

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

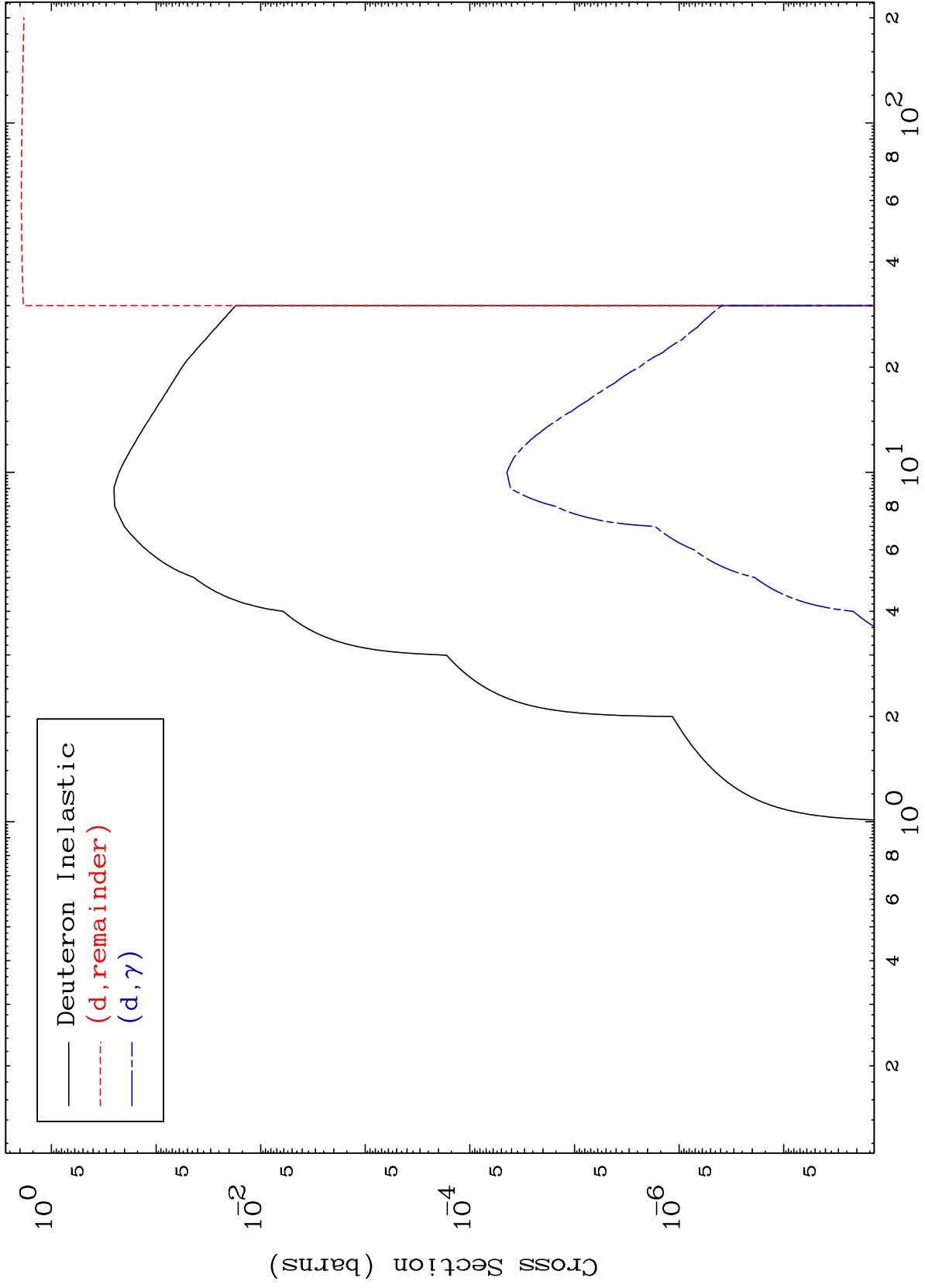
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

