

Program EVALPLOT  
(Version 2021-1)

by

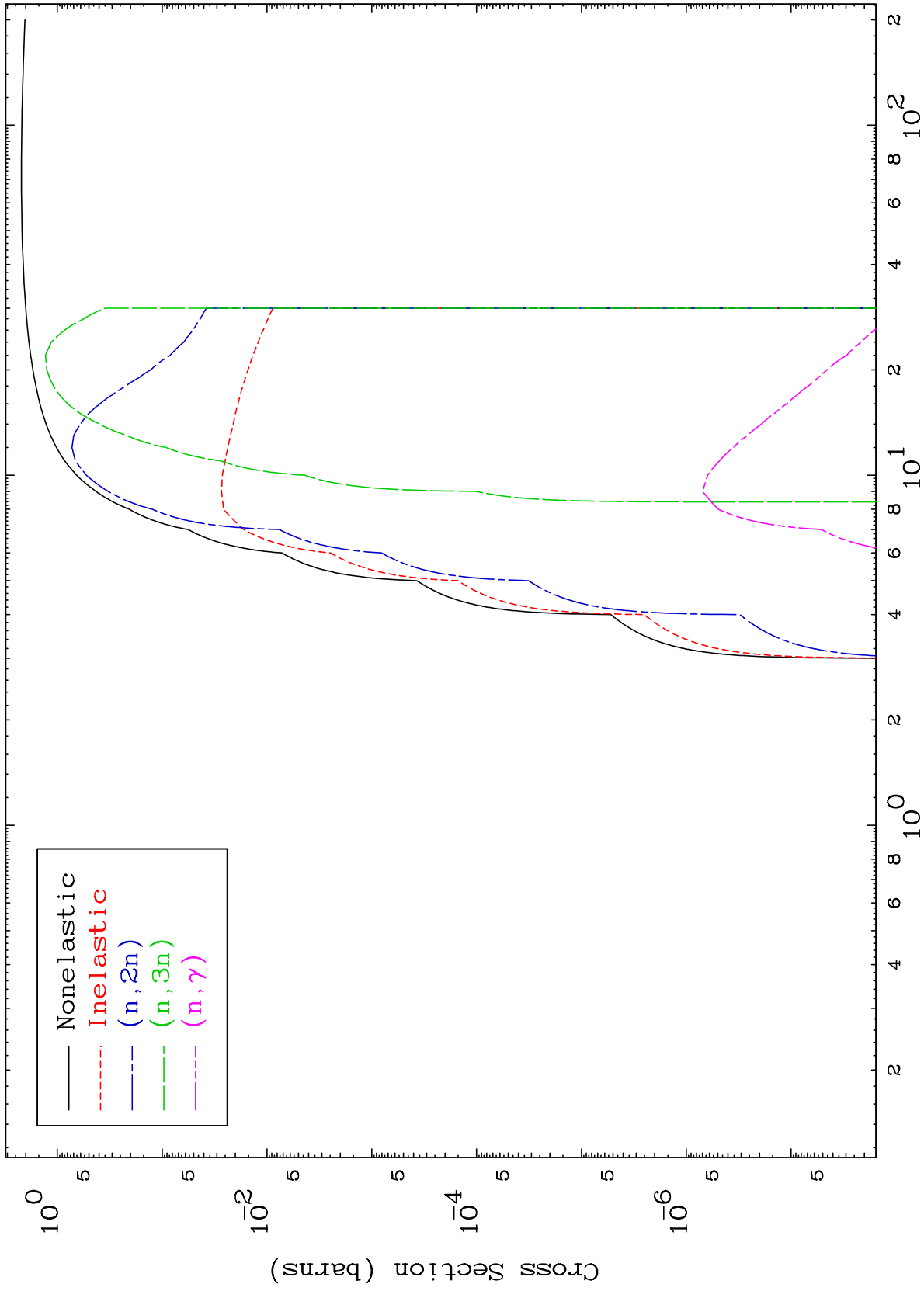
Dermott E. Cullen  
(Present Contact Information)

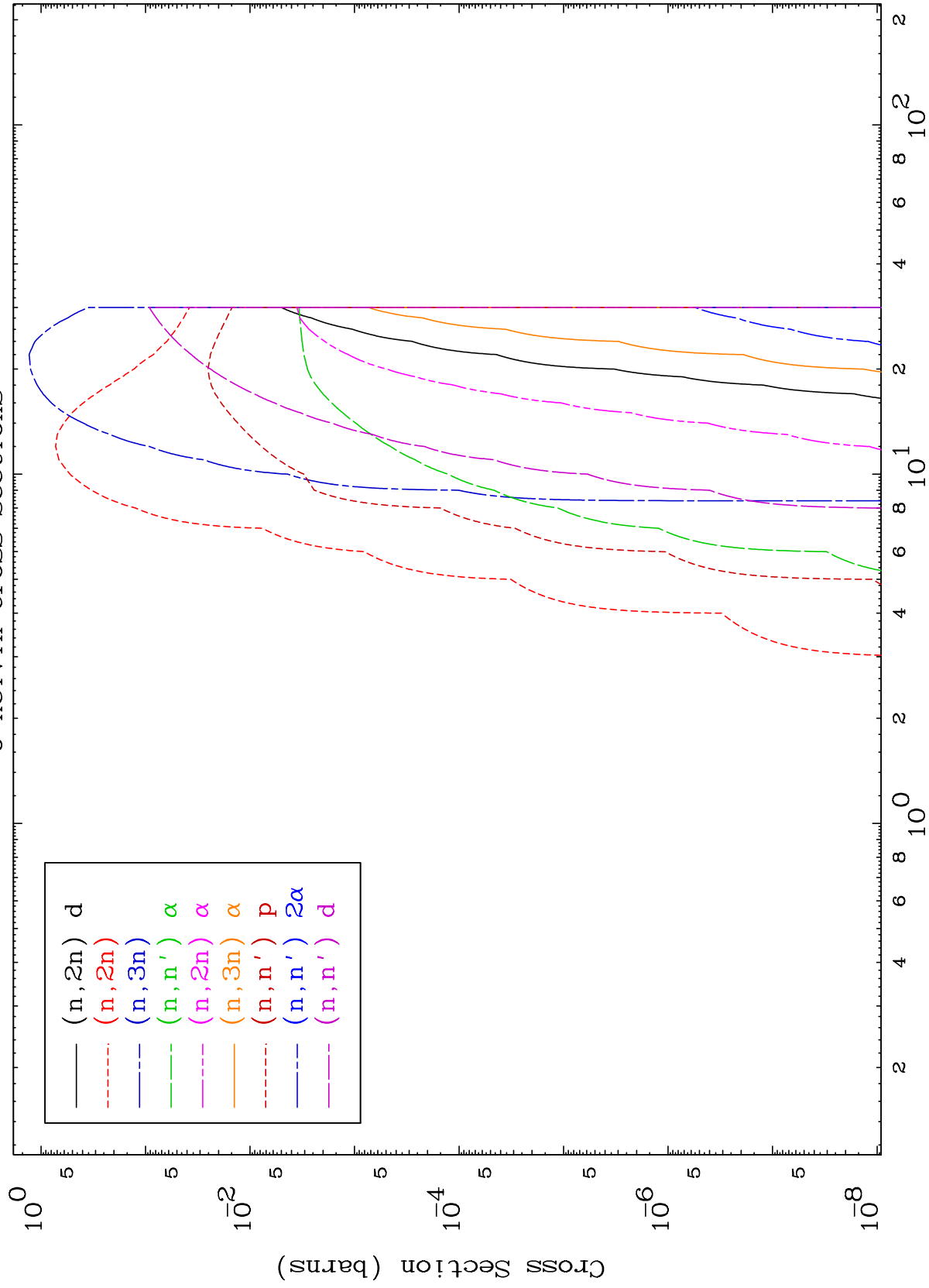
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

