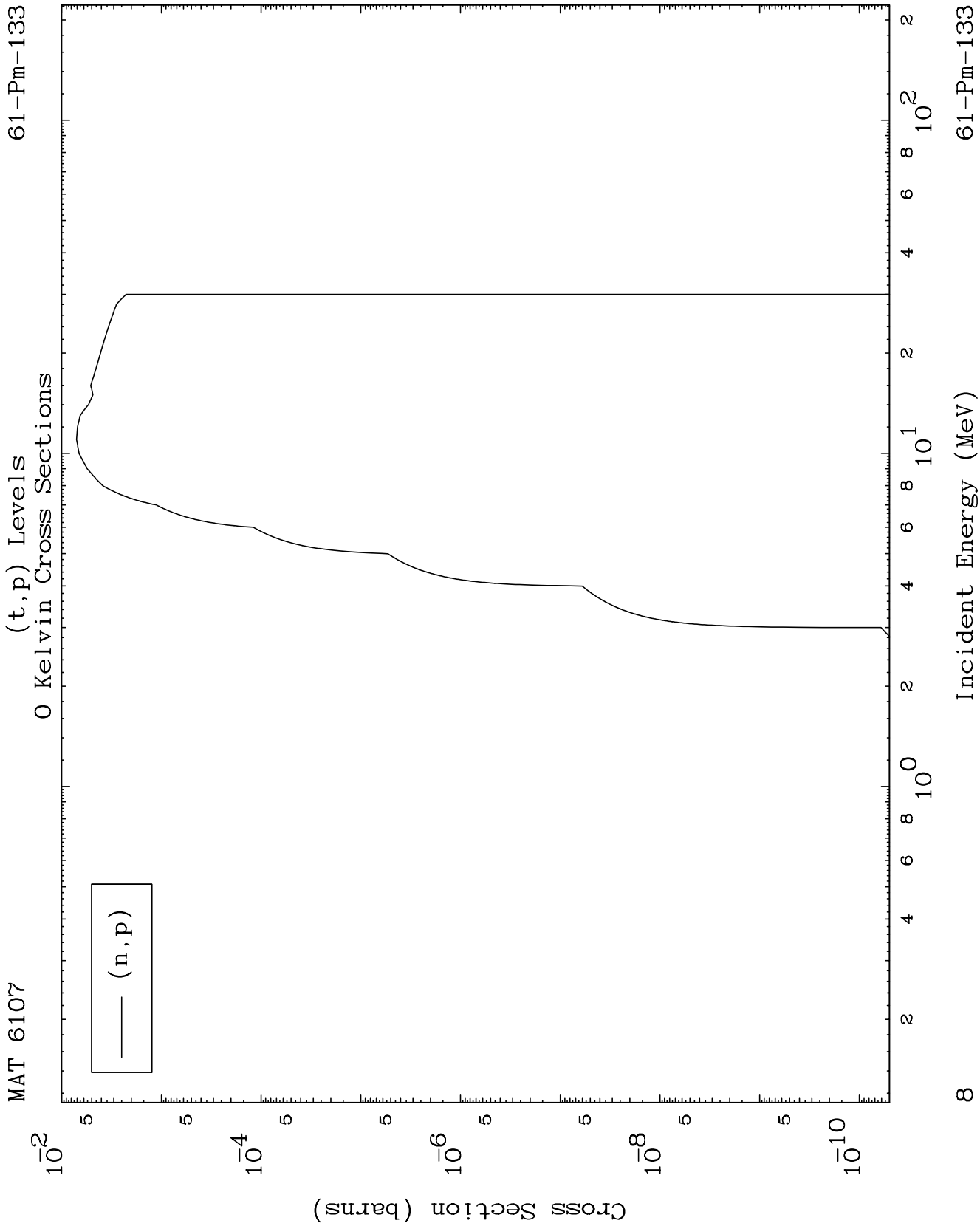








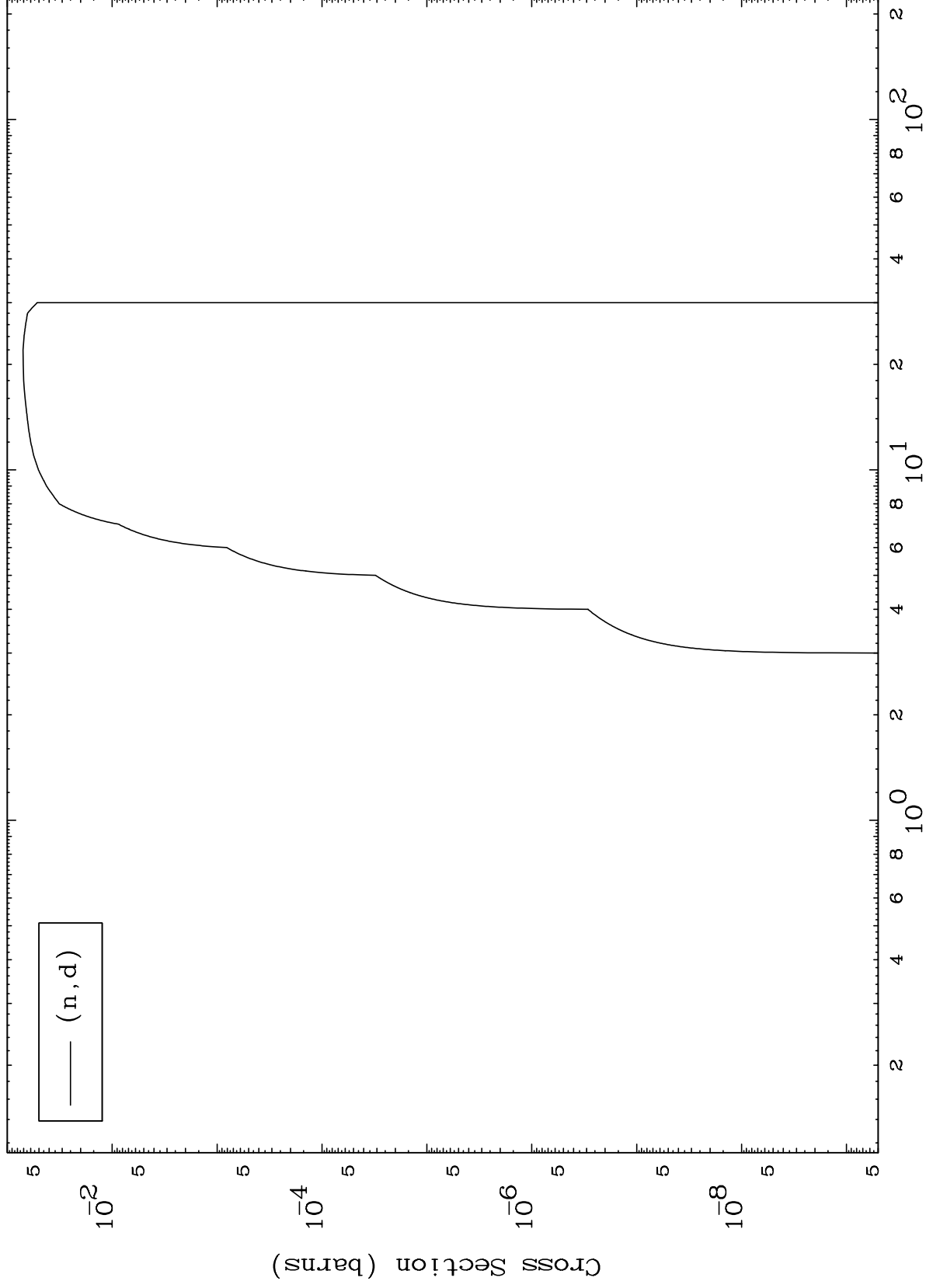




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61-Pm-133

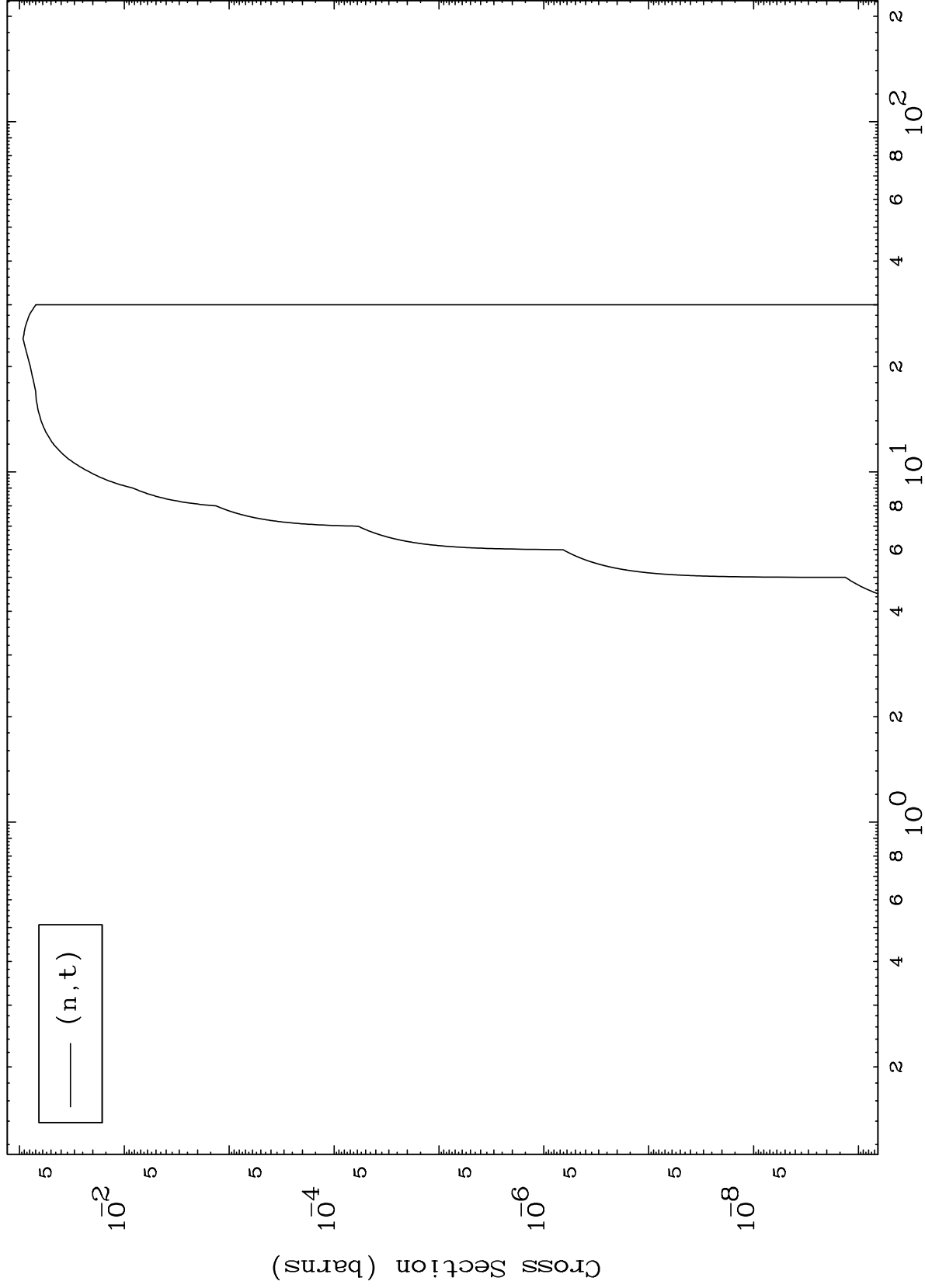
