

Program EVALPLOT
(Version 2021-1)

by

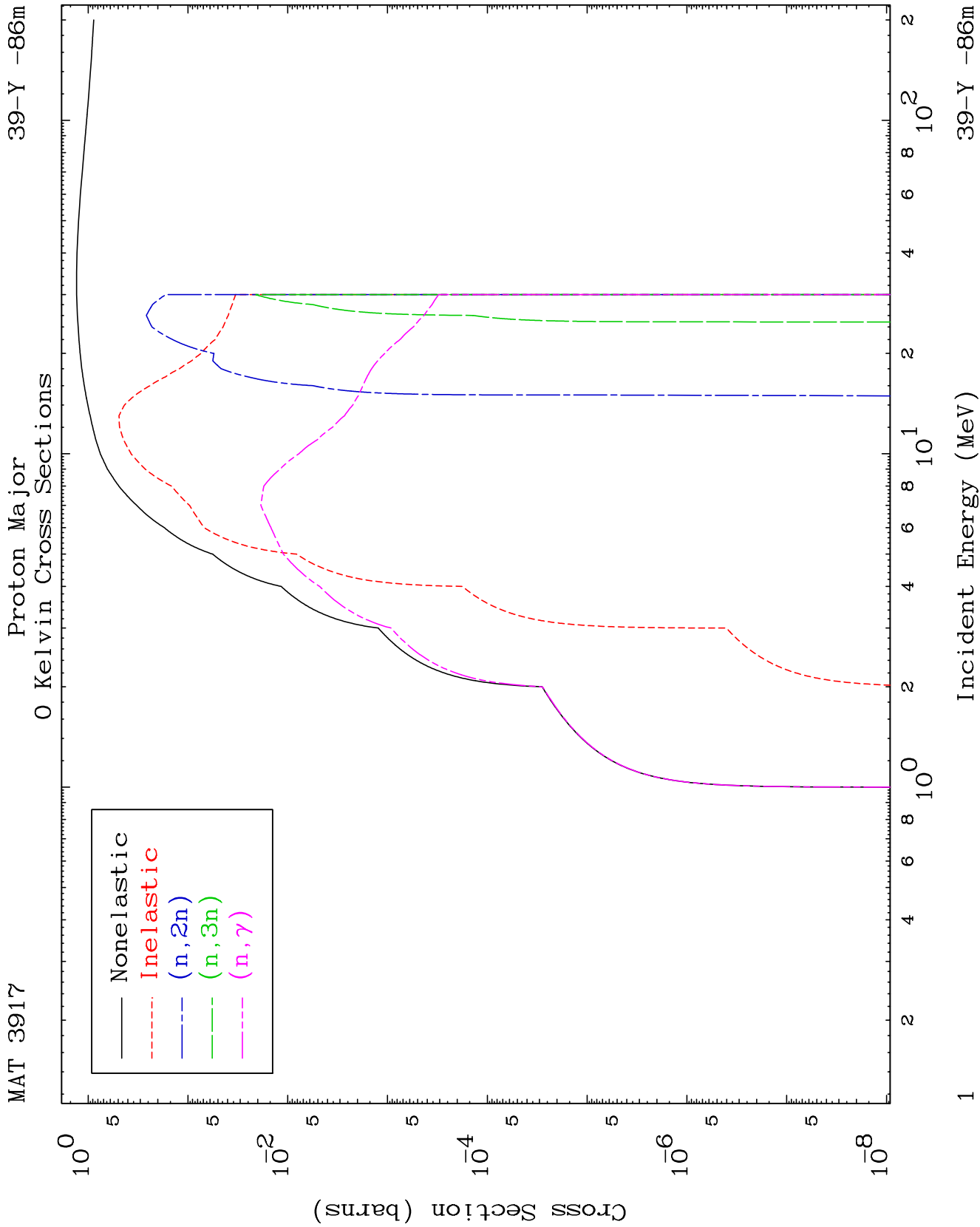
Dermott E. Cullen
(Present Contact Information)

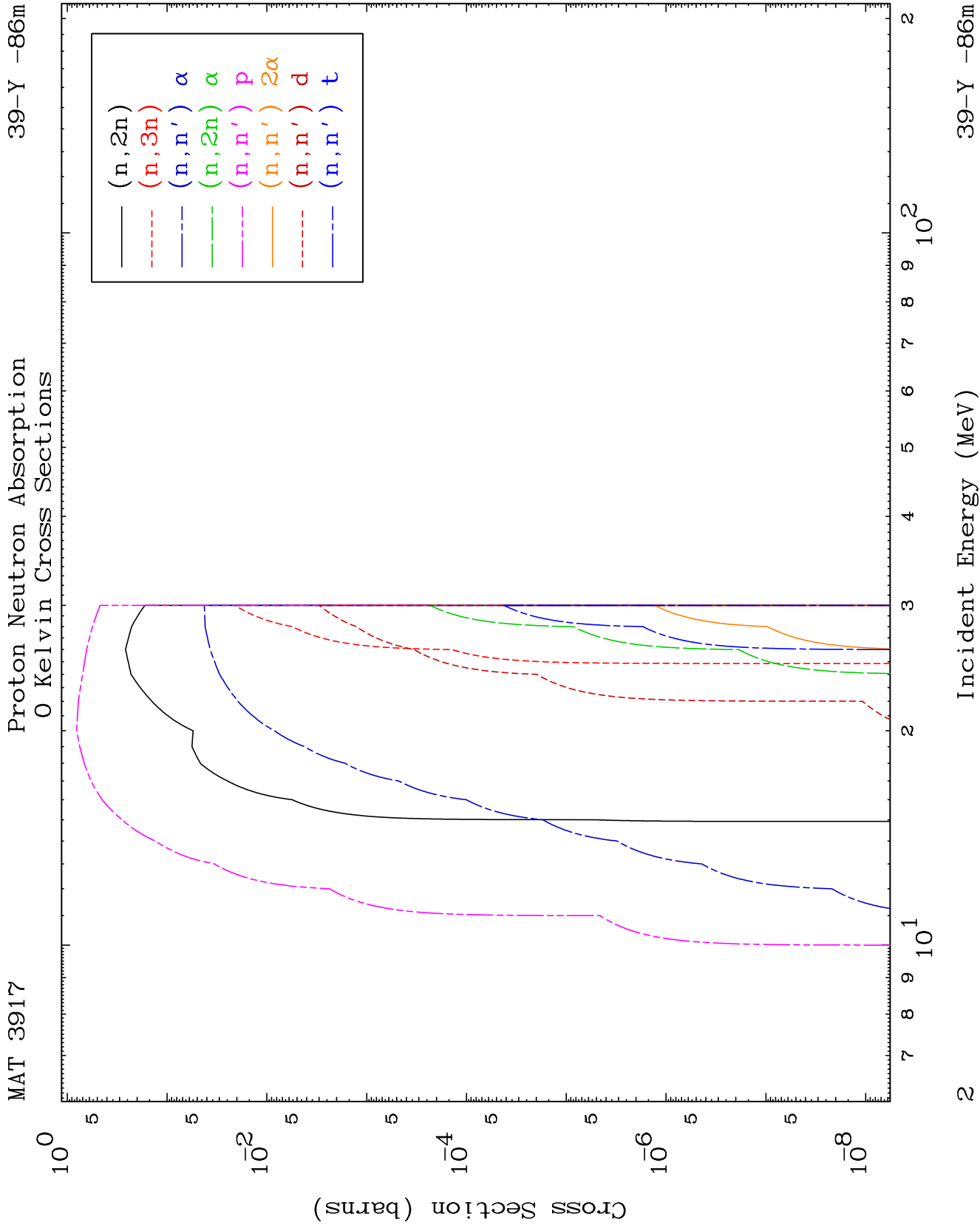
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

