

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

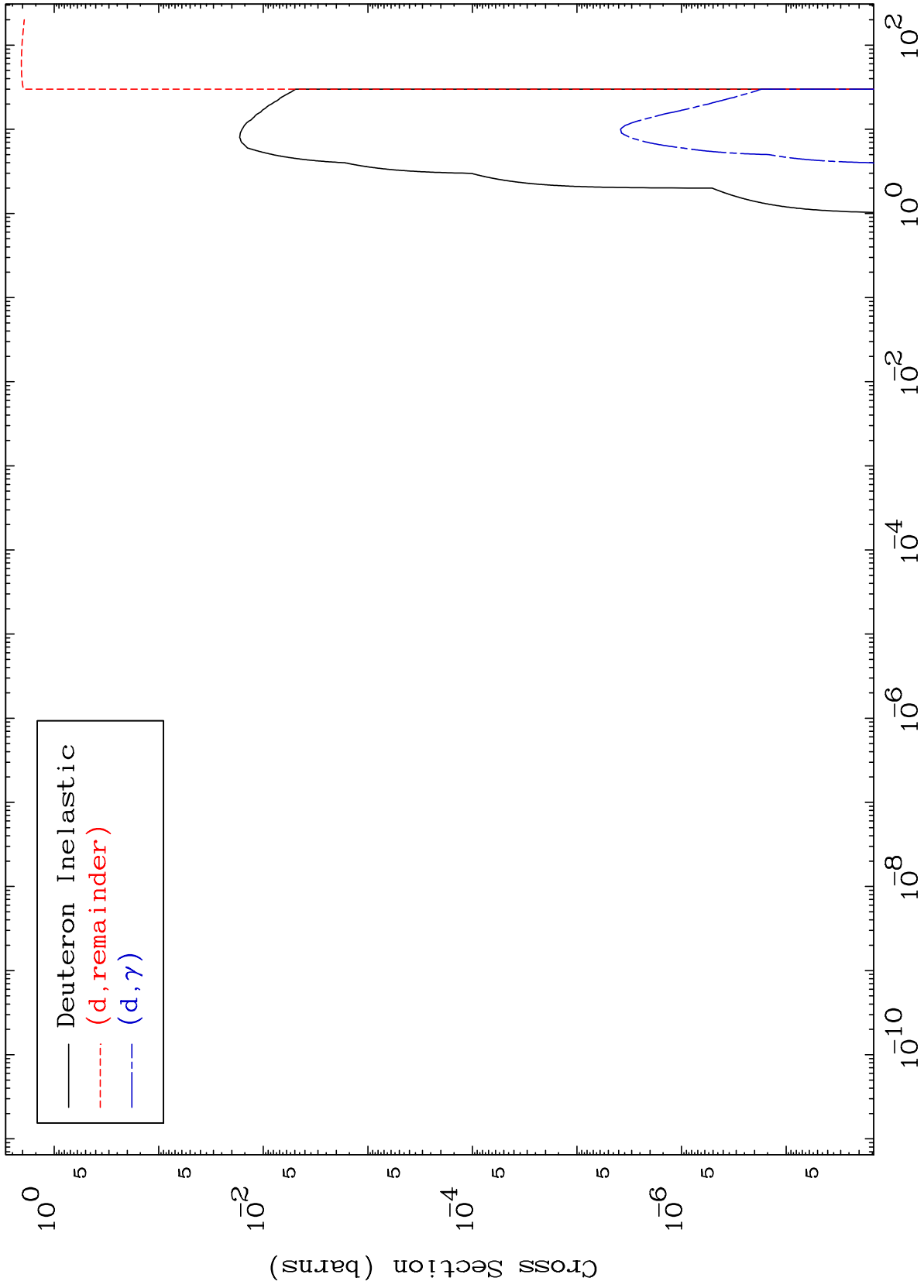
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3937

Deuteron Major  
0 Kelvin Cross Sections

39-Y -93



1

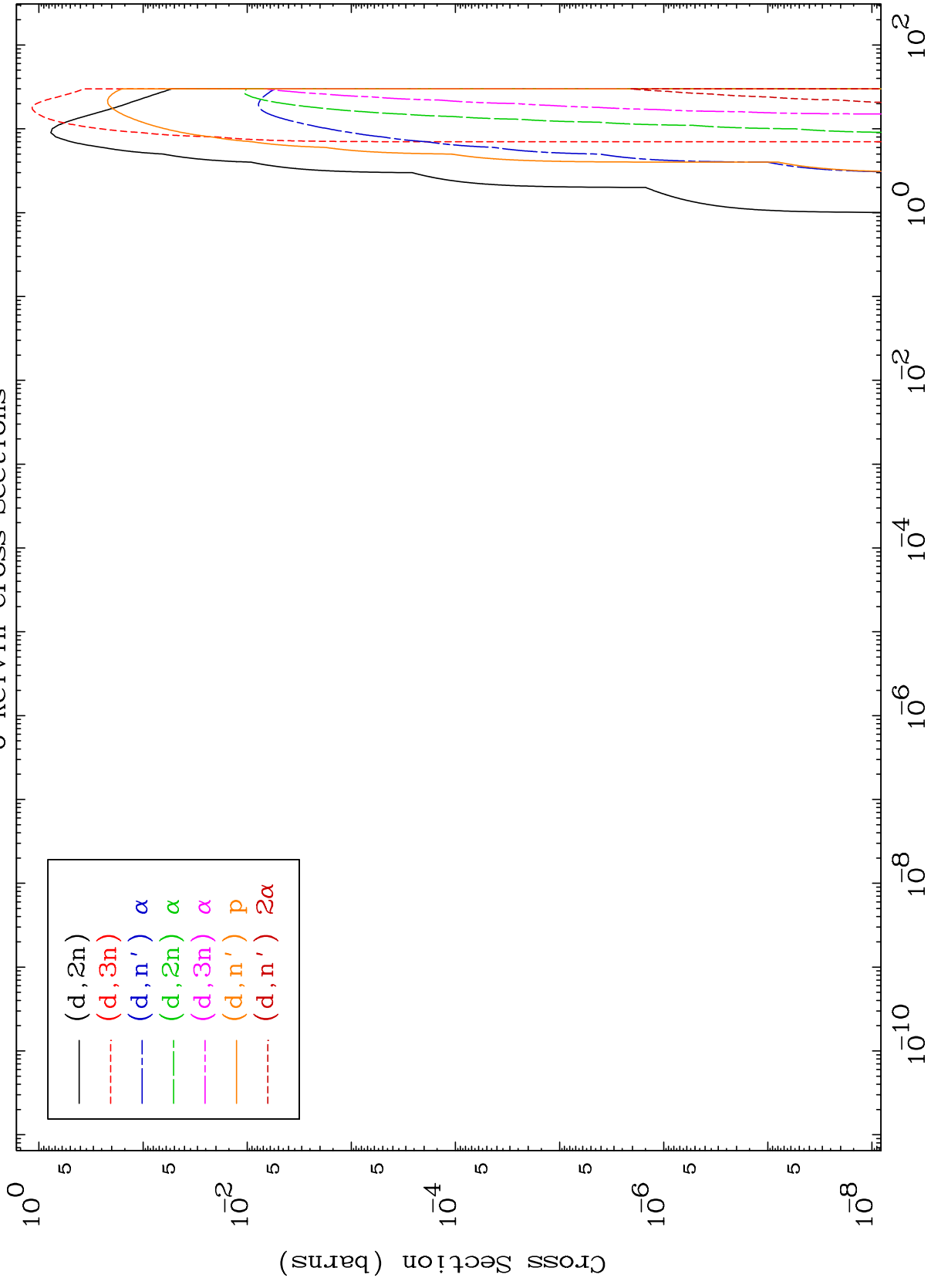
Incident Energy (MeV)

