

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

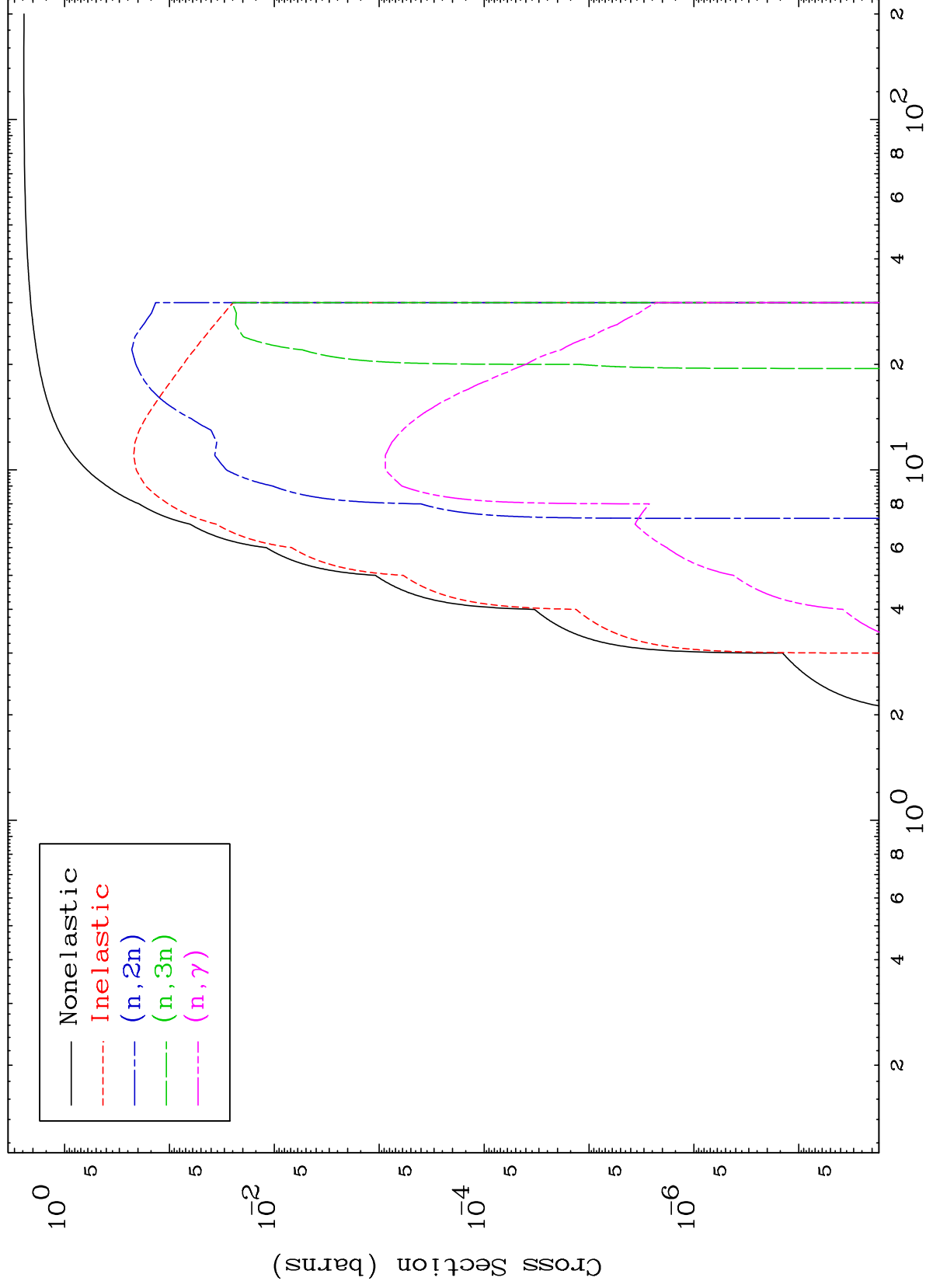
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

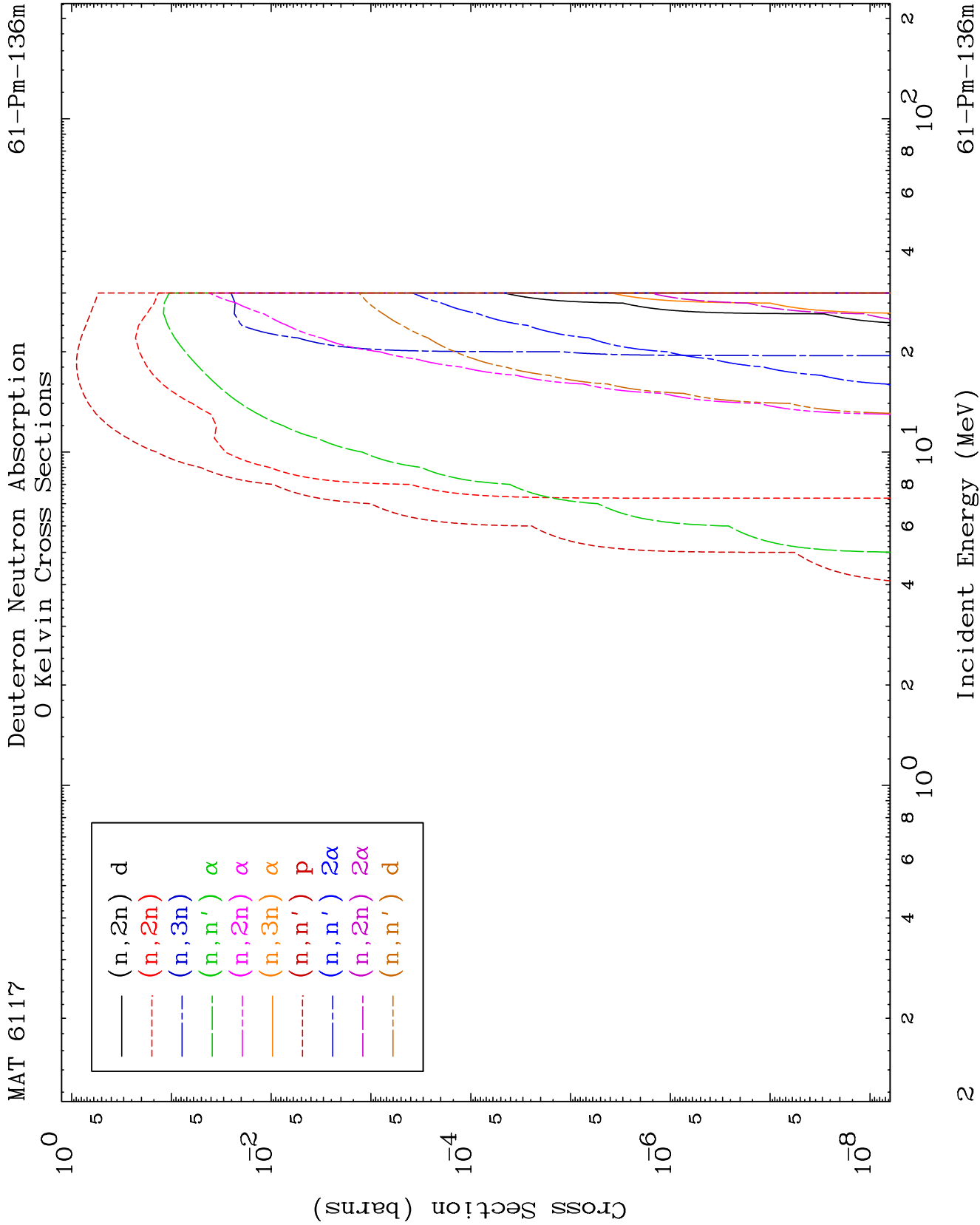
Tele: 925-443-1911

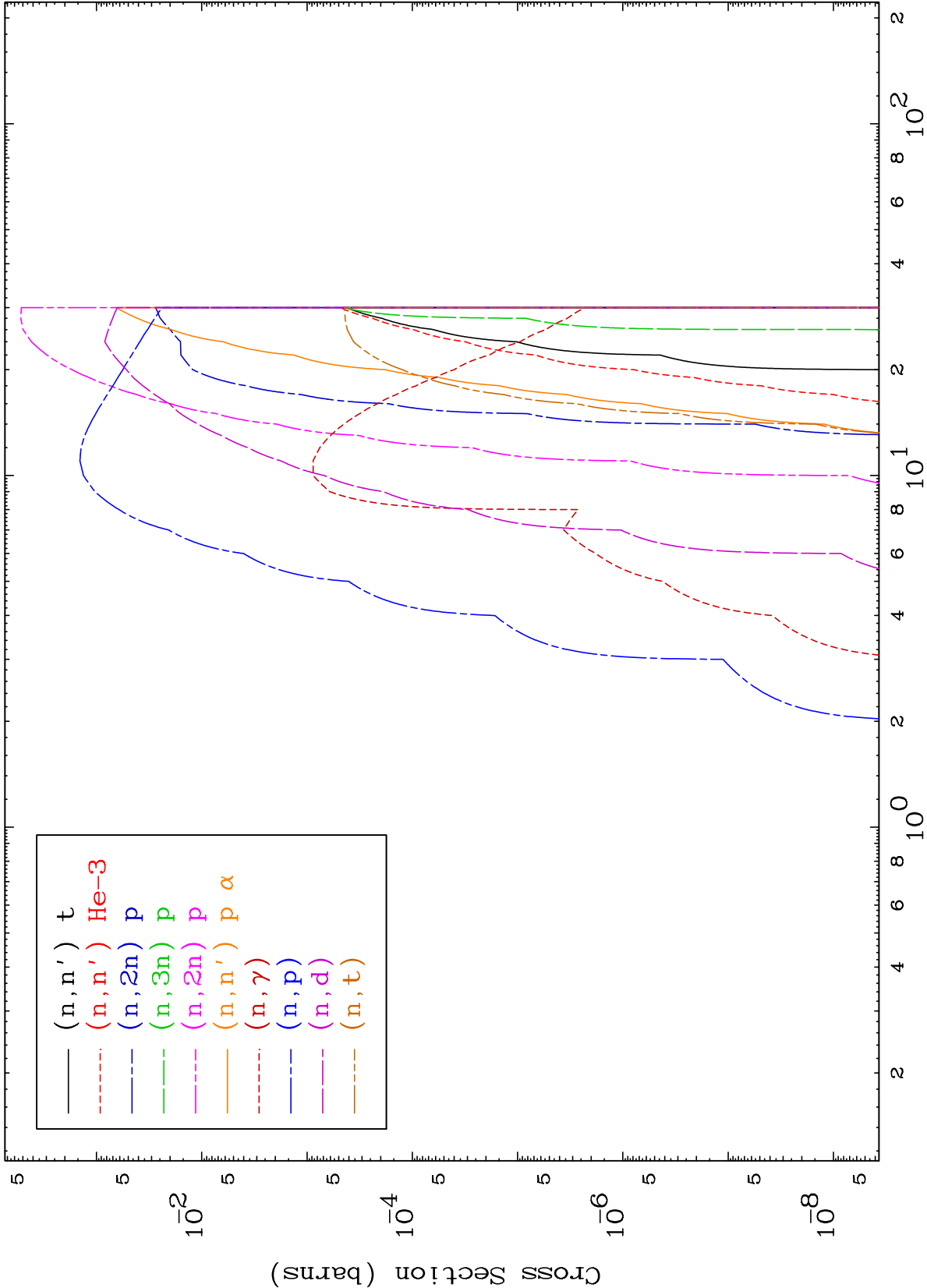
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

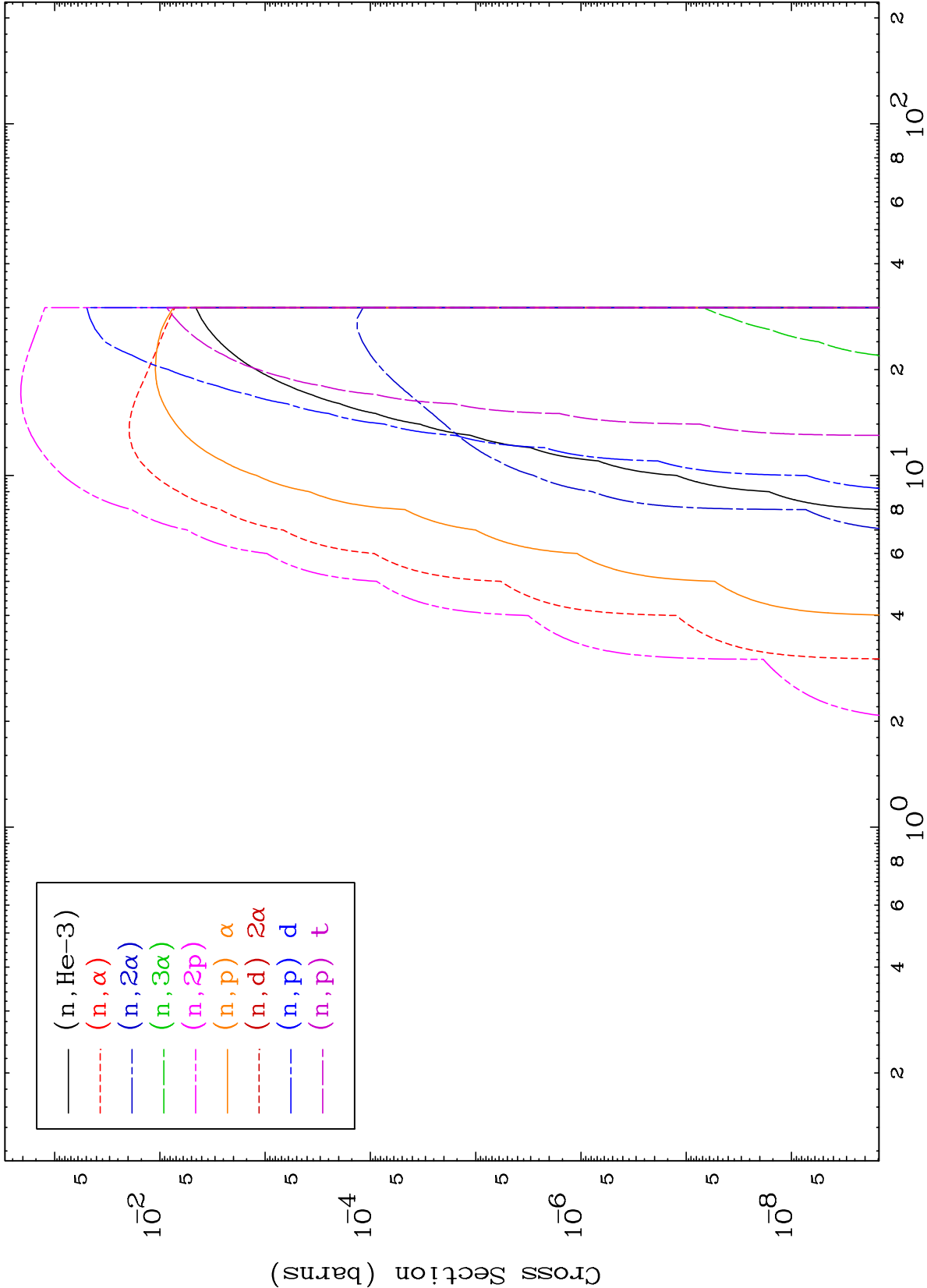
Press Mouse Button to Start

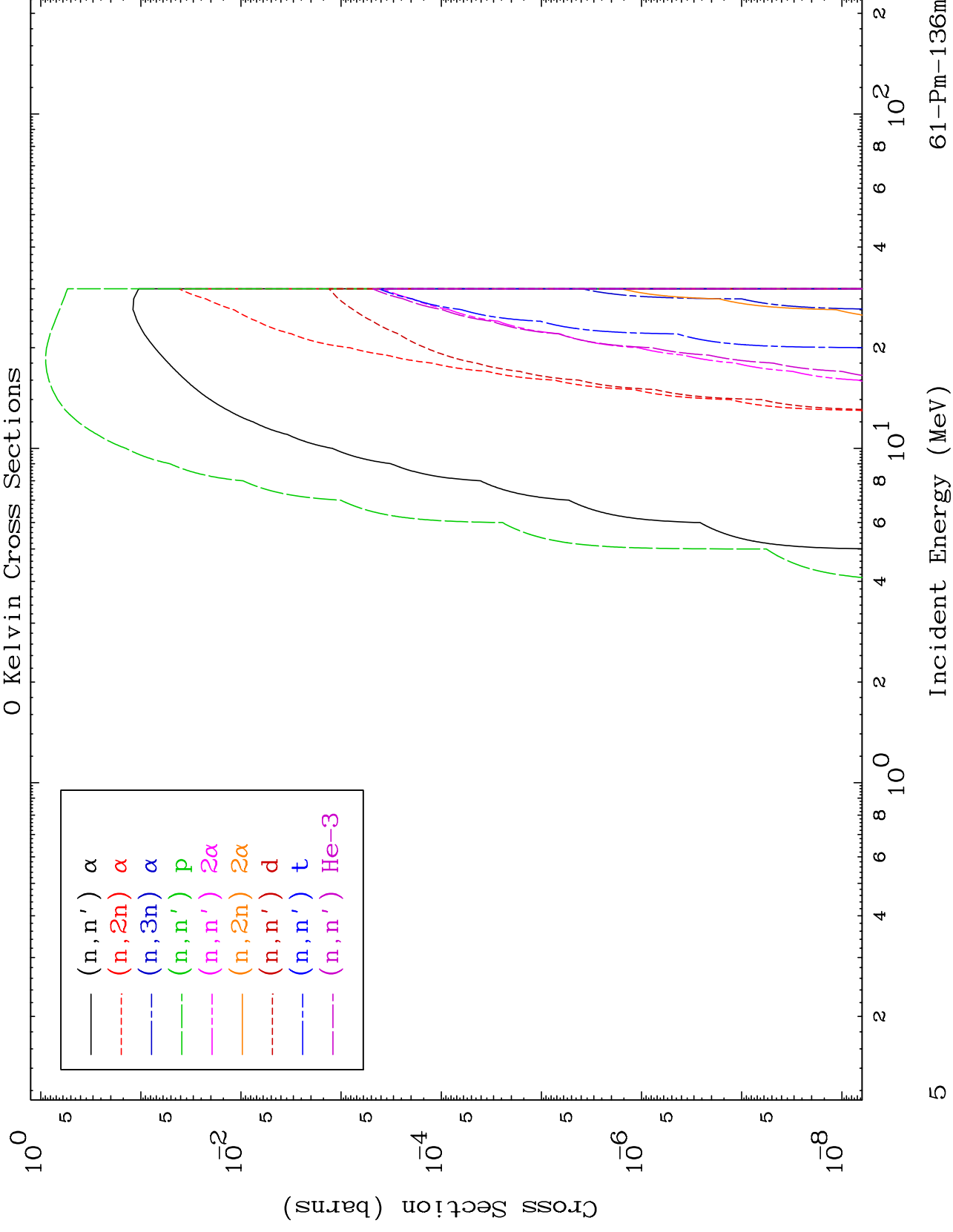
0 Kelvin Cross Sections

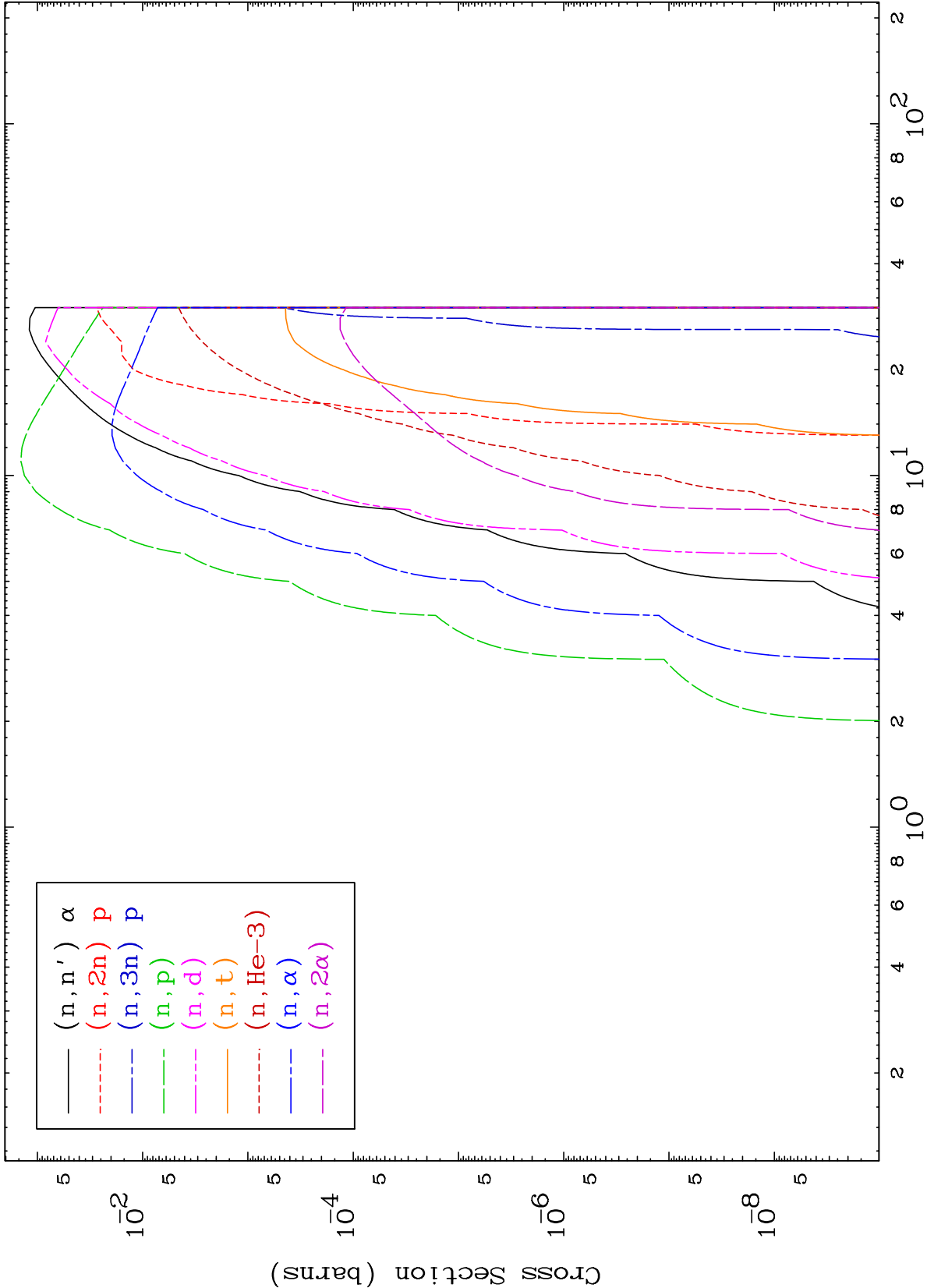


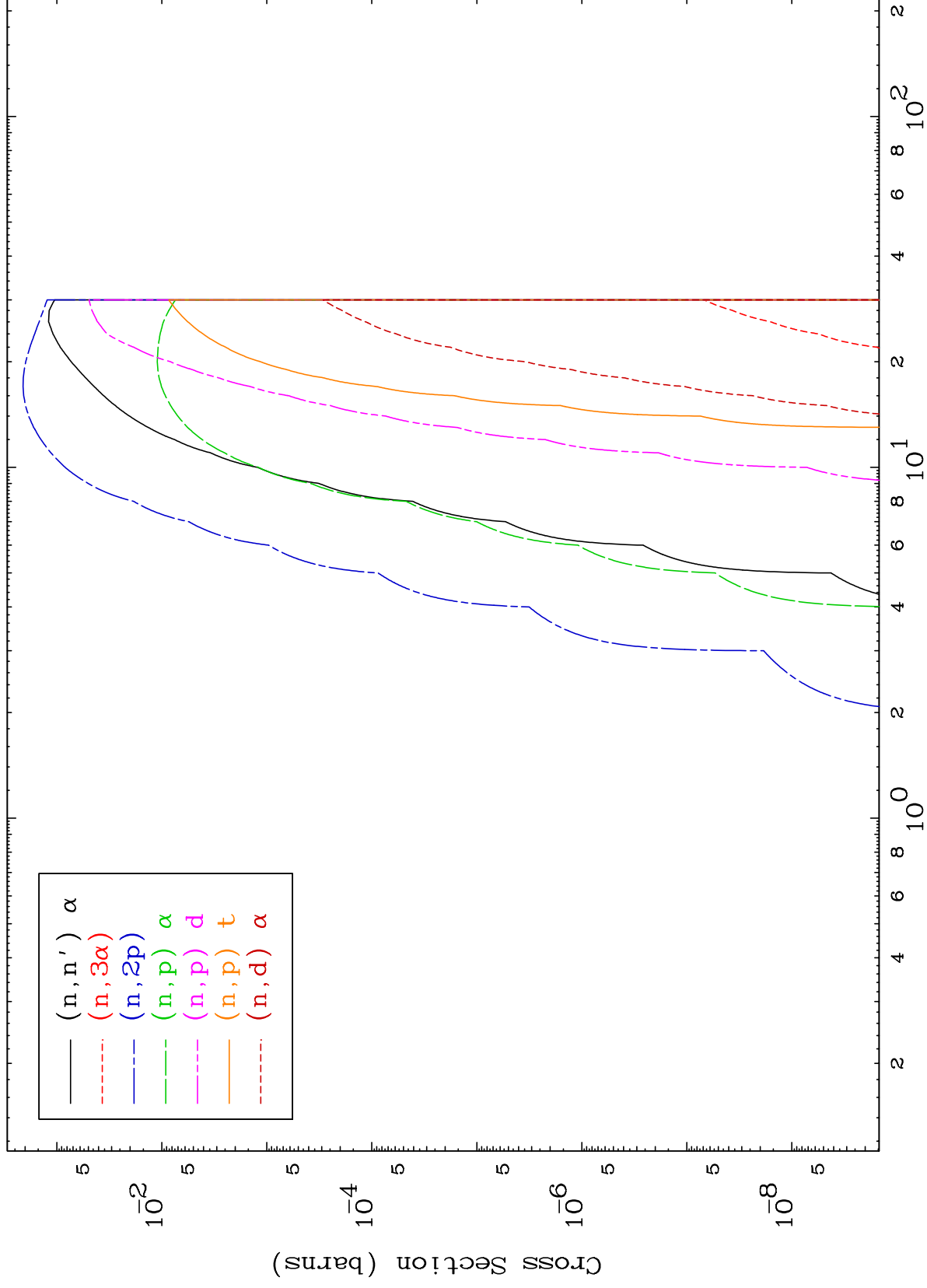










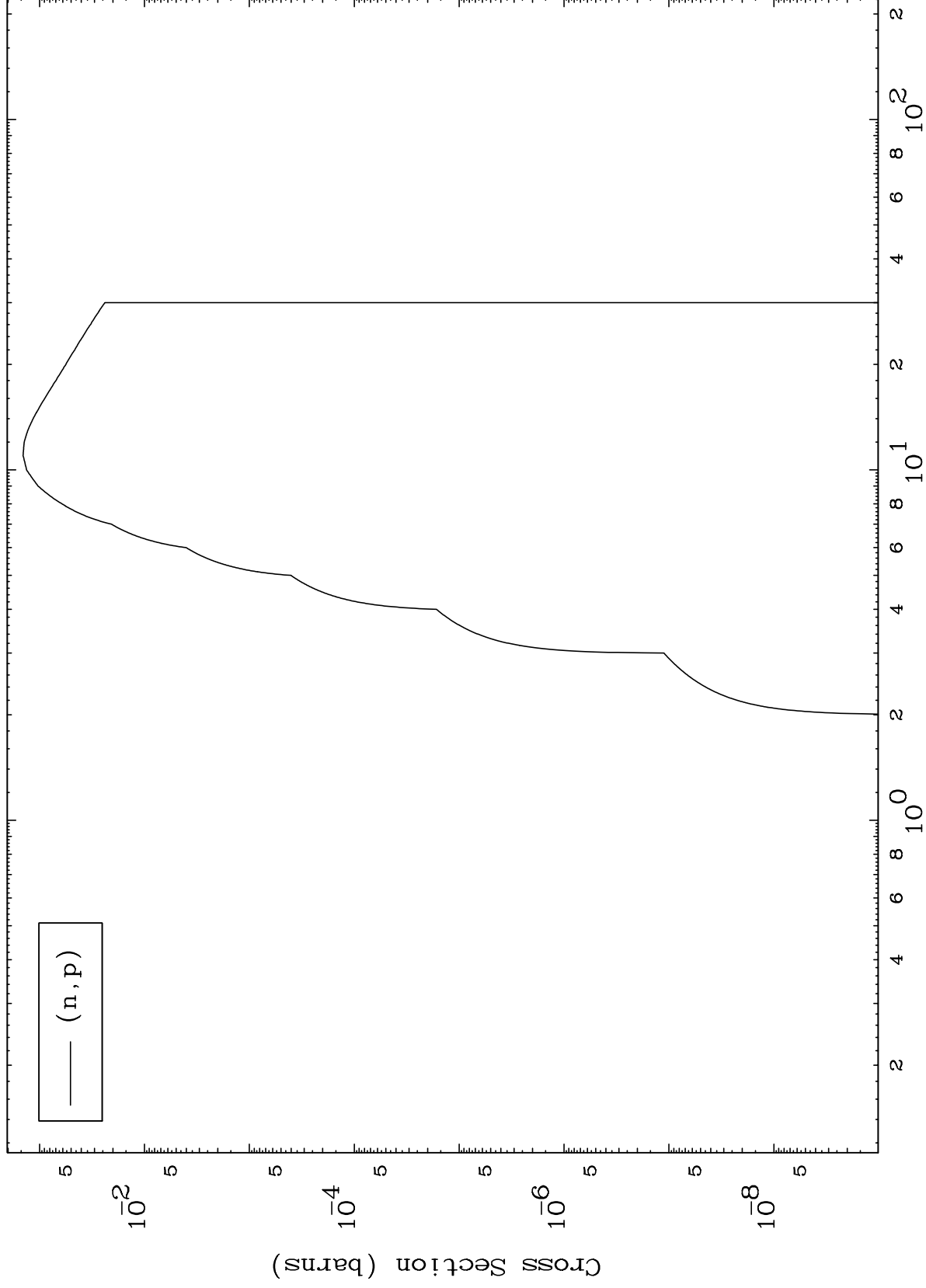


MAT 6117

(d,p) Levels

61-Pm-136m

0 Kelvin Cross Sections



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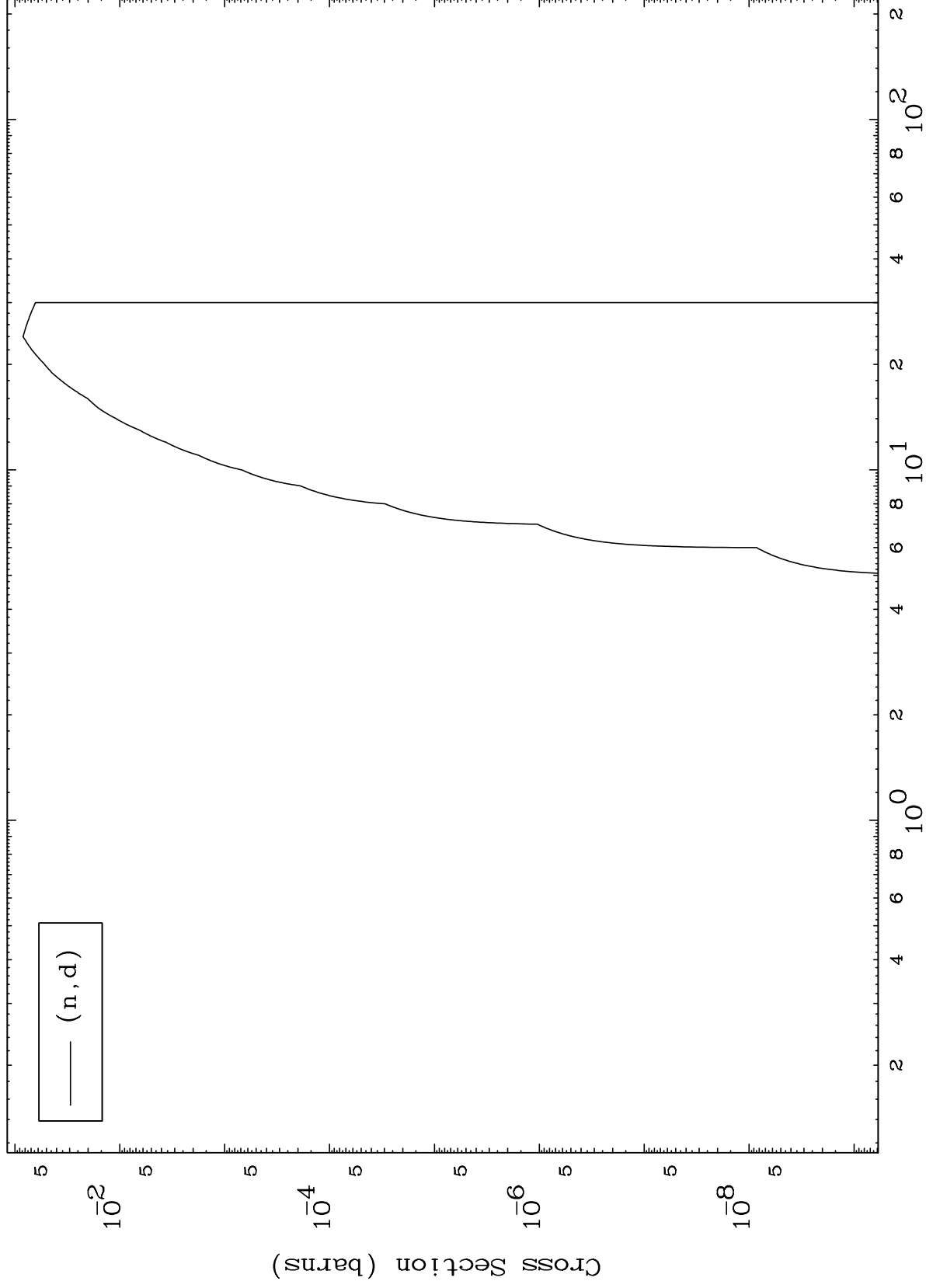
Incident Energy (MeV)

61-Pm-136m

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61-Pm-136m

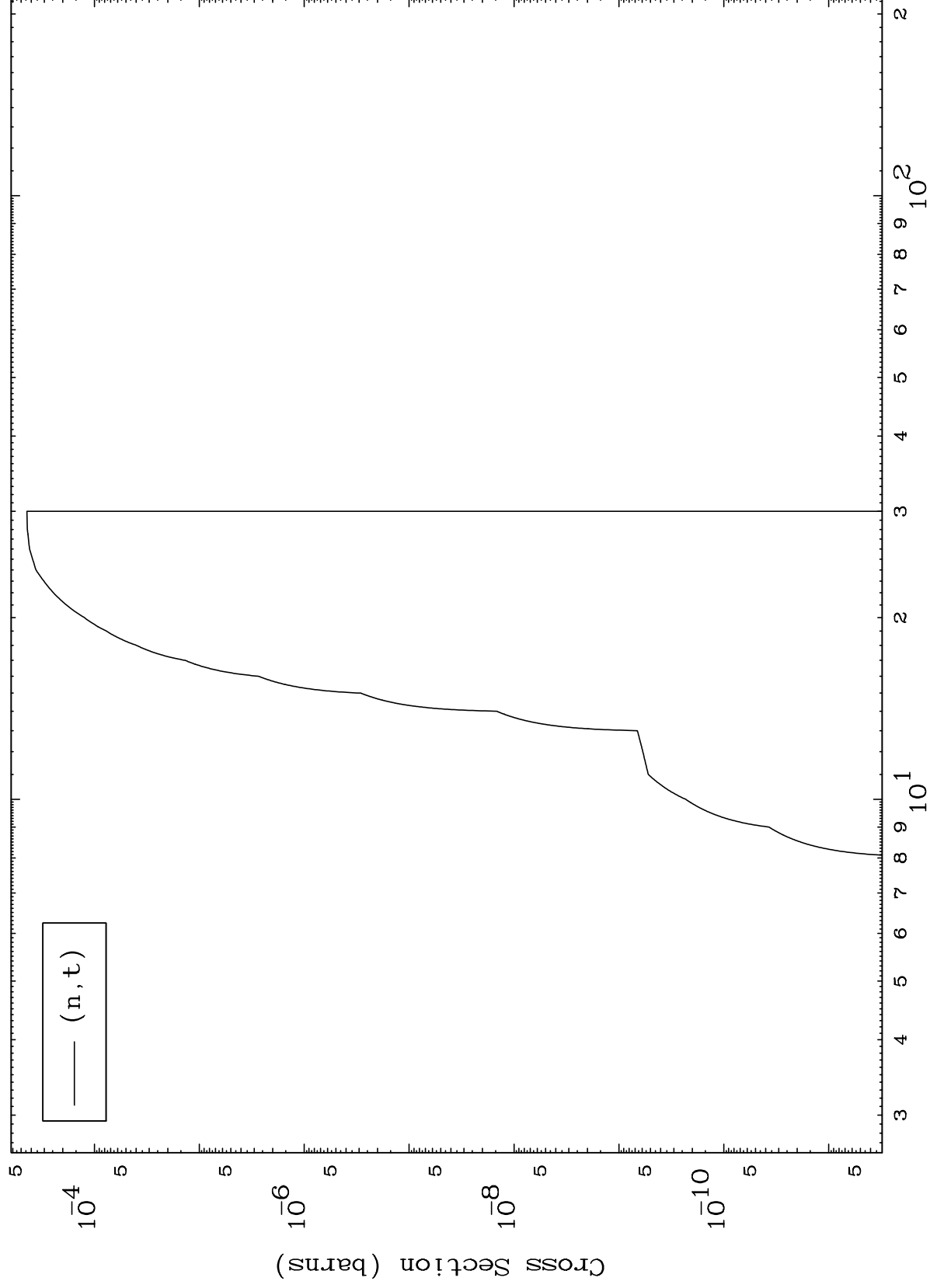
(d,d) Levels  
0 Kelvin Cross Sections



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61-Pm-136m

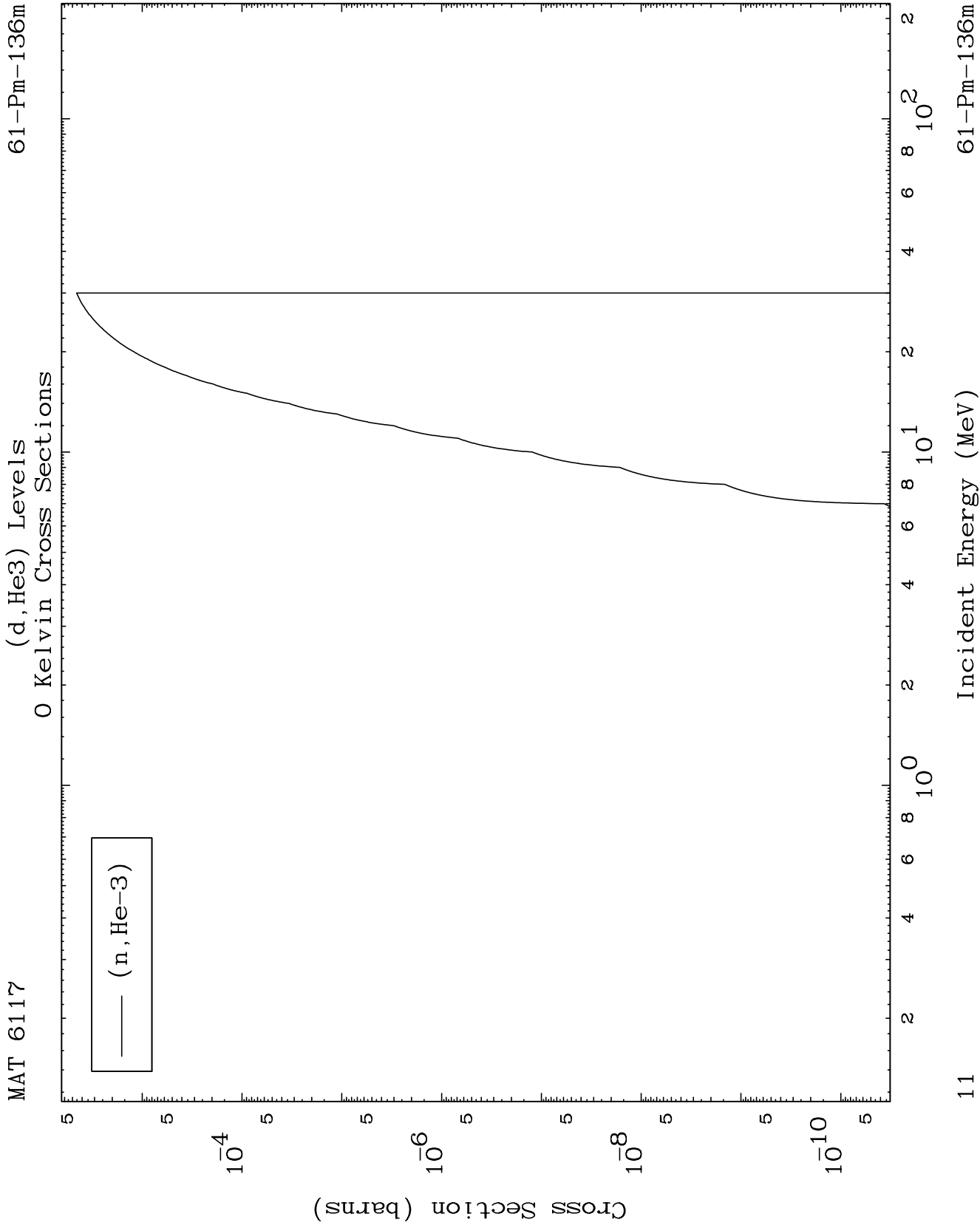
(d,t) Levels  
0 Kelvin Cross Sections



61-Pm-136m

Incident Energy (MeV)

10

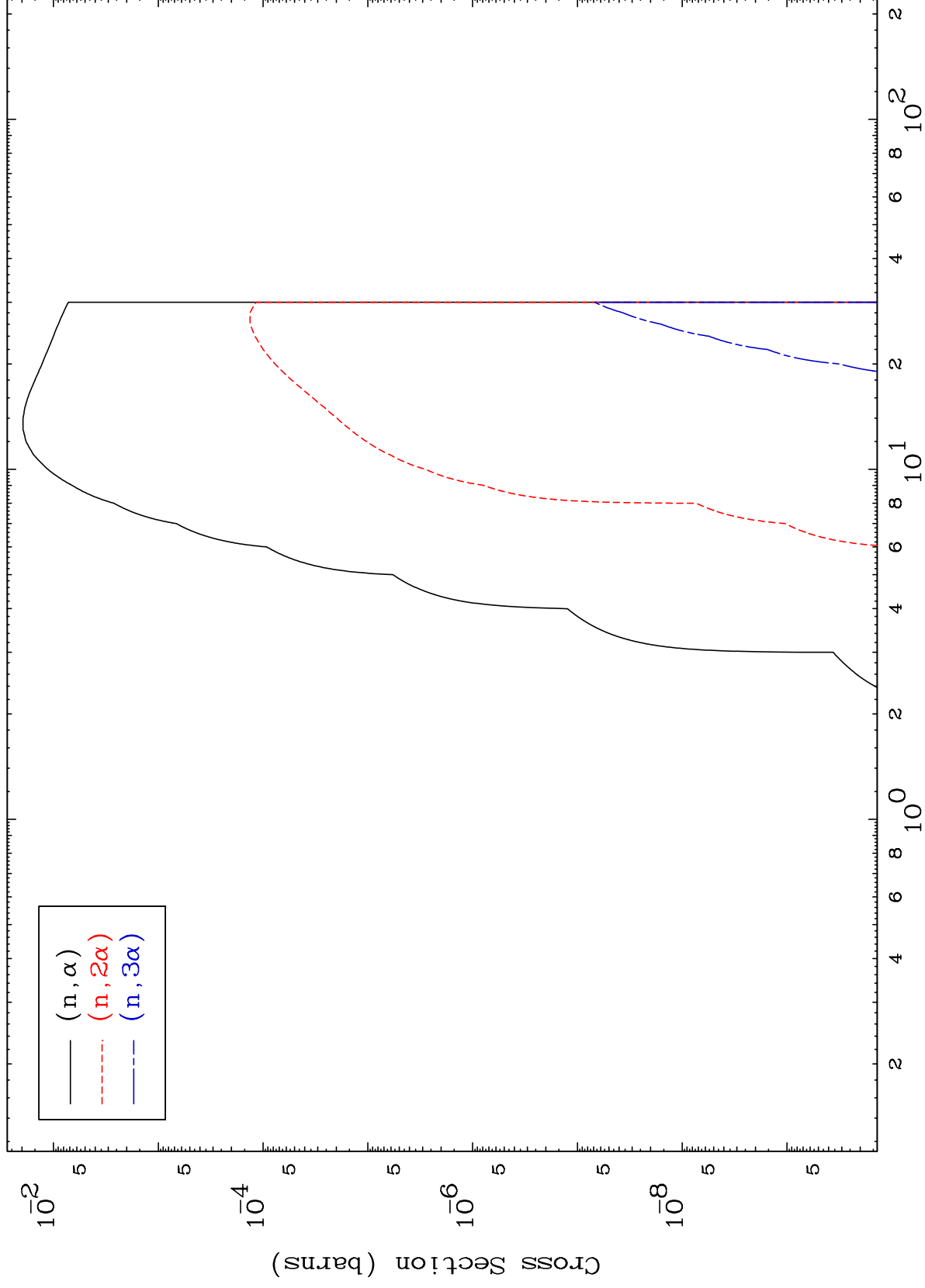


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(d,  $\alpha$ ) Levels

61-Pm-136m

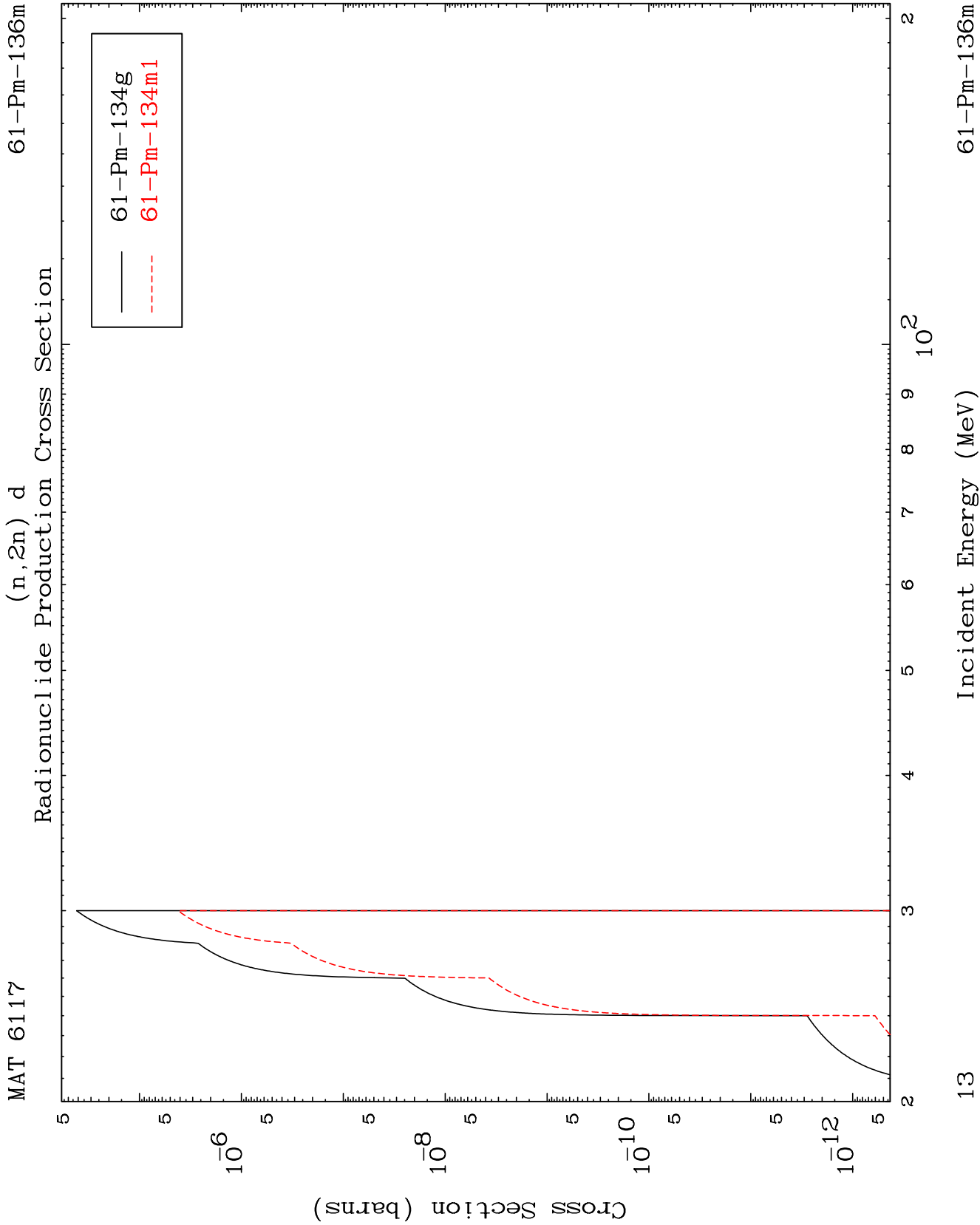
0 Kelvin Cross Sections



12

Incident Energy (MeV)

