

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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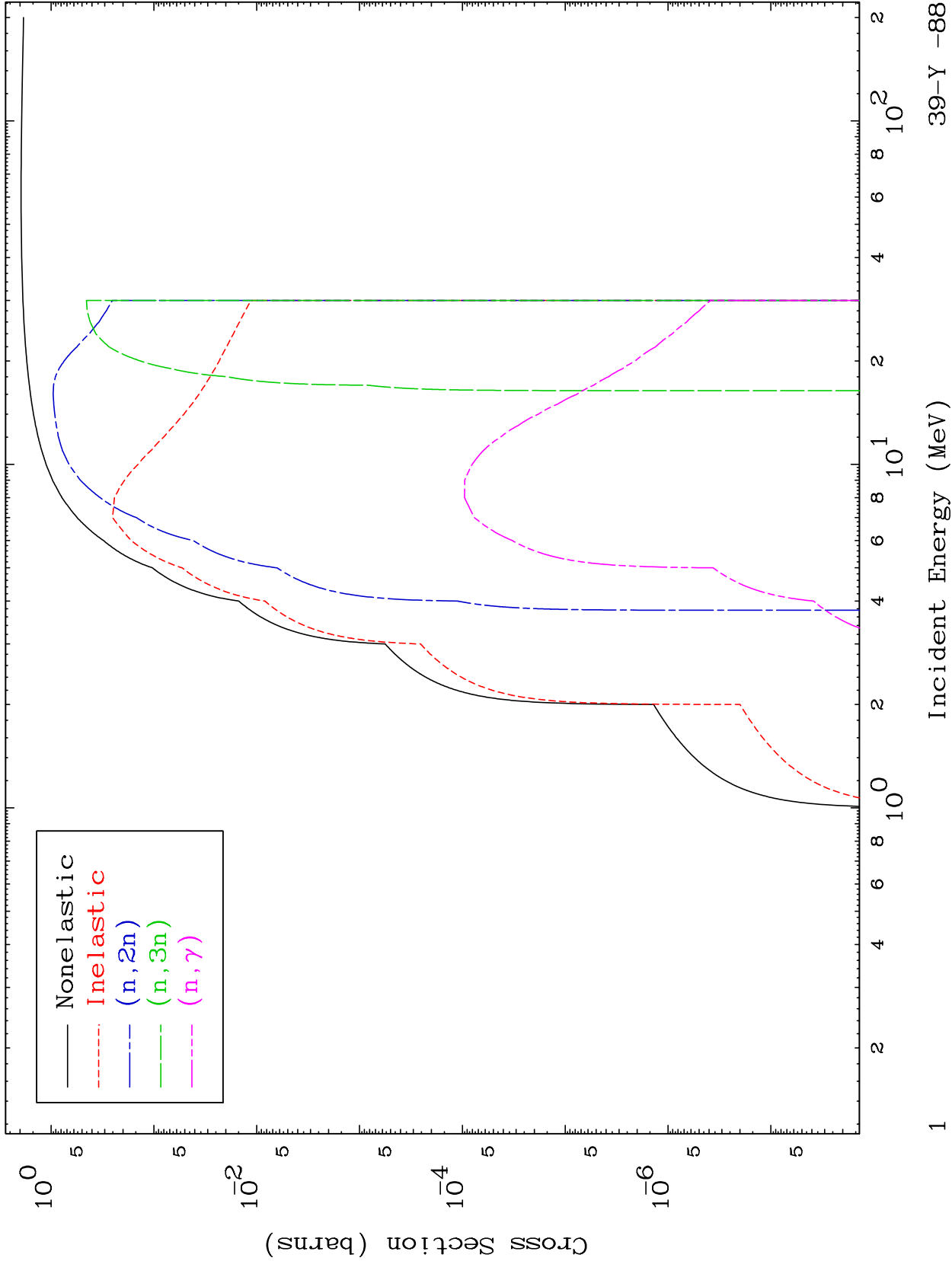
Tele: 925-443-1911

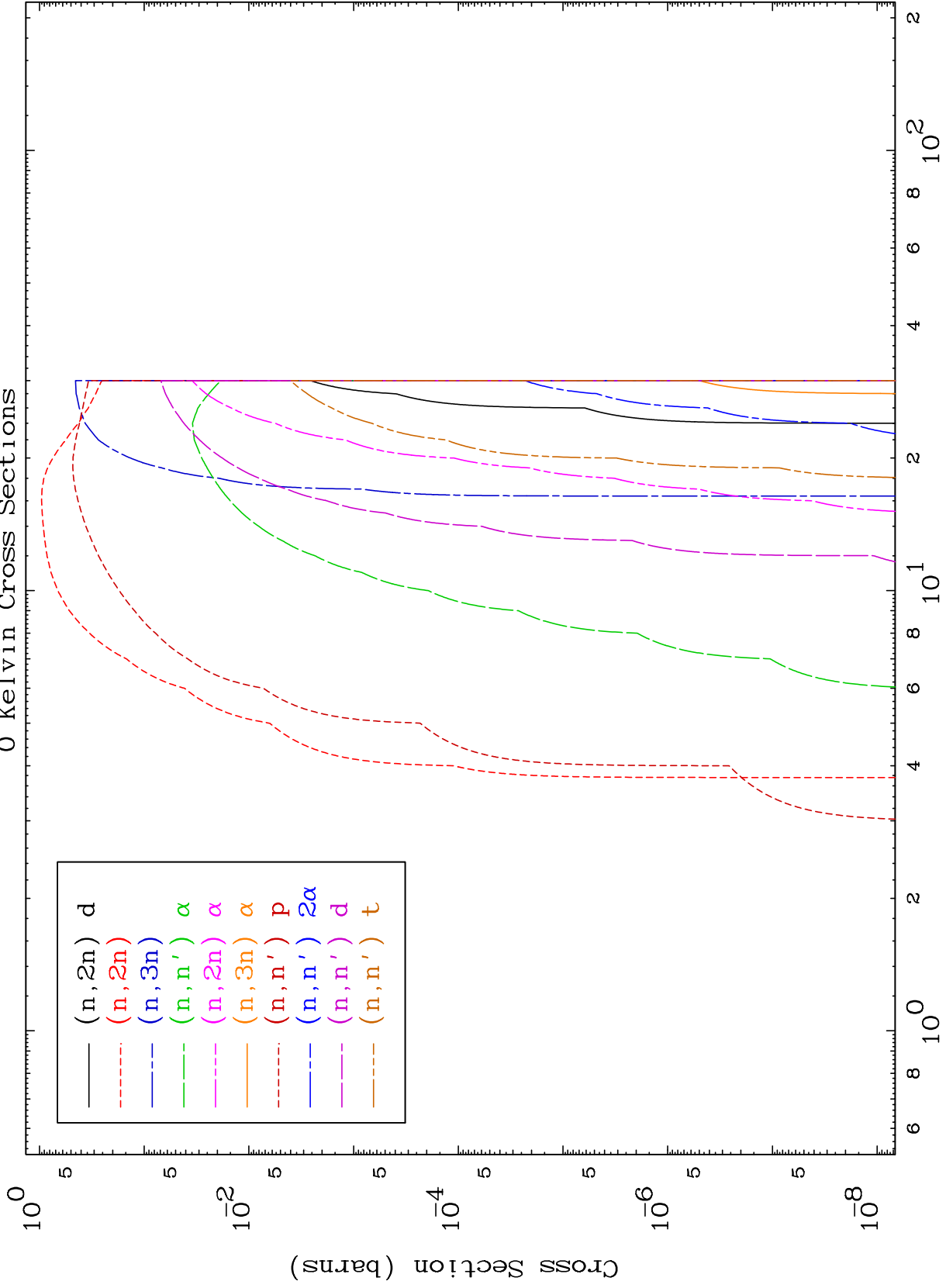
E.Mail:redcullen1@comcast.net

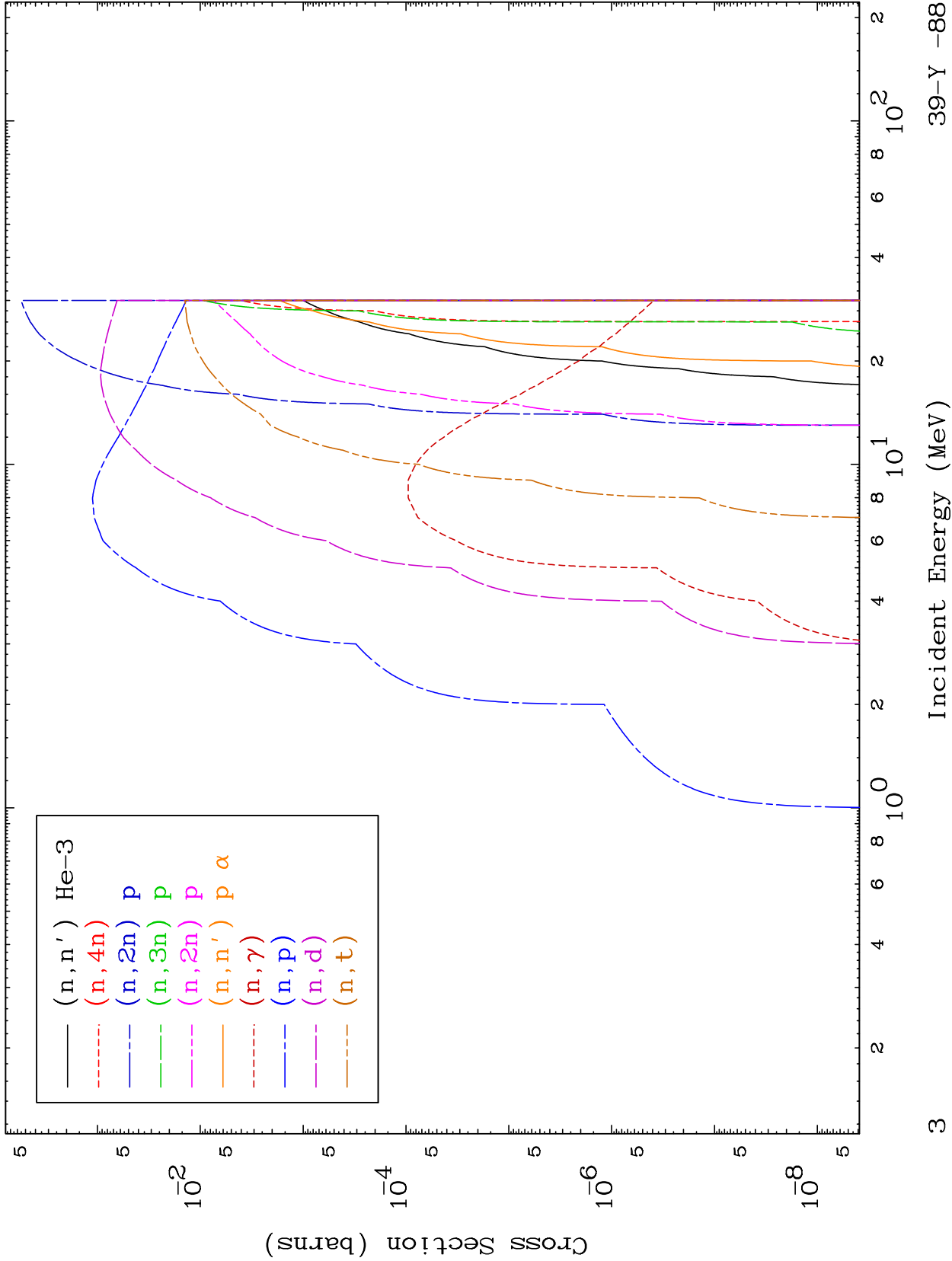
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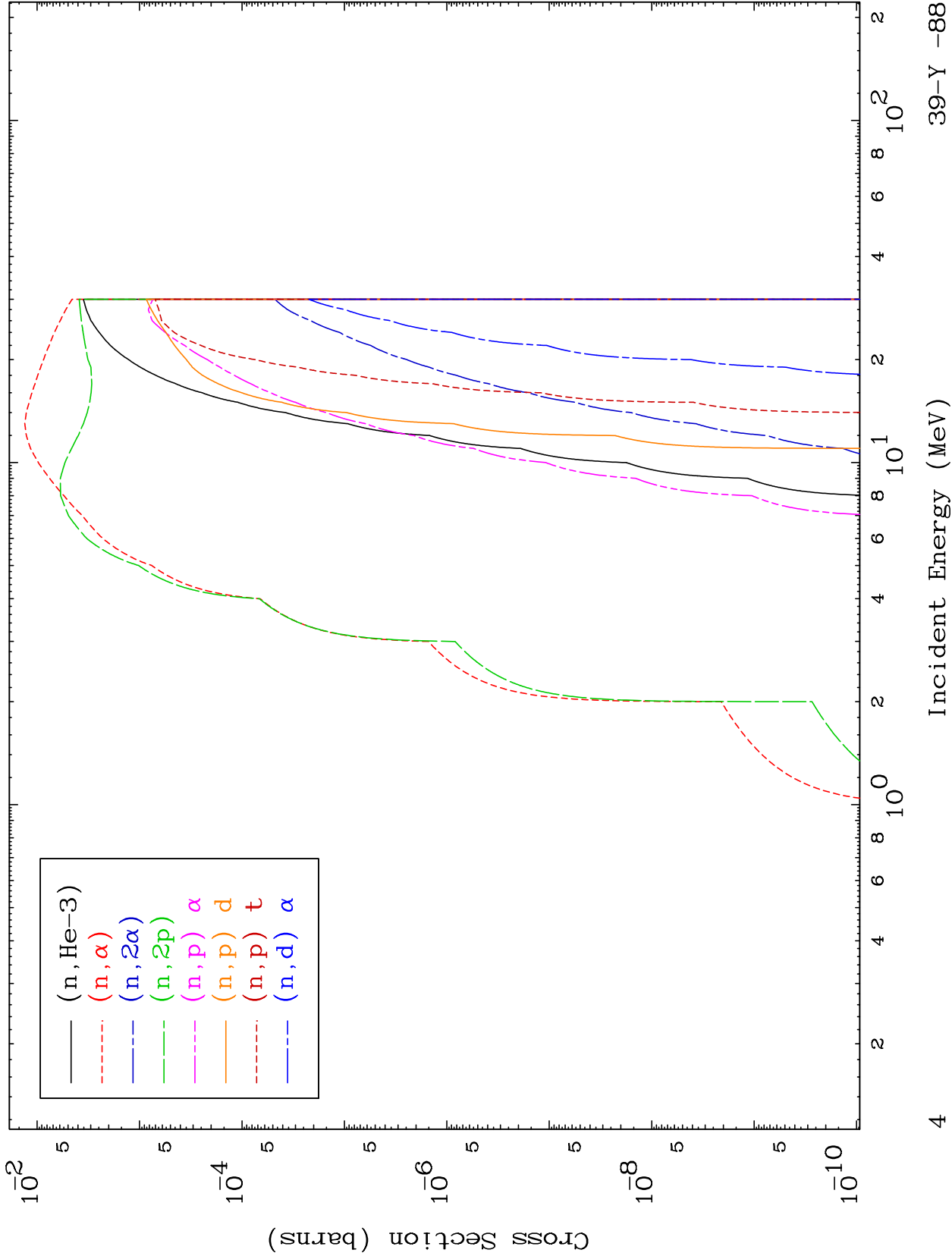
Press Mouse Button to Start

