

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

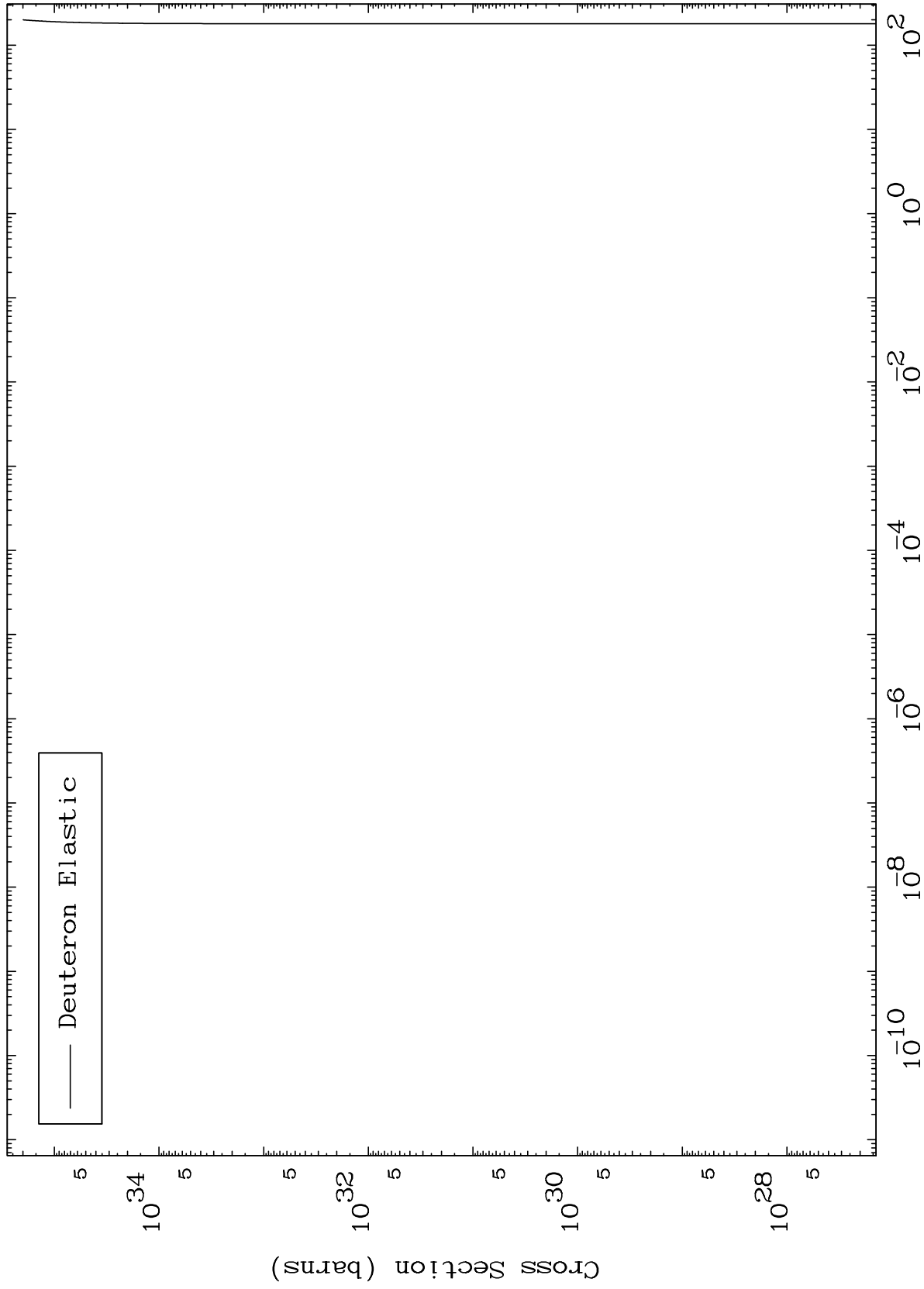
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3904

Deuteron Major
0 Kelvin Cross Sections

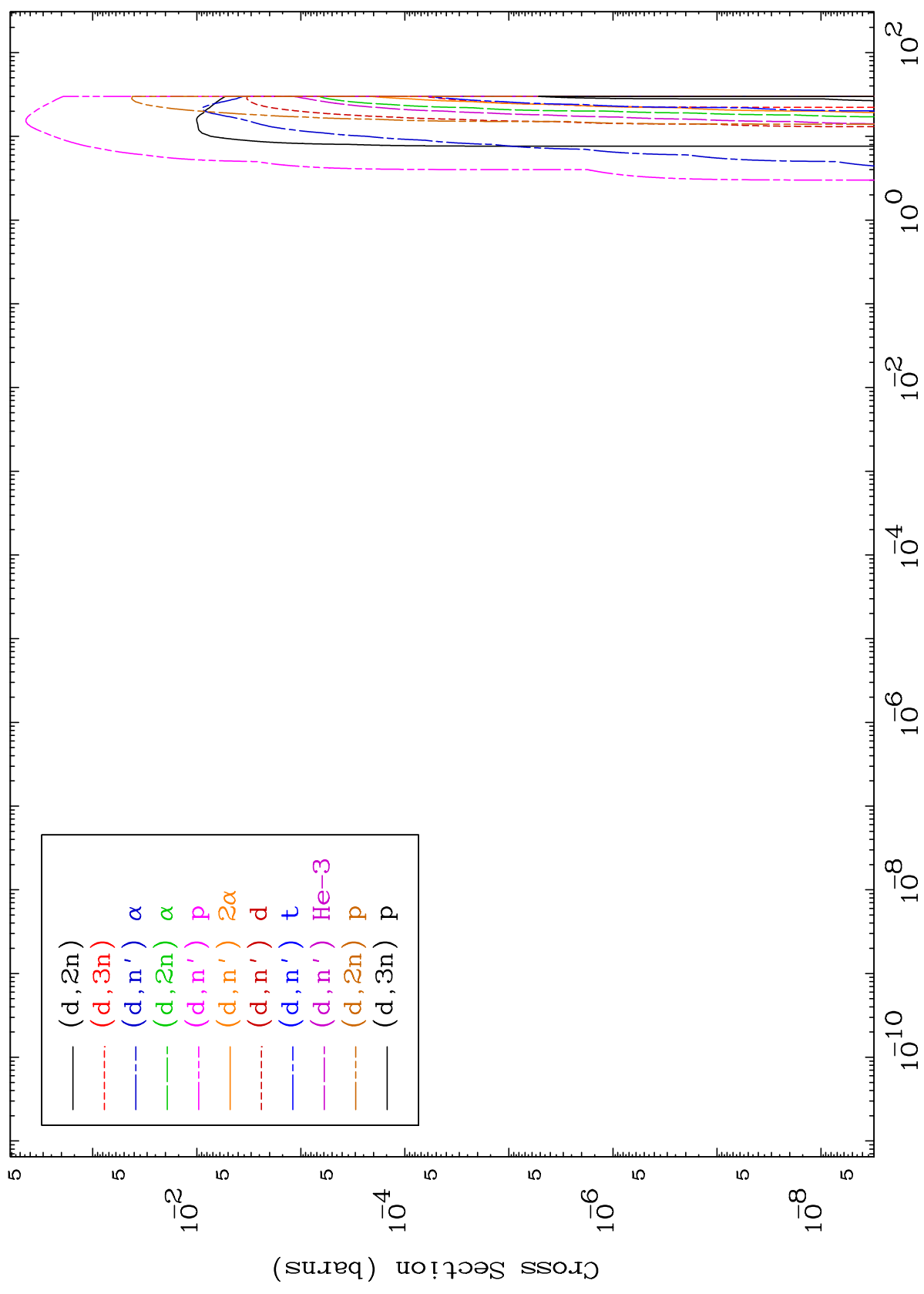
39-Y -82



1

Incident Energy (MeV)

