

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

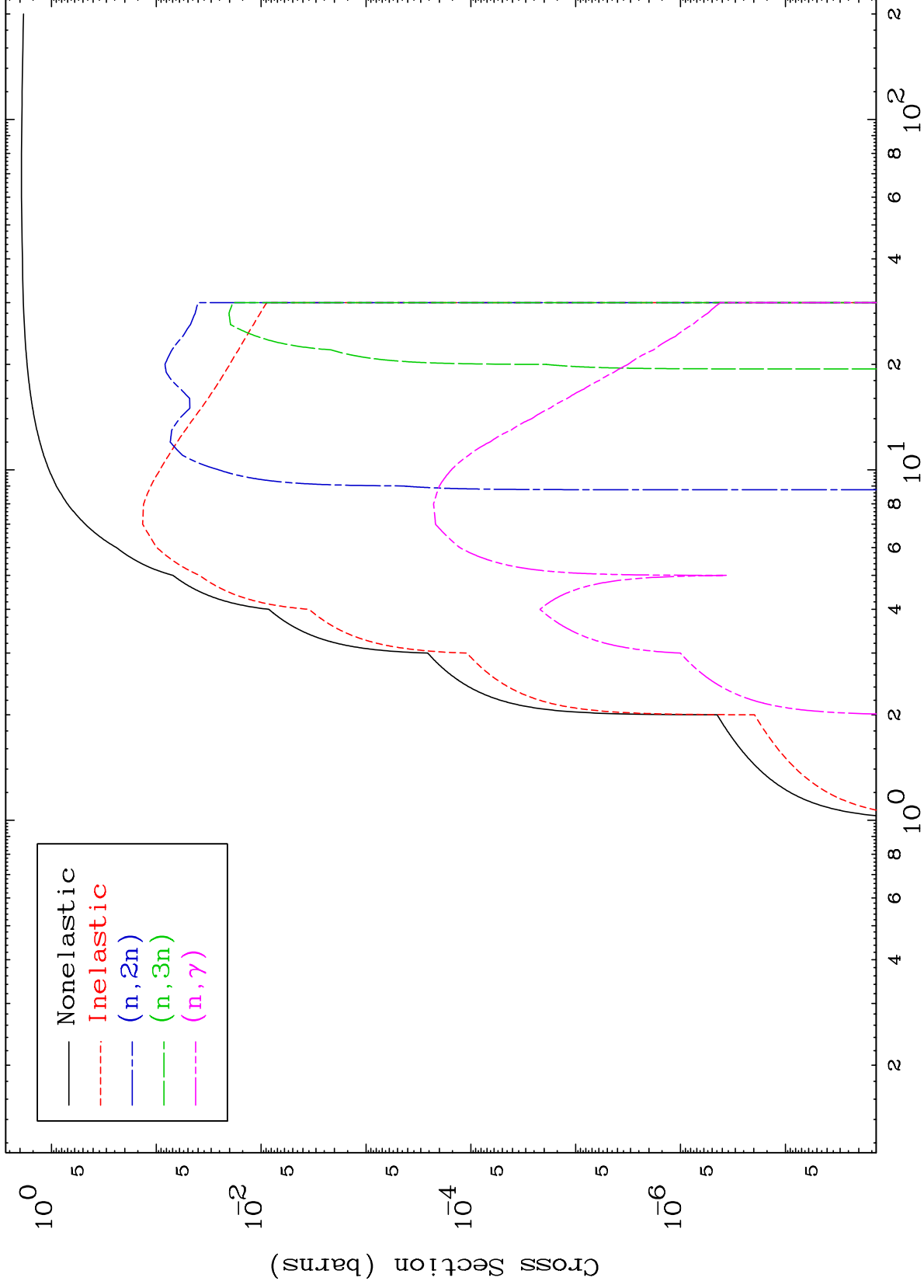
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

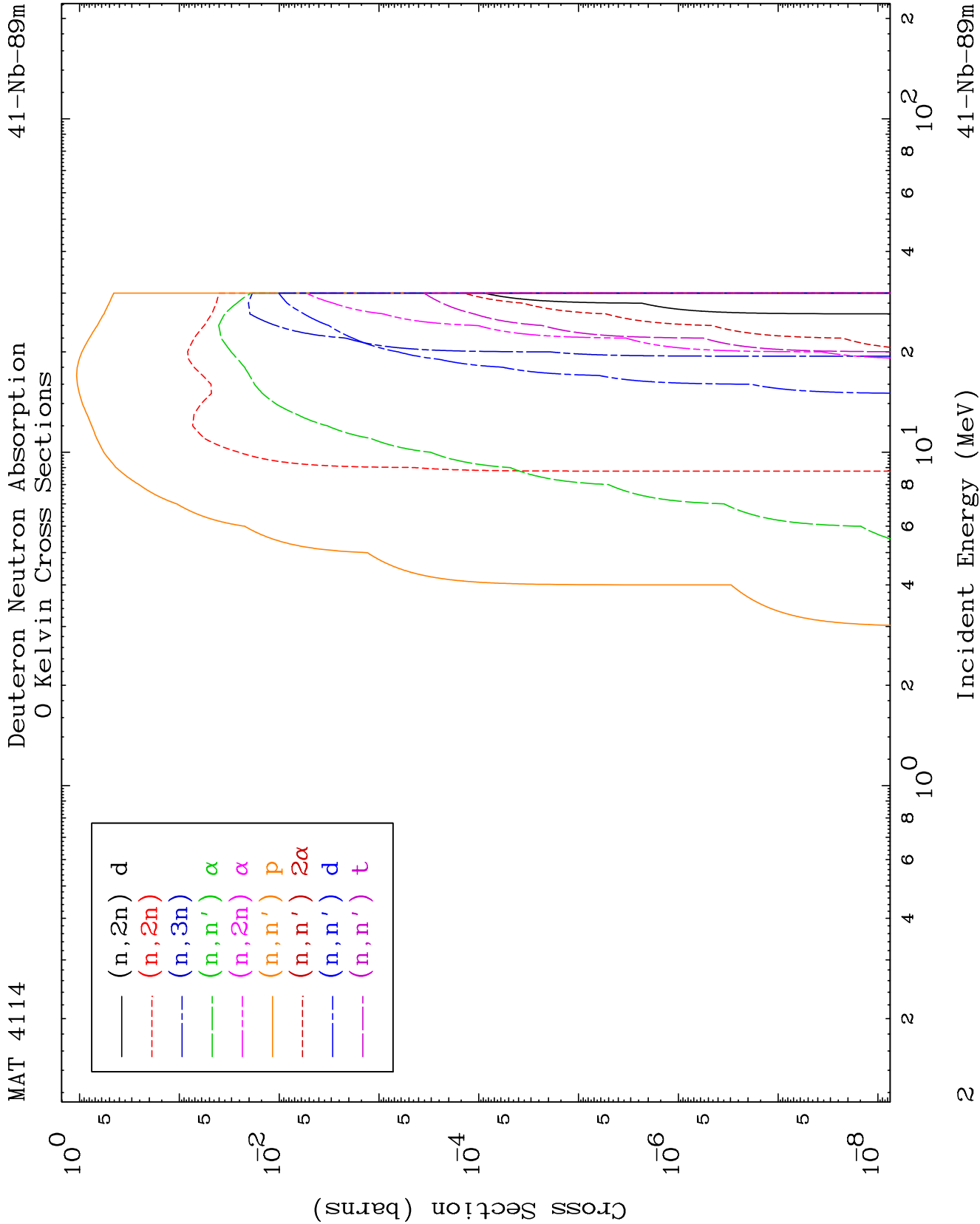
Tele: 925-443-1911

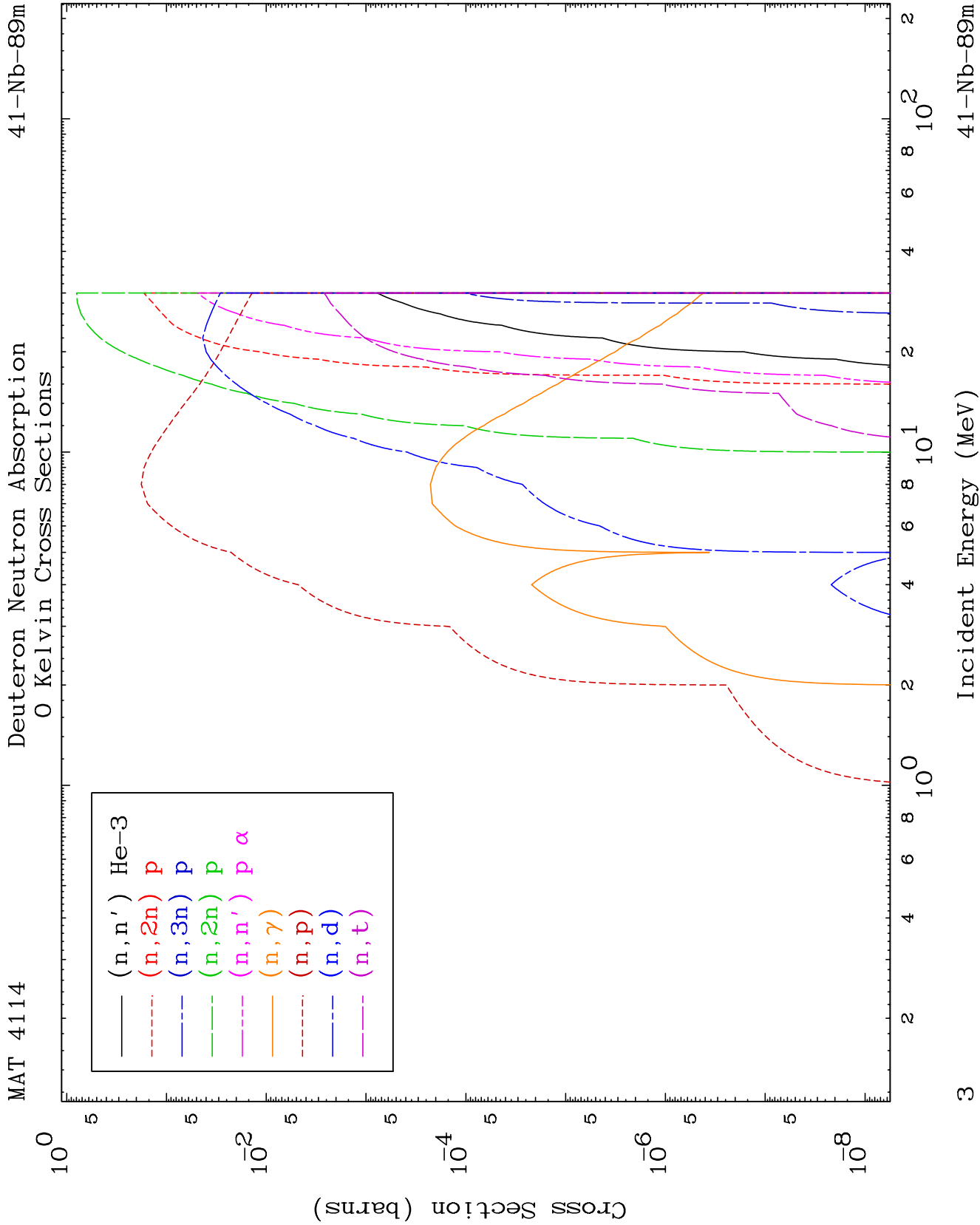
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

