

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

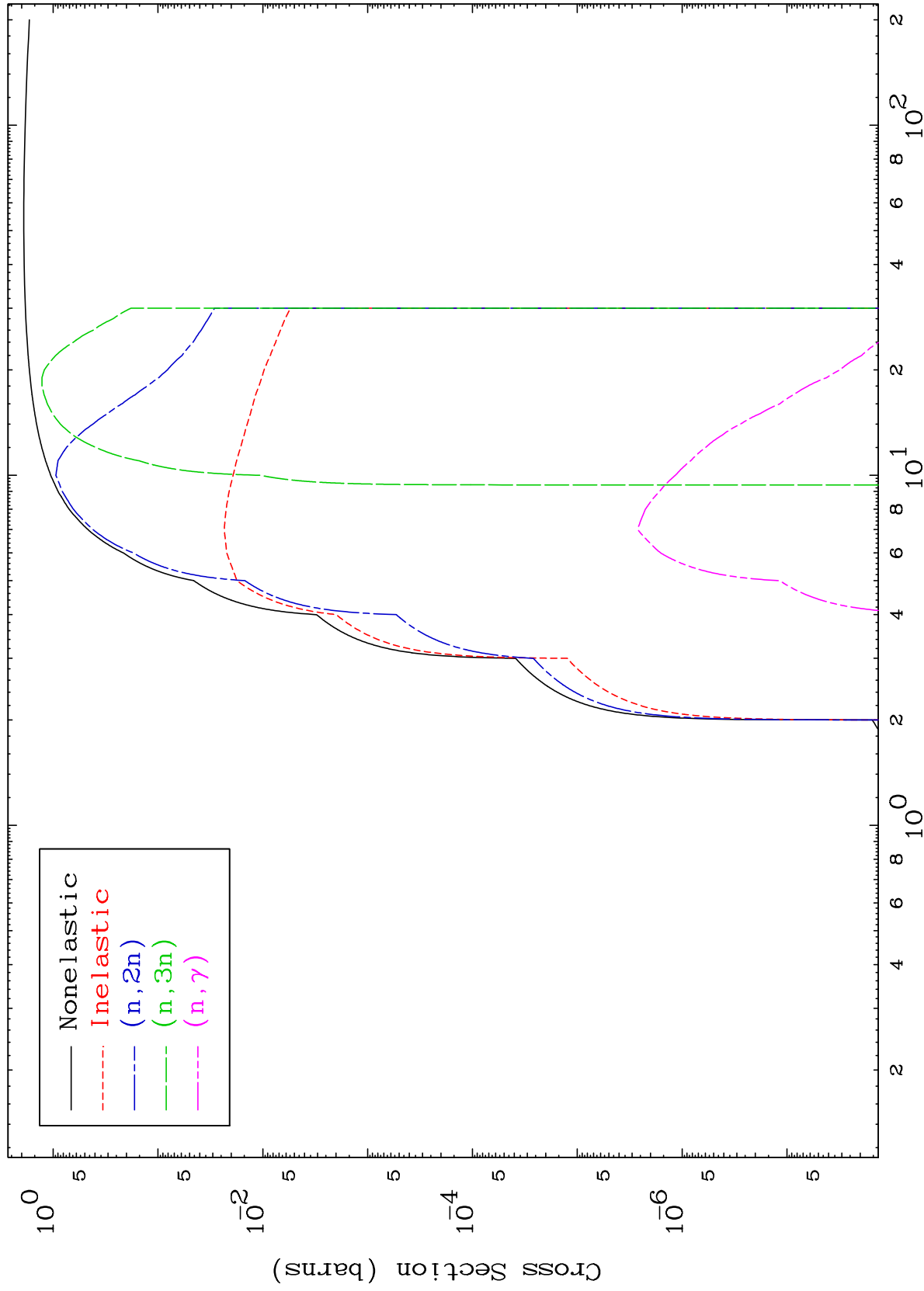
Press Mouse Button to Start

MAT 4043

Triton Major

40-Zr-96

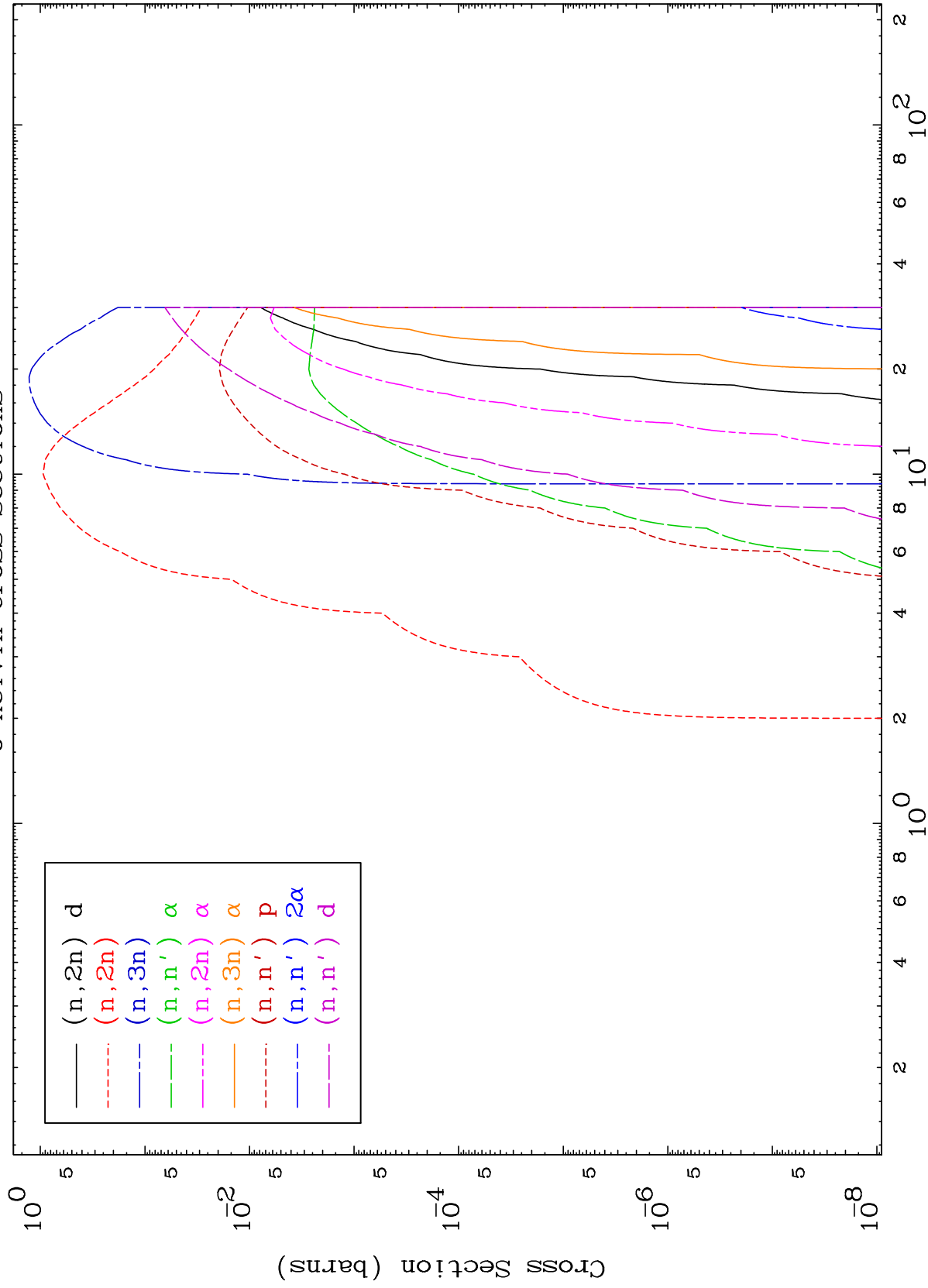
0 Kelvin Cross Sections



MAT 4043

Triton Neutron Absorption
