

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

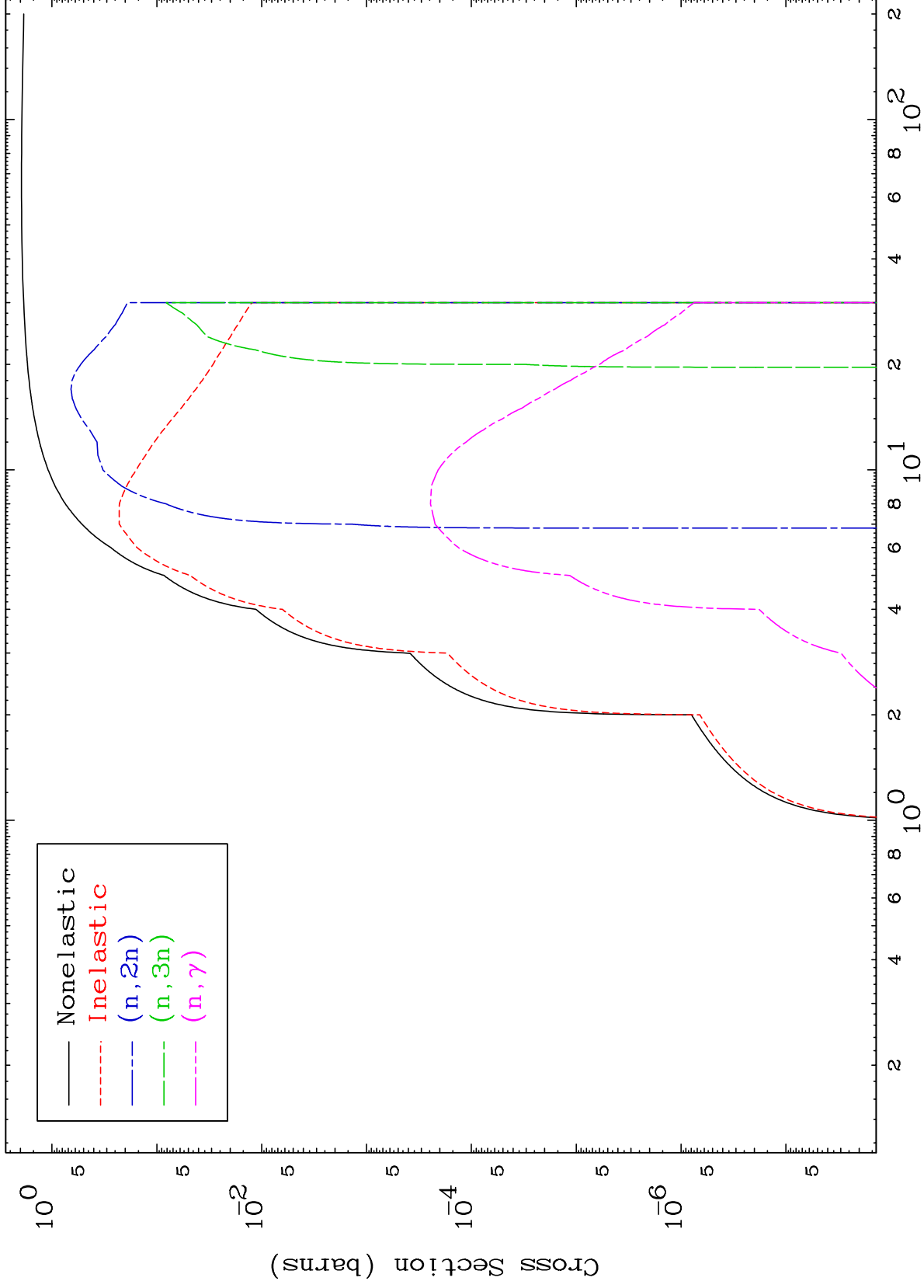
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

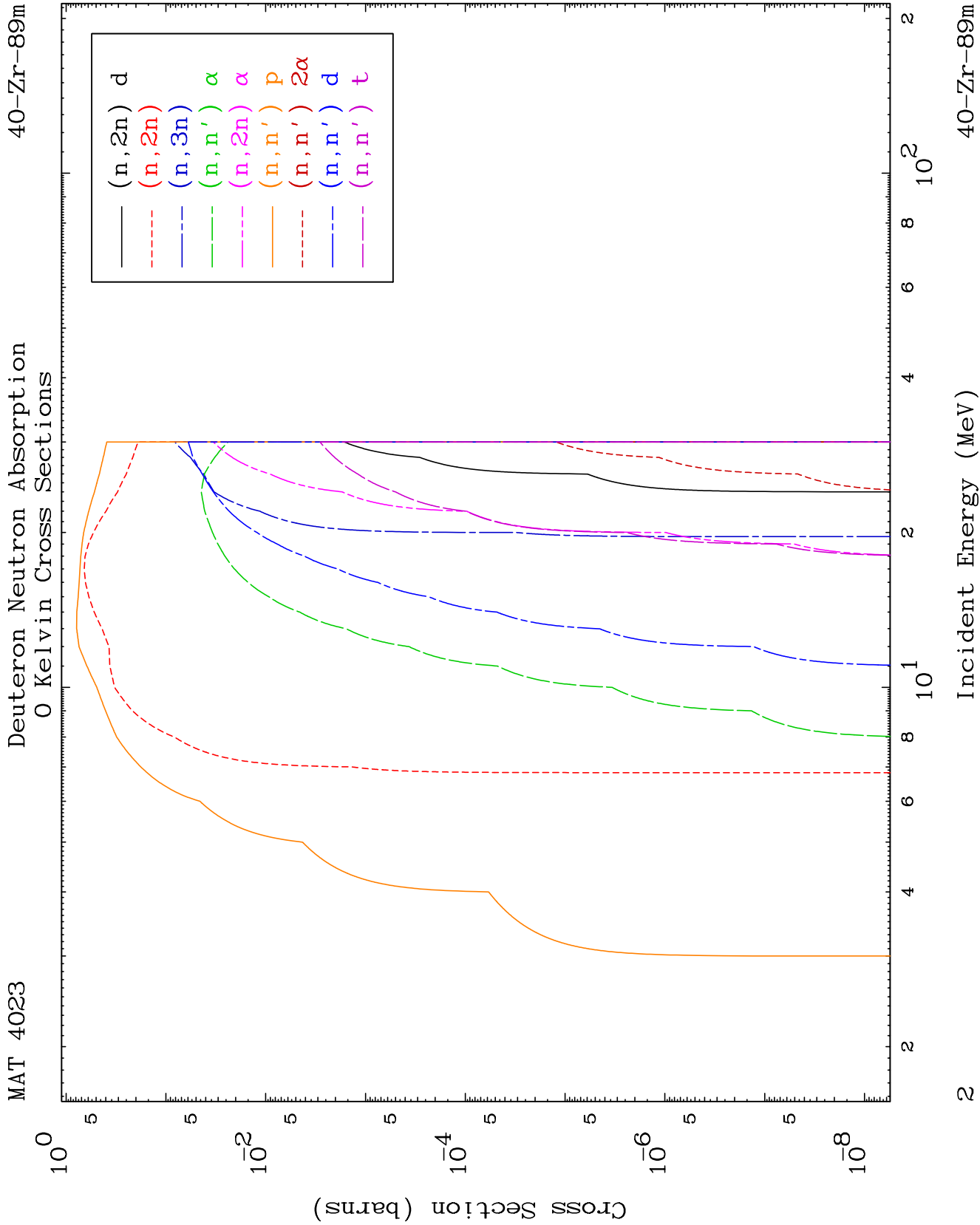
Tele: 925-443-1911

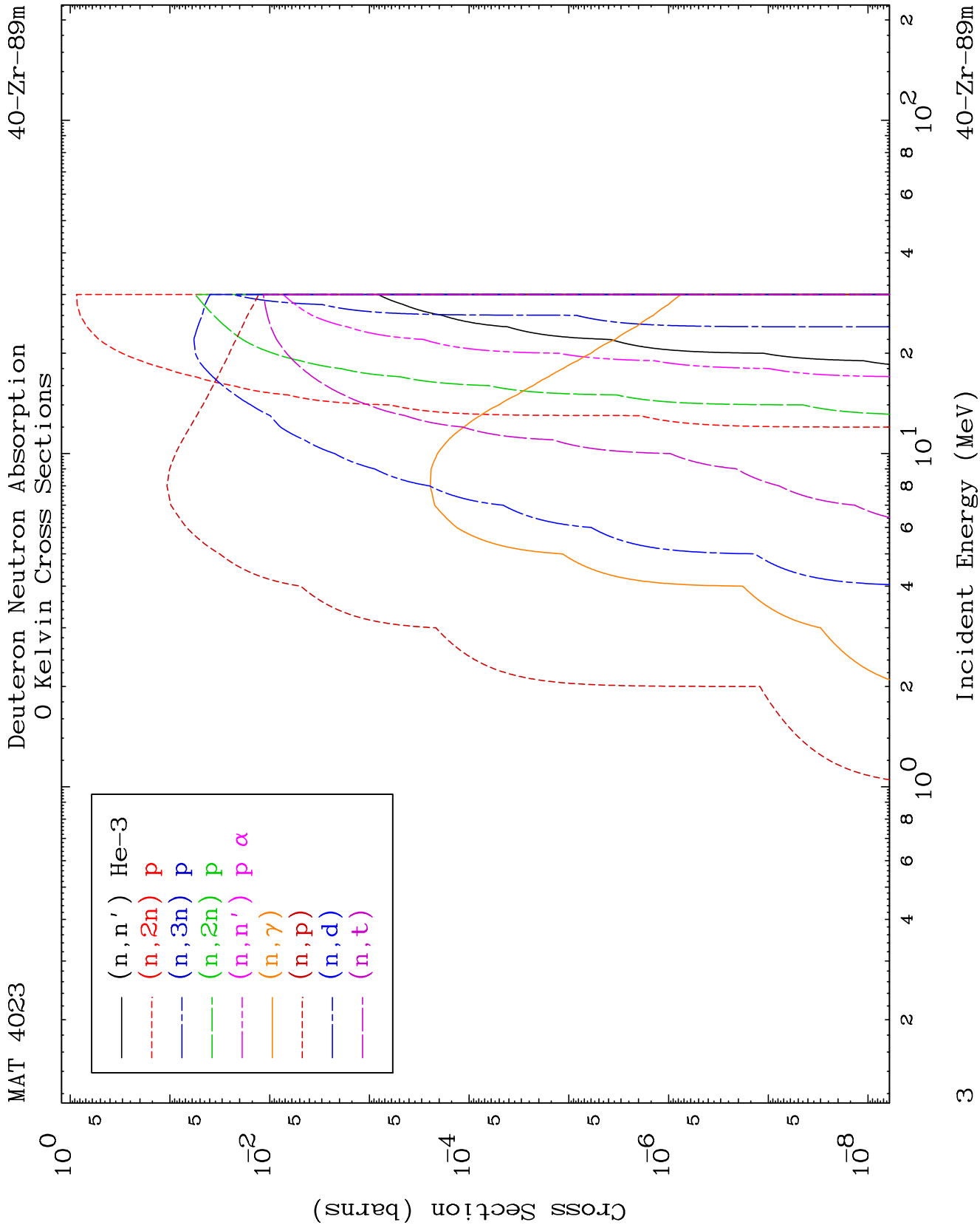
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

