

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

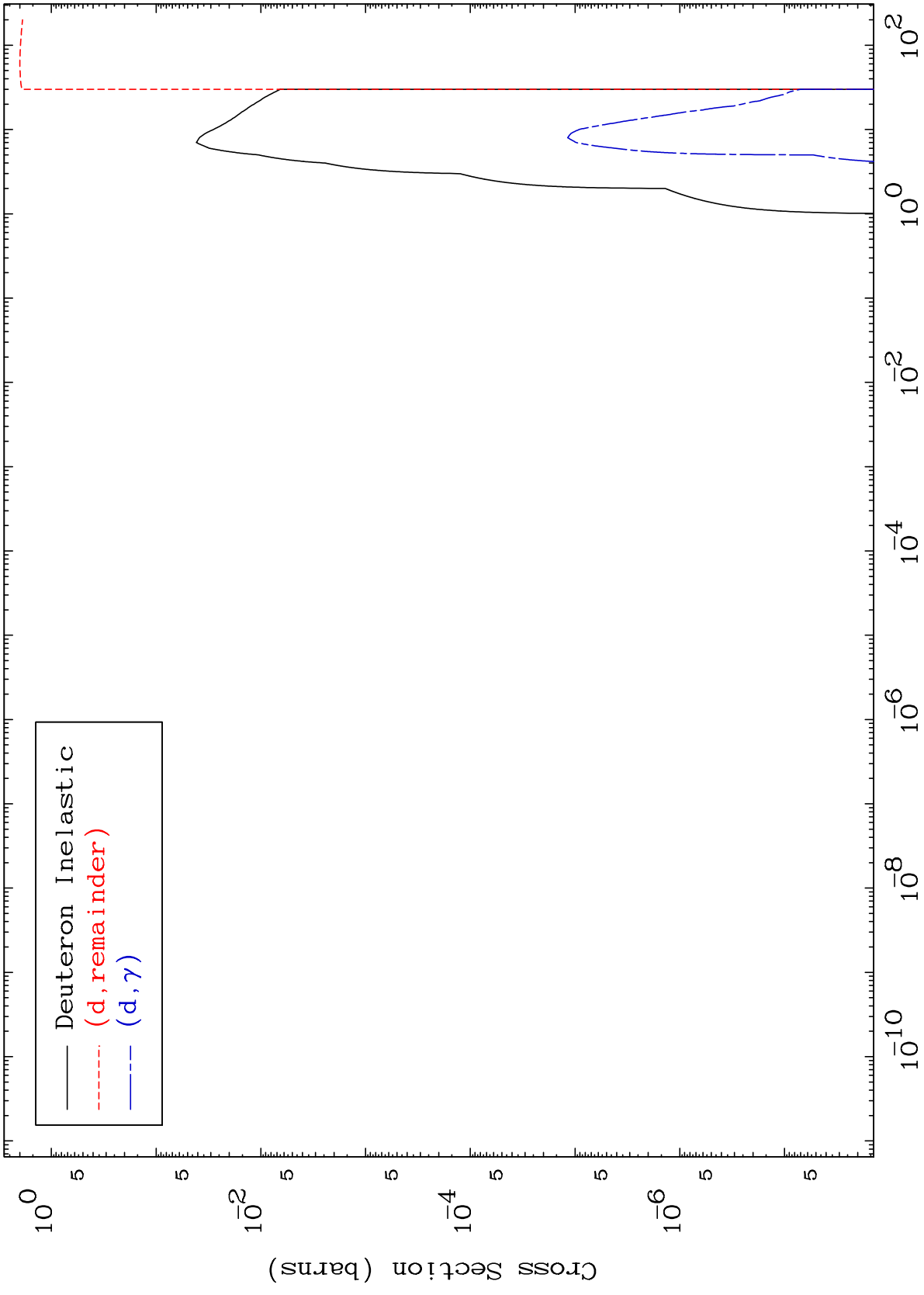
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3929

Deuteron Major
0 Kelvin Cross Sections

39-Y -90



1

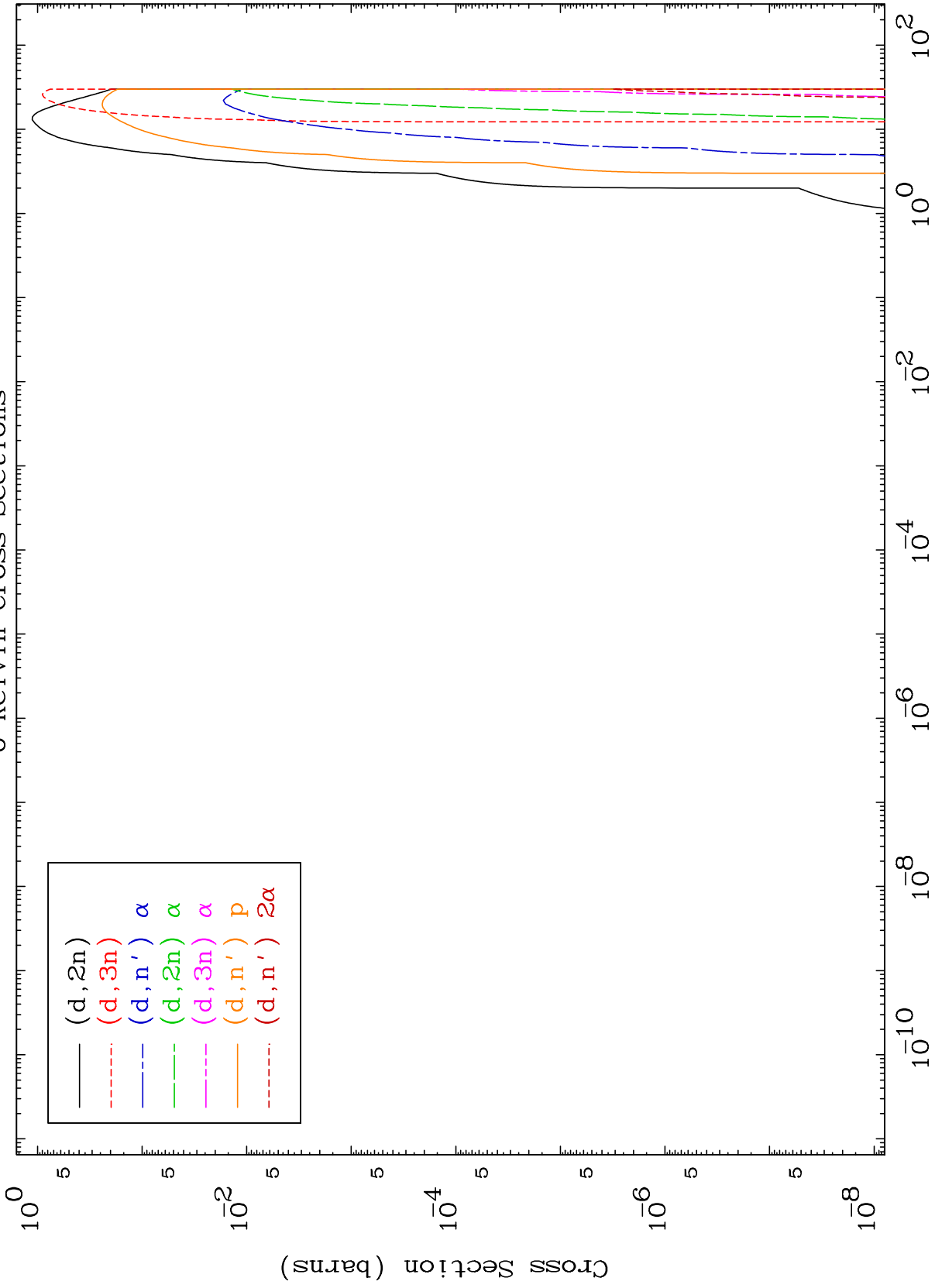
Incident Energy (MeV)

39-Y -90

MAT 3929

Deuteron Neutron Production
0 Kelvin Cross Sections

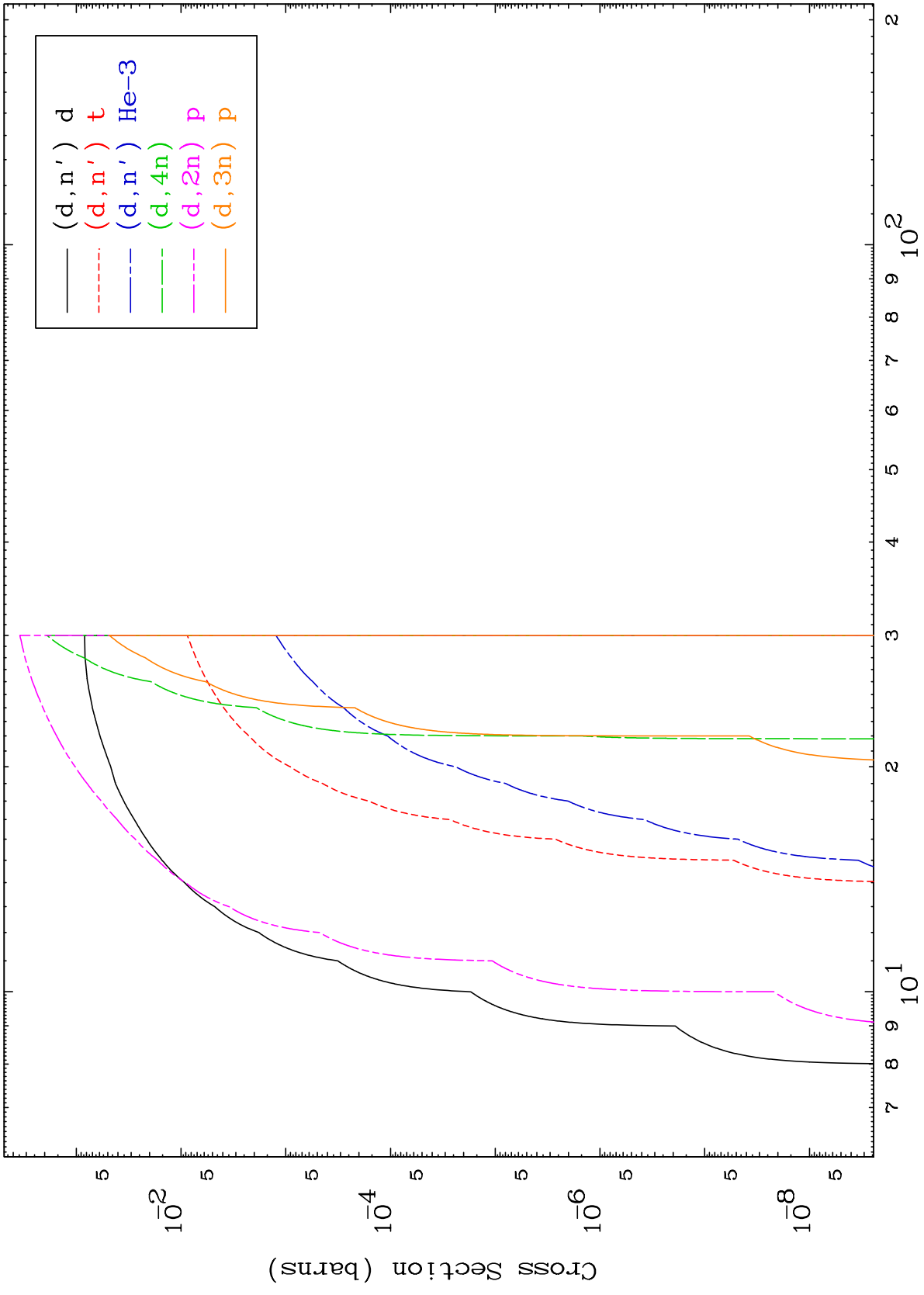
39-Y -90



2

Incident Energy (MeV)

