

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

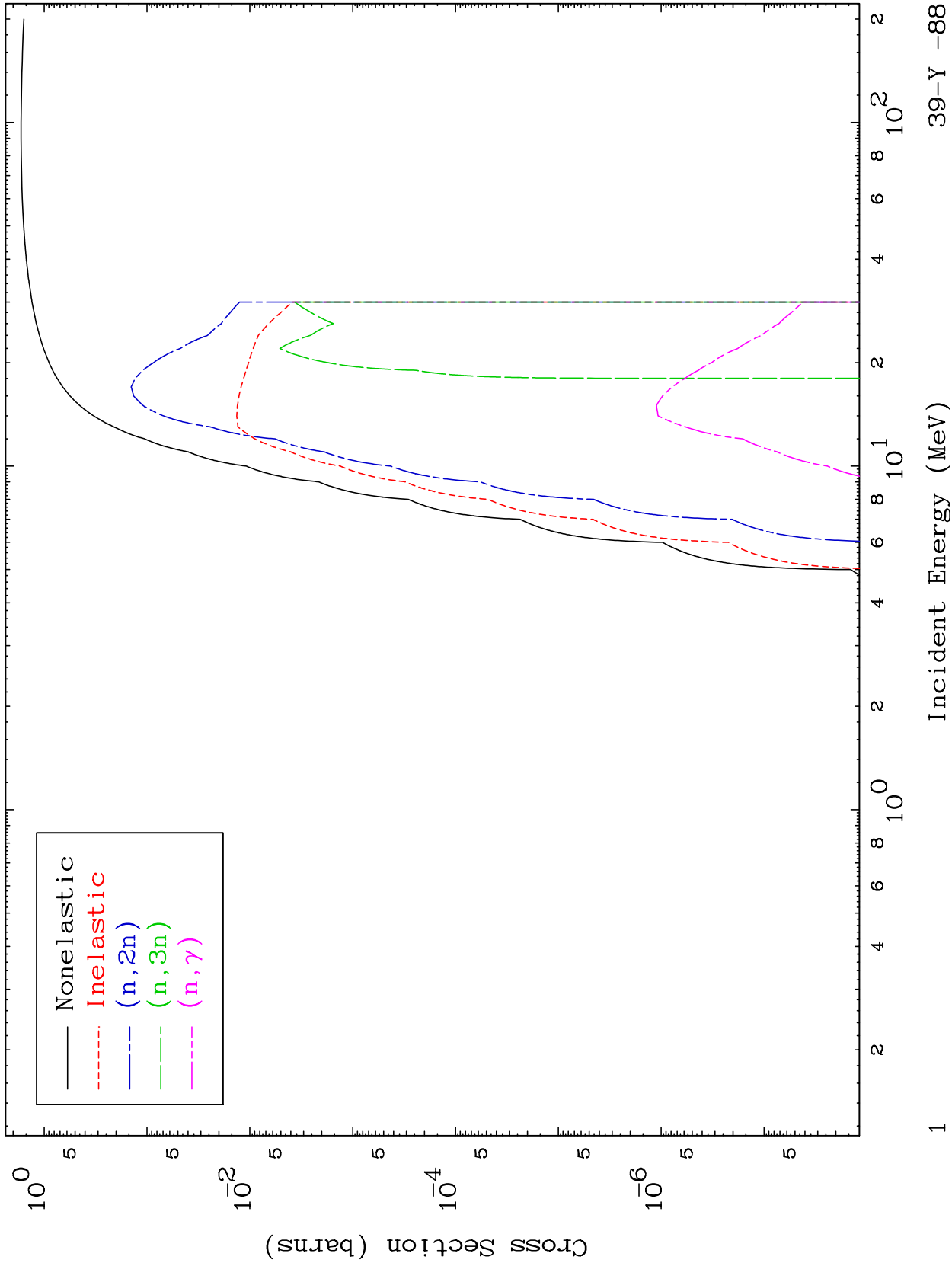
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

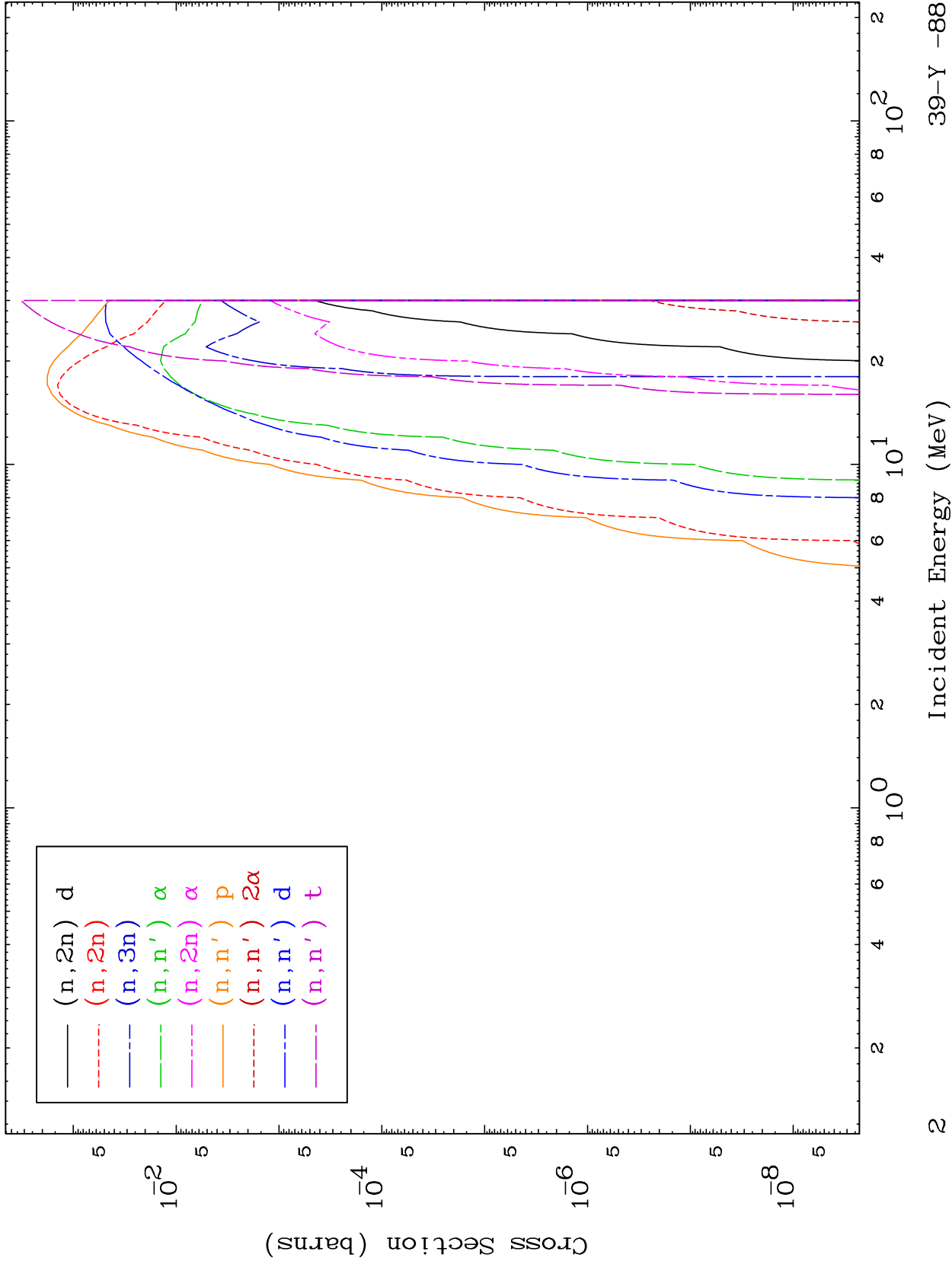
Tele: 925-443-1911

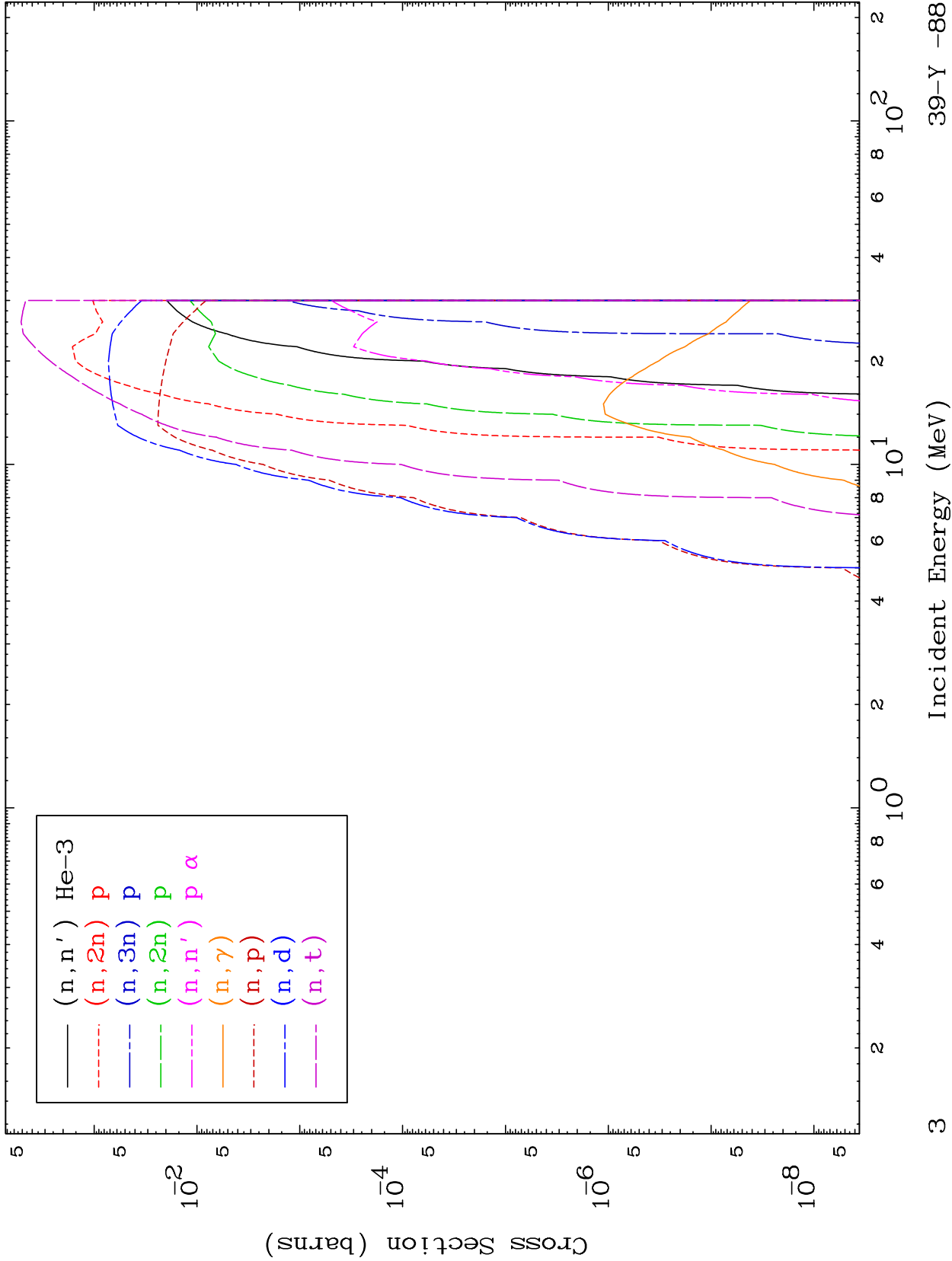
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