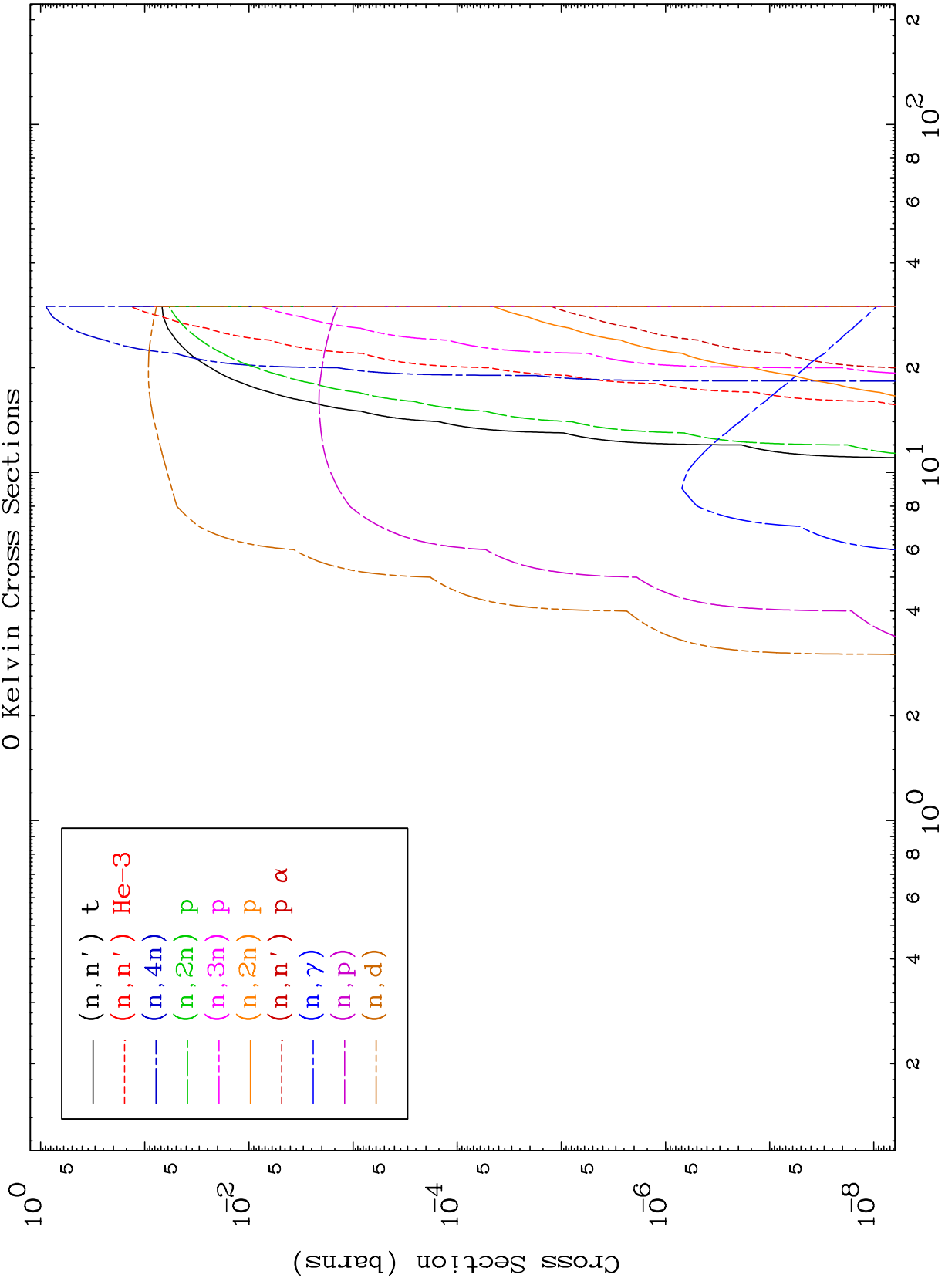
Tele: 925-443-1911

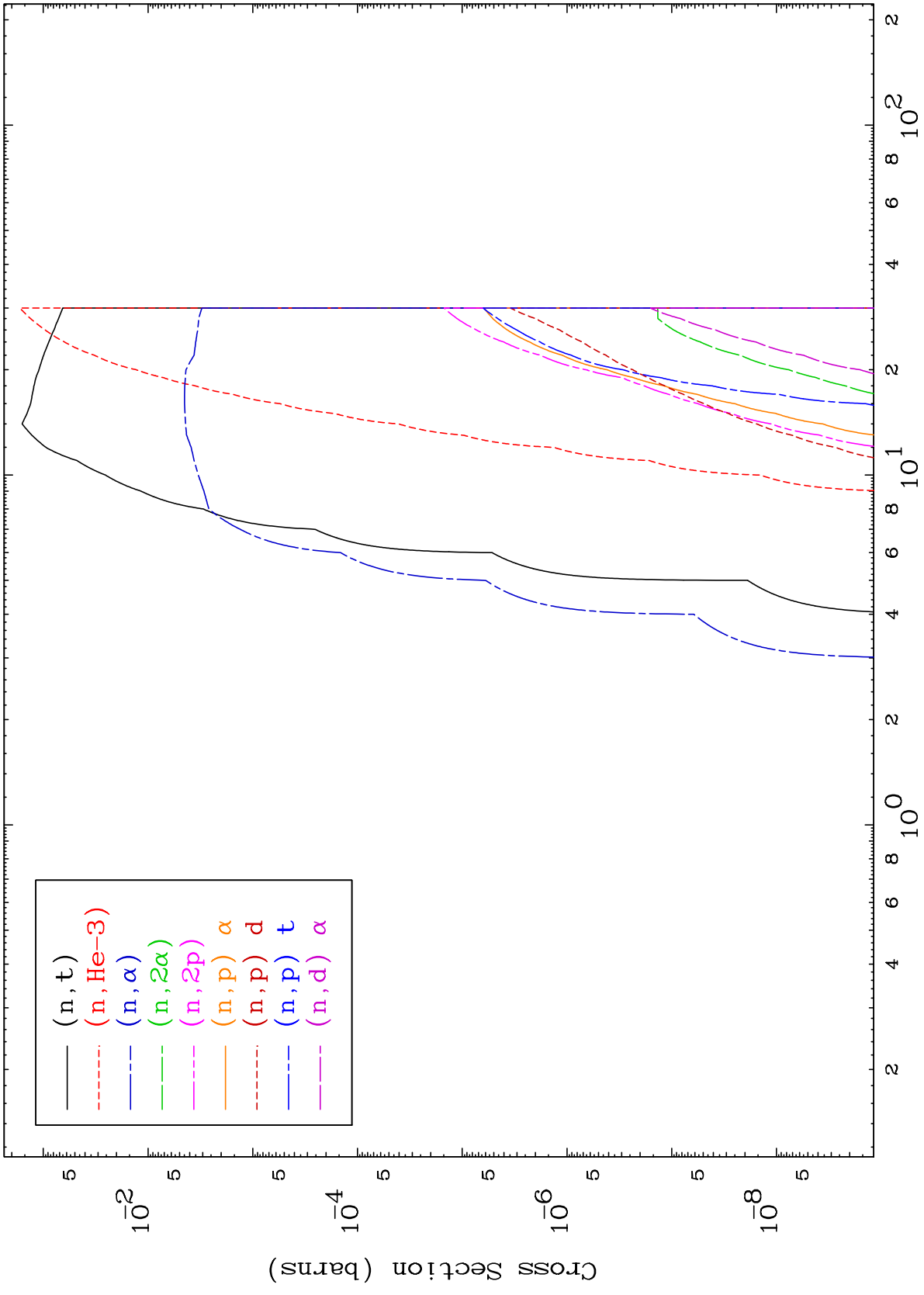
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