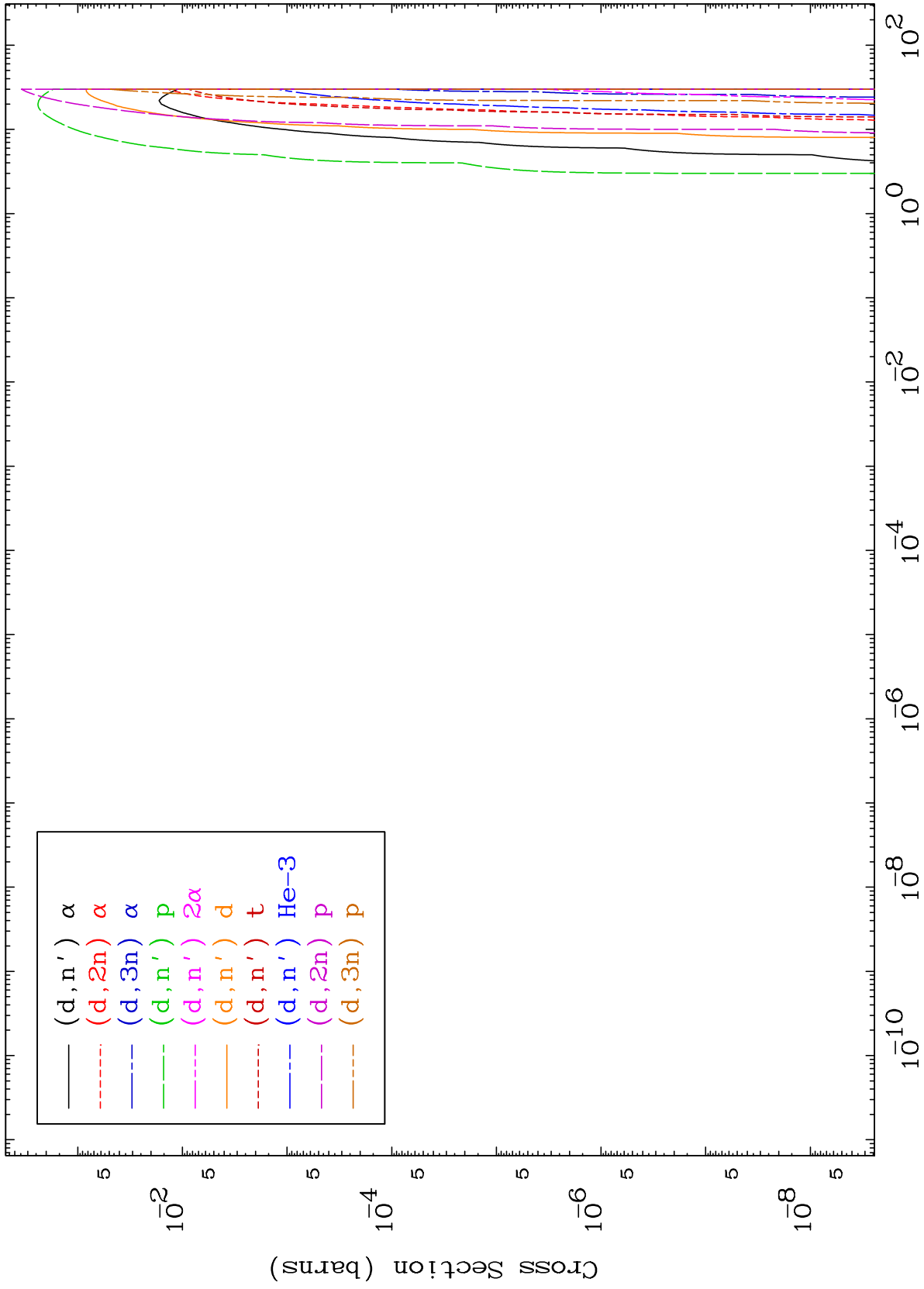
39-Y -90



MAT 3929

Deuteron Charged Particle
0 Kelvin Cross Sections

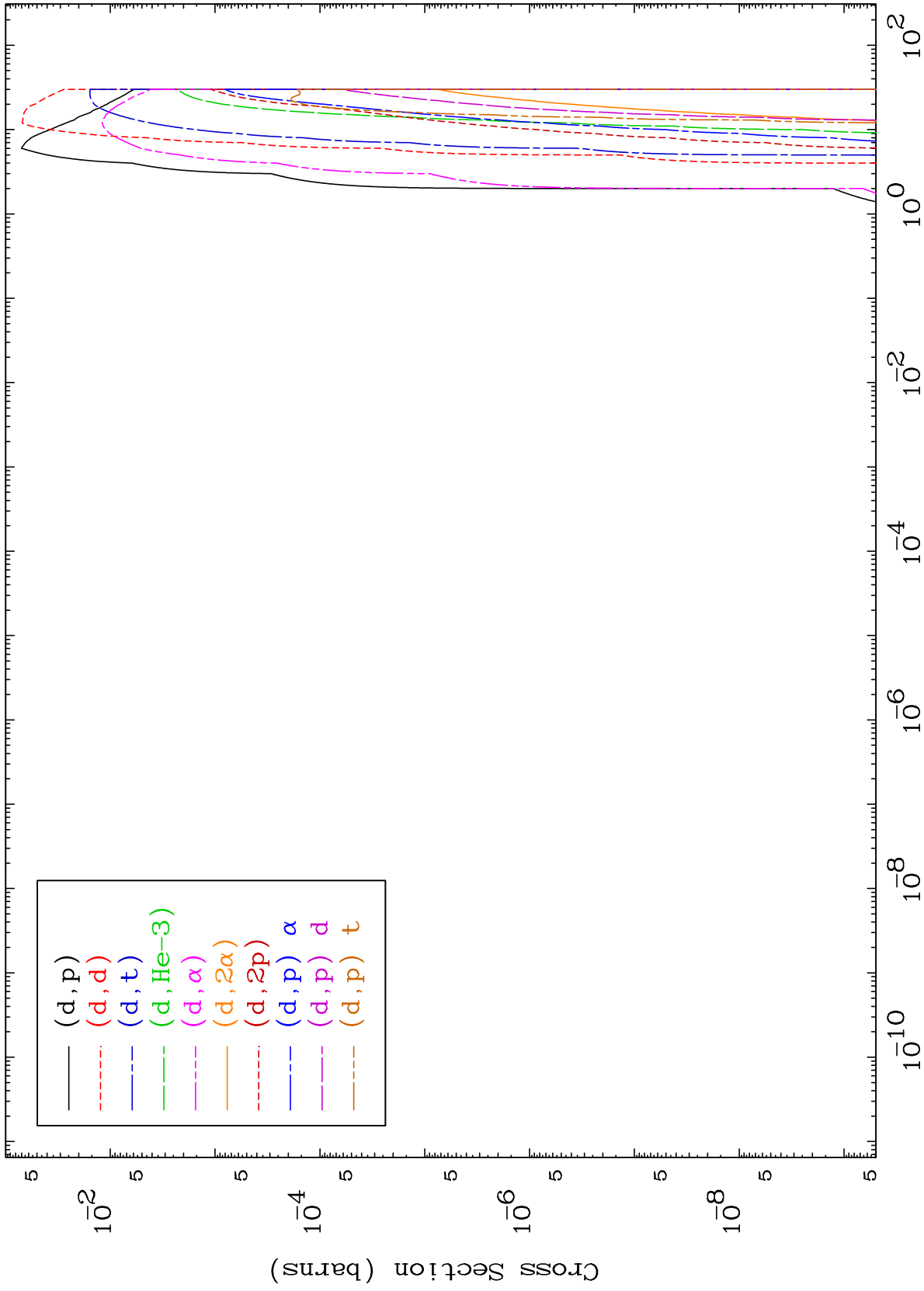
39-Y -90



MAT 3929

Deuteron Charged Particle
0 Kelvin Cross Sections

39-Y -90



5

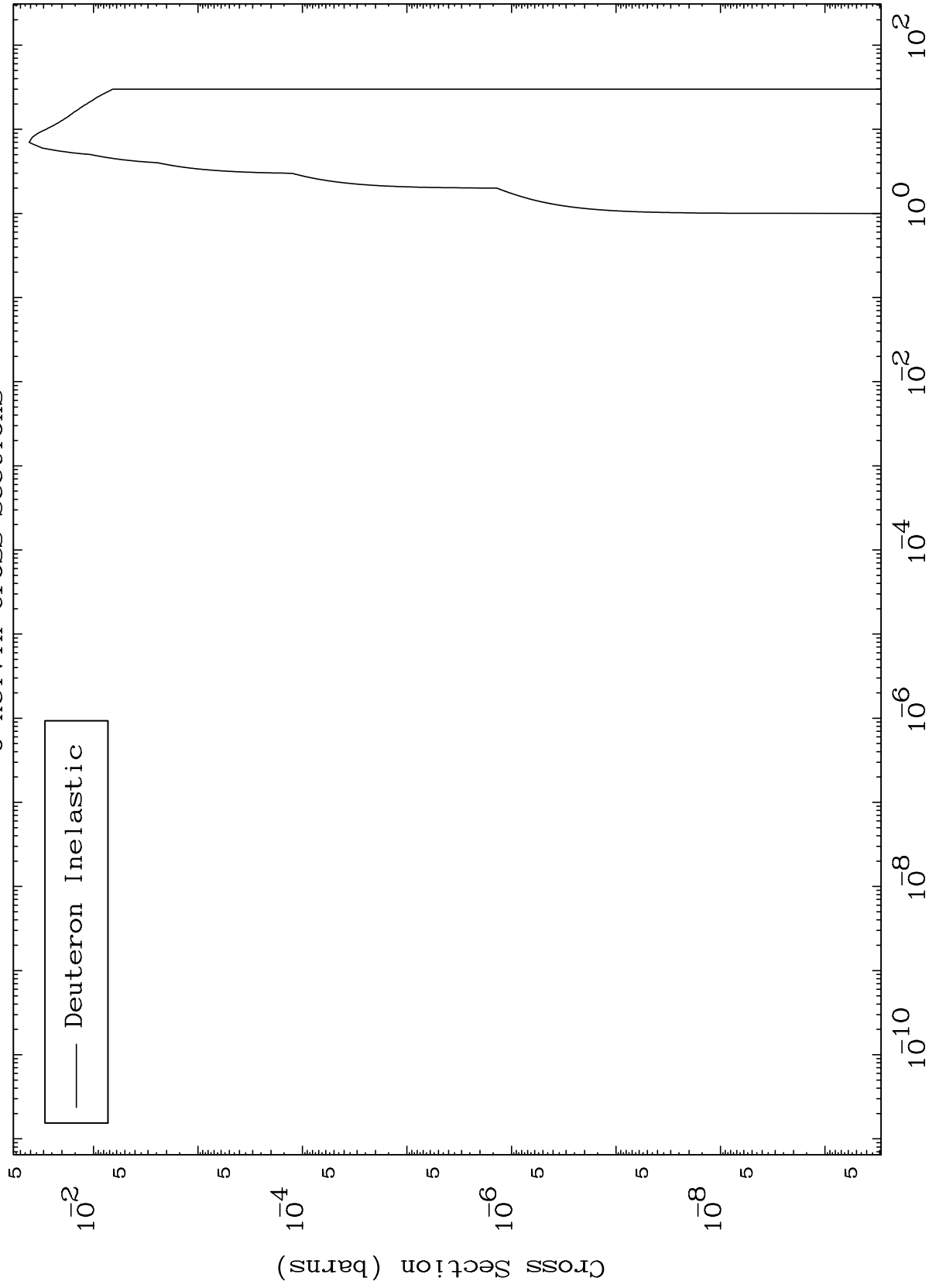
Incident Energy (MeV)