0 Kelvin Cross Sections

40-Zr-96



2

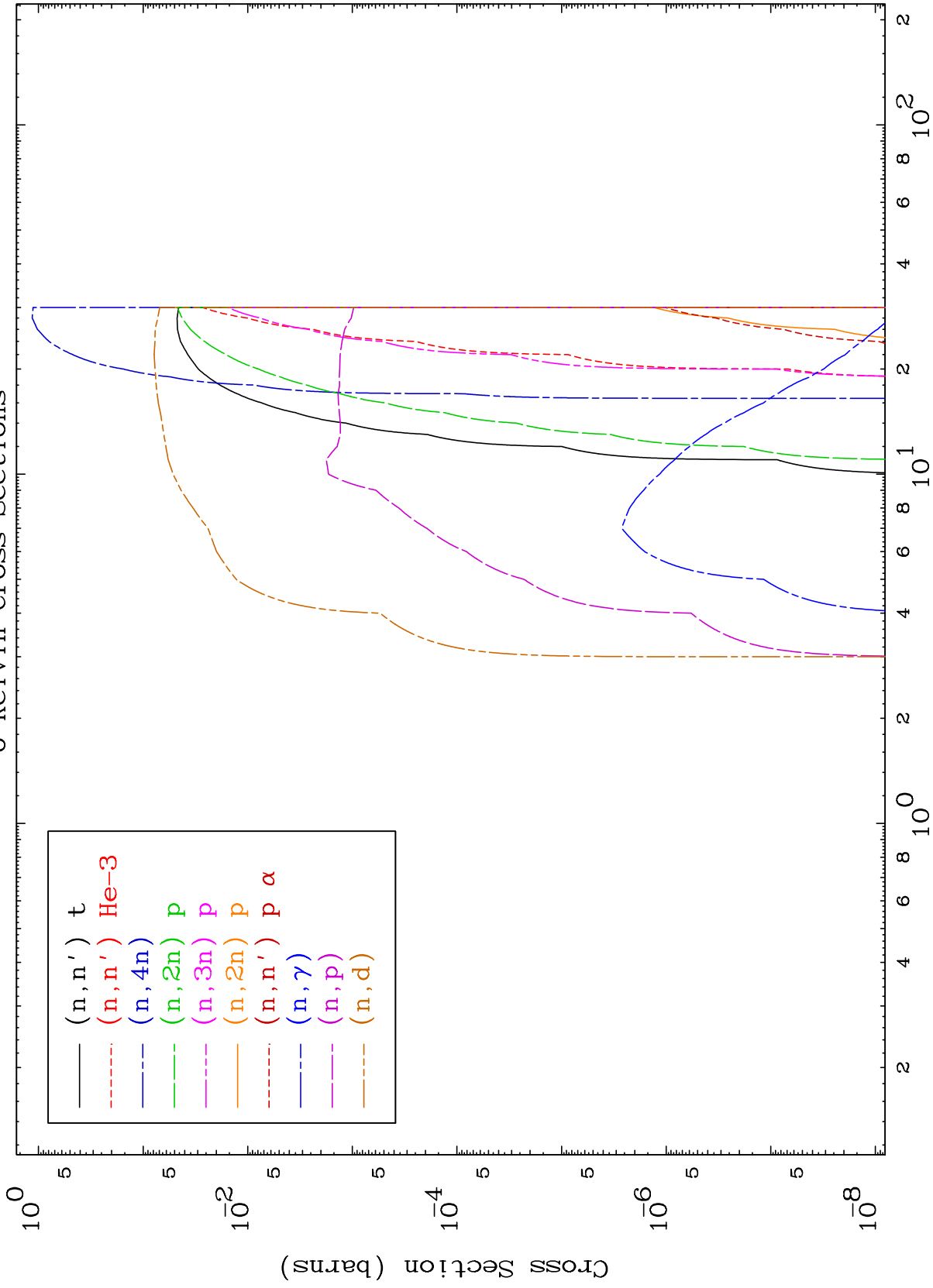
Incident Energy (MeV)

40-Zr-96

MAT 4043

Triton Neutron Absorption
0 Kelvin Cross Sections

40-Zr-96



3

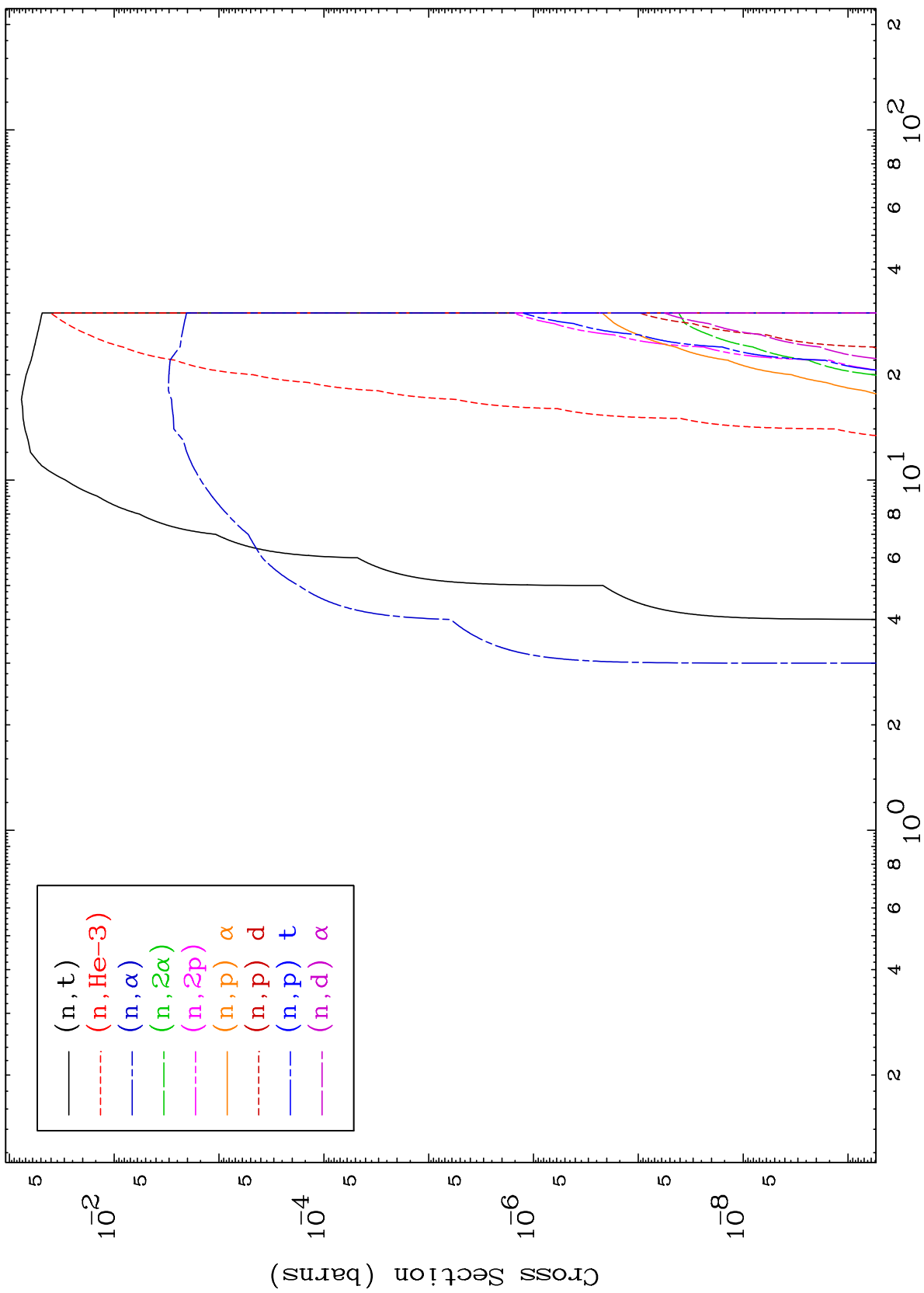
Incident Energy (MeV)