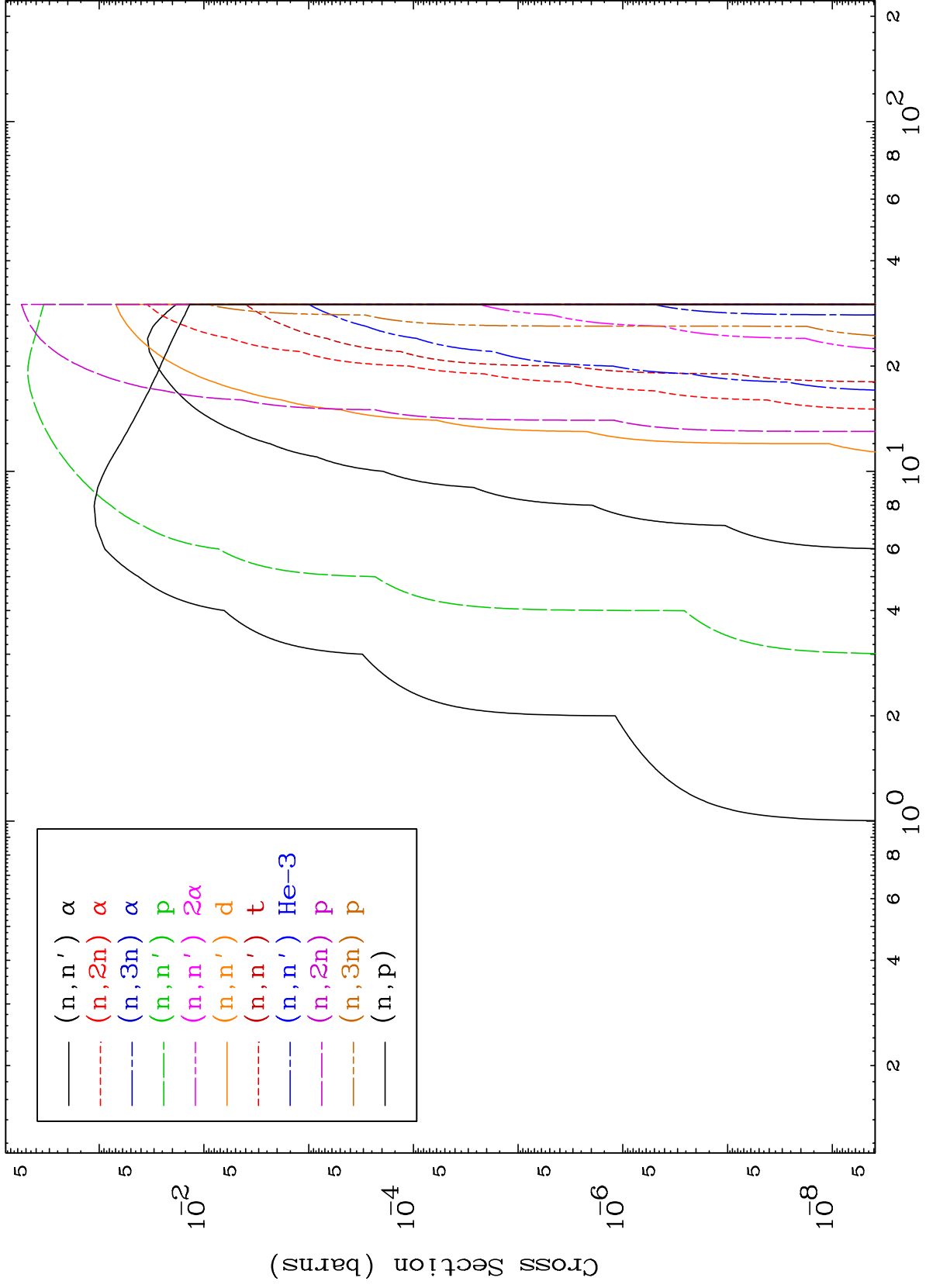
0 Kelvin Cross Sections

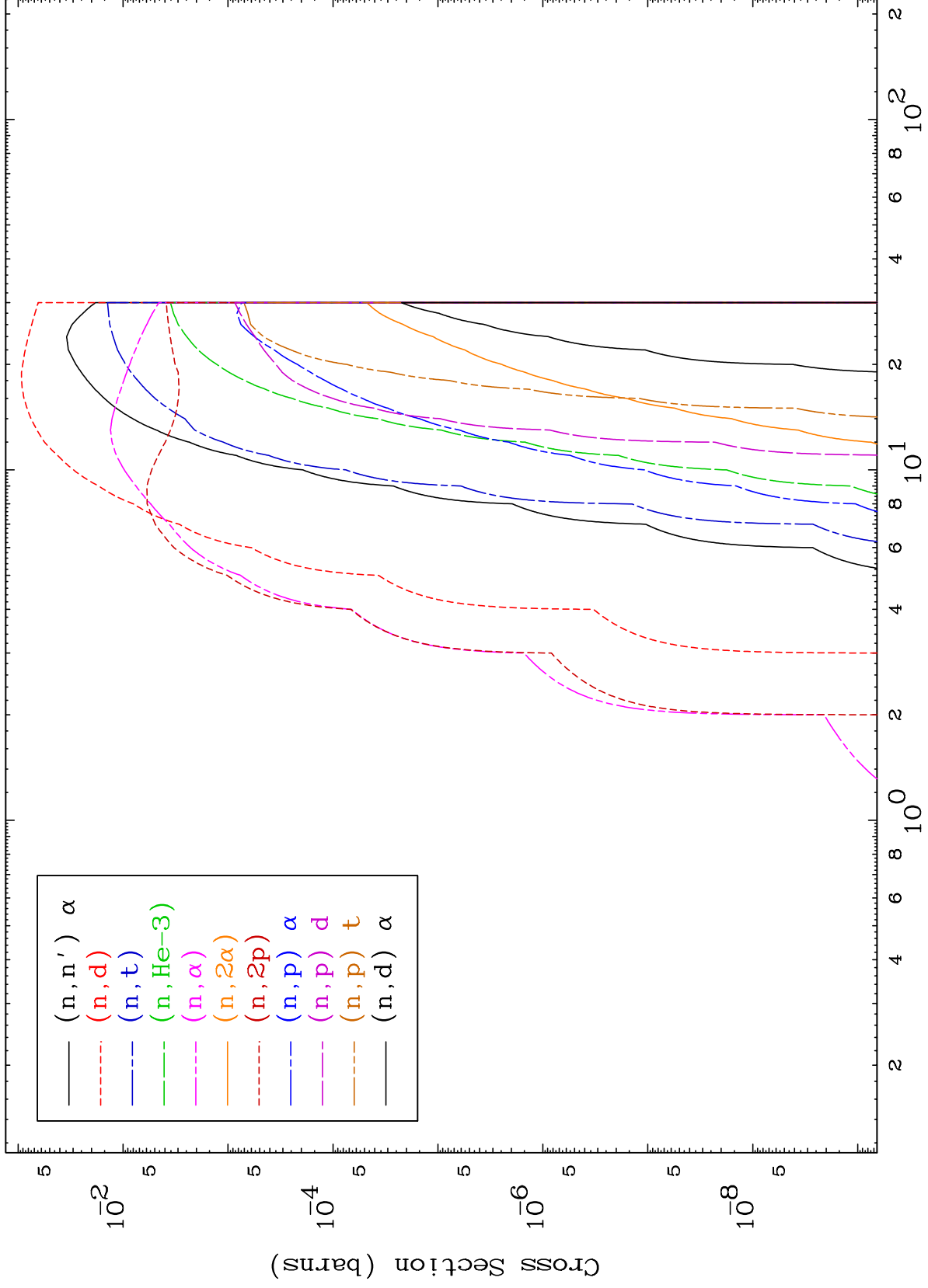




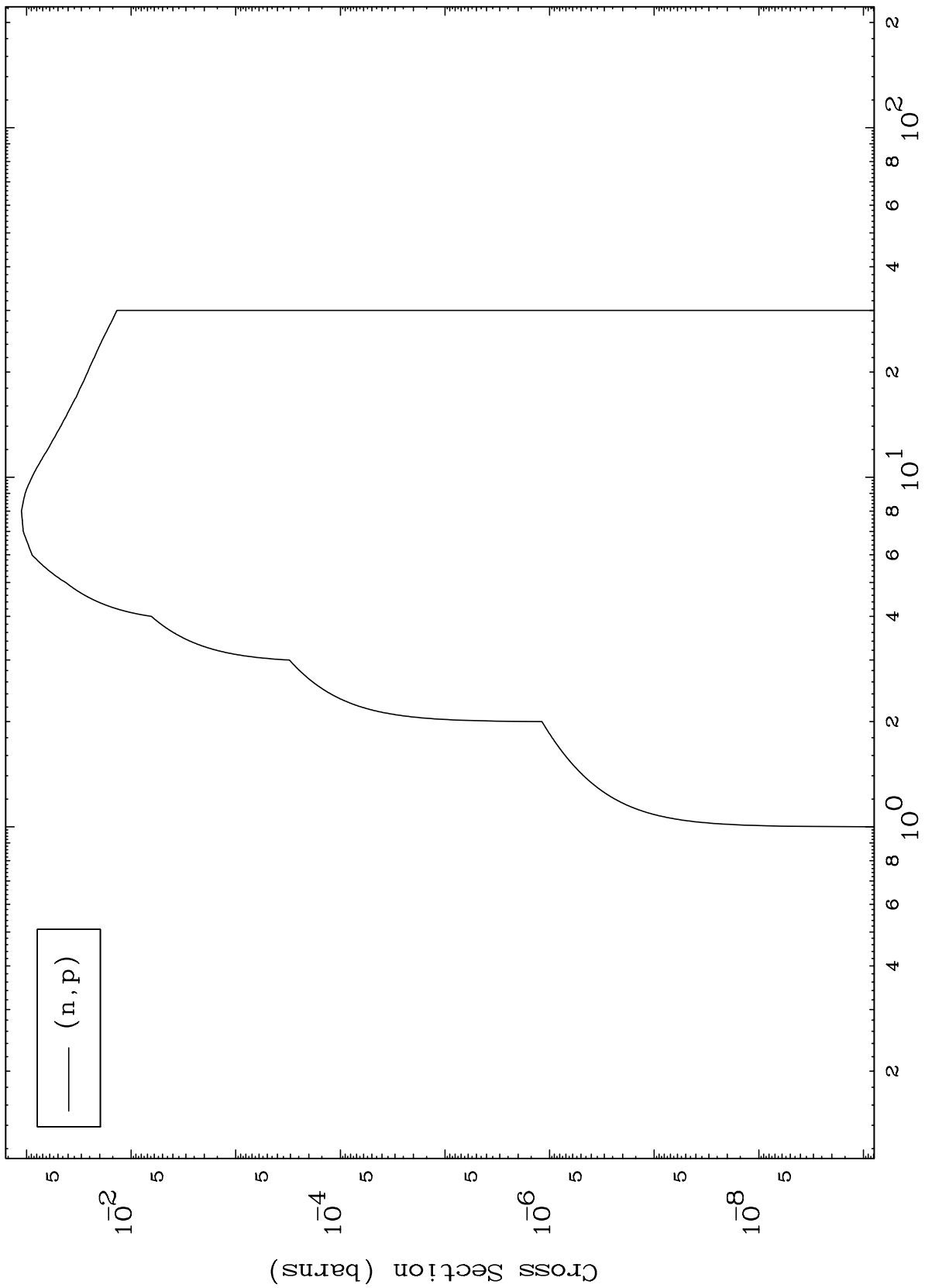




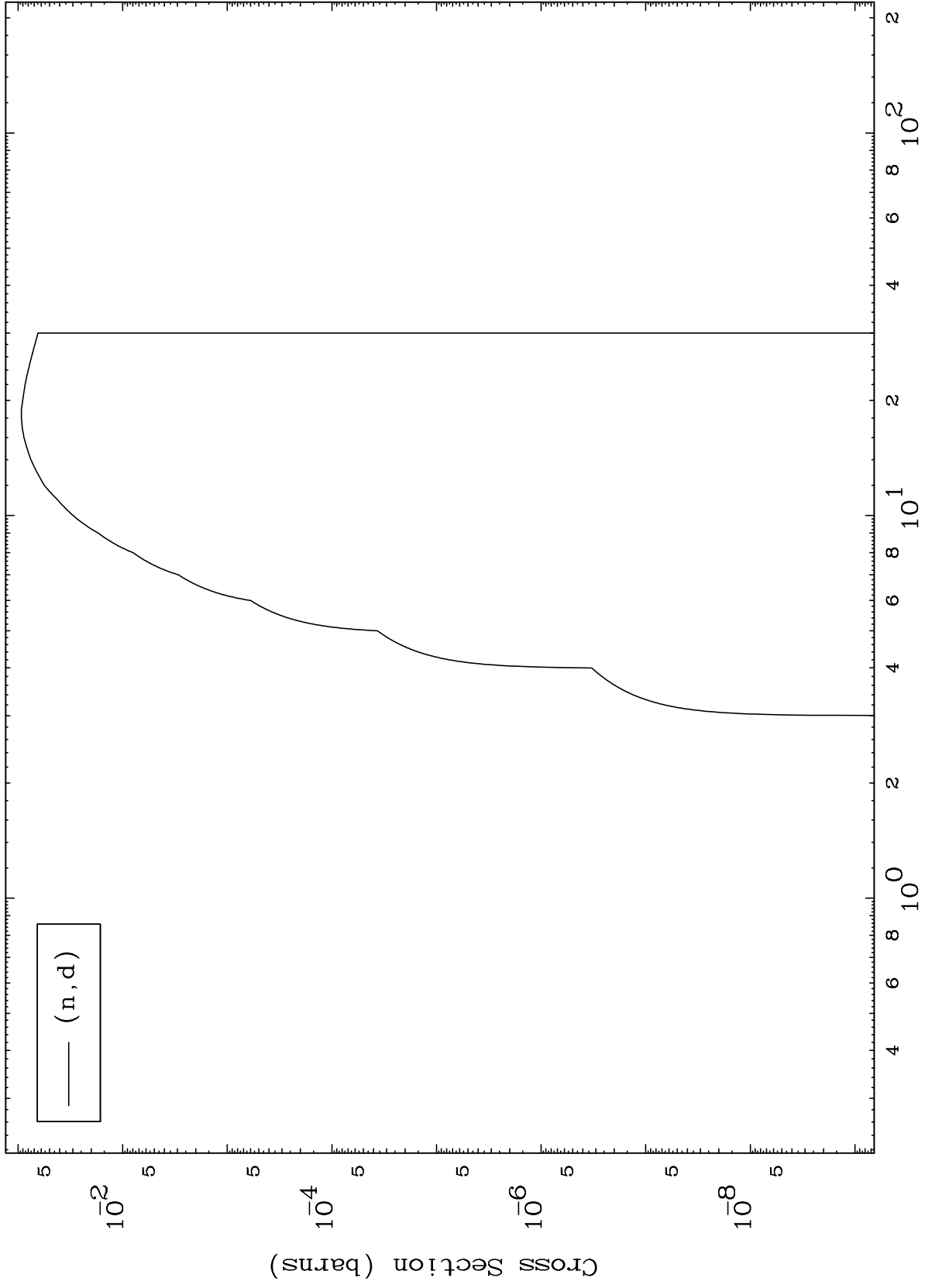


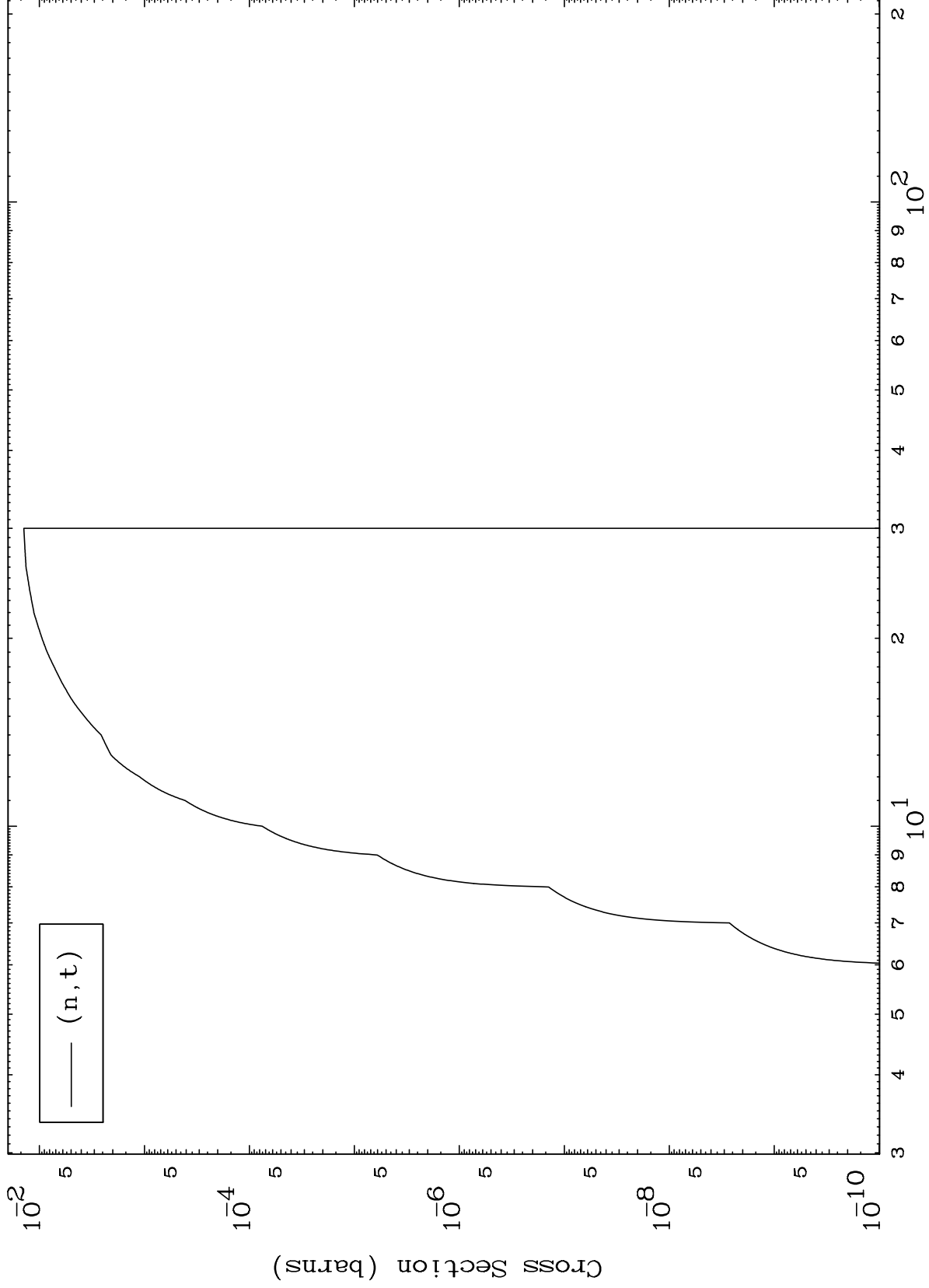


(d,p) Levels  
