

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

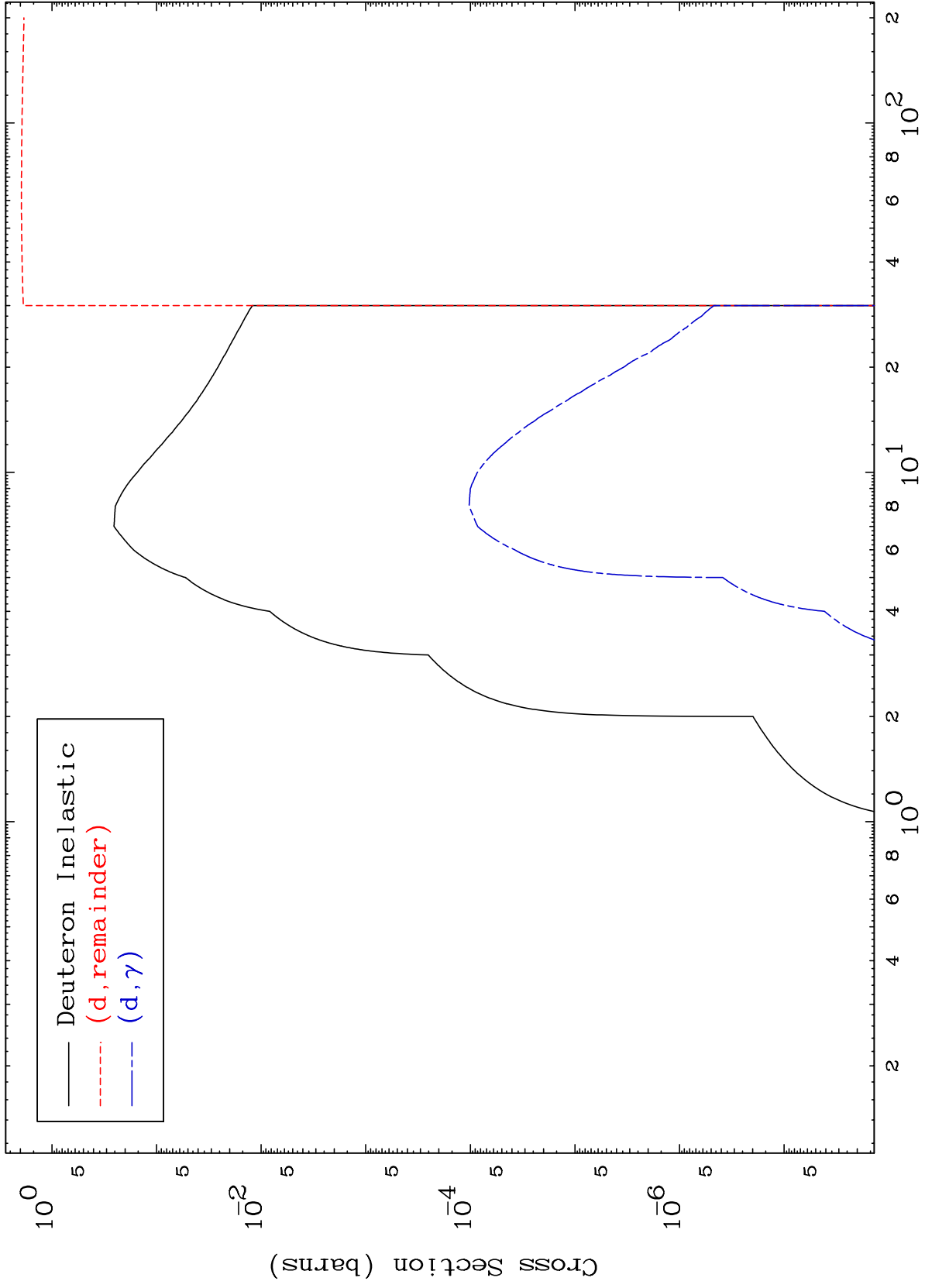
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