(t,d) Levels  
0 Kelvin Cross Sections



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61-Pm-133

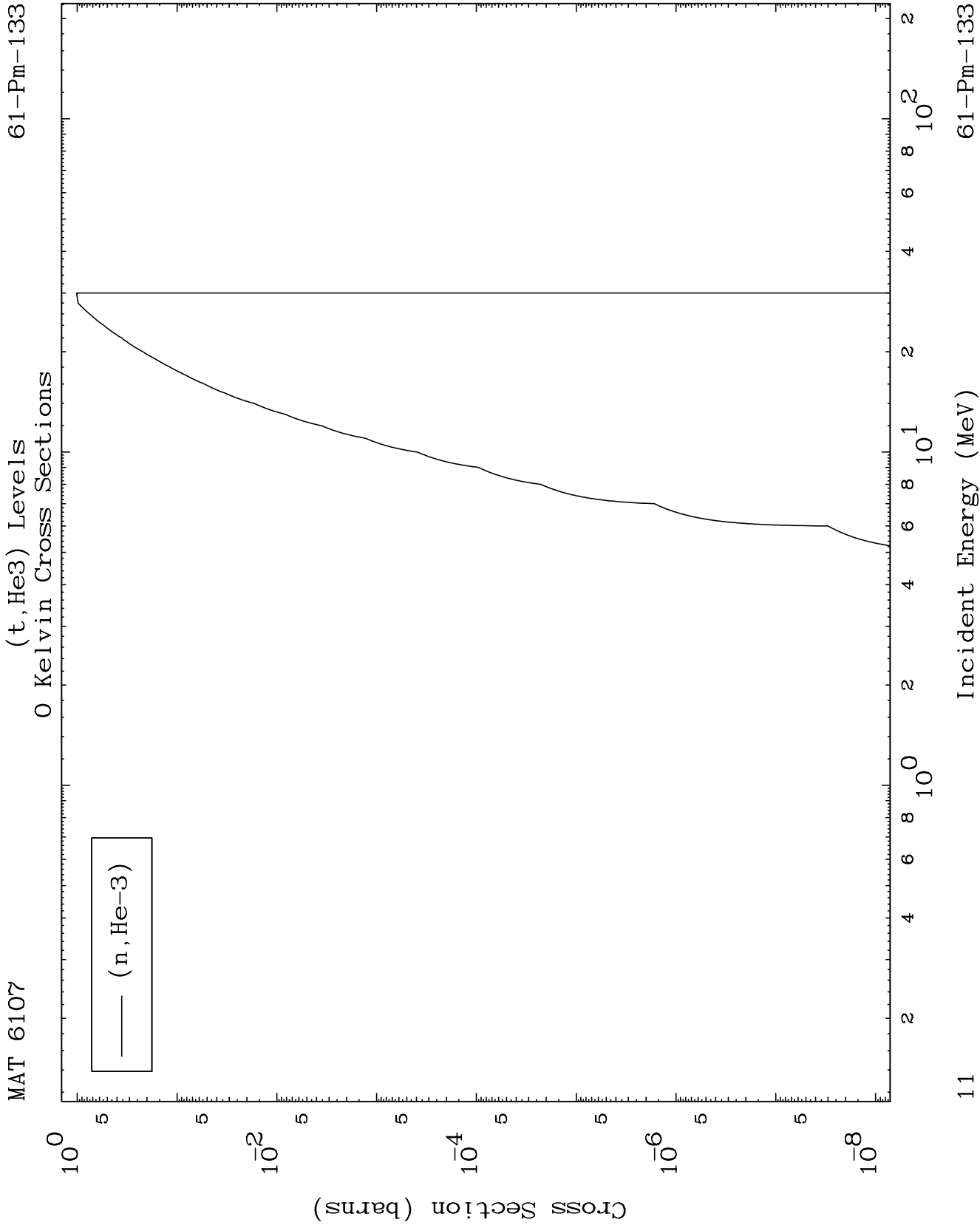
(t,t) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