0 Kelvin Cross Sections







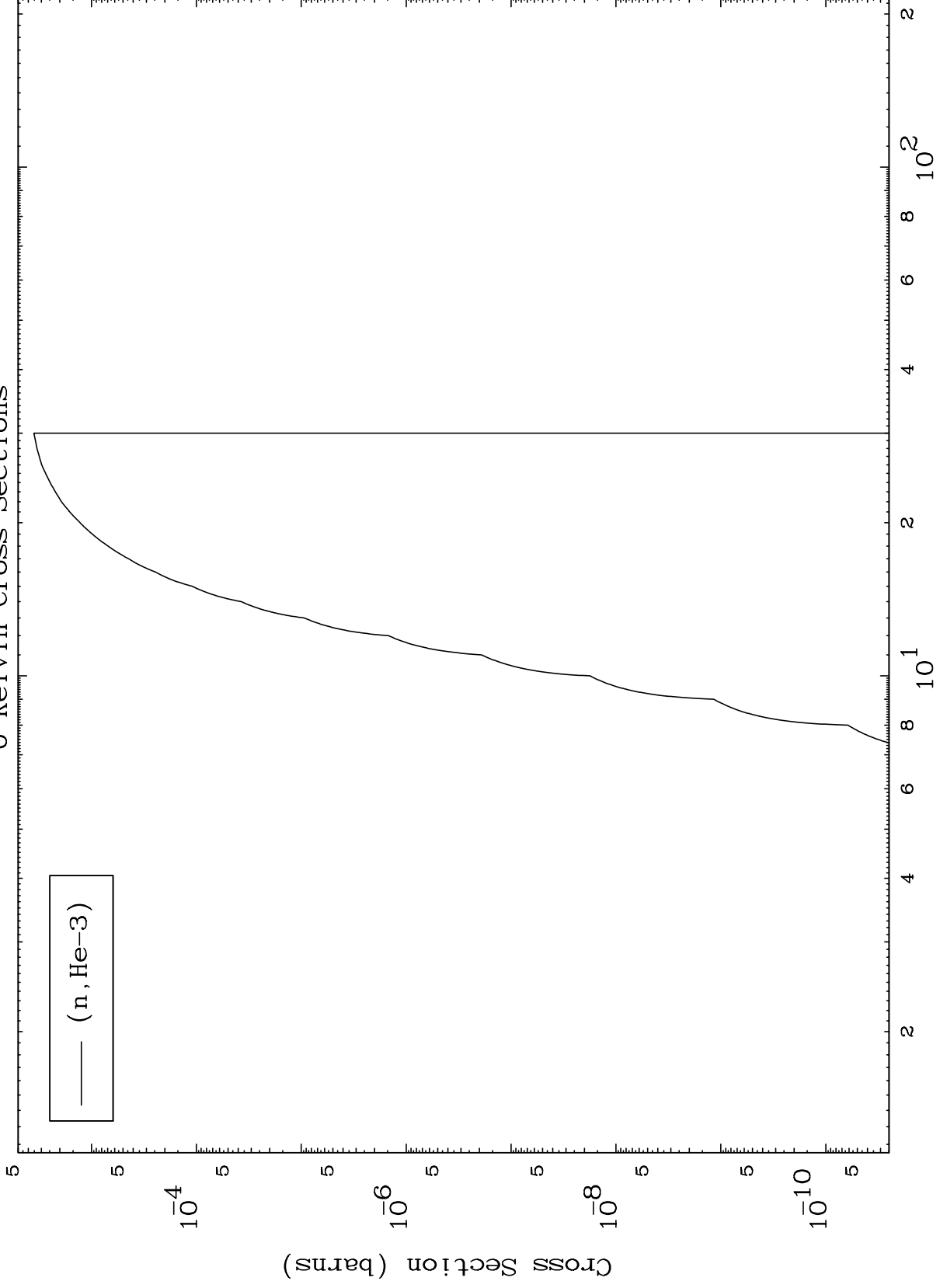


MAT 3922

(d,He3) Levels

39-Y -88

0 Kelvin Cross Sections

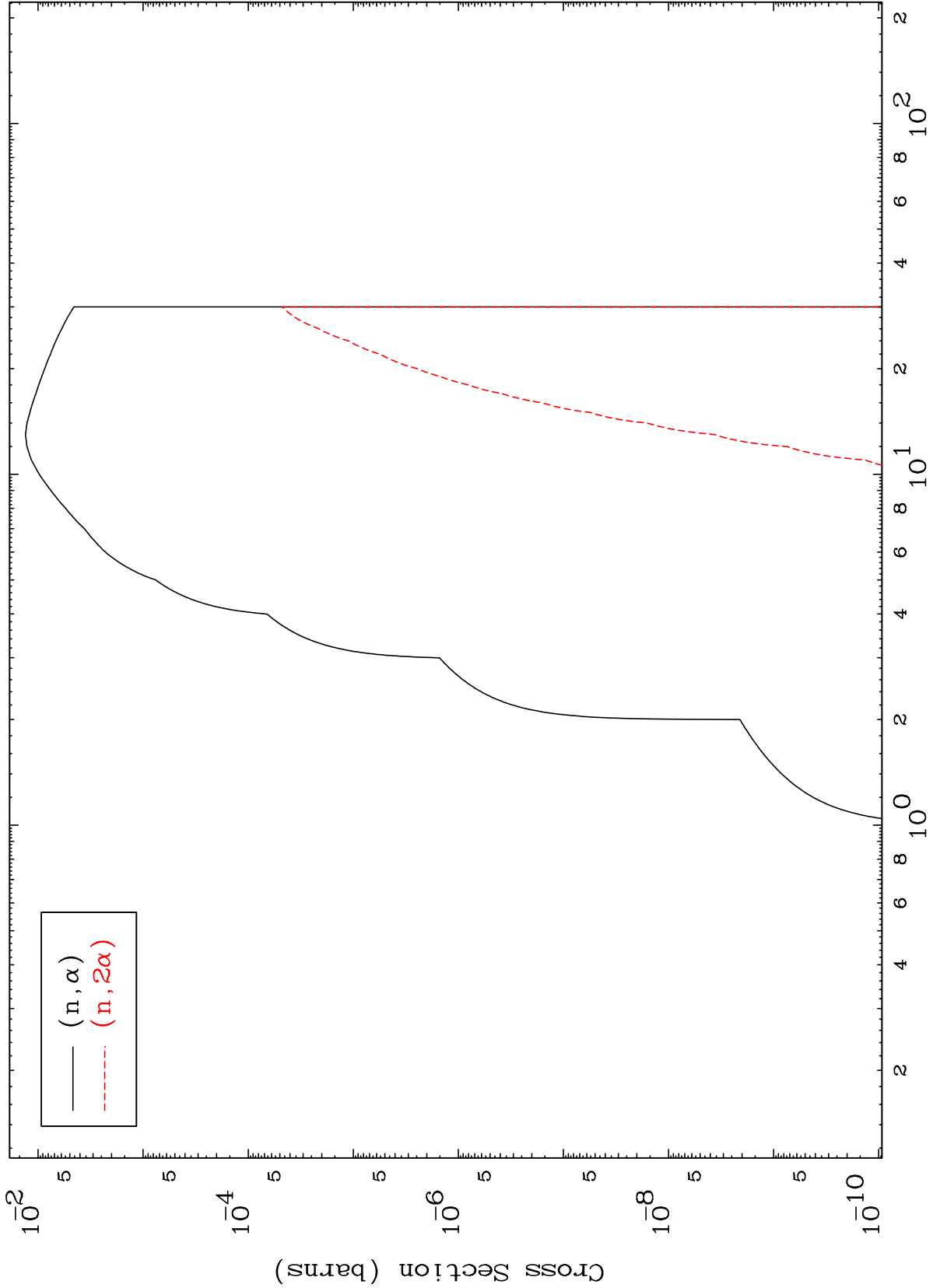


10

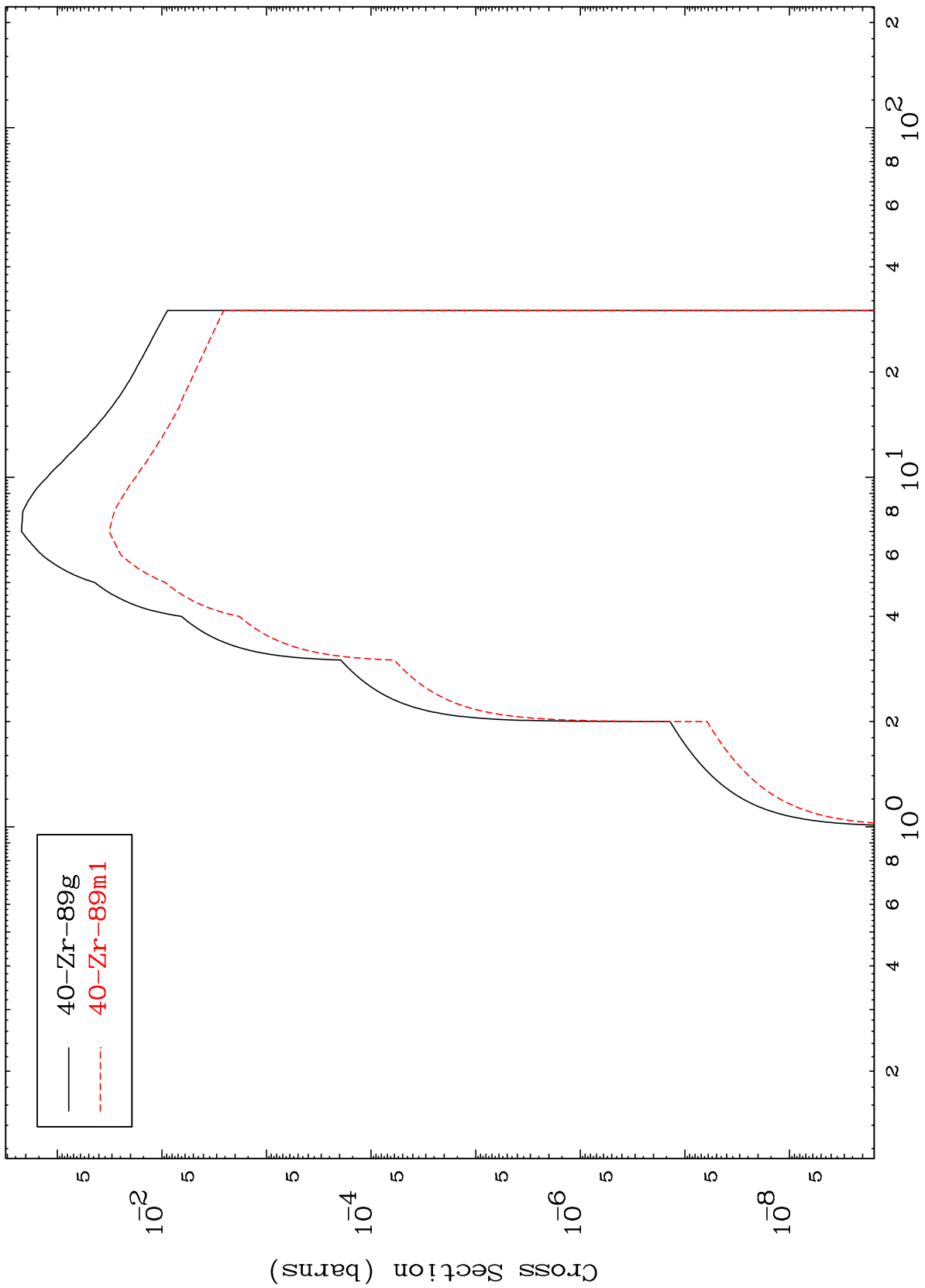
Incident Energy (MeV)