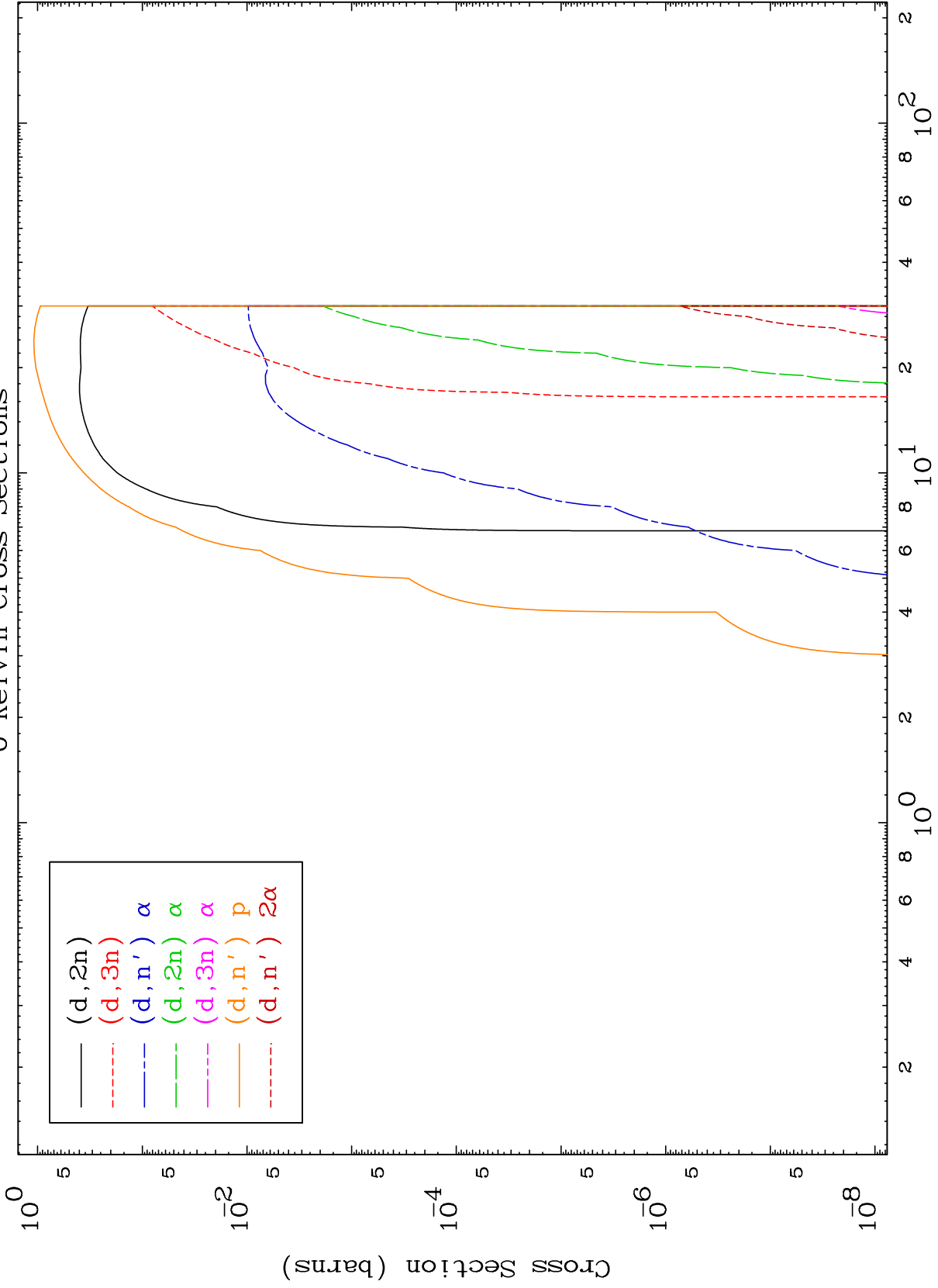
Tele: 925-443-1911

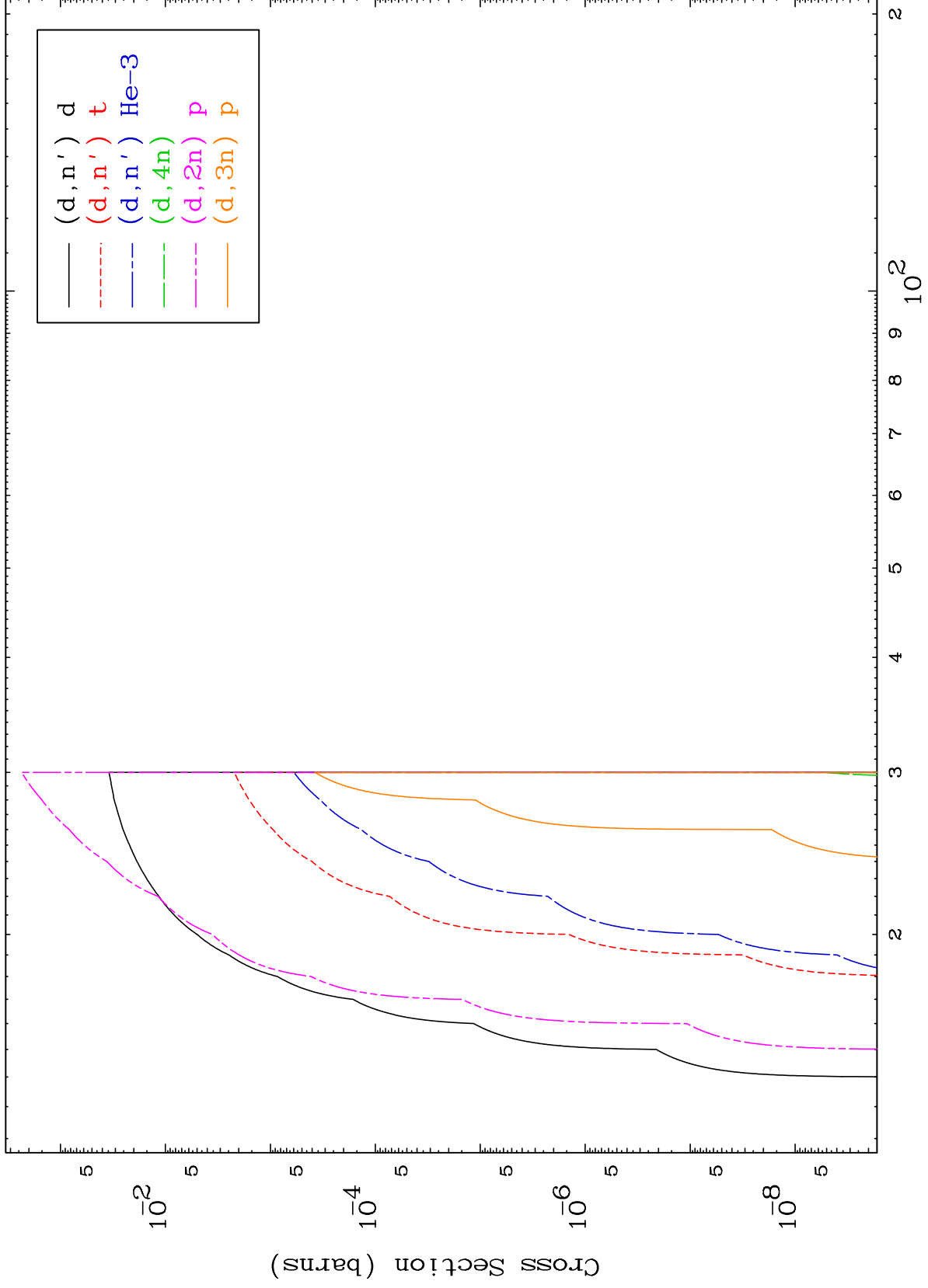
E.Mail:redcullen1@comcast.net

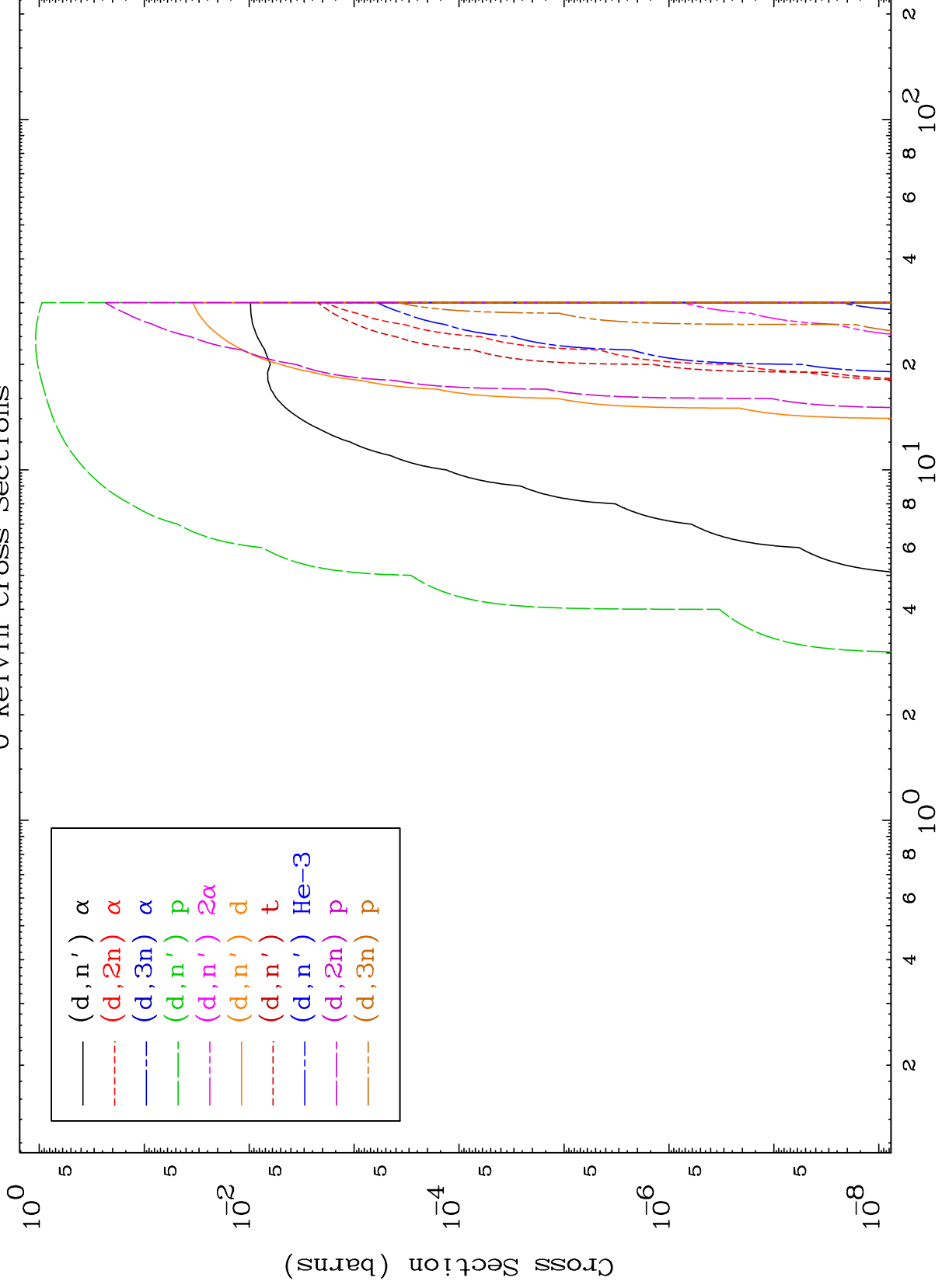
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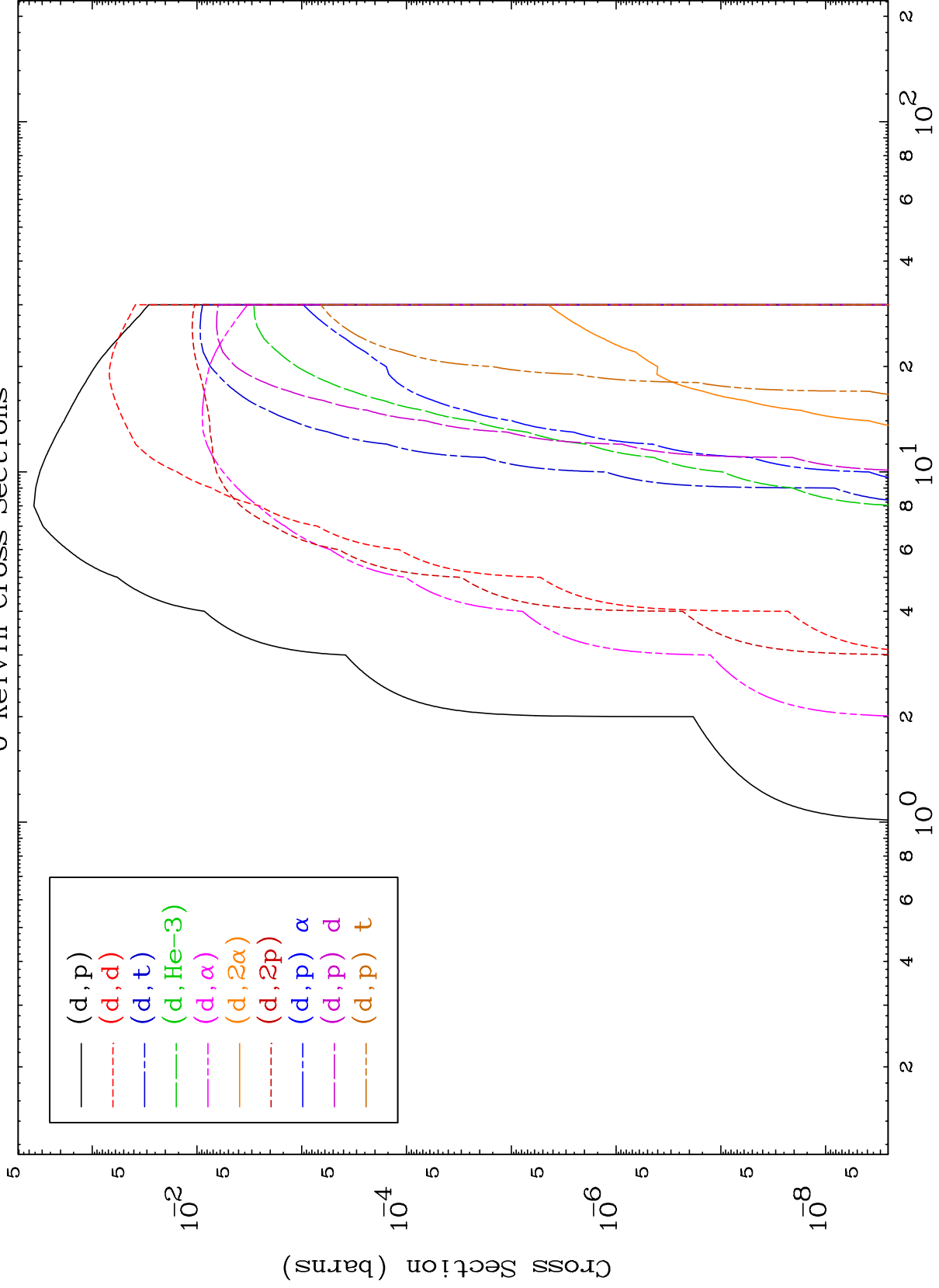
Press Mouse Button to Start









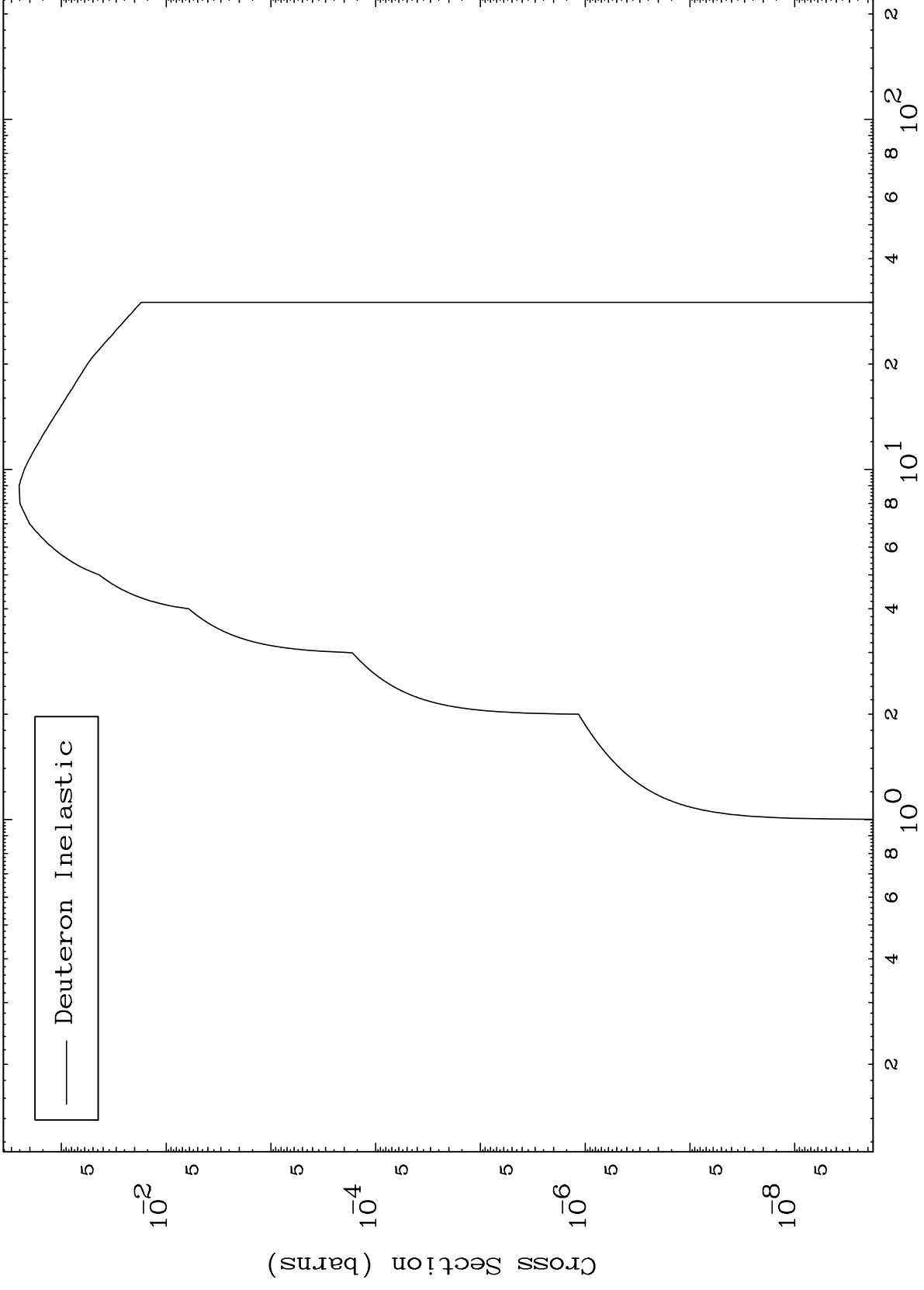


MAT 3919

(d,n') Level

39-Y -87

0 Kelvin Cross Sections



6

Incident Energy (MeV)

