

Program EVALPLOT
(Version 2021-1)

by

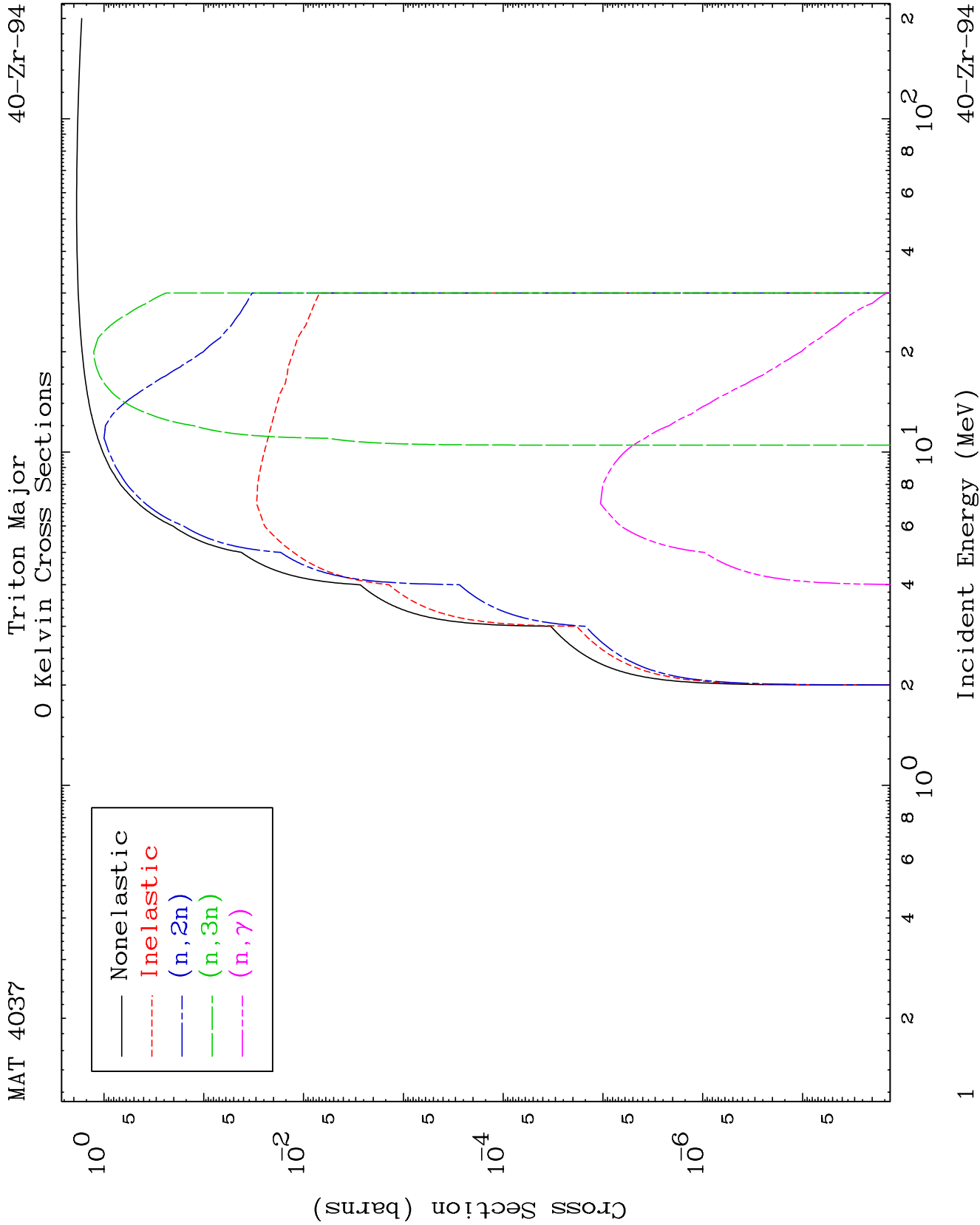
Dermott E. Cullen
(Present Contact Information)

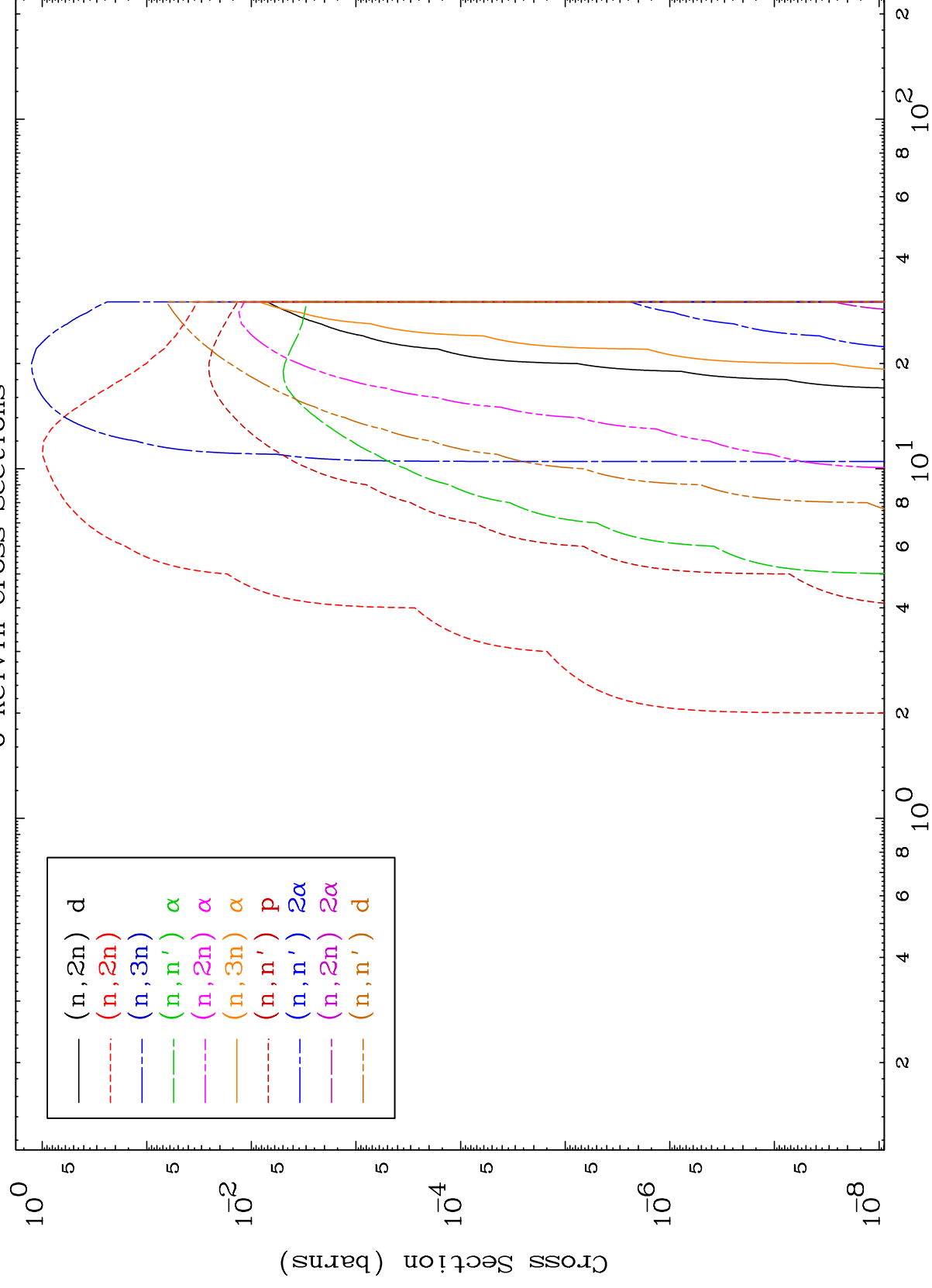
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