39-Y -88

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

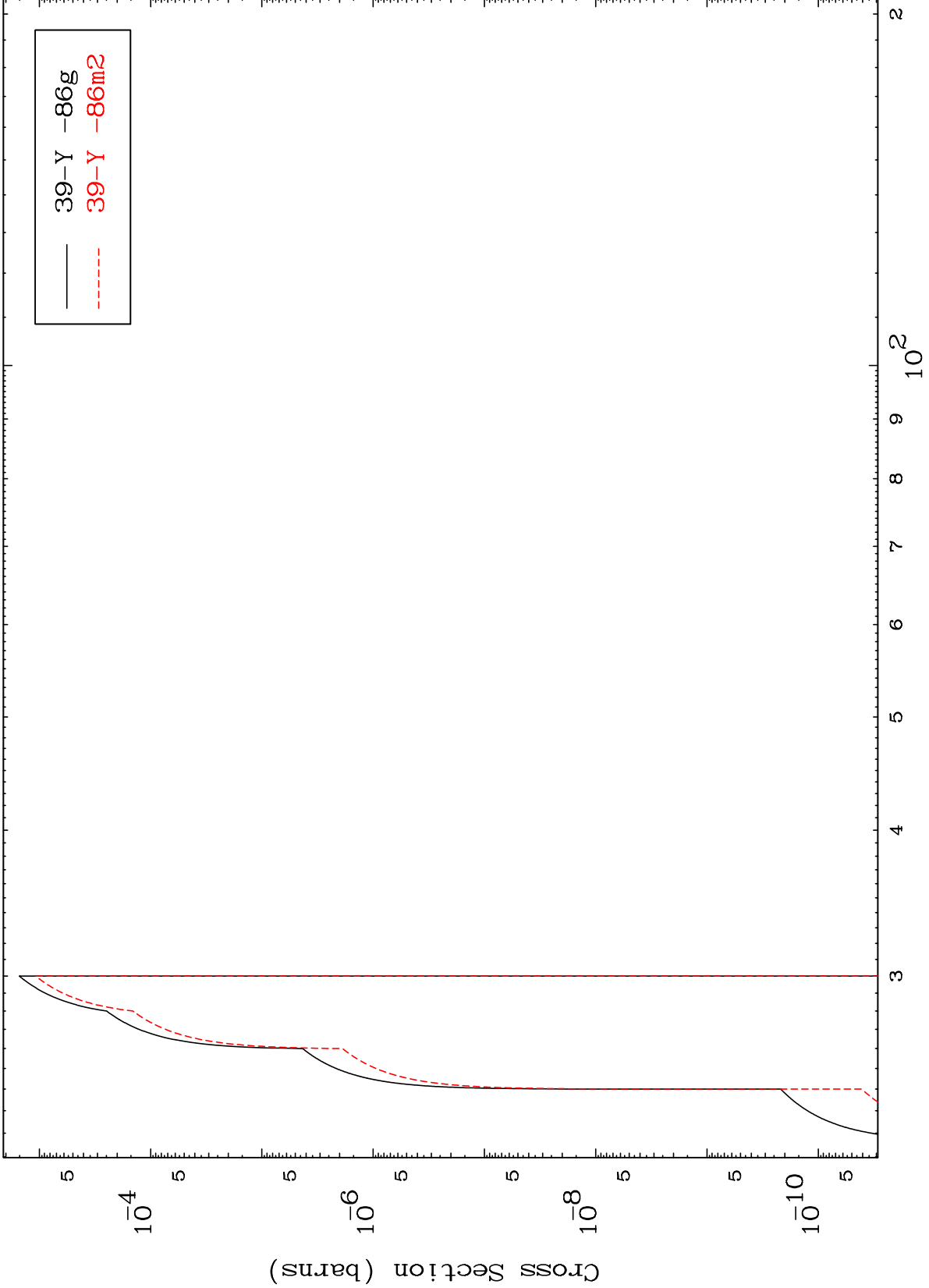


Inelastic  
Radionuclide Production Cross Section



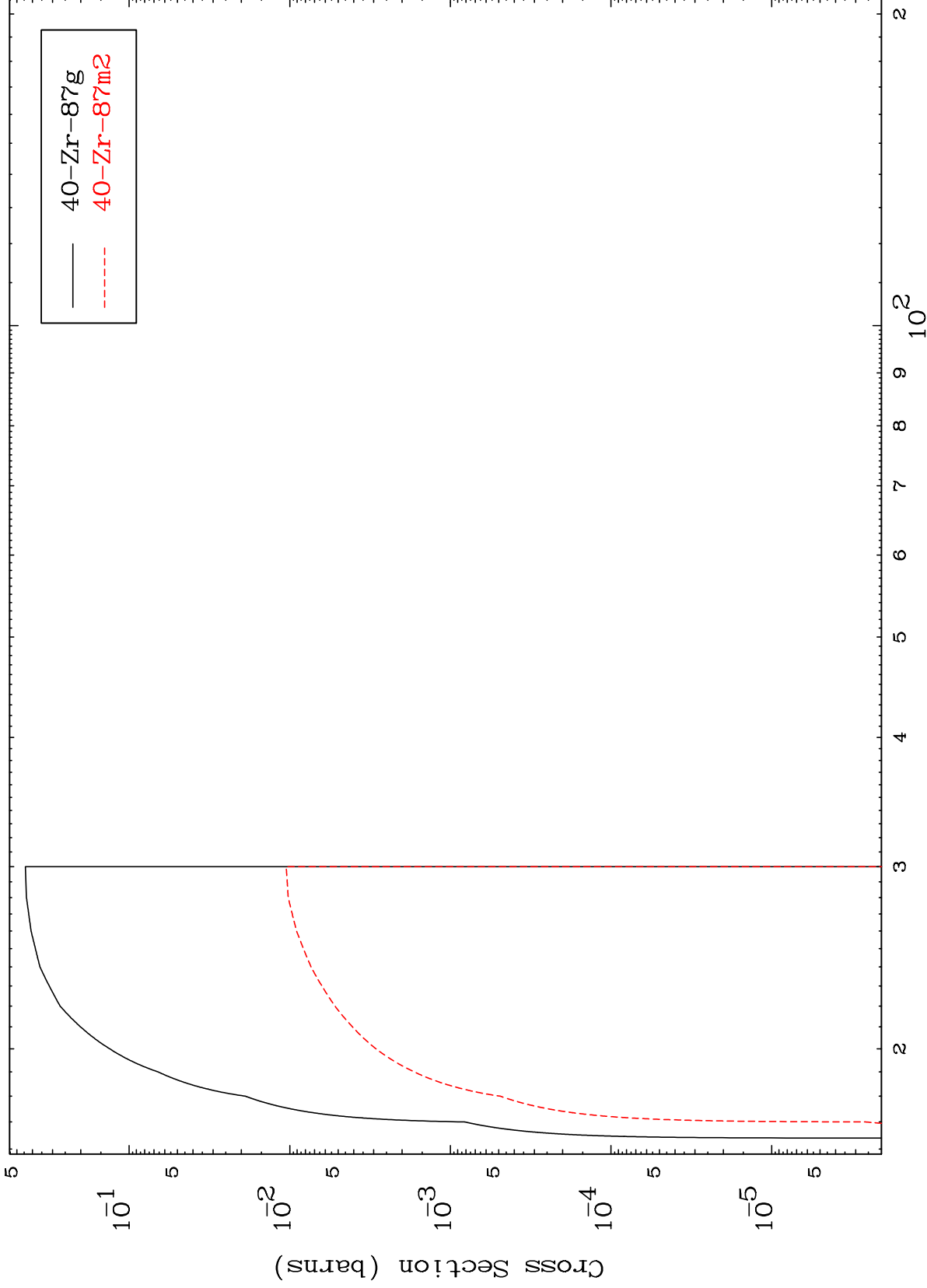
— 40-Zr-89g  
- - - 40-Zr-89m1

Radionuclide Production Cross Section



39-Y -86g  
39-Y -86m2

(n,3n)  
Radionuclide Production Cross Section

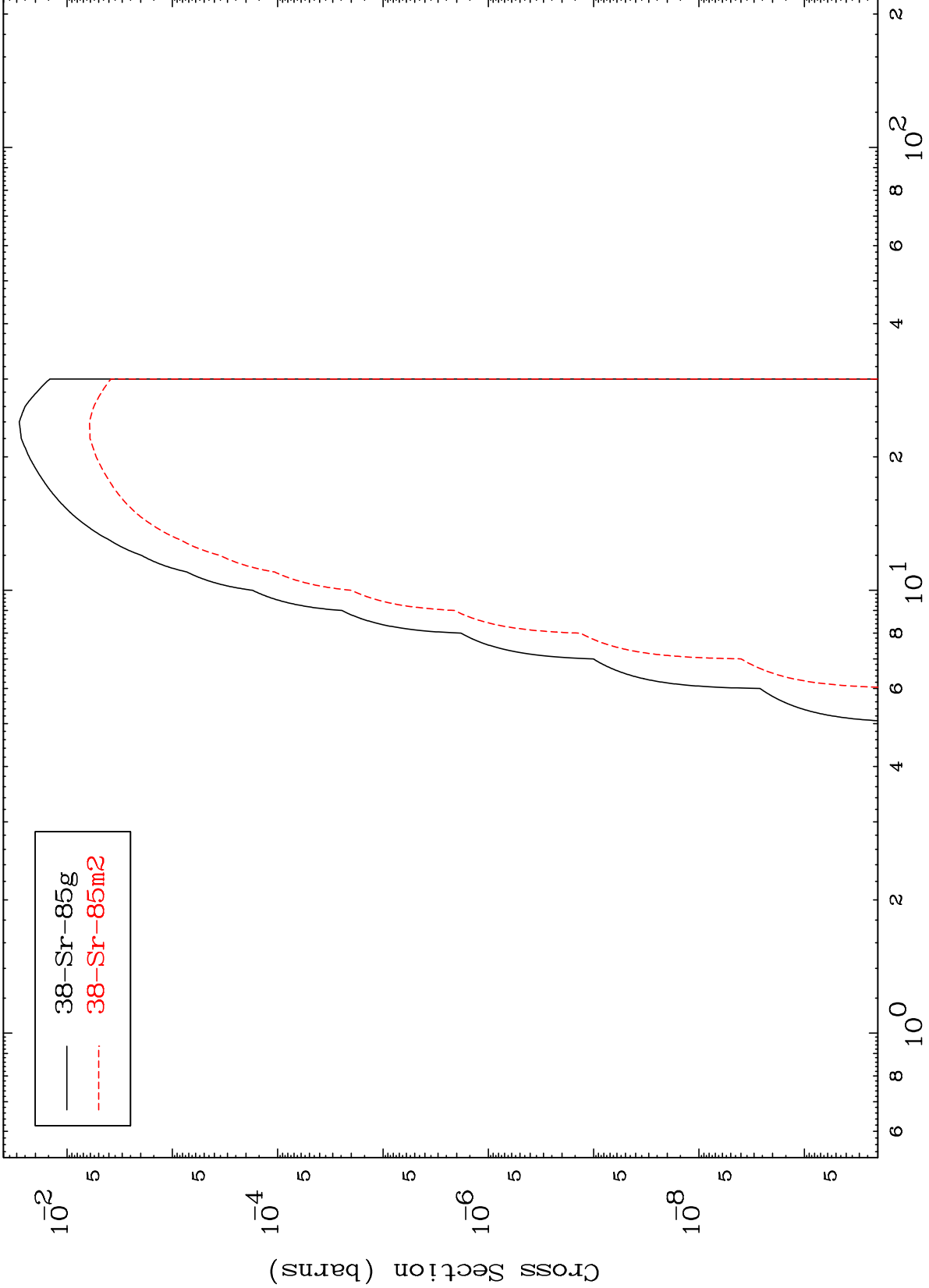


MAT 3922

(n,n')  $\alpha$

39-Y -88

Radionuclide Production Cross Section



— 38-Sr-85g  
- - - 38-Sr-85m2

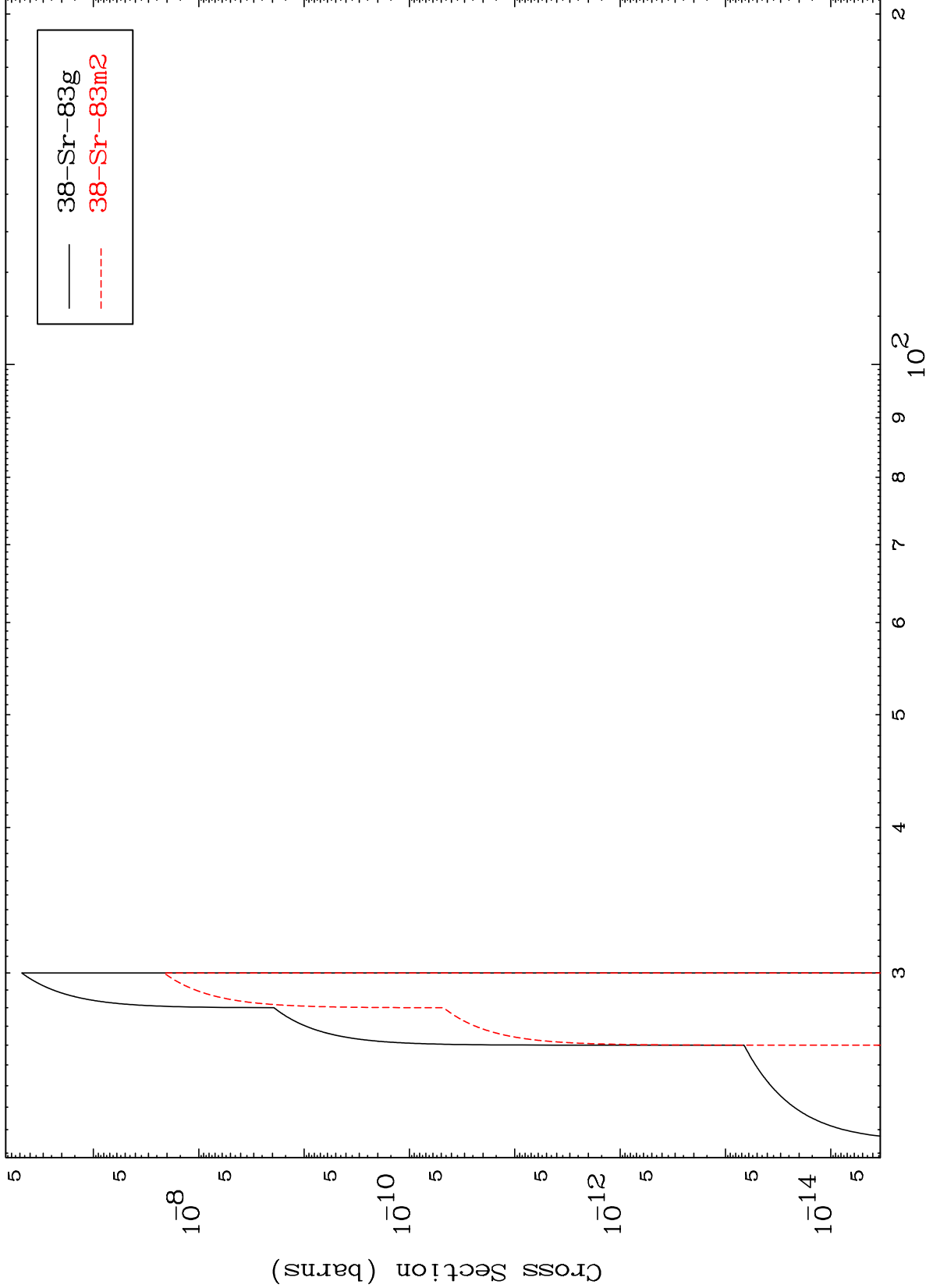
15

Incident Energy (MeV)