40-Zr-96

MAT 4043

Triton Neutron Absorption
0 Kelvin Cross Sections

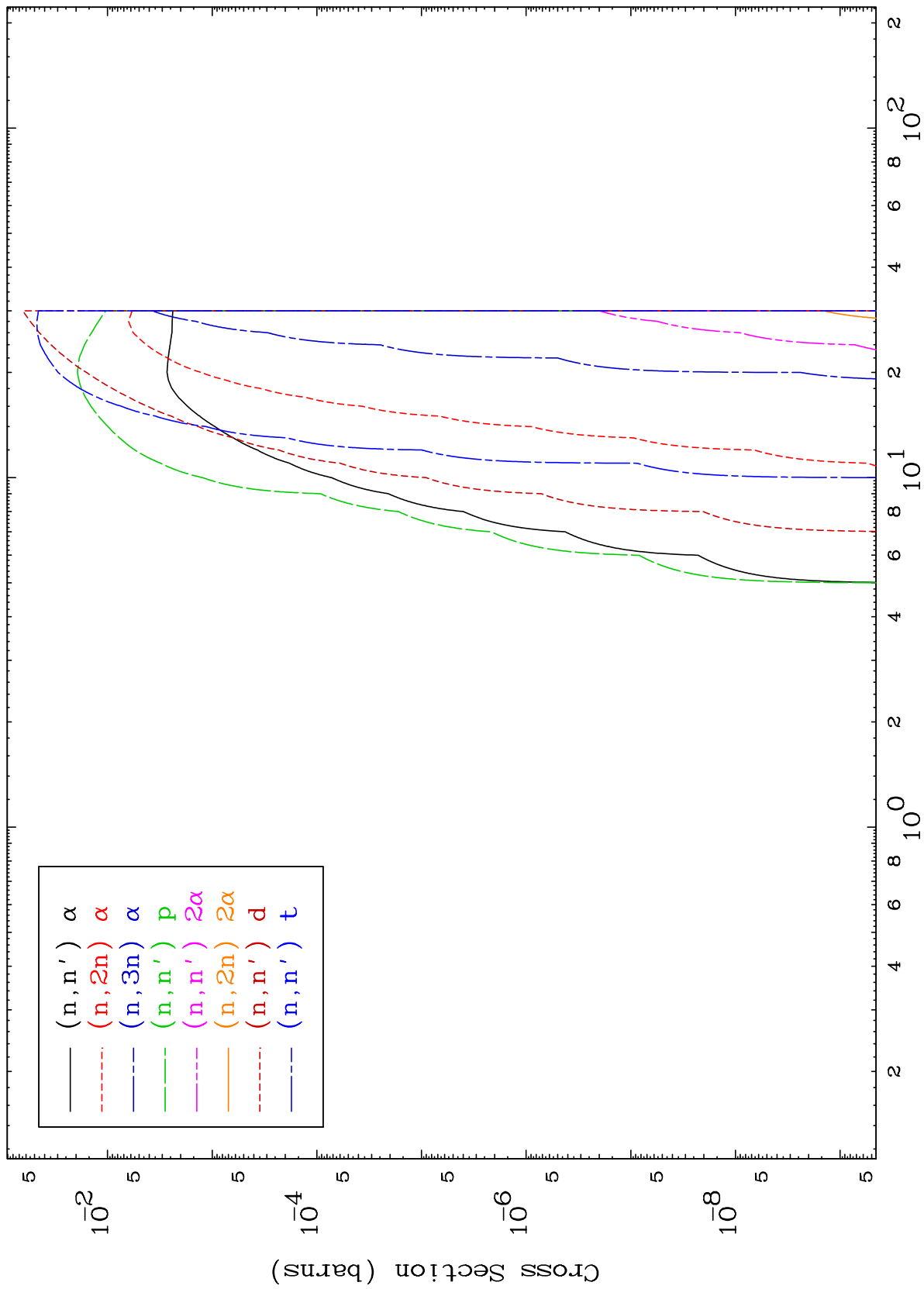
40-Zr-96



MAT 4043

Triton Charged Particle
0 Kelvin Cross Sections

40-Zr-96



5

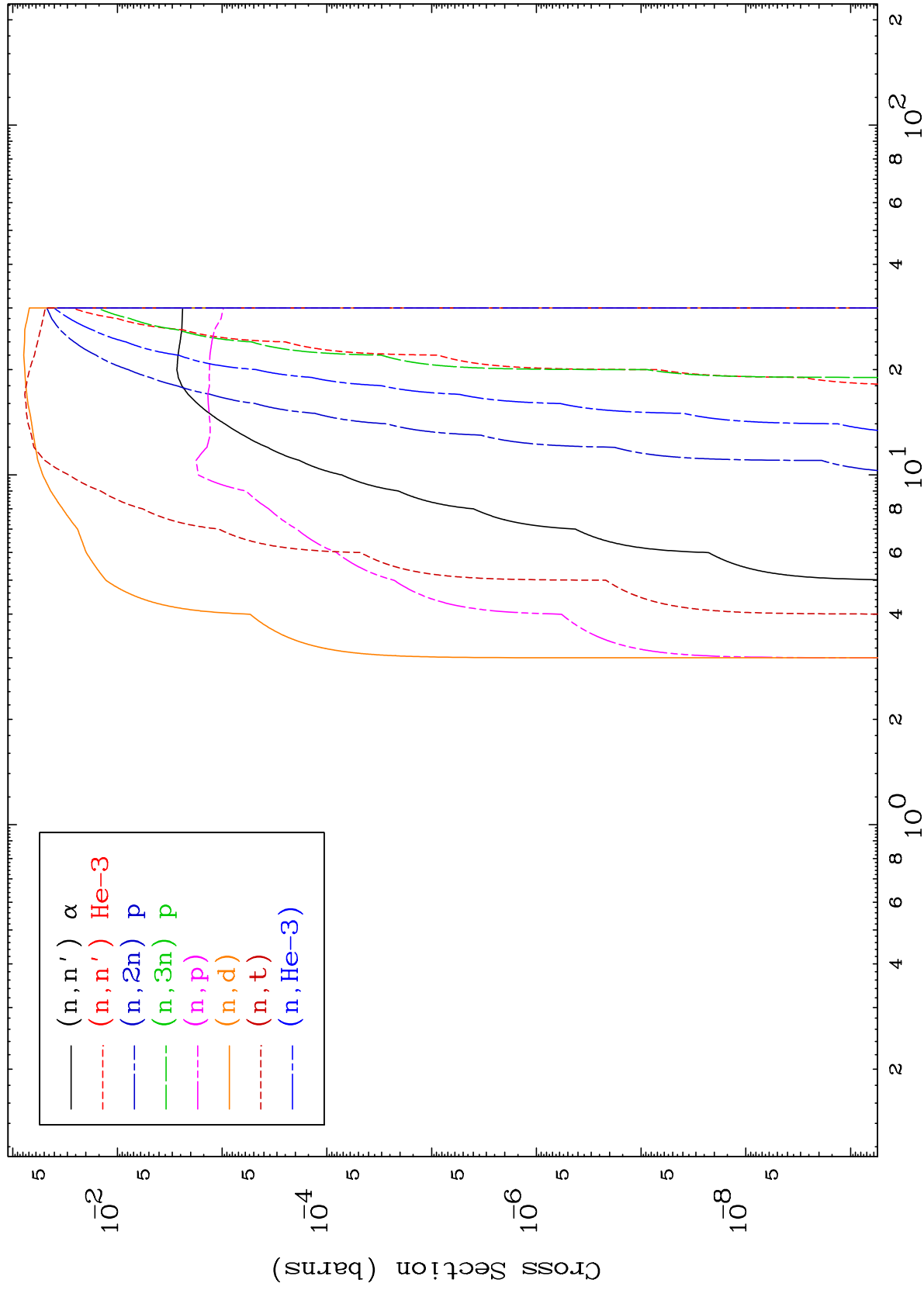
Incident Energy (MeV)