39-Y -93

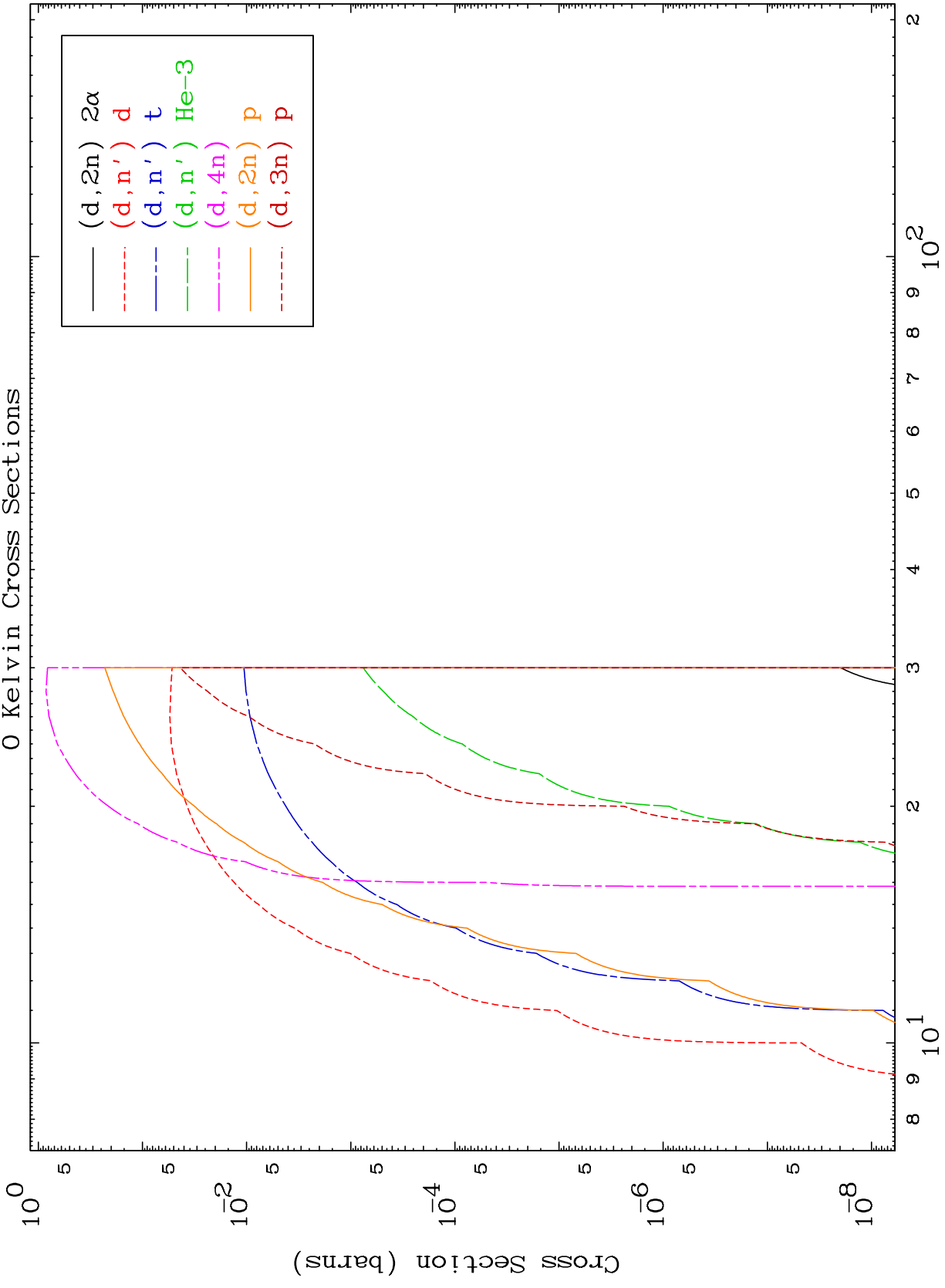
MAT 3937

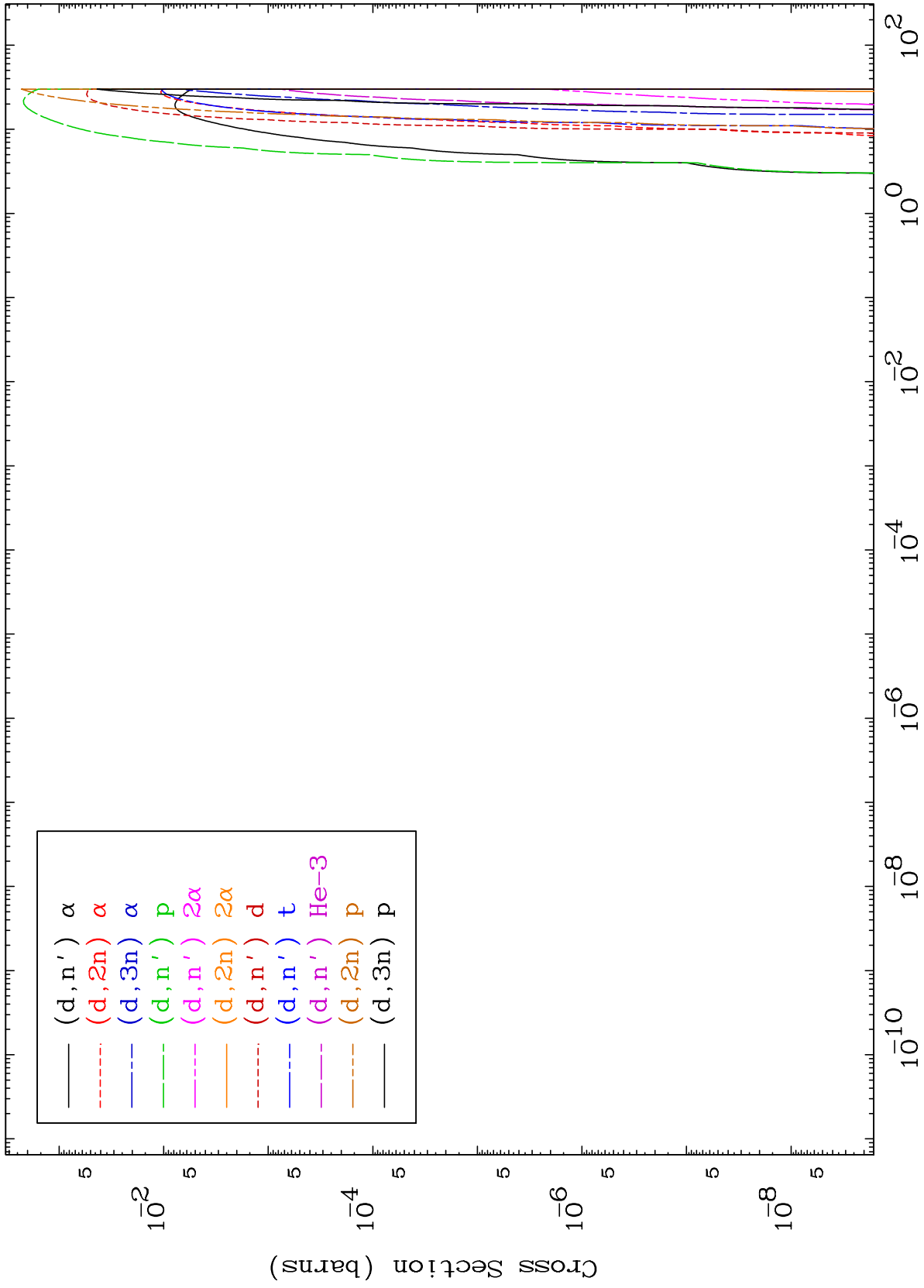
Deuteron Neutron Production  
0 Kelvin Cross Sections