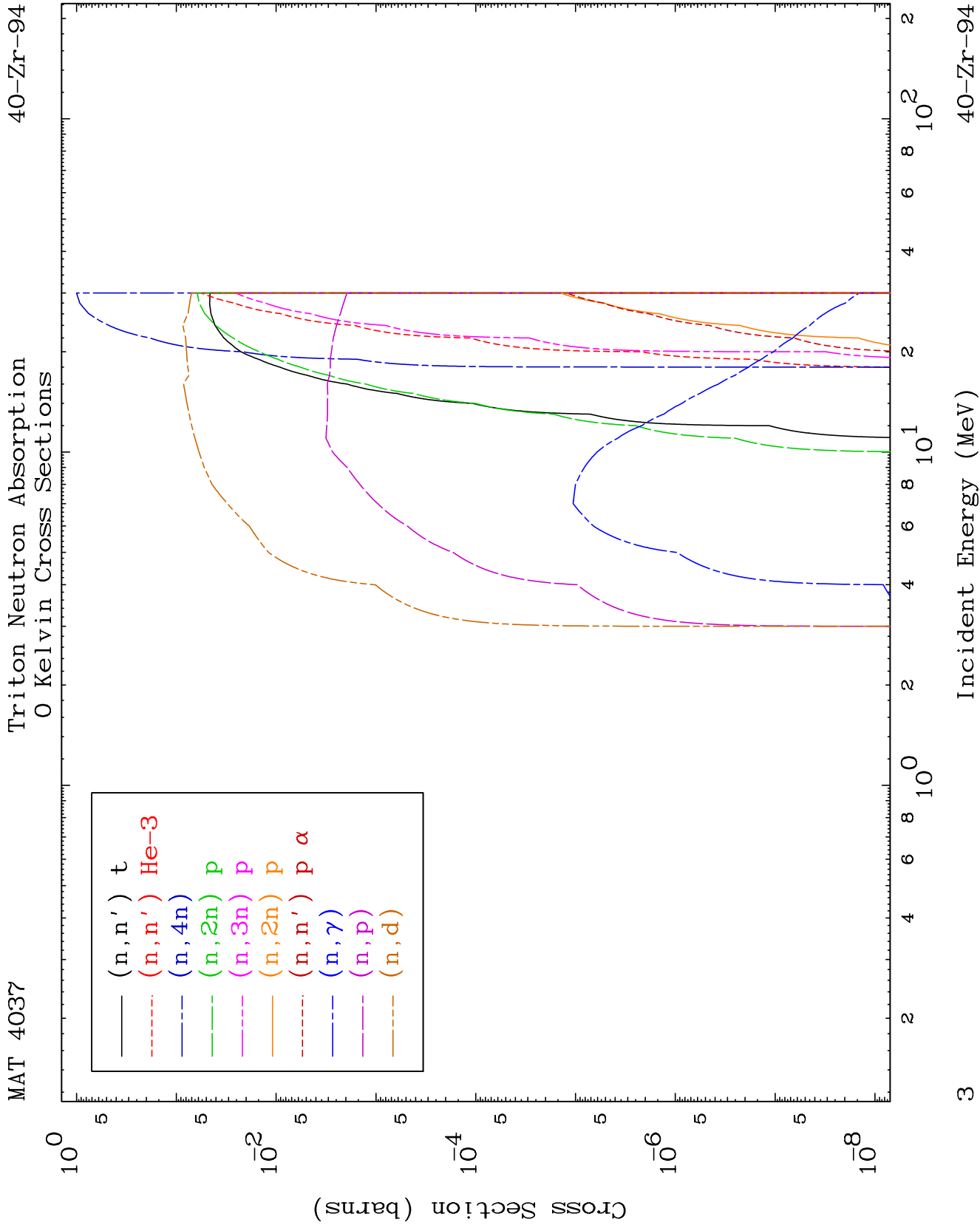
Tele: 925-443-1911

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

Press Mouse Button to Start



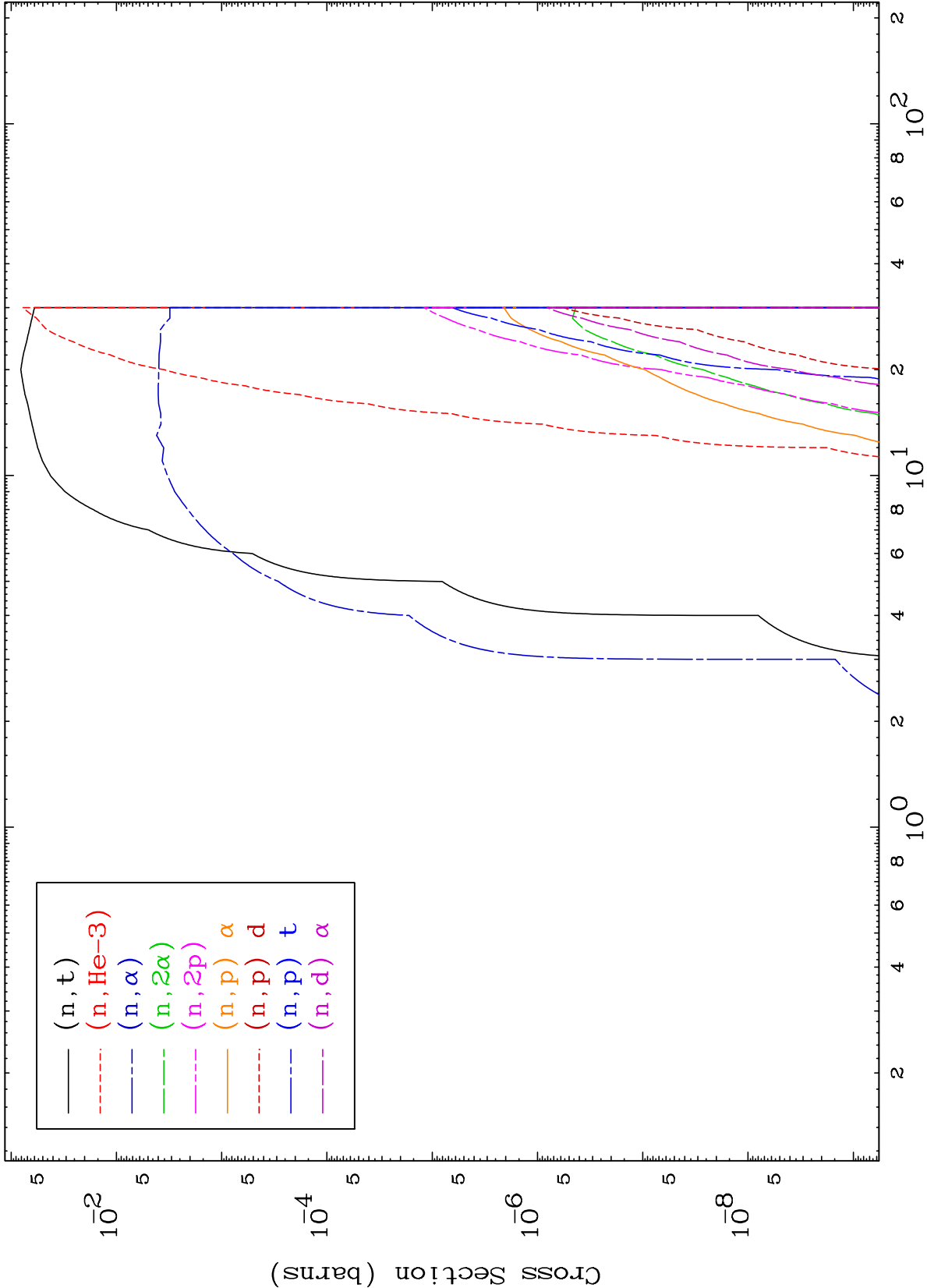




MAT 4037

Triton Neutron Absorption
0 Kelvin Cross Sections

