

Program EVALPLOT  
(Version 2021-1)

by

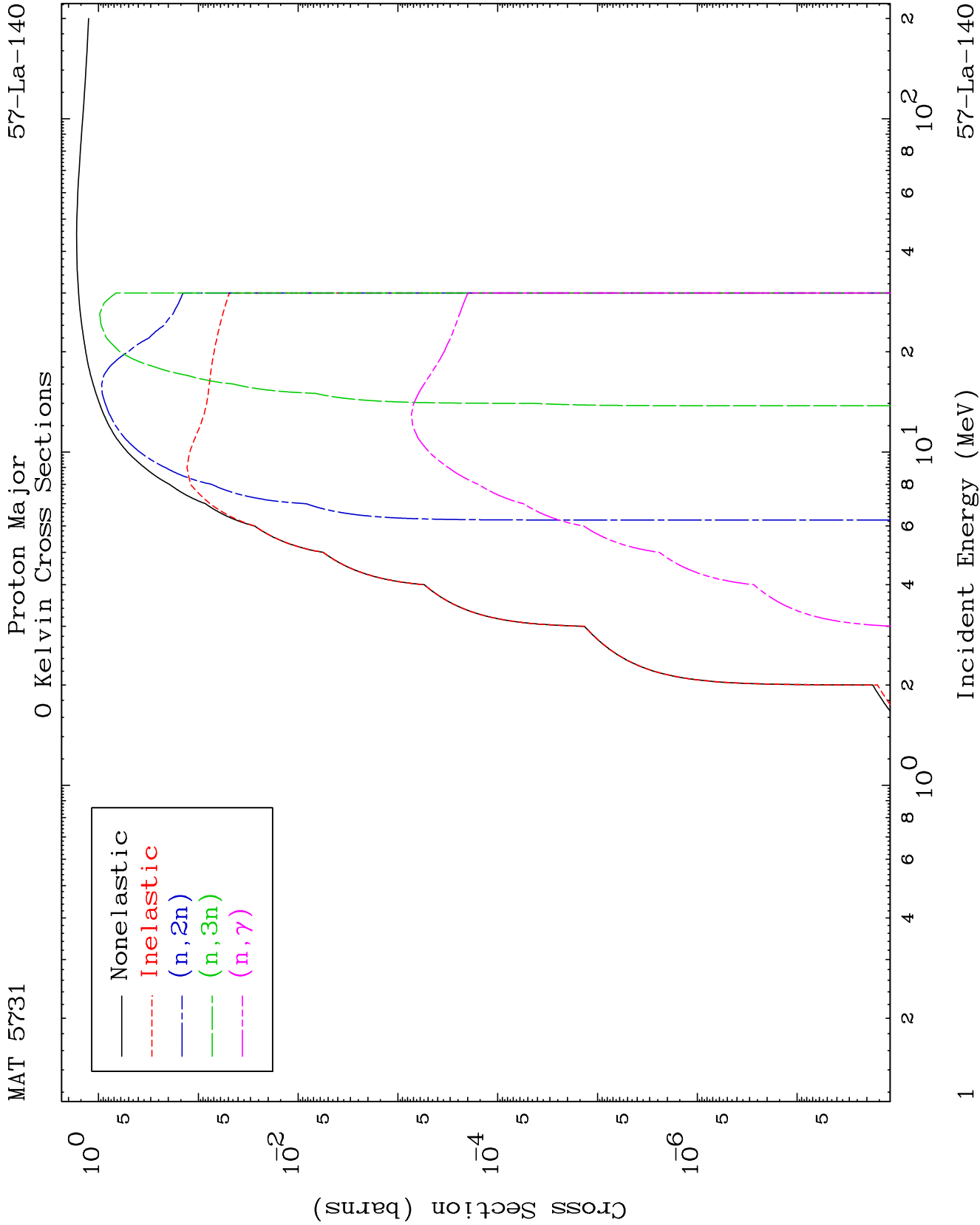
Dermott E. Cullen  
(Present Contact Information)

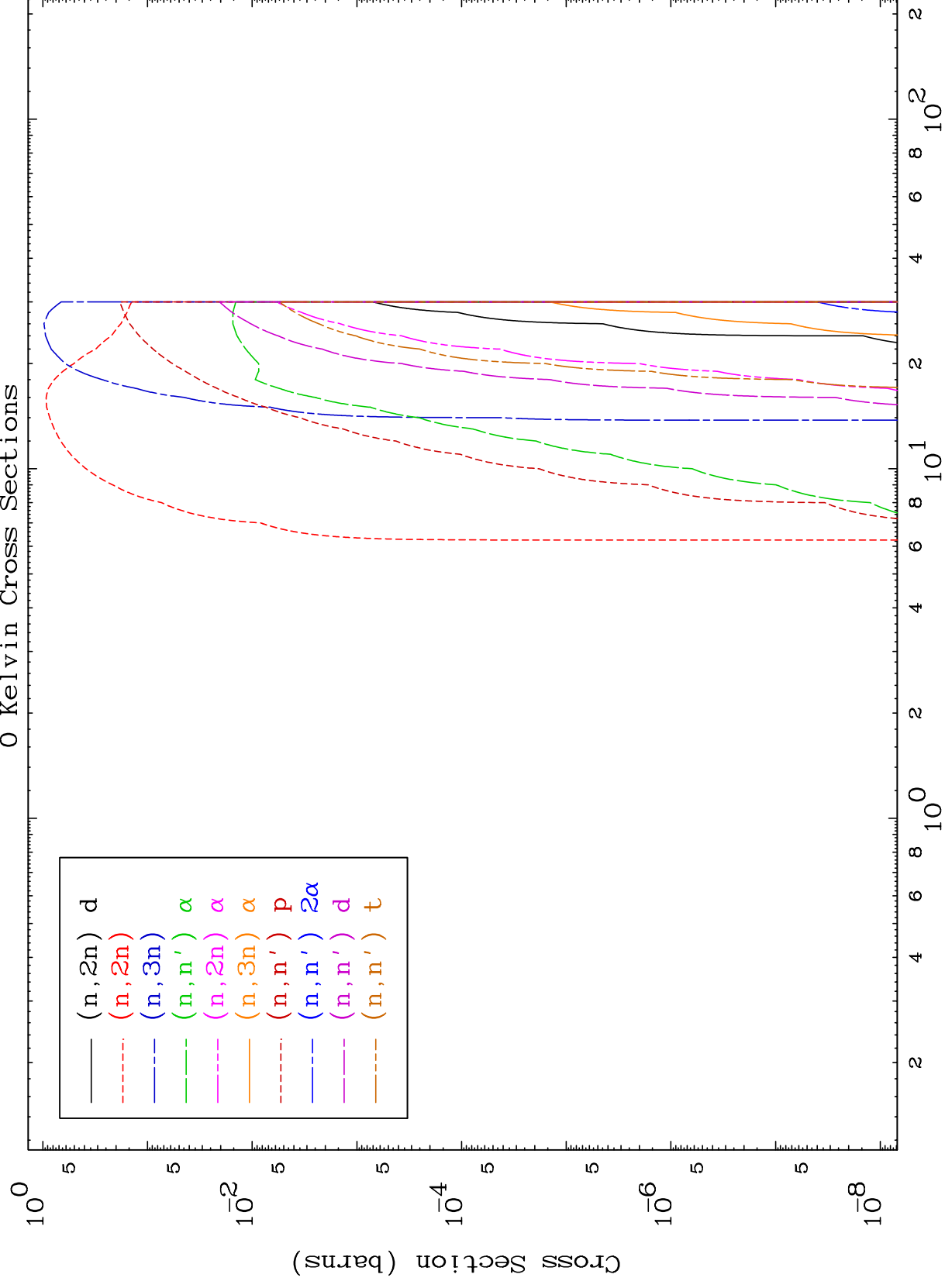
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