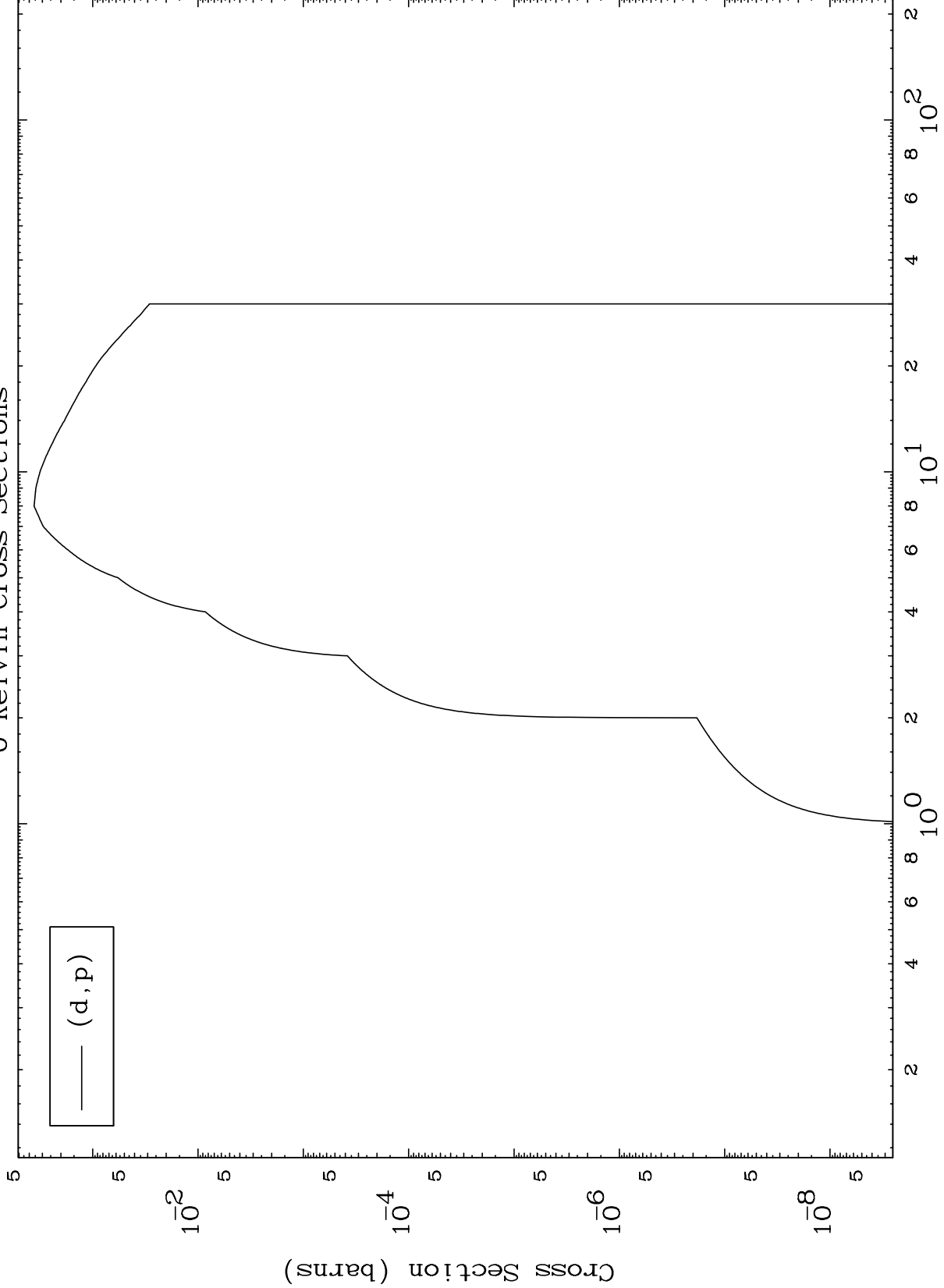
39-Y -87

MAT 3919

(d,p) Levels

39-Y -87

0 Kelvin Cross Sections

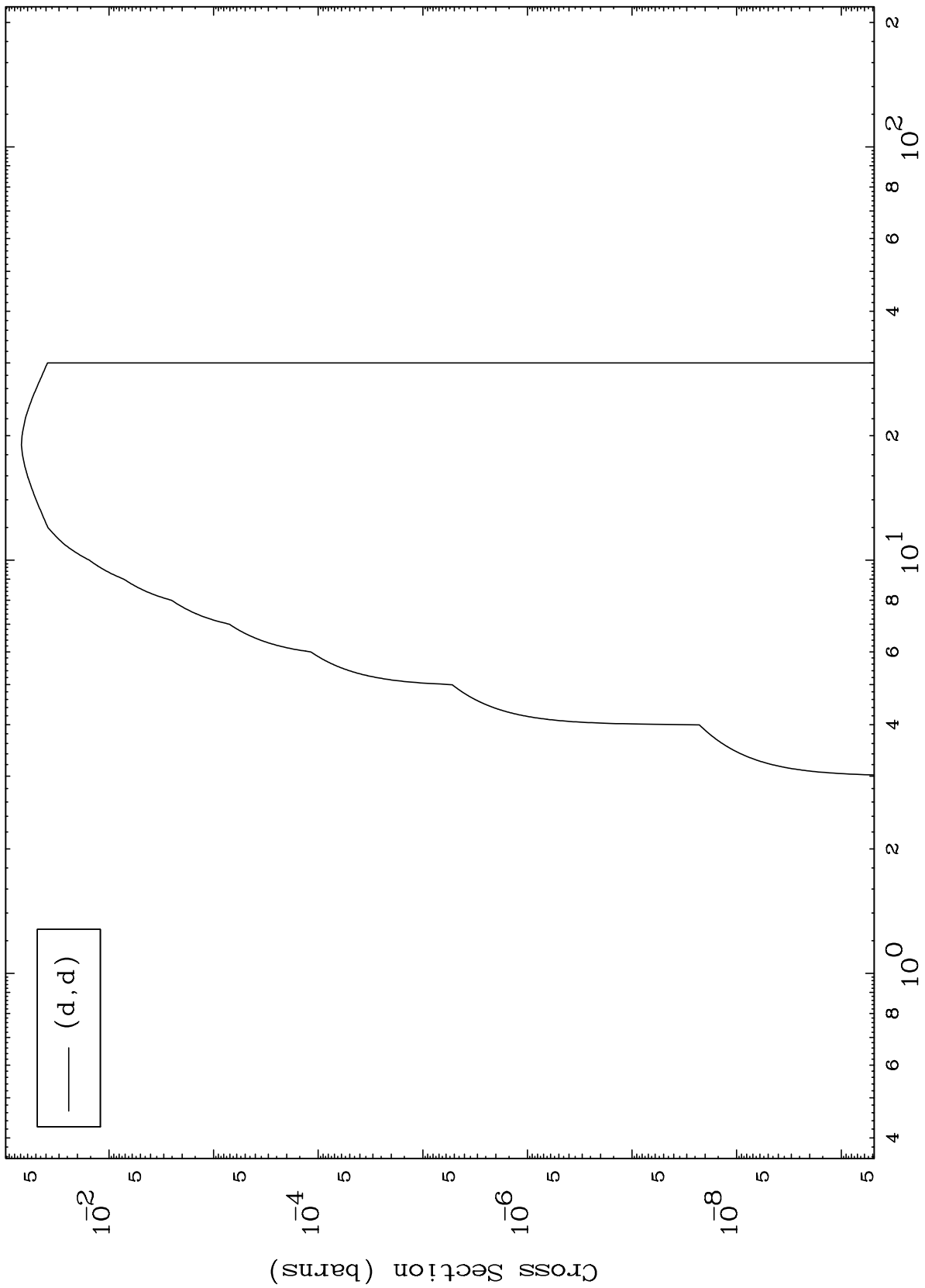


MAT 3919

(d,d) Levels

39-Y -87

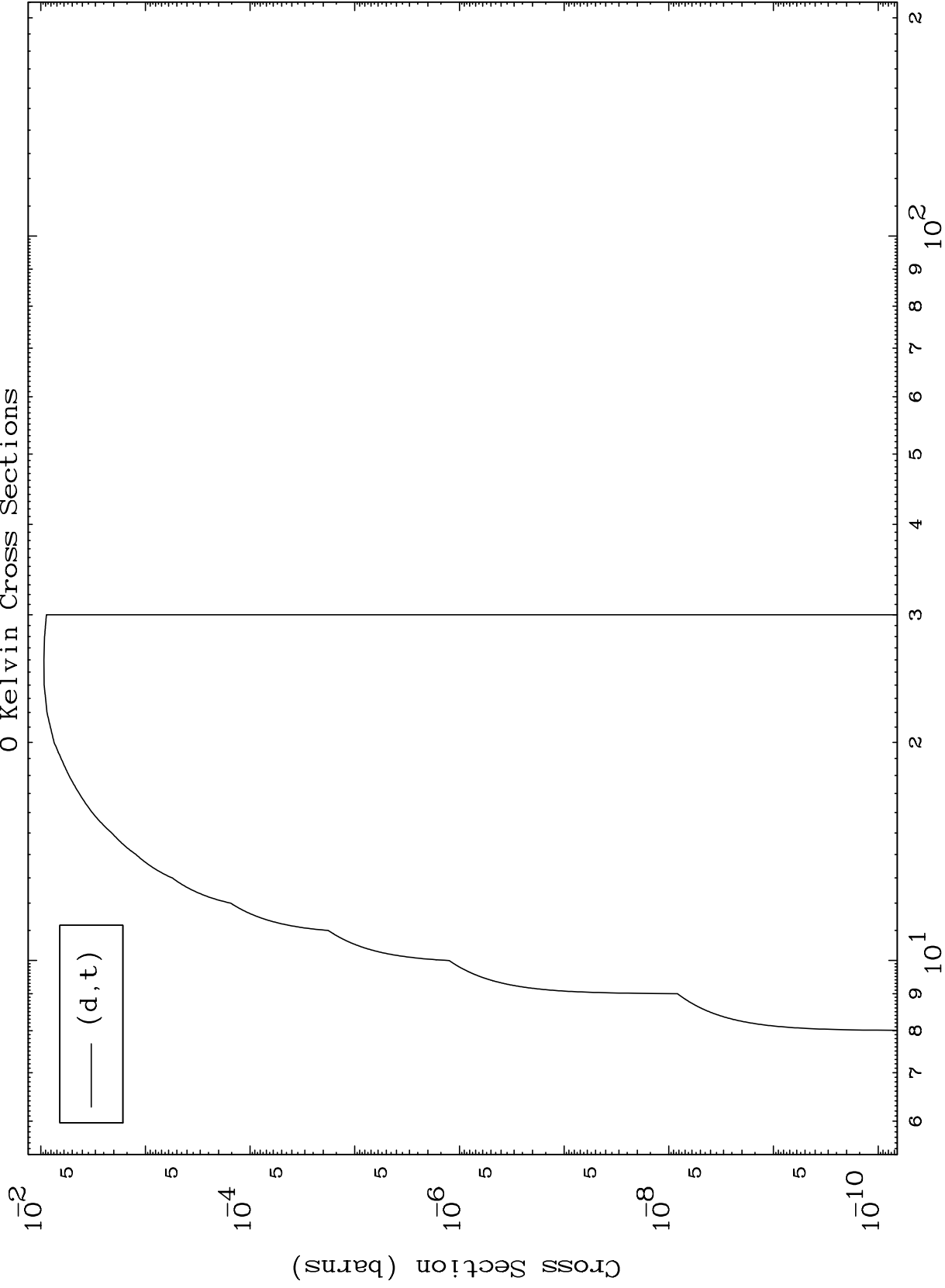
0 Kelvin Cross Sections



Incident Energy (MeV)

39-Y -87

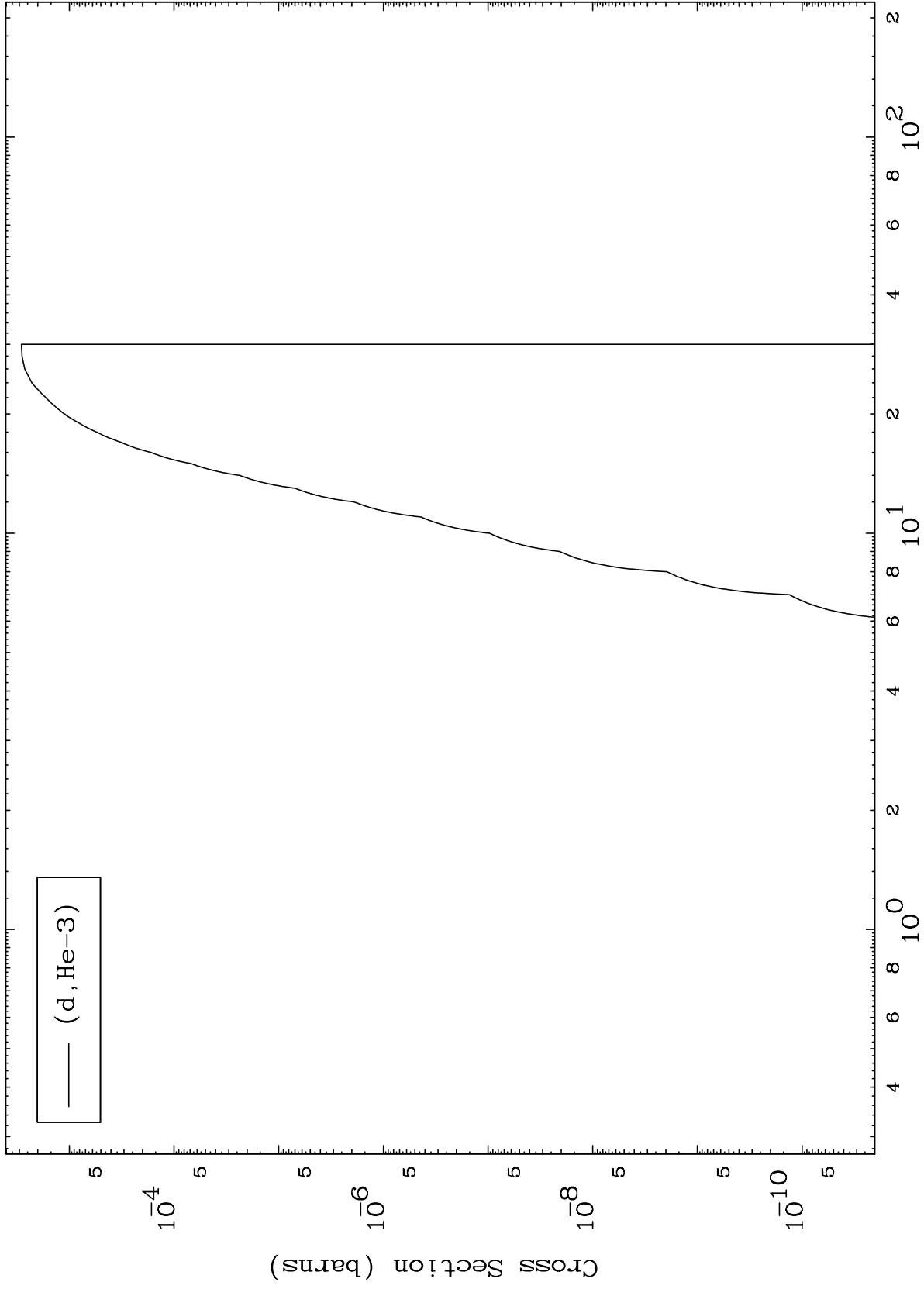
8



MAT 3919

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -87



10

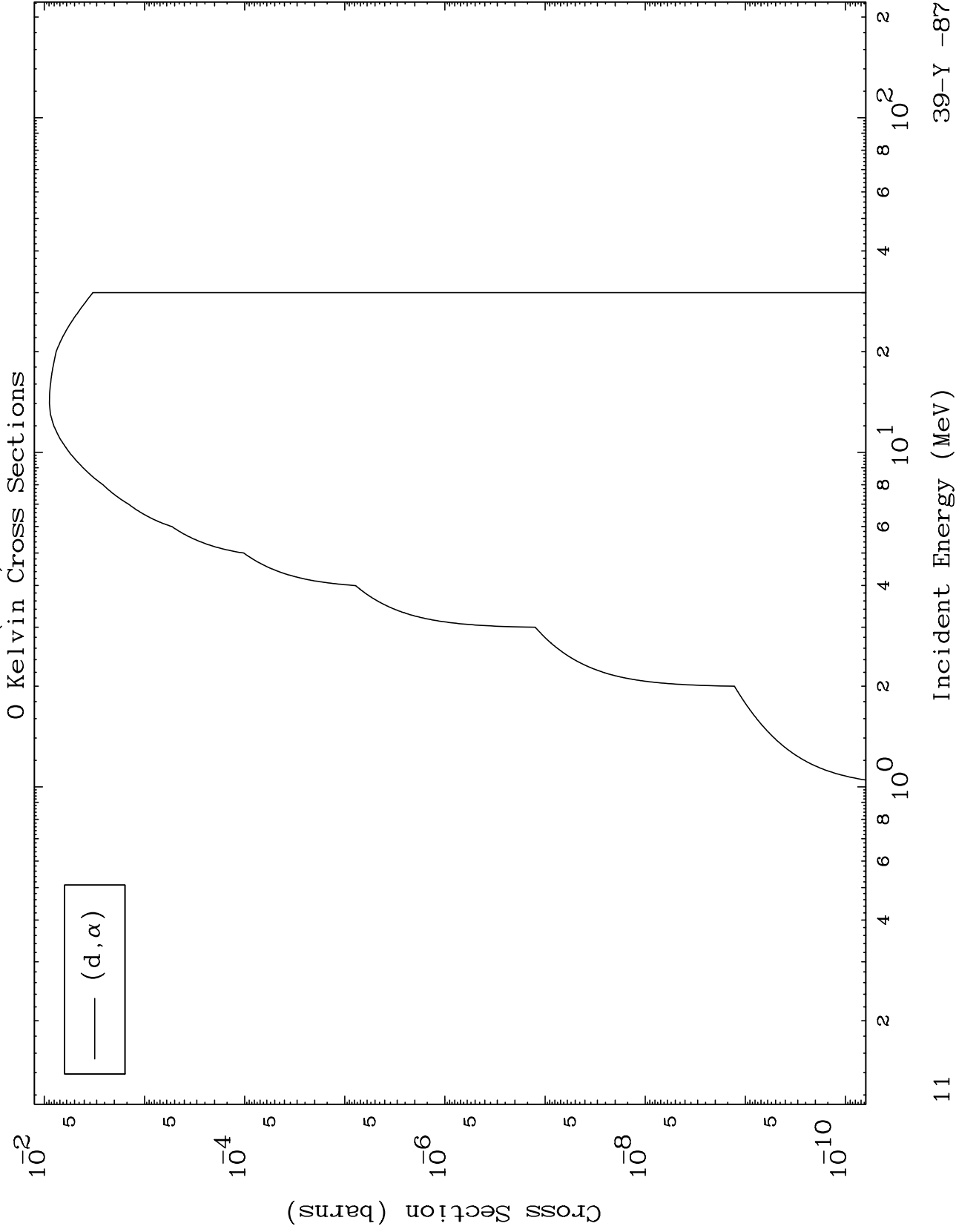
Incident Energy (MeV)