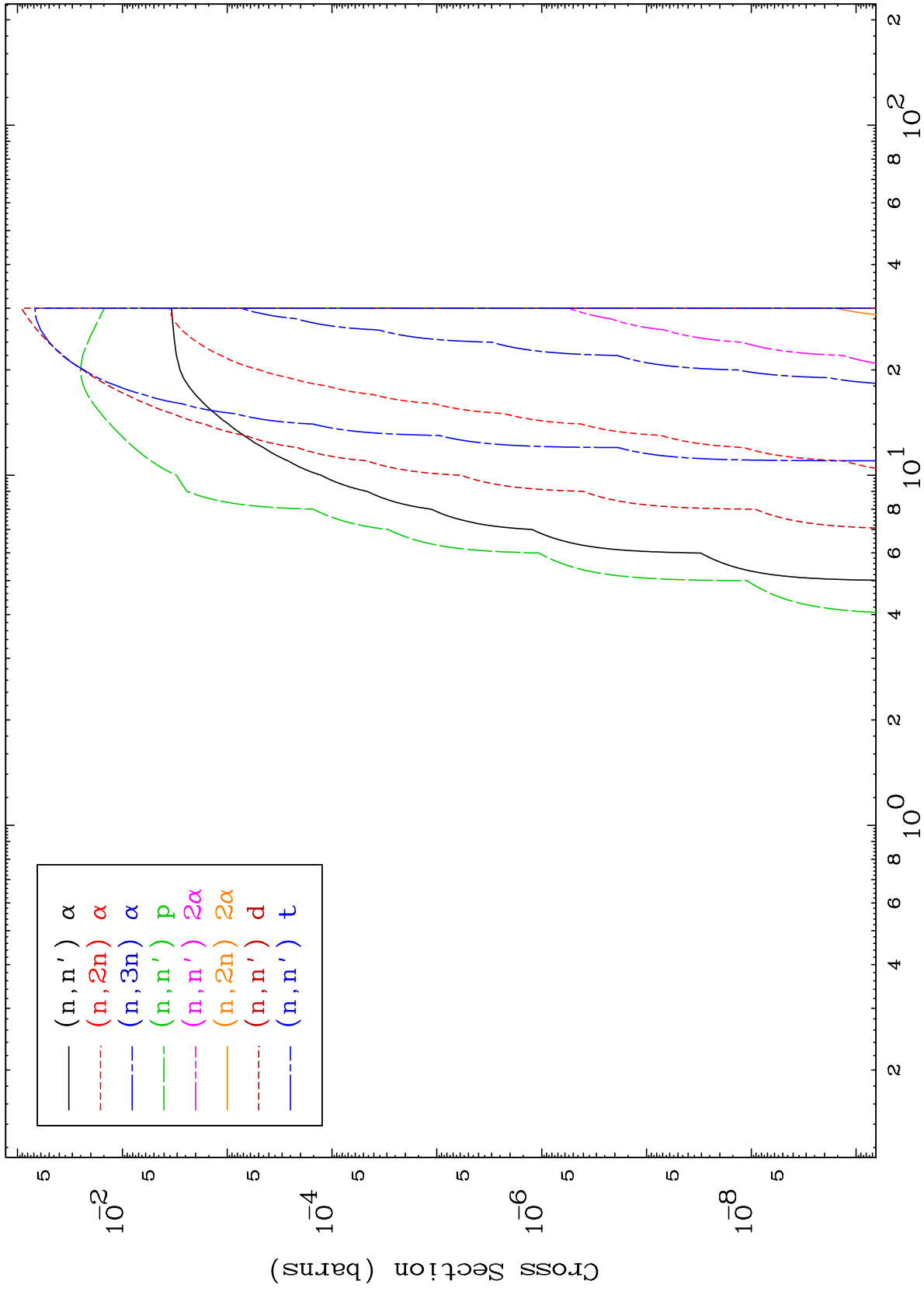
Press Mouse Button to Start

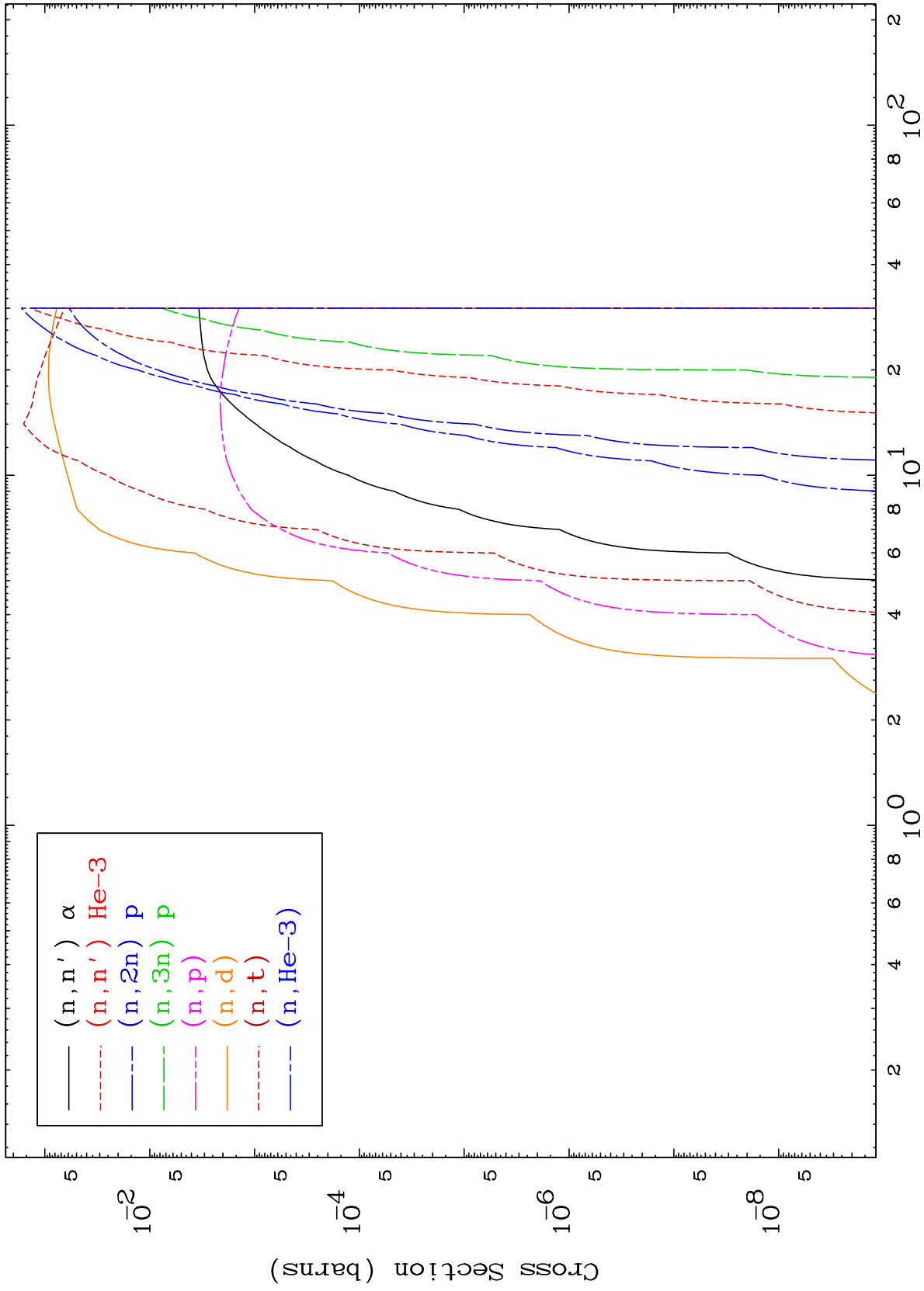


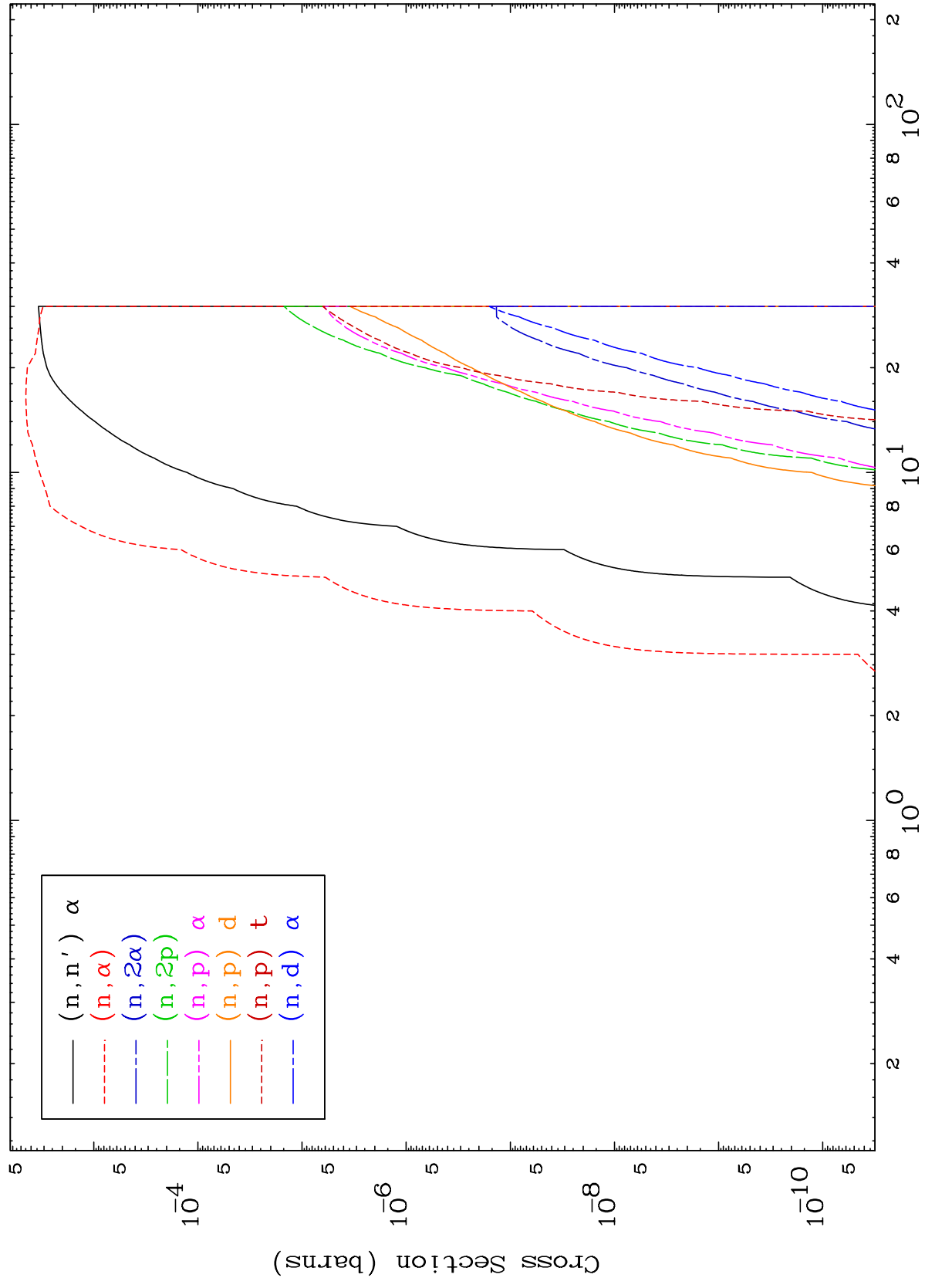










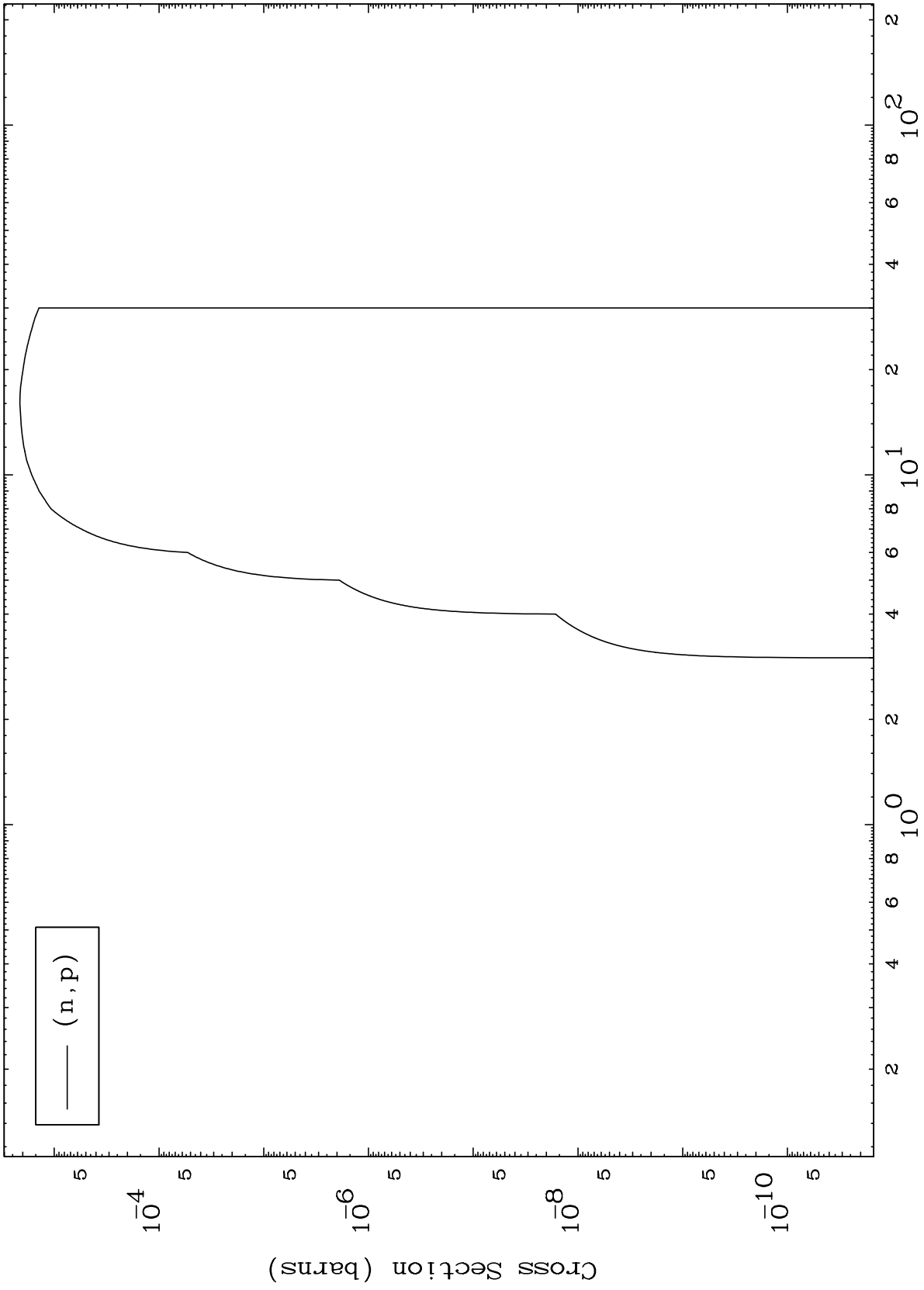




MAT 5725

(t,p) Levels  
0 Kelvin Cross Sections

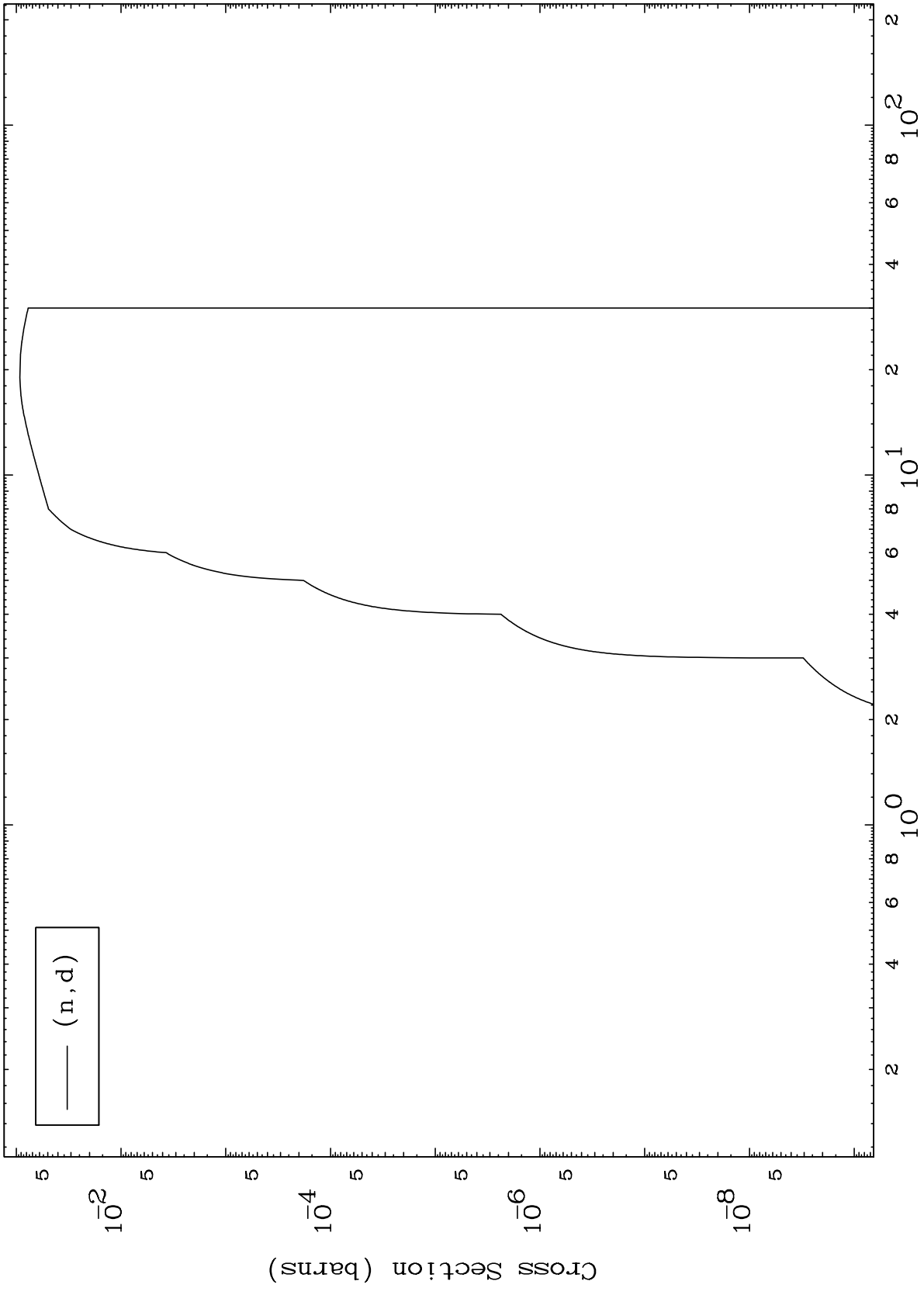
57-La-138



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Incident Energy (MeV)