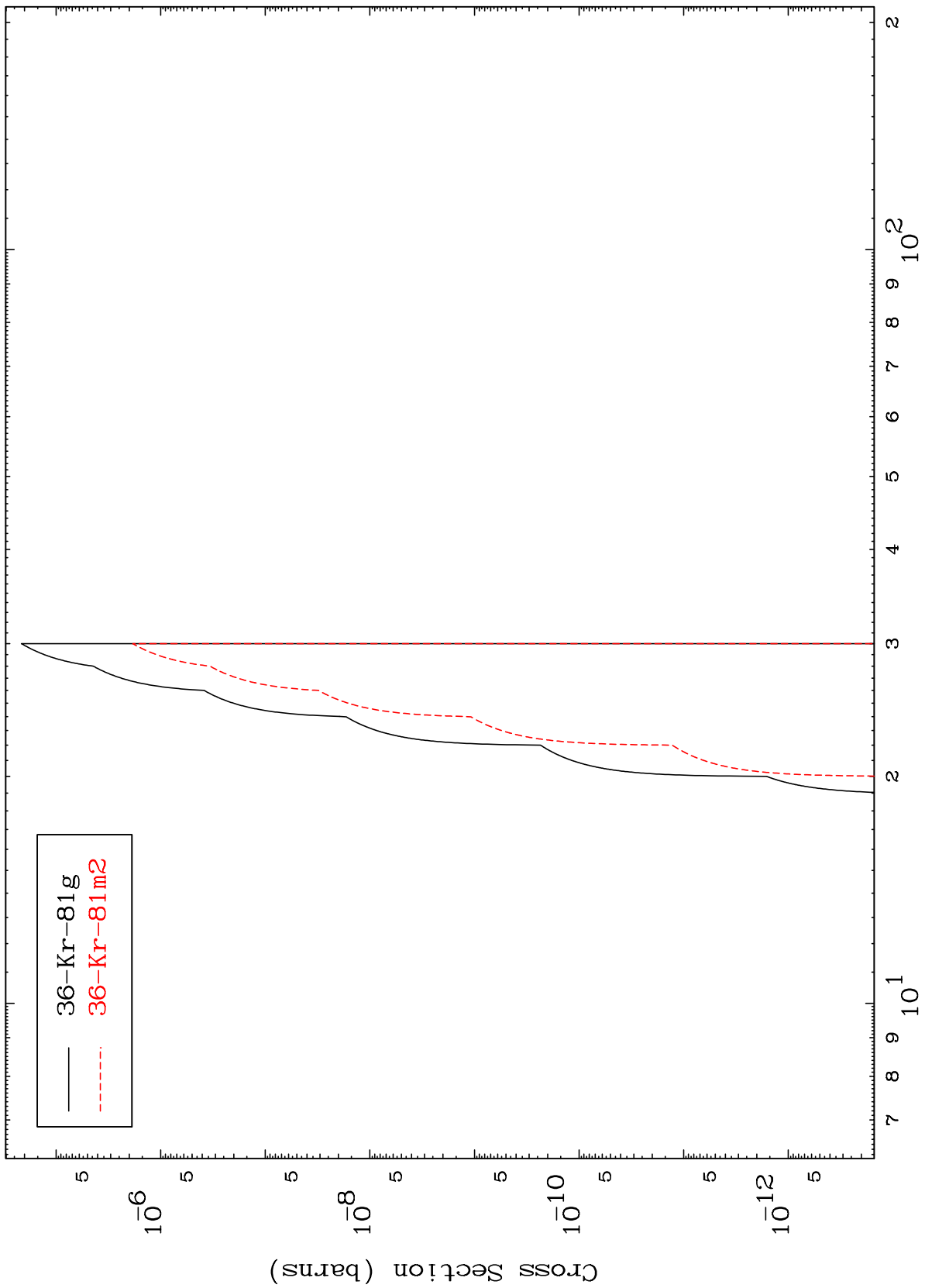
39-Y -88



Radionuclide Production Cross Section



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

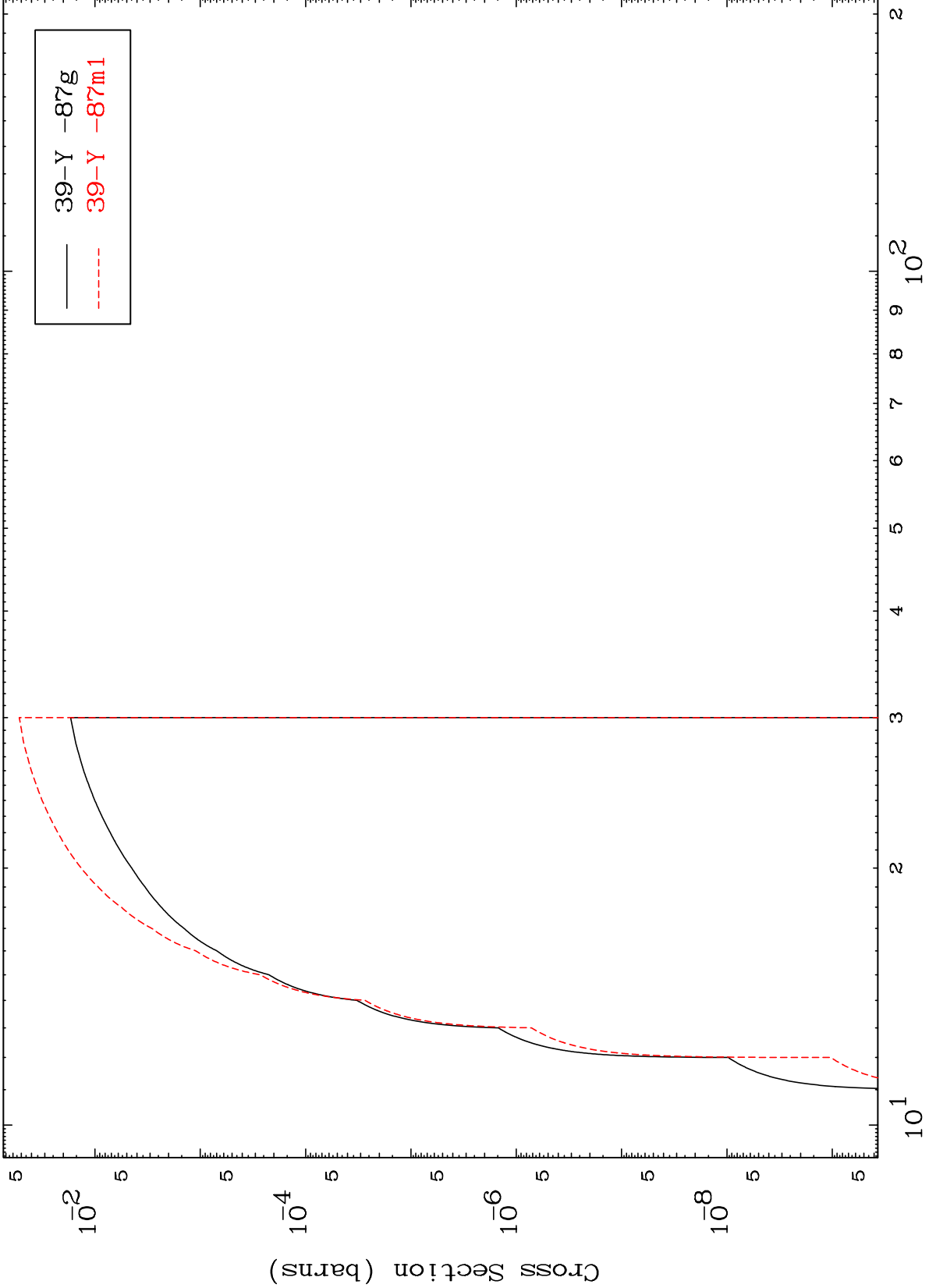


MAT 3922

(n,n') d

39-Y -88

Radionuclide Production Cross Section

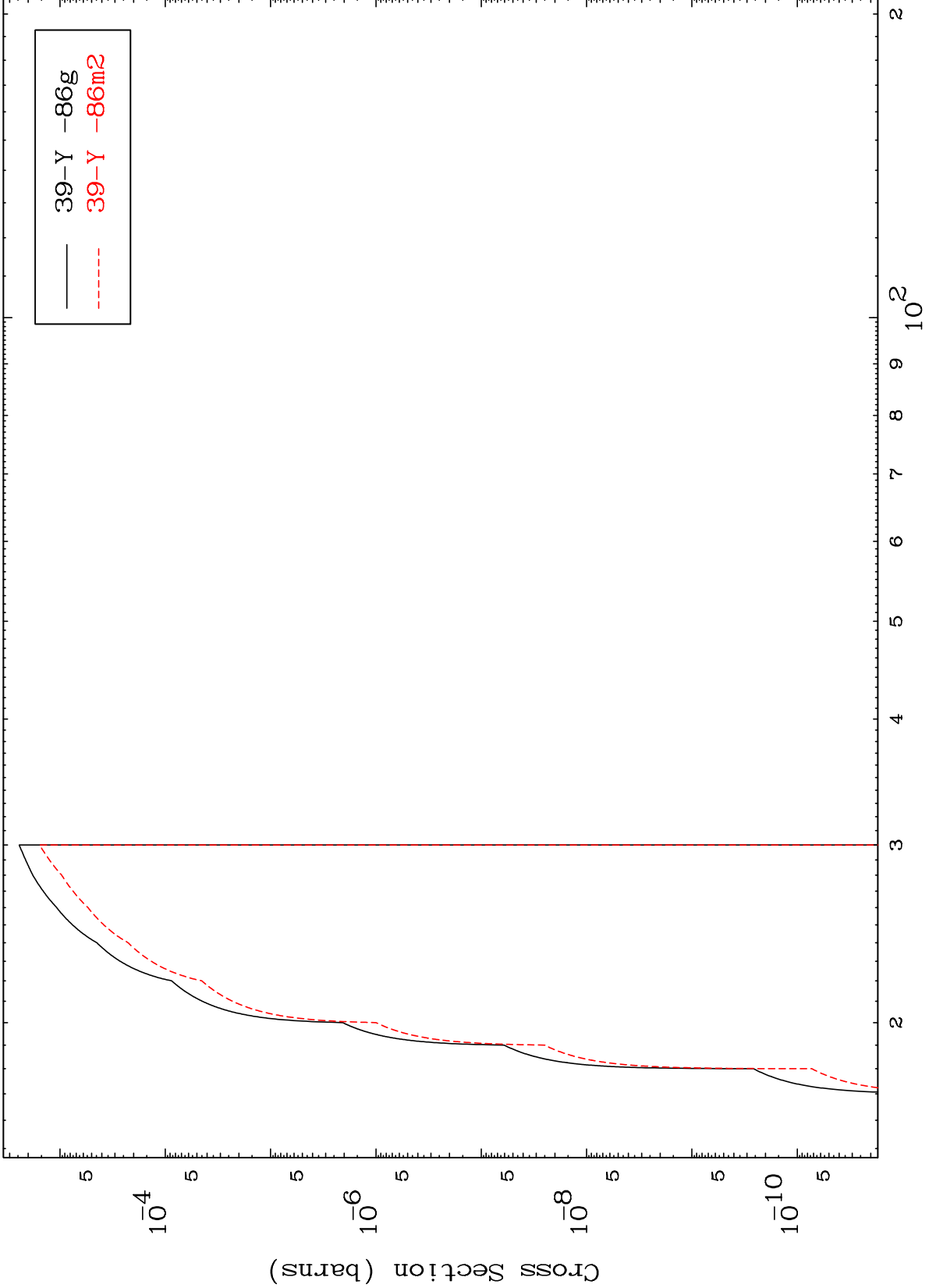


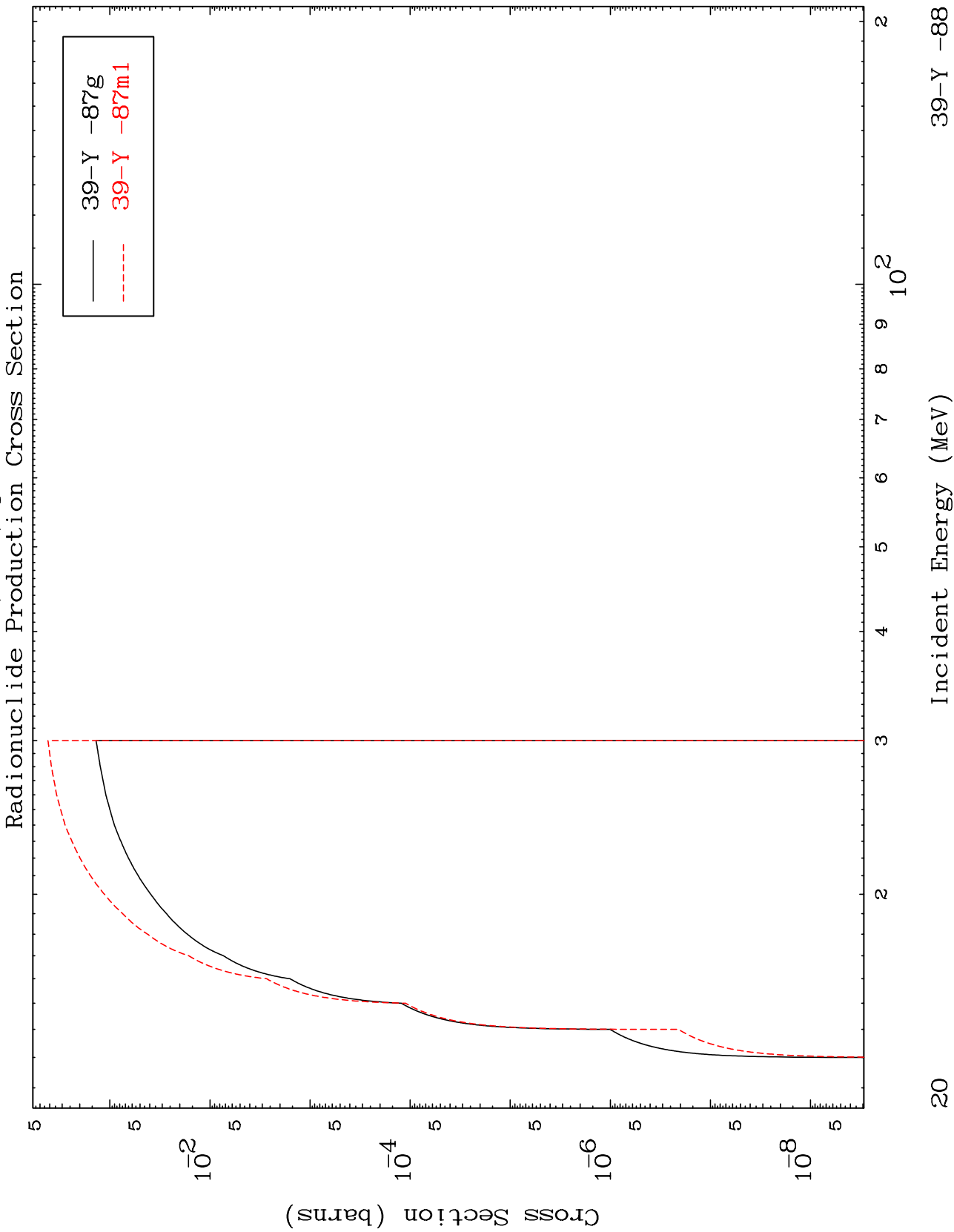
39-Y -87g  
39-Y -87m1

Incident Energy (MeV)

