

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

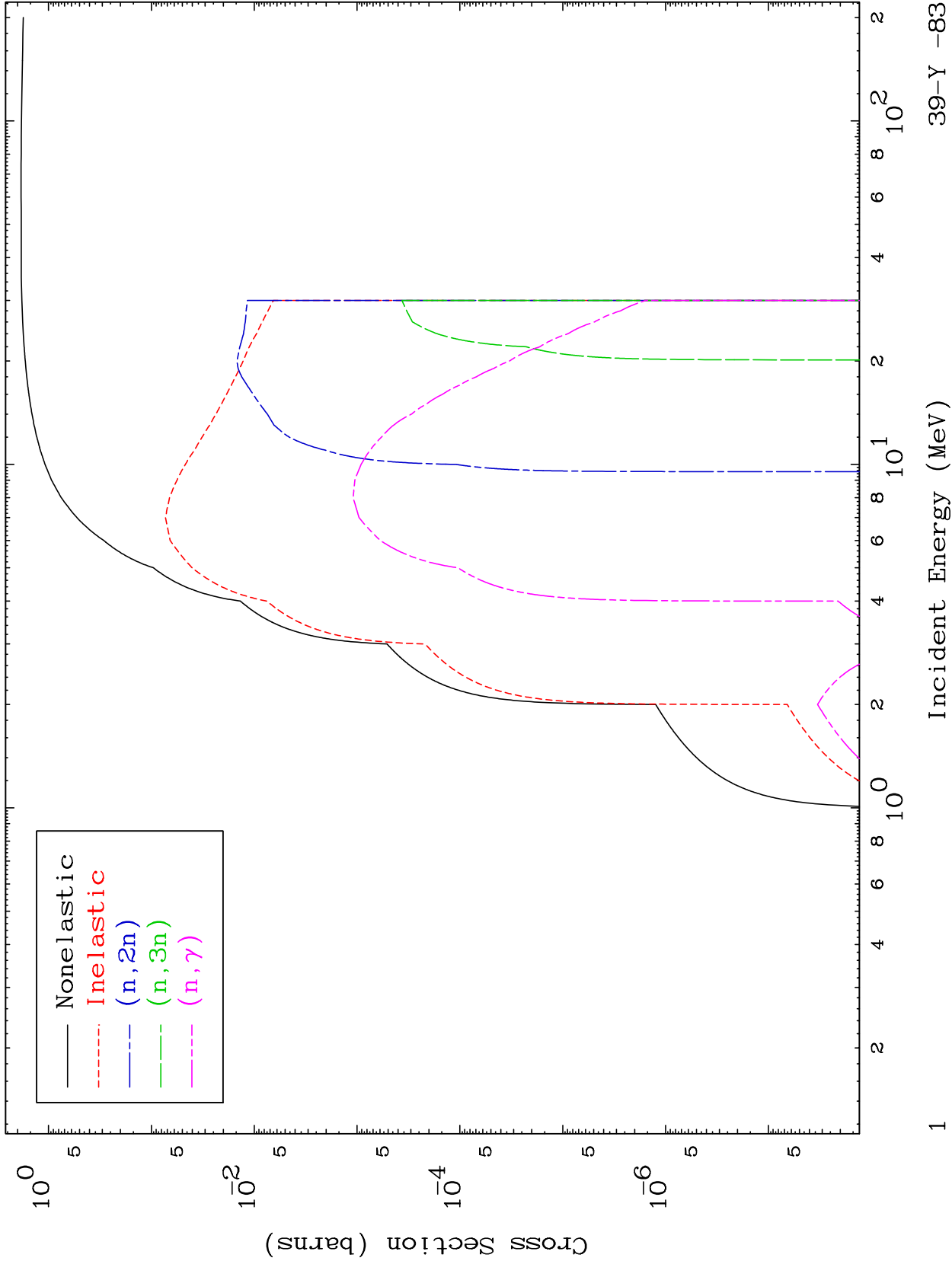
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