39-Y -90

MAT 3929

(d,n') Level
0 Kelvin Cross Sections

39-Y -90



6

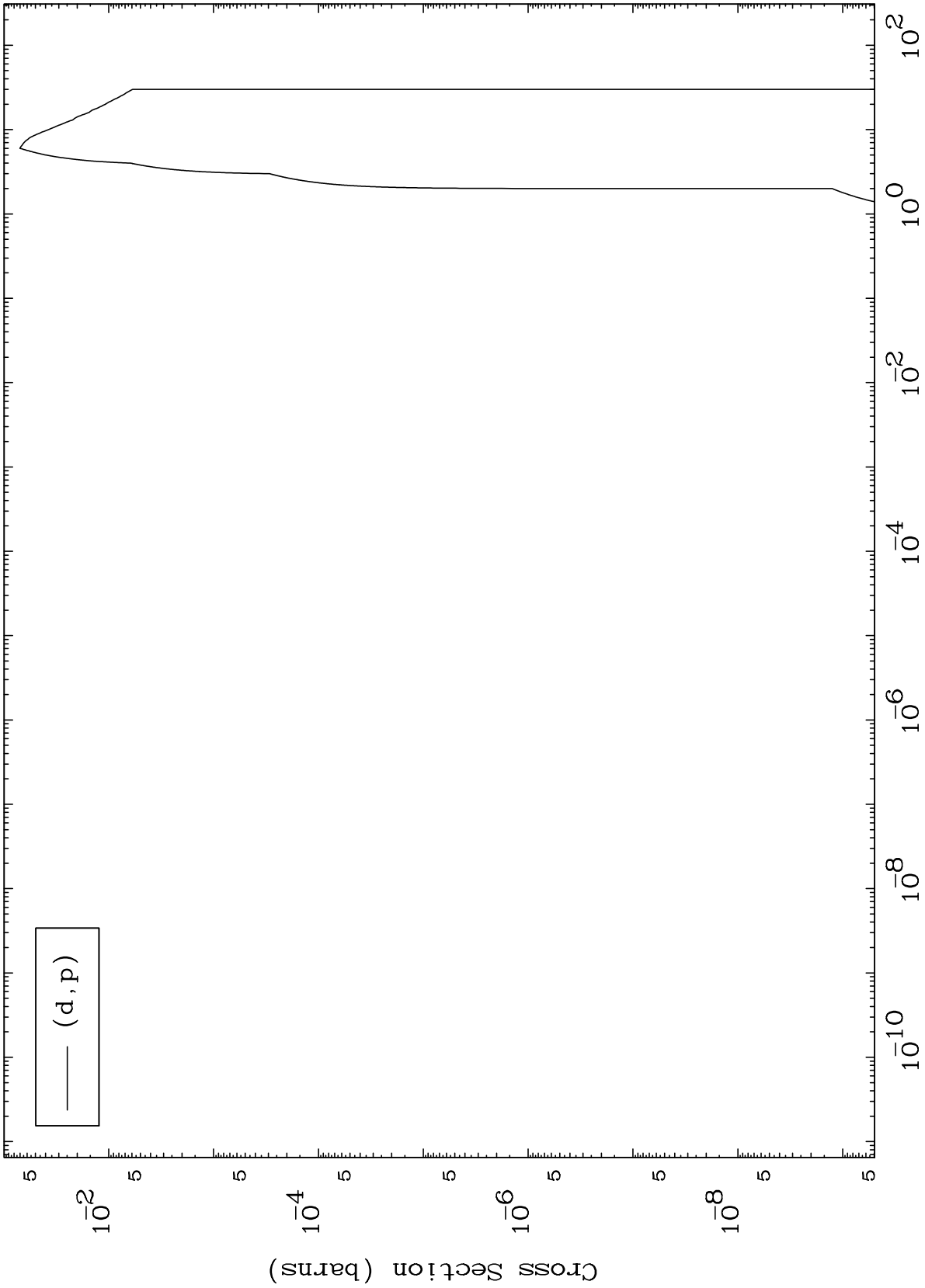
Incident Energy (MeV)

39-Y -90

MAT 3929

(d,p) Levels
0 Kelvin Cross Sections

39-Y -90



7

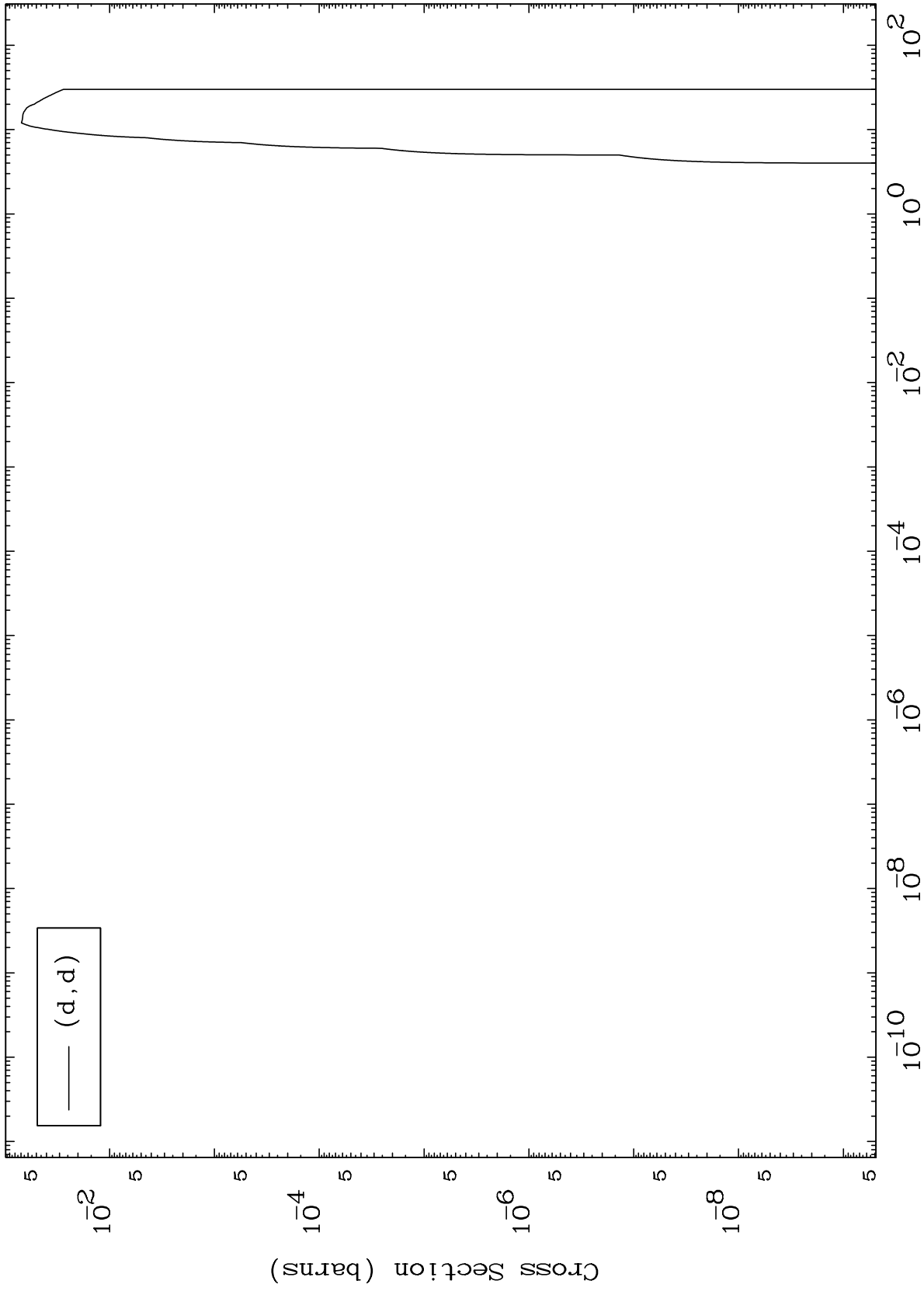
Incident Energy (MeV)

39-Y -90

MAT 3929

(d,d) Levels
0 Kelvin Cross Sections

39-Y -90



8

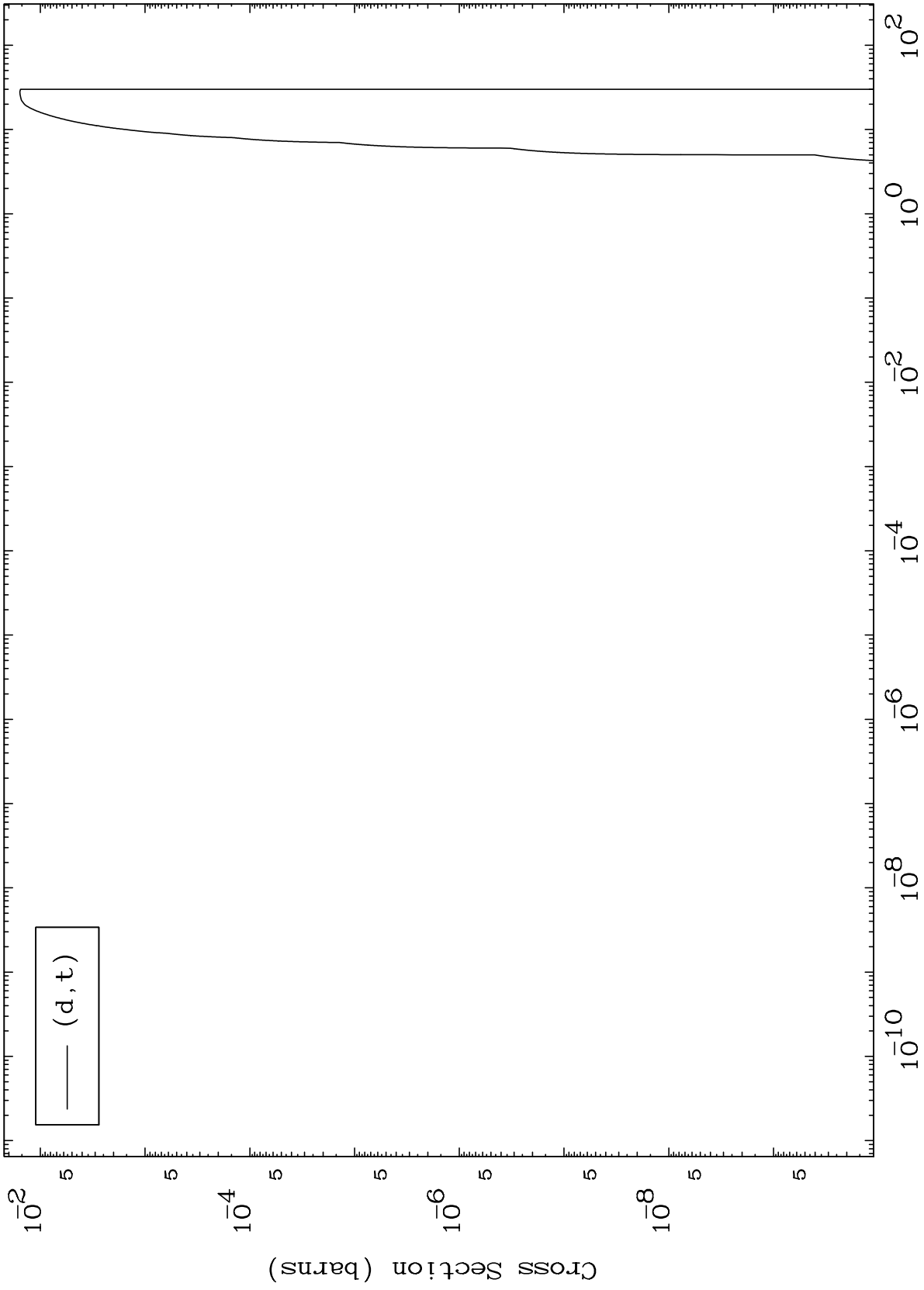
Incident Energy (MeV)