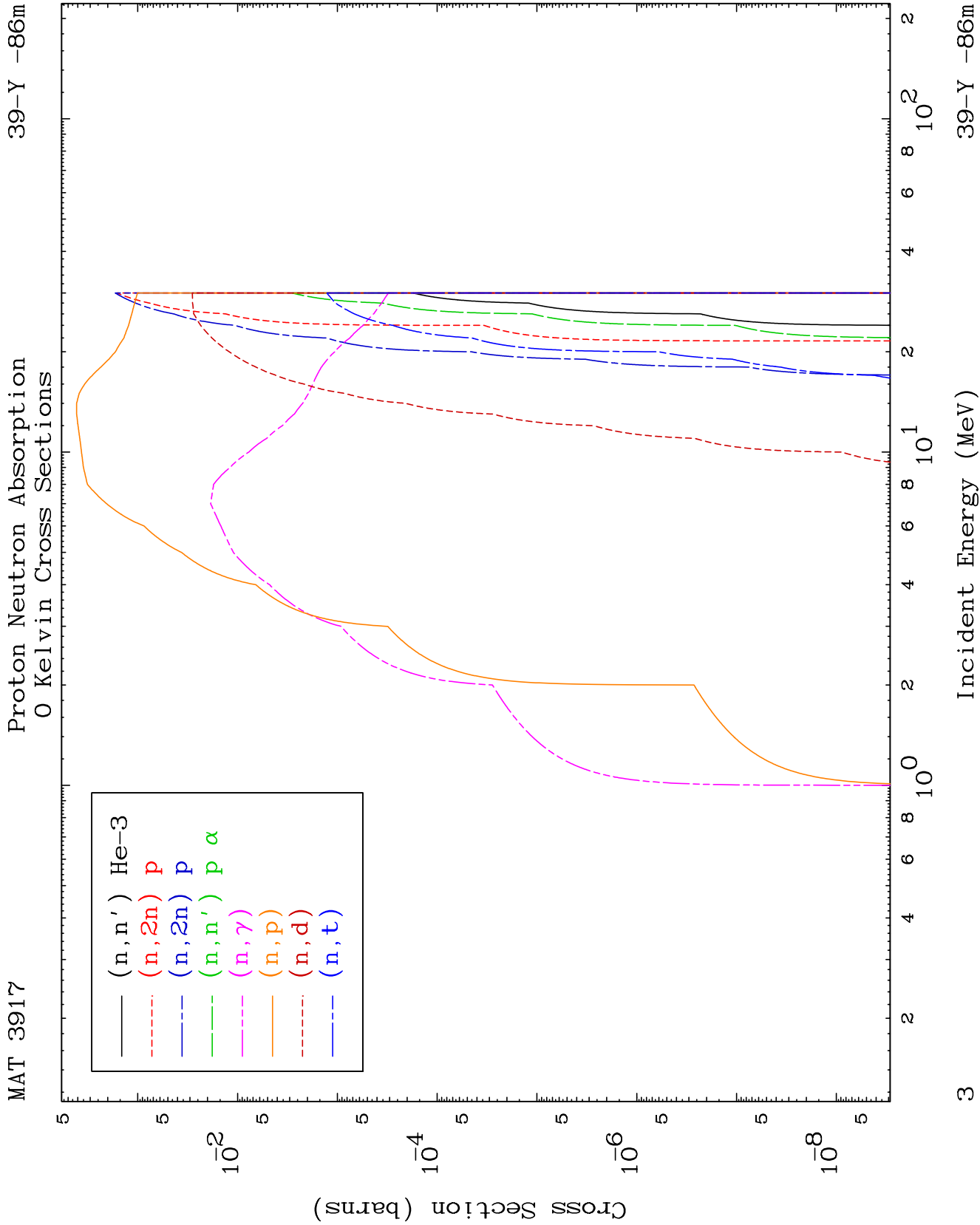
Tele: 925-443-1911

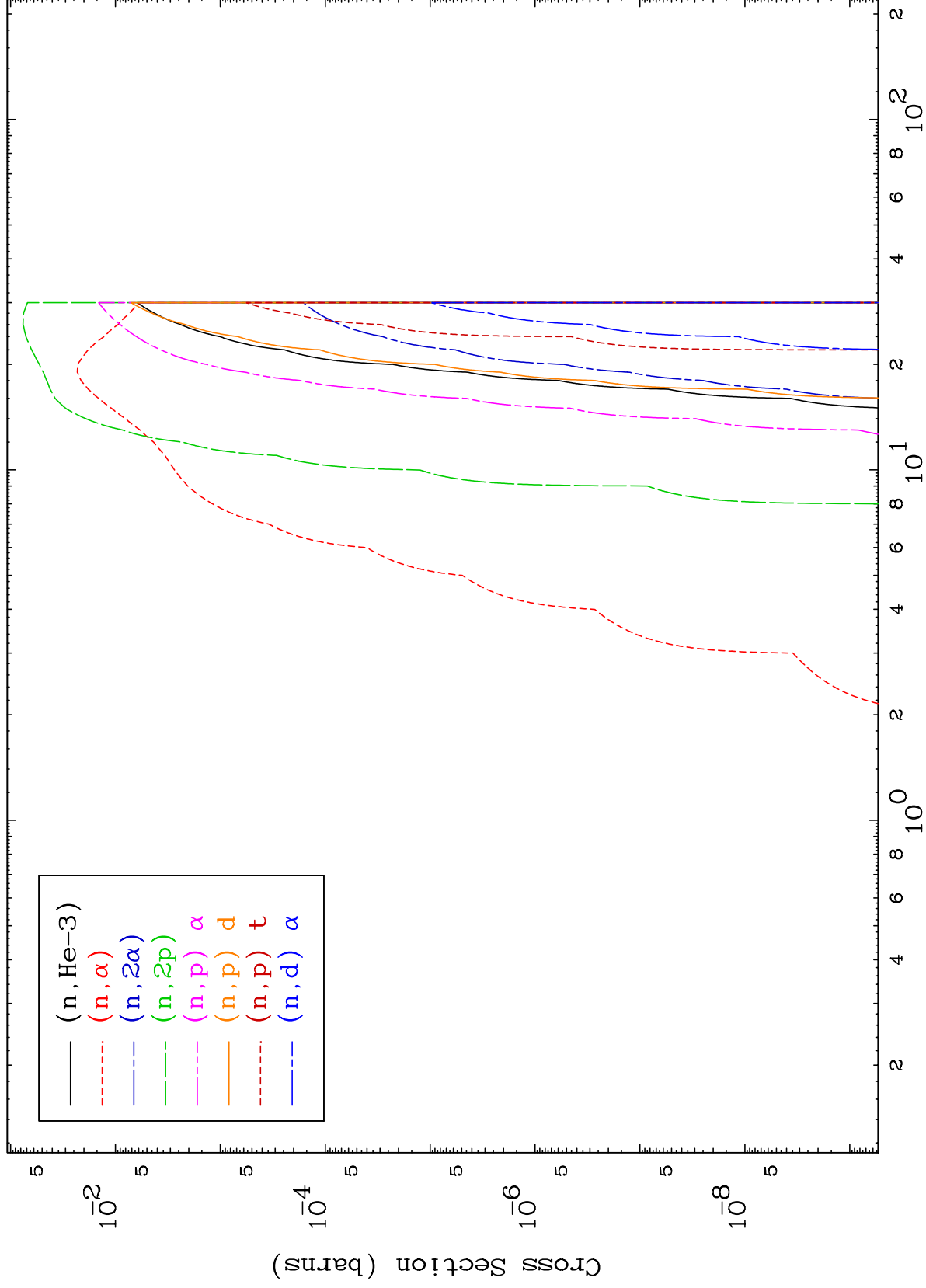
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