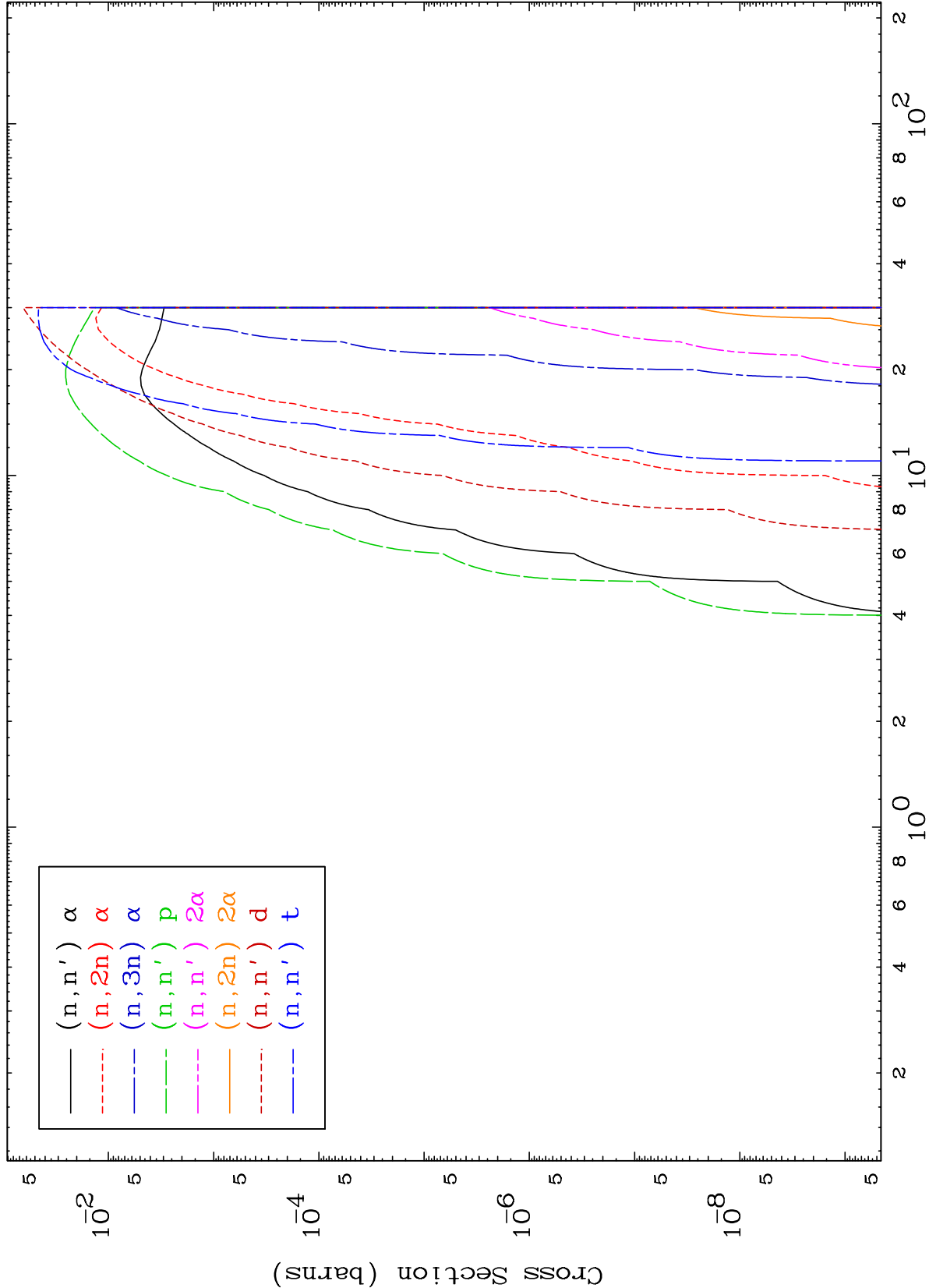
40-Zr-94



MAT 4037

Triton Charged Particle
0 Kelvin Cross Sections

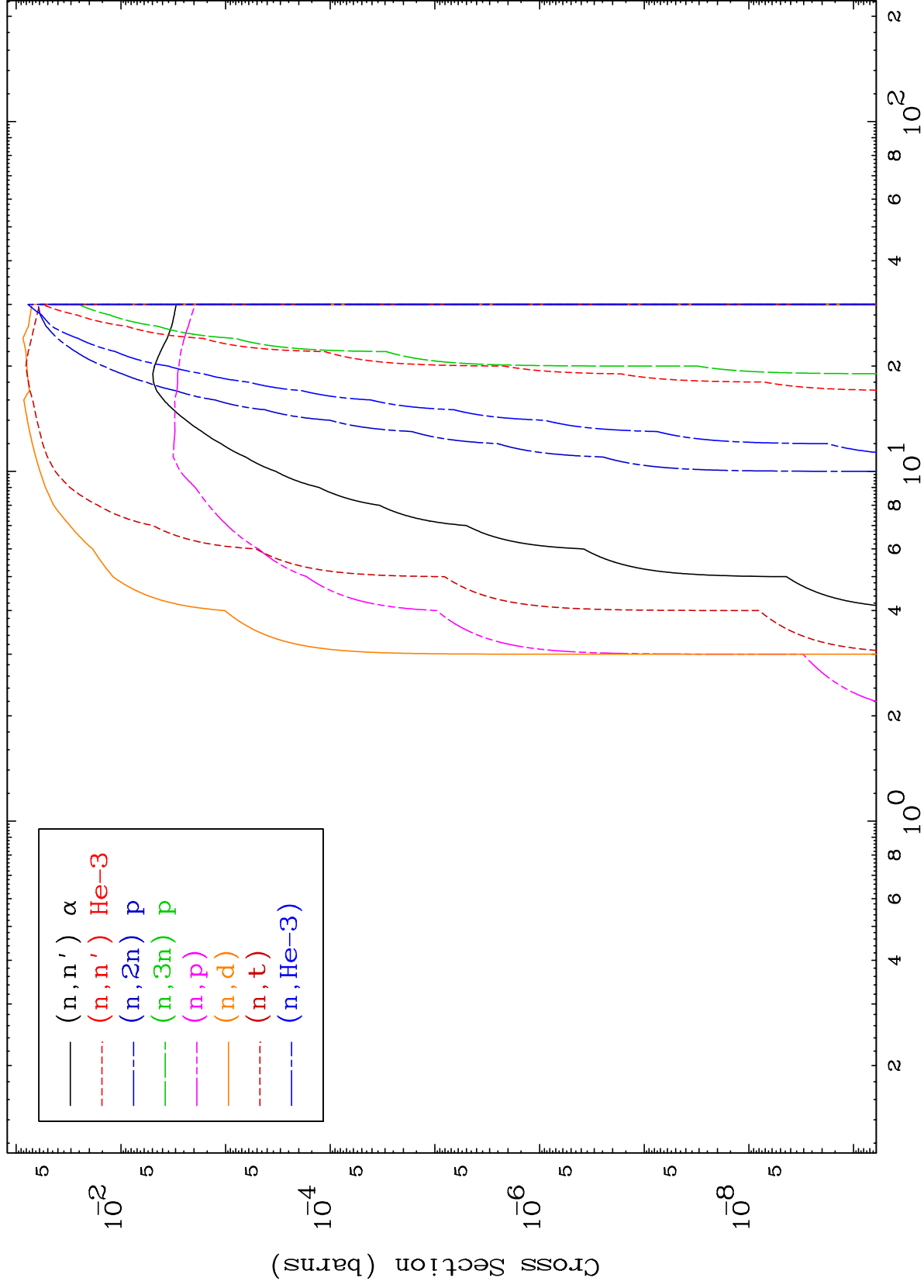
40-Zr-94

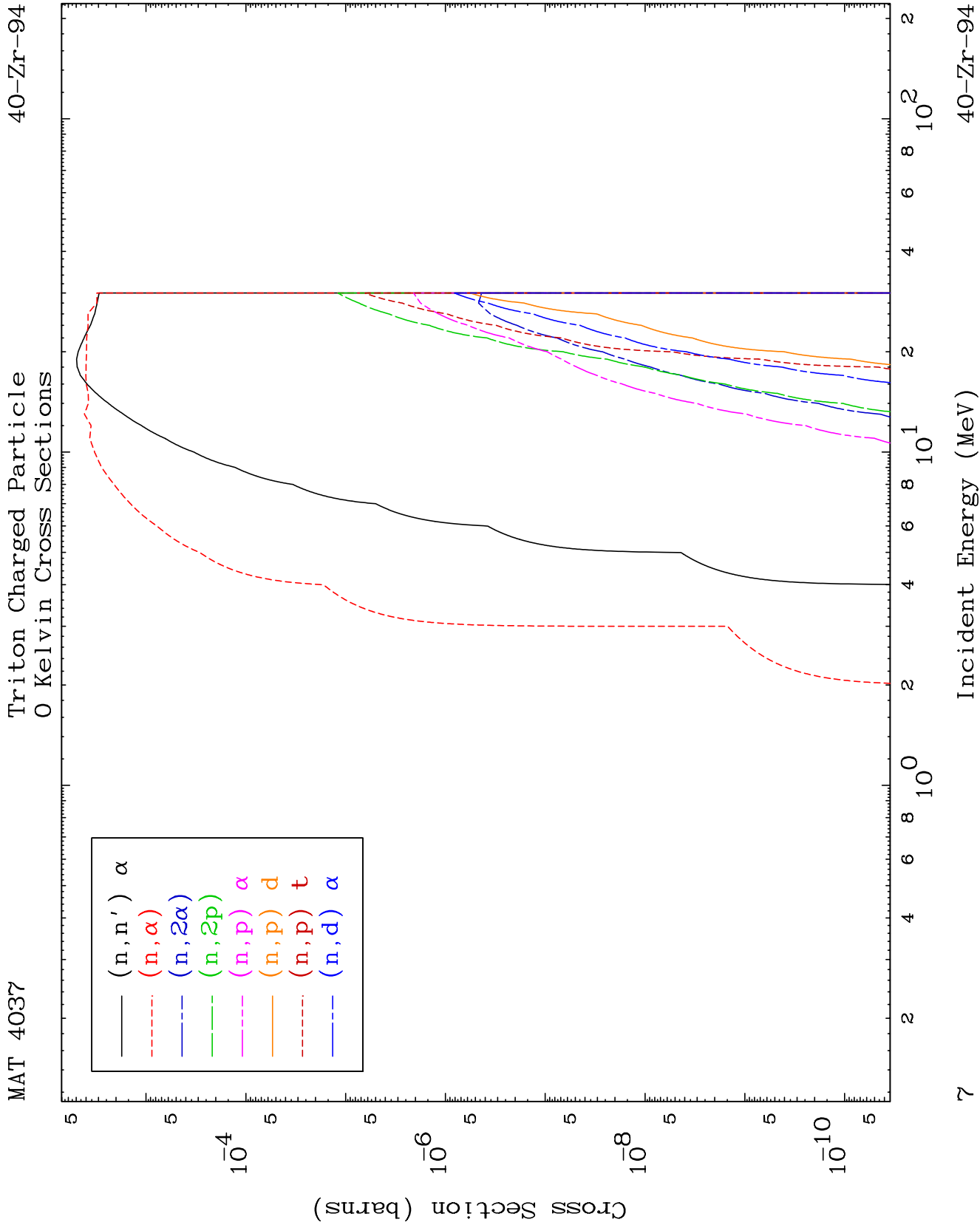


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Incident Energy (MeV)