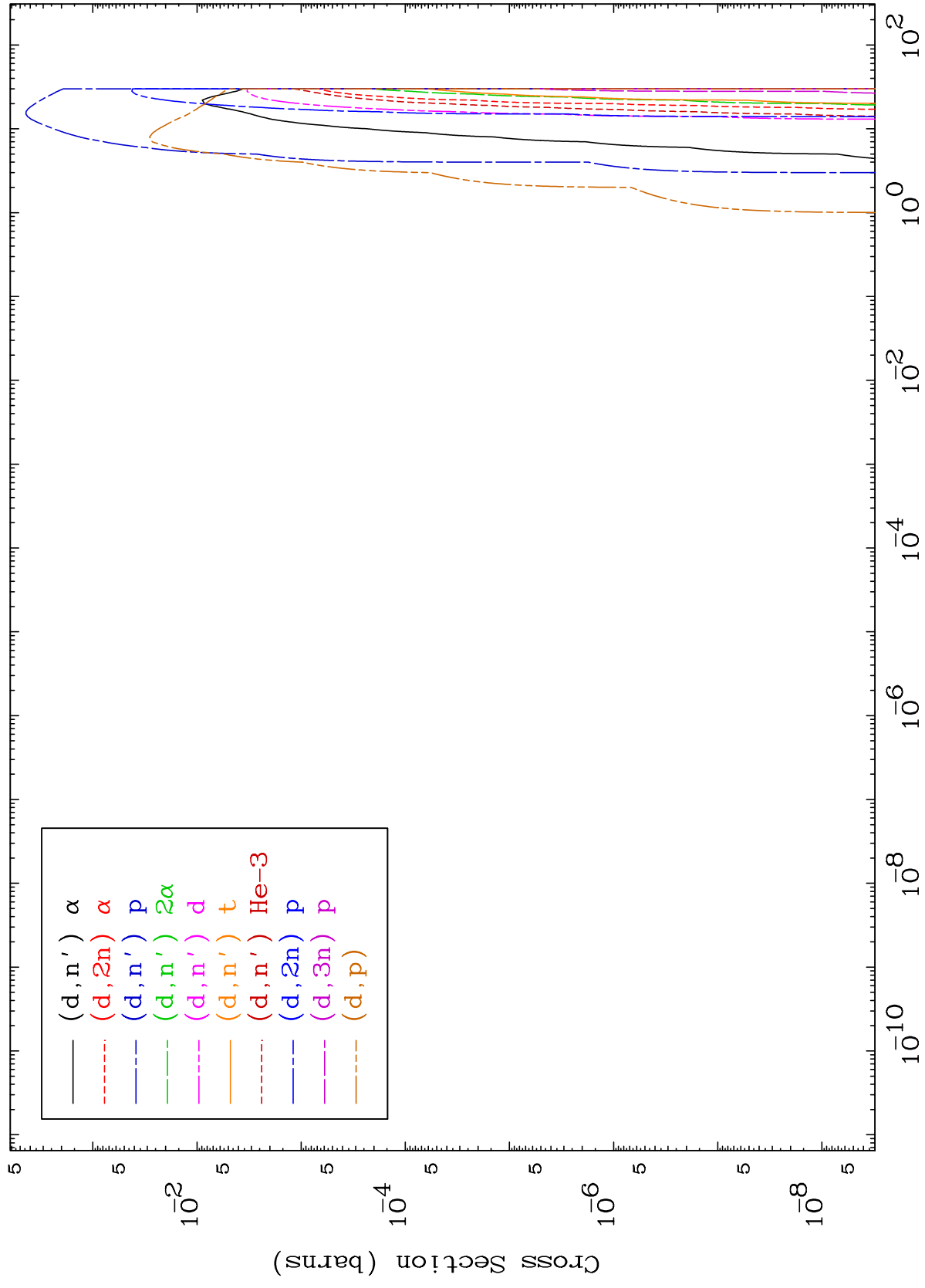
39-Y -82



MAT 3904

Deuteron Charged Particle
0 Kelvin Cross Sections

39-Y -82



3

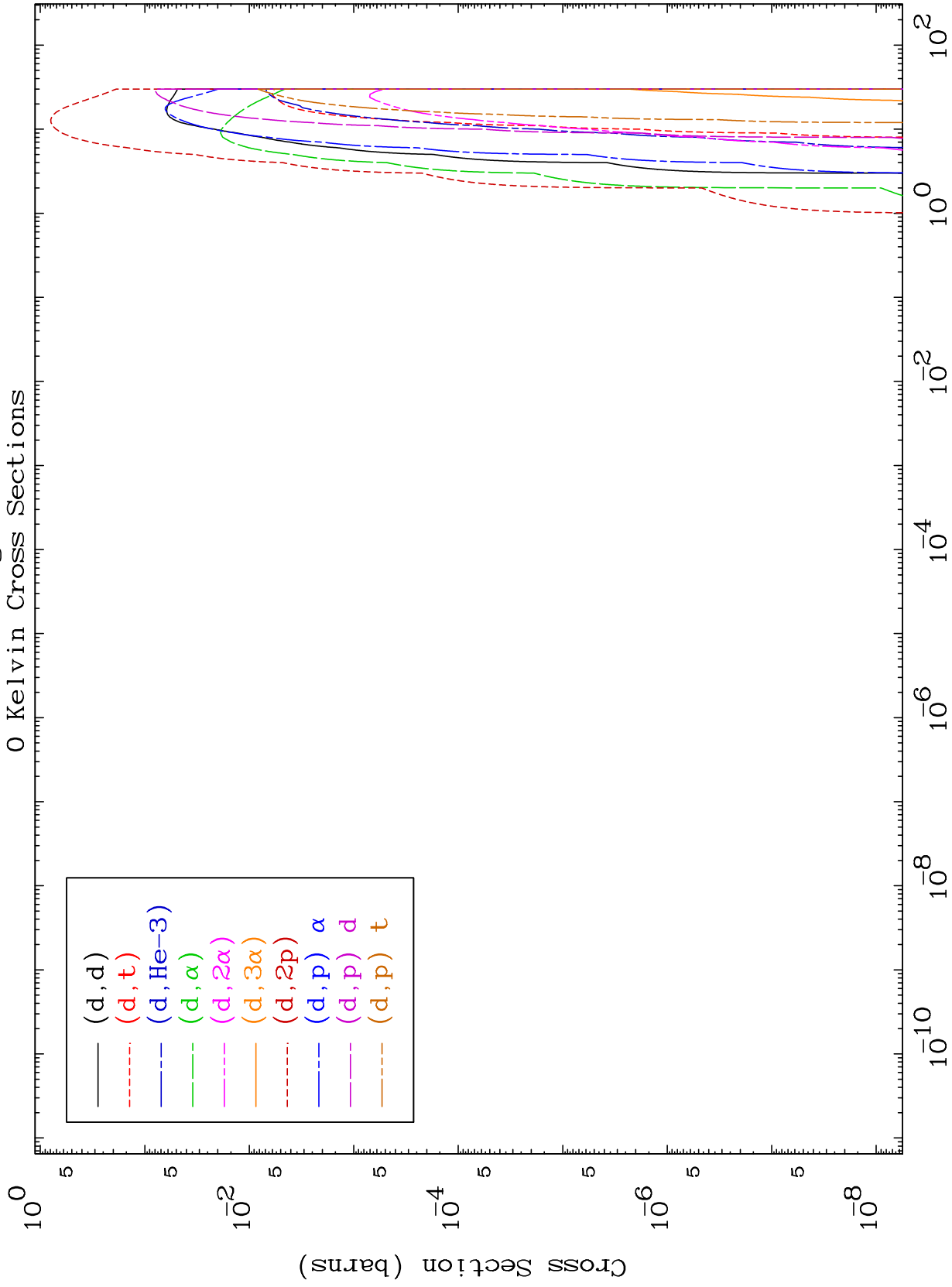
Incident Energy (MeV)