40-Zr-96

MAT 4043

Triton Charged Particle
0 Kelvin Cross Sections

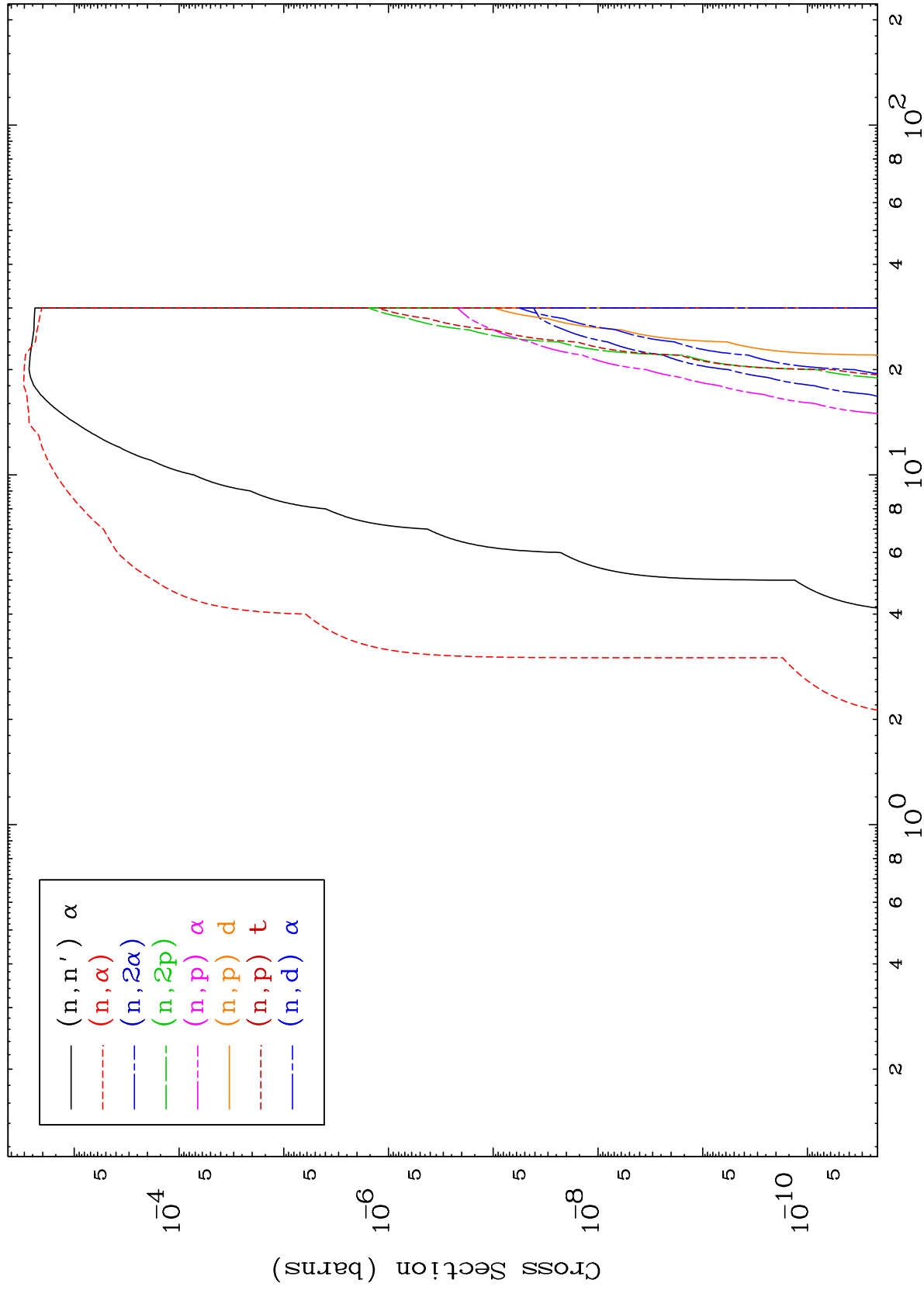
40-Zr-96



MAT 4043

Triton Charged Particle
0 Kelvin Cross Sections

40-Zr-96



7

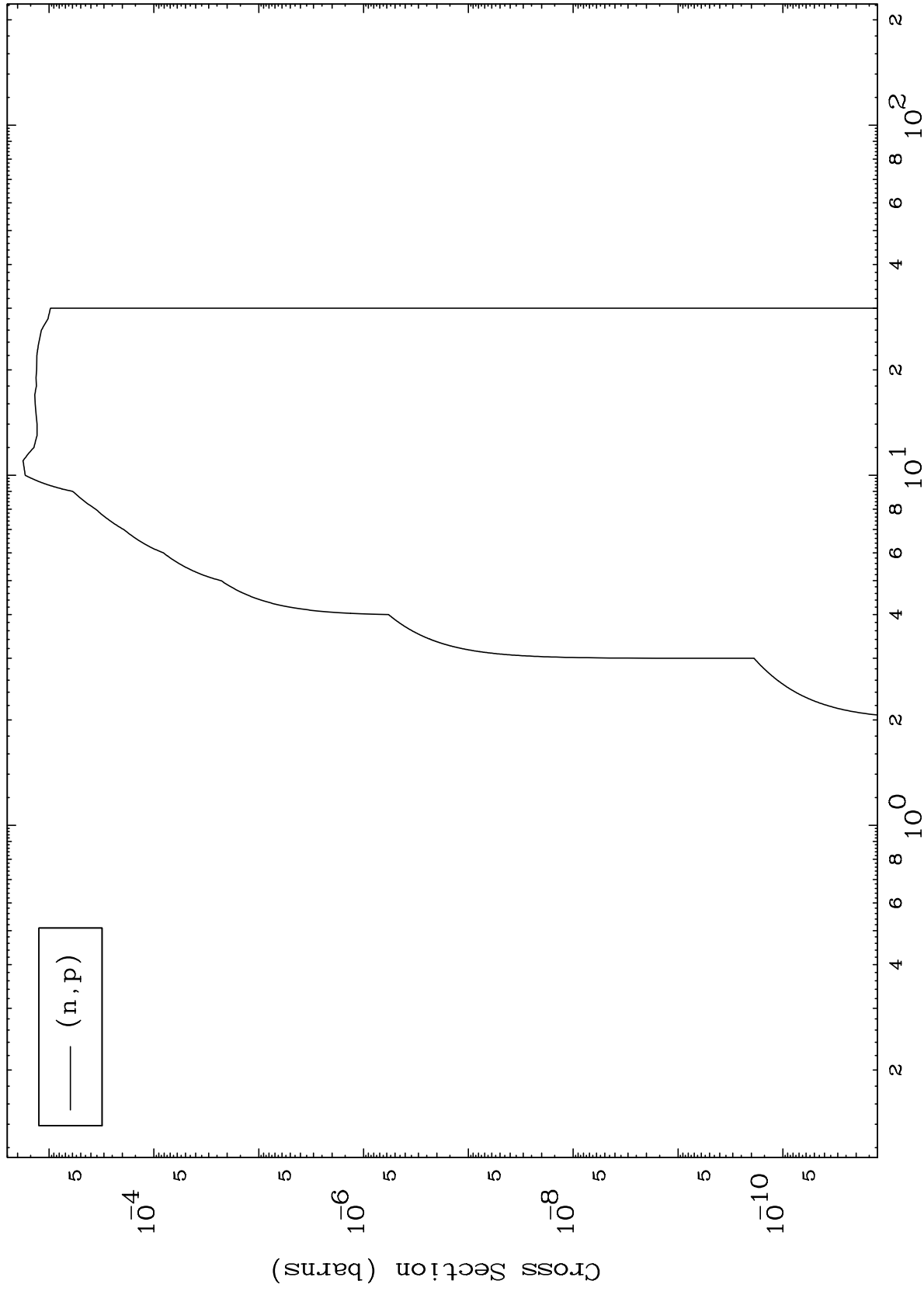
Incident Energy (MeV)