39-Y -90

MAT 3929

(d,t) Levels
0 Kelvin Cross Sections

39-Y -90



9

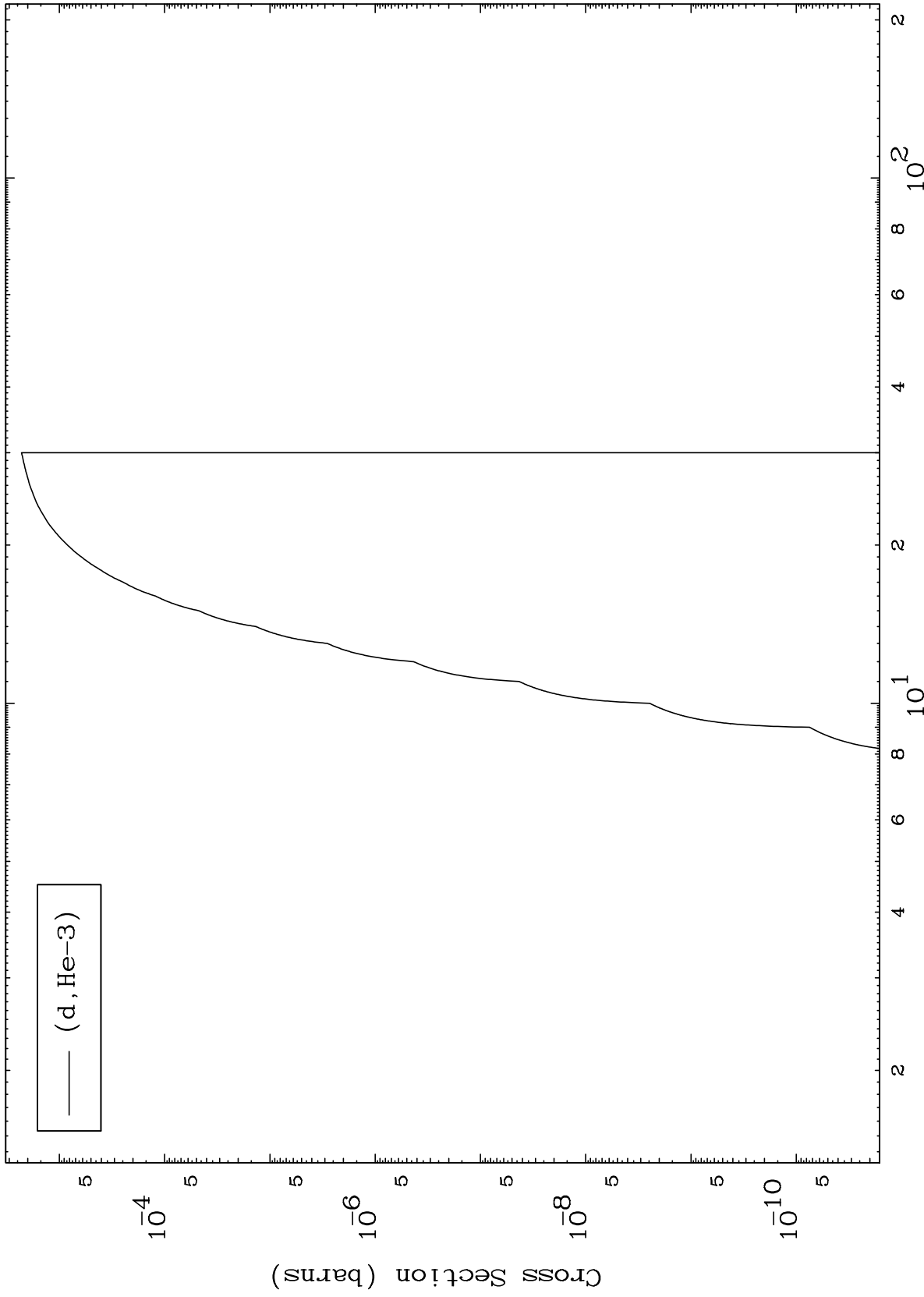
Incident Energy (MeV)

39-Y -90

MAT 3929

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -90



10

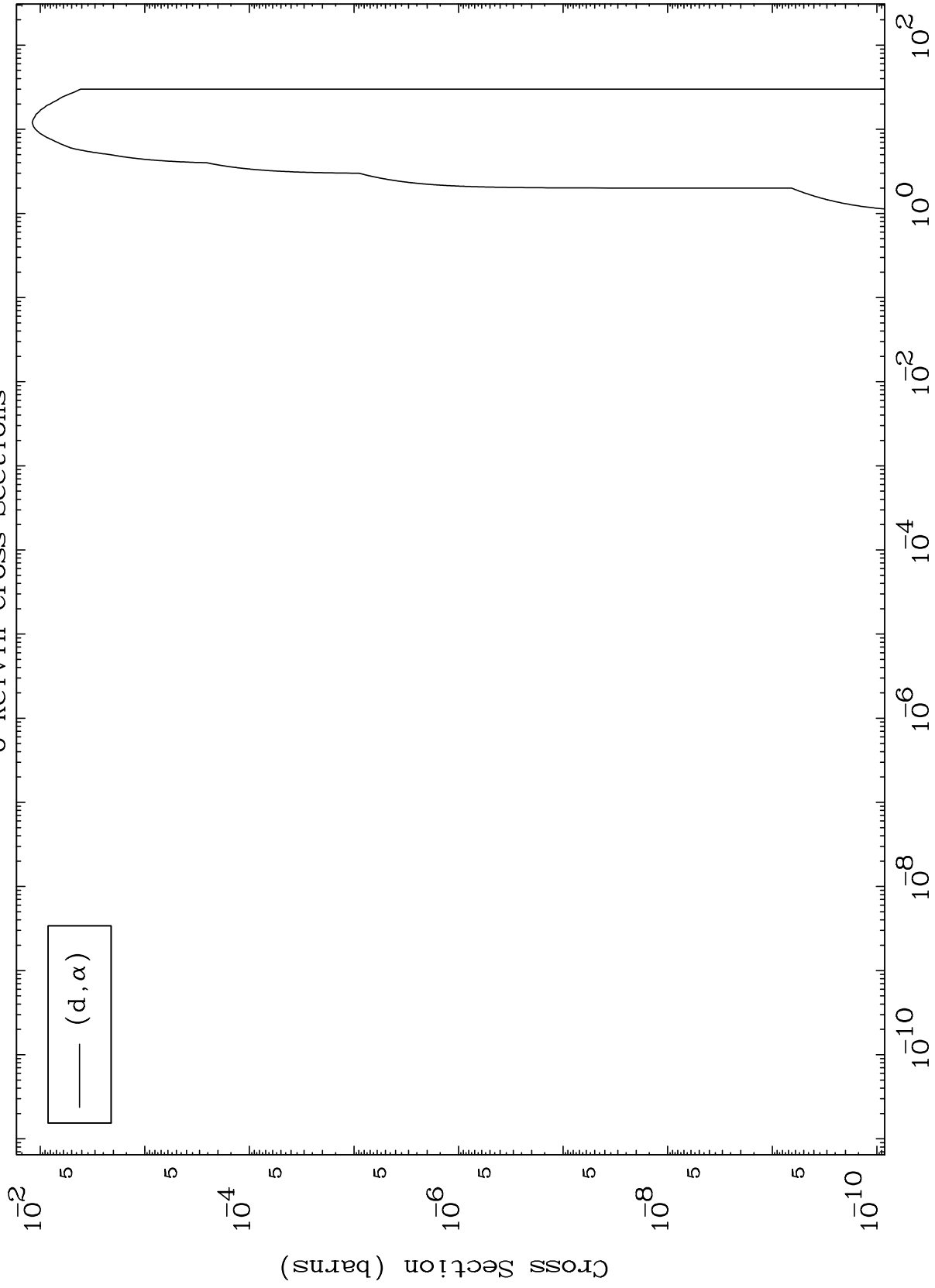
Incident Energy (MeV)

39-Y -90

MAT 3929

(d, α) Levels
0 Kelvin Cross Sections

39-Y -90



11

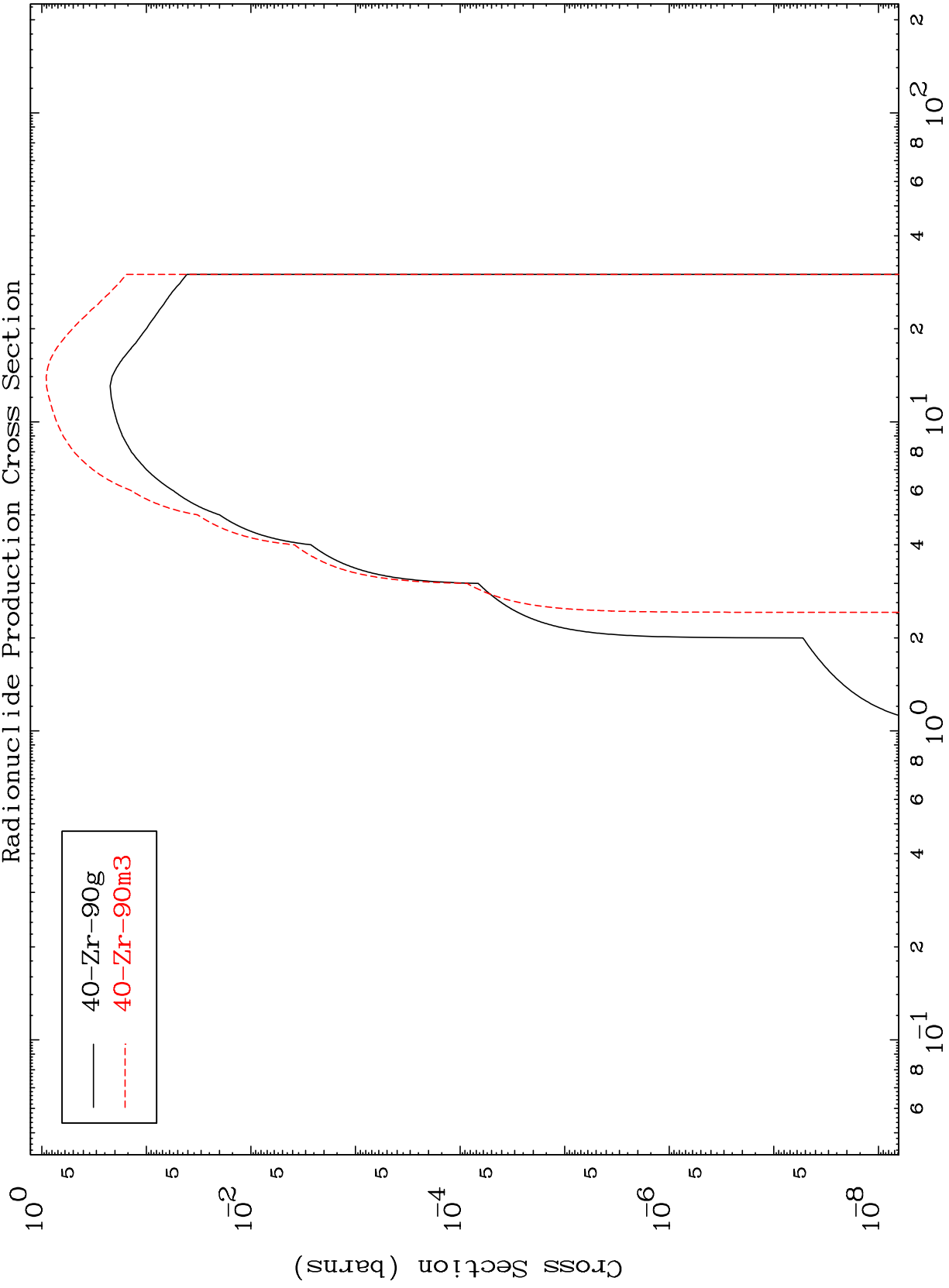
Incident Energy (MeV)