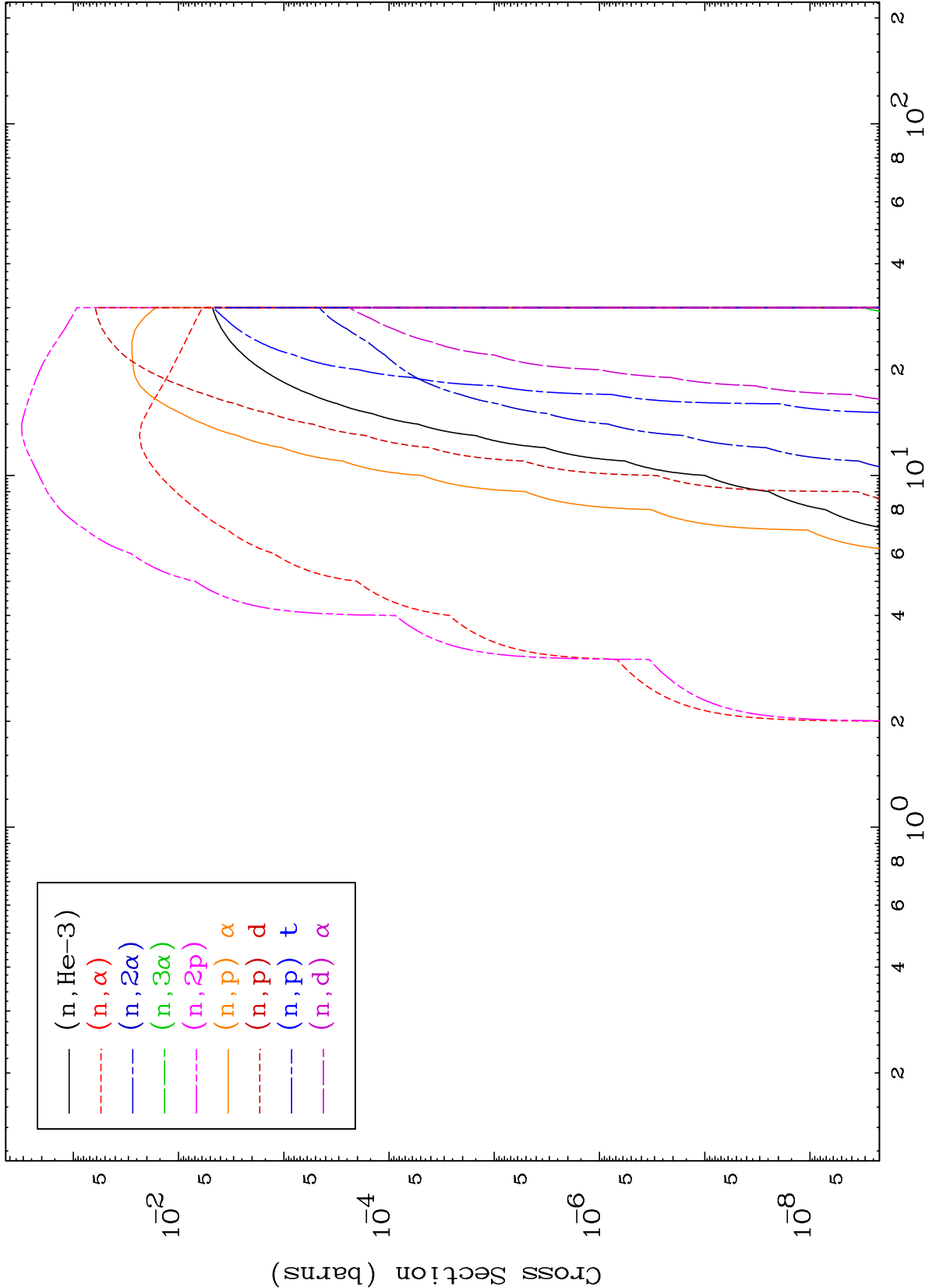
Press Mouse Button to Start

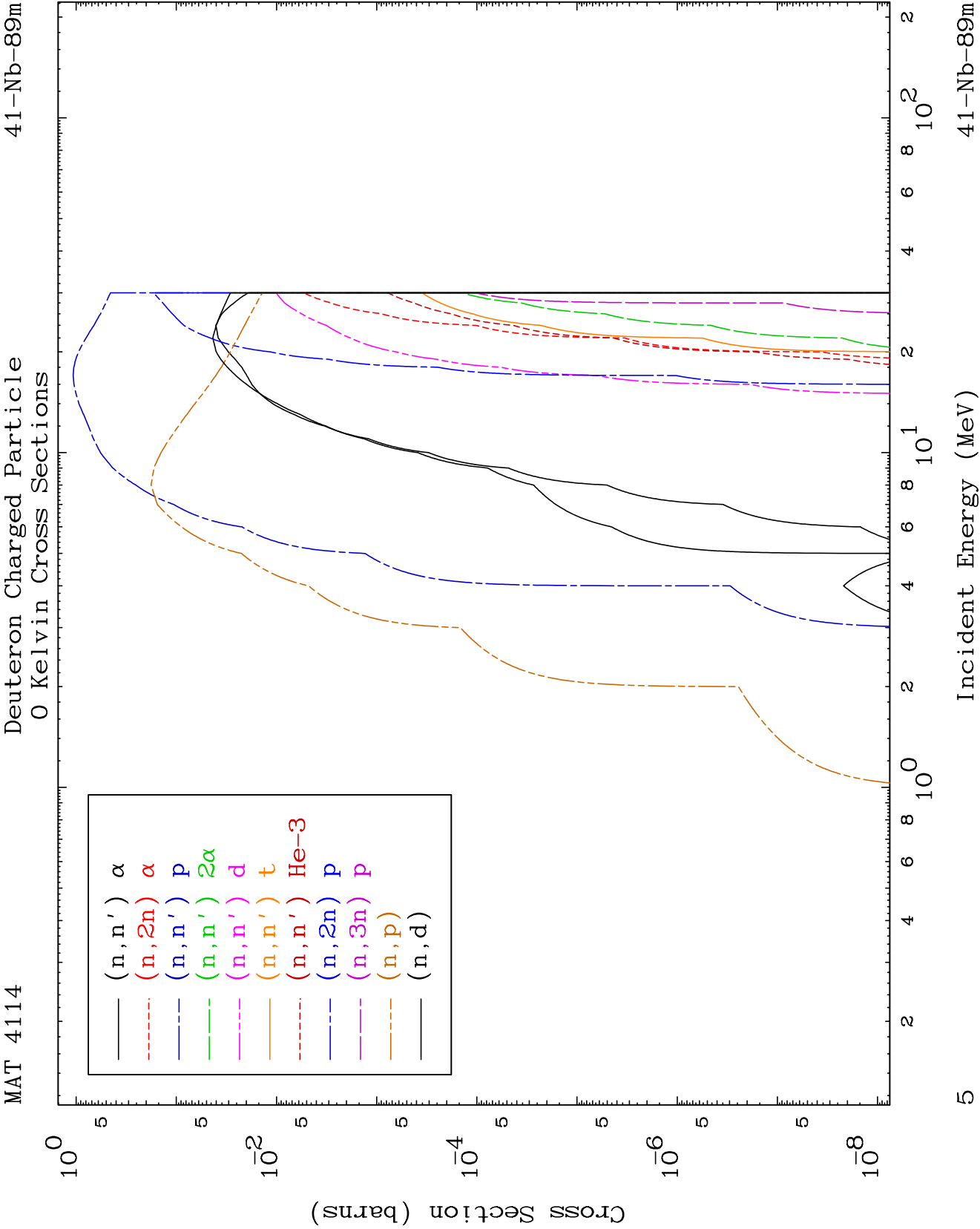
0 Kelvin Cross Sections

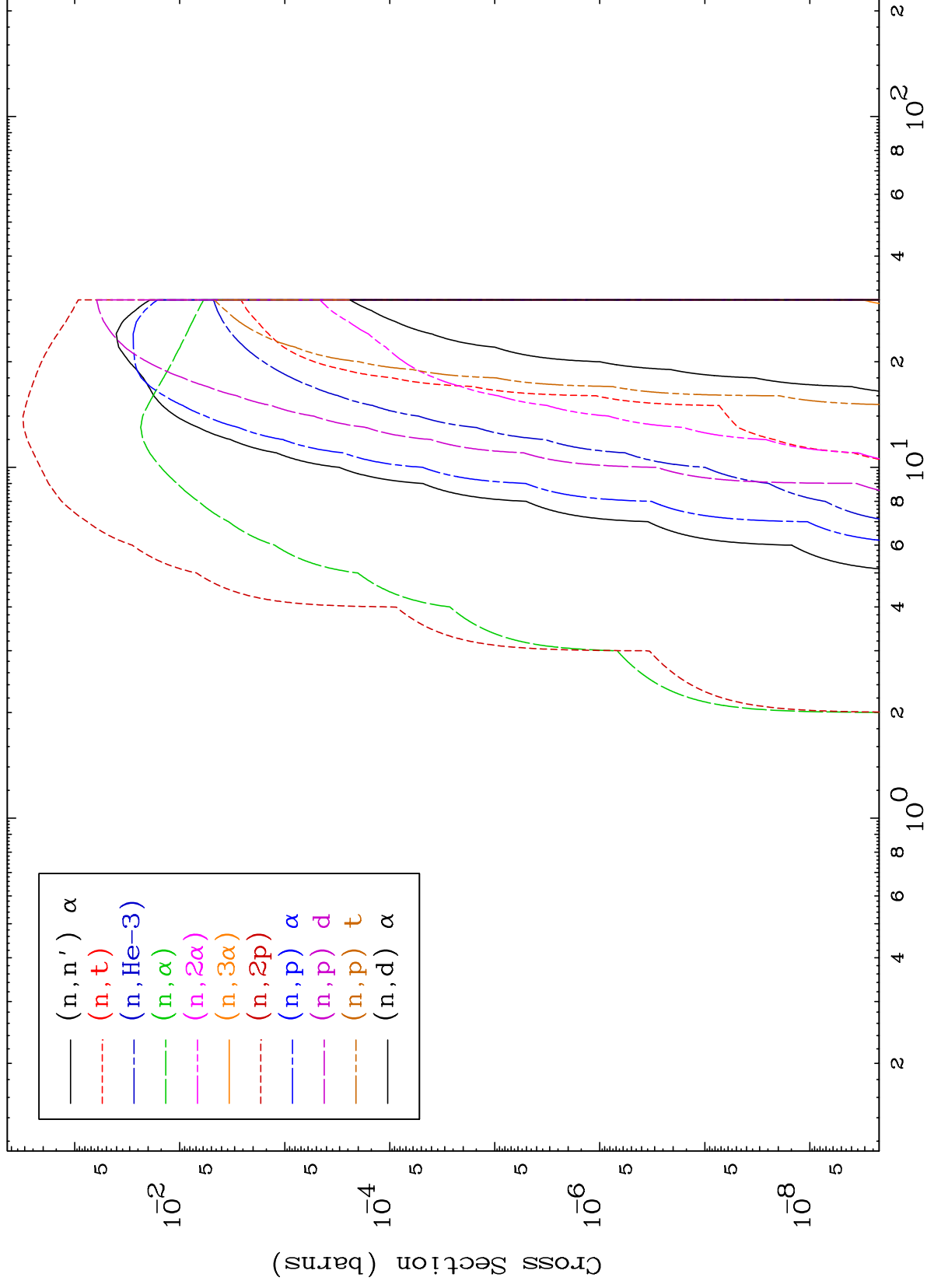








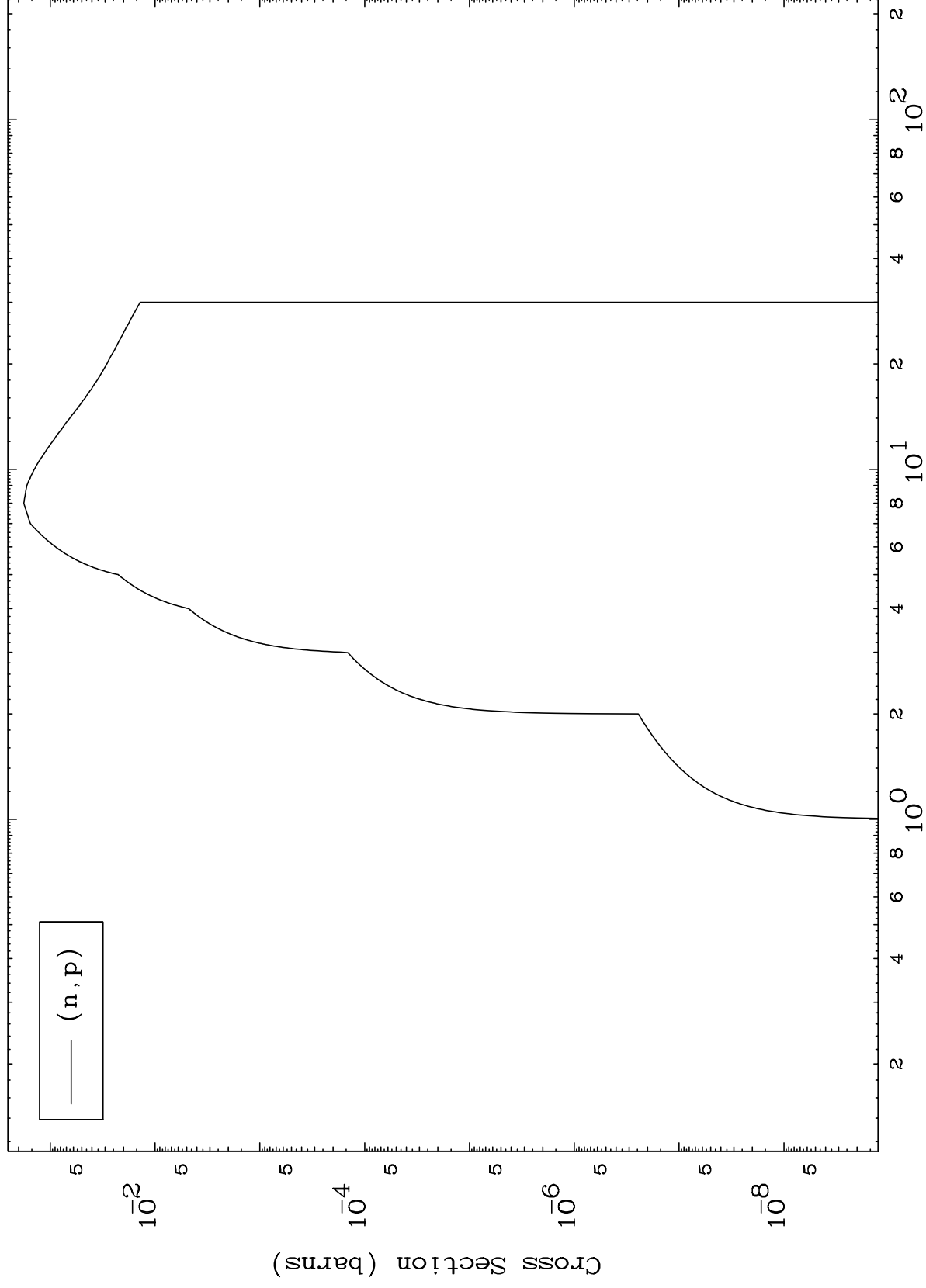




MAT 4114

(d,p) Levels  
0 Kelvin Cross Sections