40-Zr-96

MAT 4043

40-Zr-96

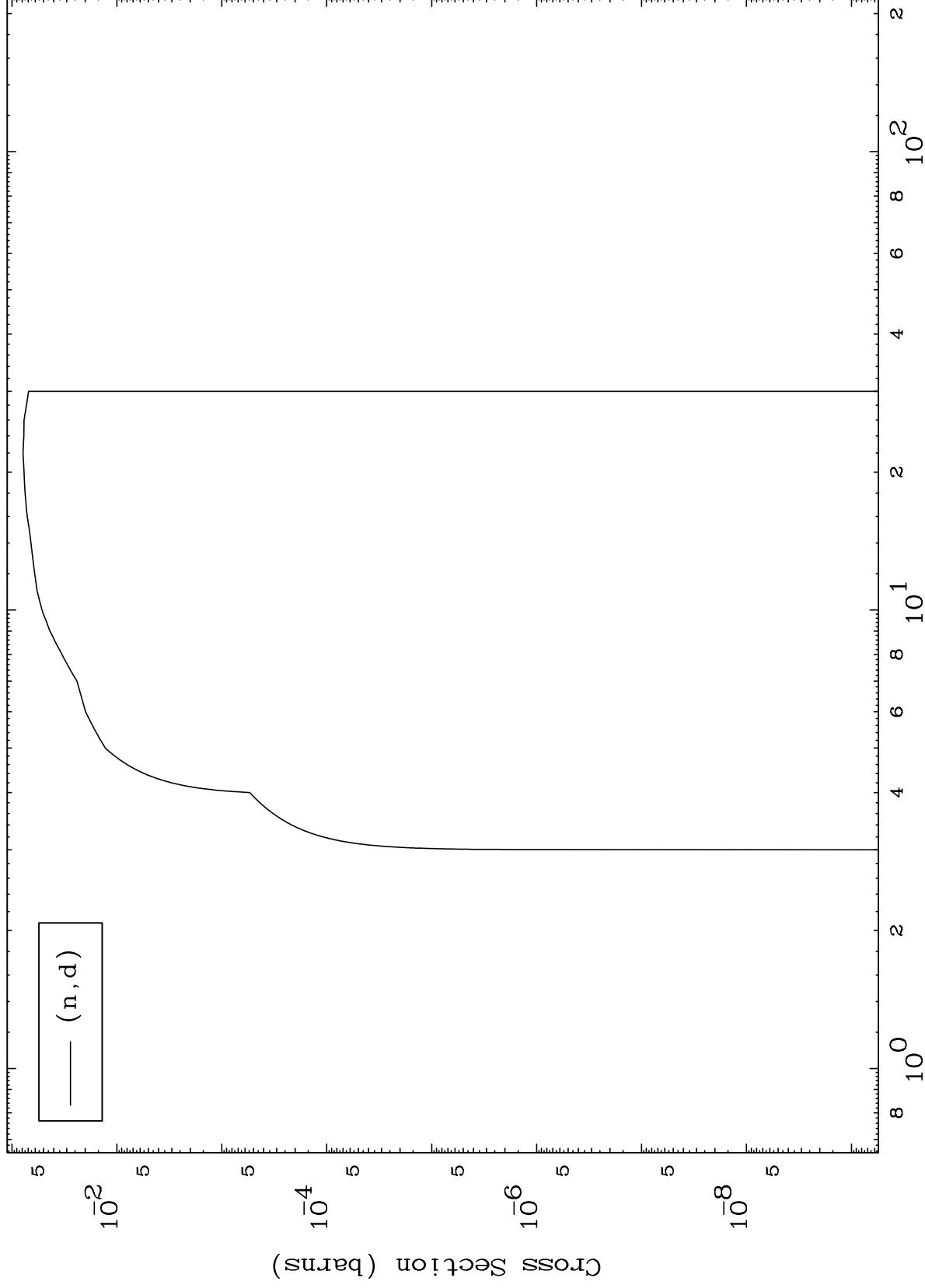
(t,p) Levels
0 Kelvin Cross Sections



MAT 4043

40-Zr-96

(t,d) Levels
0 Kelvin Cross Sections



9

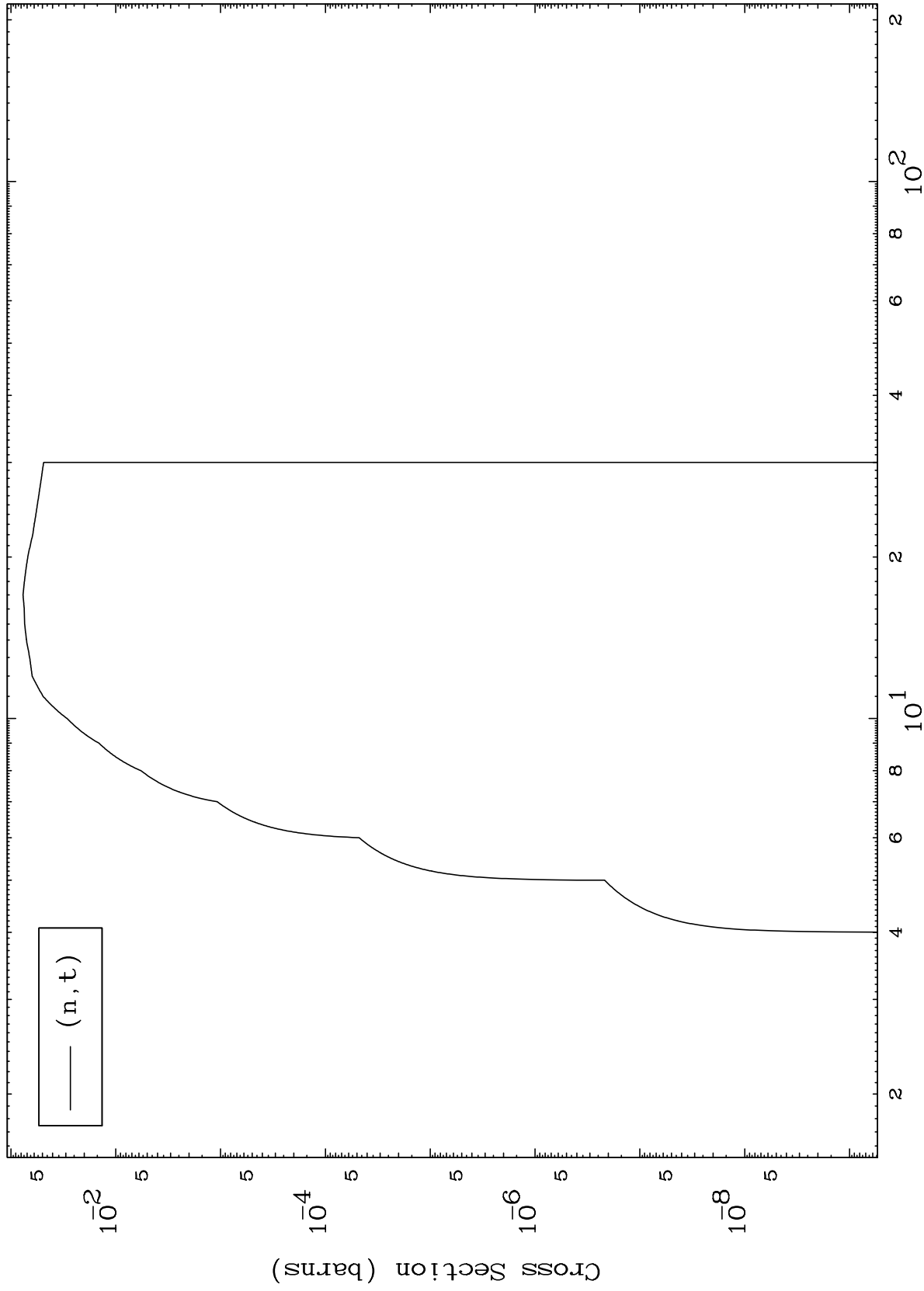
Incident Energy (MeV)