40-Zr-94

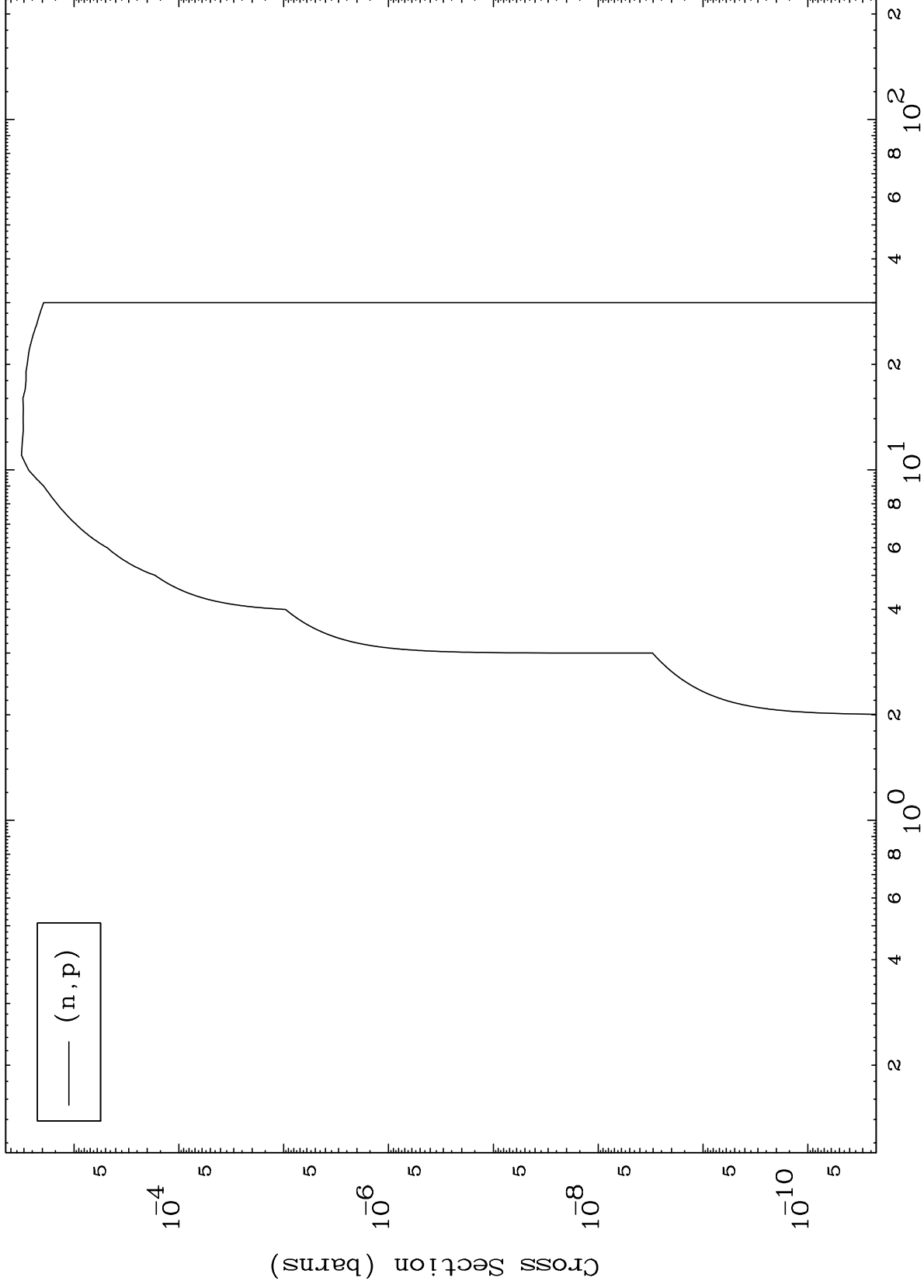




MAT 4037

40-Zr-94

(t,p) Levels
0 Kelvin Cross Sections



8

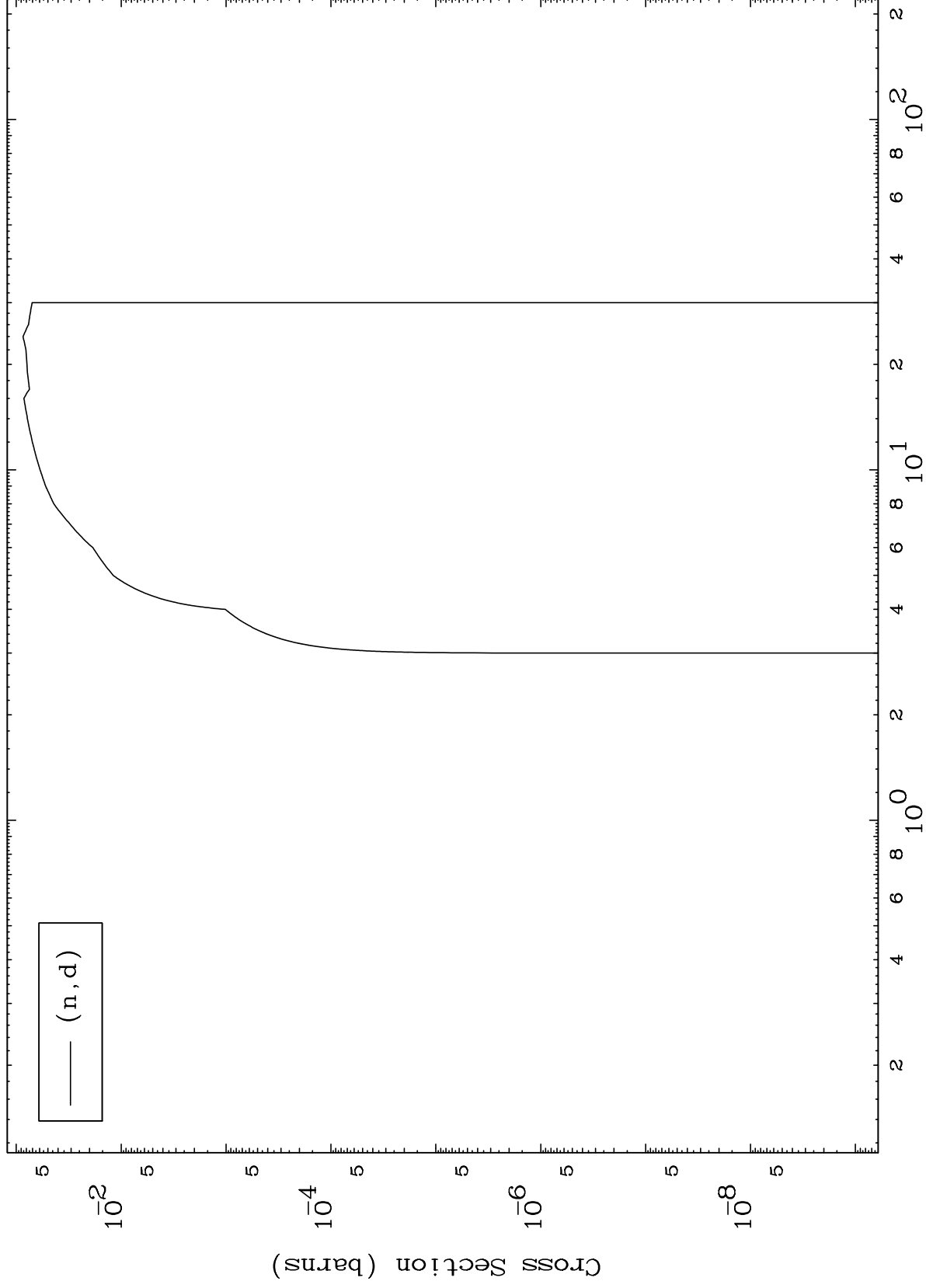
Incident Energy (MeV)