39-Y -87

MAT 3919

(d, α) Levels

39-Y -87

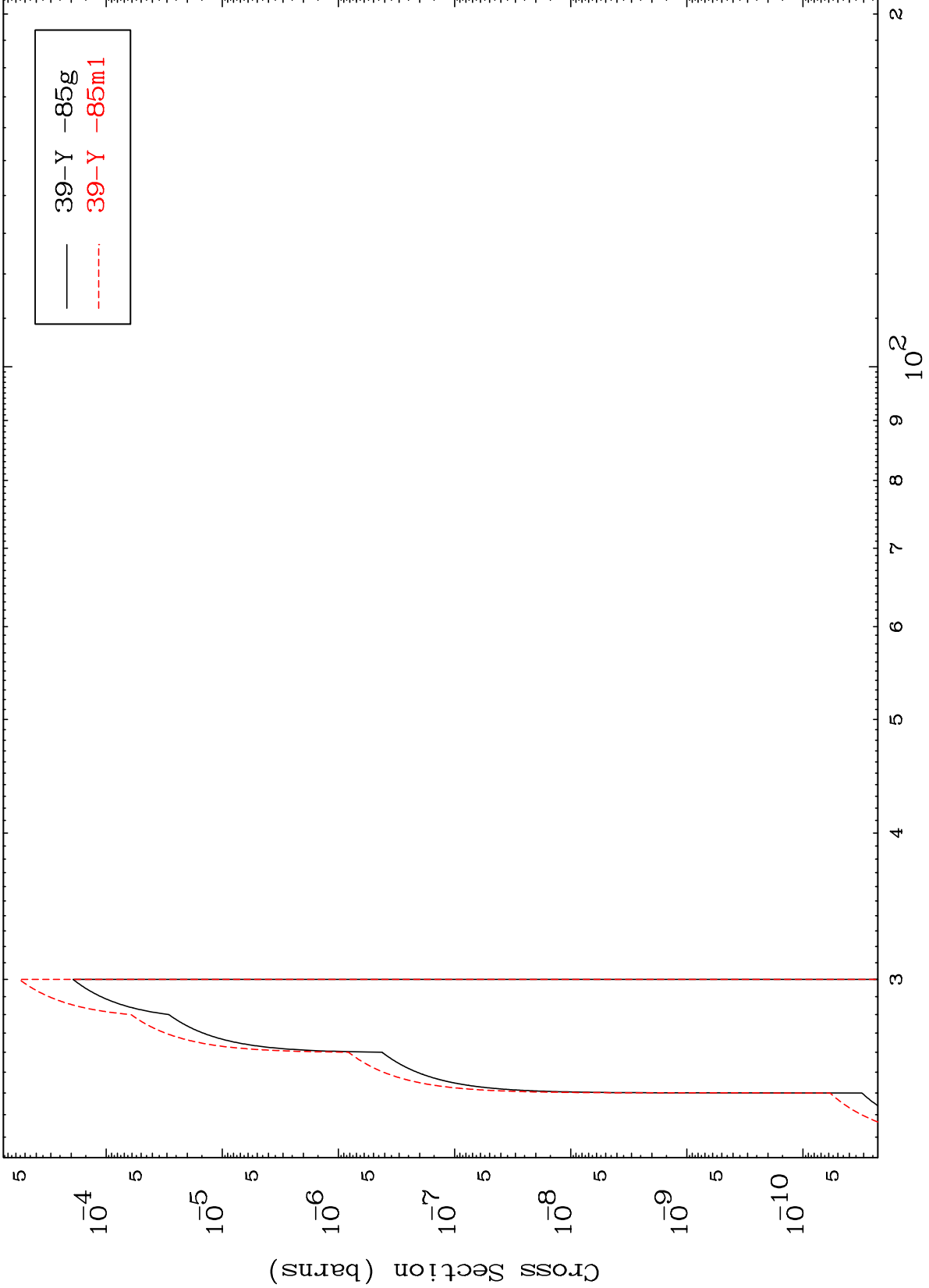


MAT 3919

(d,2n) d

39-Y -87

Radionuclide Production Cross Section

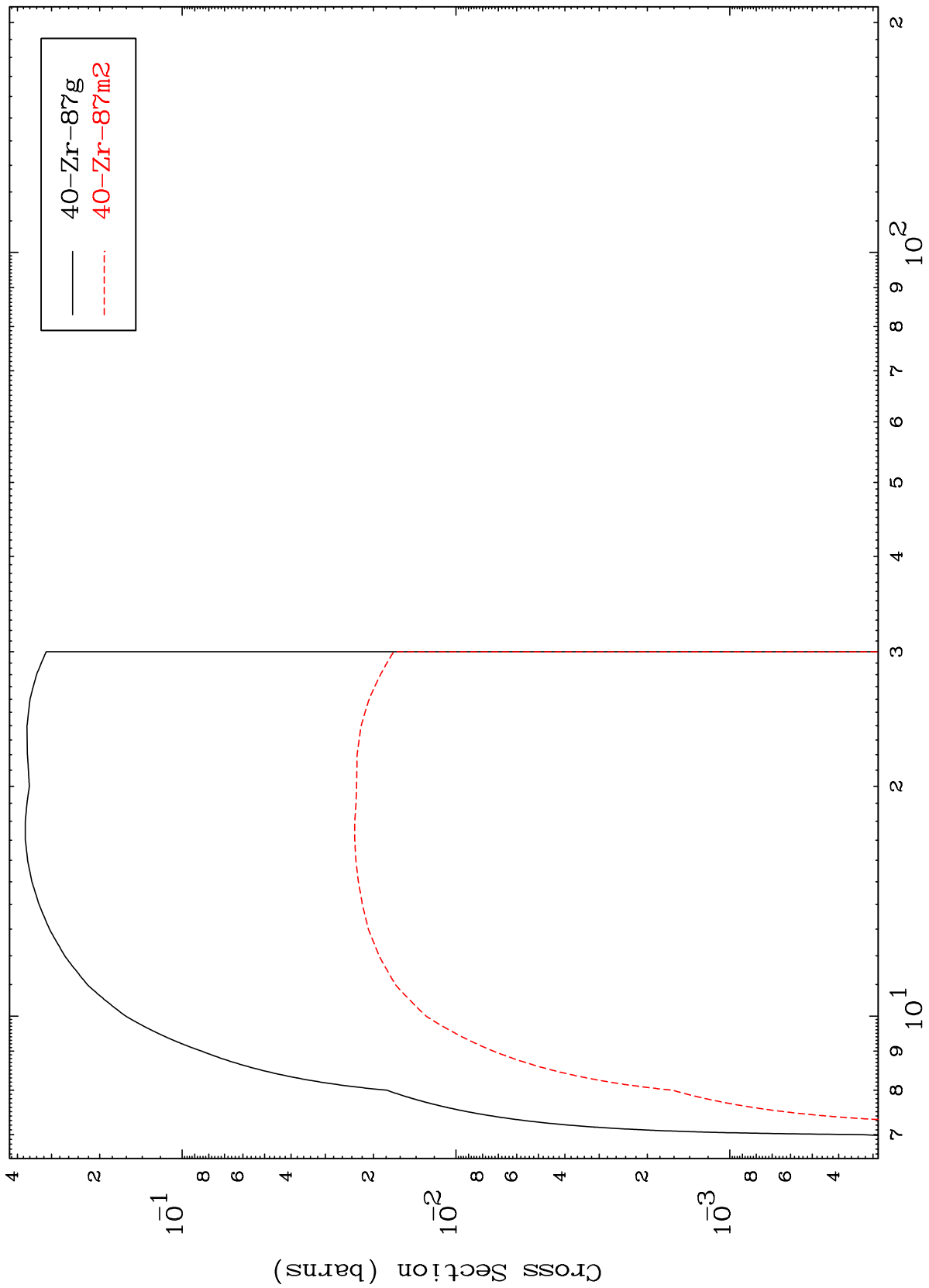


12

Incident Energy (MeV)

39-Y -87

Radionuclide Production Cross Section (d,2n)

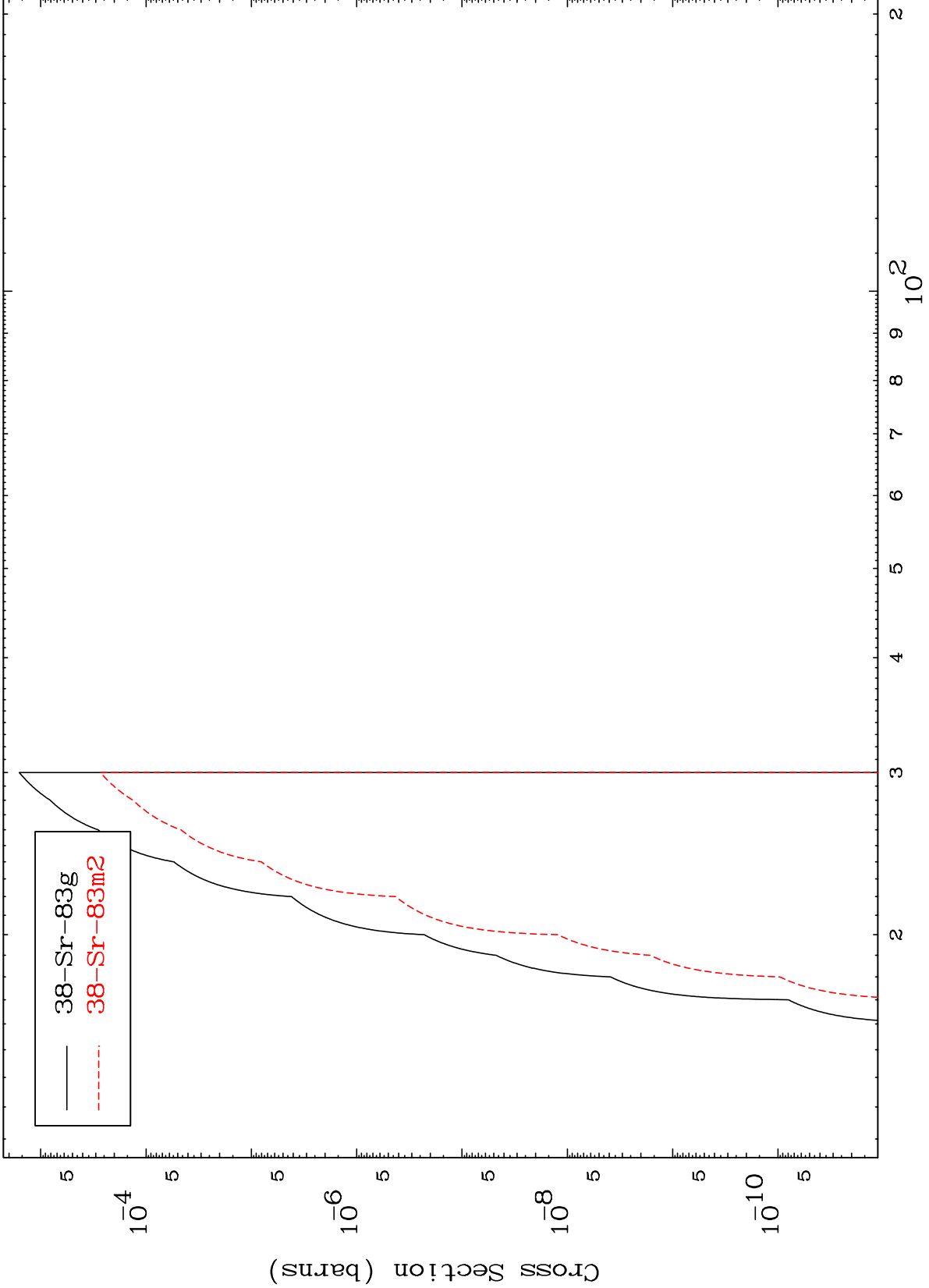


MAT 3919

(d,2n) α

39-Y -87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

39-Y -87

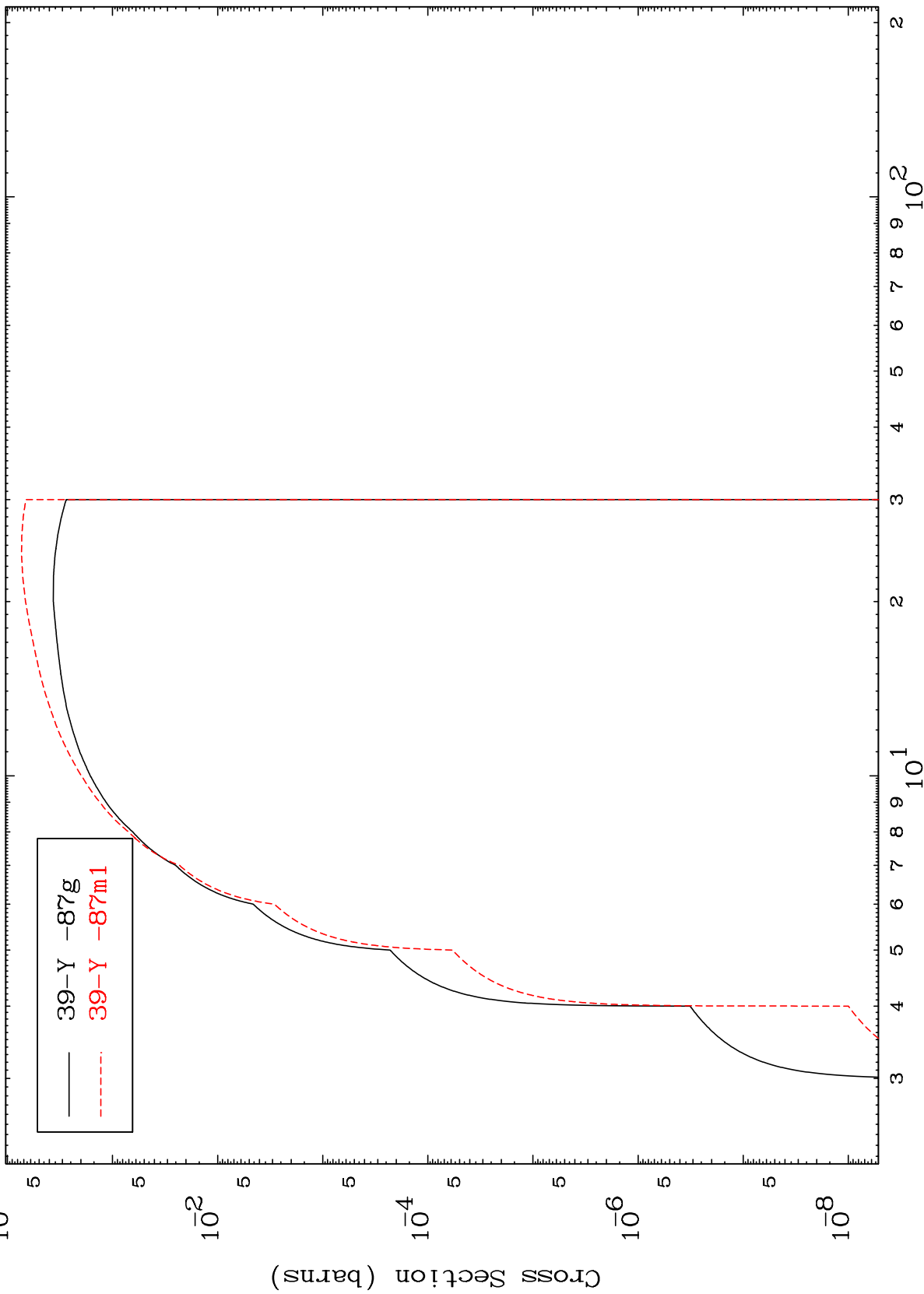
MAT 3919

39-Y -87

Radionuclide Production Cross Section

(d,n') p

39-Y -87



Incident Energy (MeV)