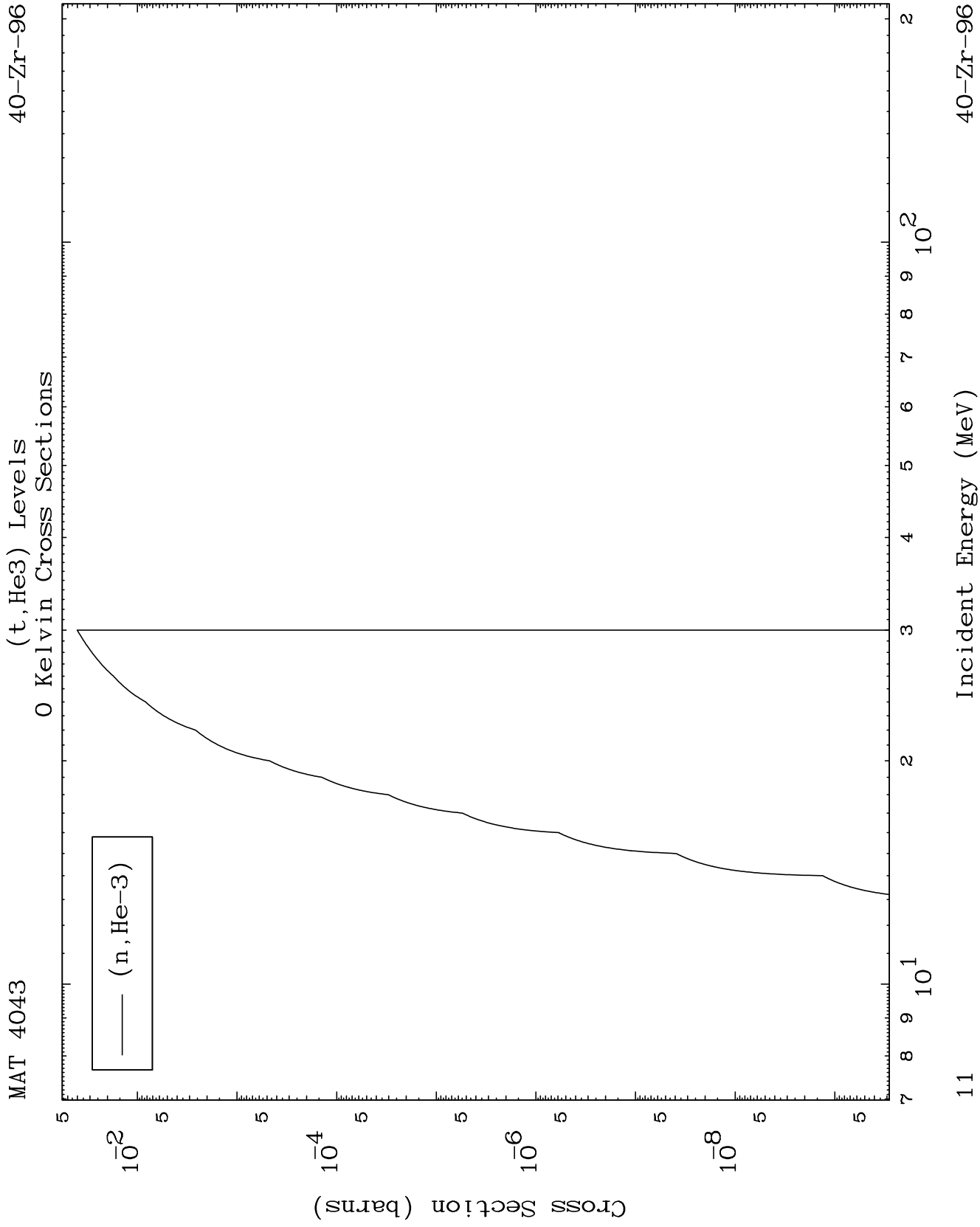
40-Zr-96

MAT 4043

40-Zr-96

(t,t) Levels
0 Kelvin Cross Sections

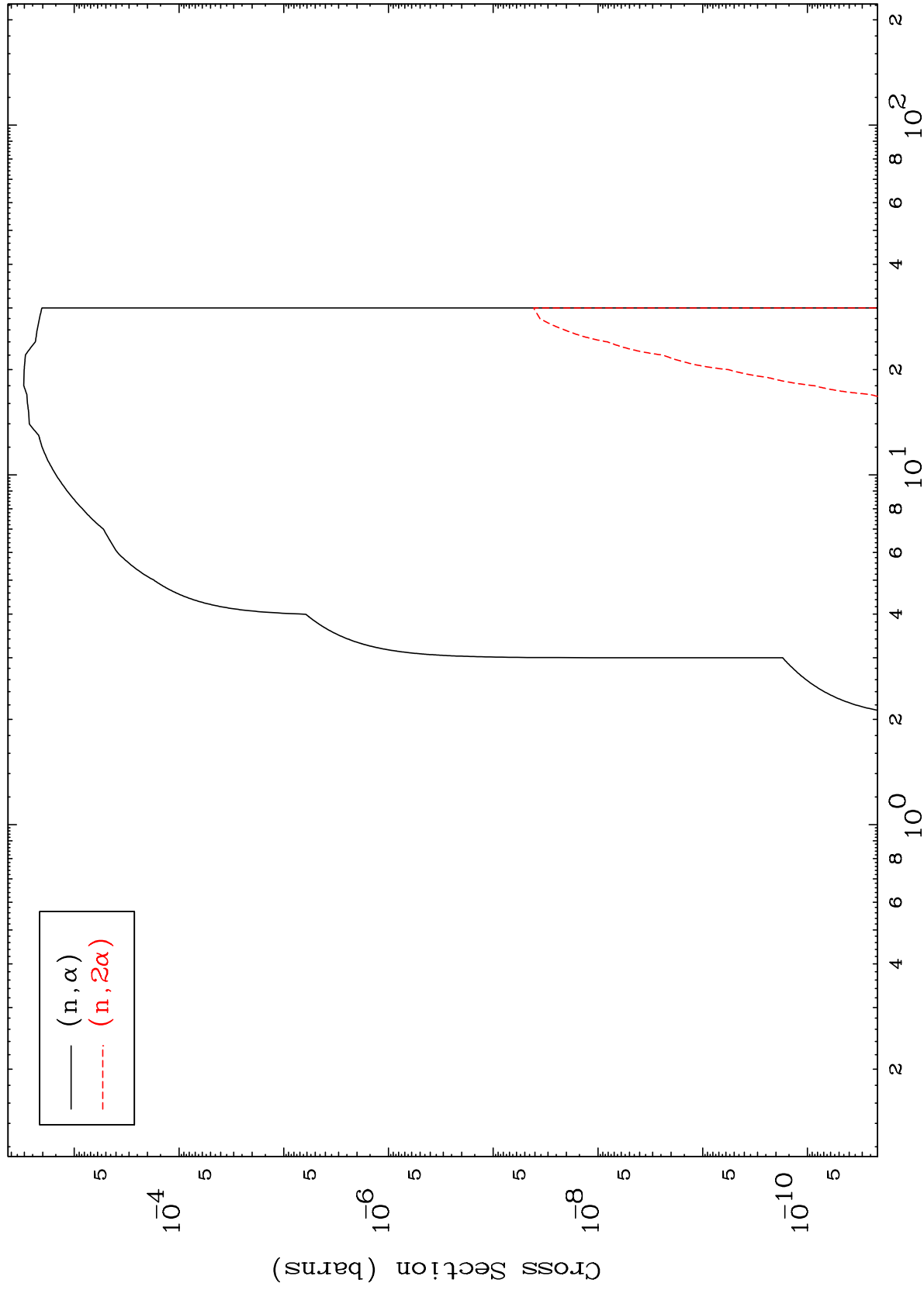