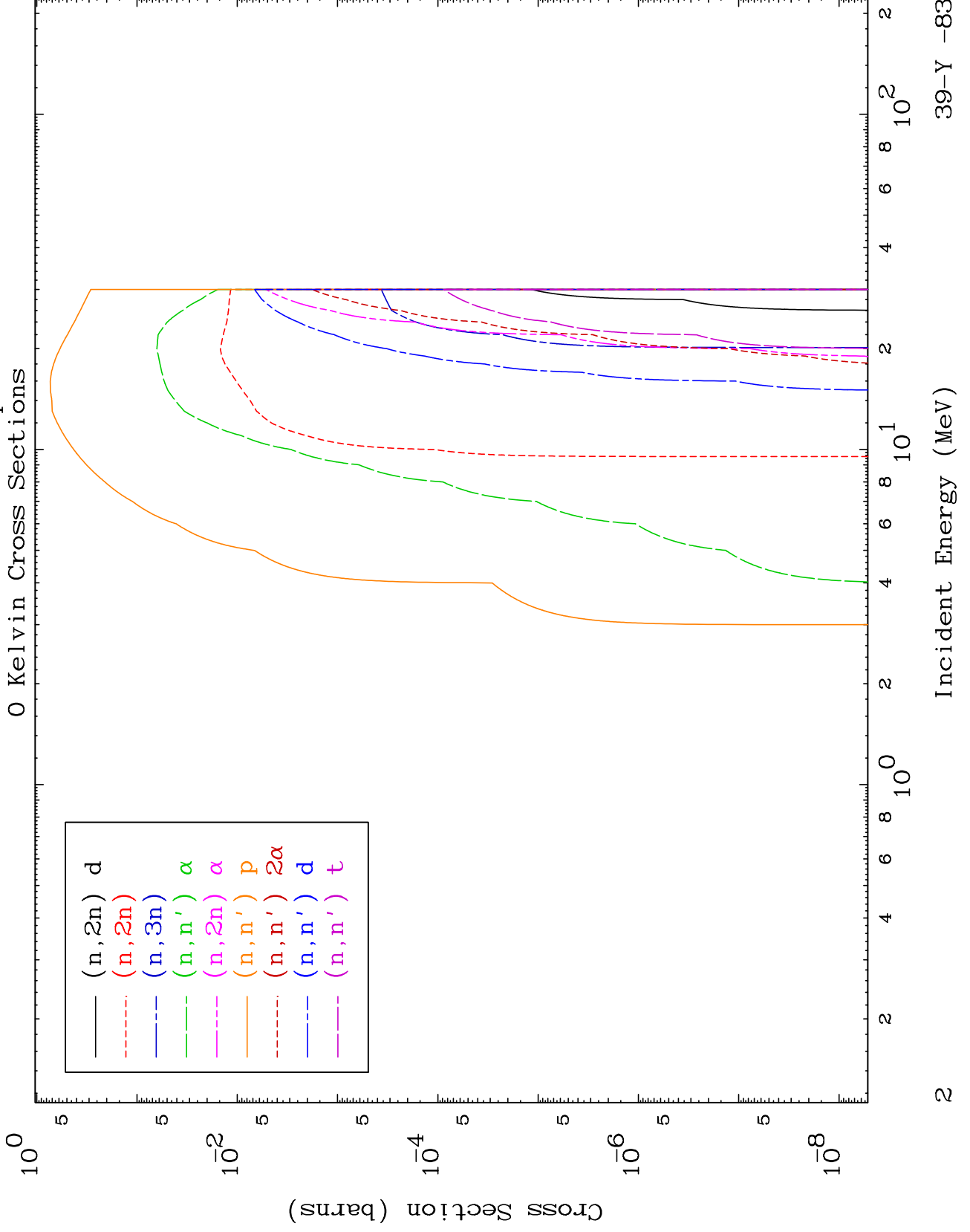
Web:redcullen1.net/HOMEPAGE.NEW

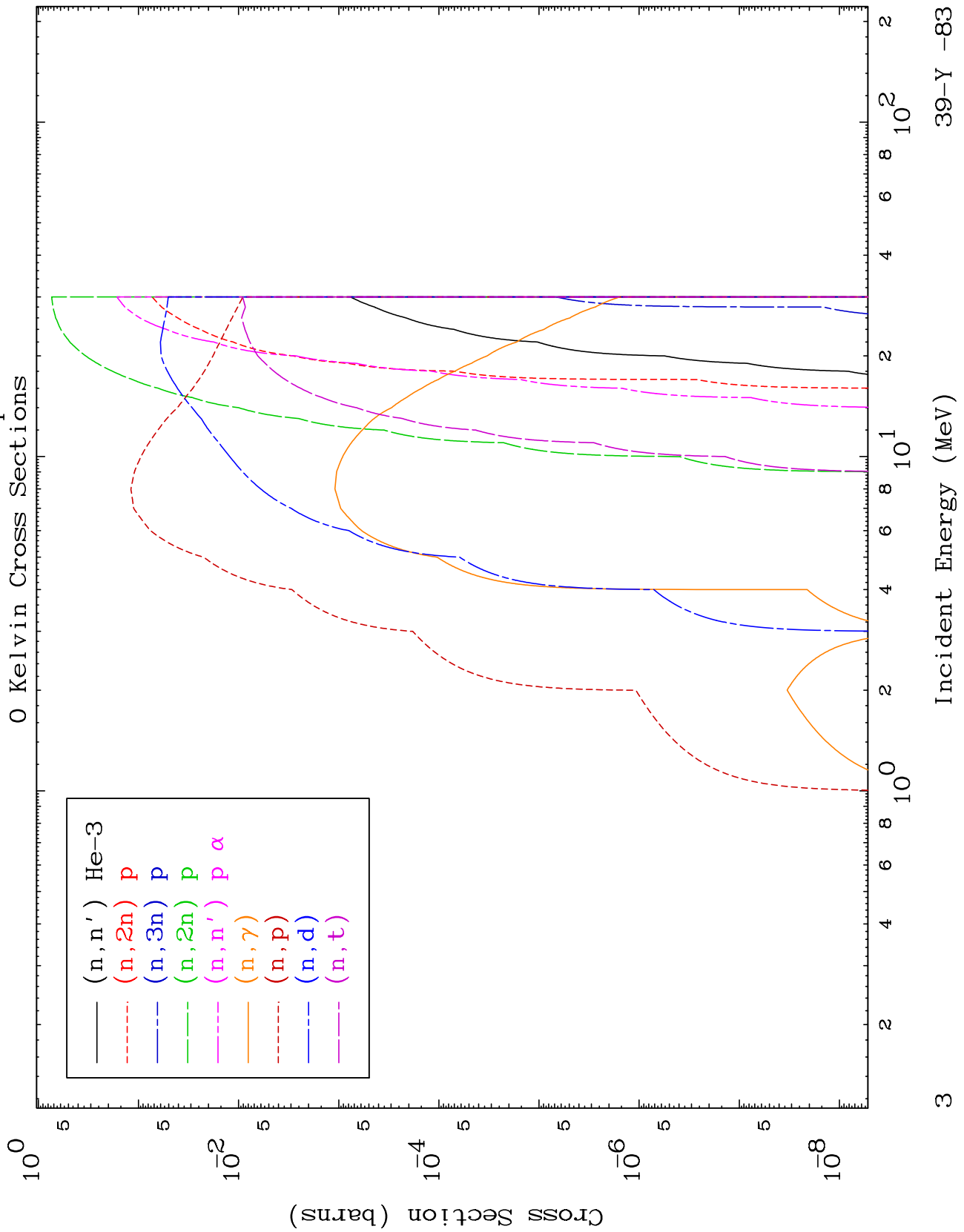
Press Mouse Button to Start

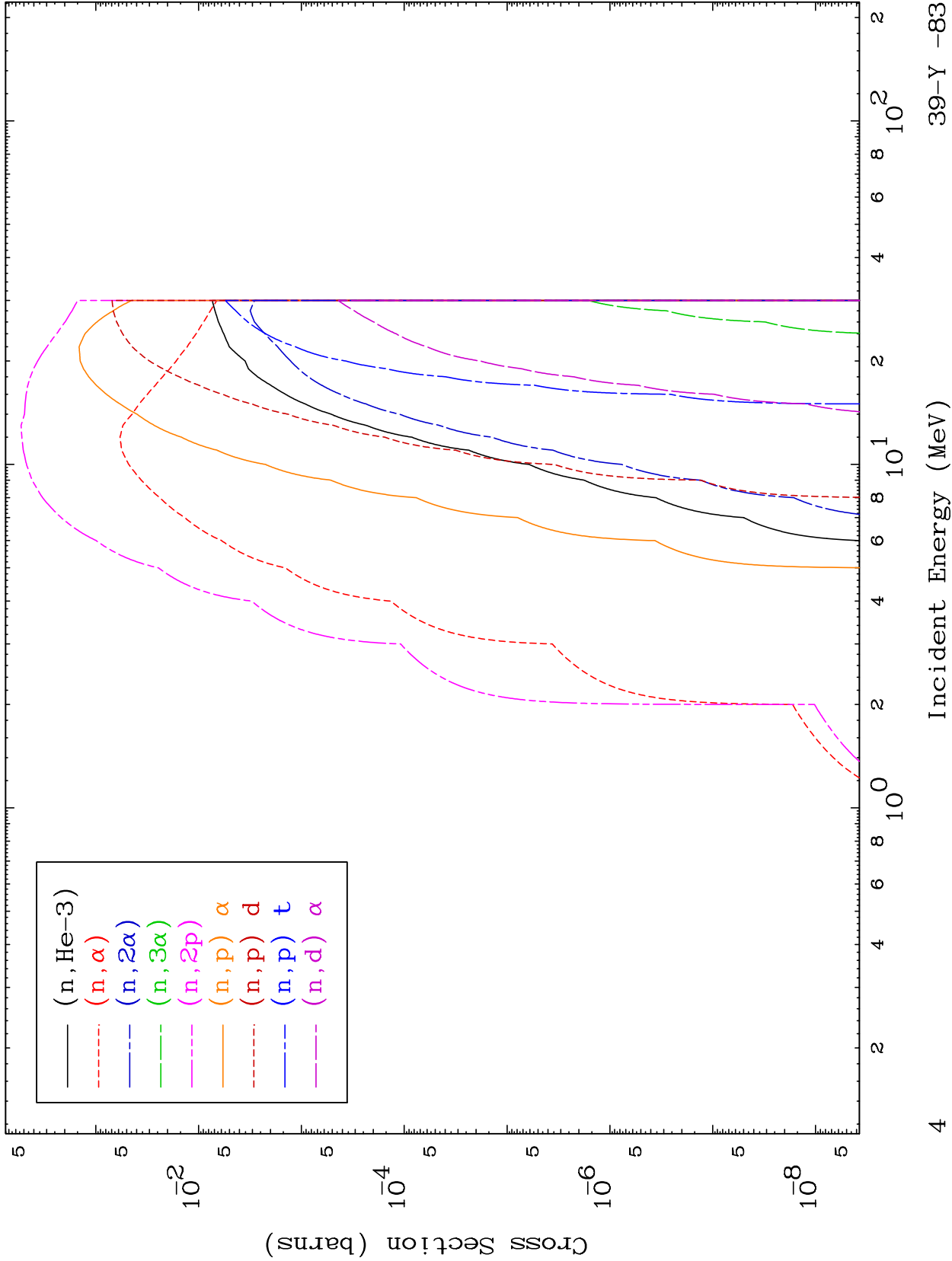