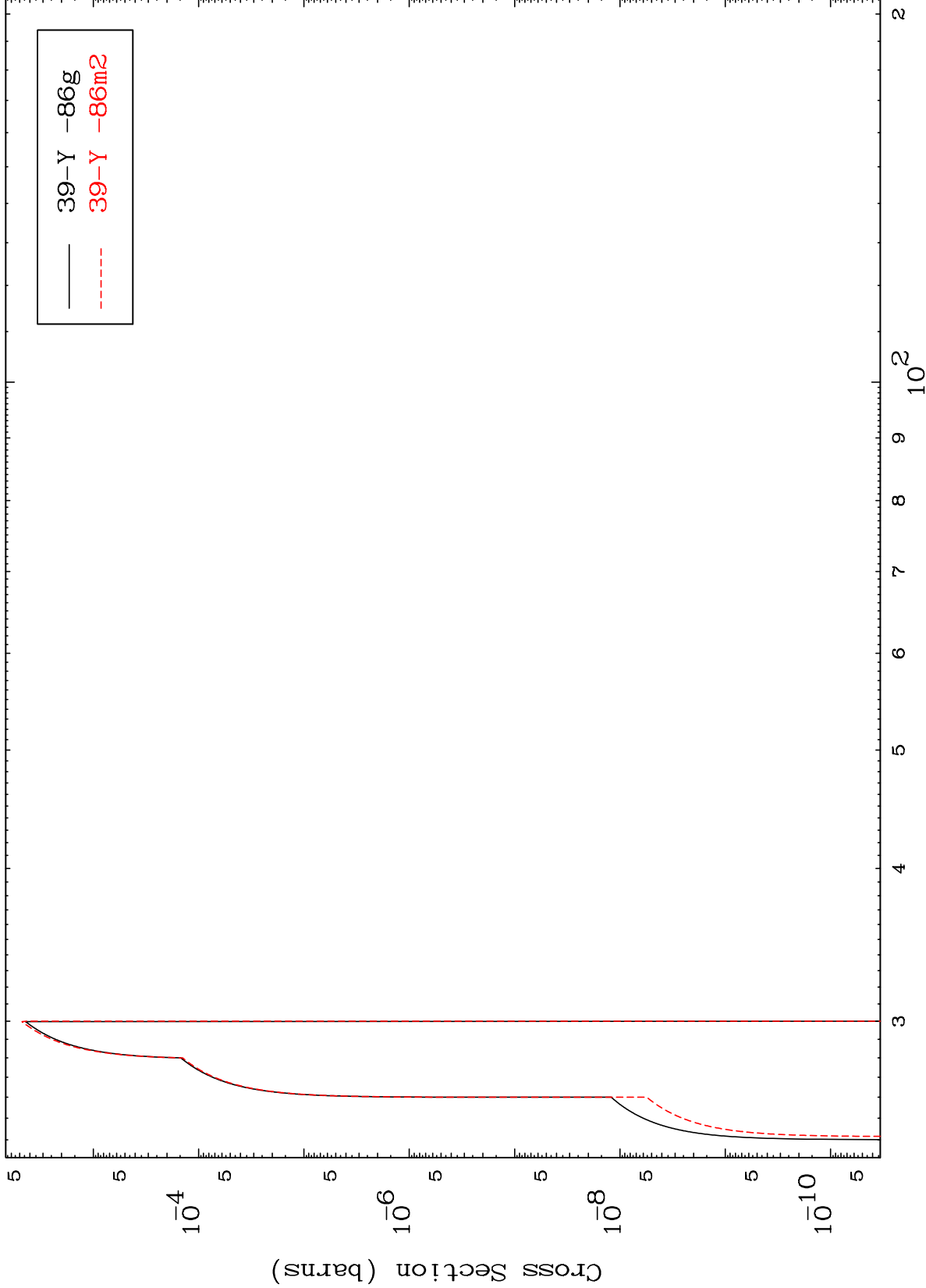
39-Y -88

Radionuclide Production Cross Section





Radionuclide Production Cross Section

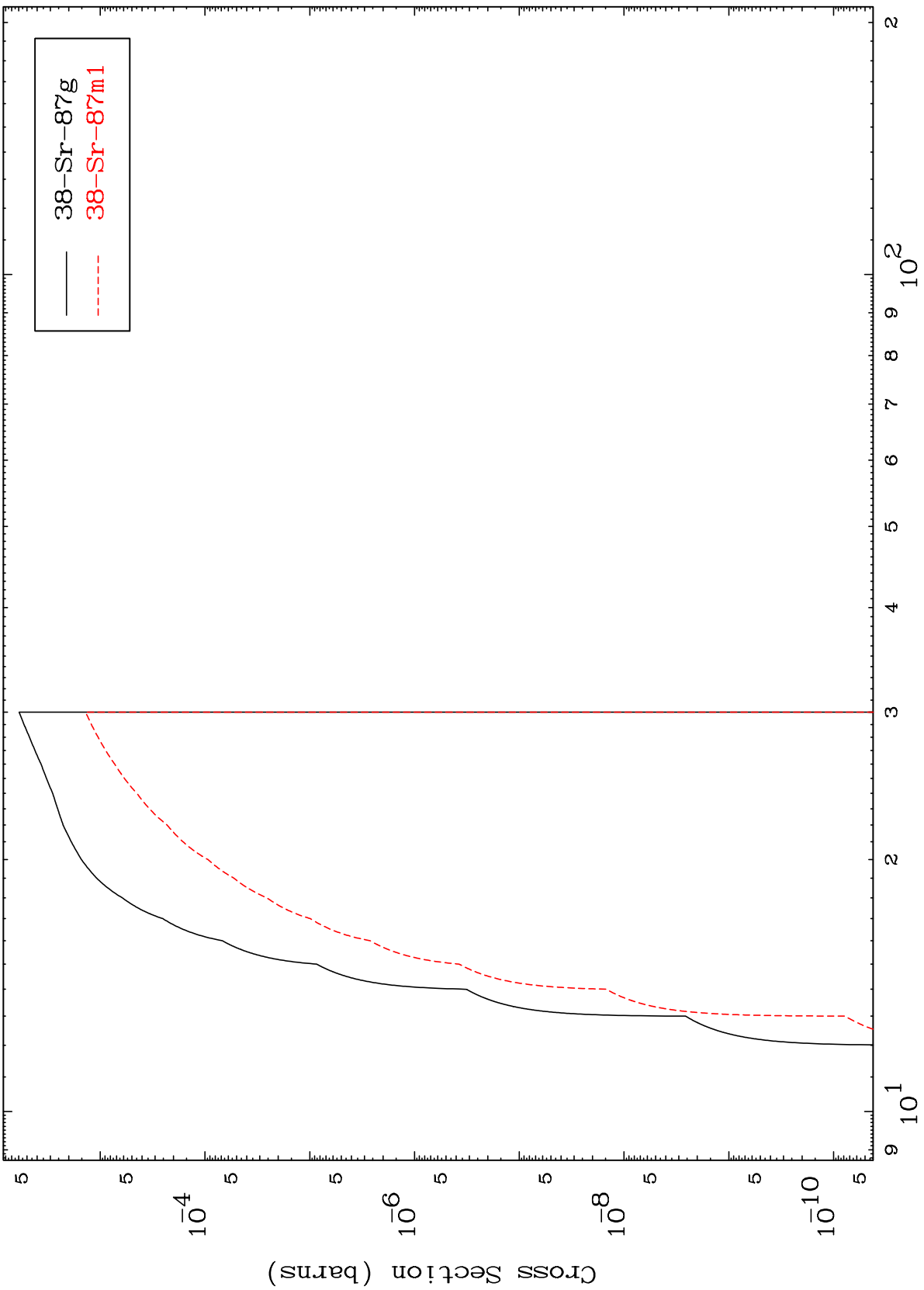


MAT 3922

(n,2n) p

39-Y -88

Radionuclide Production Cross Section