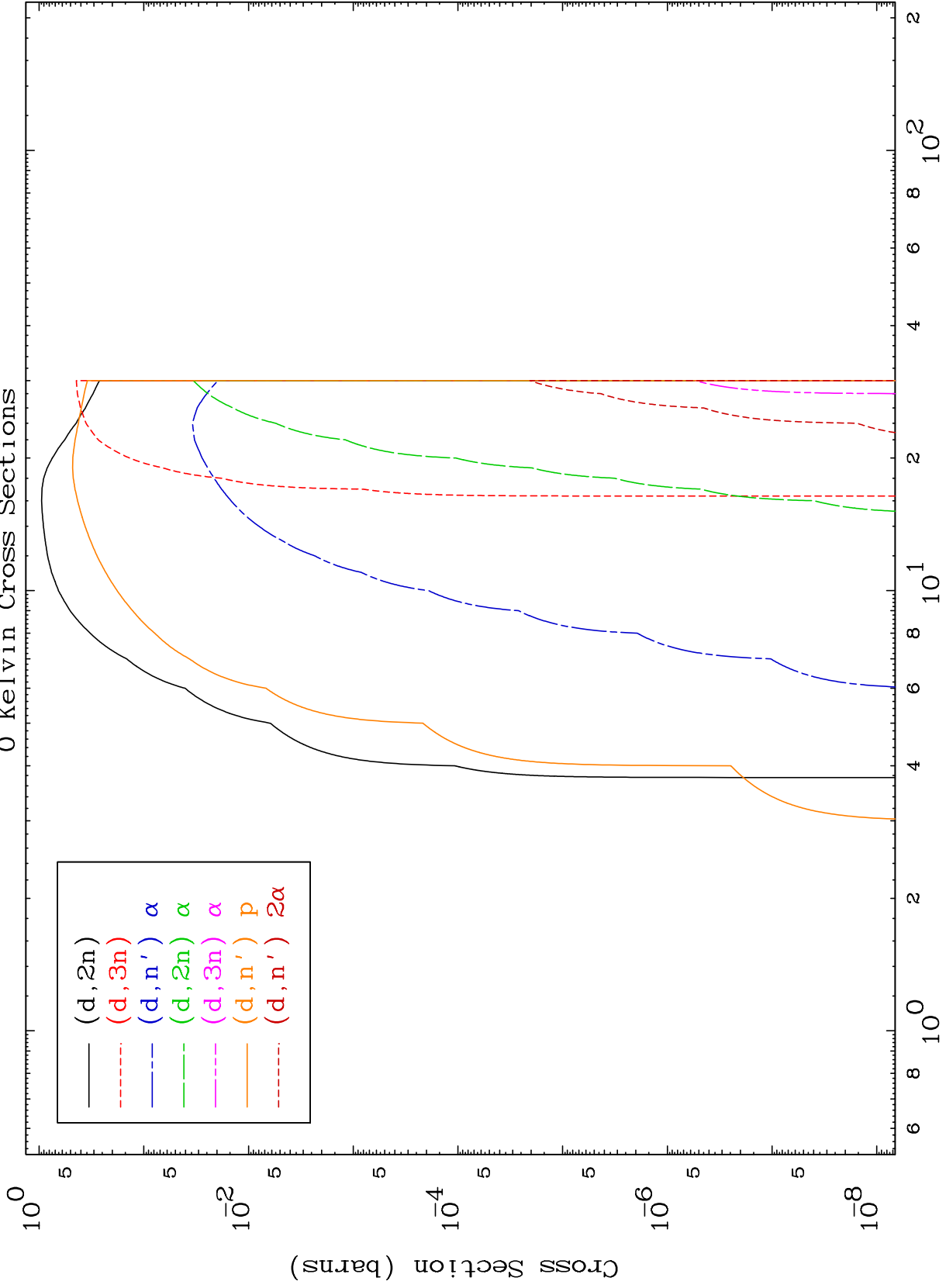
E.Mail:redcullen1@comcast.net

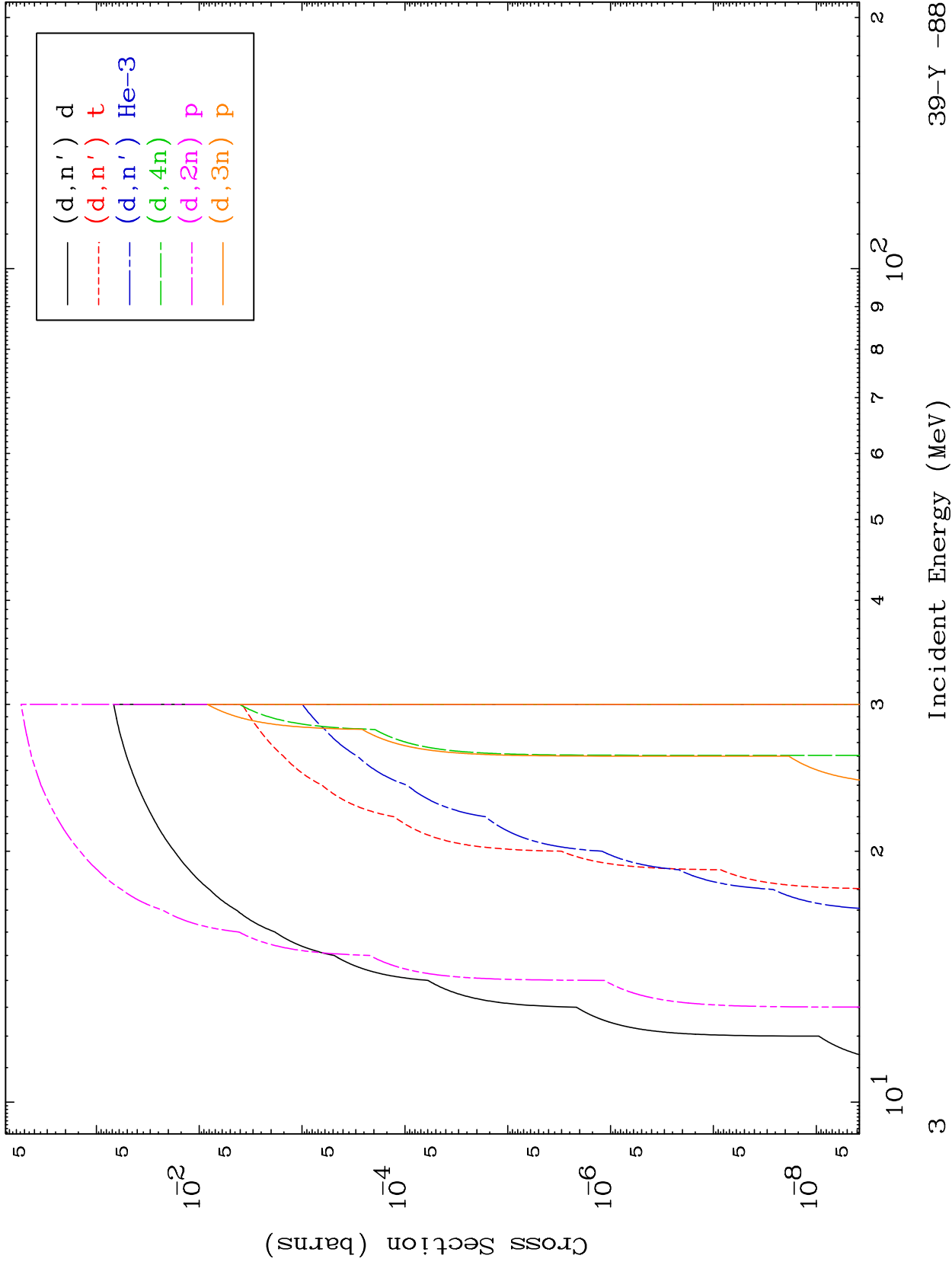
Web:redcullen1.net/HOMEPAGE.NEW

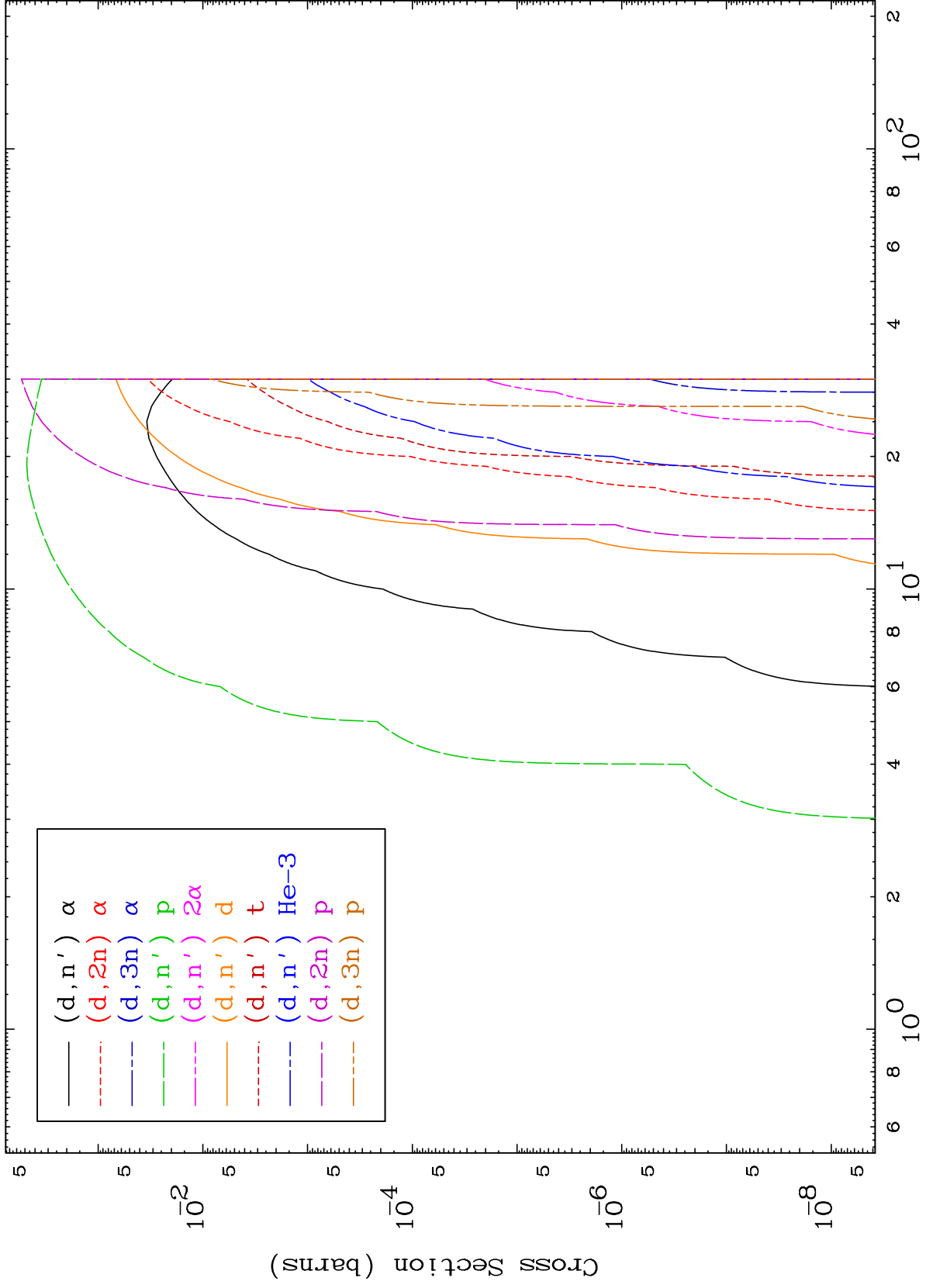
Press Mouse Button to Start

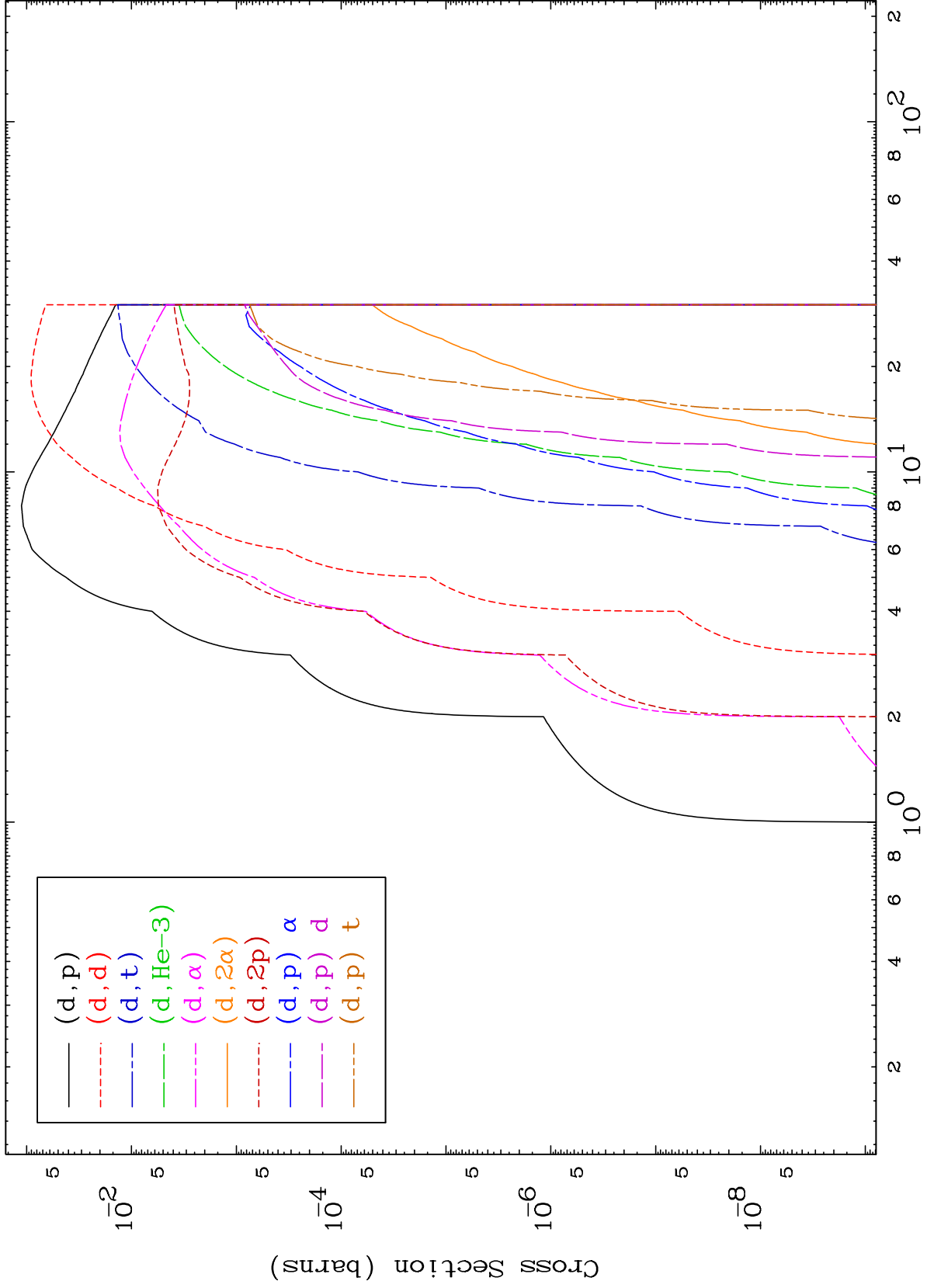


— Deuteron Inelastic  
- - - (d, remainder)  
- . - (d,  $\gamma$ )

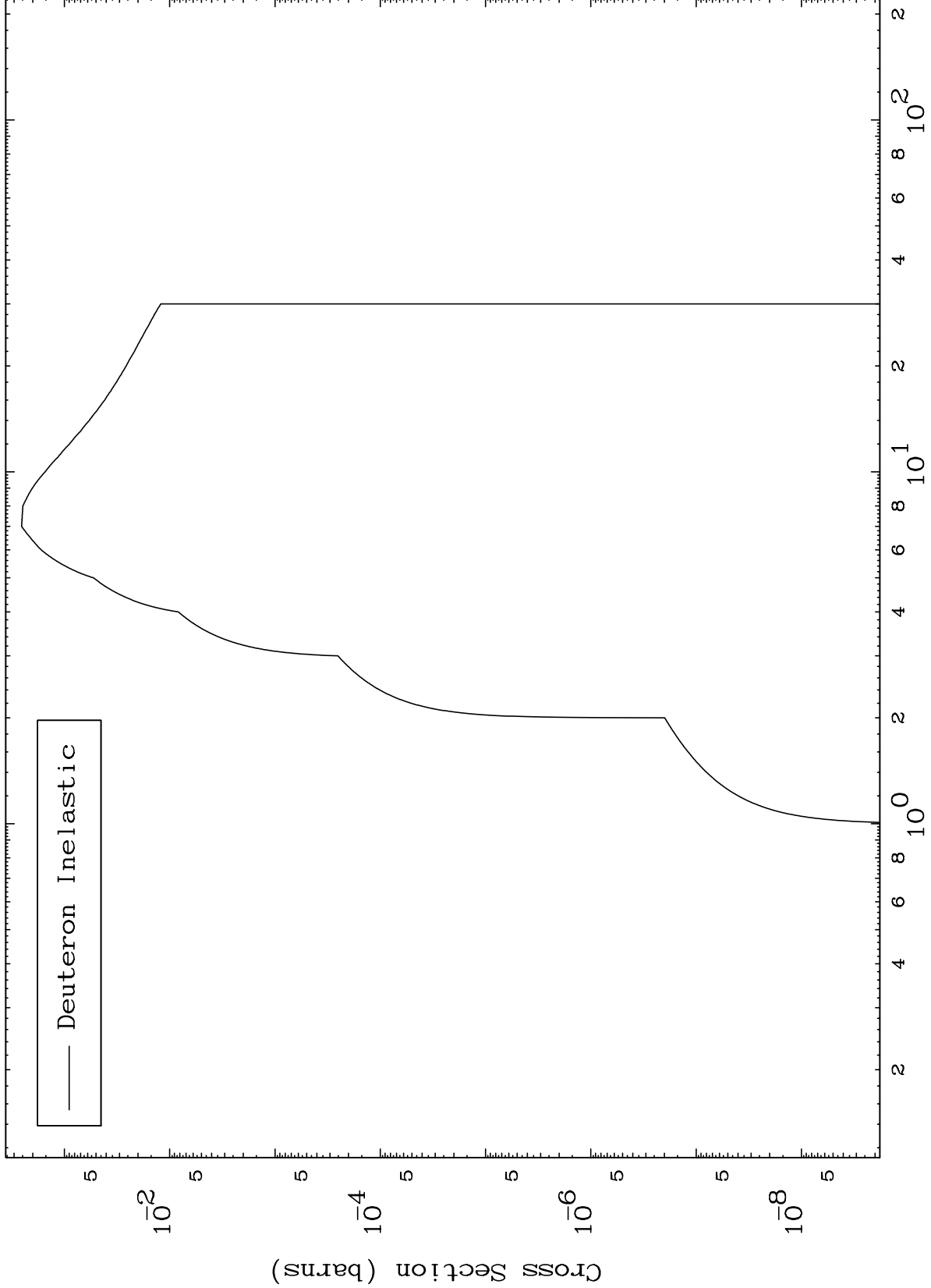




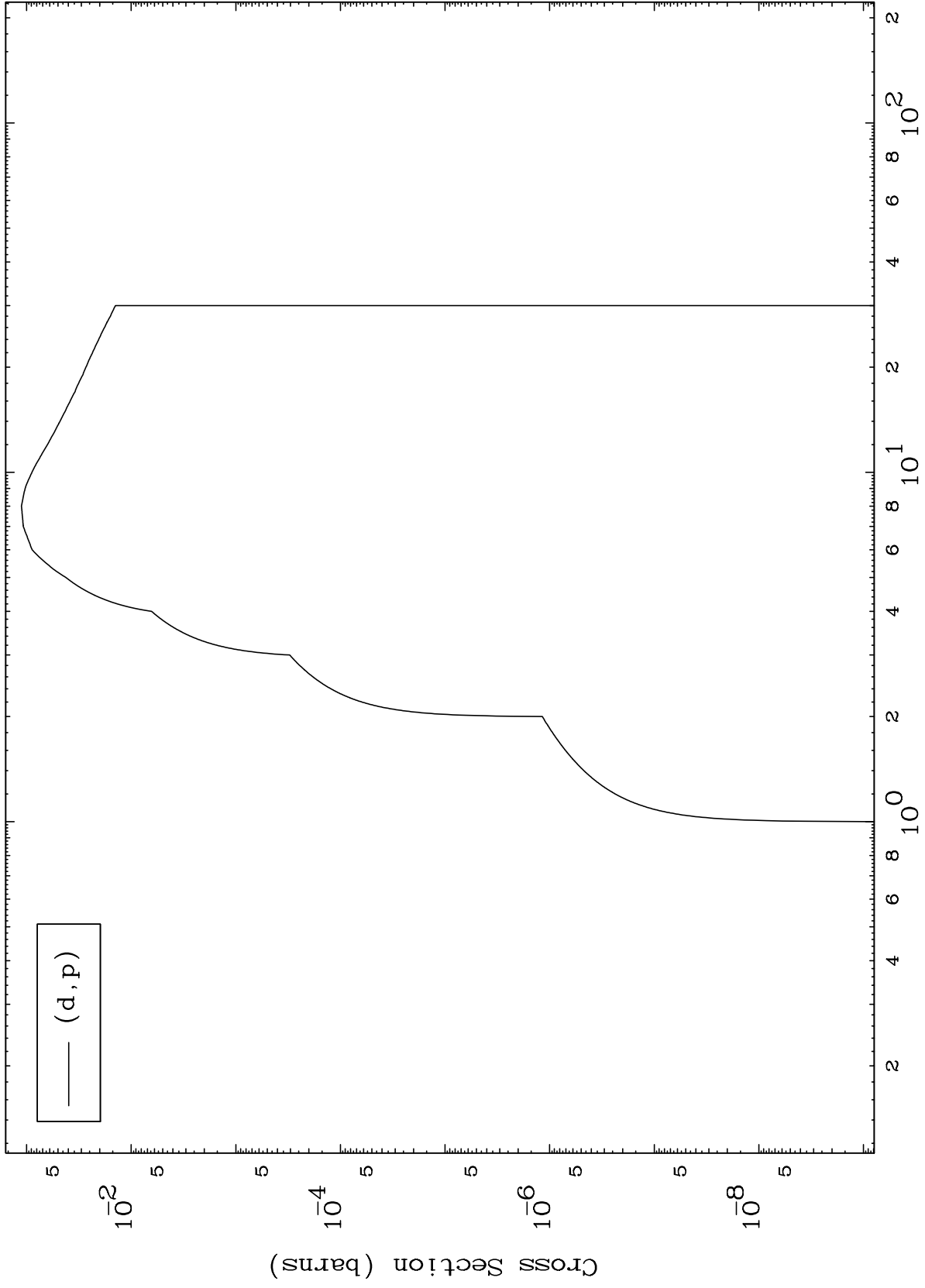




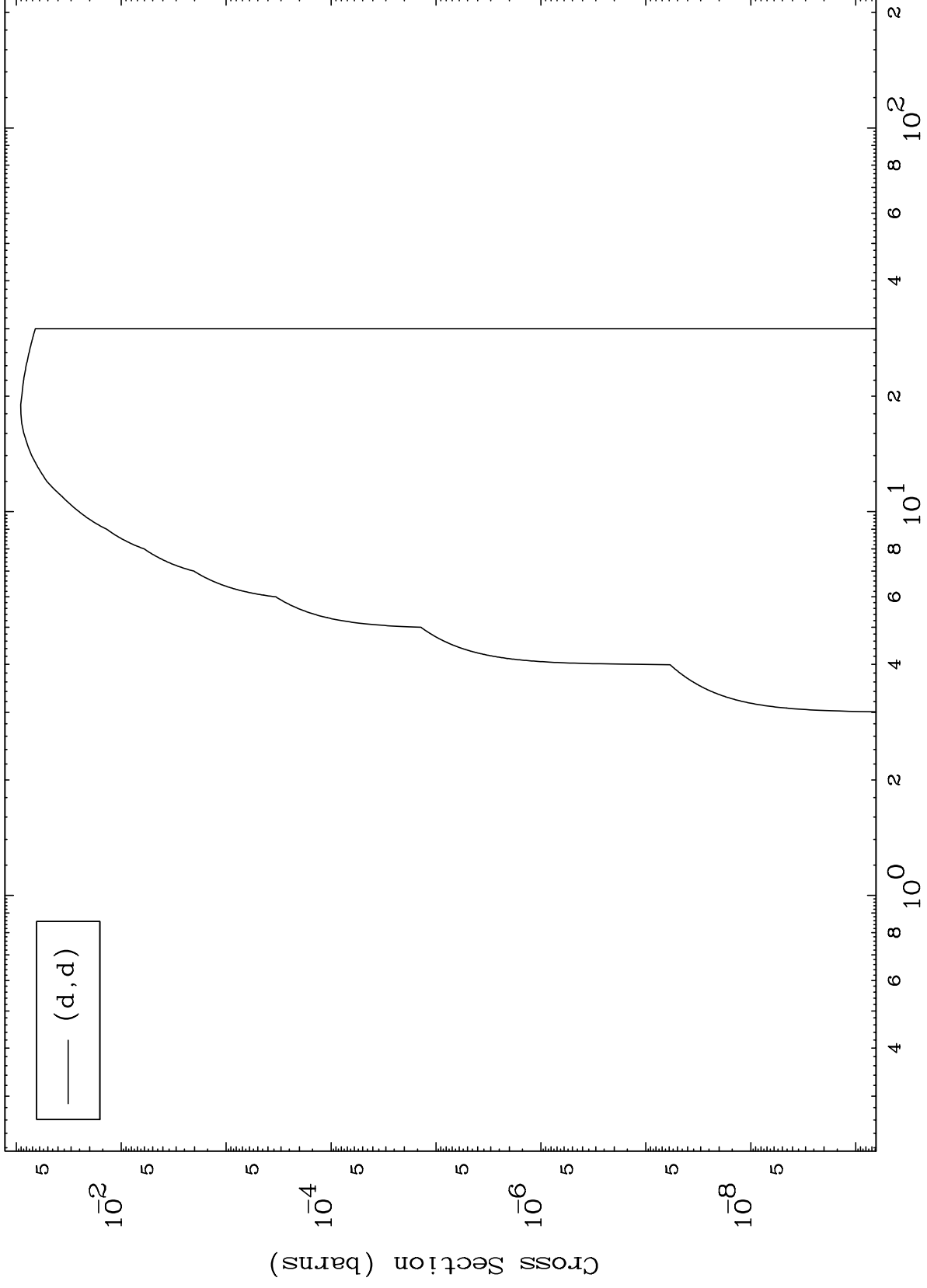
0 Kelvin Cross Sections



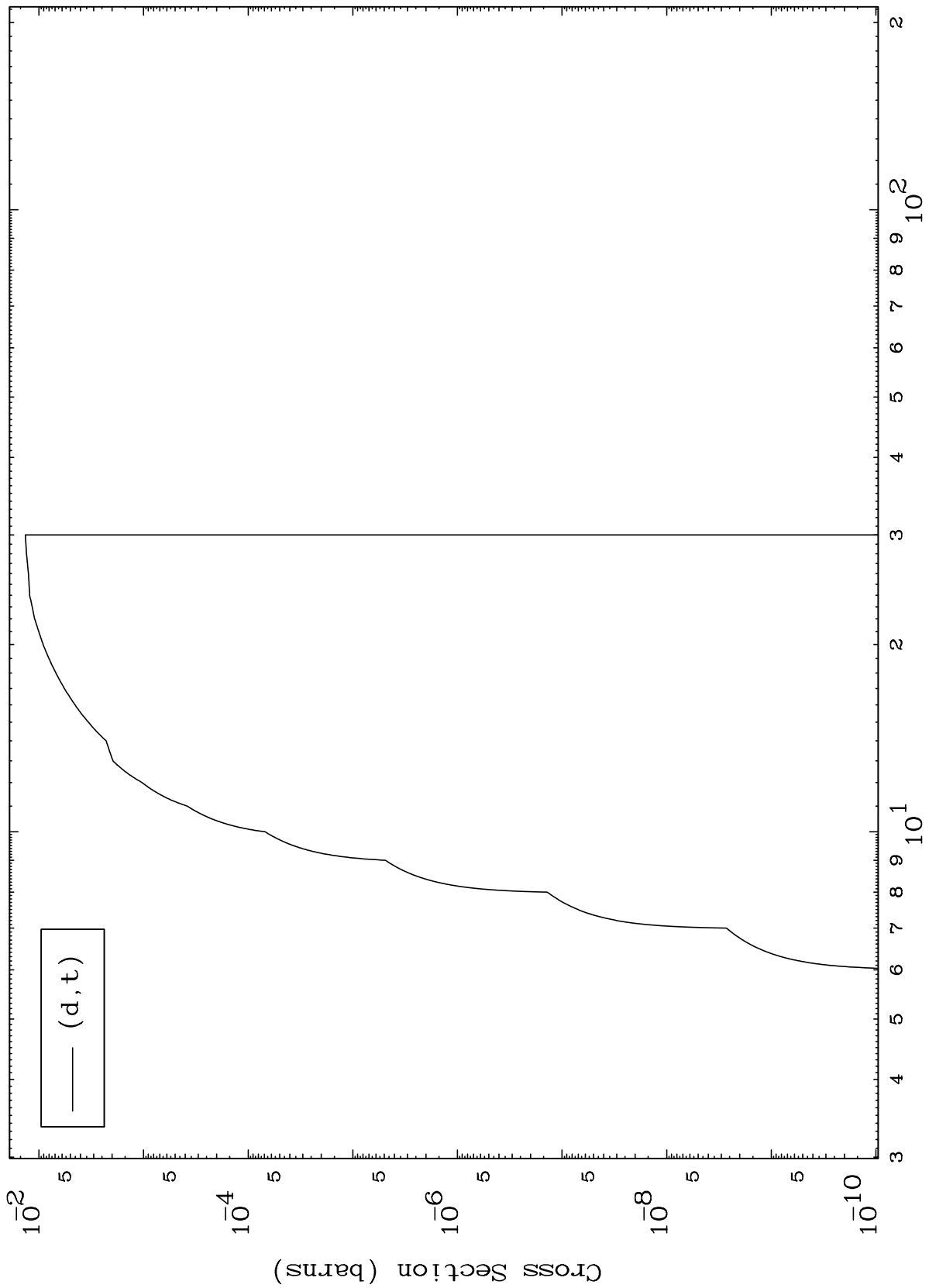
(d,p) Levels  
0 Kelvin Cross Sections

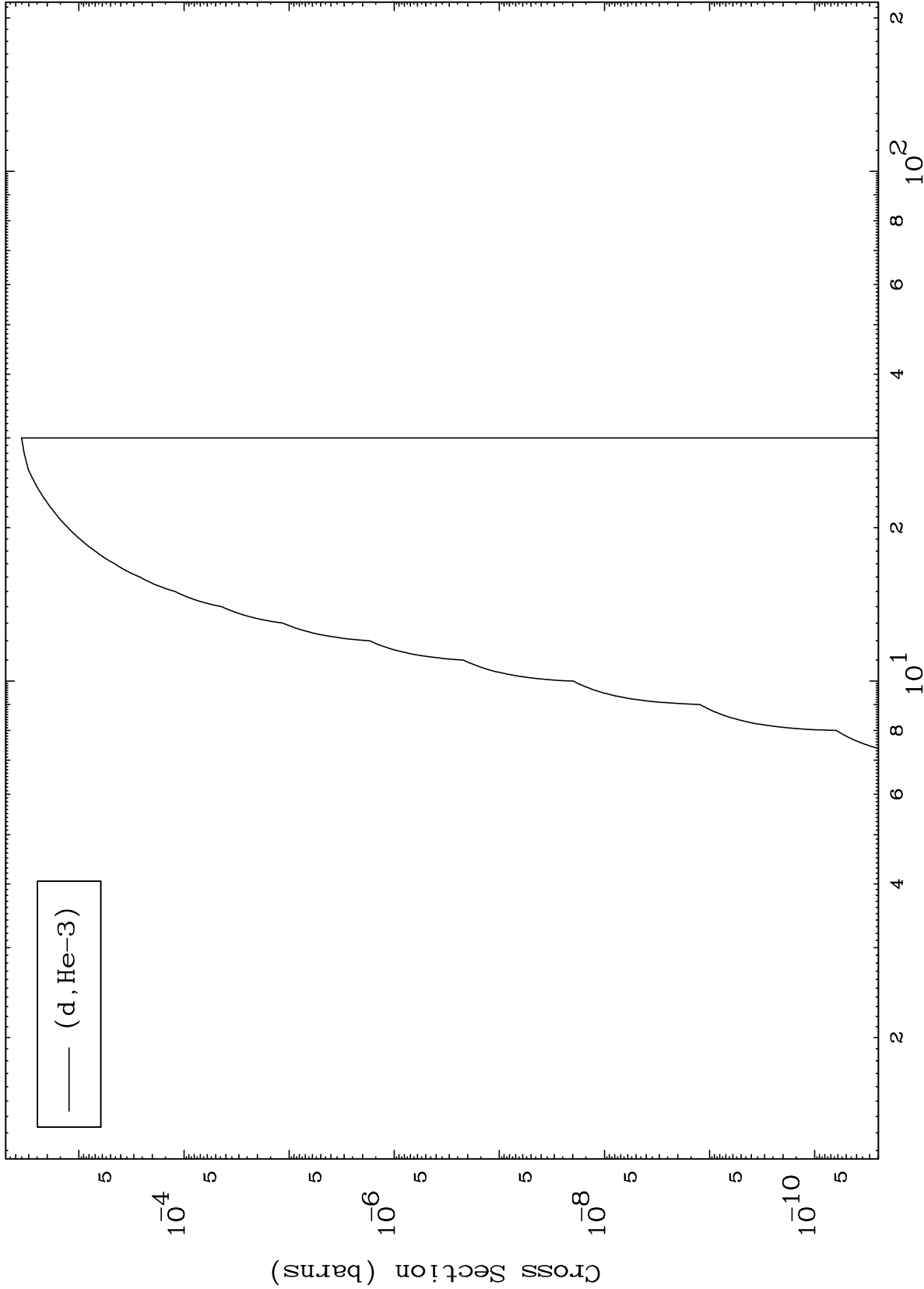




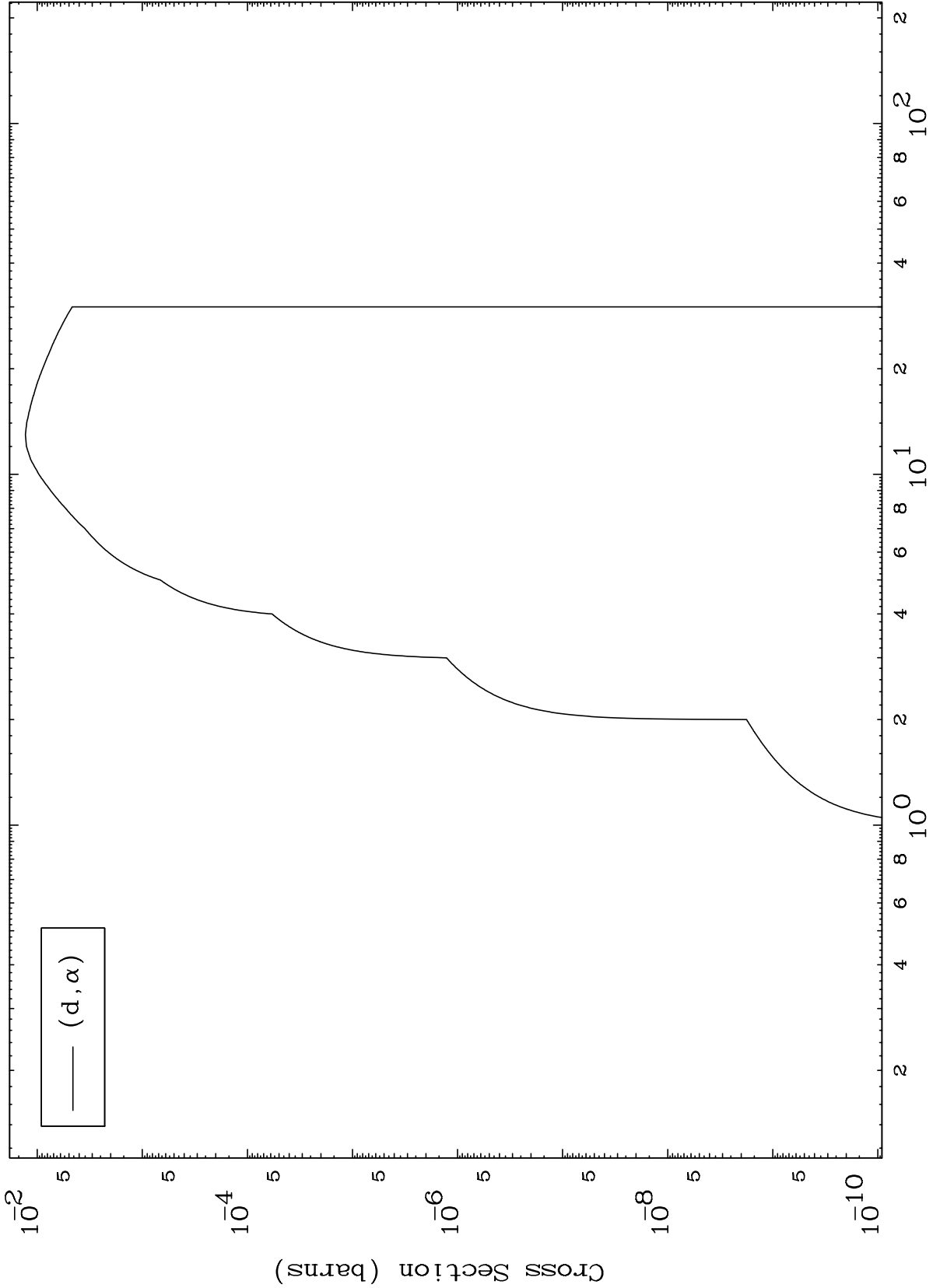


(d,t) Levels  
0 Kelvin Cross Sections





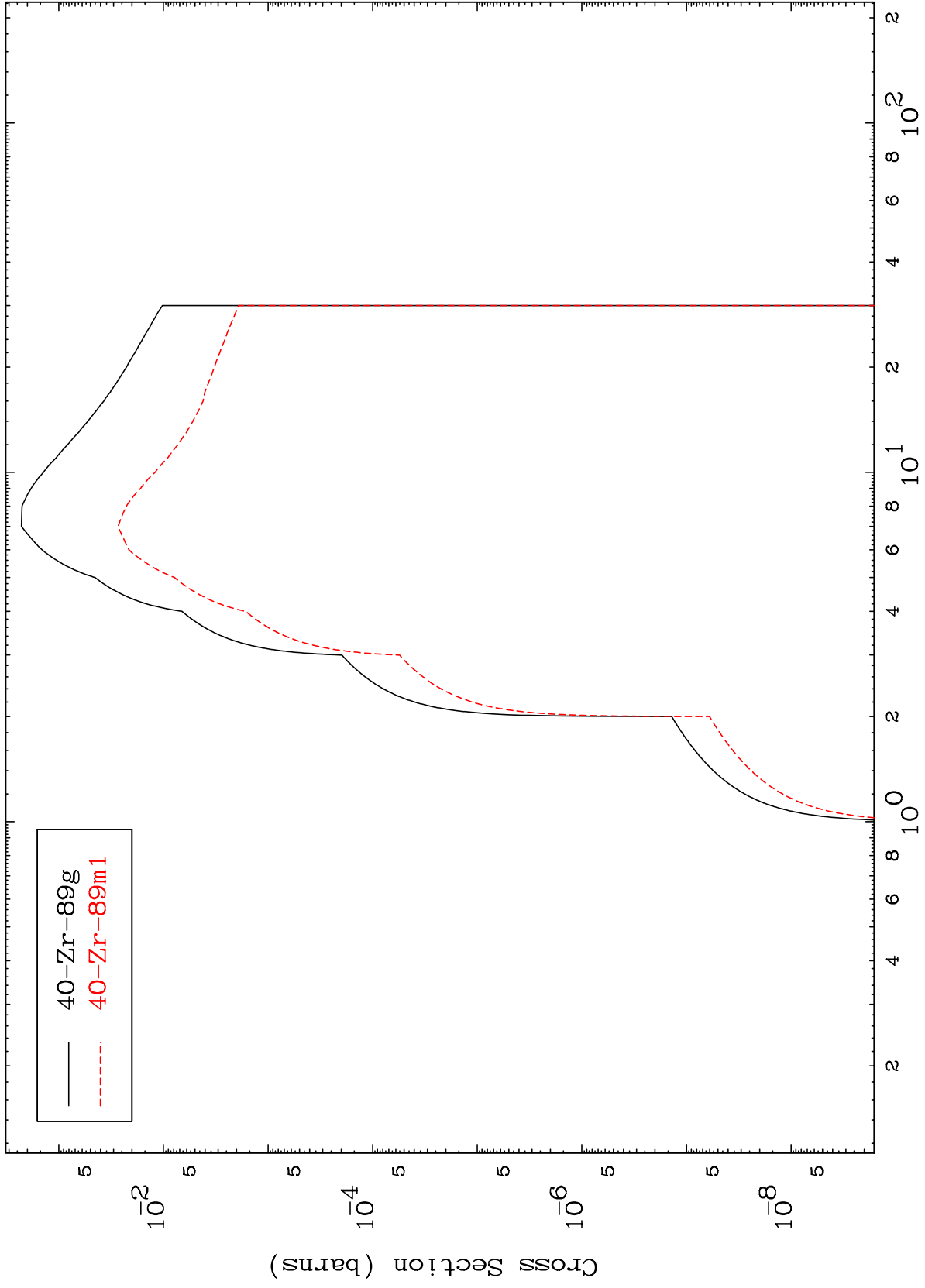
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 3922

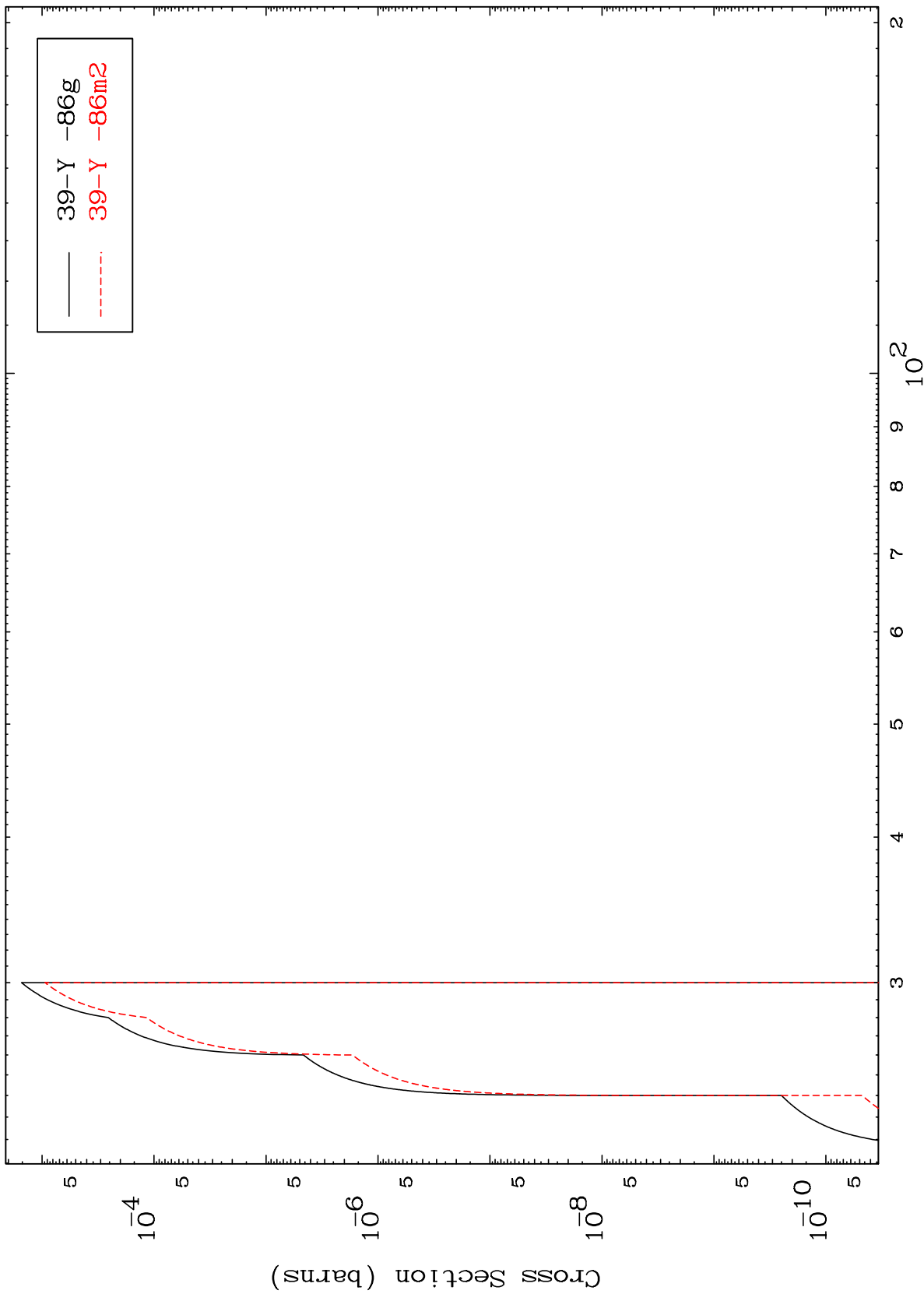
Deuteron Inelastic  
Radionuclide Production Cross Section

39-Y -88



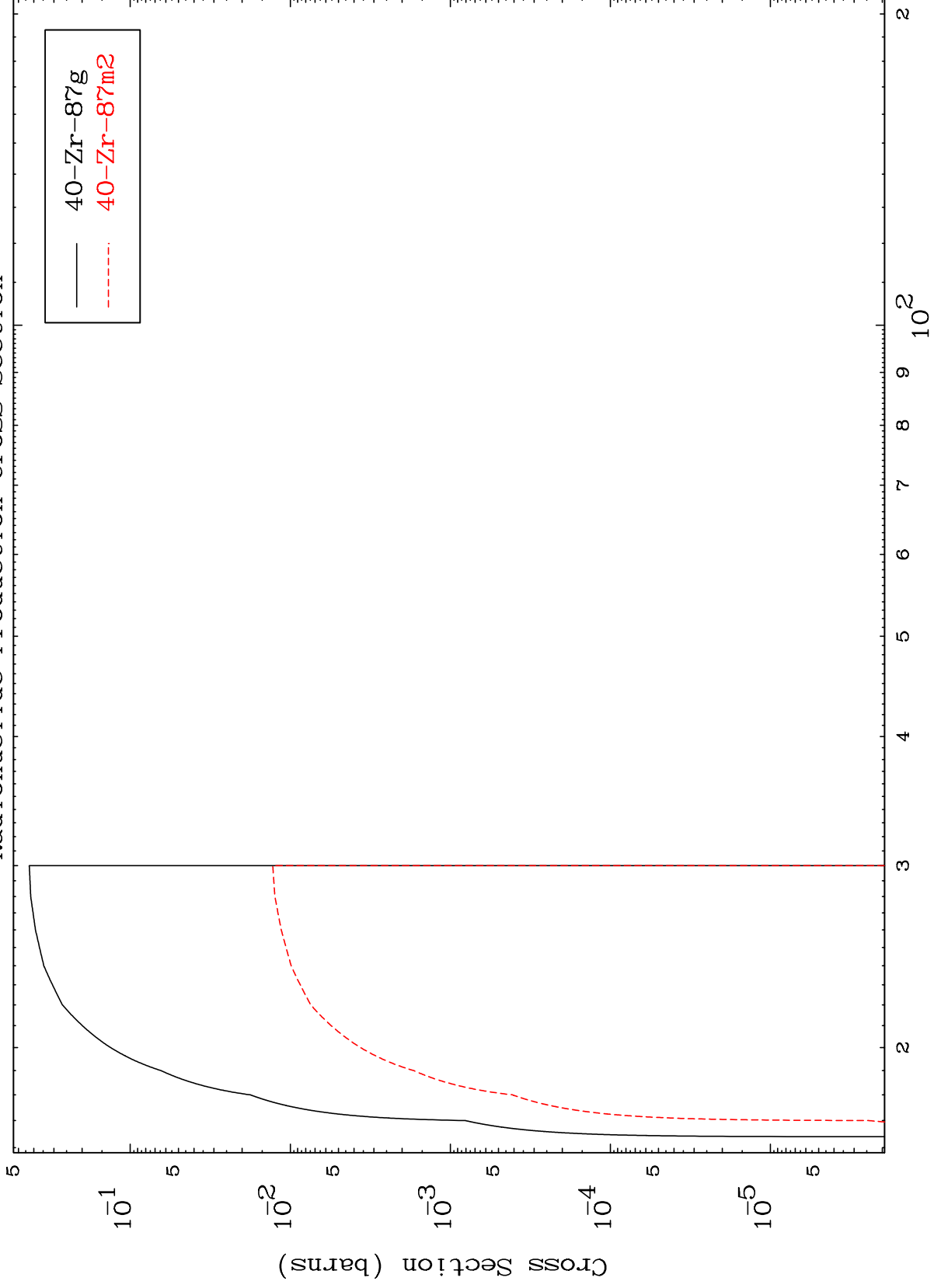
— 40-Zr-89g  
- - - 40-Zr-89m1

Radionuclide Production Cross Section



— 39-Y -86g  
- - - 39-Y -86m2

Radionuclide Production Cross Section  
(d,3n)

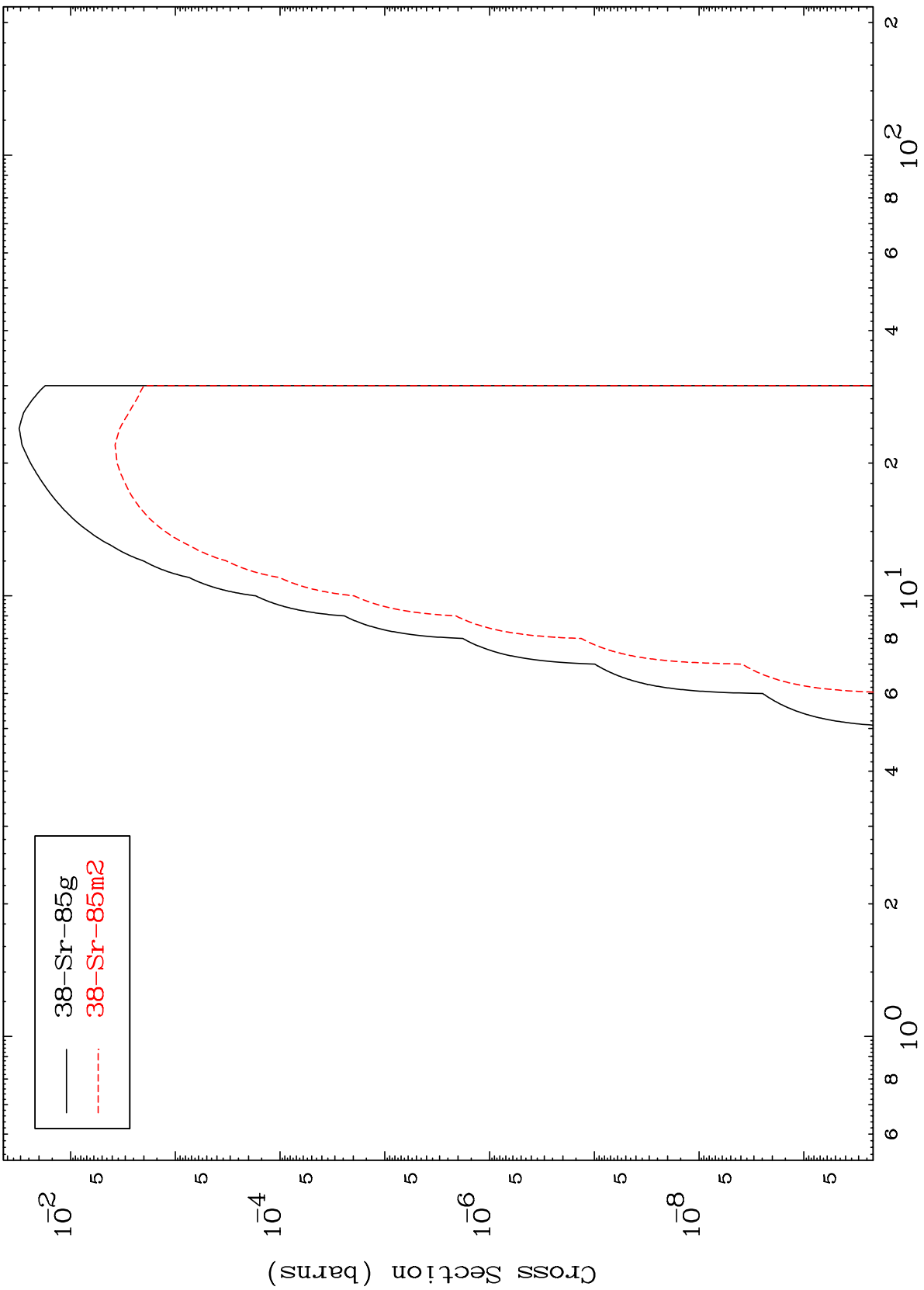


MAT 3922

(d,n')  $\alpha$

39-Y -88

Radionuclide Production Cross Section



— 38-Sr-85g  
- - - 38-Sr-85m2

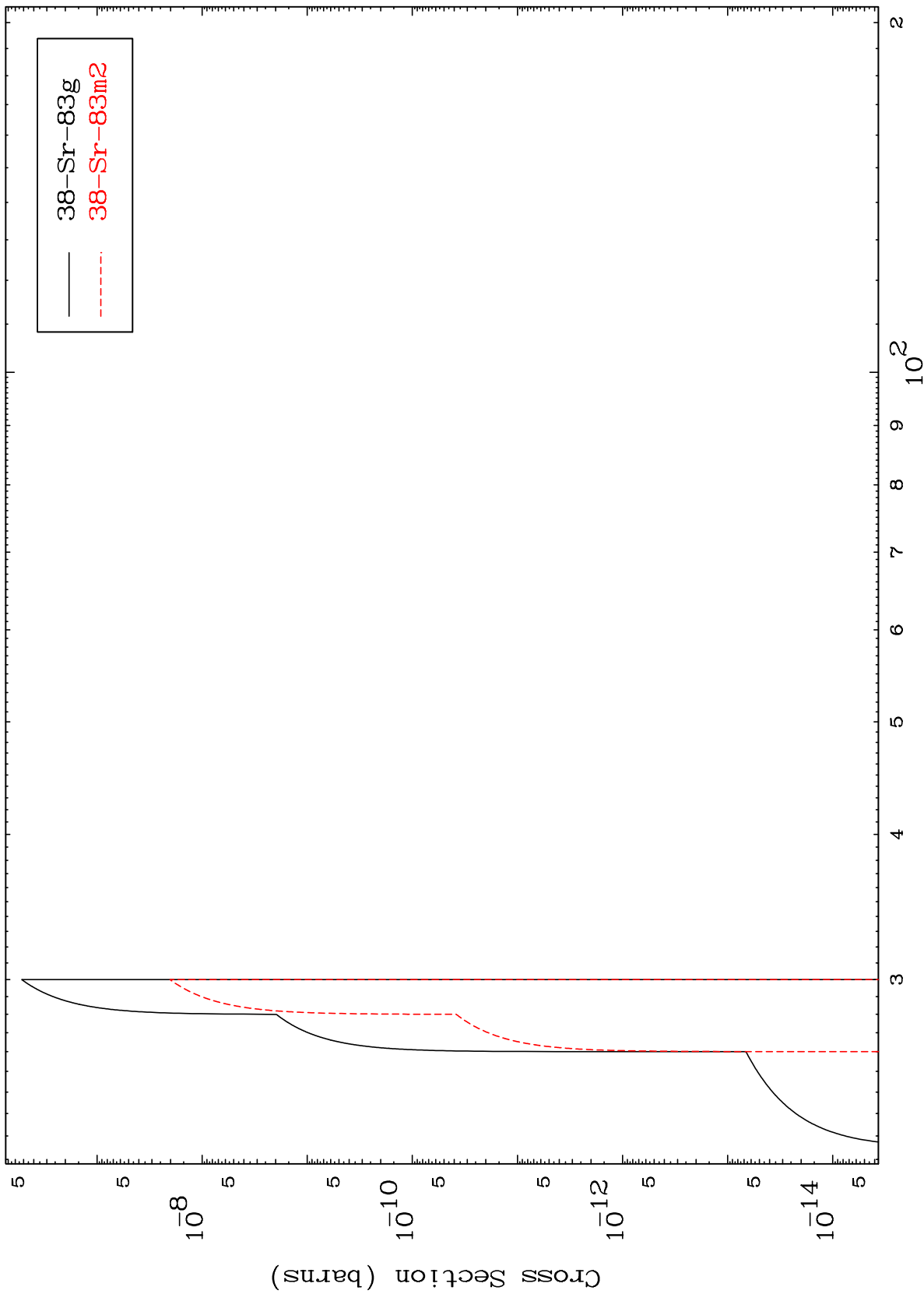
15

Incident Energy (MeV)

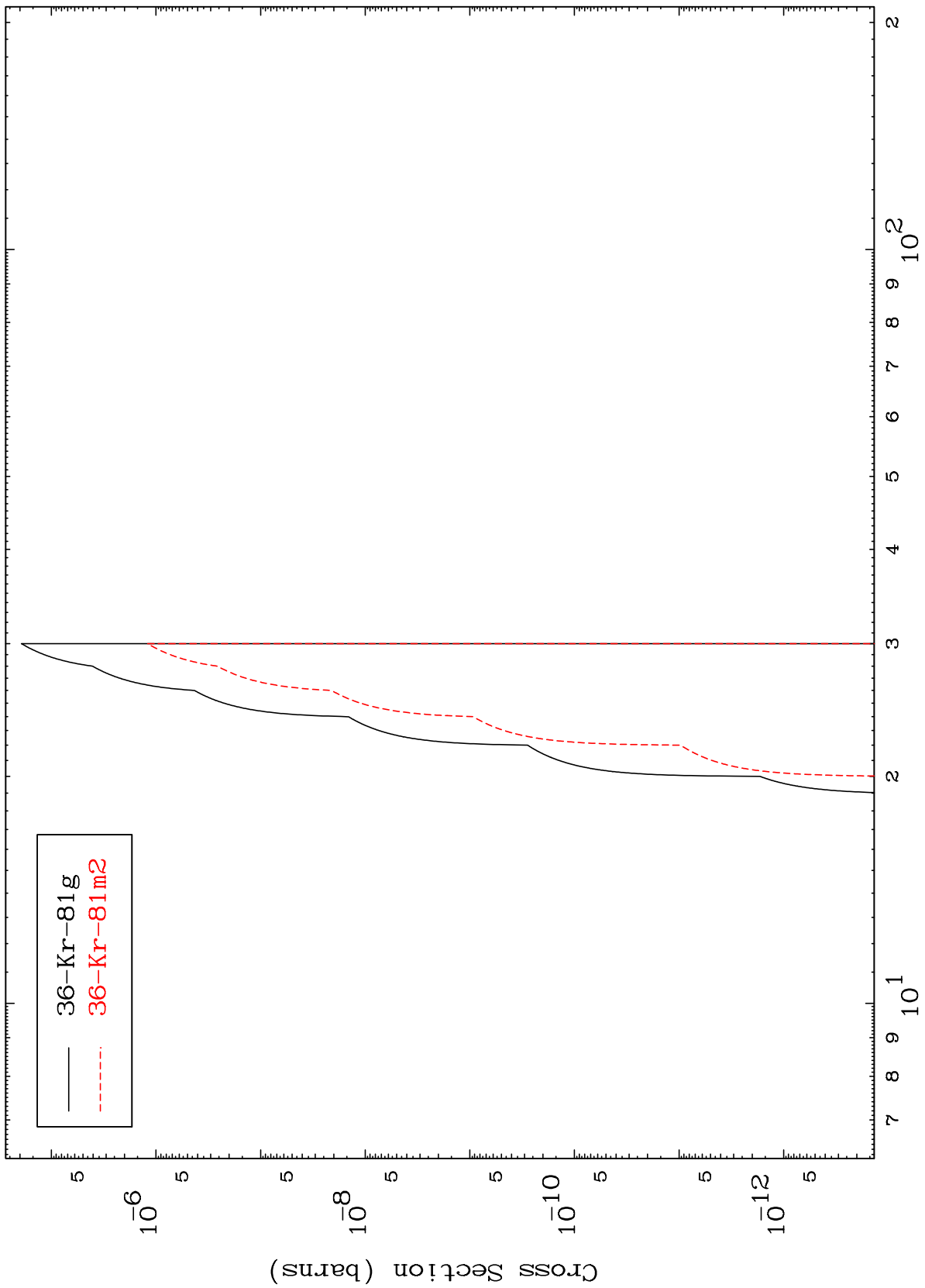
39-Y -88



Radionuclide Production Cross Section



Radionuclide Production Cross Section  
(d,n') 2 $\alpha$

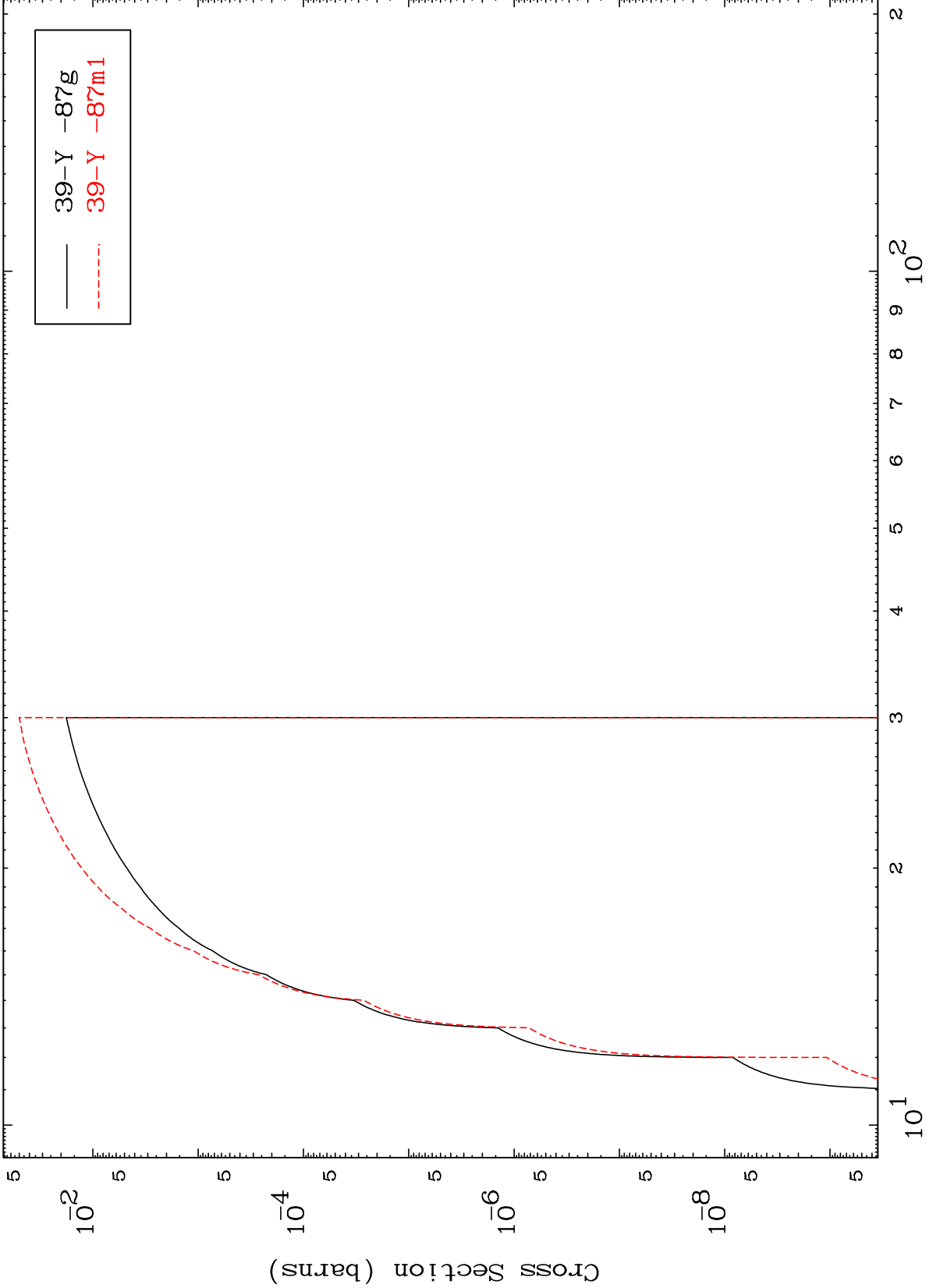


MAT 3922

(d,n') d

39-Y -88

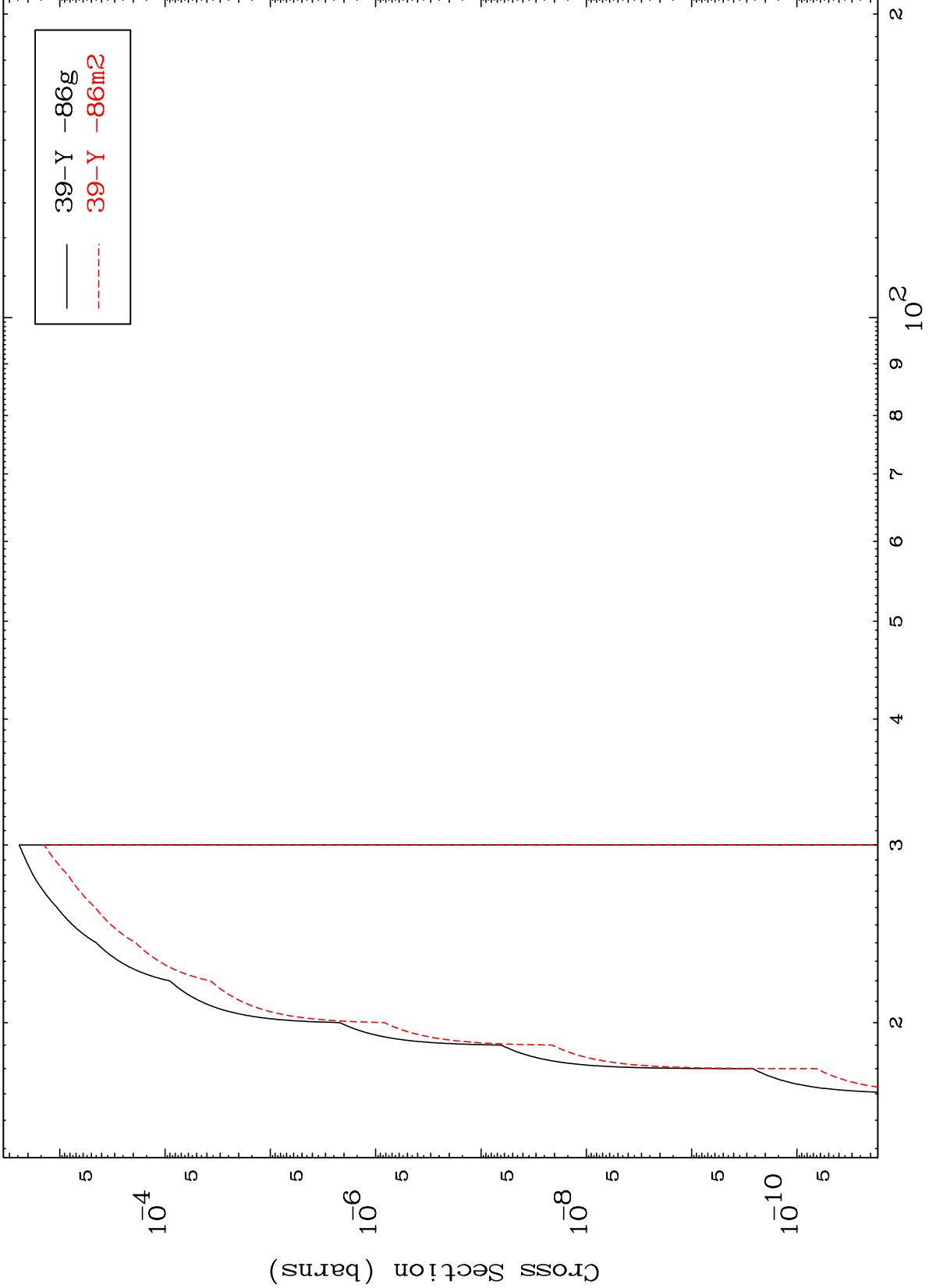
Radionuclide Production Cross Section

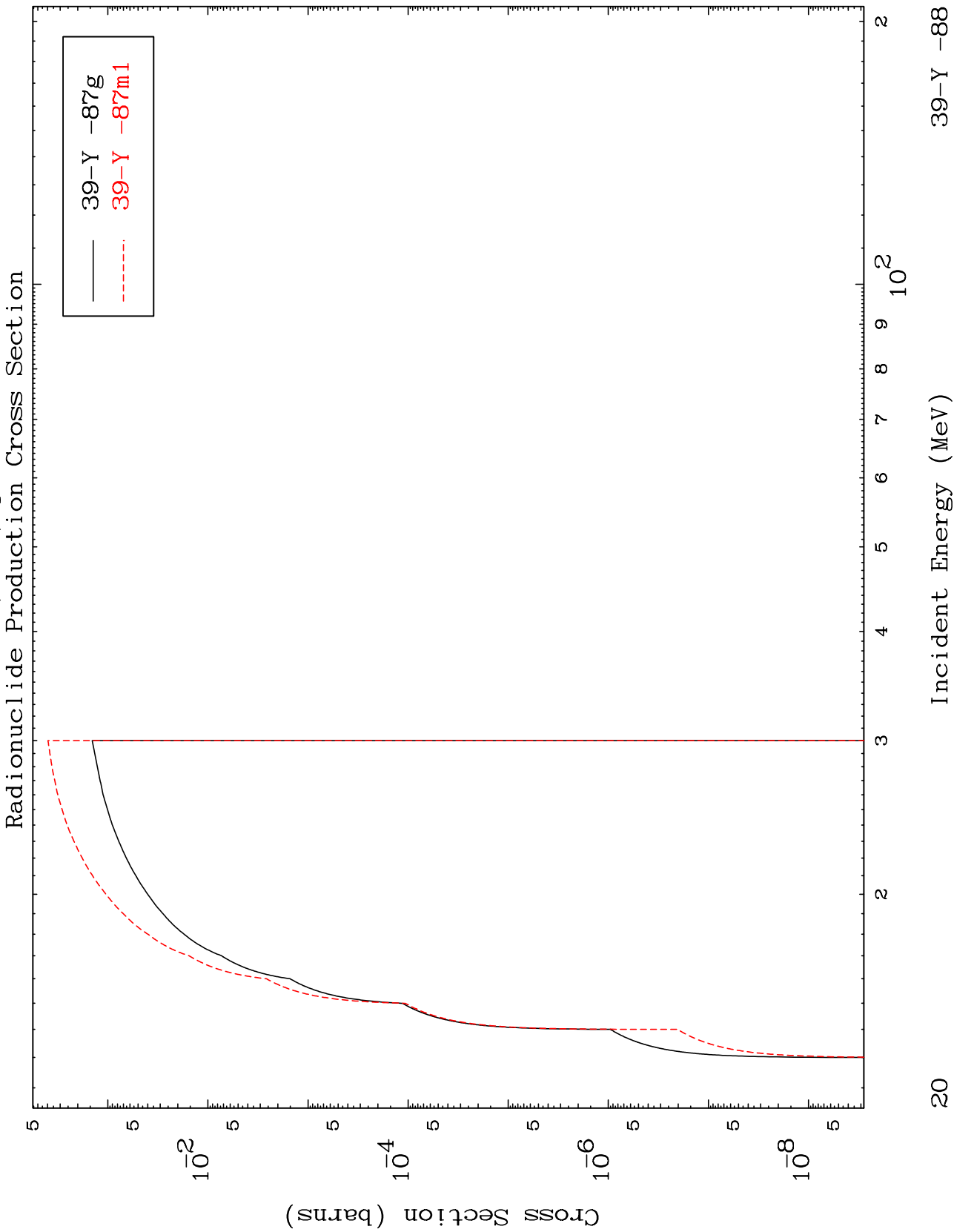


Incident Energy (MeV)

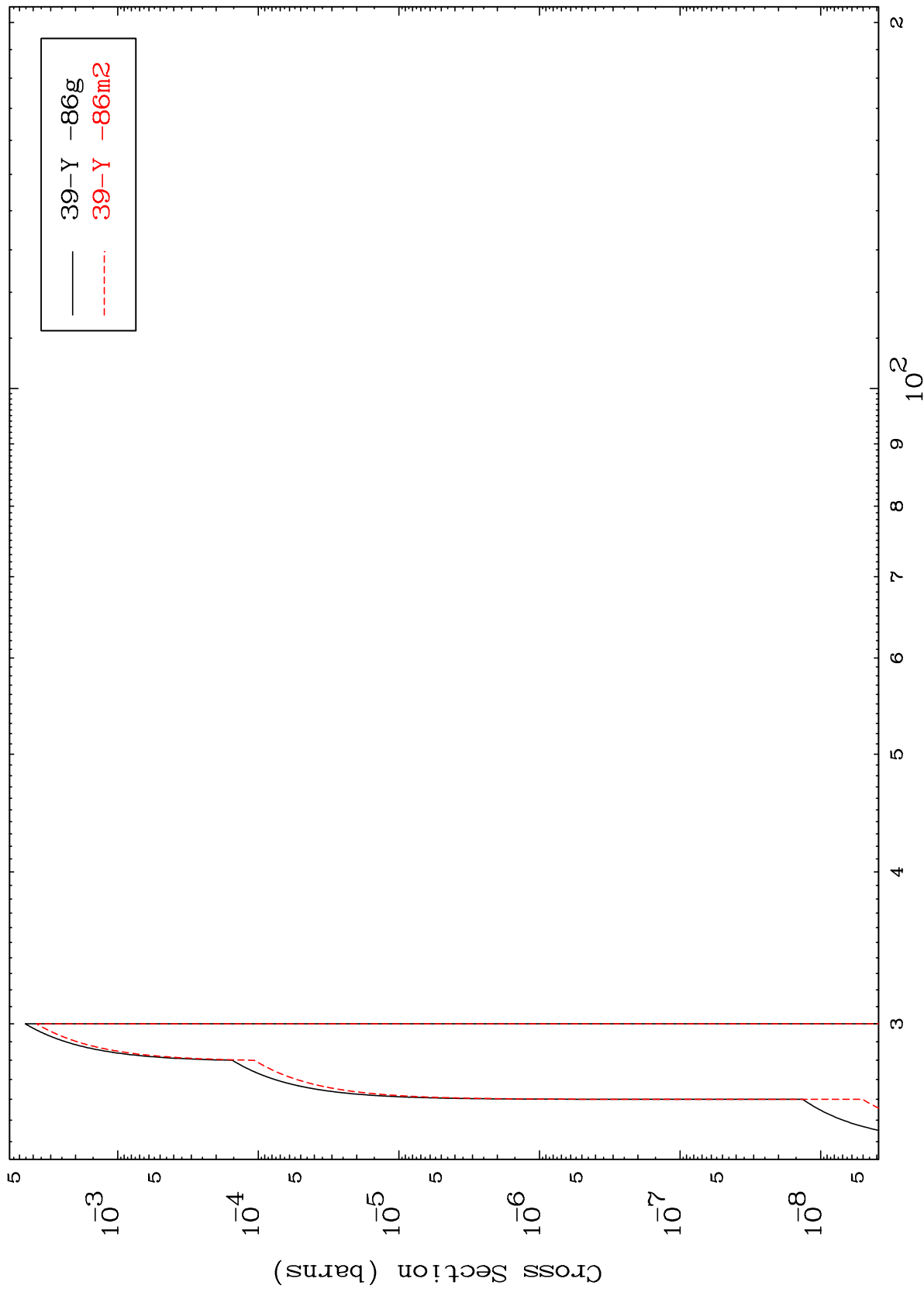
39-Y -88

Radionuclide Production Cross Section



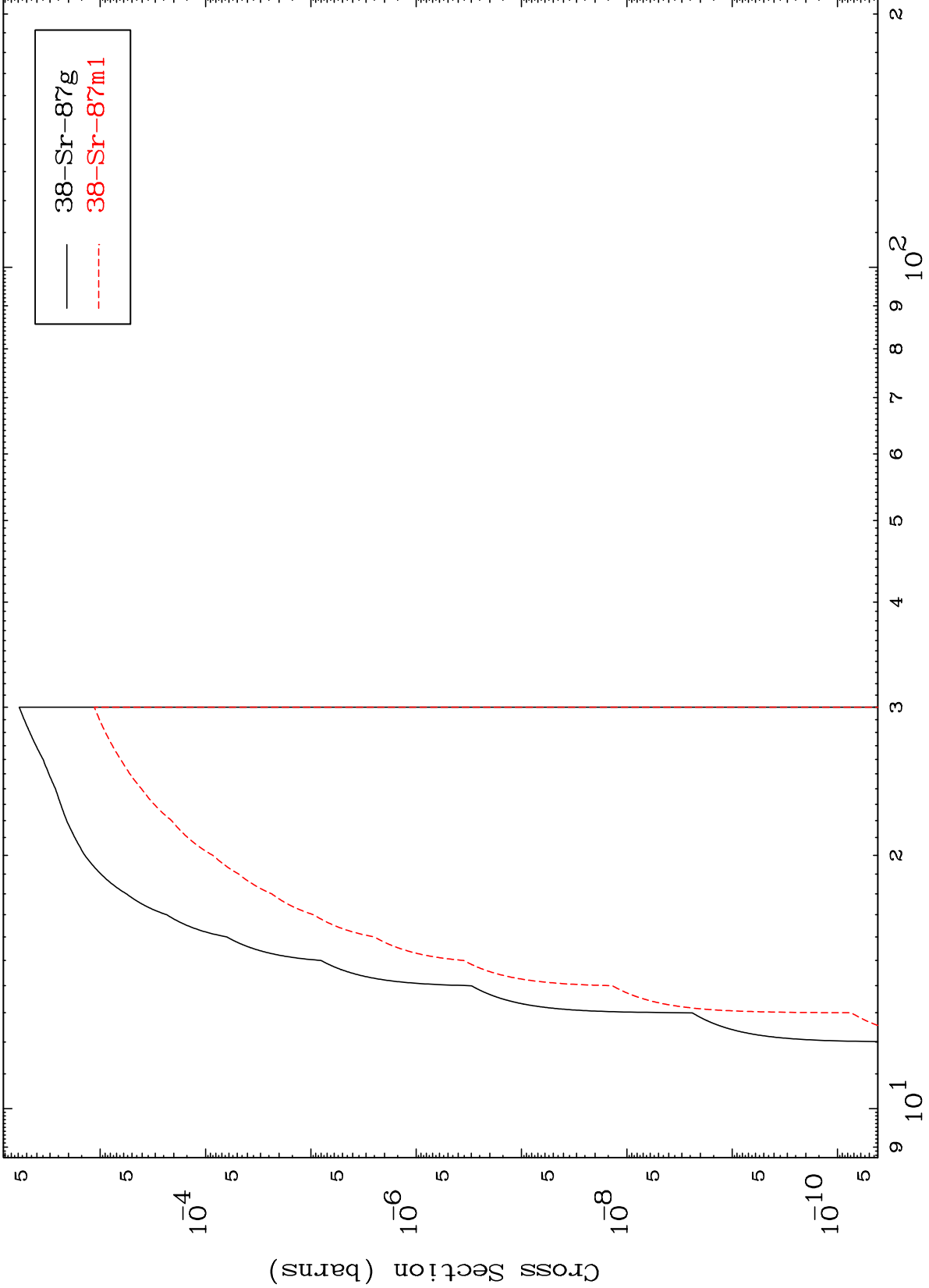


Radionuclide Production Cross Section

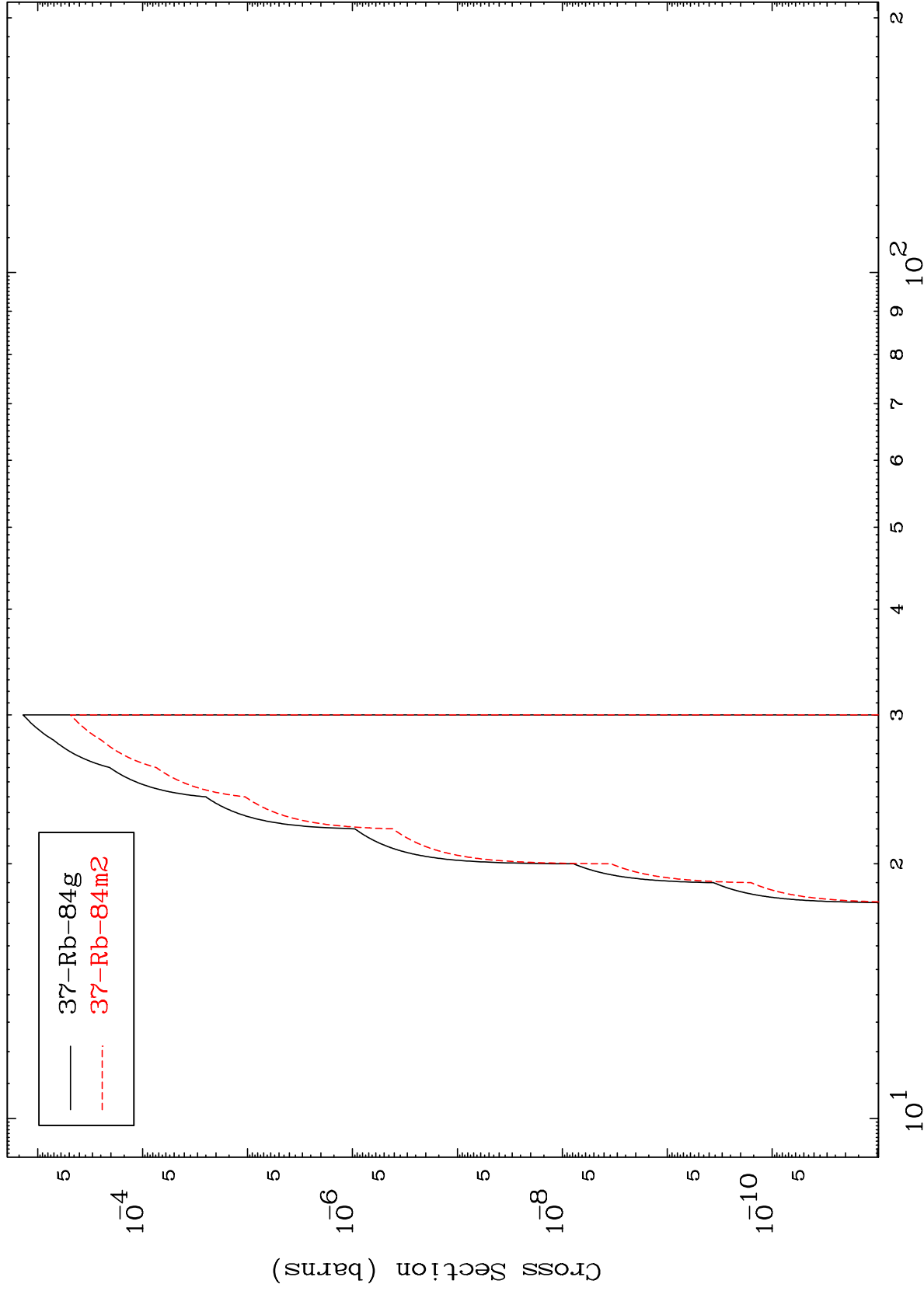


39-Y -86g  
39-Y -86m2

Radionuclide Production Cross Section



Radionuclide Production Cross Section

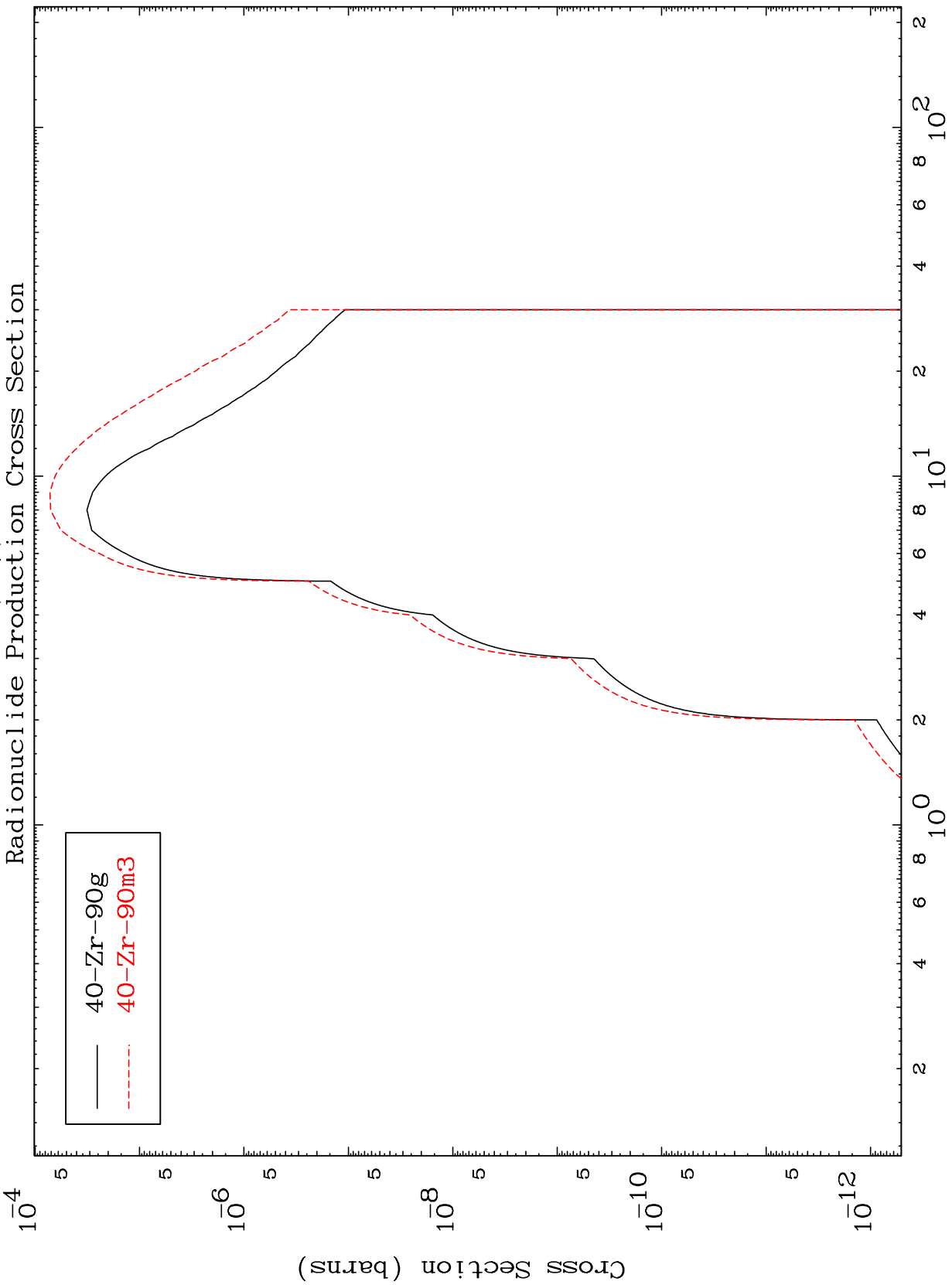




MAT 3922

39-Y -88

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

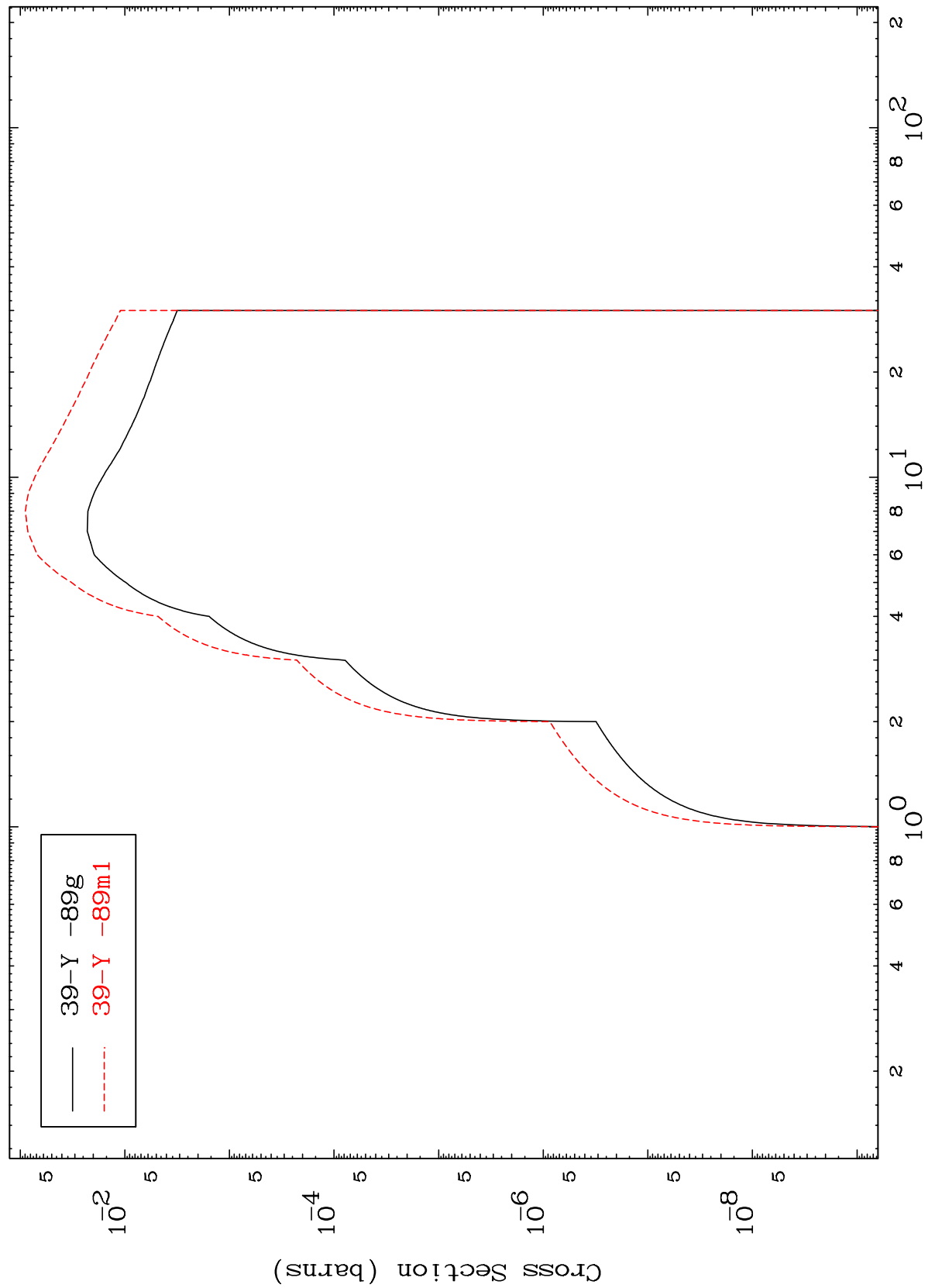


— 40-Zr-90g  
- - - 40-Zr-90m3

MAT 3922

39-Y -88

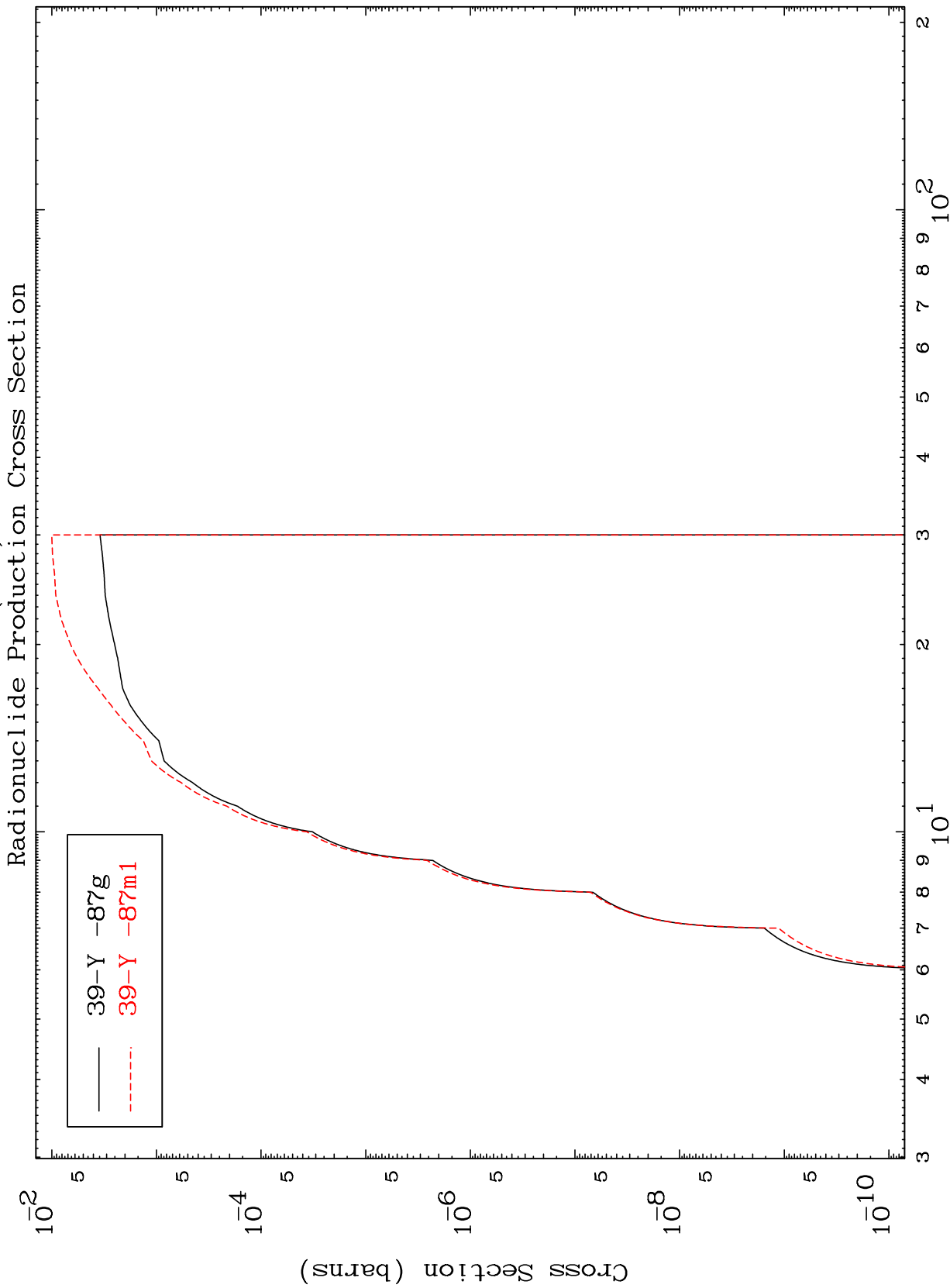
(d,p)  
Radionuclide Production Cross Section



MAT 3922

(d, t)

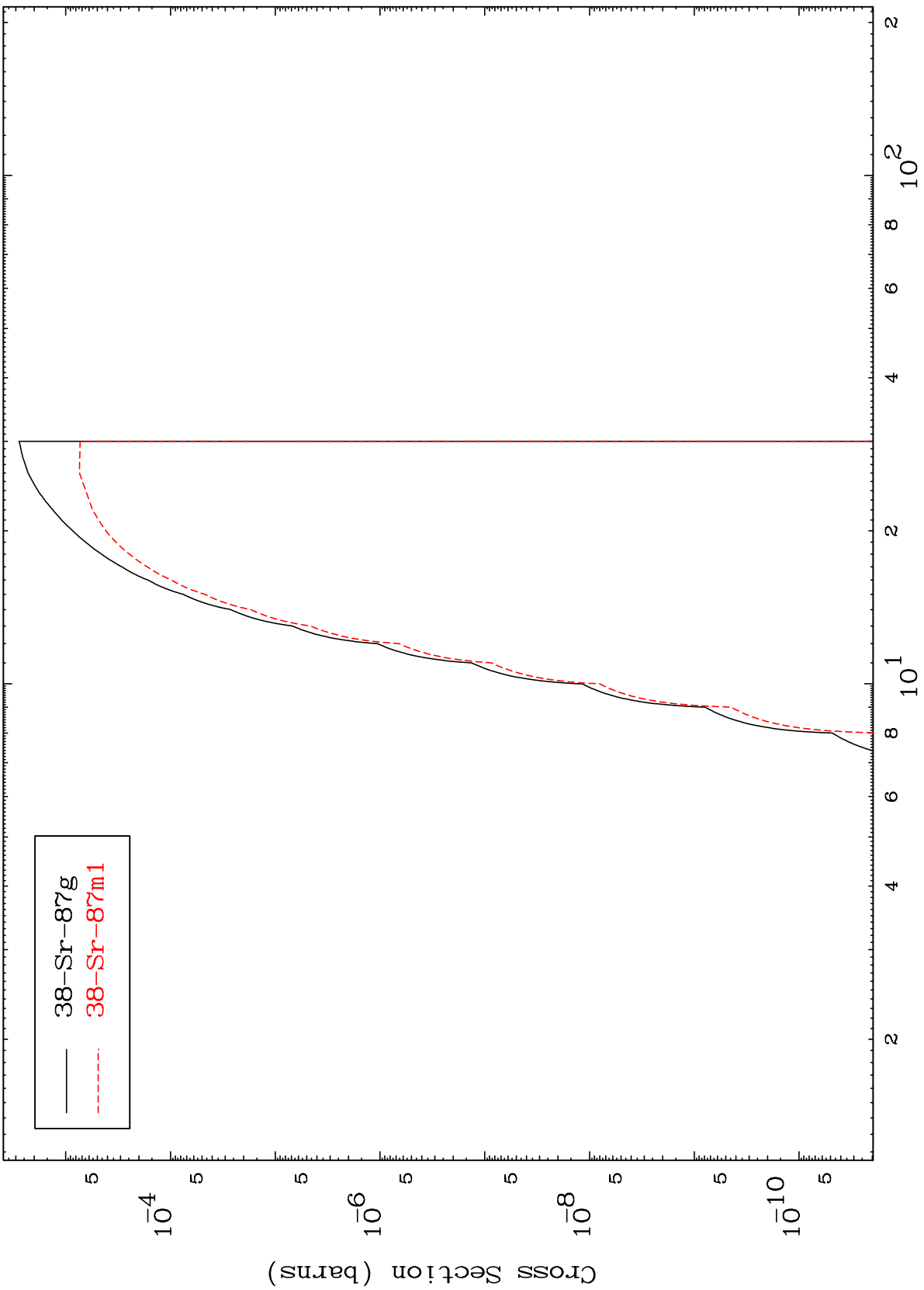
39-Y -88



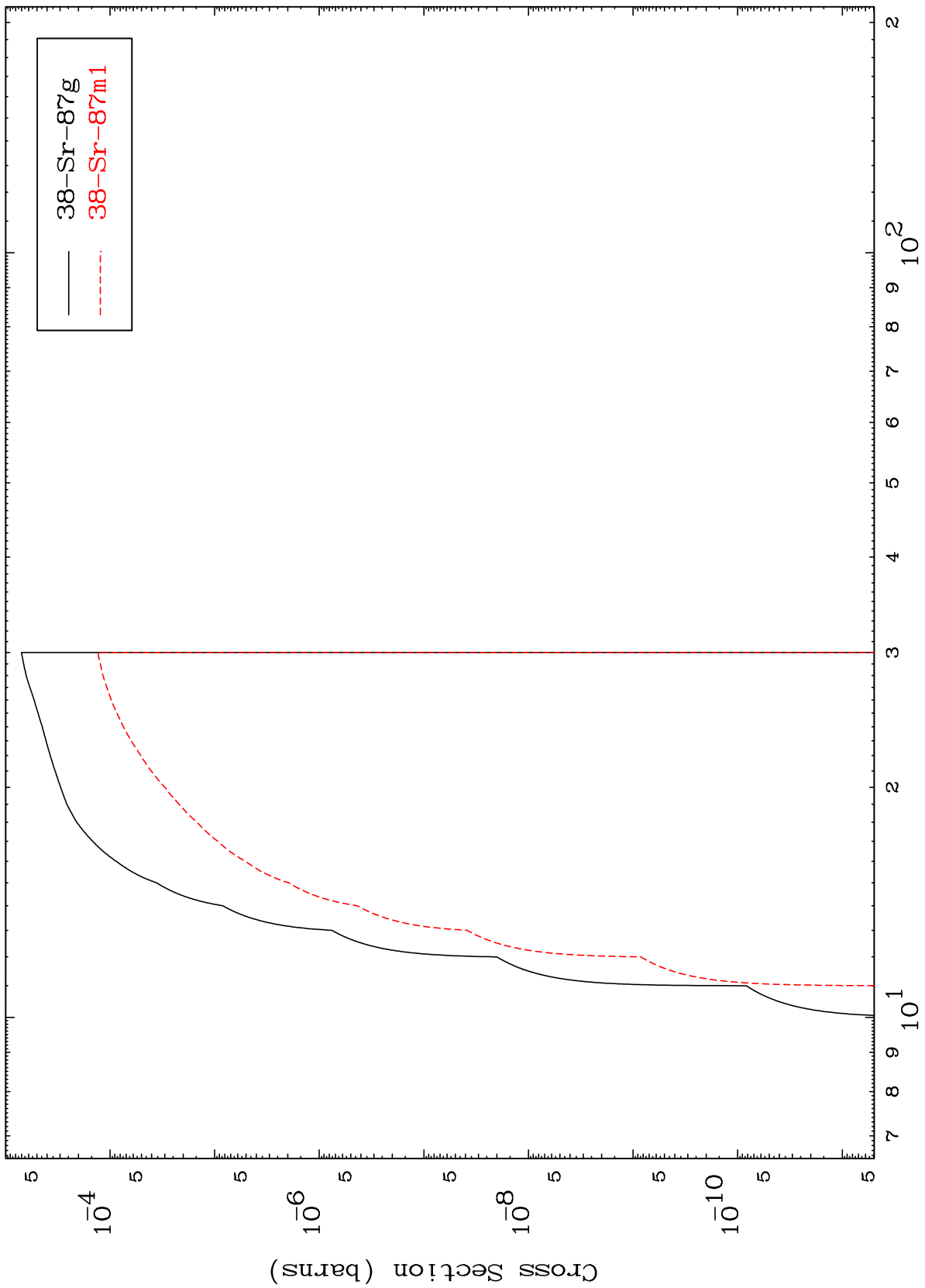
39-Y -88

26

Radionuclide Production Cross Section  
(d,He-3)



Radionuclide Production Cross Section

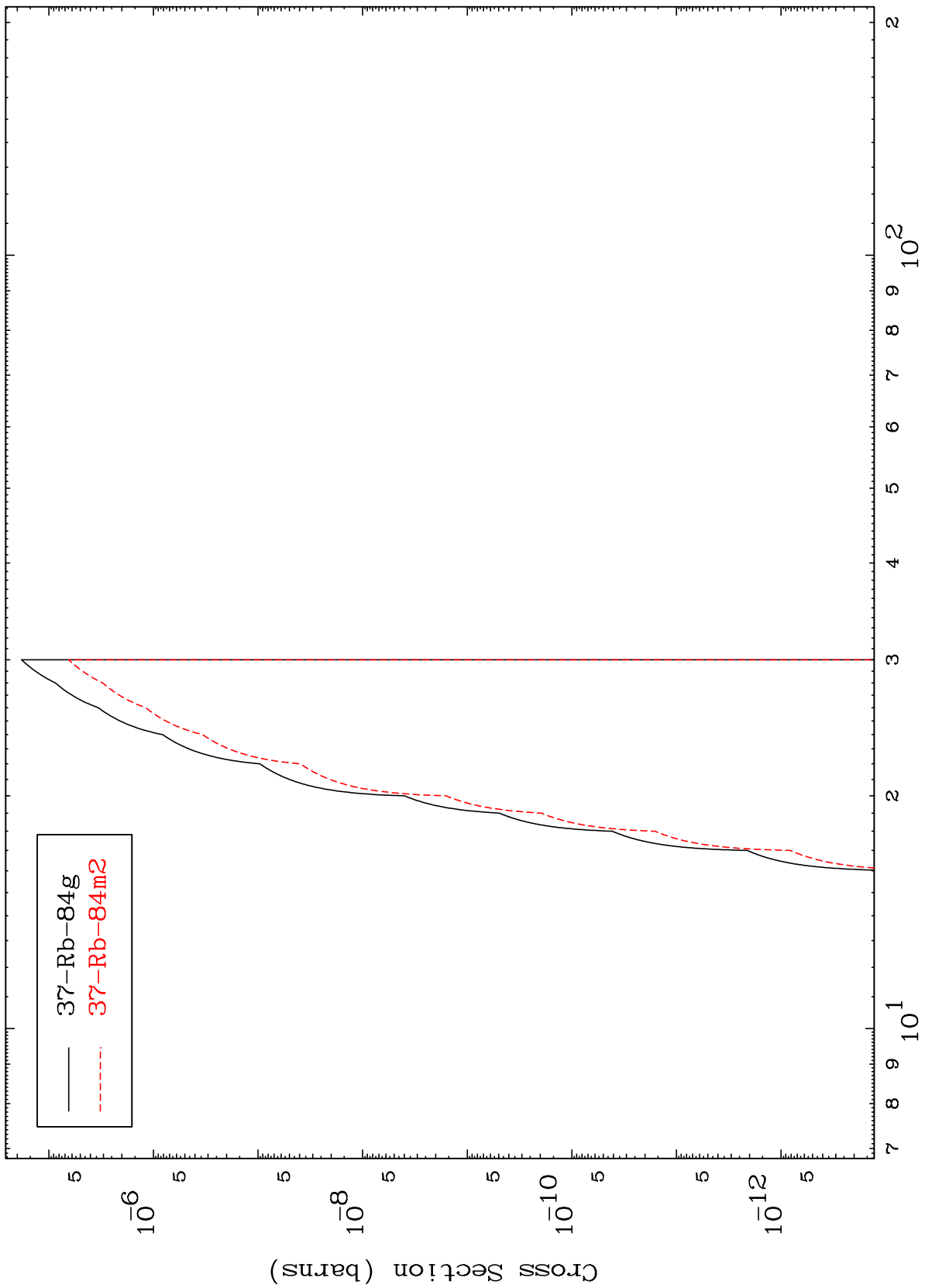


MAT 3922

(d,d)  $\alpha$

39-Y -88

Radionuclide Production Cross Section



— 37-Rb-84g  
- - - 37-Rb-84m2

29

Incident Energy (MeV)

39-Y -88