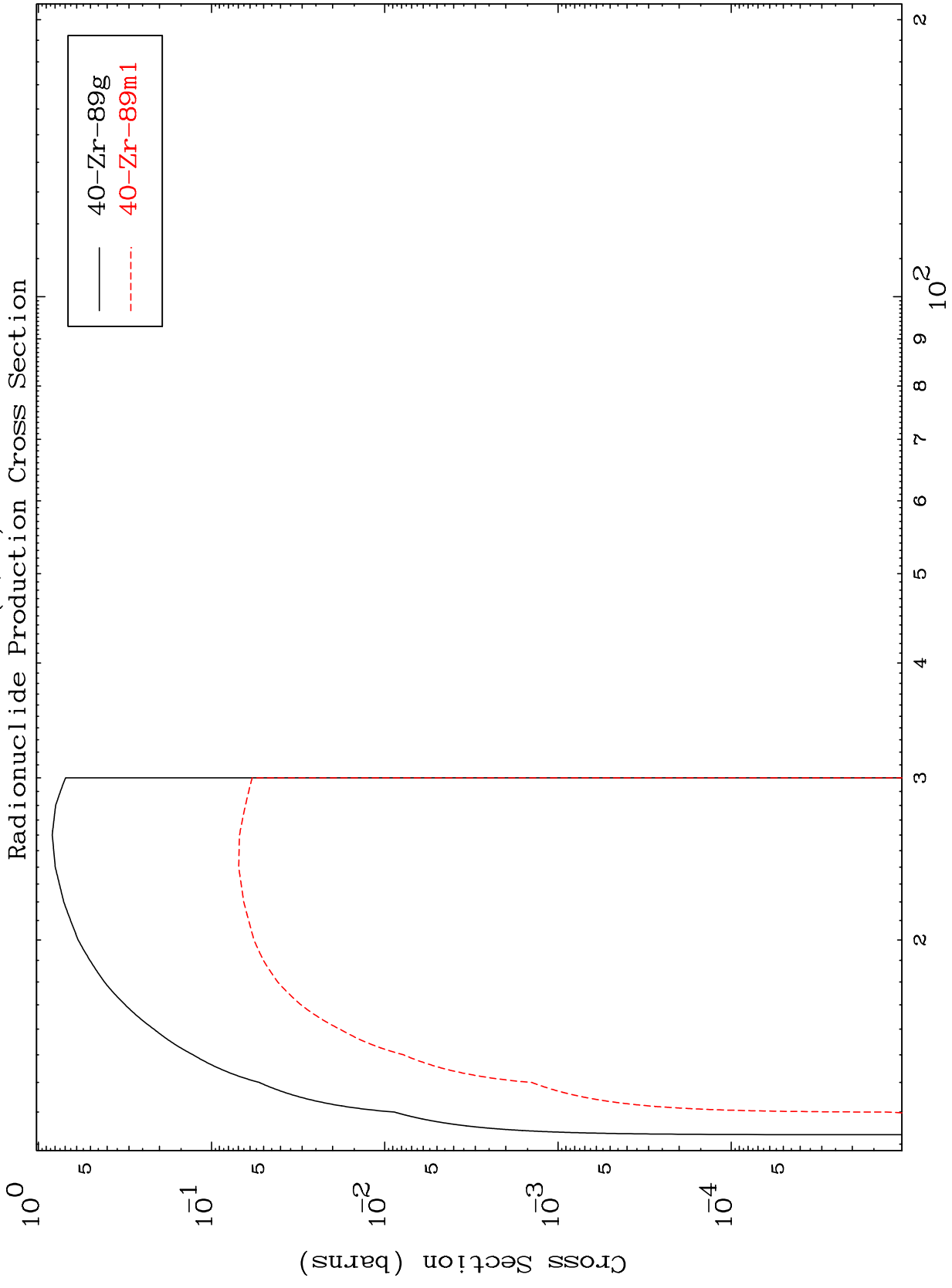
39-Y -90

MAT 3929

39-Y -90

Radionuclide Production Cross Section
(d,2n)



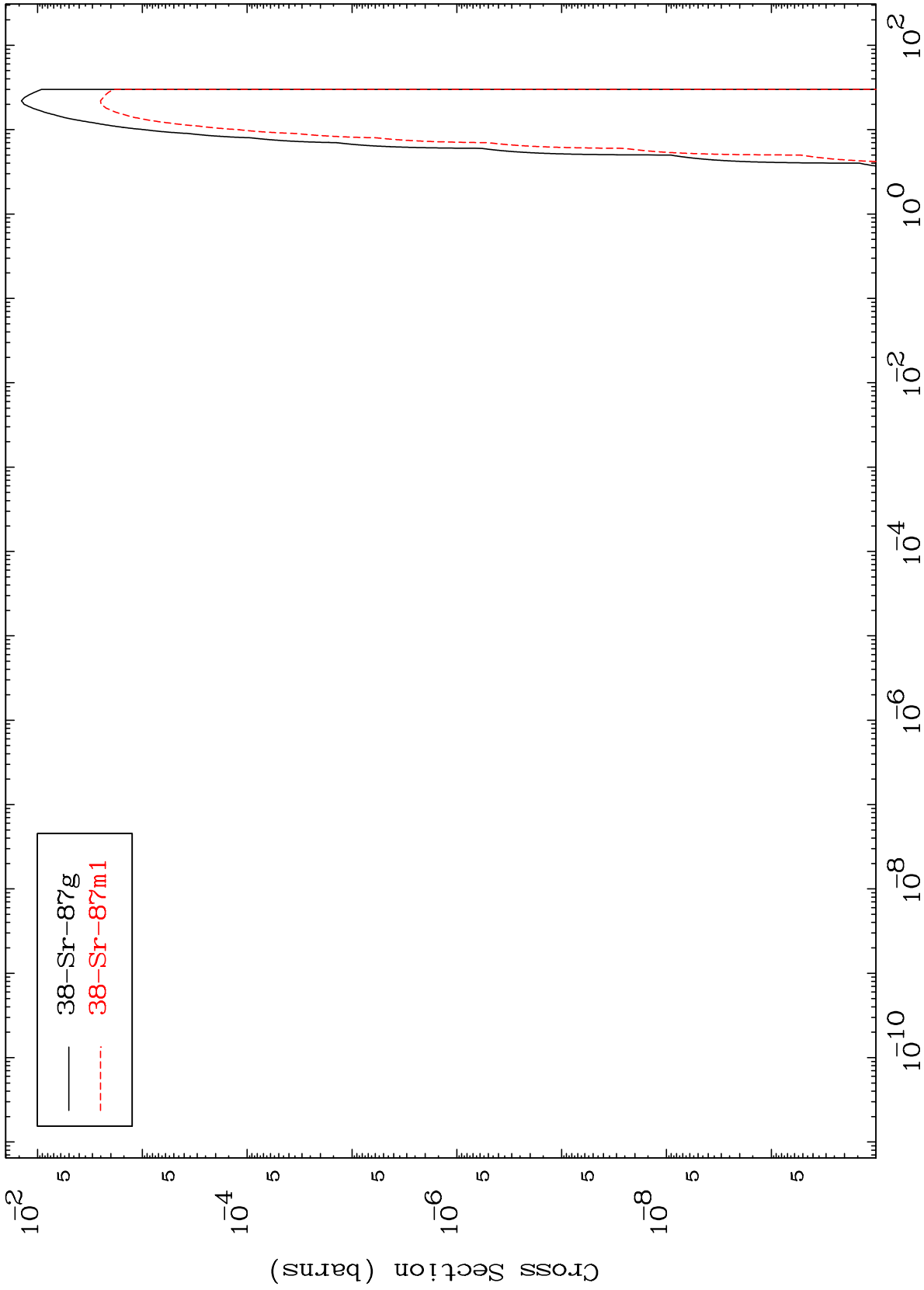


MAT 3929

(d,n') α

39-Y -90

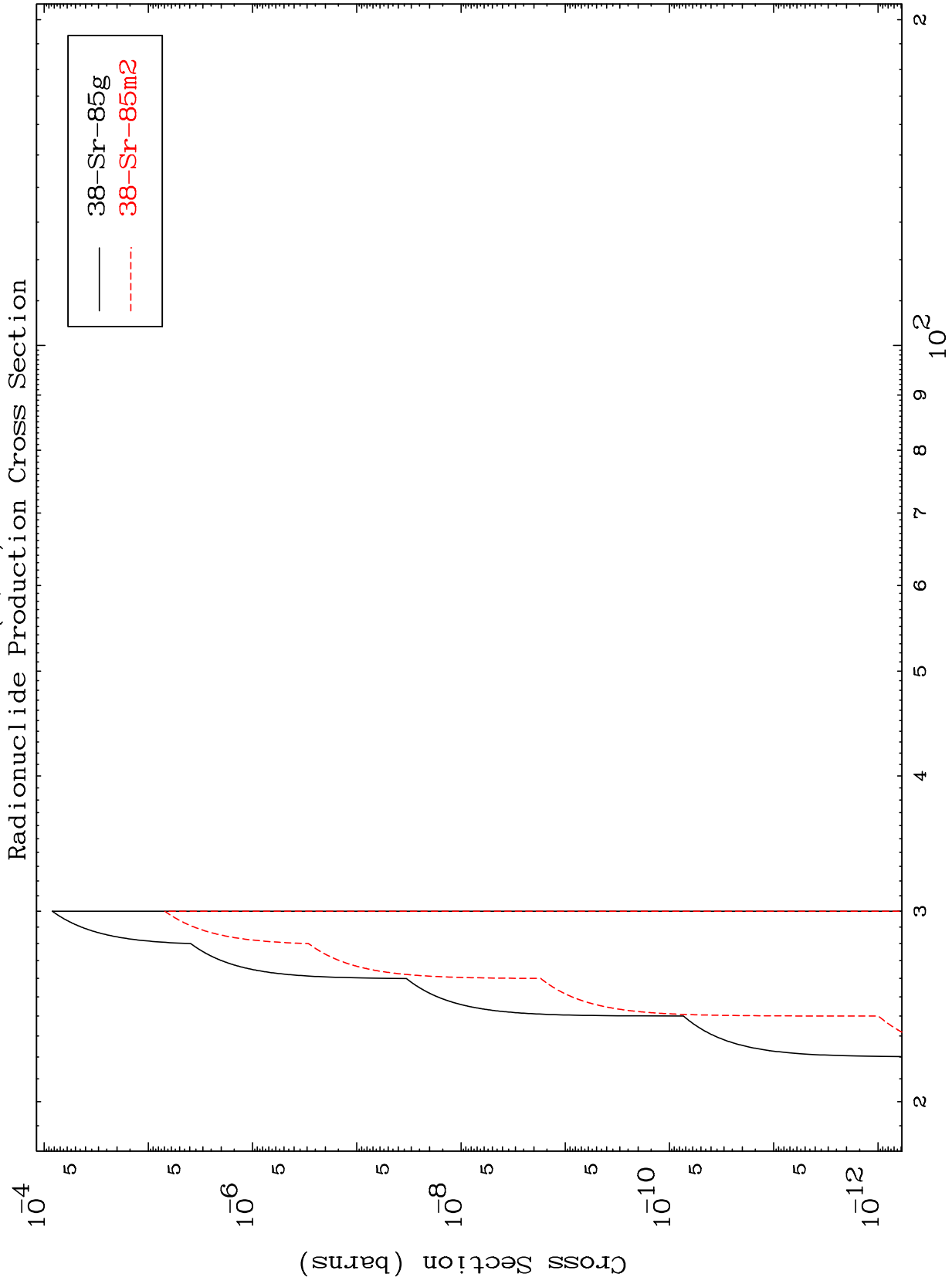
Radionuclide Production Cross Section



MAT 3929

(d,3n) α

39-Y -90



15

Incident Energy (MeV)