39-Y -87

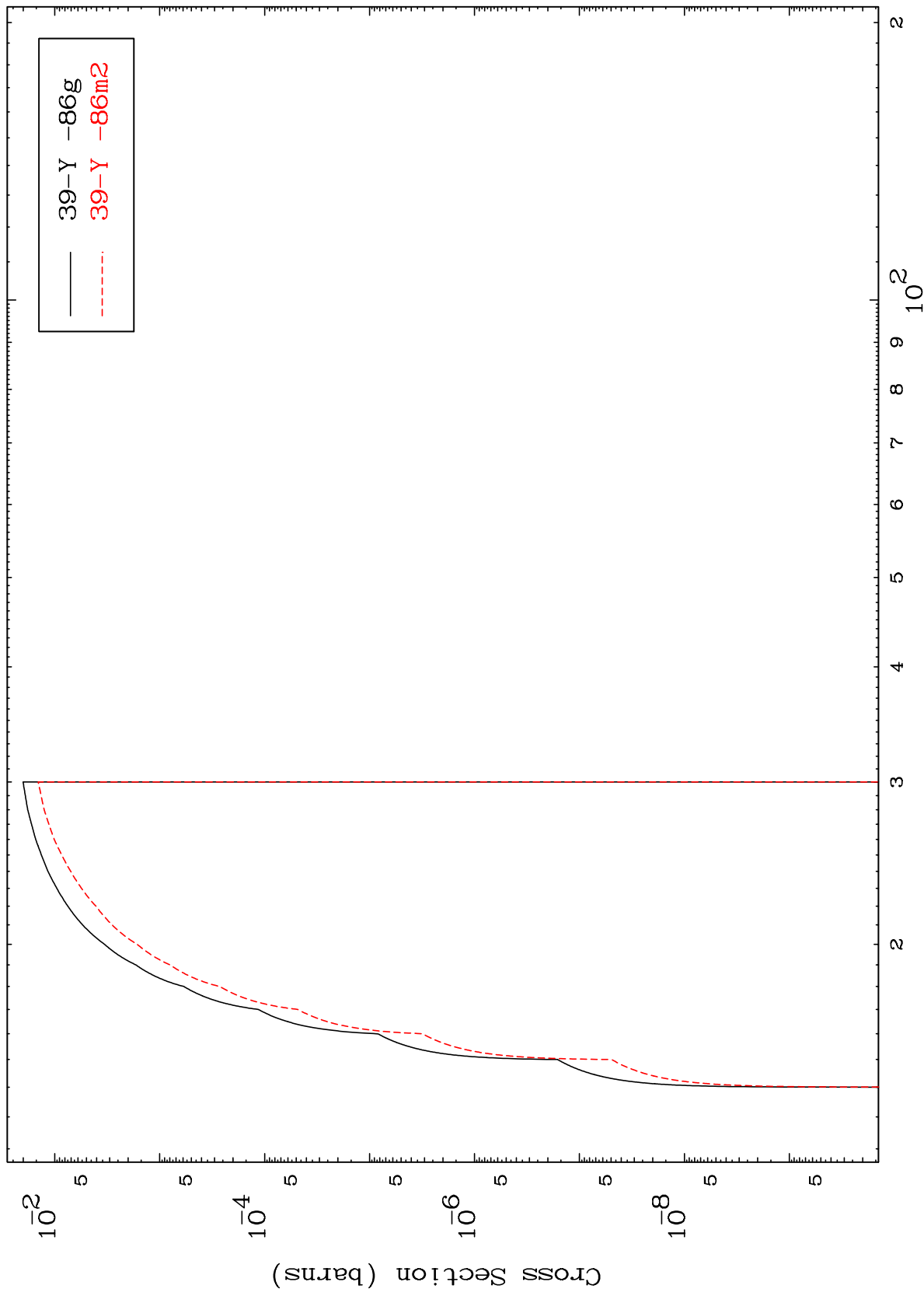
15

MAT 3919

(d,n') d

39-Y -87

Radionuclide Production Cross Section

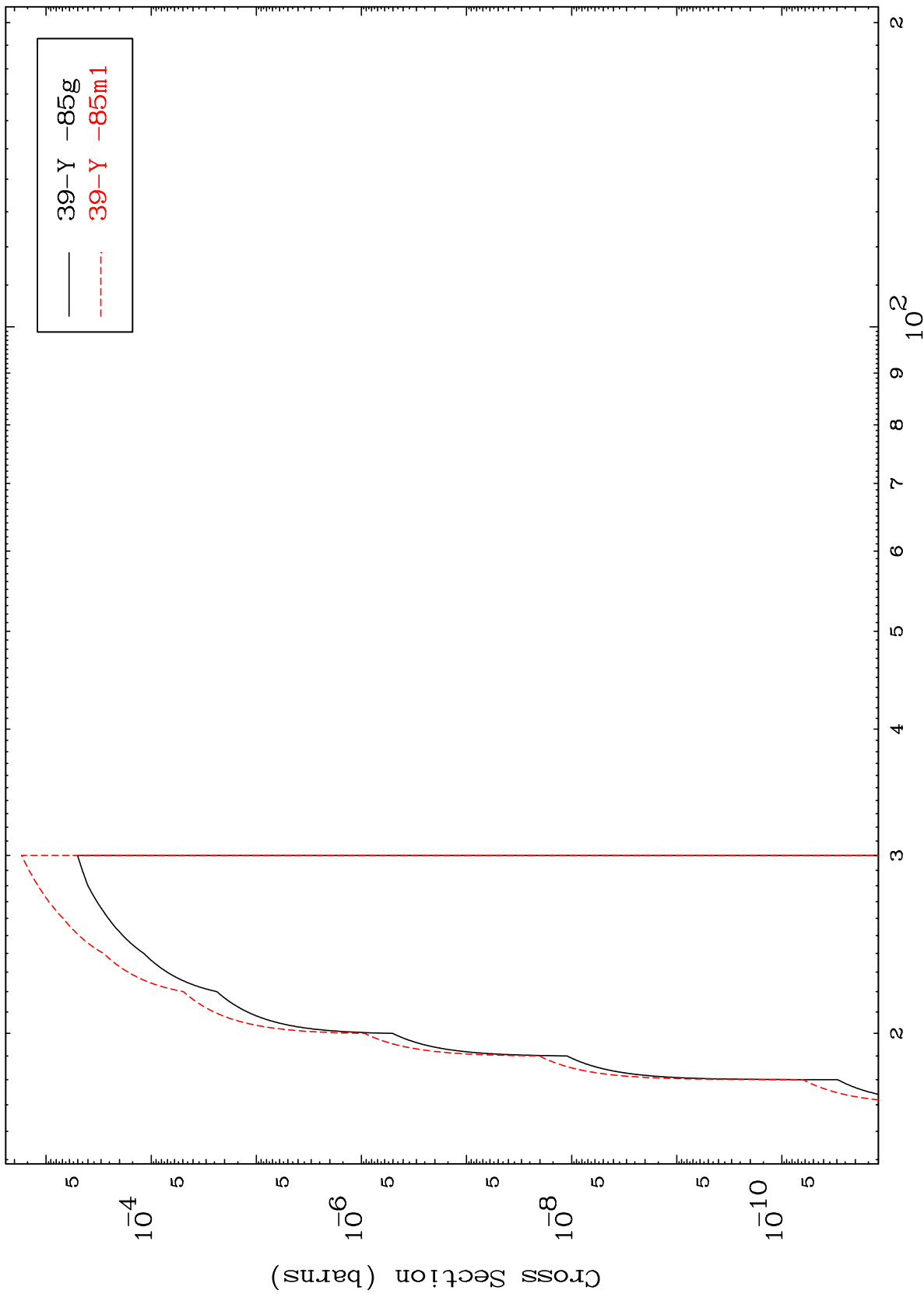


16

Incident Energy (MeV)

