

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

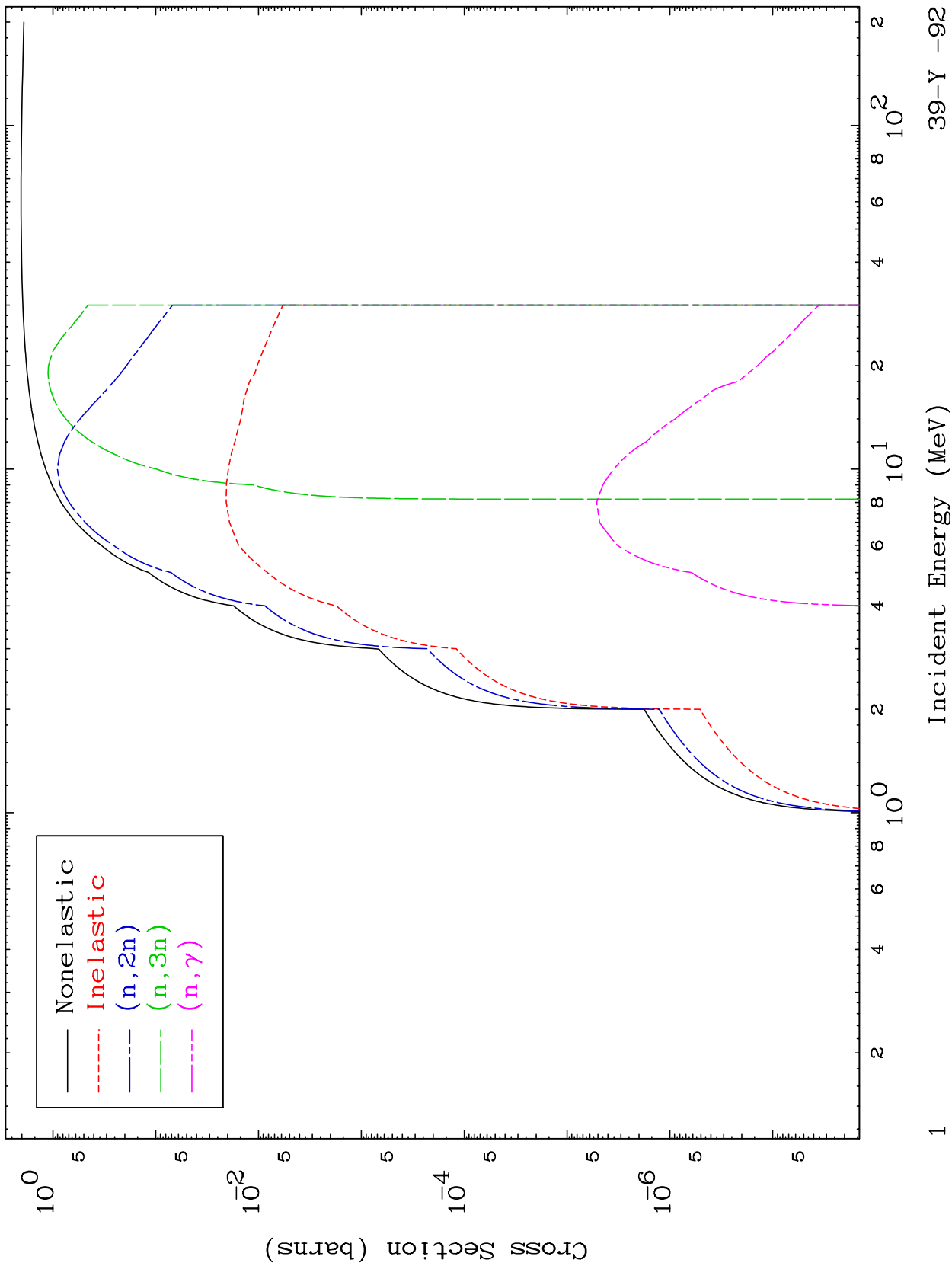
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

