

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

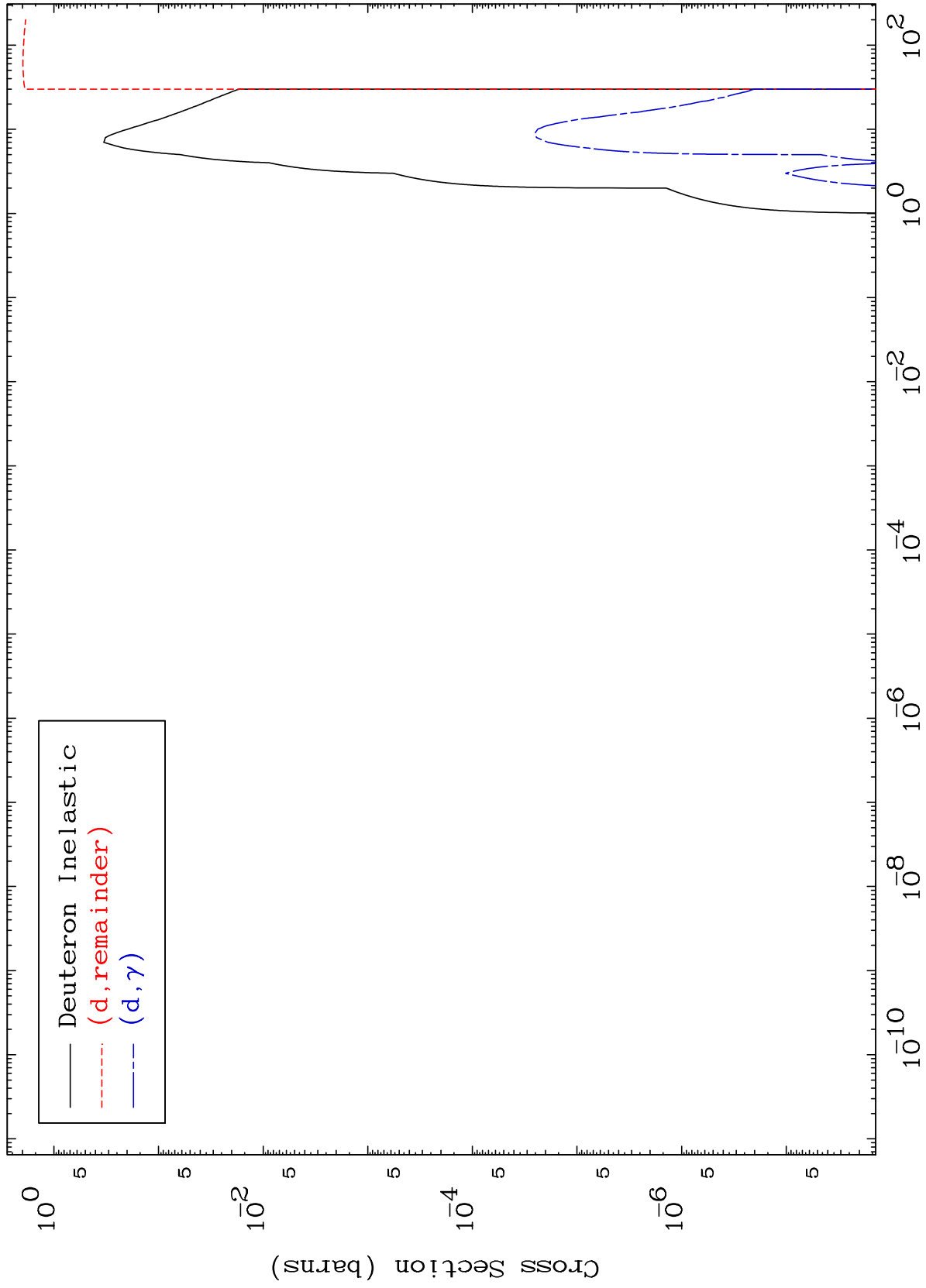
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

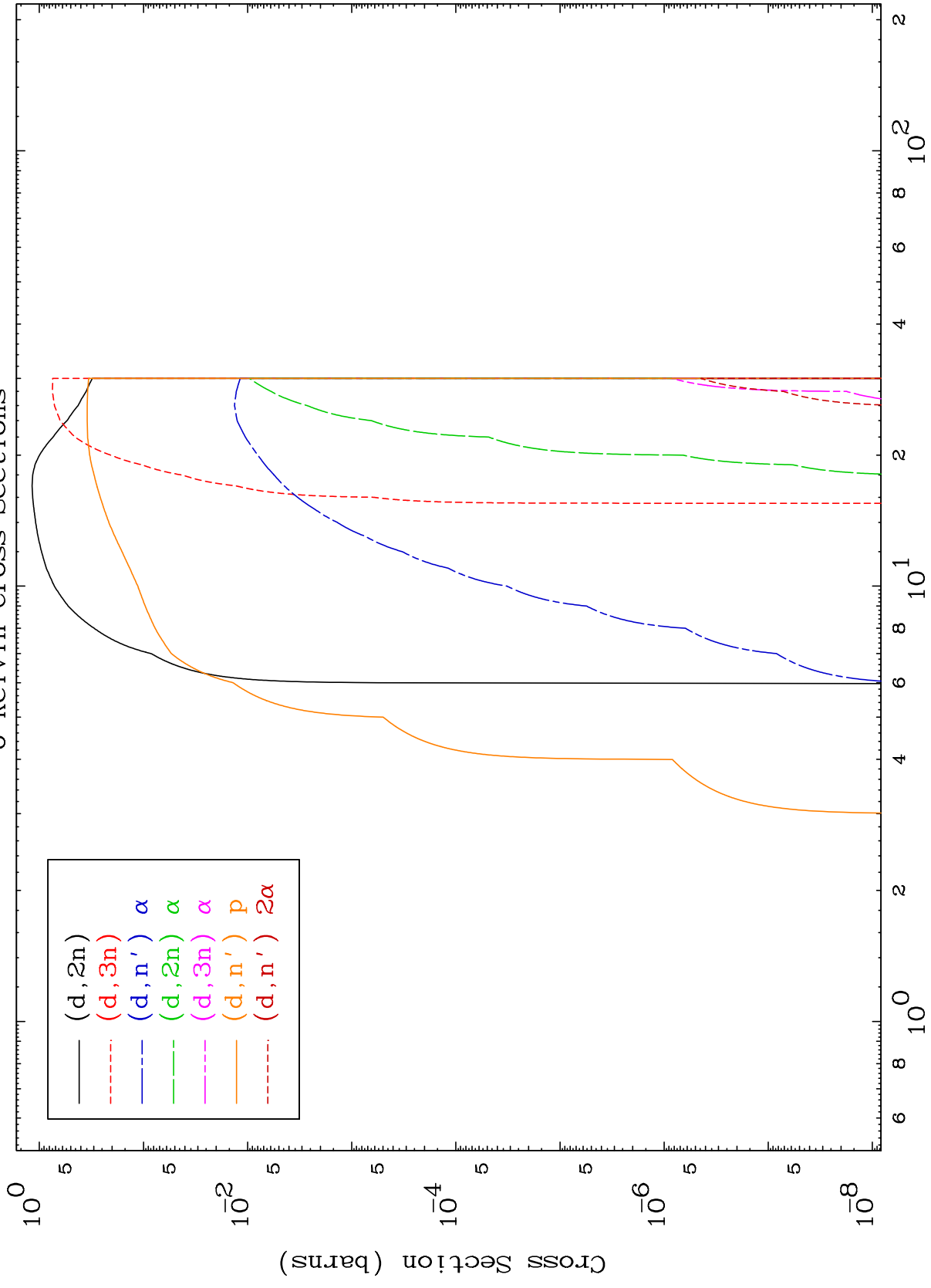
U.S.A.