39-Y -87

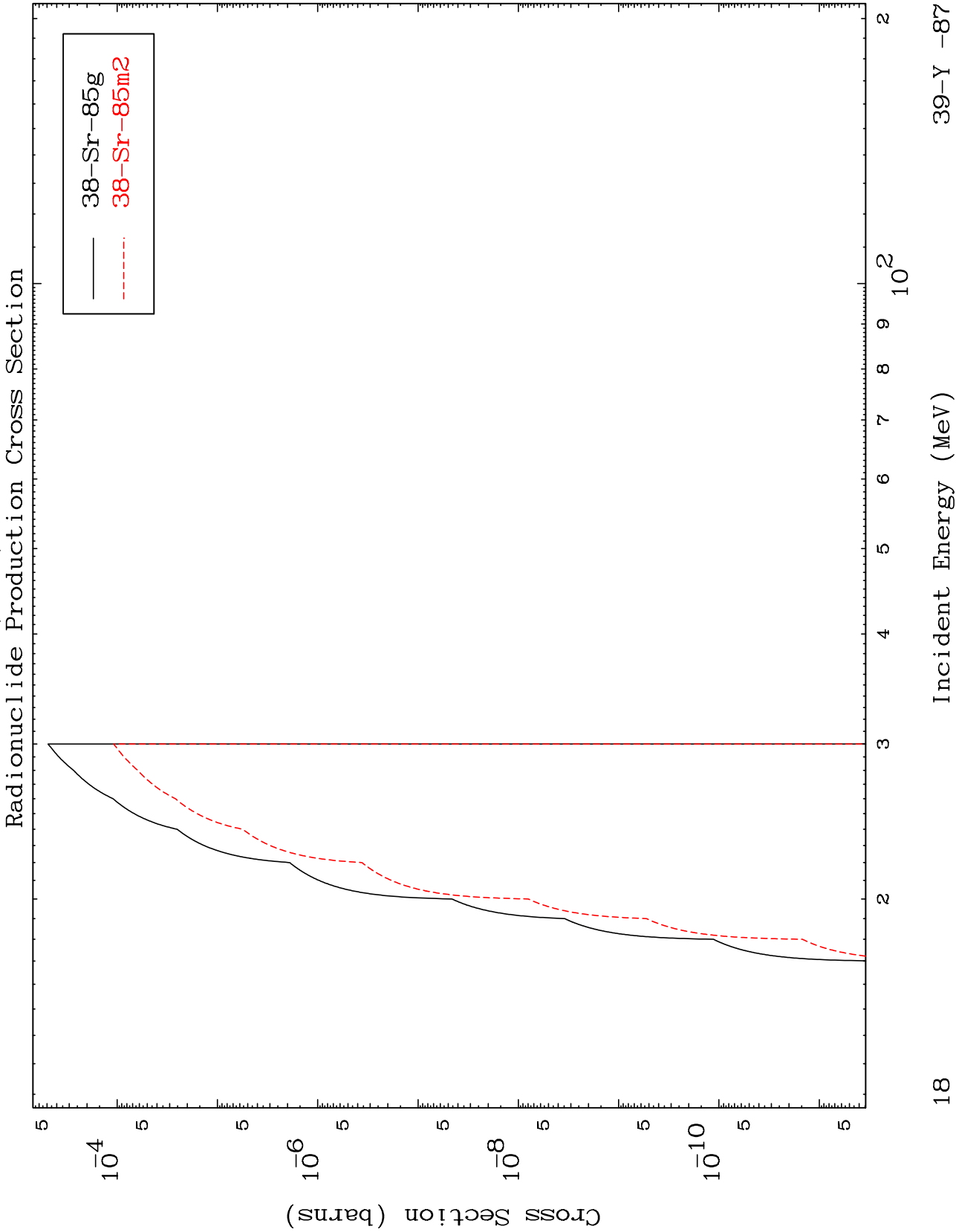
Radionuclide Production Cross Section



MAT 3919

(d,n') He-3

39-Y -87



18

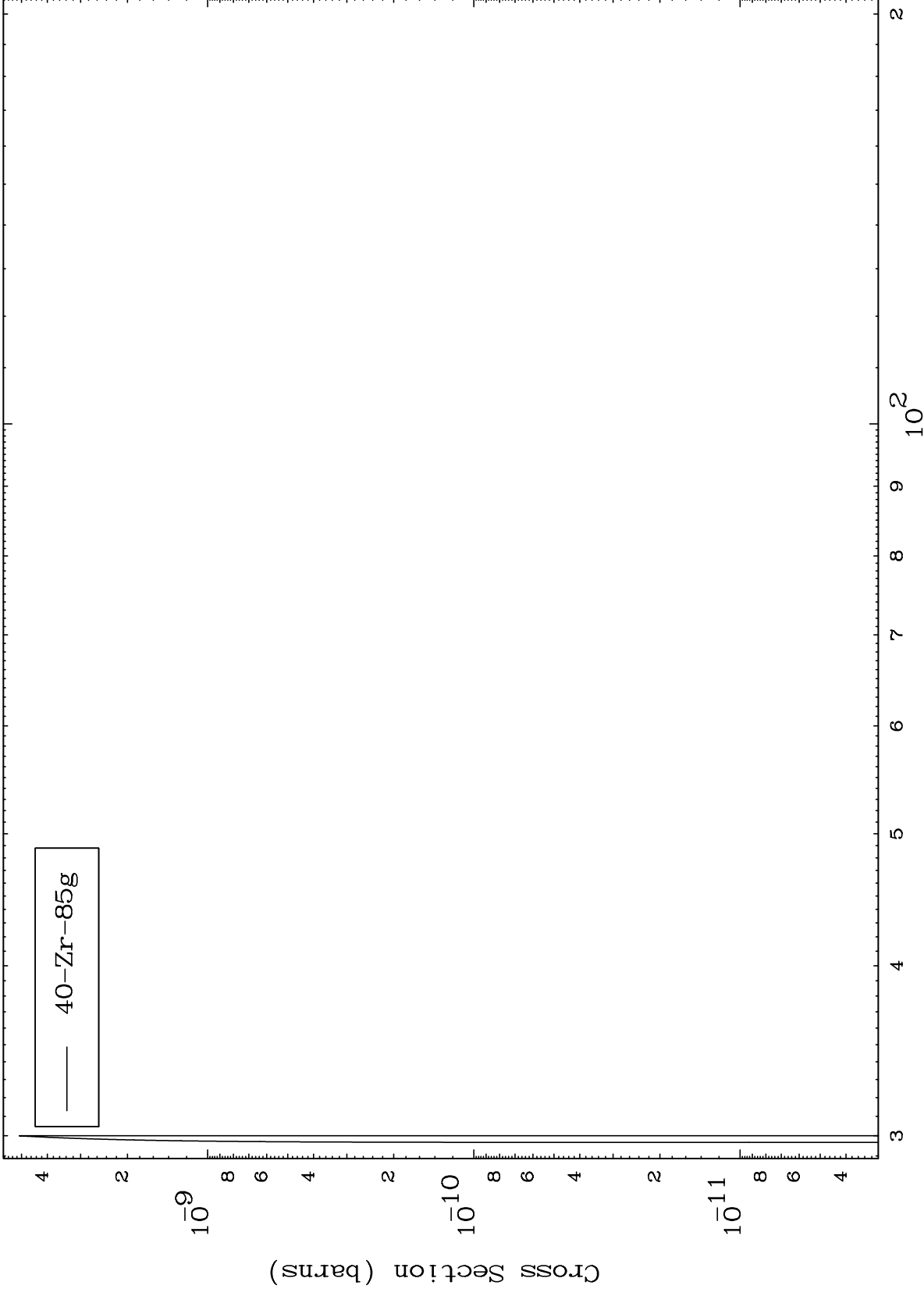
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

Radionuclide Production Cross Section



19

Incident Energy (MeV)

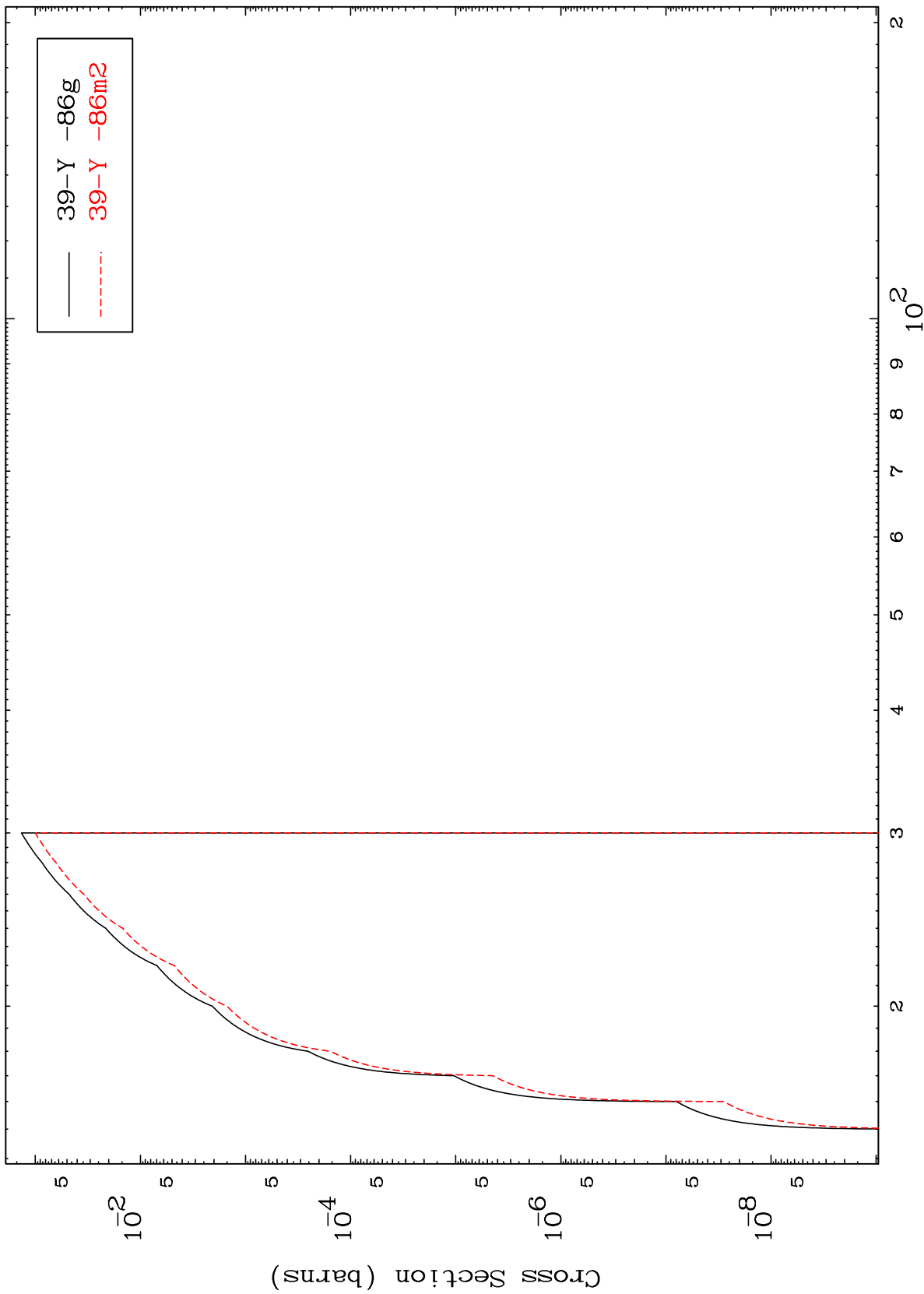
39-Y -87

MAT 3919

(d,2n) p

39-Y -87

Radionuclide Production Cross Section



20

Incident Energy (MeV)

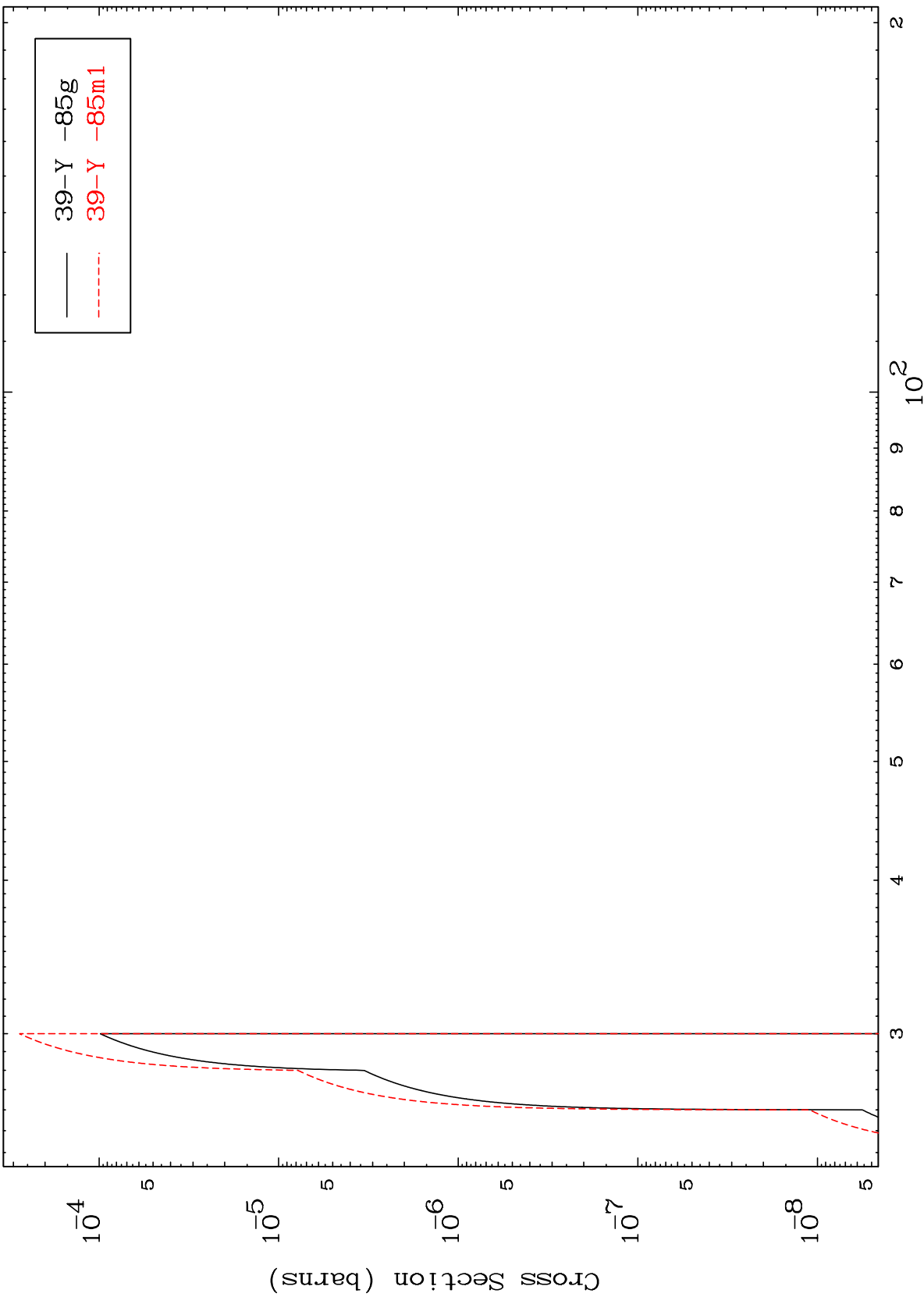
39-Y -87

MAT 3919

(d,3n) p

39-Y -87

Radionuclide Production Cross Section

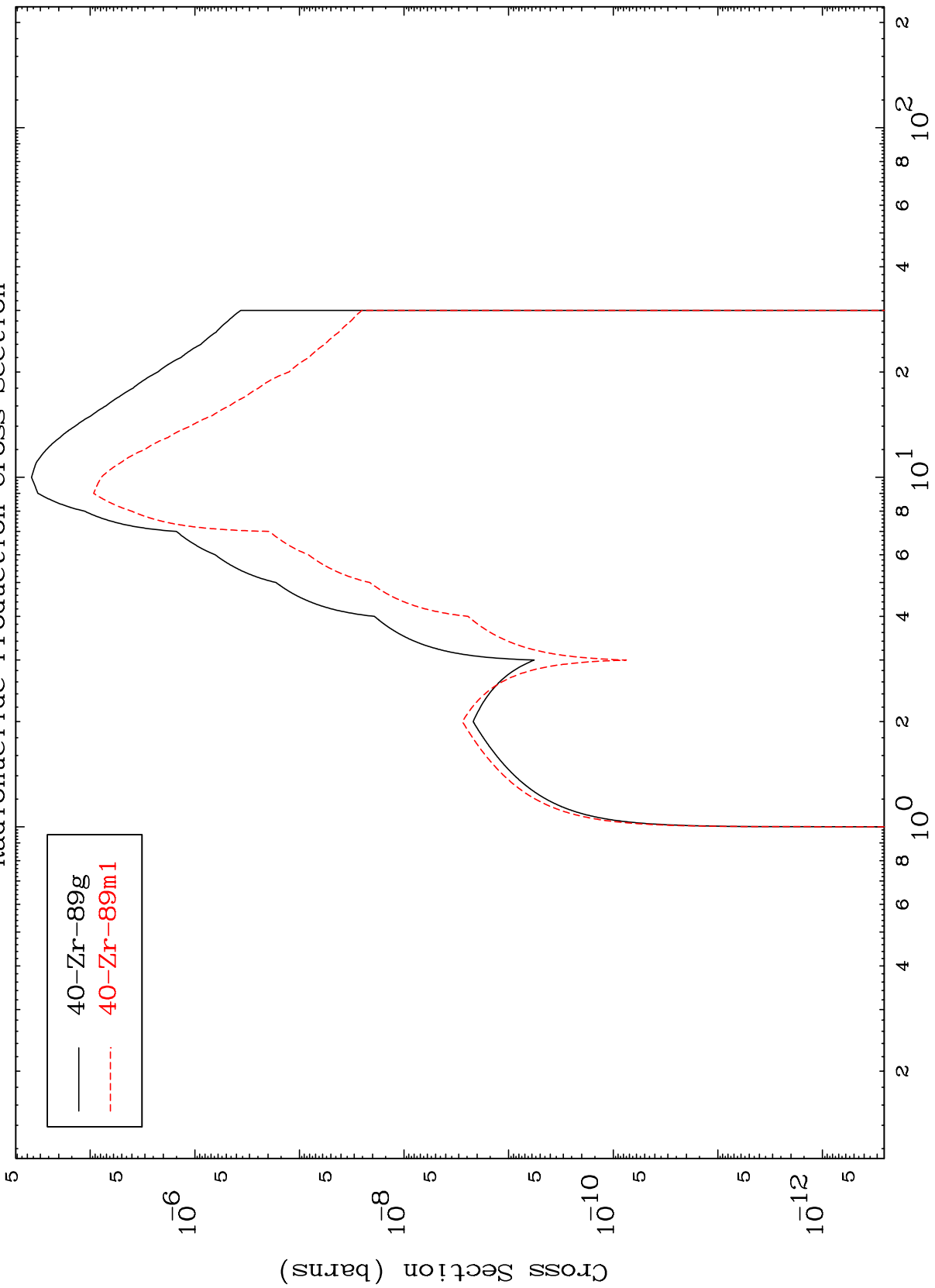


39-Y -85g
39-Y -85m1

MAT 3919

39-Y -87

Radionuclide Production Cross Section
(d, γ)