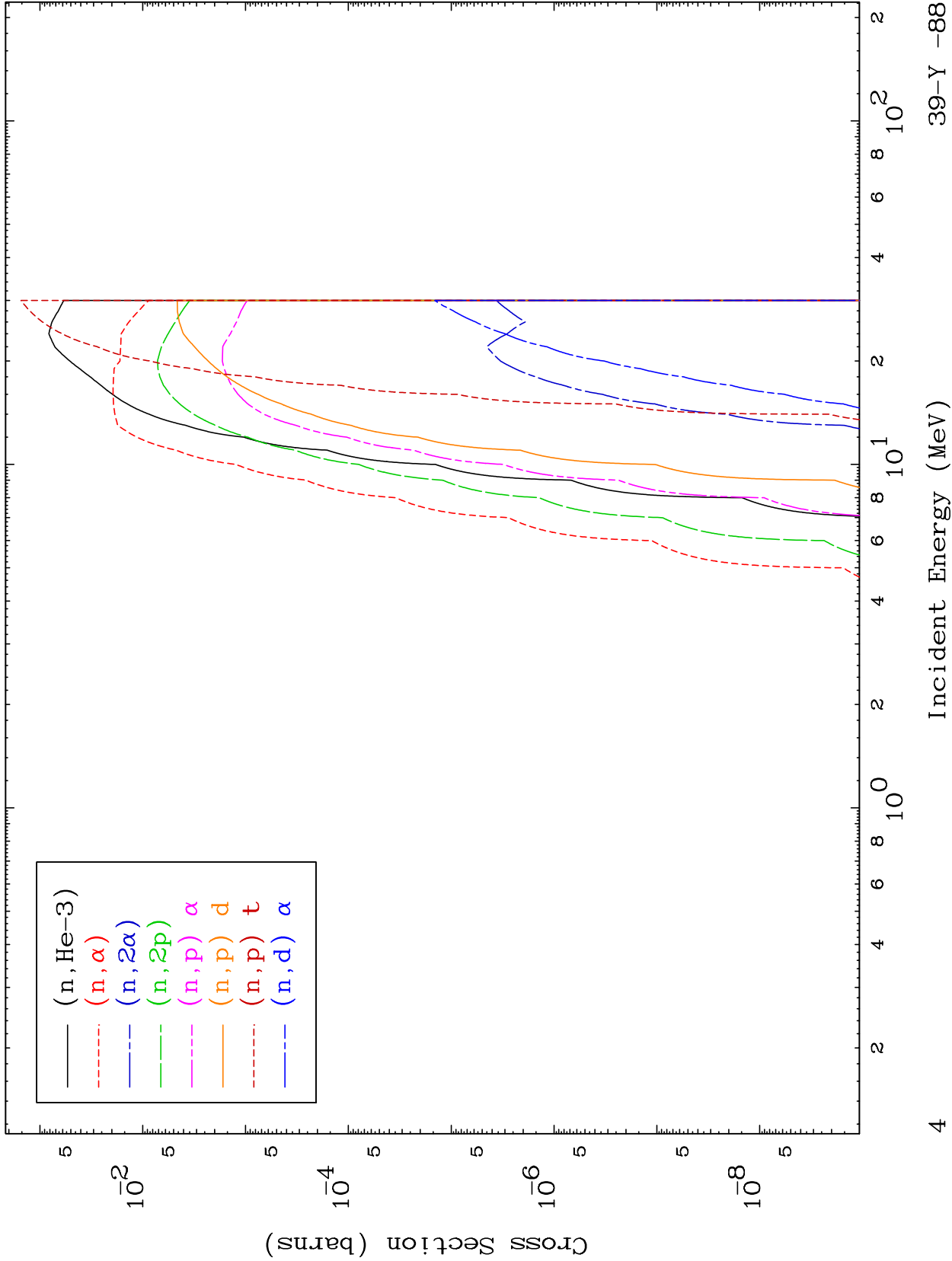
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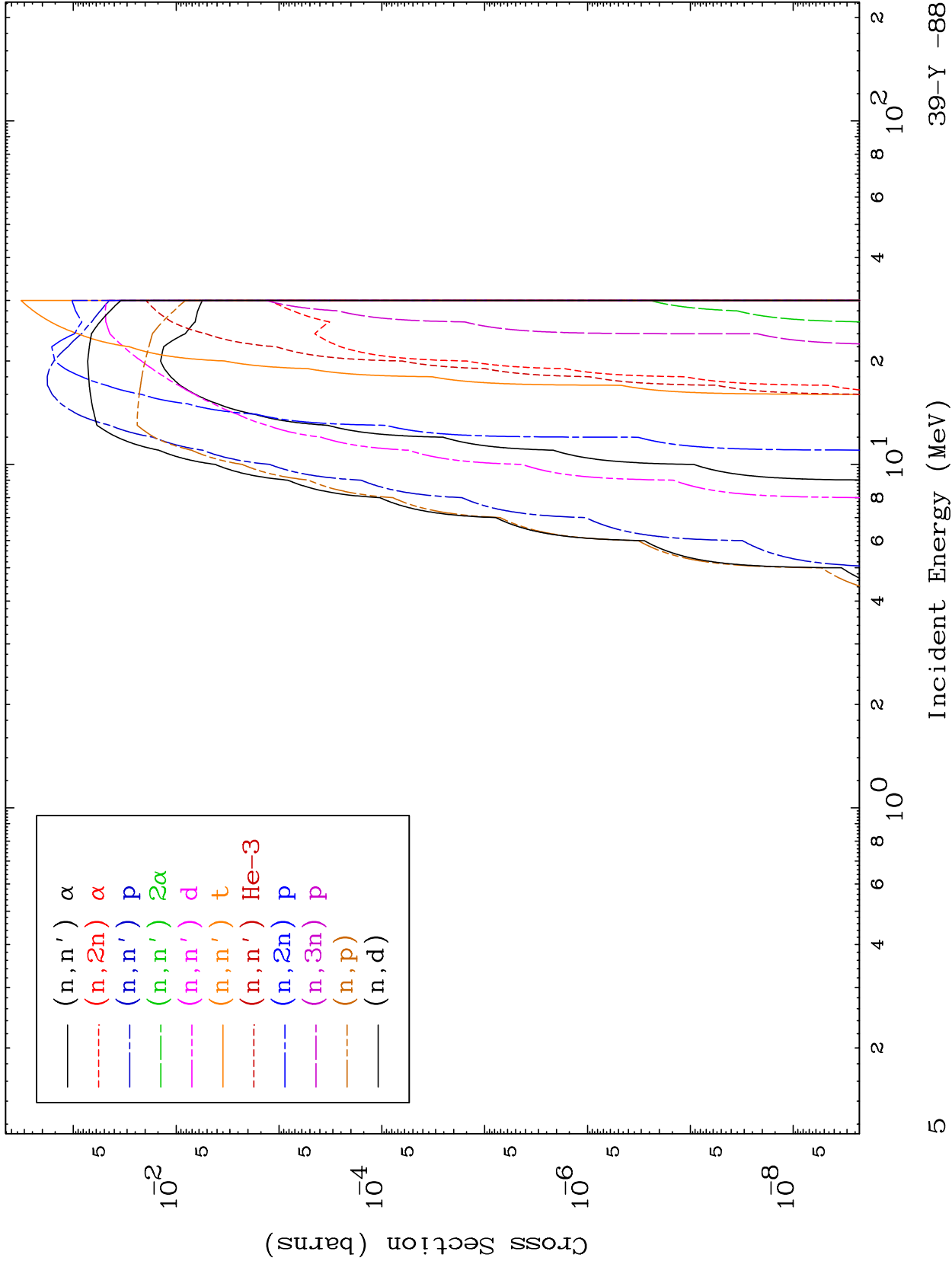
Press Mouse Button to Start