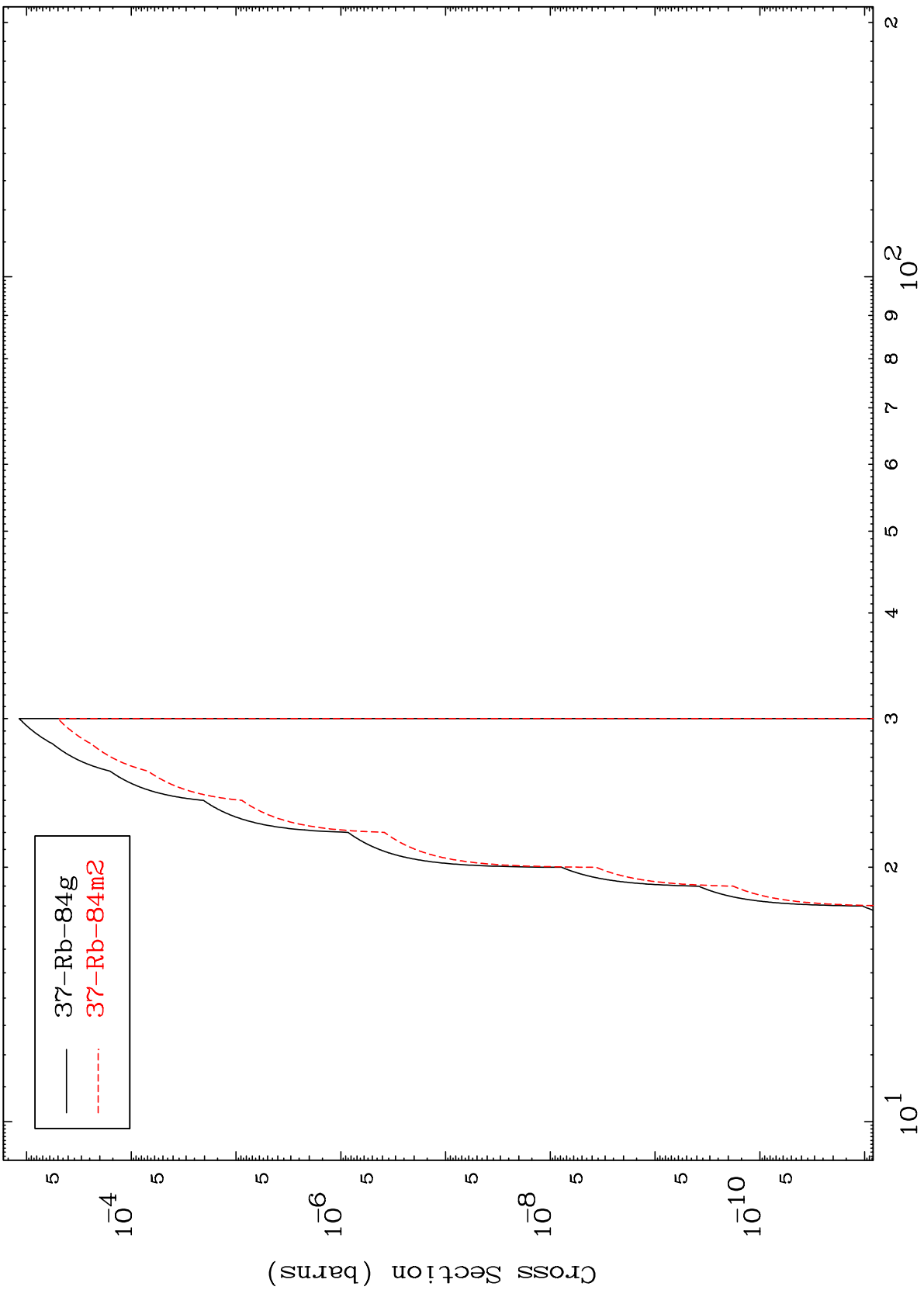


22

Incident Energy (MeV)

39-Y -88

Radionuclide Production Cross Section

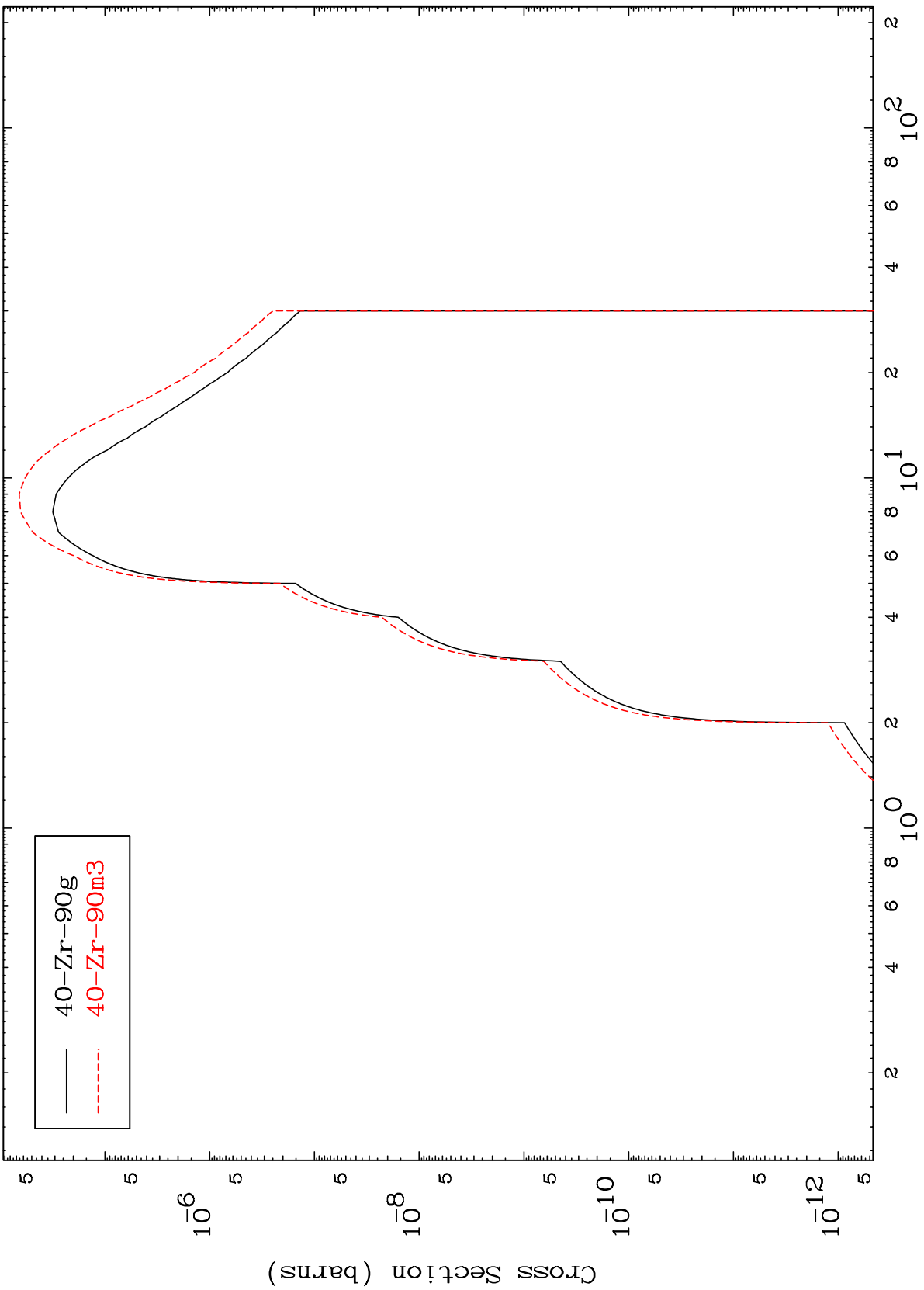




MAT 3922

39-Y -88

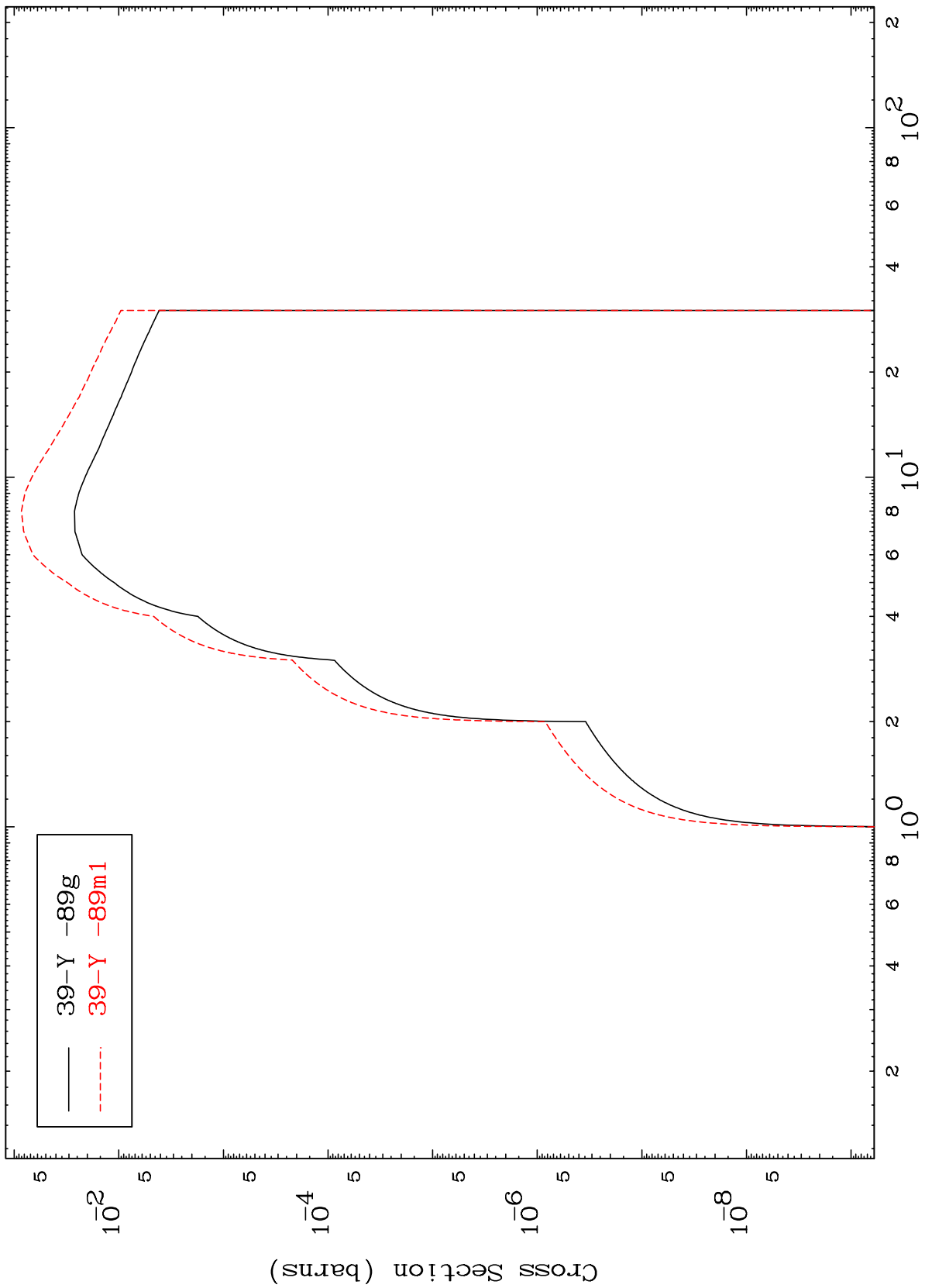
Radionuclide Production Cross Section  
(n,  $\gamma$ )