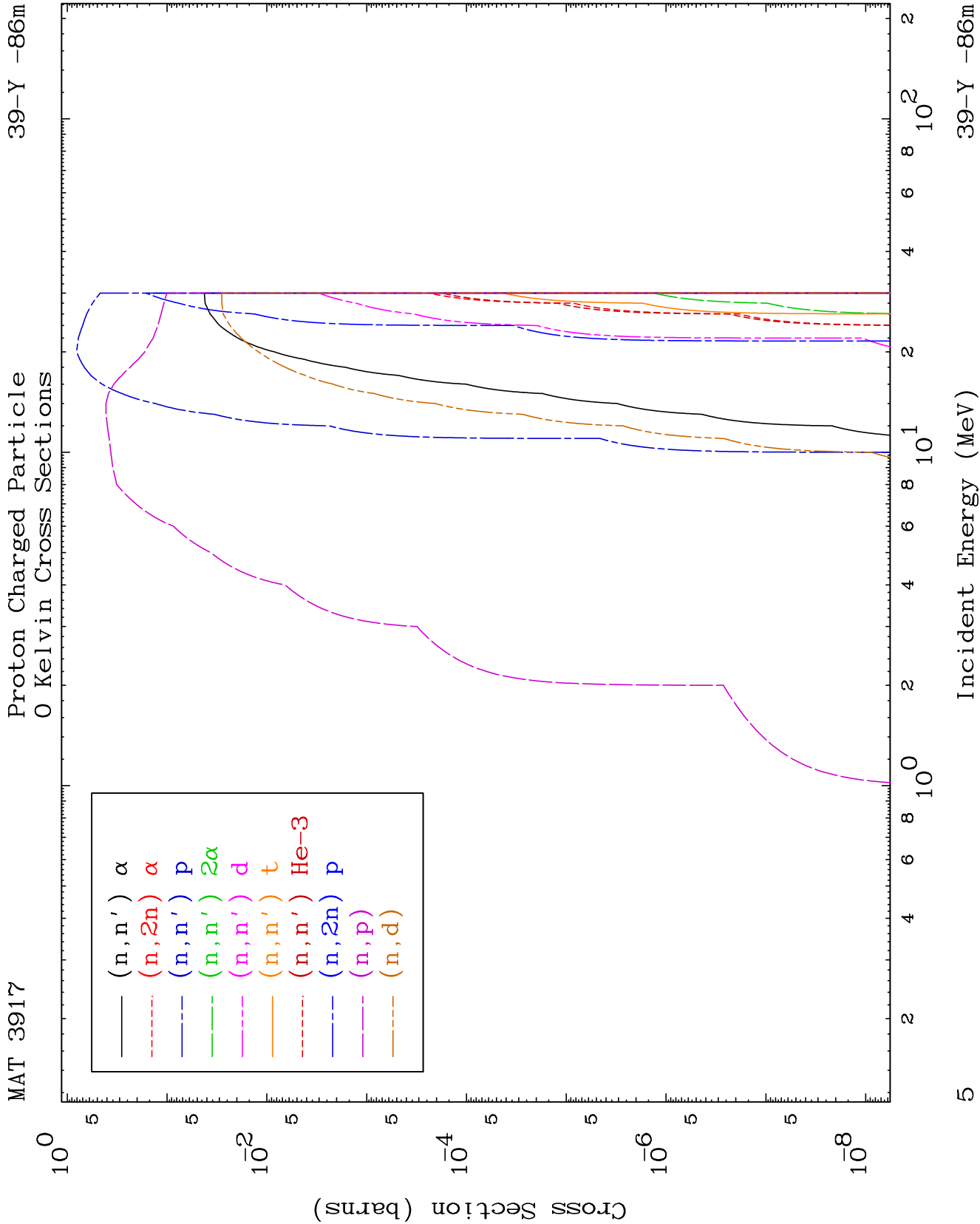
Press Mouse Button to Start

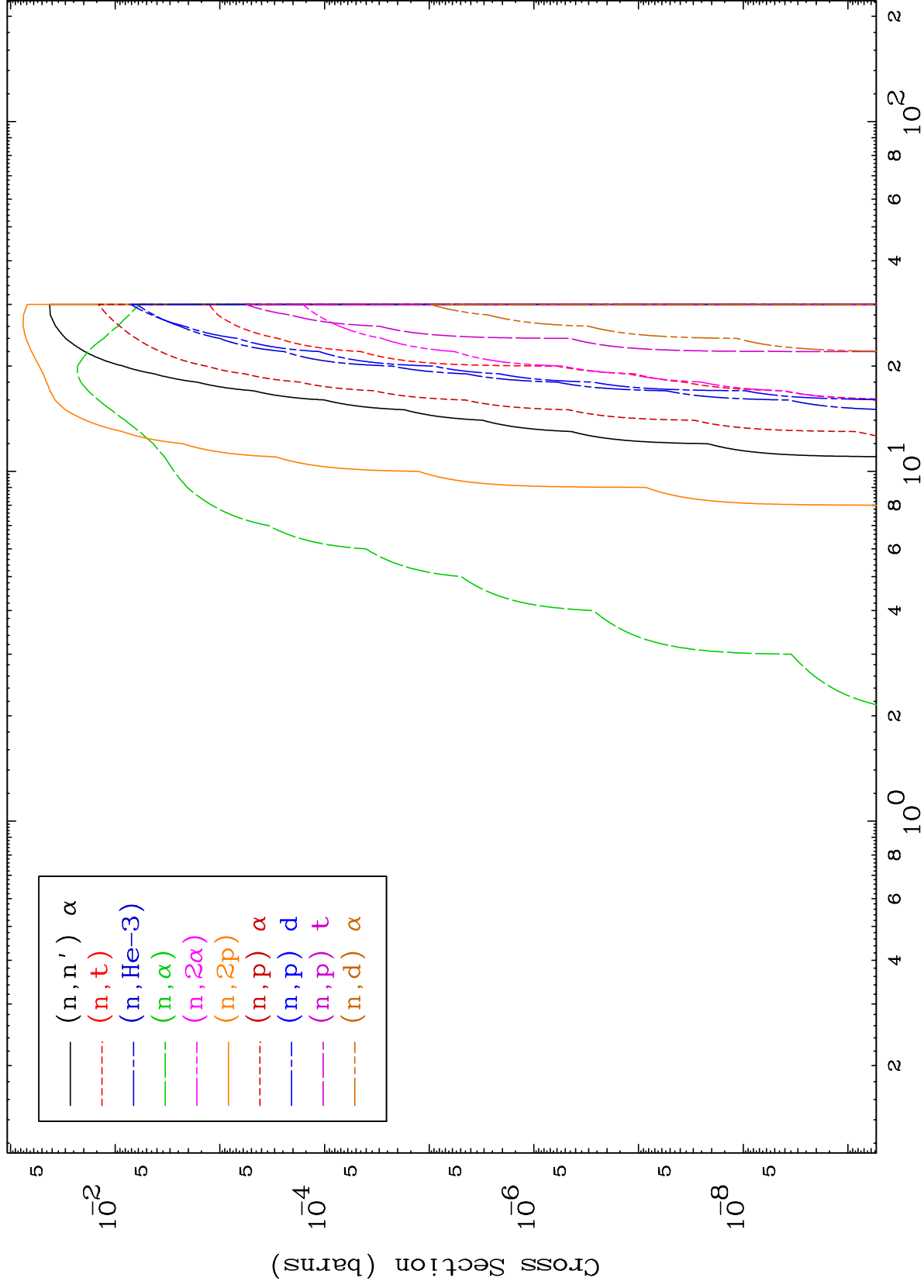










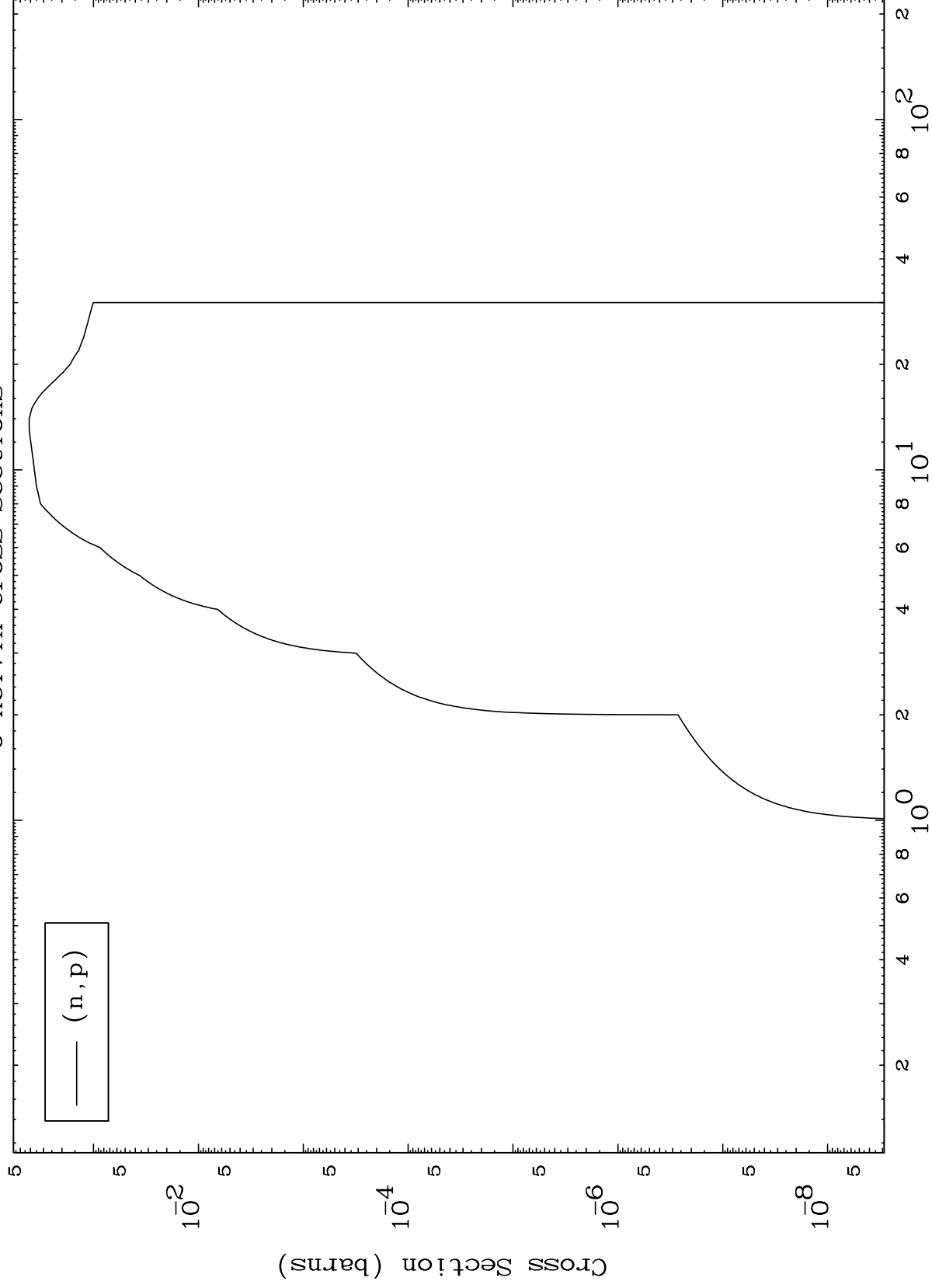


MAT 3917

(p,p) Levels

39-Y -86m

0 Kelvin Cross Sections



7

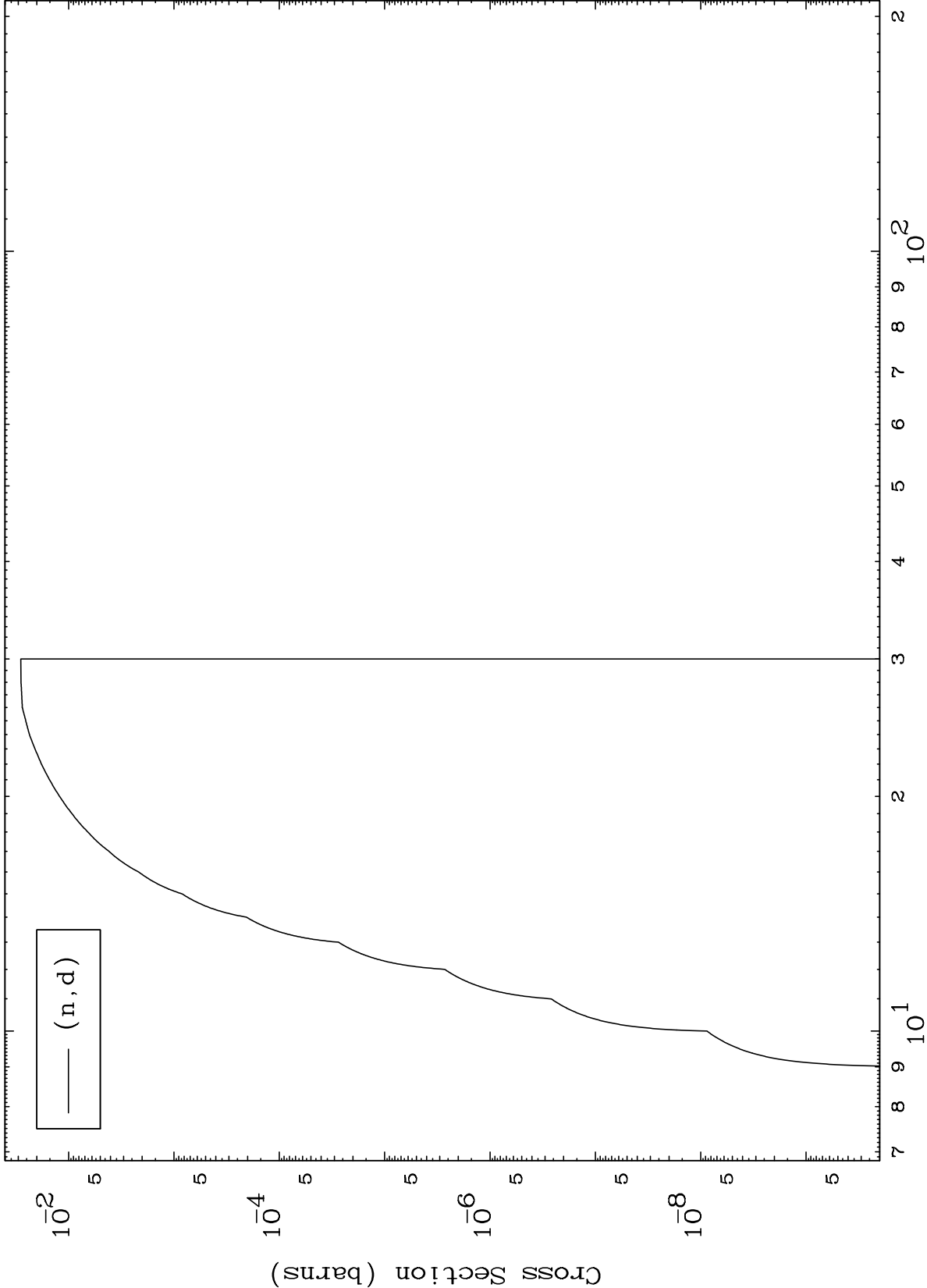
Incident Energy (MeV)