39-Y -82

MAT 3904

Deuteron Charged Particle
0 Kelvin Cross Sections

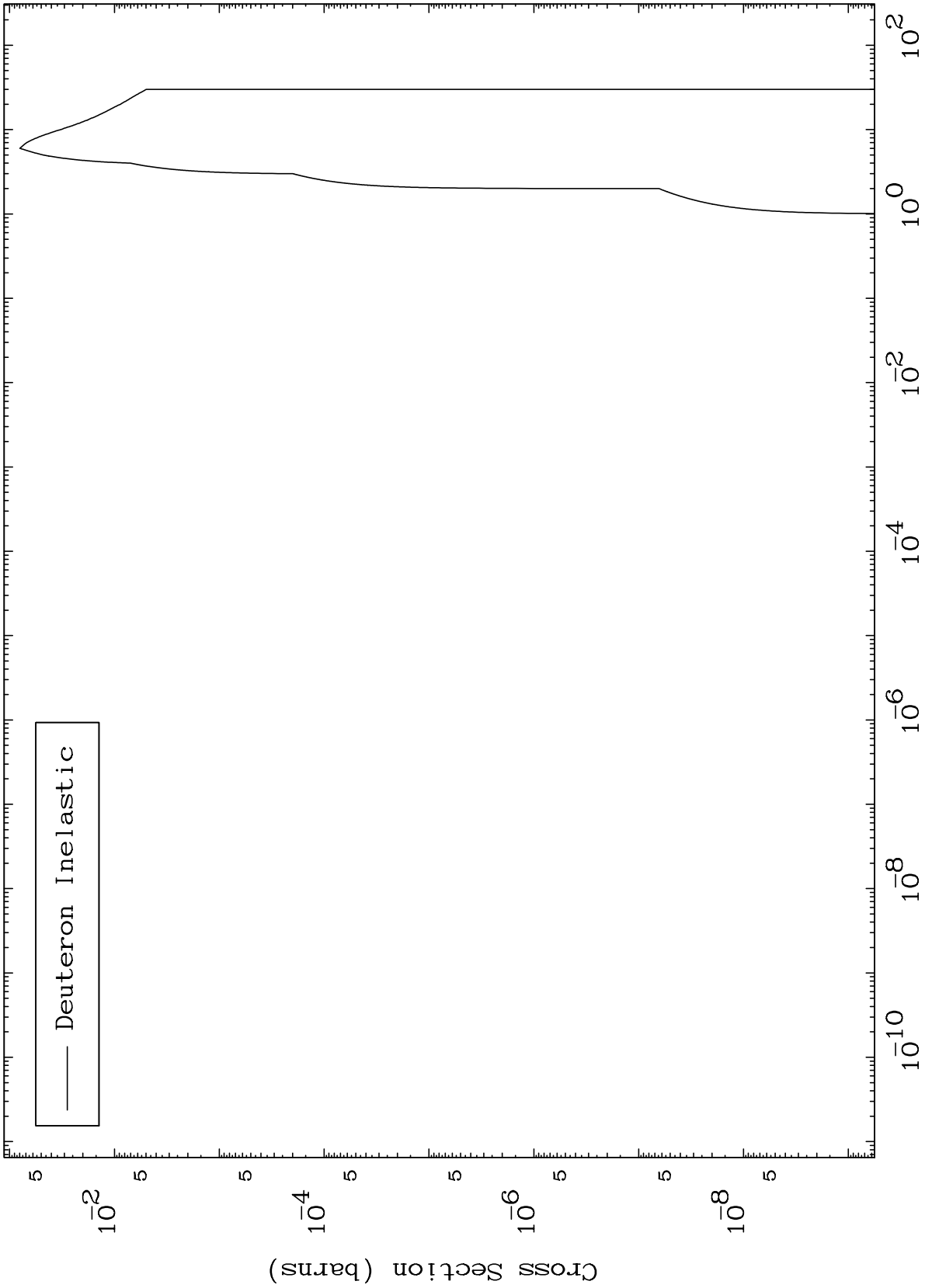
39-Y -82



MAT 3904

(d,n') Level
0 Kelvin Cross Sections

39-Y -82



5

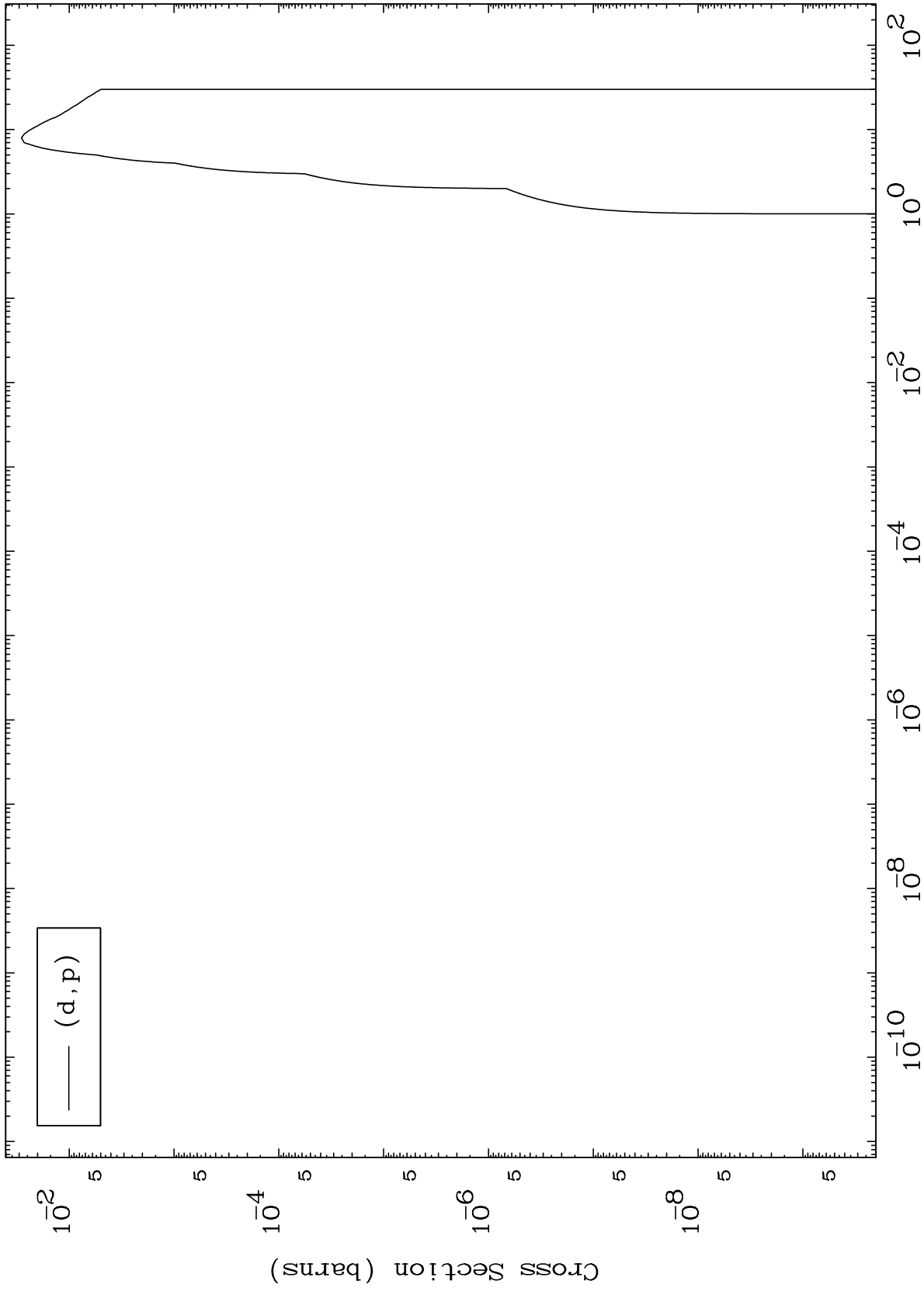
Incident Energy (MeV)