MAT 4043

(t, α) Levels
0 Kelvin Cross Sections

40-Zr-96



12

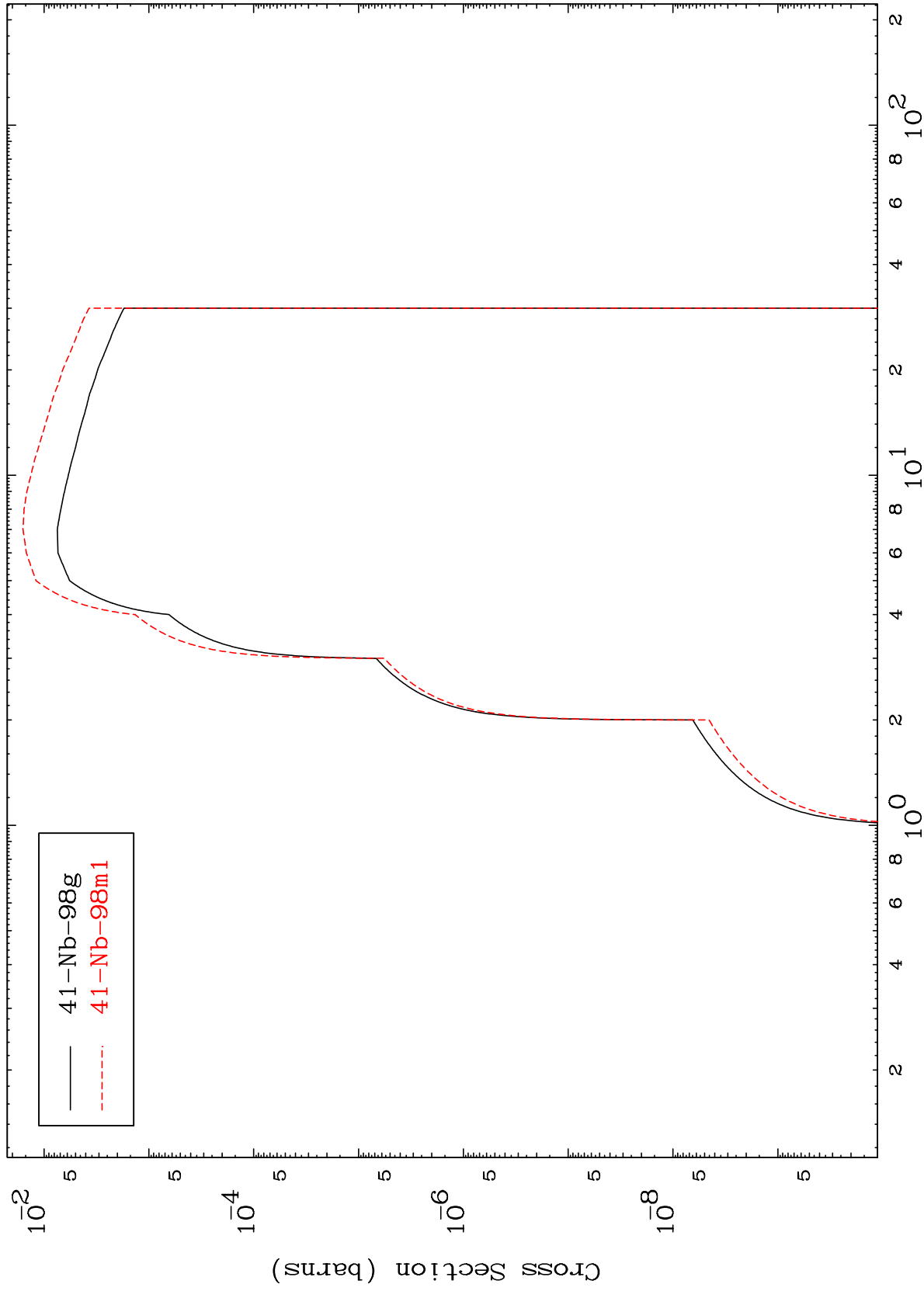
Incident Energy (MeV)