Incident Energy (MeV)

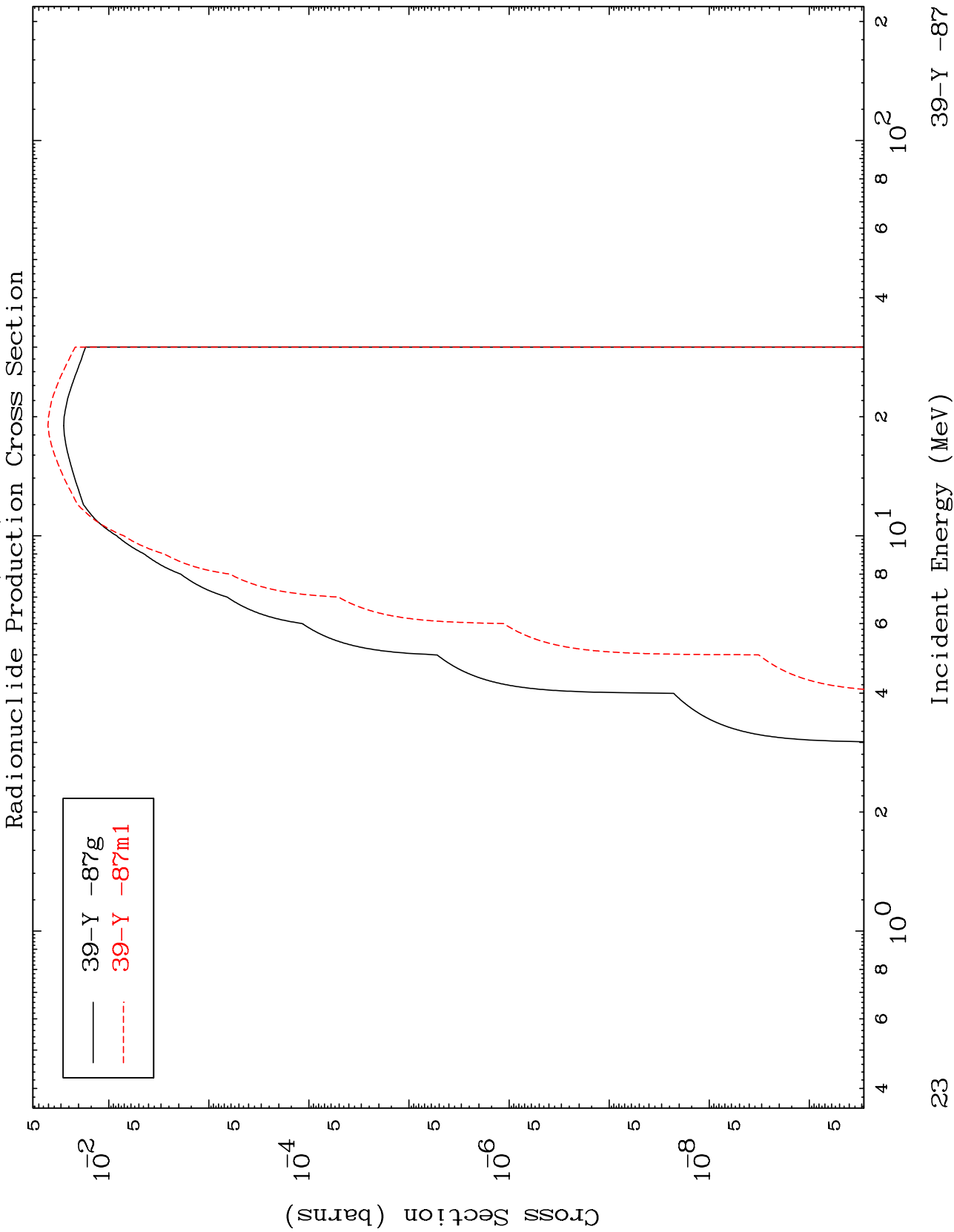
39-Y -87

22

MAT 3919

(d,d)

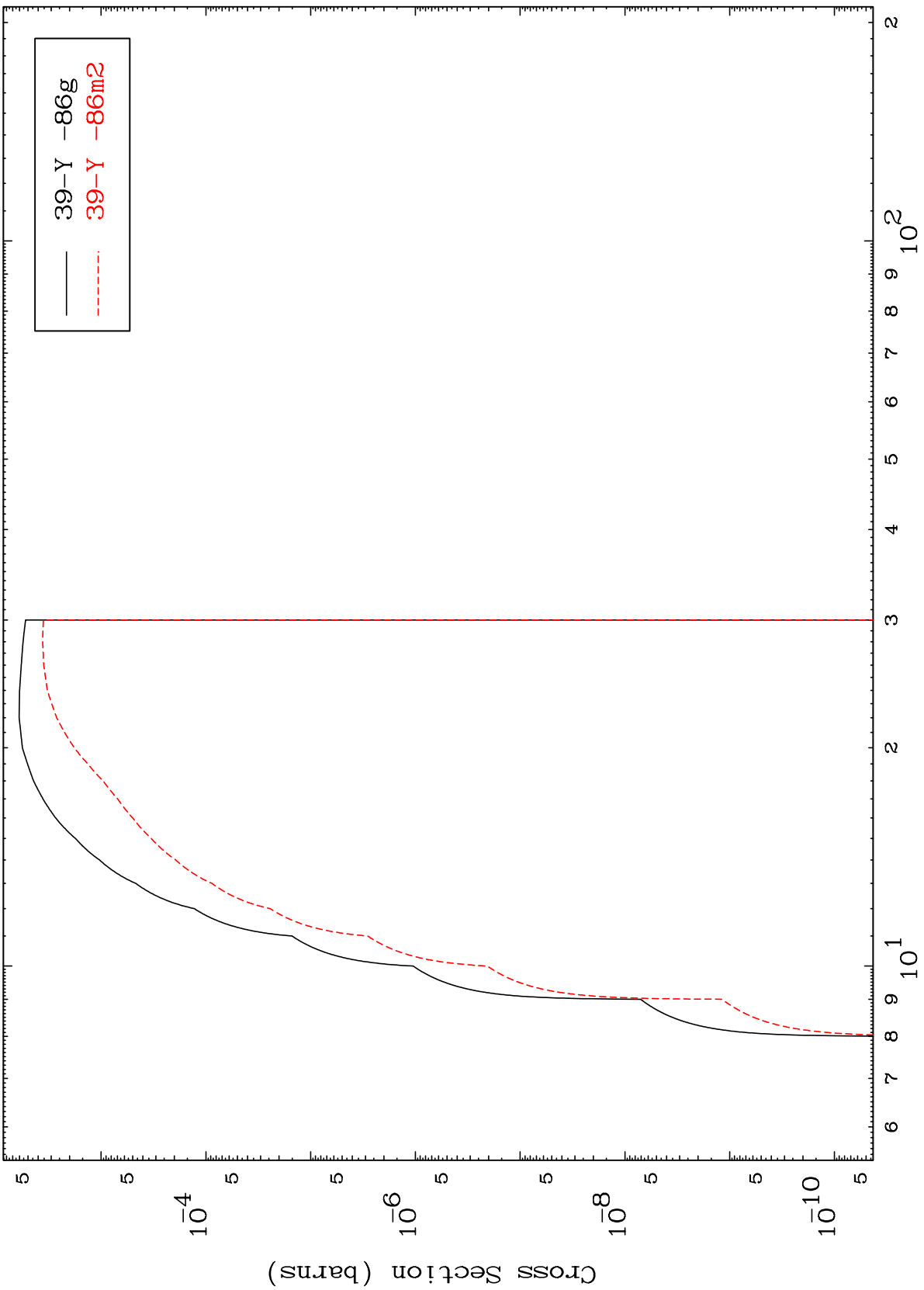
39-Y -87



MAT 3919

39-Y -87

(d,t)
Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

24

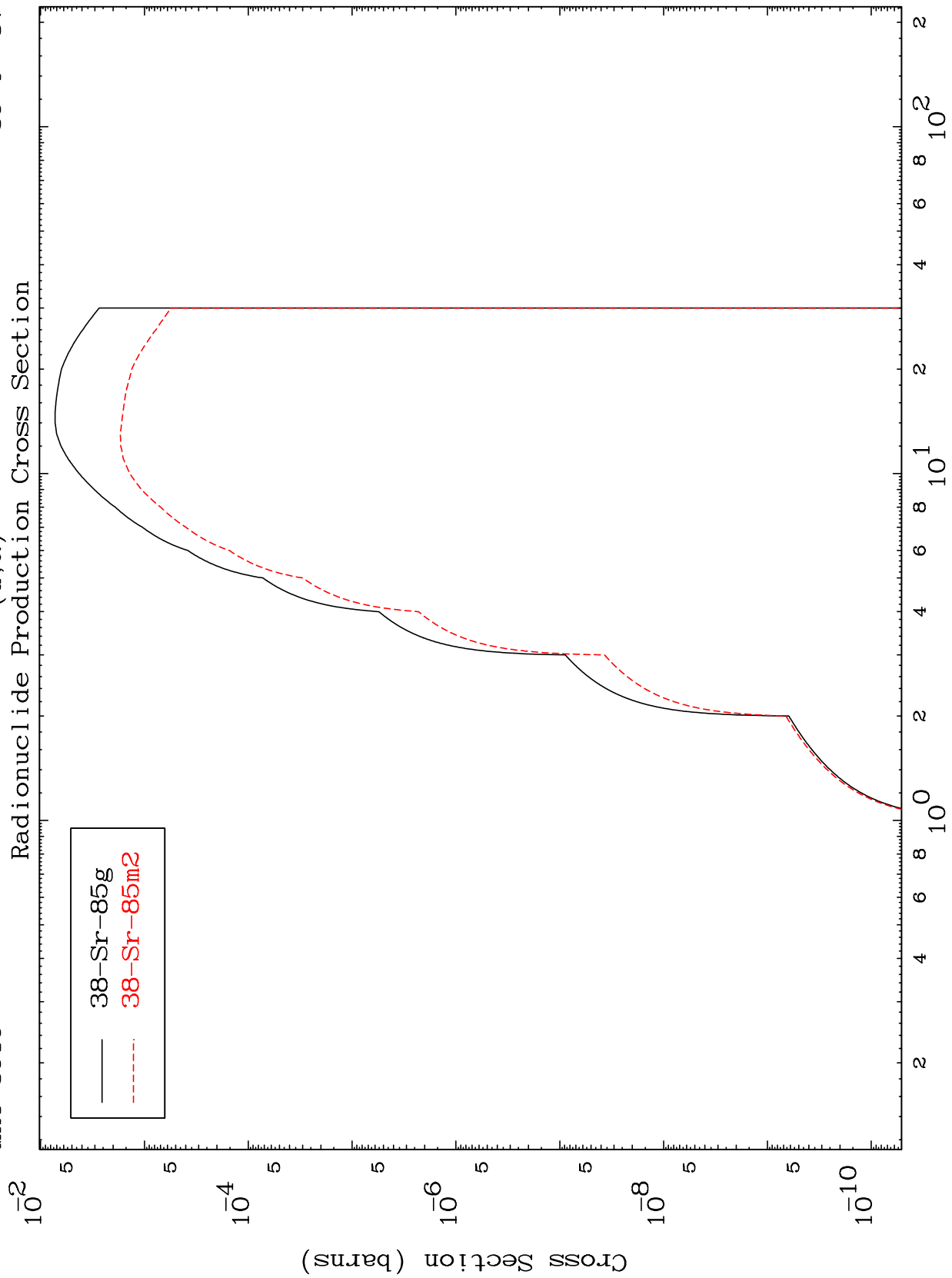
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

Radionuclide Production Cross Section
(d, α)



Incident Energy (MeV)