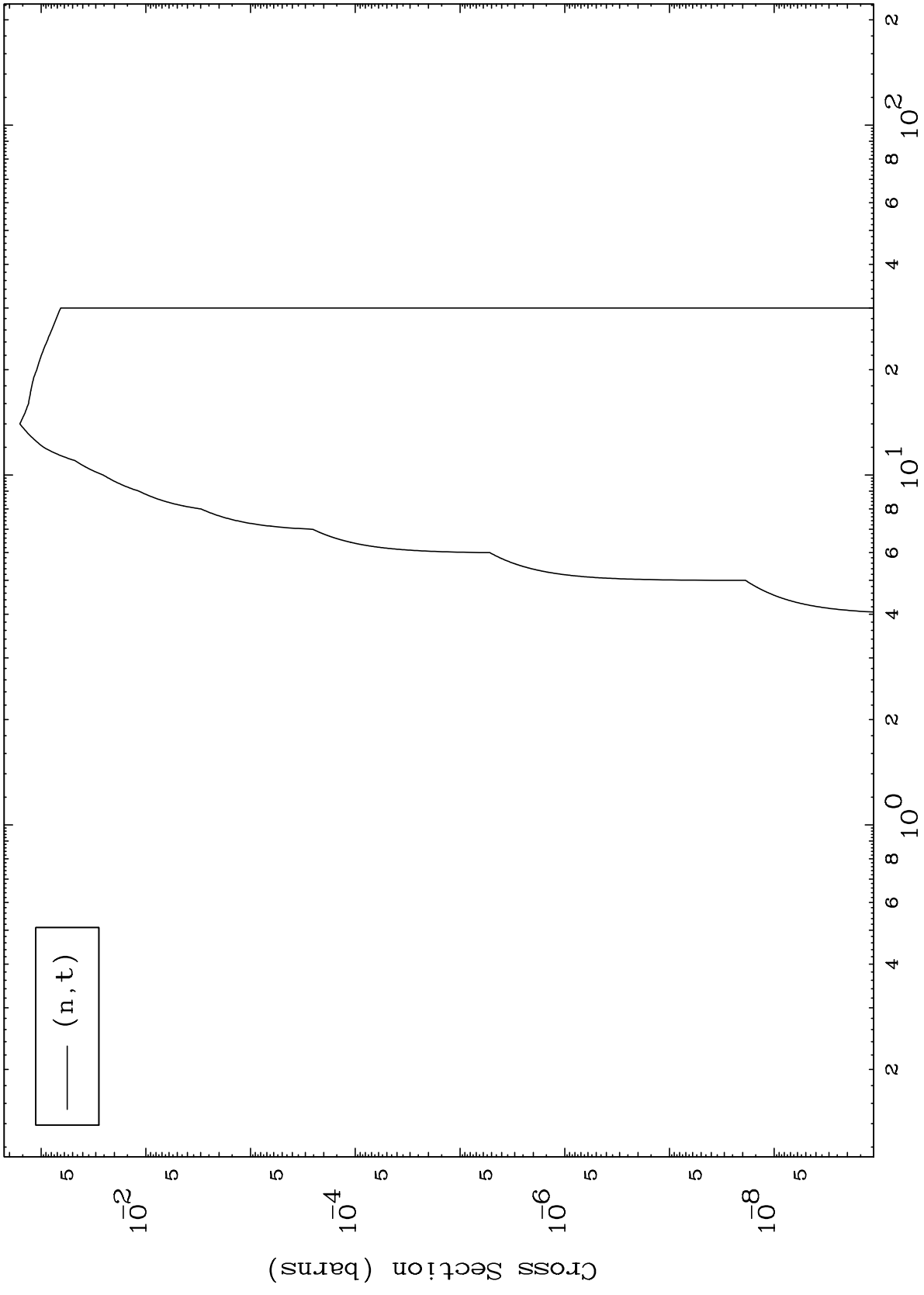
57-La-138



MAT 5725

57-La-138

(t,t) Levels  
0 Kelvin Cross Sections



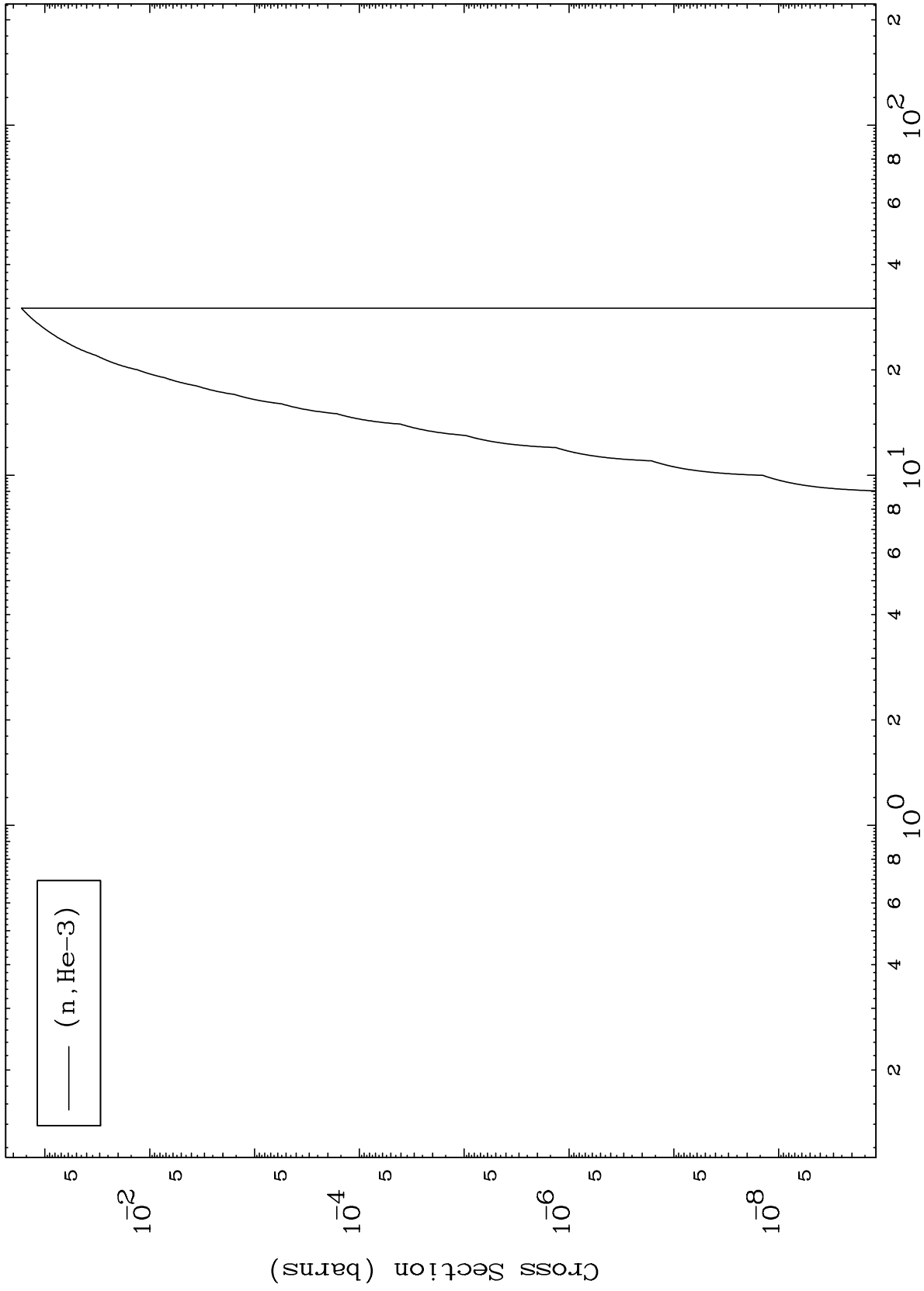
10

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(t,He3) Levels  
0 Kelvin Cross Sections

57-La-138



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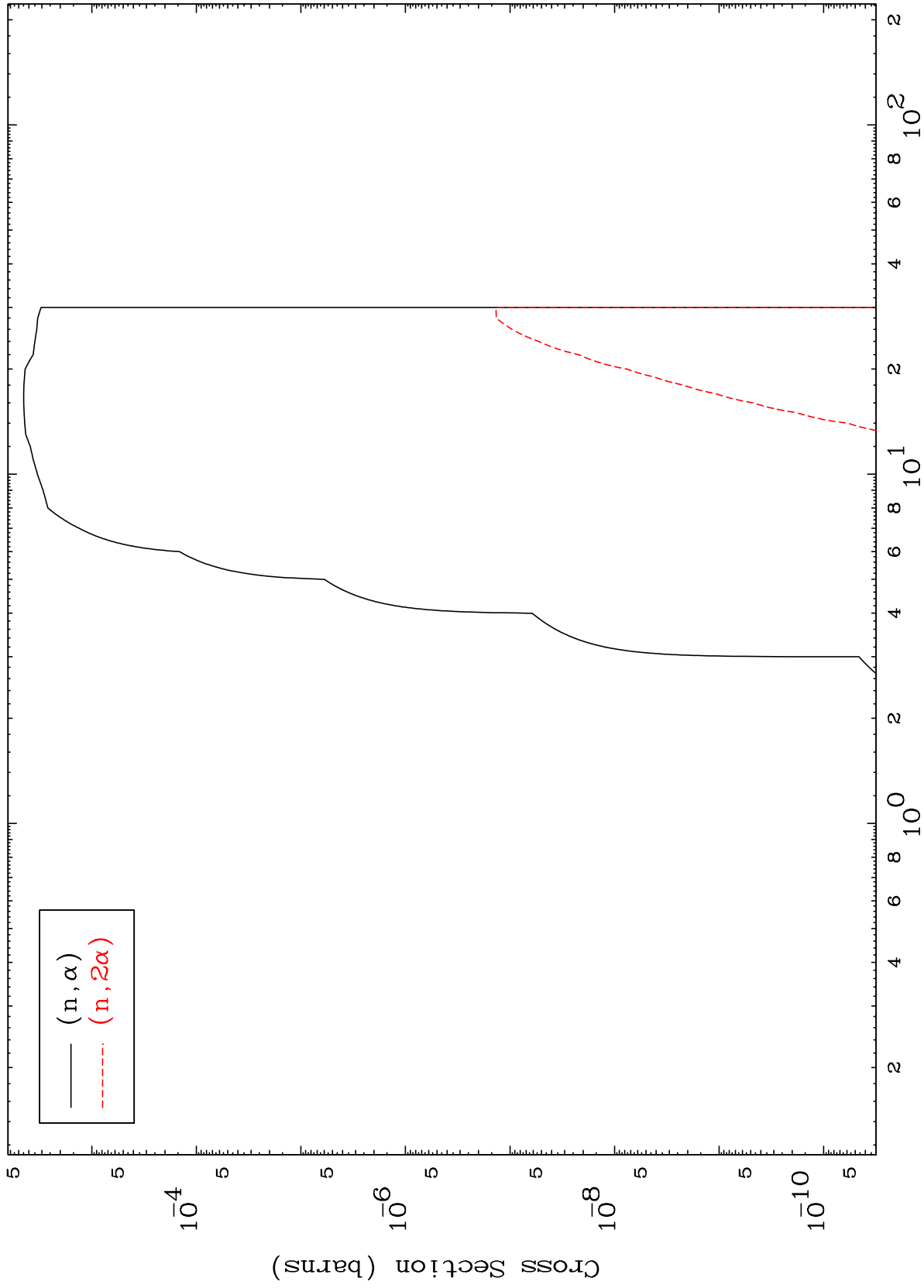
Incident Energy (MeV)