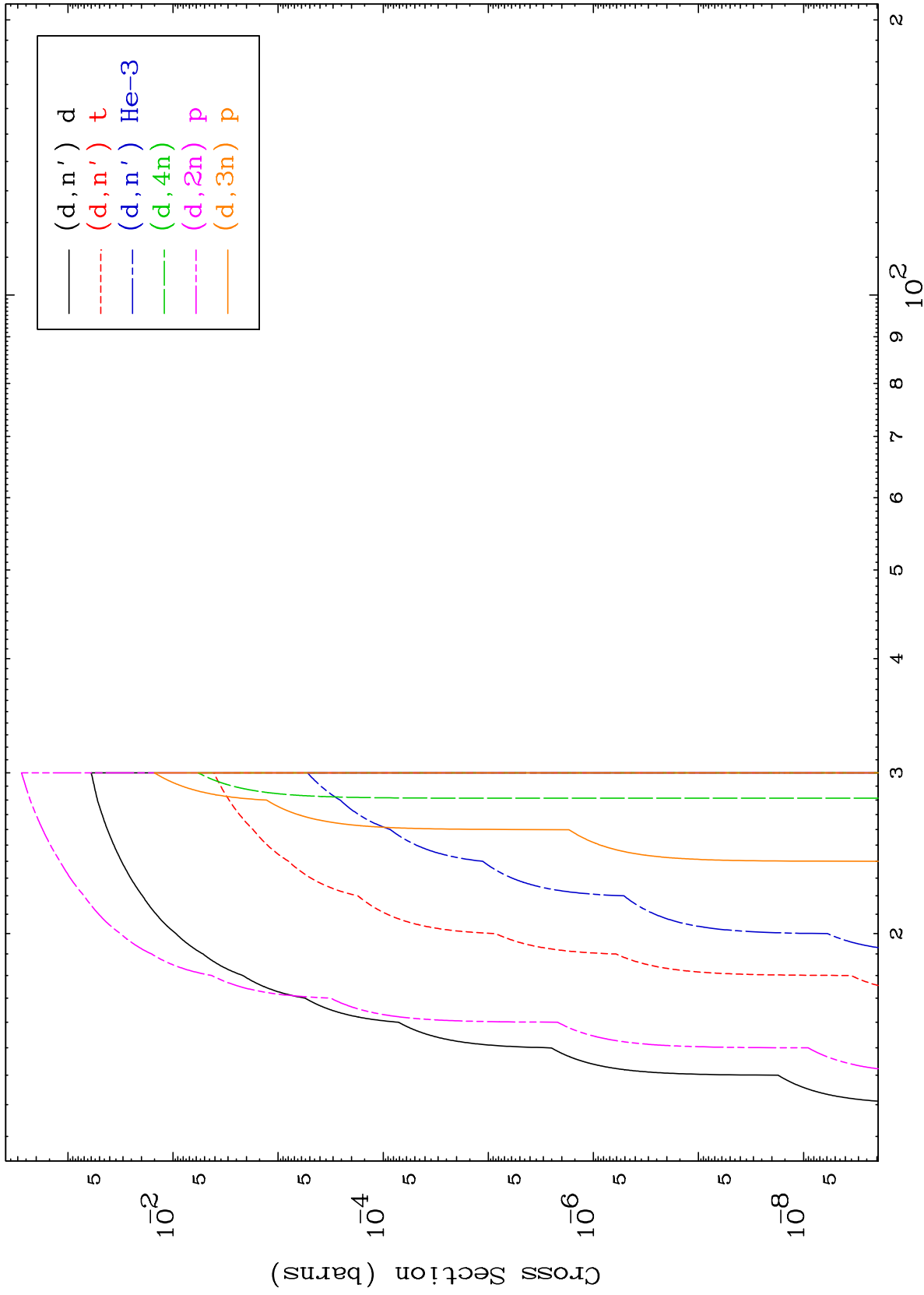
Tele: 925-443-1911

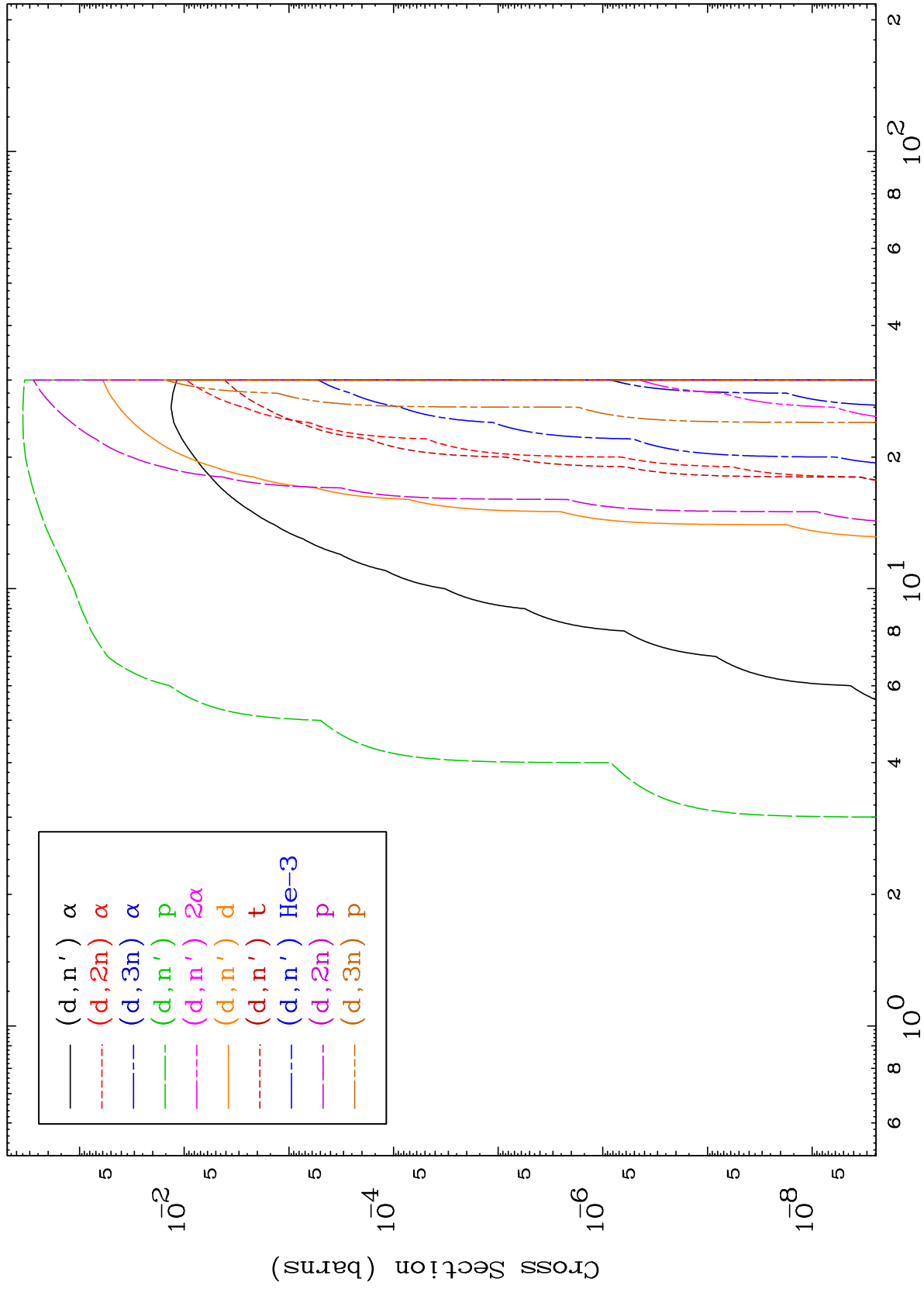
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

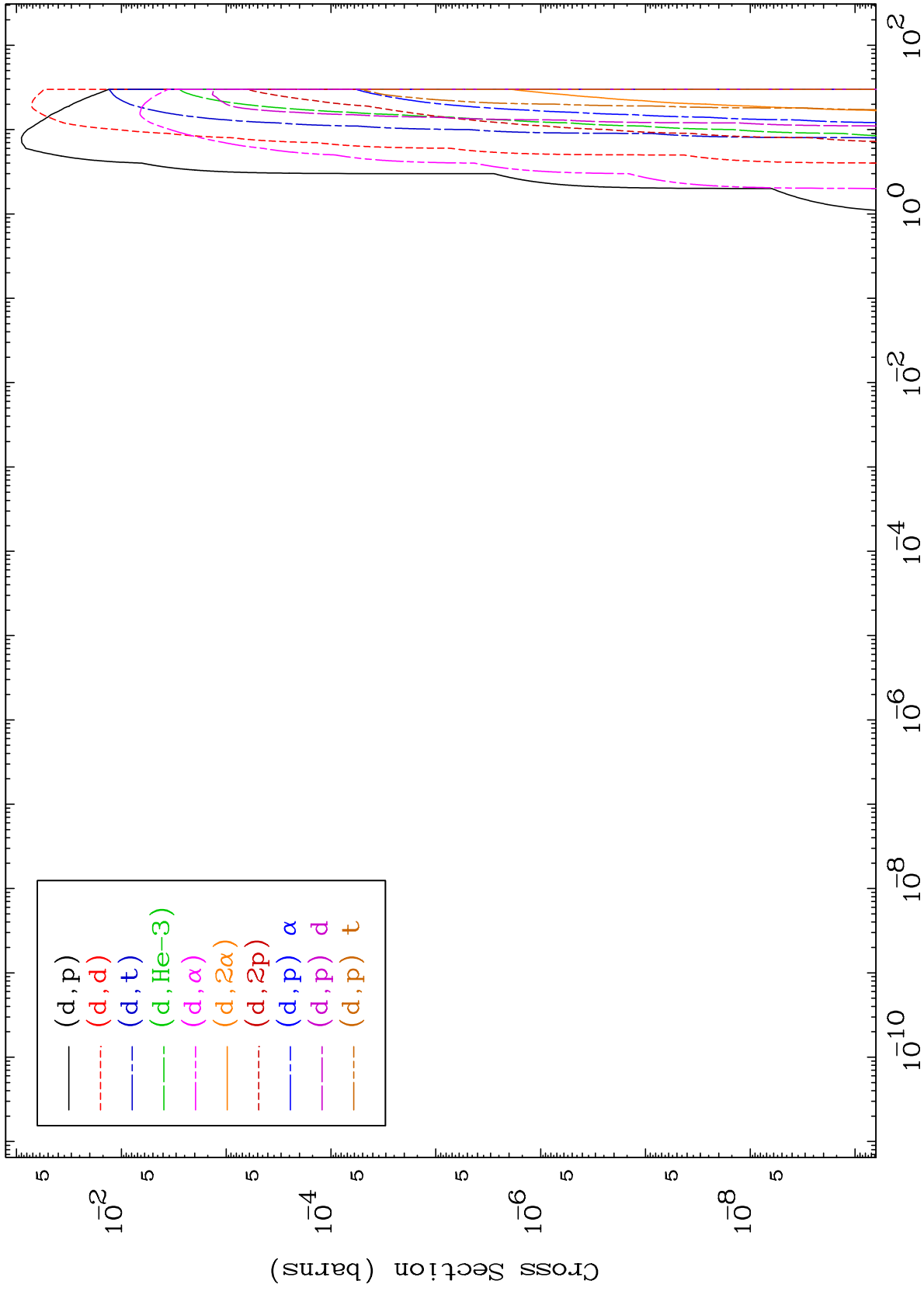
Press Mouse Button to Start







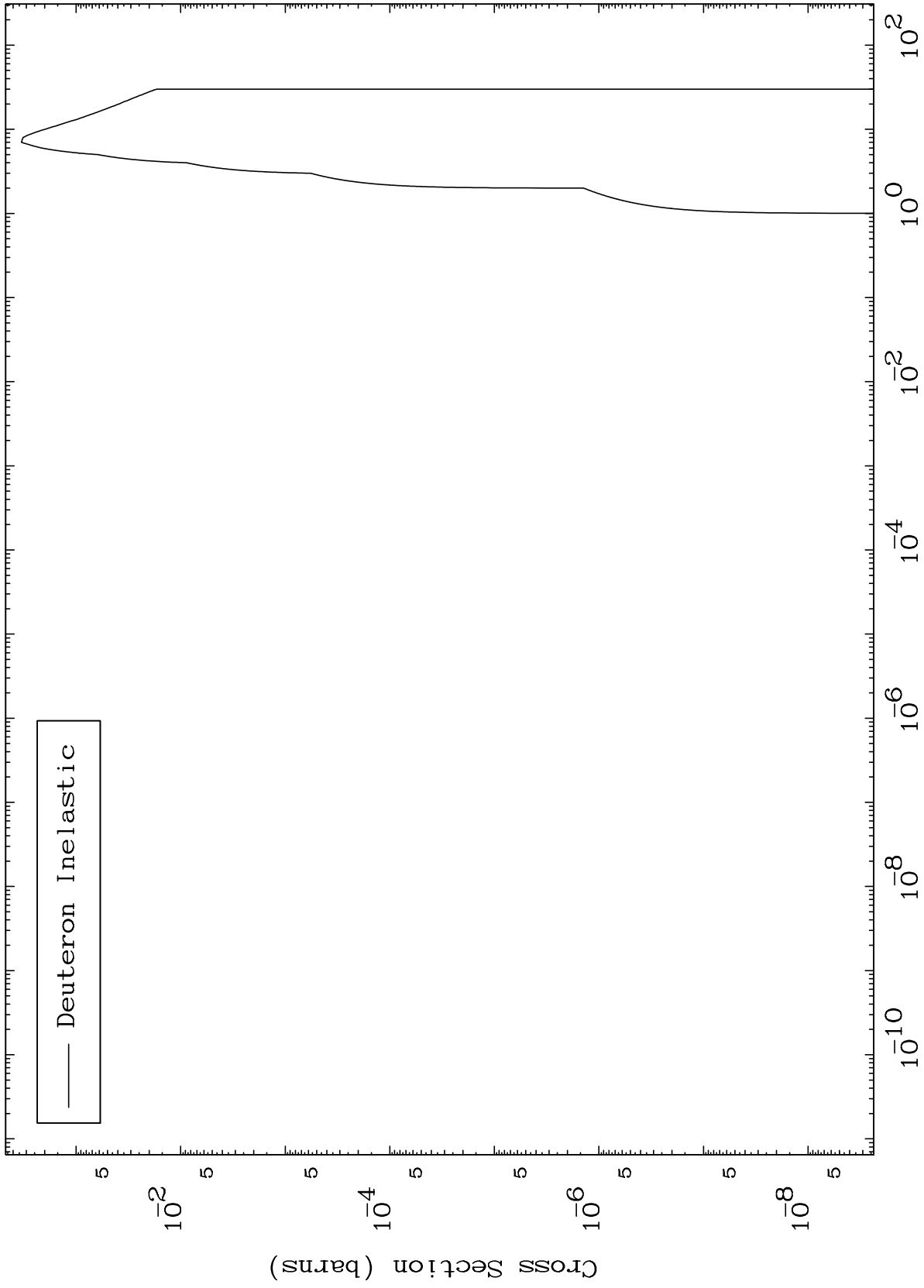




MAT 3925

(d,n') Level
0 Kelvin Cross Sections

39-Y -89



6

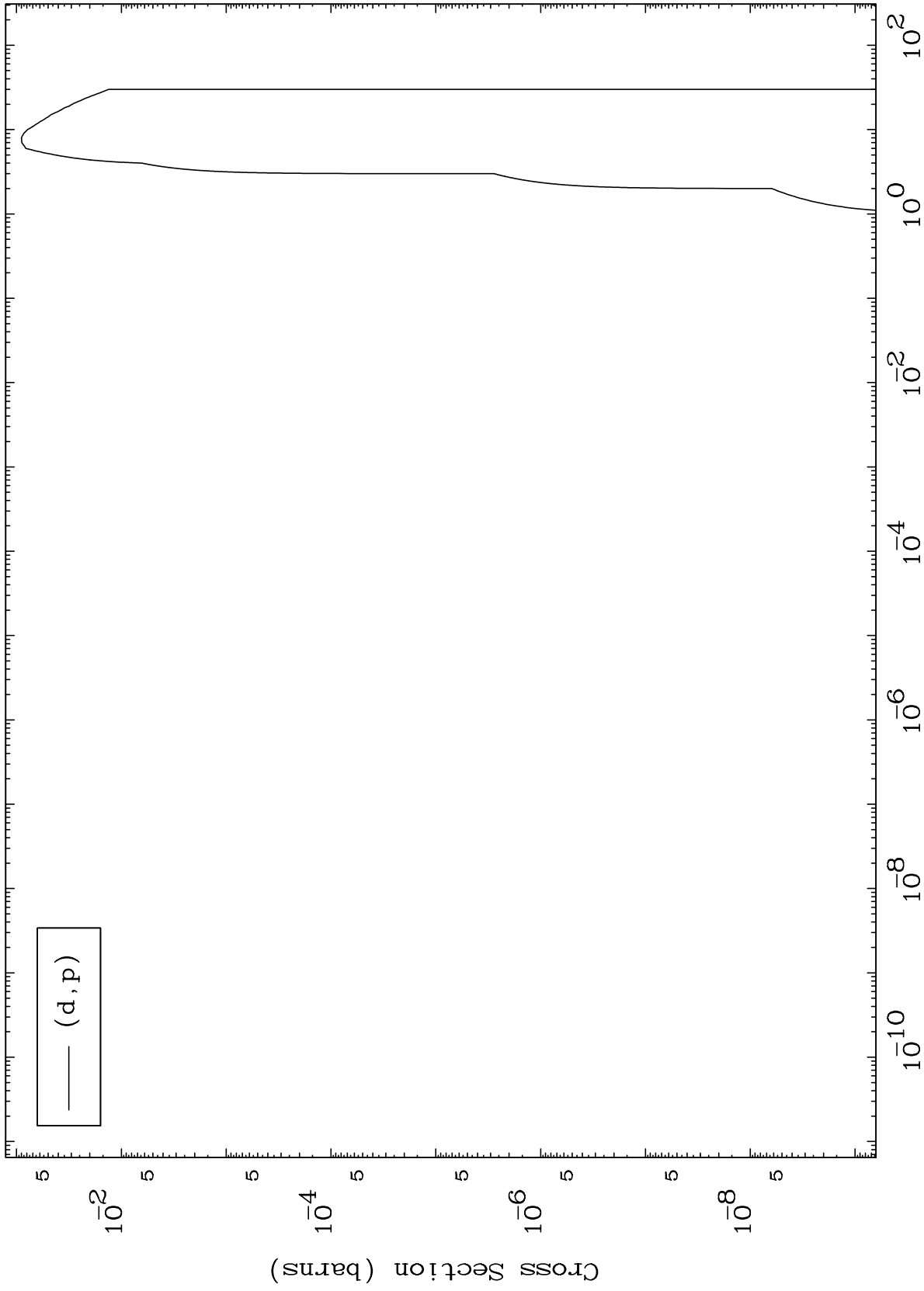
Incident Energy (MeV)