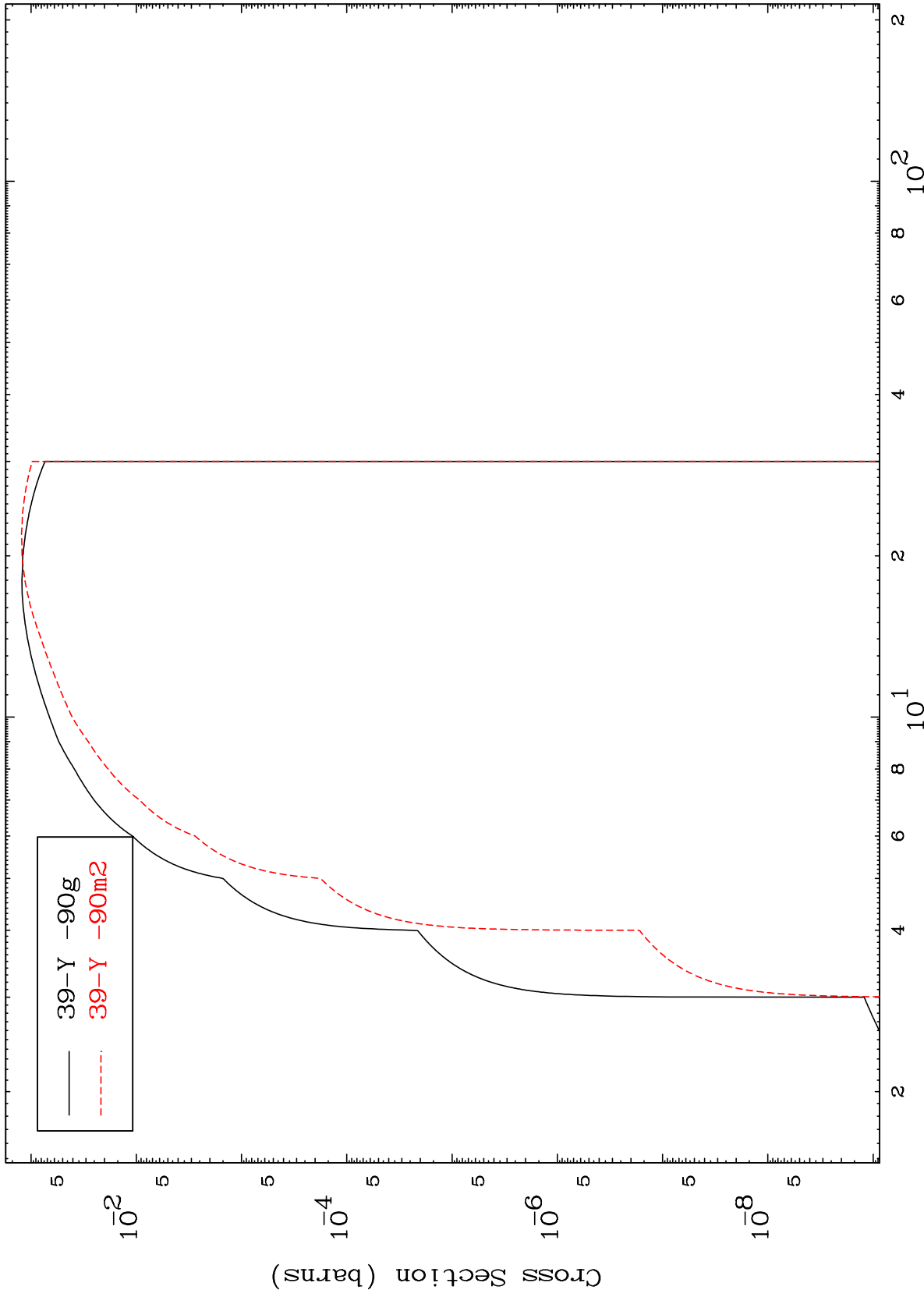
39-Y -90

MAT 3929

(d,n') p

39-Y -90

Radionuclide Production Cross Section



16

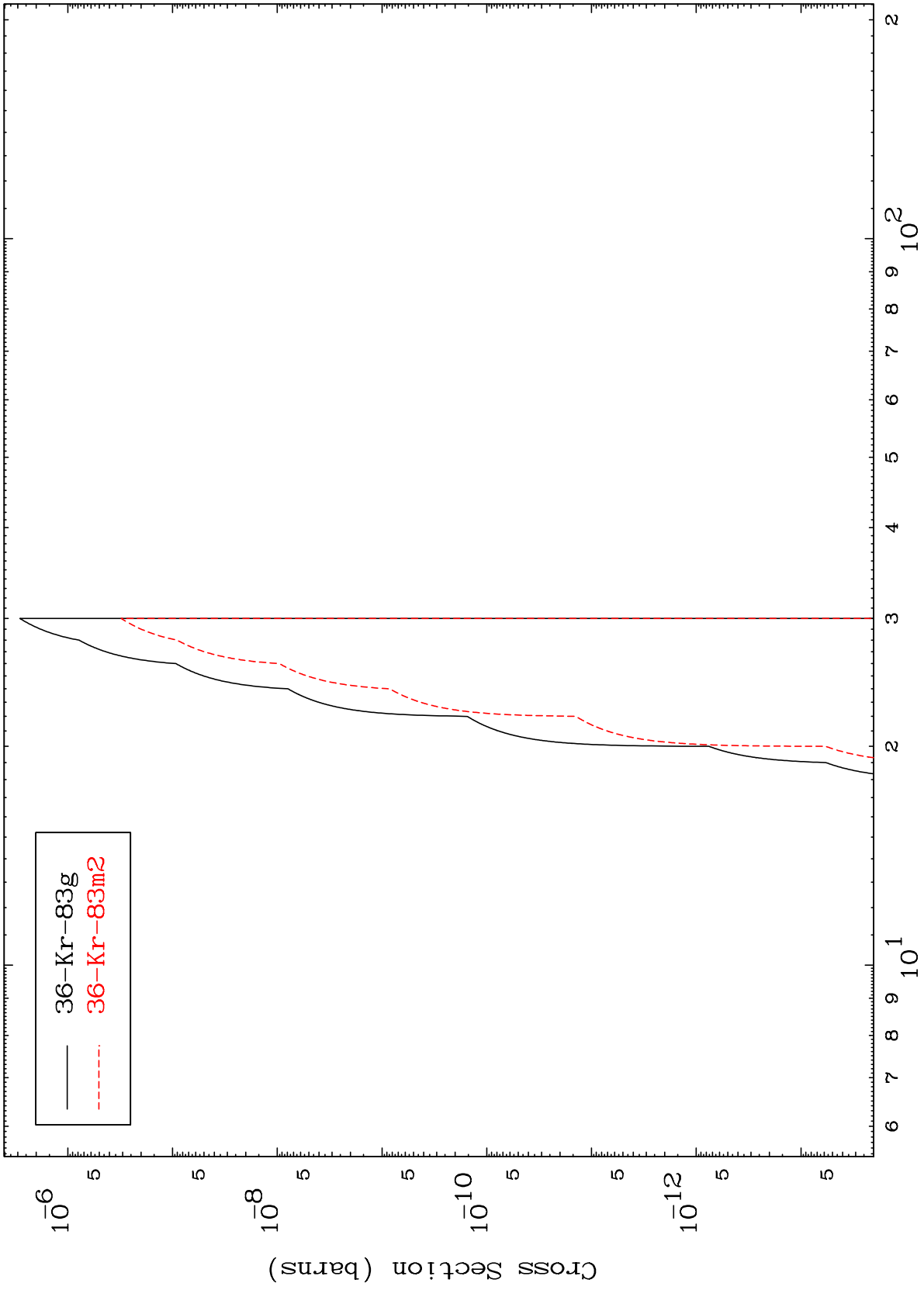
Incident Energy (MeV)

39-Y -90

MAT 3929

39-Y -90

(d,n') 2α
Radionuclide Production Cross Section



17

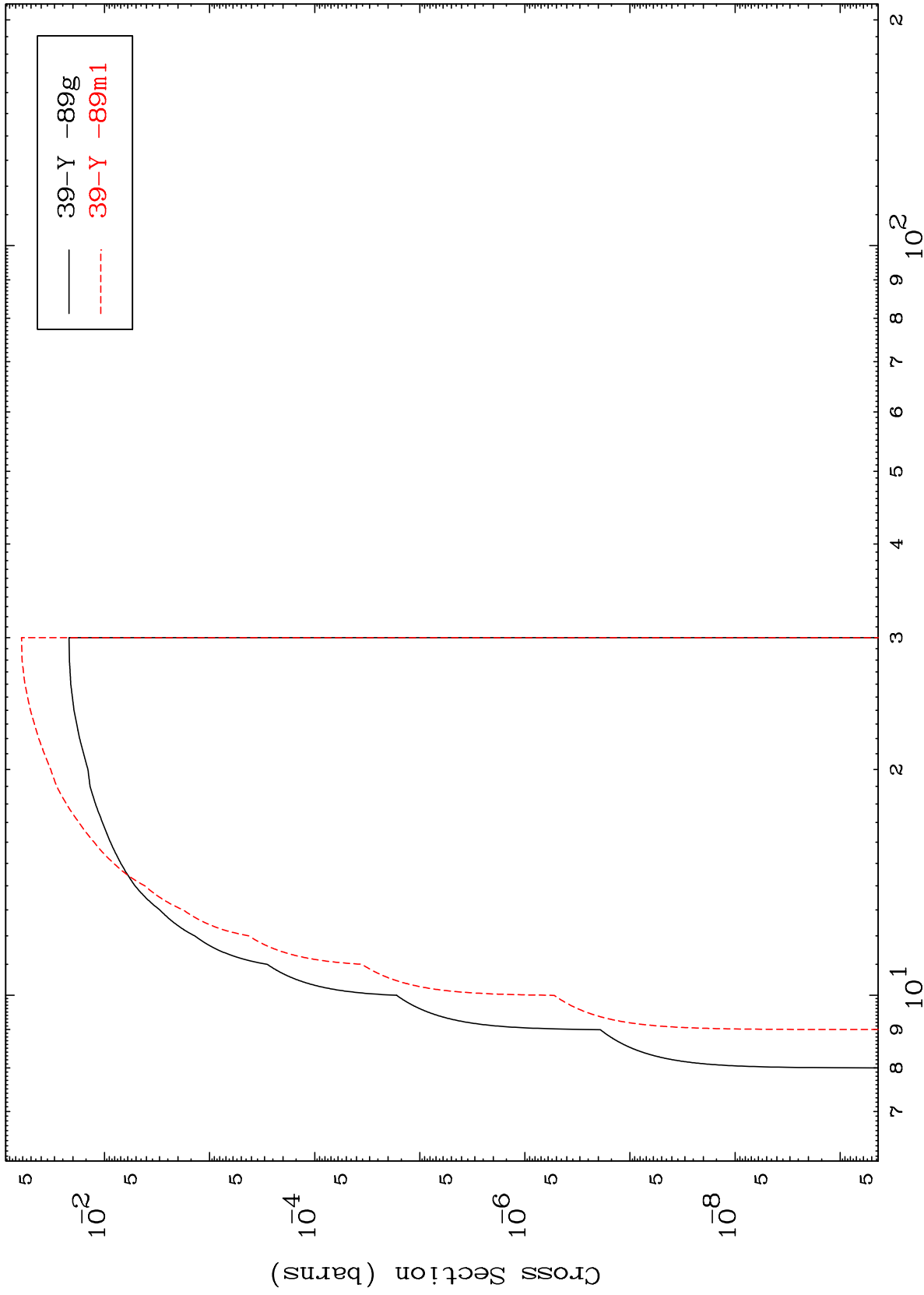
39-Y -90

MAT 3929

(d,n') d

39-Y -90

Radionuclide Production Cross Section



18

Incident Energy (MeV)