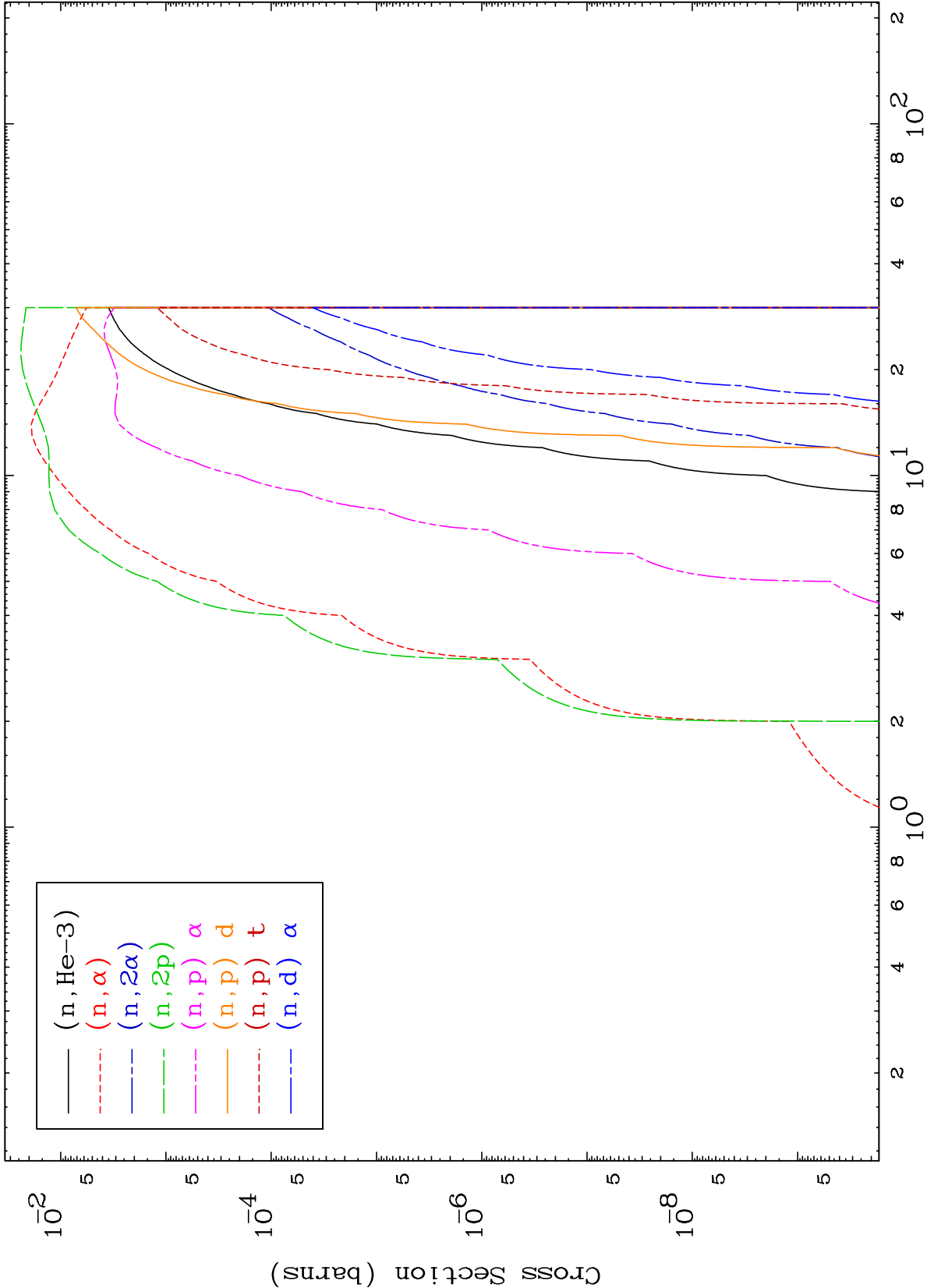
Press Mouse Button to Start

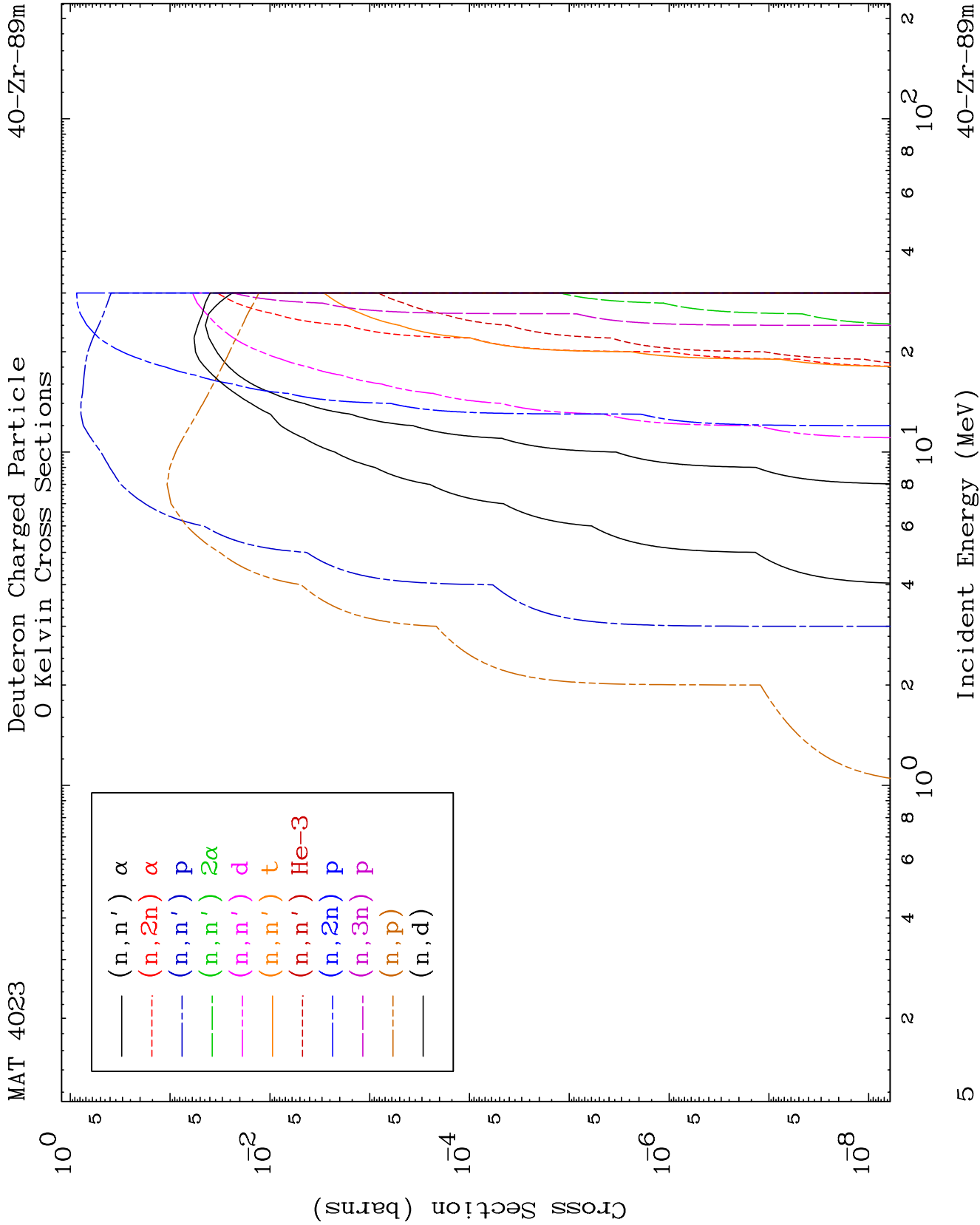
0 Kelvin Cross Sections

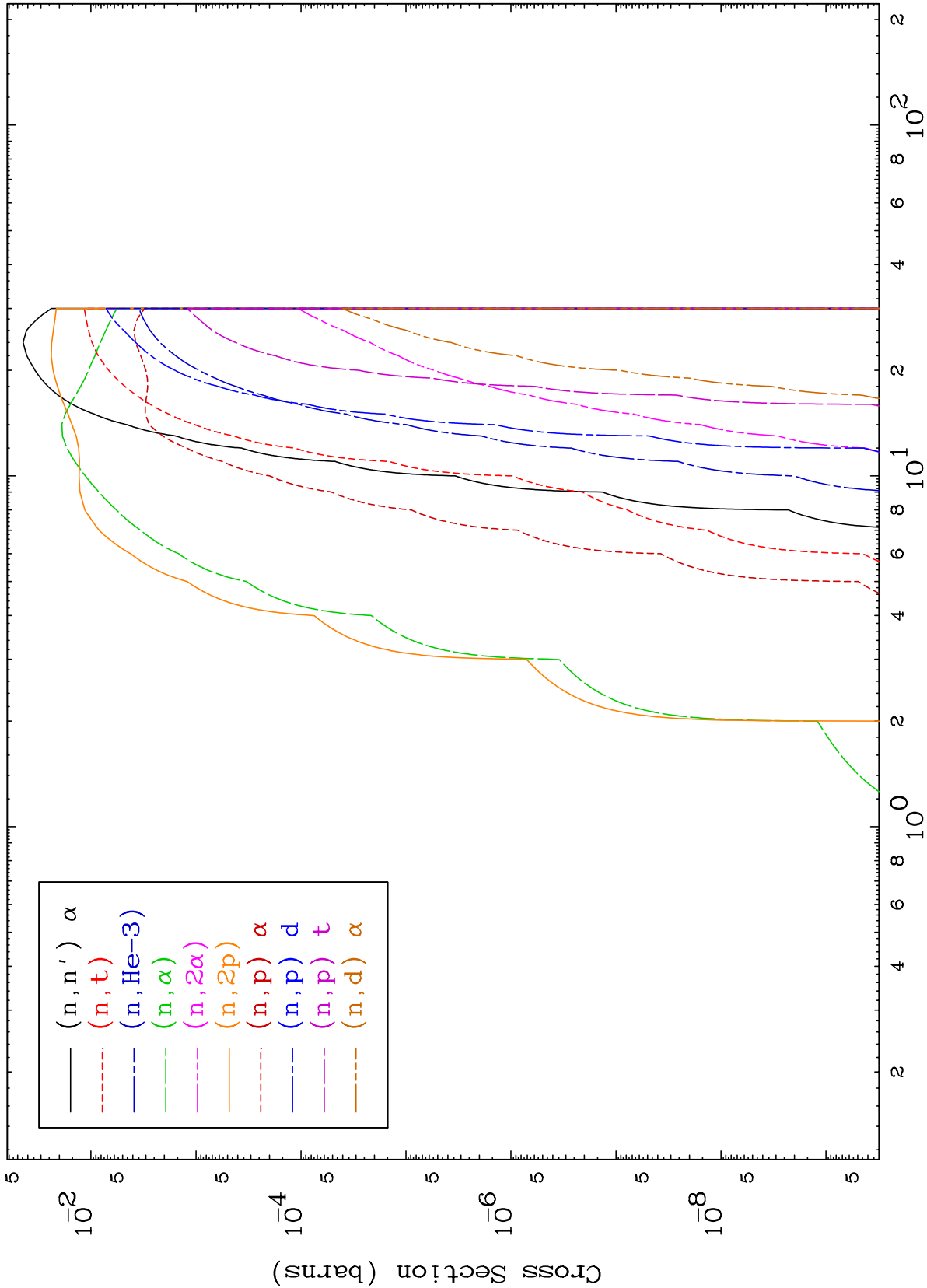








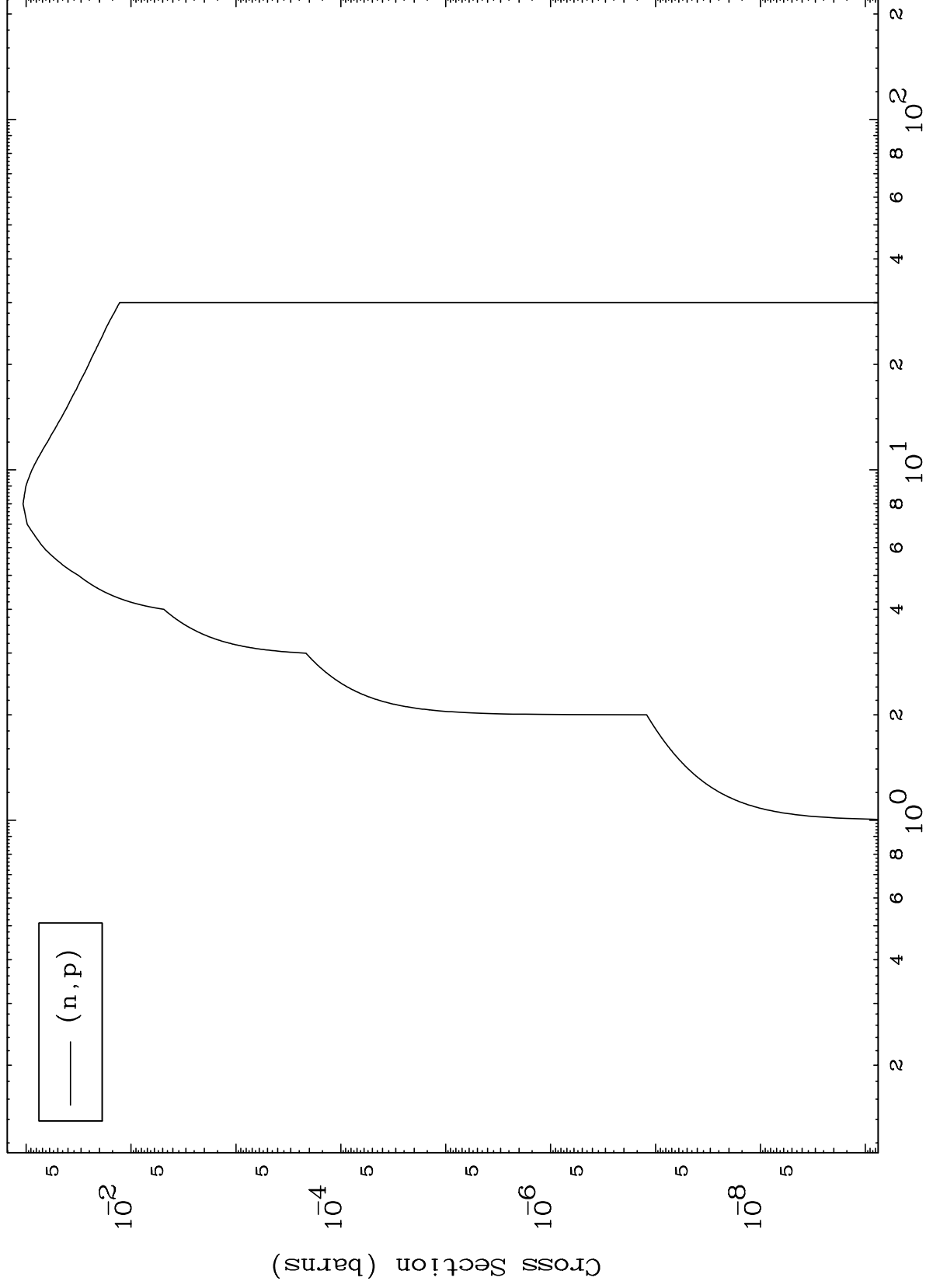




MAT 4023

40-Zr-89m

(d,p) Levels
0 Kelvin Cross Sections



40-Zr-89m

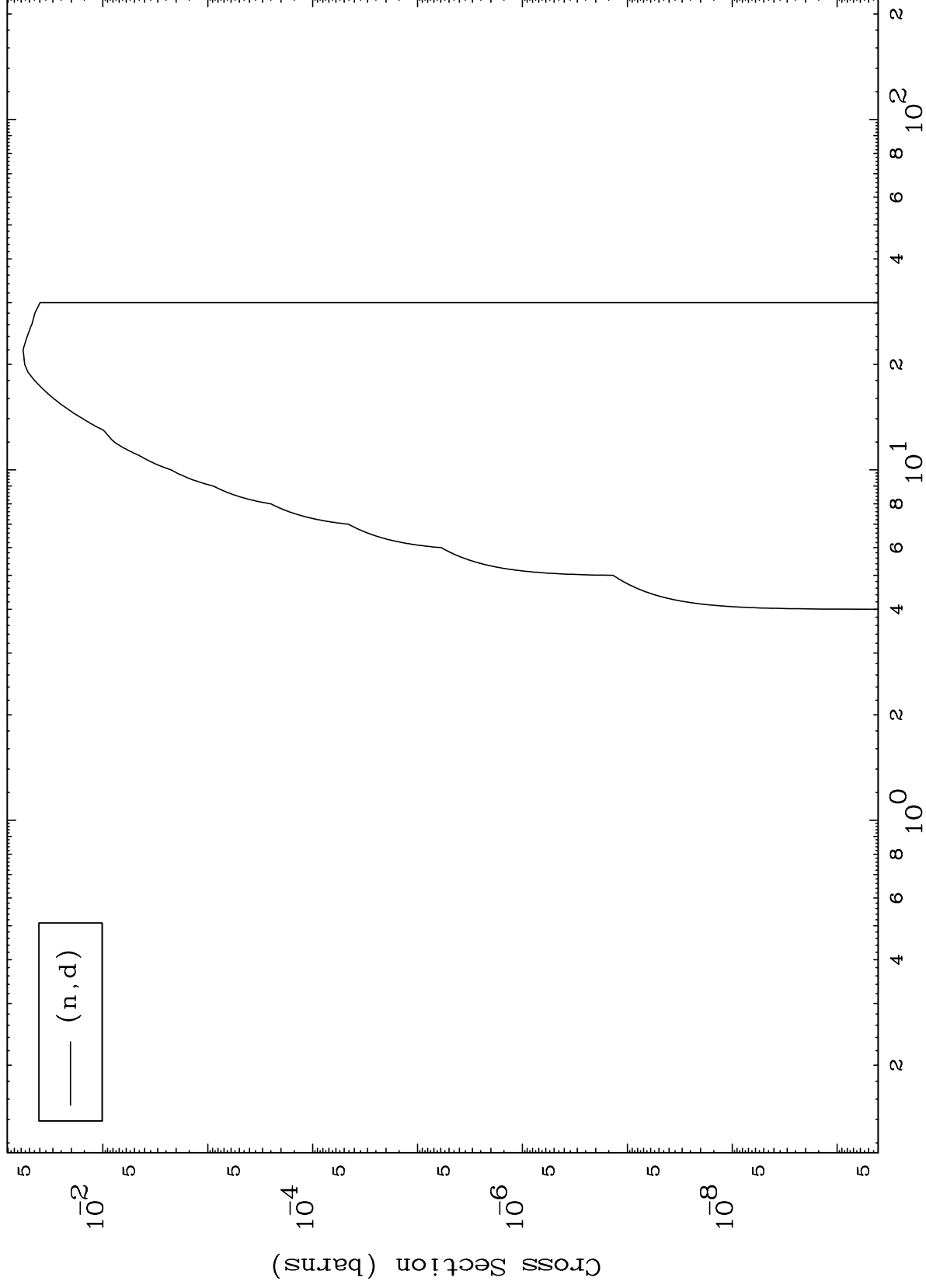
Incident Energy (MeV)