41-Nb-89m



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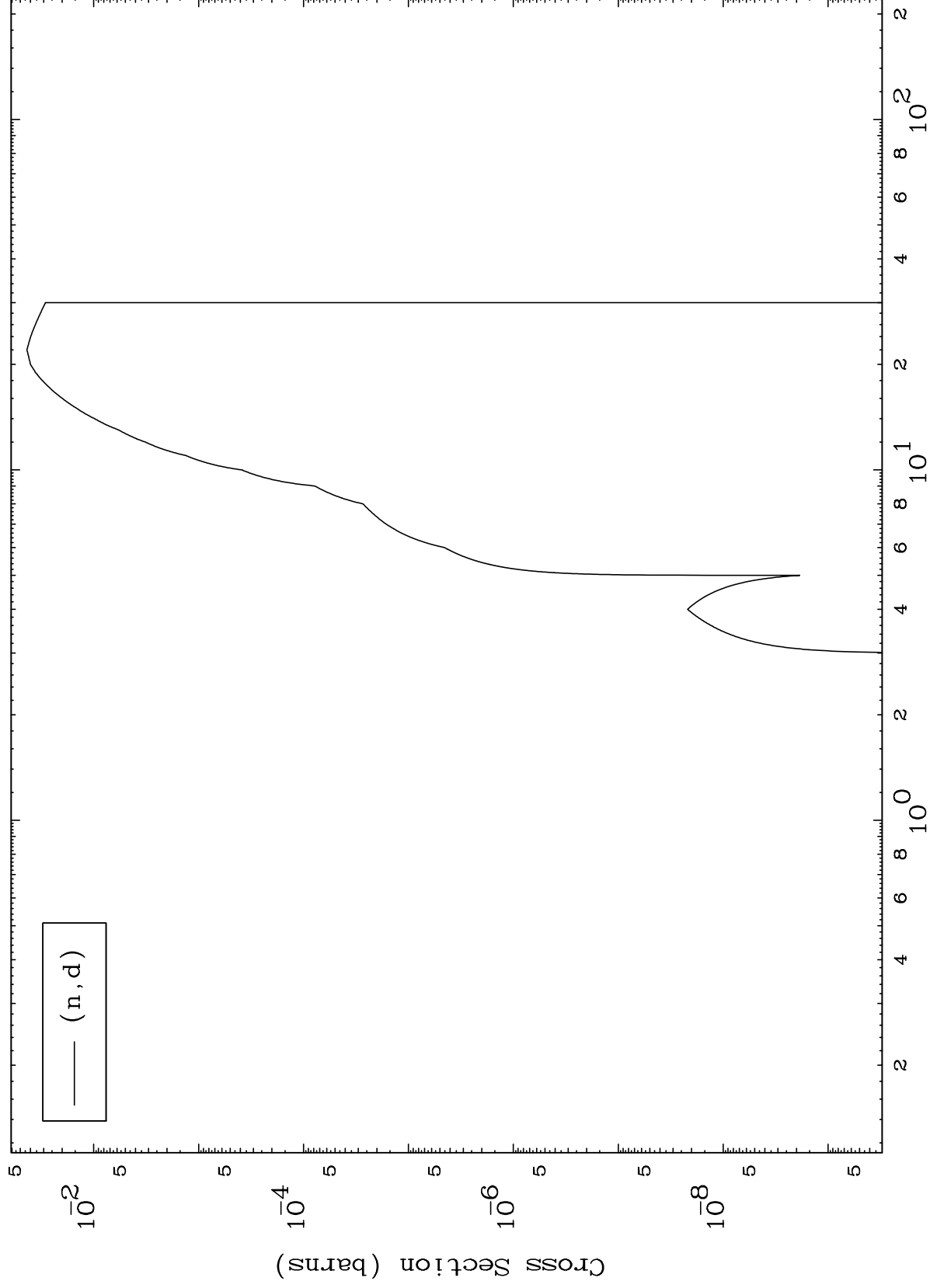
Incident Energy (MeV)

41-Nb-89m

MAT 4114

41-Nb-89m

(d,d) Levels  
0 Kelvin Cross Sections



41-Nb-89m

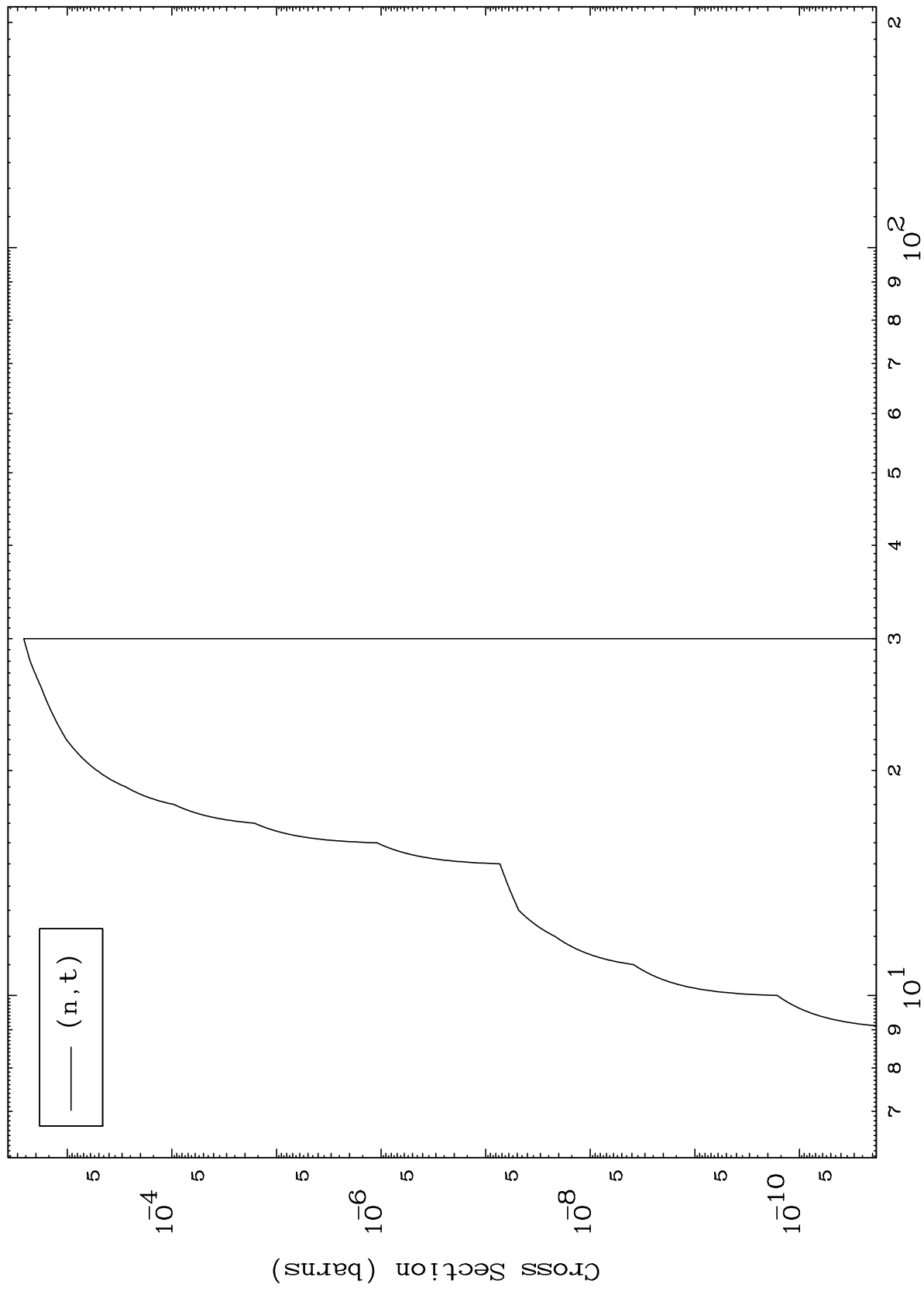
Incident Energy (MeV)