40-Zr-94

MAT 4037

40-Zr-94

(t,d) Levels
0 Kelvin Cross Sections



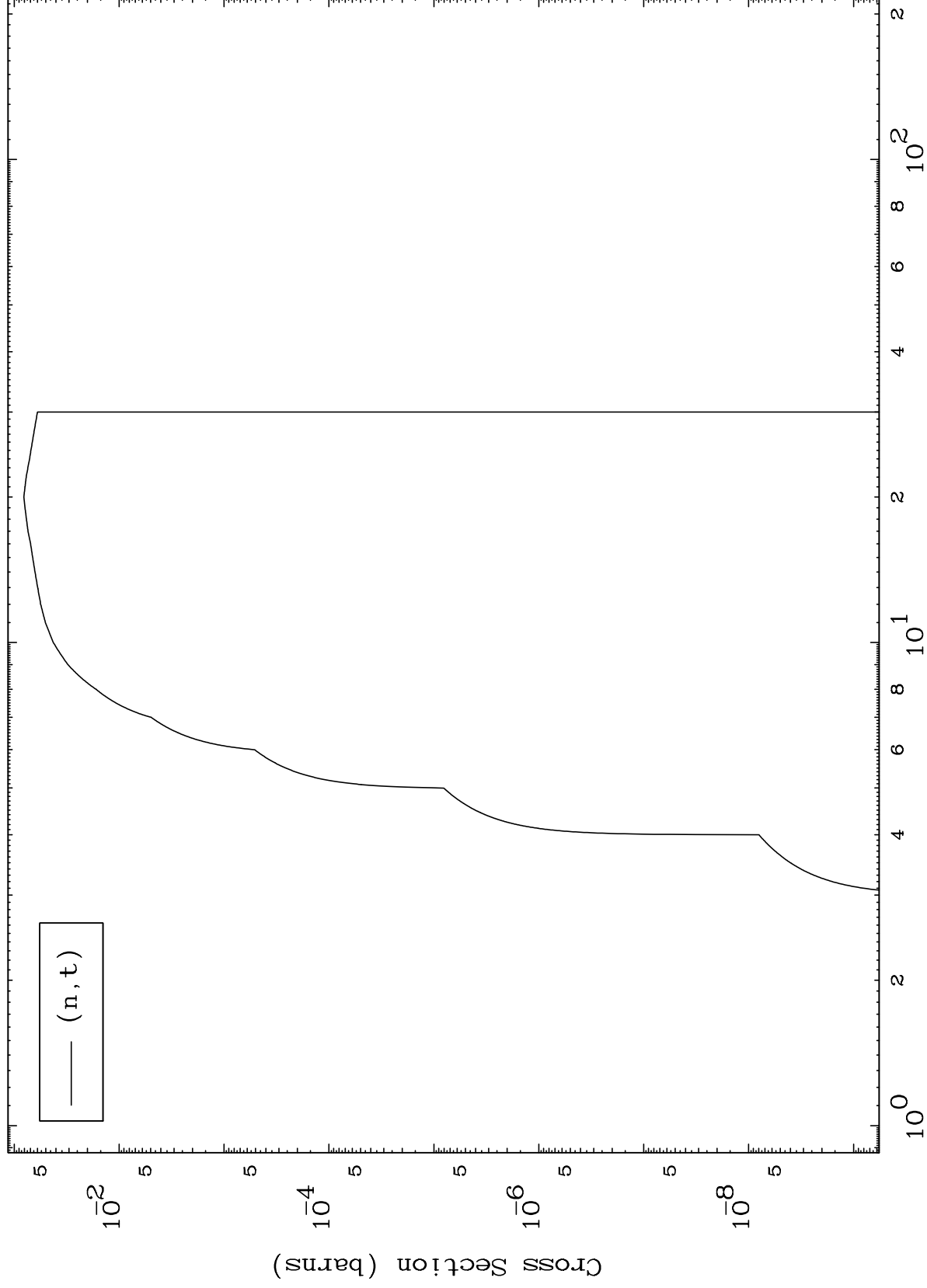
9

40-Zr-94

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40-Zr-94

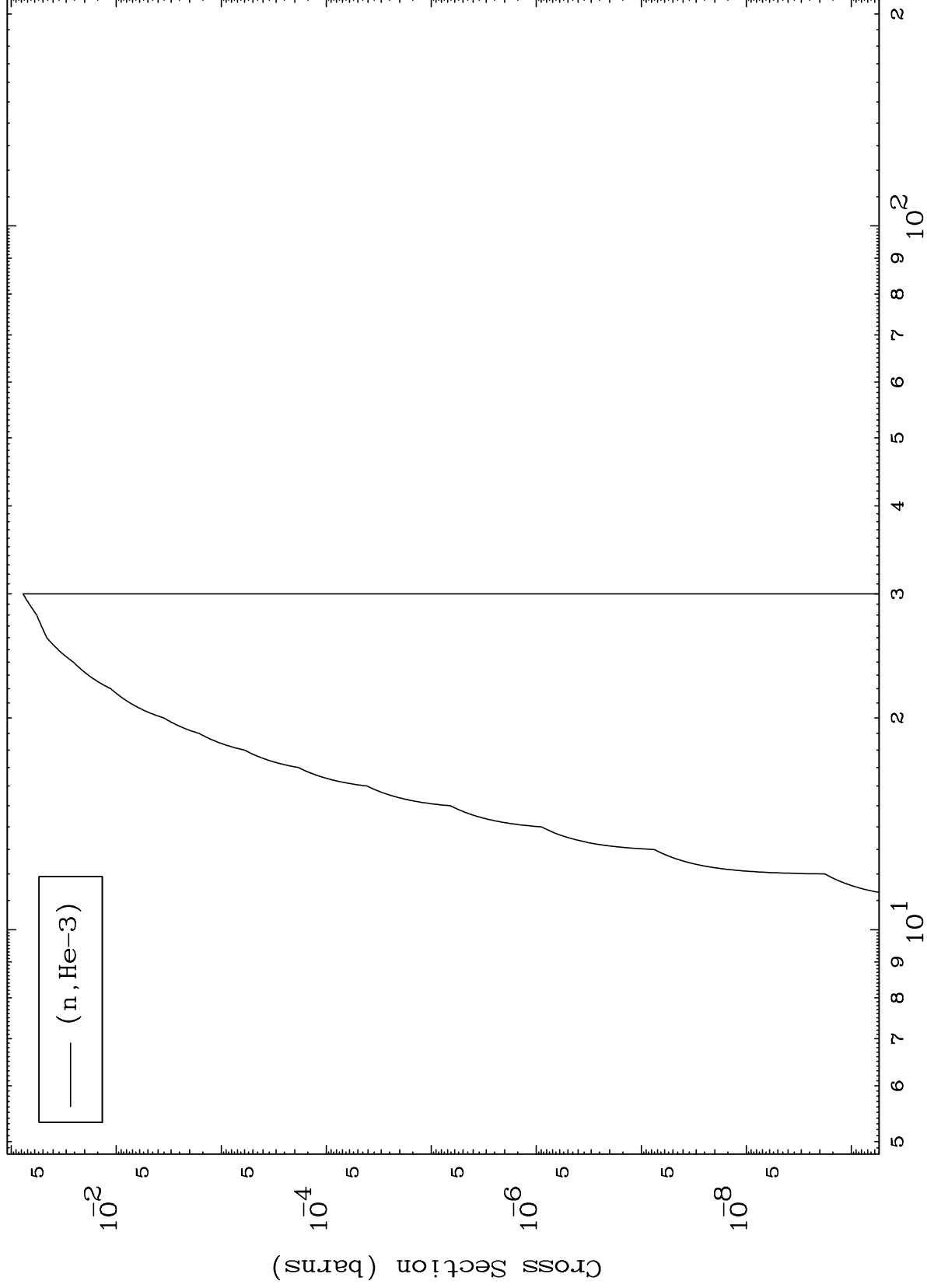
(t,t) Levels
0 Kelvin Cross Sections



MAT 4037

40-Zr-94

(t,He3) Levels
0 Kelvin Cross Sections



11

40-Zr-94

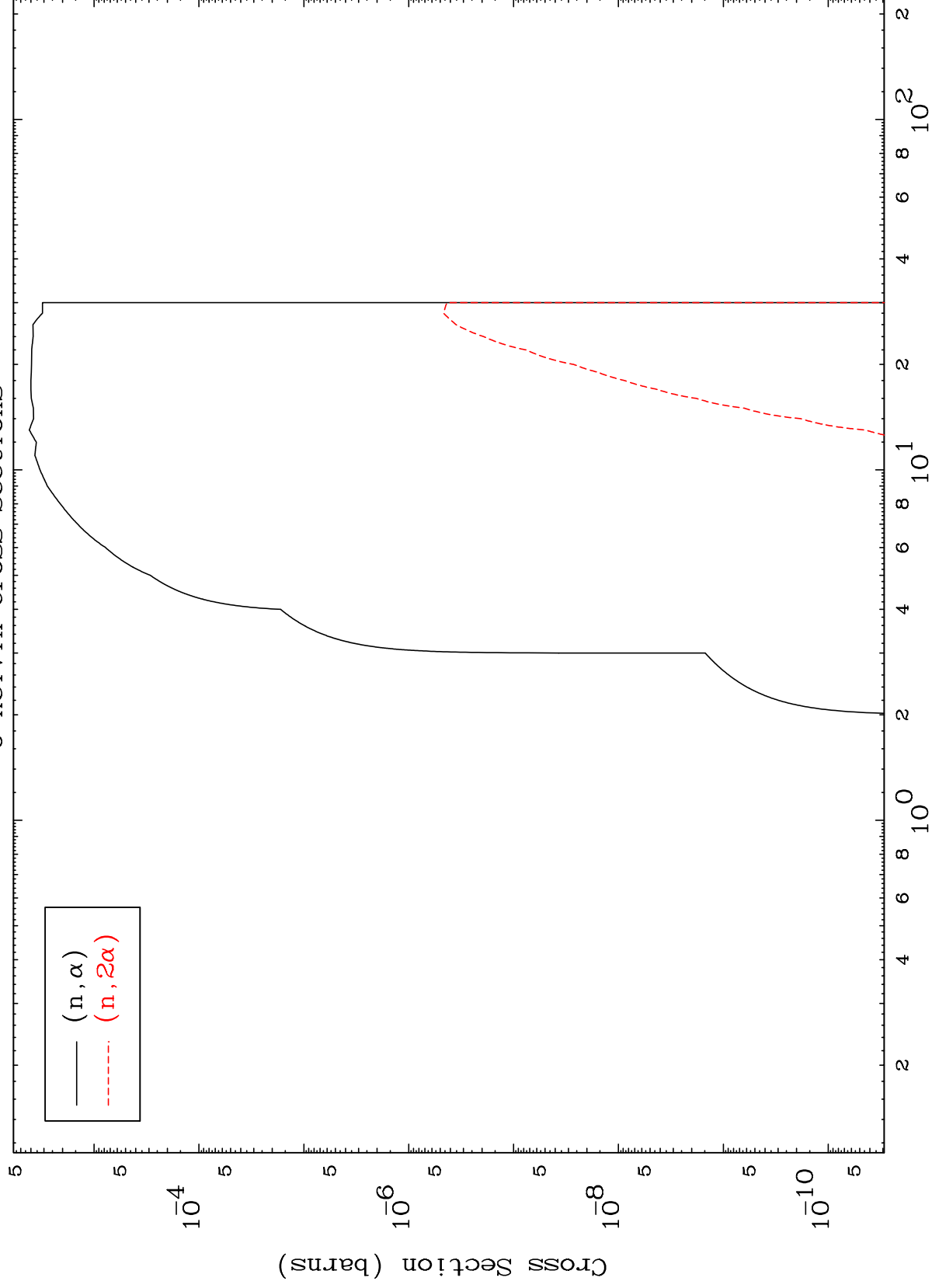
Incident Energy (MeV)