39-Y -89

MAT 3925

(d,p) Levels
0 Kelvin Cross Sections

39-Y -89



7

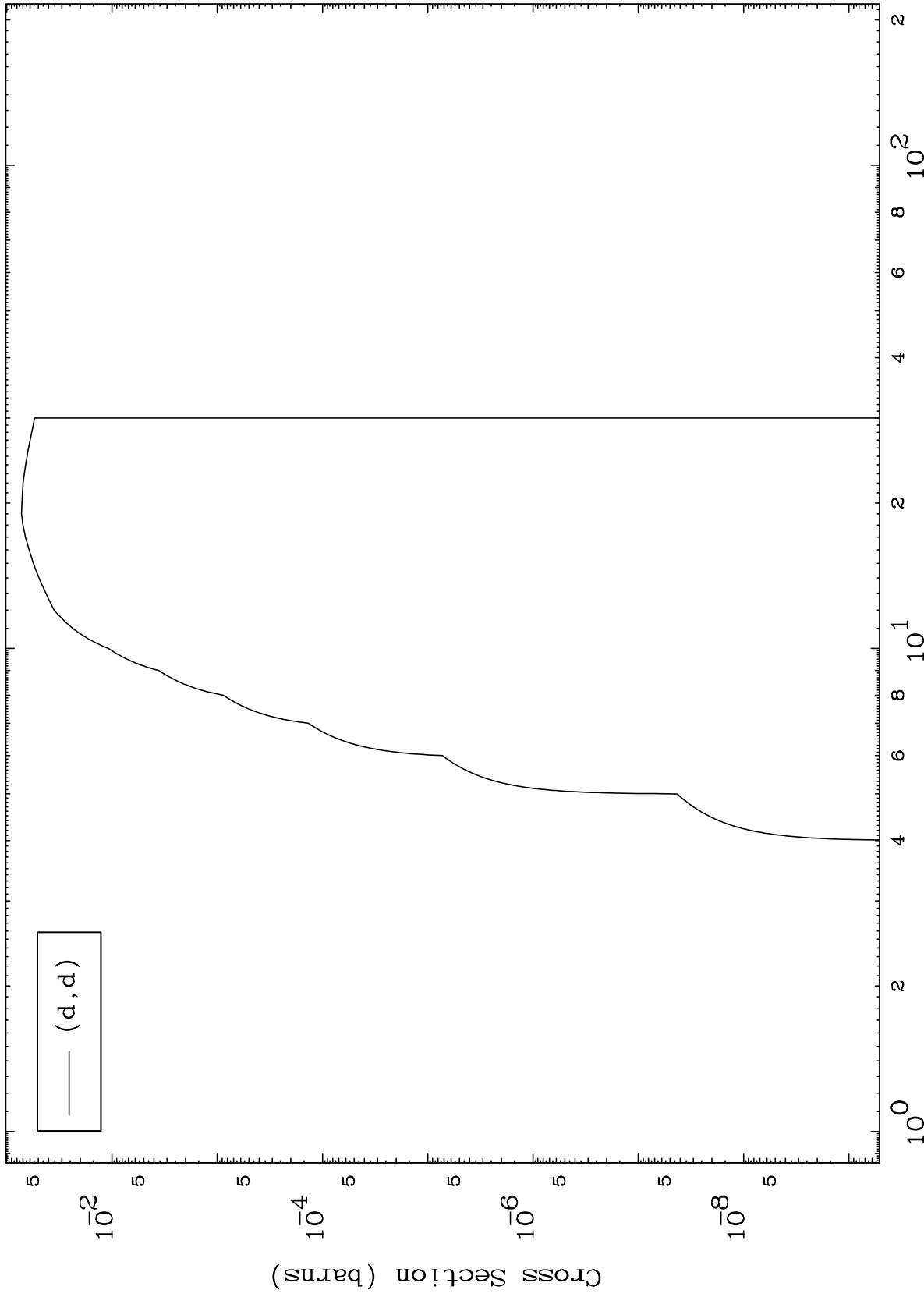
Incident Energy (MeV)

39-Y -89

MAT 3925

(d,d) Levels
0 Kelvin Cross Sections

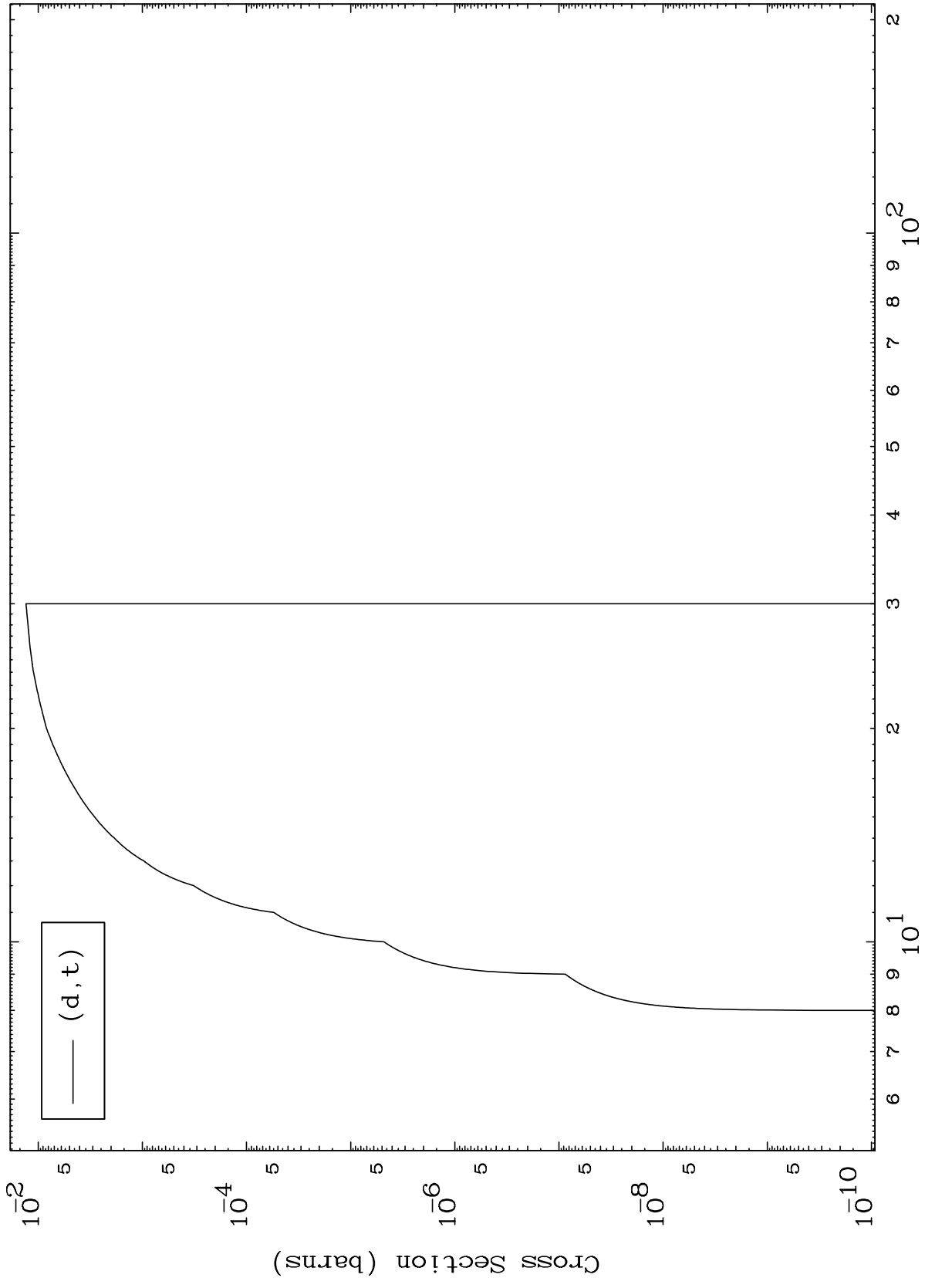
39-Y -89



8

Incident Energy (MeV)

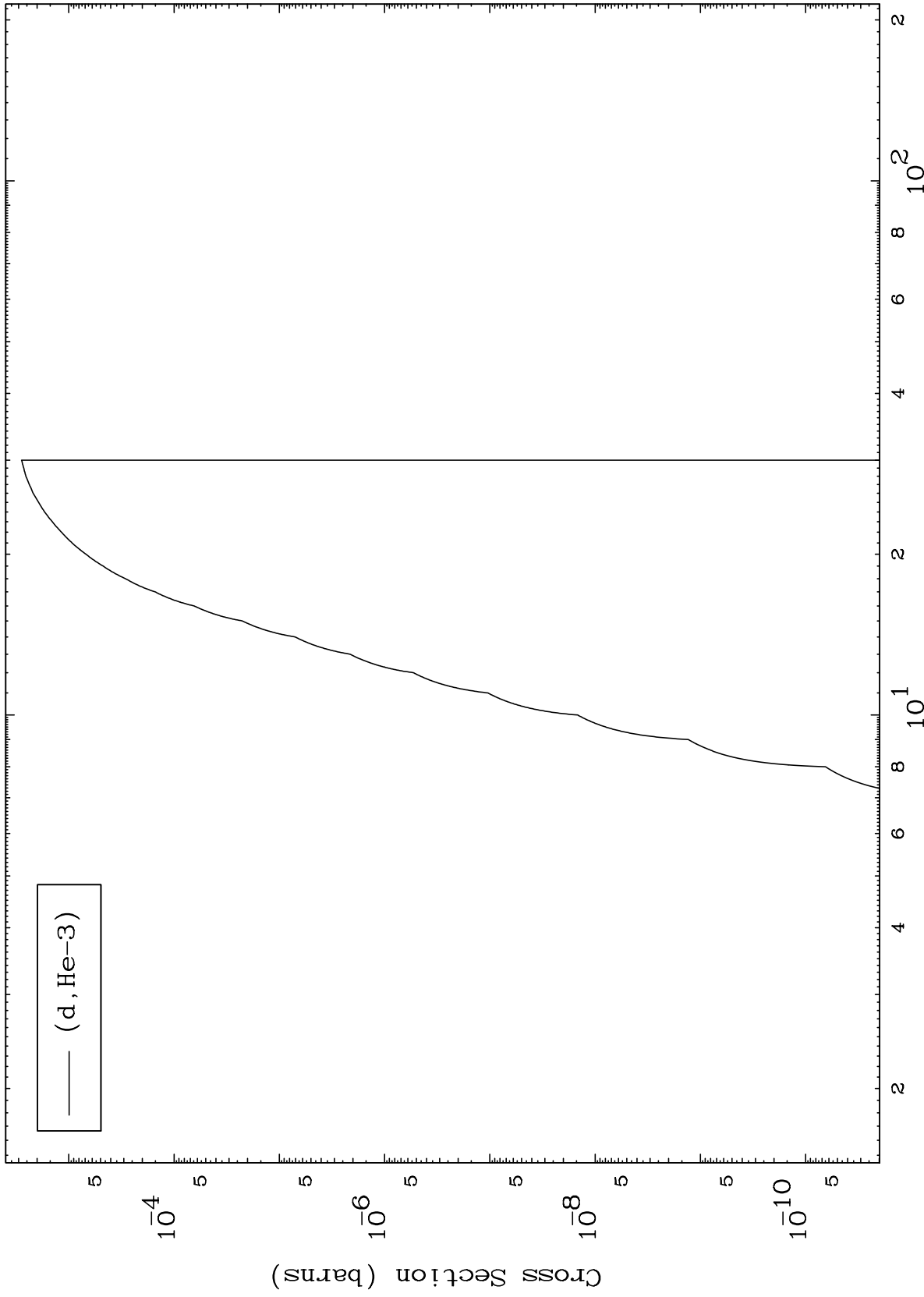
39-Y -89



MAT 3925

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -89



10

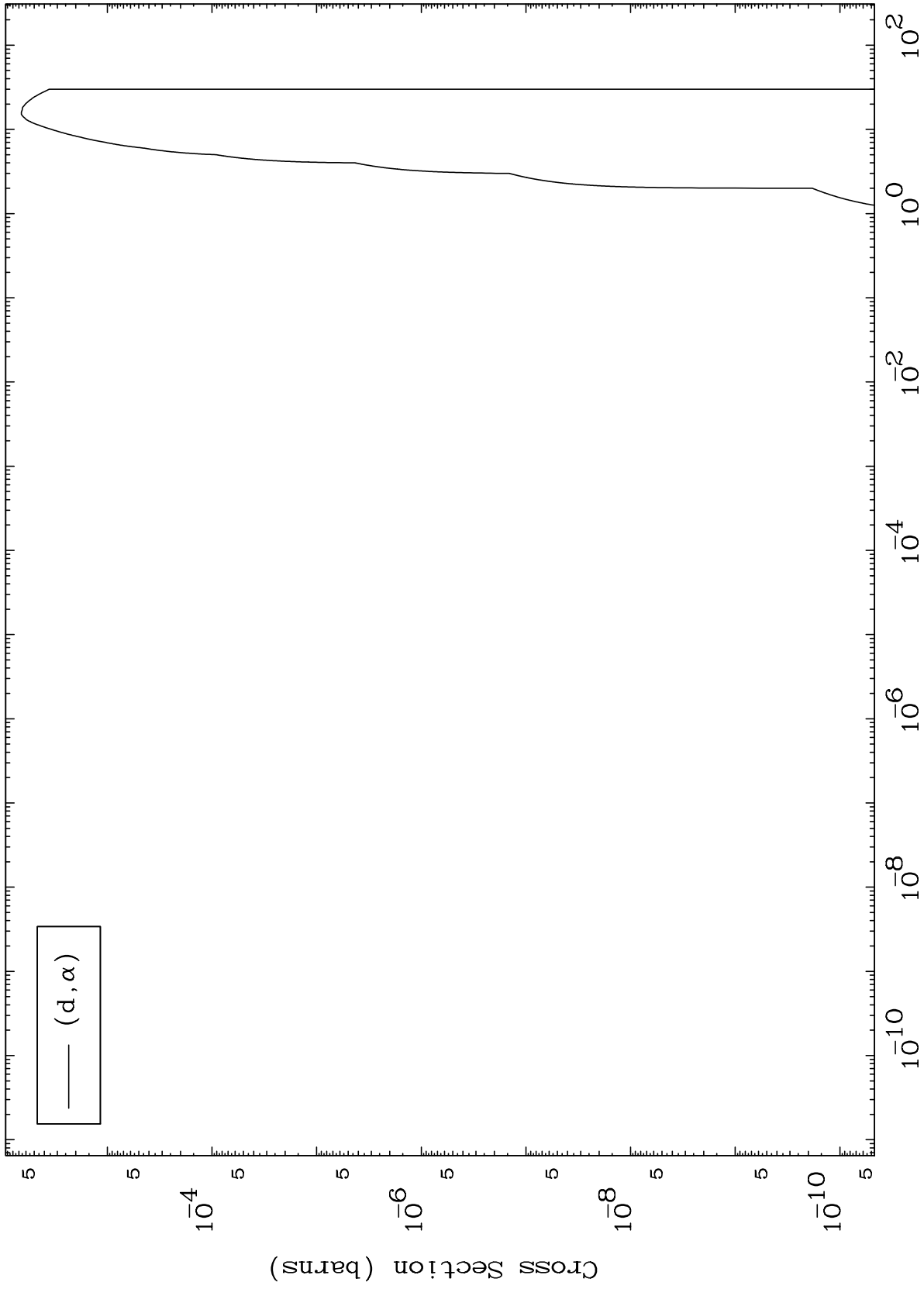
Incident Energy (MeV)

39-Y -89

MAT 3925

(d, α) Levels
0 Kelvin Cross Sections

39-Y -89



11

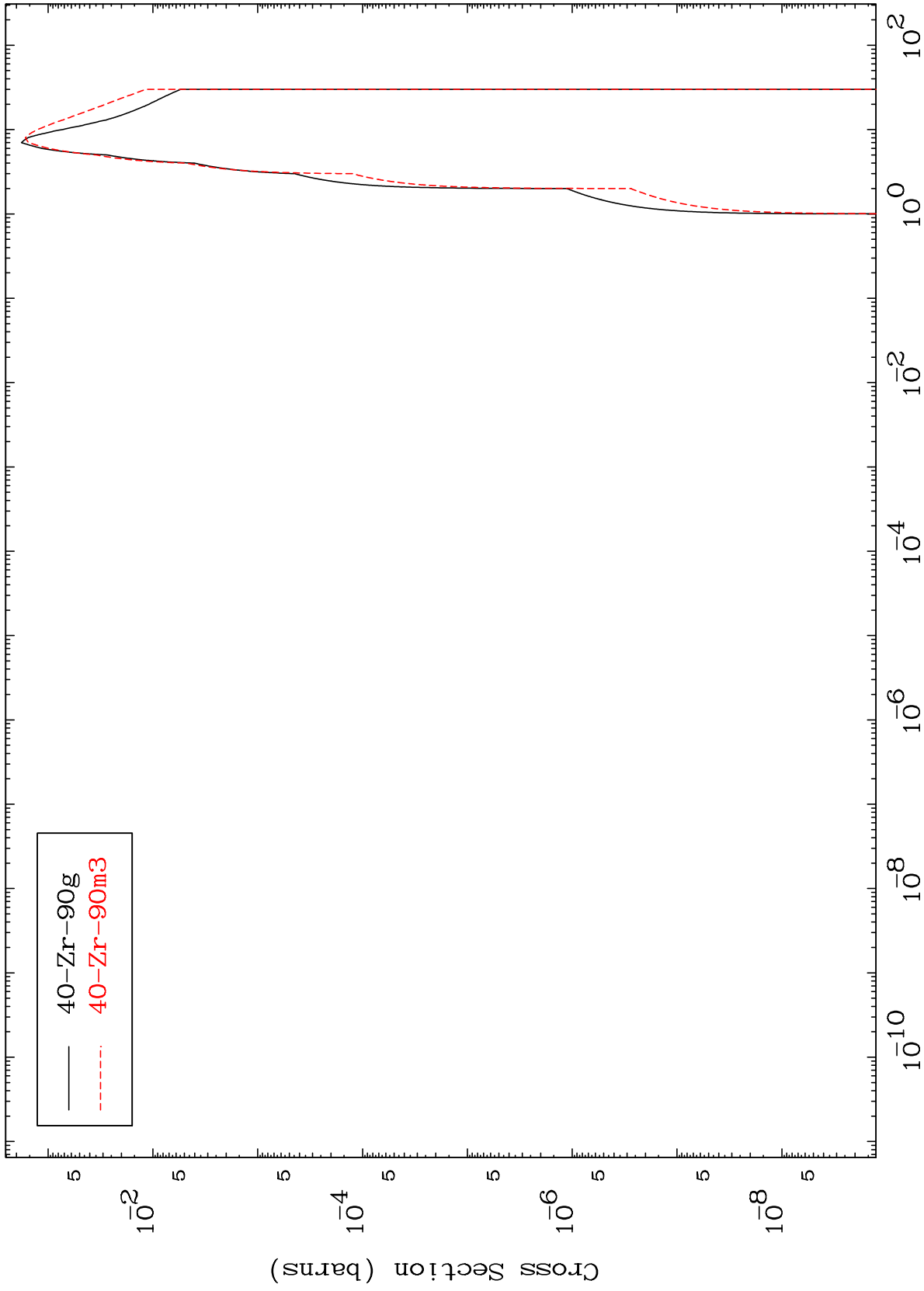
Incident Energy (MeV)

39-Y -89

MAT 3925

Deuteron Inelastic
Radionuclide Production Cross Section

39-Y -89



12

Incident Energy (MeV)

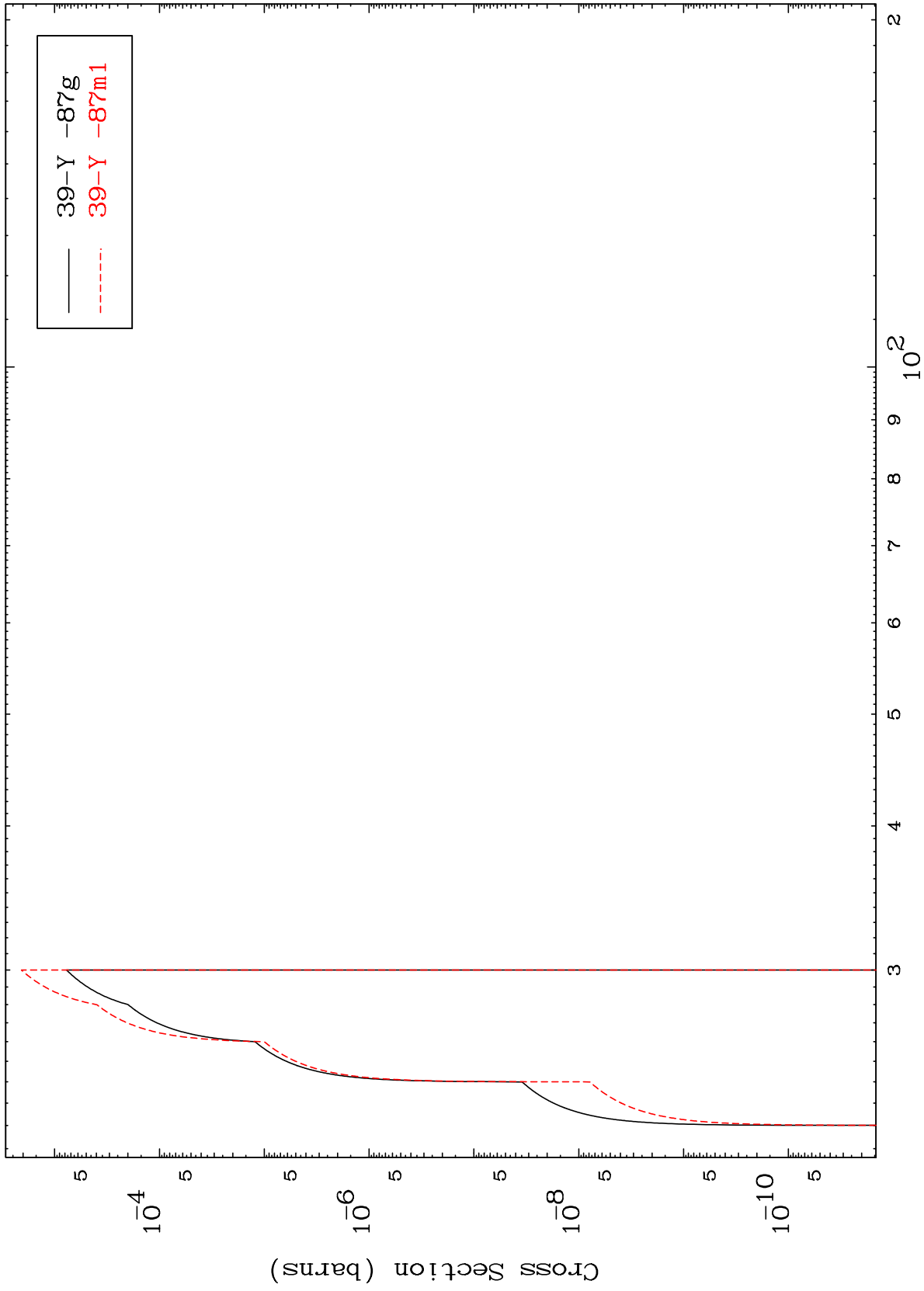
39-Y -89

MAT 3925

(d,2n) d

39-Y -89

Radionuclide Production Cross Section



13

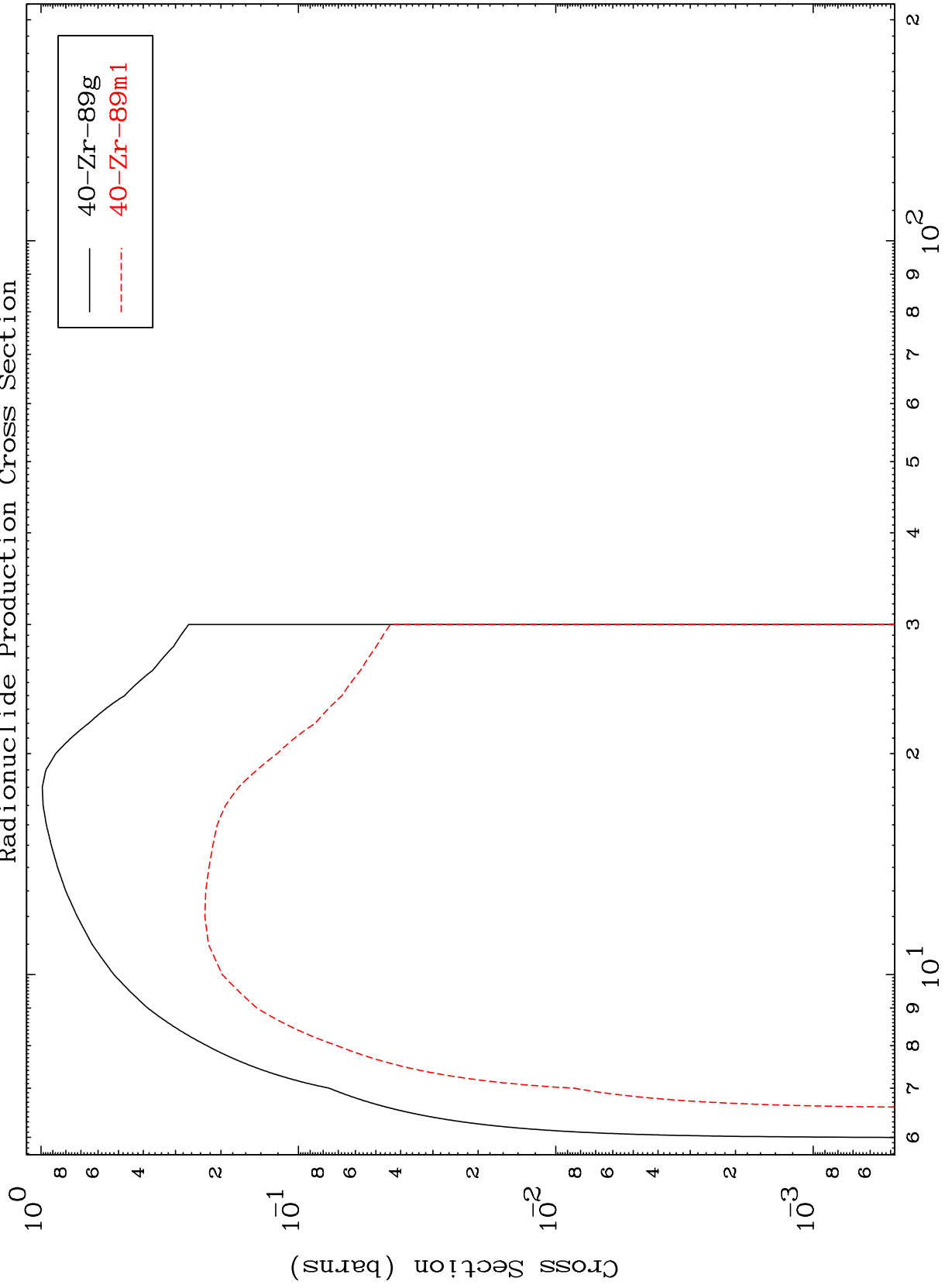
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

Radionuclide Production Cross Section (d,2n)



40-Zr-89g
40-Zr-89m1

14

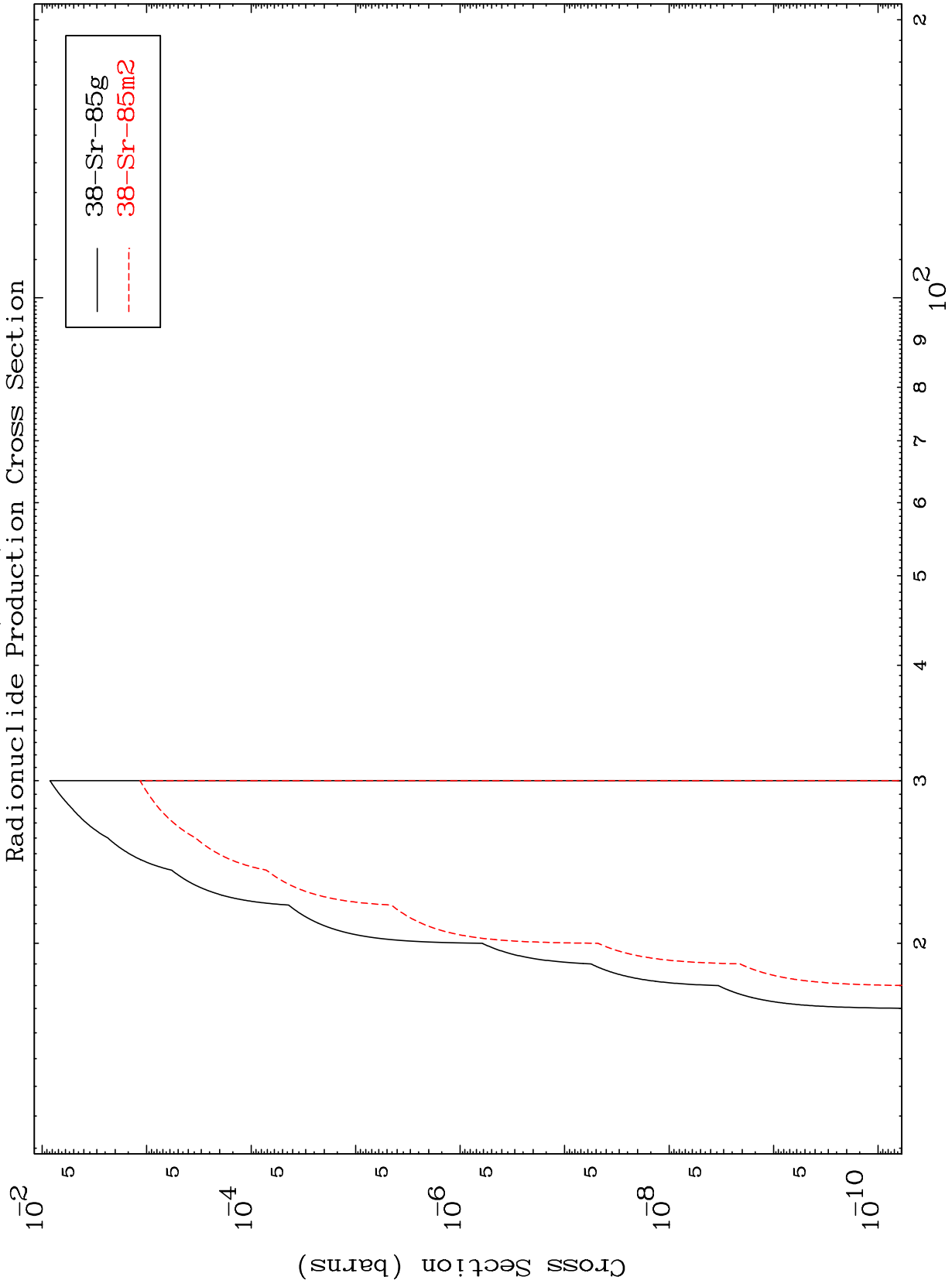
Incident Energy (MeV)

39-Y -89

MAT 3925

(d,2n) α

39-Y -89



15

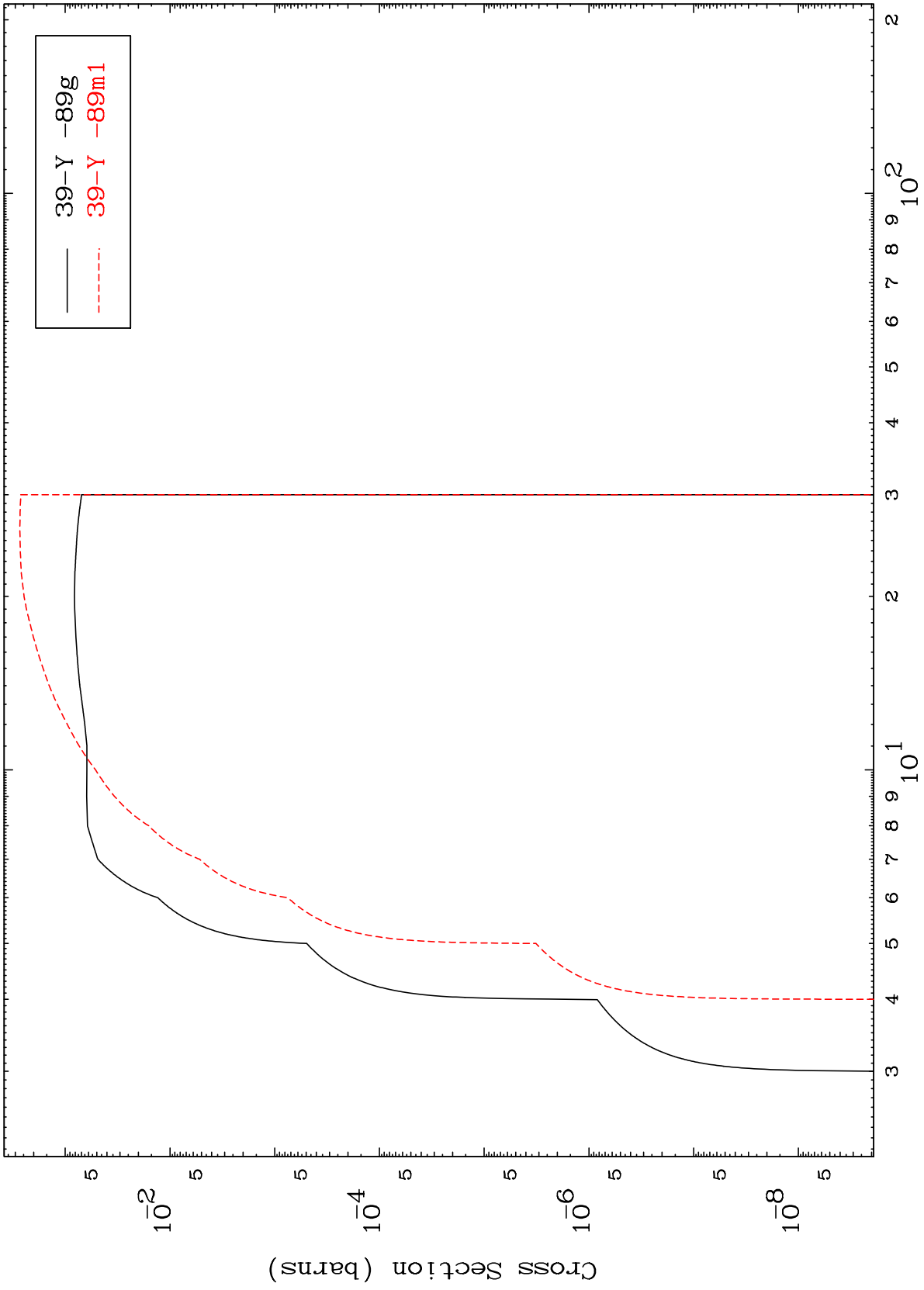
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

(d,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

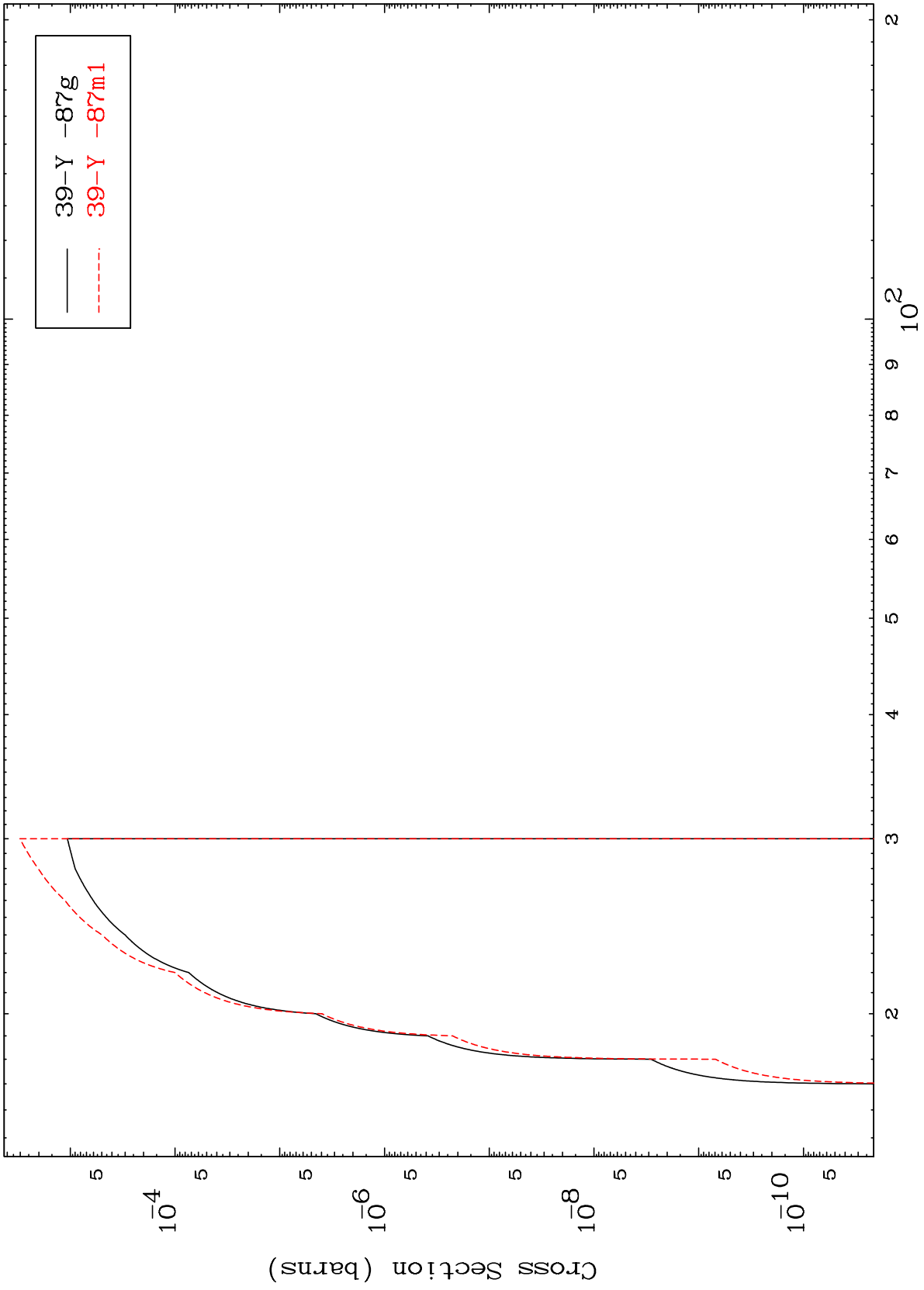
39-Y -89

MAT 3925

(d,n') t

39-Y -89

Radionuclide Production Cross Section



17

Incident Energy (MeV)

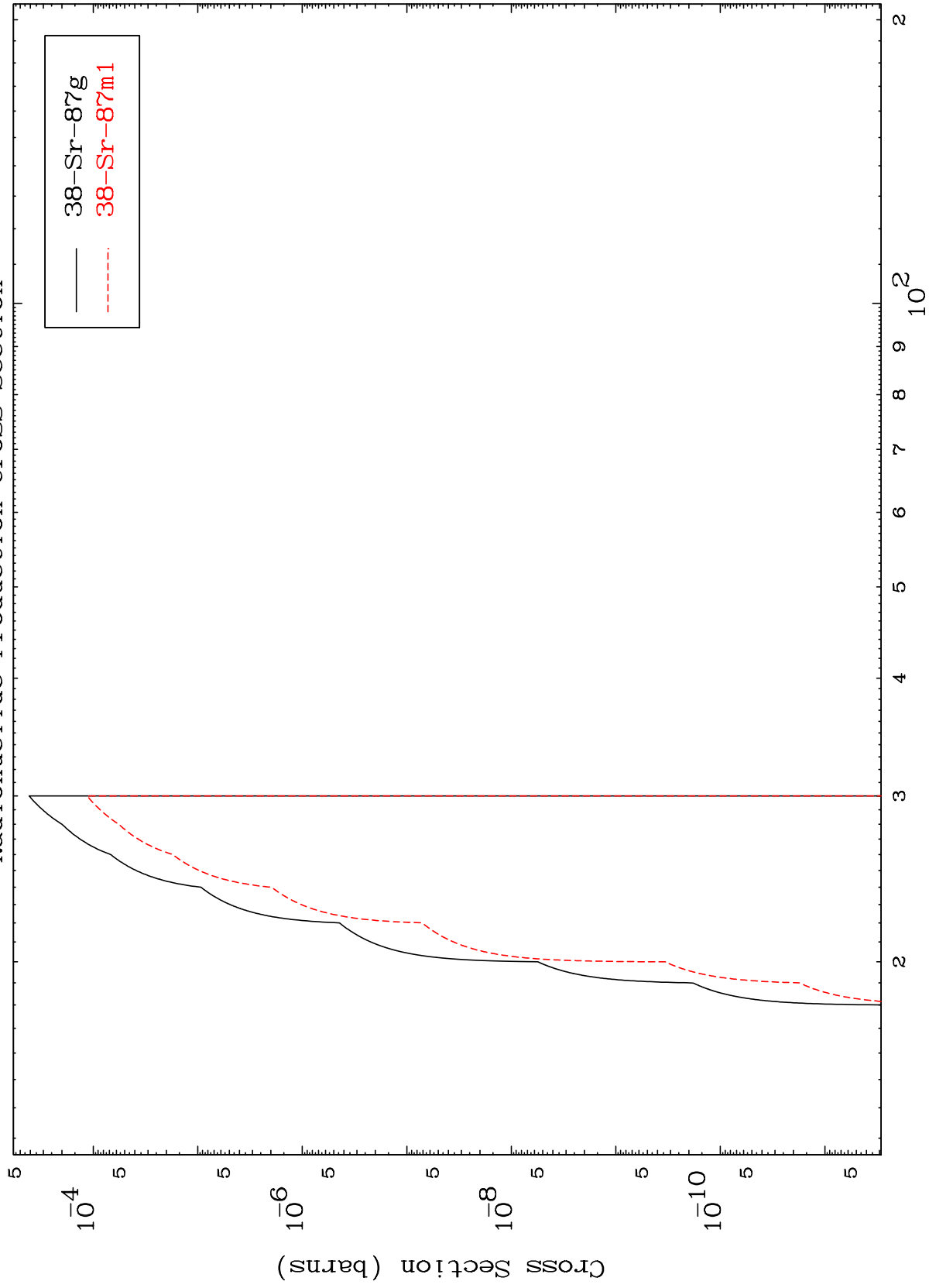
39-Y -89

MAT 3925

(d,n') He-3

39-Y -89

Radionuclide Production Cross Section



18

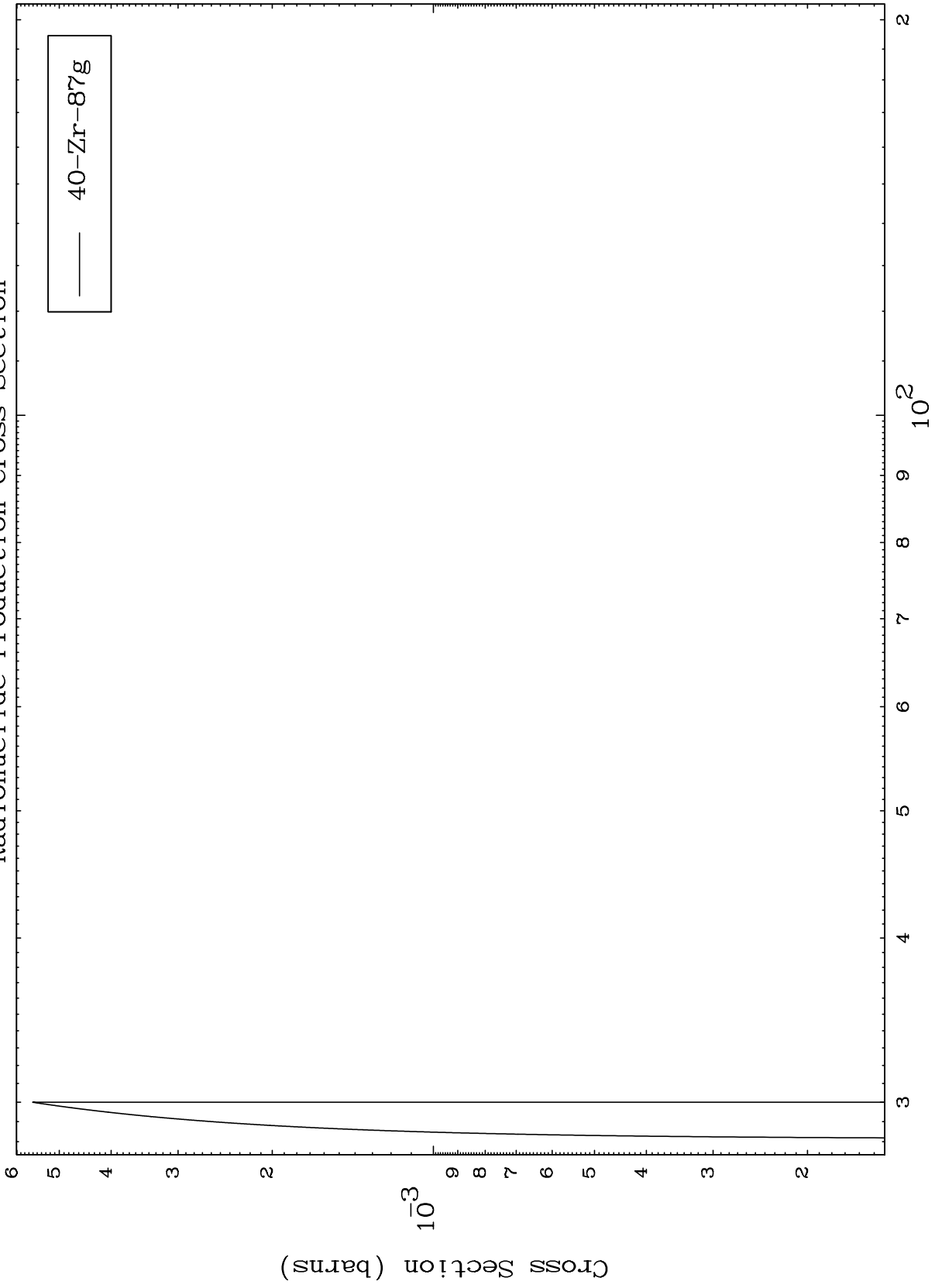
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

(d,4n)
Radionuclide Production Cross Section

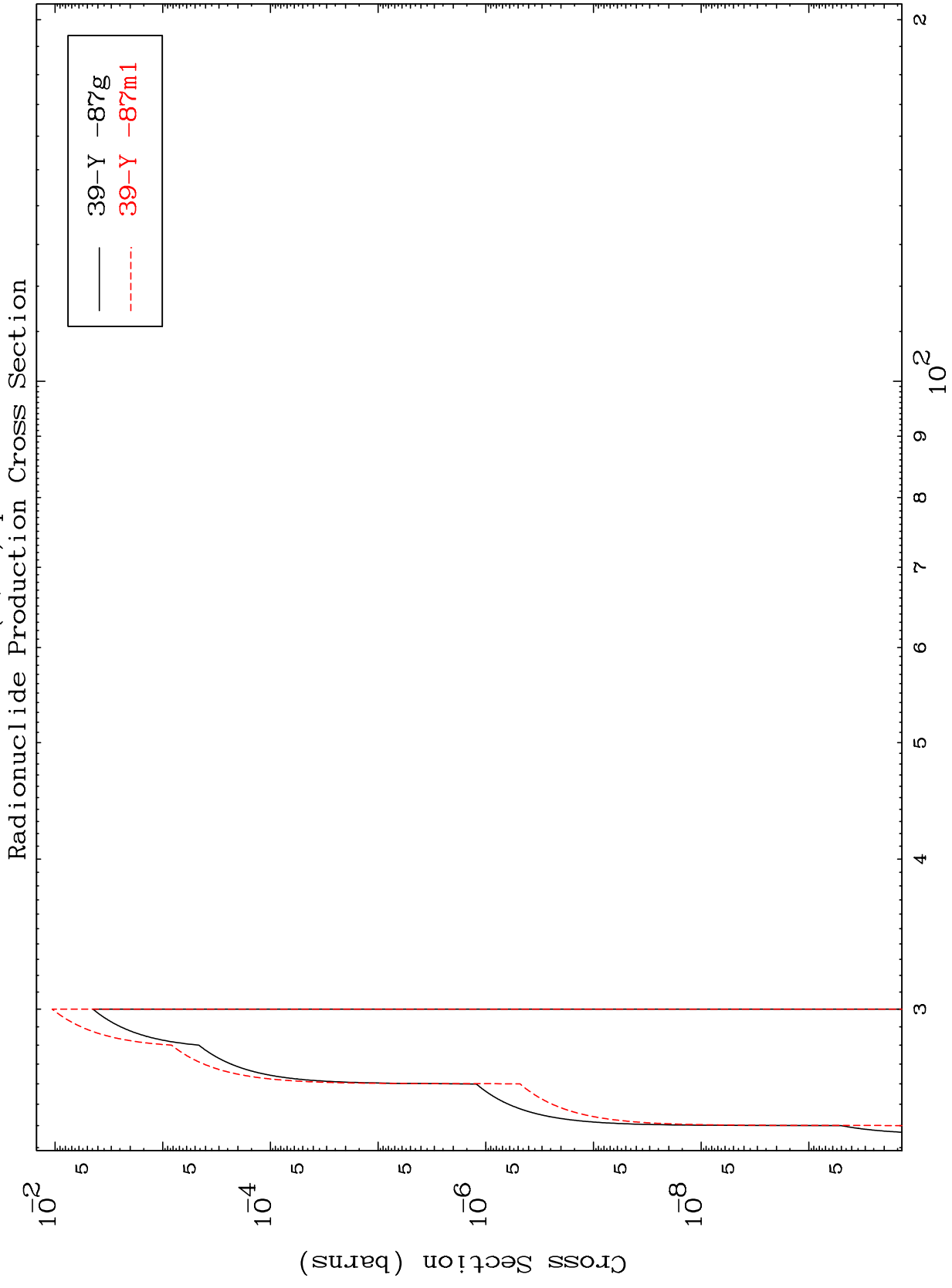


19

Incident Energy (MeV)

39-Y -89

MAT 3925 (d,3n) p 39-Y -89

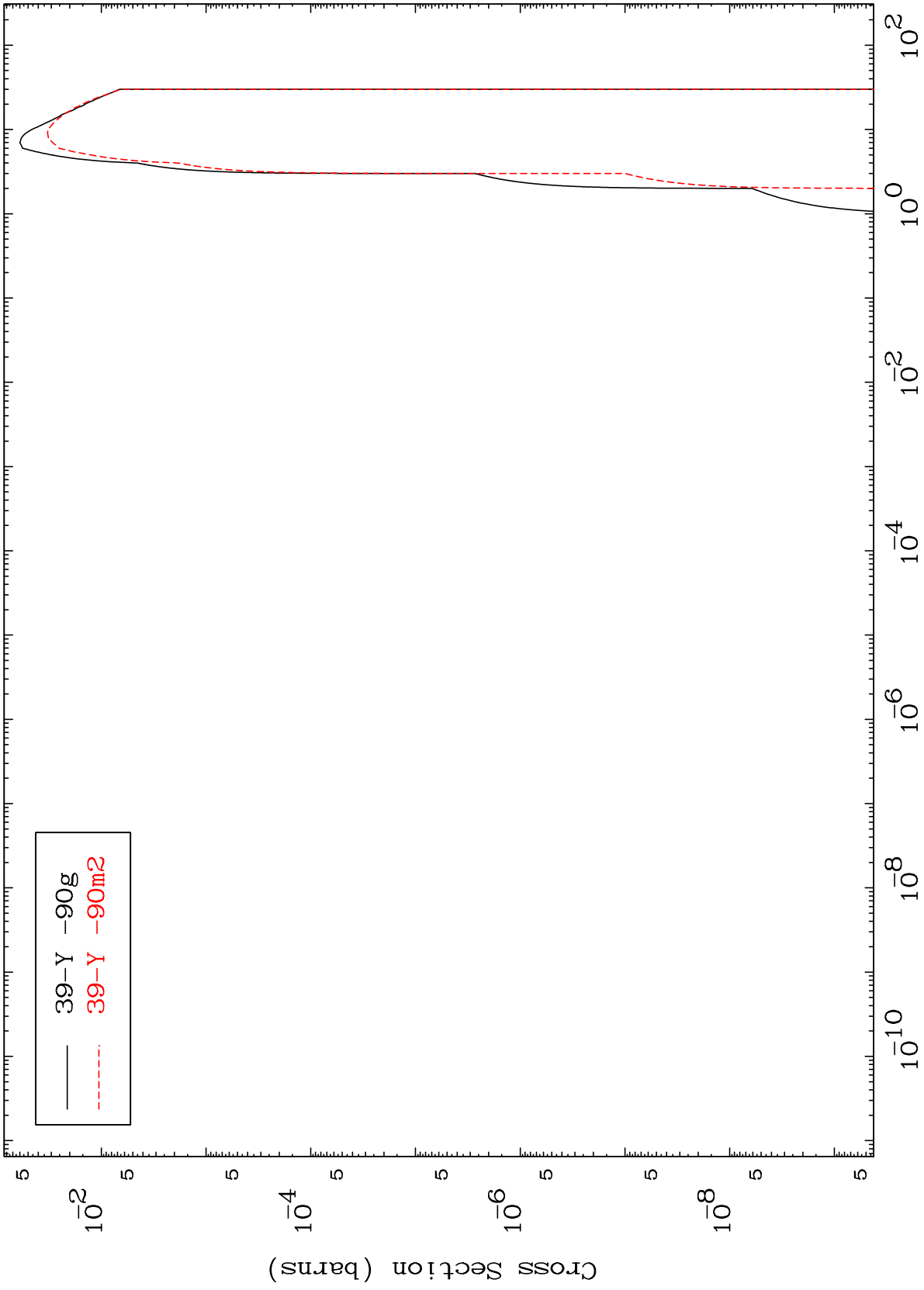


20 39-Y -89

MAT 3925

(d,p)
Radionuclide Production Cross Section

39-Y -89



21

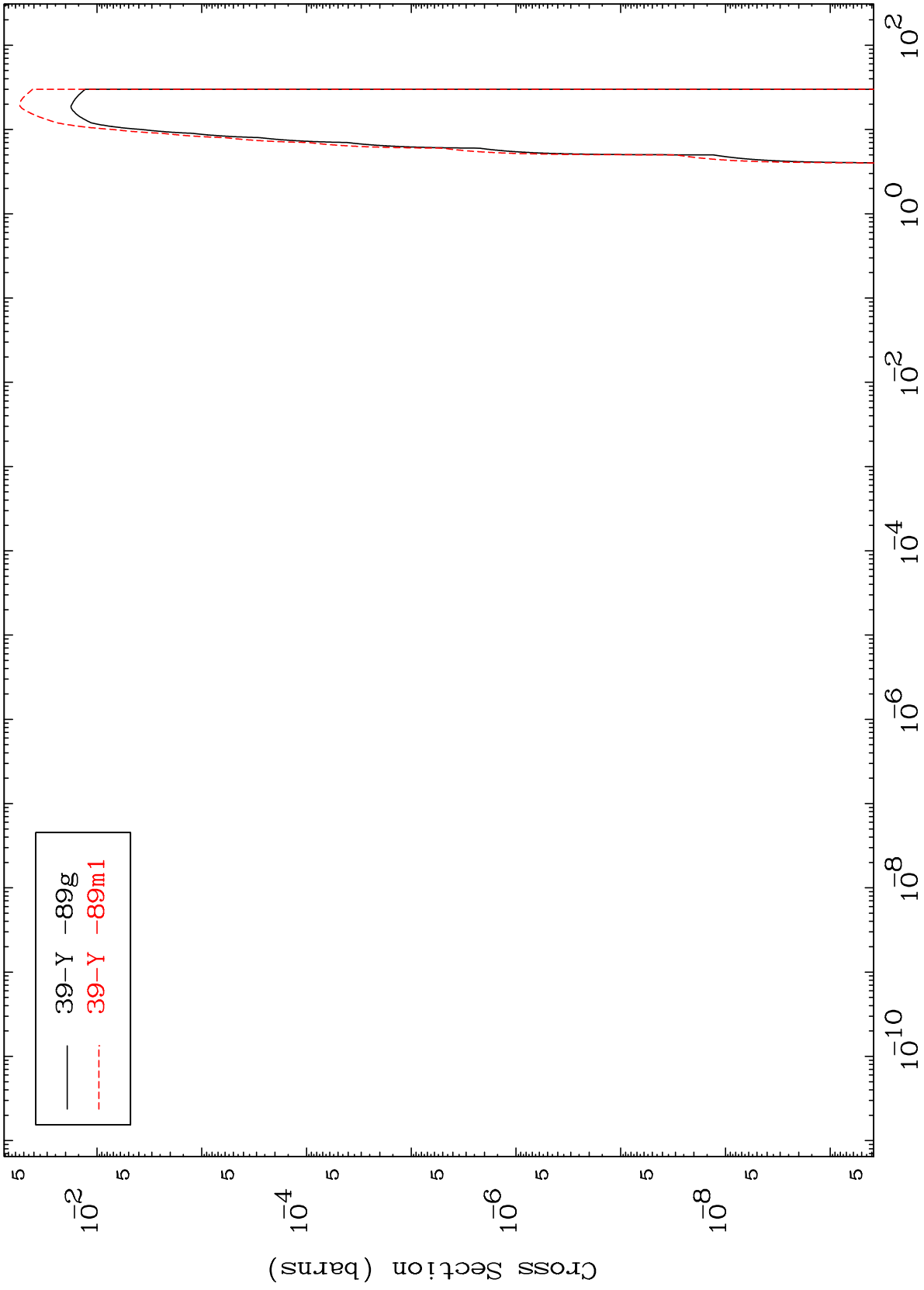
Incident Energy (MeV)

39-Y -89

MAT 3925

(d,d)
Radionuclide Production Cross Section

39-Y -89



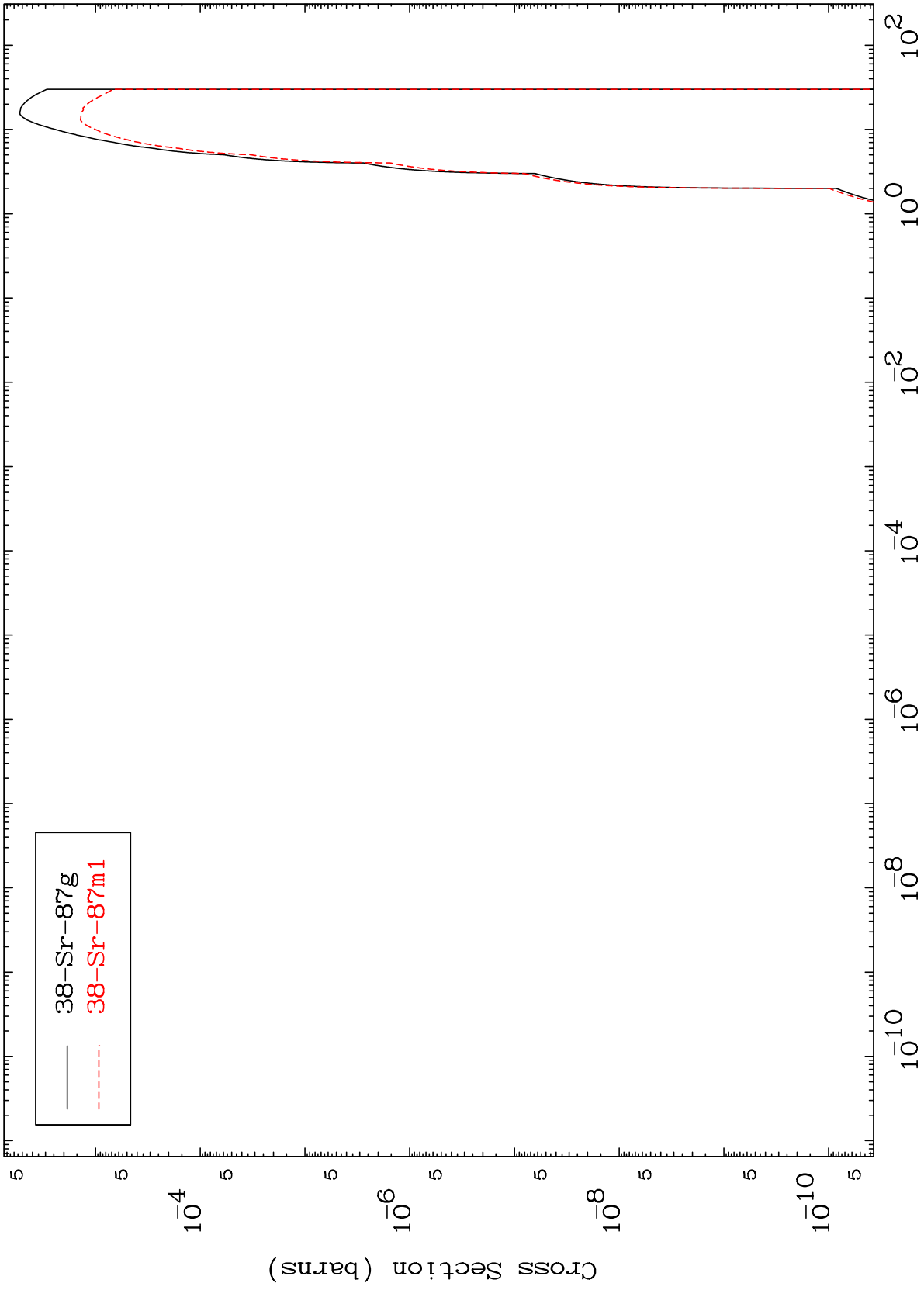
39-Y -89g
39-Y -89m1

MAT 3925

(d, α)