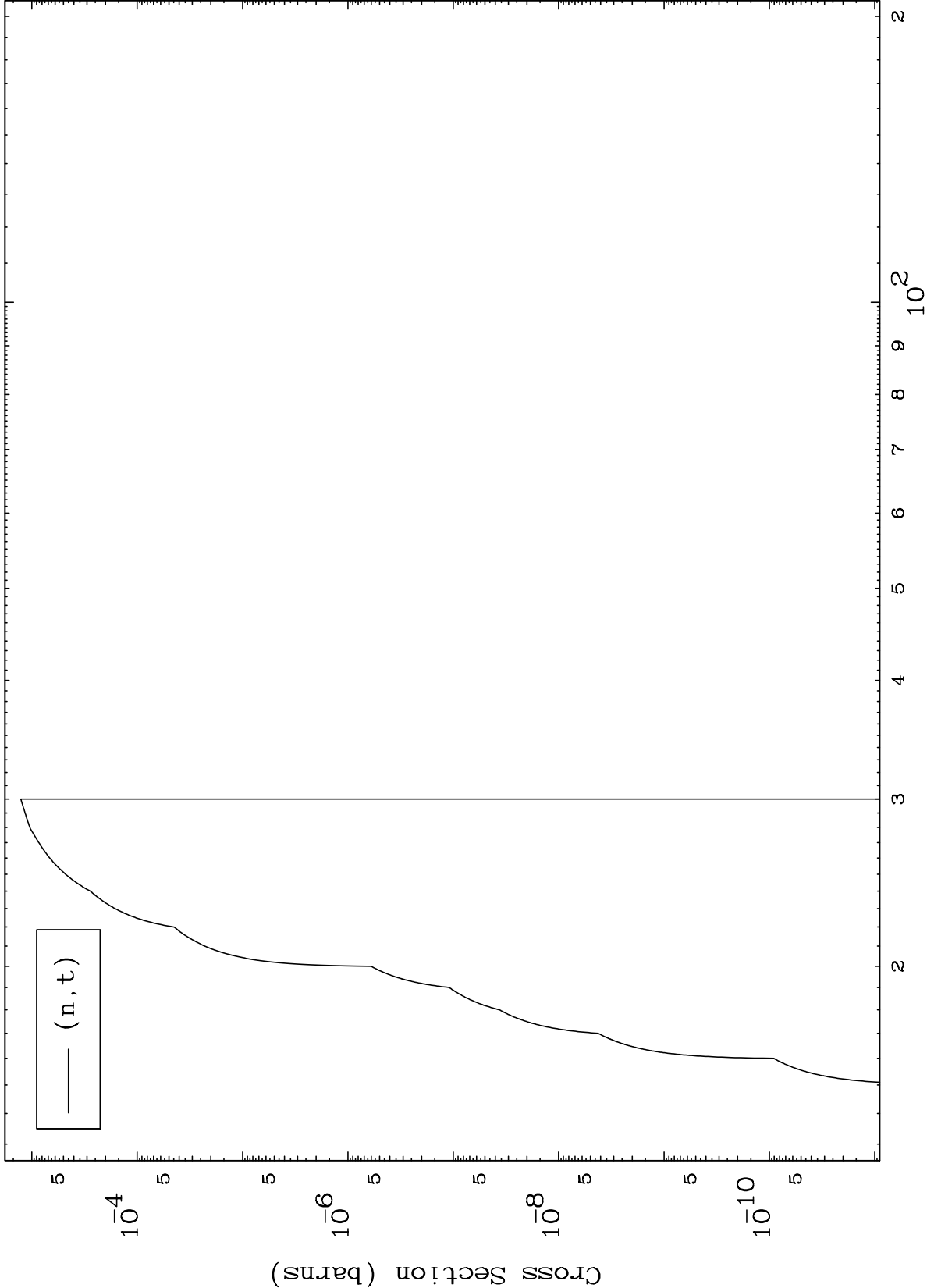
39-Y -86m

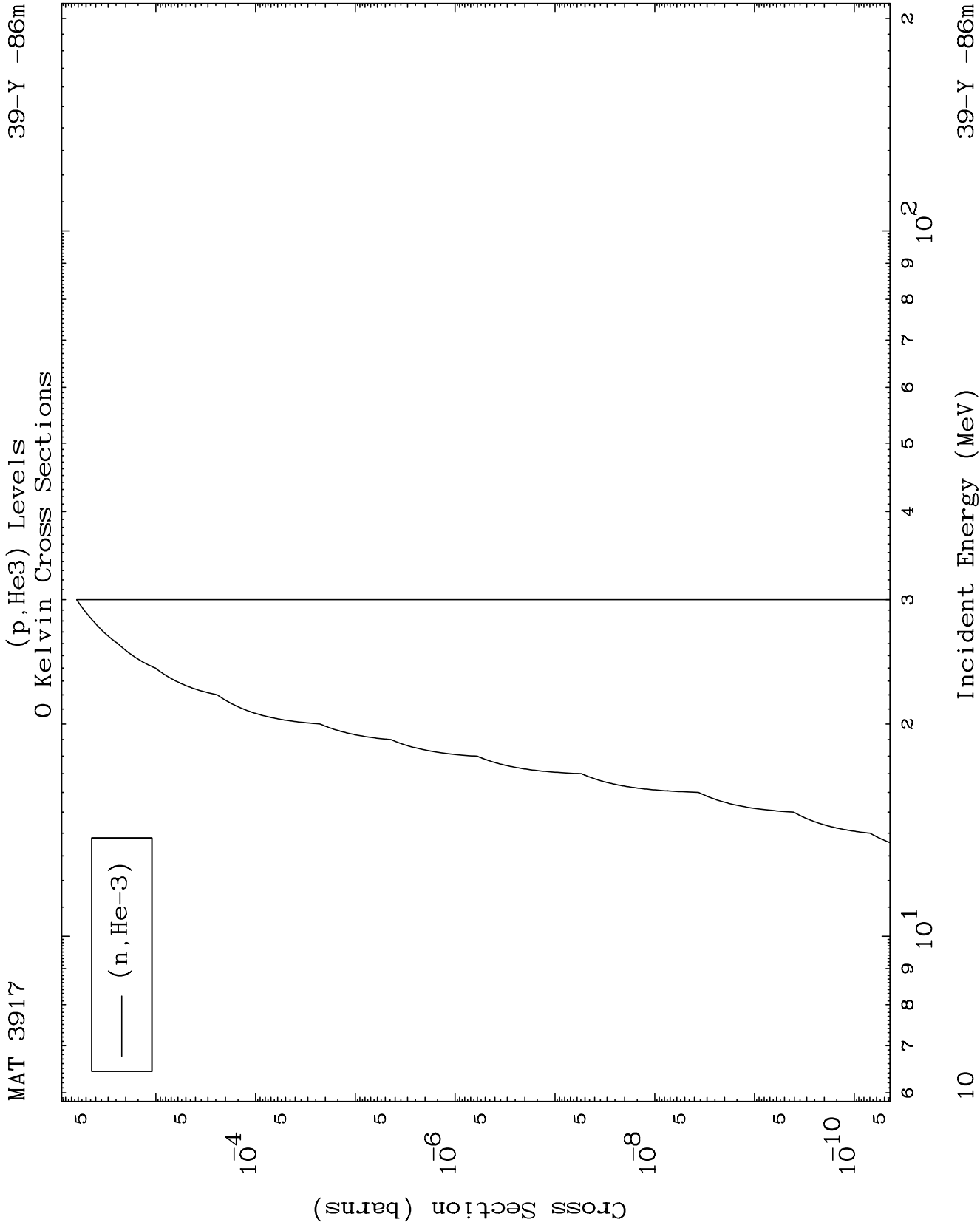
MAT 3917

(p,d) Levels
0 Kelvin Cross Sections

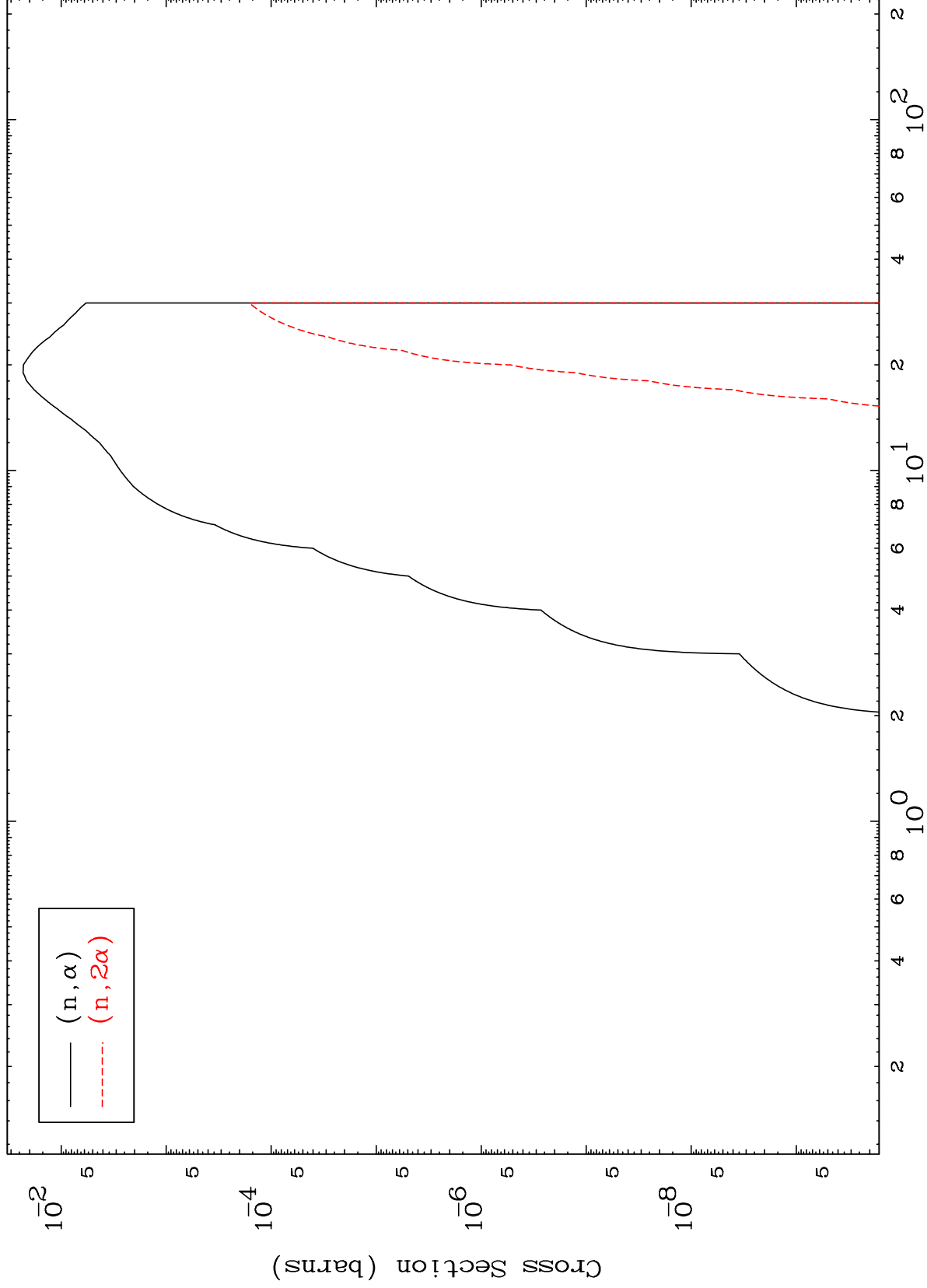
39-Y -86m







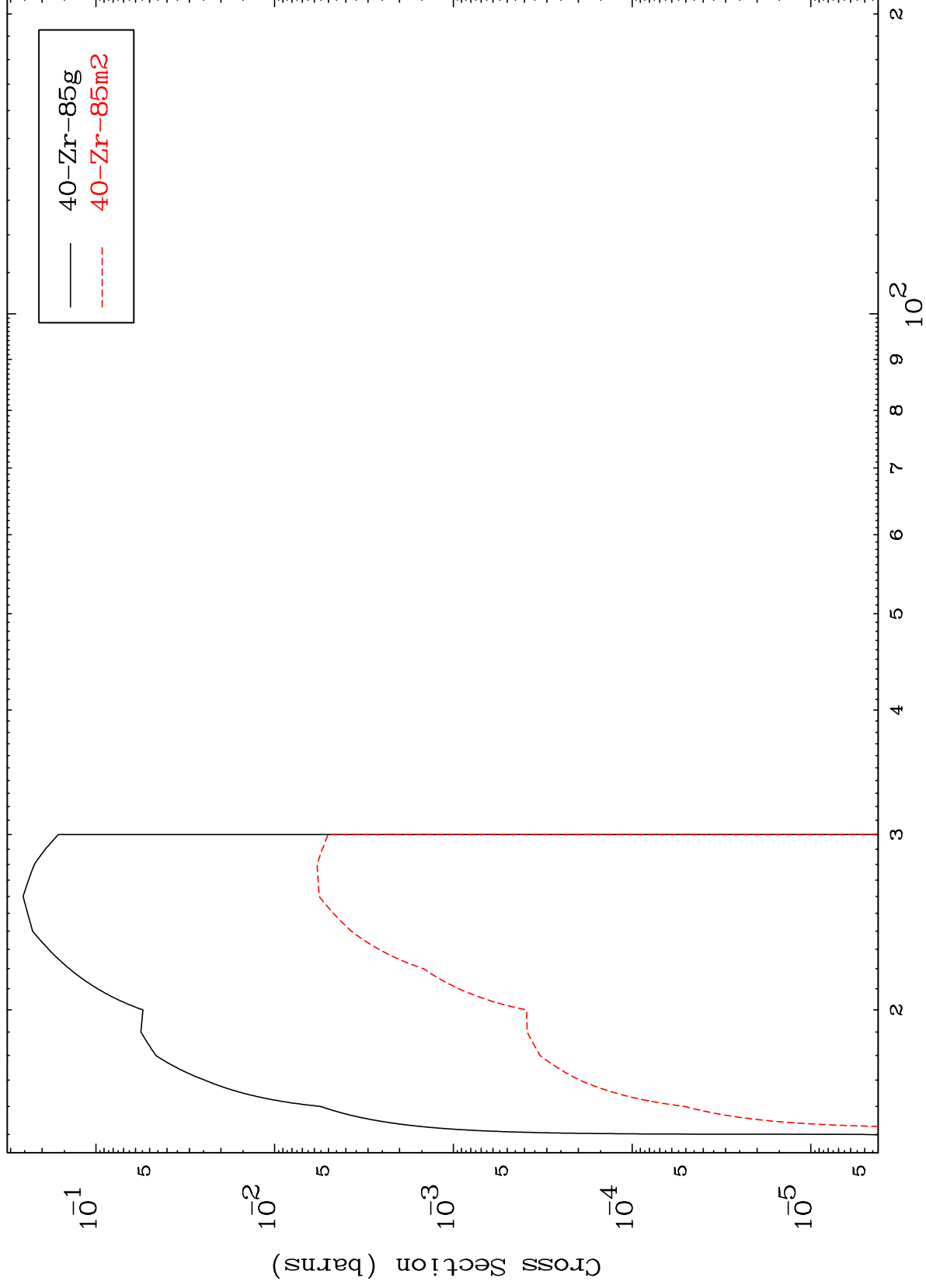
0 Kelvin Cross Sections



MAT 3917

39-Y -86m

Radionuclide Production Cross Section
(n,2n)



12

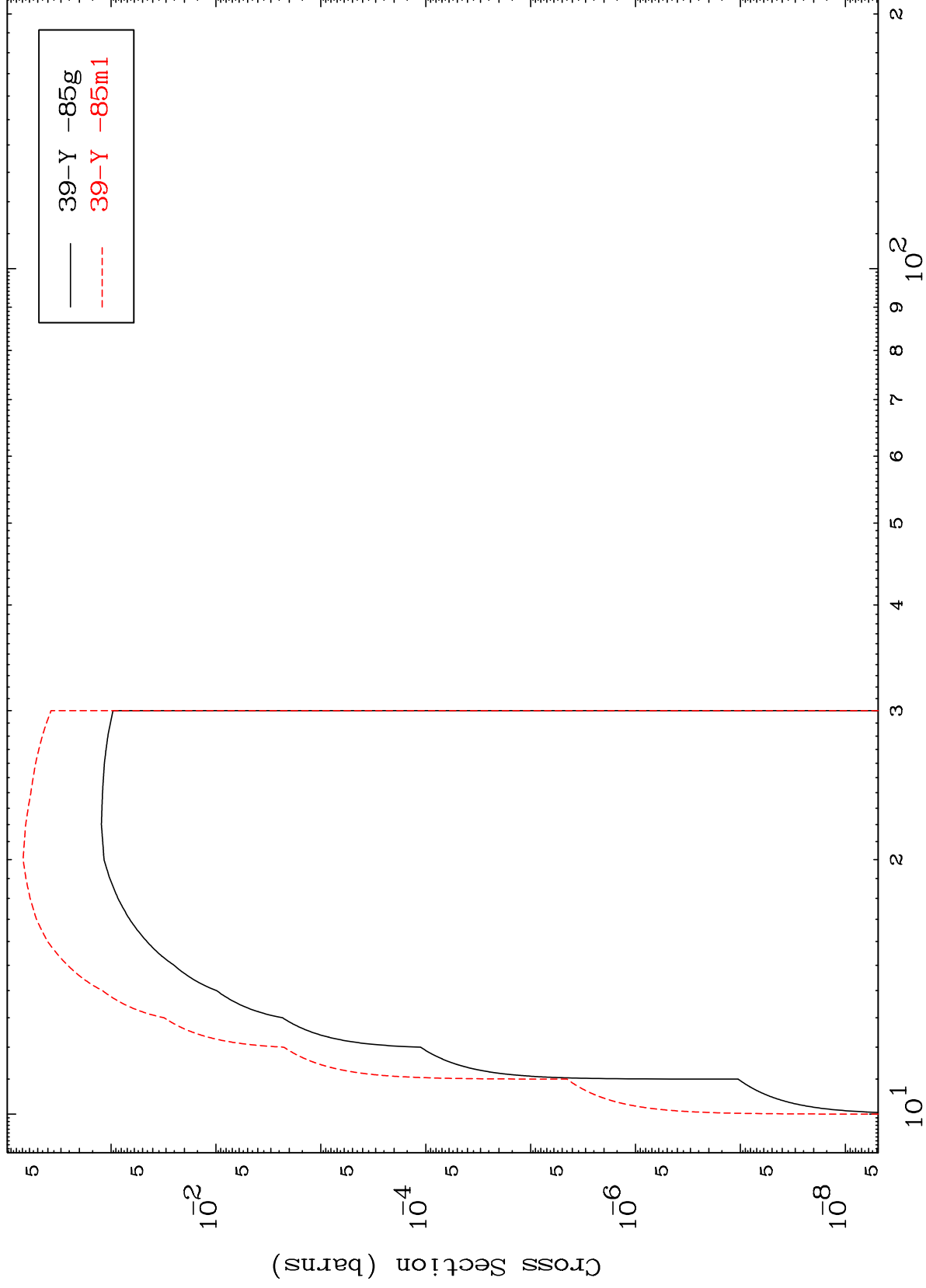
Incident Energy (MeV)

39-Y -86m

MAT 3917

39-Y -86m

(n,n') p
Radionuclide Production Cross Section



39-Y -86m

Incident Energy (MeV)