39-Y -82

MAT 3904

(d,p) Levels
0 Kelvin Cross Sections

39-Y -82



6

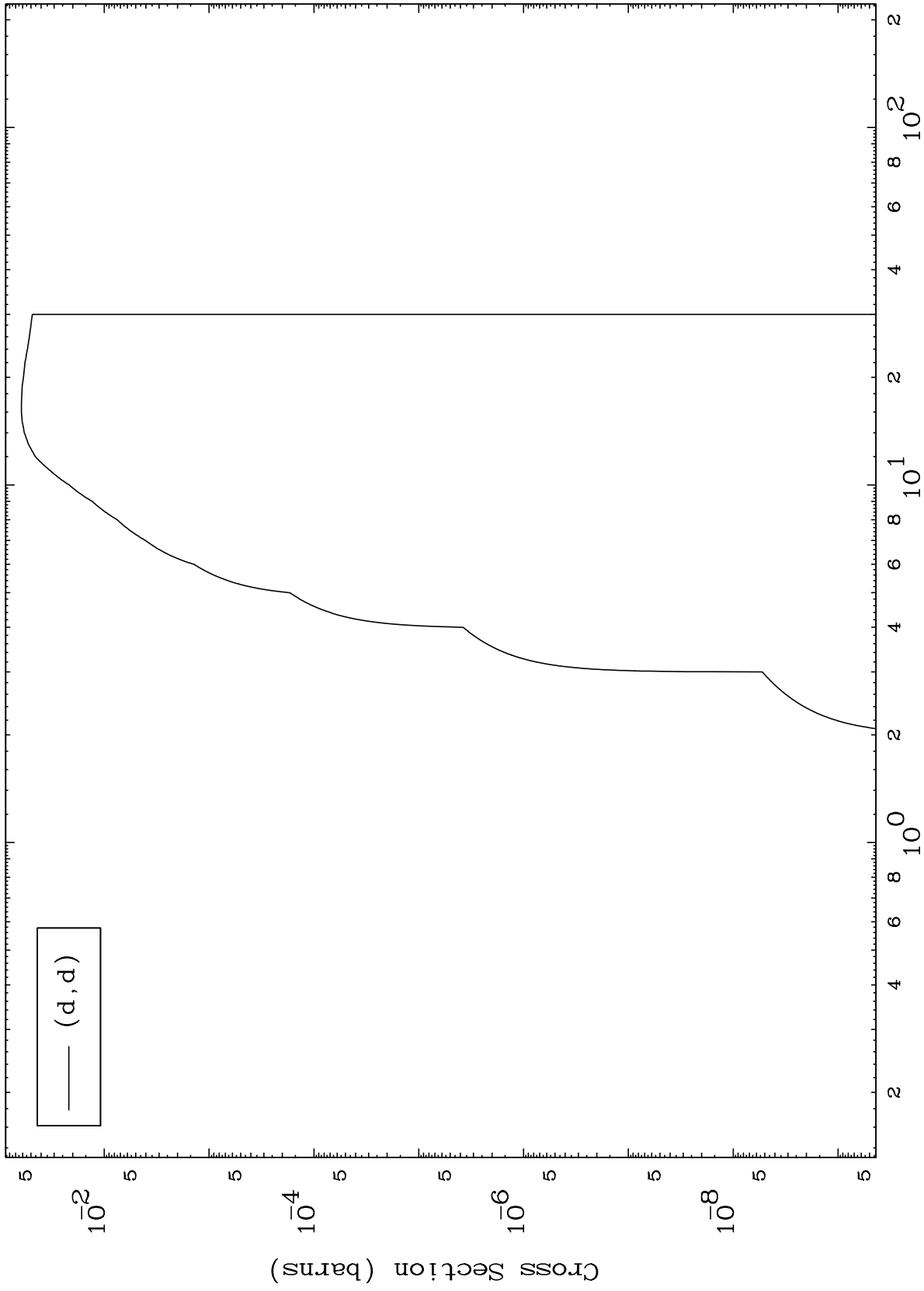
Incident Energy (MeV)

39-Y -82

MAT 3904

(d,d) Levels
0 Kelvin Cross Sections

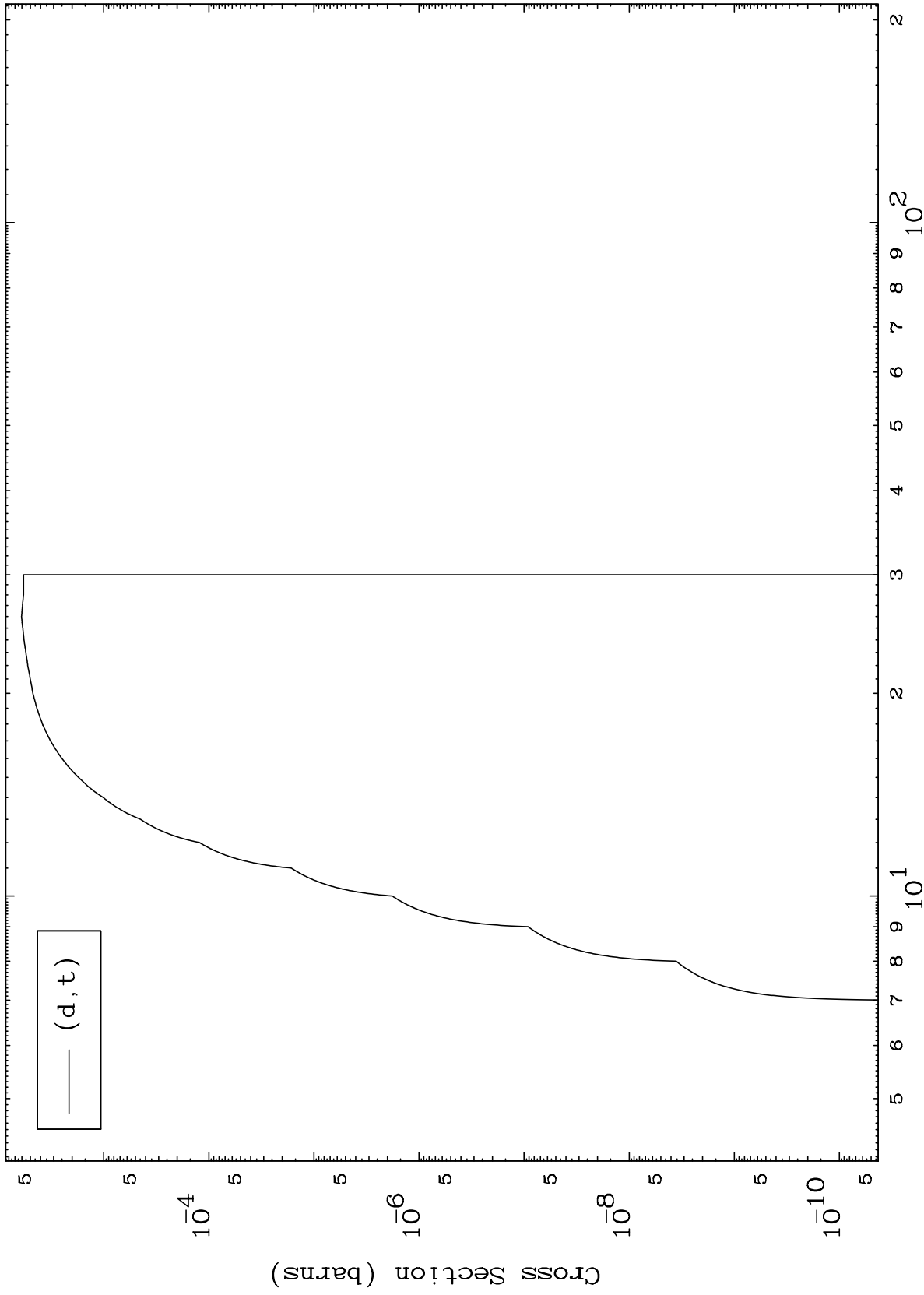
39-Y -82



7

Incident Energy (MeV)

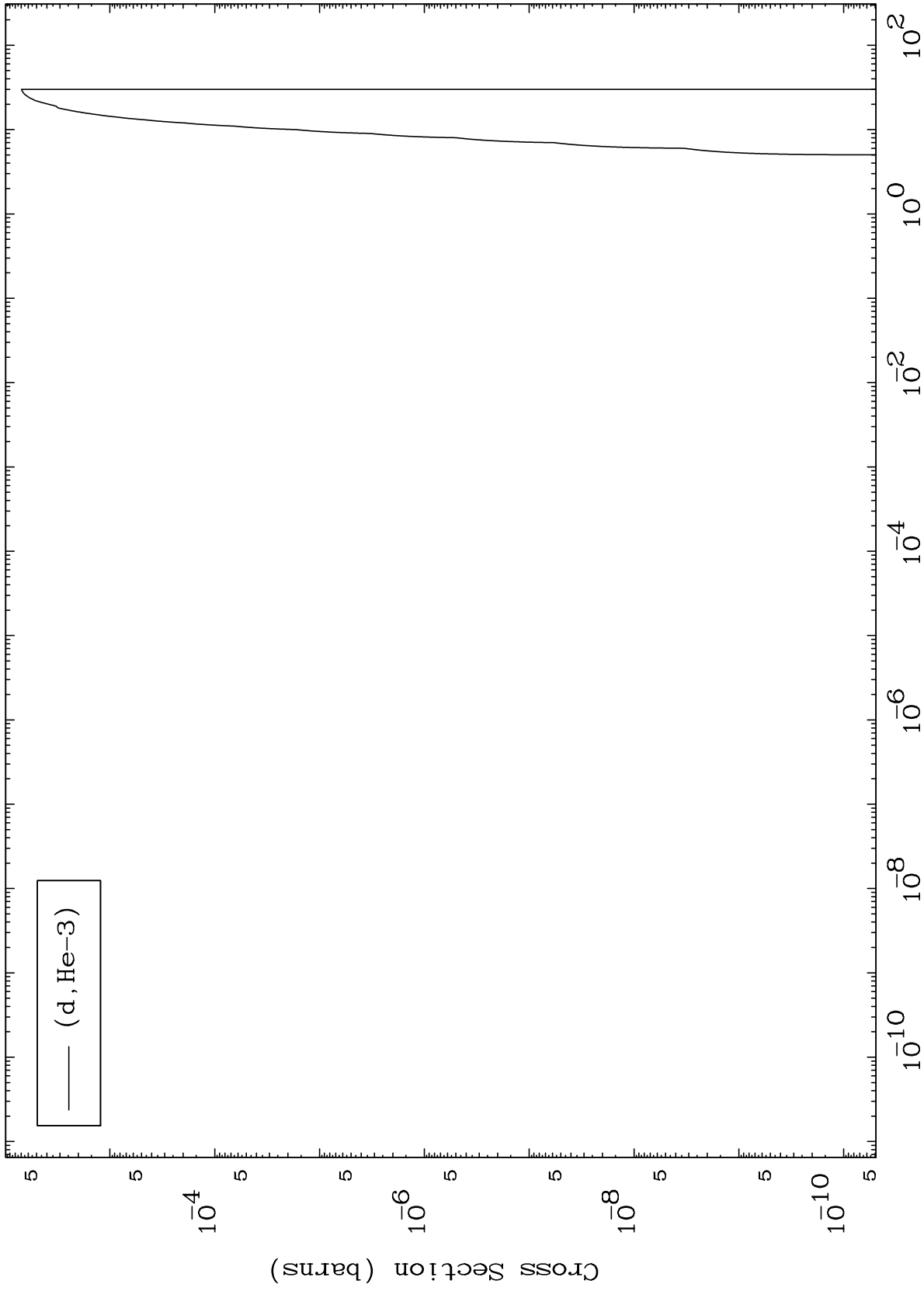
39-Y -82



MAT 3904

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -82



9

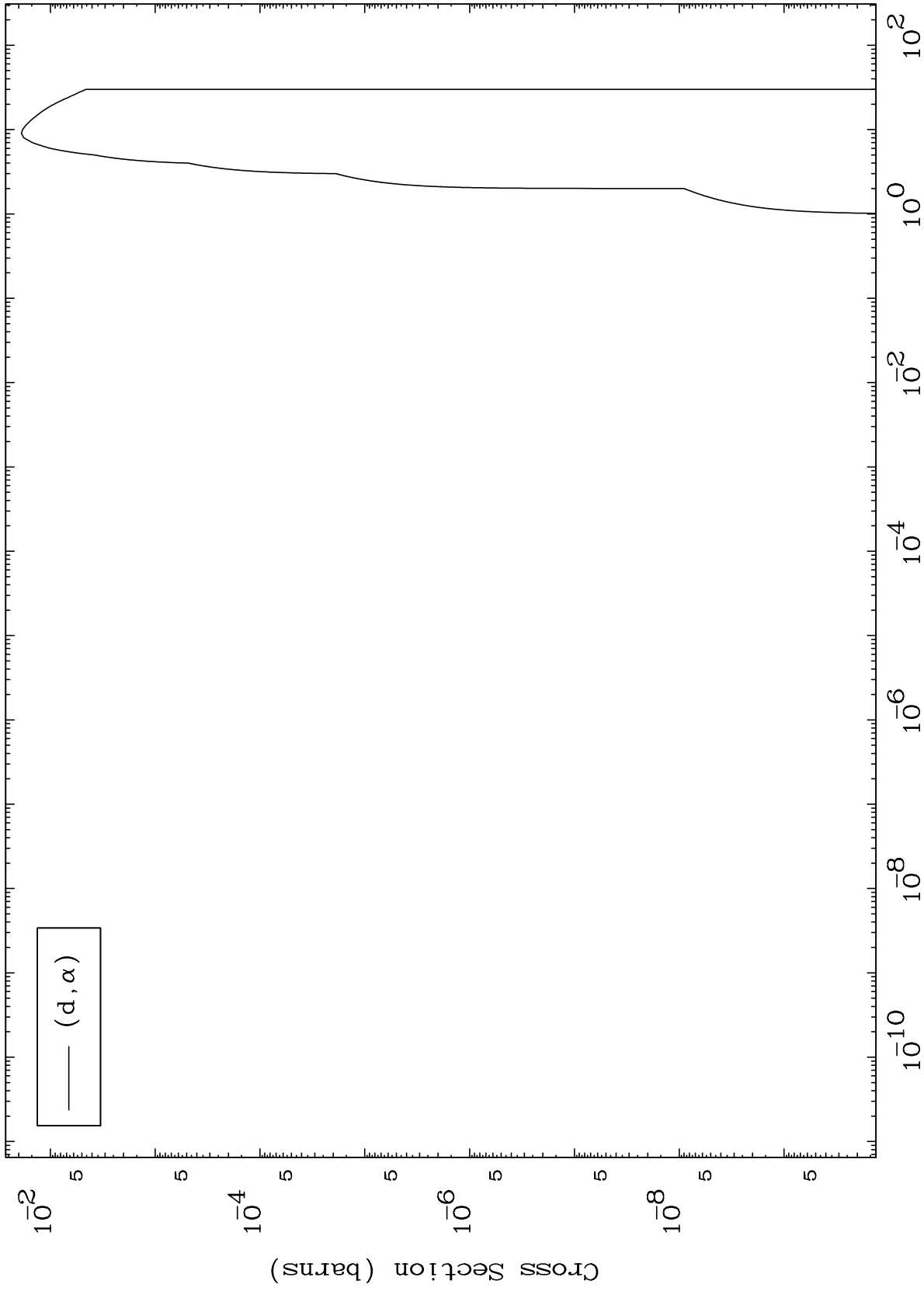
Incident Energy (MeV)

39-Y -82

MAT 3904

(d, α) Levels
0 Kelvin Cross Sections

39-Y -82



10

Incident Energy (MeV)

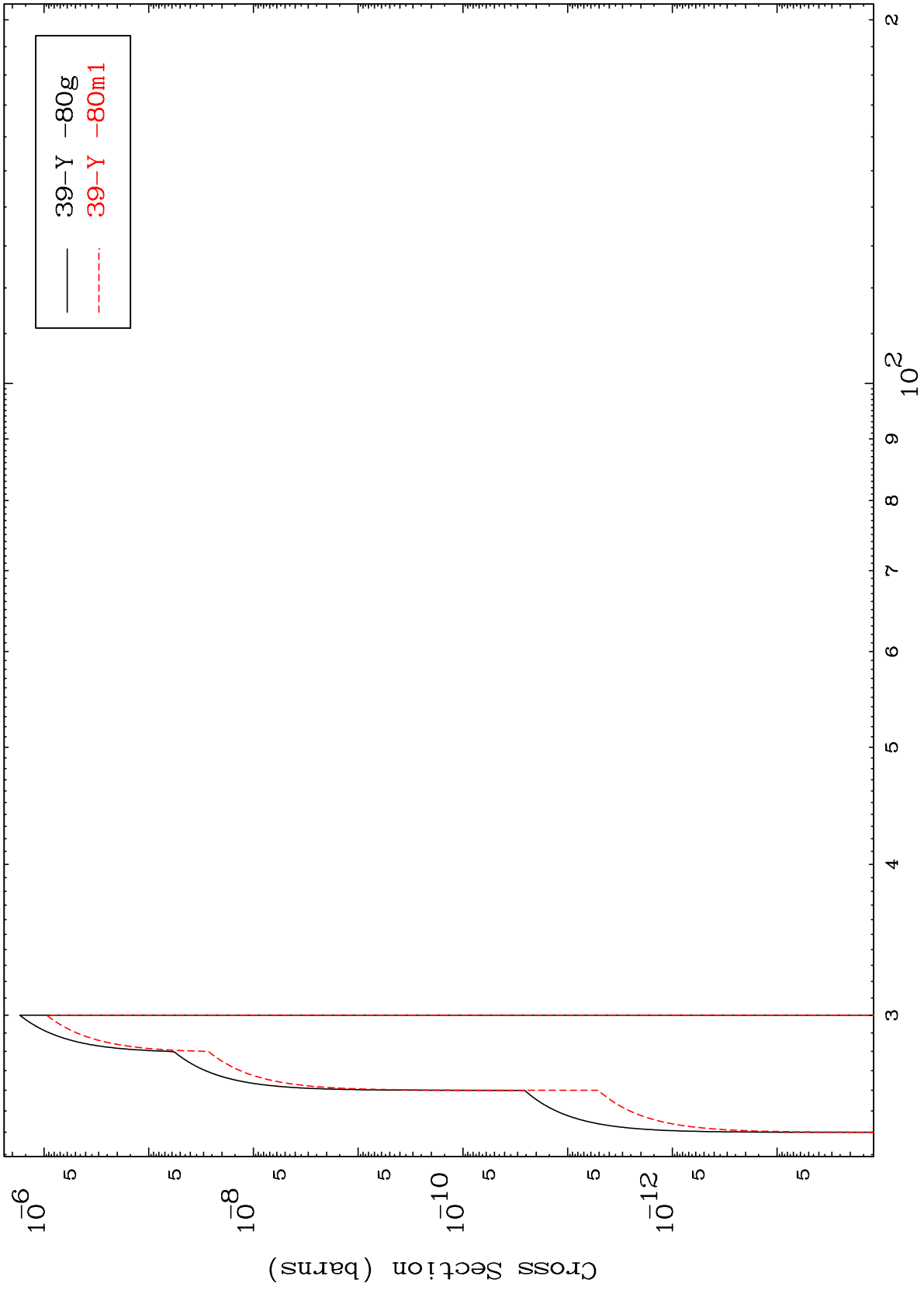
39-Y -82

MAT 3904

(d,2n) d

39-Y -82

Radionuclide Production Cross Section



11

Incident Energy (MeV)

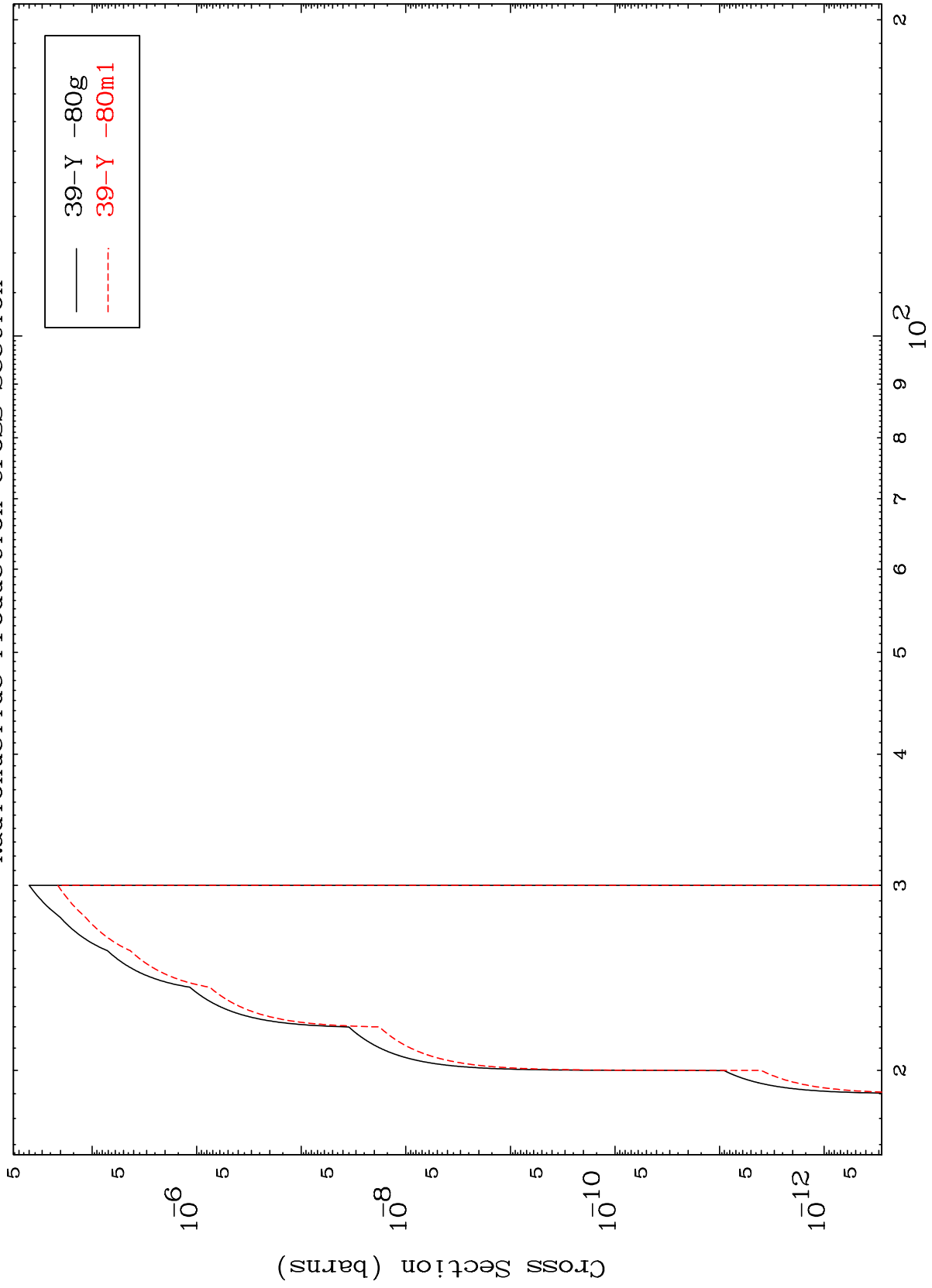
39-Y -82

MAT 3904

(d,n') t

39-Y -82

Radionuclide Production Cross Section



12

Incident Energy (MeV)

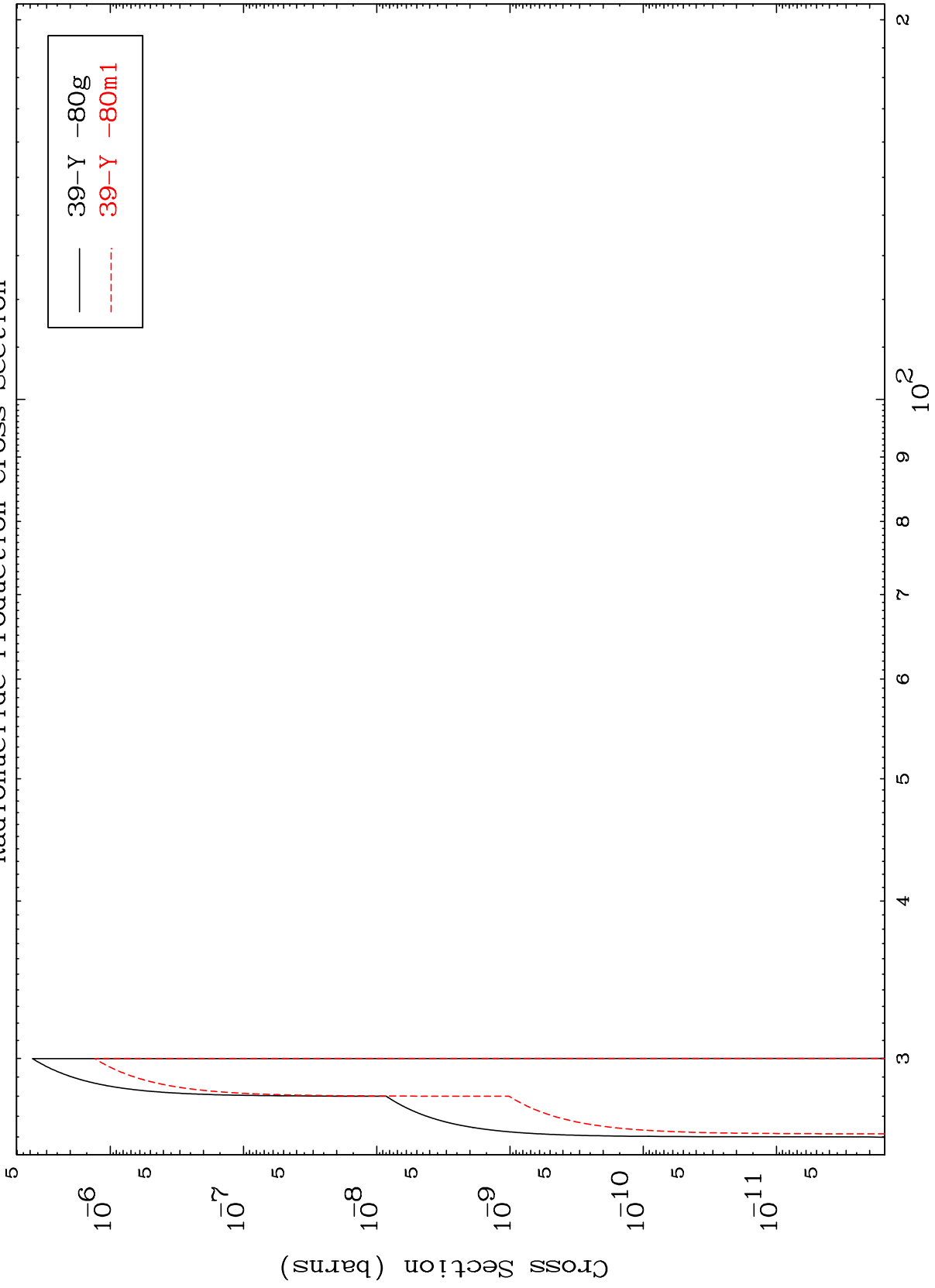
39-Y -82

MAT 3904

(d,3n) p

39-Y -82

Radionuclide Production Cross Section



13

Incident Energy (MeV)