7

MAT 4023

40-Zr-89m

(d,d) Levels
0 Kelvin Cross Sections



8

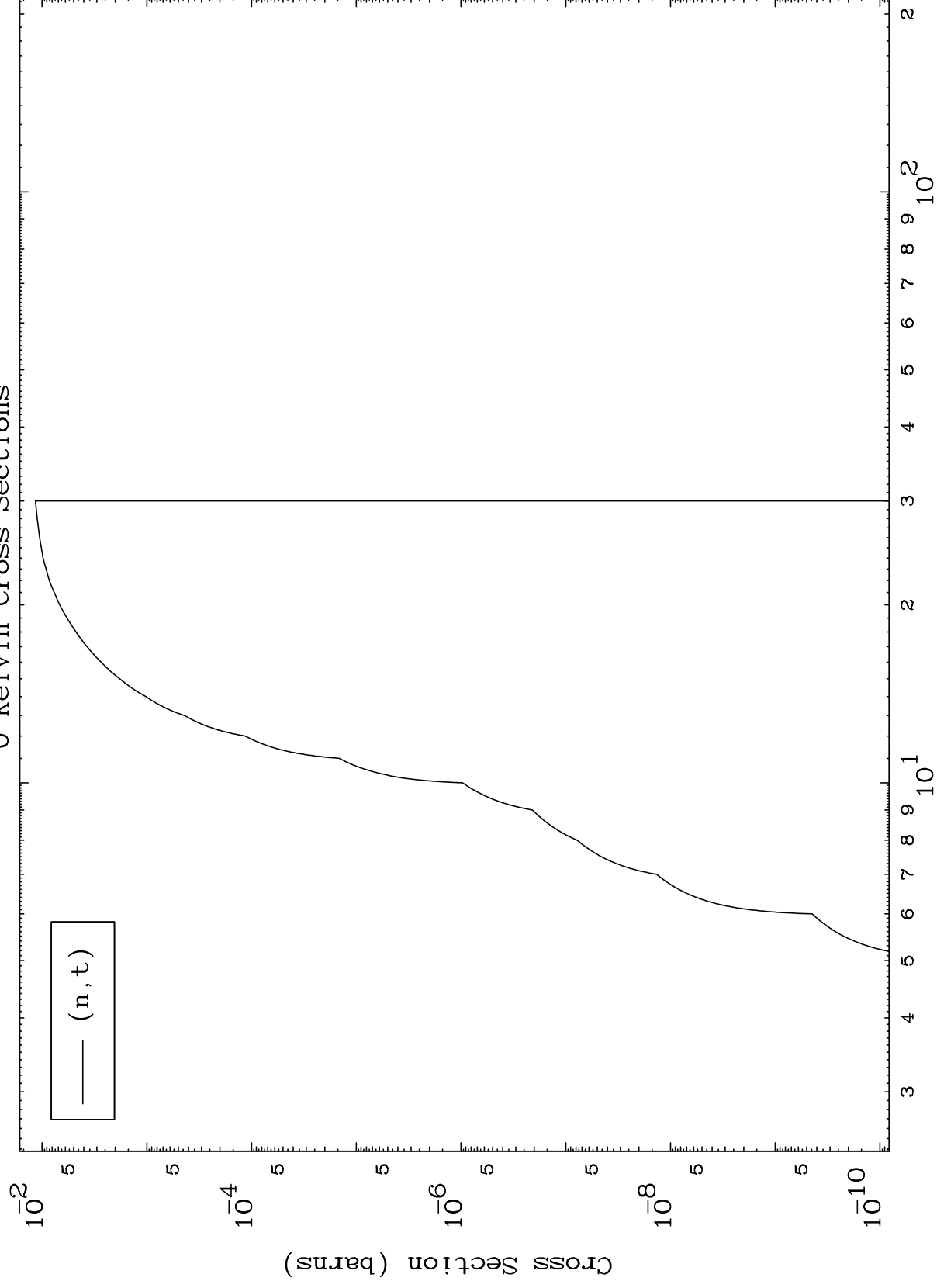
Incident Energy (MeV)

40-Zr-89m

MAT 4023

40-Zr-89m

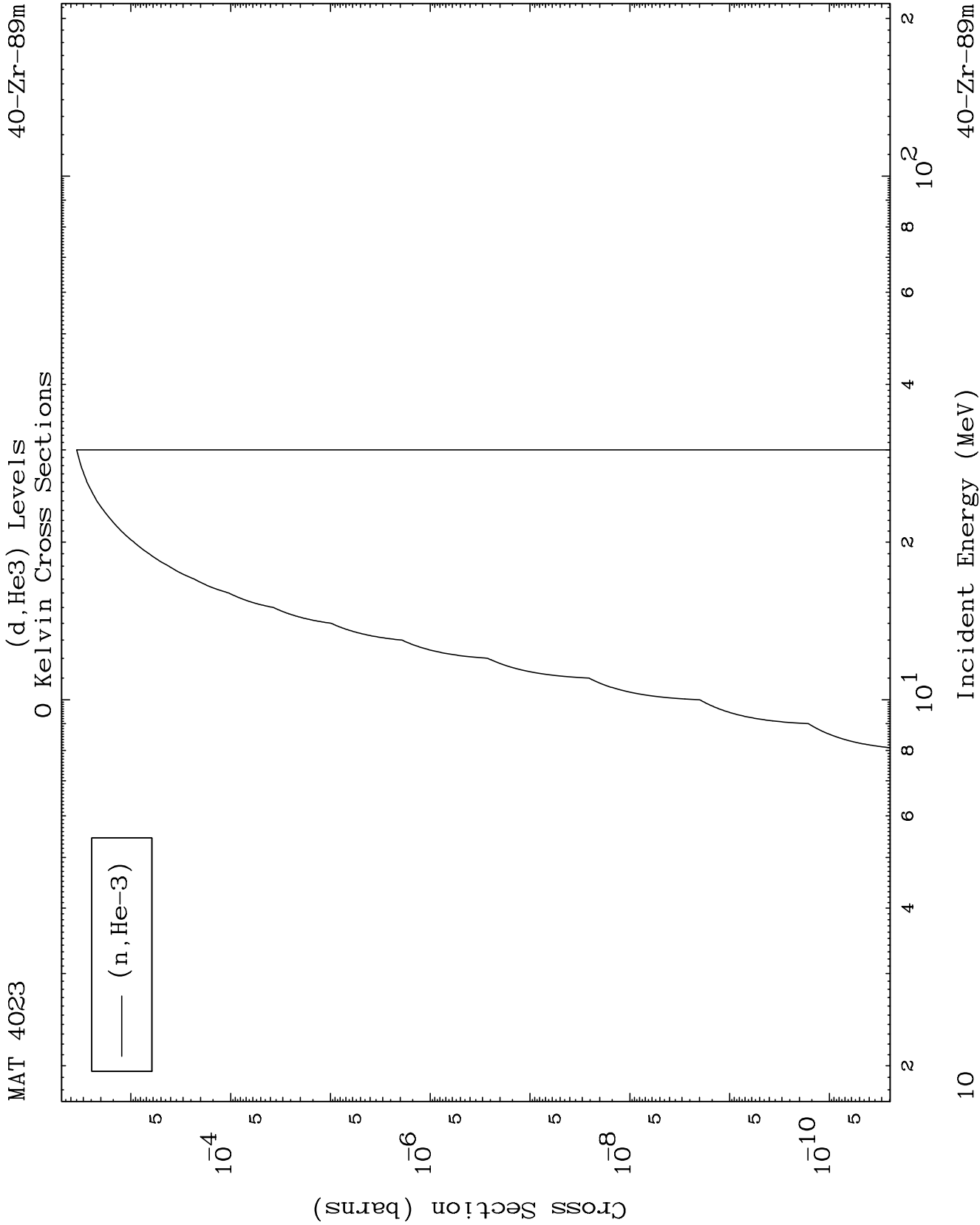
(d,t) Levels
0 Kelvin Cross Sections



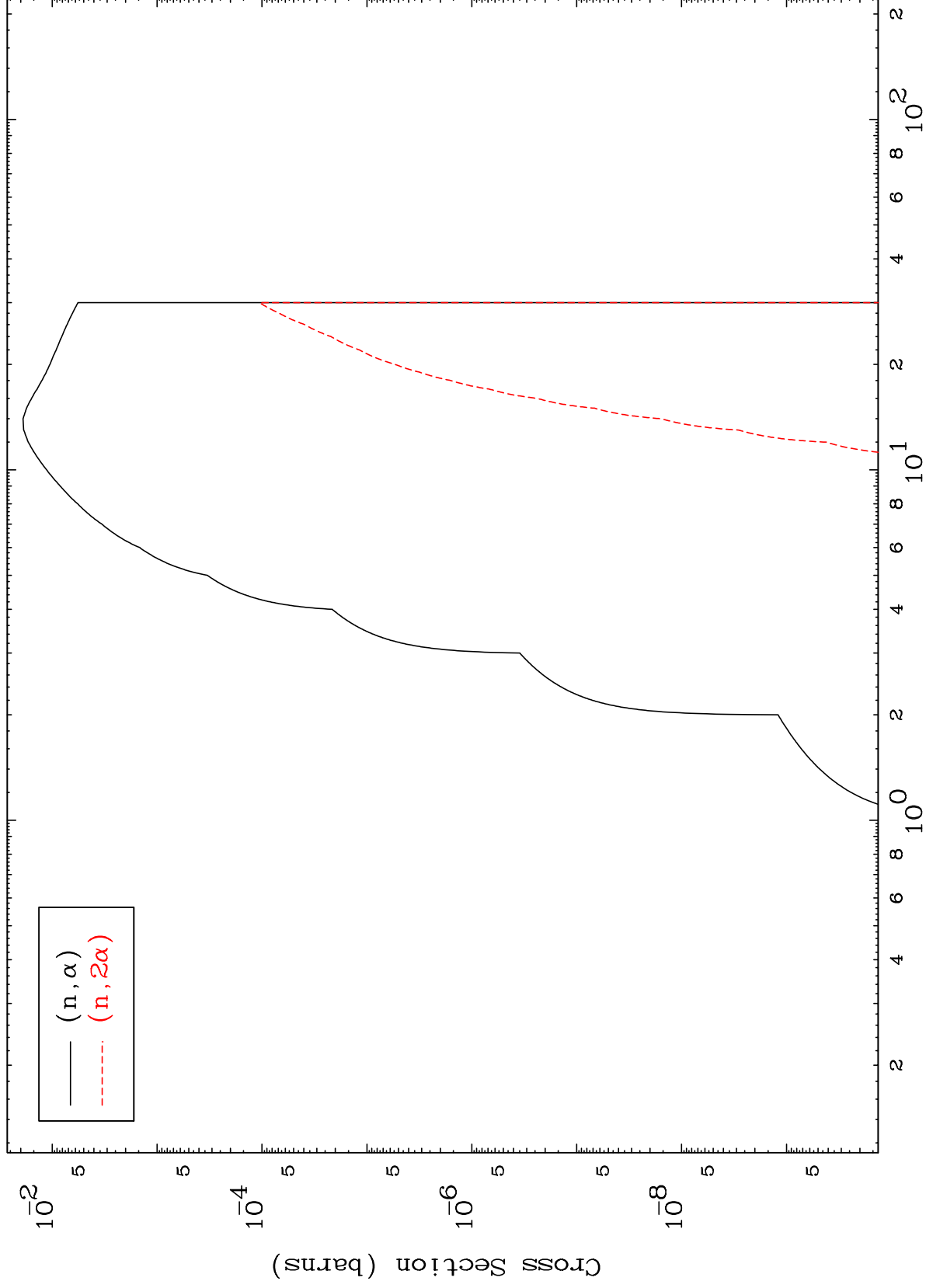
9

Incident Energy (MeV)