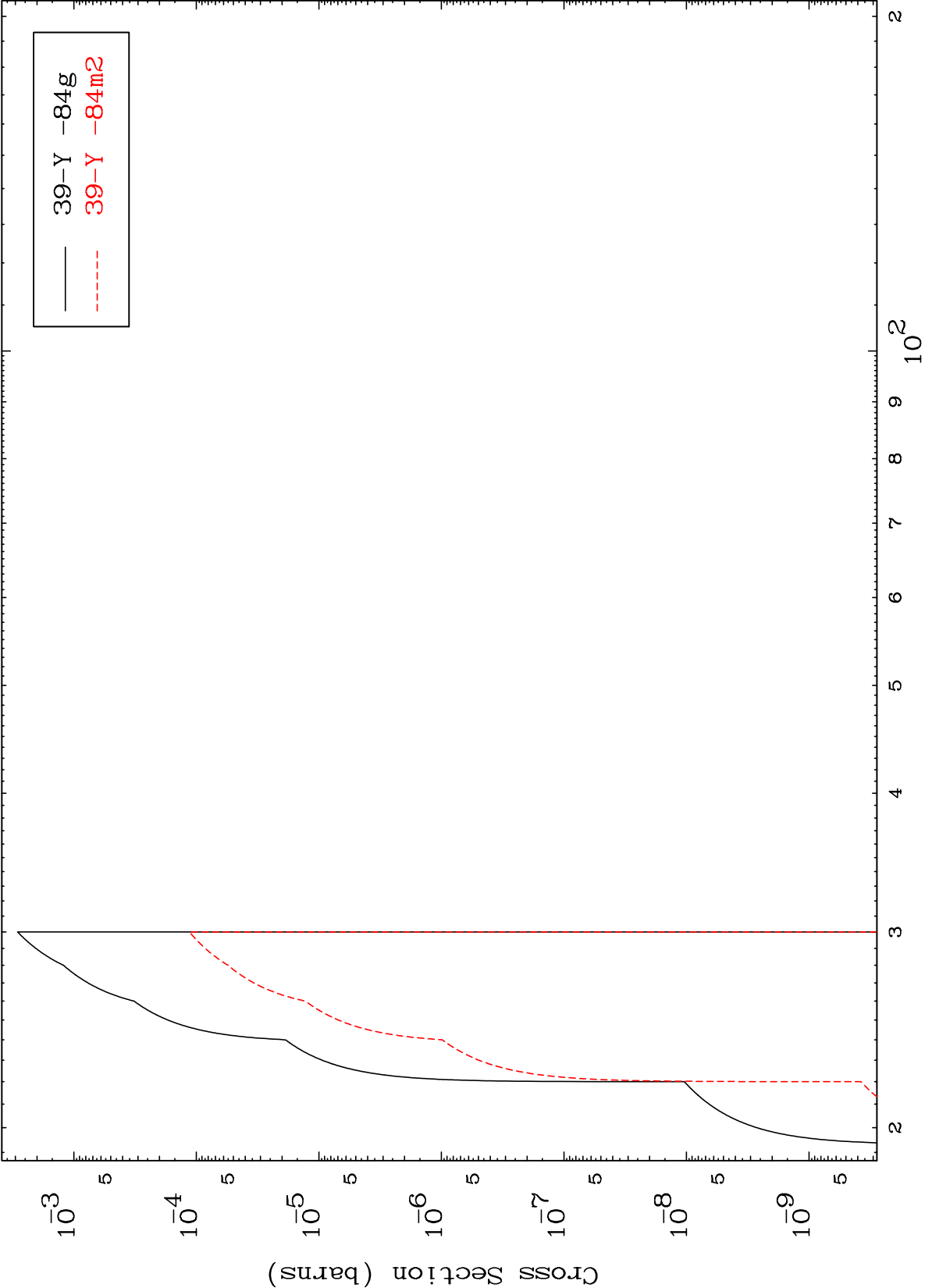
13

MAT 3917

(n,n') d

39-Y -86m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

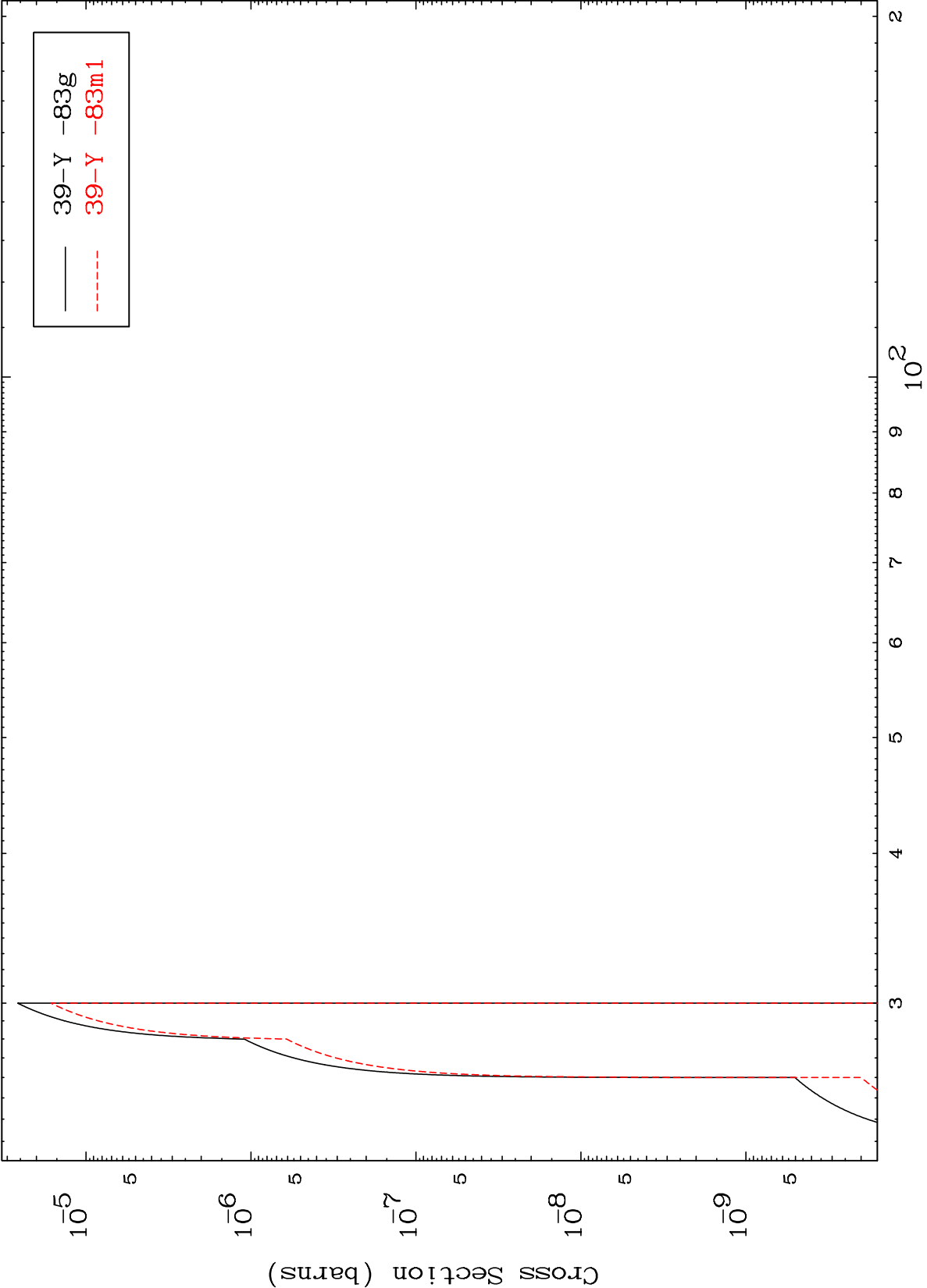
39-Y -86m

MAT 3917

(n,n') t

39-Y -86m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

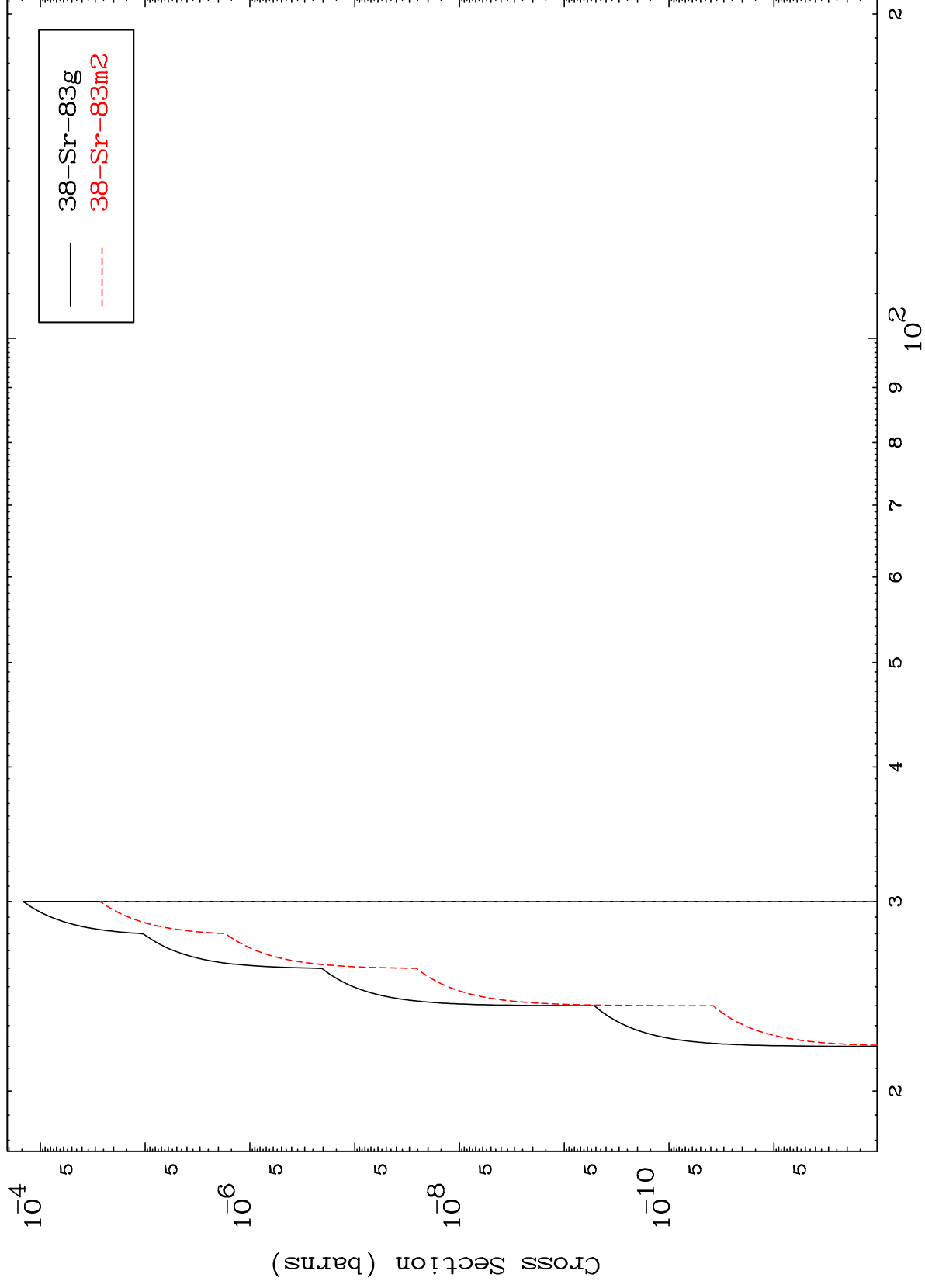
39-Y -86m

MAT 3917

(n,n') He-3

39-Y -86m

Radionuclide Production Cross Section



16

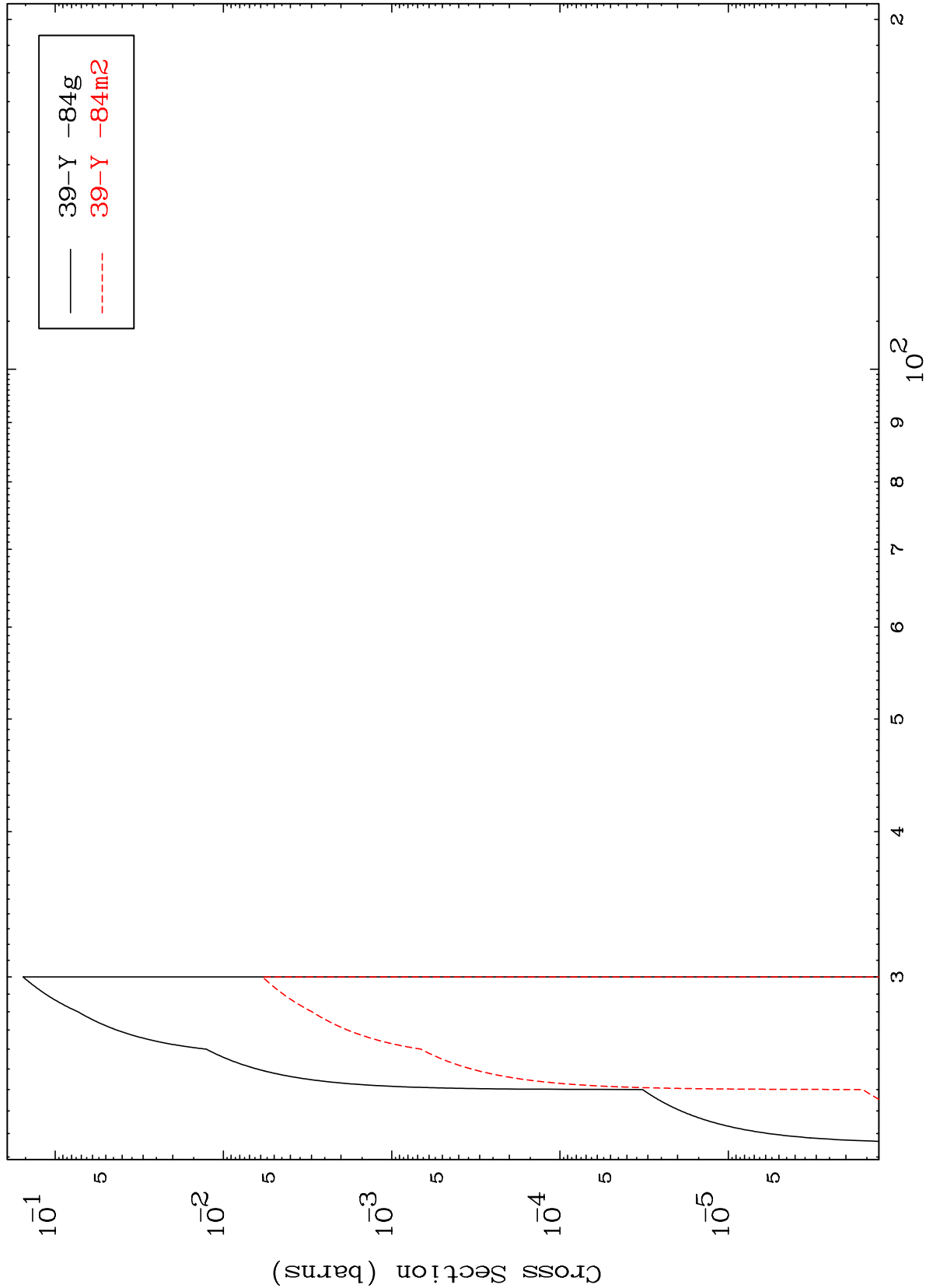
Incident Energy (MeV)