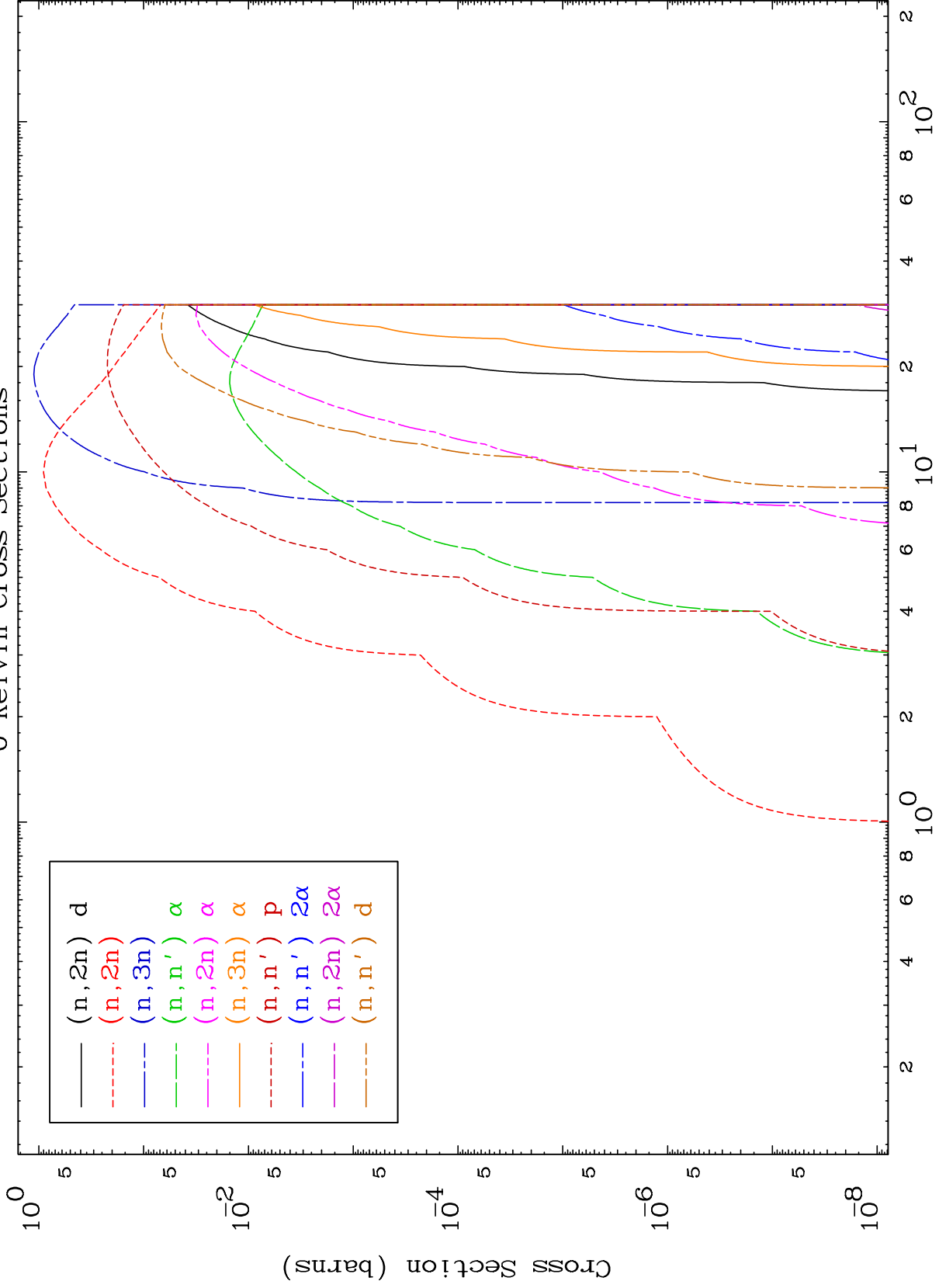
Tele: 925-443-1911

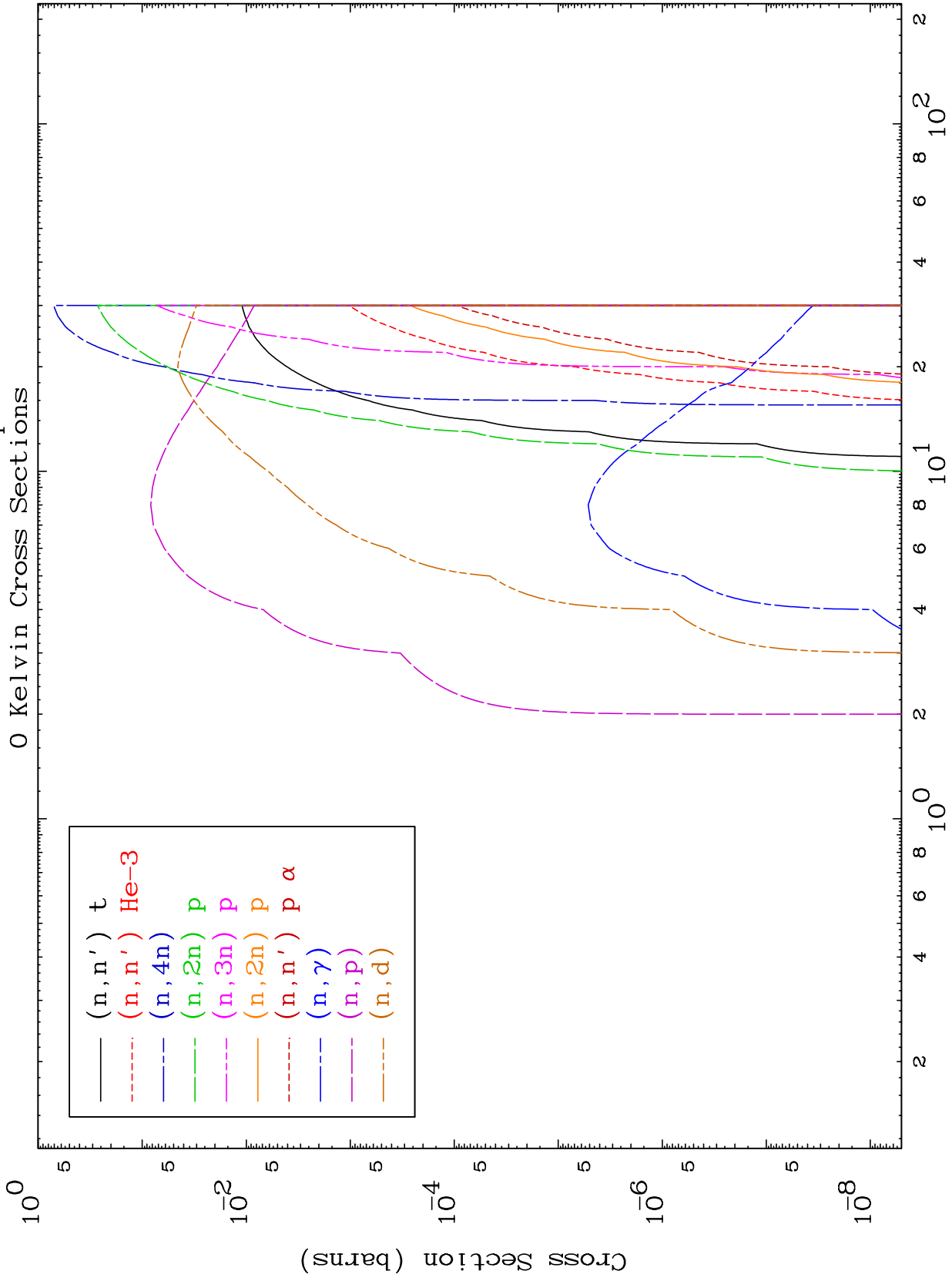
E.Mail:redcullen1@comcast.net

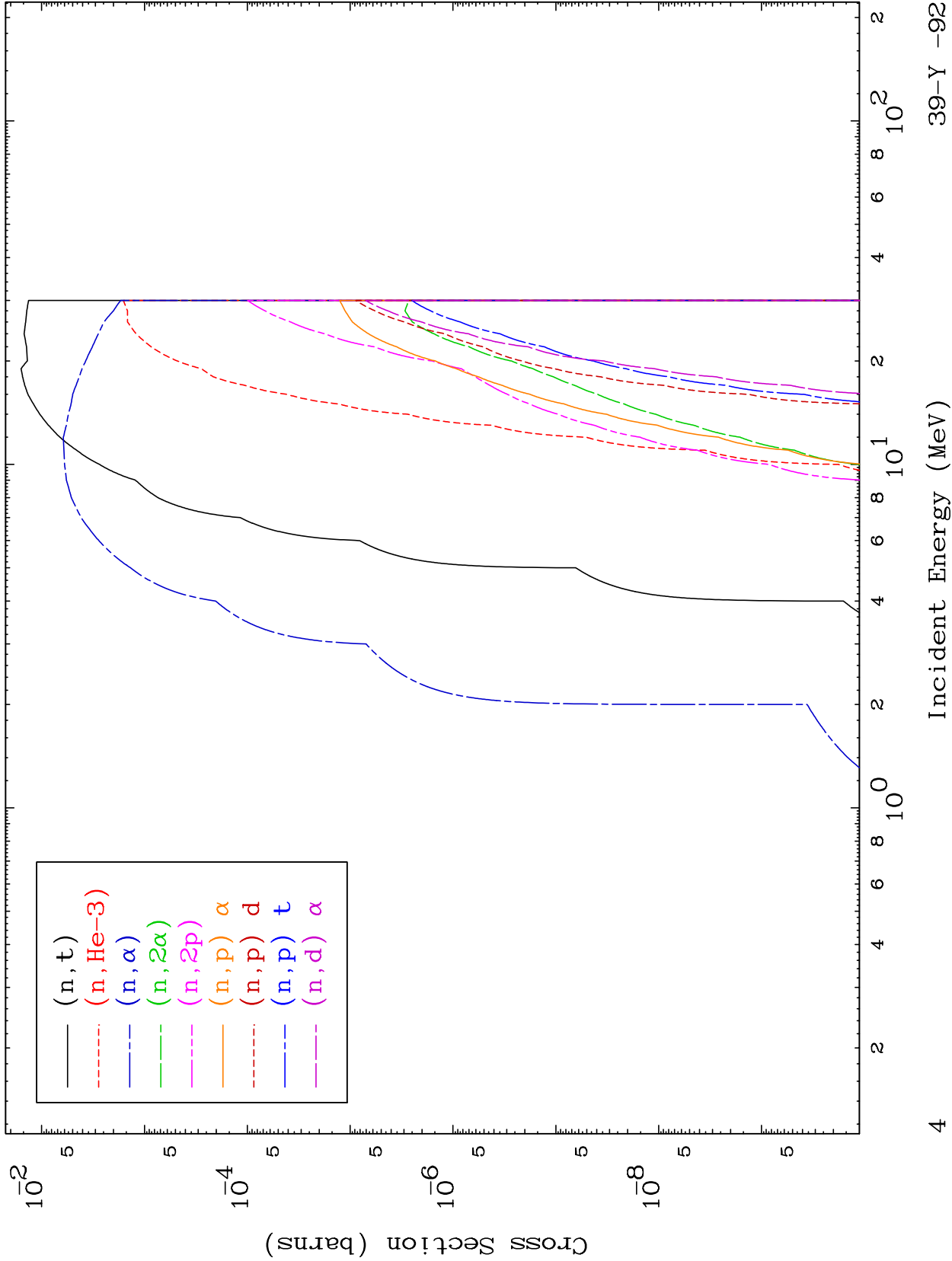
Web:redcullen1.net/HOMEPAGE.NEW