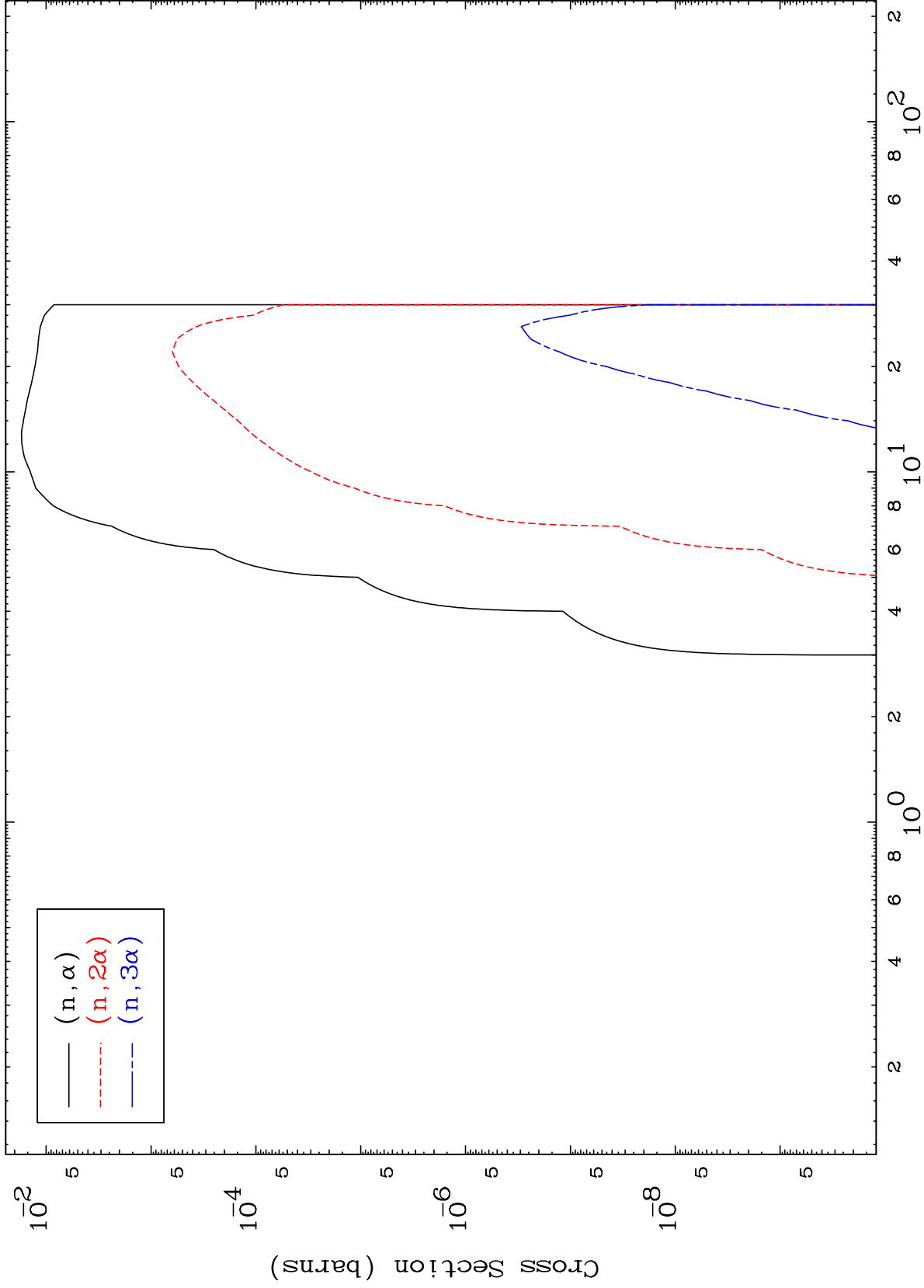
61-Pm-133



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61-Pm-133

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



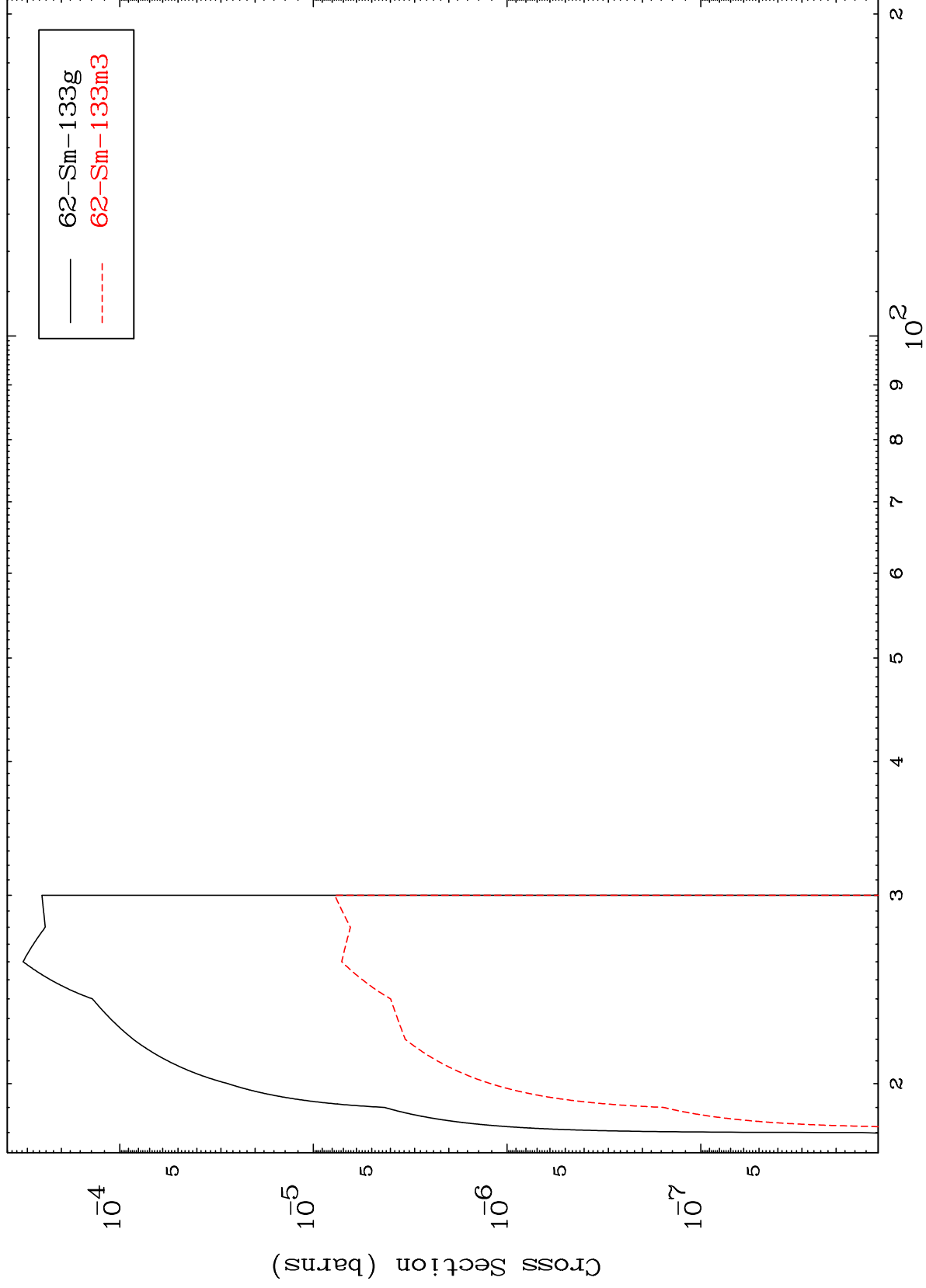
12

61-Pm-133

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61-Pm-133

(n,3n)  
Radionuclide Production Cross Section



61-Pm-133

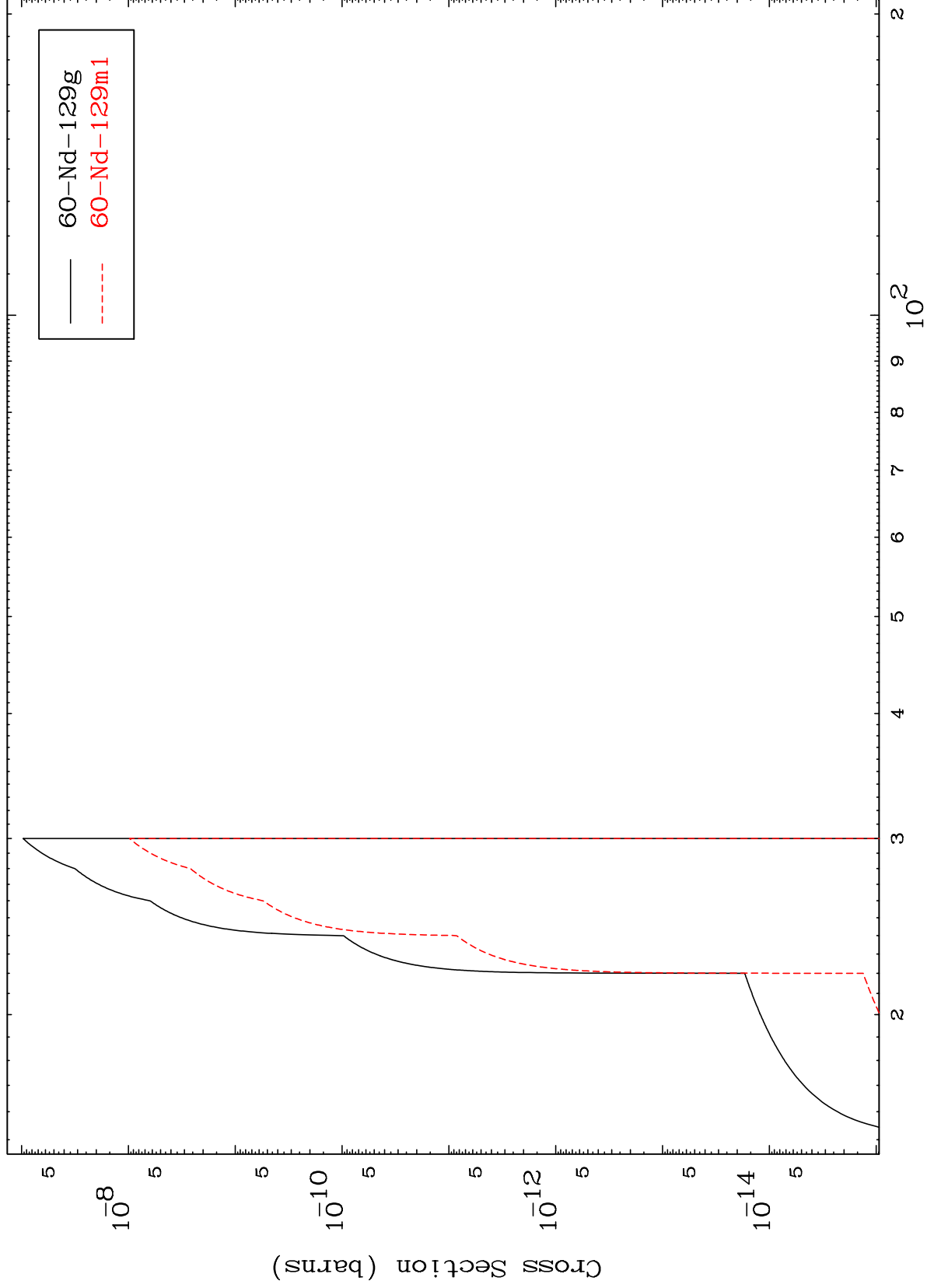
Incident Energy (MeV)