40-Zr-89m



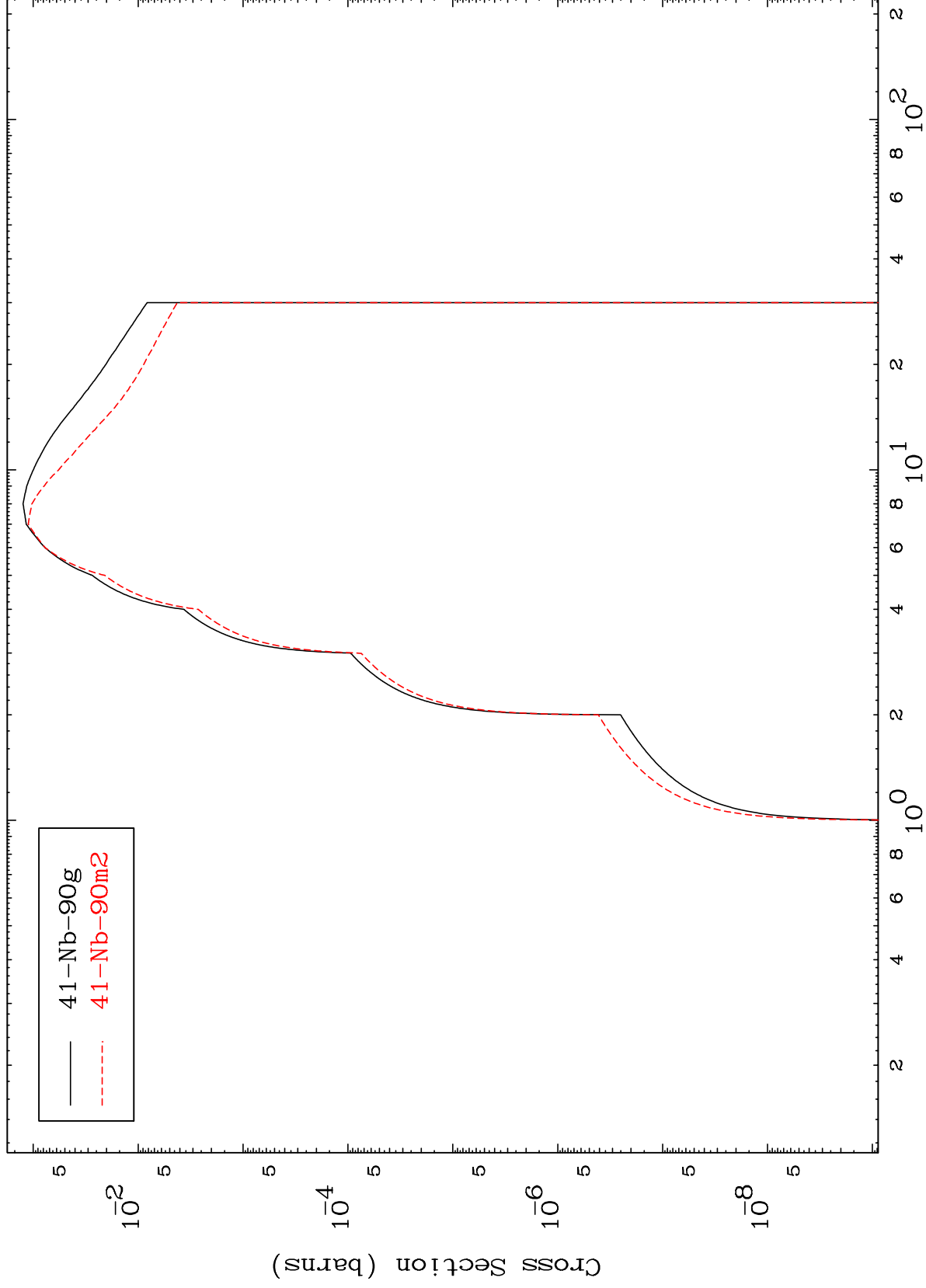
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

40-Zr-89m

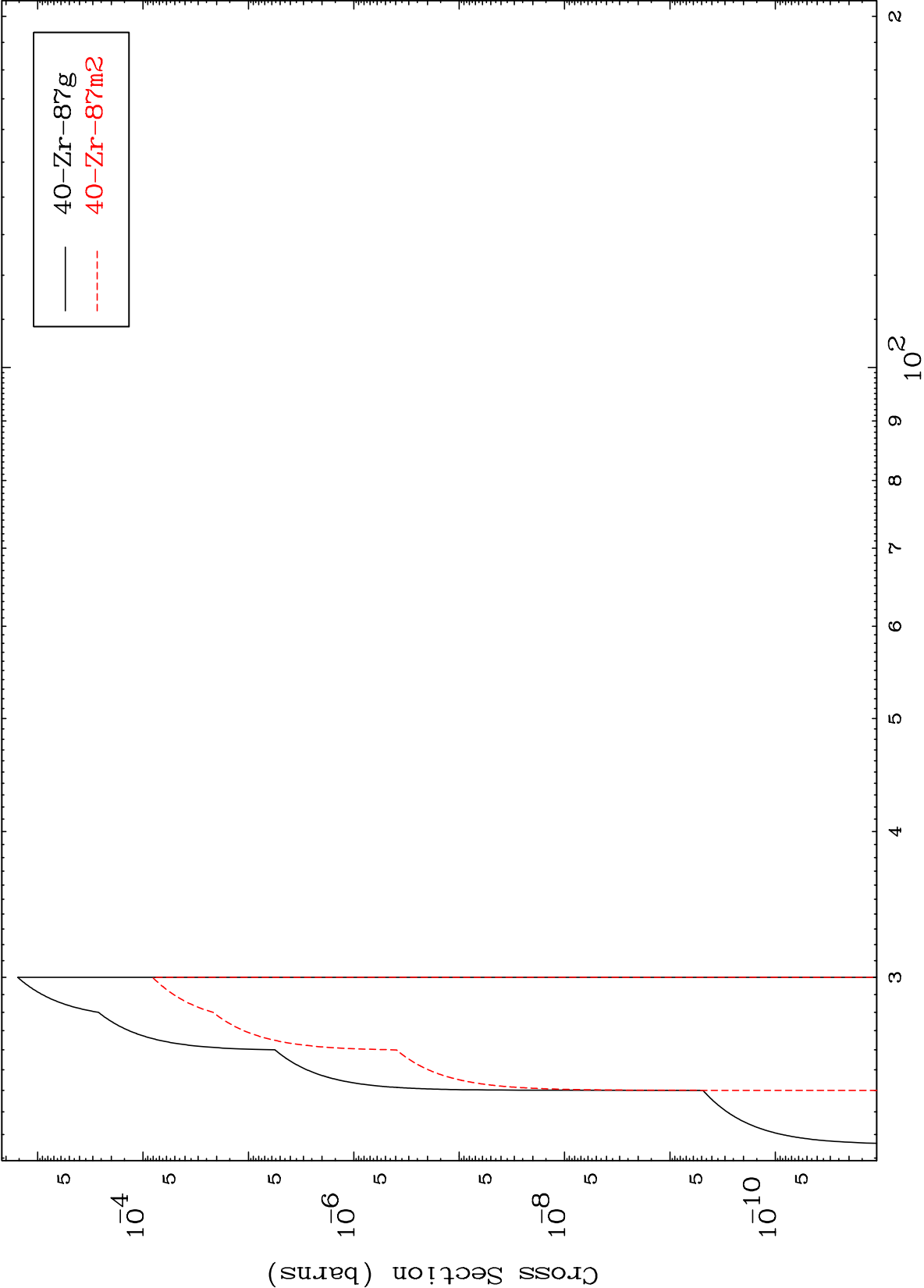


12

Incident Energy (MeV)

40-Zr-89m

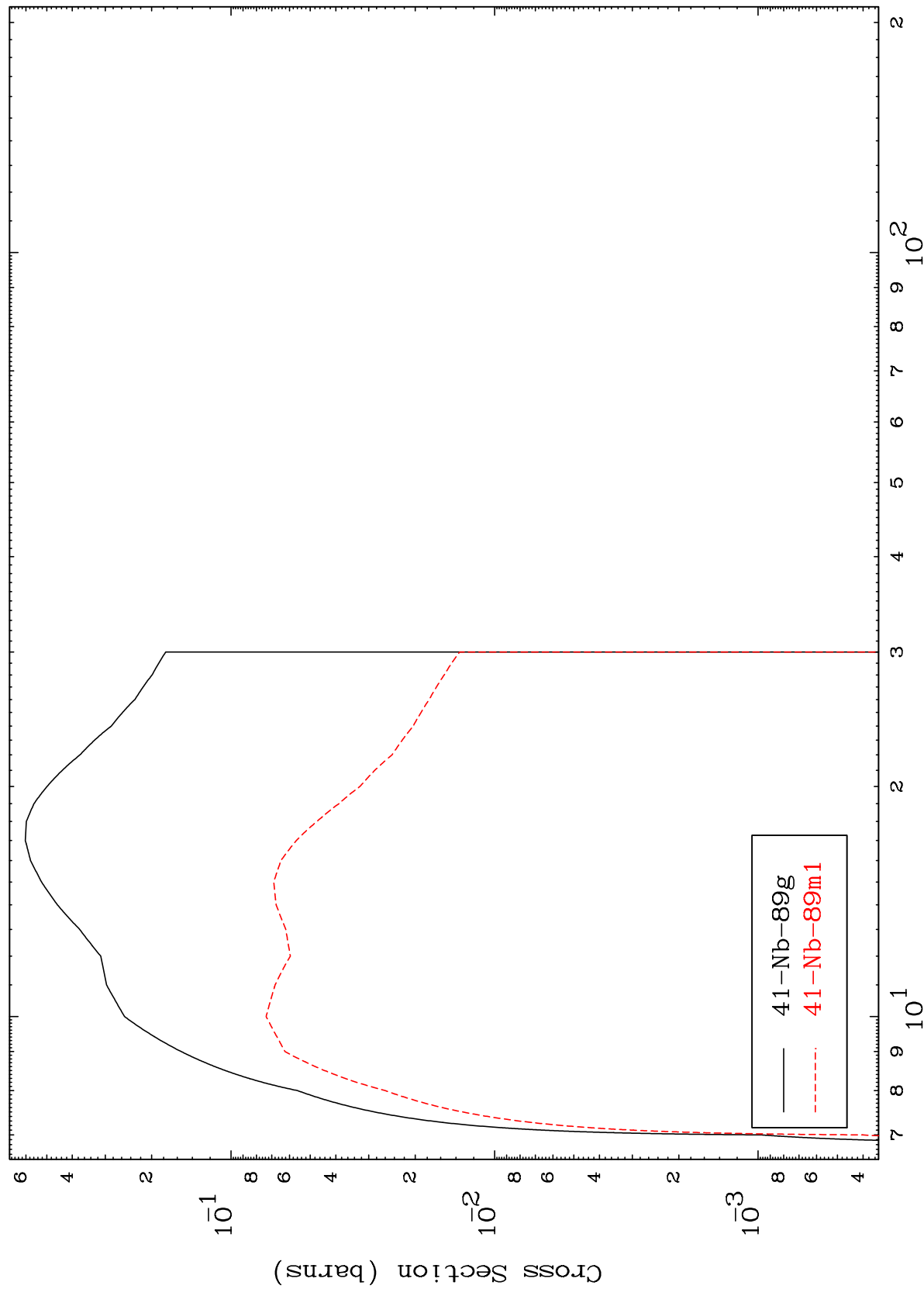
Radionuclide Production Cross Section



MAT 4023

40-Zr-89m

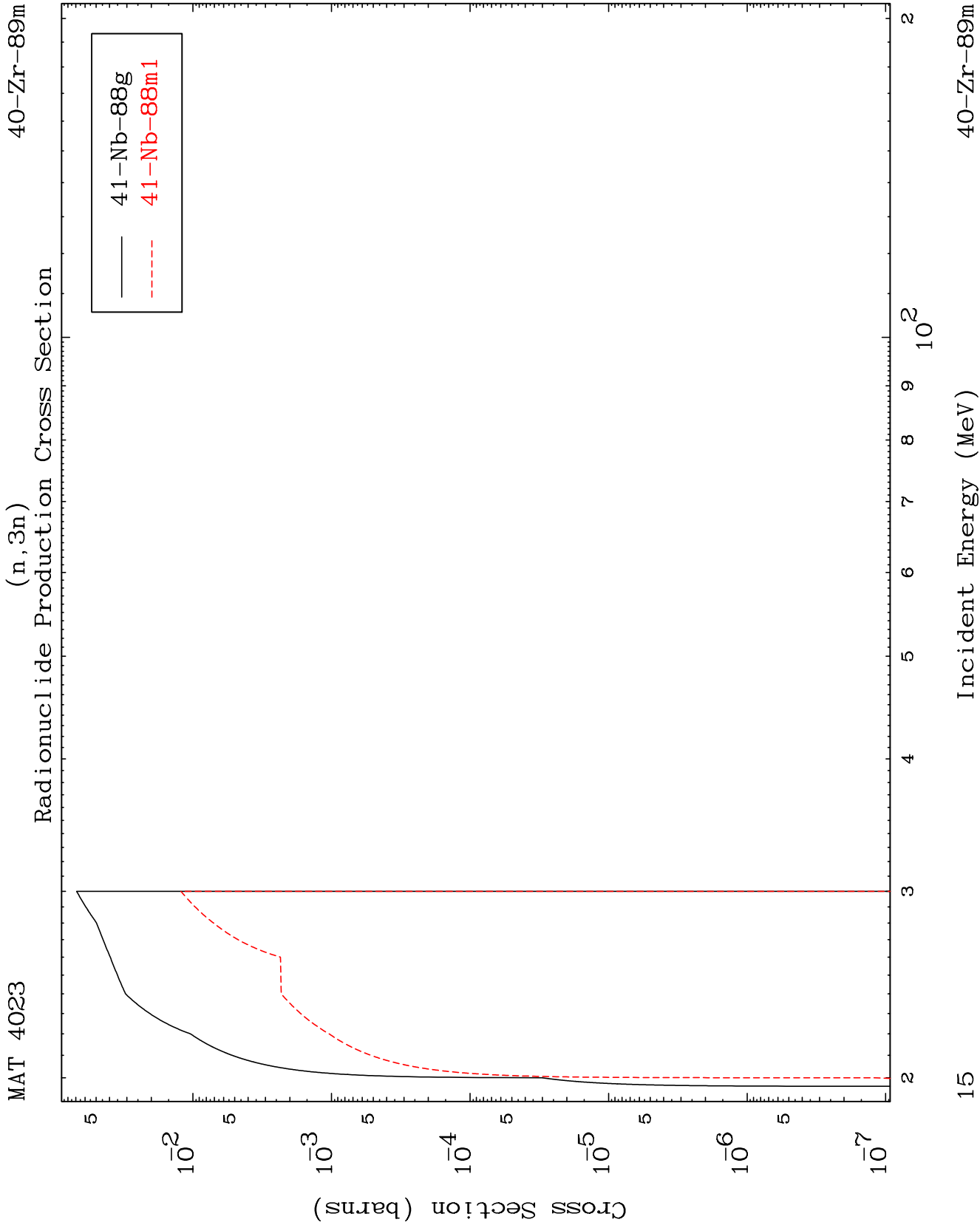
(n,2n)
Radionuclide Production Cross Section



40-Zr-89m

Incident Energy (MeV)