MAT 4037

(t, α) Levels

40-Zr-94

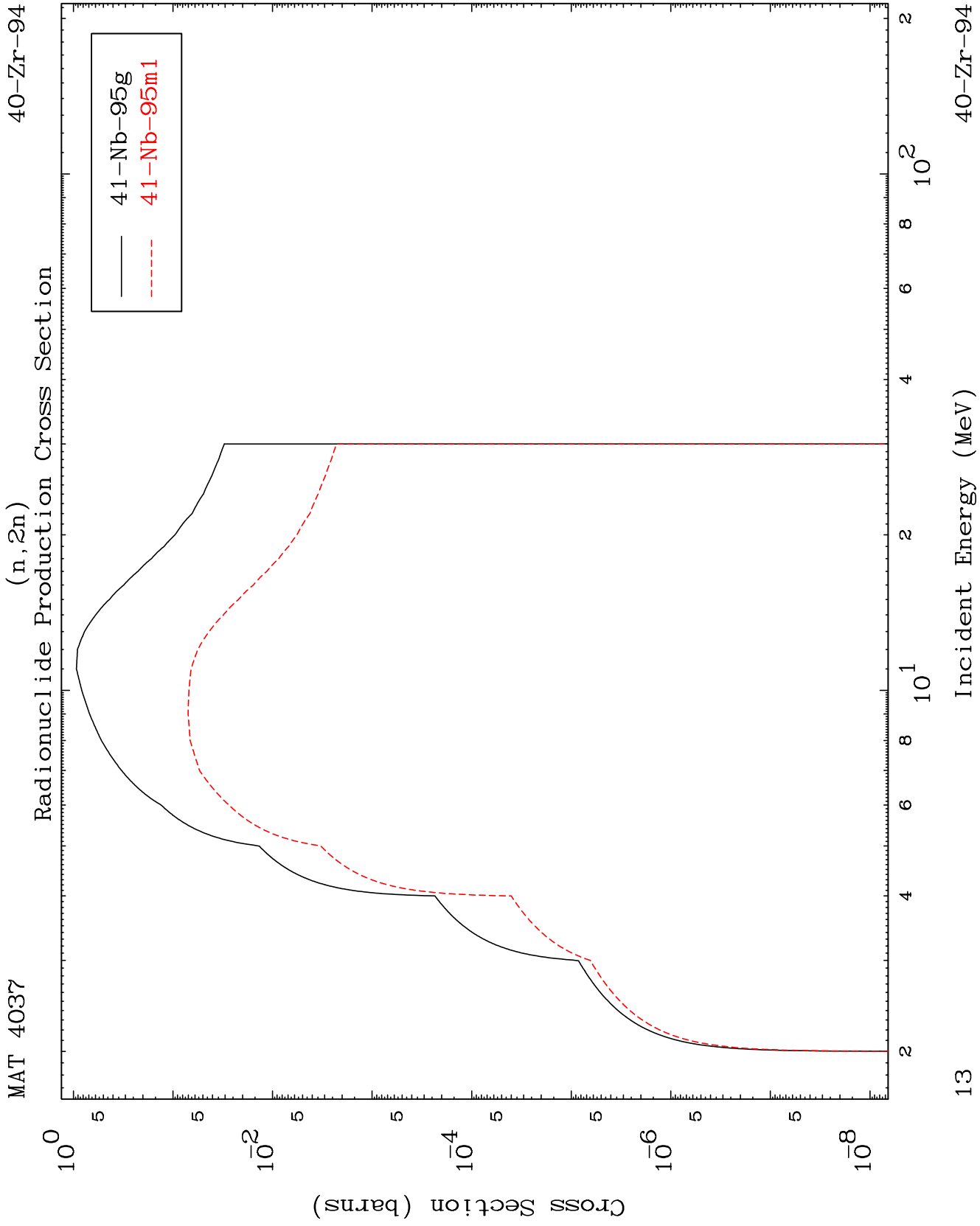
0 Kelvin Cross Sections



12

Incident Energy (MeV)

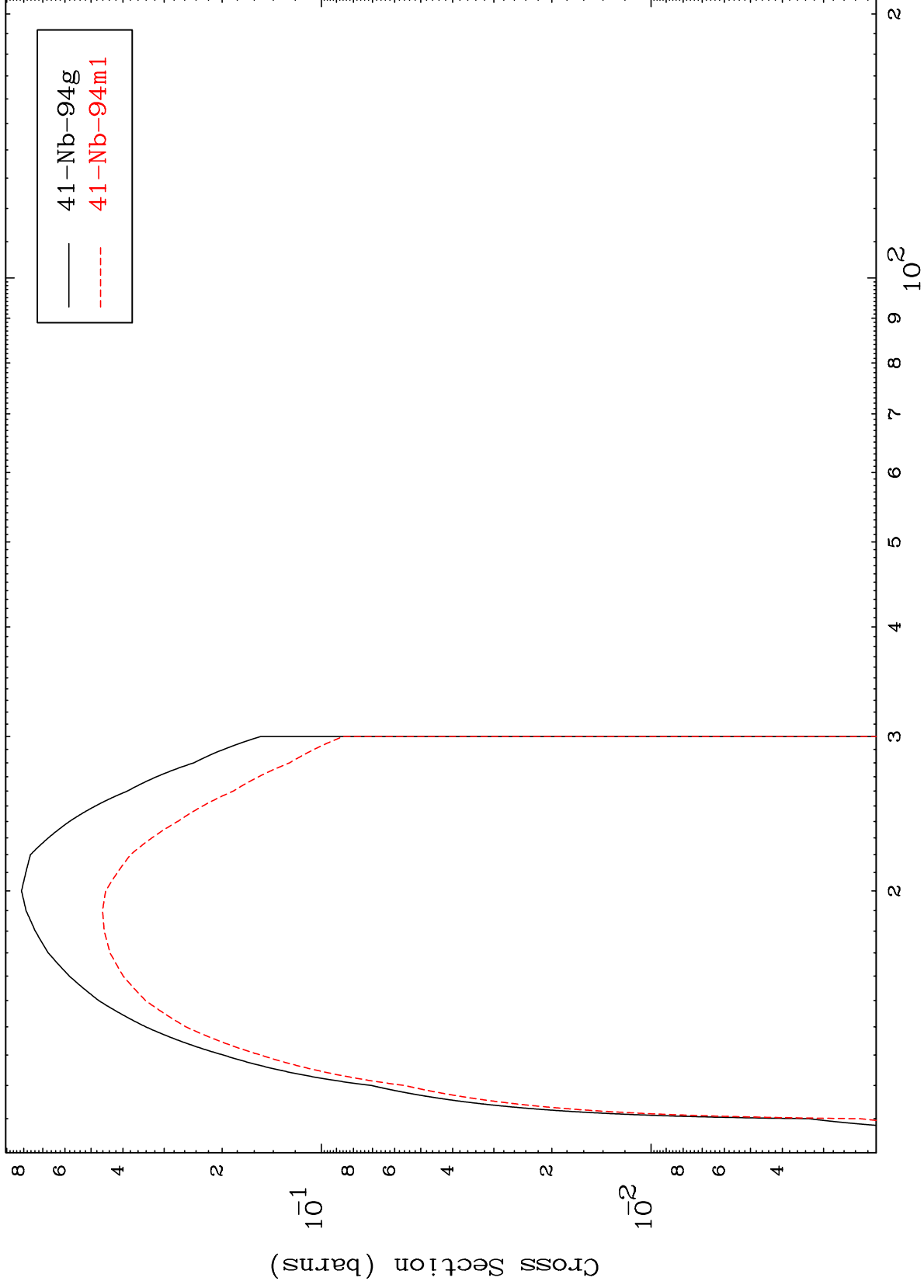
40-Zr-94



MAT 4037

40-Zr-94

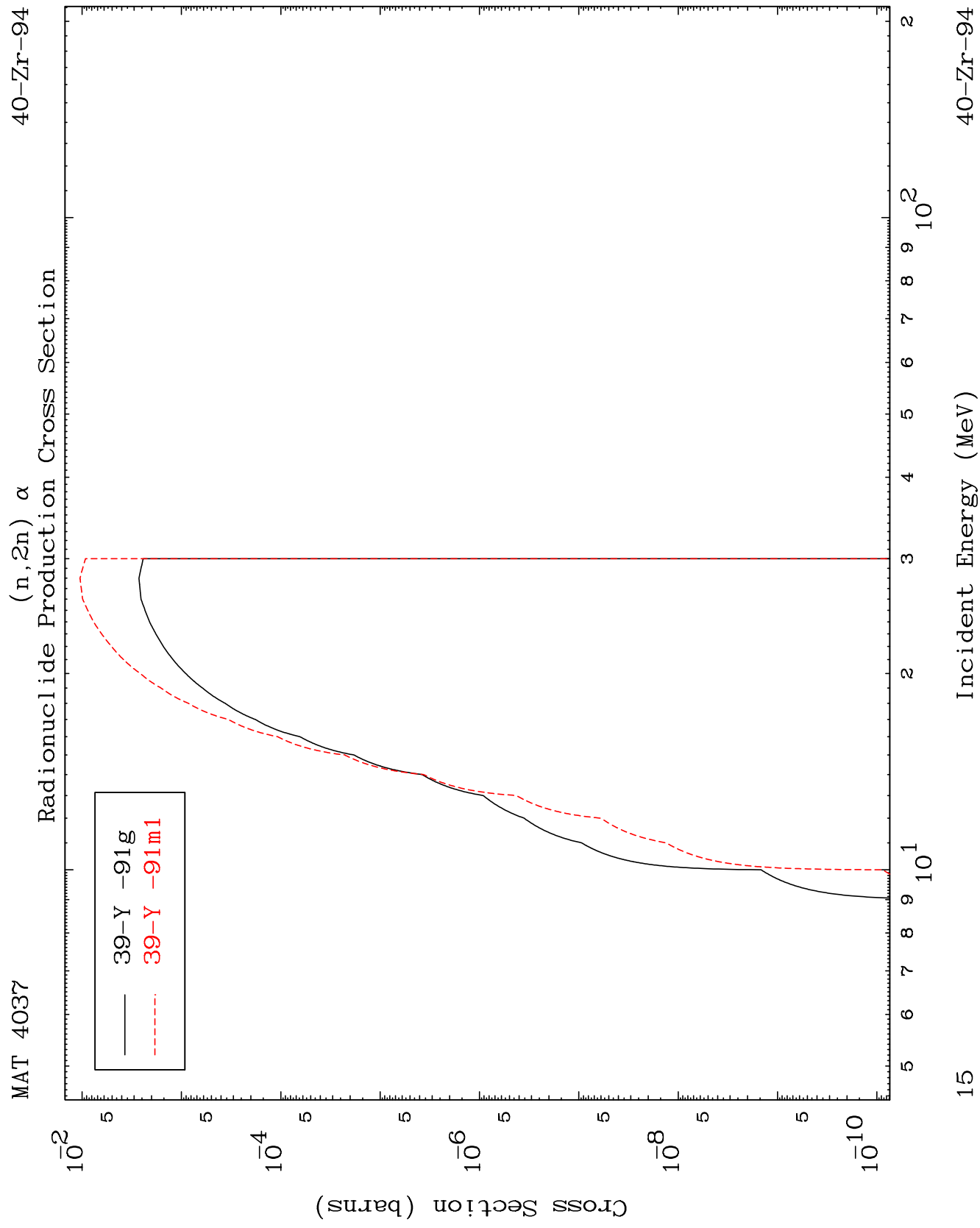
(n,3n)
Radionuclide Production Cross Section