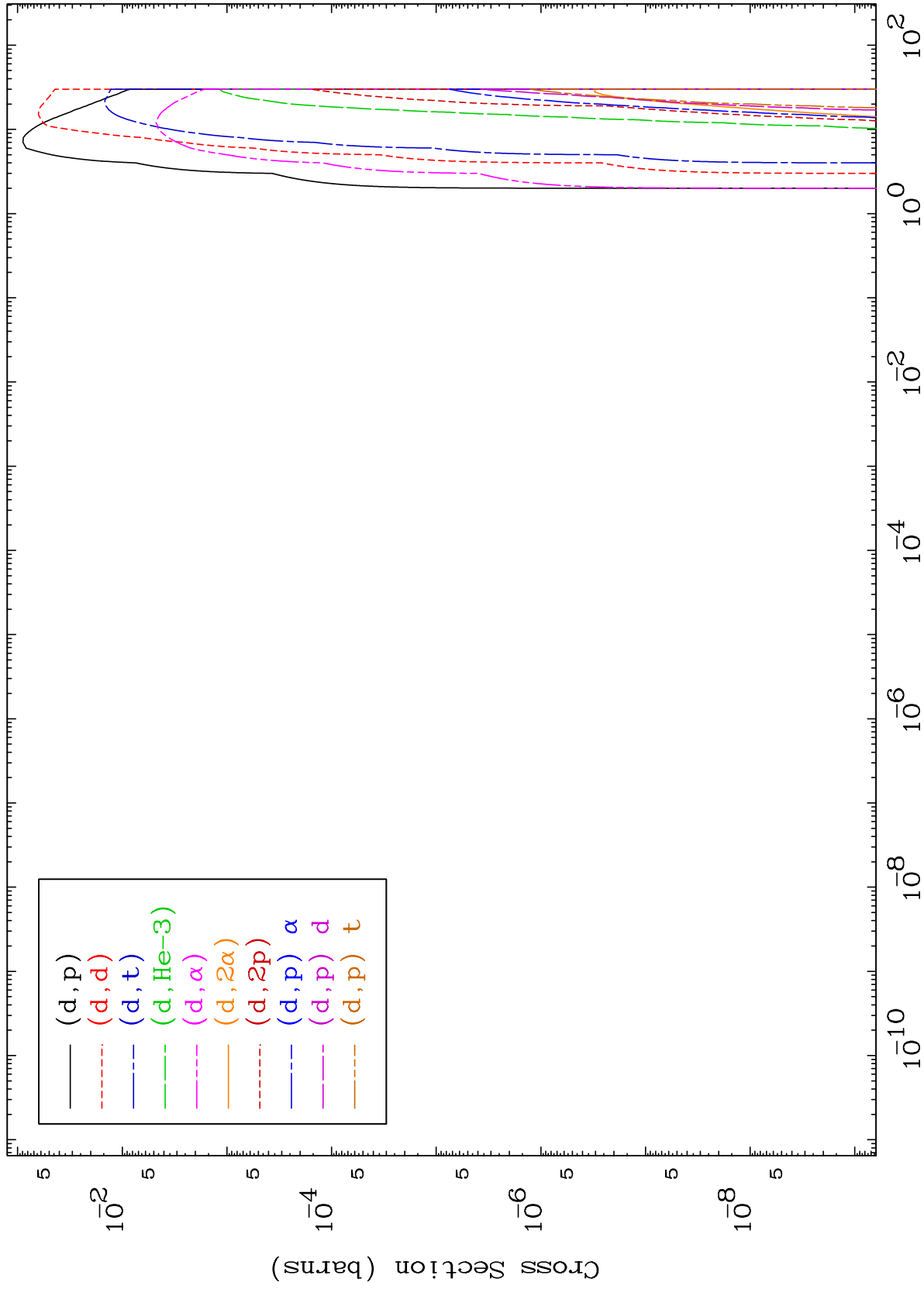
39-Y -93



39-Y -93



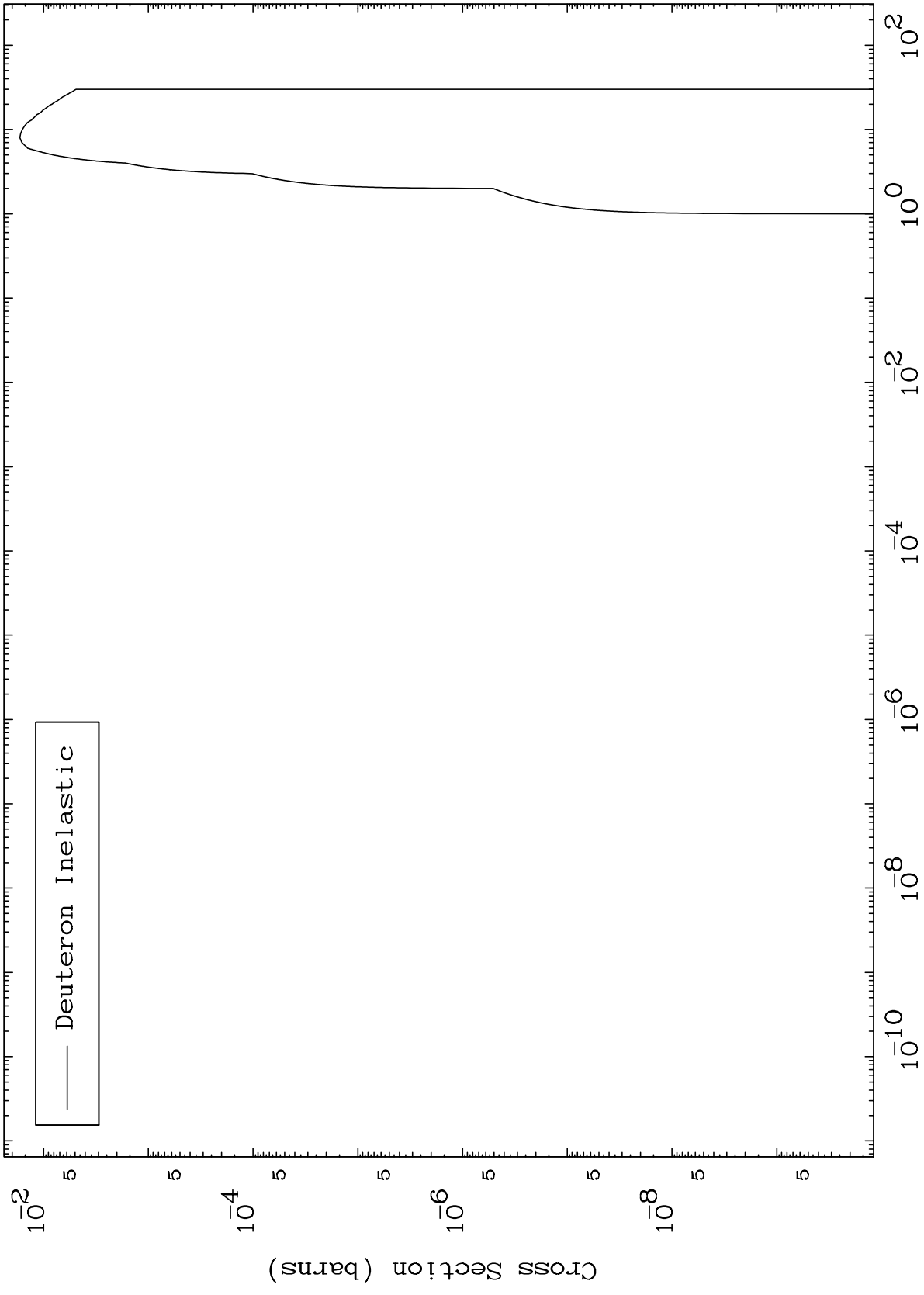




MAT 3937

(d,n') Level  
0 Kelvin Cross Sections

39-Y -93



6

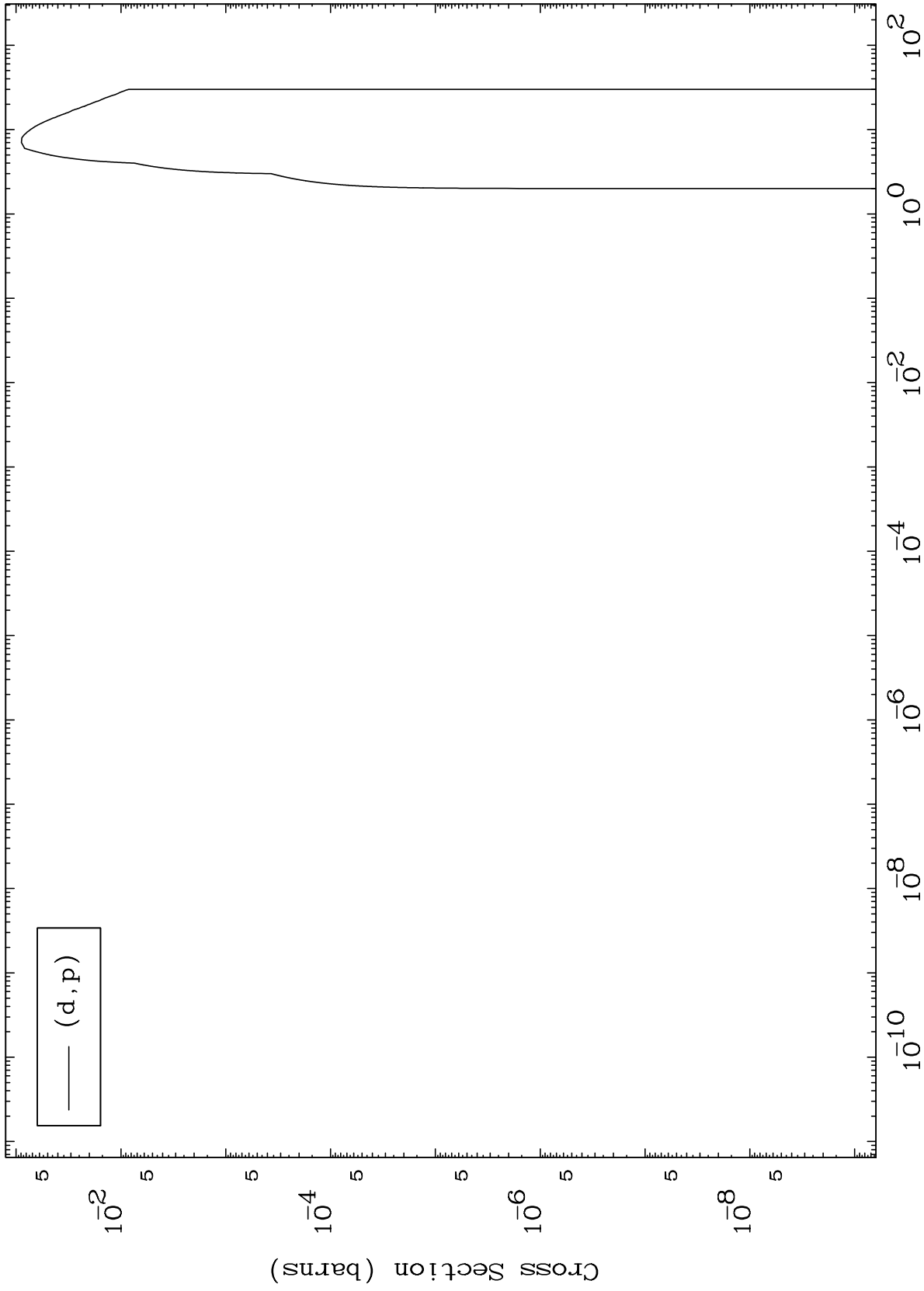
Incident Energy (MeV)