8

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41-Nb-89m

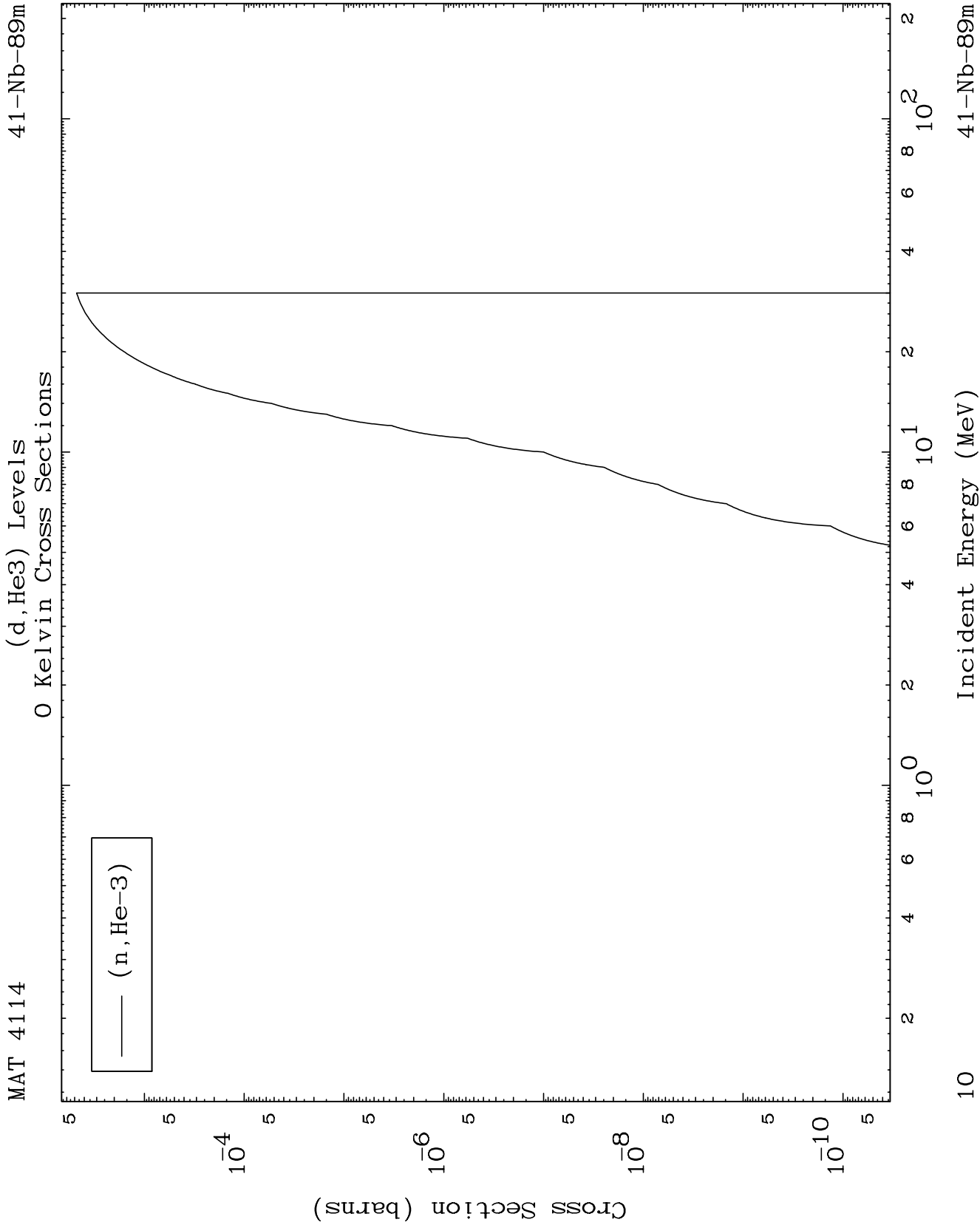
(d,t) Levels  
0 Kelvin Cross Sections



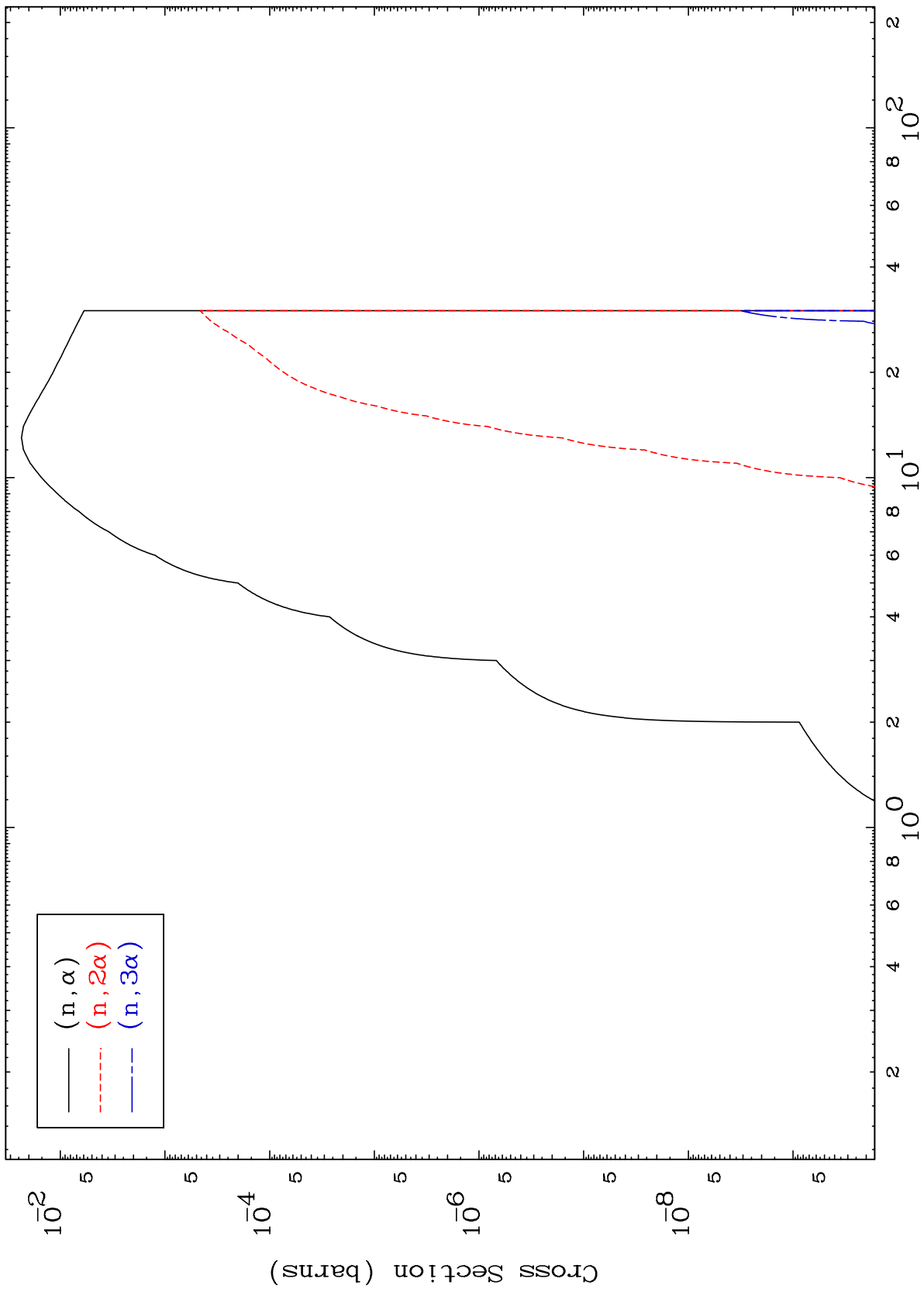
9

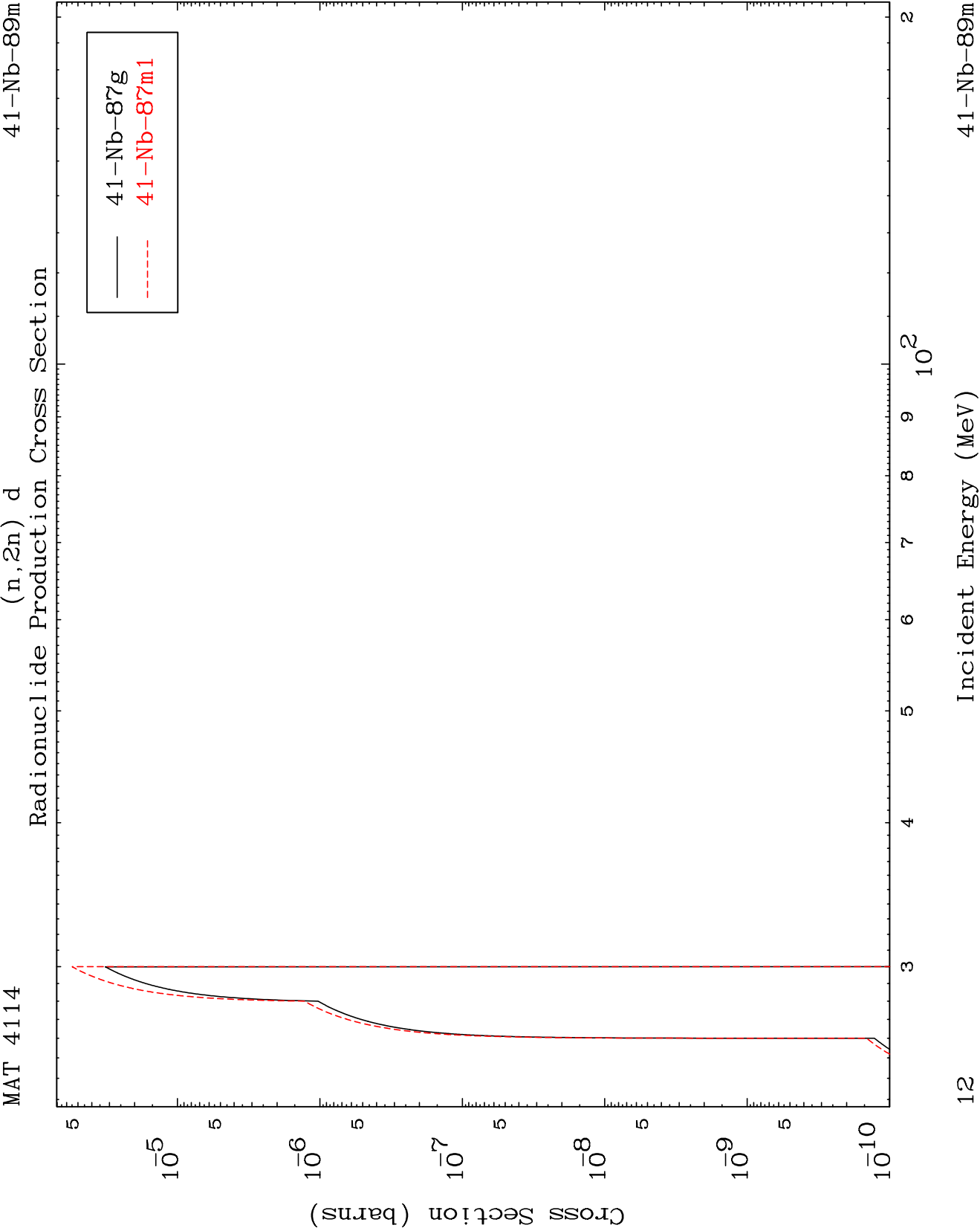
Incident Energy (MeV)