14

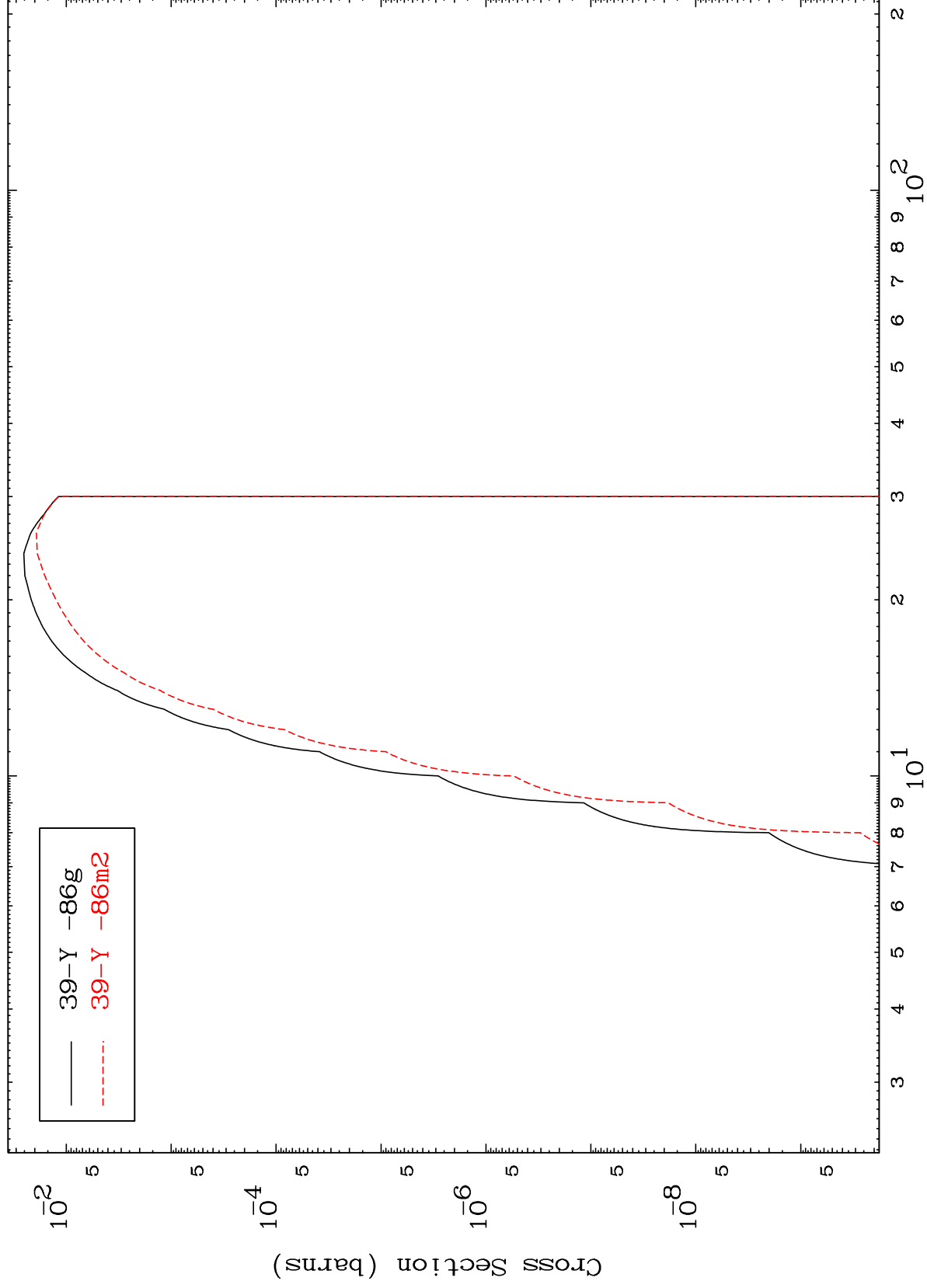


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40-Zr-89m

Radionuclide Production Cross Section

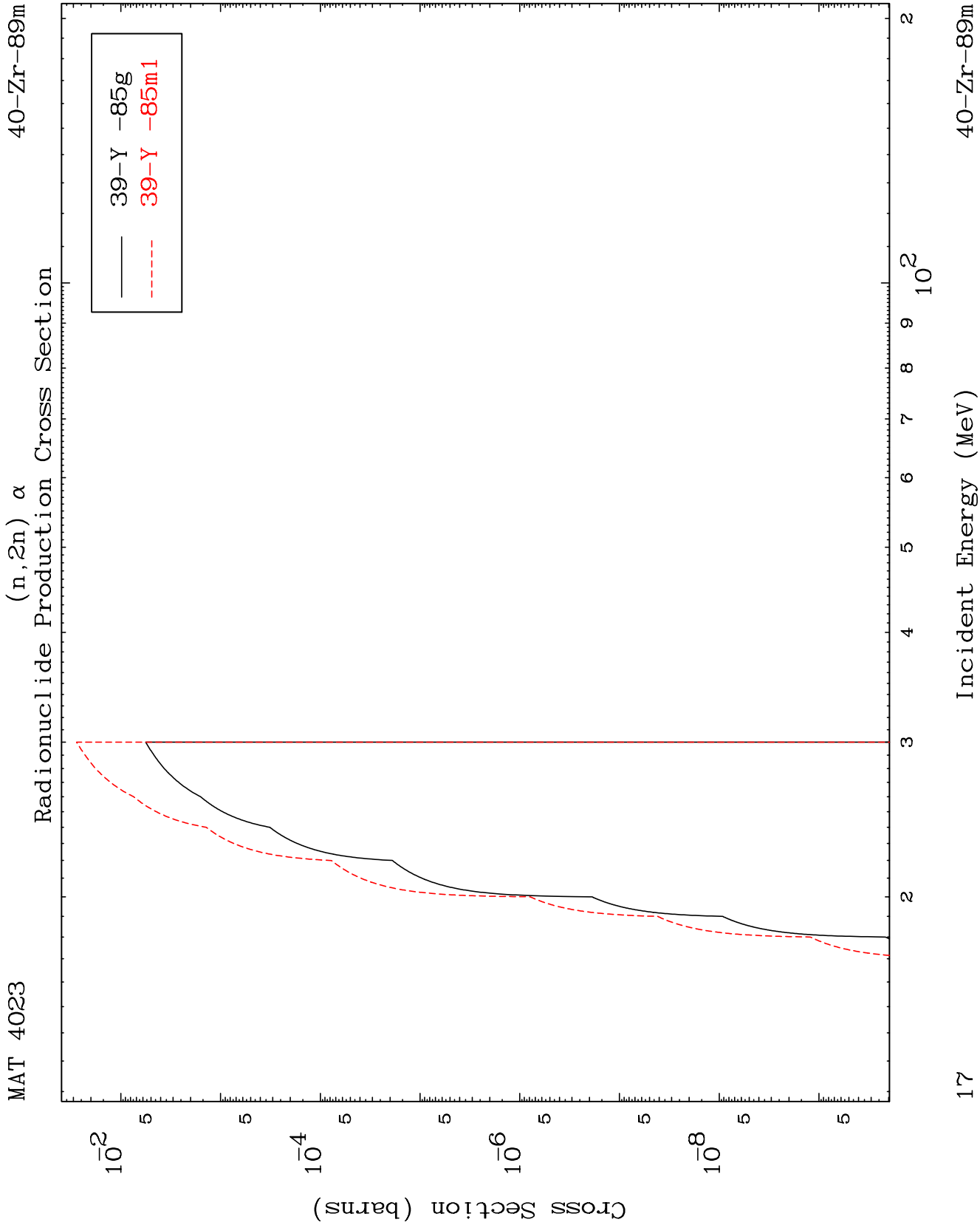
(n,n') α



16

Incident Energy (MeV)

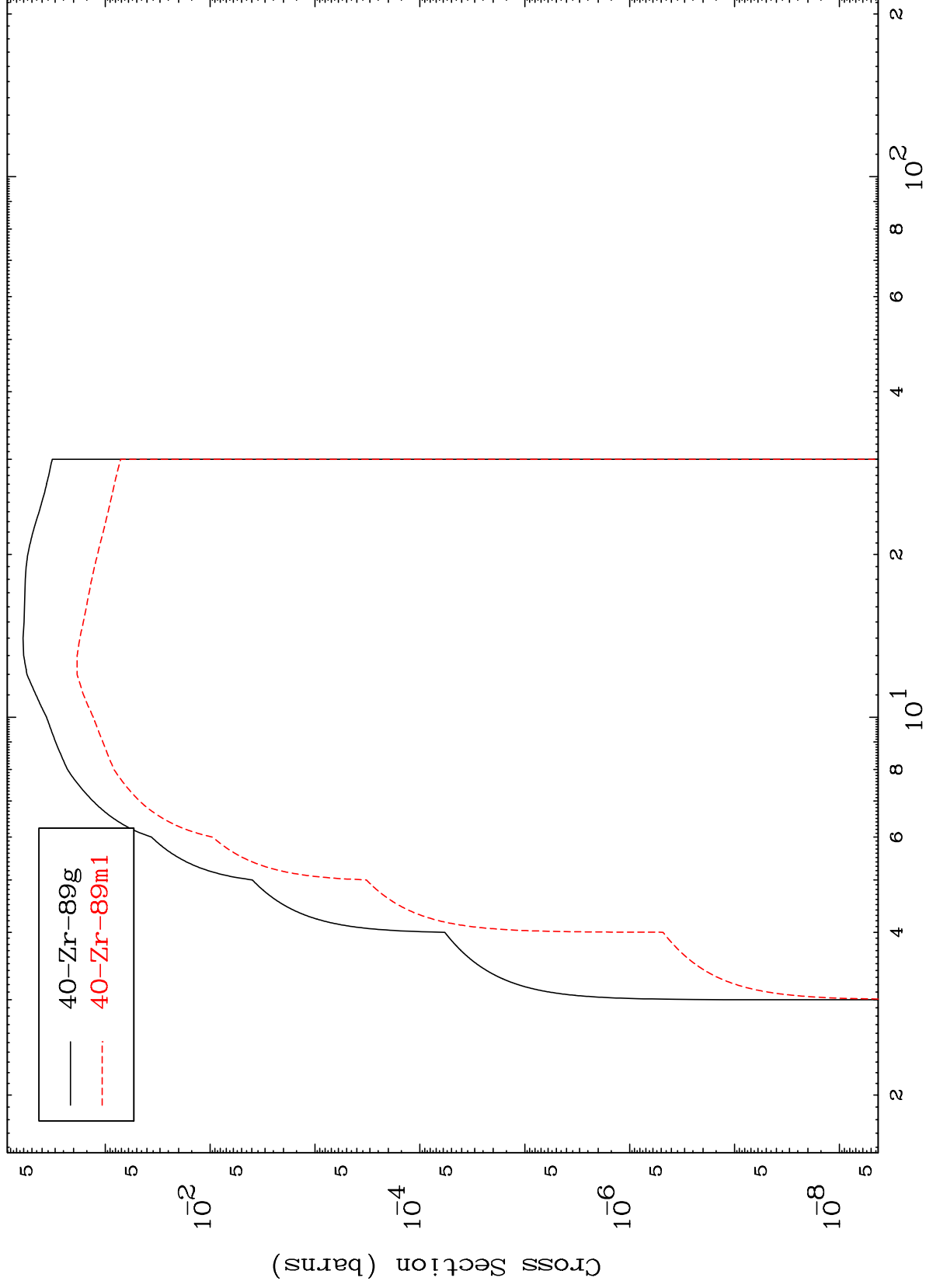
40-Zr-89m



MAT 4023

40-Zr-89m

Radionuclide Production Cross Section
(n,n') p



18

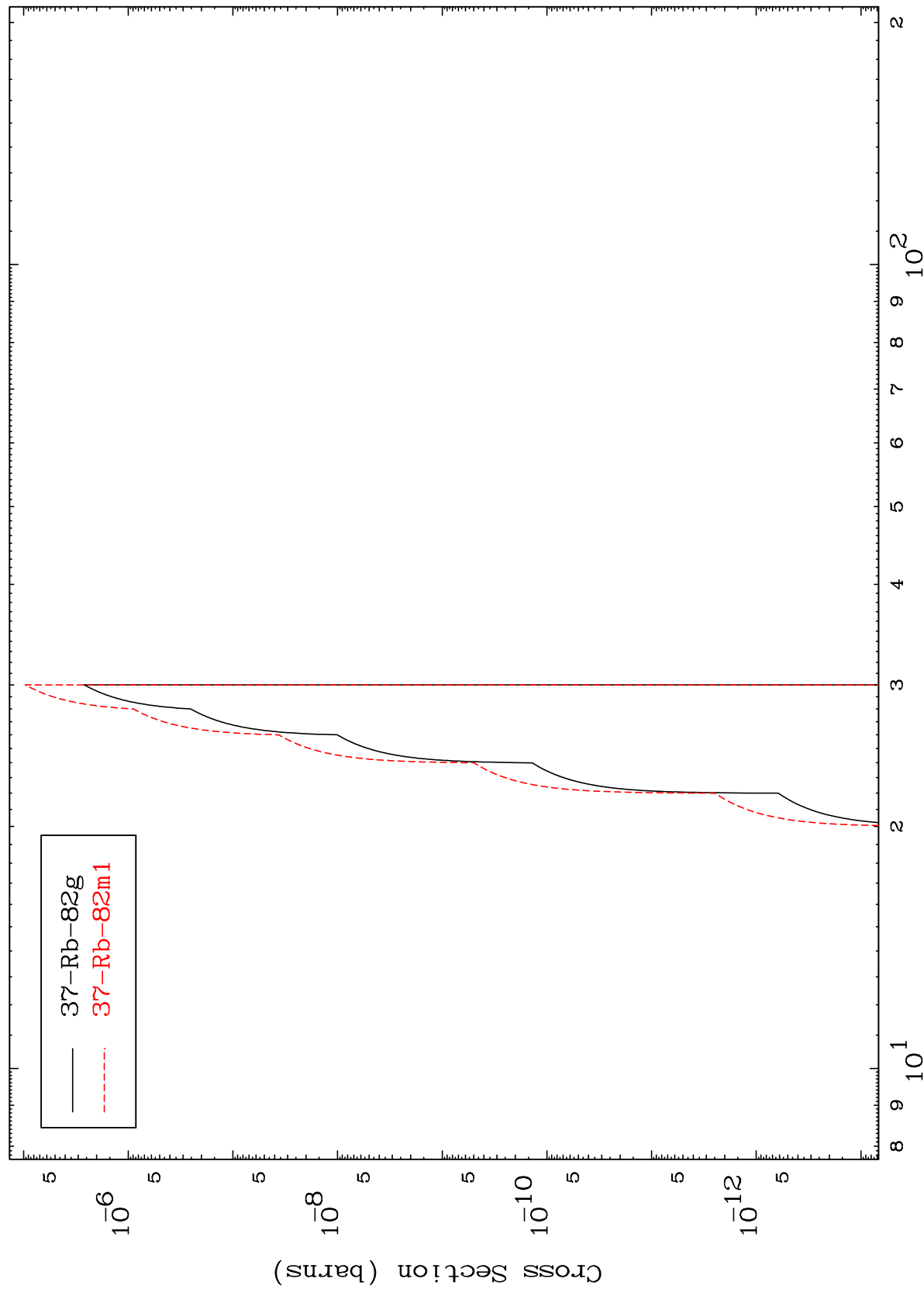
Incident Energy (MeV)