0 Kelvin Cross Sections

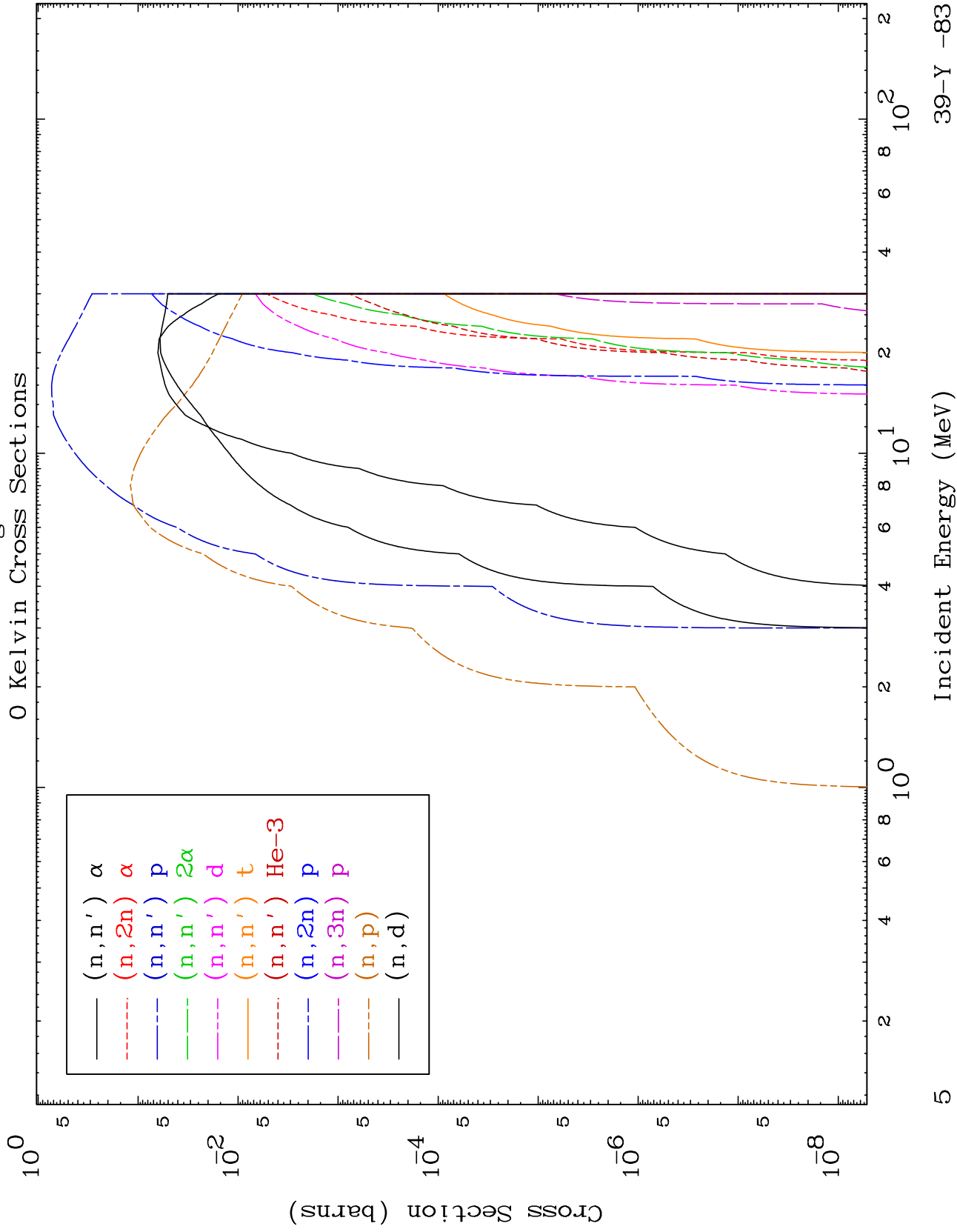


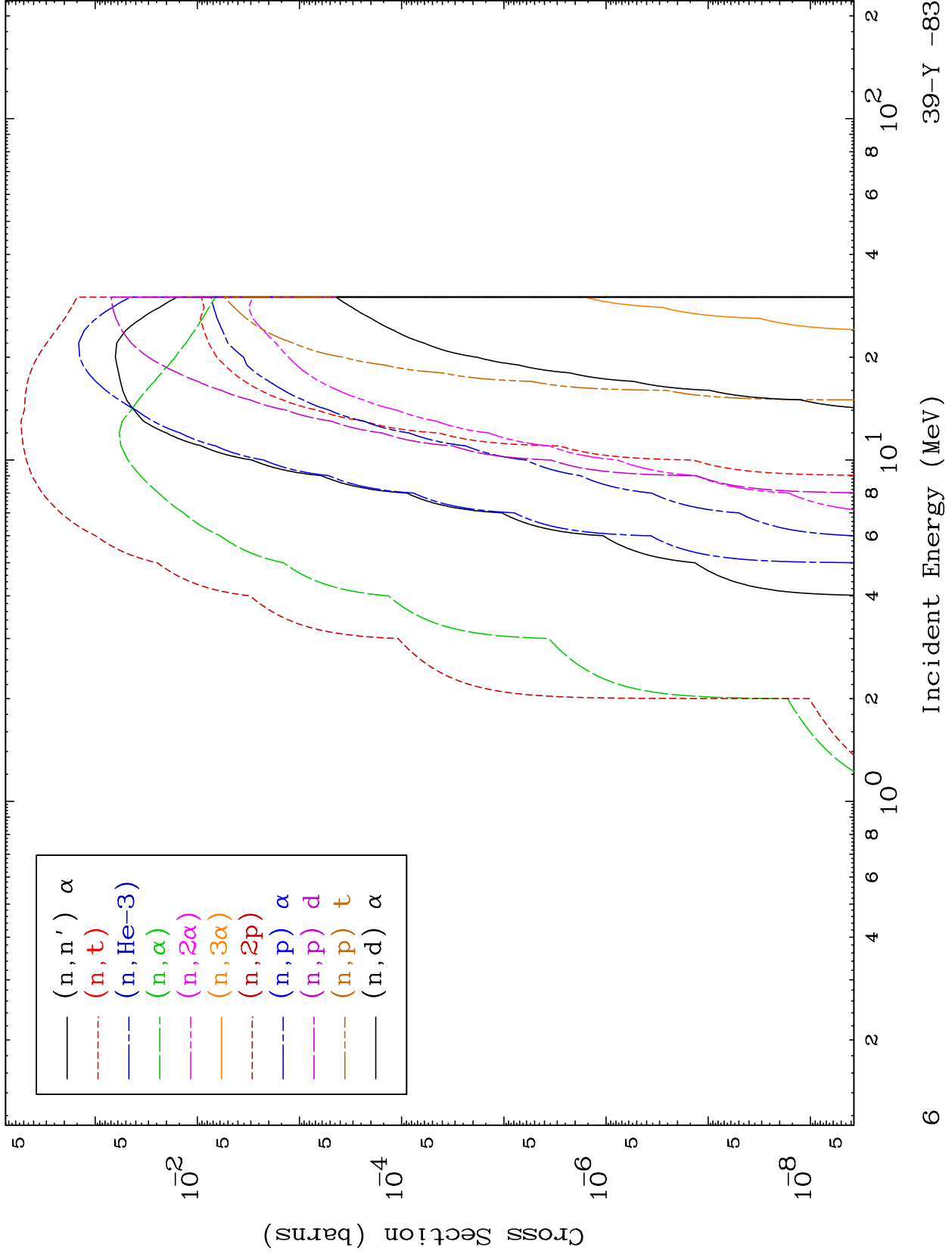
Deuteron Neutron Absorption  
0 Kelvin Cross Sections