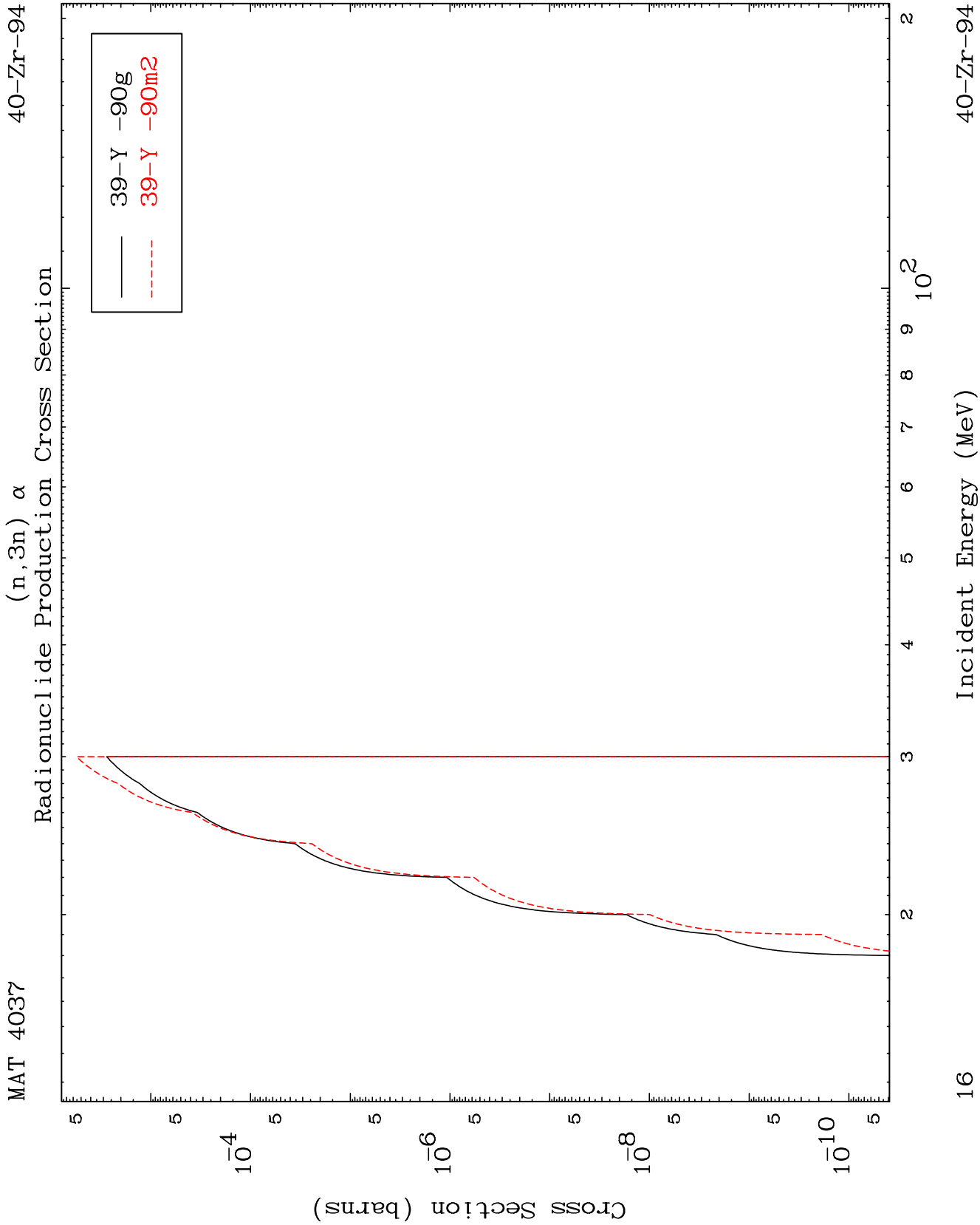


40-Zr-94

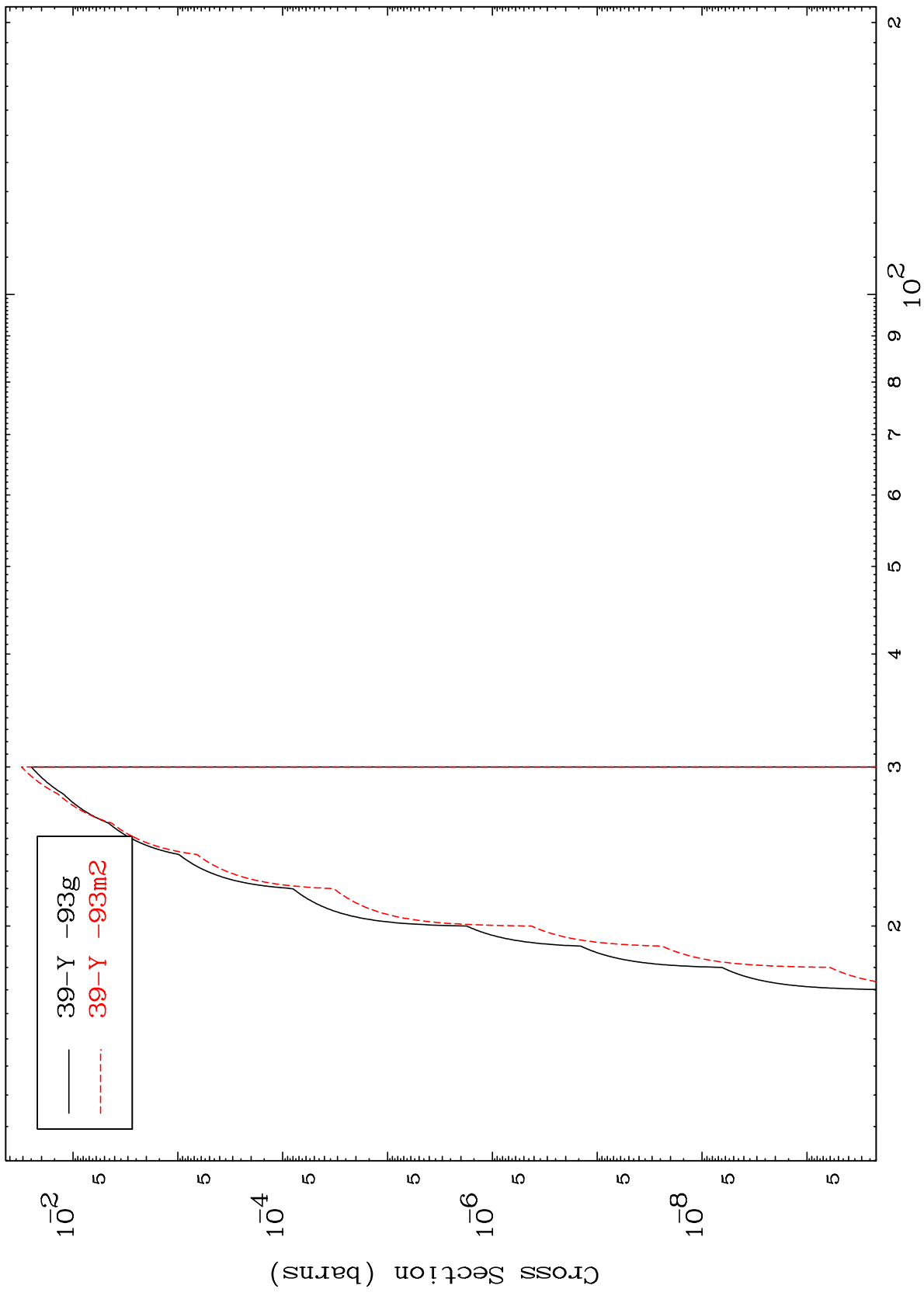
Incident Energy (MeV)