39-Y -86m

MAT 3917

39-Y -86m

(n,2n) p
Radionuclide Production Cross Section



39-Y -86m

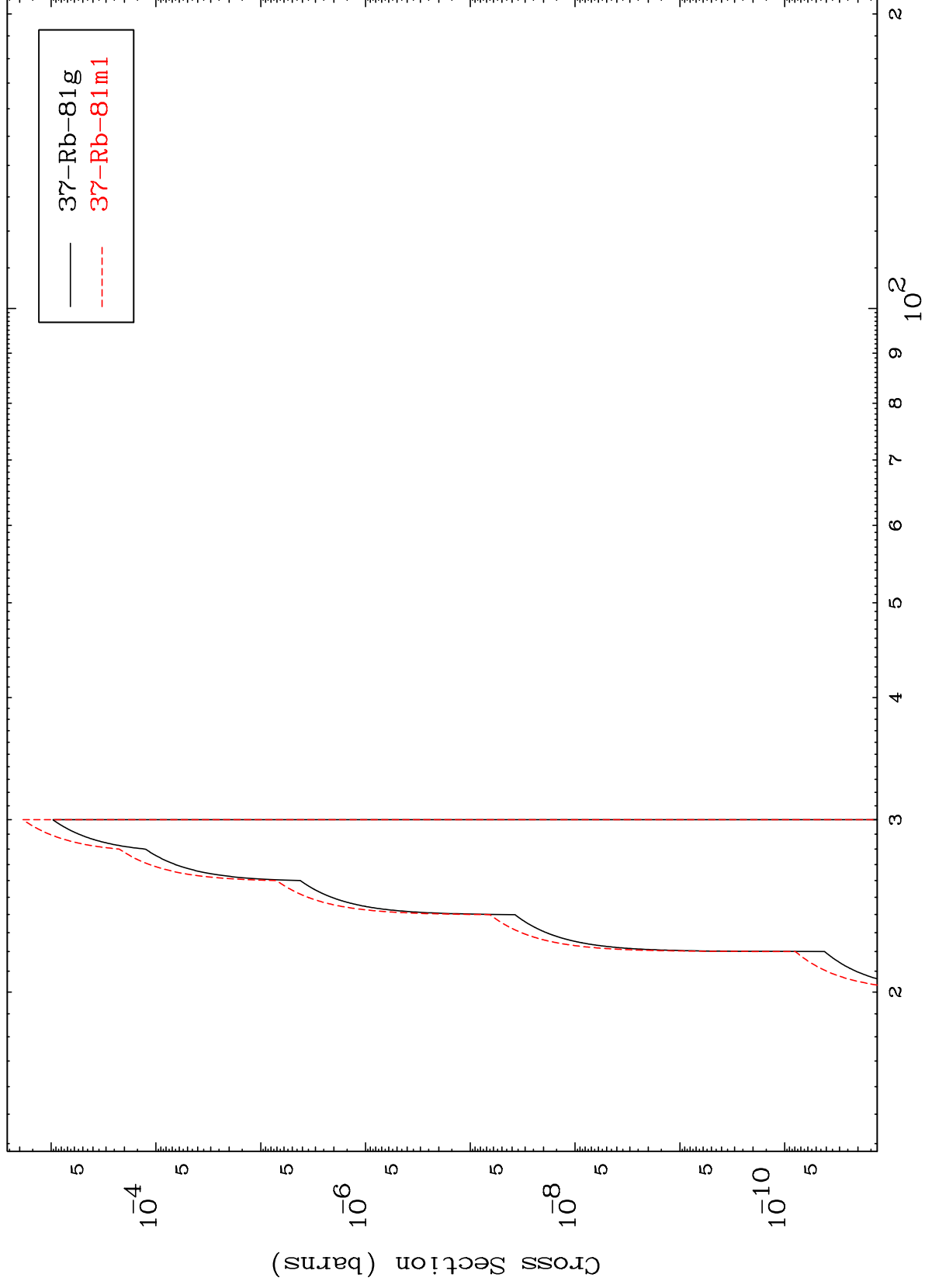
Incident Energy (MeV)

17

MAT 3917

39-Y -86m

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



18

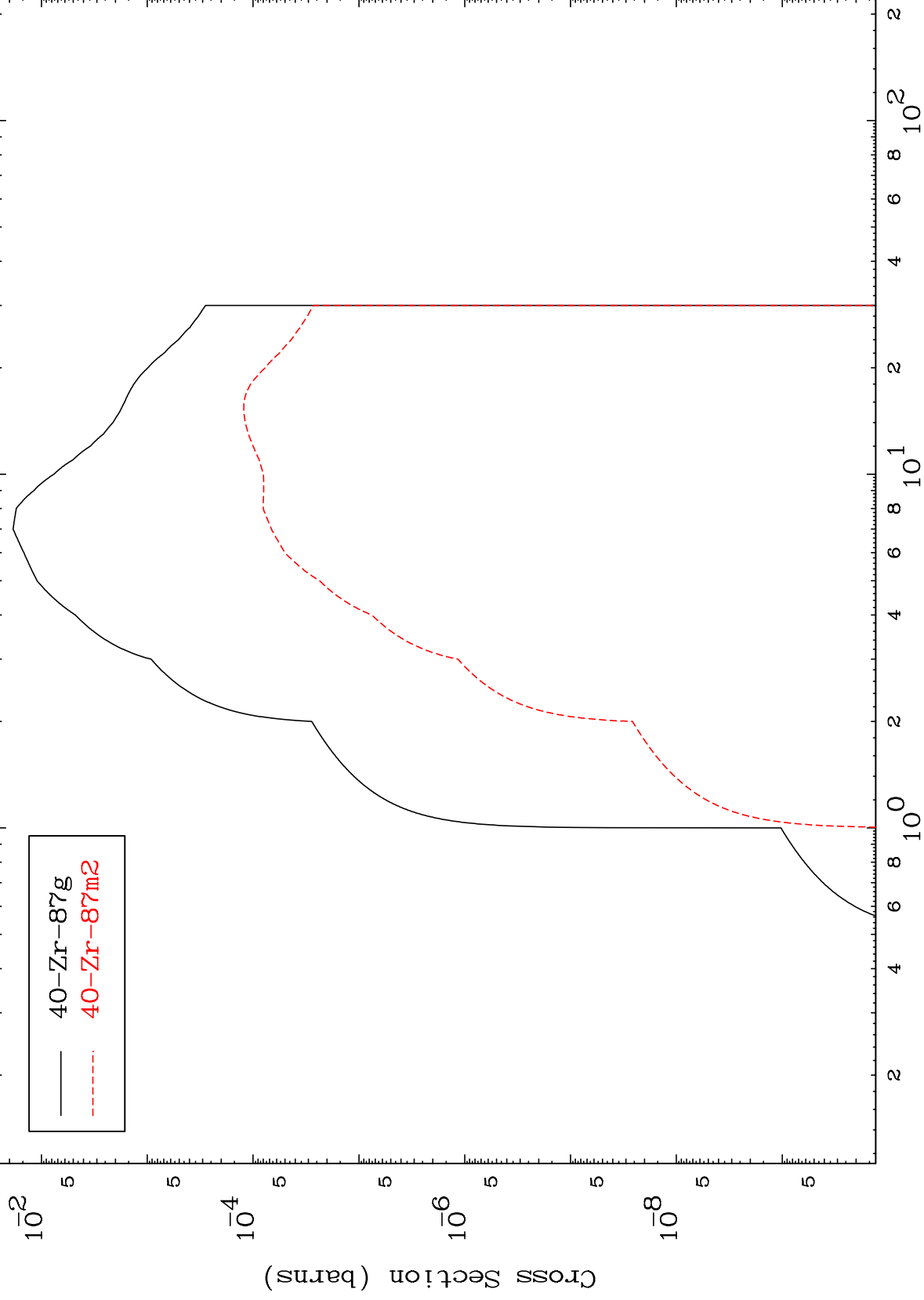
Incident Energy (MeV)

39-Y -86m

MAT 3917

39-Y -86m

Radionuclide Production Cross Section



19

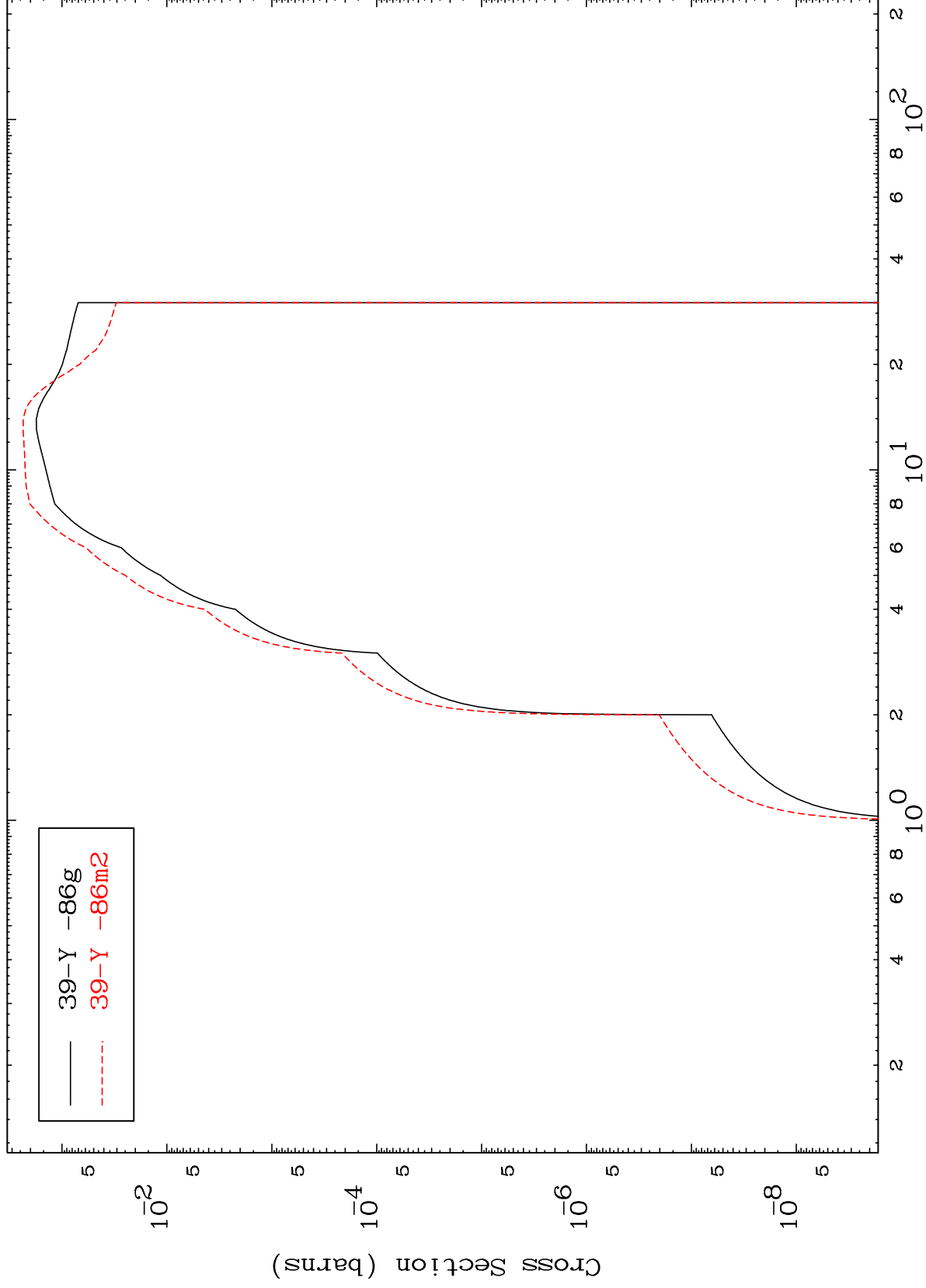
Incident Energy (MeV)

39-Y -86m

MAT 3917

39-Y -86m

Radionuclide Production Cross Section



20

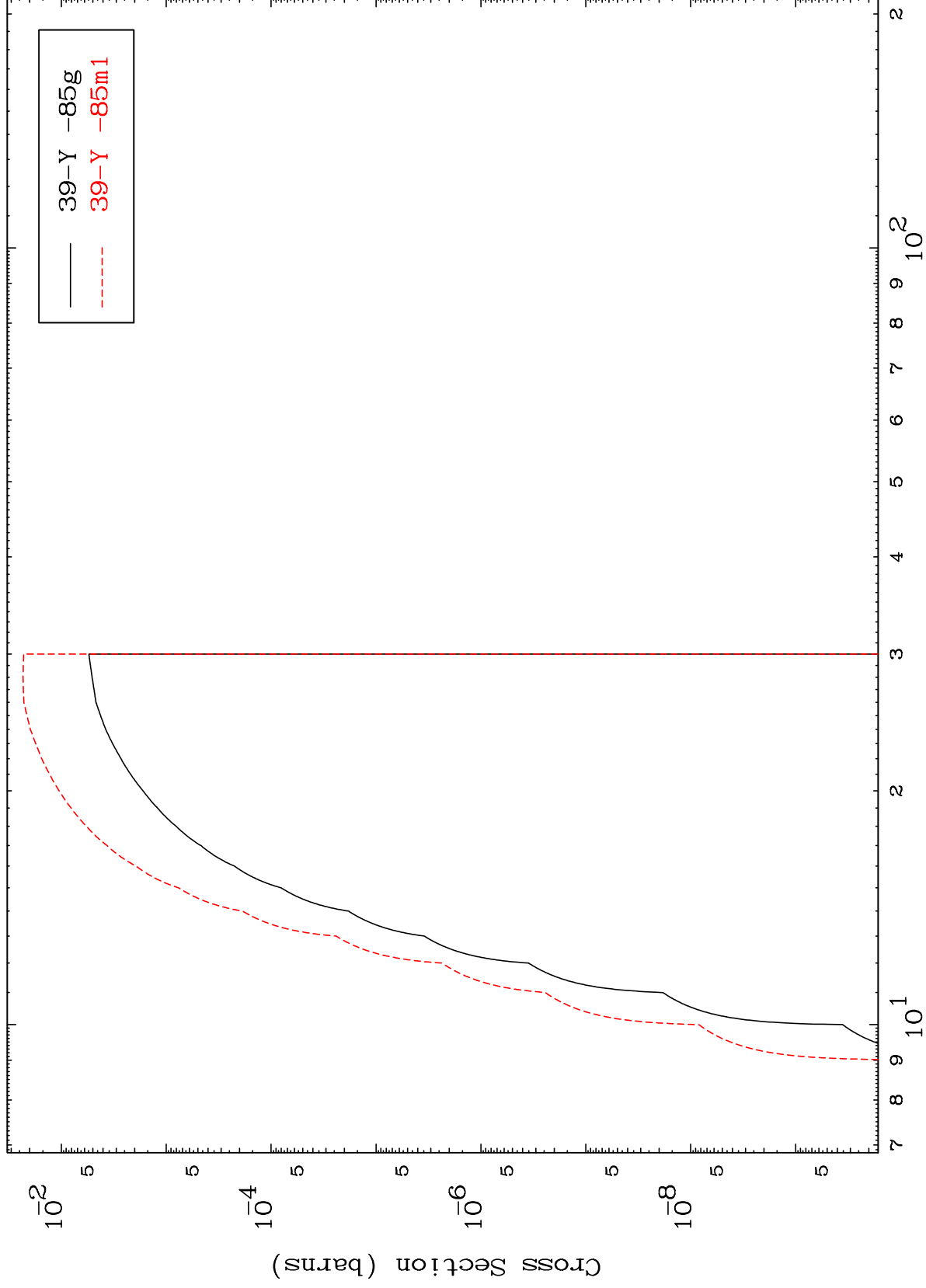
39-Y -86m

MAT 3917

(n,d)

39-Y -86m

Radionuclide Production Cross Section

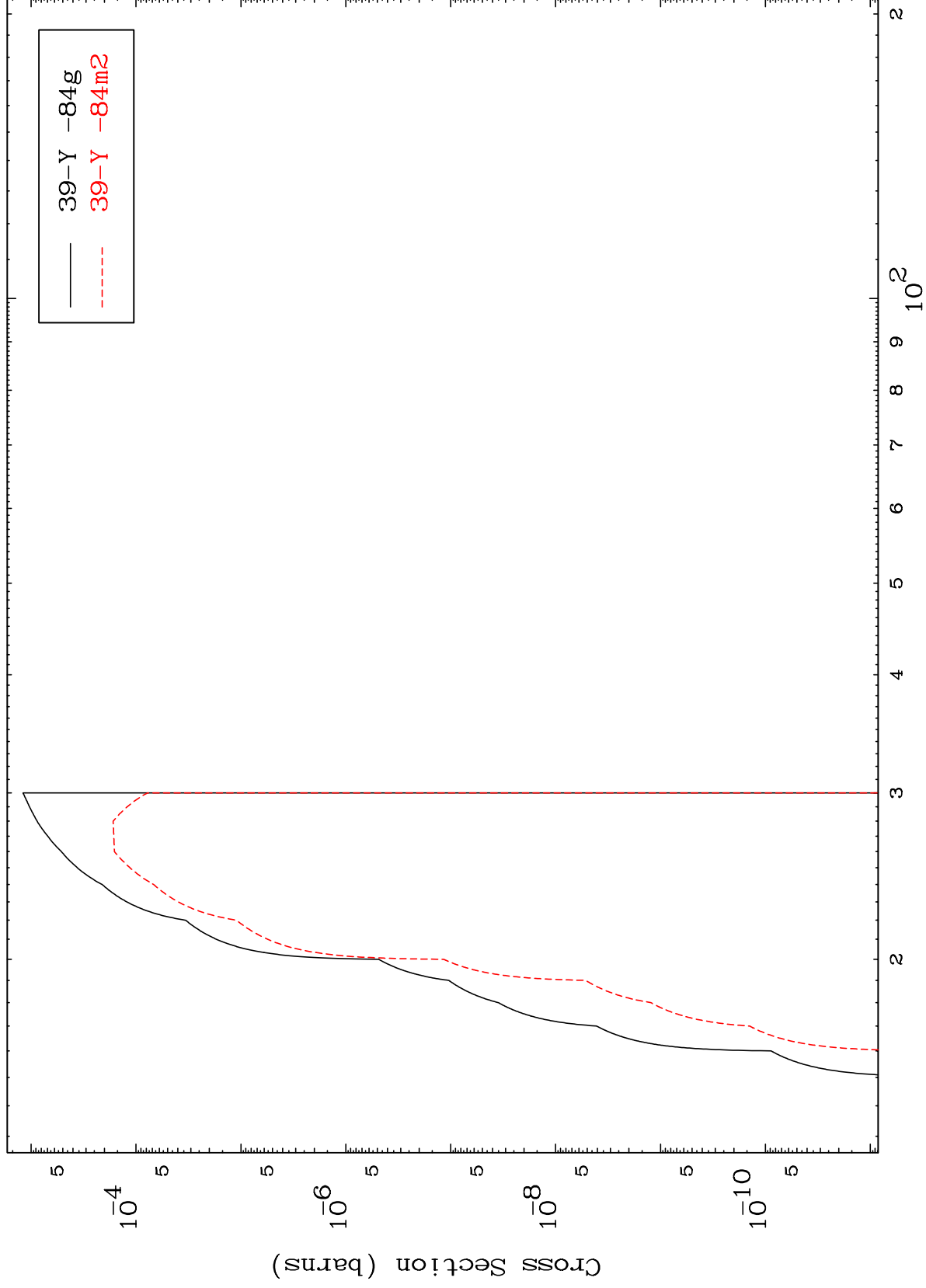


Incident Energy (MeV)

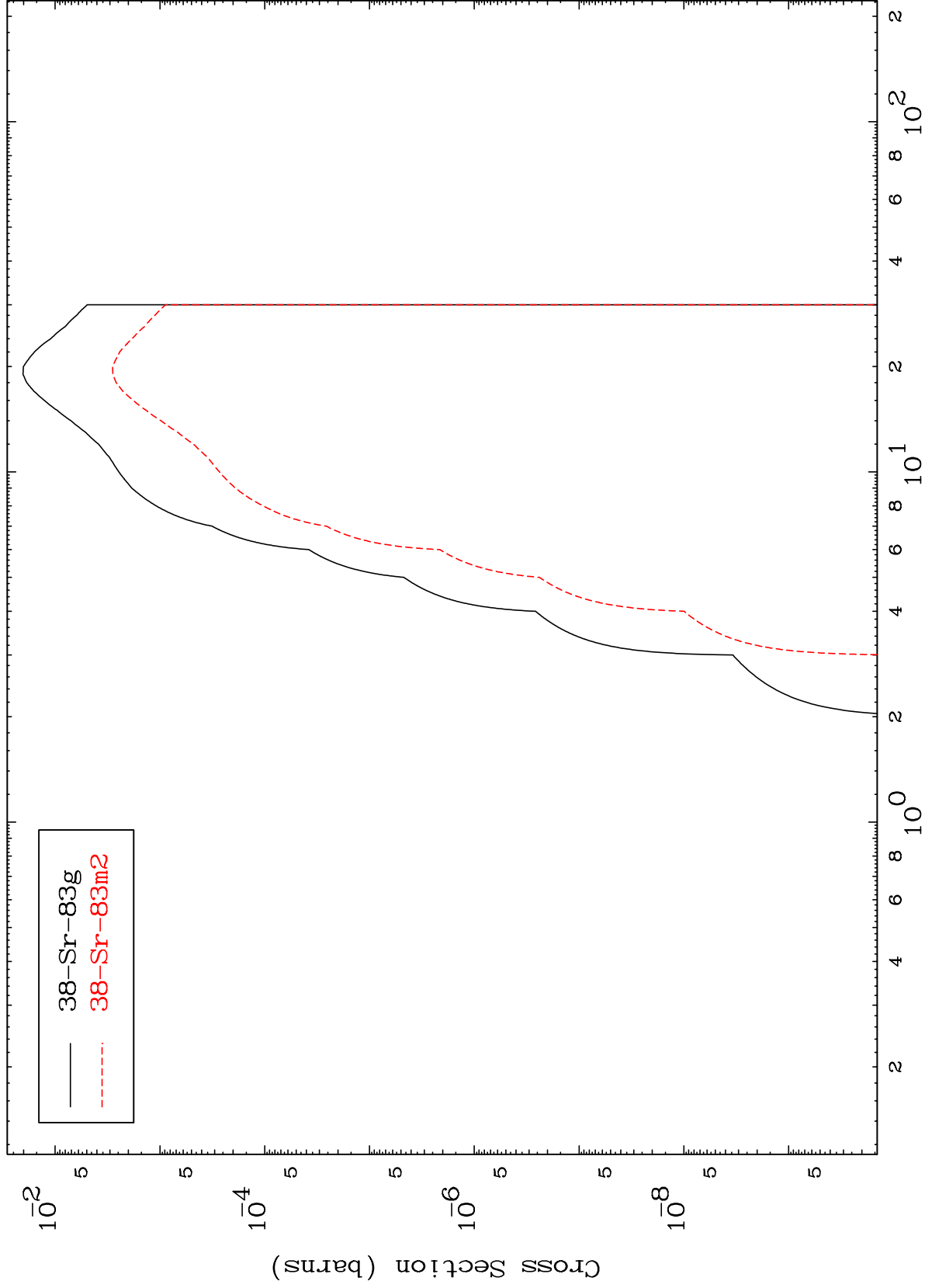
39-Y -86m

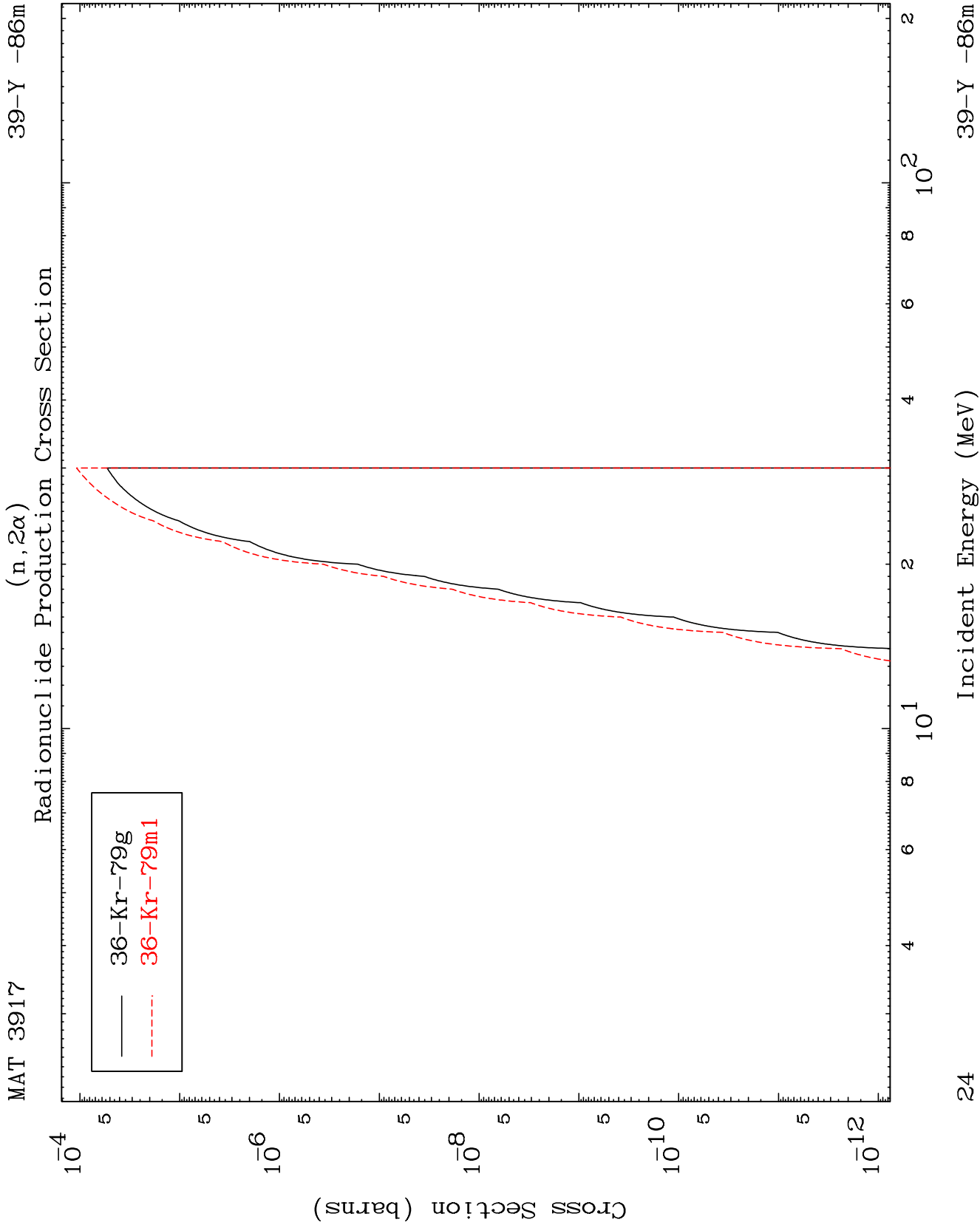
21

(n,t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,α)