13

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61-Pm-133

$(n,3n) \alpha$   
Radionuclide Production Cross Section



61-Pm-133

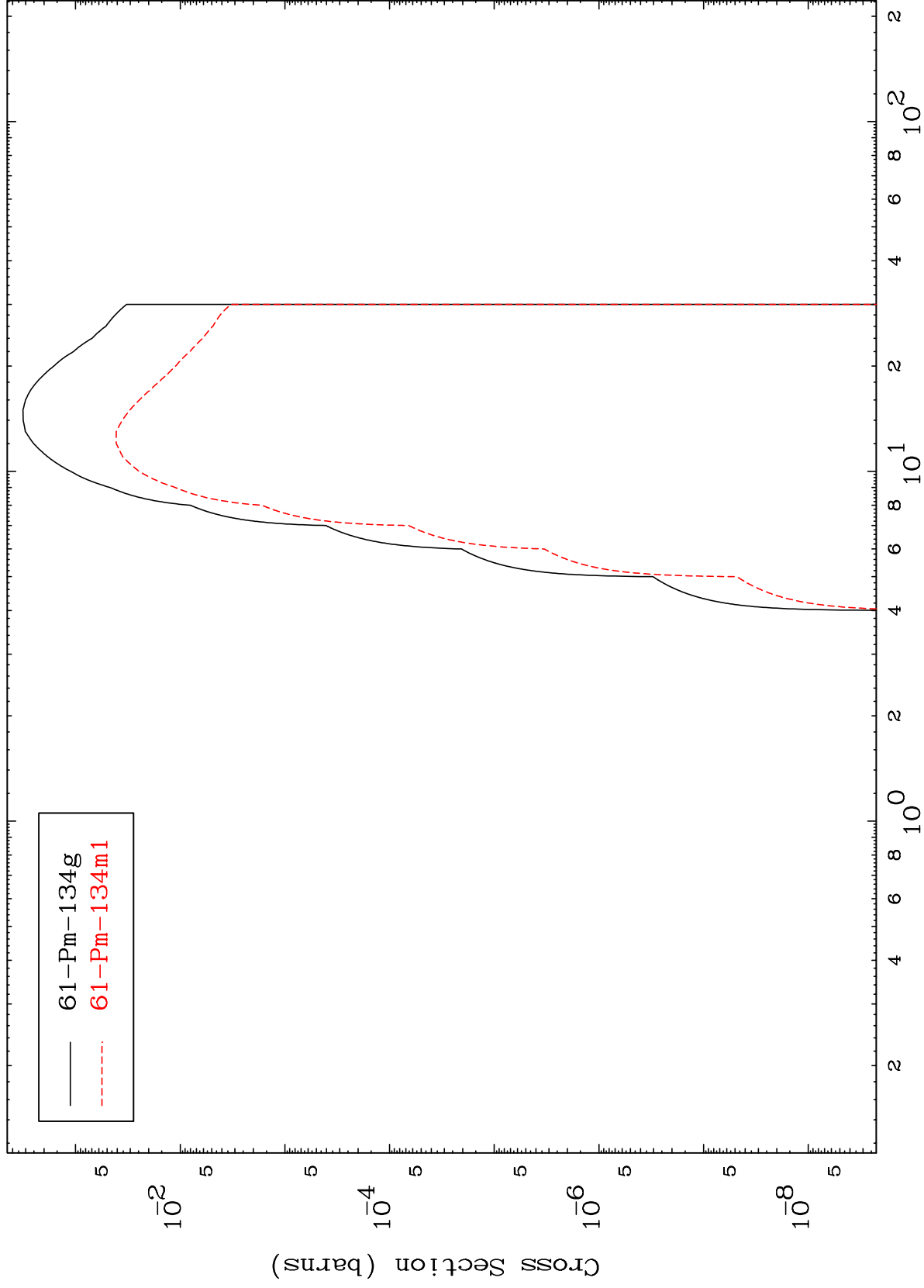
Incident Energy (MeV)

14

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61-Pm-133

$(n,n')$  p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

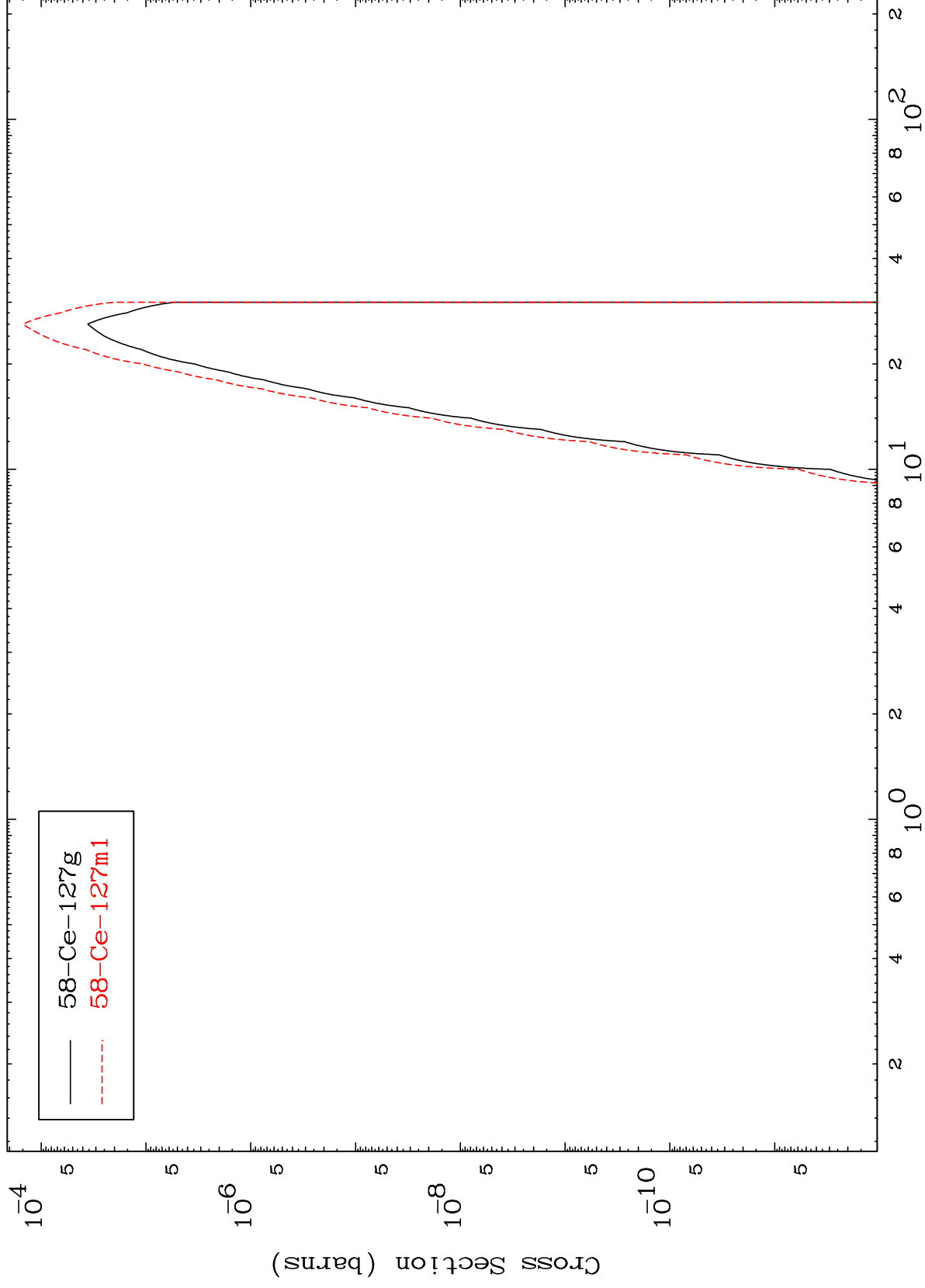
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(n,n') 2α