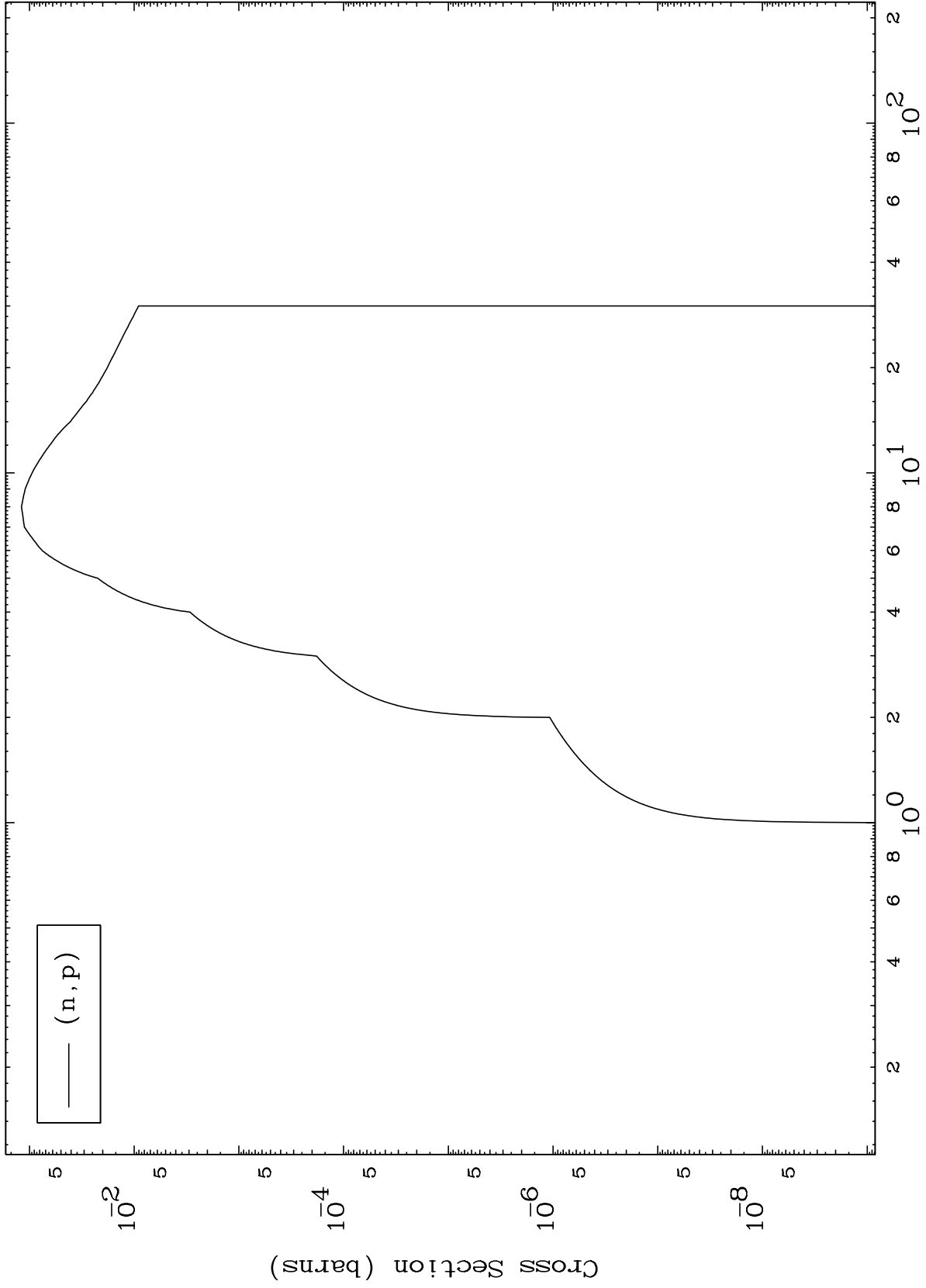


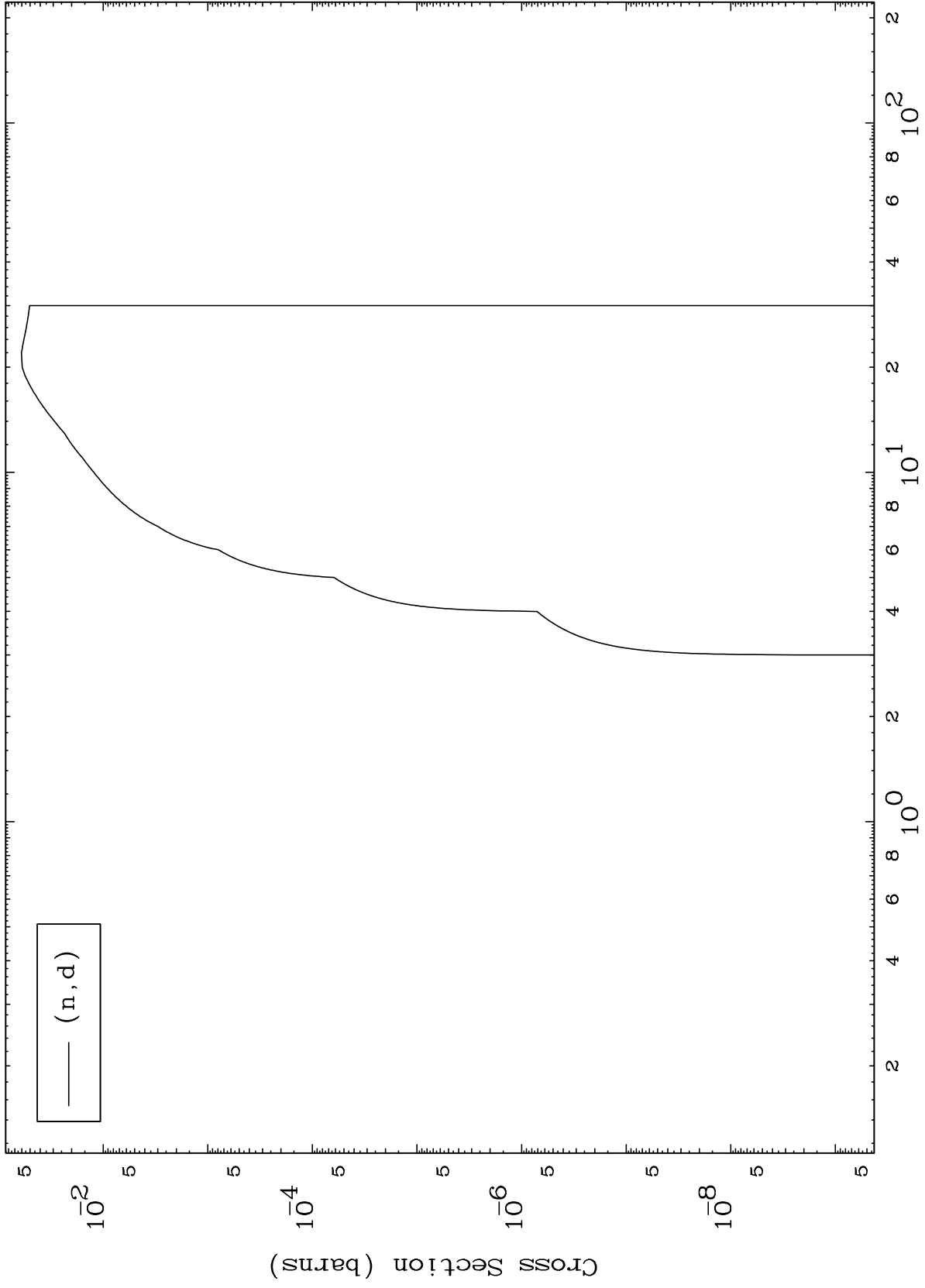




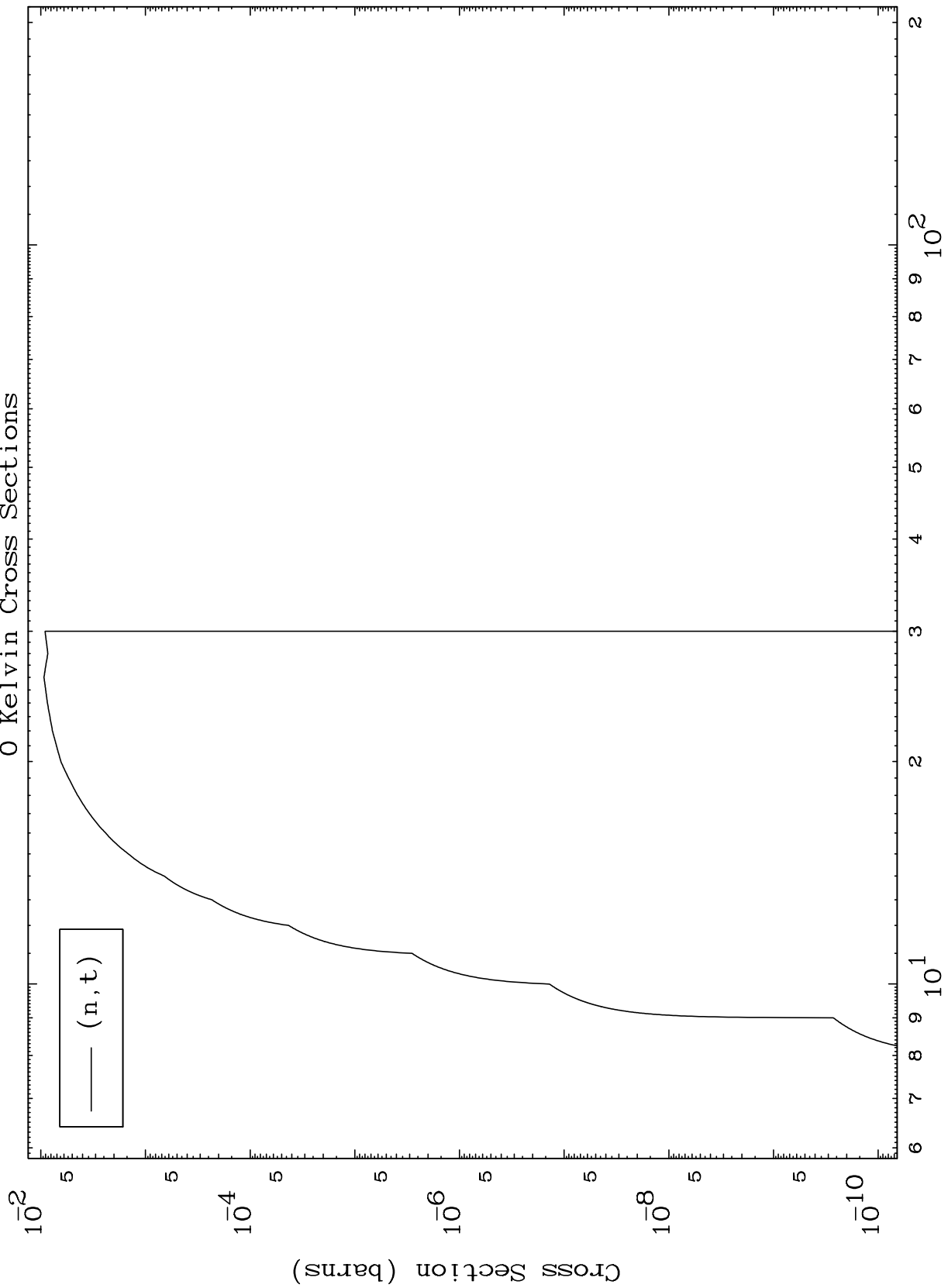


(d,p) Levels  
0 Kelvin Cross Sections