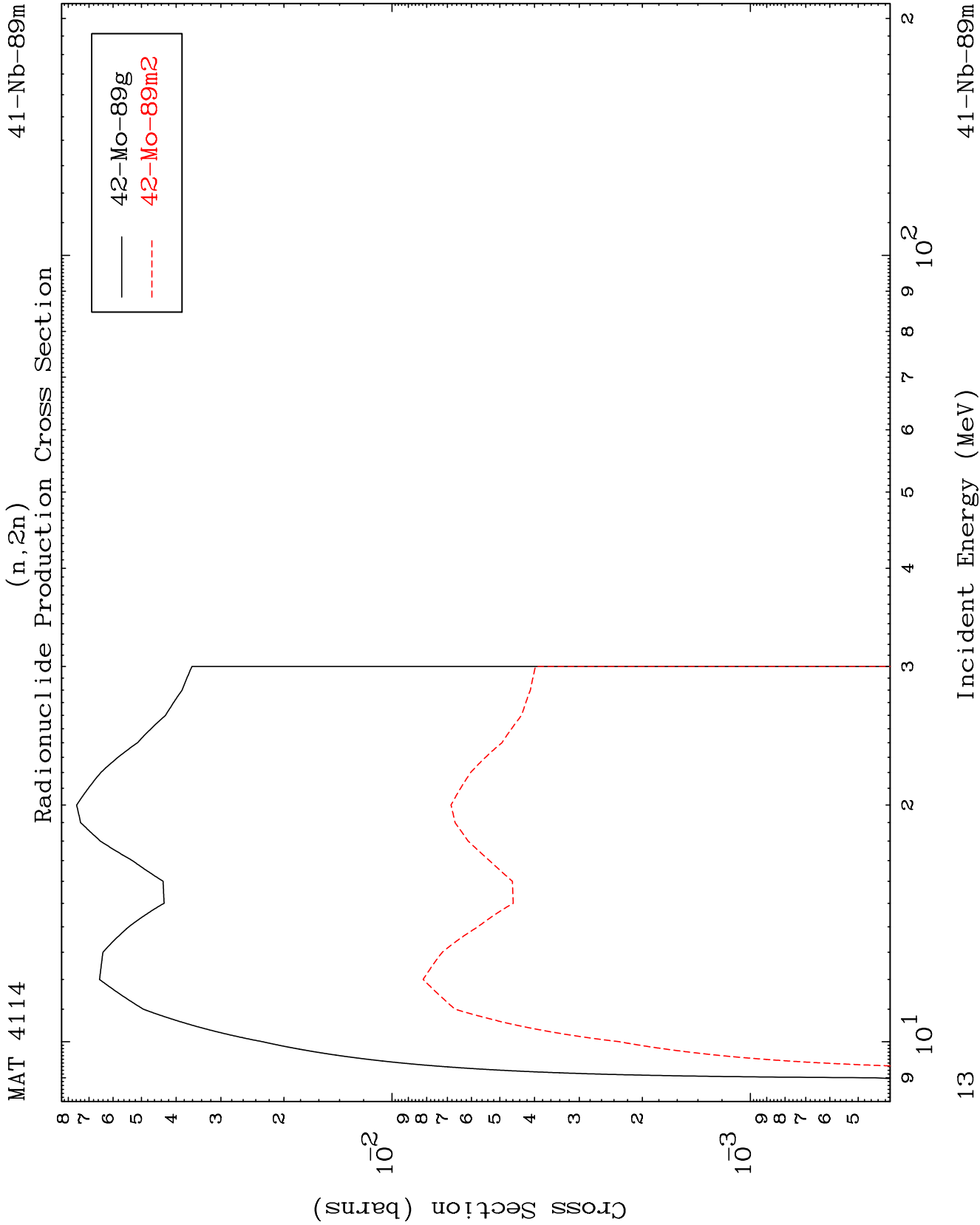
41-Nb-89m

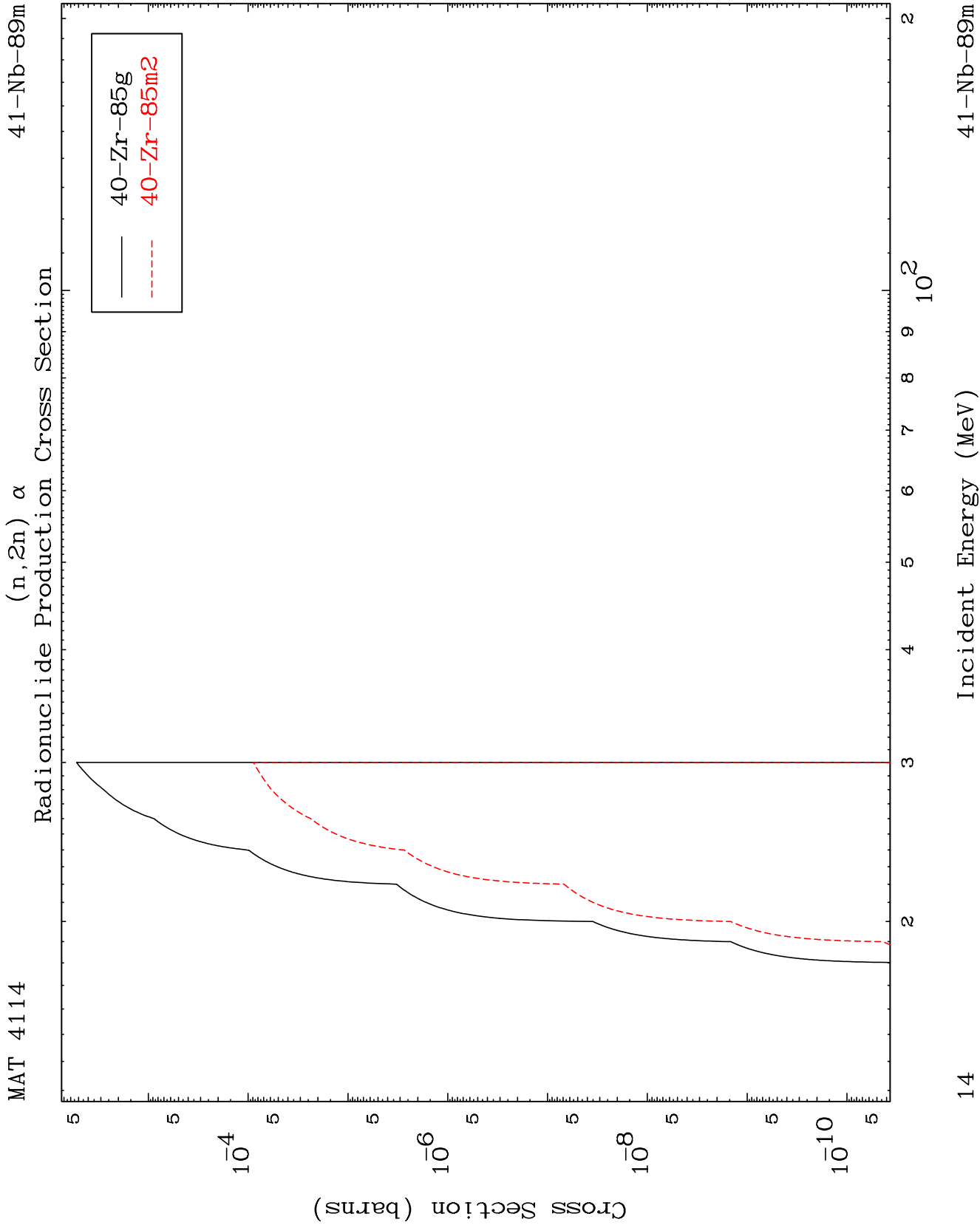


(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections









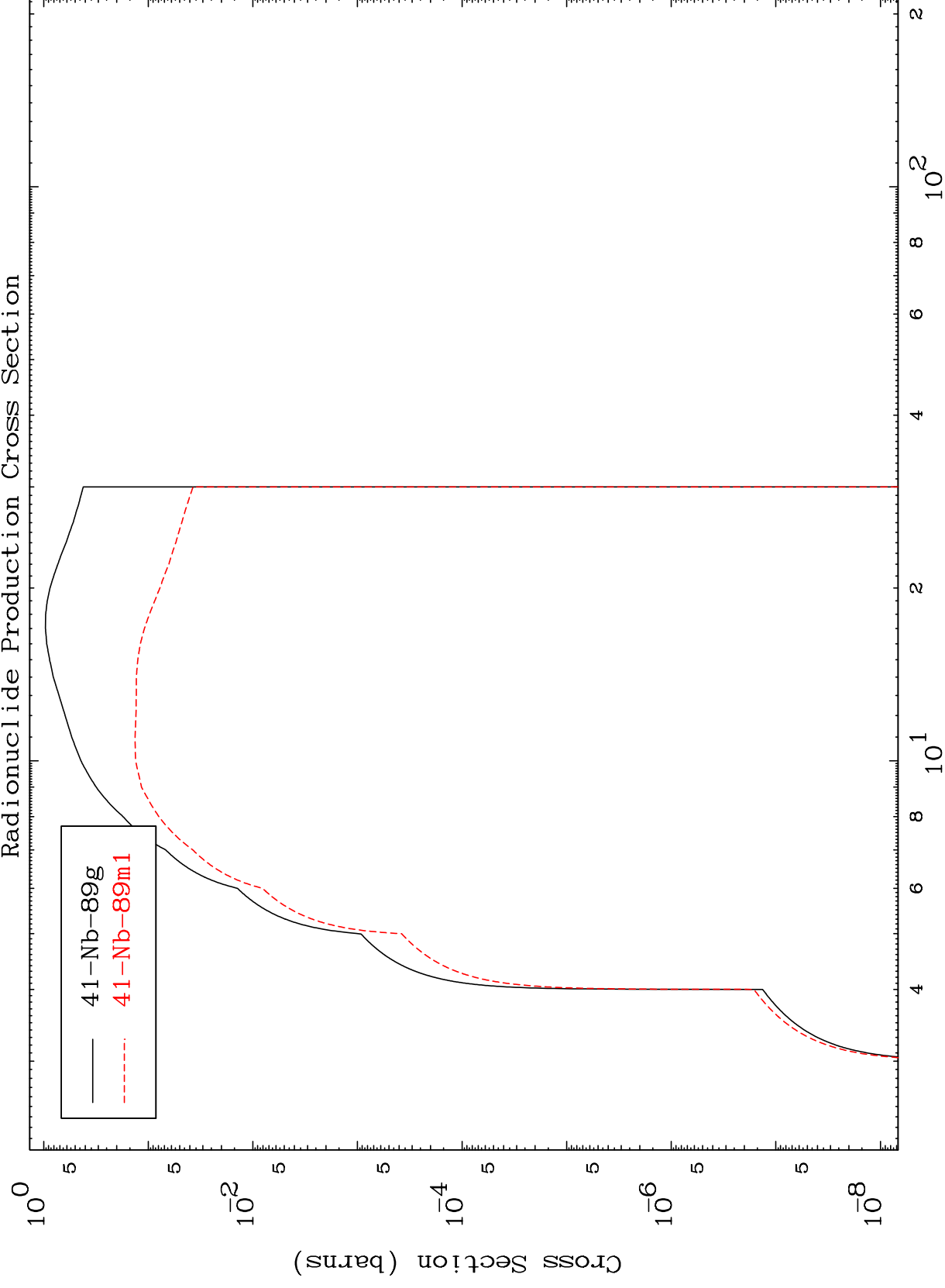