61-Pm-133

Radionuclide Production Cross Section



16

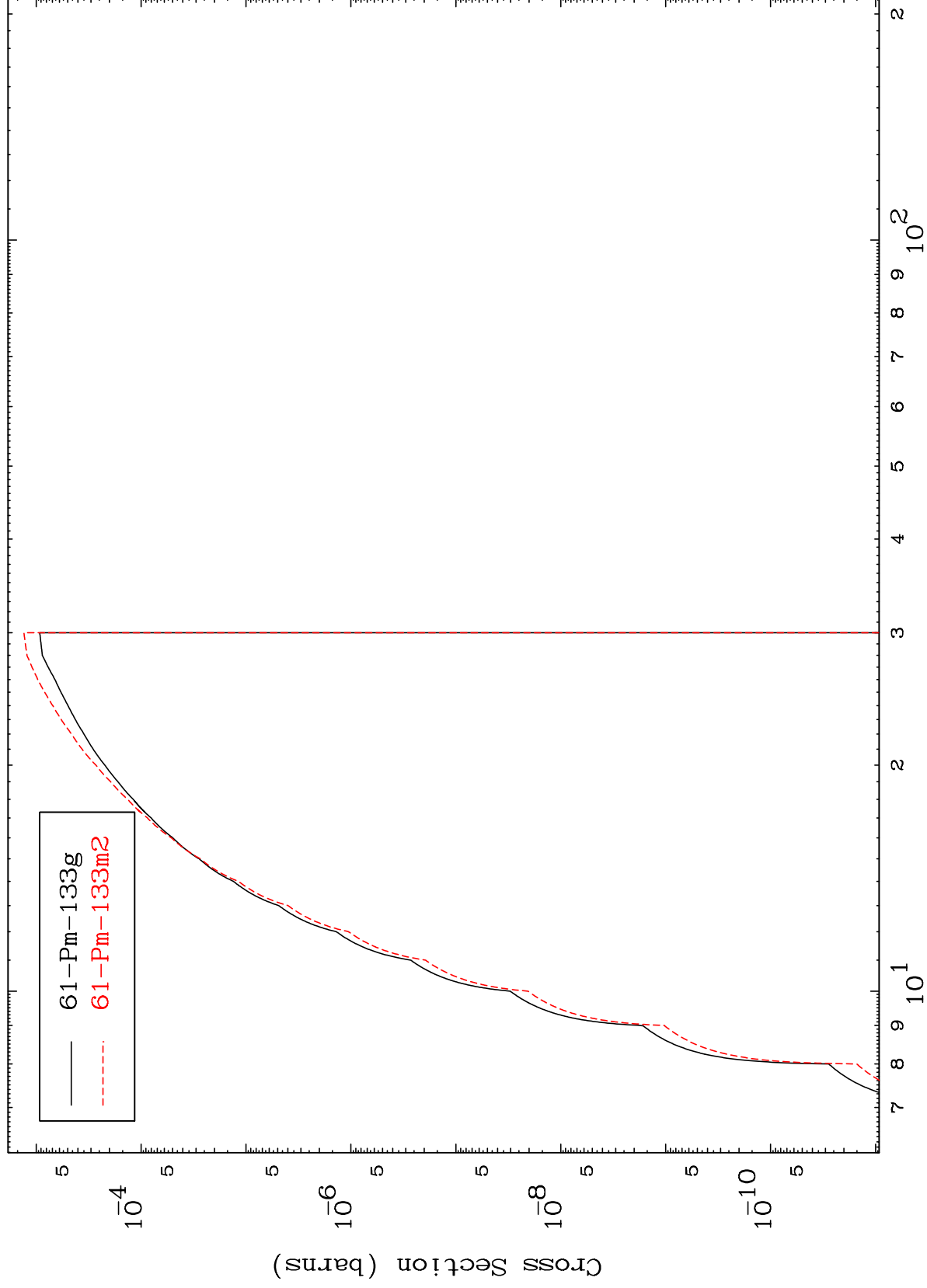
Incident Energy (MeV)

61-Pm-133

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61-Pm-133

(n,n') d  
Radionuclide Production Cross Section



17

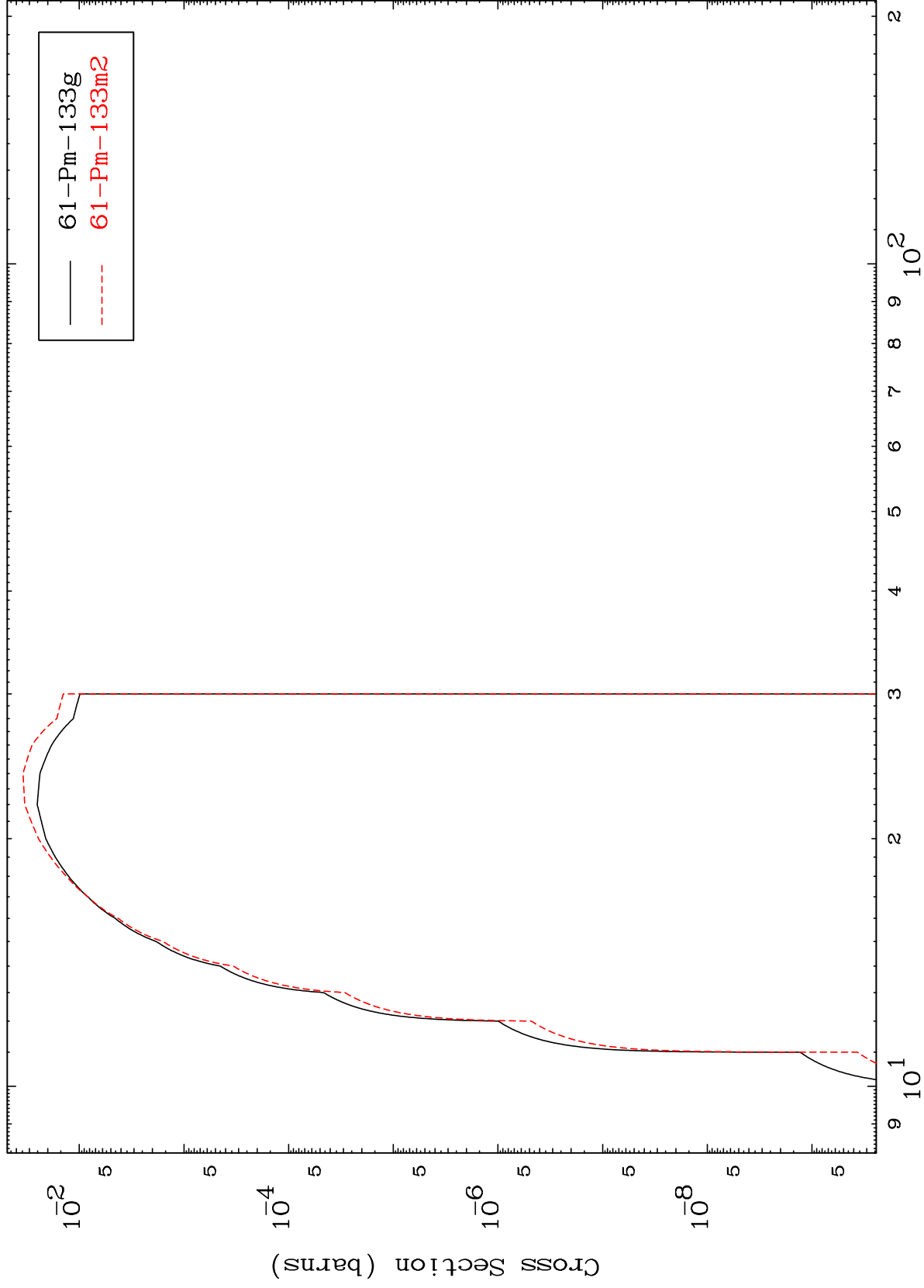
Incident Energy (MeV)