40-Zr-89m

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40-Zr-89m

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

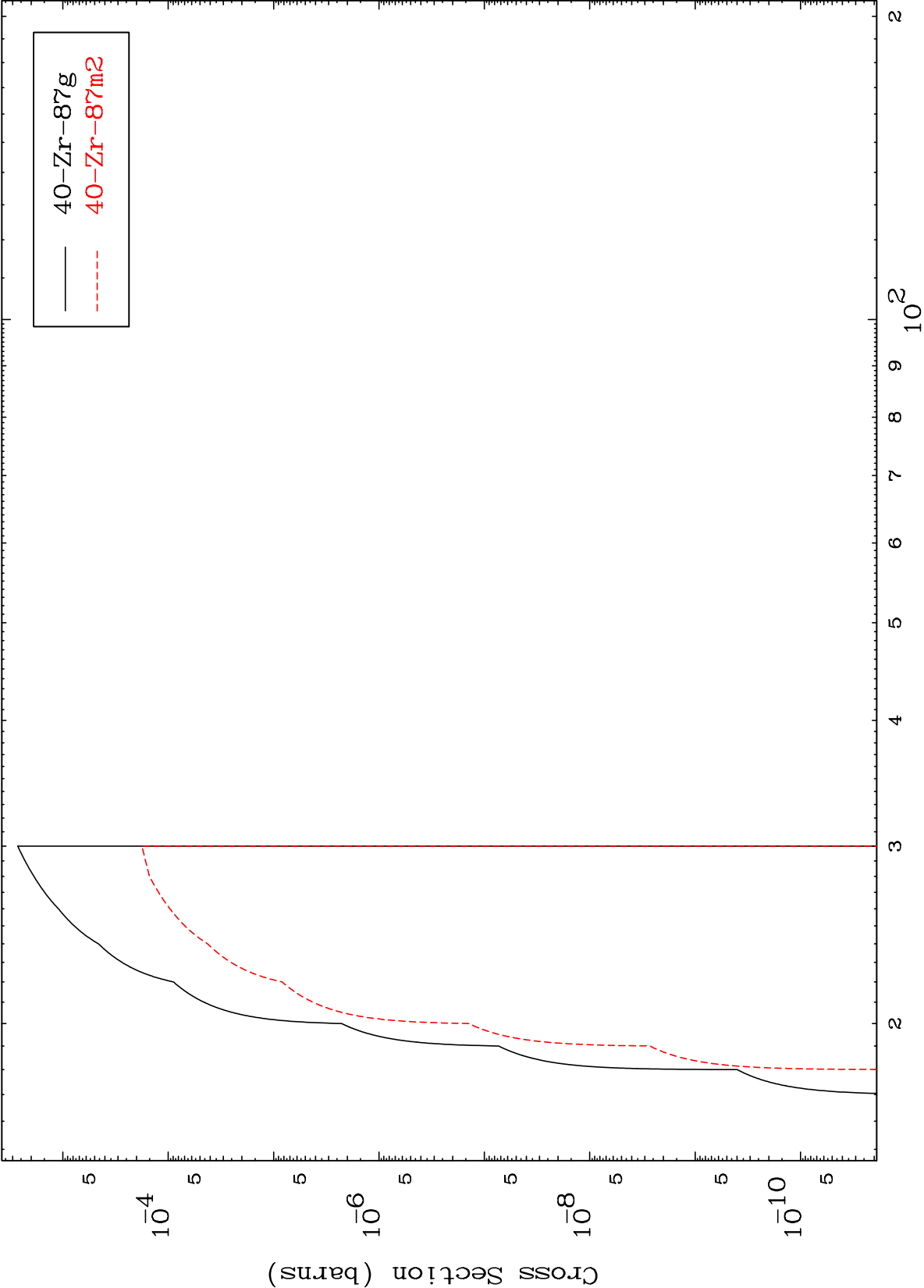


40-Zr-89m

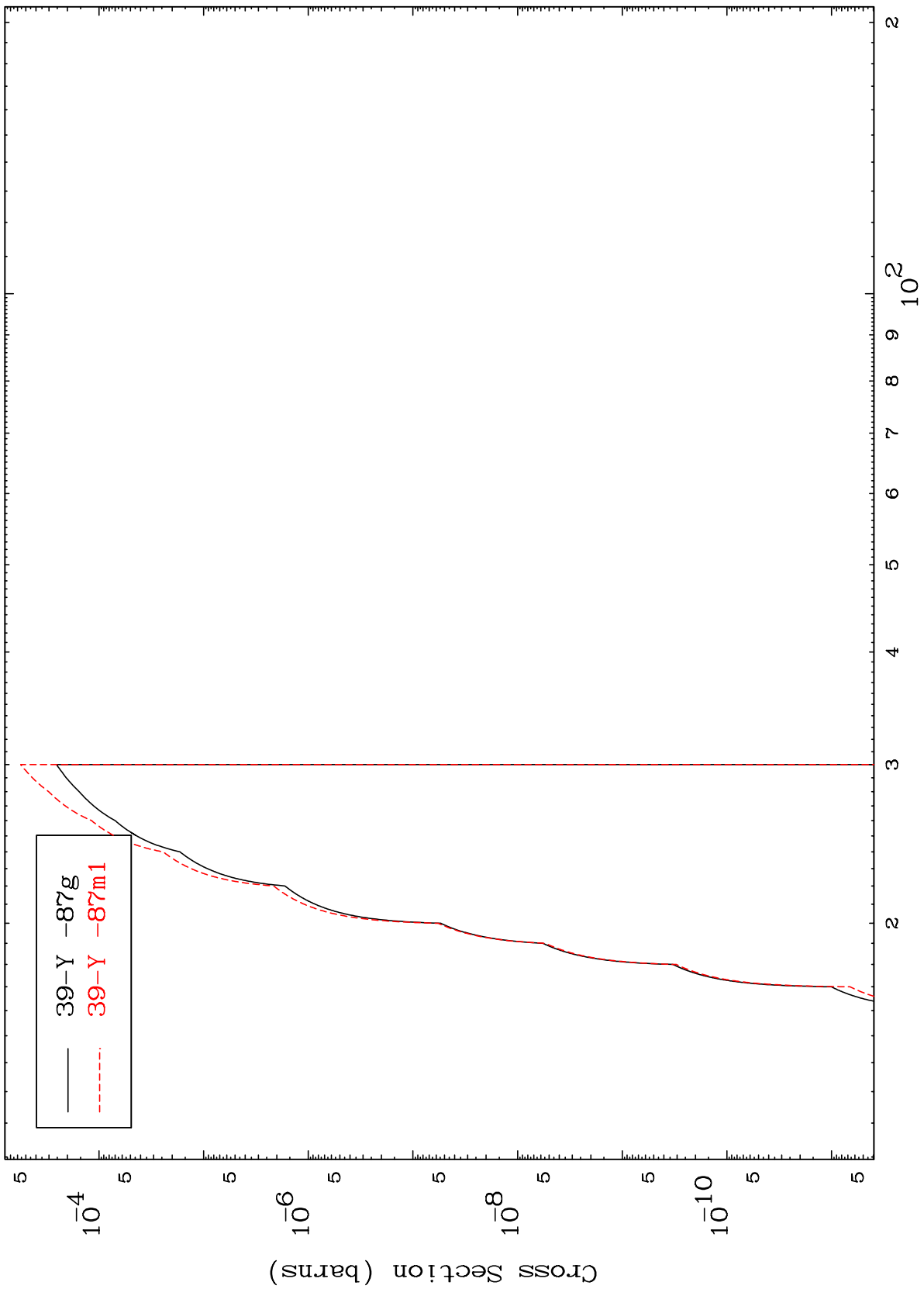
Incident Energy (MeV)