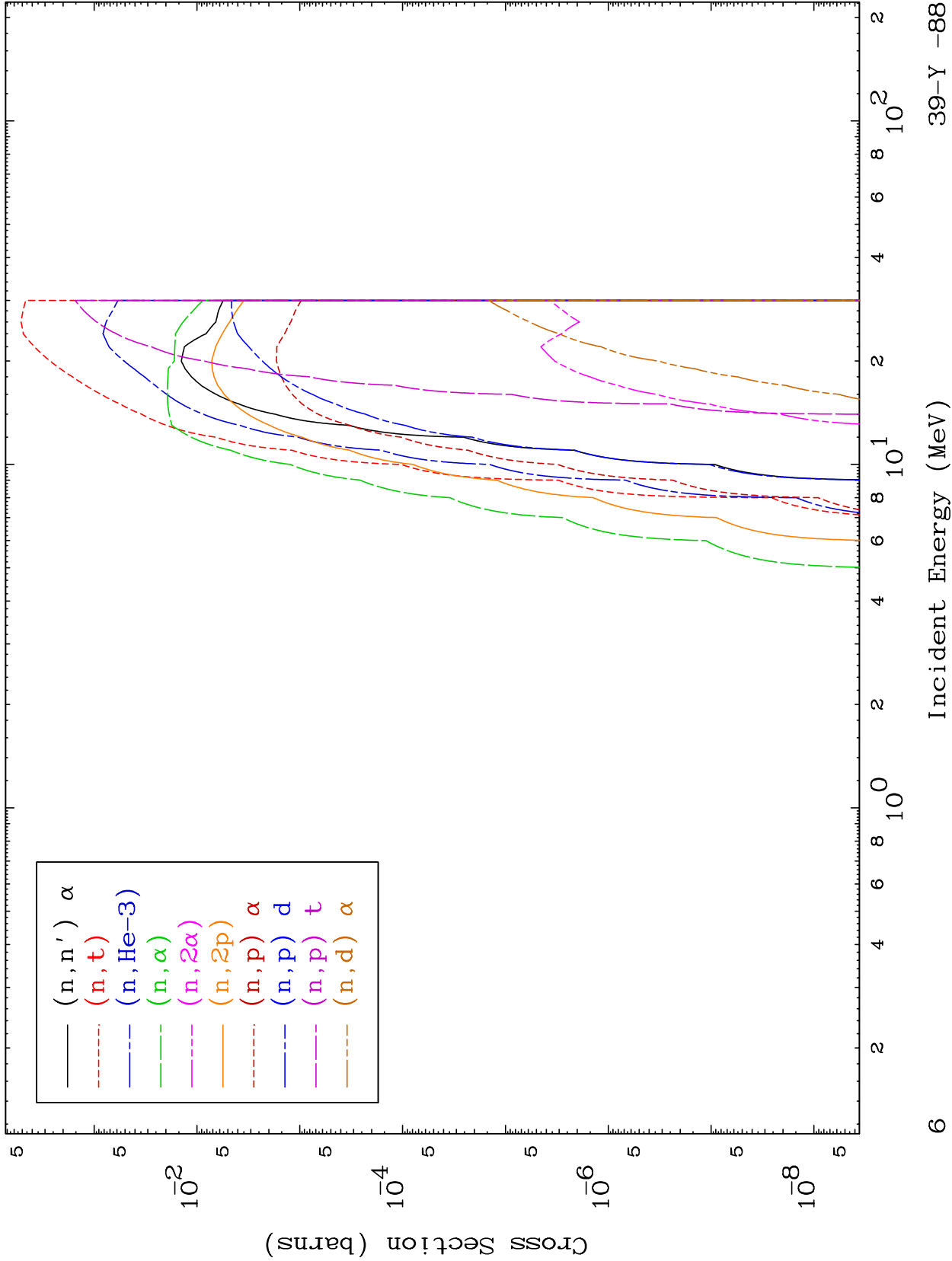




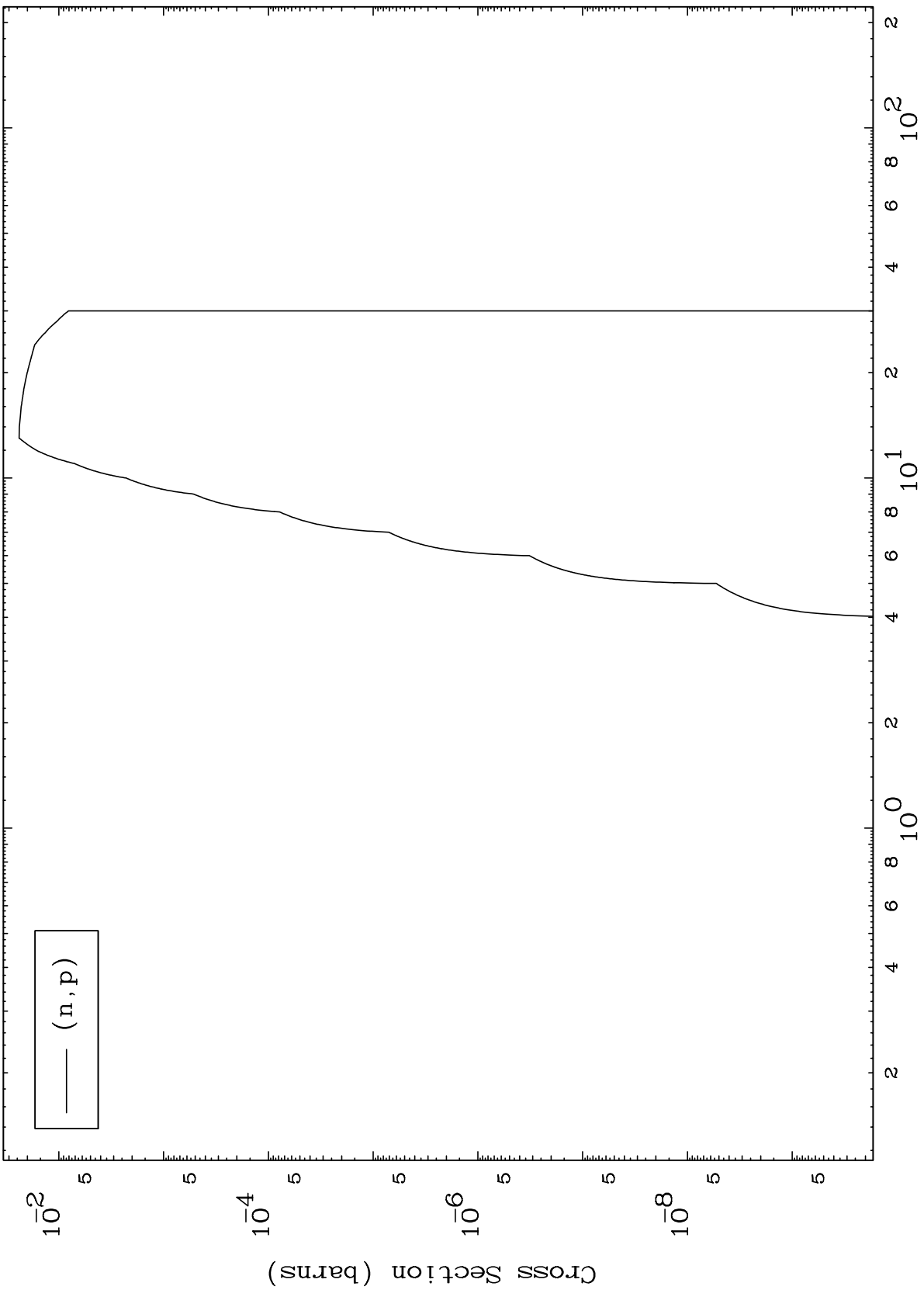






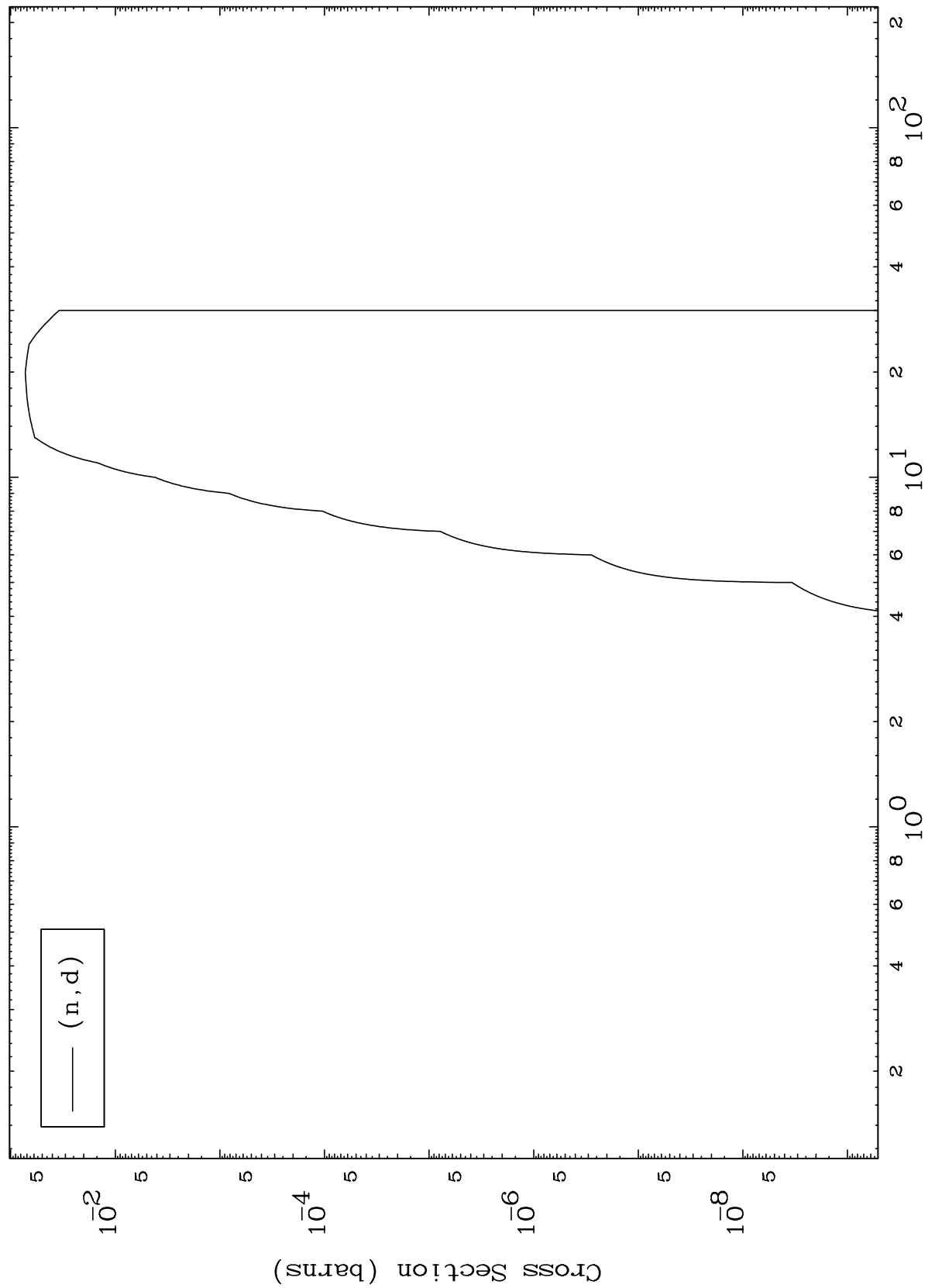


0 Kelvin Cross Sections





0 Kelvin Cross Sections

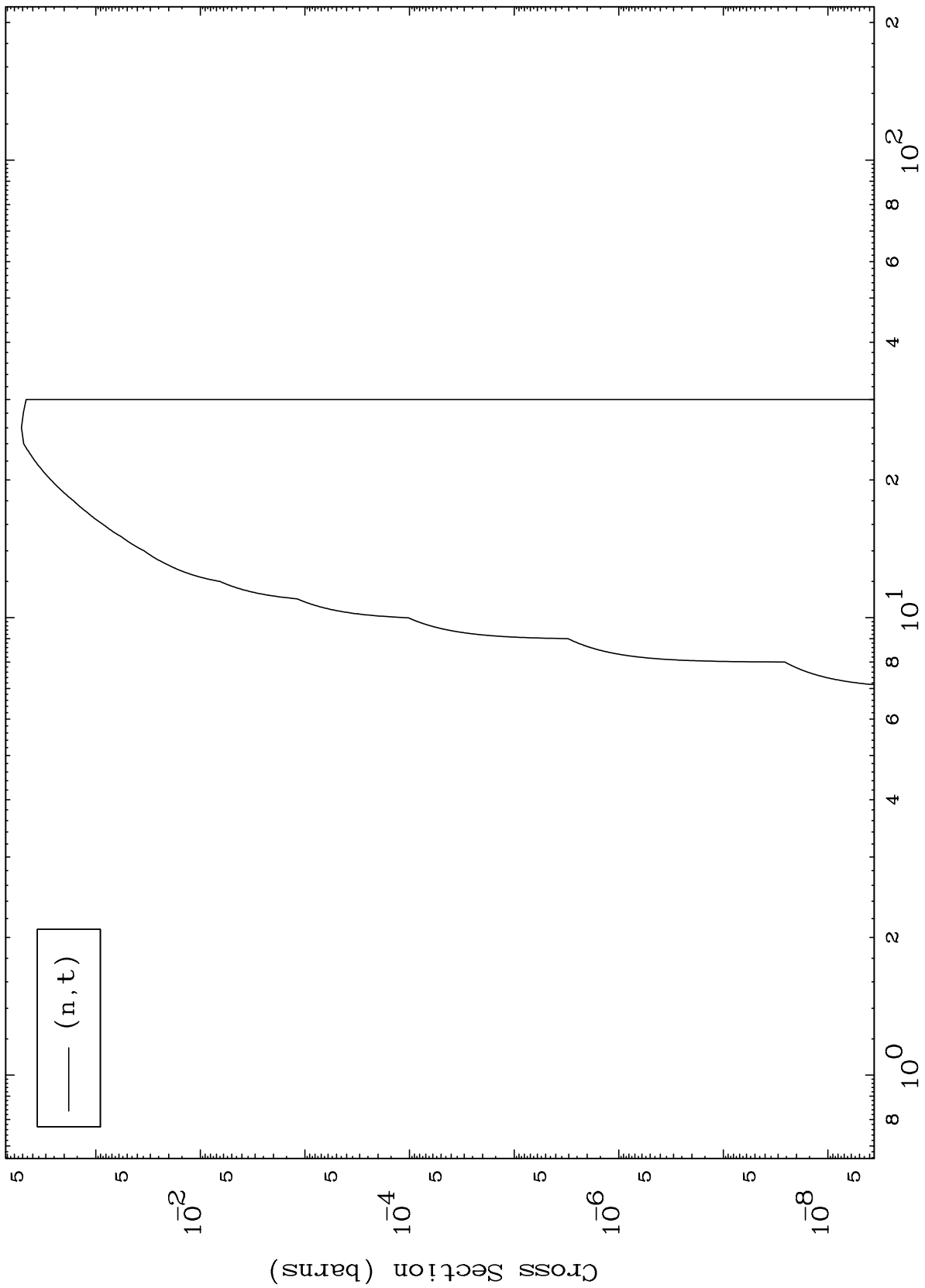


MAT 3922

(He-3,t) Levels

39-Y -88

0 Kelvin Cross Sections



9

Incident Energy (MeV)

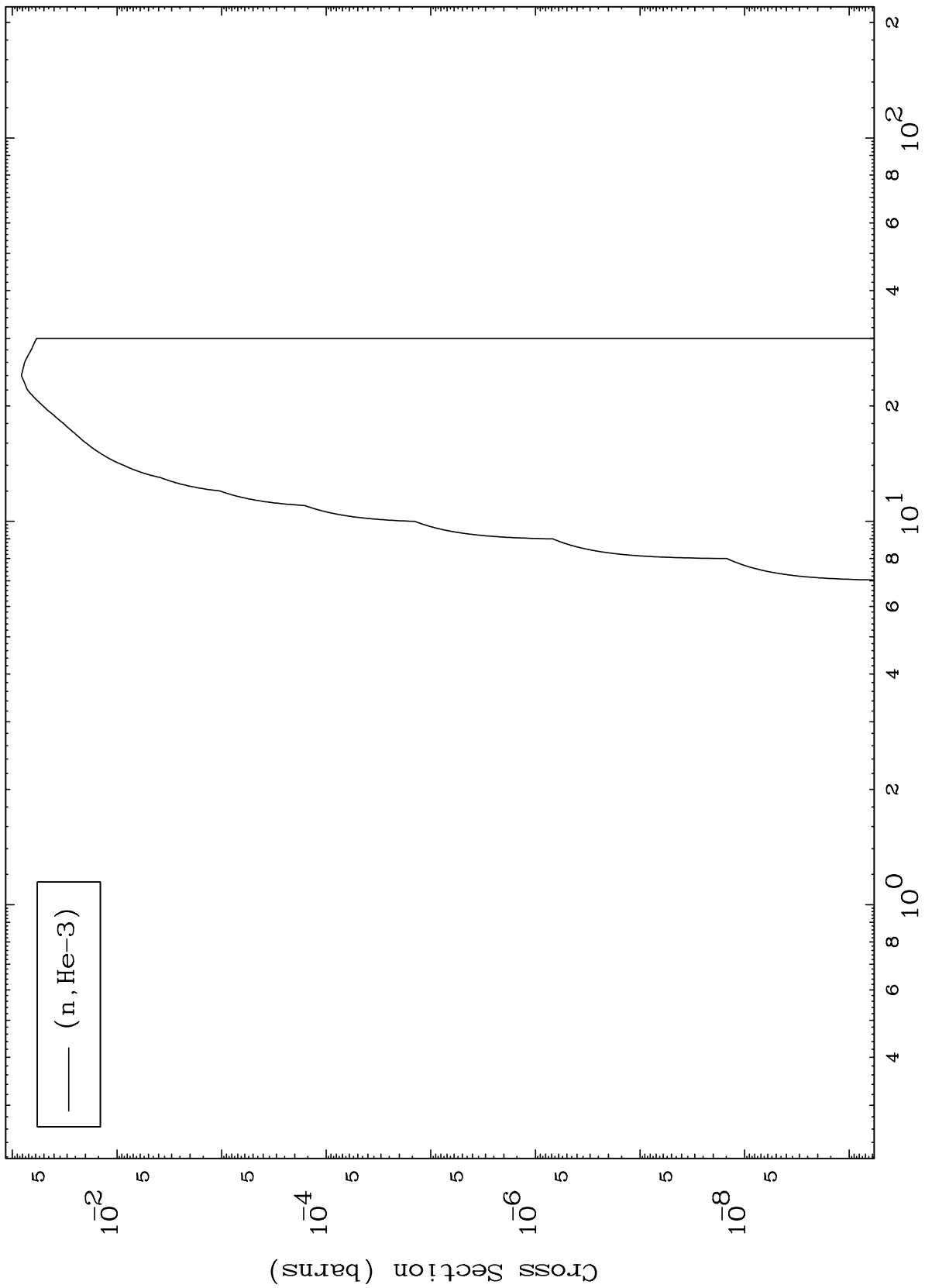
39-Y -88

MAT 3922

(He-3, He3) Levels

39-Y -88

0 Kelvin Cross Sections

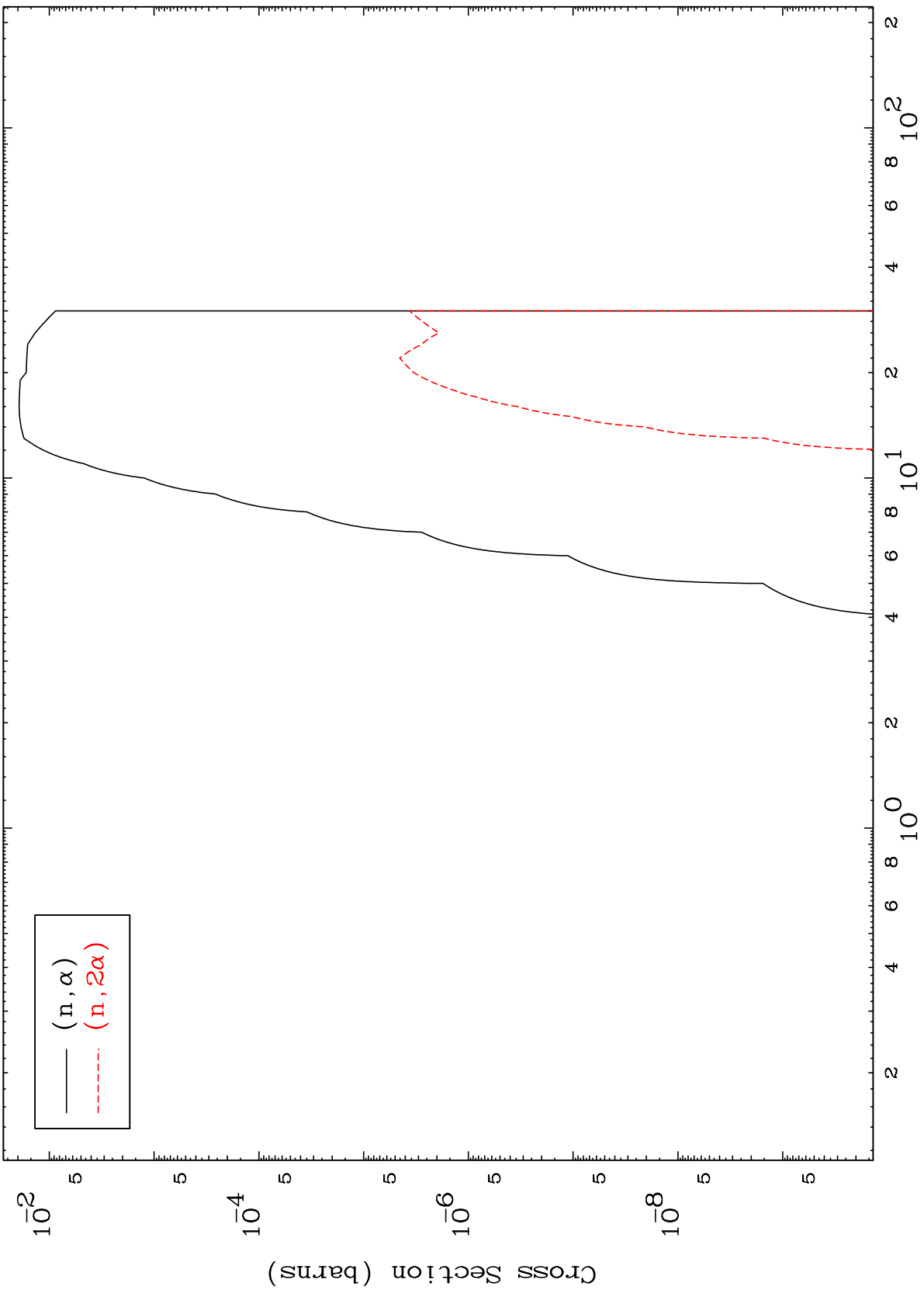


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Incident Energy (MeV)