61-Pm-133

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61-Pm-133

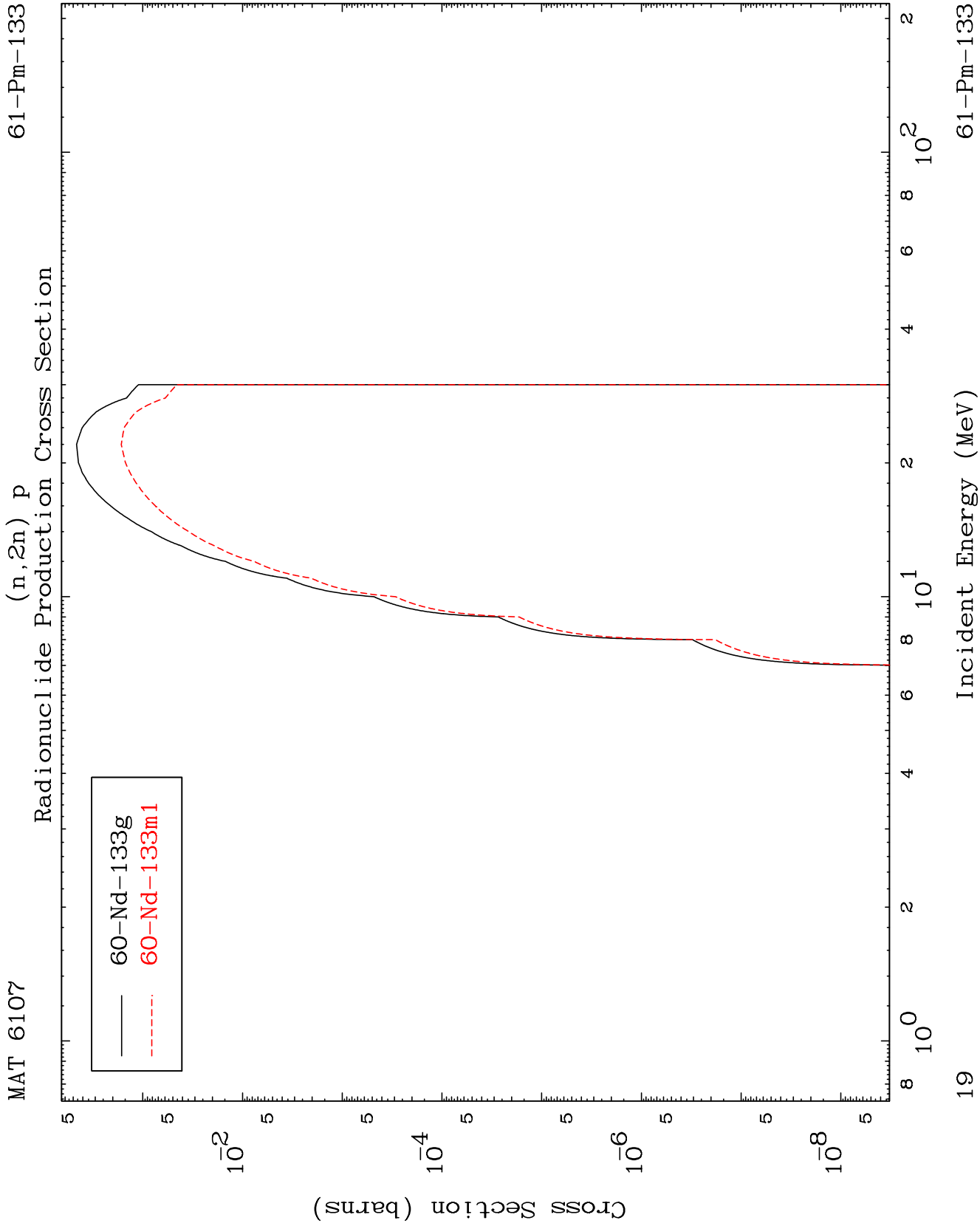
(n,2n) p  
Radionuclide Production Cross Section



61-Pm-133

Incident Energy (MeV)