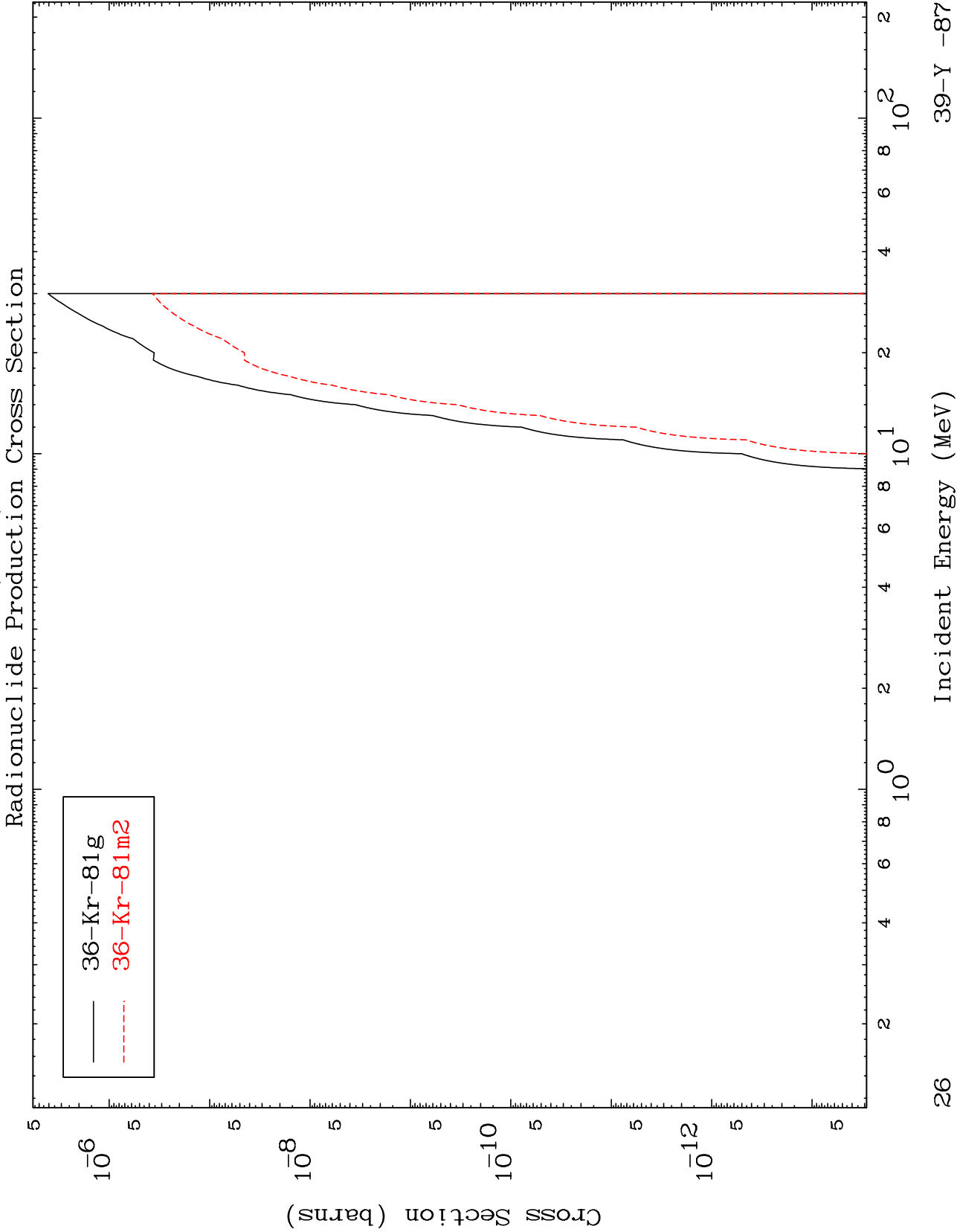
39-Y -87

25

MAT 3919

(d,2α)

39-Y -87



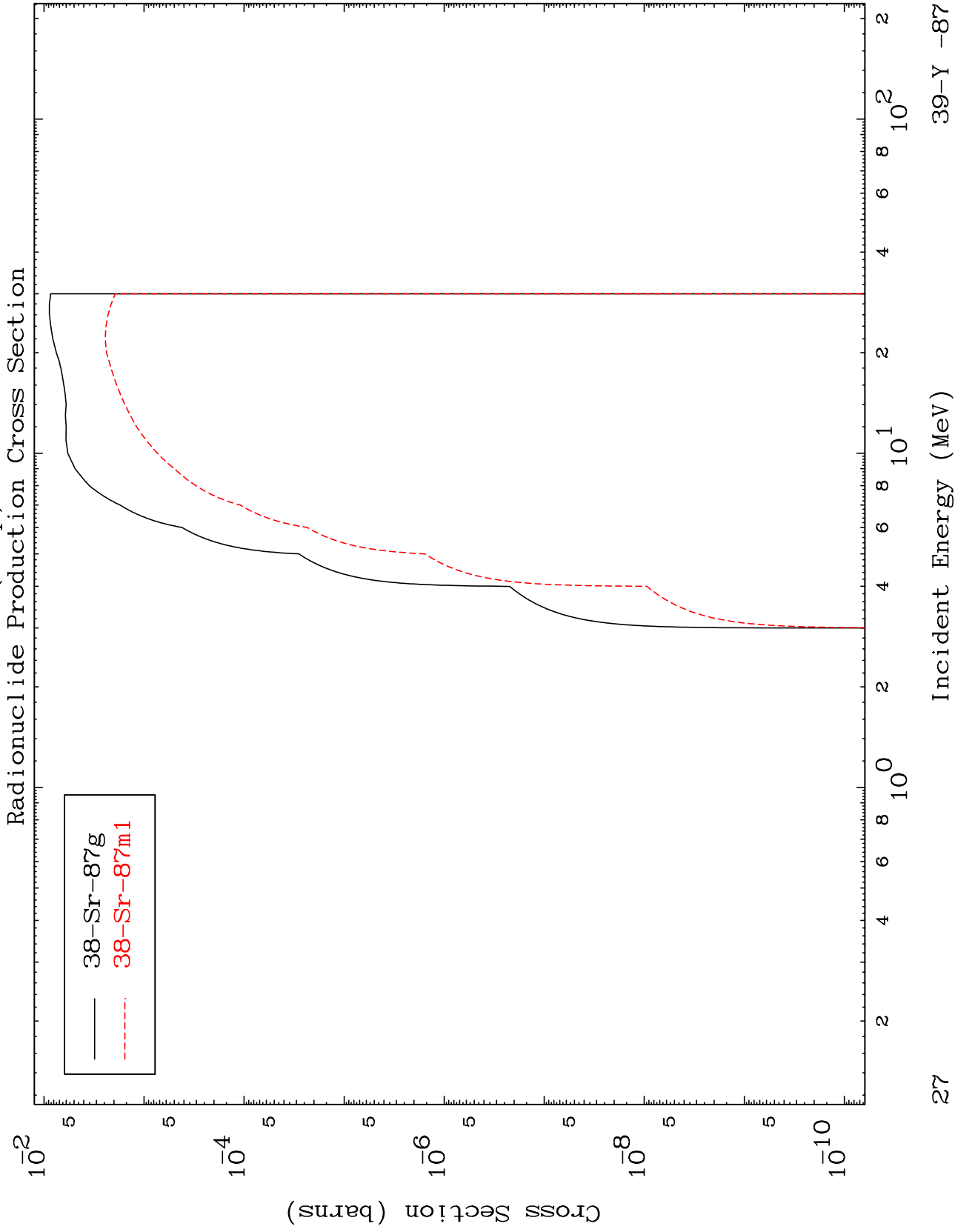
26

39-Y -87

MAT 3919

(d,2p)

39-Y -87



27

Incident Energy (MeV)

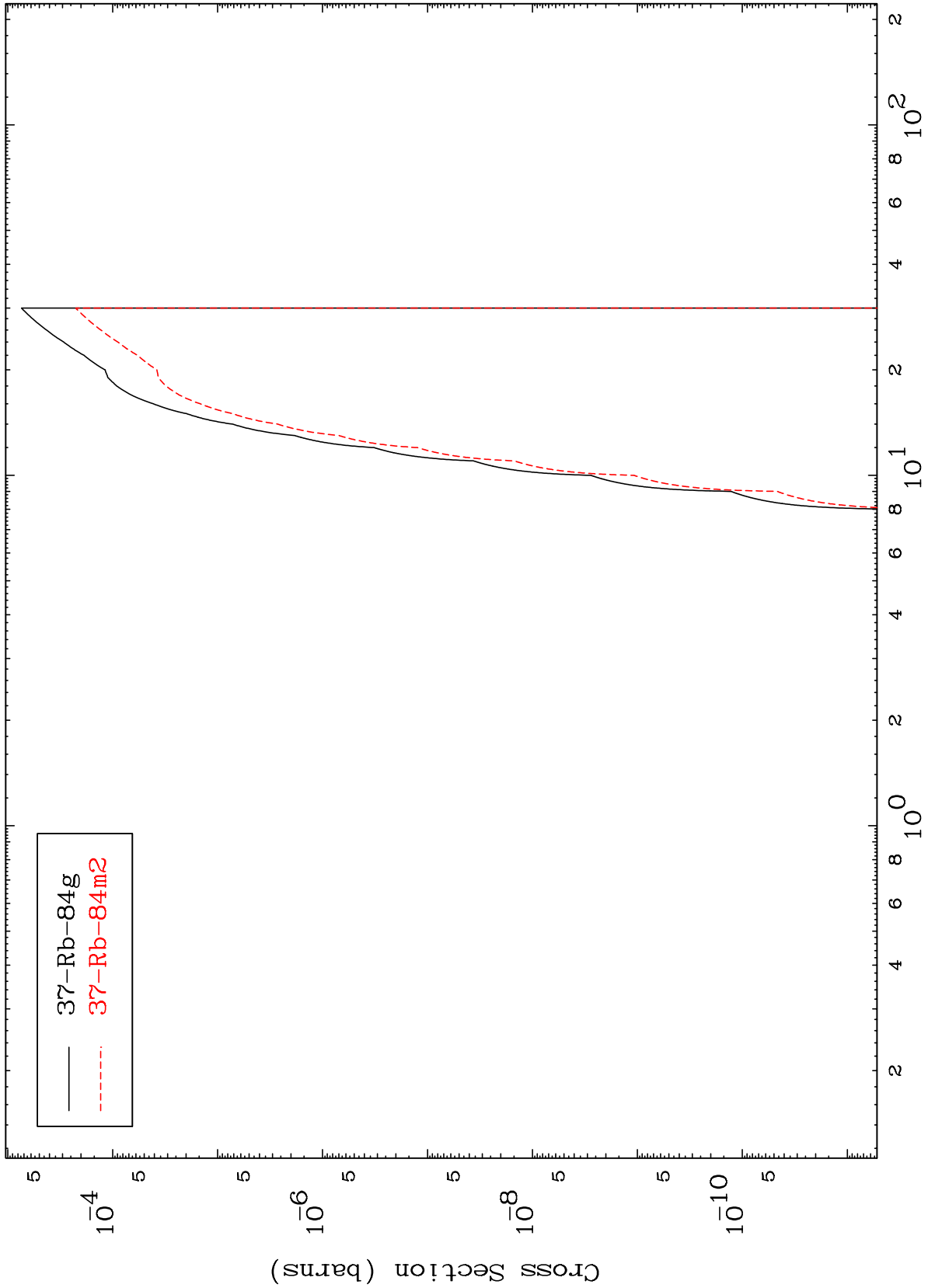
39-Y -87

MAT 3919

(d,p) α

39-Y -87

Radionuclide Production Cross Section



28

Incident Energy (MeV)

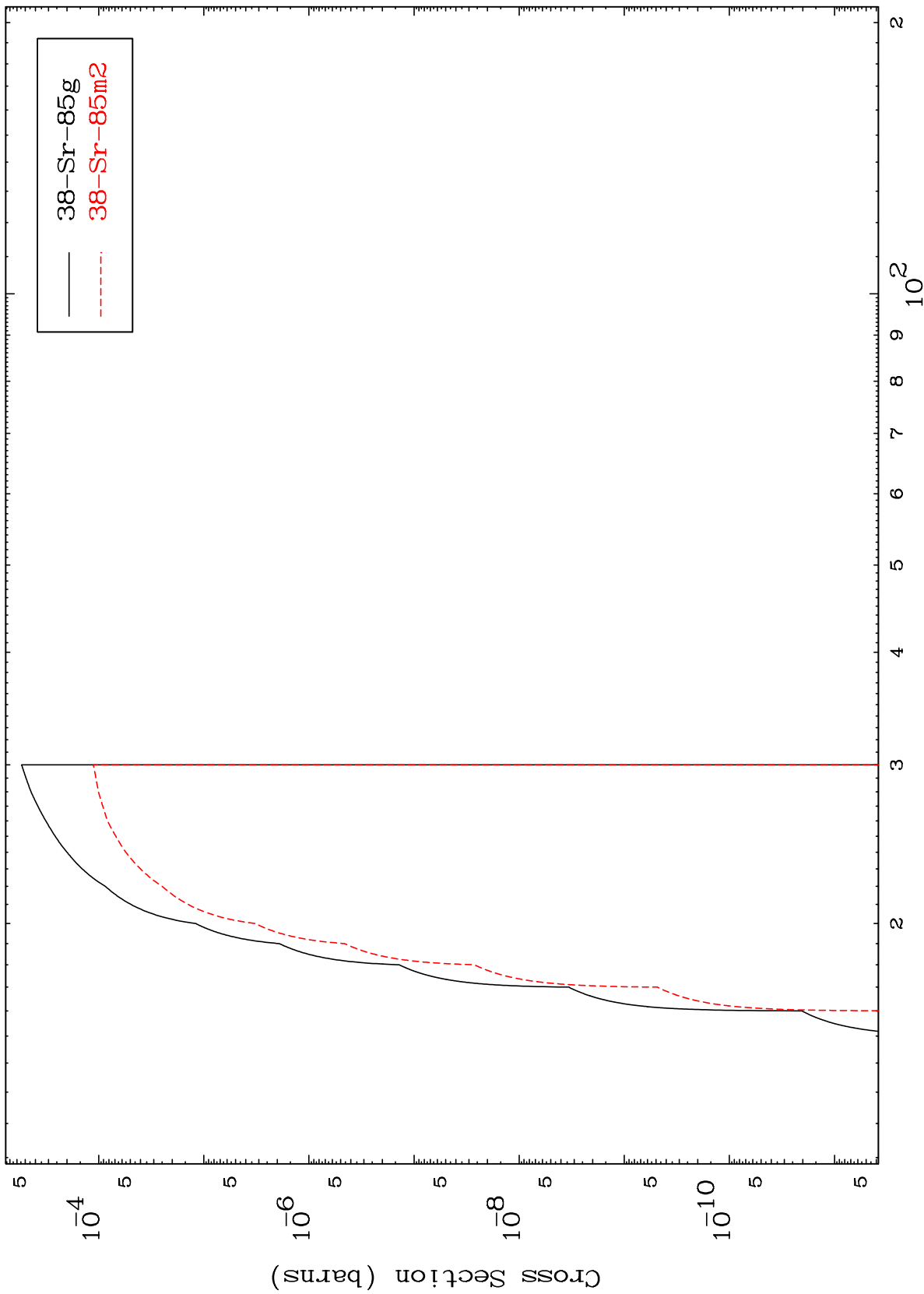
39-Y -87

MAT 3919

(d,p) t

39-Y -87

Radionuclide Production Cross Section



29

Incident Energy (MeV)

39-Y -87