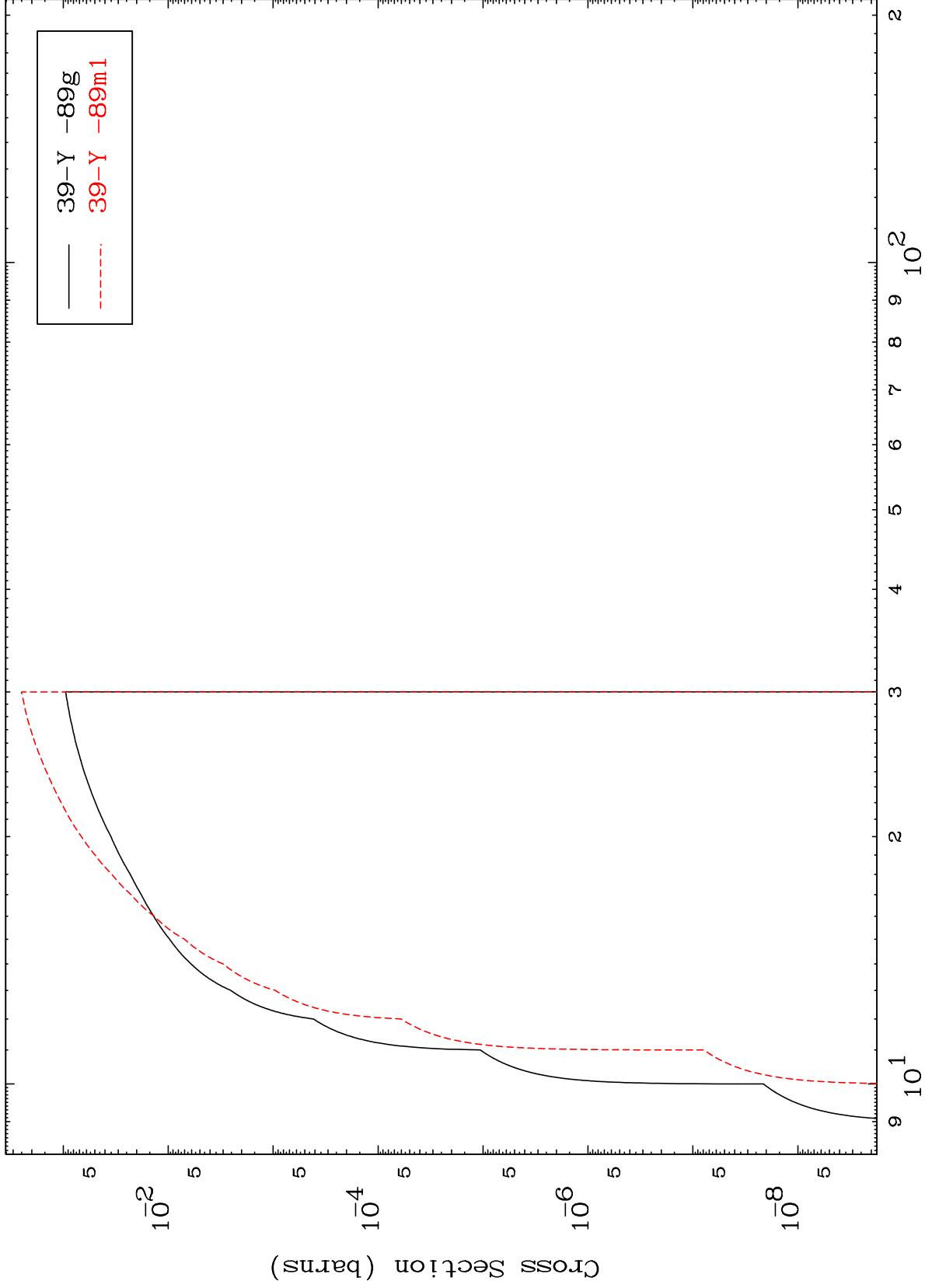
39-Y -90

MAT 3929

(d,2n) p

39-Y -90

Radionuclide Production Cross Section



19

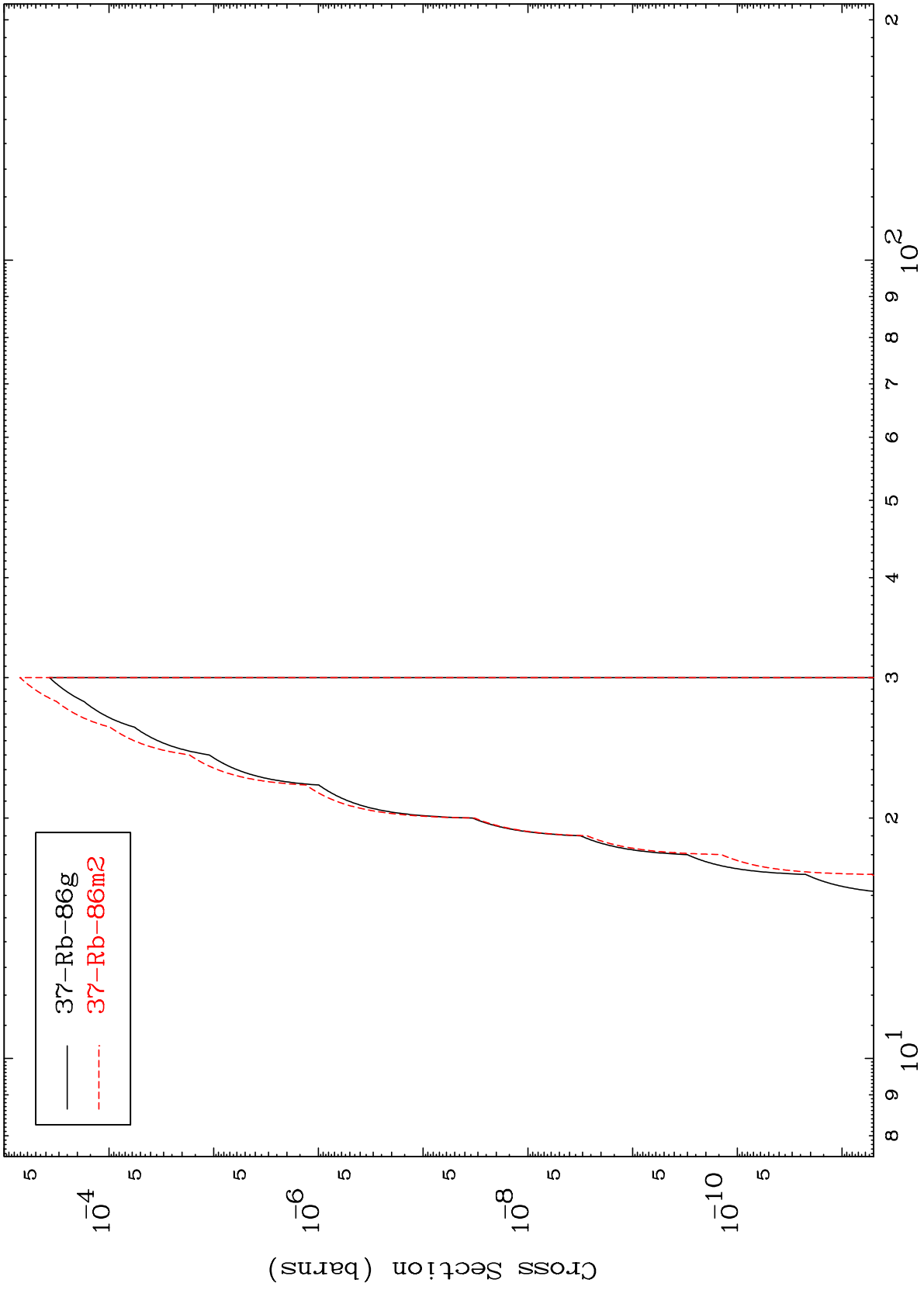
Incident Energy (MeV)

39-Y -90

MAT 3929

39-Y -90

(d,n') p α
Radionuclide Production Cross Section



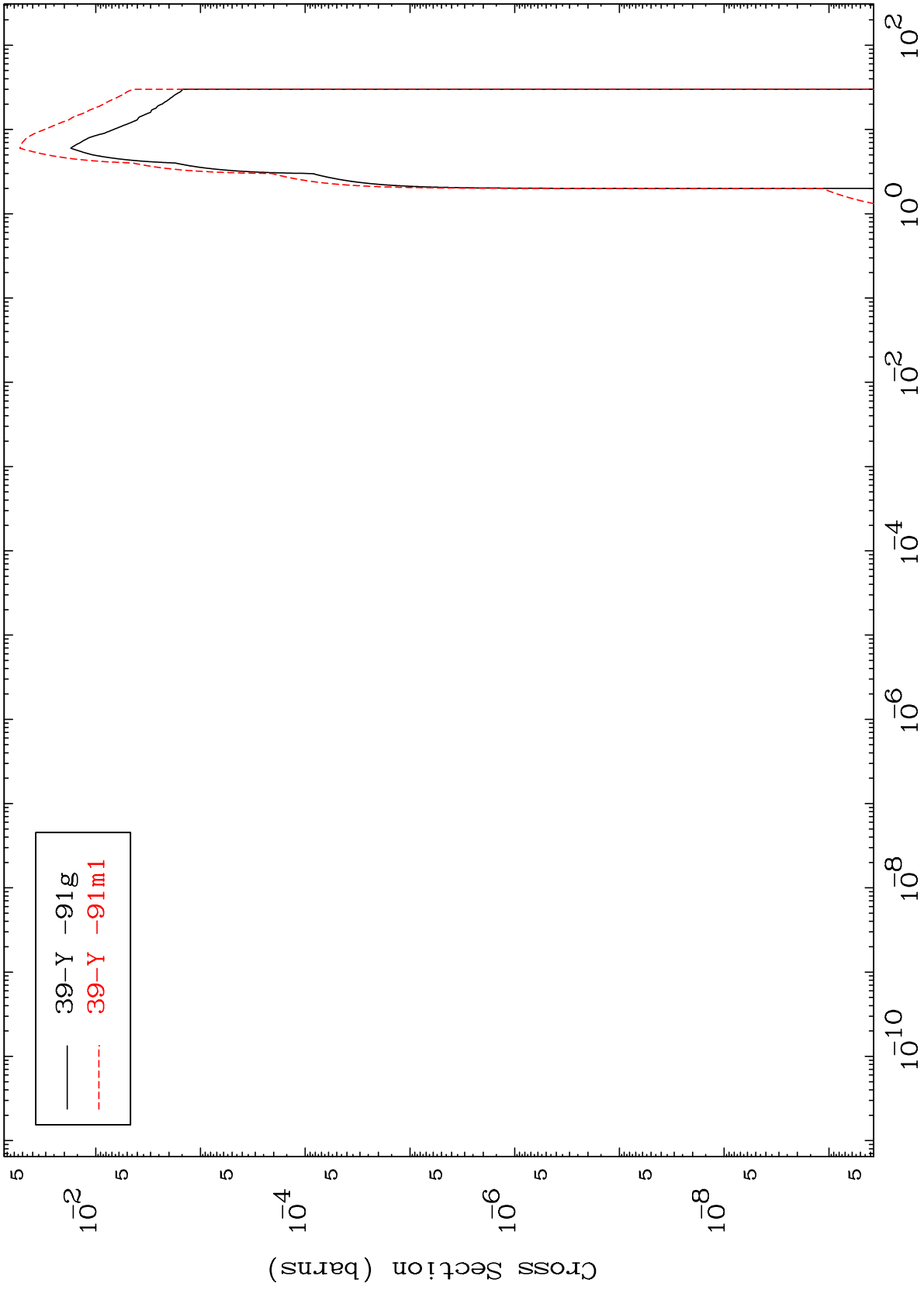
20

Incident Energy (MeV)