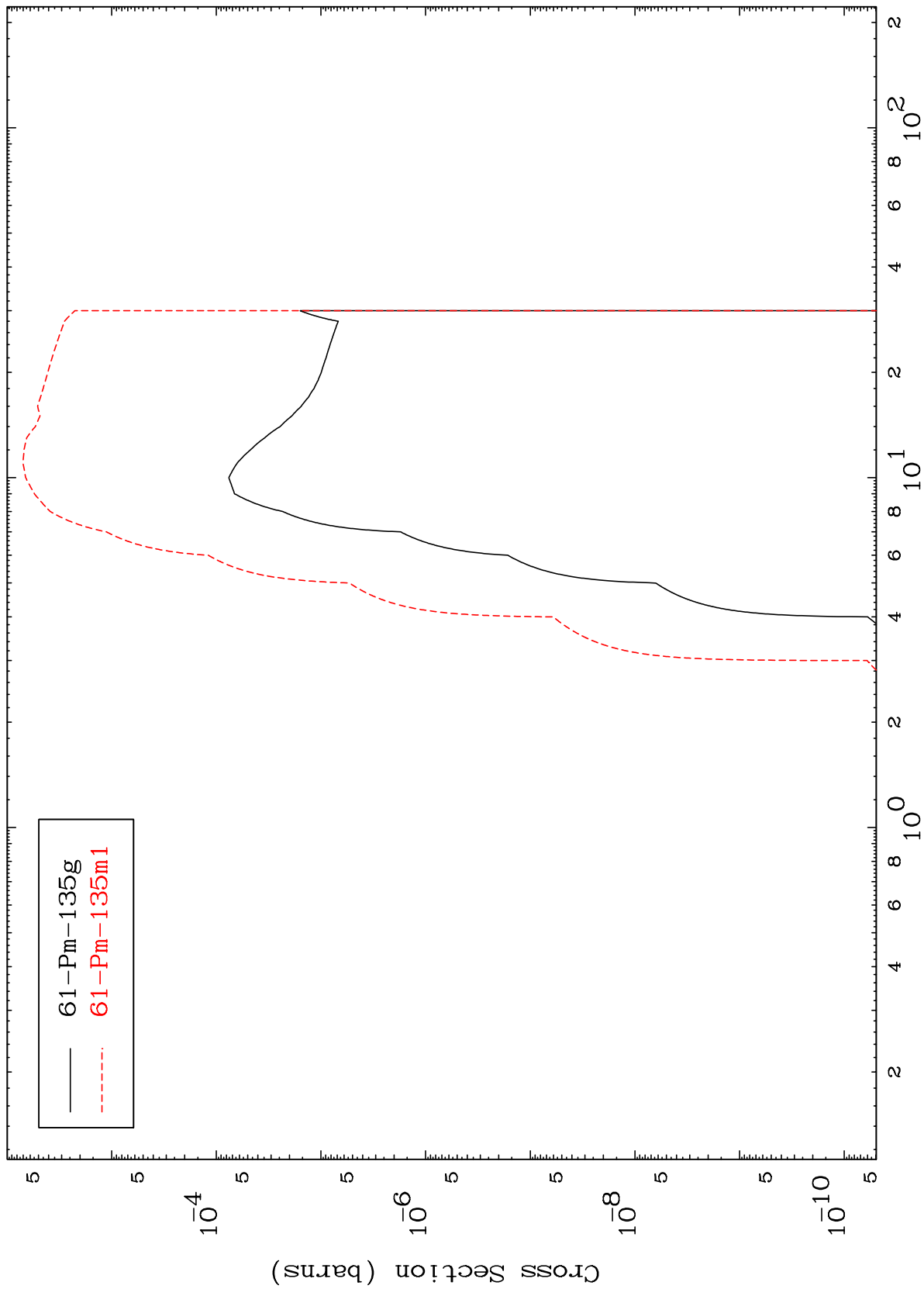
18



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61-Pm-133

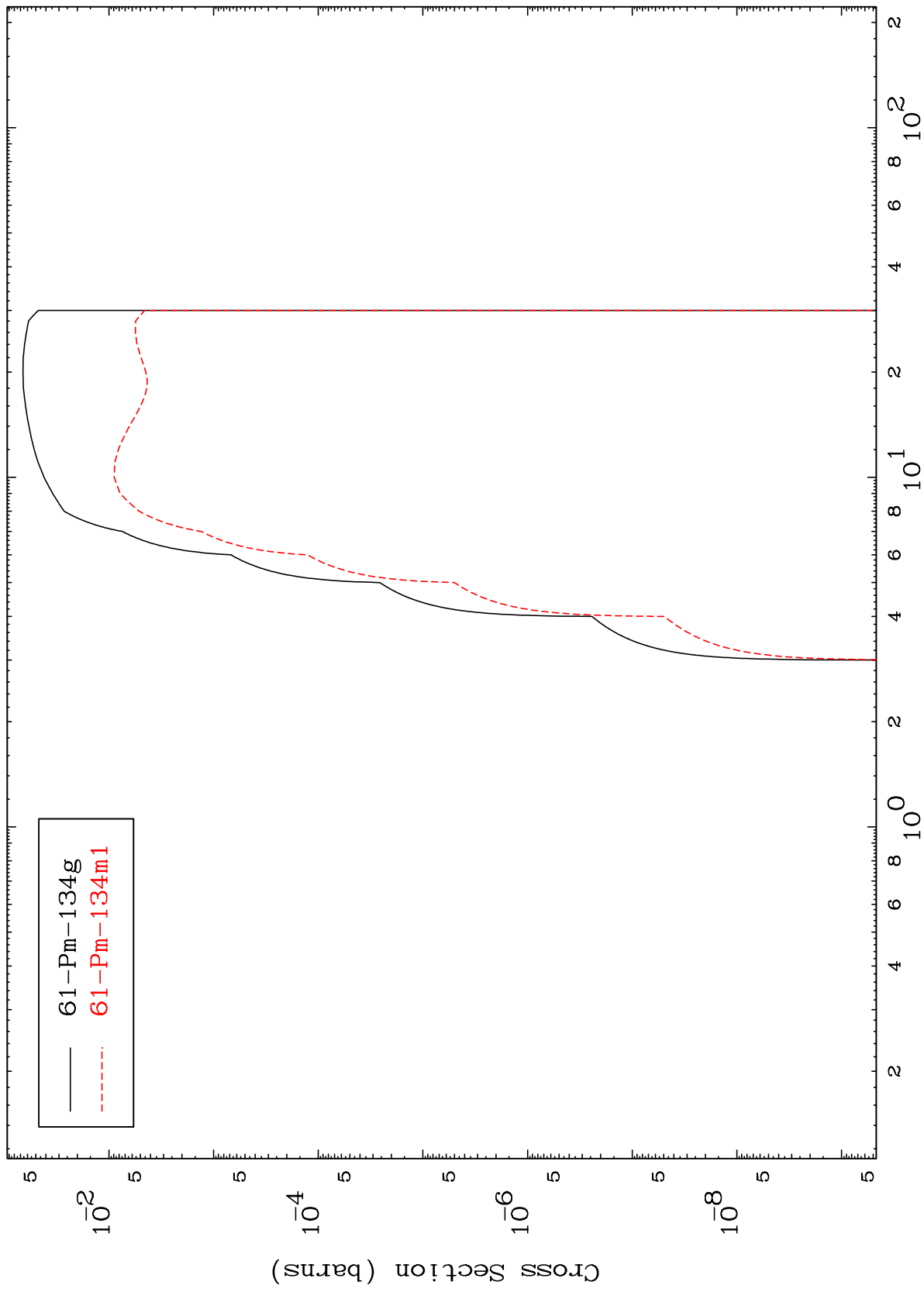
(n,p)  
Radionuclide Production Cross Section



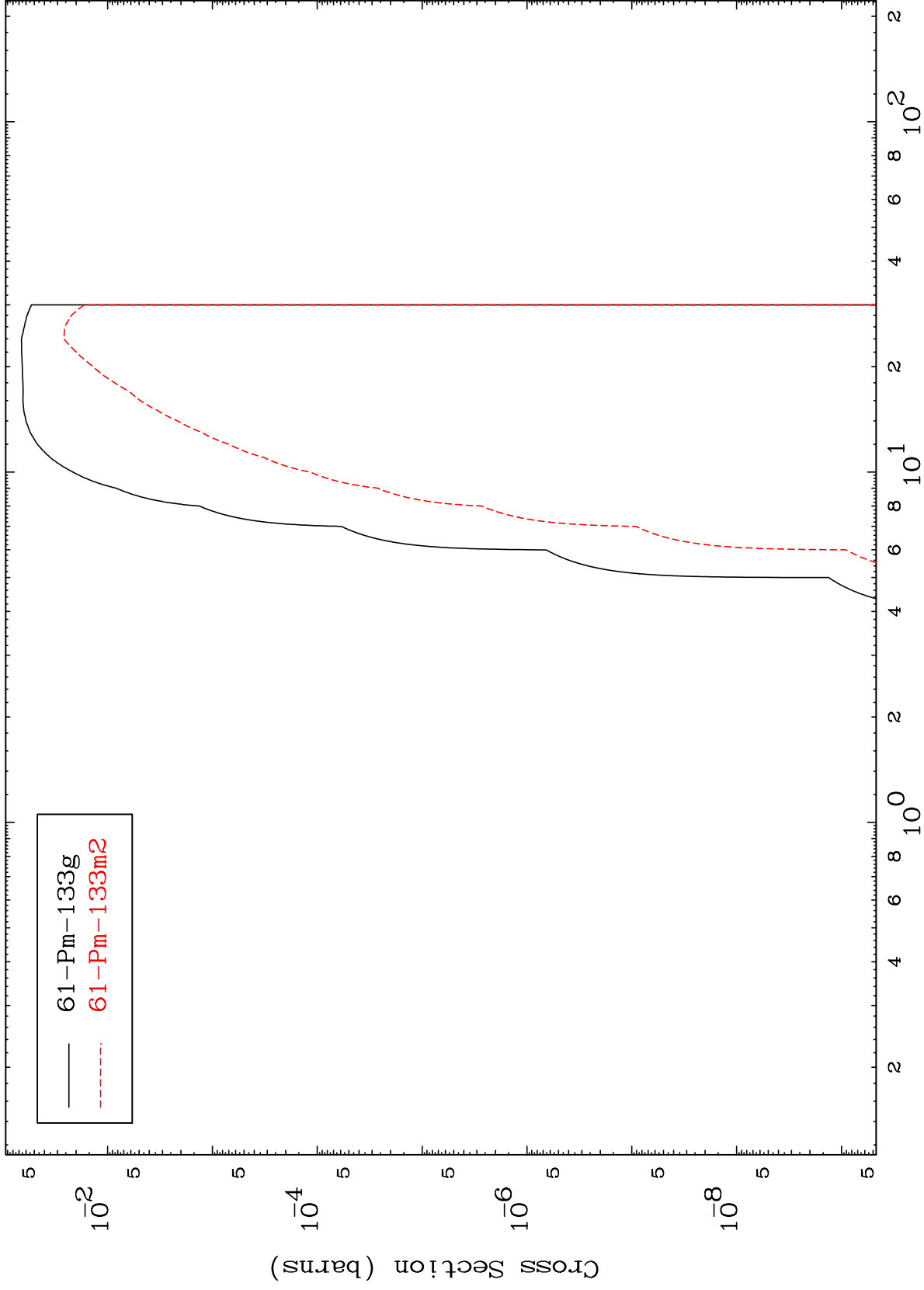
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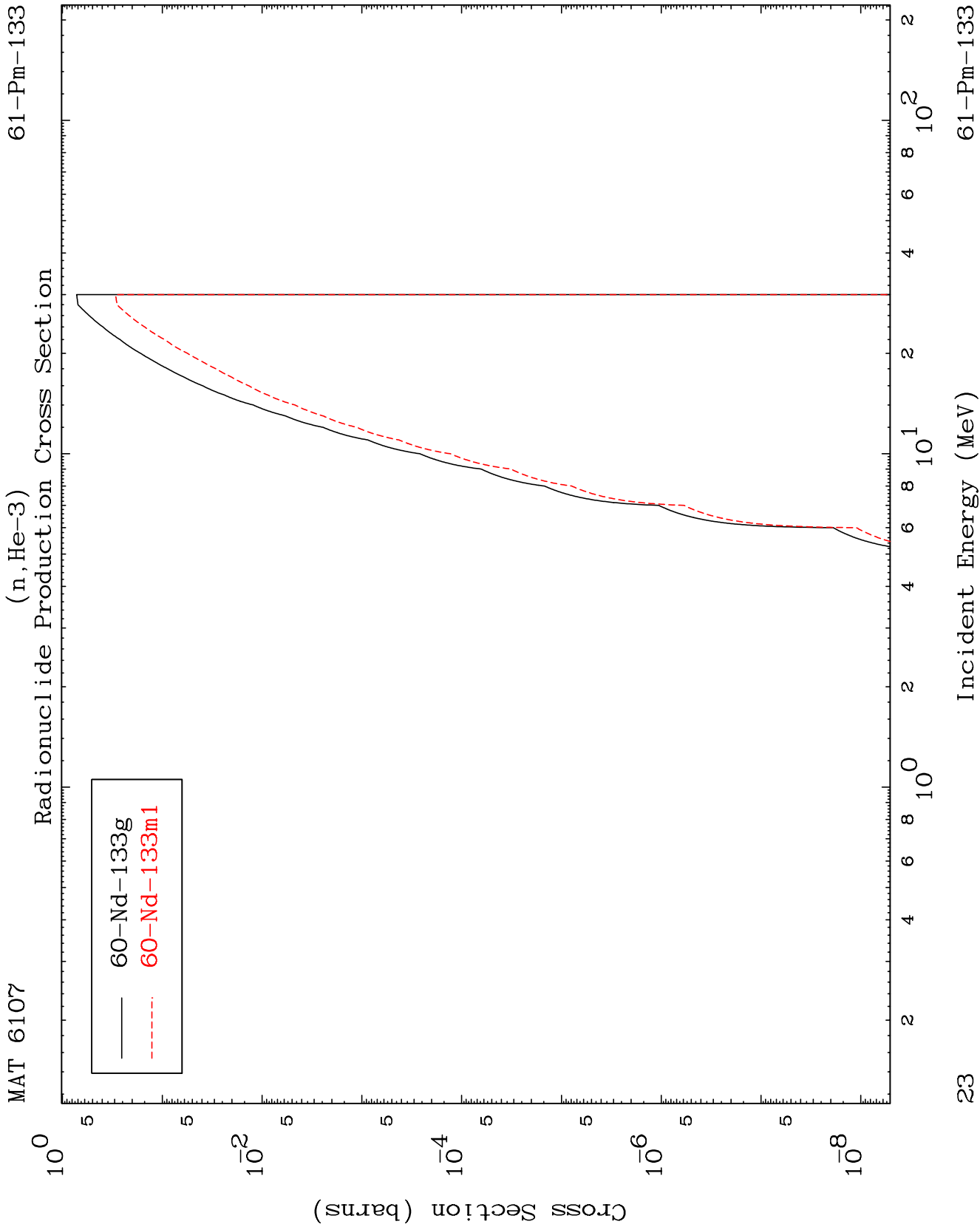
61-Pm-133