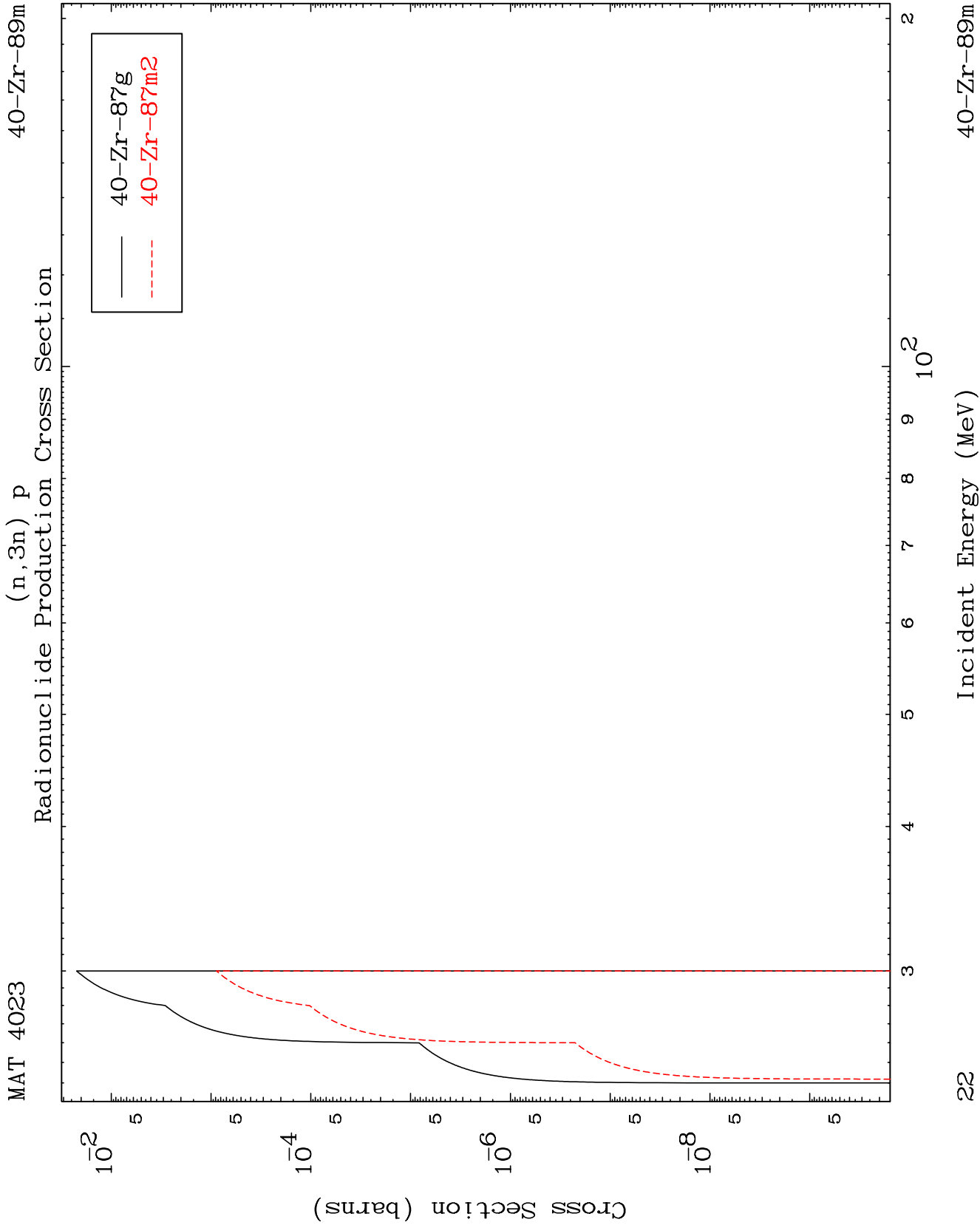
19

Radionuclide Production Cross Section



(n,n') He-3
Radionuclide Production Cross Section

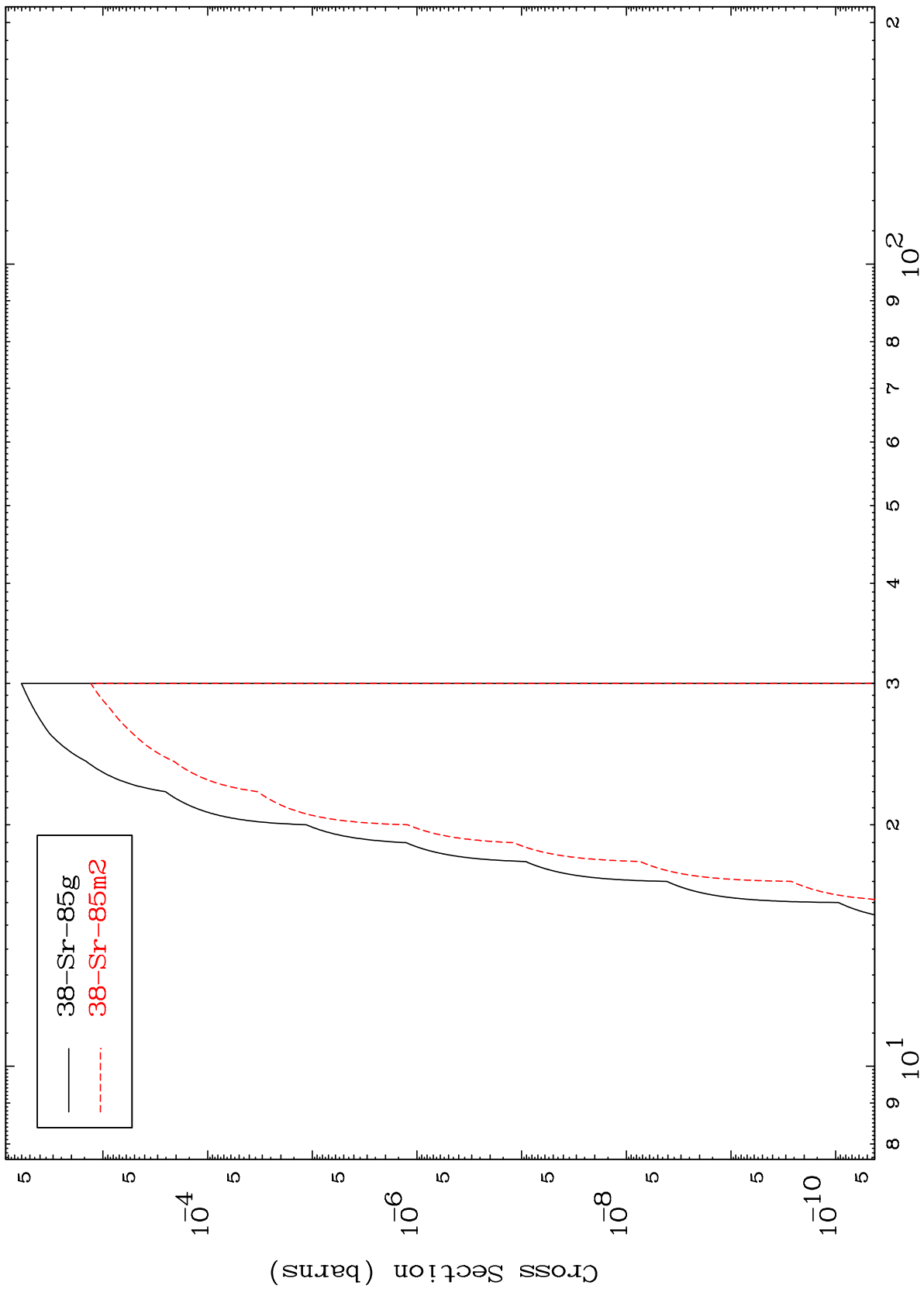




MAT 4023

40-Zr-89m

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



40-Zr-89m

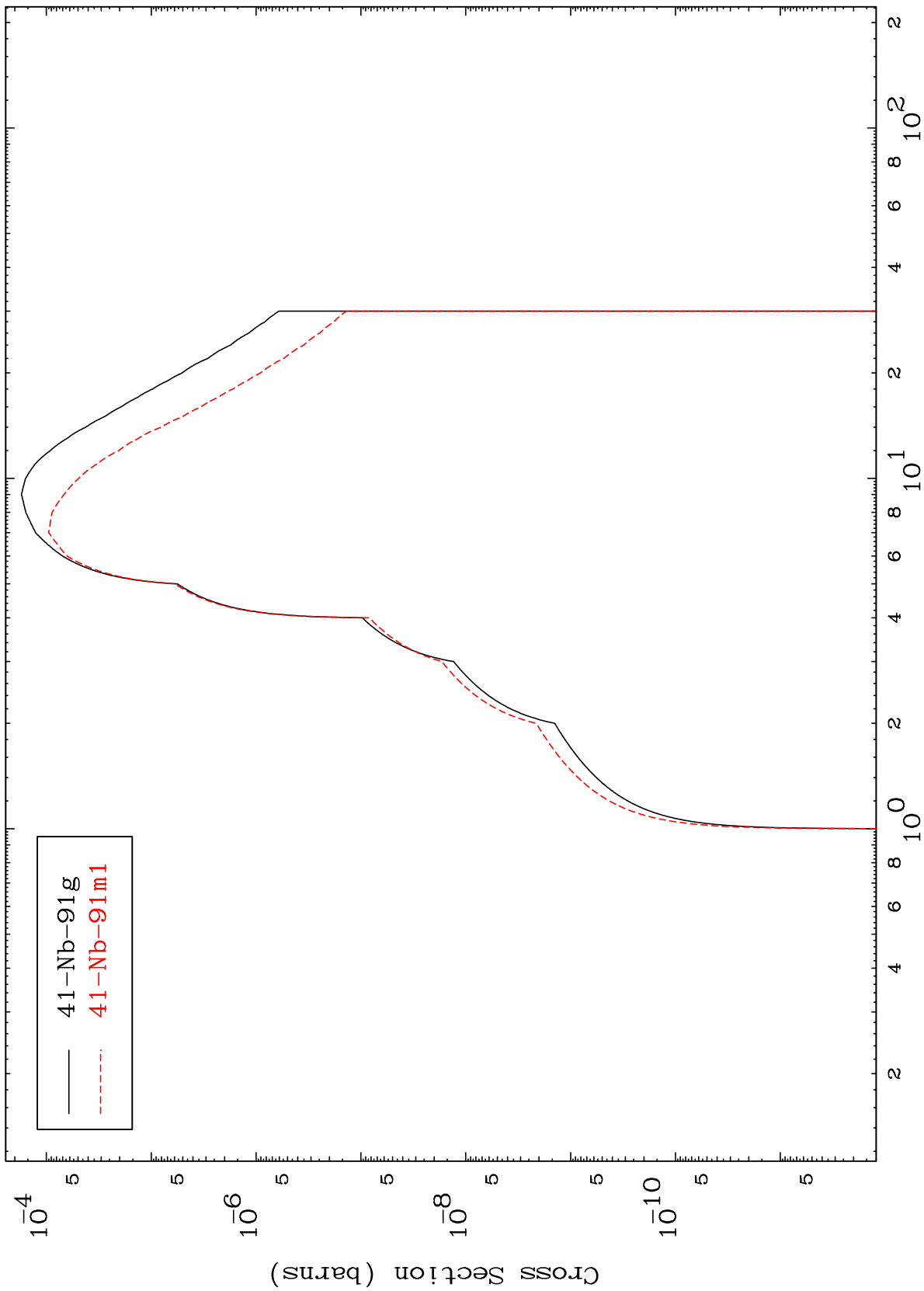
Incident Energy (MeV)

23

MAT 4023

40-Zr-89m

Radionuclide Production Cross Section
(n, γ)



24

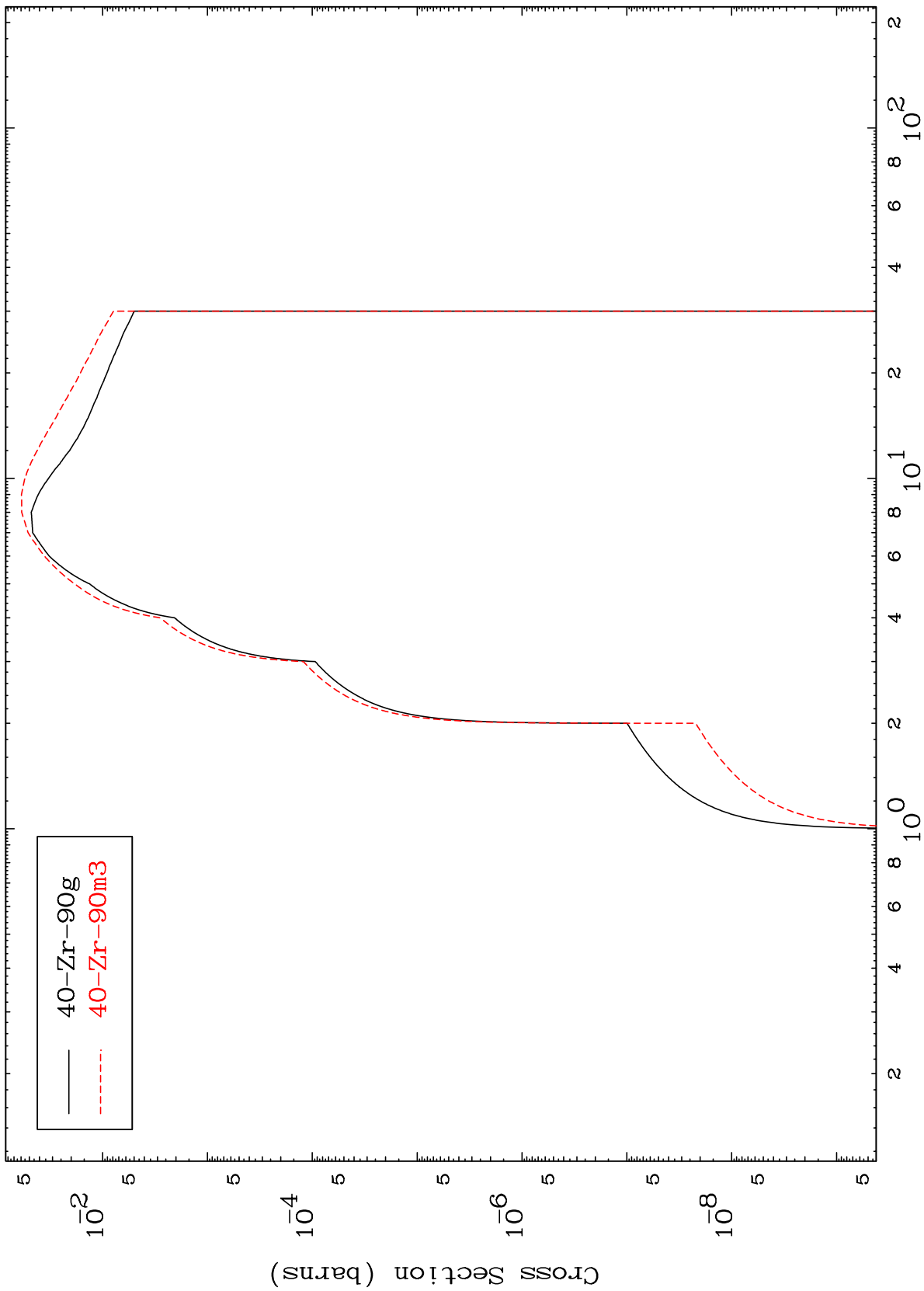
Incident Energy (MeV)

40-Zr-89m

MAT 4023

40-Zr-89m

Radionuclide Production Cross Section (n,p)



25

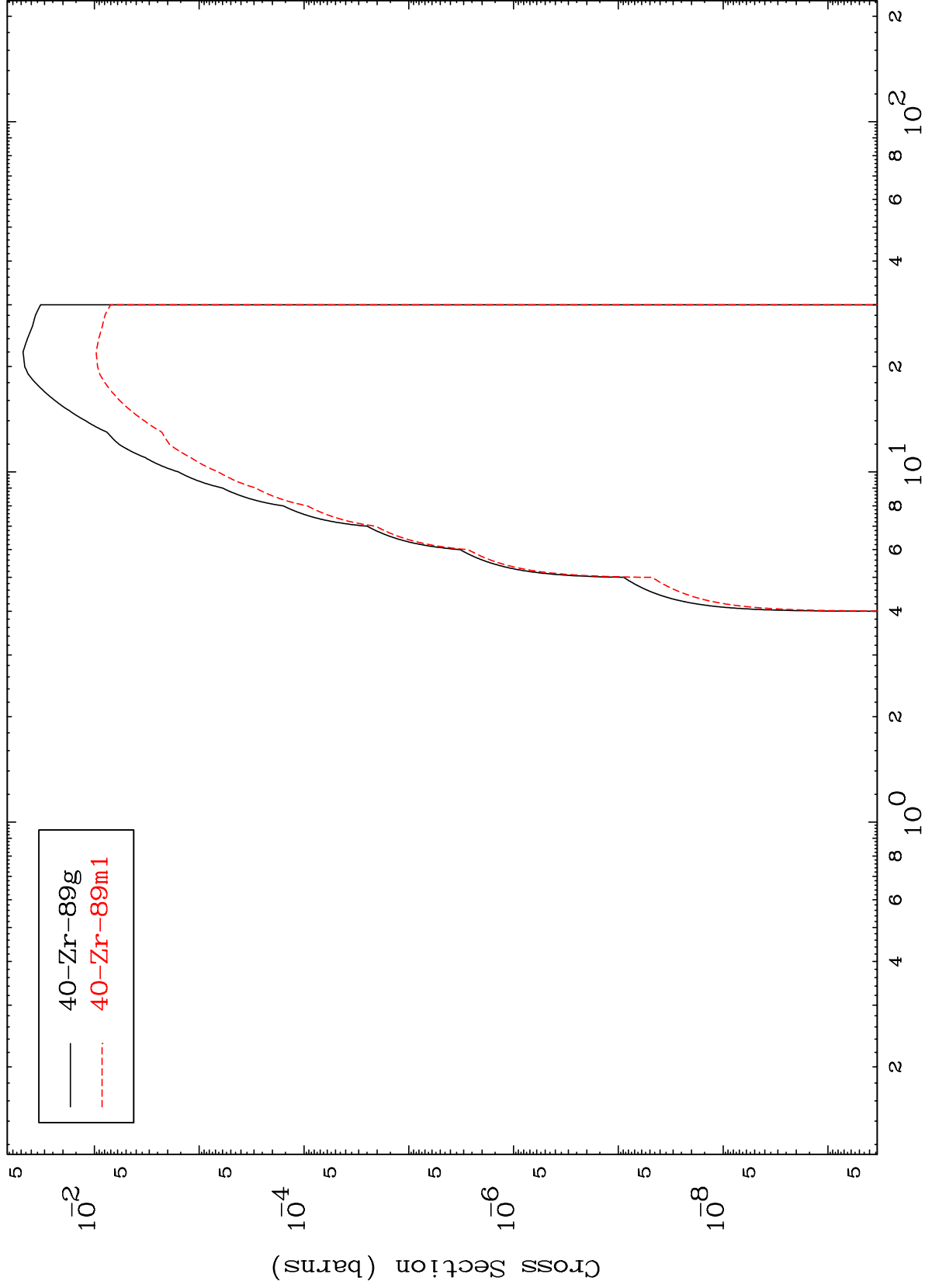
40-Zr-89m

Incident Energy (MeV)