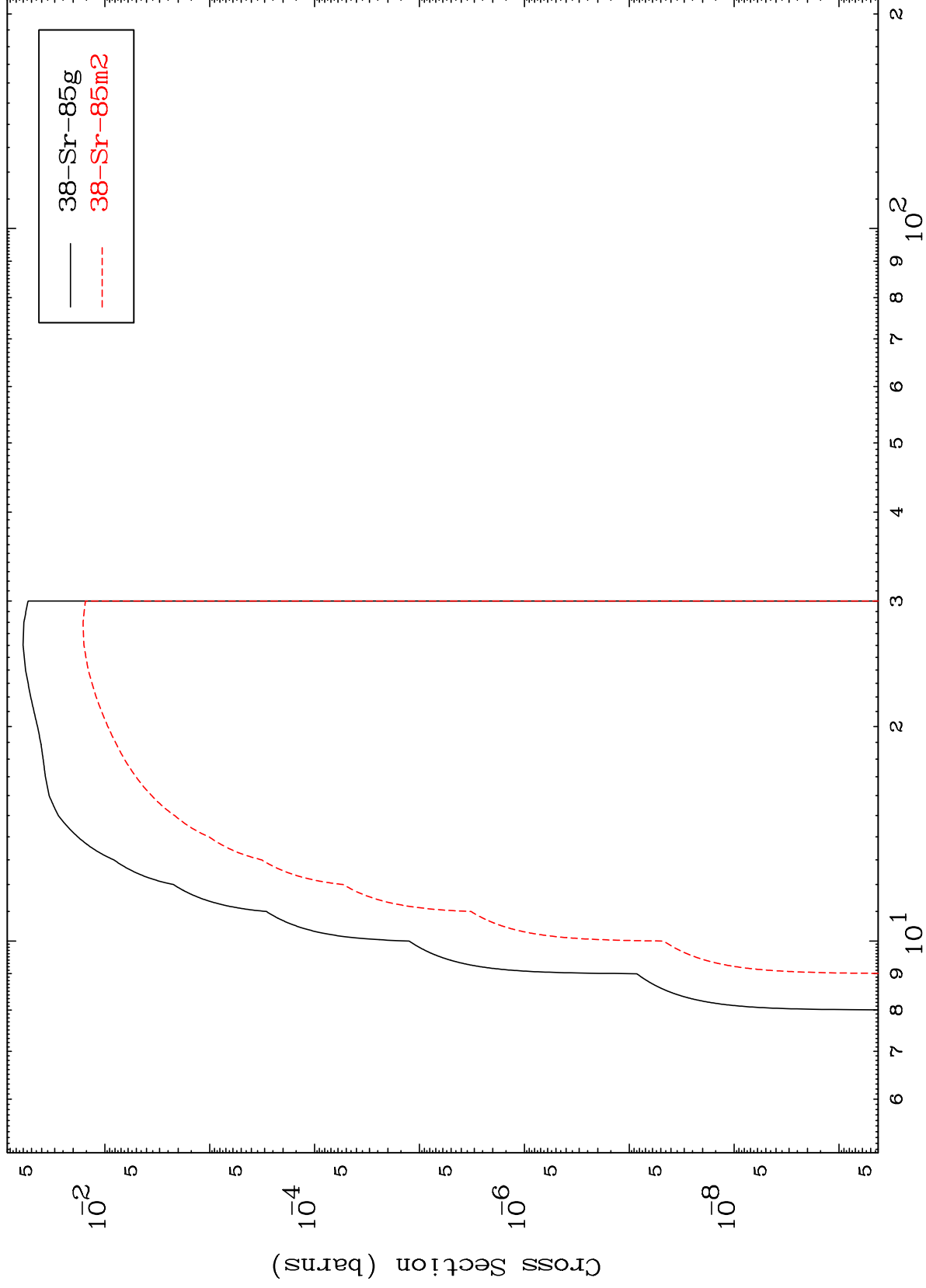


MAT 3917

(n,2p)

39-Y -86m

Radionuclide Production Cross Section

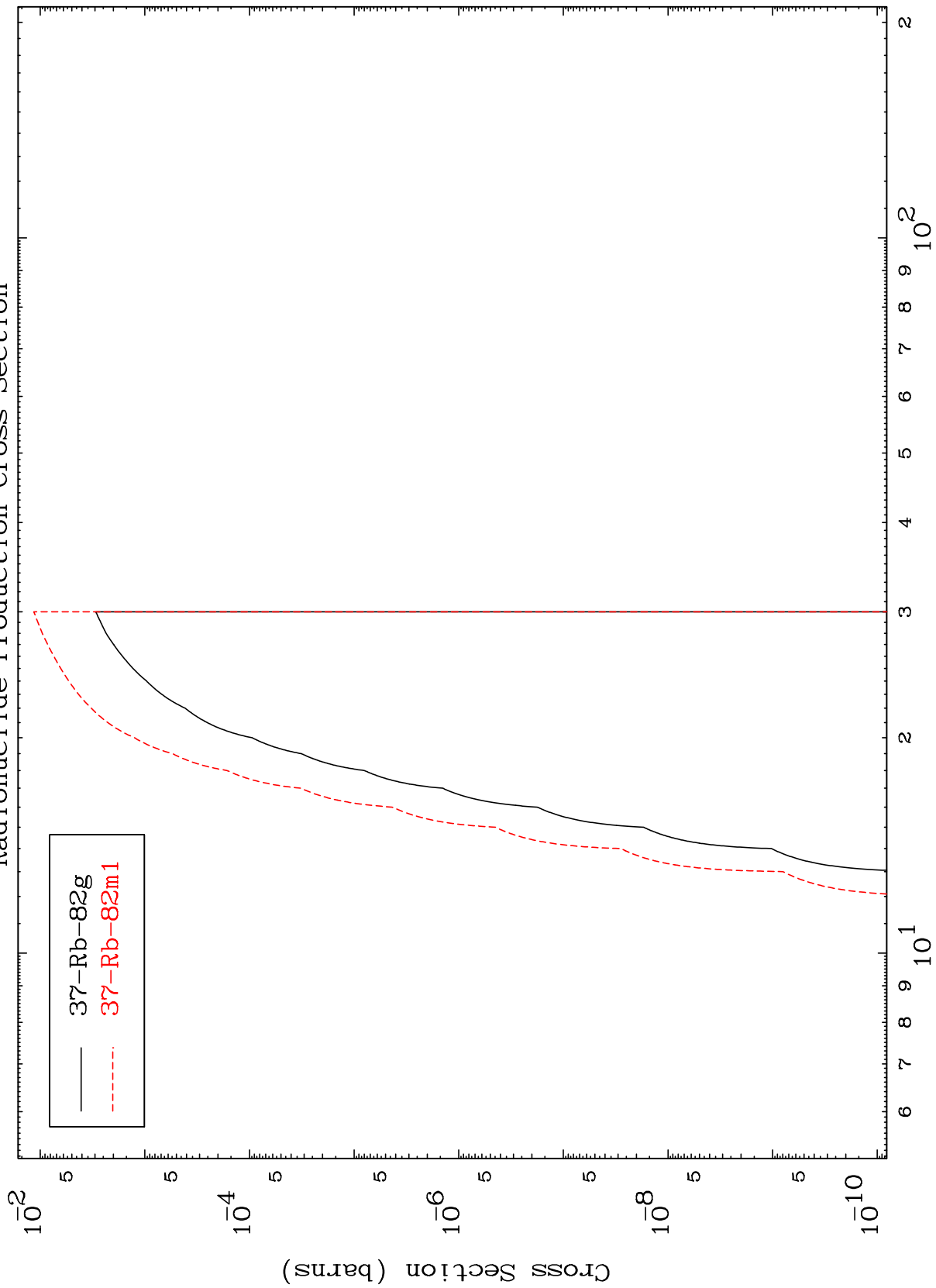


25

Incident Energy (MeV)

39-Y -86m

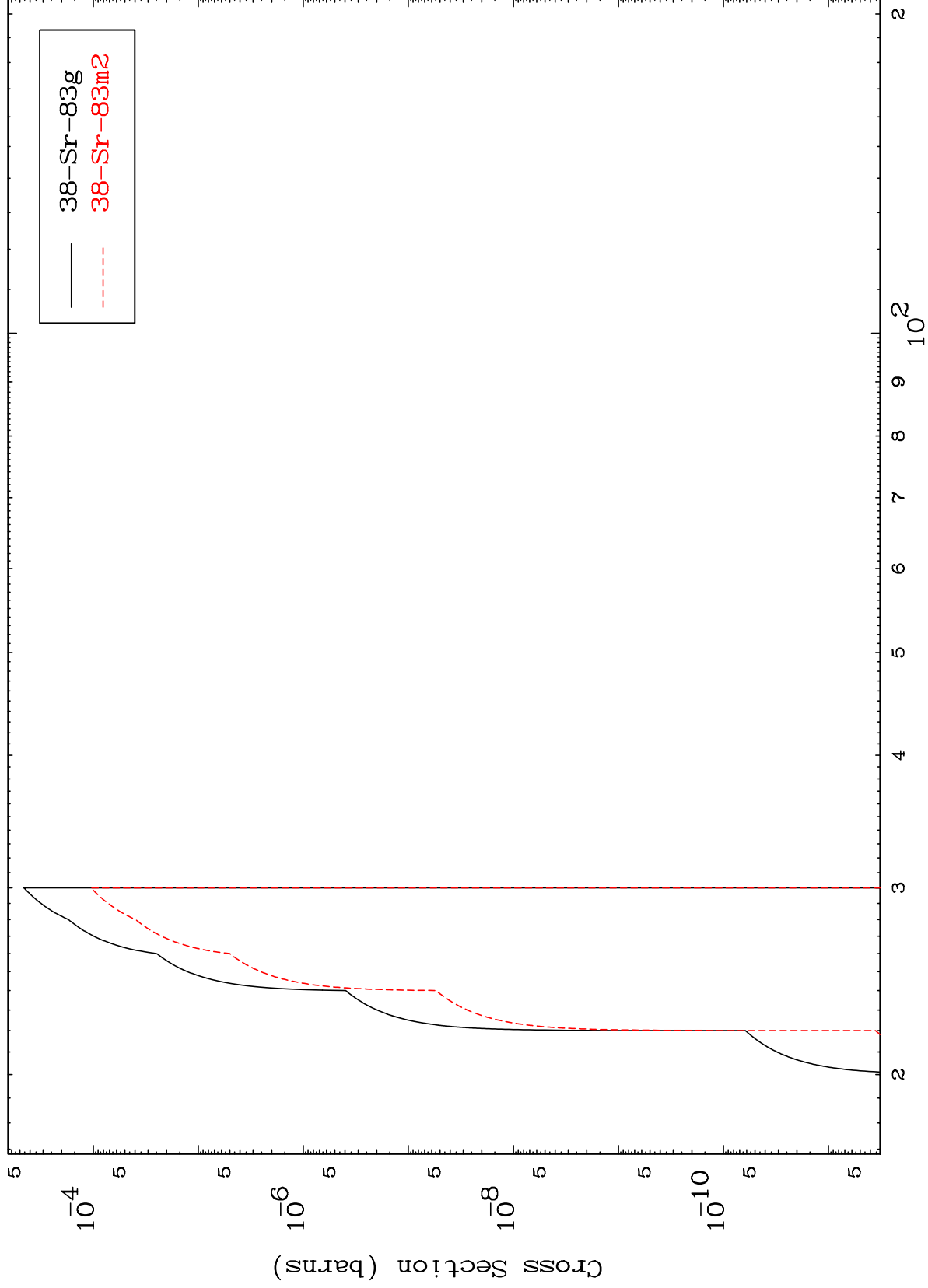
(n,p) α
Radionuclide Production Cross Section



MAT 3917

39-Y -86m

(n,p) t
Radionuclide Production Cross Section



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Incident Energy (MeV)

39-Y -86m

Radionuclide Production Cross Section (n,d) α