39-Y -89

Radionuclide Production Cross Section



23

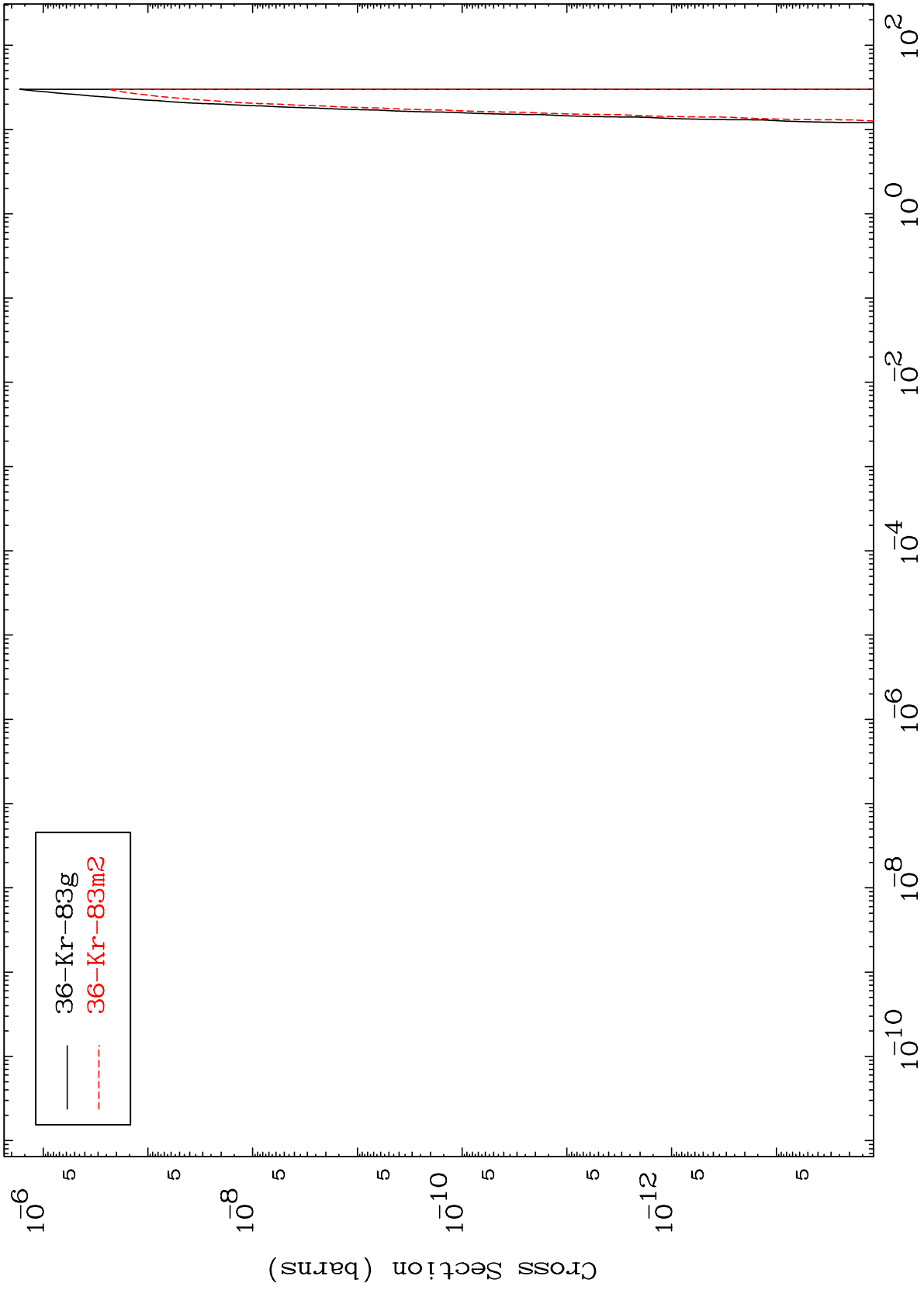
Incident Energy (MeV)

39-Y -89

MAT 3925

Radionuclide Production Cross Section
(d,2α)

39-Y -89



24

Incident Energy (MeV)

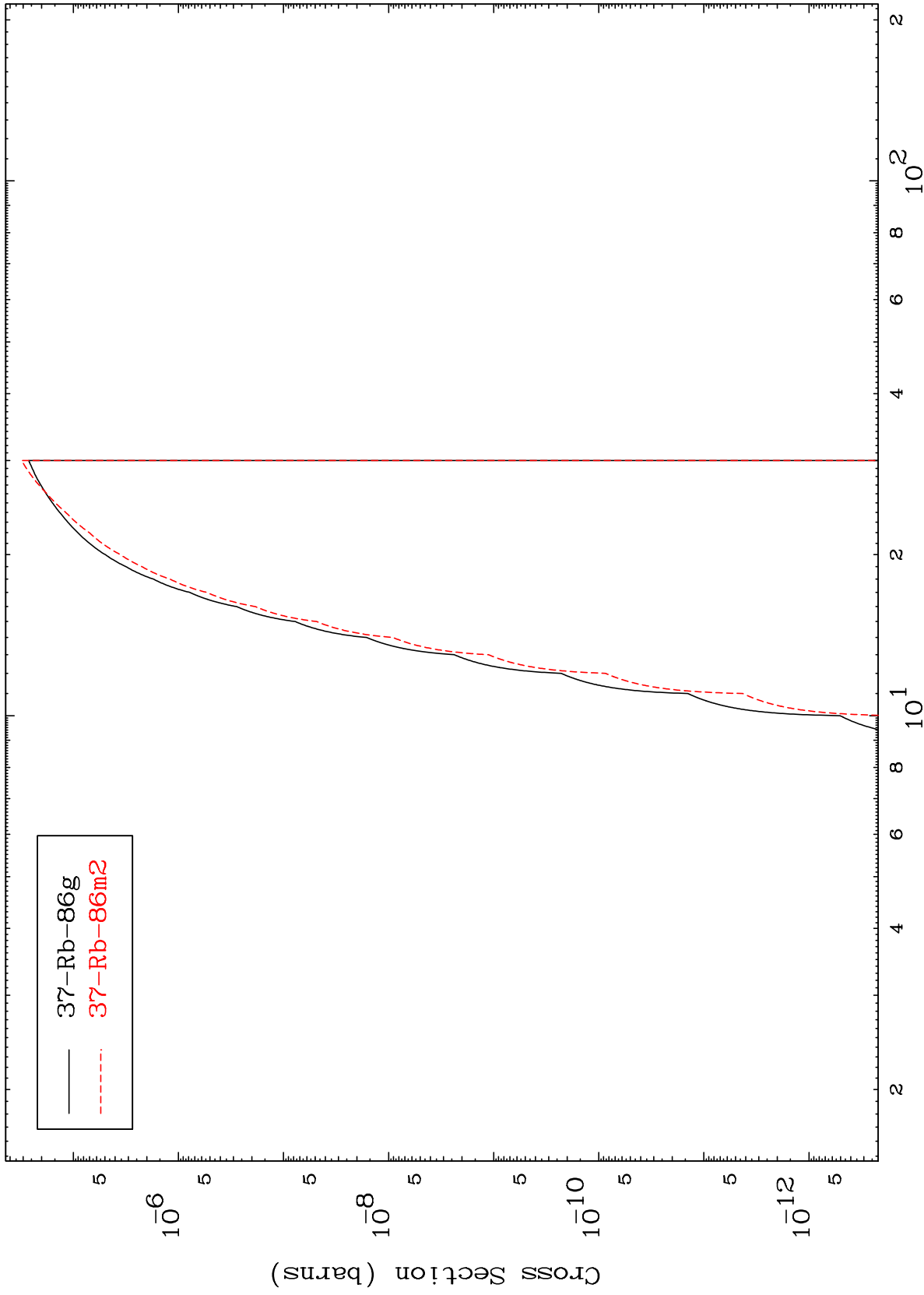
39-Y -89

MAT 3925

(d,p) α

39-Y -89

Radionuclide Production Cross Section



25

Incident Energy (MeV)

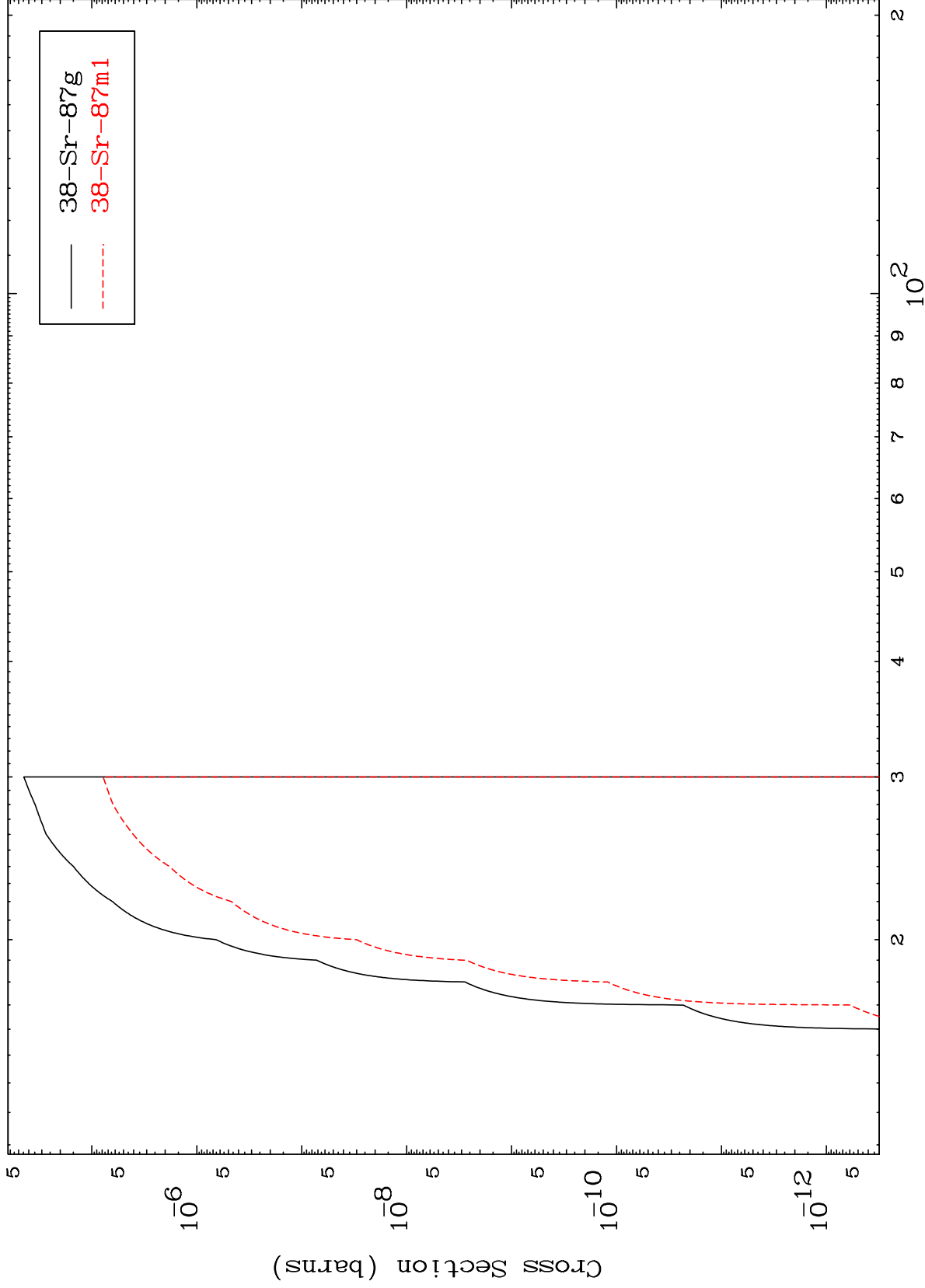
39-Y -89

MAT 3925

(d,p) t

39-Y -89

Radionuclide Production Cross Section



26

Incident Energy (MeV)

39-Y -89