(n,d)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,t)

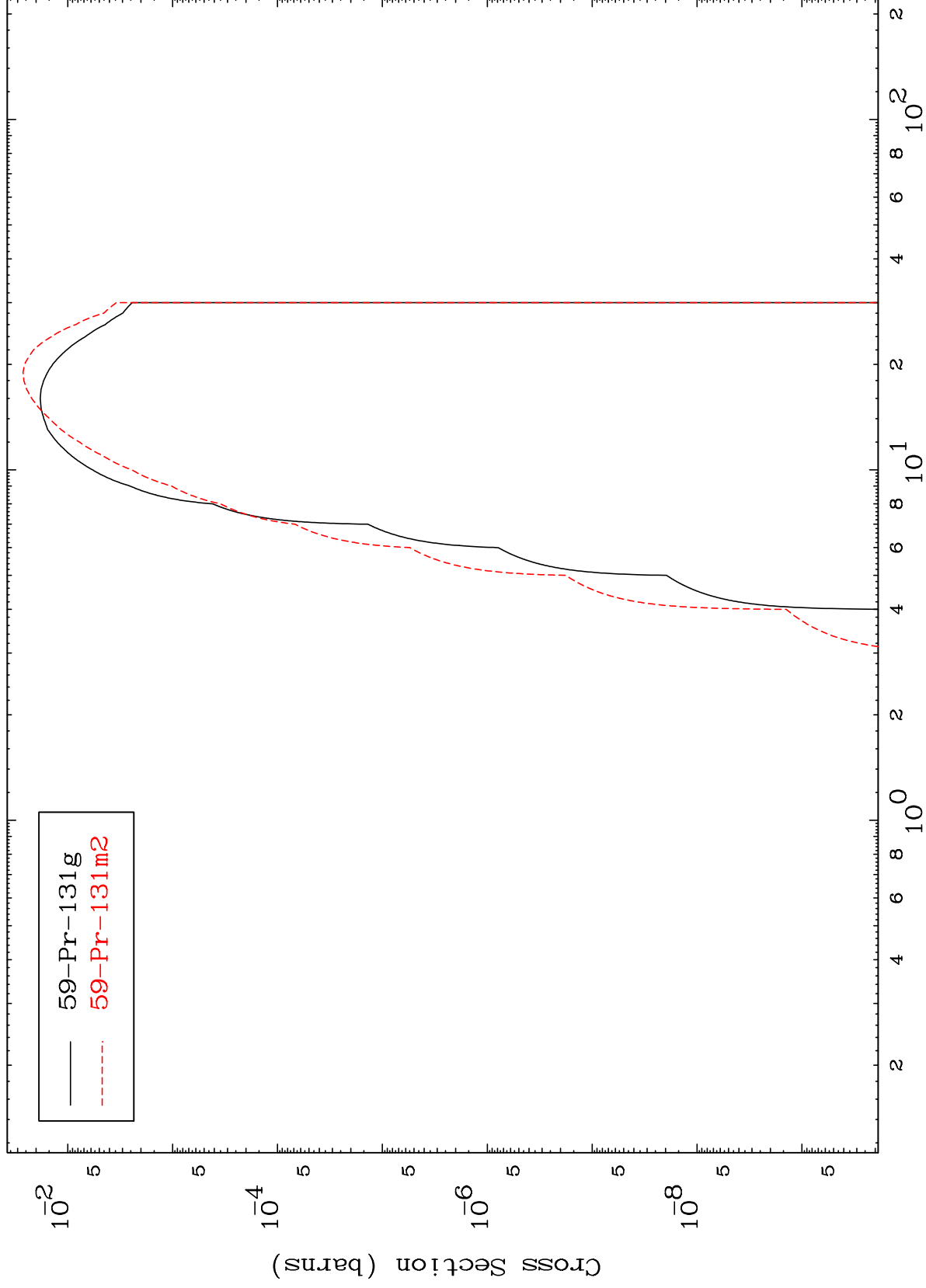




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61-Pm-133

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



24

61-Pm-133

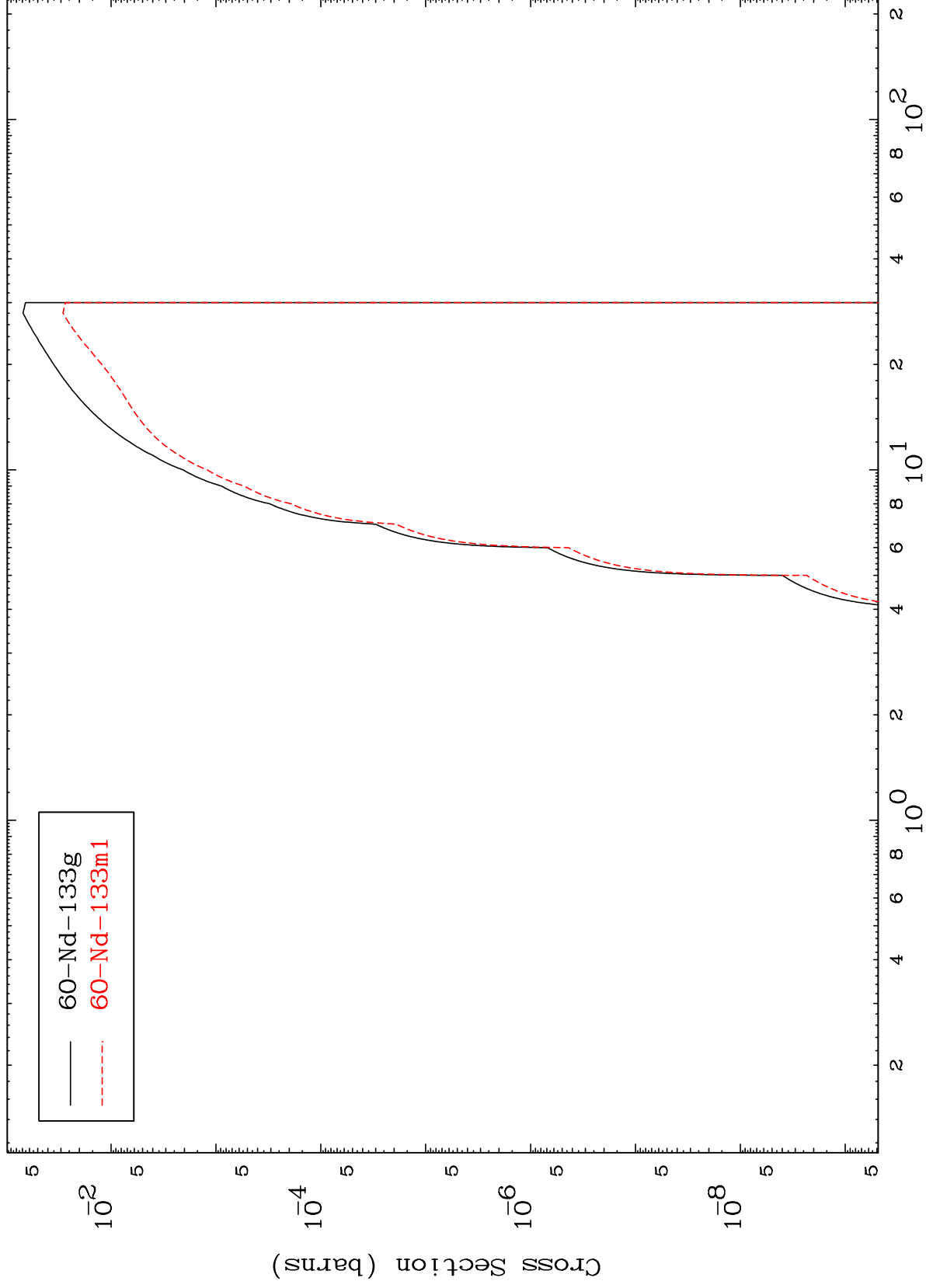
Incident Energy (MeV)

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(n,p) d

61-Pm-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

61-Pm-133