39-Y -88

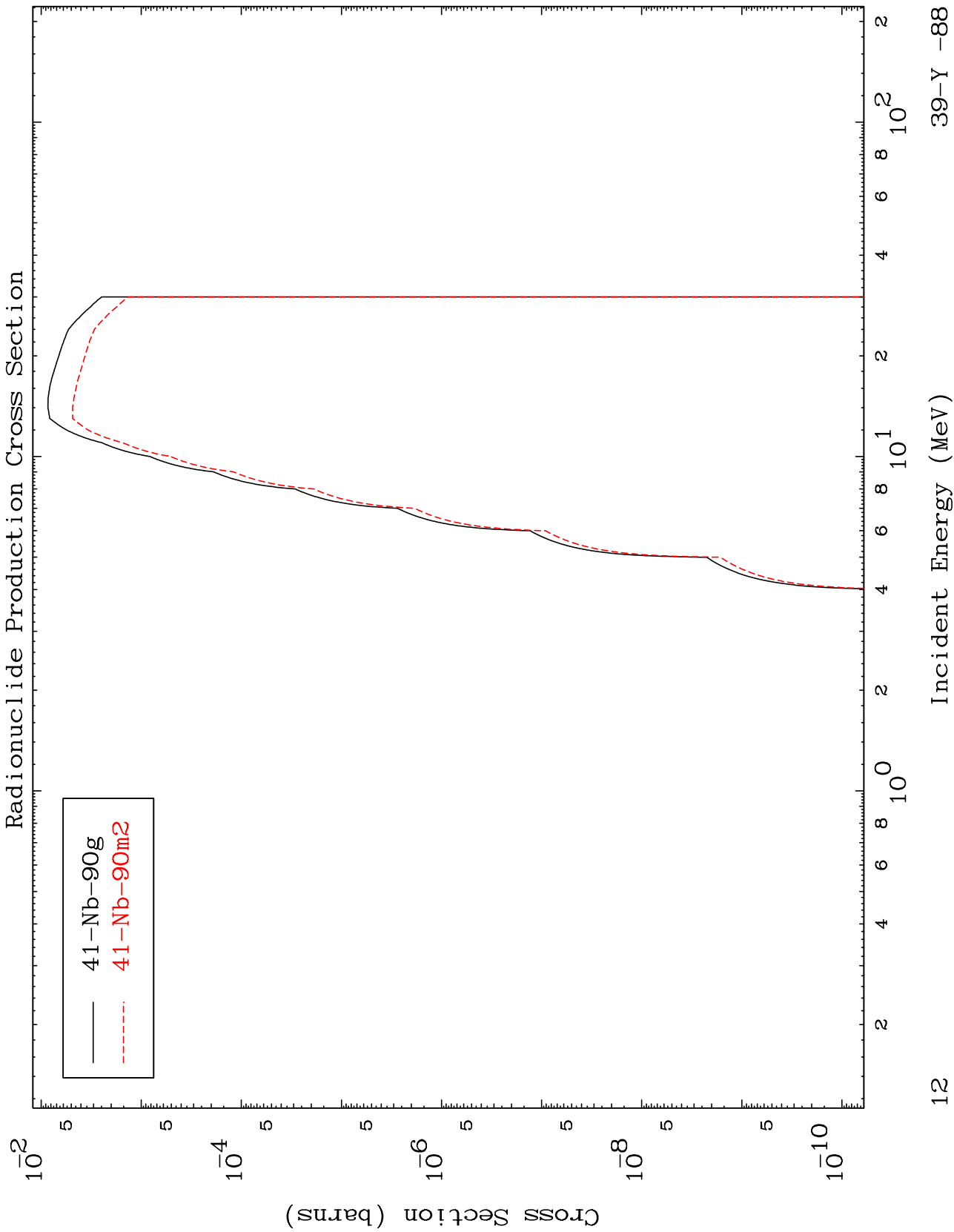
0 Kelvin Cross Sections



—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 3922

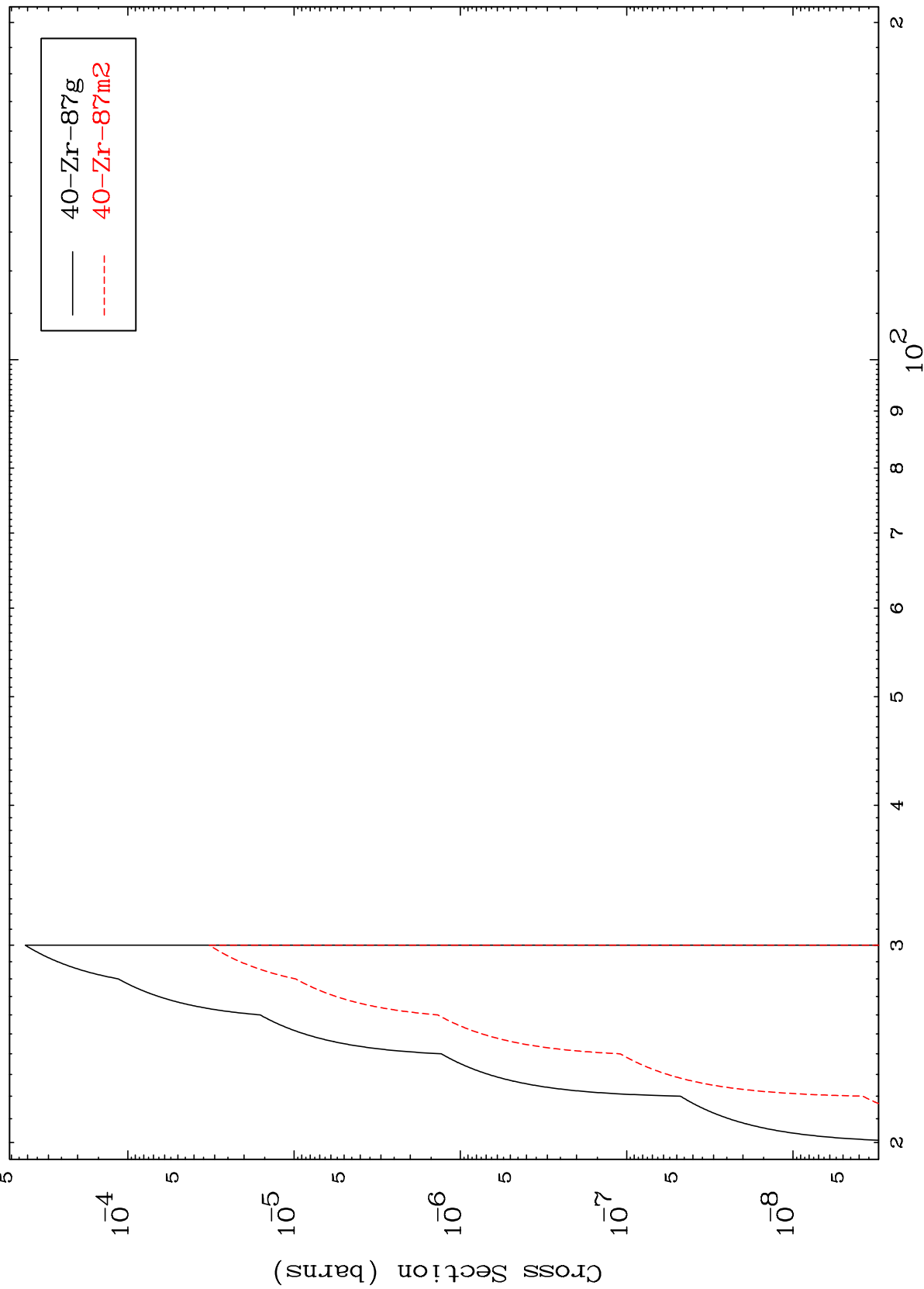
39-Y -88



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39-Y -88

Radionuclide Production Cross Section

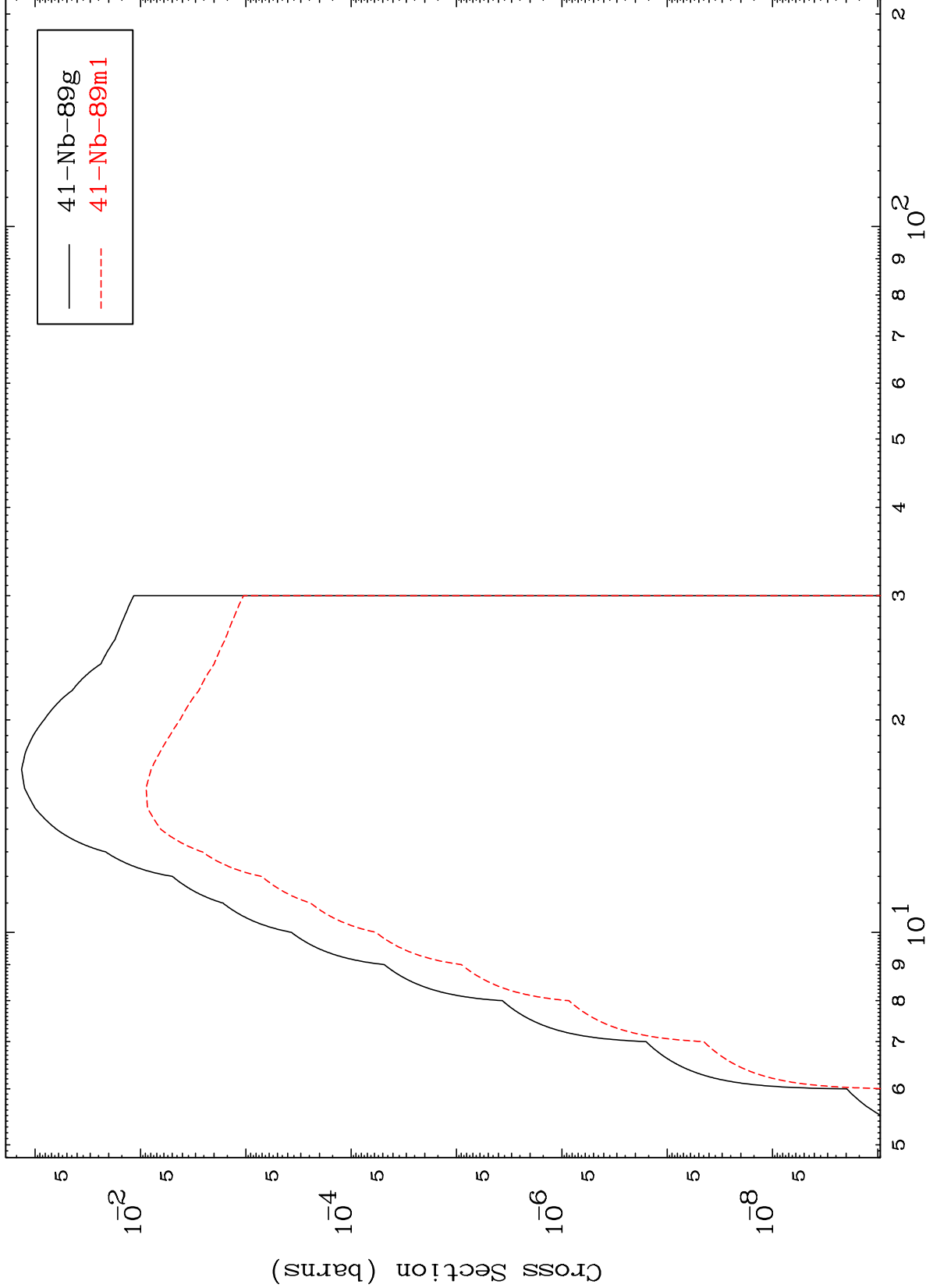


MAT 3922

(n,2n)

39-Y -88

Radionuclide Production Cross Section



Incident Energy (MeV)