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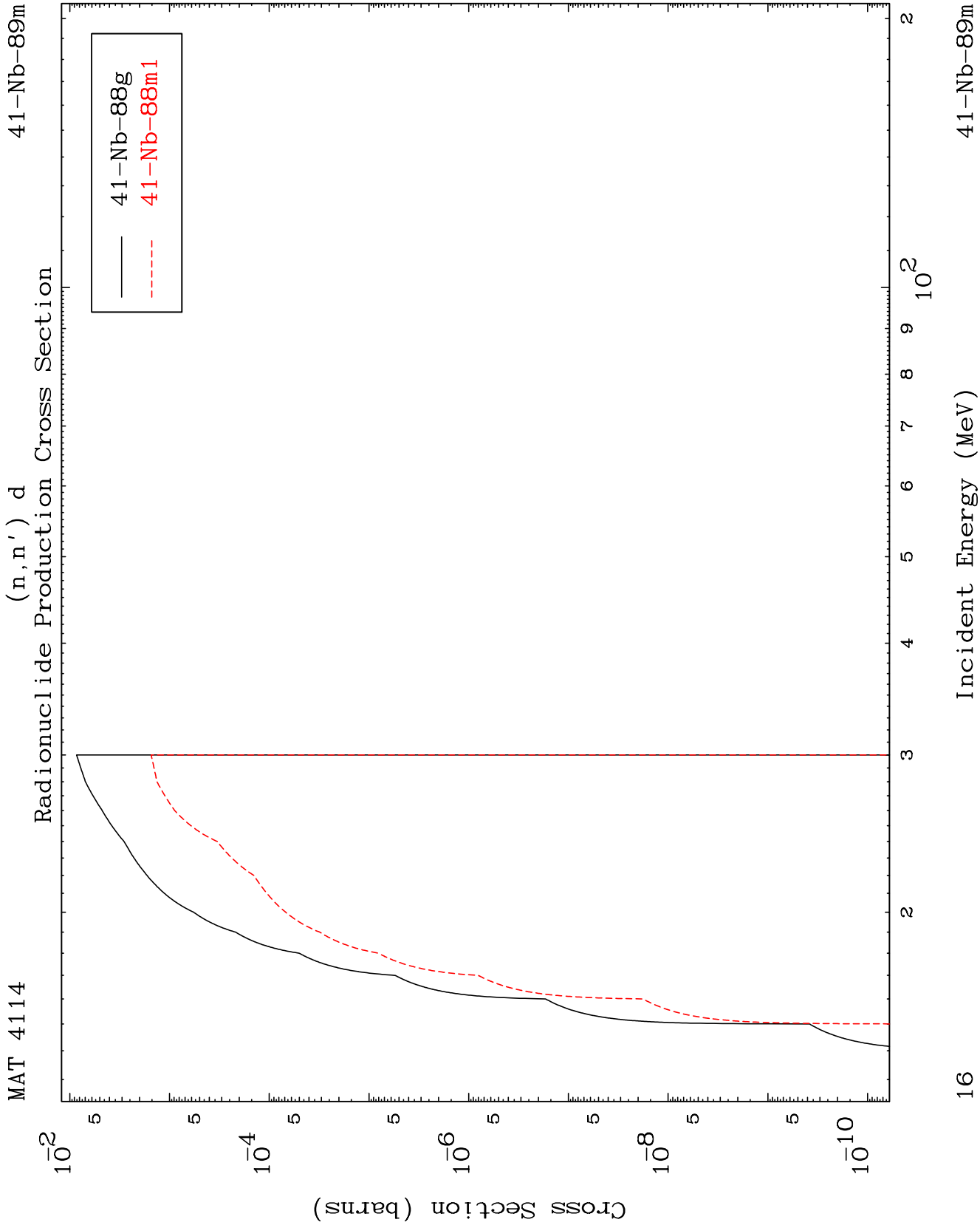
41-Nb-89m

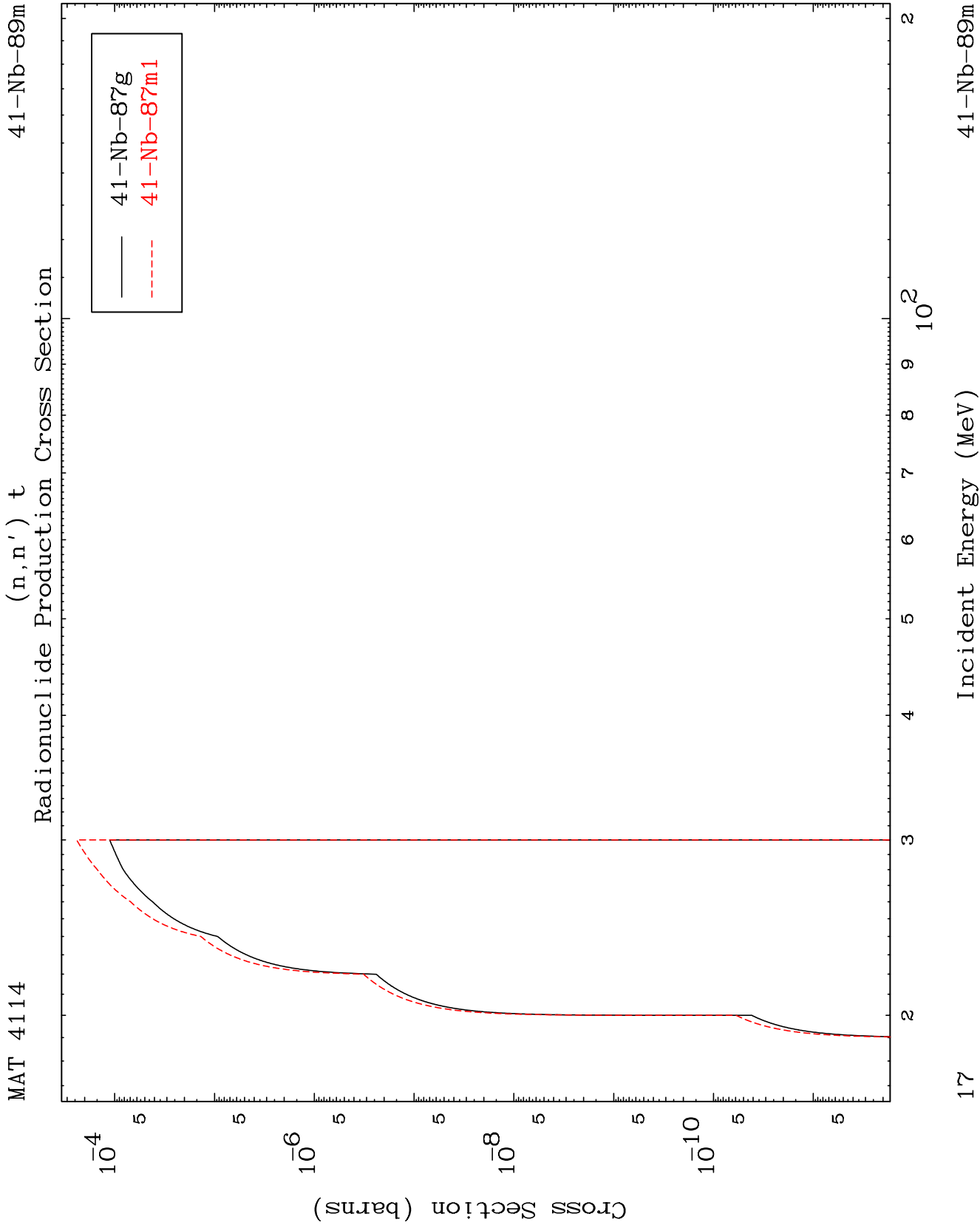
(n, n') p  
Radionuclide Production Cross Section

41-Nb-89m

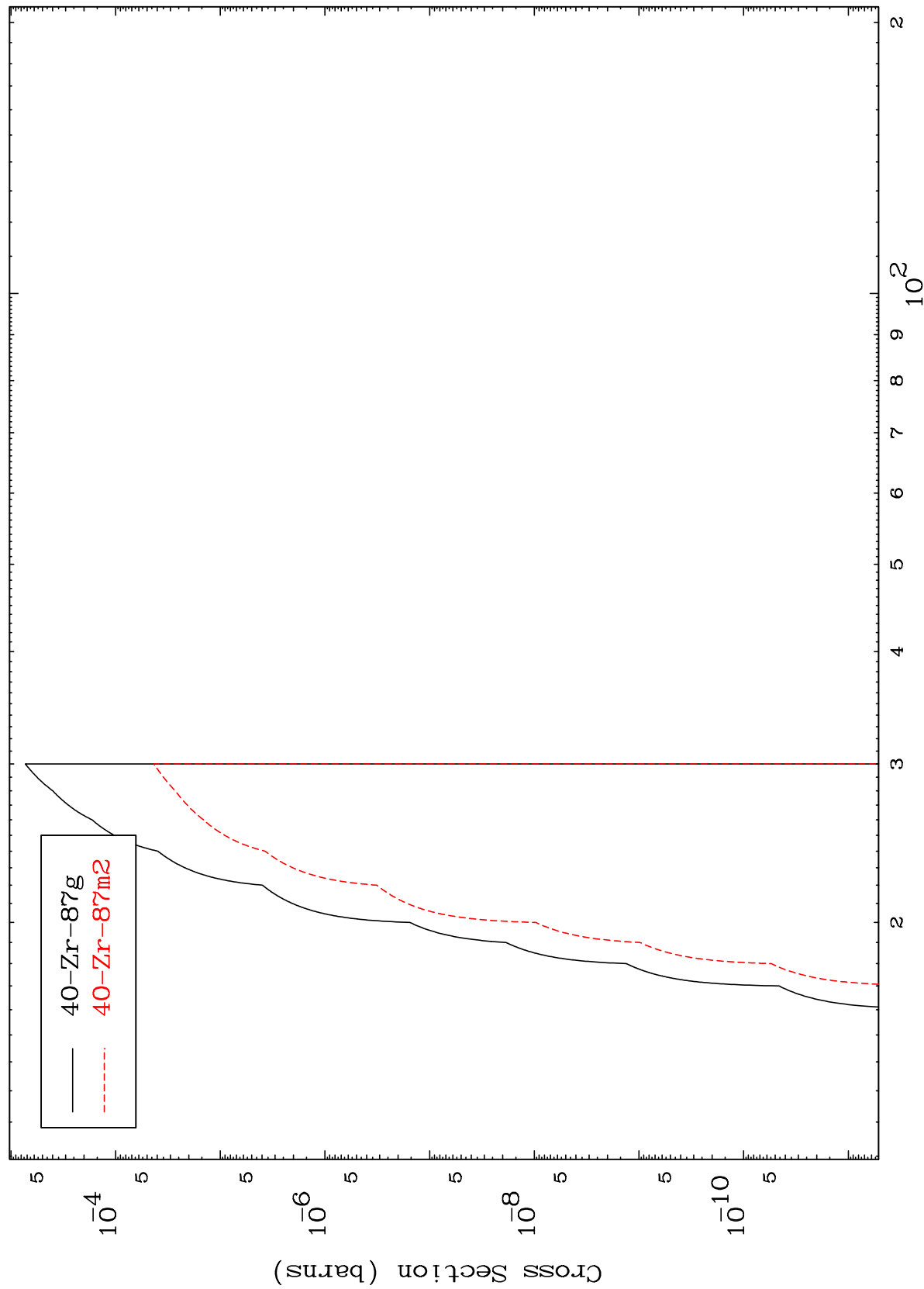
Incident Energy (MeV)