MAT 3922

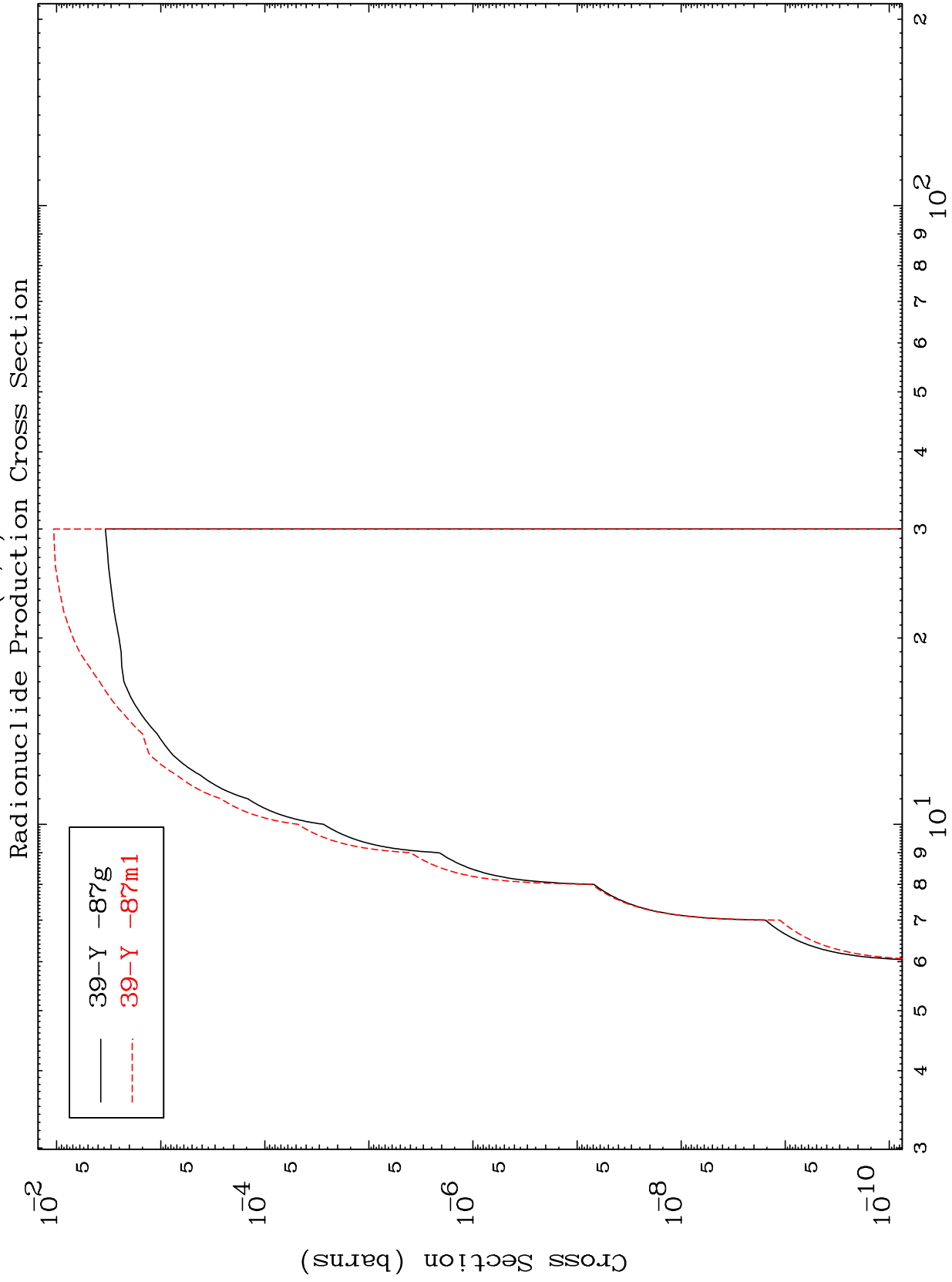
39-Y -88

(n,p)  
Radionuclide Production Cross Section



MAT 3922

39-Y -88

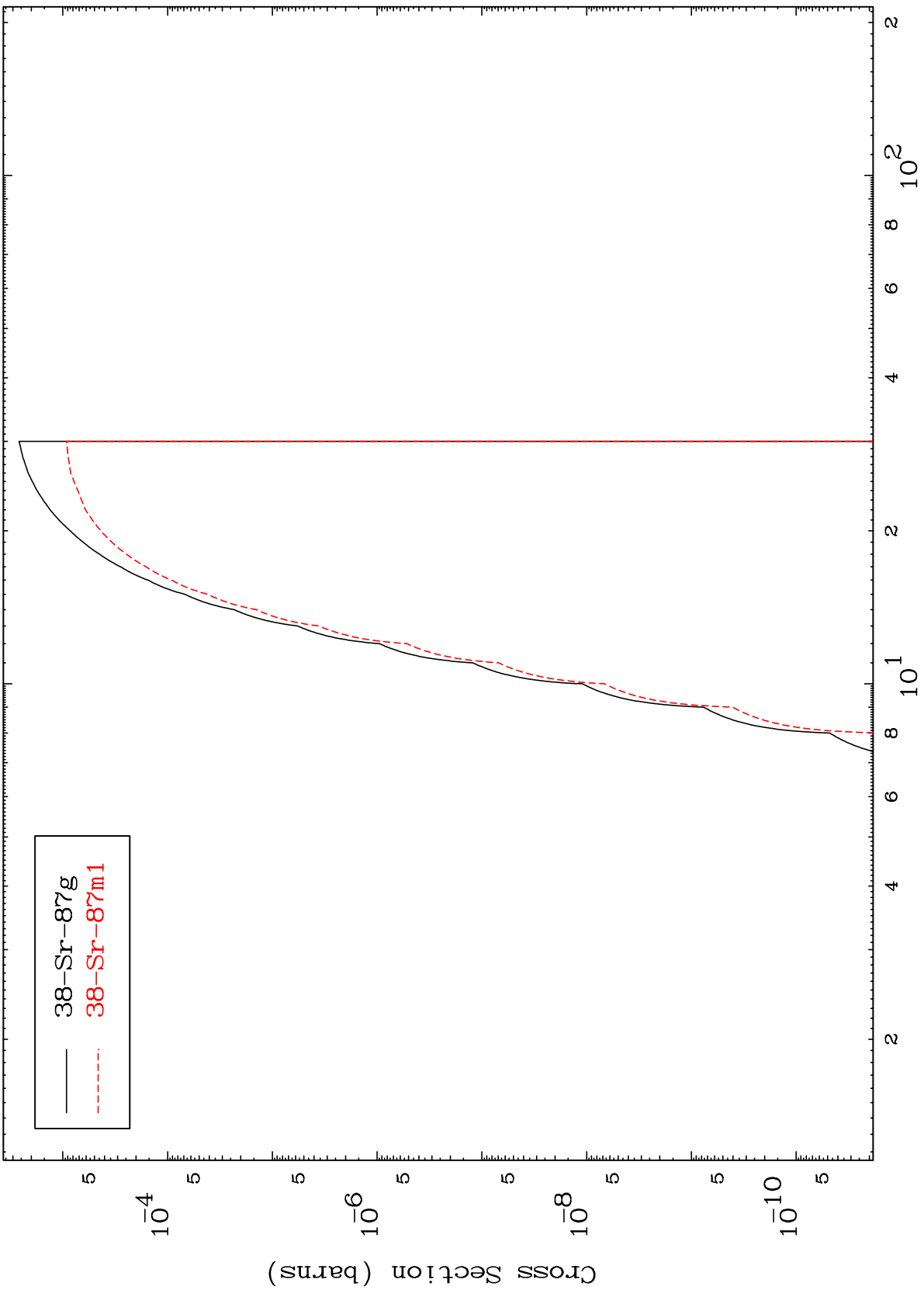


— 39-Y -87g  
- - - 39-Y -87m1

MAT 3922

39-Y -88

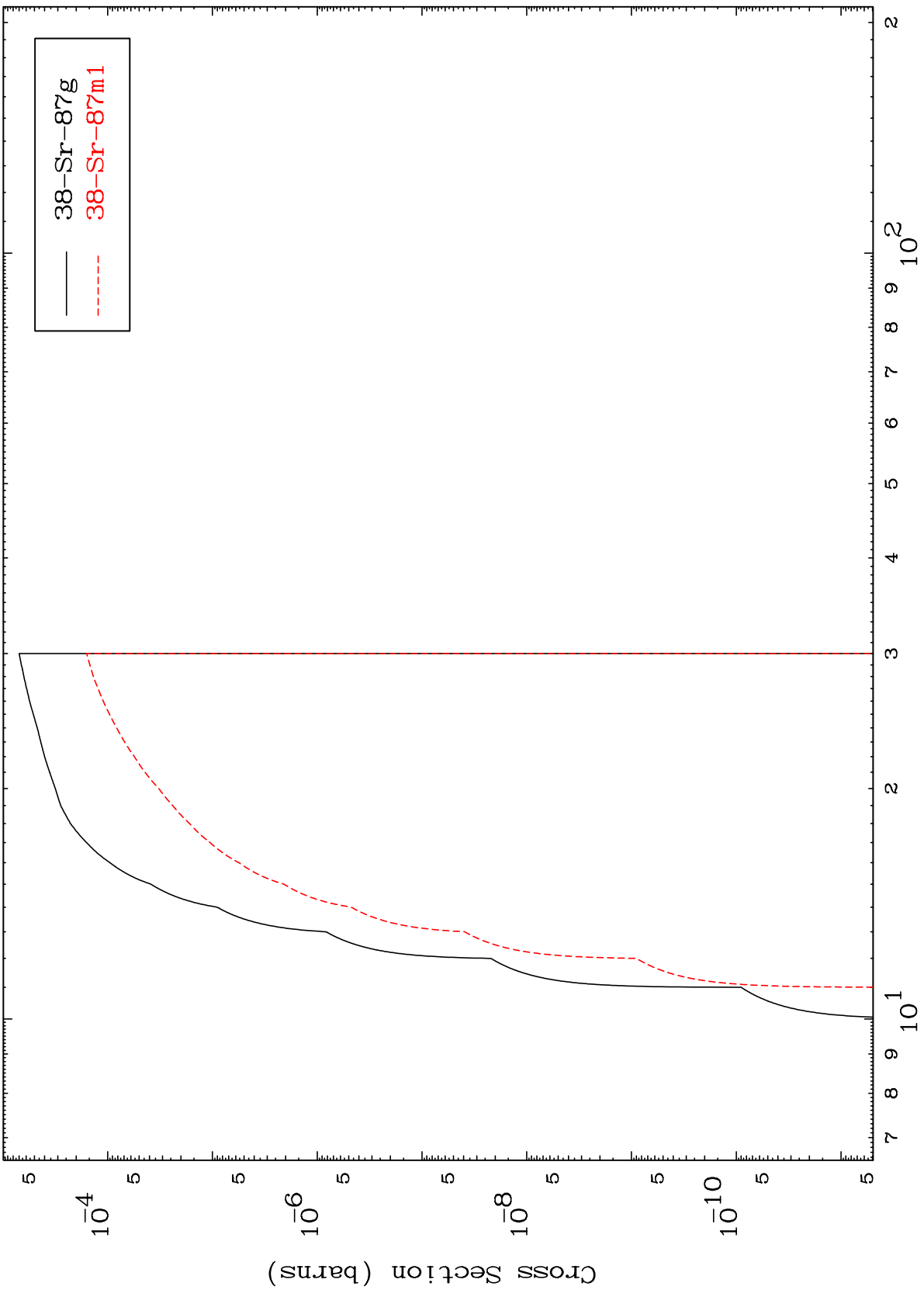
Radionuclide Production Cross Section  
(n,He-3)



27

39-Y -88

Radionuclide Production Cross Section



Radionuclide Production Cross Section