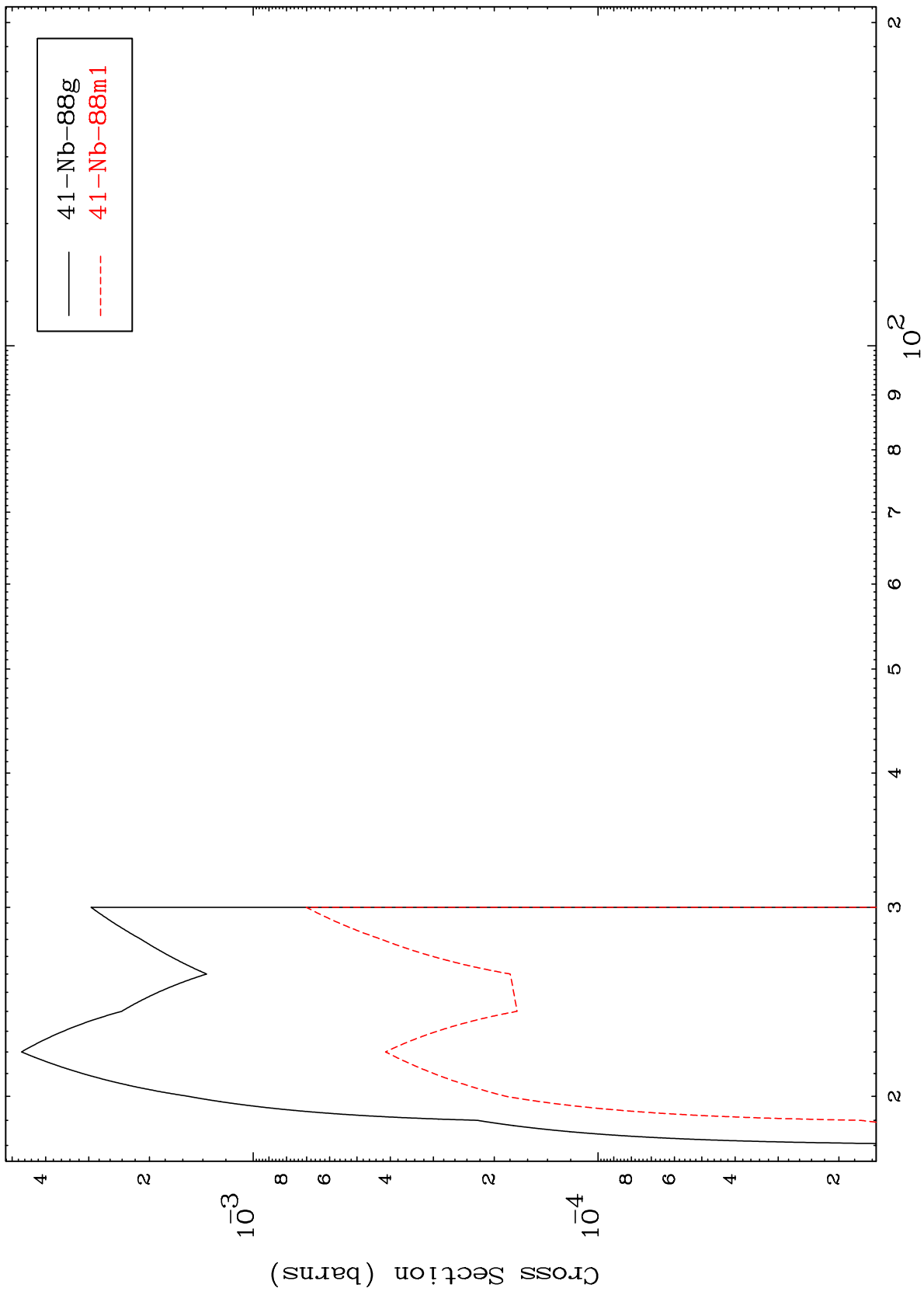
39-Y -88

14

MAT 3922

39-Y -88

(n,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

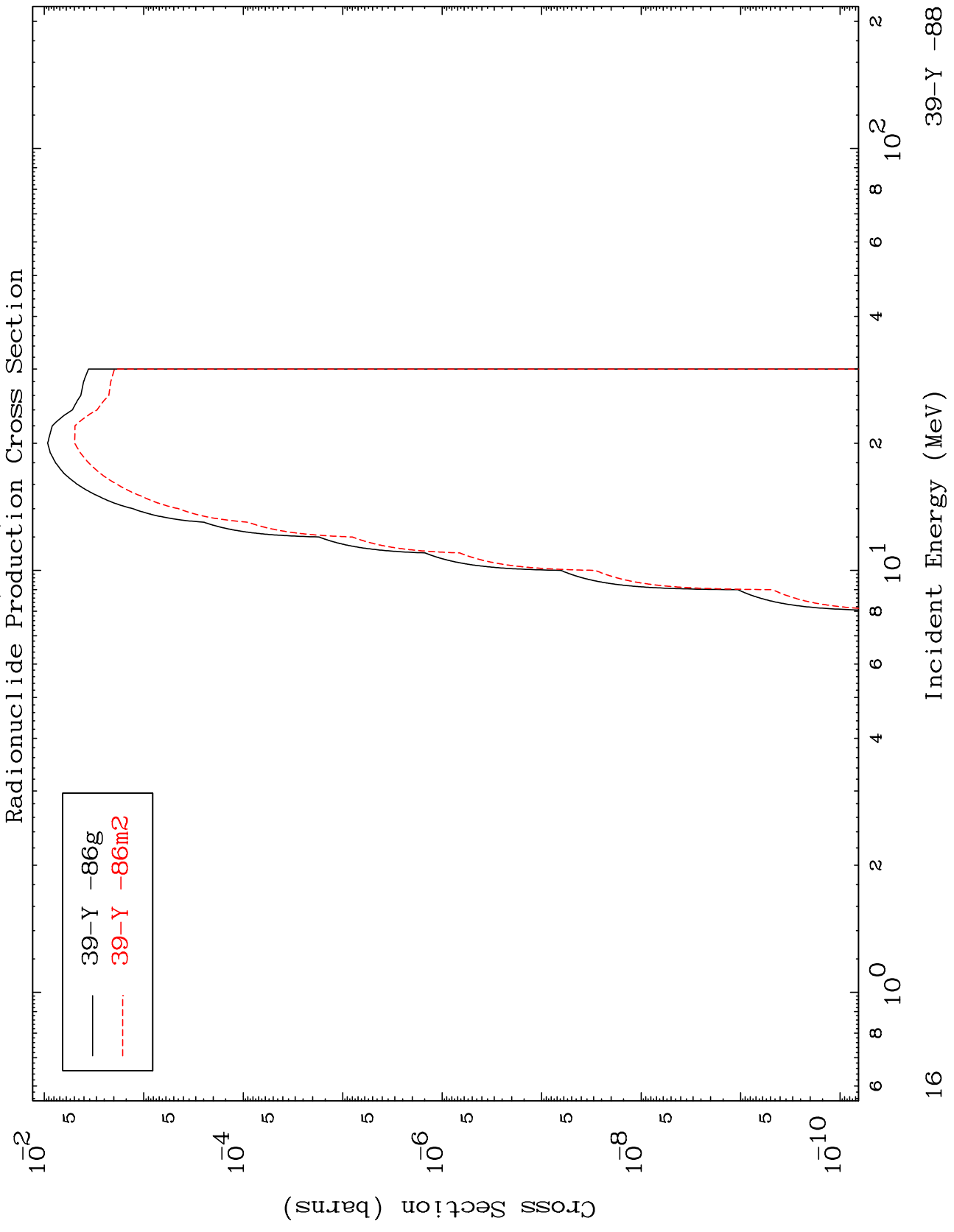
39-Y -88



MAT 3922

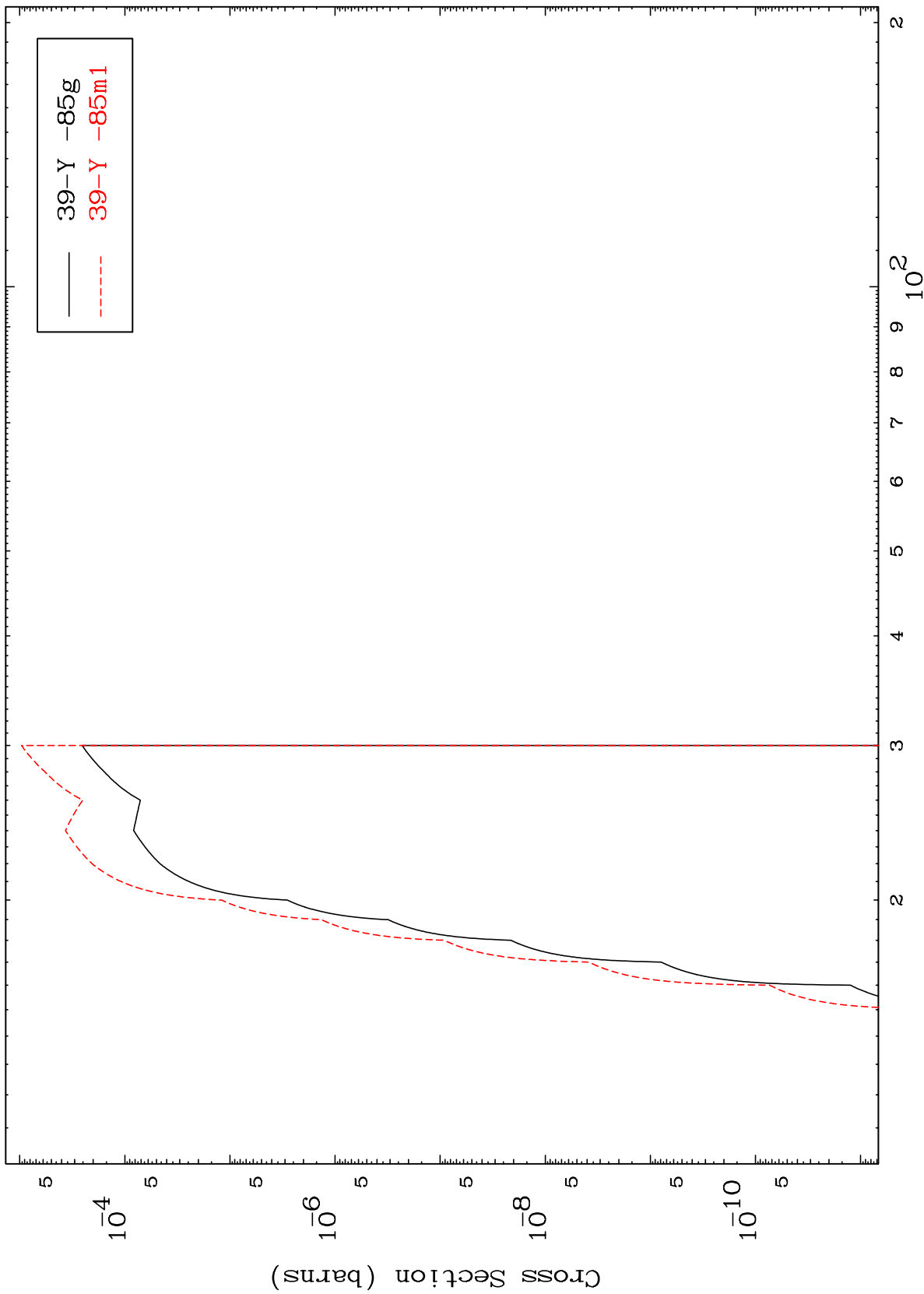
(n,n')  $\alpha$

39-Y -88



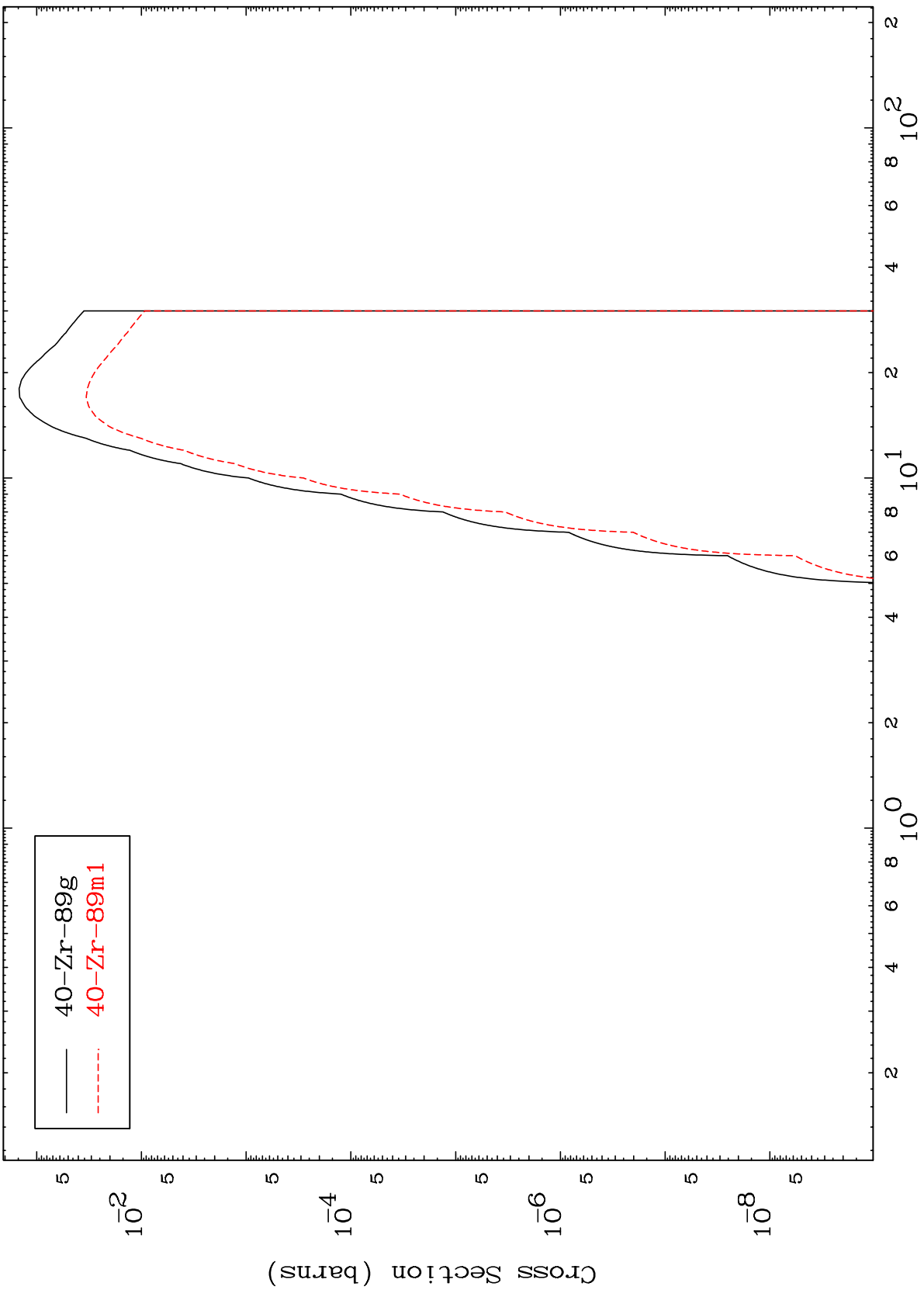
16