57-La-138

MAT 5725

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

57-La-138



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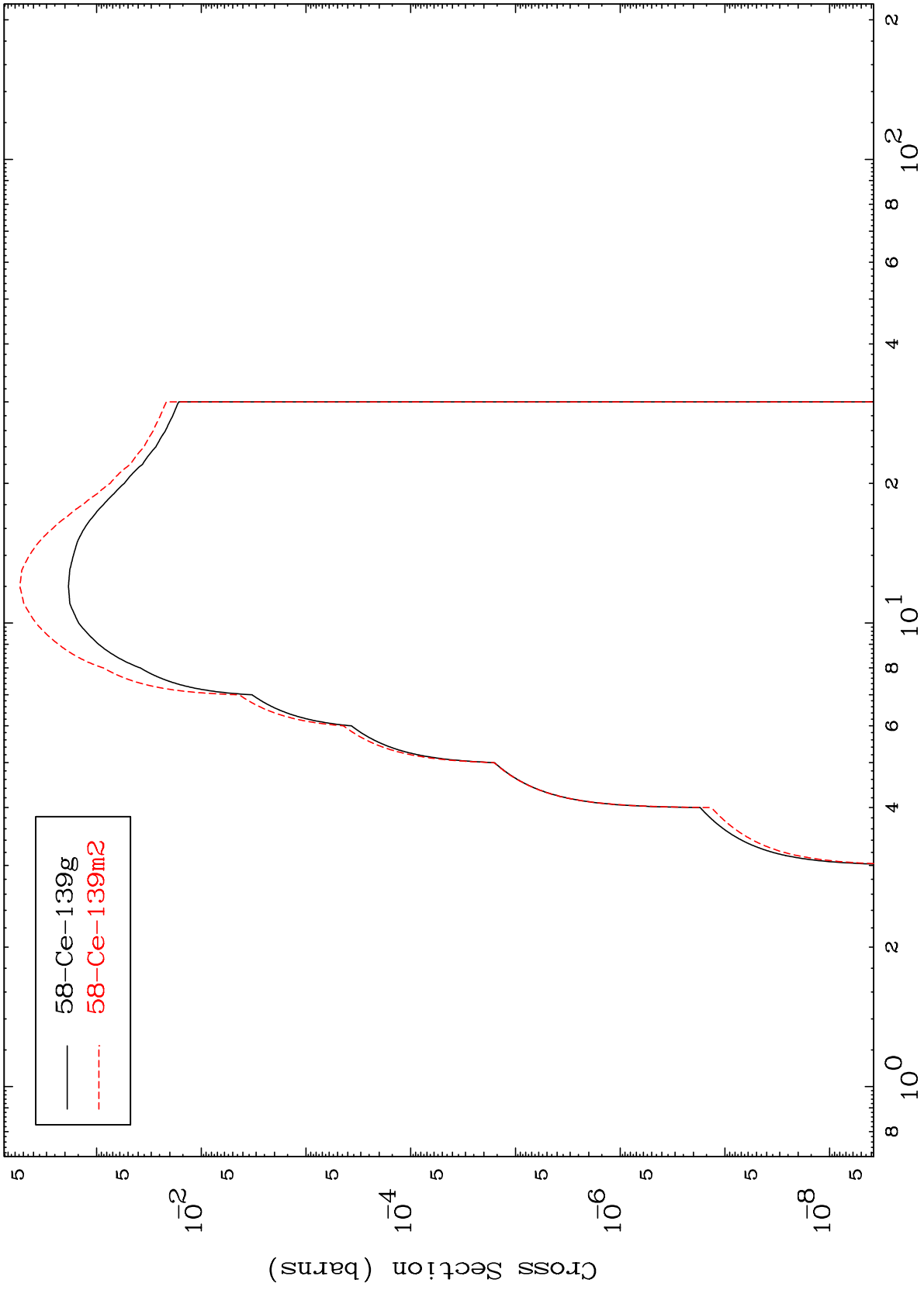
Incident Energy (MeV)

57-La-138

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

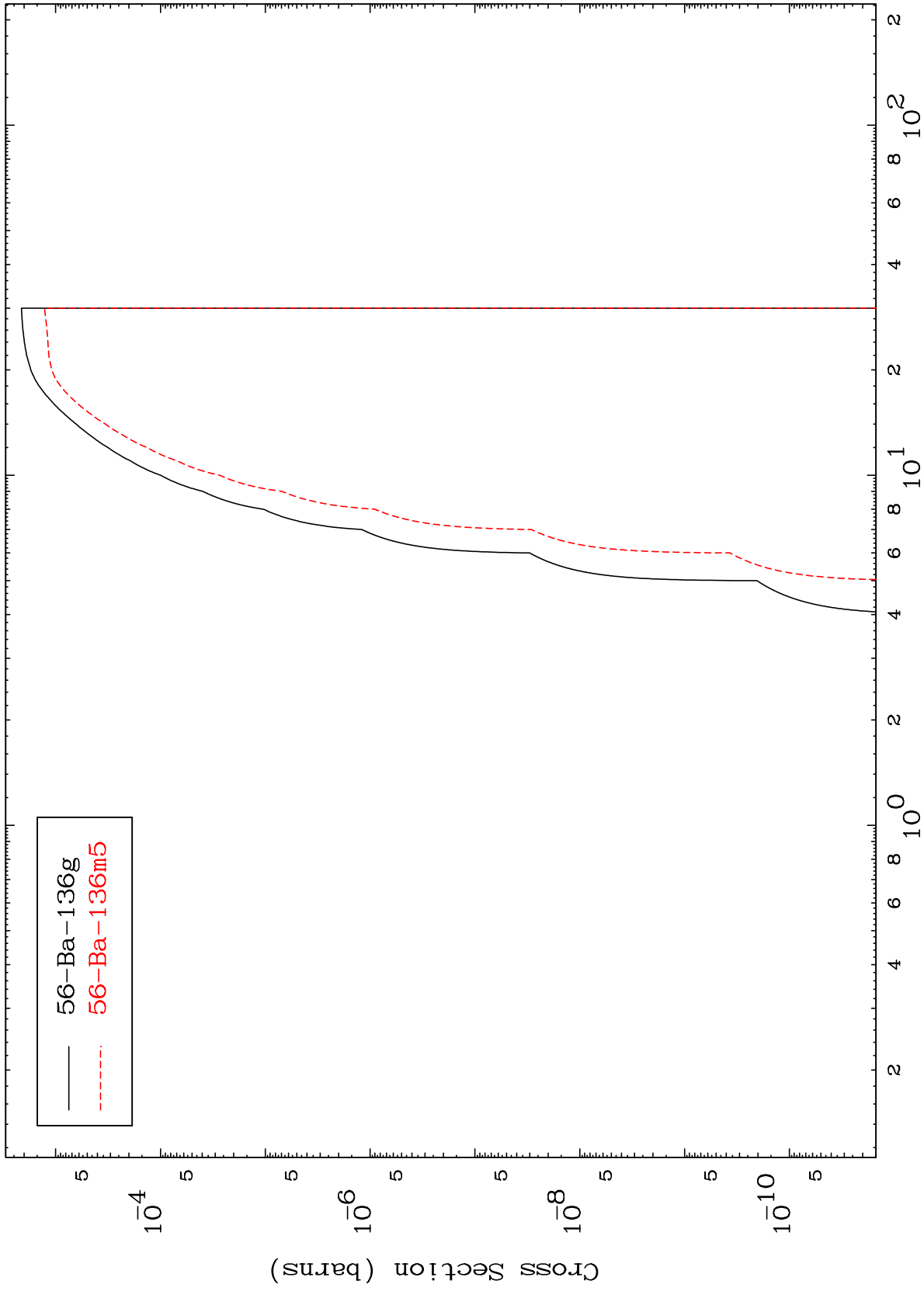
57-La-138

MAT 5725

(n,n')  $\alpha$

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Radionuclide Production Cross Section



14

Incident Energy (MeV)

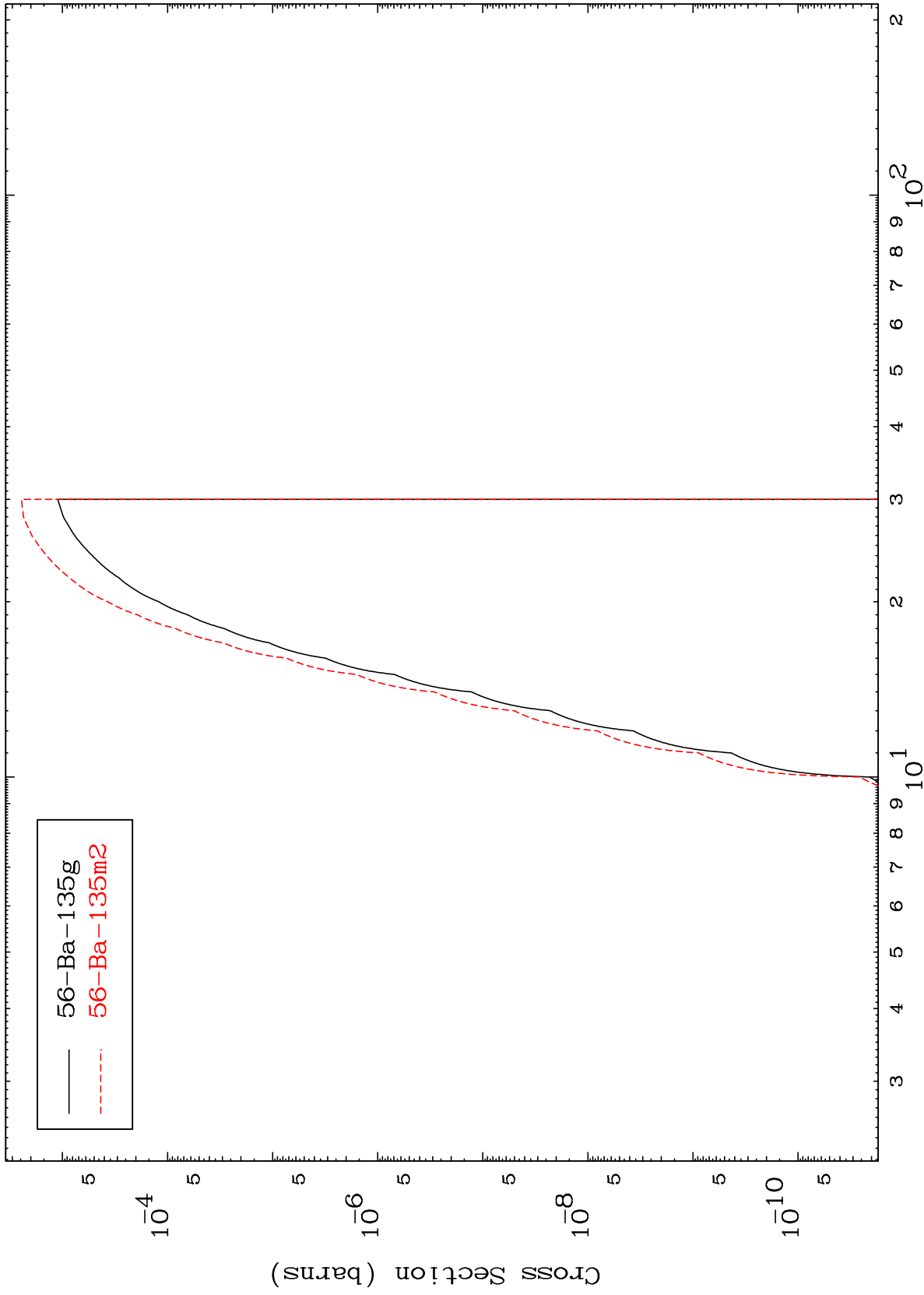
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(n,2n)  $\alpha$