39-Y -93

MAT 3937

(d,p) Levels  
0 Kelvin Cross Sections

39-Y -93

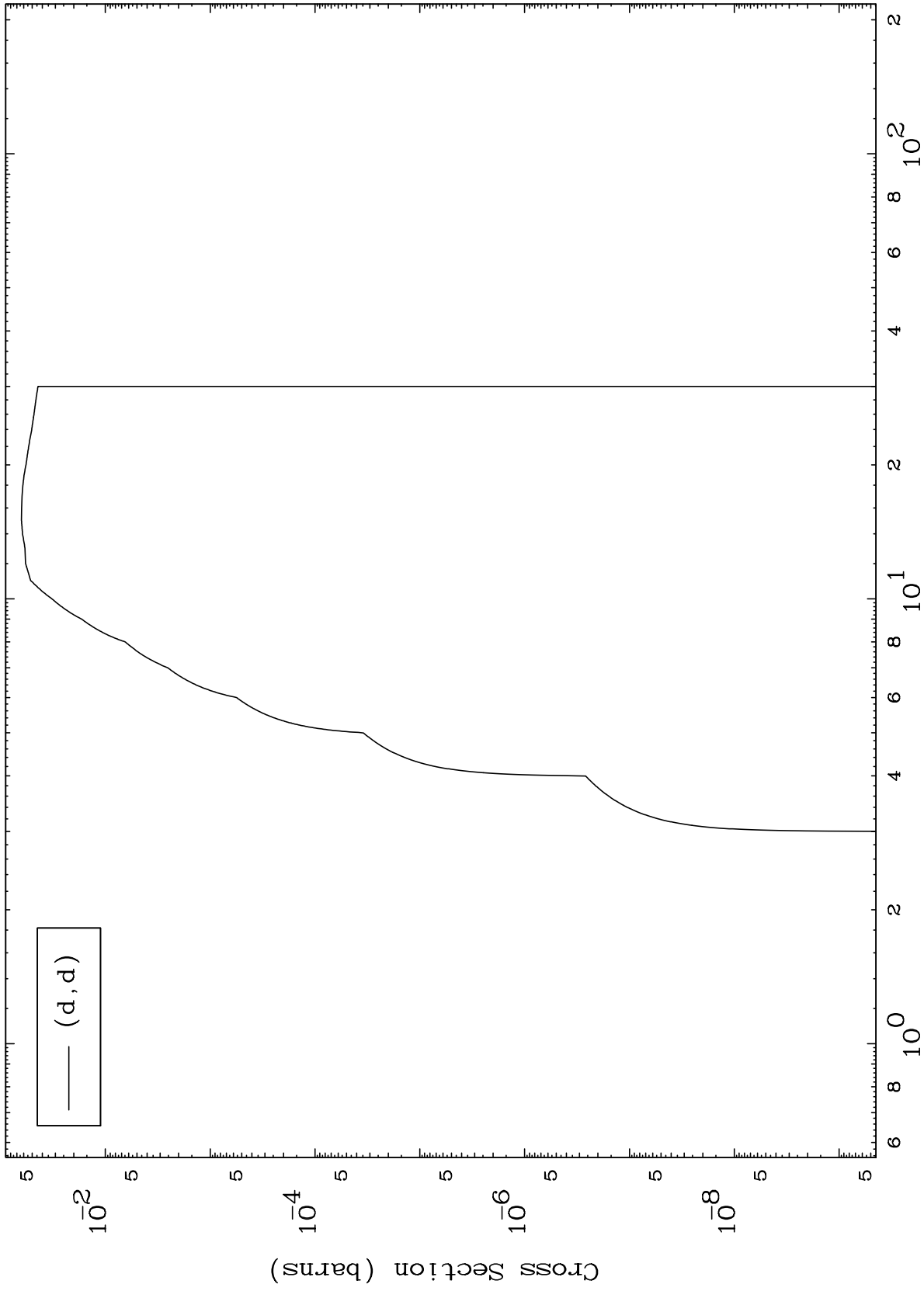


7

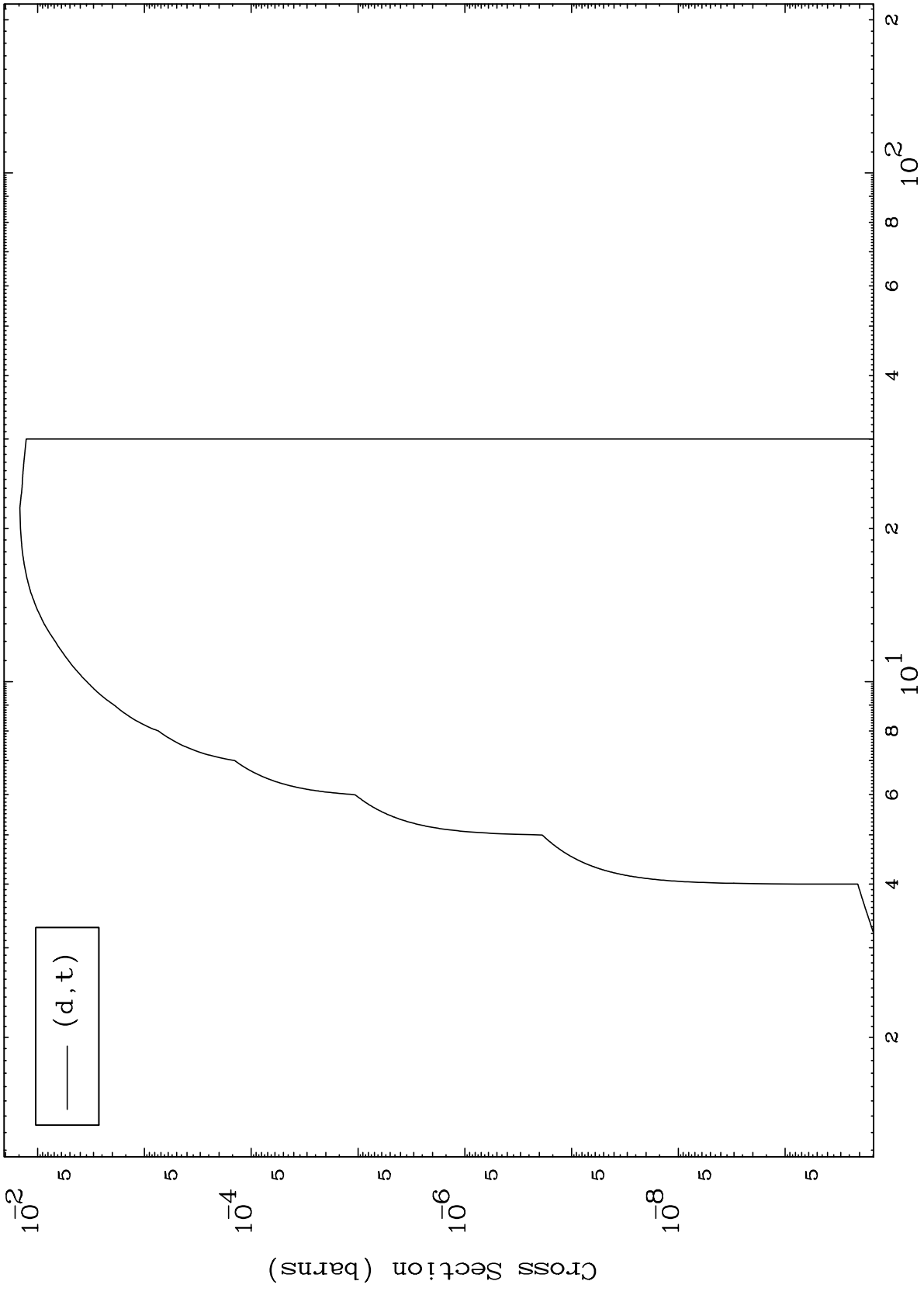
Incident Energy (MeV)

39-Y -93





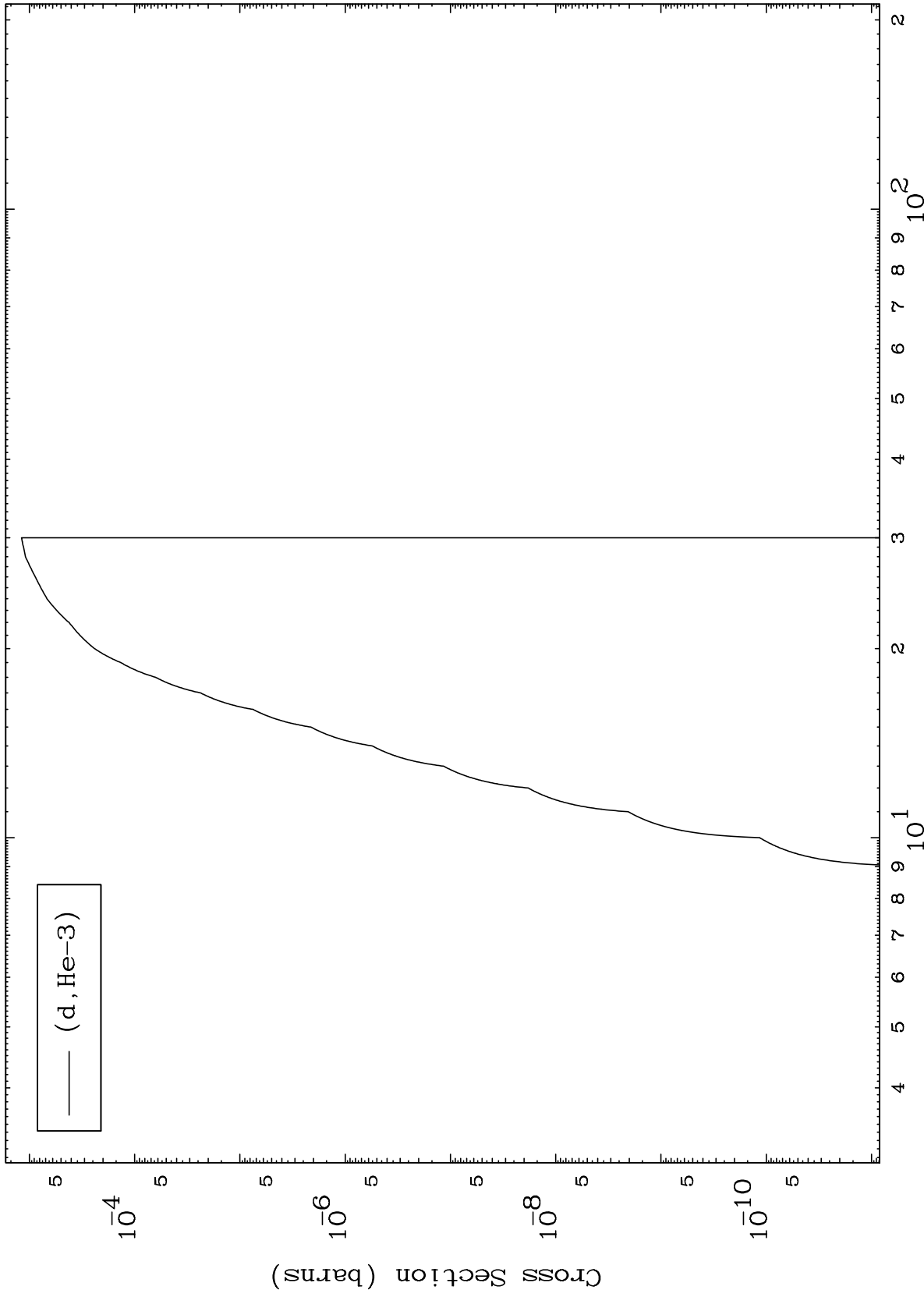
(d,t) Levels  
0 Kelvin Cross Sections



MAT 3937

(d,He3) Levels  
0 Kelvin Cross Sections

39-Y -93



10

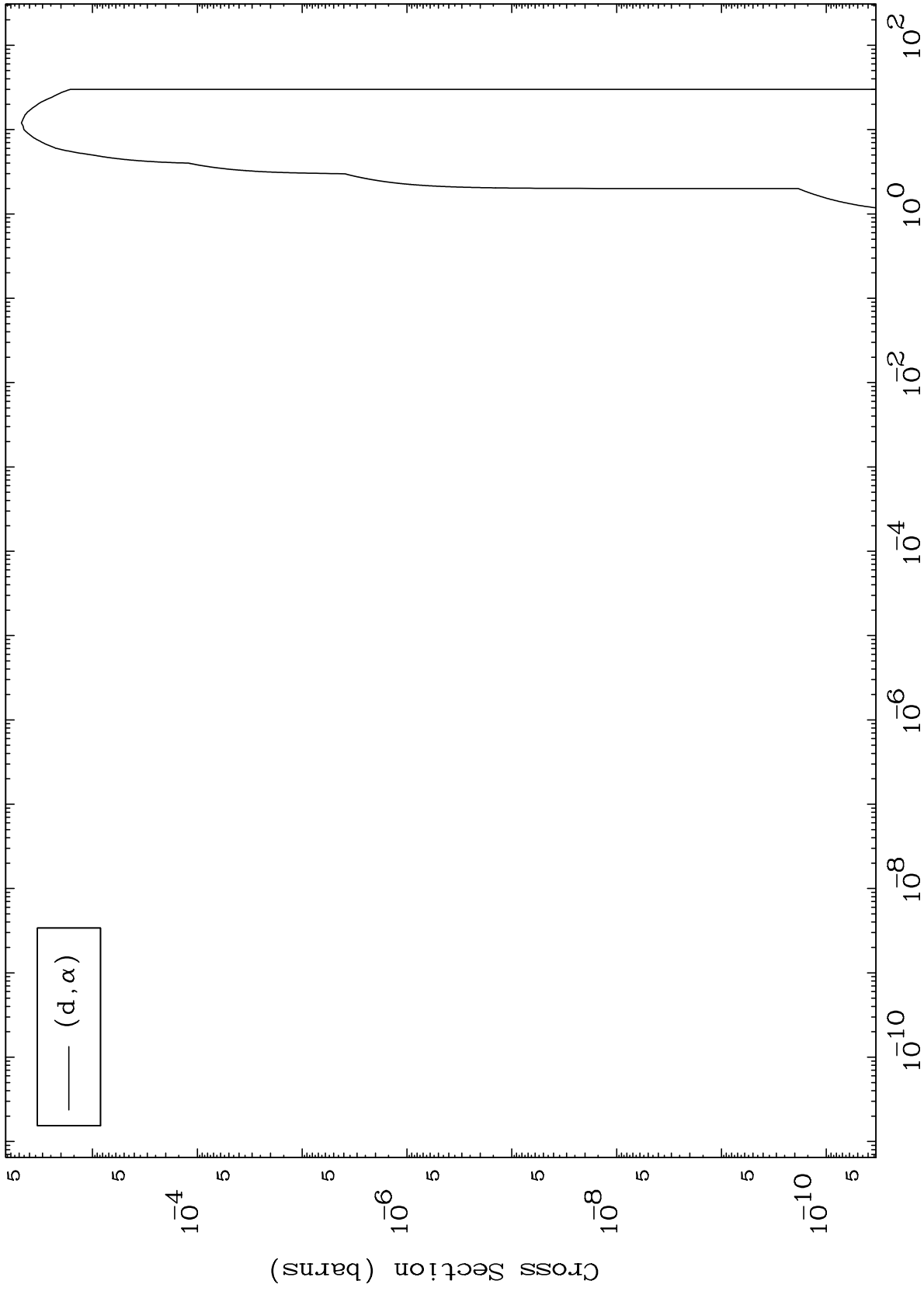
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



11

Incident Energy (MeV)

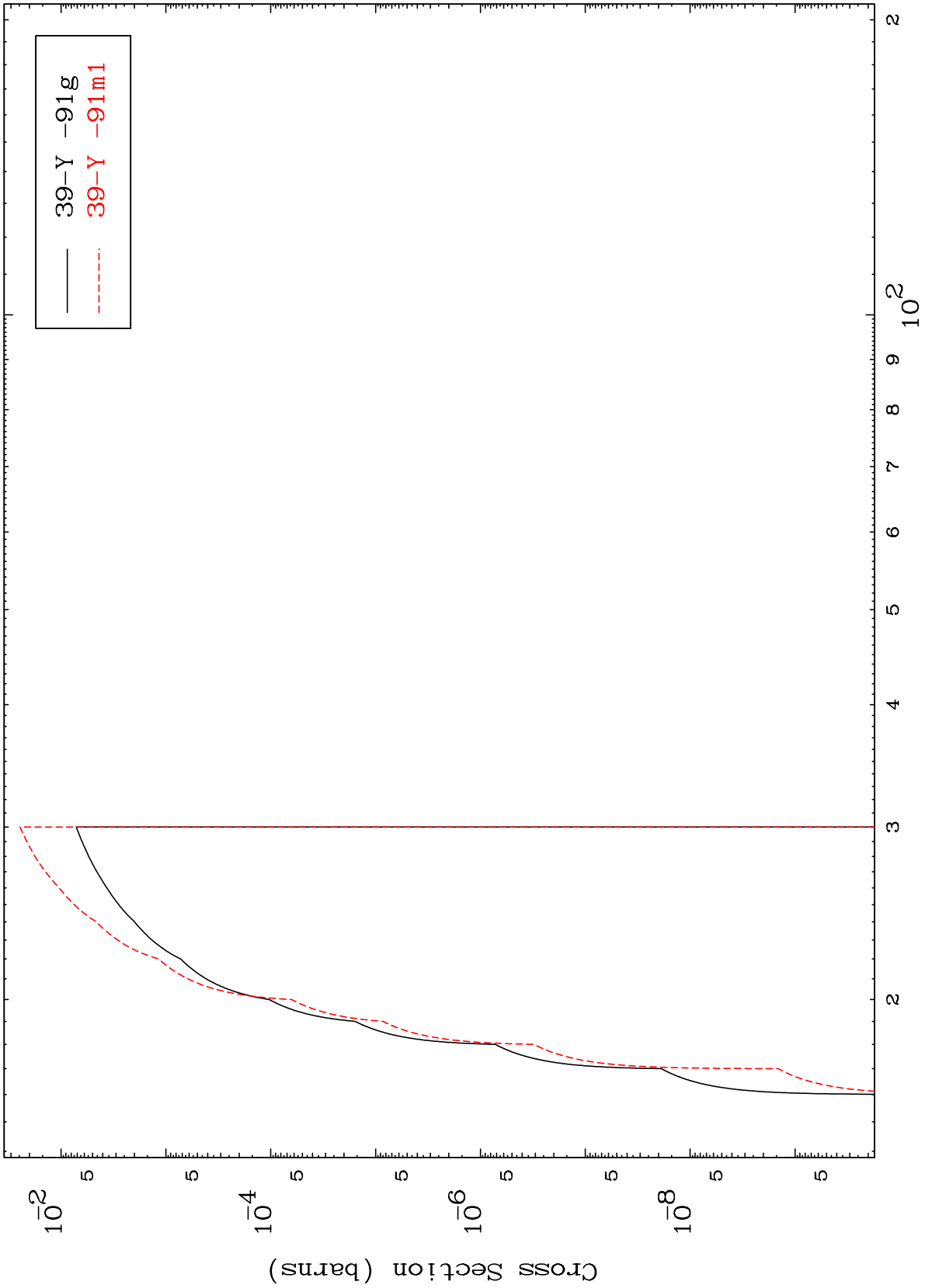
39-Y -93

MAT 3937

(d,2n) d

39-Y -93

Radionuclide Production Cross Section



12

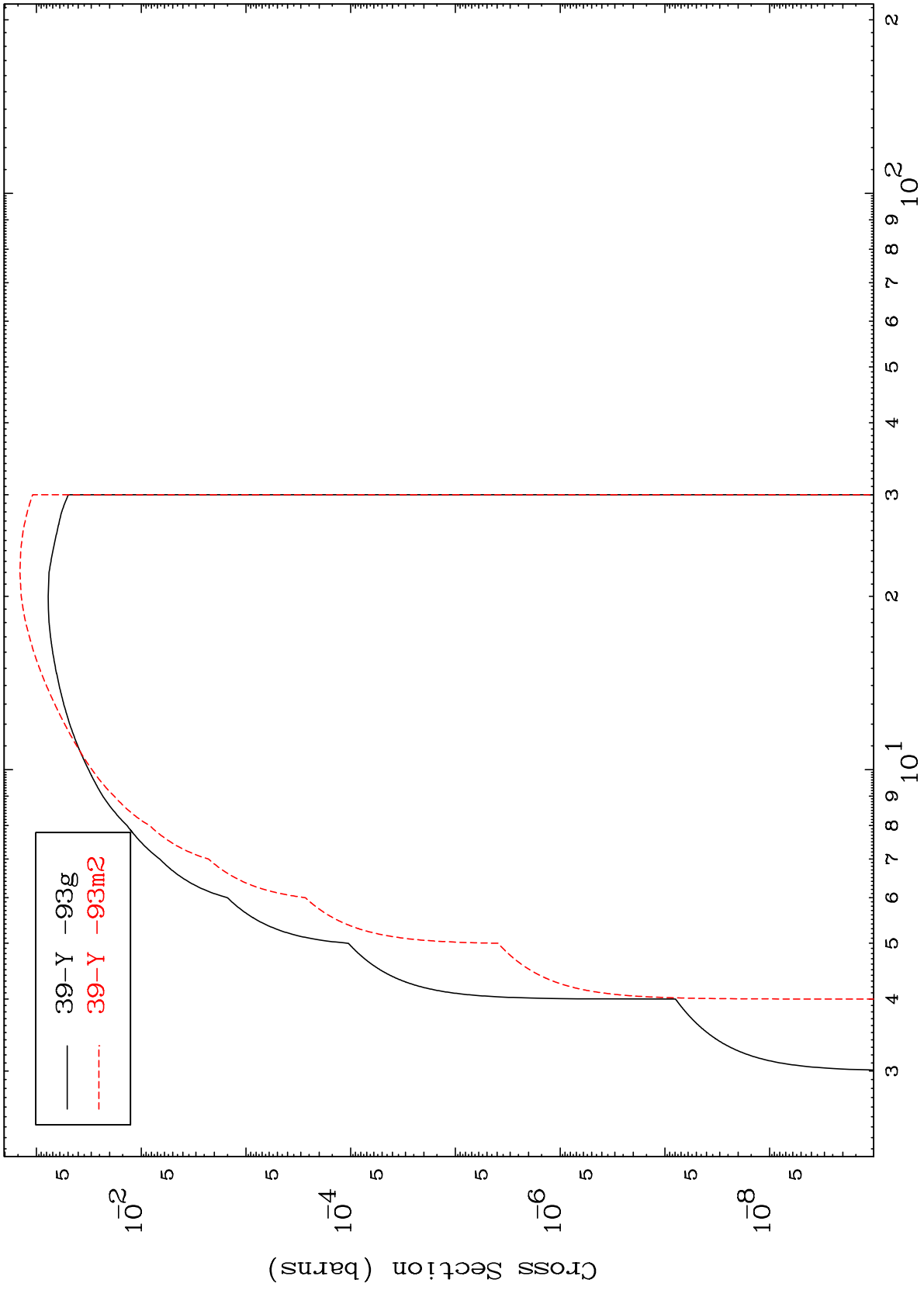
Incident Energy (MeV)

39-Y -93

MAT 3937

39-Y -93

(d,n') p  
Radionuclide Production Cross Section



13

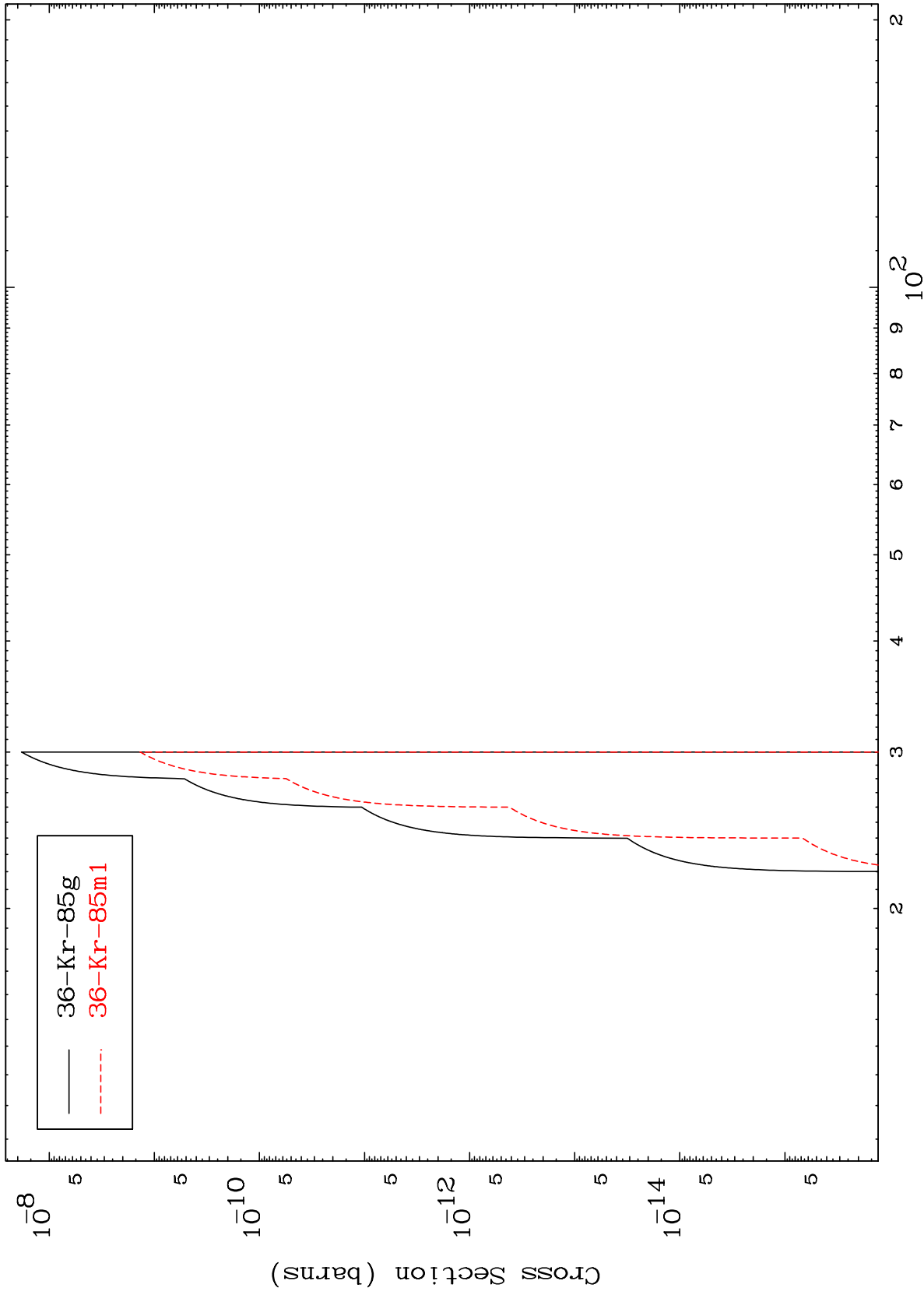
39-Y -93

MAT 3937

(d,2n) 2α

39-Y -93

Radionuclide Production Cross Section



14

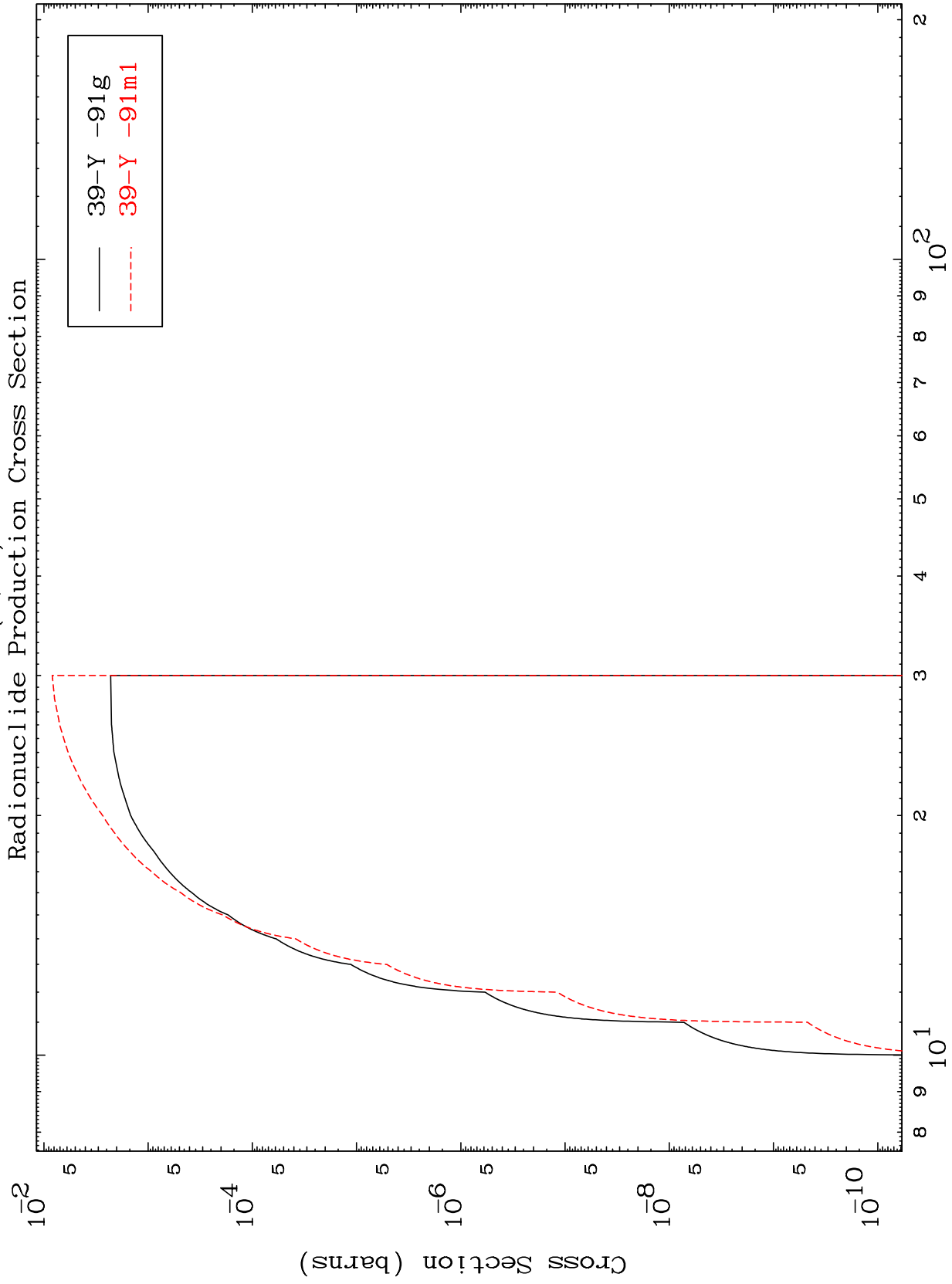
Incident Energy (MeV)

39-Y -93

MAT 3937

(d,n') t

39-Y -93



15

Incident Energy (MeV)

39-Y -93

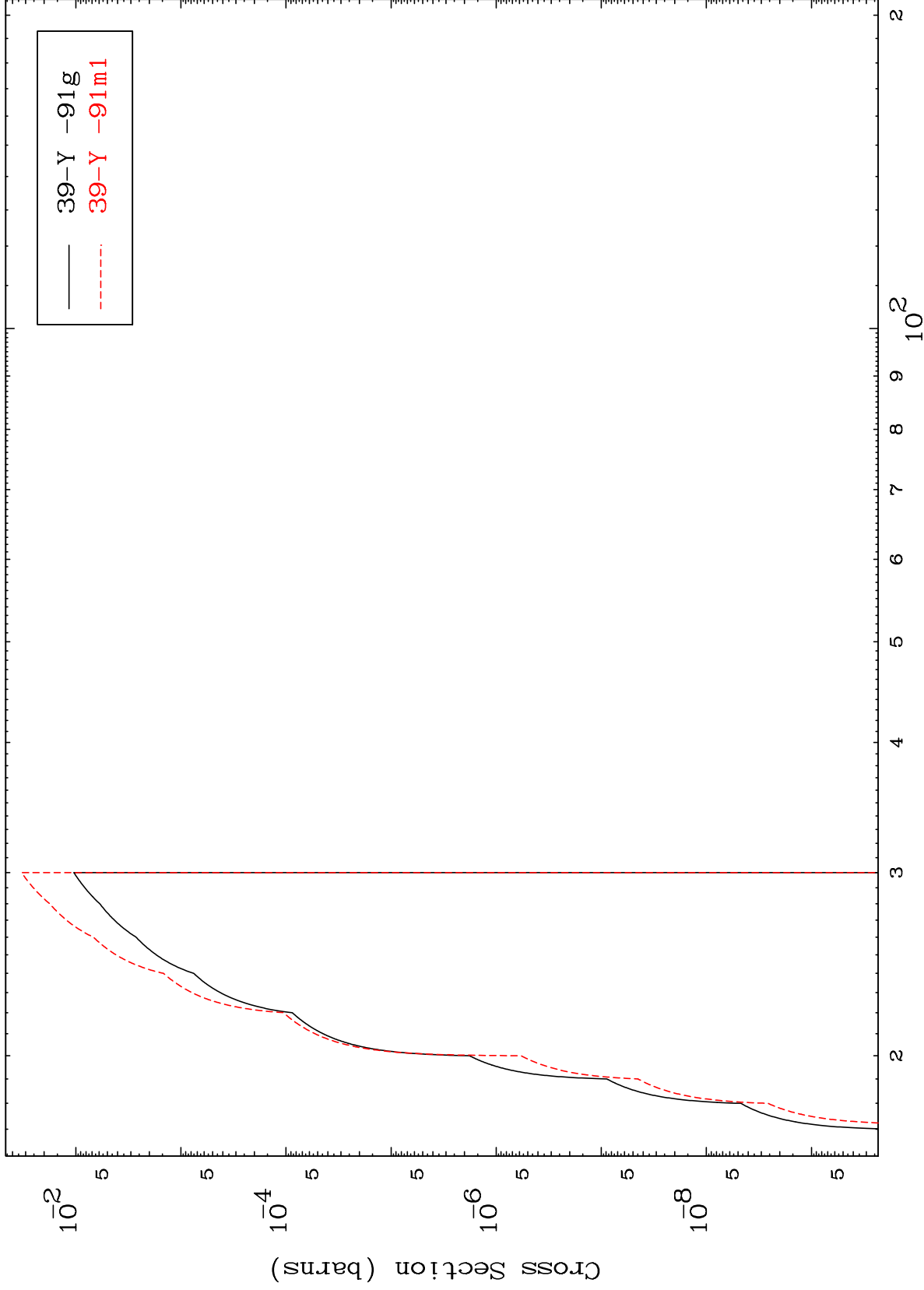


MAT 3937

(d,3n) p

39-Y -93

Radionuclide Production Cross Section



16

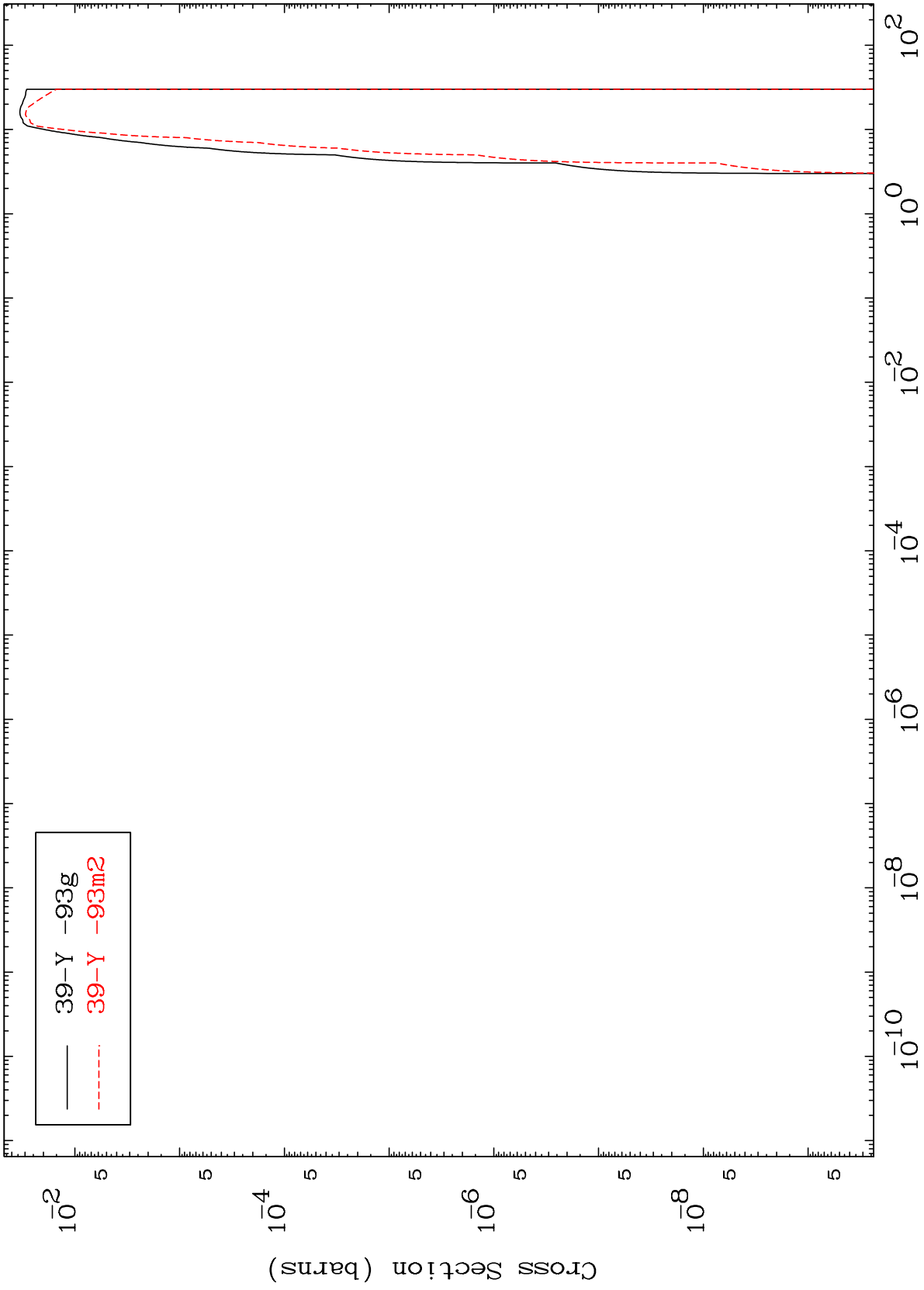
Incident Energy (MeV)

39-Y -93

MAT 3937

(d,d)  
Radionuclide Production Cross Section

39-Y -93

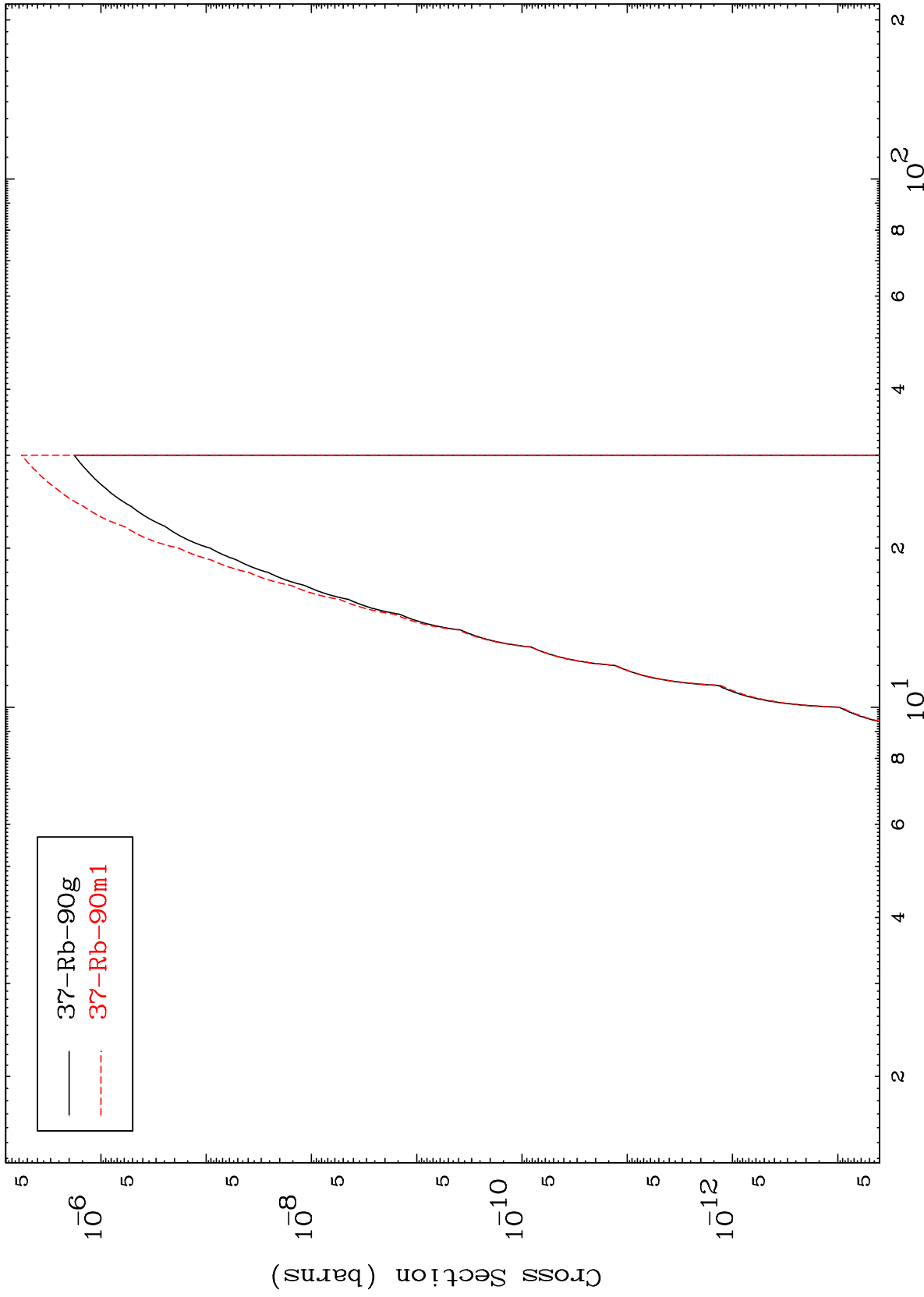


MAT 3937

(d,p)  $\alpha$

39-Y -93

Radionuclide Production Cross Section



18

Incident Energy (MeV)

39-Y -93