MAT 4023

40-Zr-89m

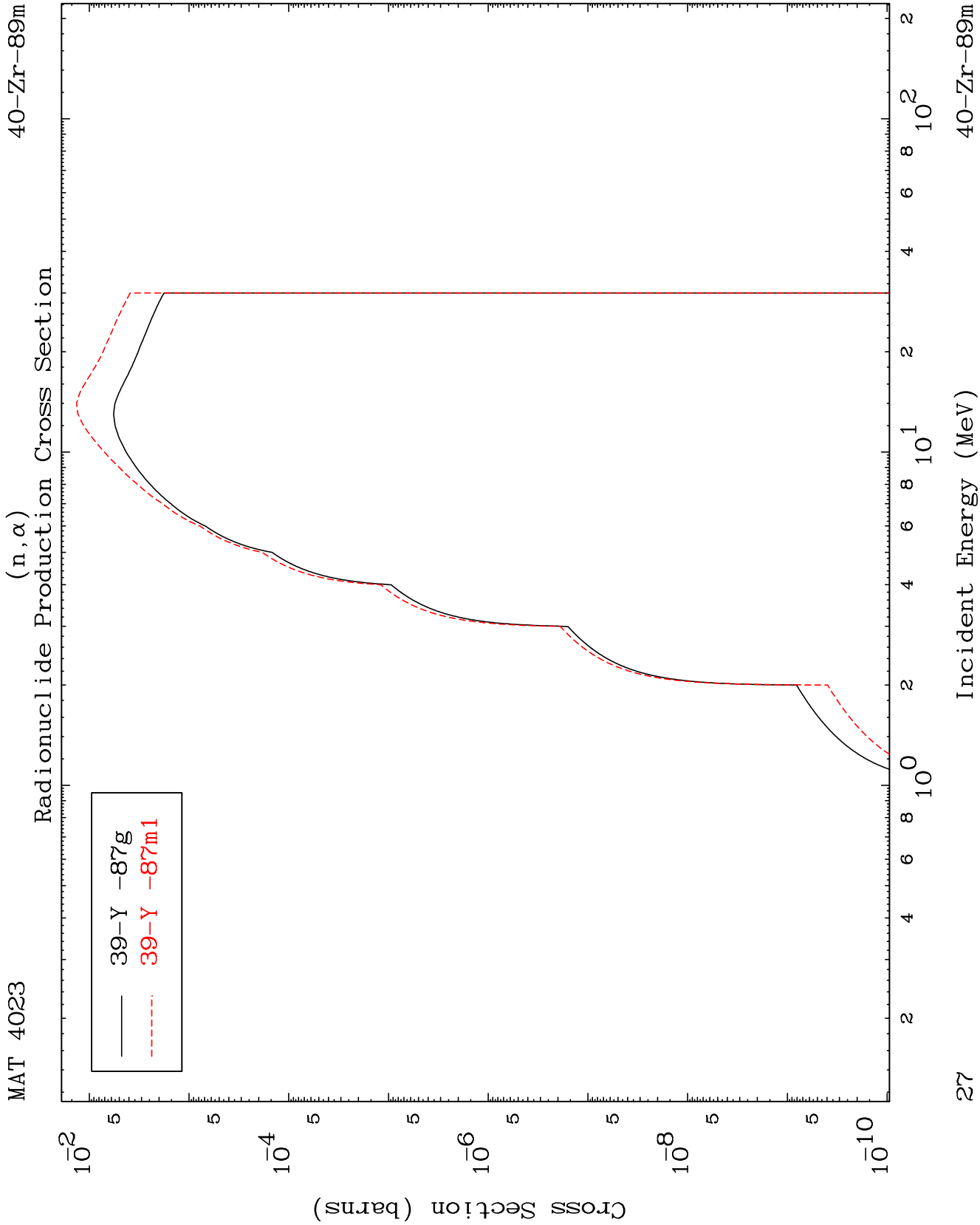
Radionuclide Production Cross Section
(n,d)



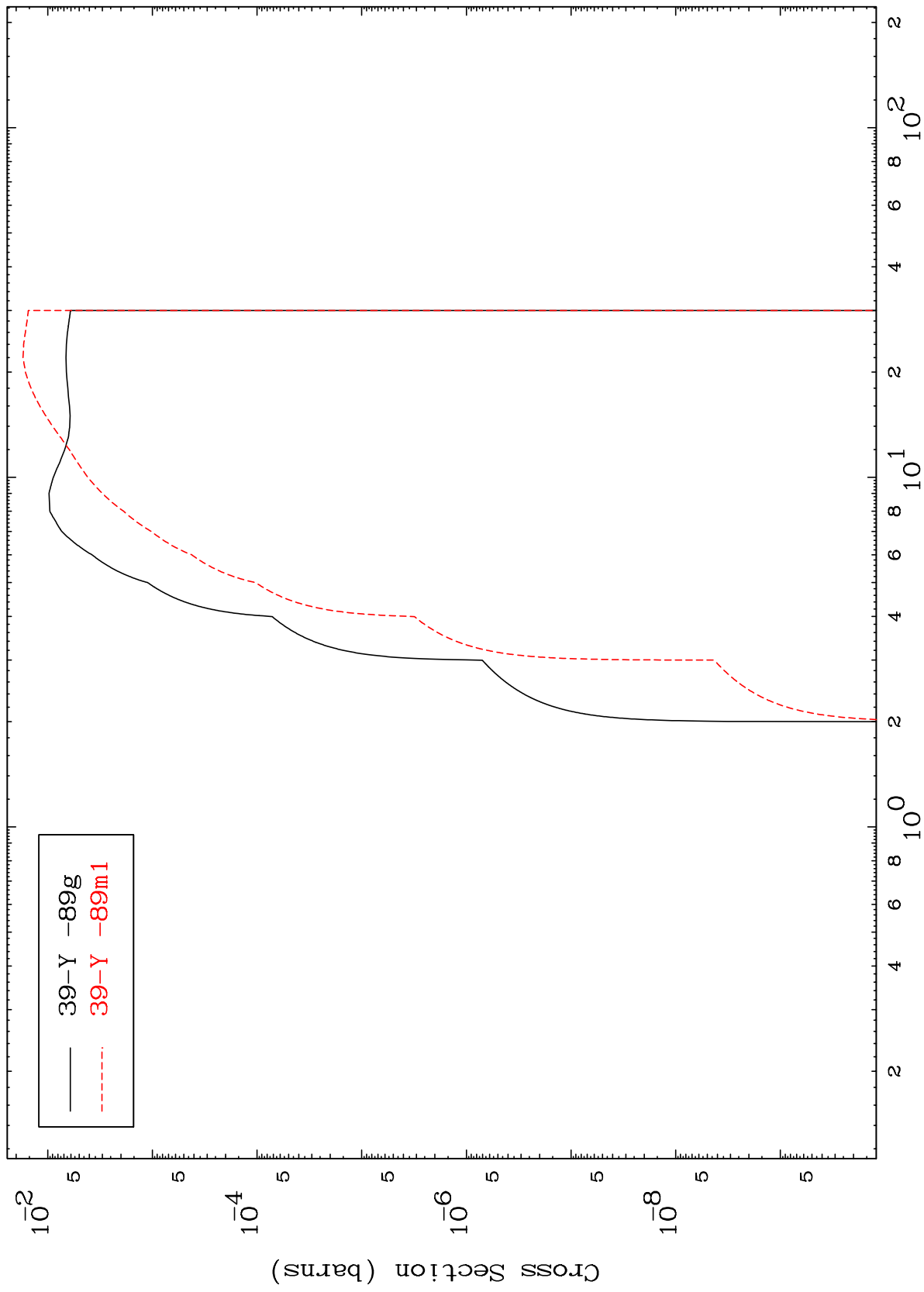
26

Incident Energy (MeV)

40-Zr-89m



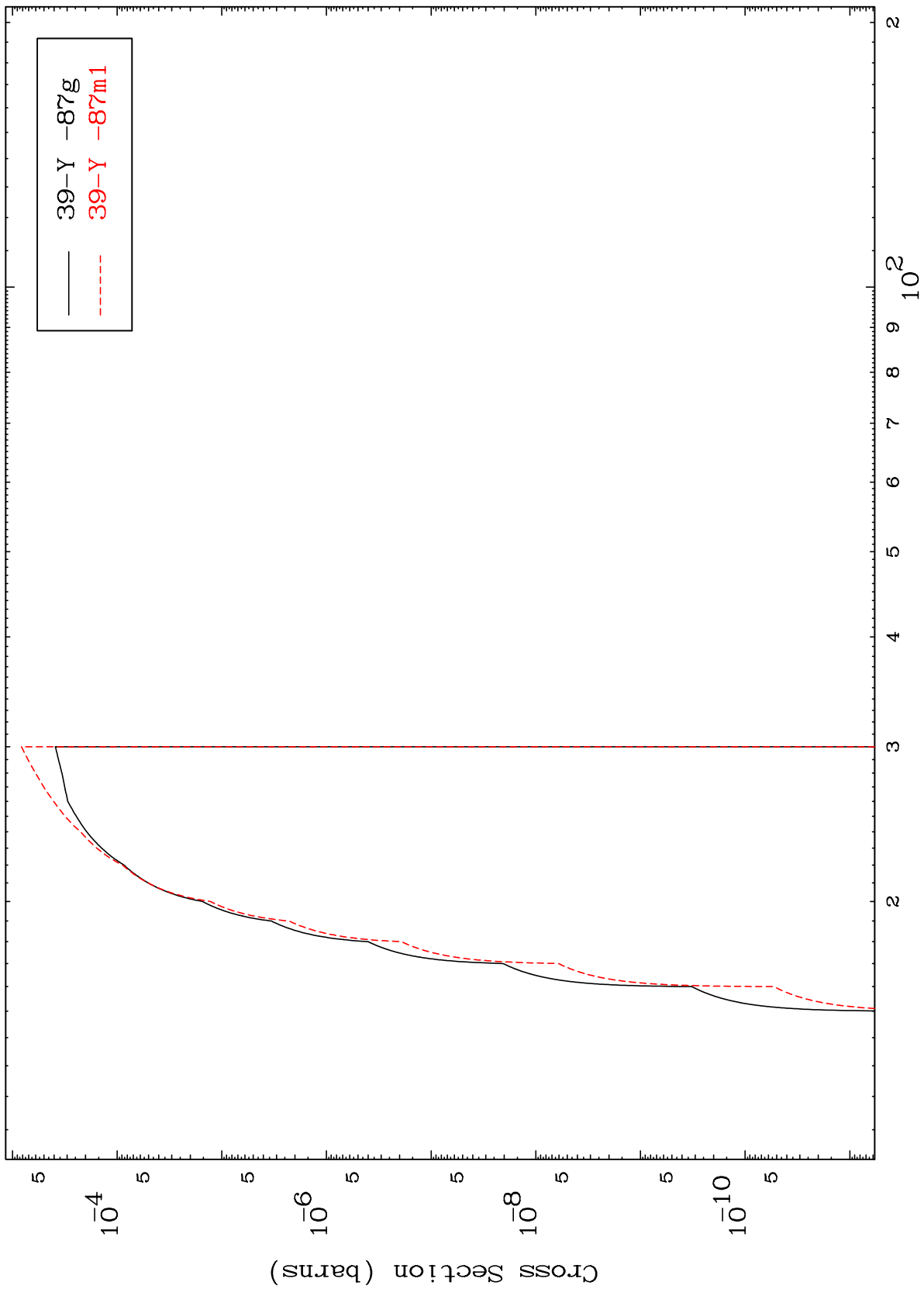
(n,2p)
Radionuclide Production Cross Section



MAT 4023

40-Zr-89m

(n,p) t
Radionuclide Production Cross Section



29

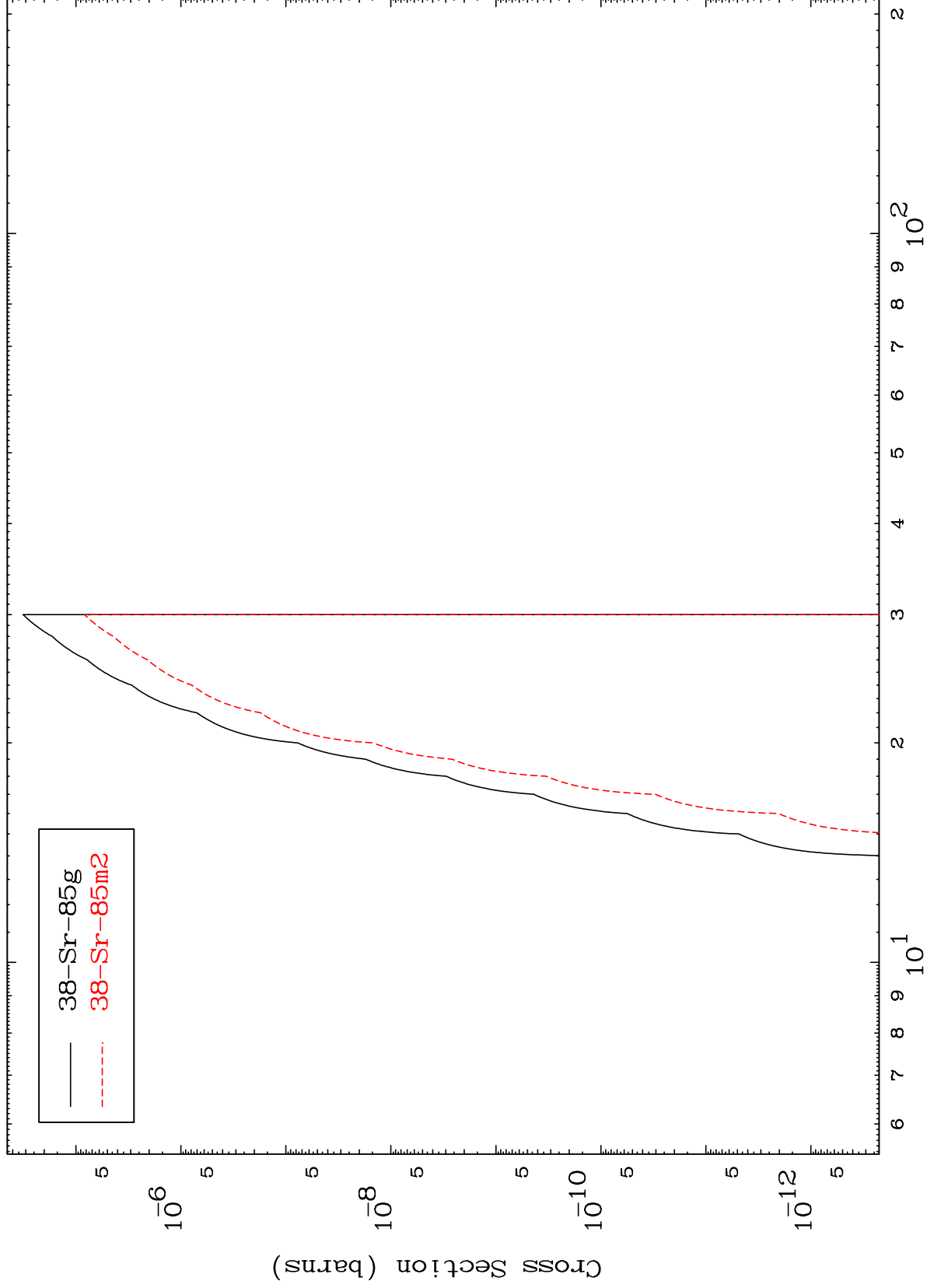
Incident Energy (MeV)

40-Zr-89m

MAT 4023

40-Zr-89m

(n,d) α
Radionuclide Production Cross Section



30

Incident Energy (MeV)

40-Zr-89m