61-Pm-136m

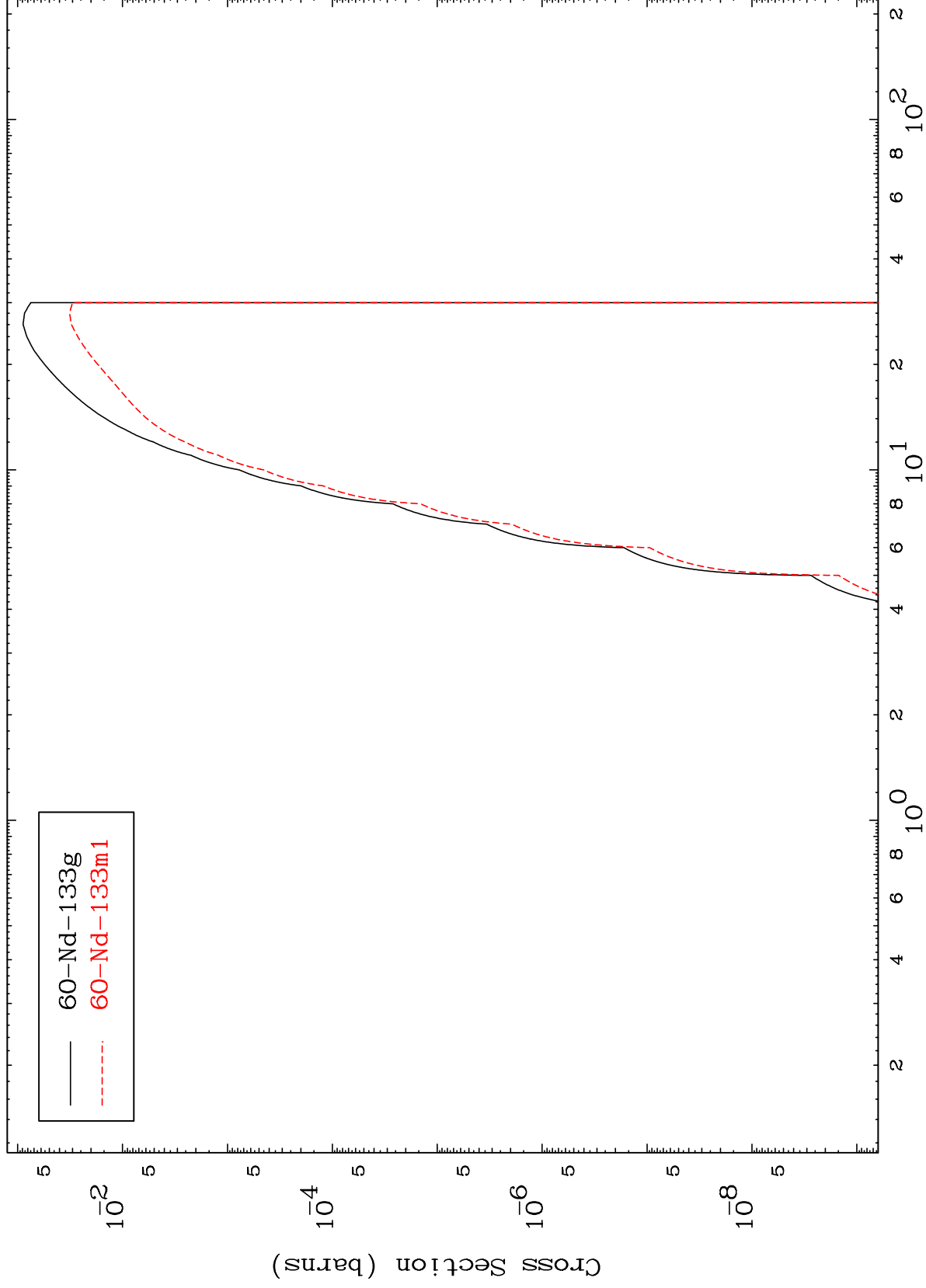


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$(n,n') \alpha$

61-Pm-136m

Radionuclide Production Cross Section



14

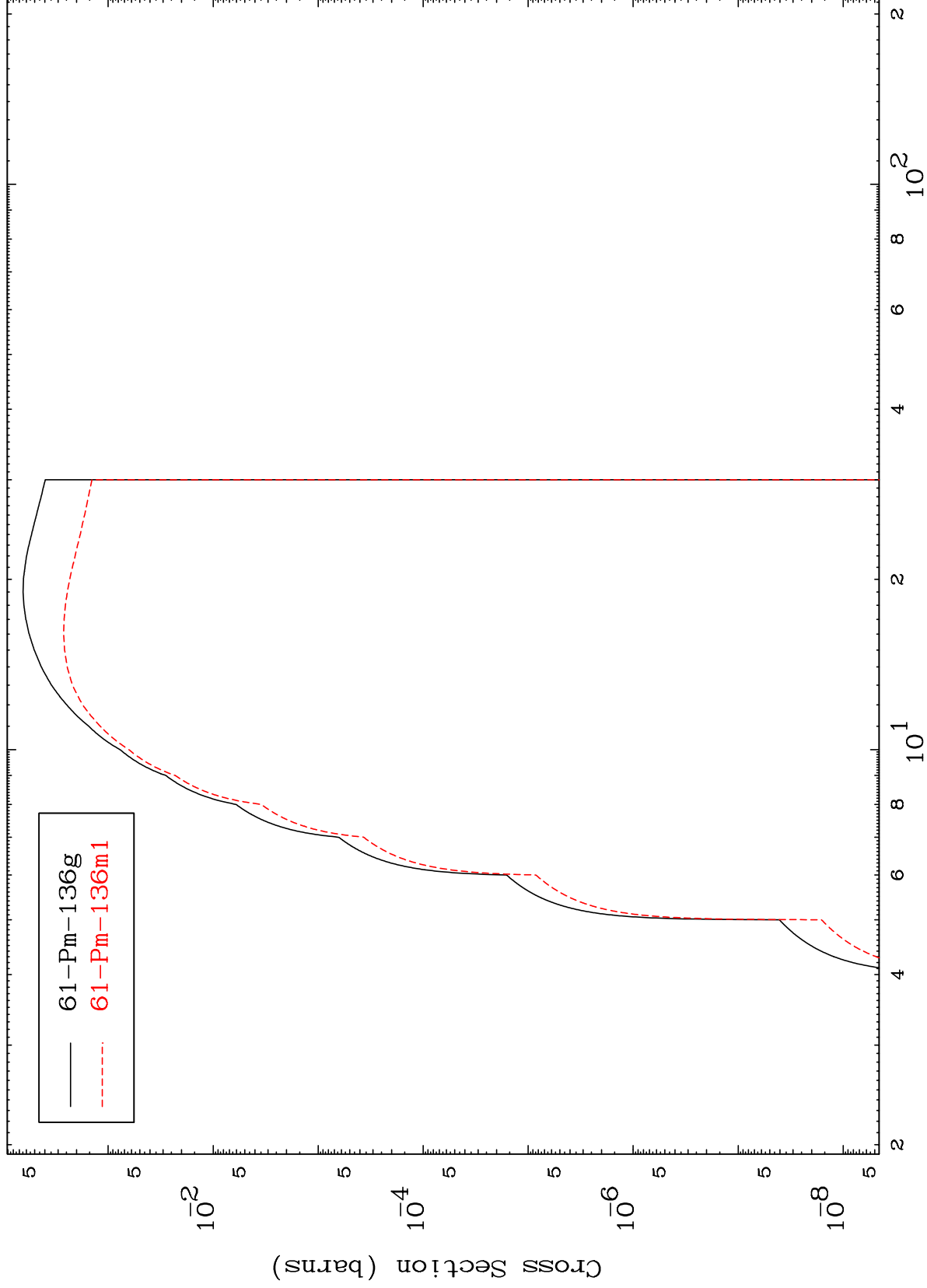
Incident Energy (MeV)

61-Pm-136m

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61-Pm-136m

(n,n') p  
Radionuclide Production Cross Section



61-Pm-136m

Incident Energy (MeV)

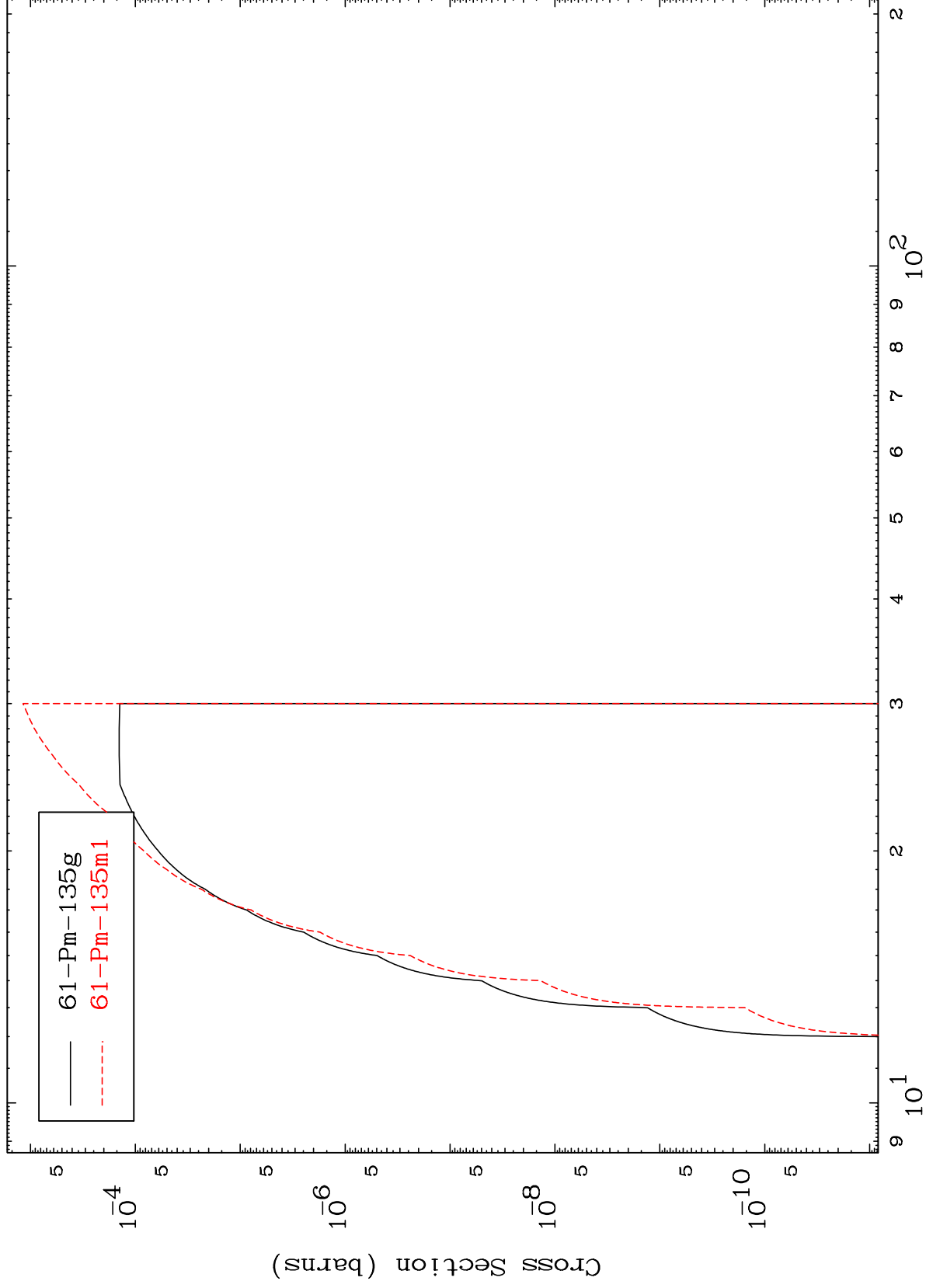
15

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(n,n') d

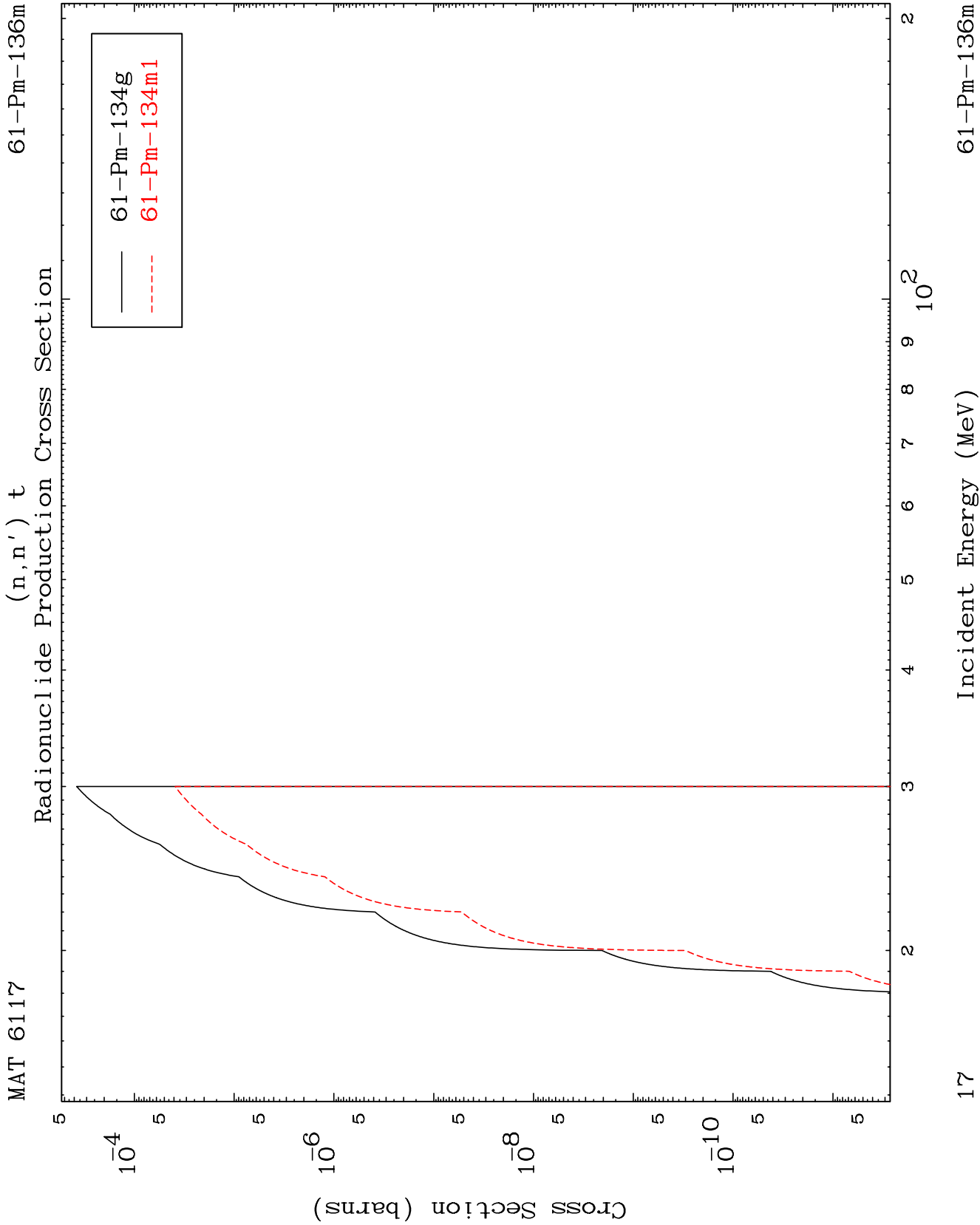
61-Pm-136m

Radionuclide Production Cross Section

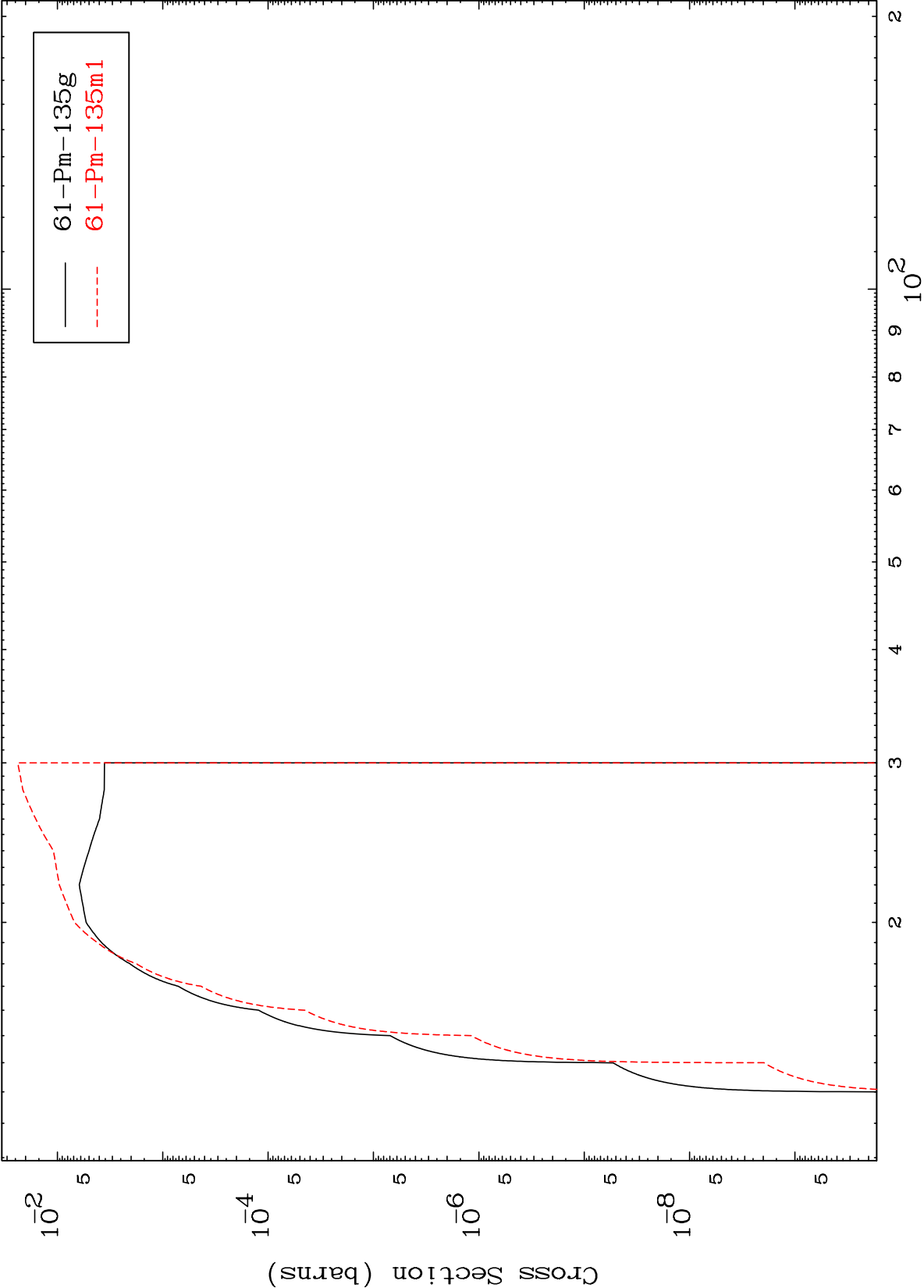


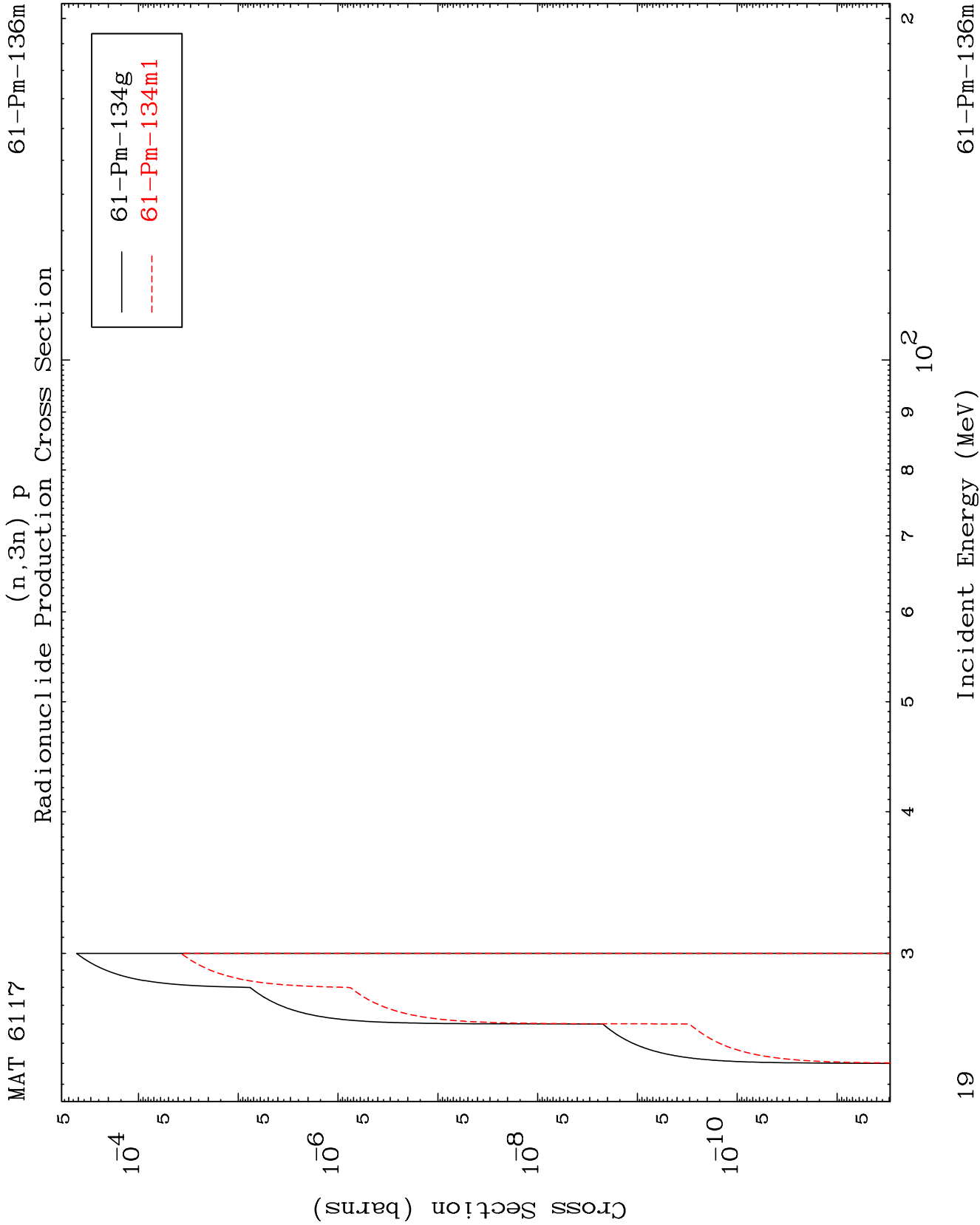
Incident Energy (MeV)

61-Pm-136m



Radionuclide Production Cross Section



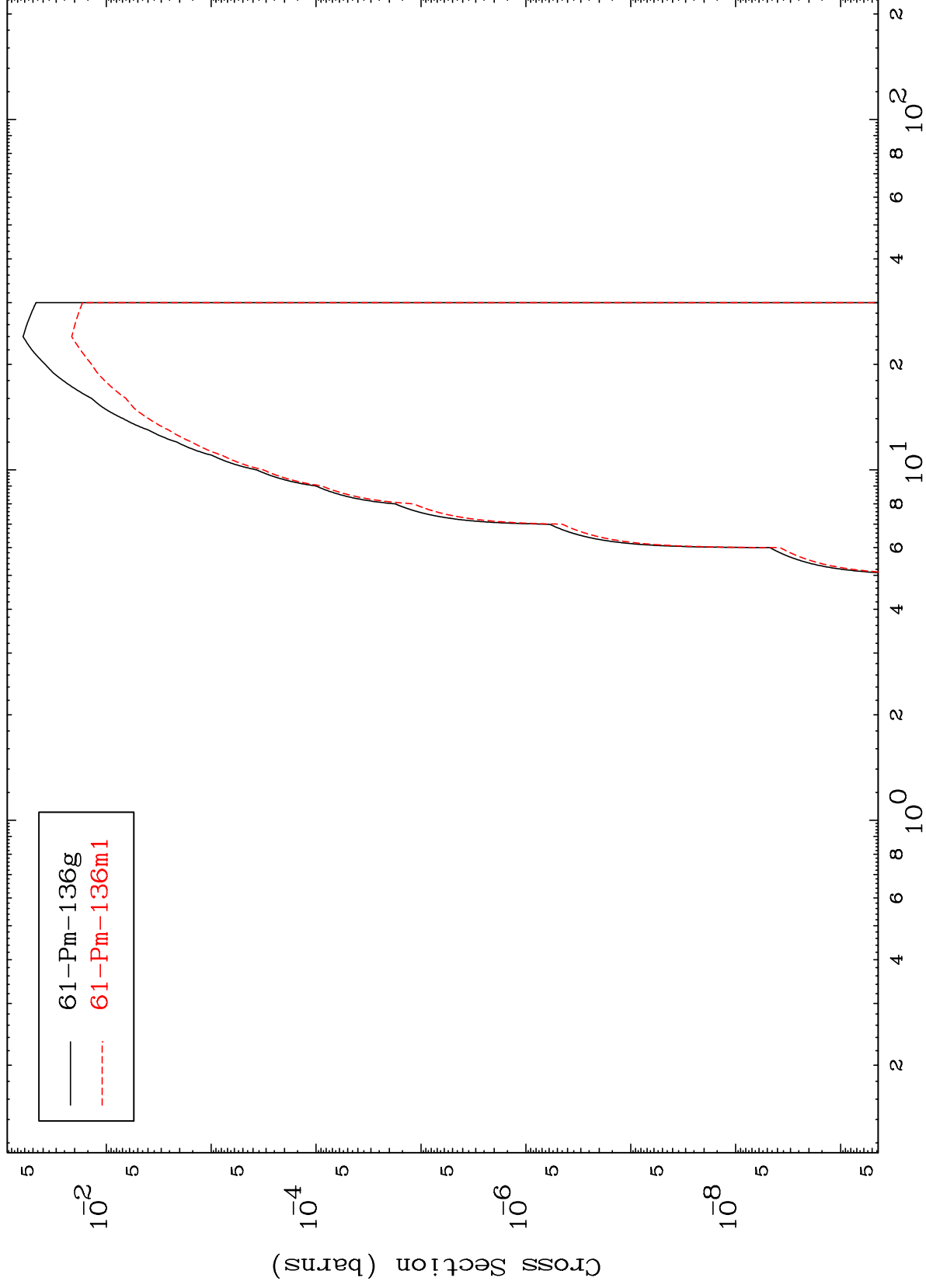


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(n,d)

61-Pm-136m

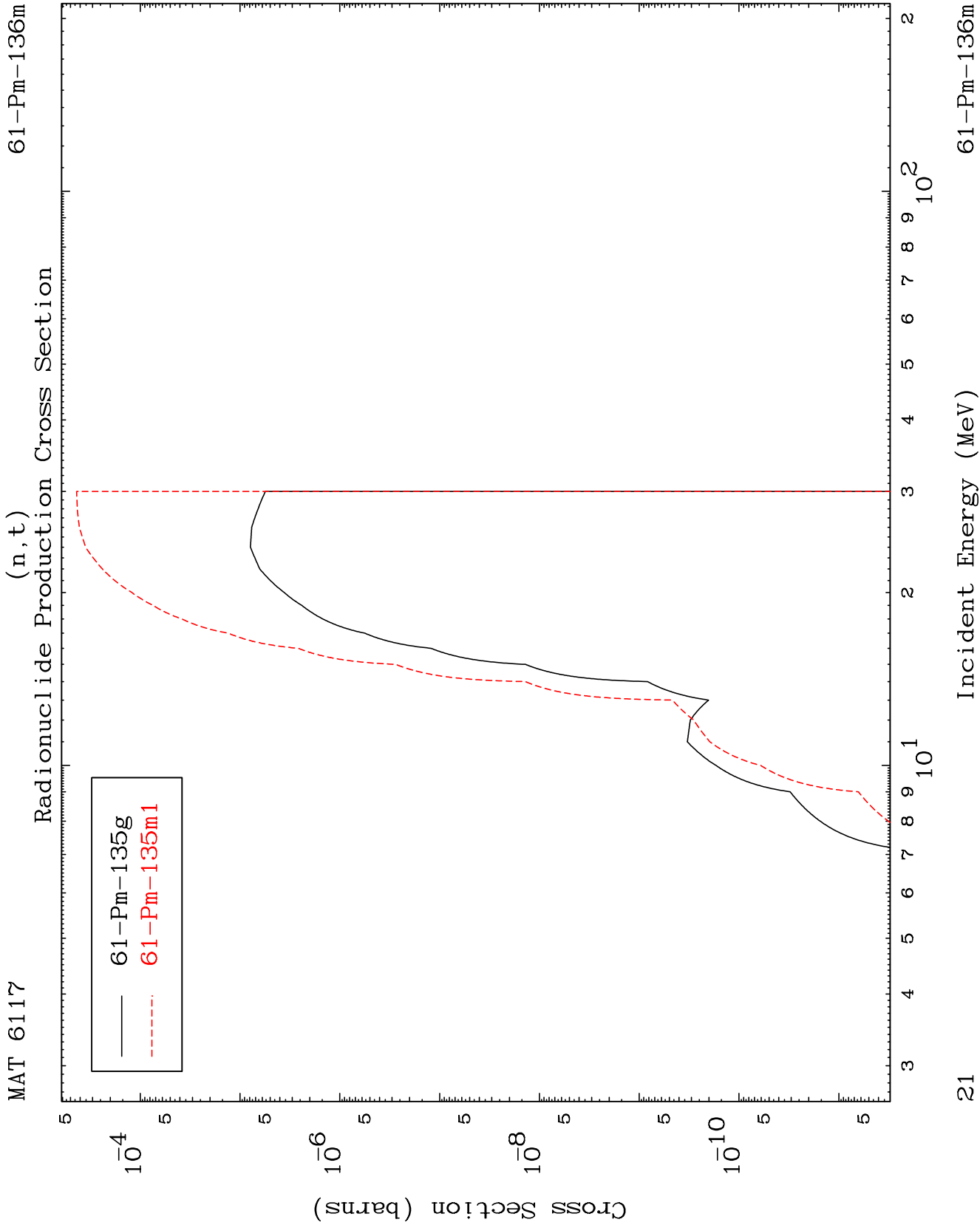
Radionuclide Production Cross Section



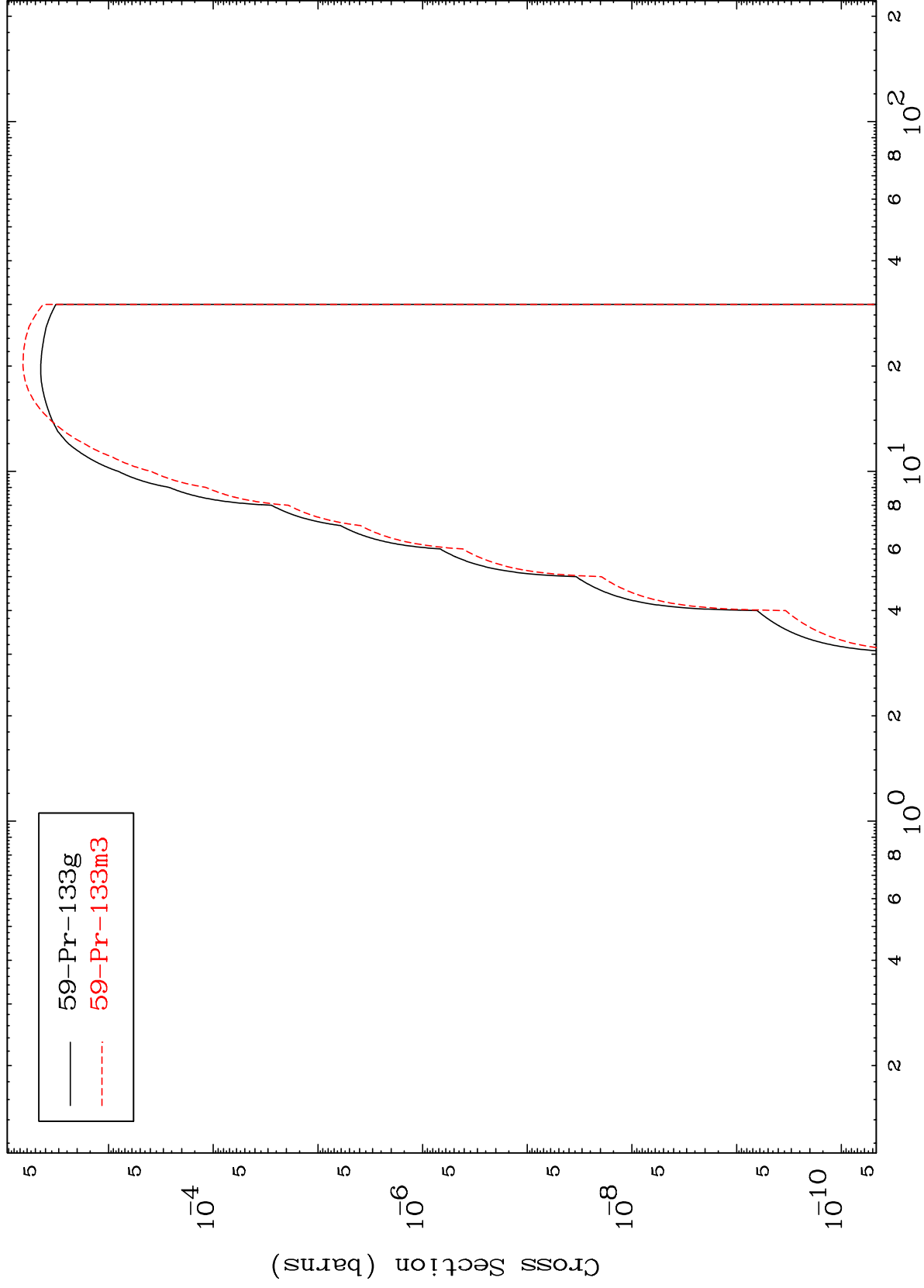
20

Incident Energy (MeV)

61-Pm-136m



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

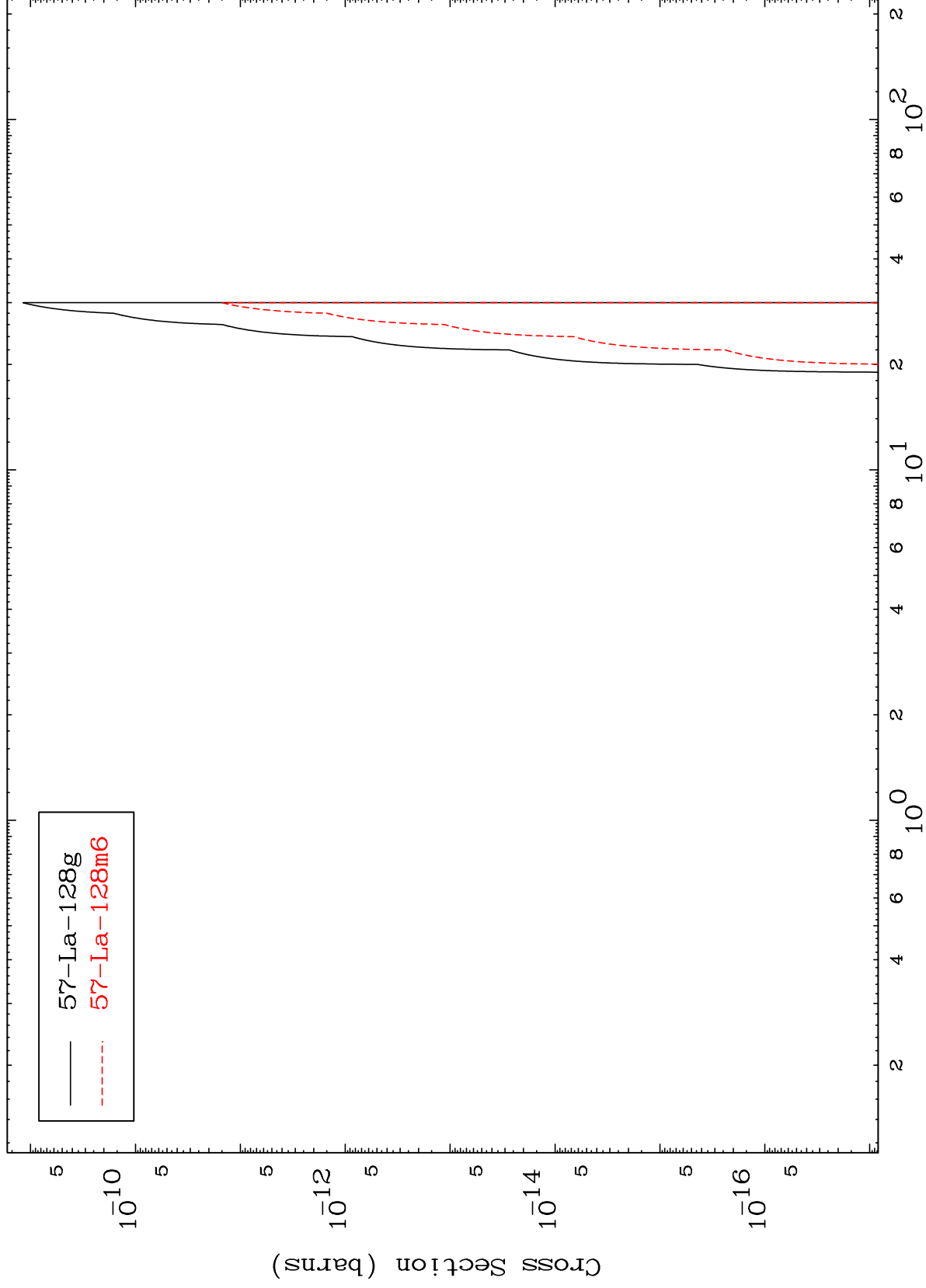


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(n,d)  $2\alpha$

61-Pm-136m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

61-Pm-136m