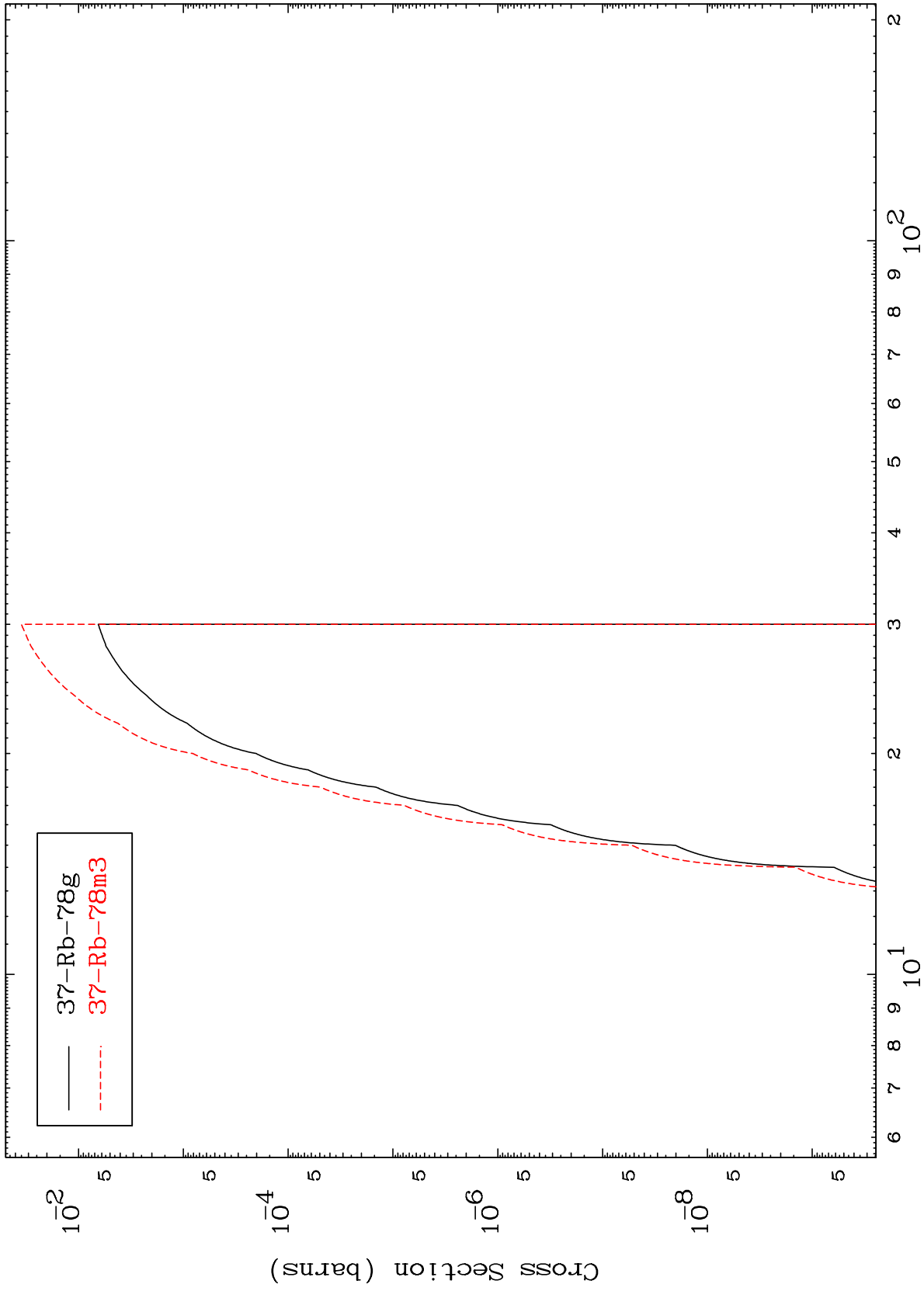
39-Y -82

MAT 3904

(d,n') p α

39-Y -82

Radionuclide Production Cross Section



14

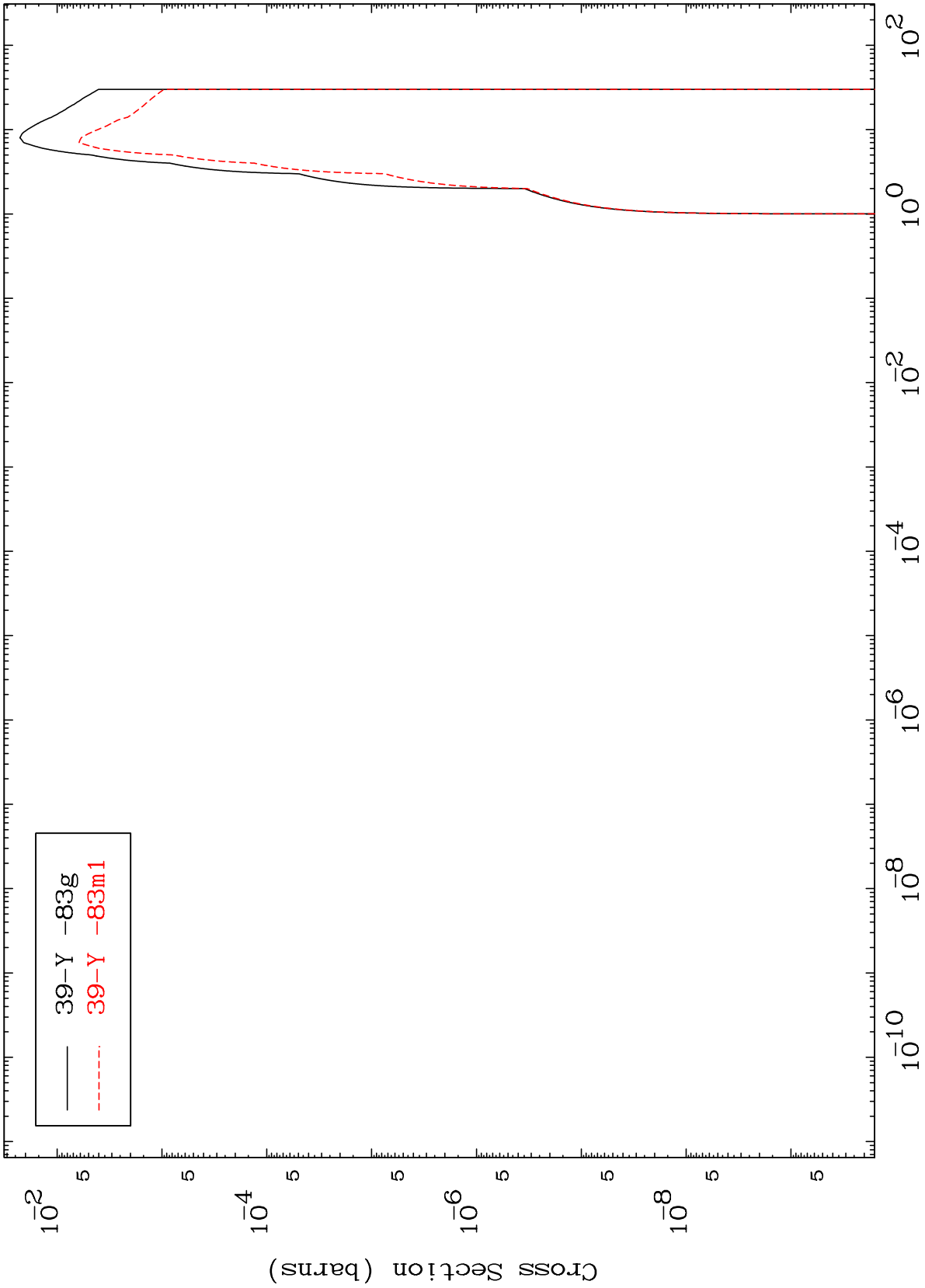
Incident Energy (MeV)

39-Y -82

MAT 3904

(d,p)
Radionuclide Production Cross Section

39-Y -82



15

Incident Energy (MeV)

39-Y -82

MAT 3904

(d,d) α

39-Y -82

Radionuclide Production Cross Section