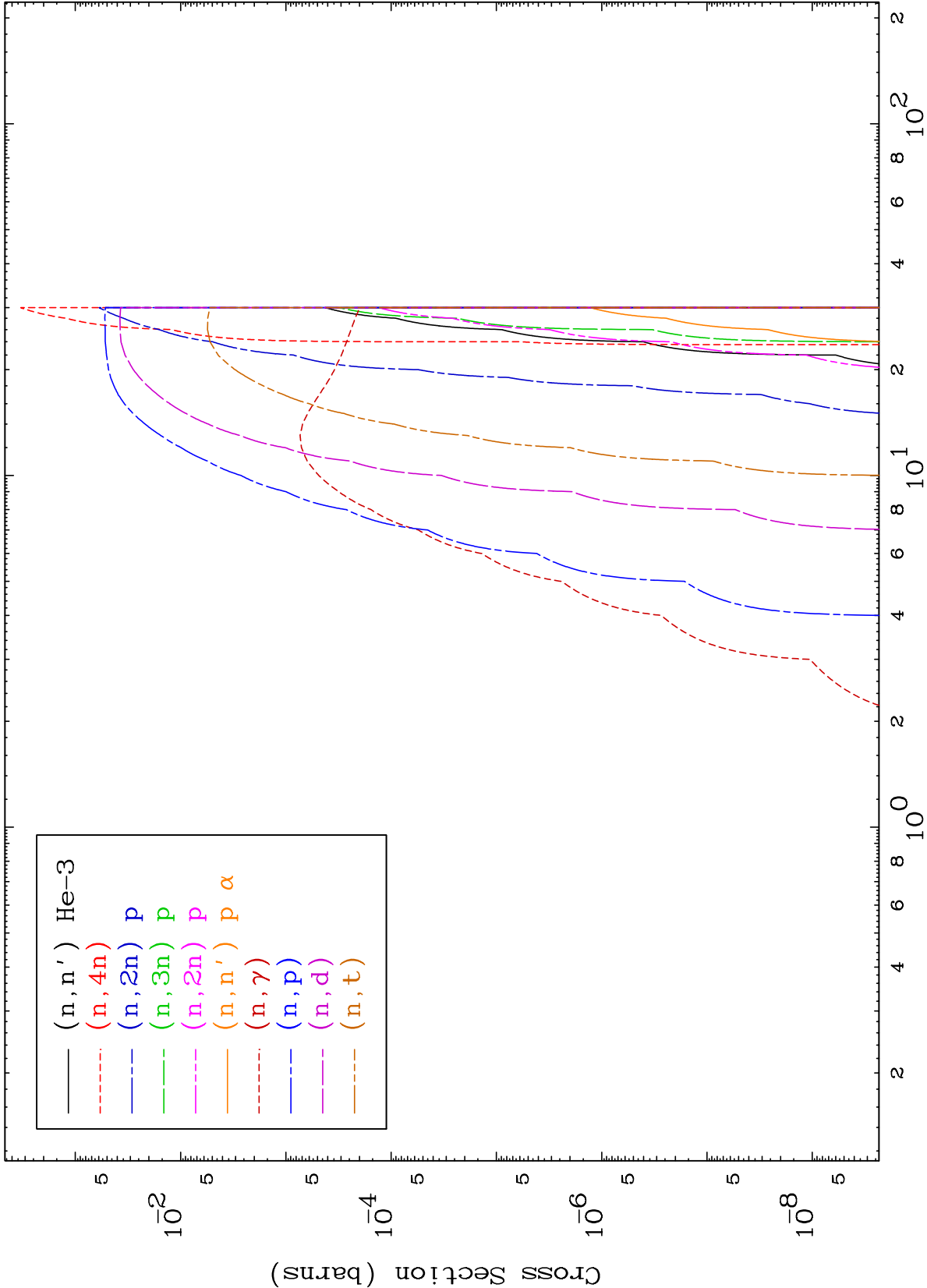
Tele: 925-443-1911

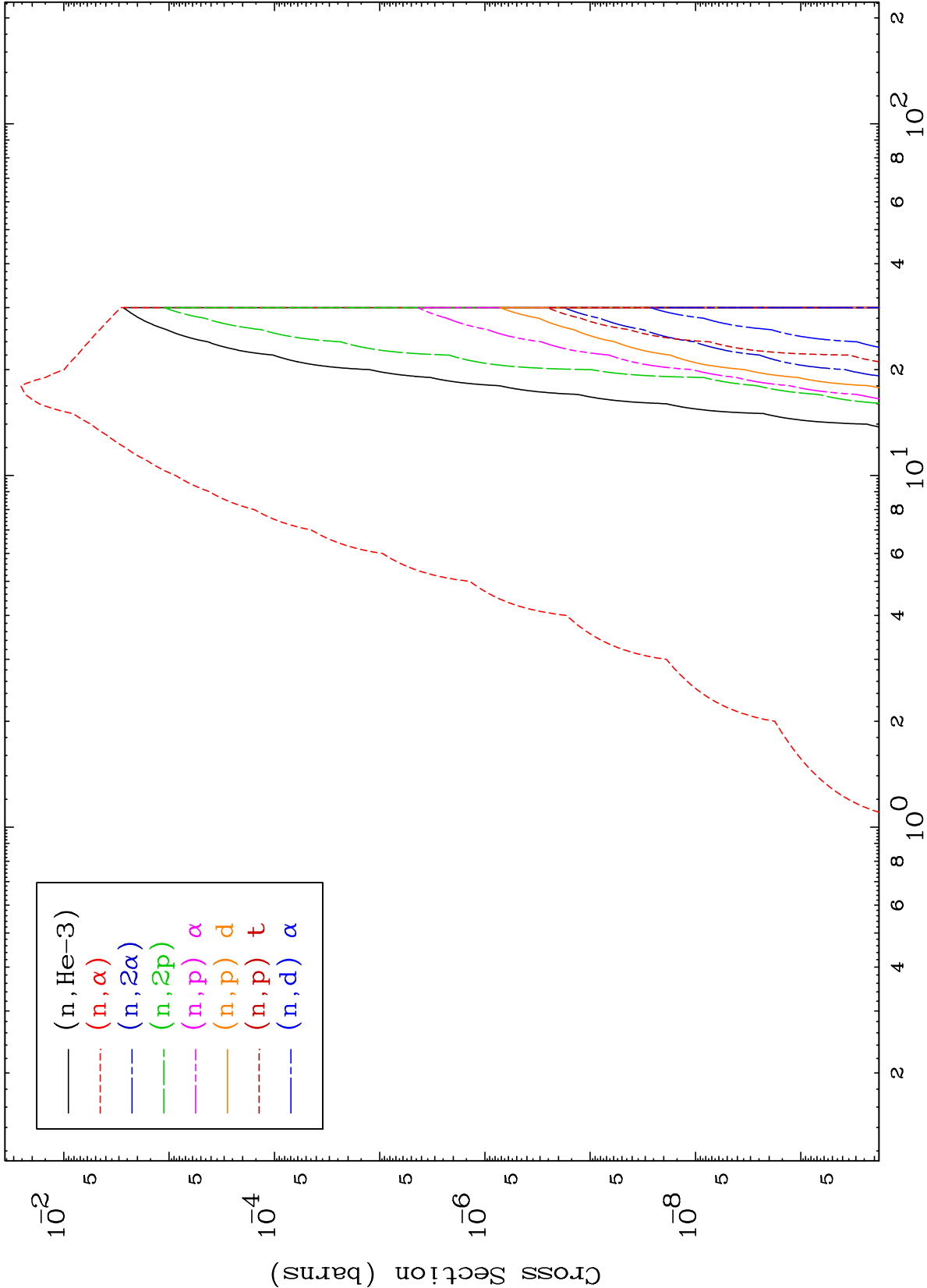
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

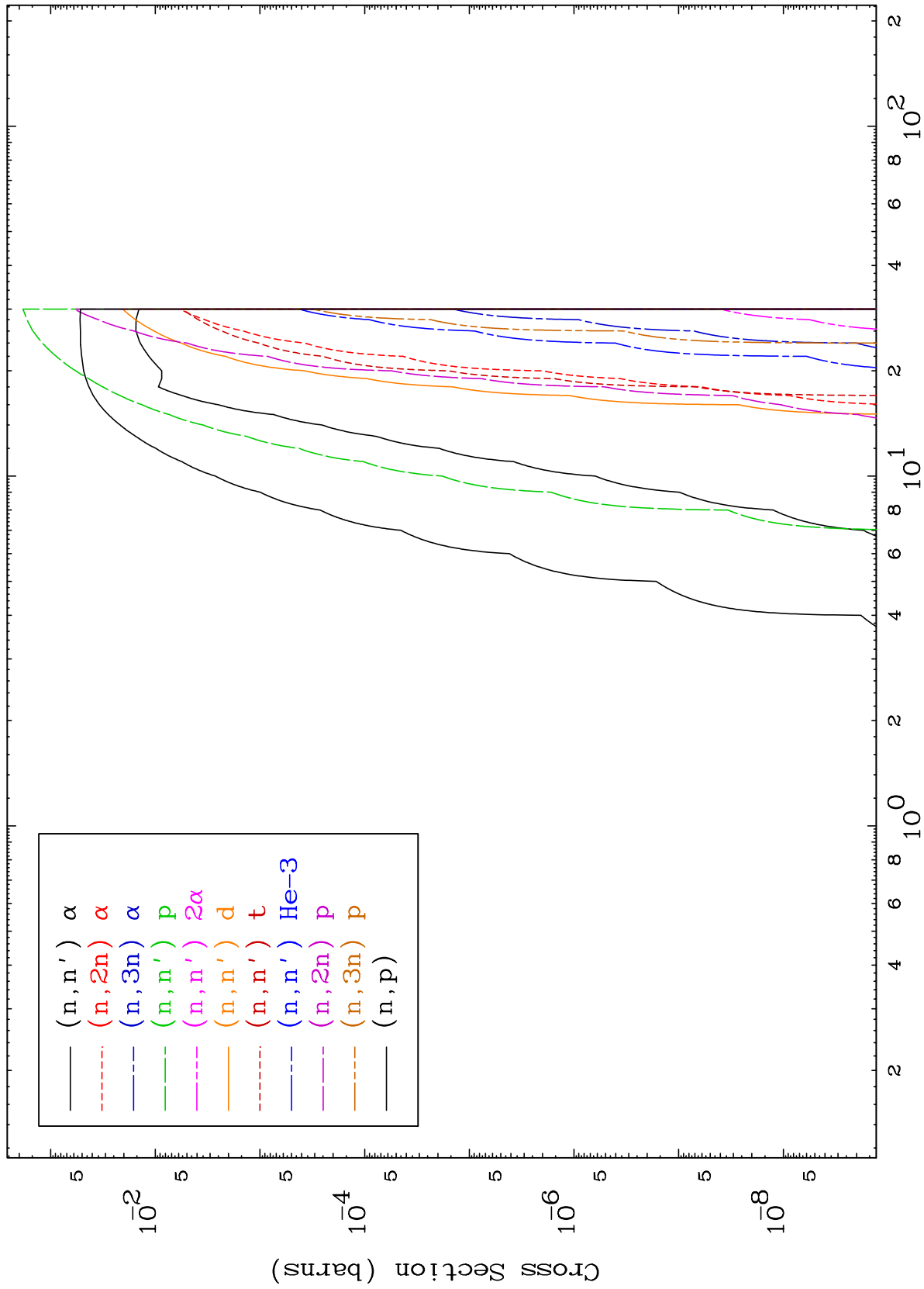
Press Mouse Button to Start

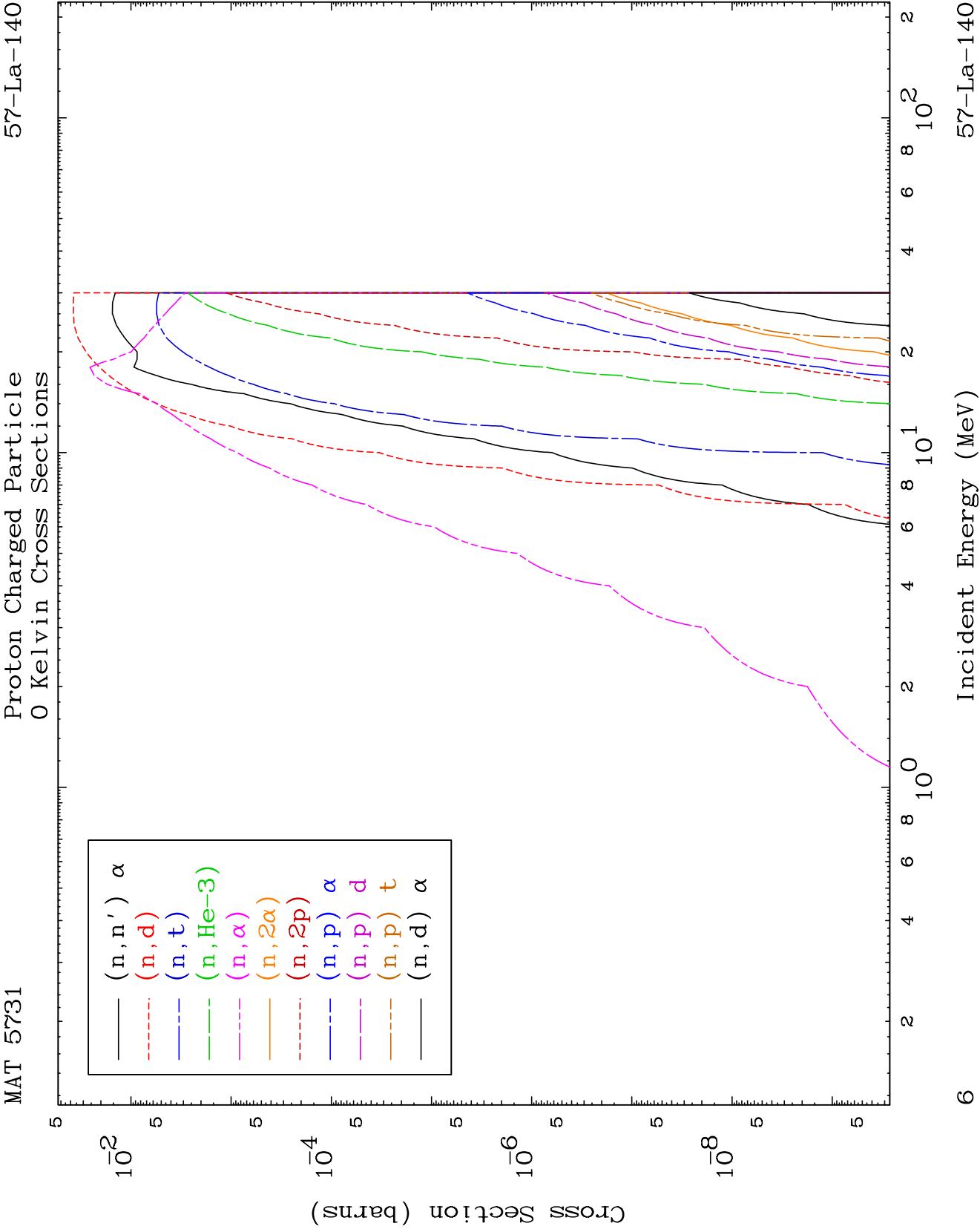








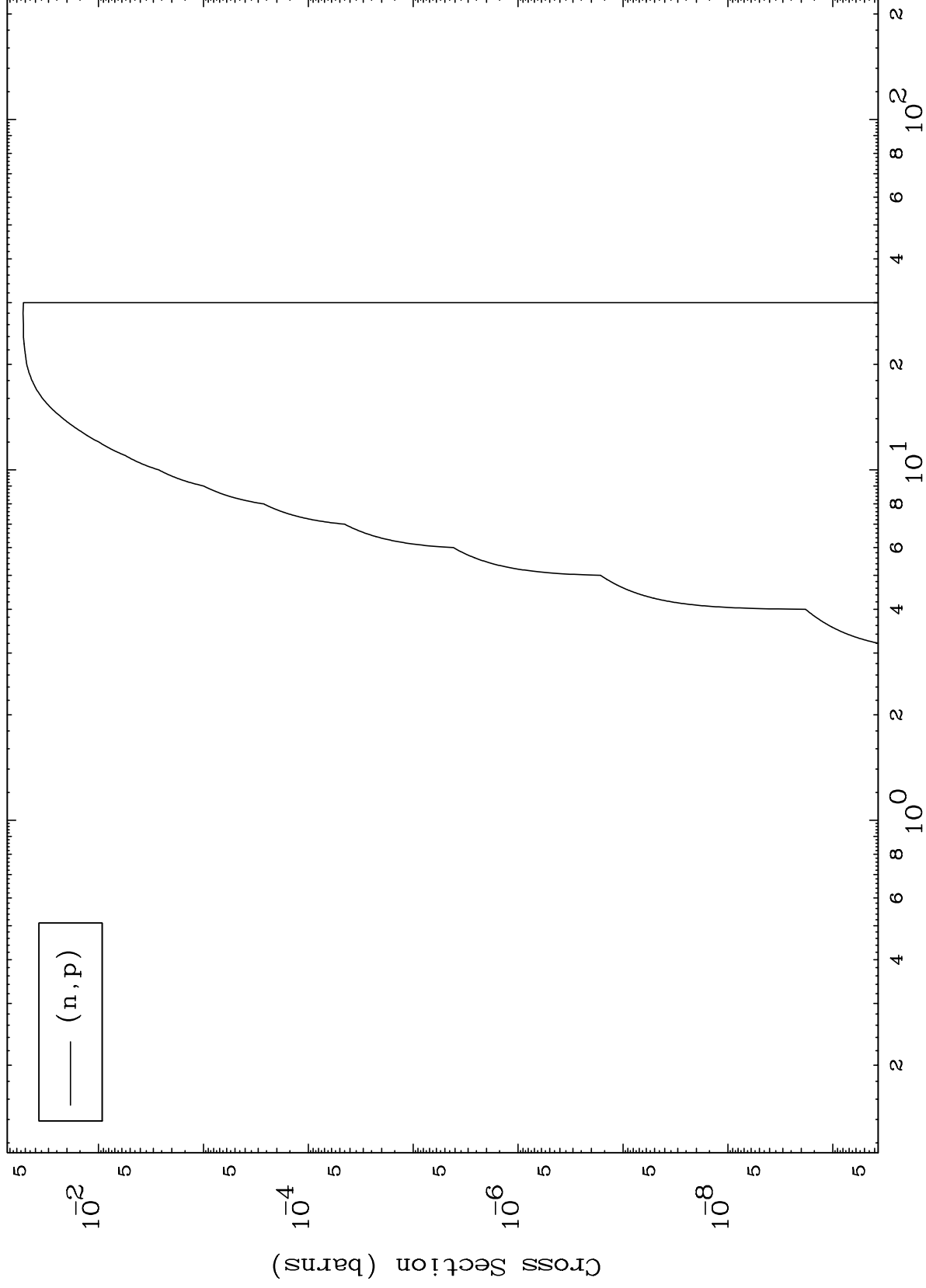




MAT 5731

57-La-140

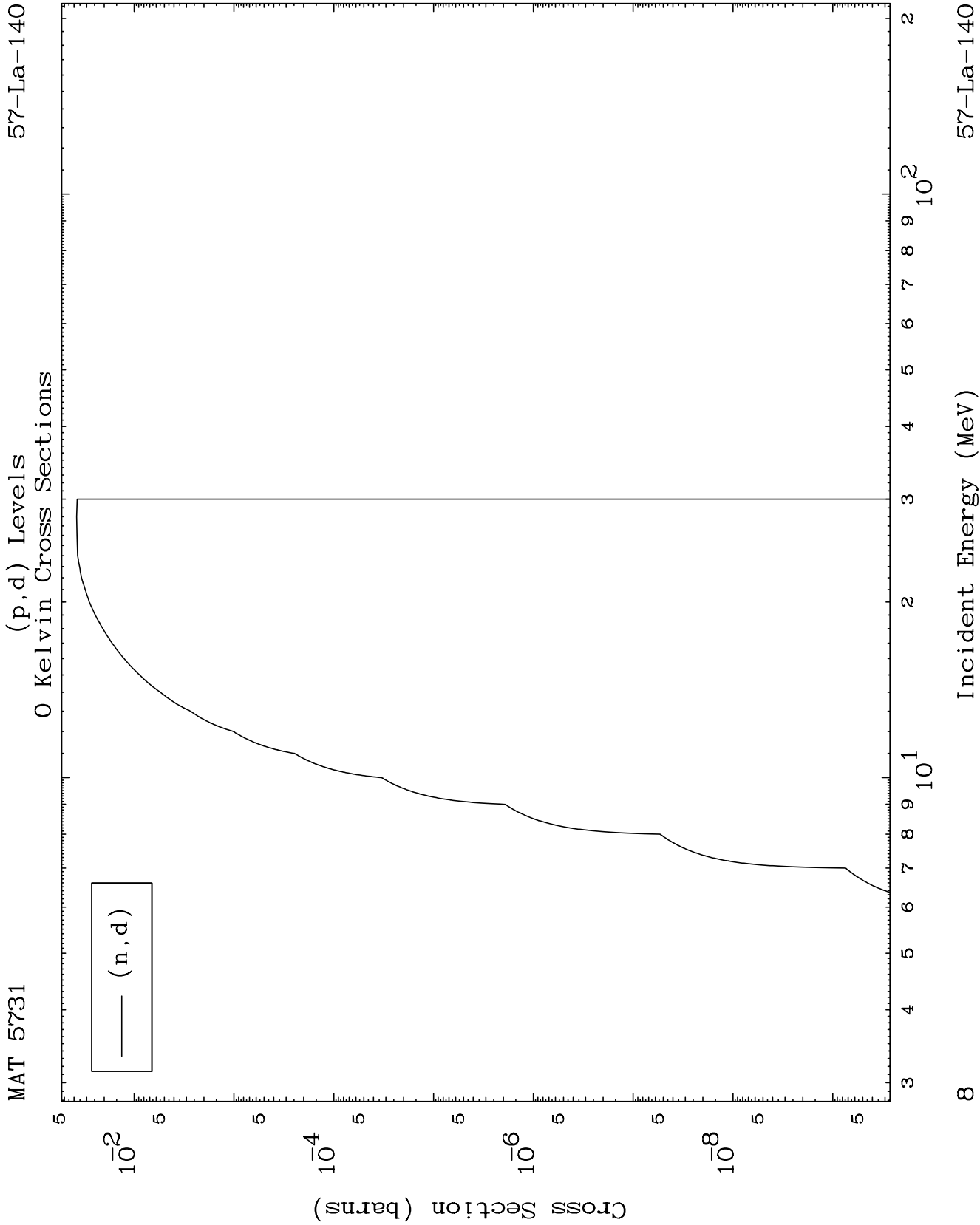
(p,p) Levels  
0 Kelvin Cross Sections



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57-La-140

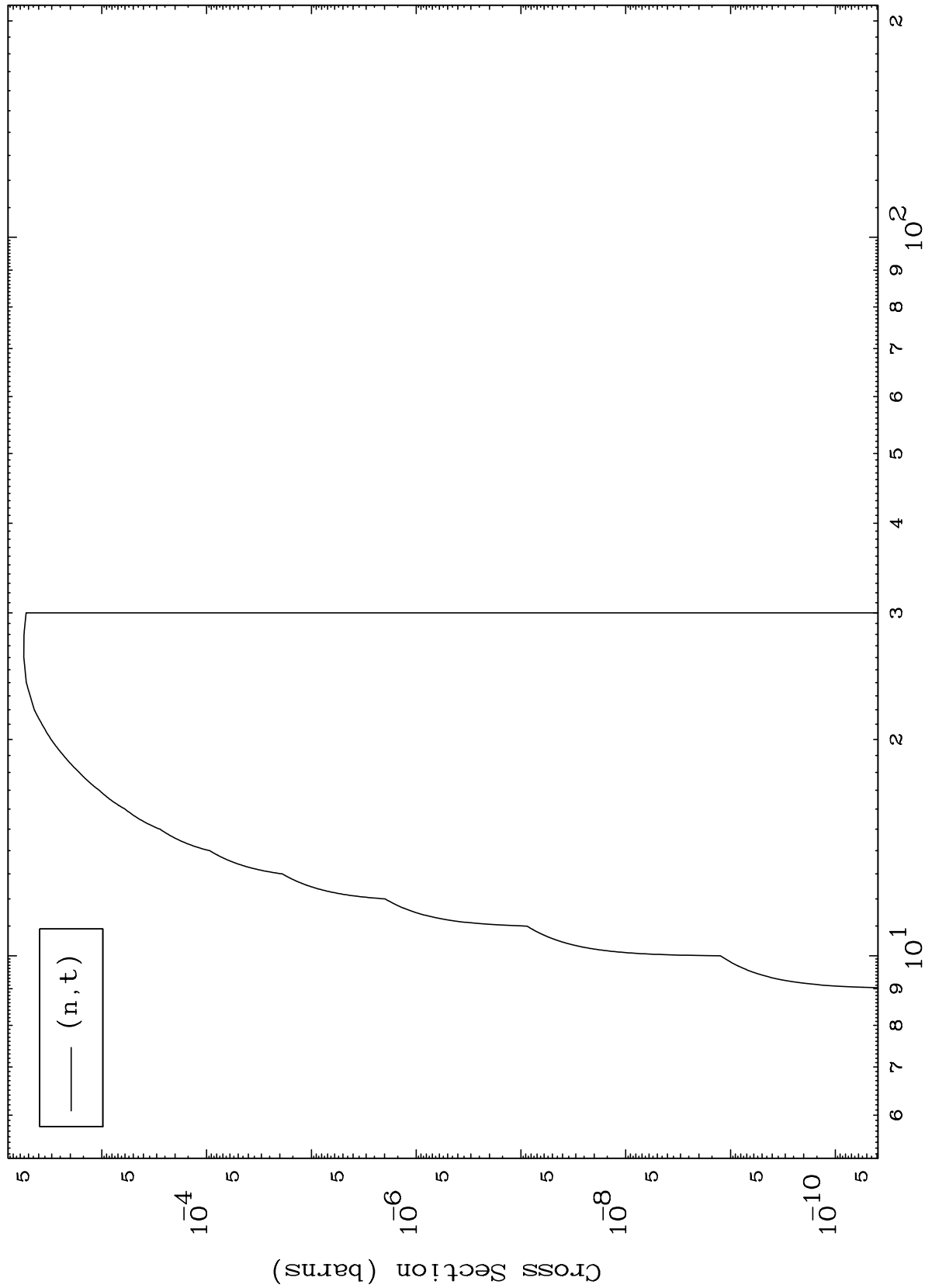
Incident Energy (MeV)



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57-La-140

(p,t) Levels  
0 Kelvin Cross Sections



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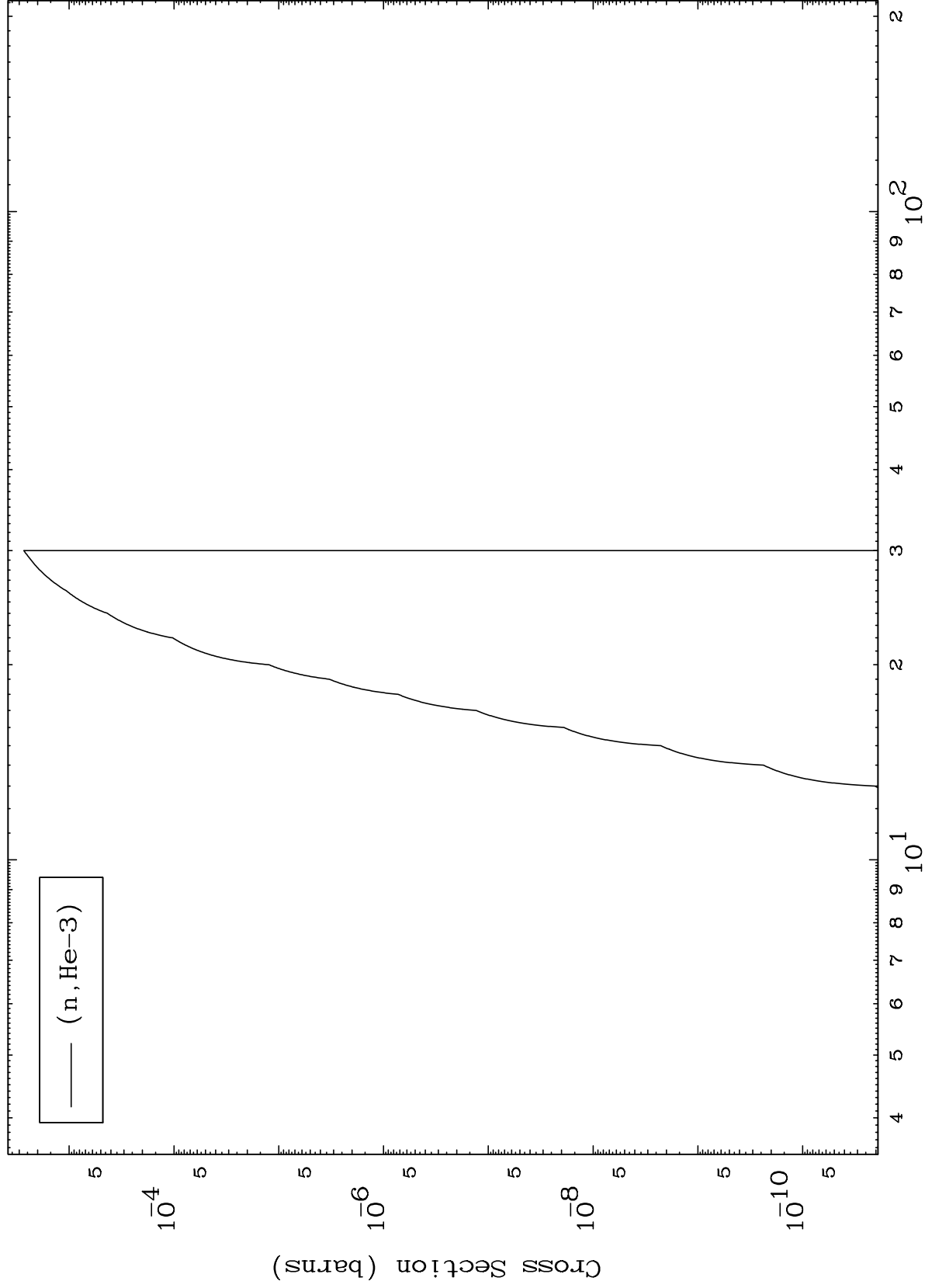
57-La-140

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(p,He3) Levels

57-La-140

0 Kelvin Cross Sections



10

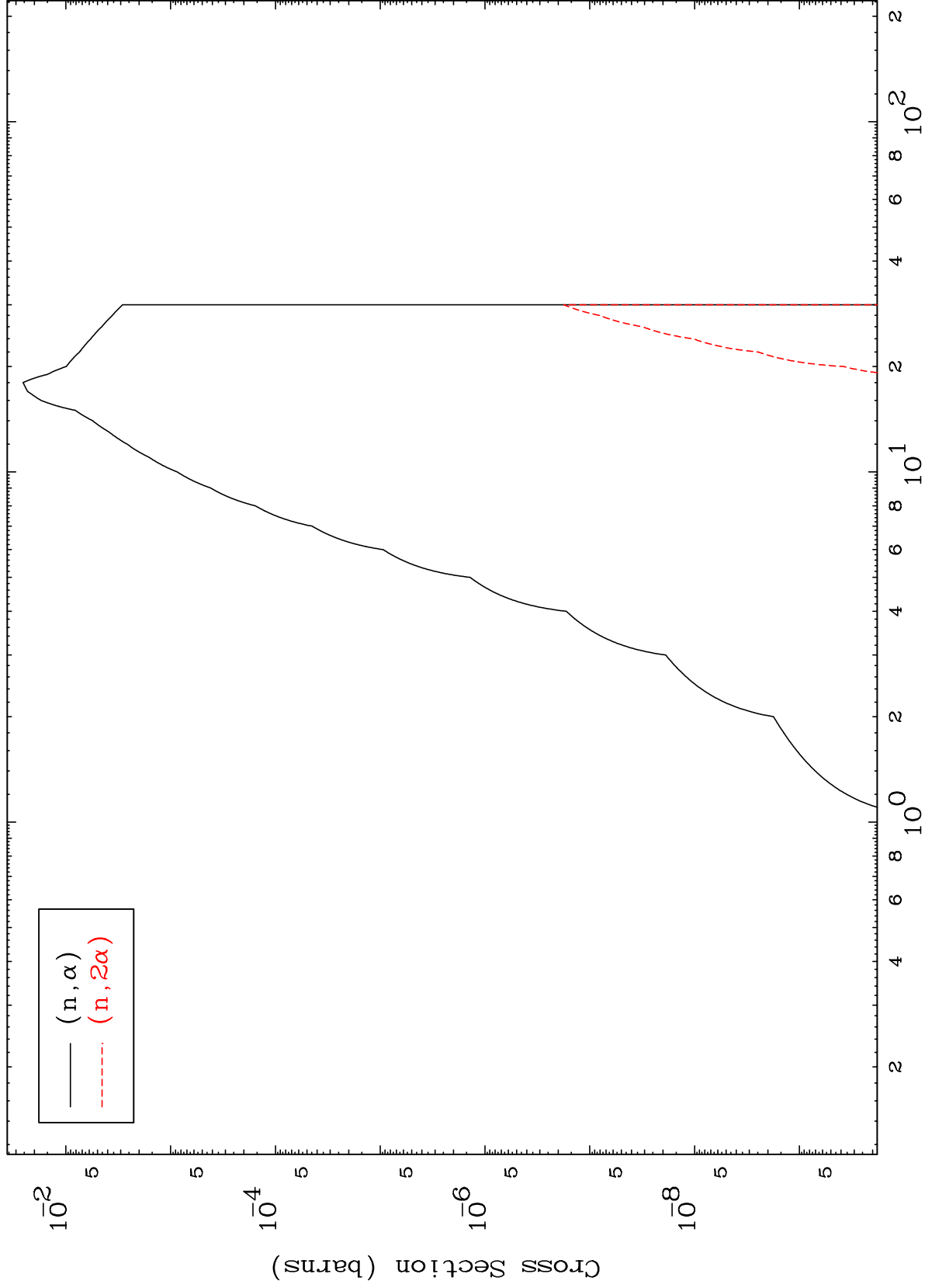
Incident Energy (MeV)

57-La-140

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57-La-140

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



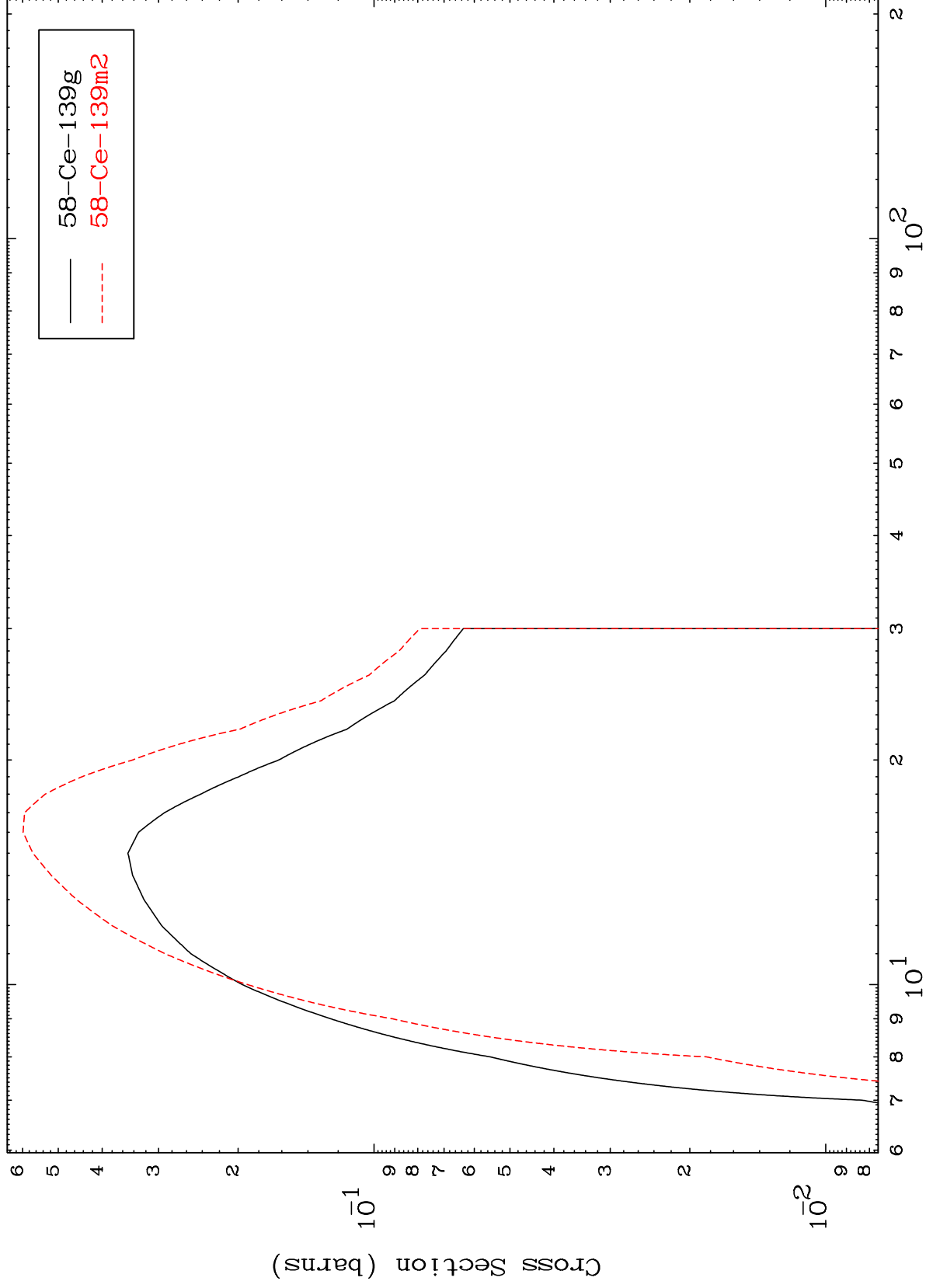
11

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57-La-140

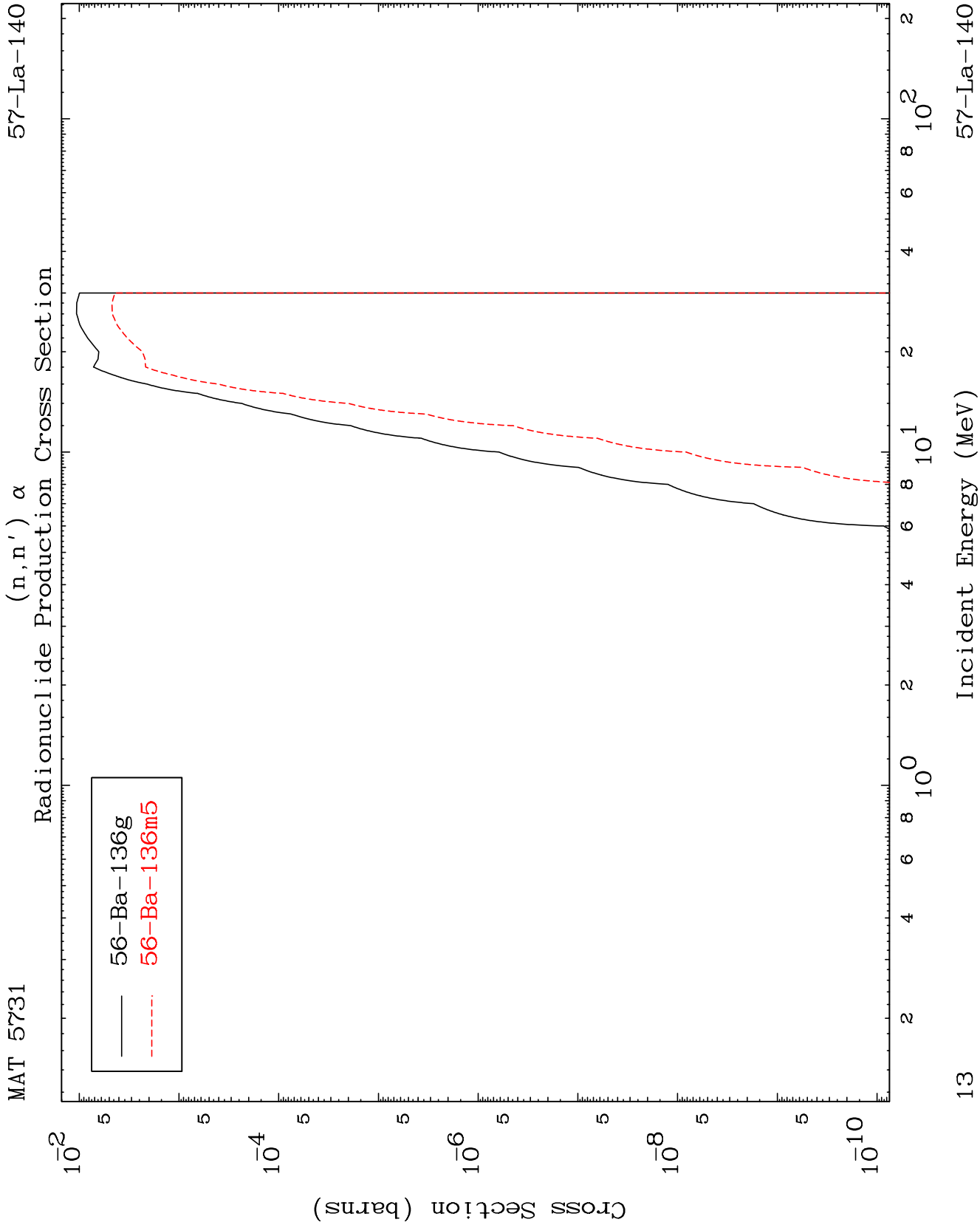
(n,2n)  
Radionuclide Production Cross Section

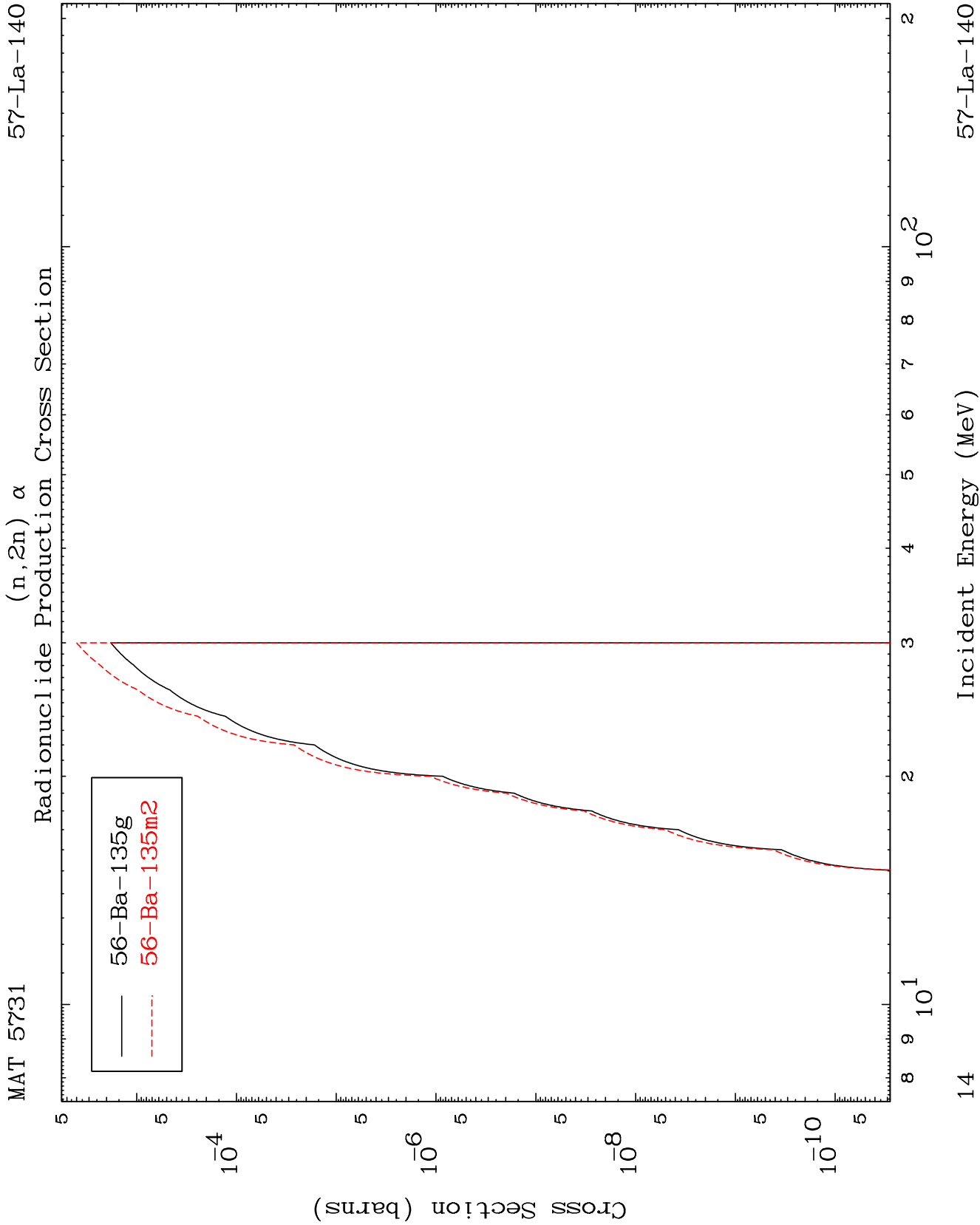


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Incident Energy (MeV)

57-La-140



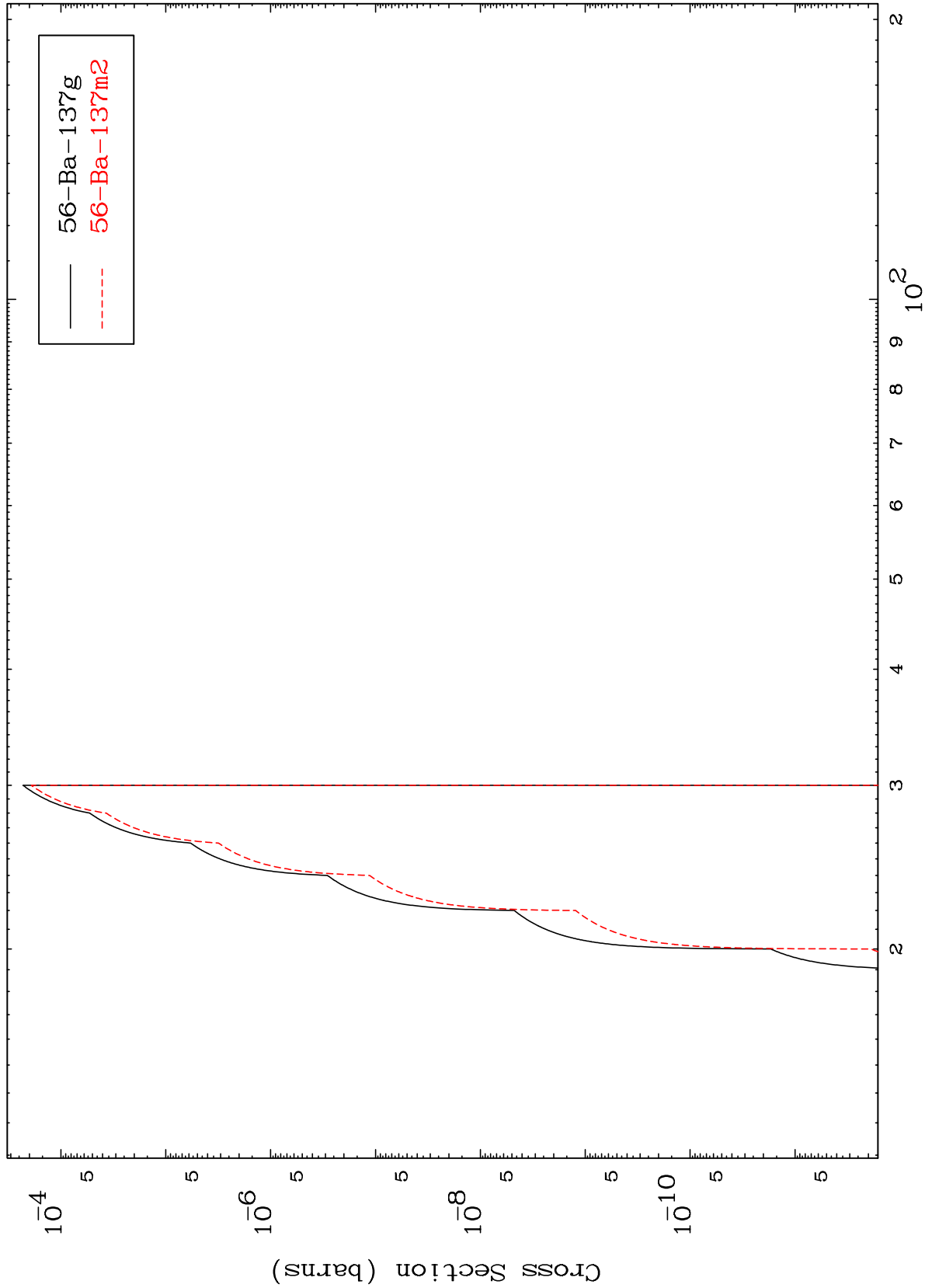


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(n,n') He-3

57-La-140

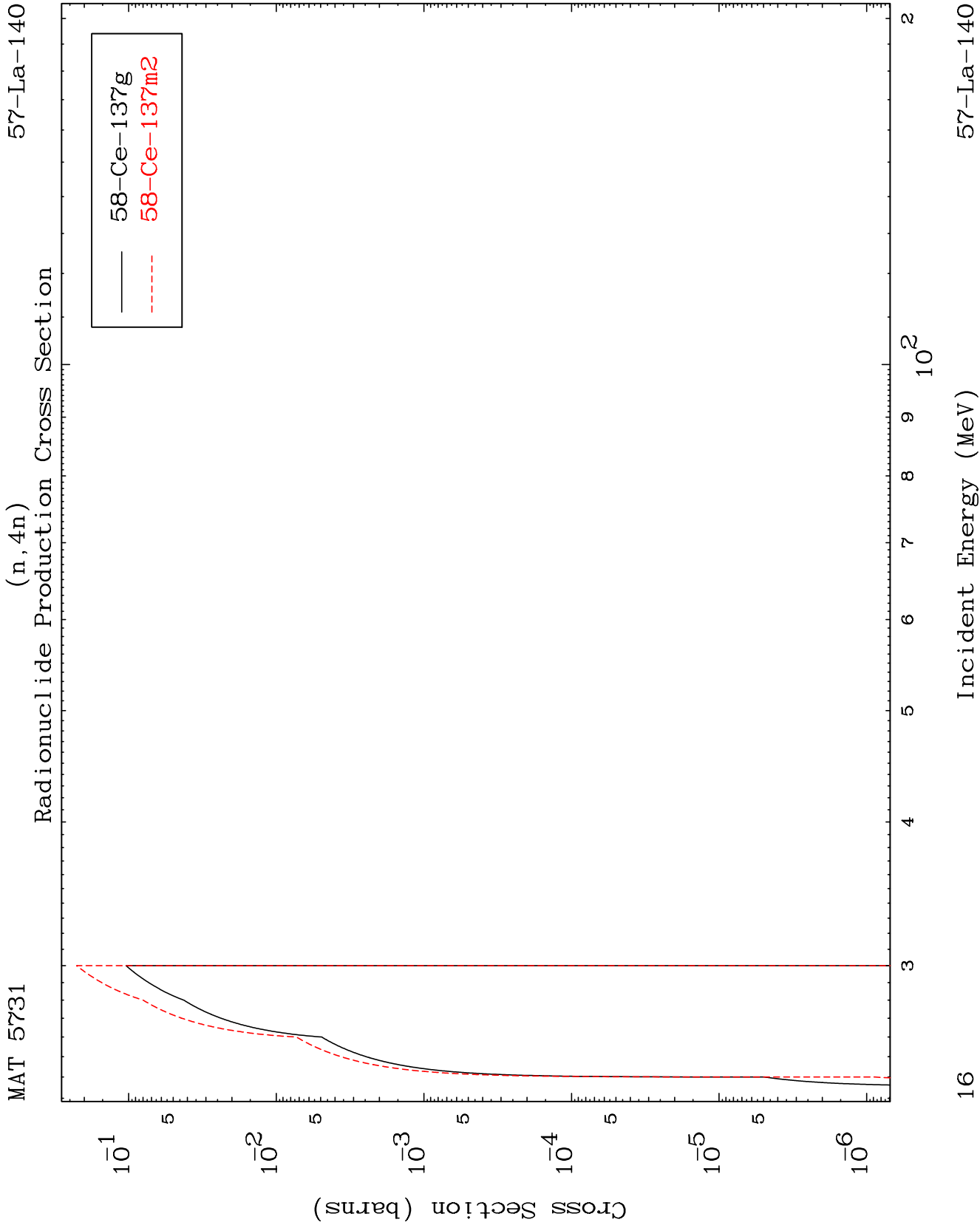
Radionuclide Production Cross Section

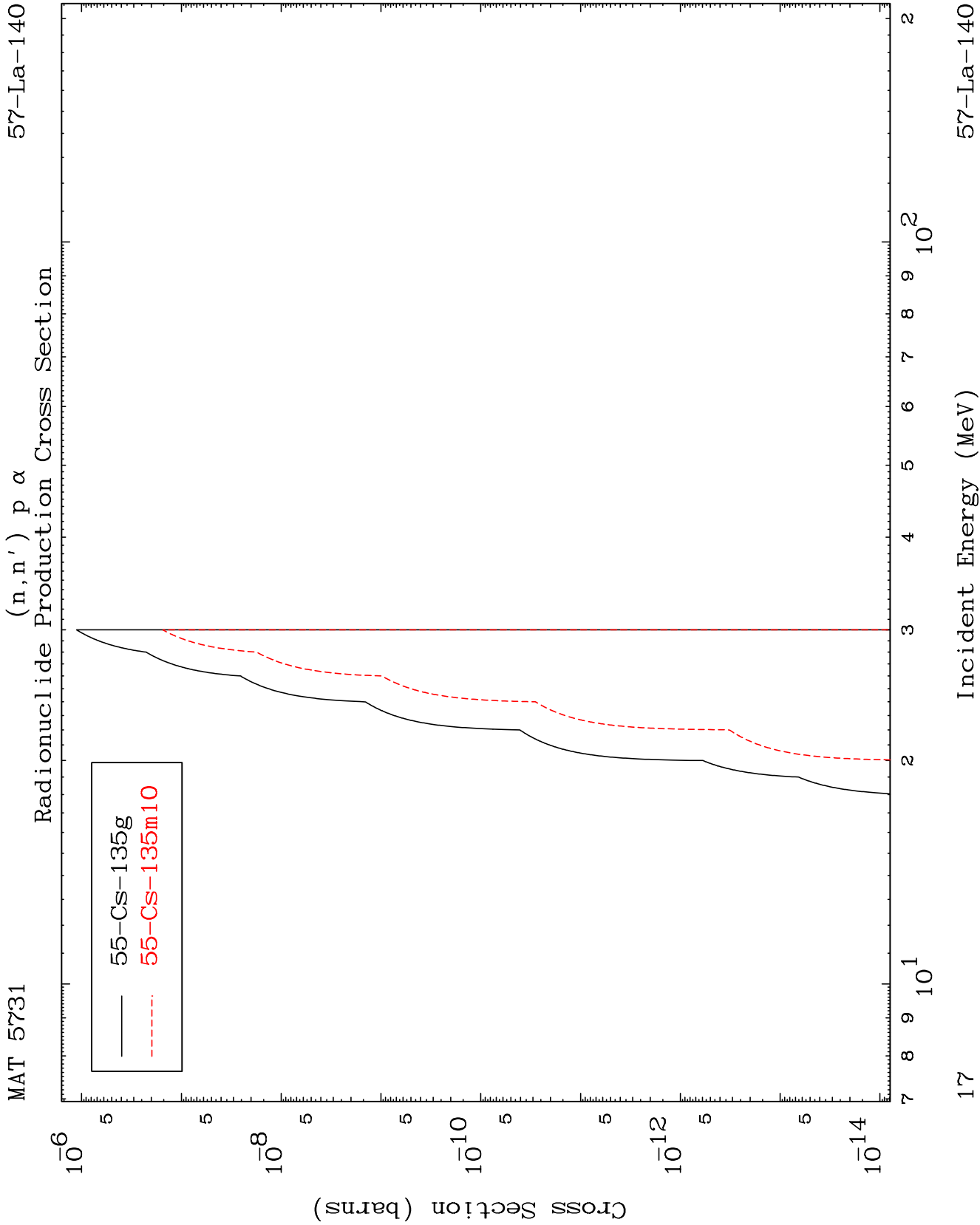


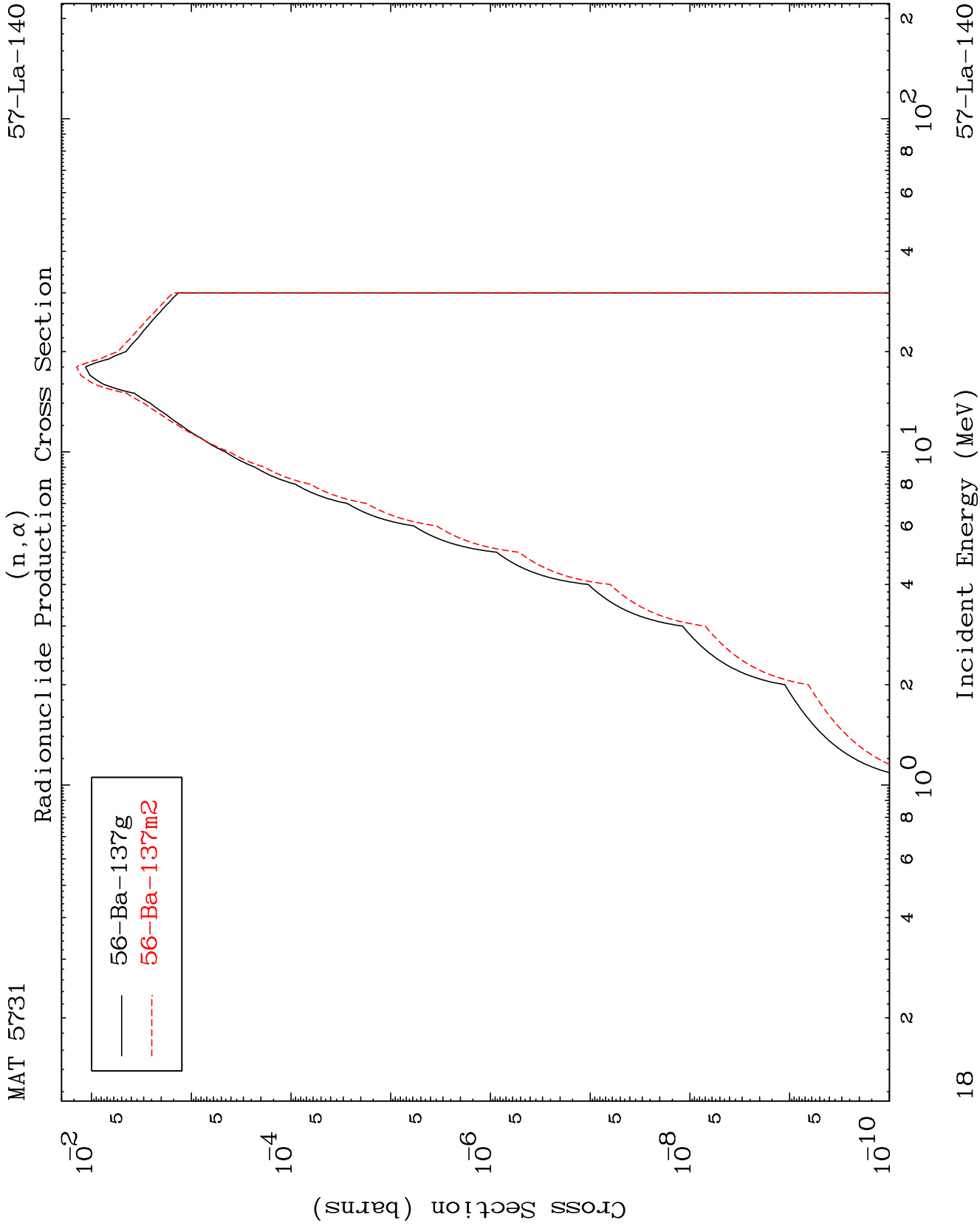
15

Incident Energy (MeV)

57-La-140



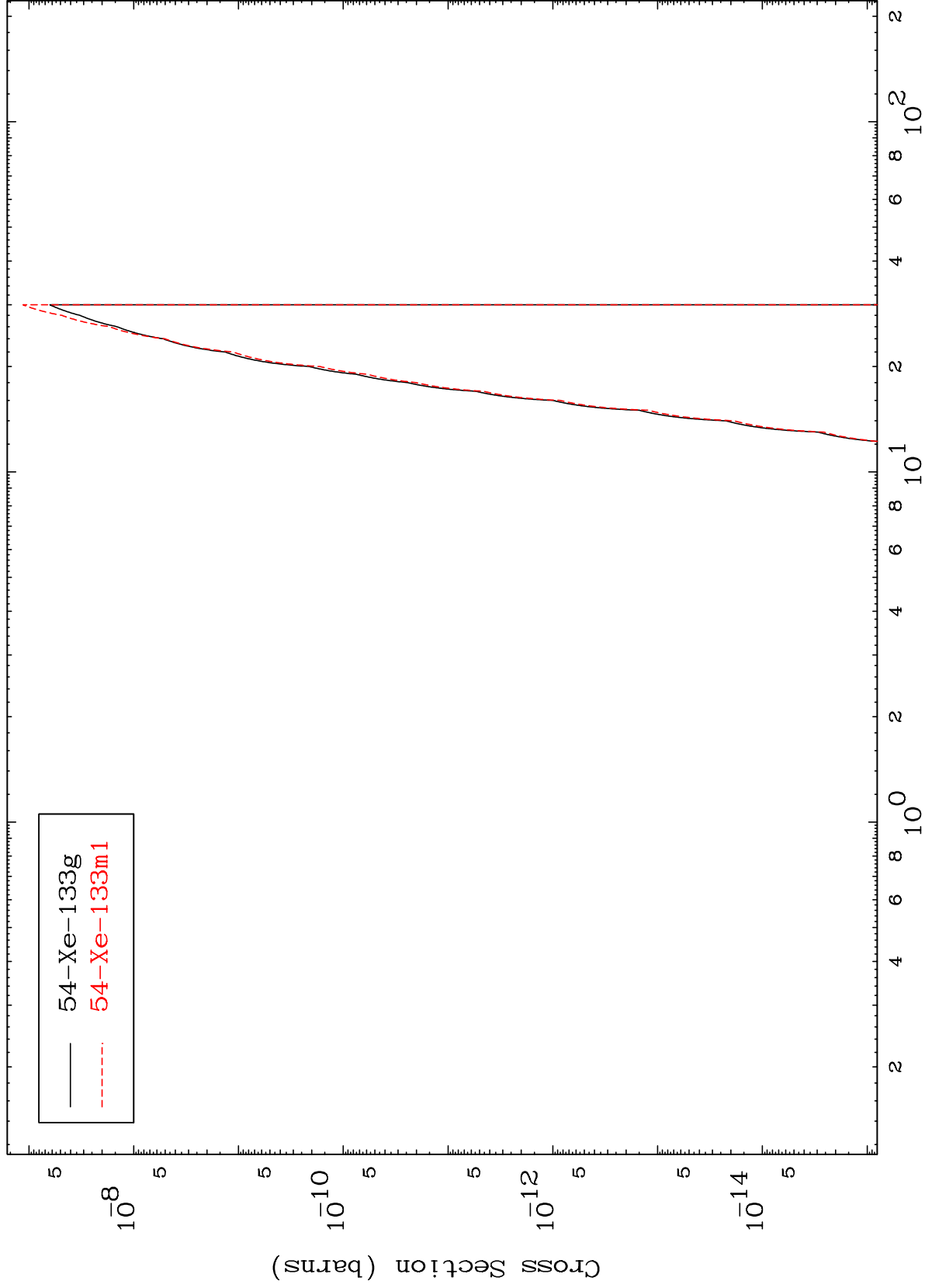




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57-La-140

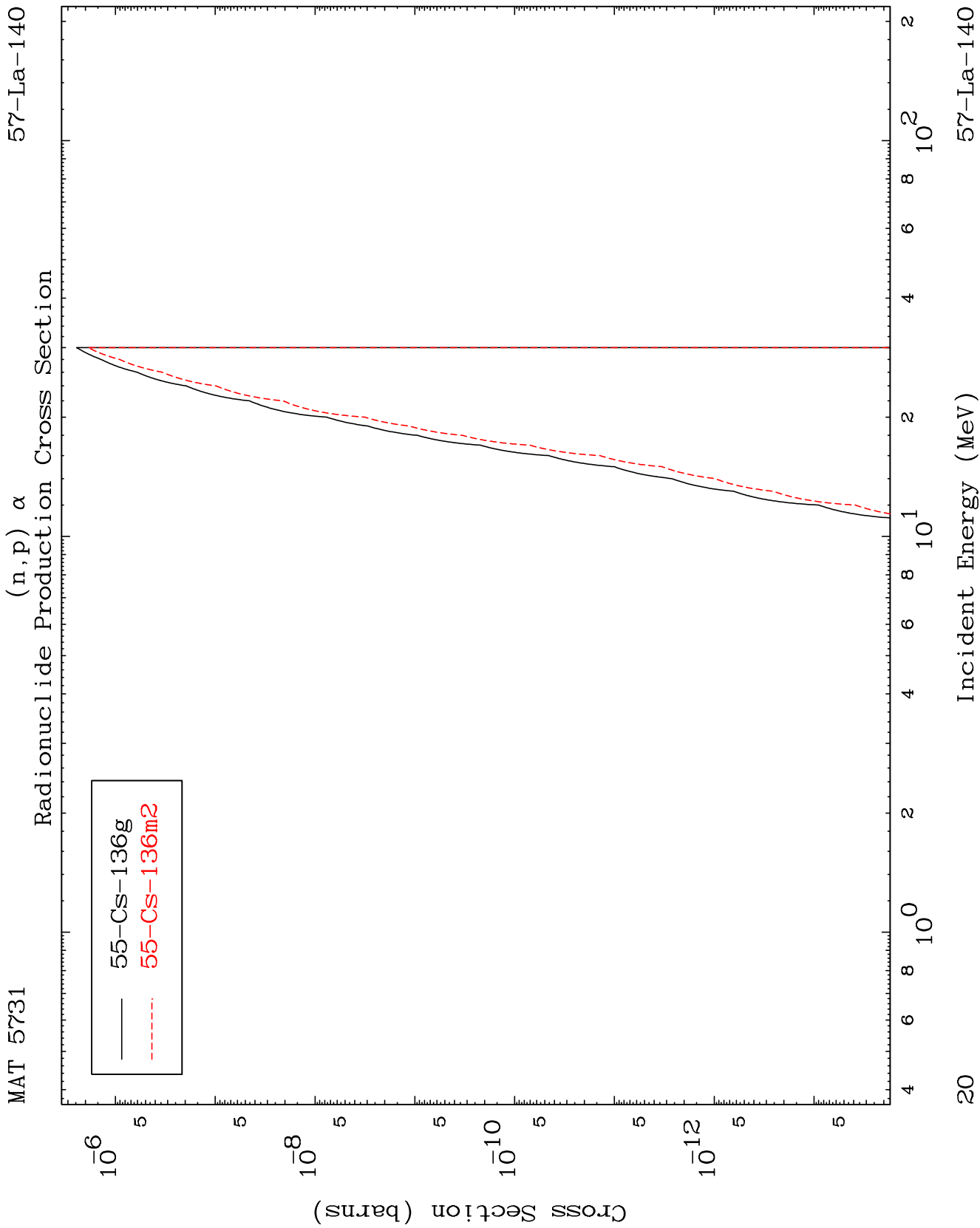
Radionuclide Production Cross Section  
(n,2α)



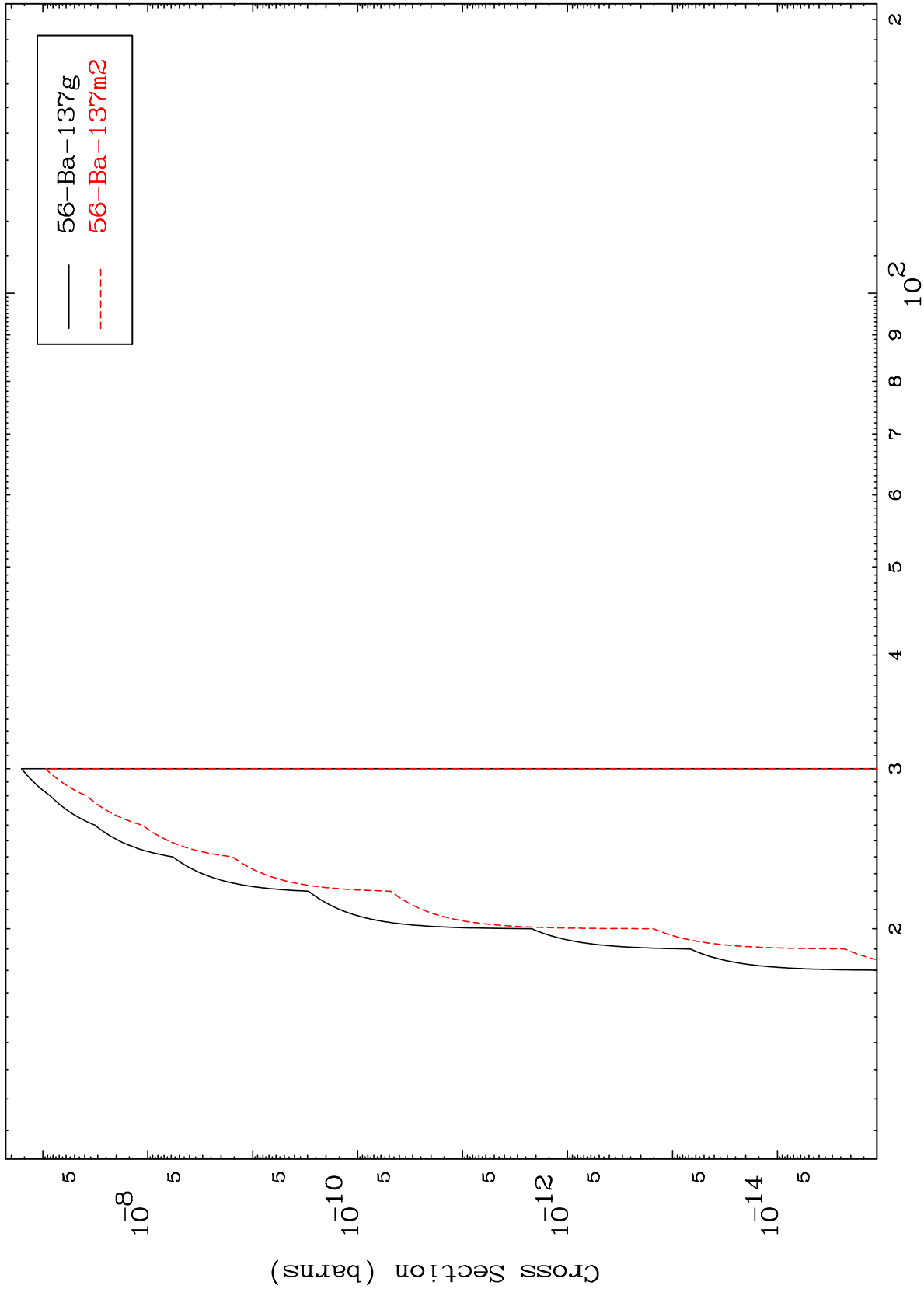
19

Incident Energy (MeV)

57-La-140



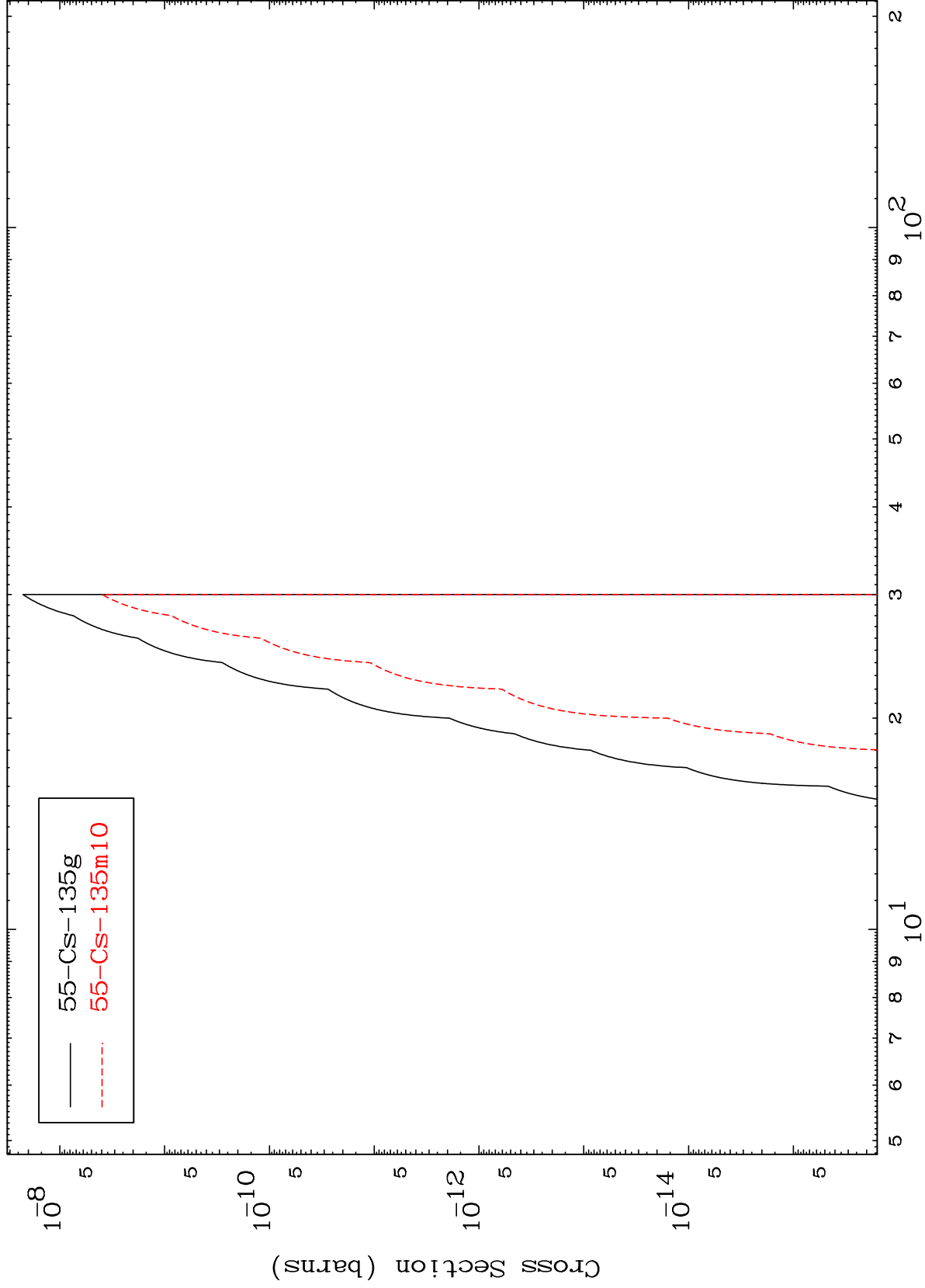
Radionuclide Production Cross Section



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57-La-140

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



22

Incident Energy (MeV)

57-La-140