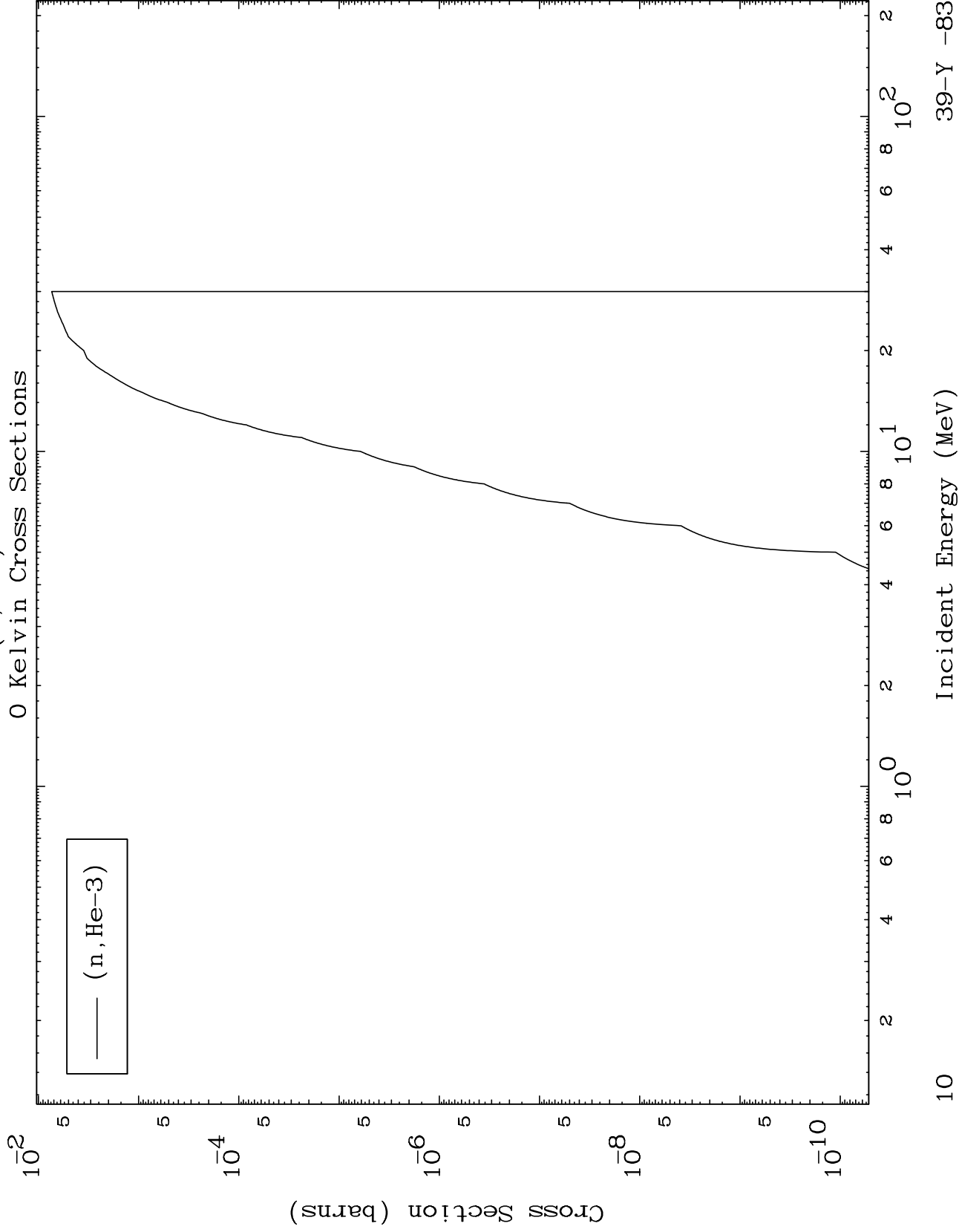
(d,t) Levels  
0 Kelvin Cross Sections



MAT 3907

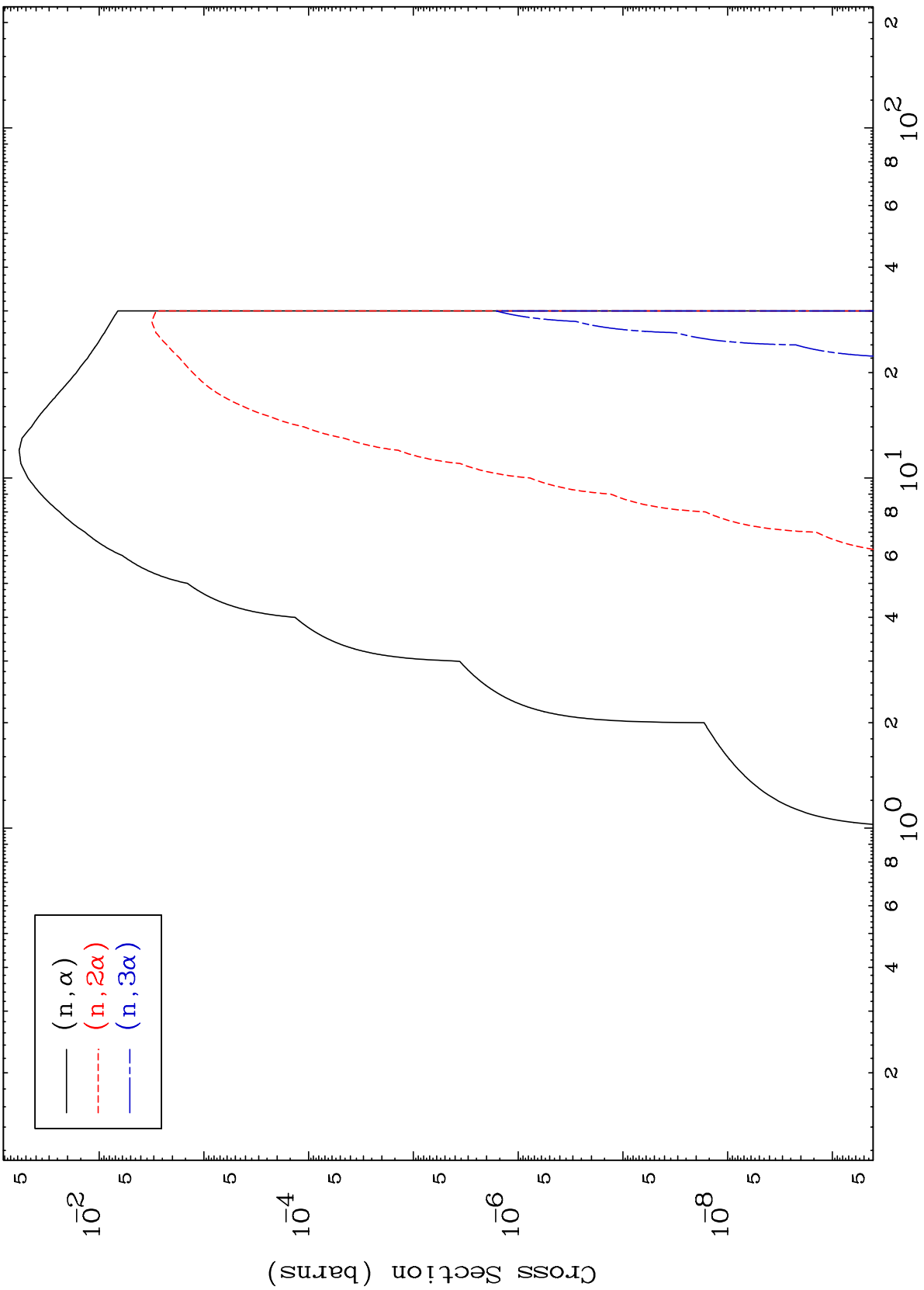
(d,He3) Levels

39-Y -83



10

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

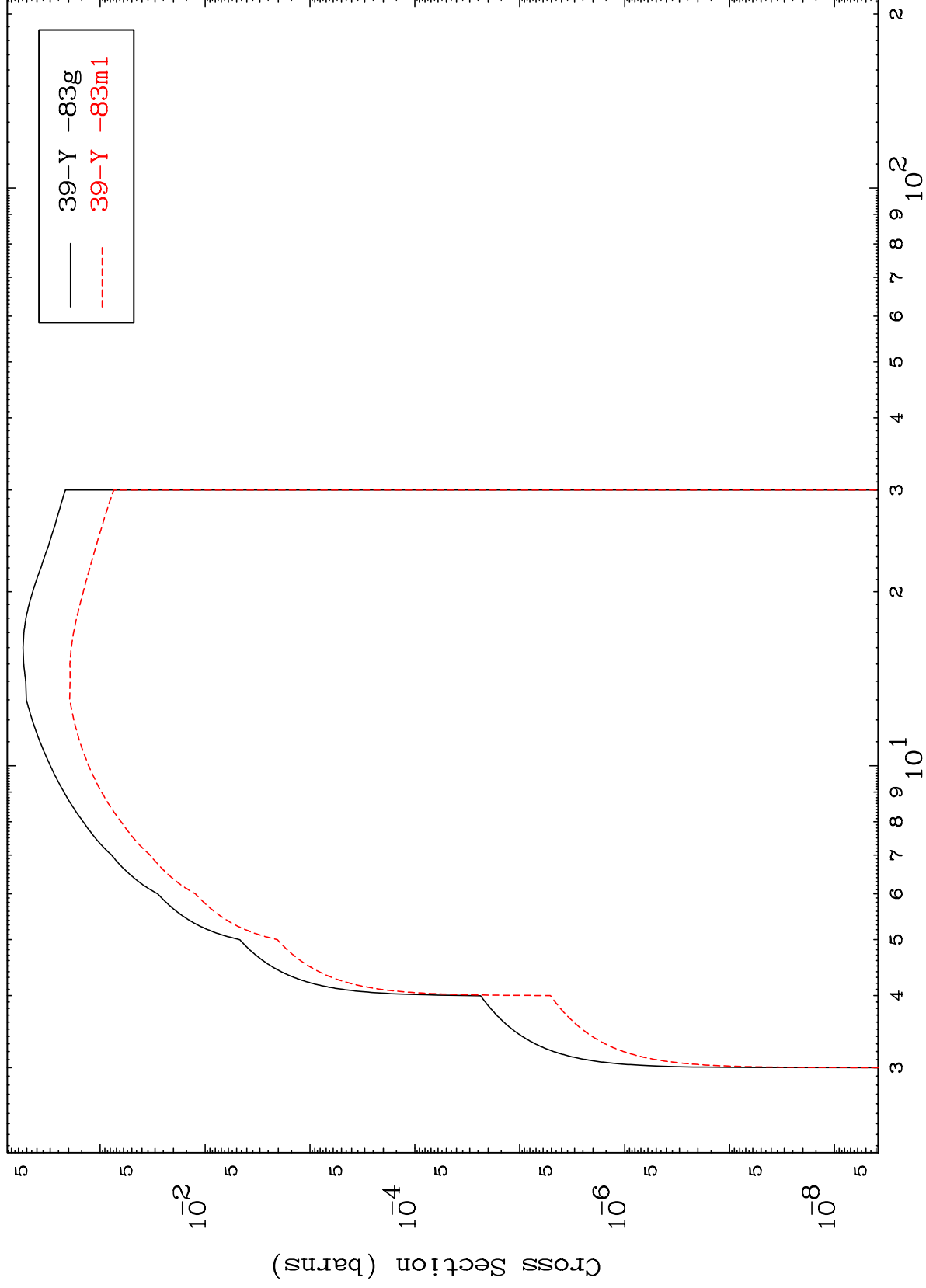


MAT 3907

(n,n') p

39-Y -83

Radionuclide Production Cross Section



12

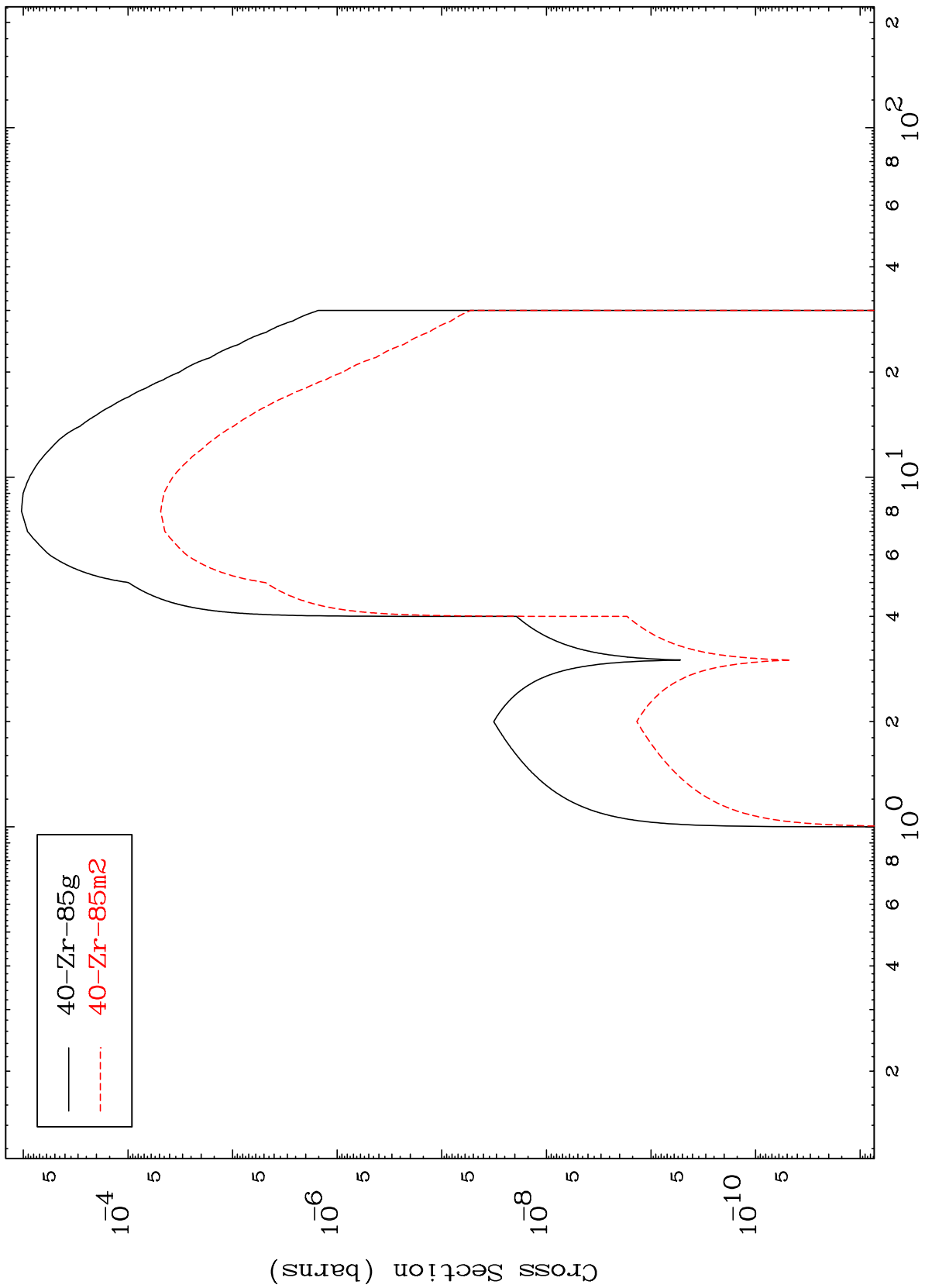
Incident Energy (MeV)

39-Y -83

MAT 3907

39-Y -83

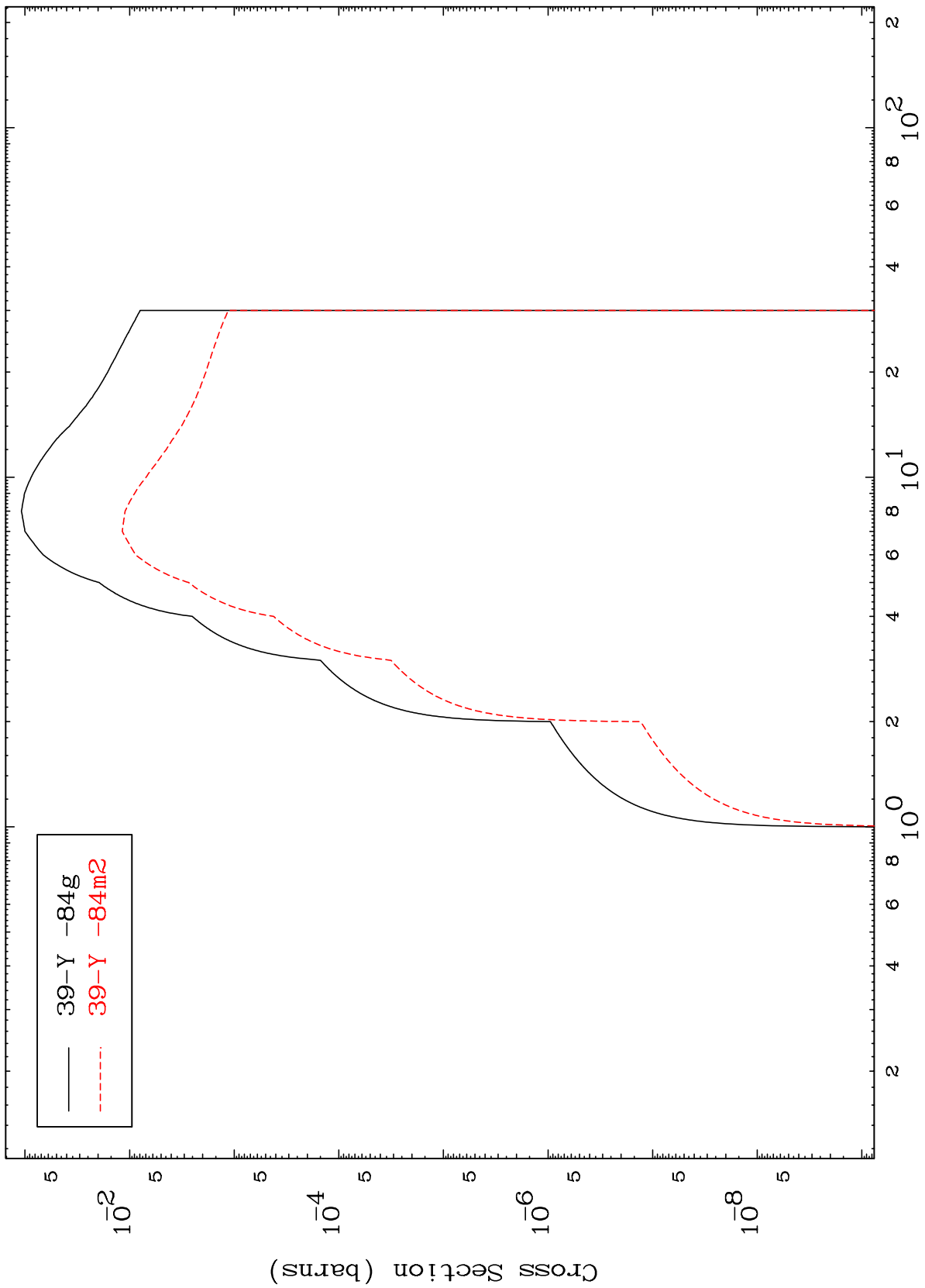
Radionuclide Production Cross Section  
(n,  $\gamma$ )



MAT 3907

39-Y -83

Radionuclide Production Cross Section  
(n,p)

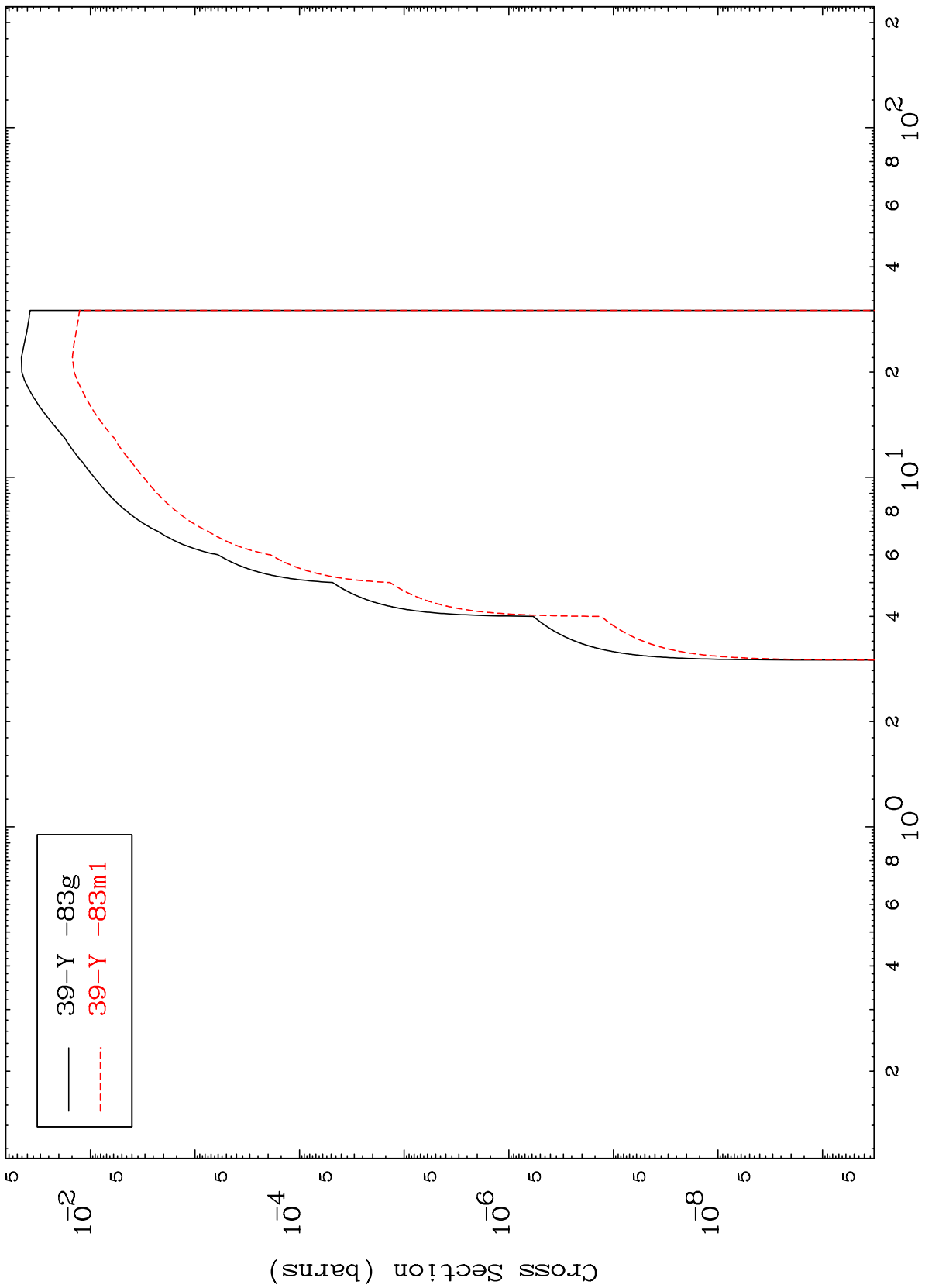


— 39-Y -84g  
- - - 39-Y -84m2

MAT 3907

39-Y -83

(n,d)  
Radionuclide Production Cross Section



— 39-Y -83g  
- - - 39-Y -83m1

39-Y -83

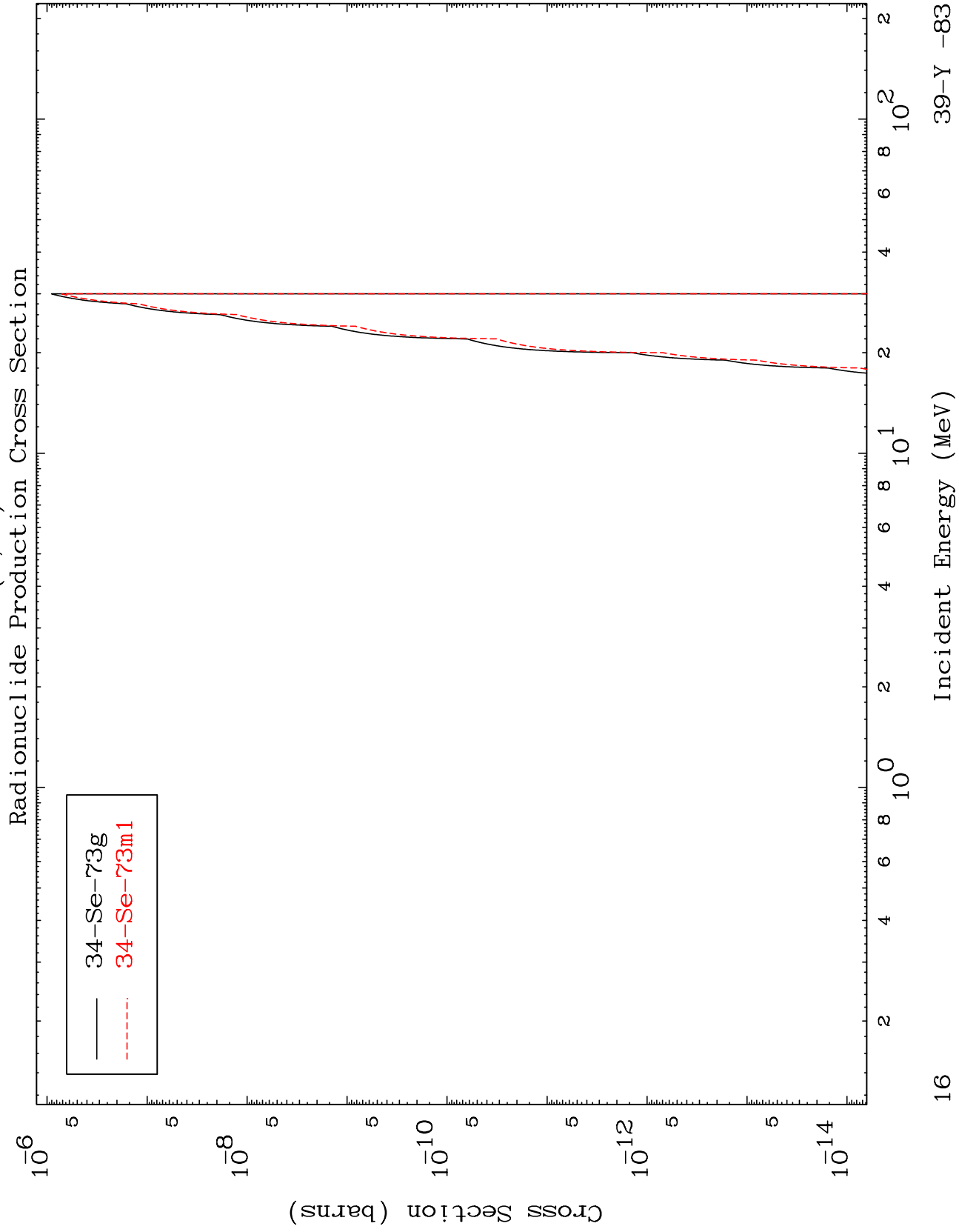
Incident Energy (MeV)

15

MAT 3907

(n,3 $\alpha$ )

39-Y -83



16

39-Y -83

MAT 3907

39-Y -83