39-Y -90

MAT 3929

(d,p)
Radionuclide Production Cross Section

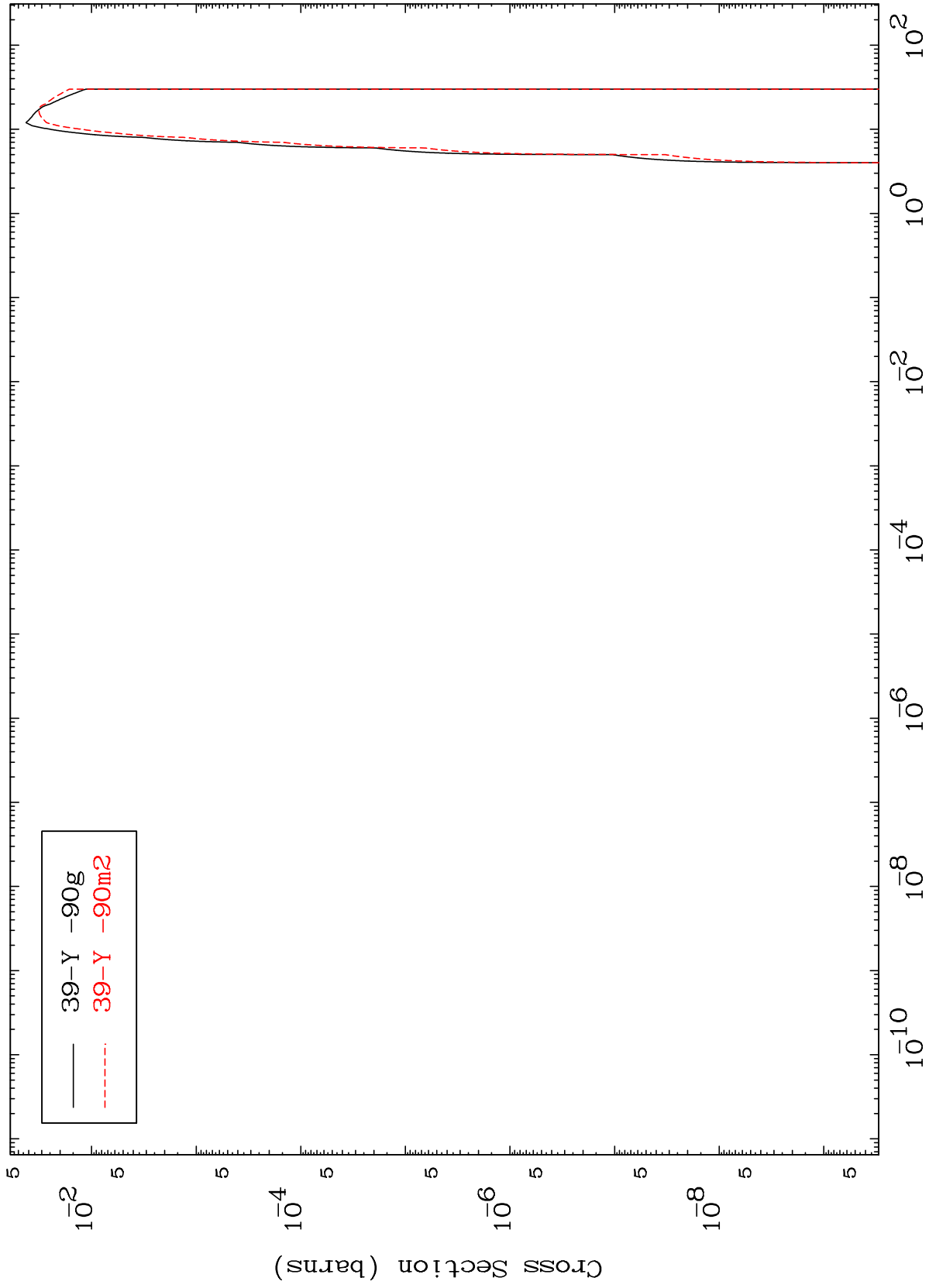


MAT 3929

(d,d)

39-Y -90

Radionuclide Production Cross Section



22

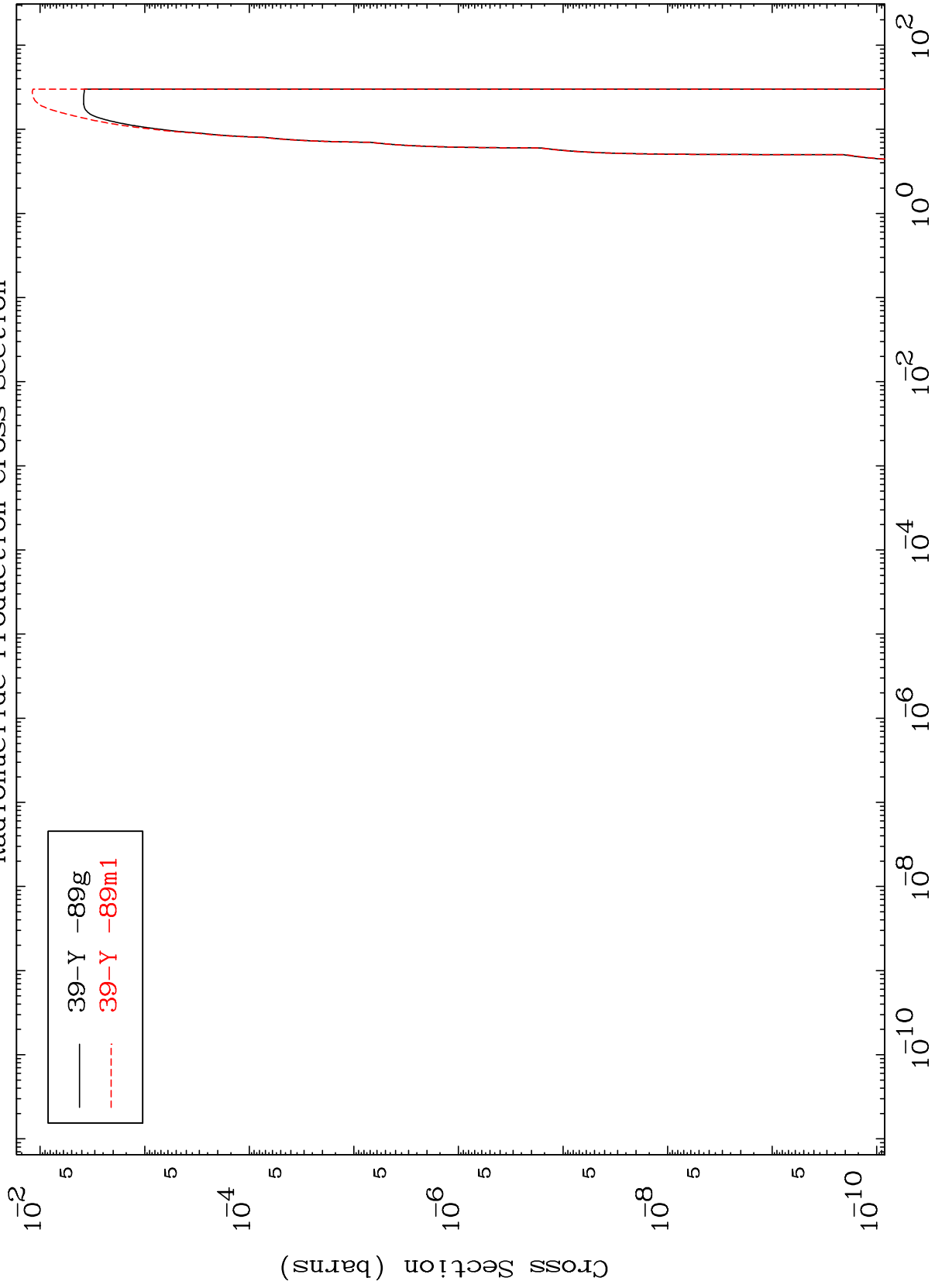
Incident Energy (MeV)

39-Y -90

MAT 3929

(d,t)
Radionuclide Production Cross Section

39-Y -90



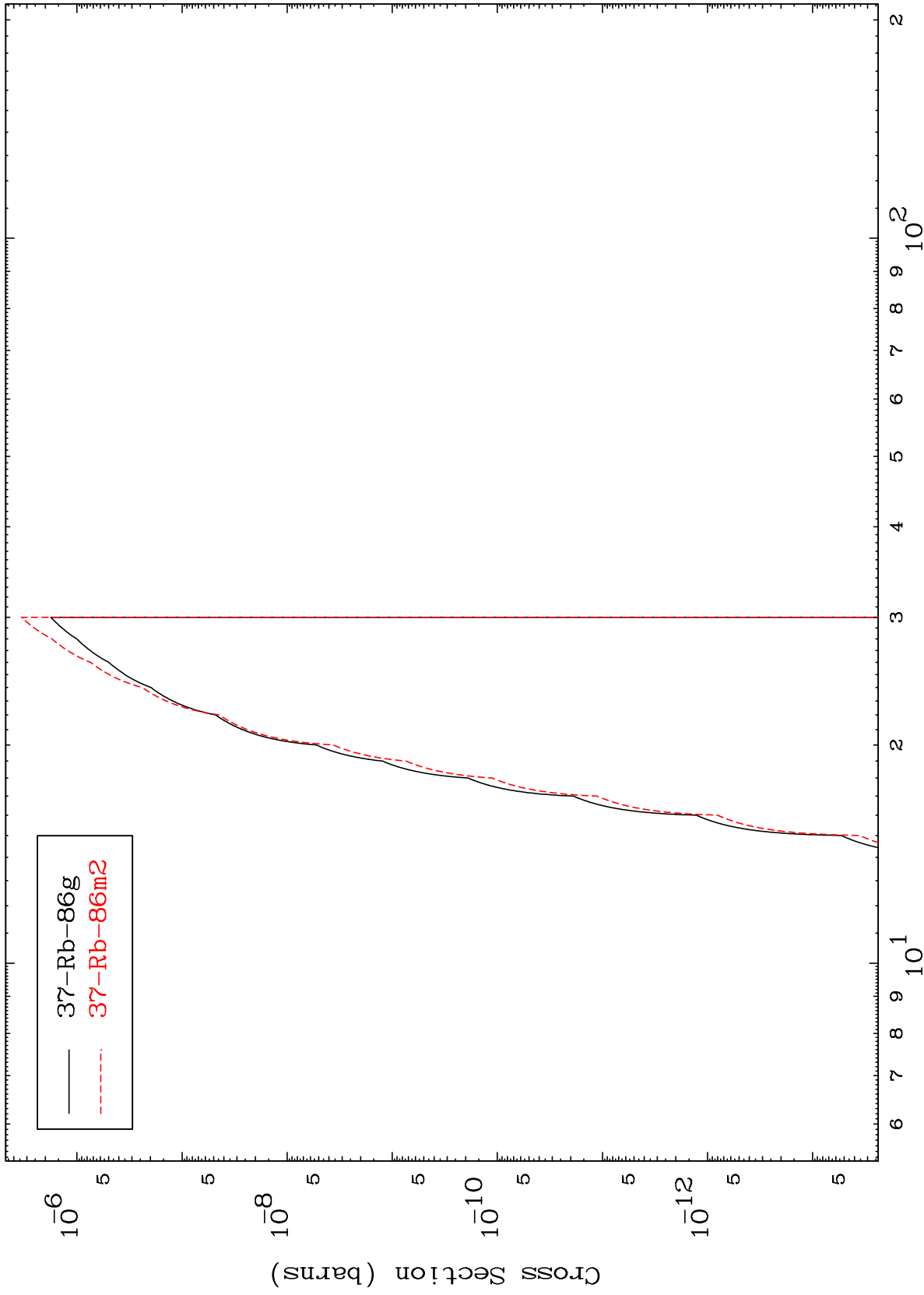
39-Y -89g
39-Y -89m1

MAT 3929

(d,d) α

39-Y -90

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -90