

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

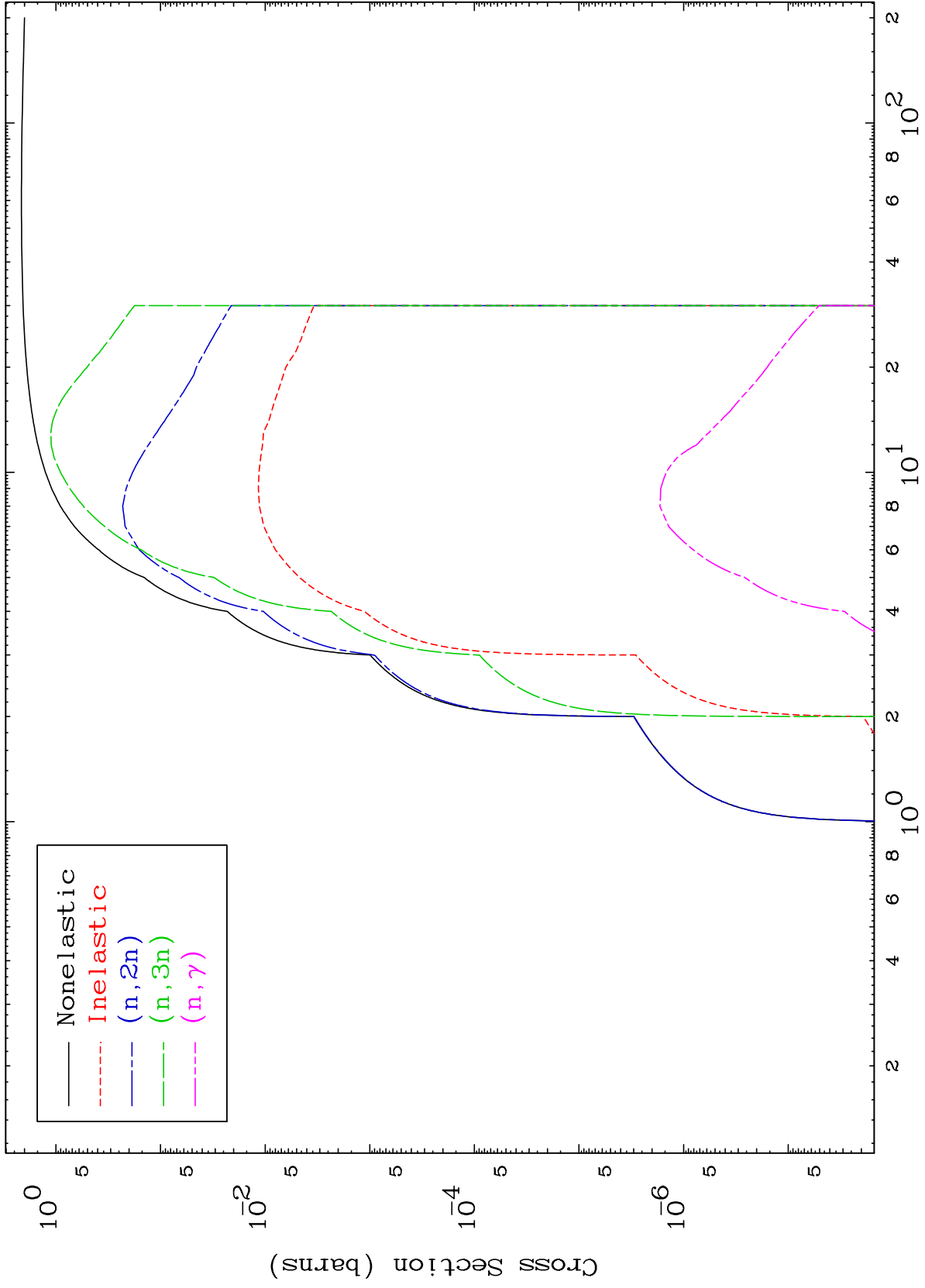
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

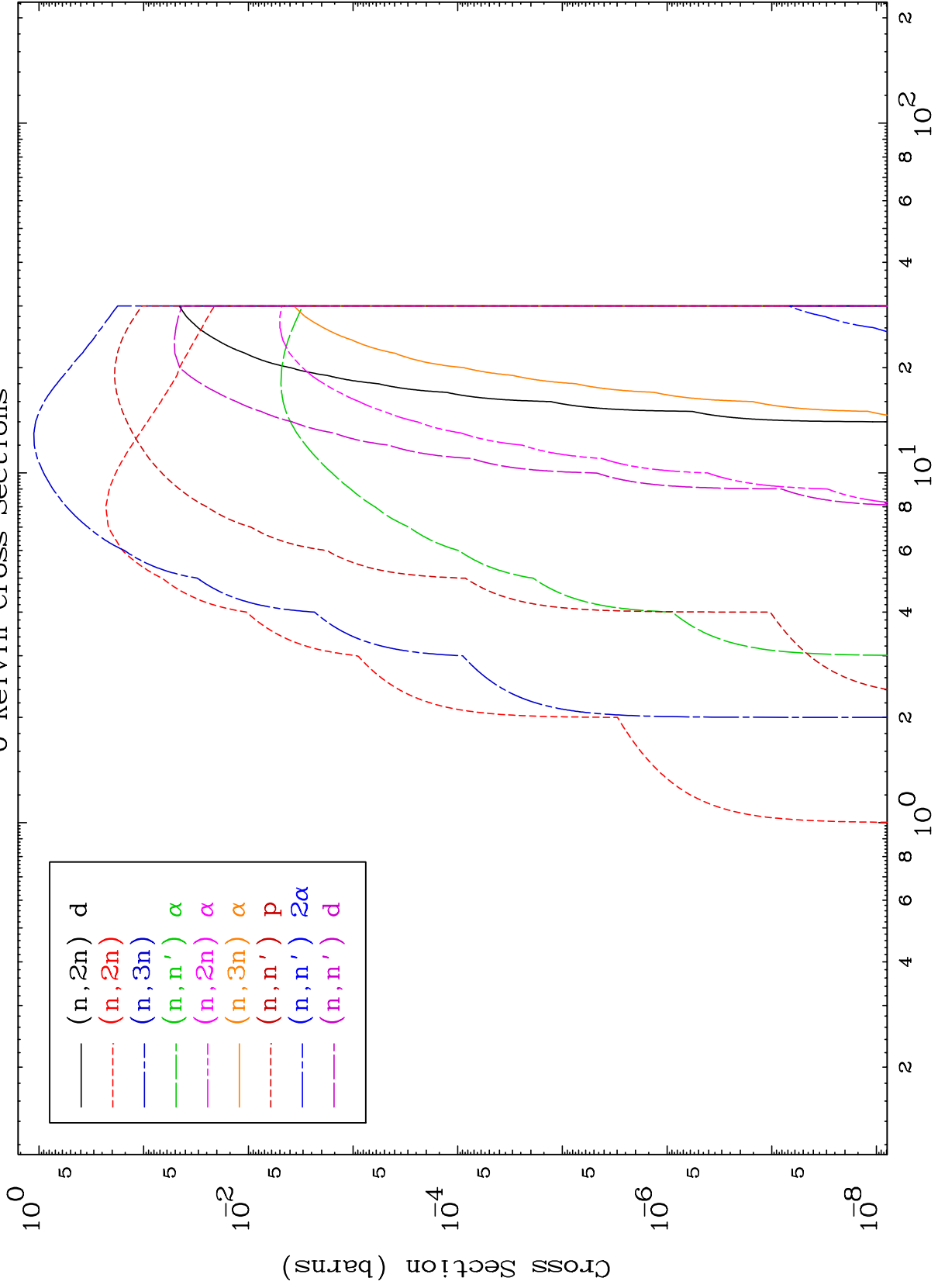
Tele: 925-443-1911

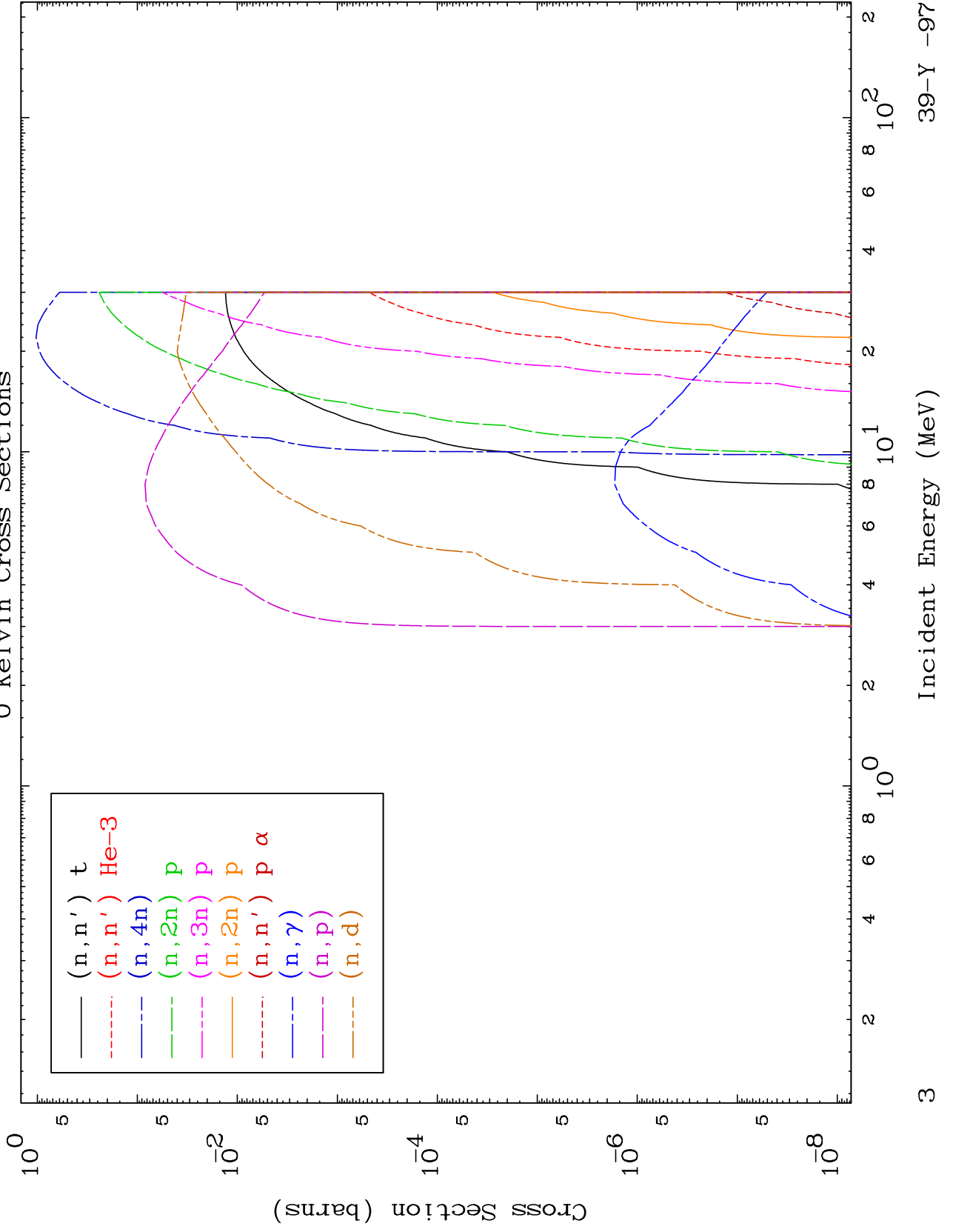
E.Mail:redcullen1@comcast.net

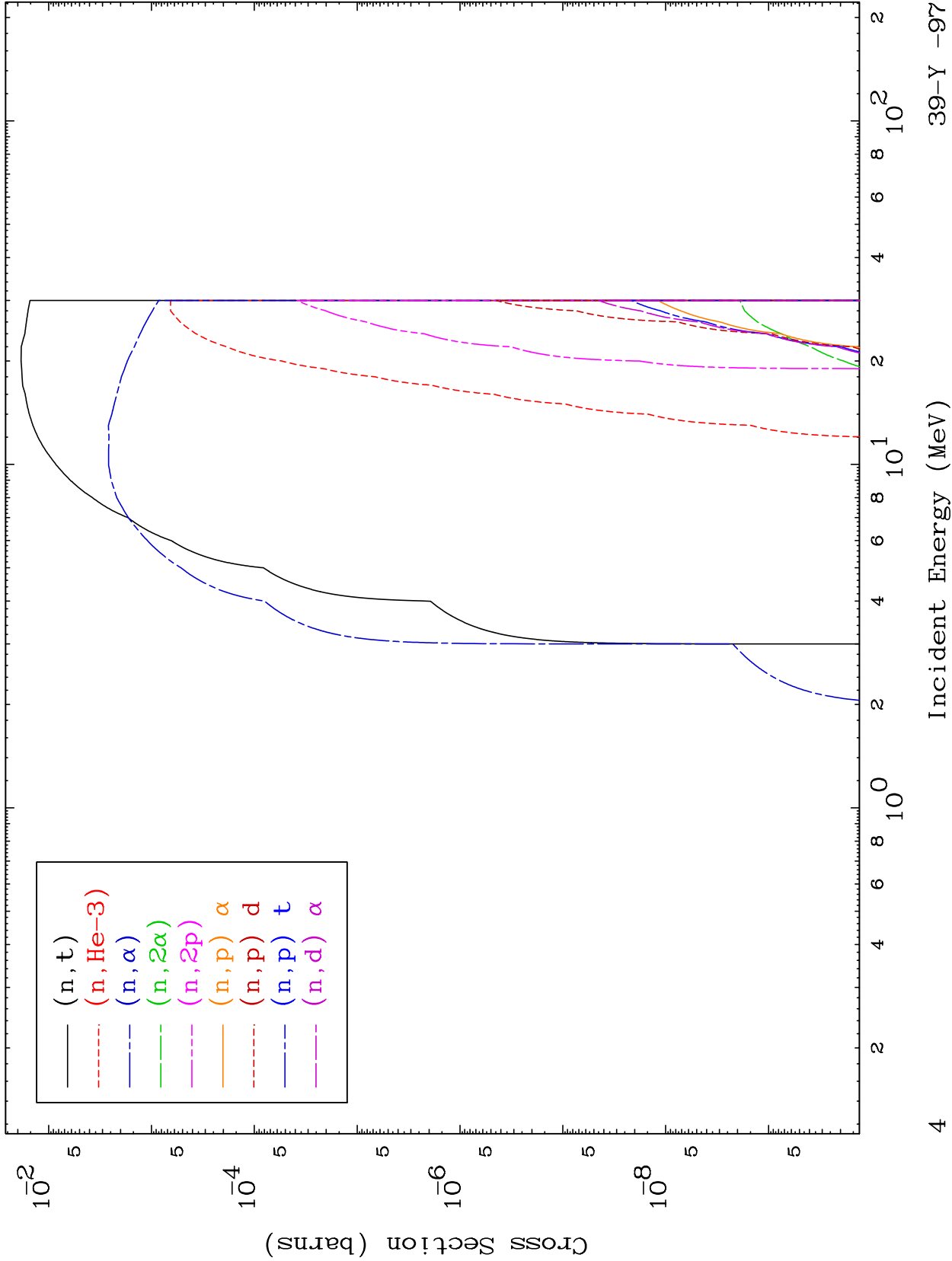
Web:redcullen1.net/HOMEPAGE.NEW

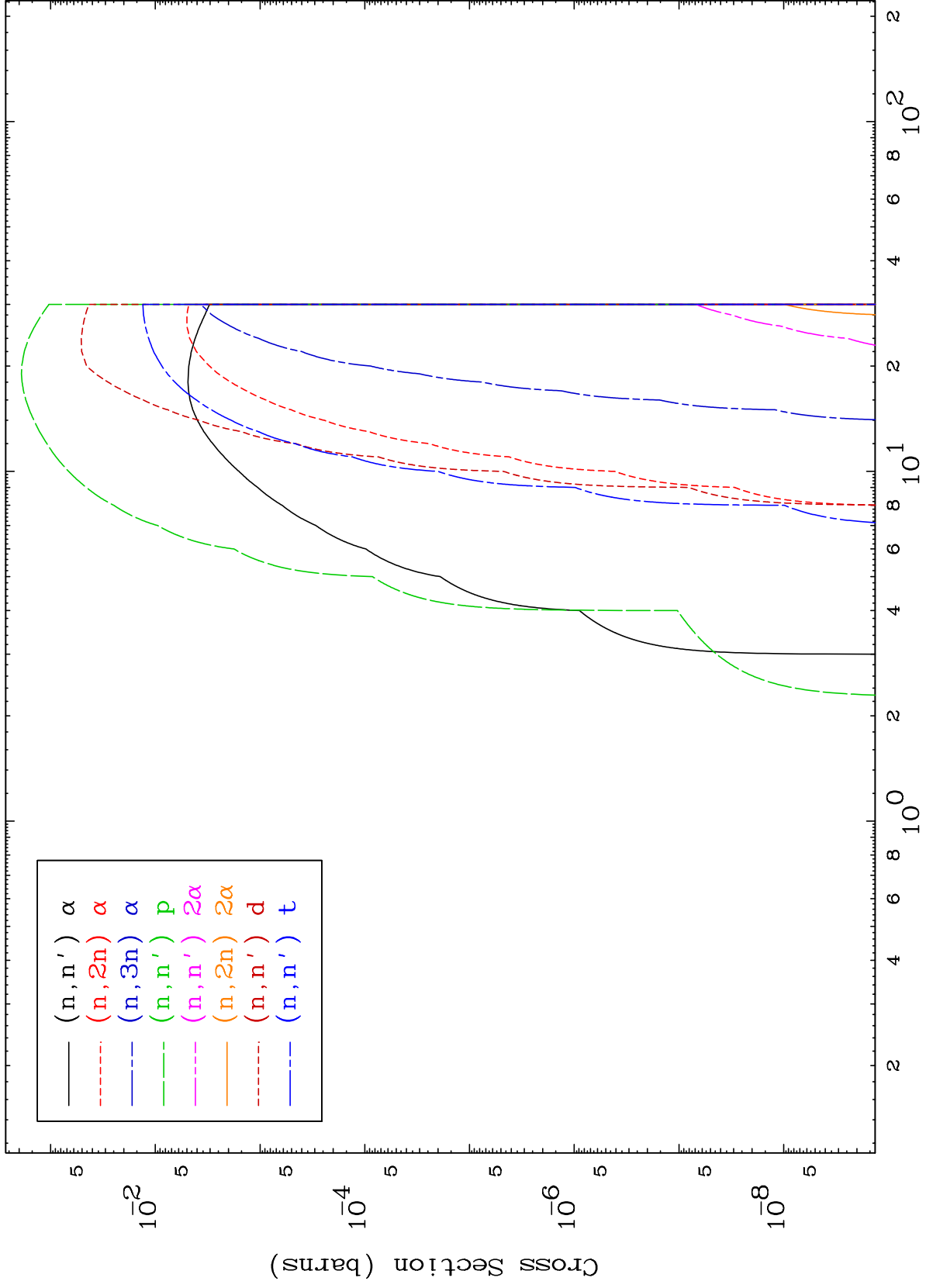
Press Mouse Button to Start

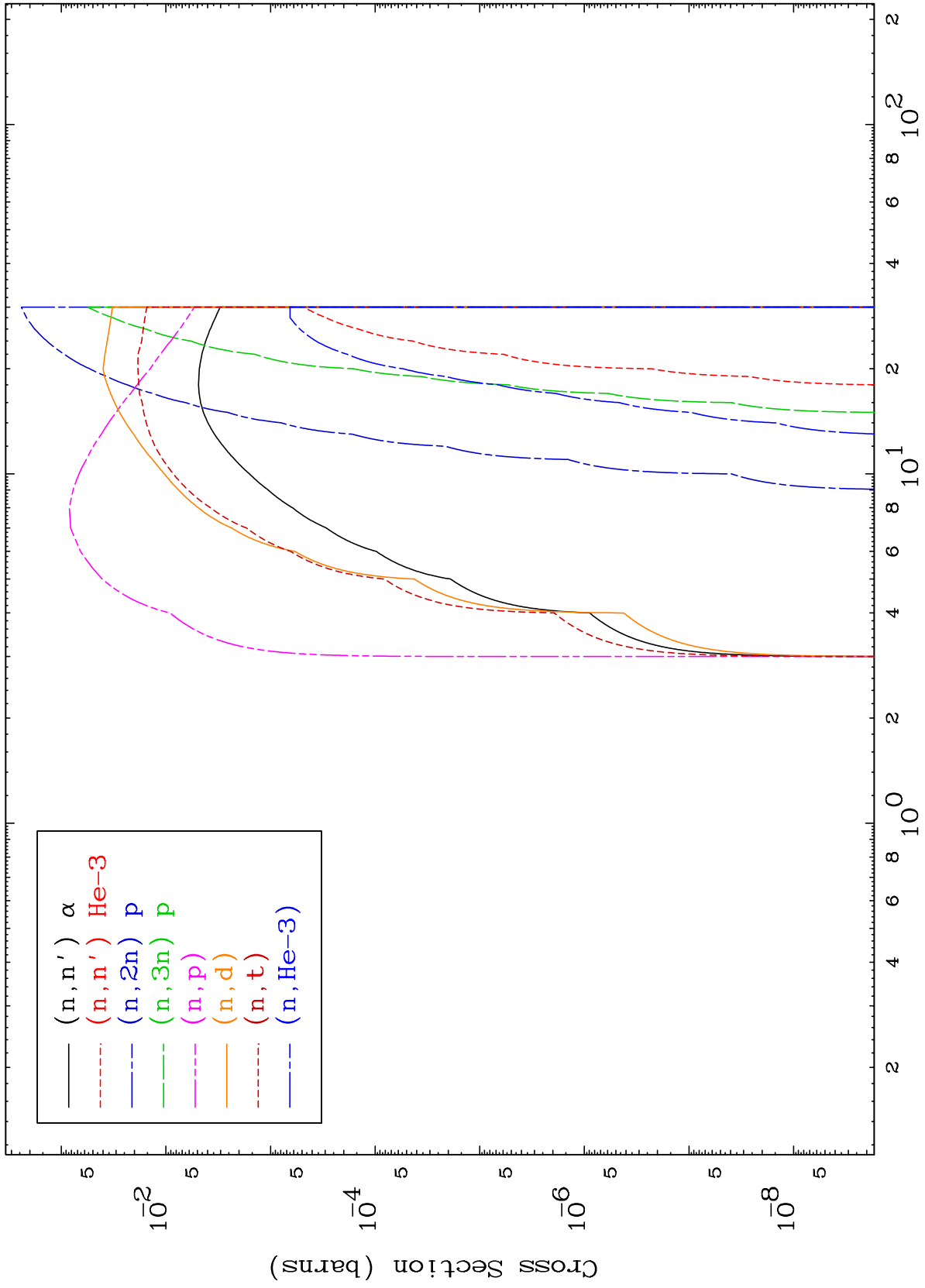








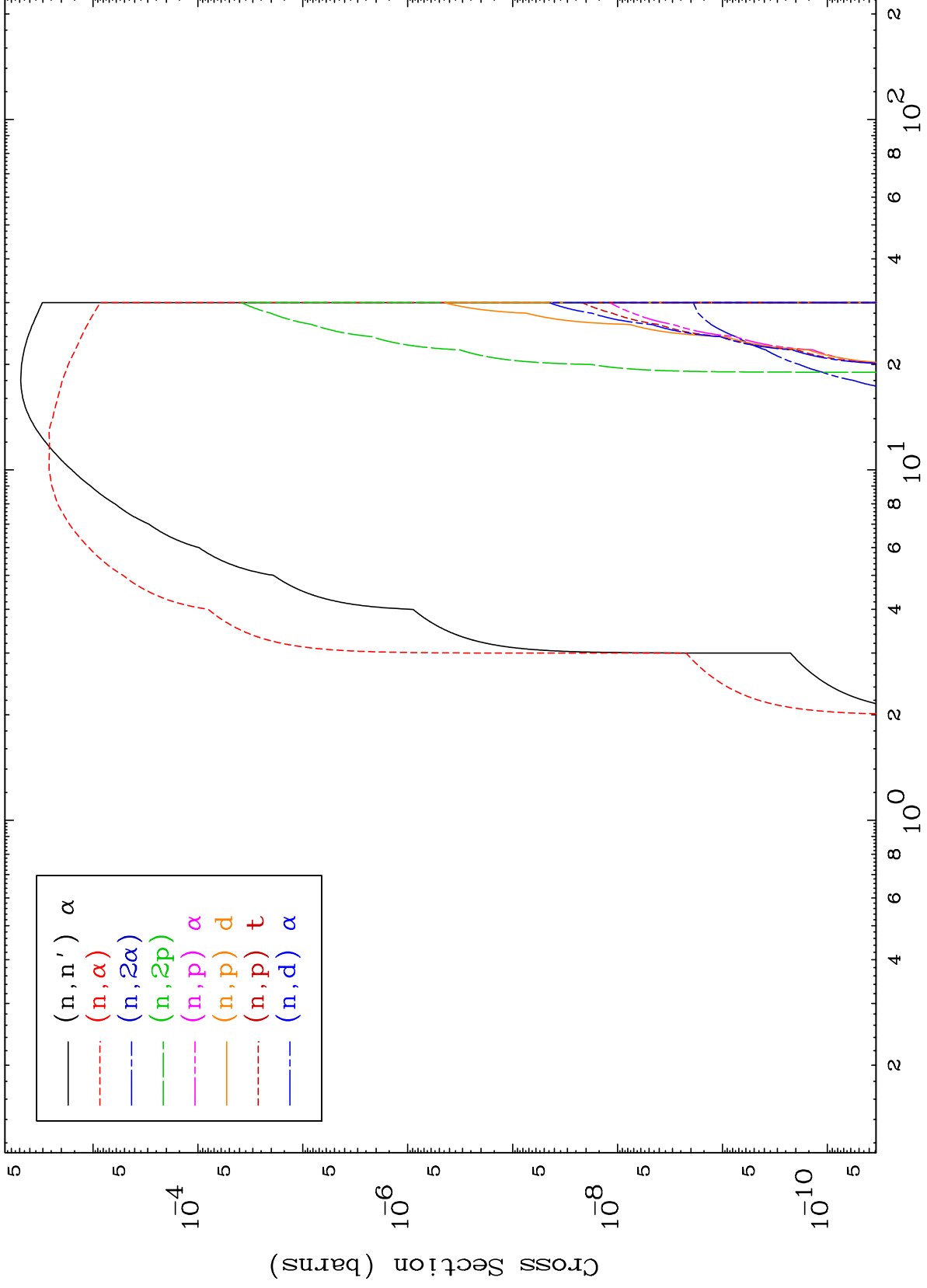




MAT 3949

Deuteron Charged Particle
0 Kelvin Cross Sections

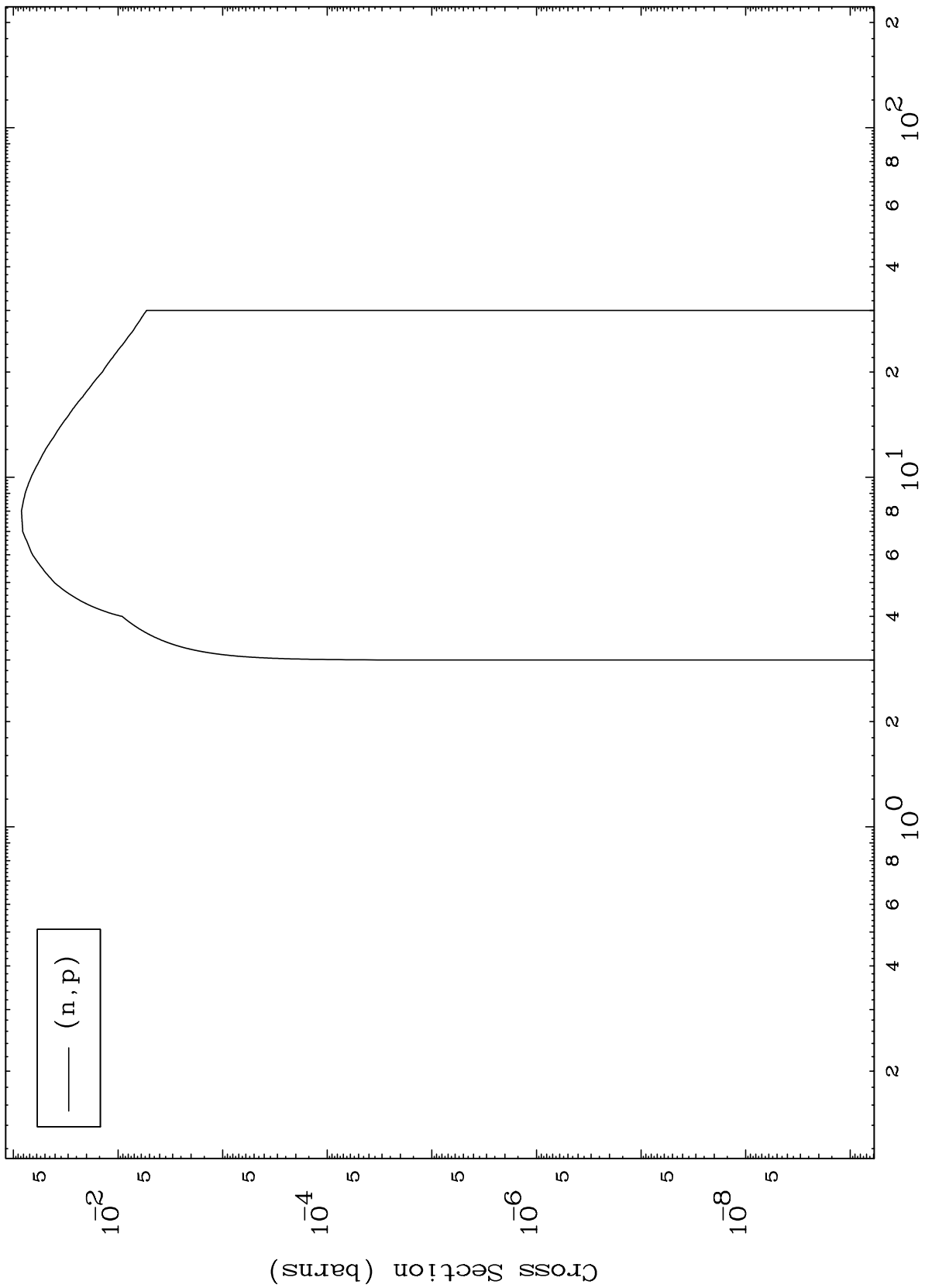
39-Y -97



MAT 3949

39-Y -97

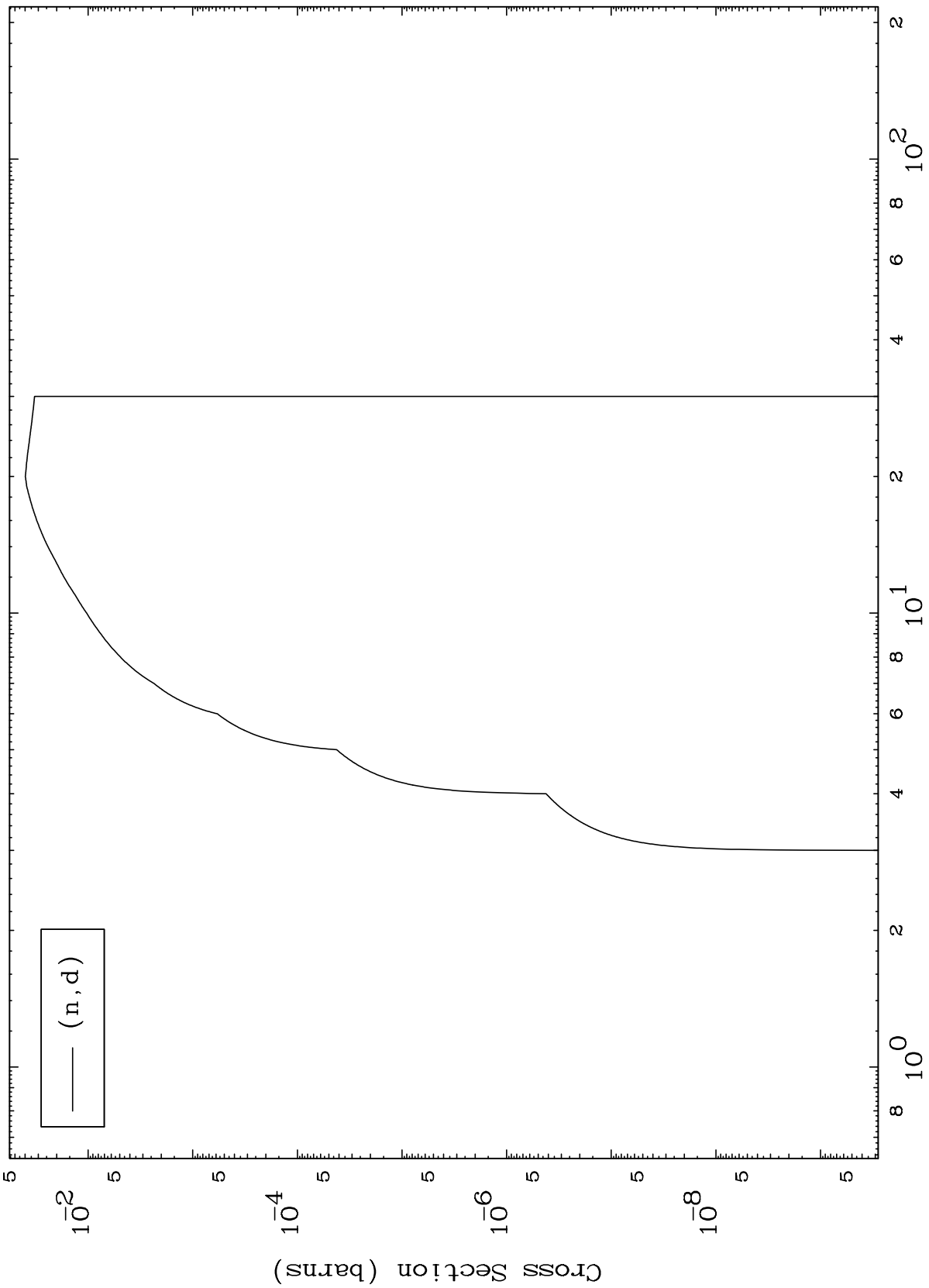
(d,p) Levels
0 Kelvin Cross Sections



MAT 3949

39-Y -97

(d,d) Levels
0 Kelvin Cross Sections



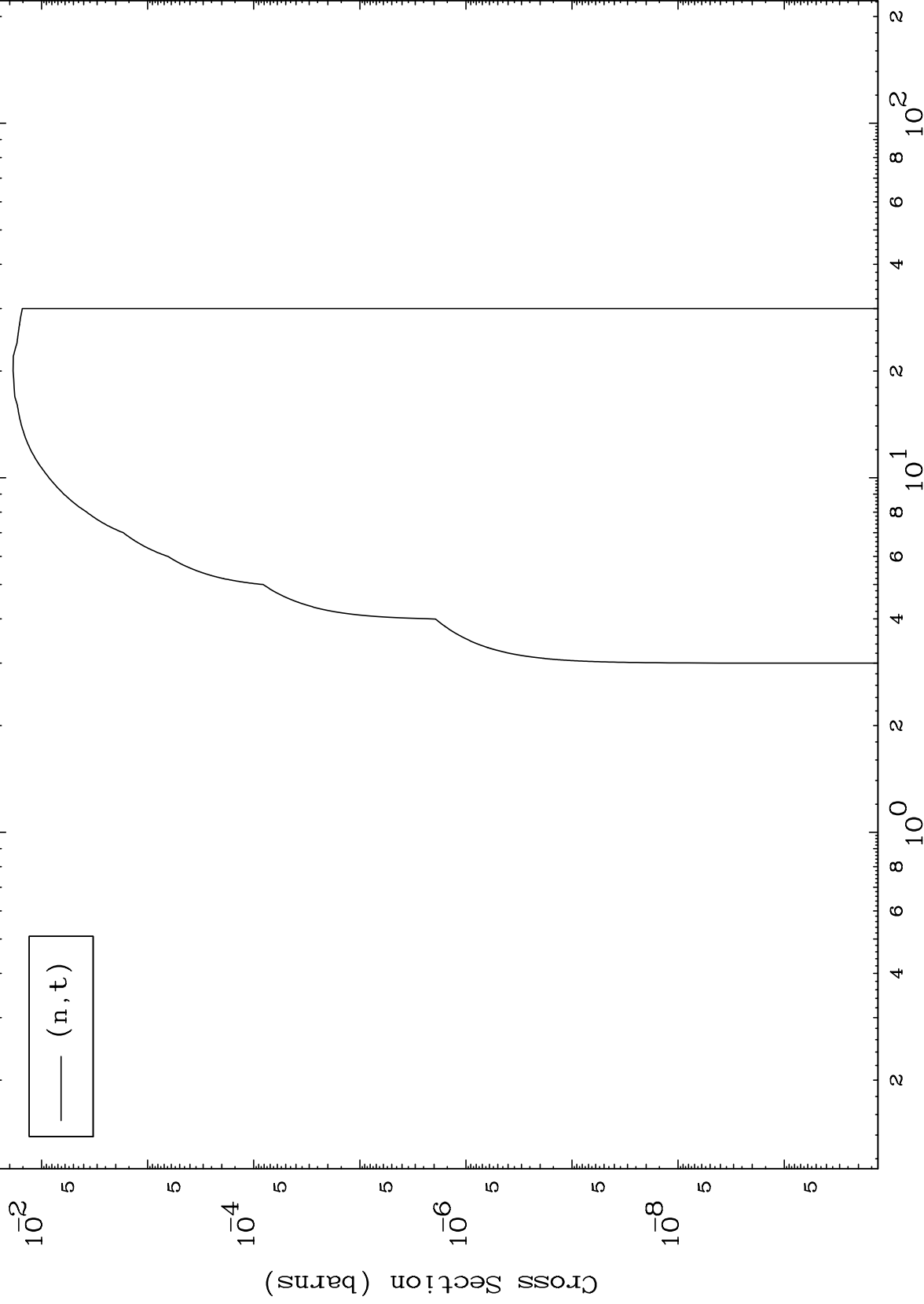
9

39-Y -97

MAT 3949

(d,t) Levels
0 Kelvin Cross Sections

39-Y -97



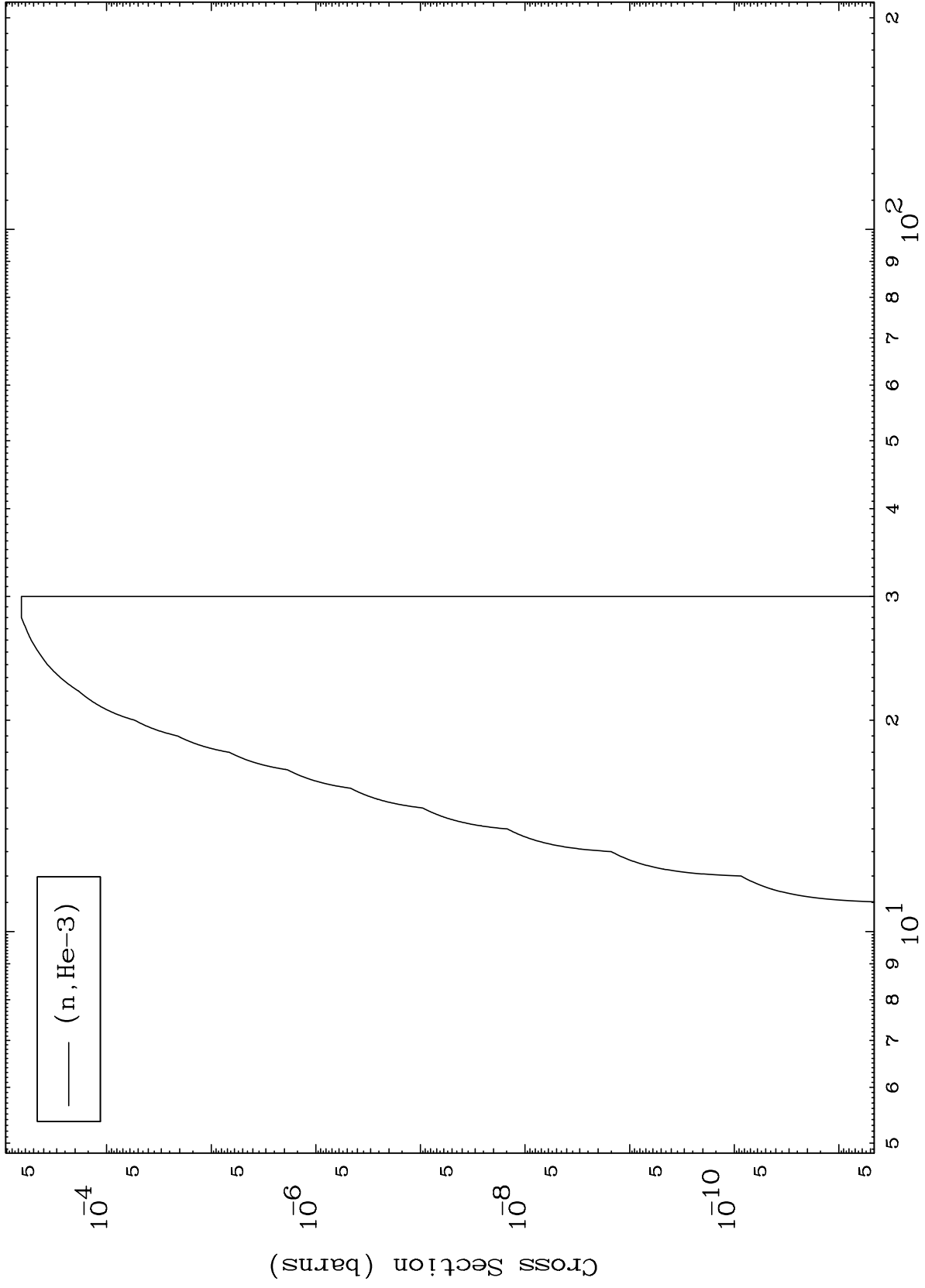
(n,t)

10

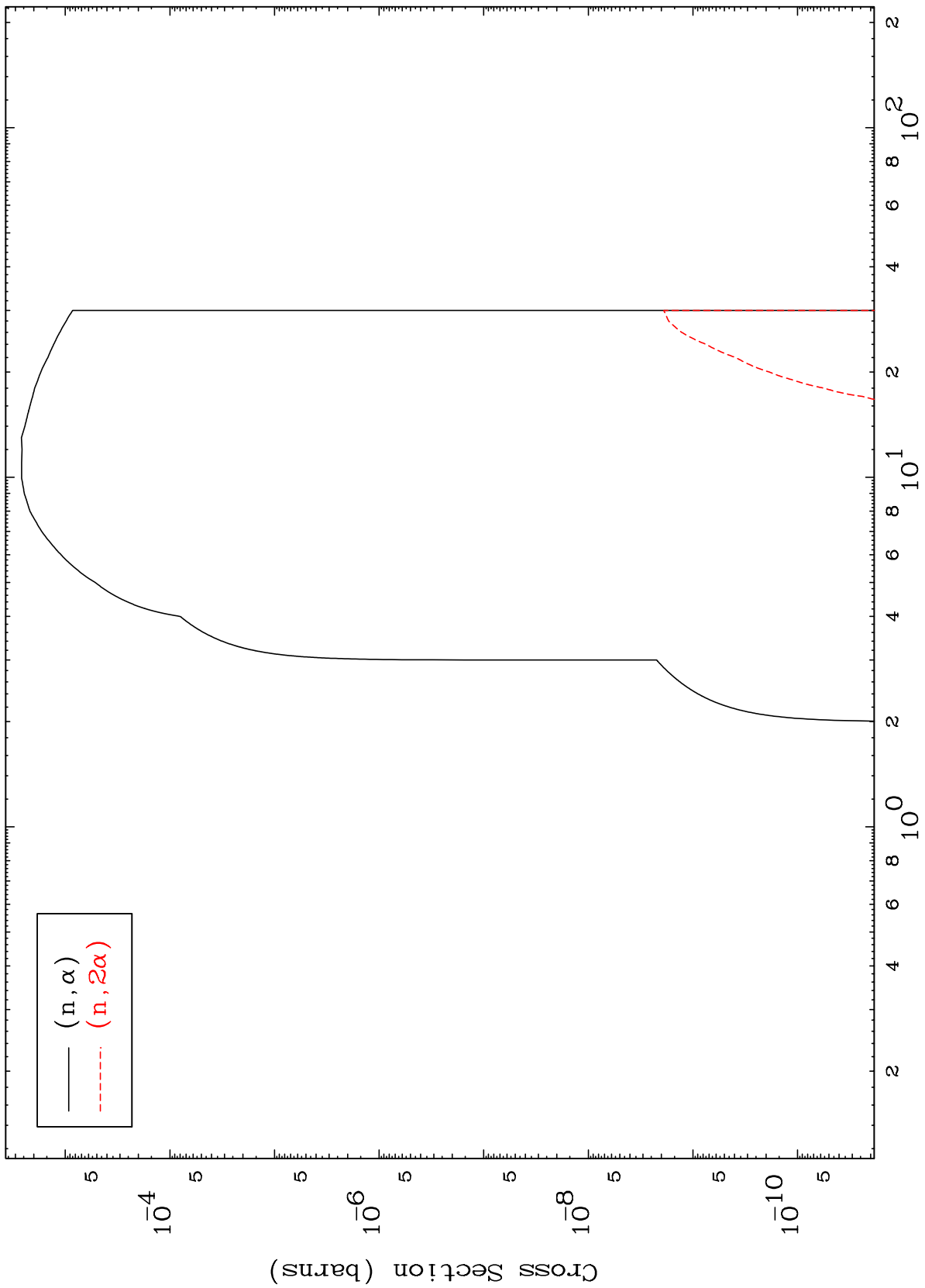
Incident Energy (MeV)

39-Y -97

(d,He3) Levels
0 Kelvin Cross Sections



(d, α) Levels
0 Kelvin Cross Sections

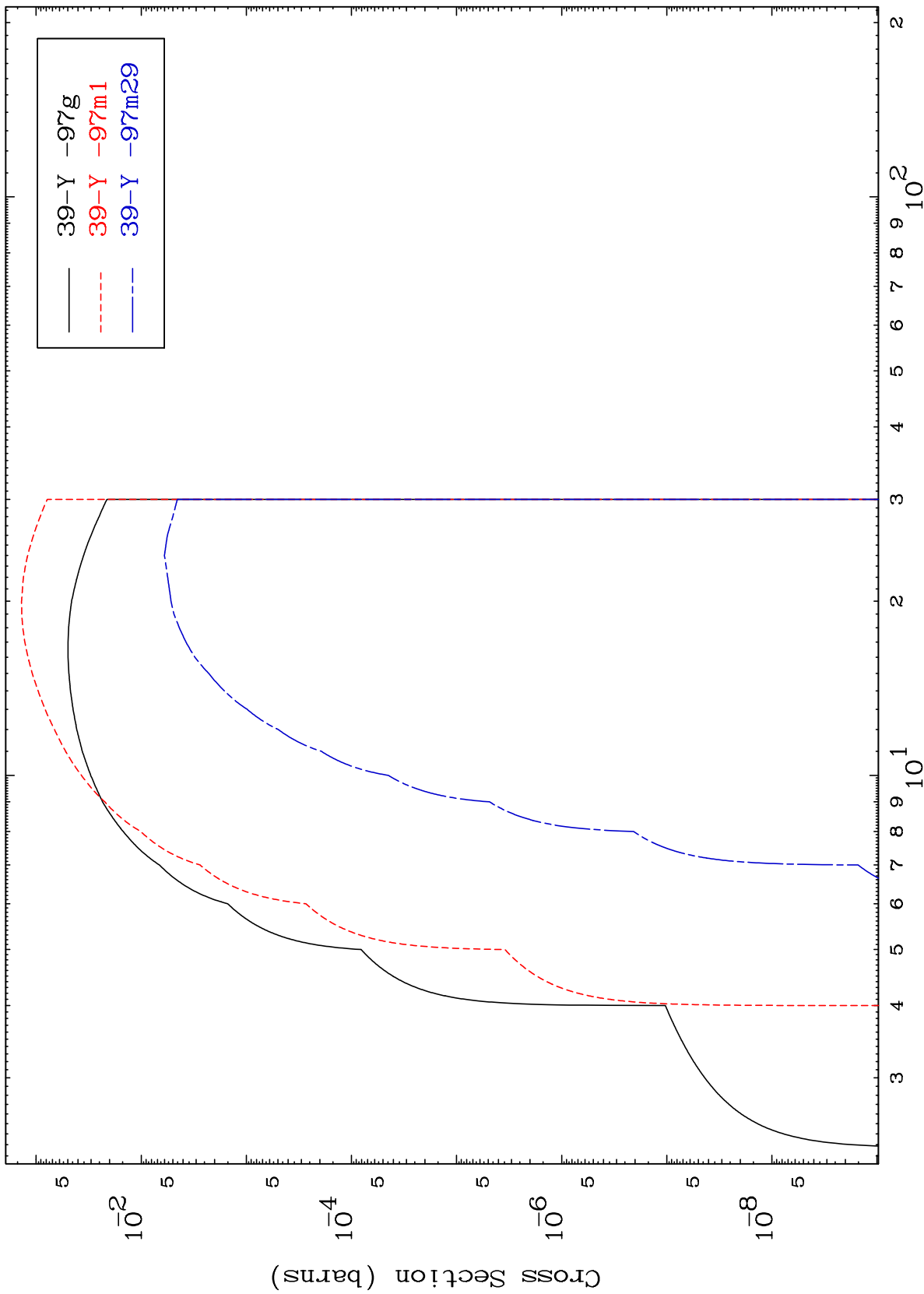


— (n, α)
- - - $(n, 2\alpha)$

MAT 3949

39-Y -97

(n,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

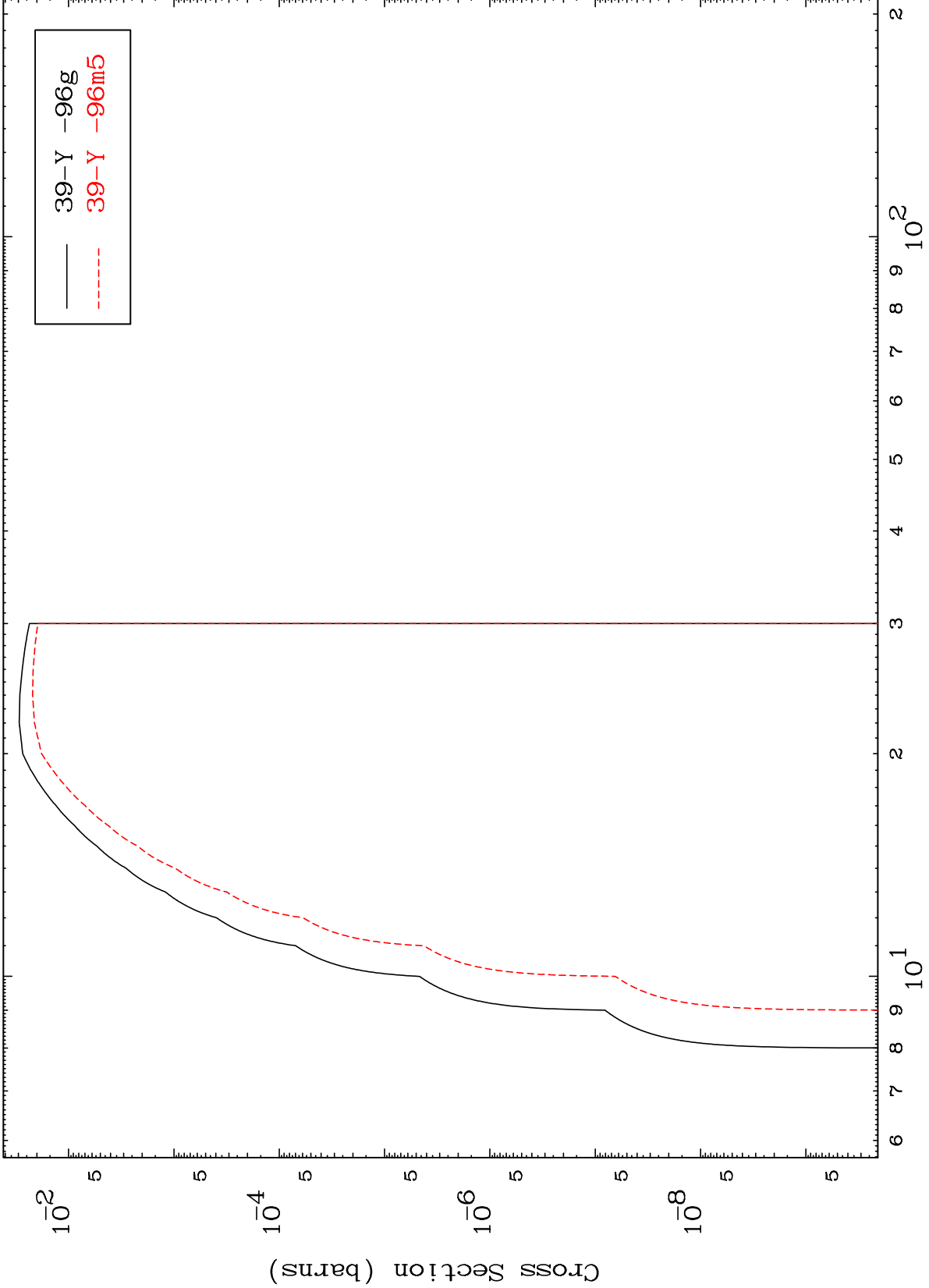
39-Y -97

MAT 3949

(n,n') d

39-Y -97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

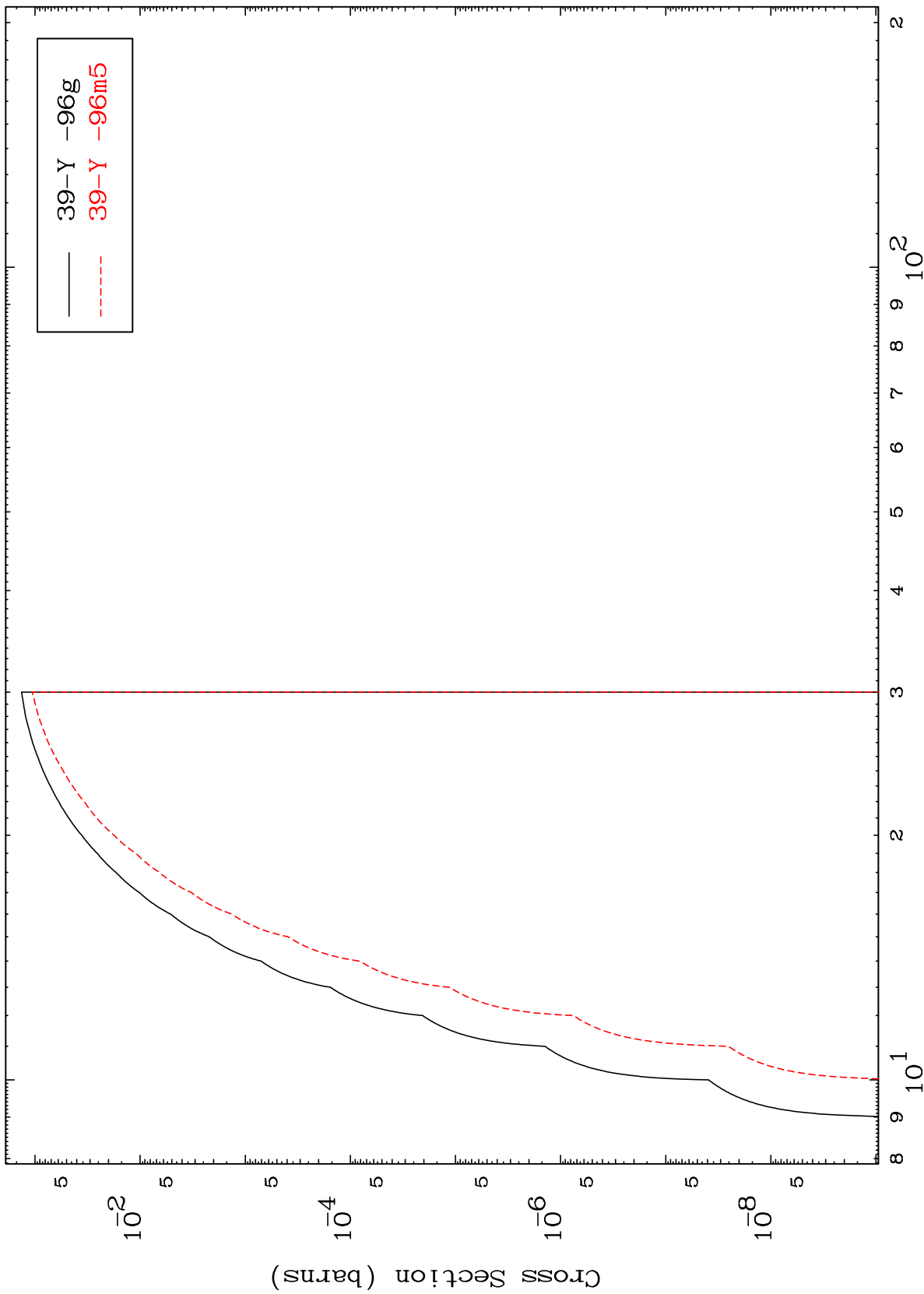
39-Y -97

MAT 3949

(n,2n) p

39-Y -97

Radionuclide Production Cross Section



15

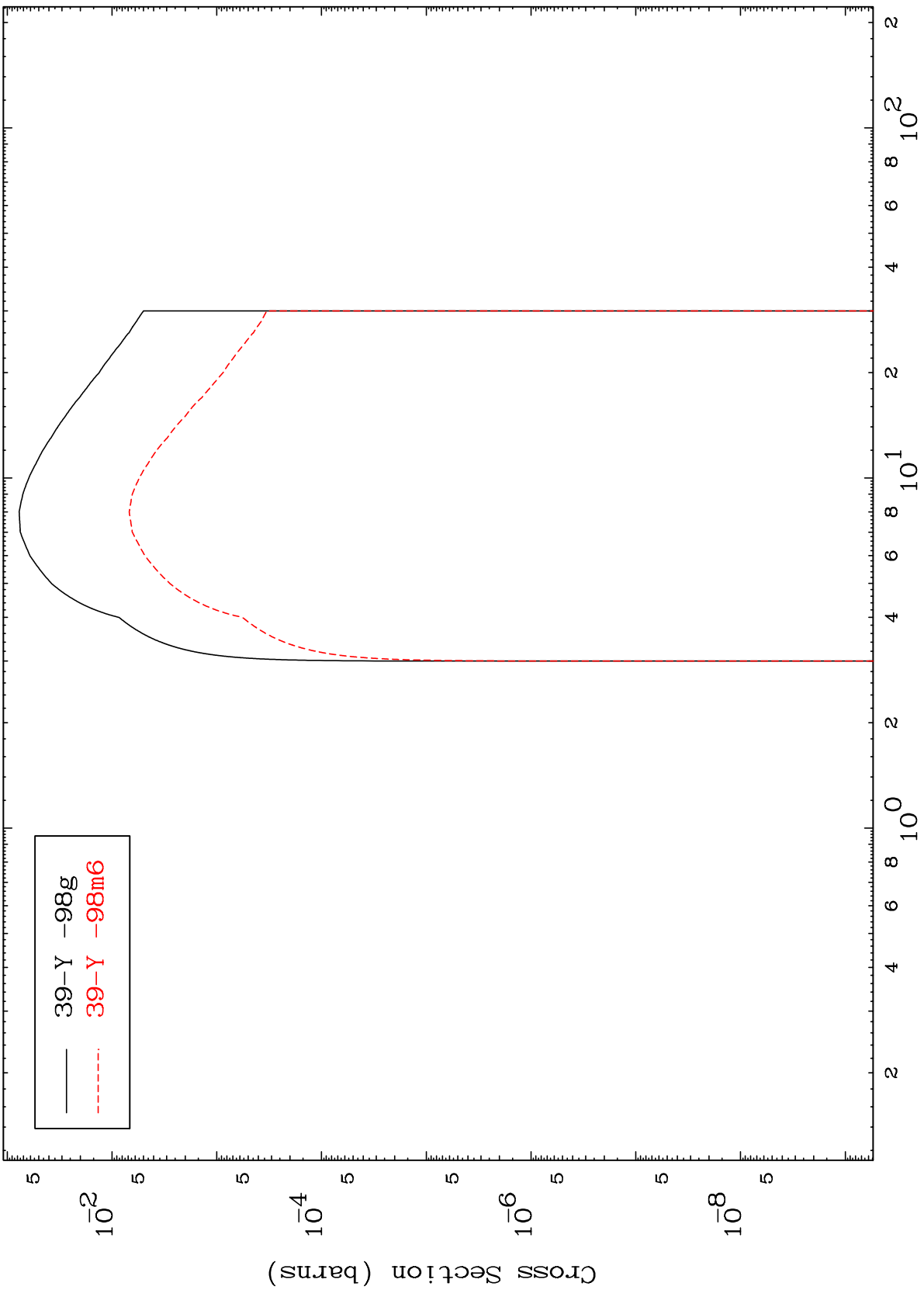
Incident Energy (MeV)

39-Y -97

MAT 3949

39-Y -97

Radionuclide Production Cross Section (n,p)



39-Y -98g
39-Y -98m6

16

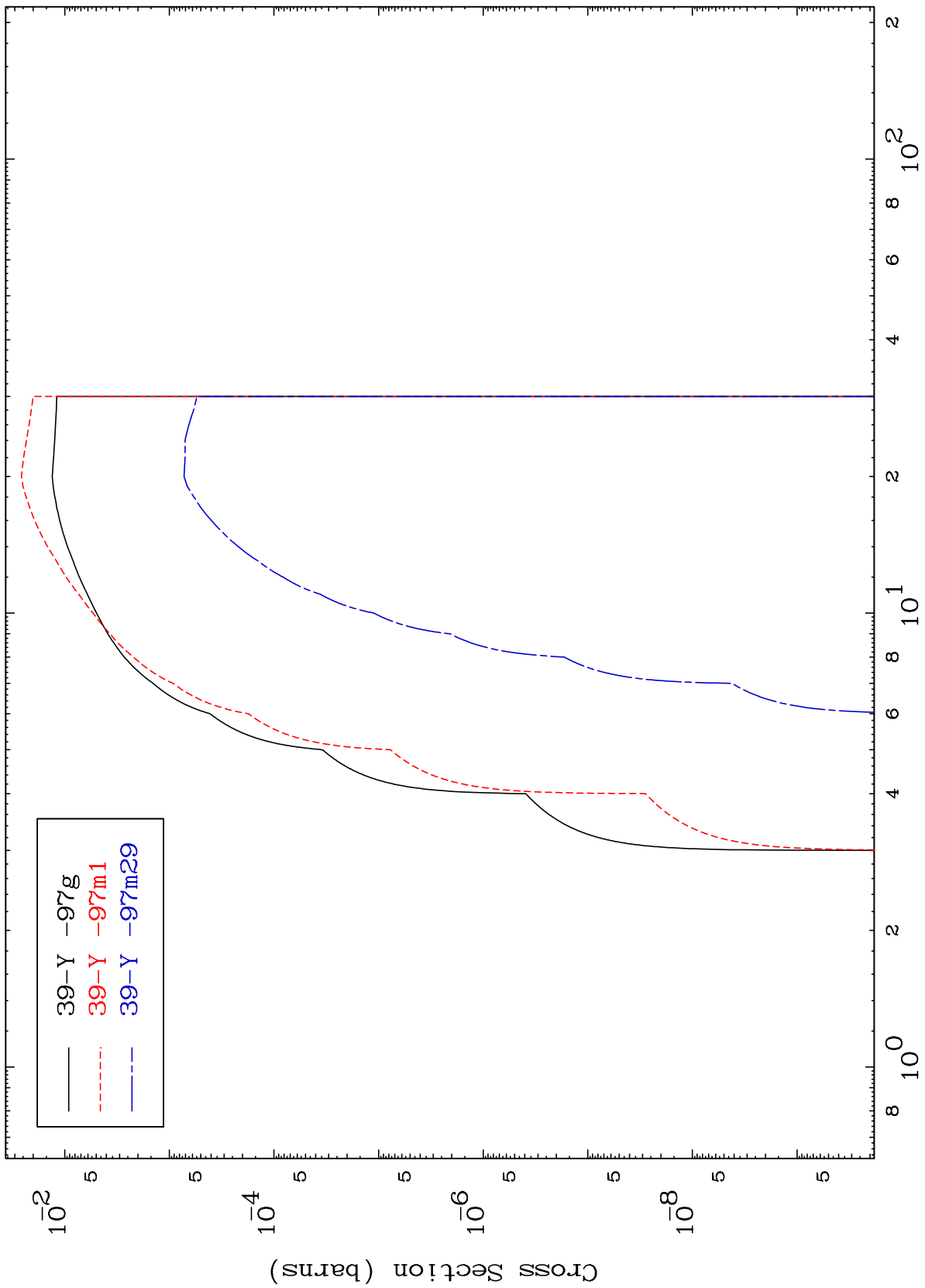
Incident Energy (MeV)

39-Y -97

MAT 3949

39-Y -97

(n,d)
Radionuclide Production Cross Section



17

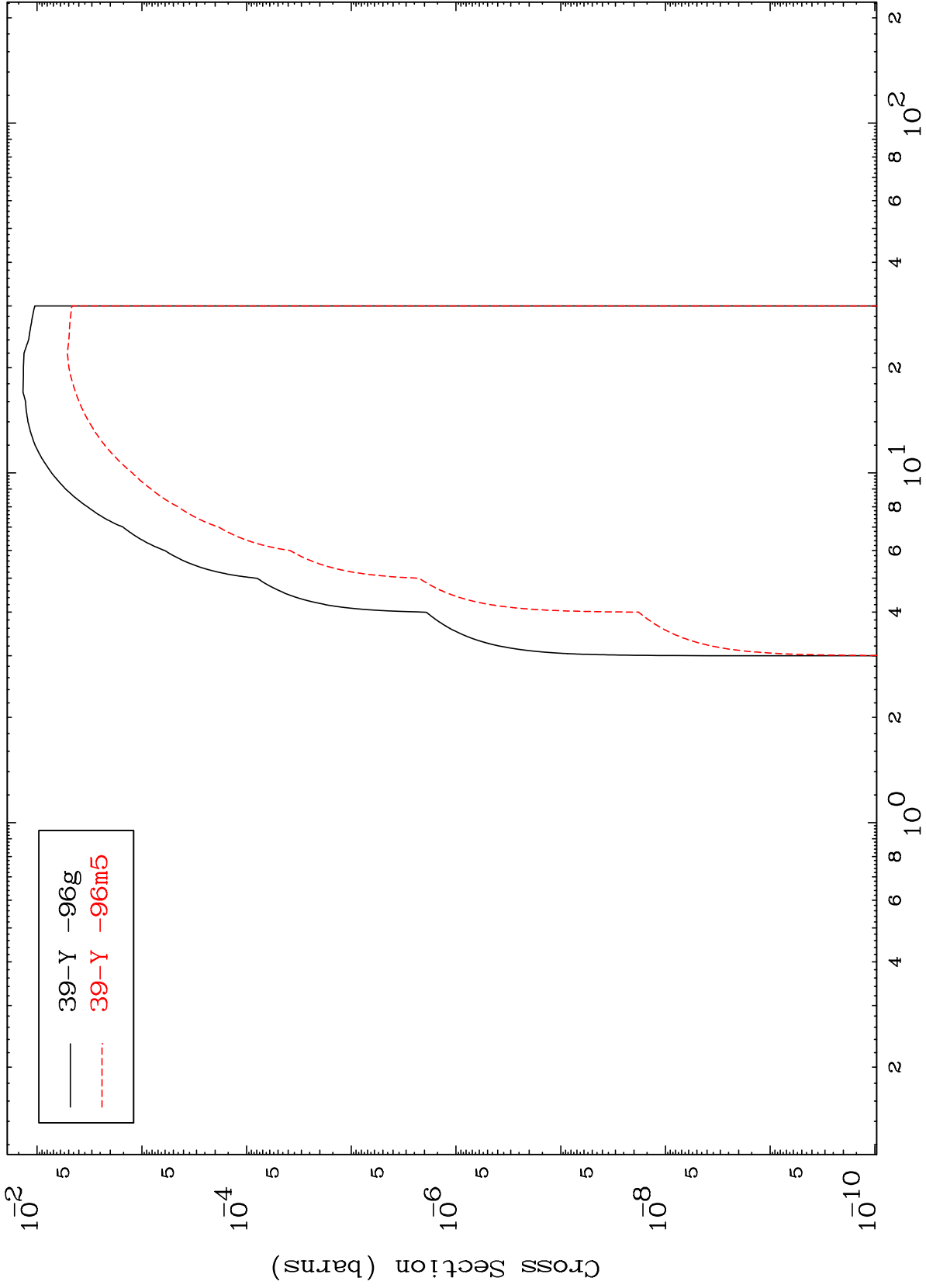
39-Y -97

Incident Energy (MeV)

MAT 3949

39-Y -97

Radionuclide Production Cross Section



39-Y -97

Incident Energy (MeV)

18