Radionuclide Production Cross Section

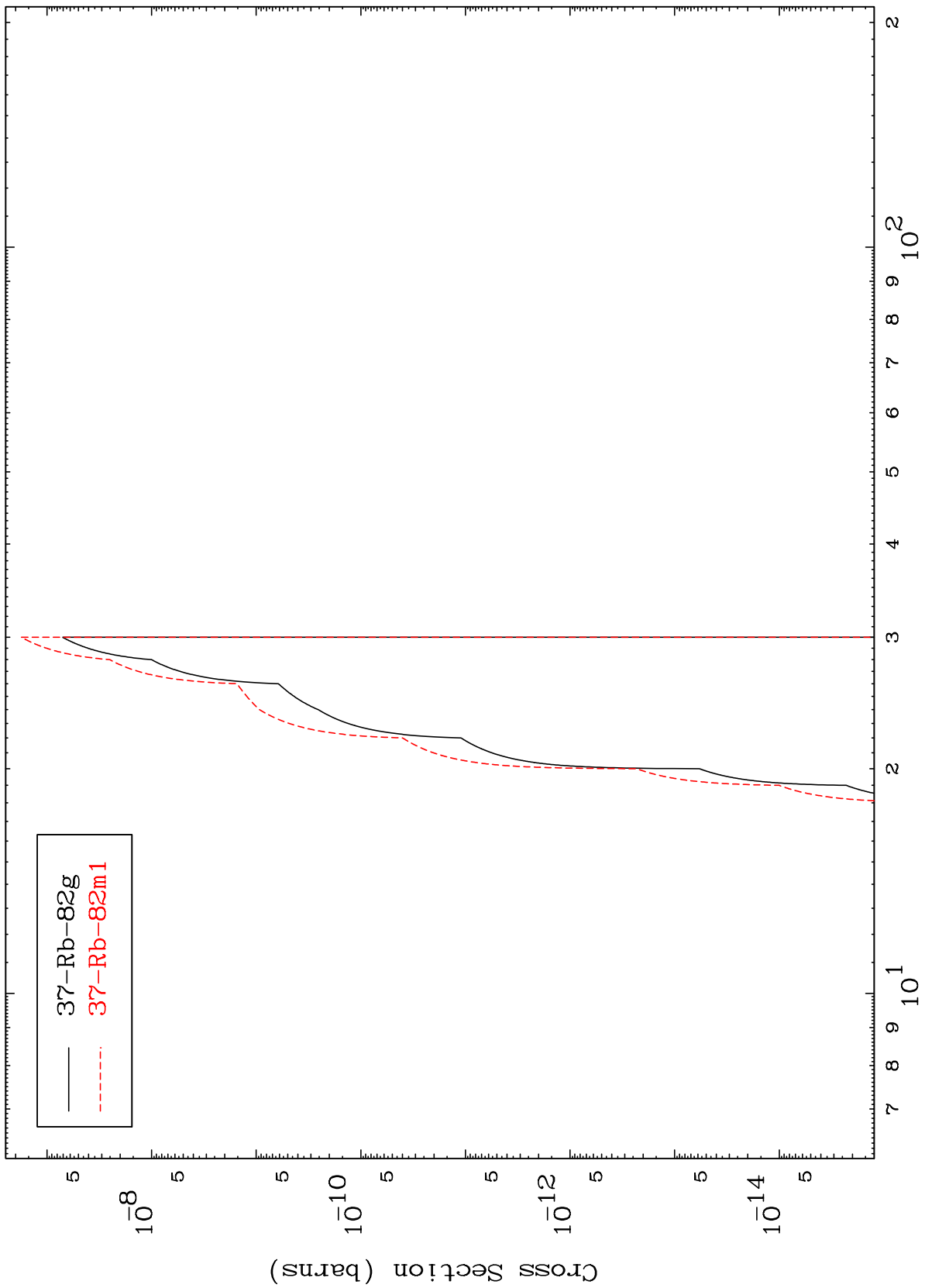


39-Y -85g  
39-Y -85m1

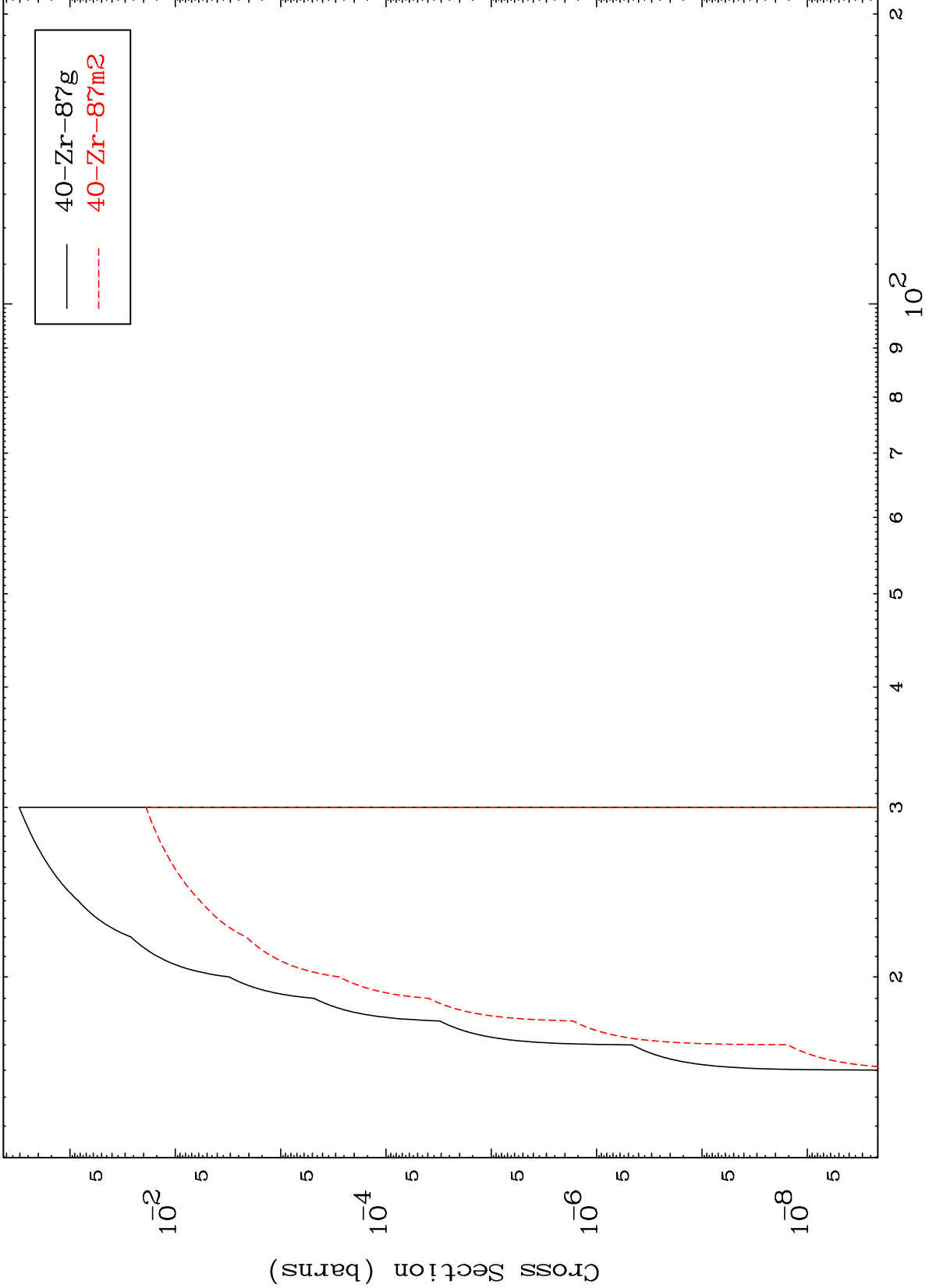
Radionuclide Production Cross Section



(n,n') 2α  
Radionuclide Production Cross Section

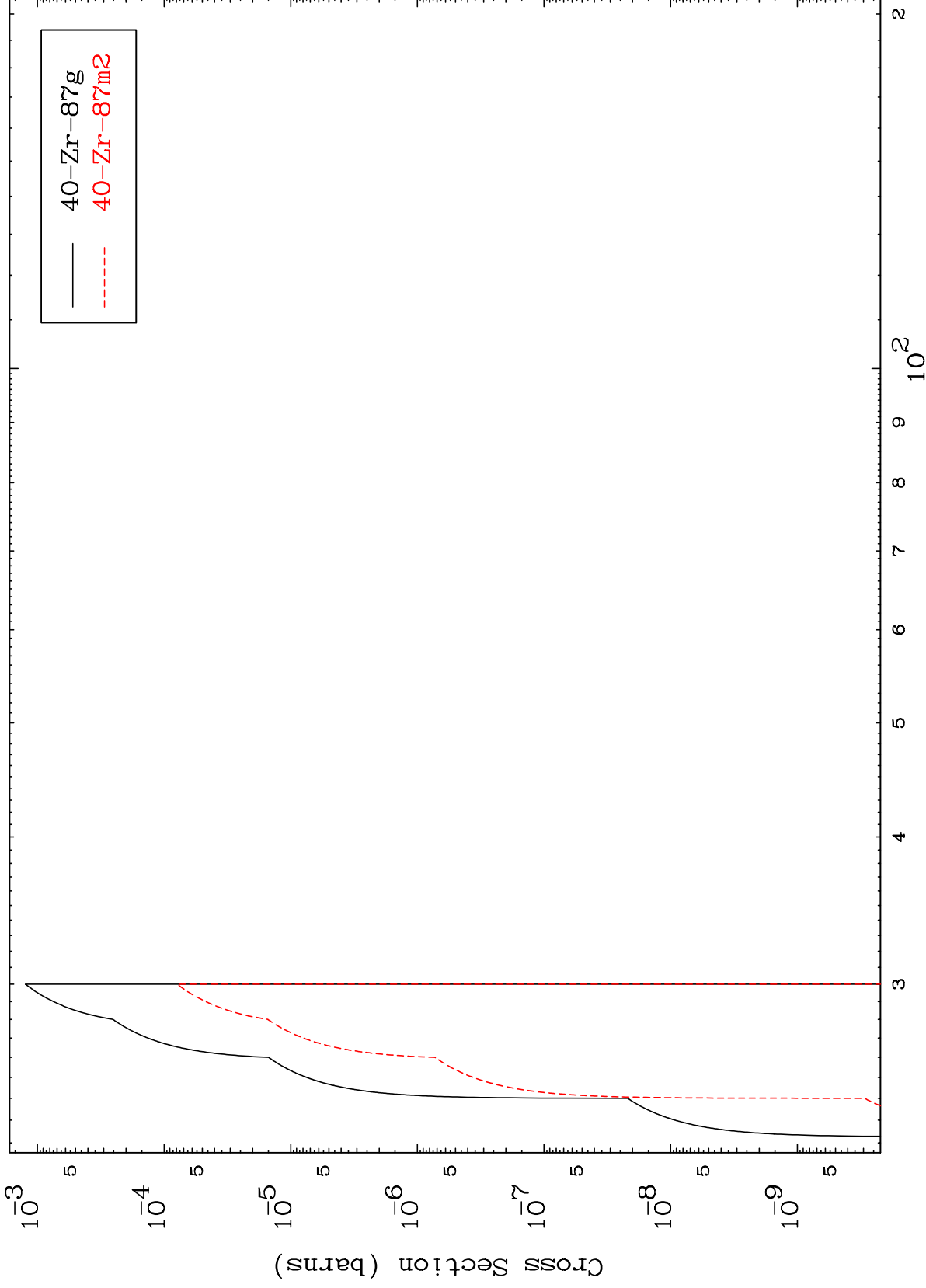


Radionuclide Production Cross Section