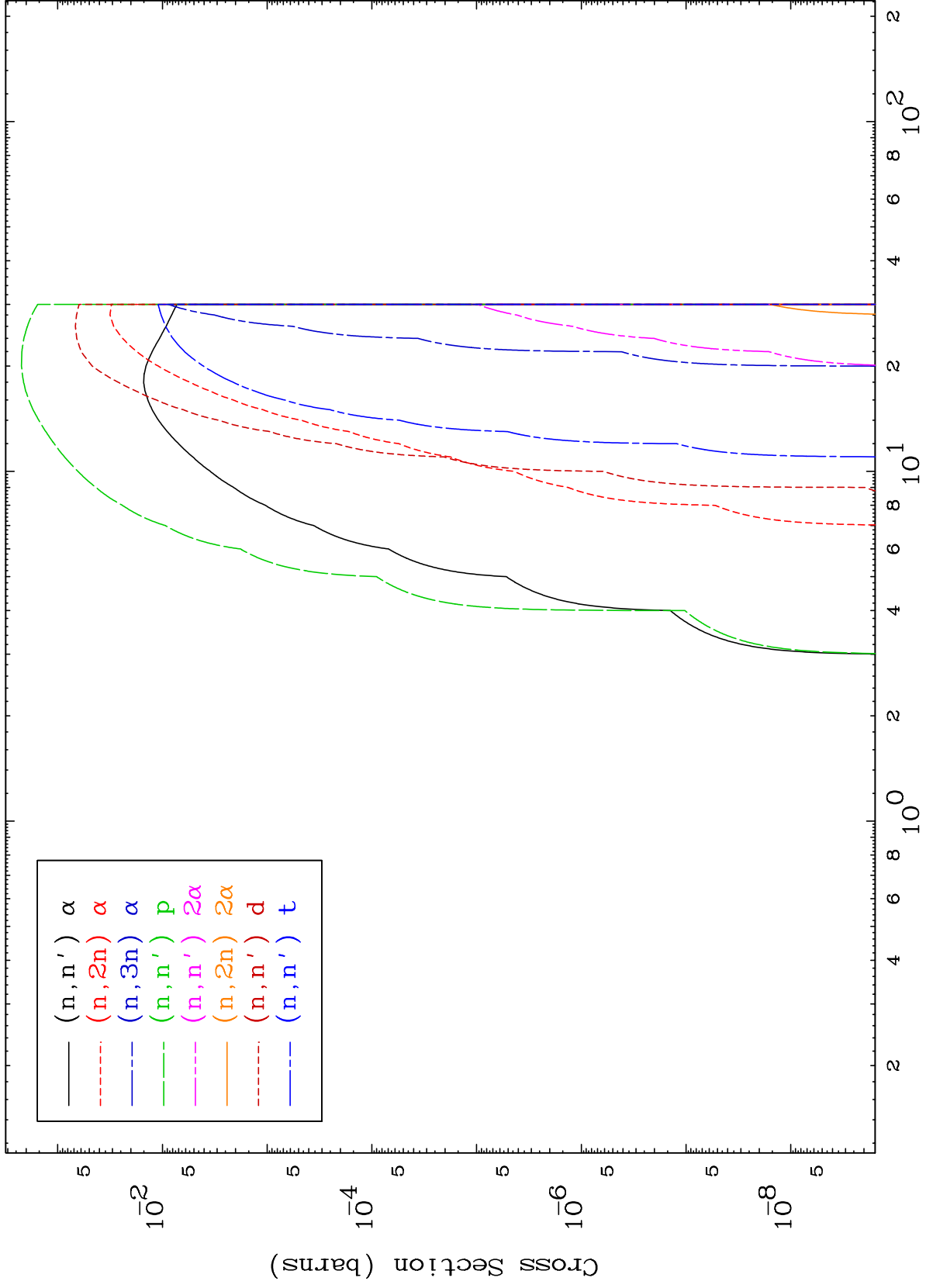
Press Mouse Button to Start

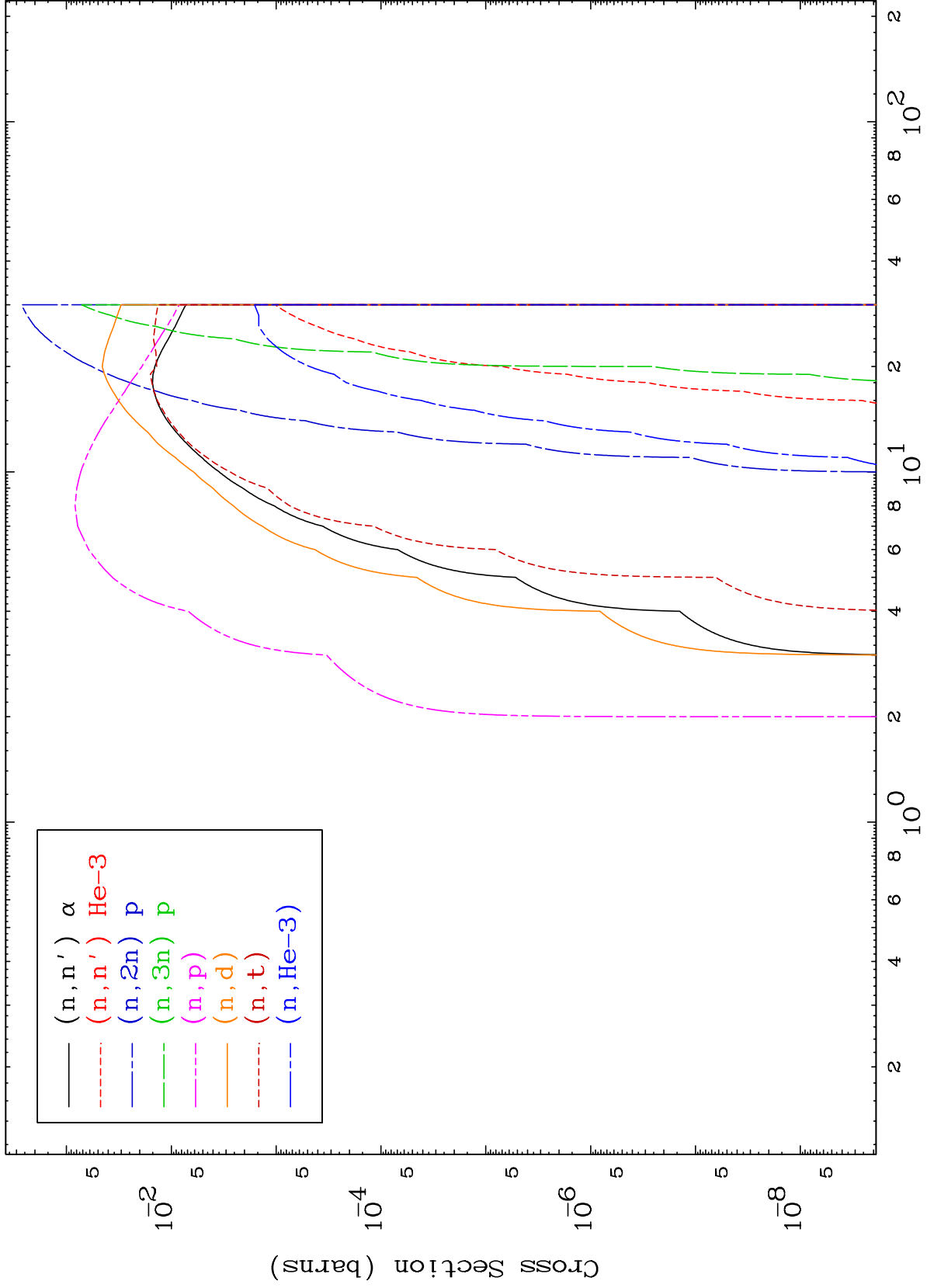


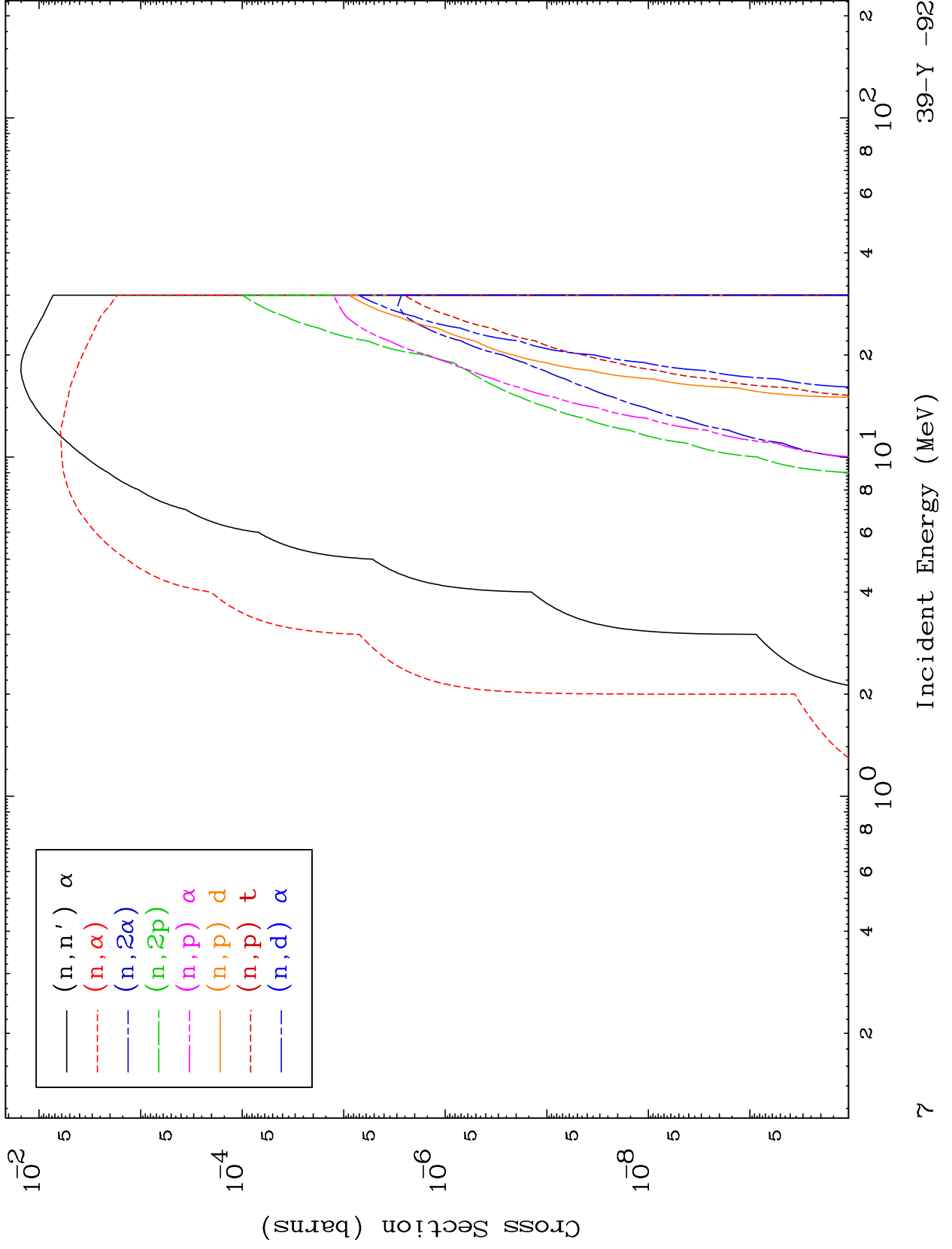










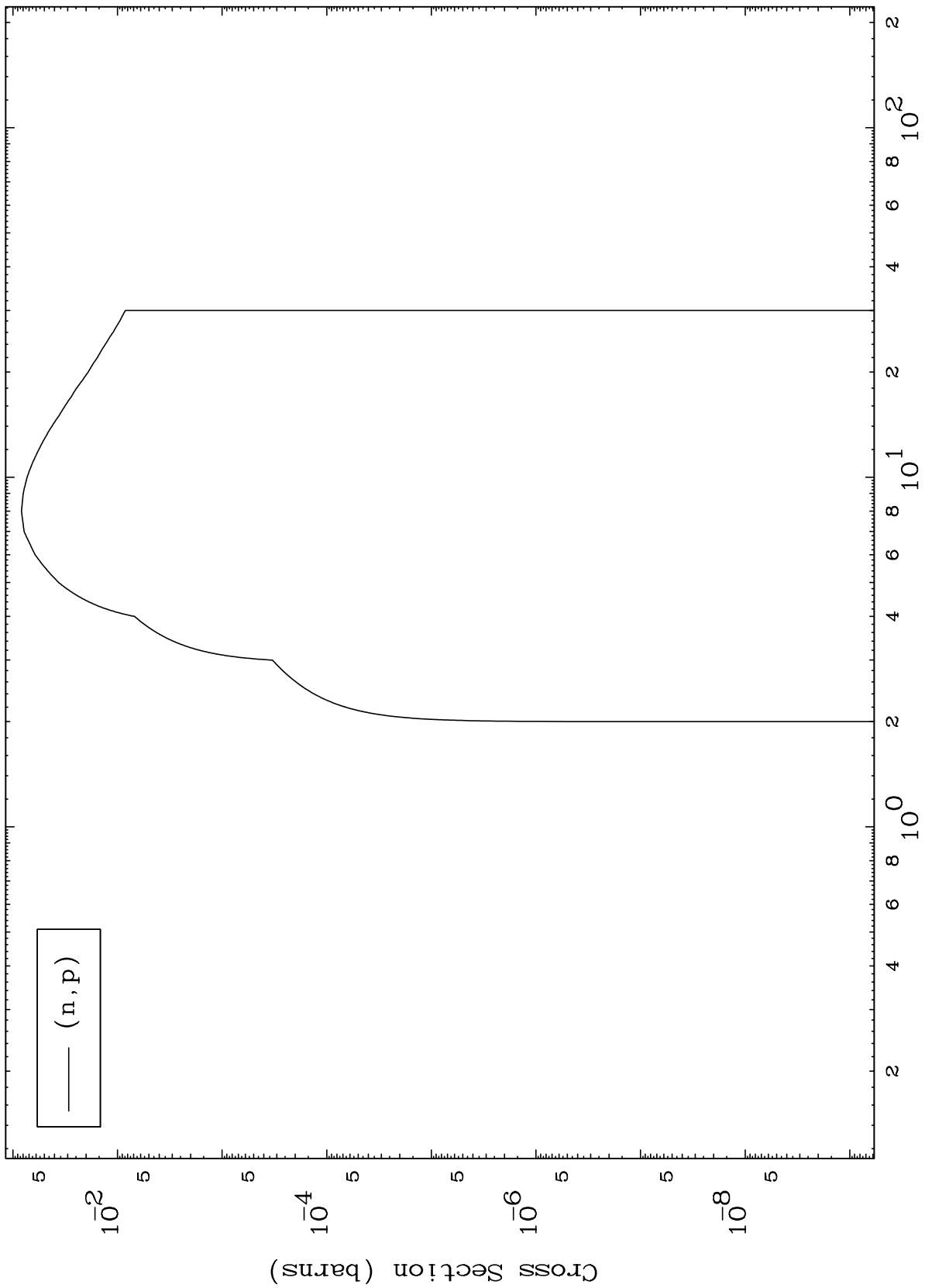


MAT 3934

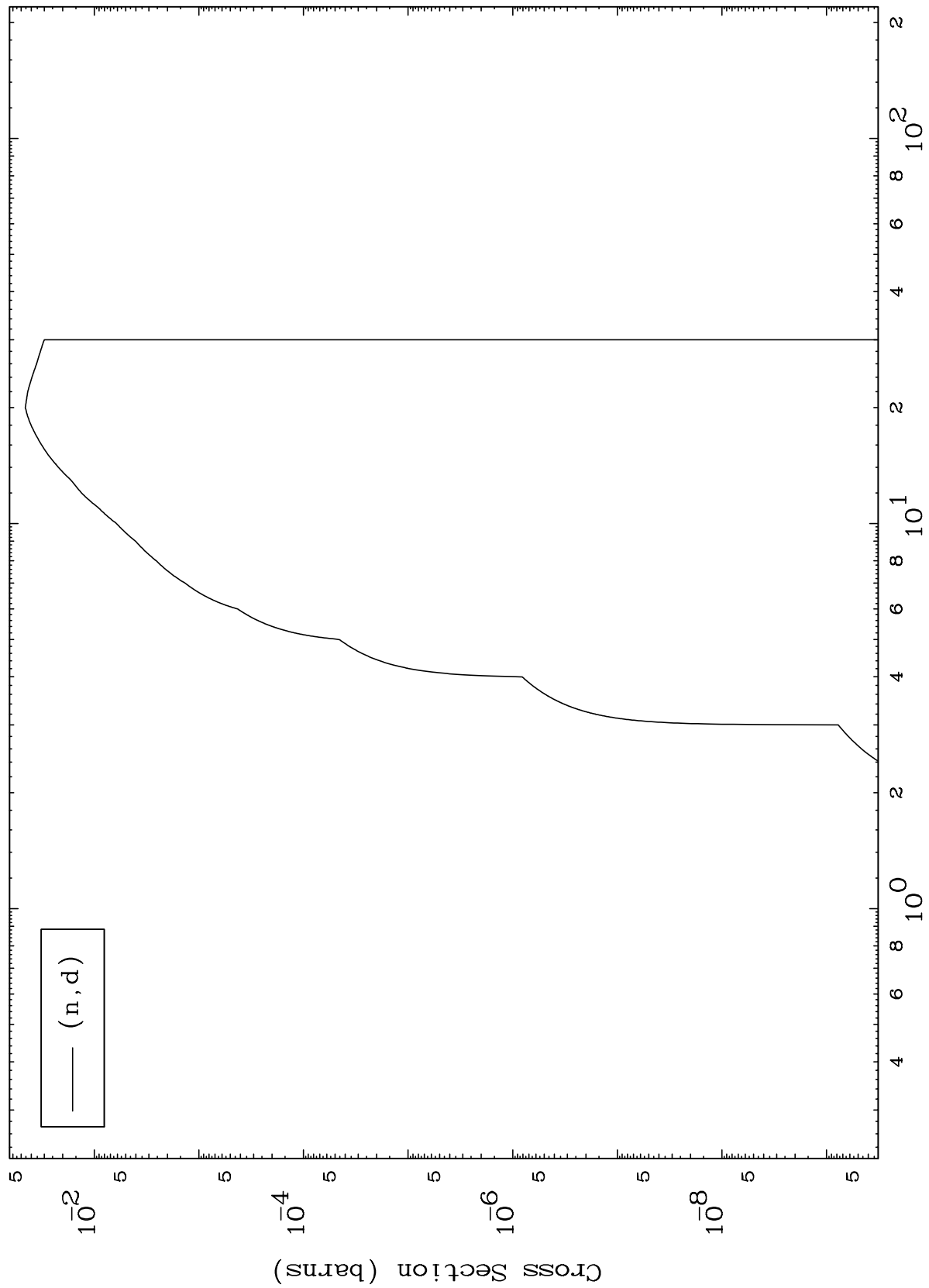
(d,p) Levels

39-Y -92

0 Kelvin Cross Sections



(d,d) Levels
0 Kelvin Cross Sections



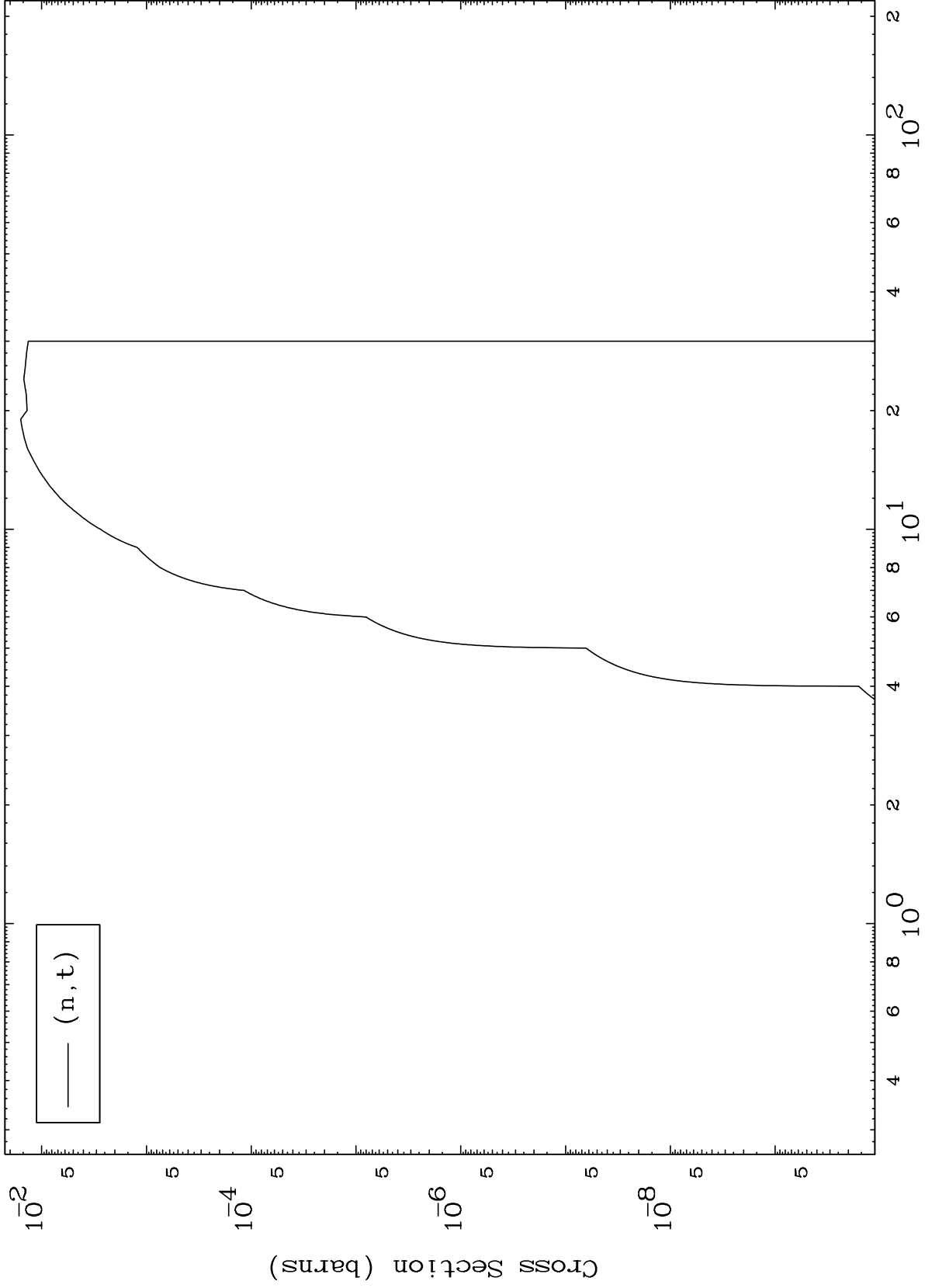
(n,d)

MAT 3934

(d,t) Levels

39-Y -92

0 Kelvin Cross Sections

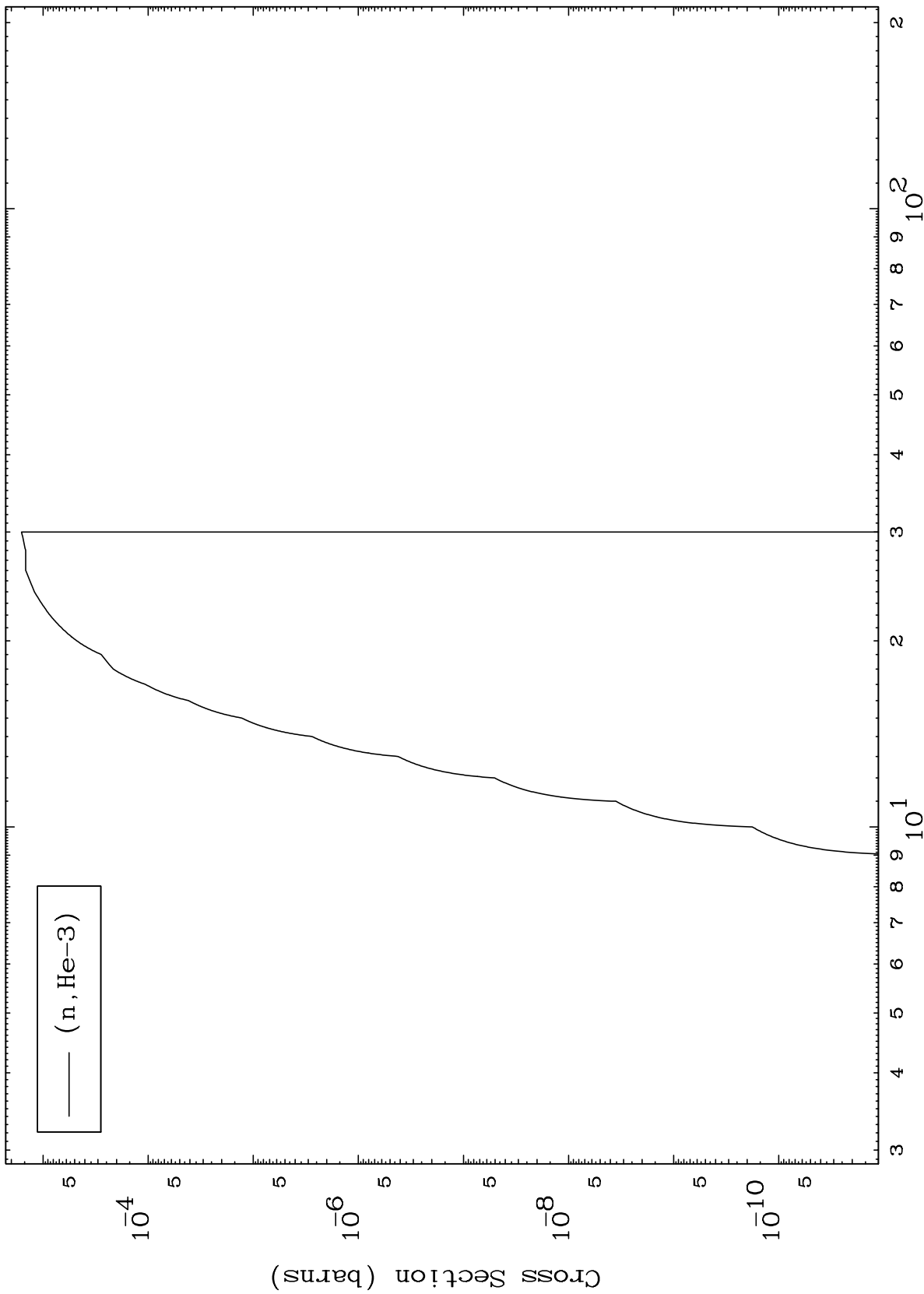


10

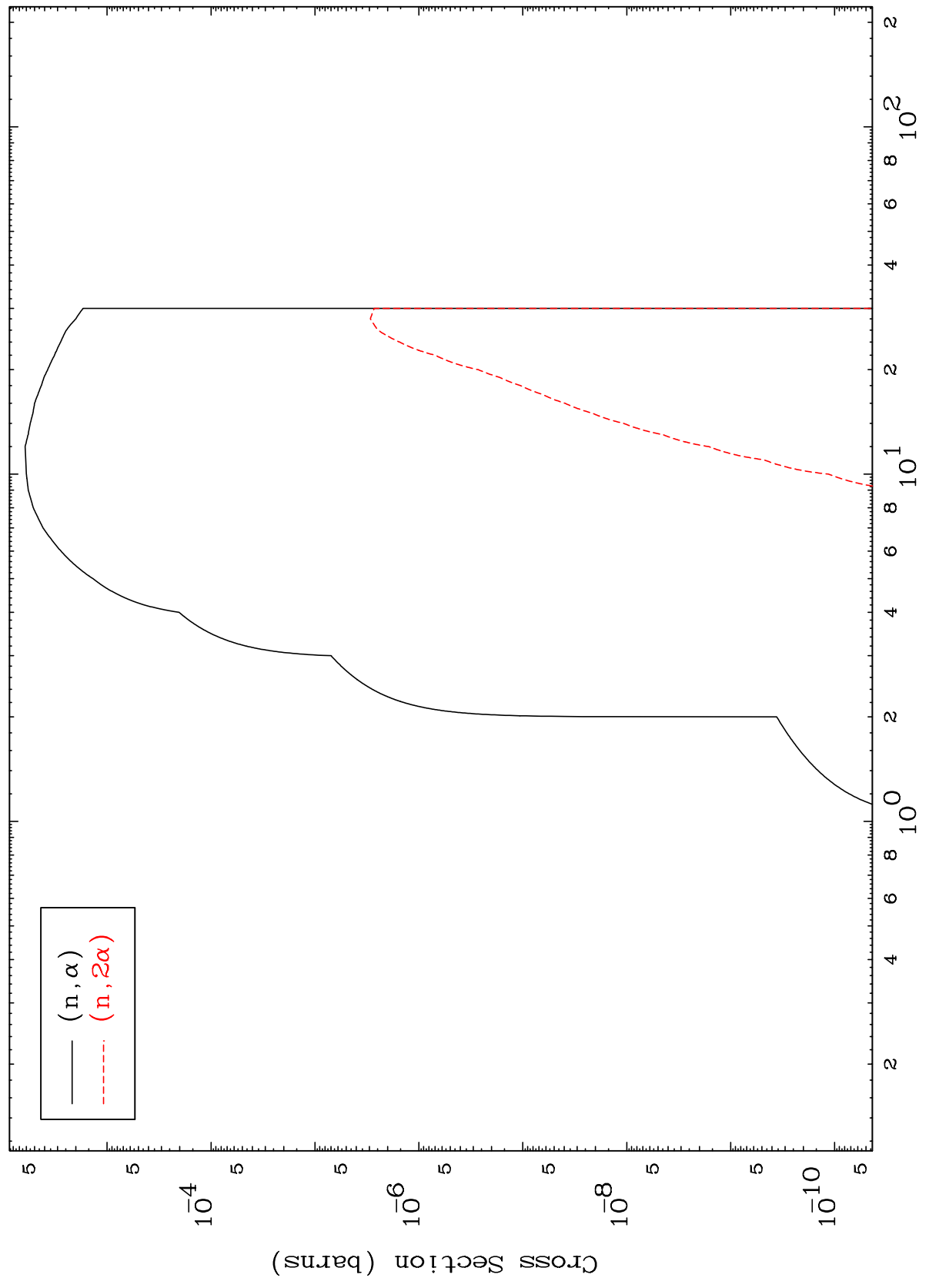
Incident Energy (MeV)

39-Y -92

(d,He3) Levels
0 Kelvin Cross Sections



(d, α) Levels
0 Kelvin Cross Sections

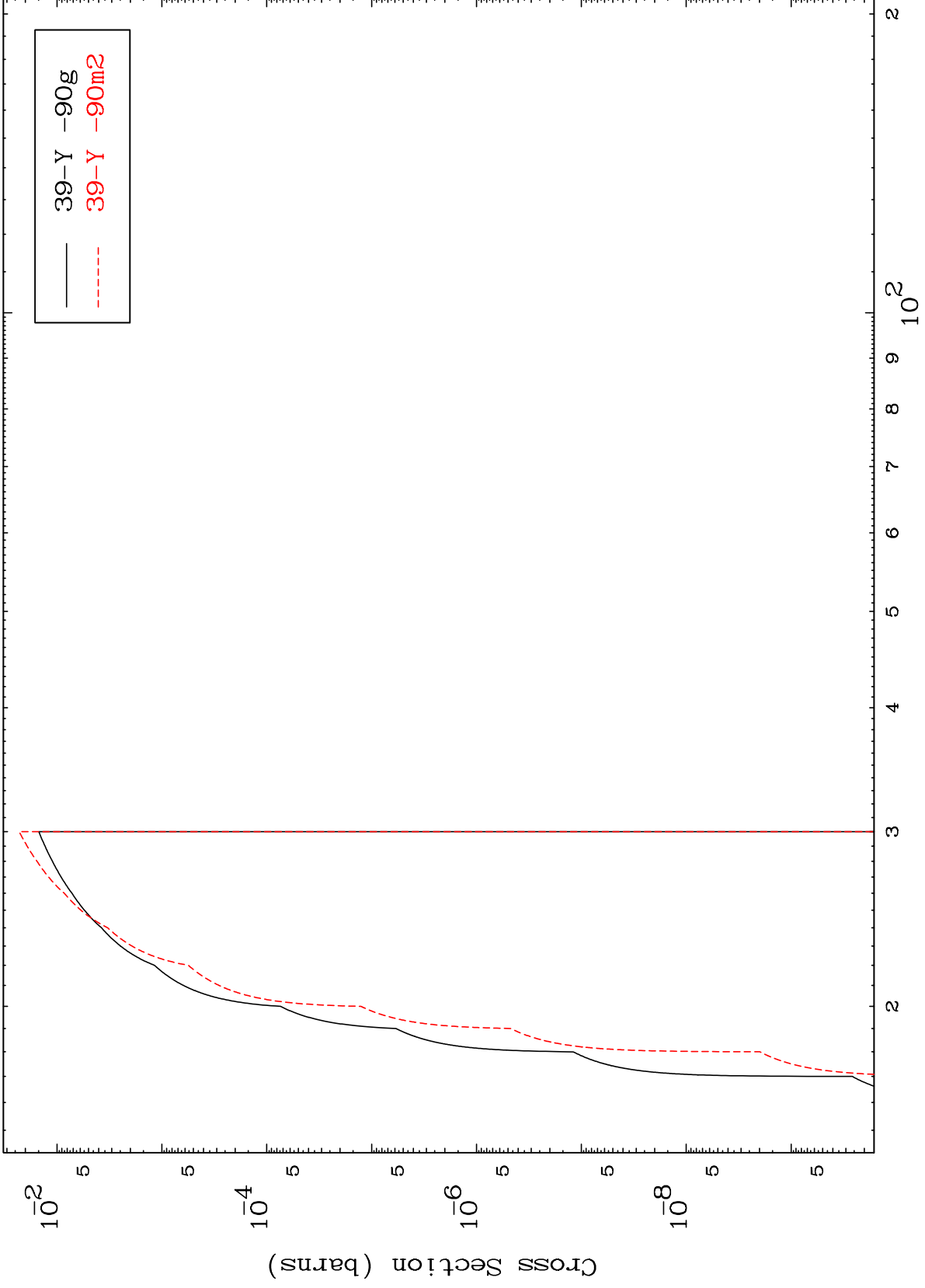


MAT 3934

(n,2n) d

39-Y -92

Radionuclide Production Cross Section



13

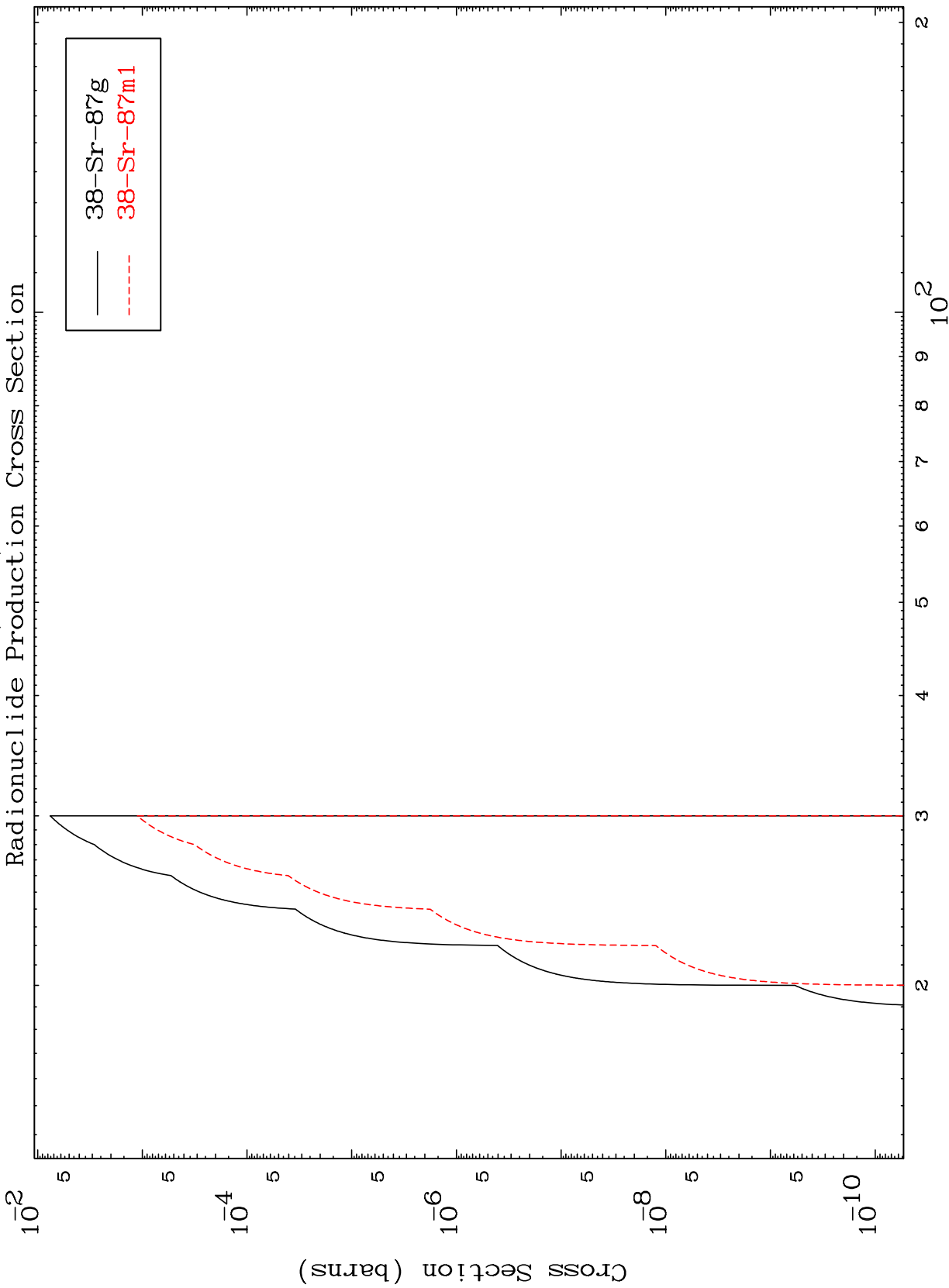
Incident Energy (MeV)

39-Y -92

MAT 3934

(n,3n) α

39-Y -92



14

Incident Energy (MeV)

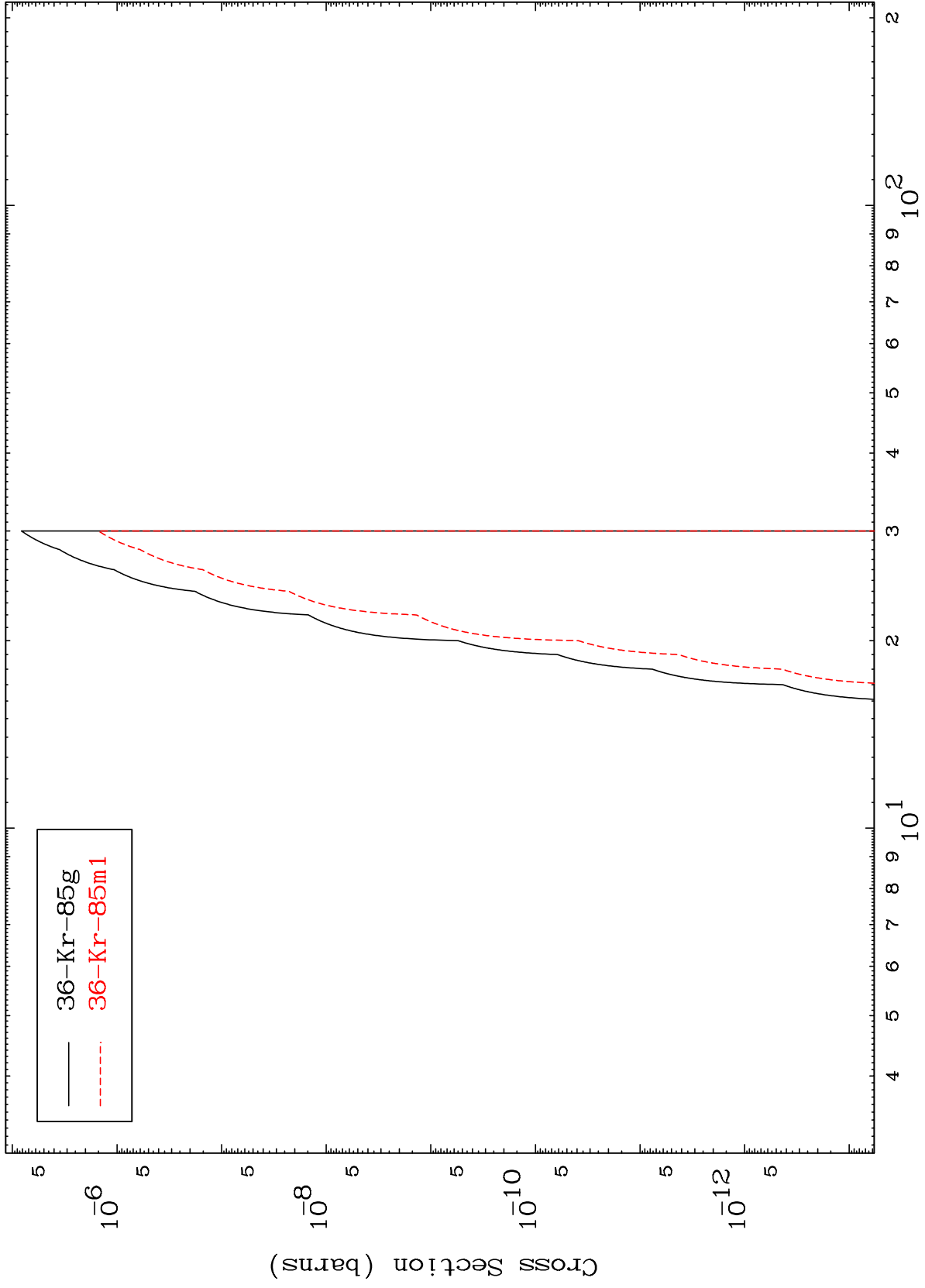
39-Y -92

MAT 3934

(n, n') 2α

39-Y -92

Radionuclide Production Cross Section



15

Incident Energy (MeV)

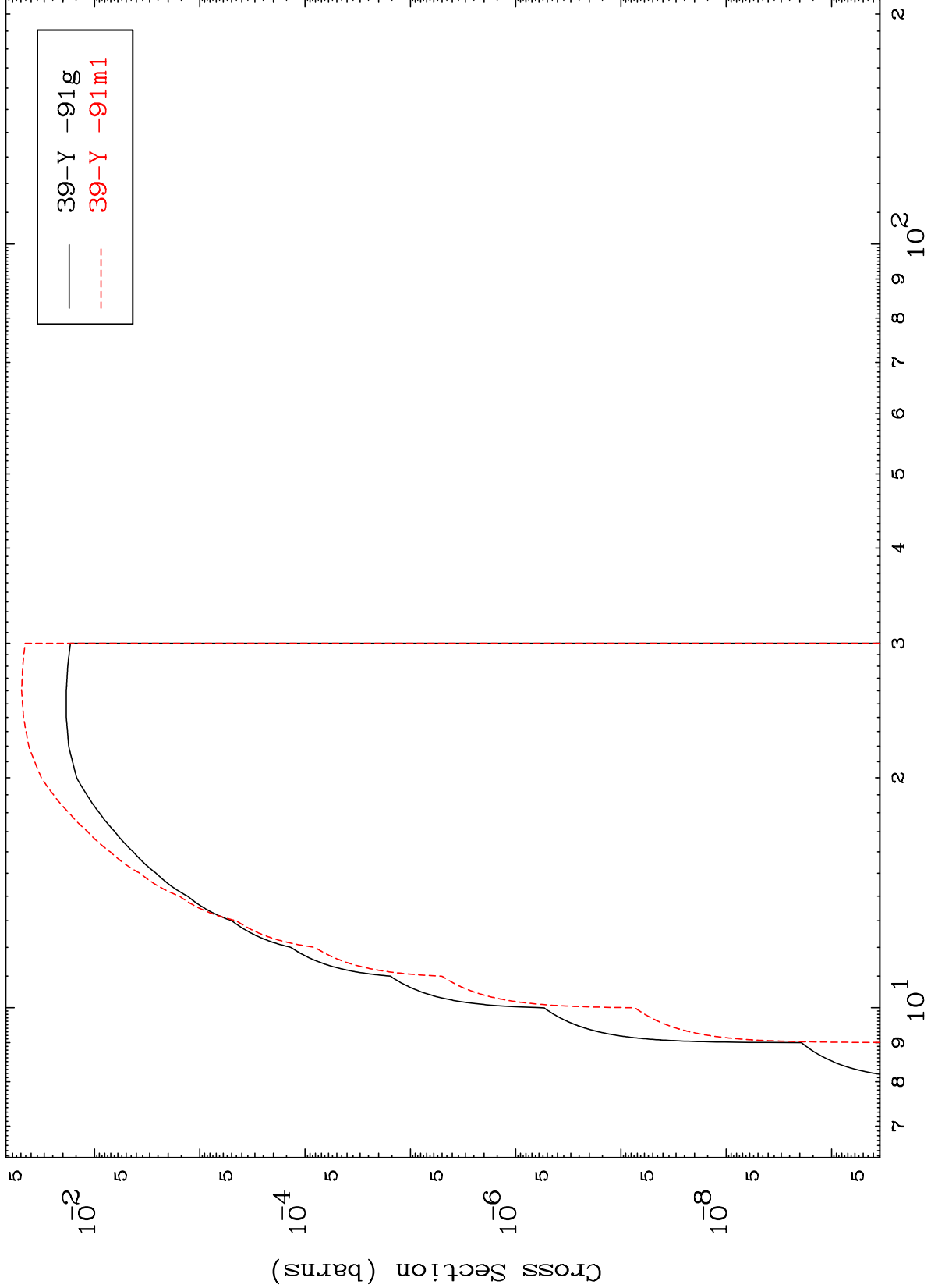
39-Y -92

MAT 3934

(n,n') d

39-Y -92

Radionuclide Production Cross Section



16

Incident Energy (MeV)

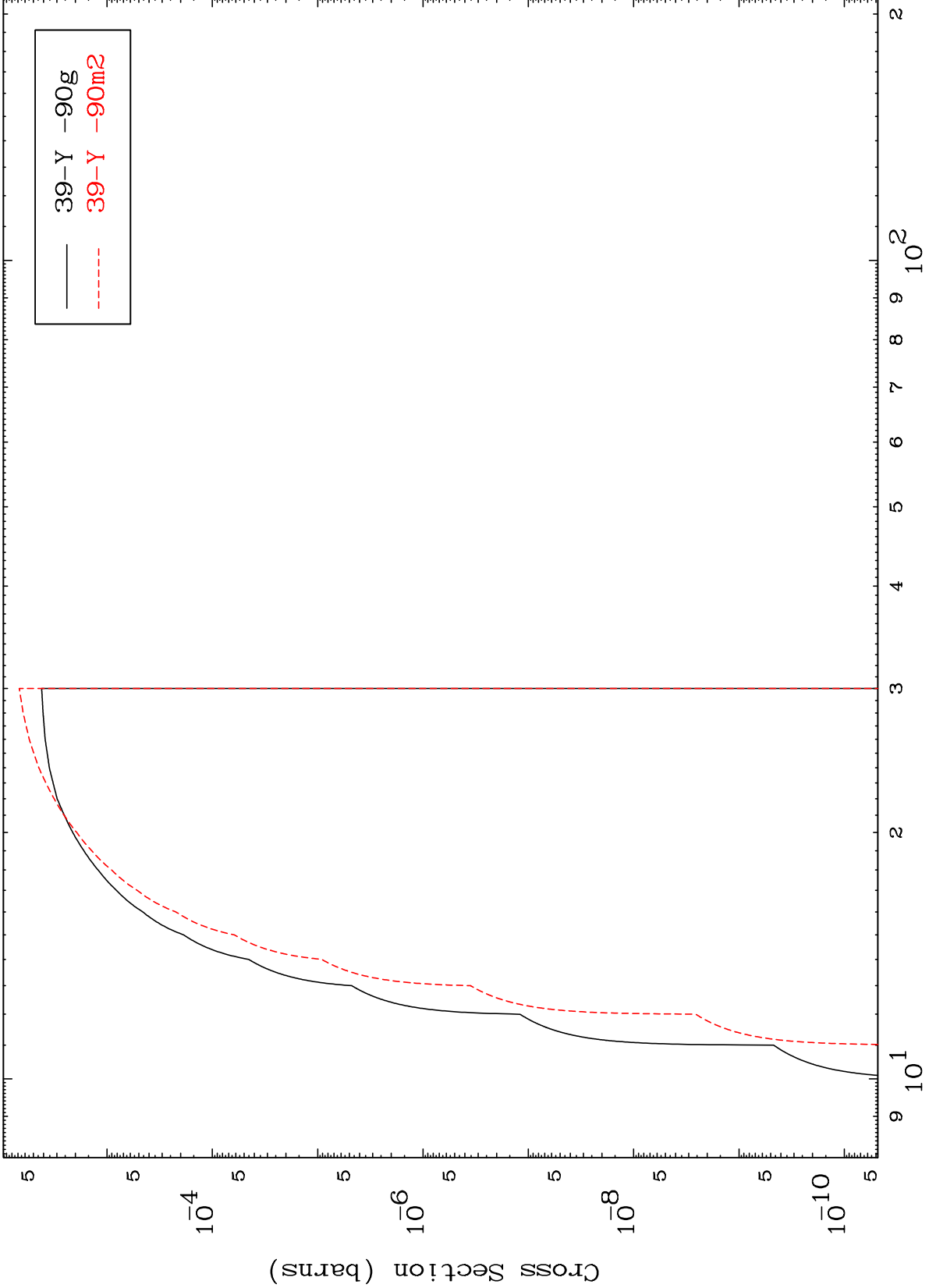
39-Y -92

MAT 3934

(n,n') t

39-Y -92

Radionuclide Production Cross Section

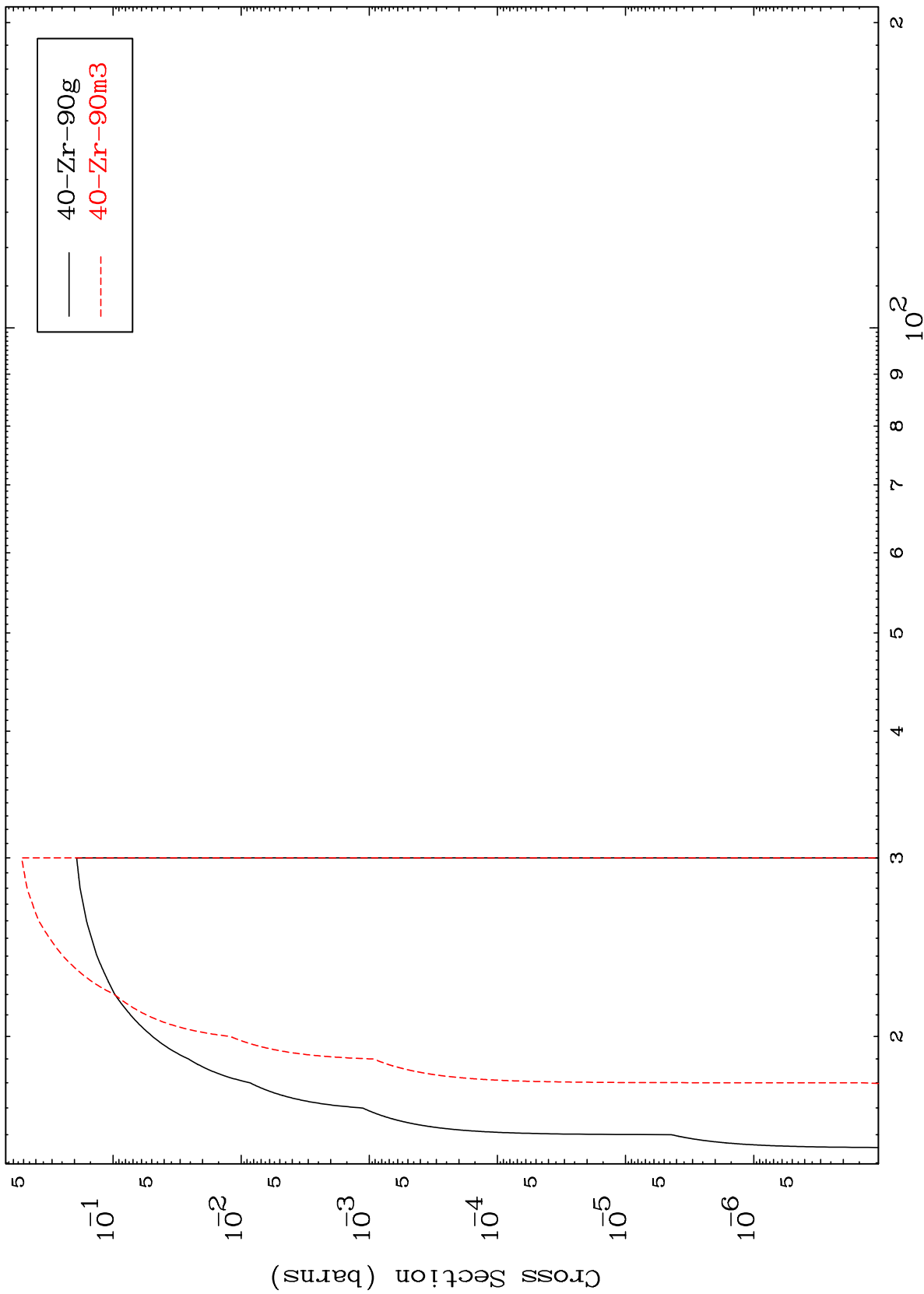


17

Incident Energy (MeV)

39-Y -92

(n,4n)
Radionuclide Production Cross Section



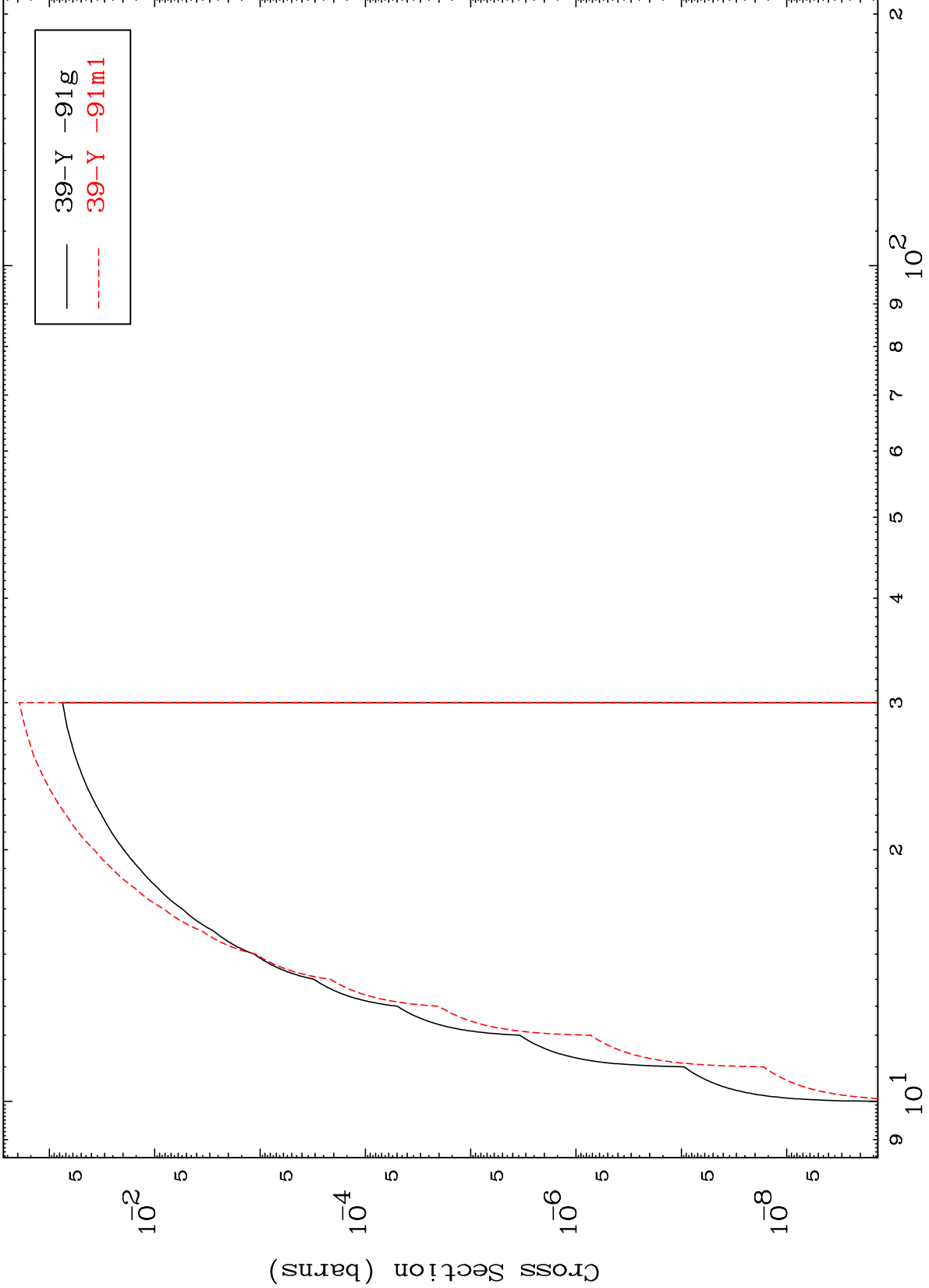
40-Zr-90g
40-Zr-90m3

MAT 3934

(n,2n) p

39-Y -92

Radionuclide Production Cross Section



39-Y -91g
39-Y -91m1

19

Incident Energy (MeV)

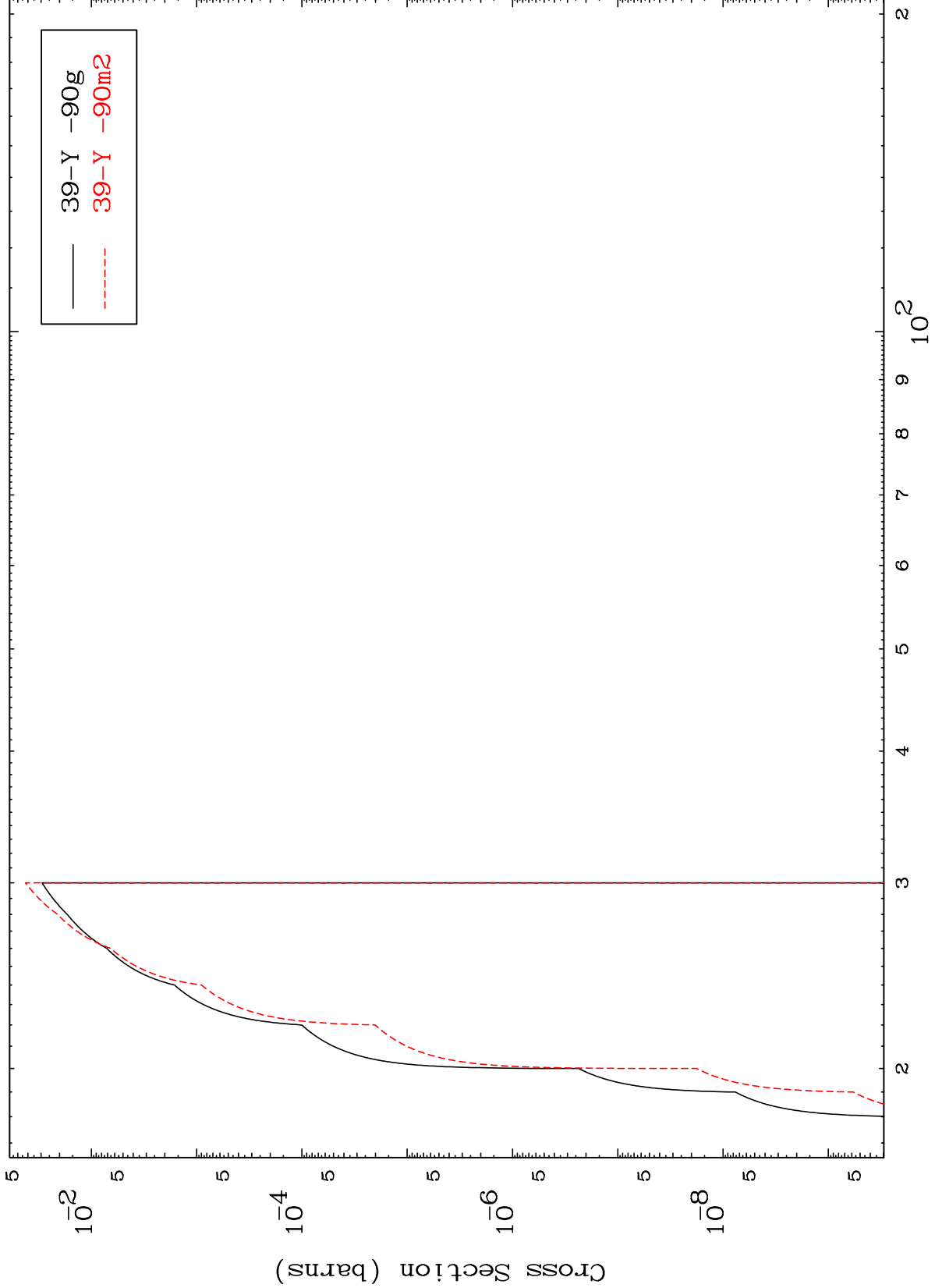
39-Y -92

MAT 3934

(n,3n) p

39-Y -92

Radionuclide Production Cross Section



39-Y -90g
39-Y -90m2

20

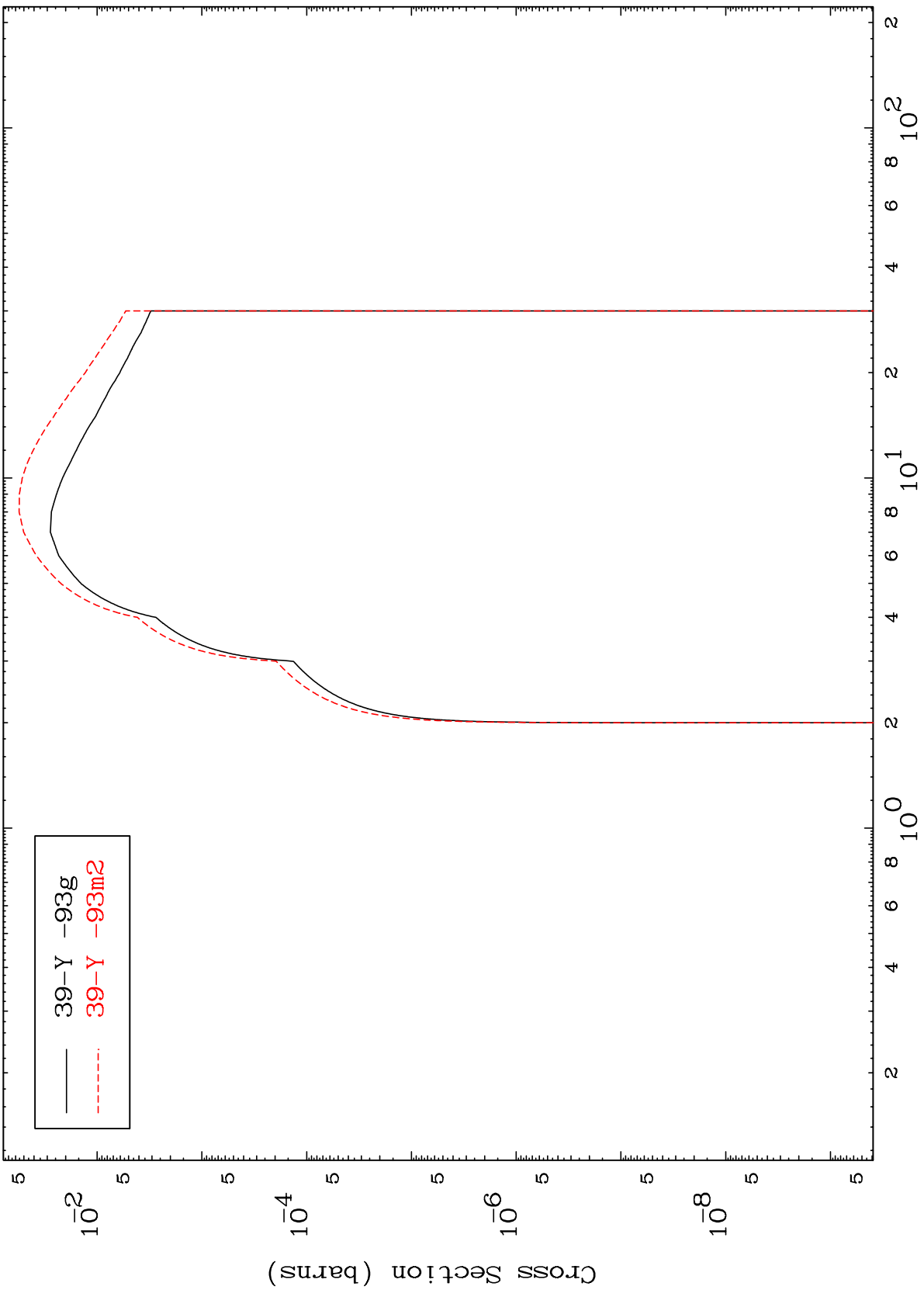
Incident Energy (MeV)

39-Y -92

MAT 3934

39-Y -92

(n,p)
Radionuclide Production Cross Section



— 39-Y -93g
- - - 39-Y -93m2

39-Y -92

Incident Energy (MeV)

21