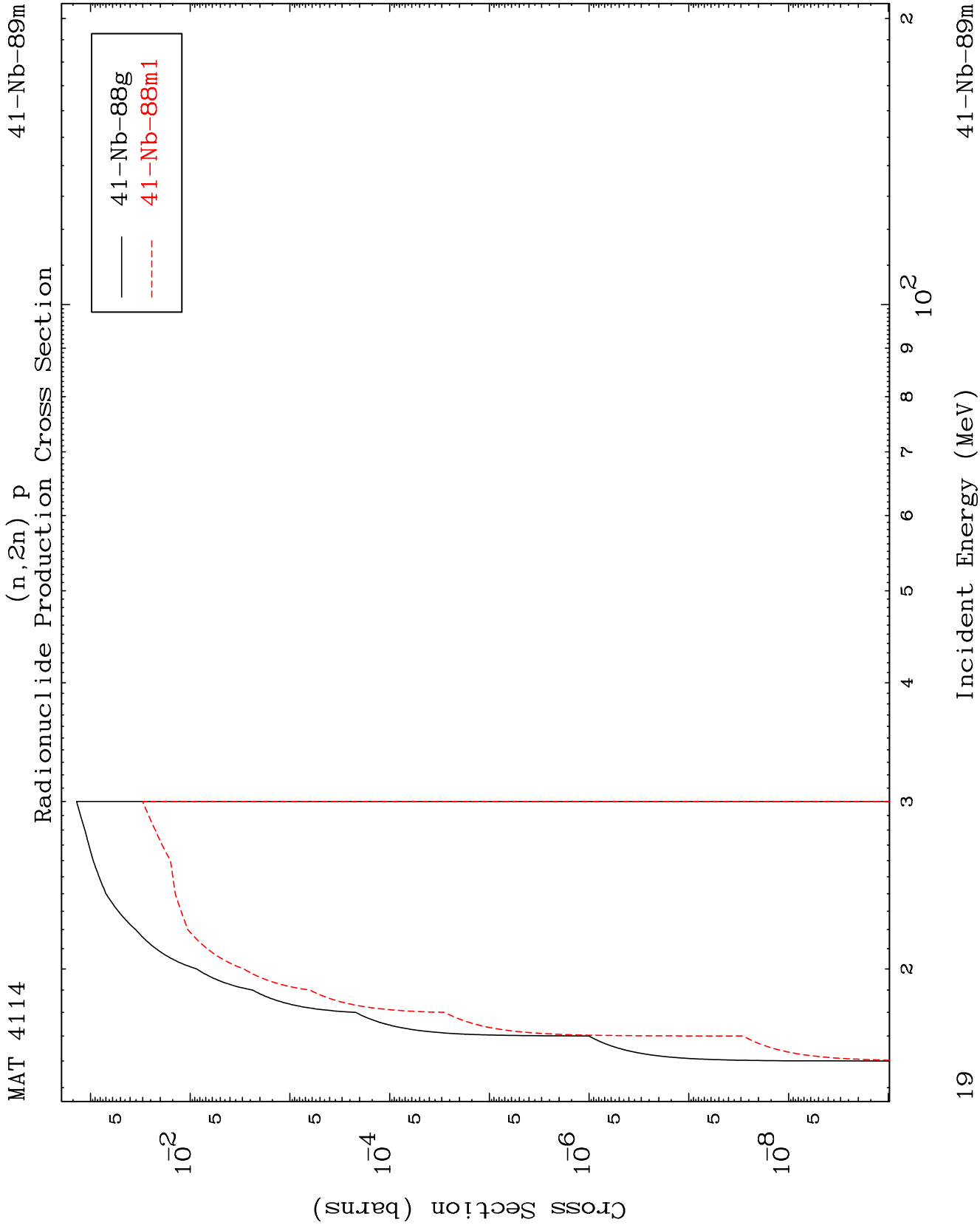


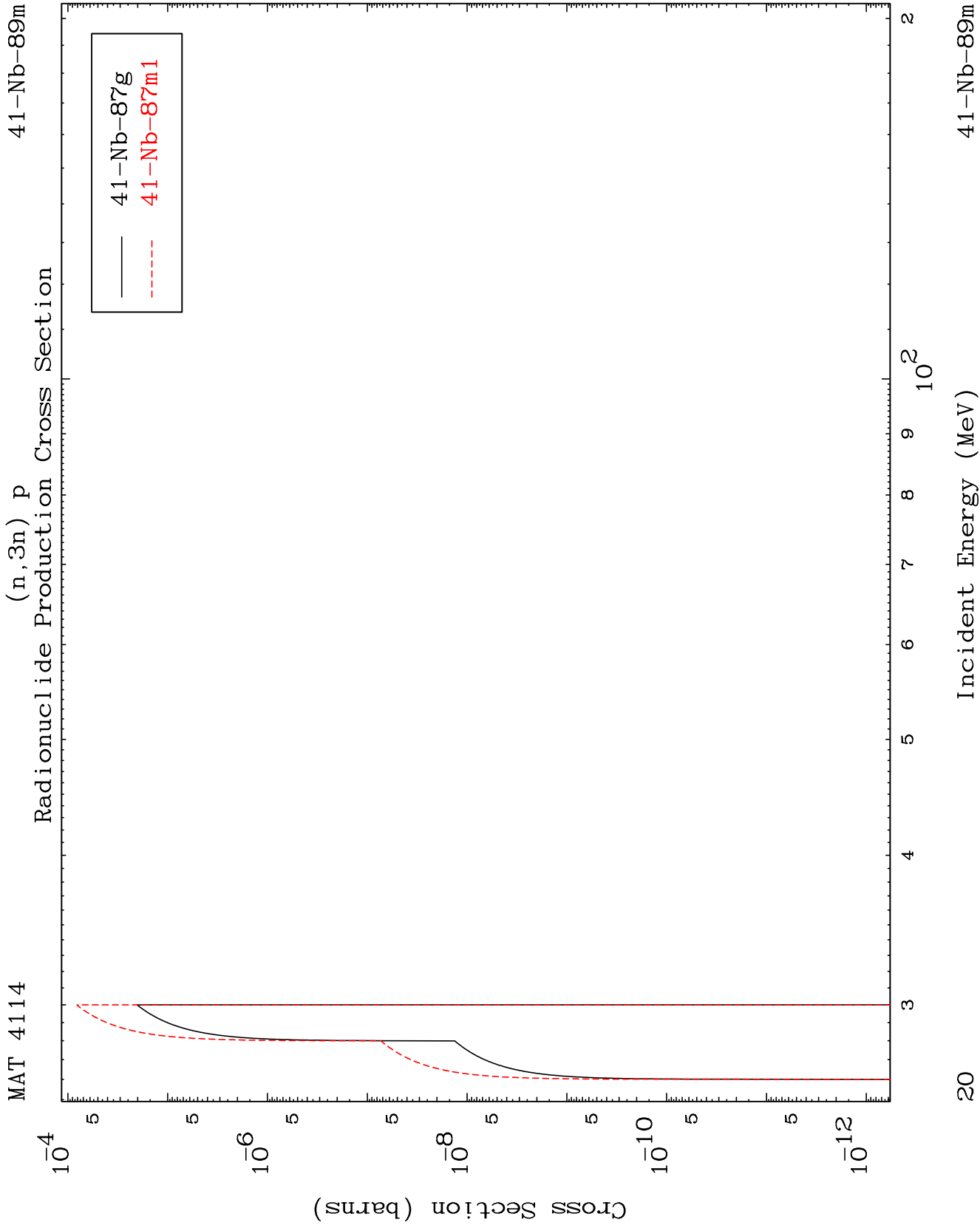


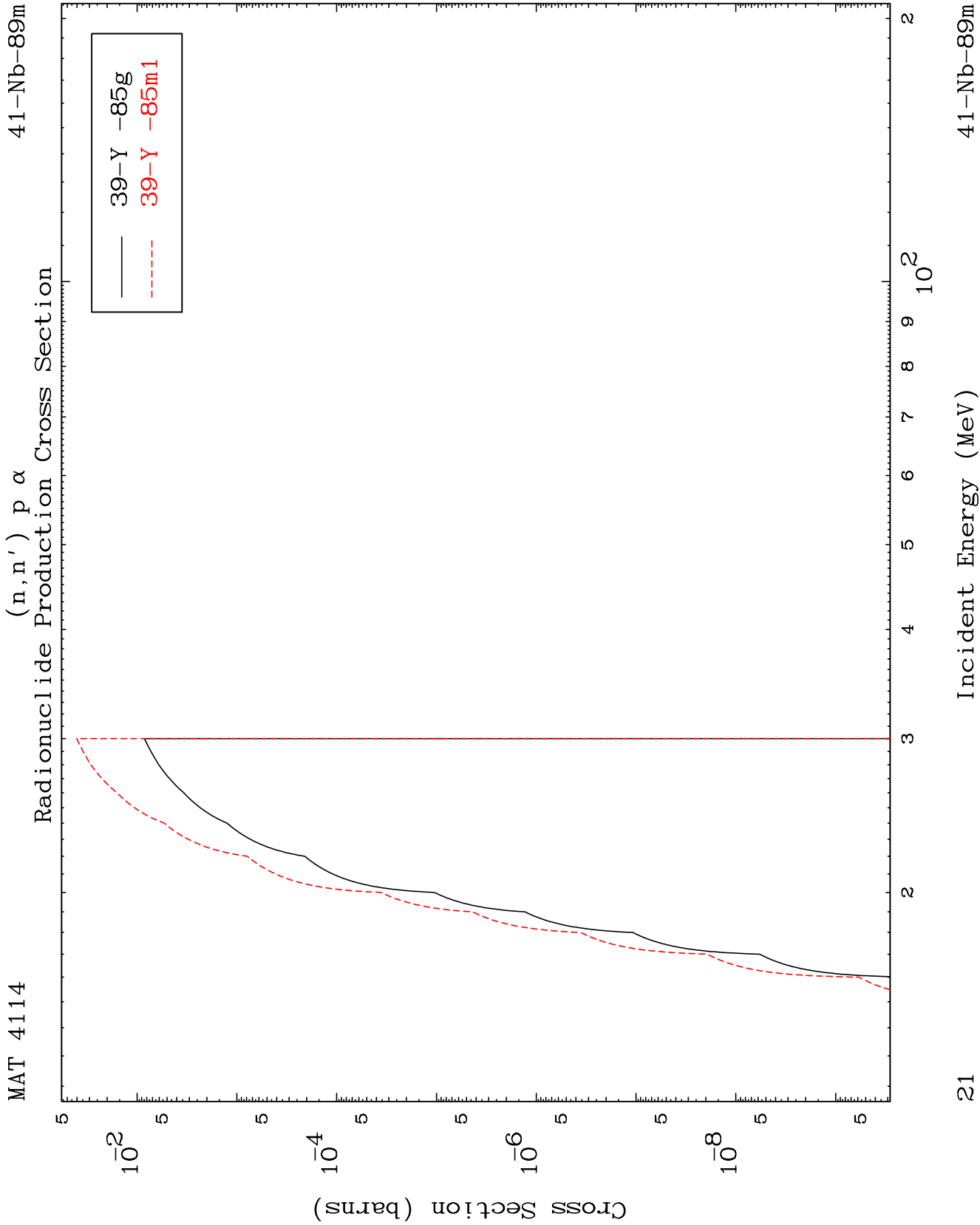


(n,n') He-3  
Radionuclide Production Cross Section

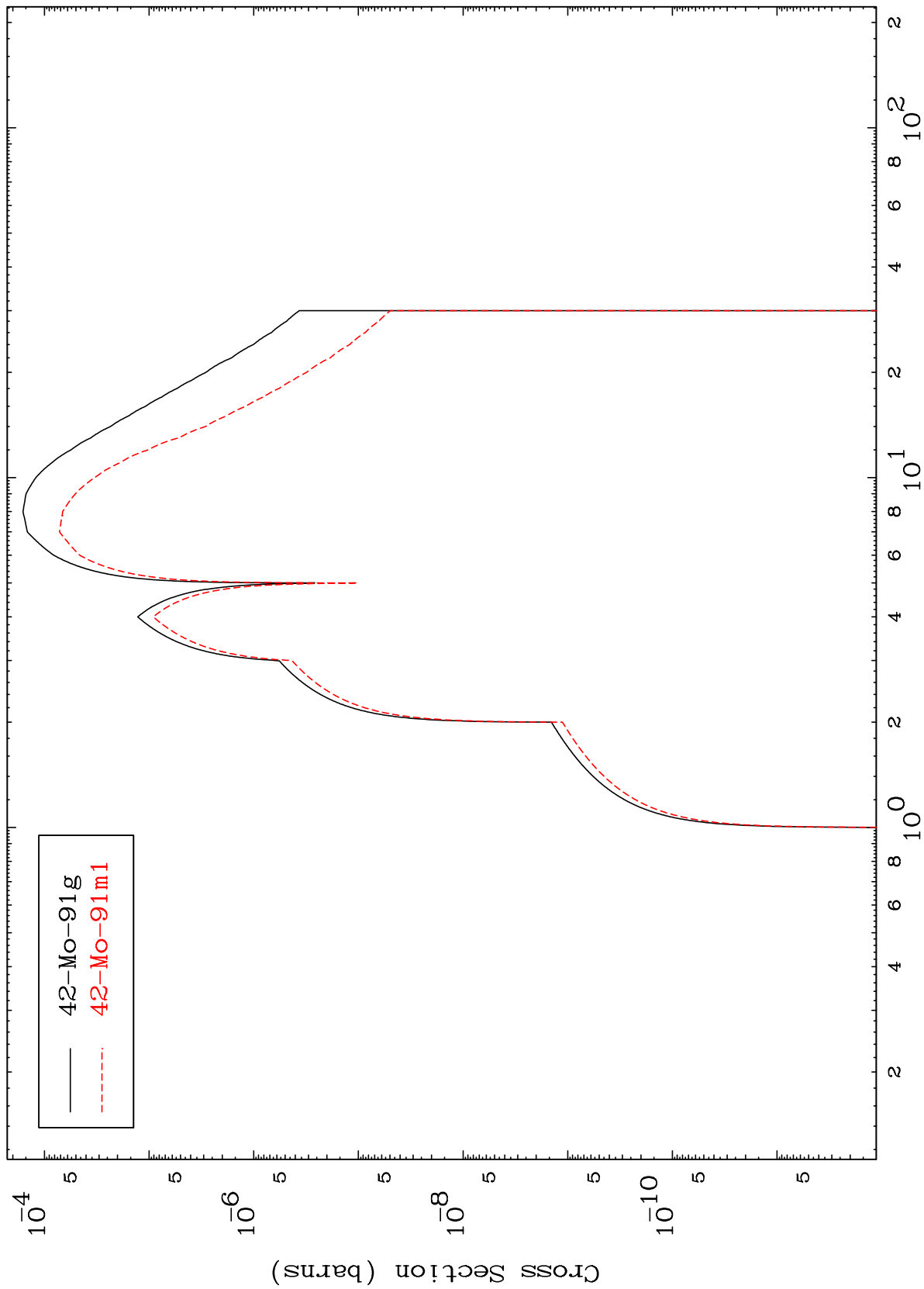








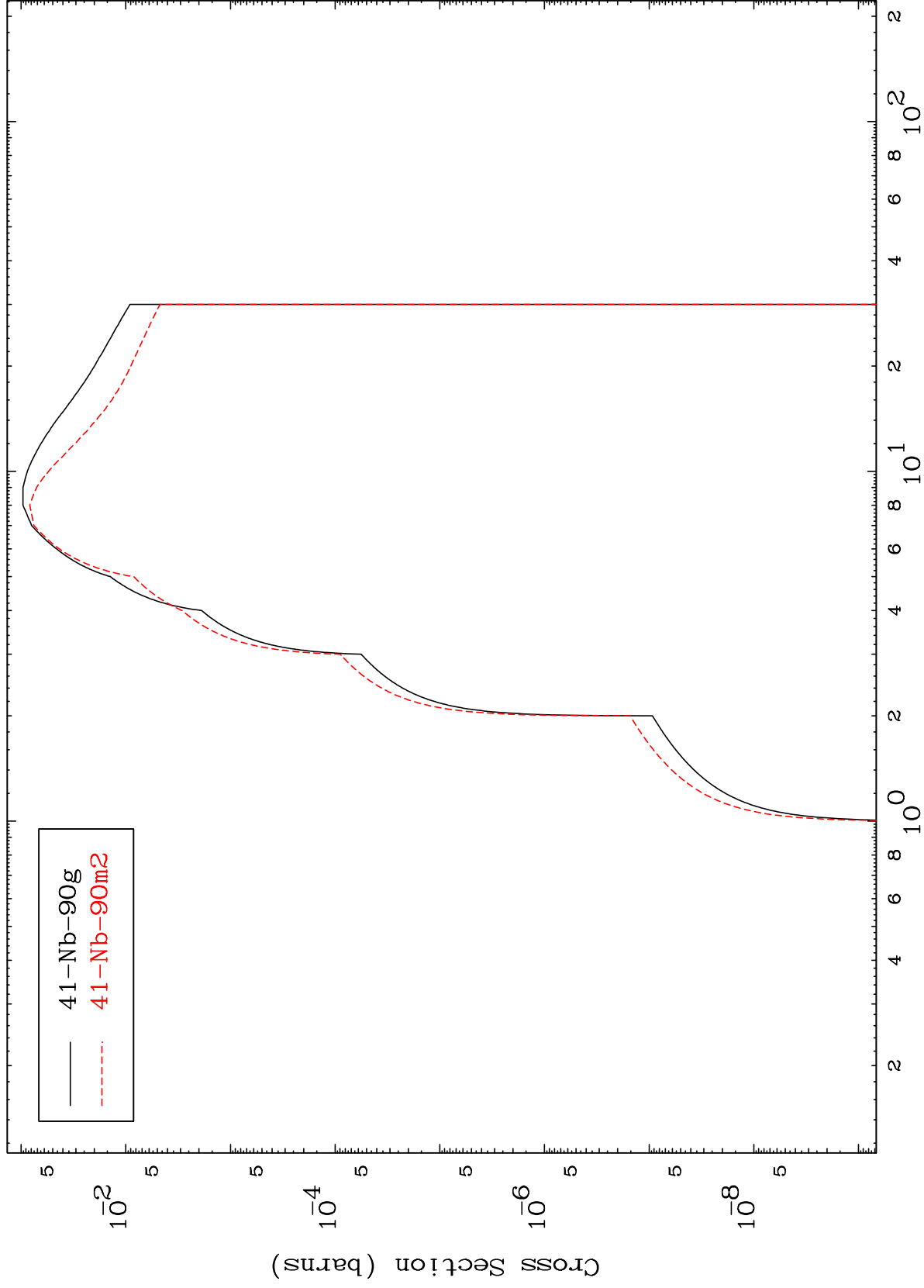
Radionuclide Production Cross Section  
(n,  $\gamma$ )



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41-Nb-89m

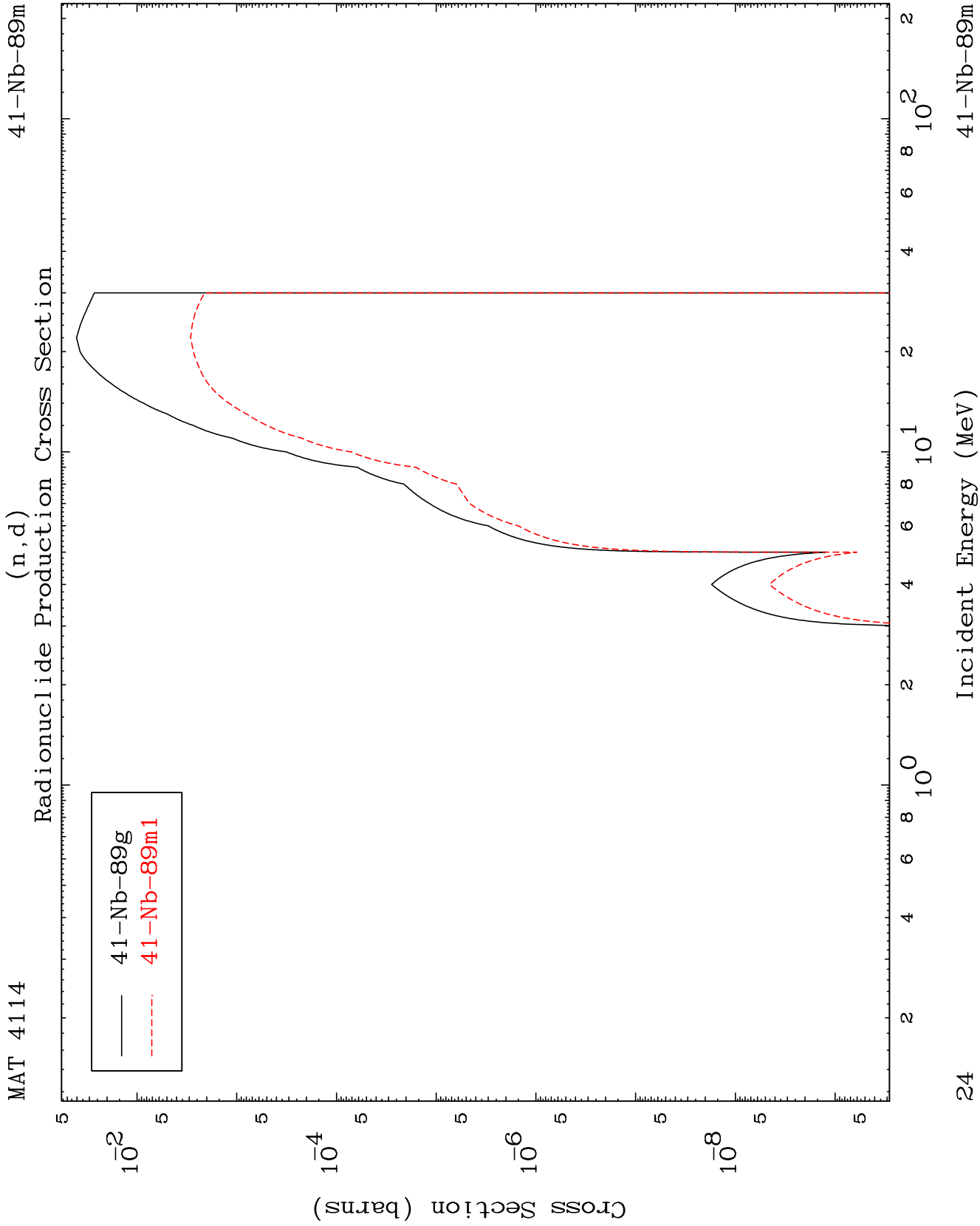
Radionuclide Production Cross Section  
(n,p)



23

Incident Energy (MeV)