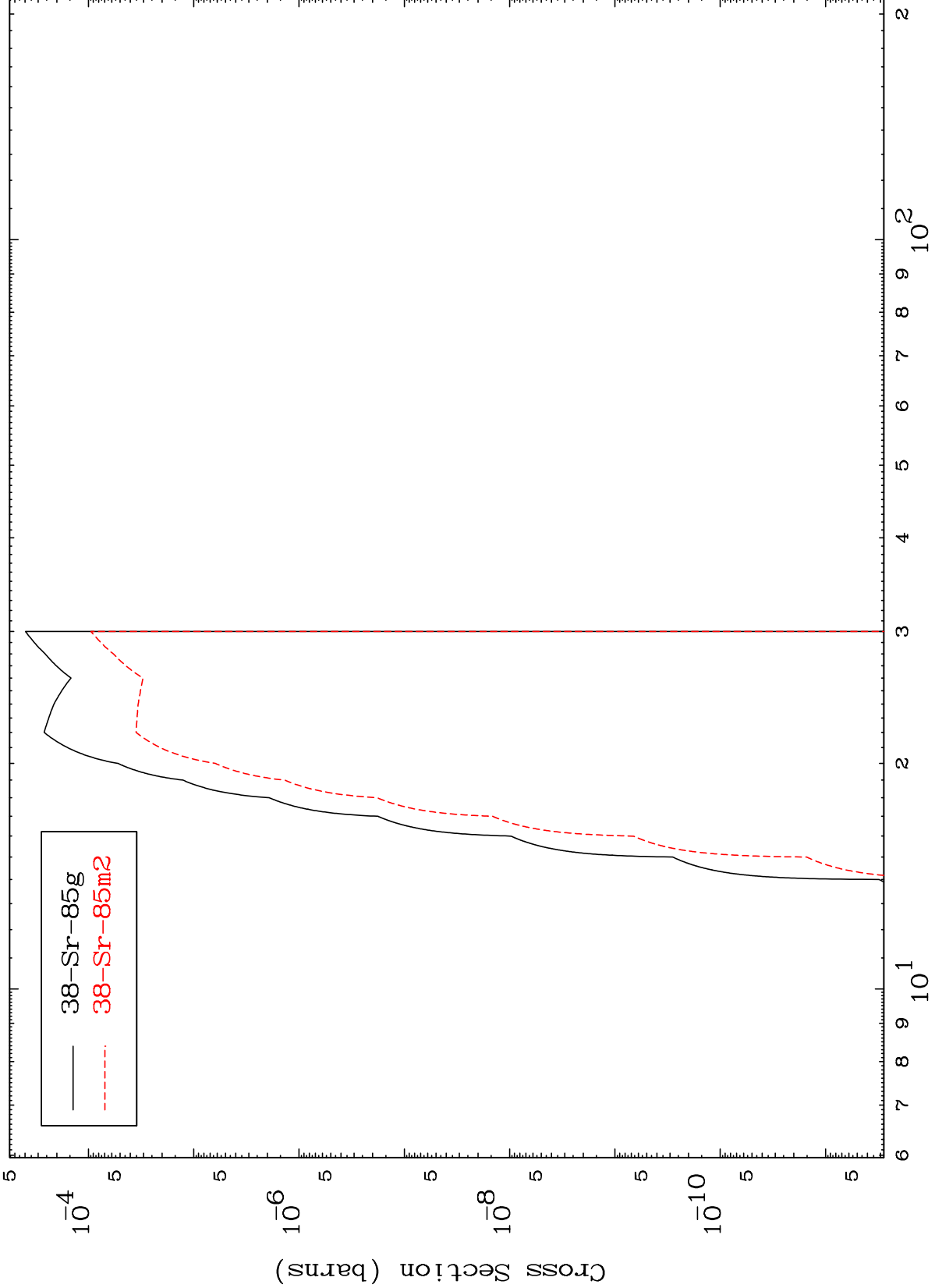




Radionuclide Production Cross Section



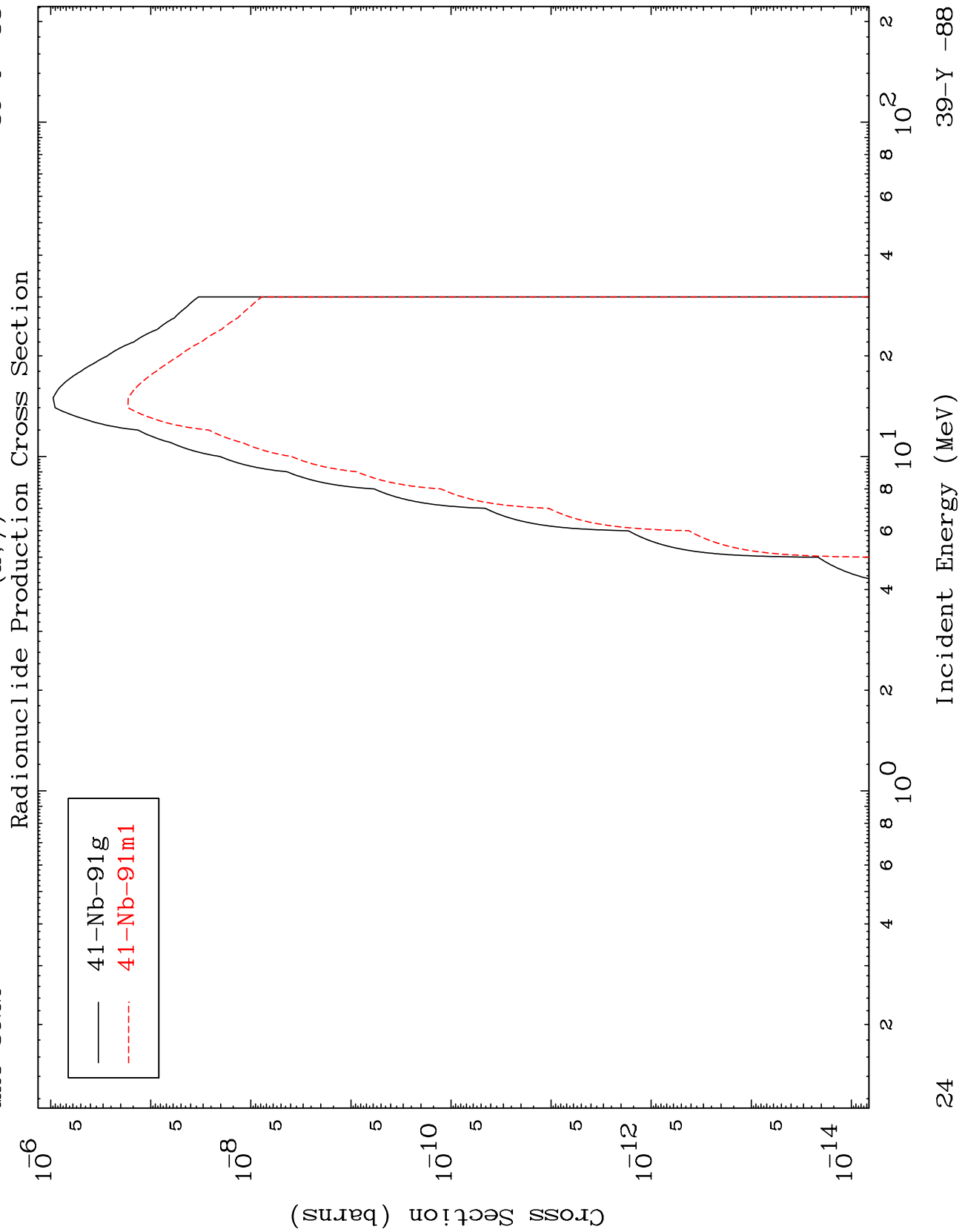
Radionuclide Production Cross Section



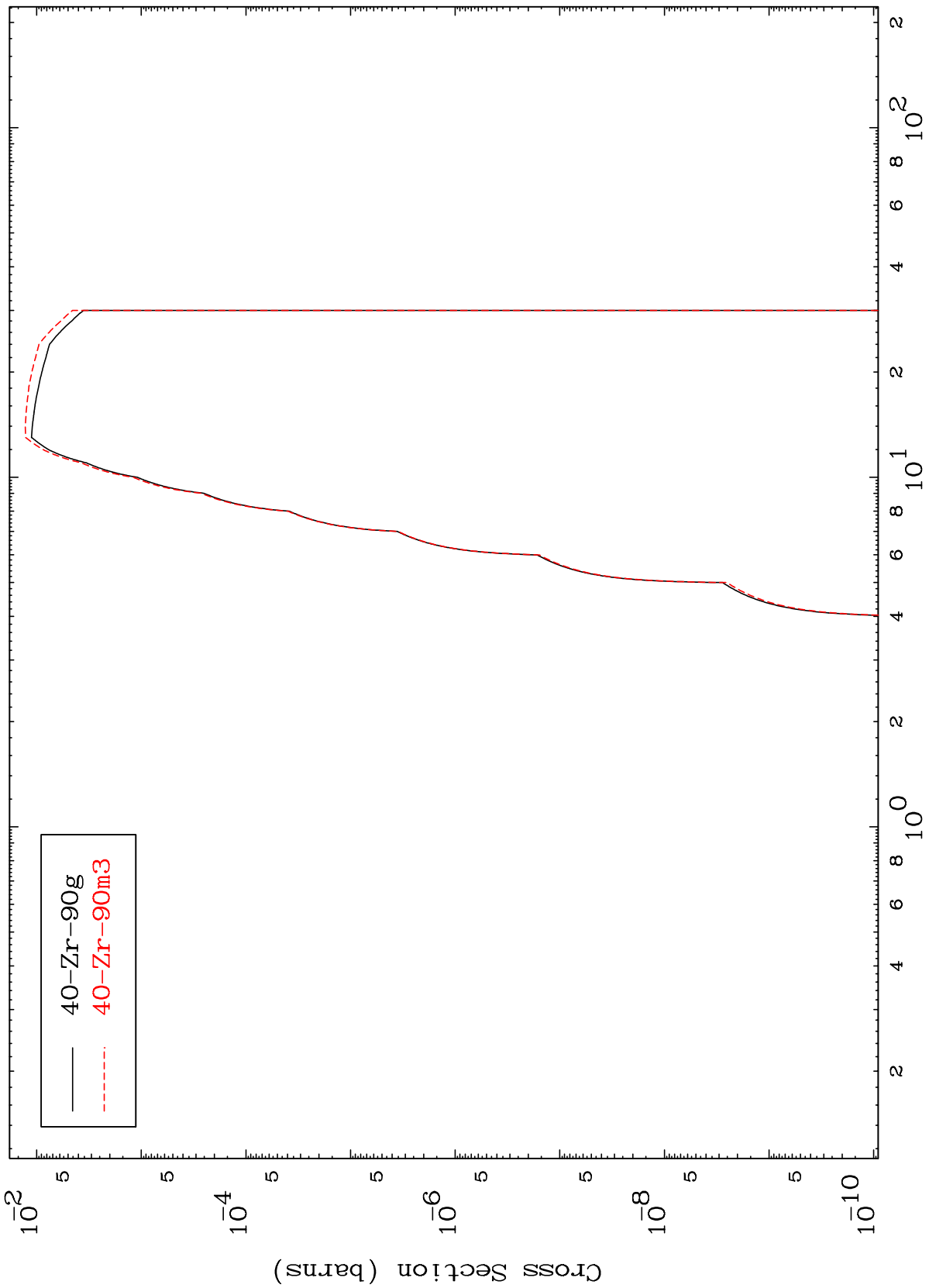


MAT 3922

39-Y -88



(n,p)  
Radionuclide Production Cross Section

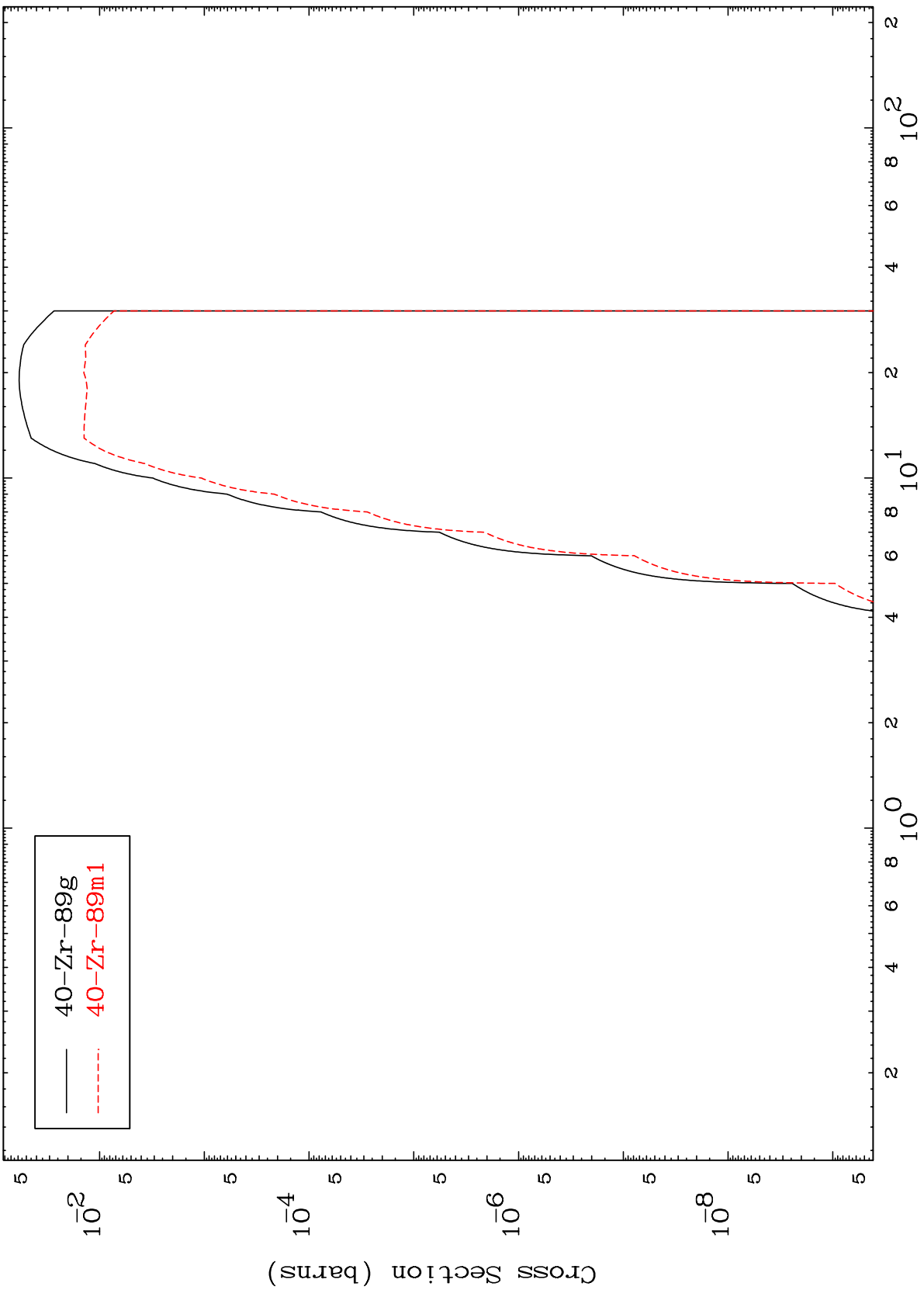


MAT 3922

(n,d)

39-Y -88

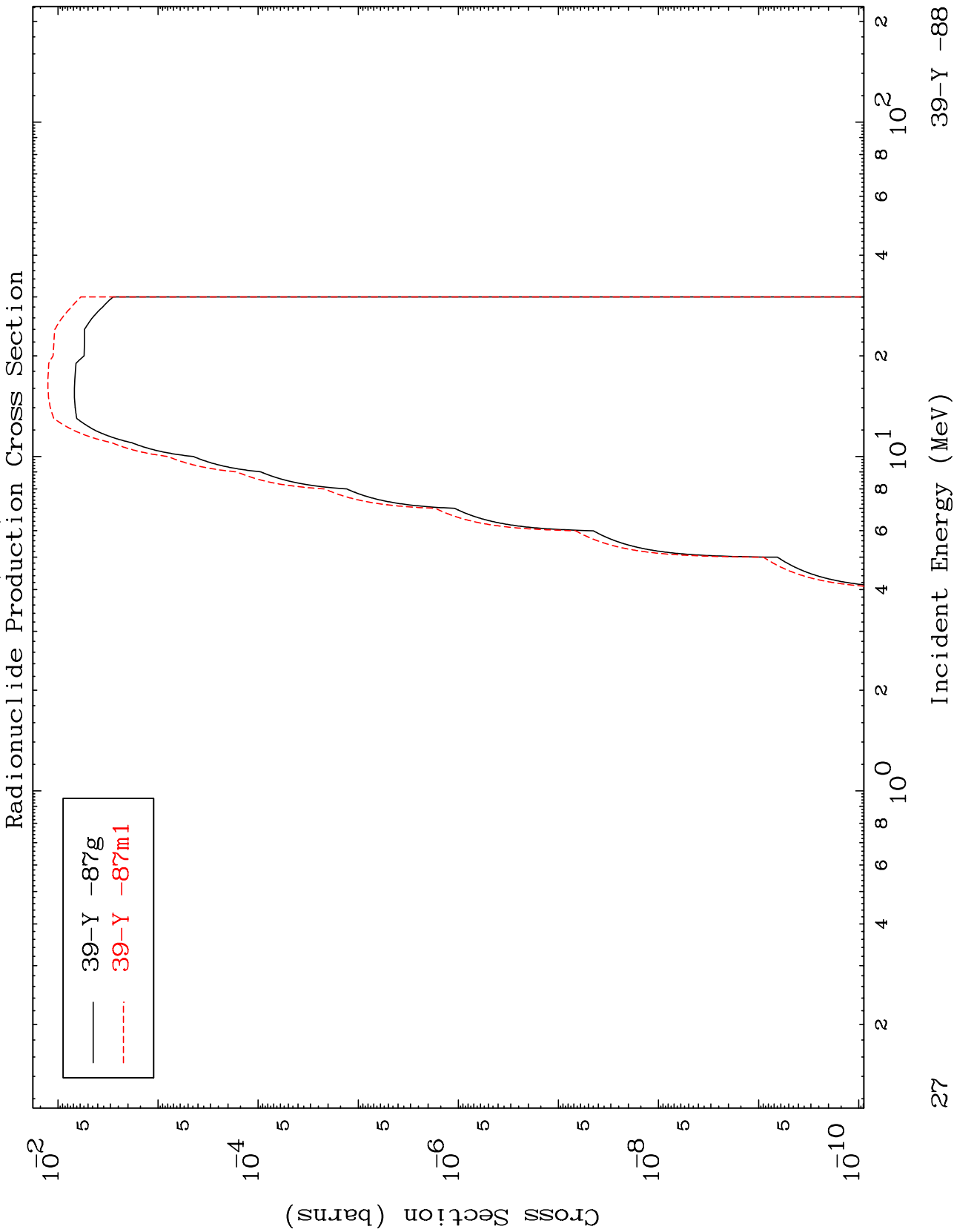
Radionuclide Production Cross Section



— 40-Zr-89g  
- - - 40-Zr-89m1

MAT 3922

39-Y -88

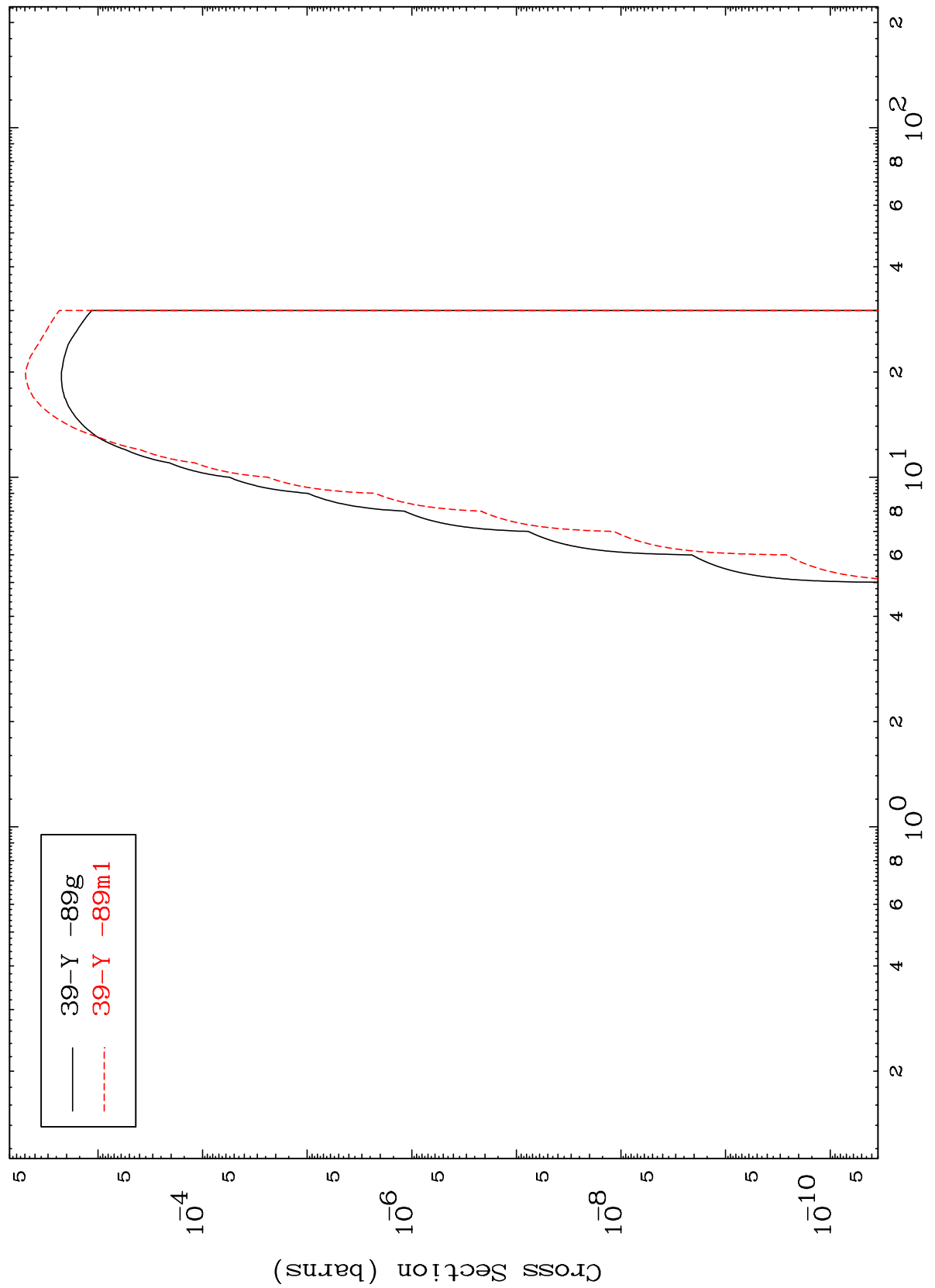


MAT 3922

39-Y -88

(n,2p)

Radionuclide Production Cross Section



28

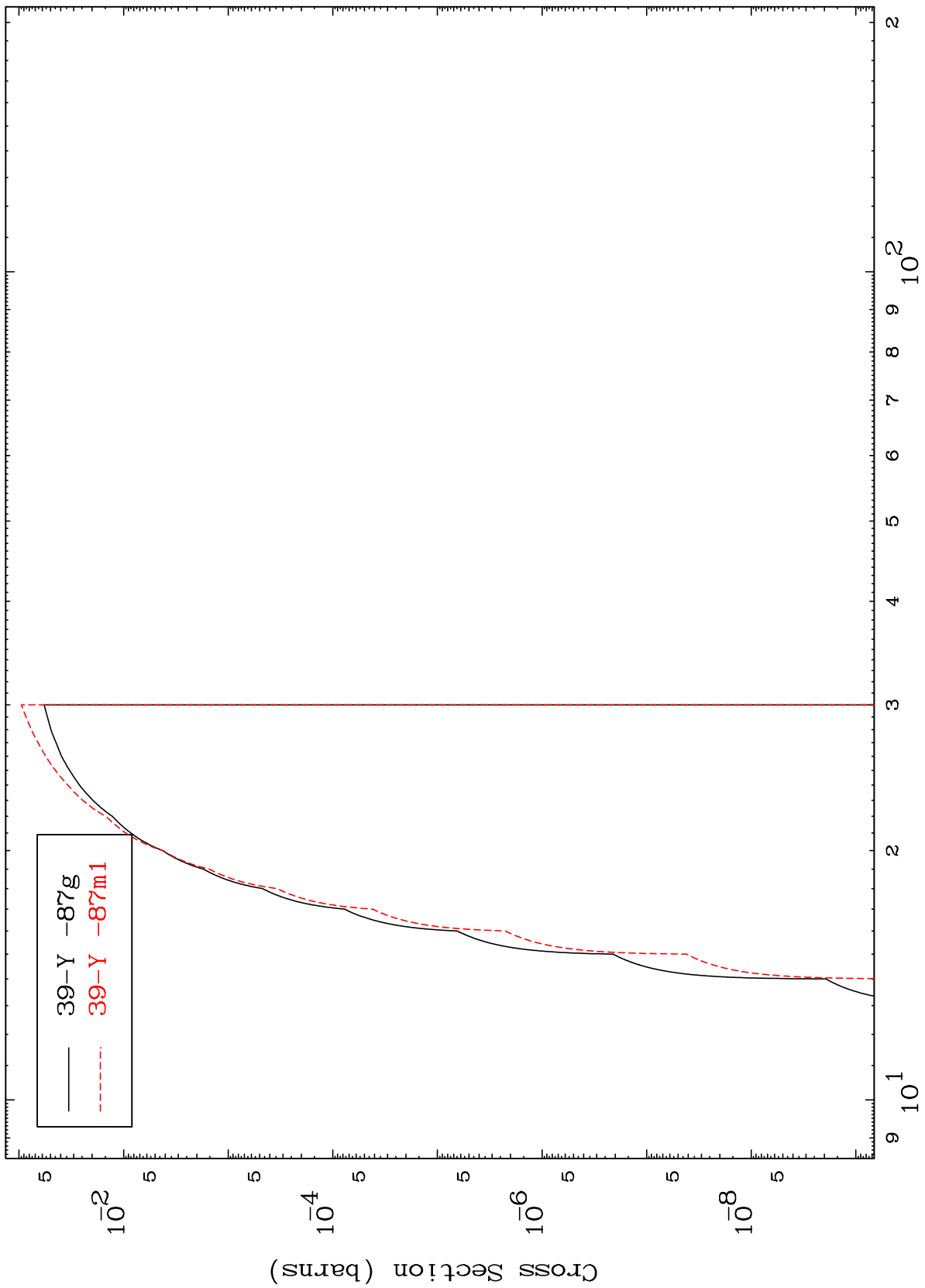
39-Y -88

MAT 3922

(n,p) t

39-Y -88

Radionuclide Production Cross Section



39-Y -87g  
39-Y -87m1

29

Incident Energy (MeV)

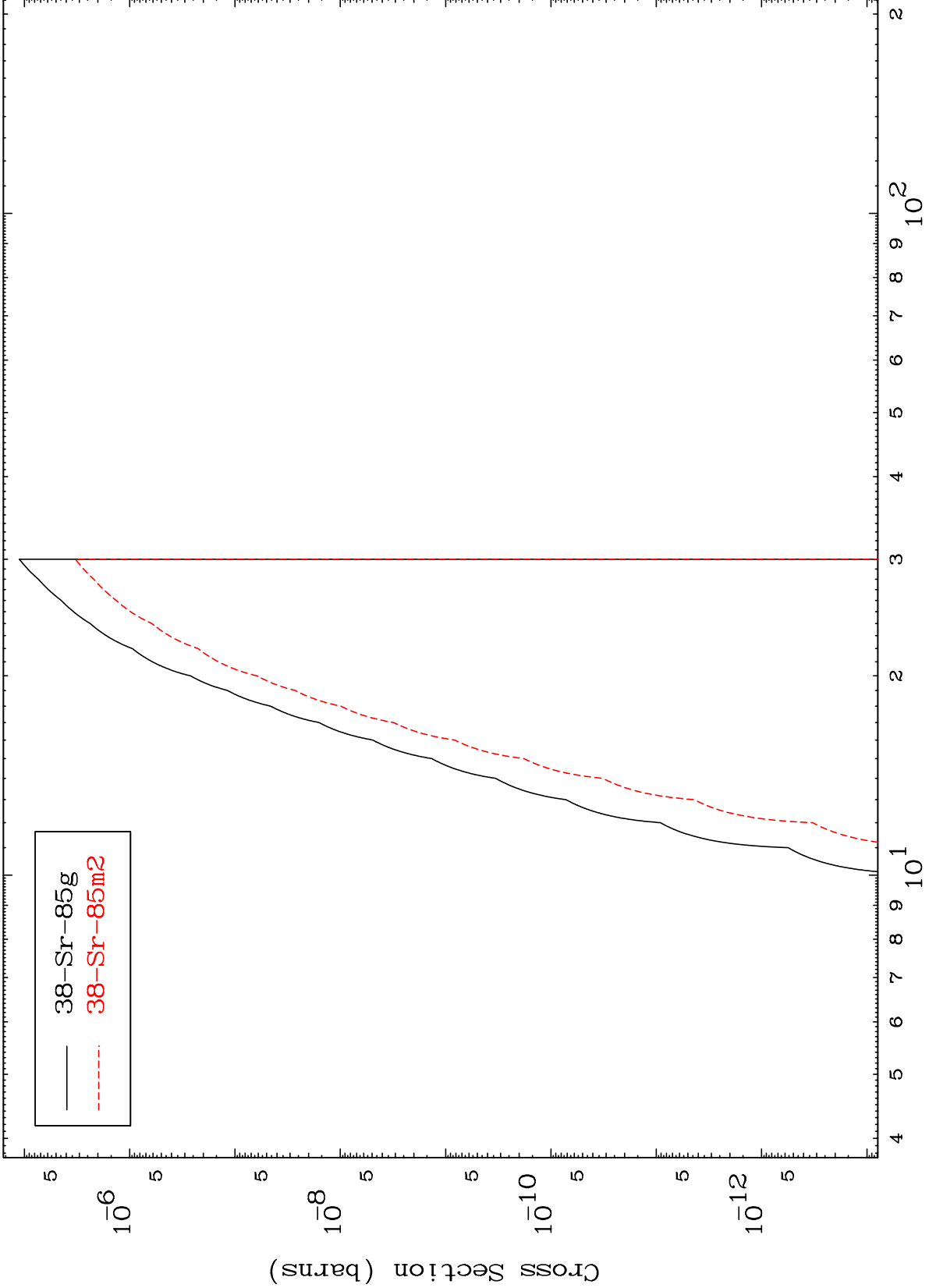
39-Y -88

MAT 3922

(n,d)  $\alpha$

39-Y -88

Radionuclide Production Cross Section



— 38-Sr-85g  
- - - 38-Sr-85m2

30

Incident Energy (MeV)

39-Y -88