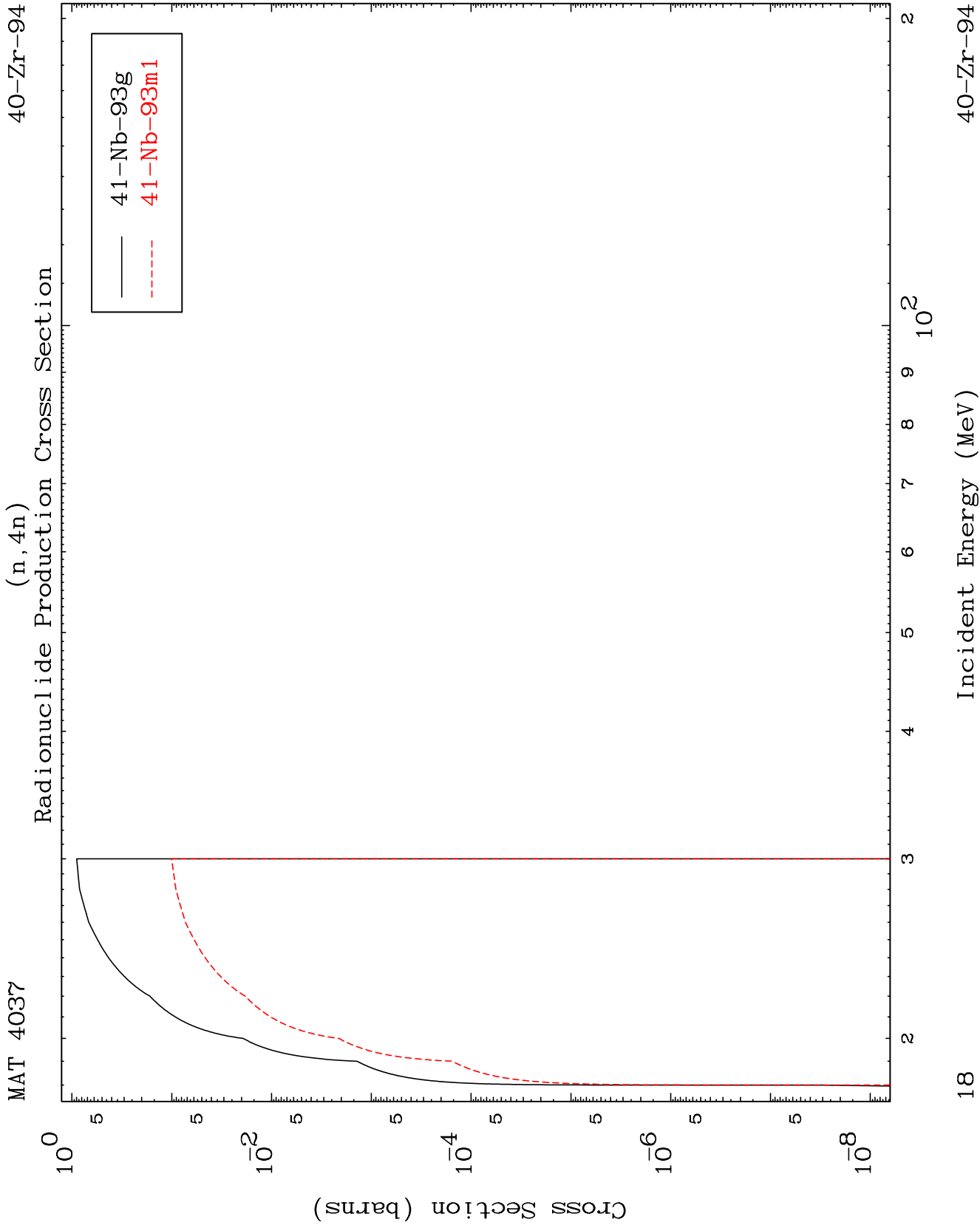
14





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

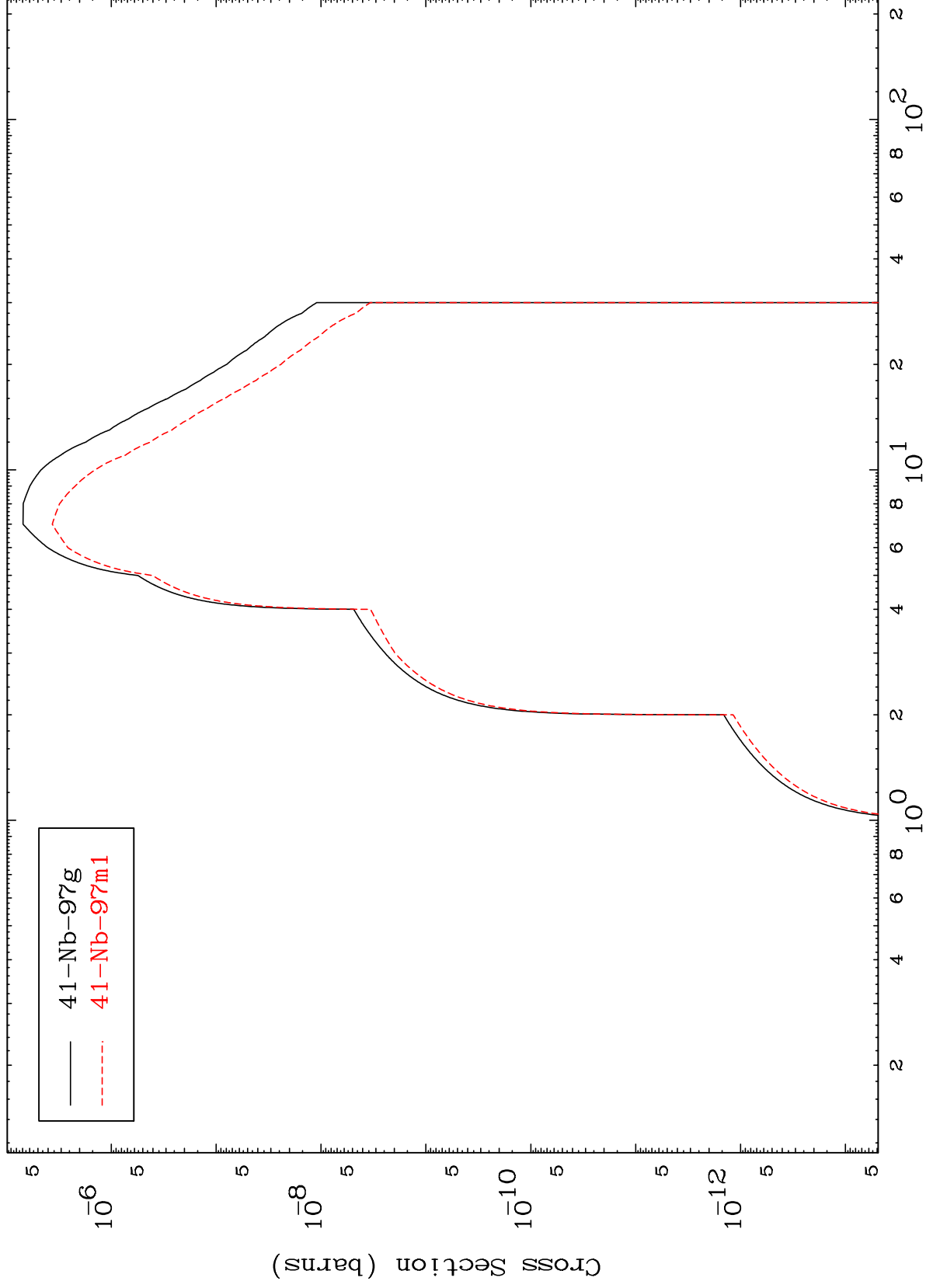




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40-Zr-94

Radionuclide Production Cross Section
(n, γ)



19

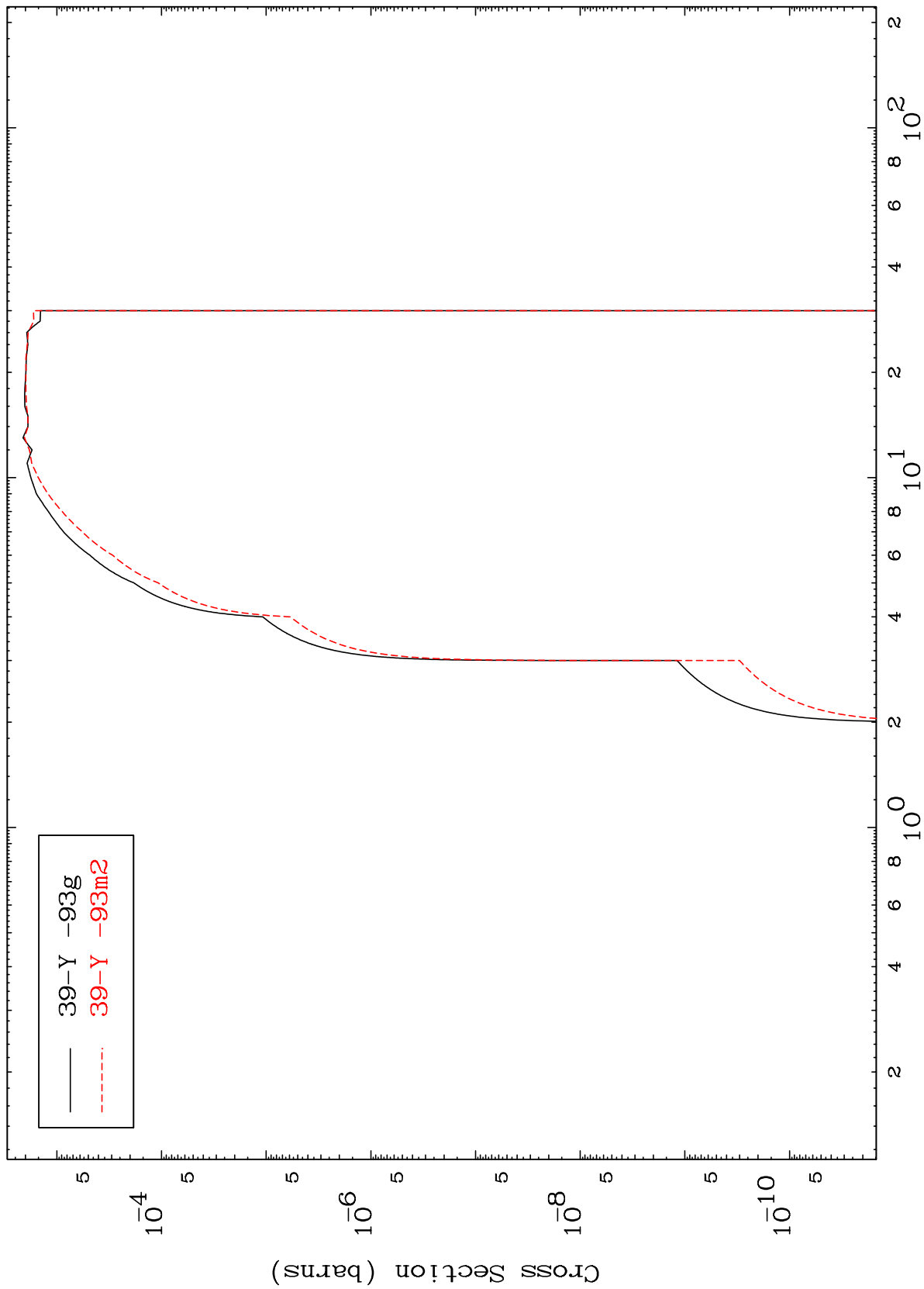
Incident Energy (MeV)

40-Zr-94

MAT 4037

40-Zr-94

Radionuclide Production Cross Section
(n, α)



20

Incident Energy (MeV)

40-Zr-94

(n,p) t
Radionuclide Production Cross Section