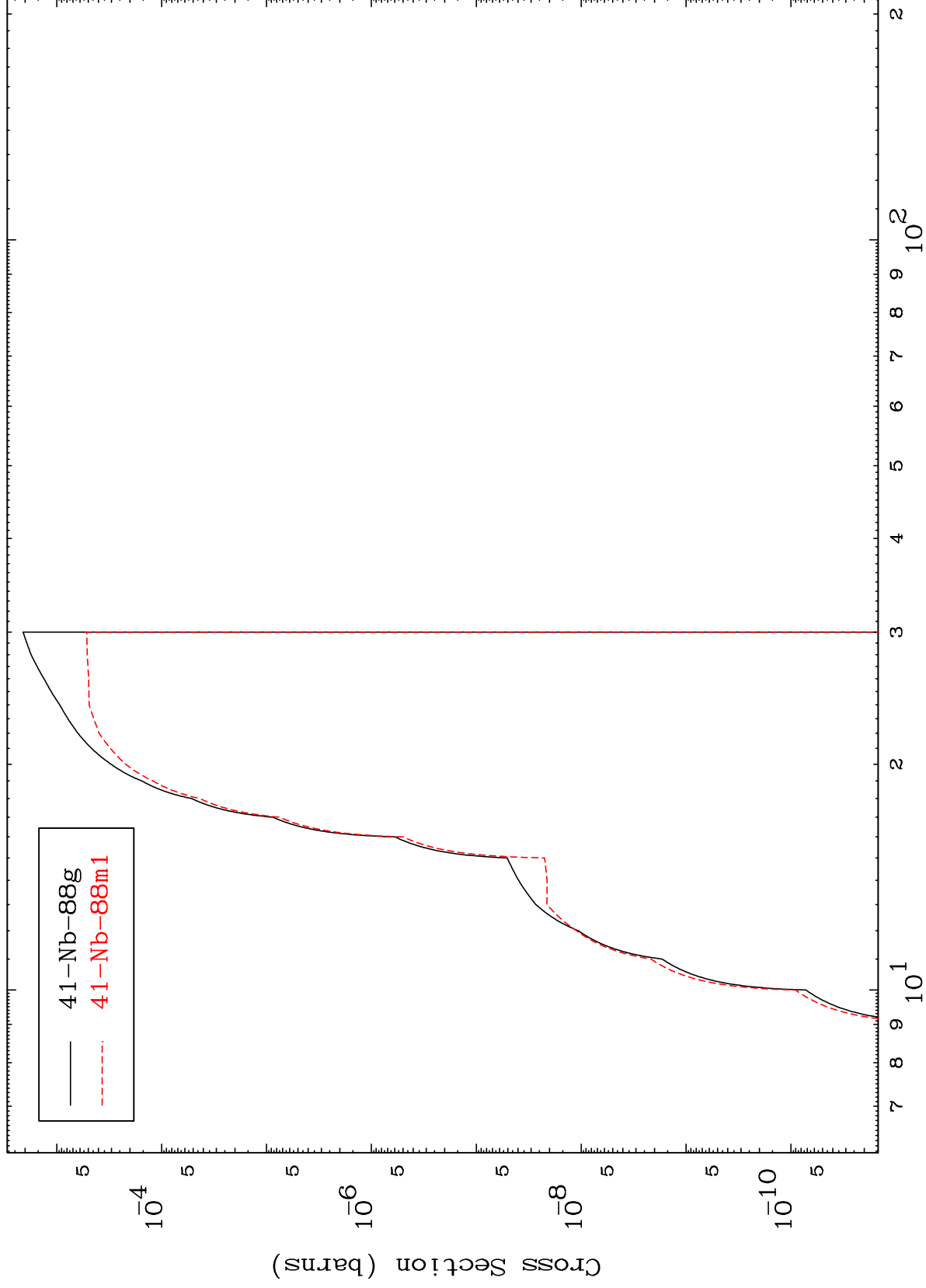
41-Nb-89m



MAT 4114

41-Nb-89m

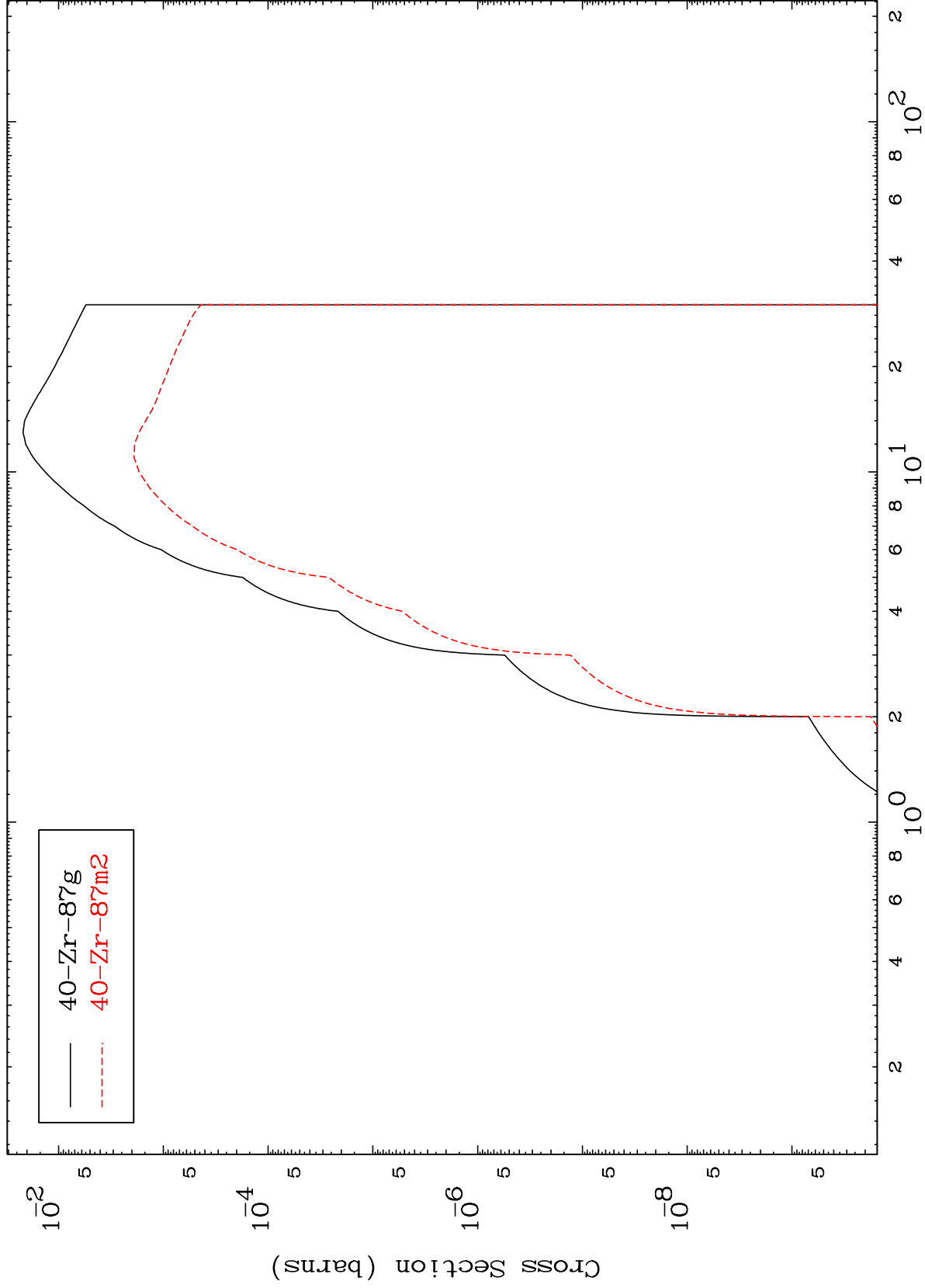
(n,t)  
Radionuclide Production Cross Section



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41-Nb-89m

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

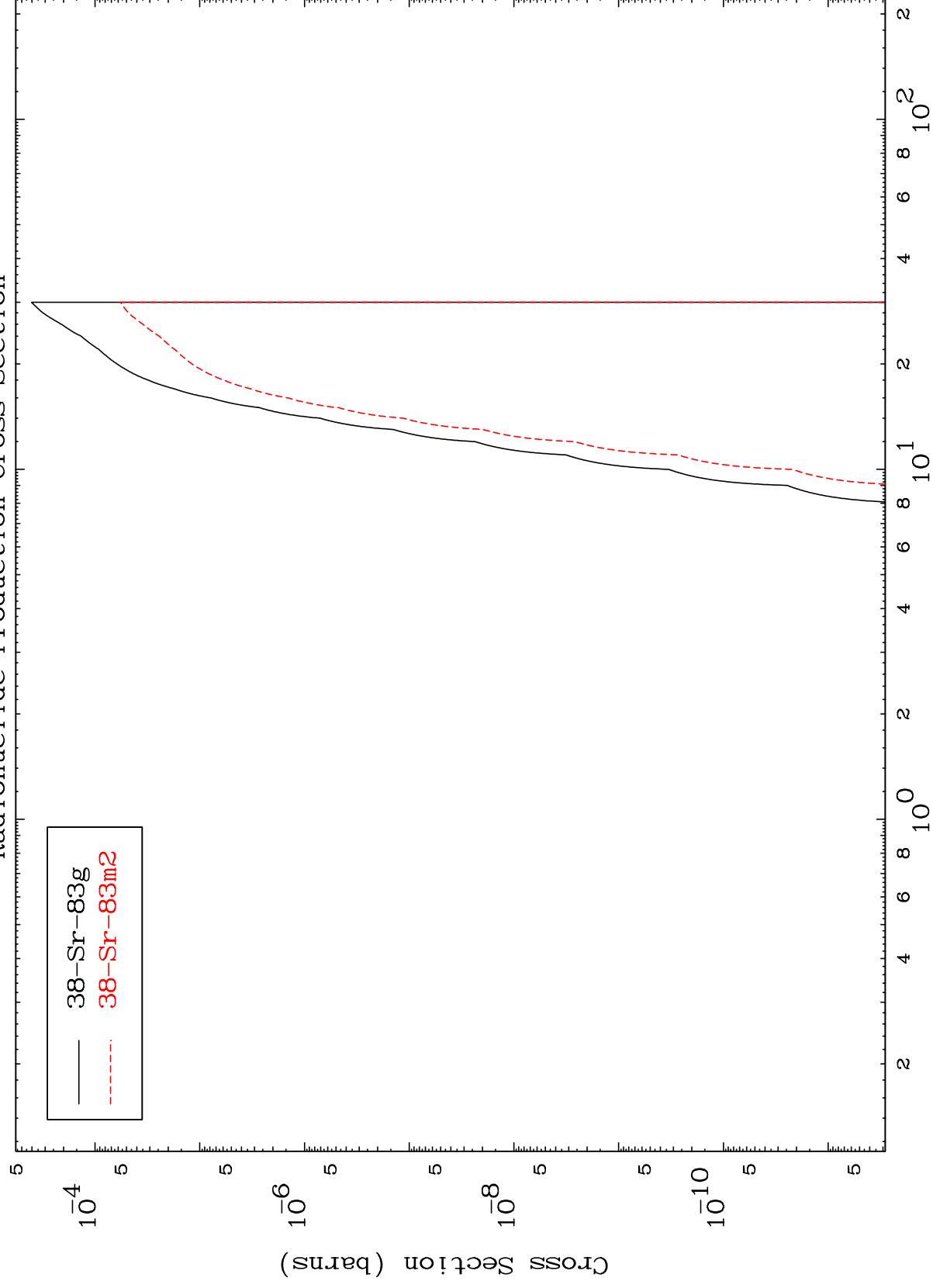


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(n,2α)

41-Nb-89m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

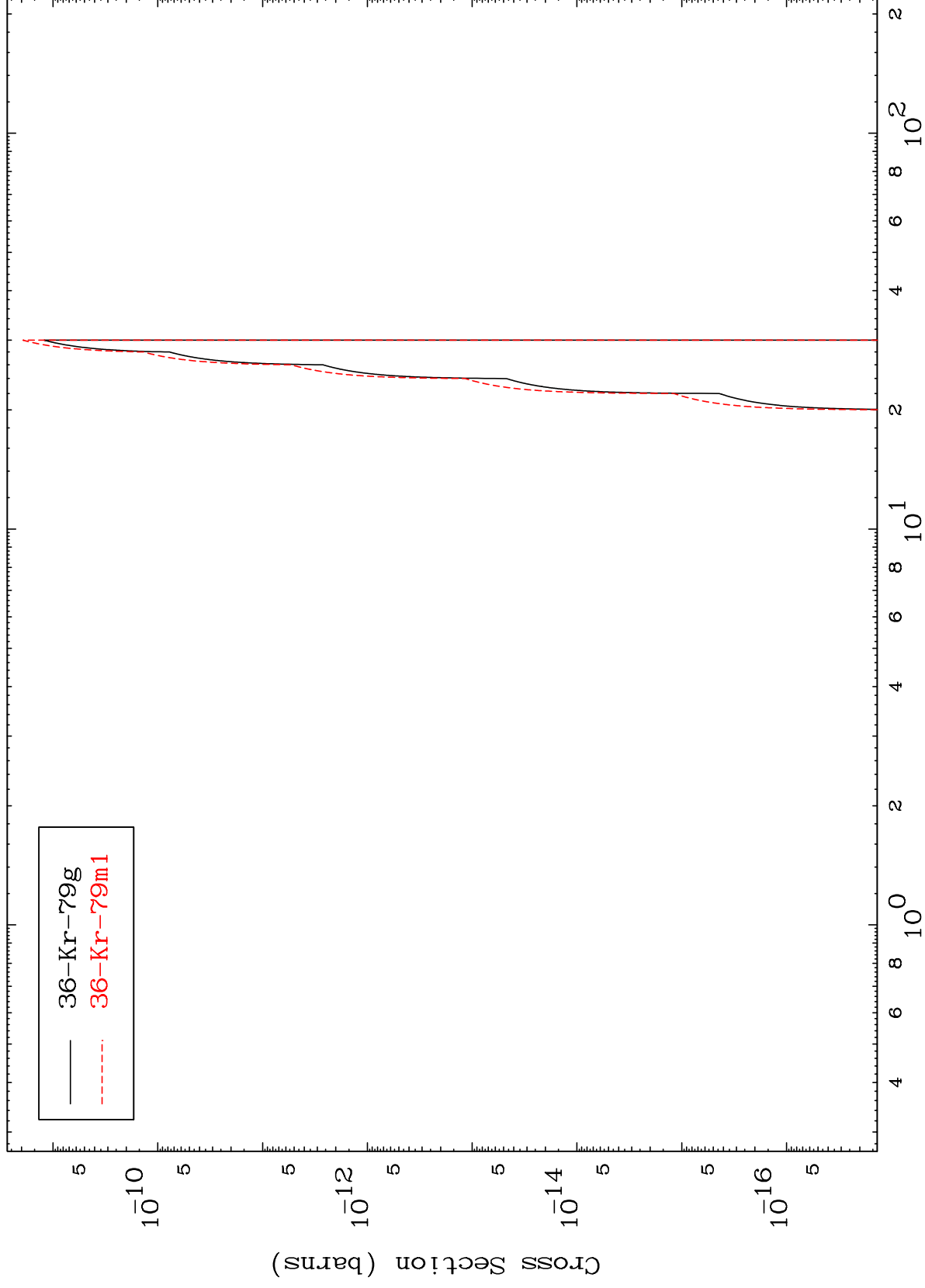
41-Nb-89m

MAT 4114

(n,3α)

41-Nb-89m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

41-Nb-89m

Radionuclide Production Cross Section (n,2p)