57-La-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-138

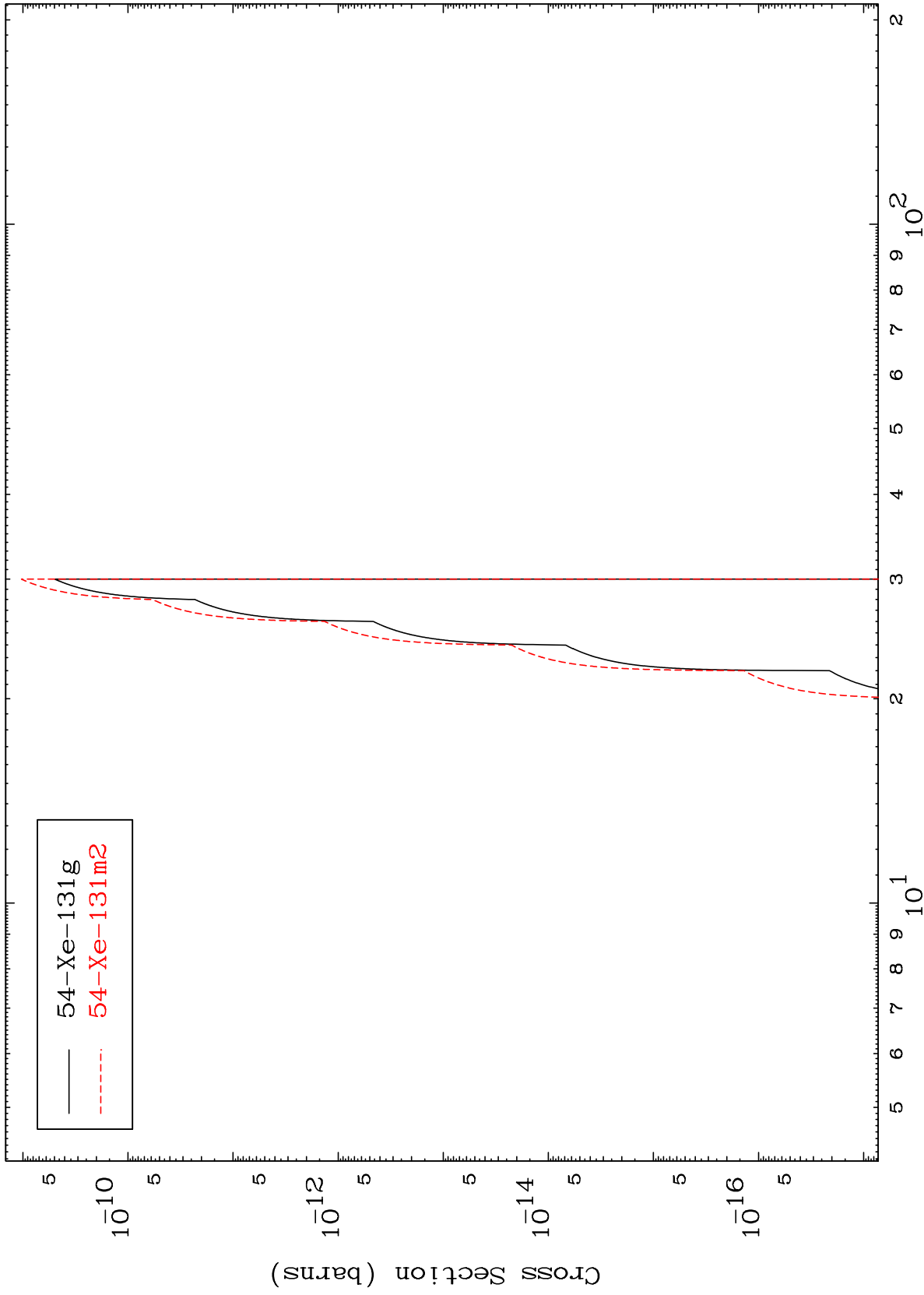


MAT 5725

(n,2n) 2α

57-La-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

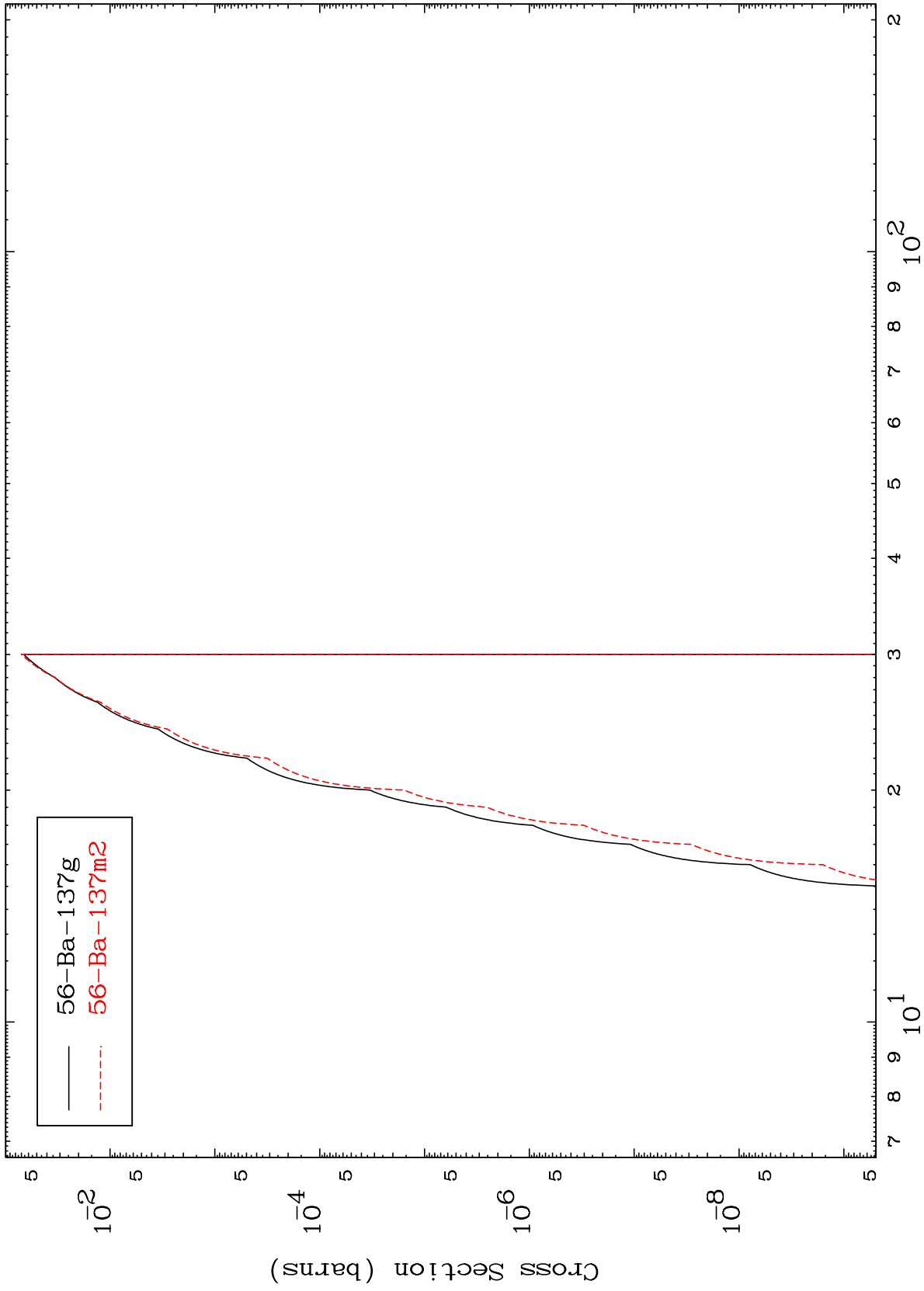
57-La-138

MAT 5725

(n, n') He-3

57-La-138

Radionuclide Production Cross Section



17

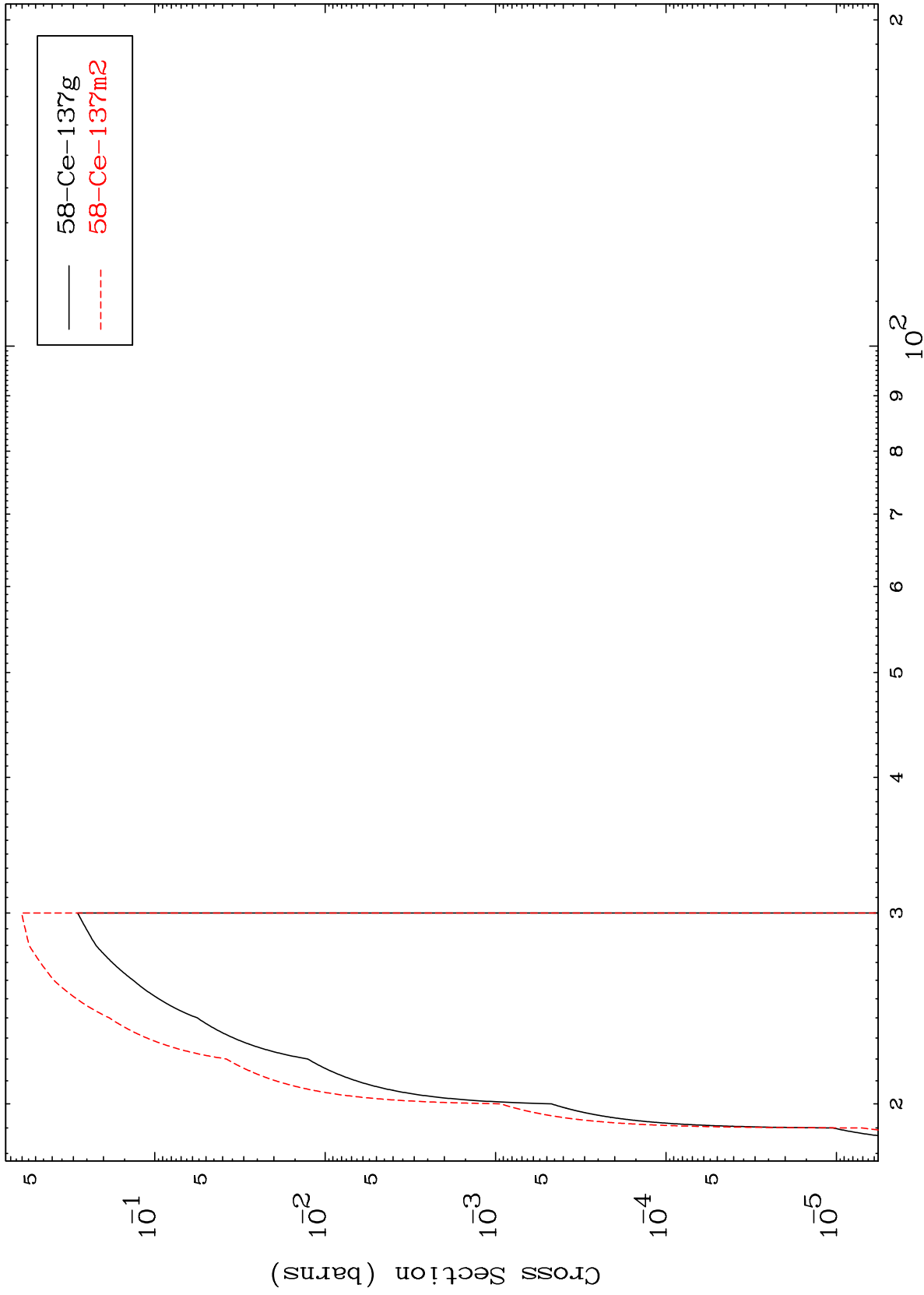
Incident Energy (MeV)

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57-La-138

(n,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

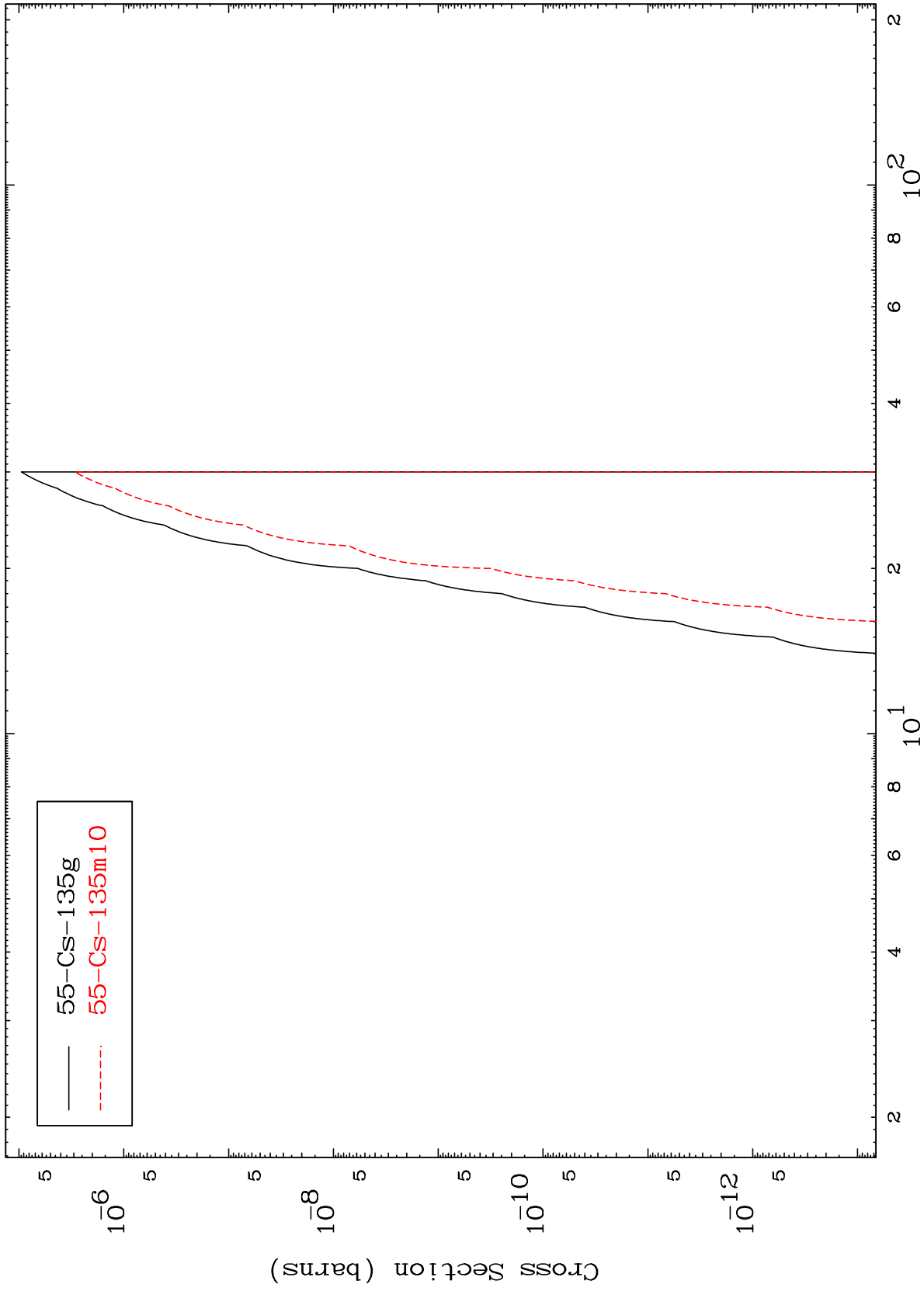
57-La-138

MAT 5725

(n,n') p  $\alpha$

57-La-138

Radionuclide Production Cross Section



19

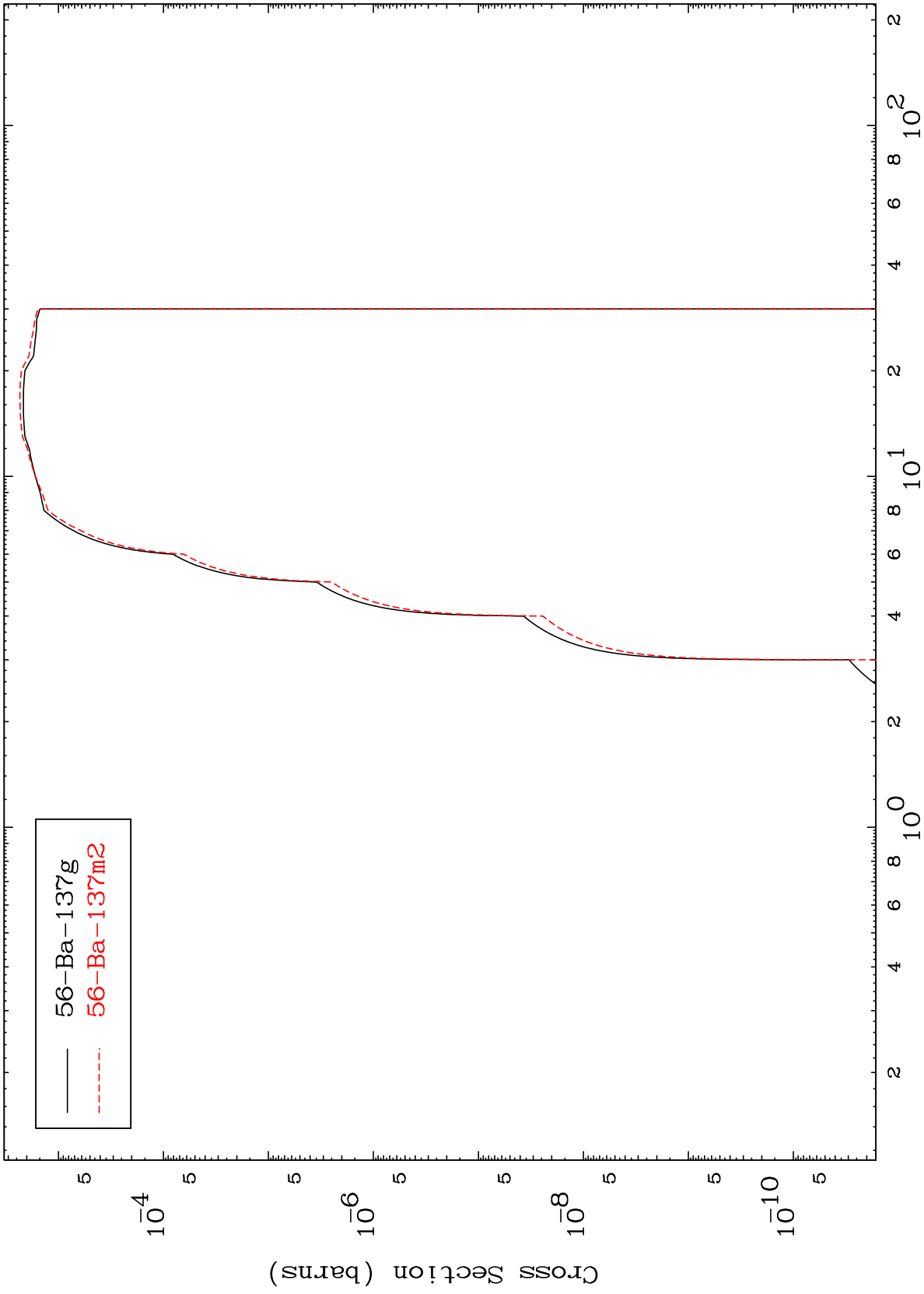
Incident Energy (MeV)

57-La-138

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57-La-138

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



20

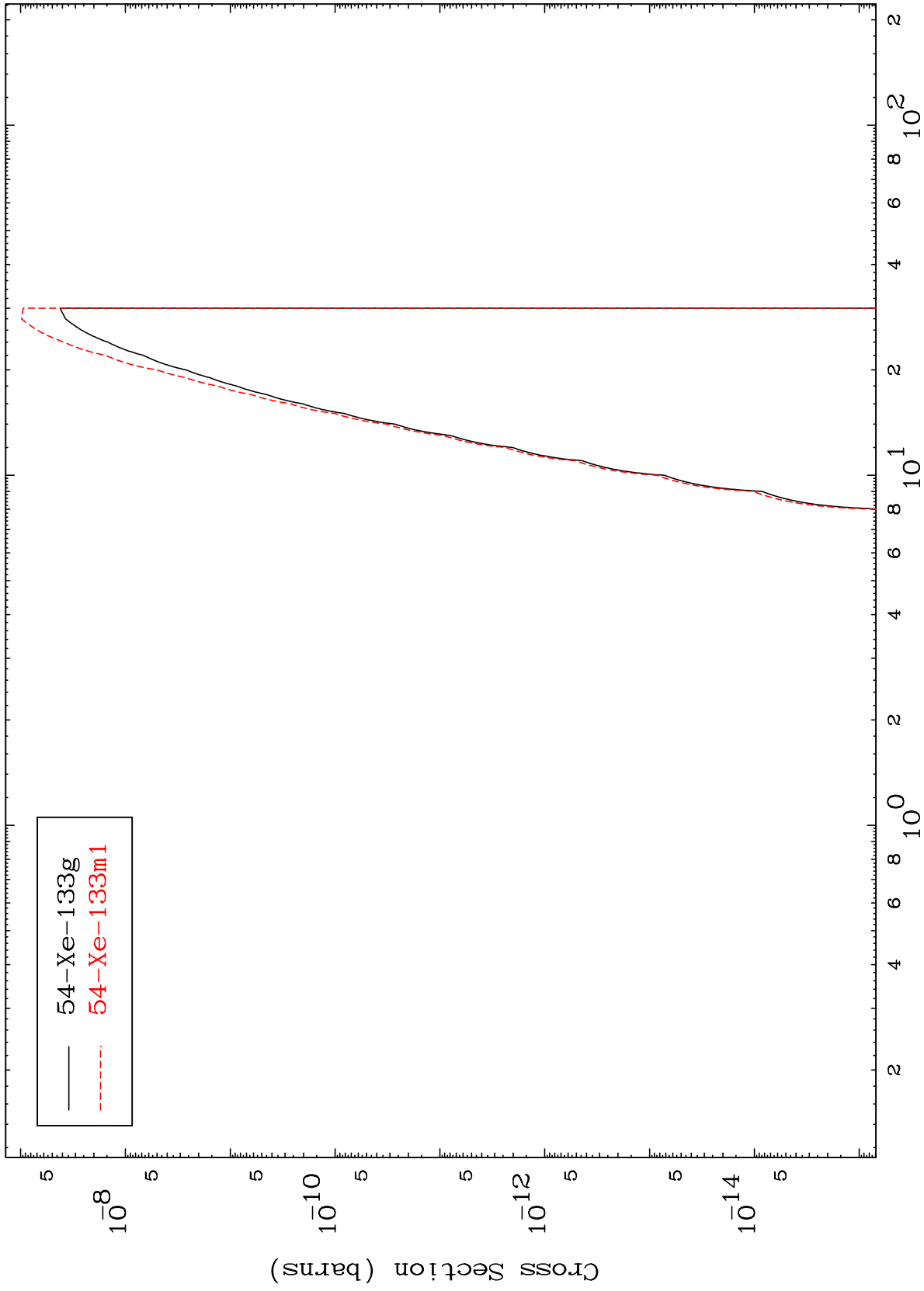
57-La-138

MAT 5725

(n,2α)

57-La-138

Radionuclide Production Cross Section

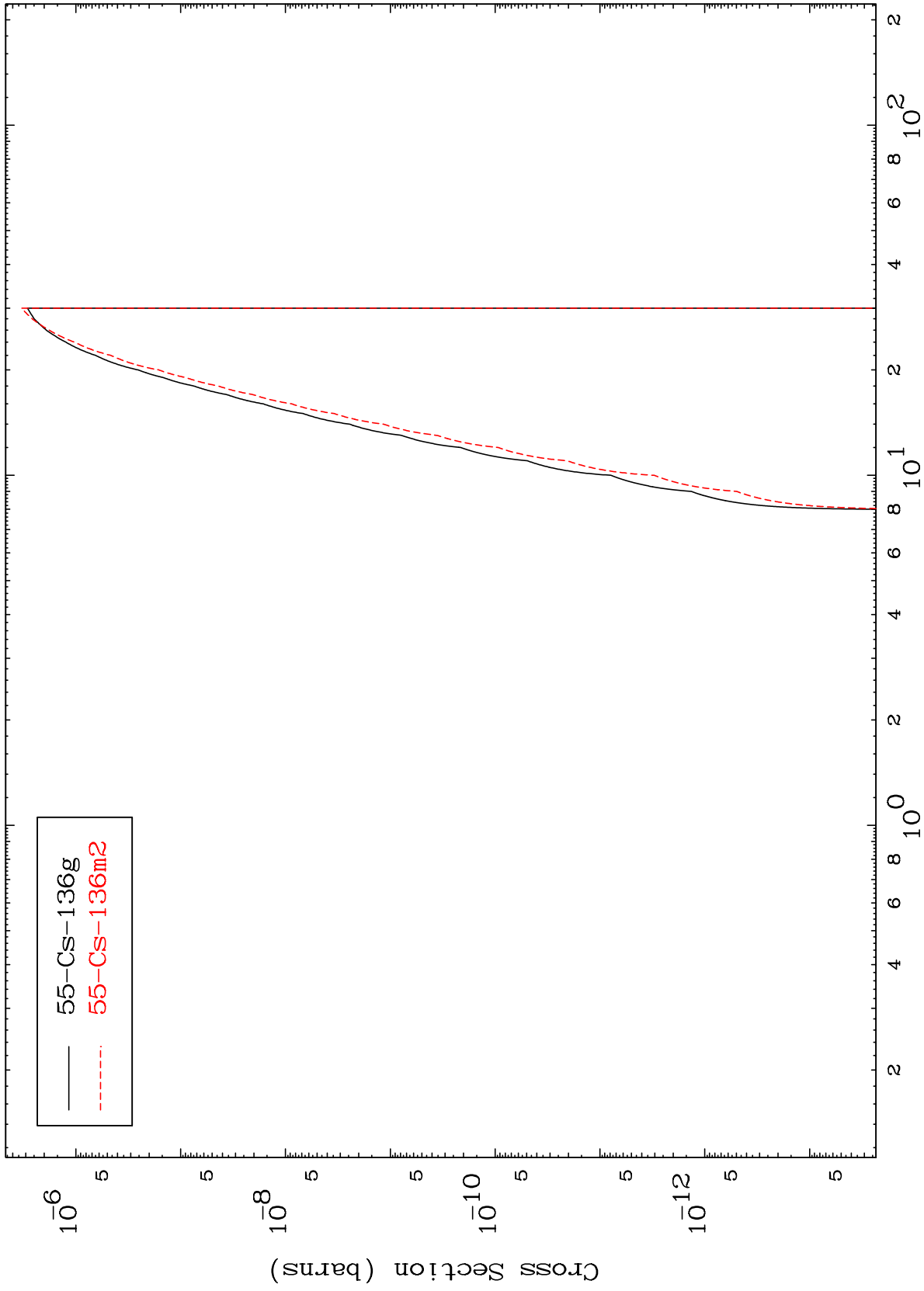


MAT 5725

(n,p)  $\alpha$

57-La-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

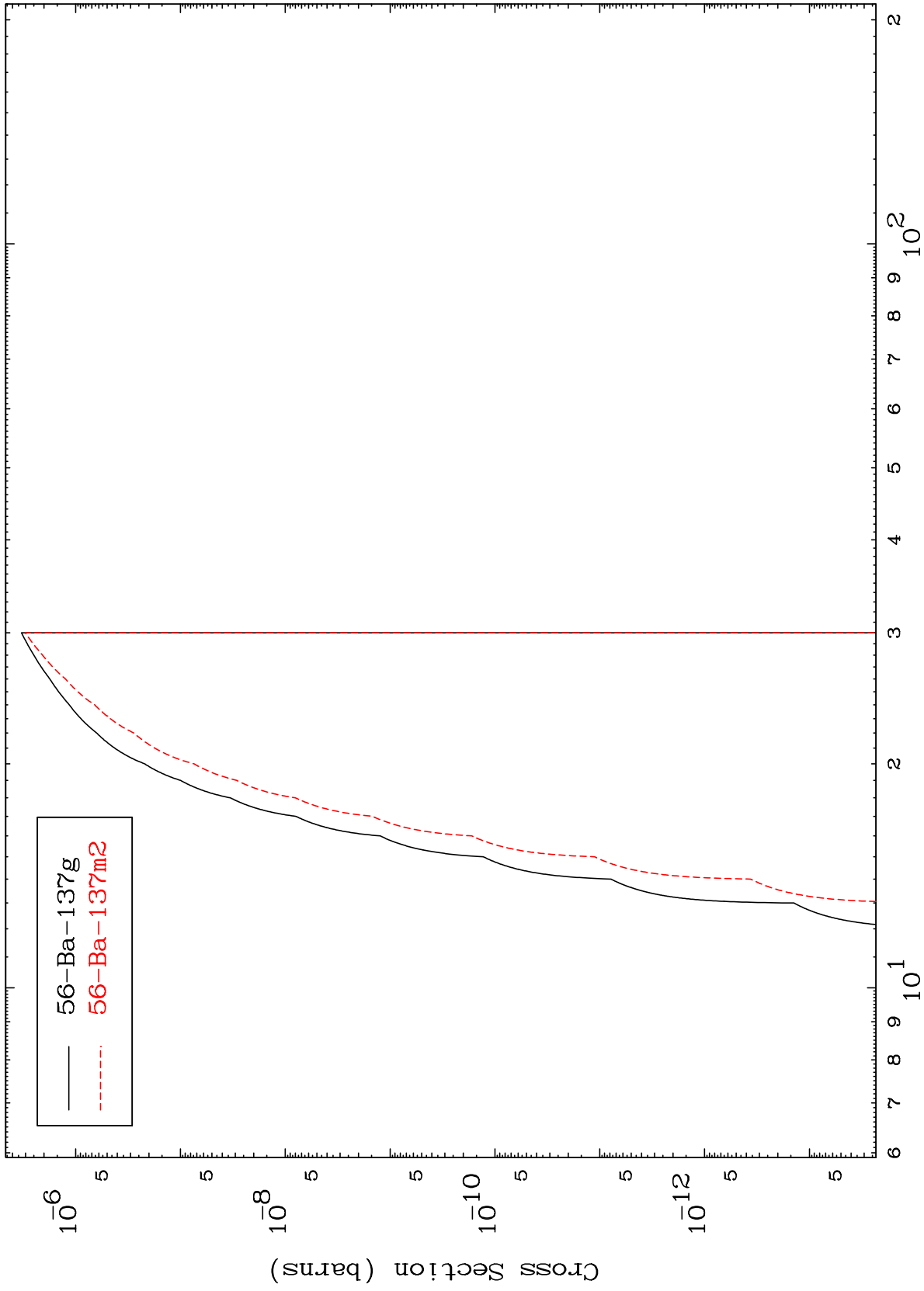
57-La-138

MAT 5725

(n,p) t

57-La-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

57-La-138

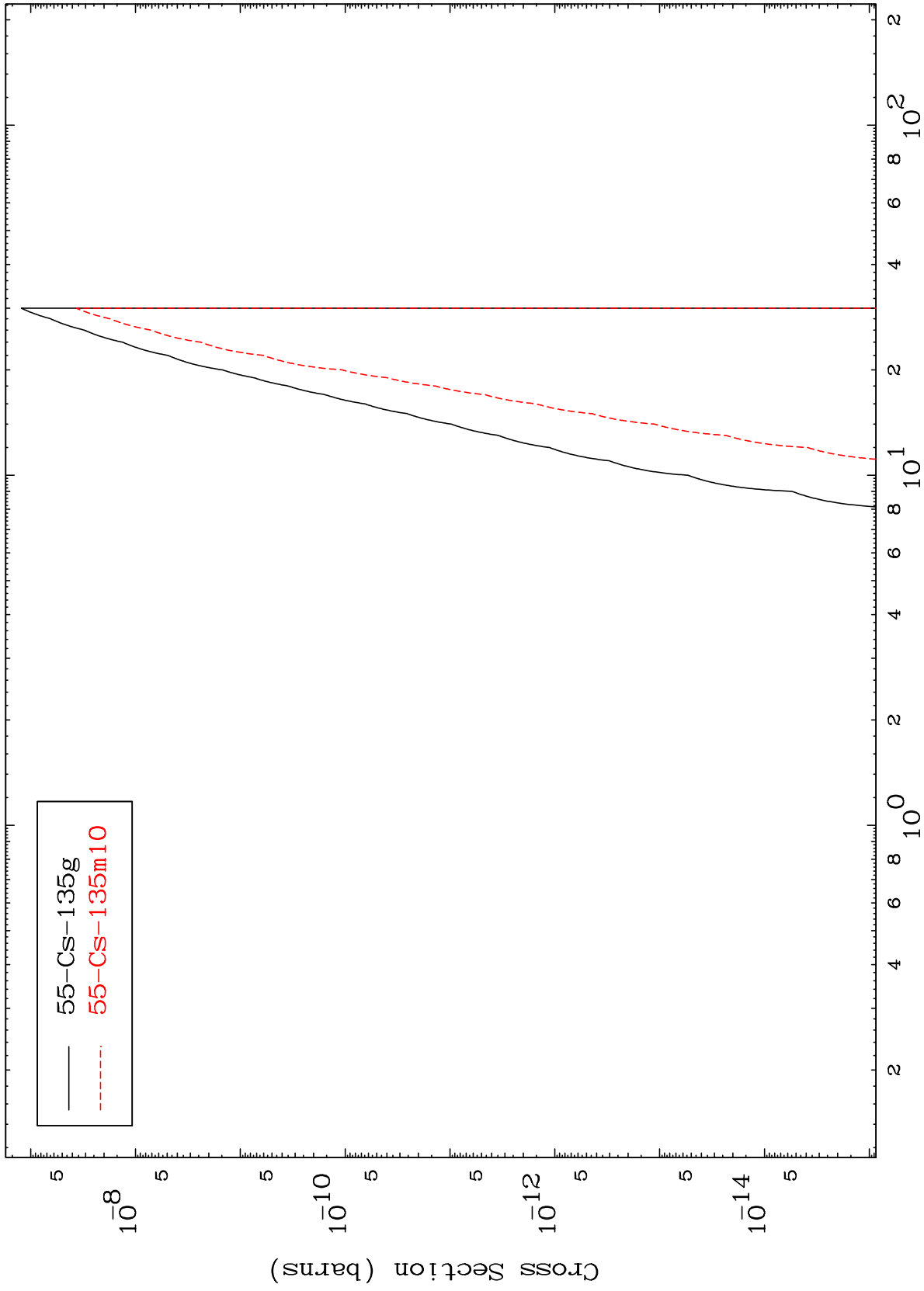


MAT 5725

(n,d)  $\alpha$

57-La-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

57-La-138