40-Zr-96

MAT 4043

40-Zr-96

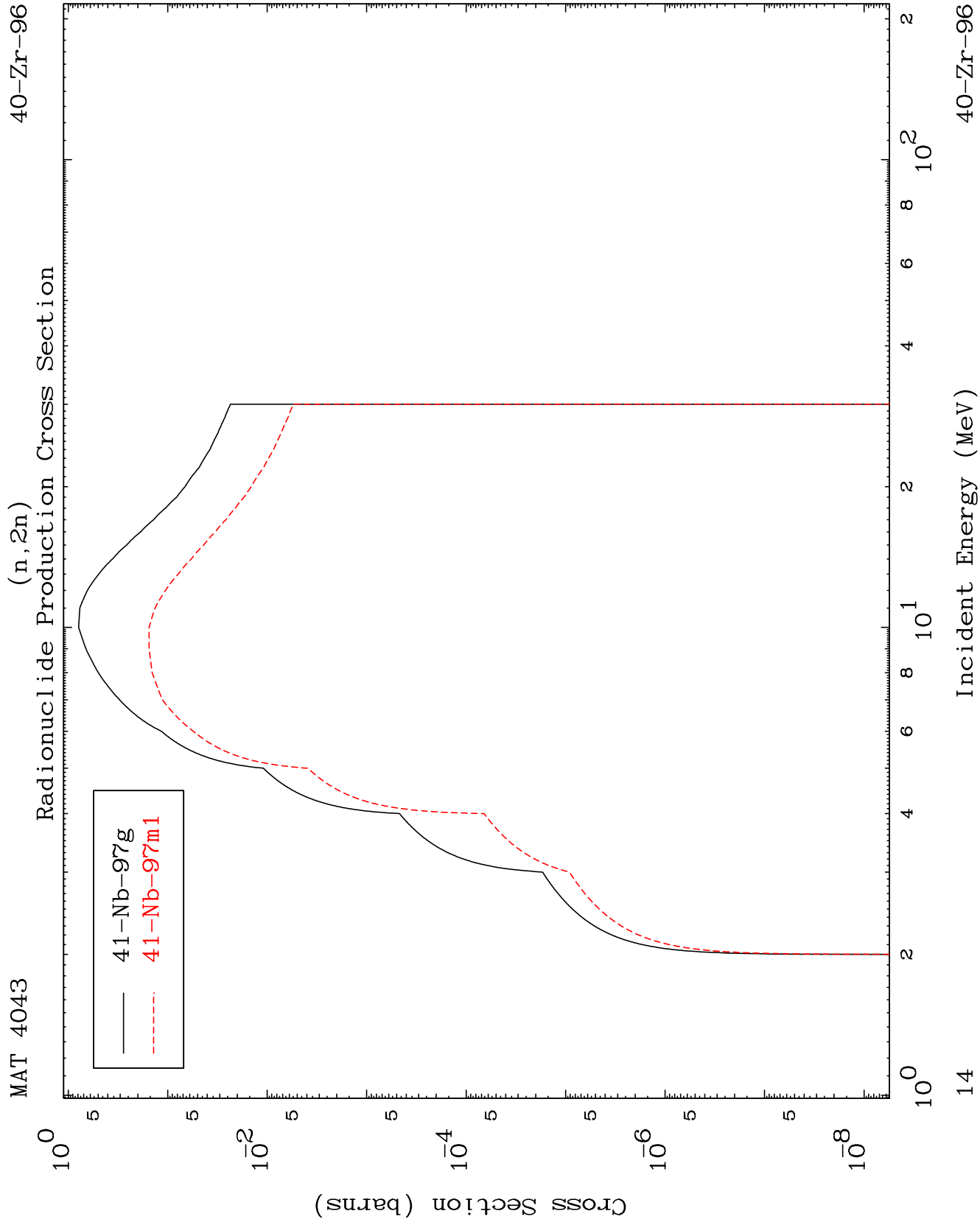
Radionuclide Production Cross Section

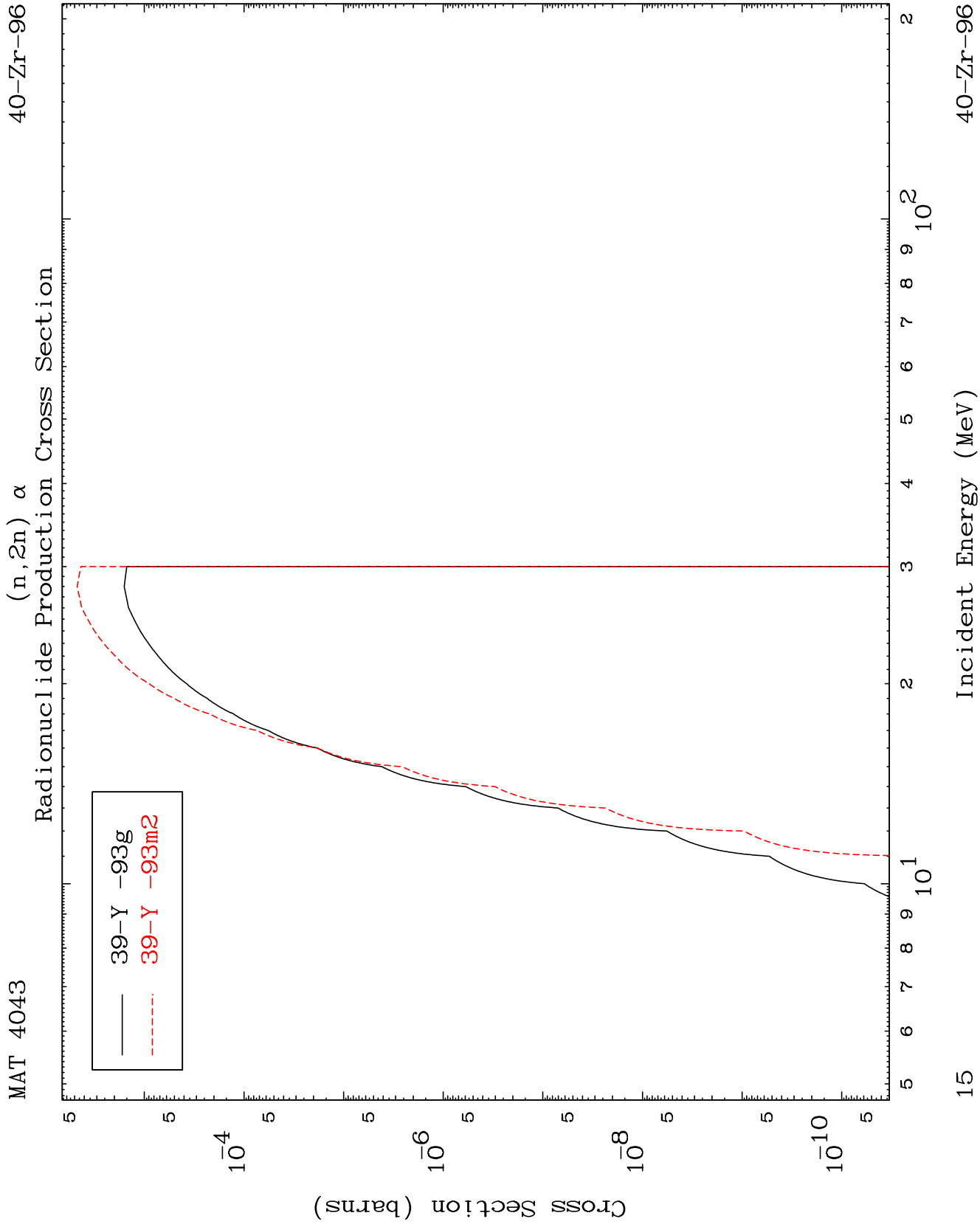


13

Incident Energy (MeV)

40-Zr-96



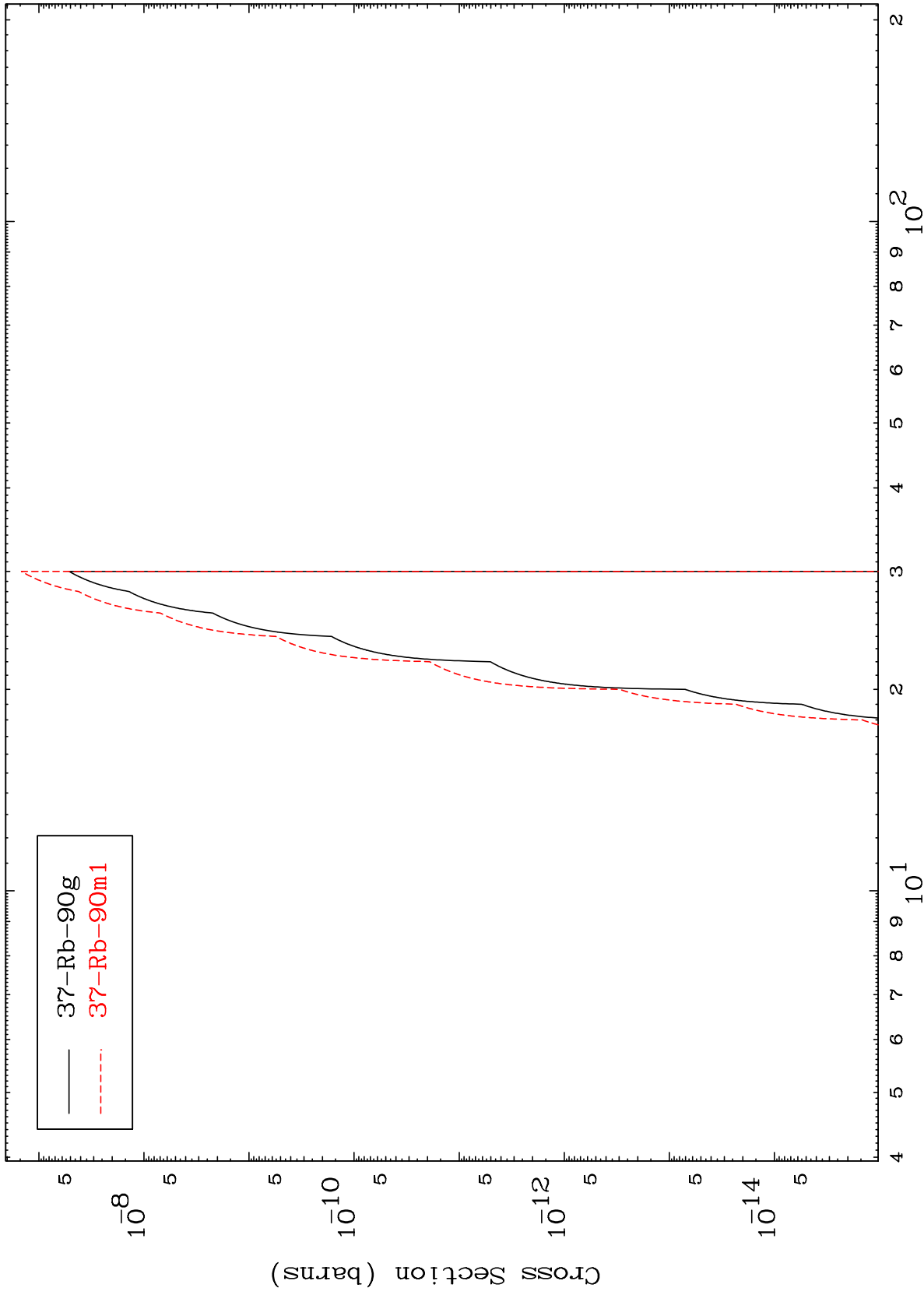


MAT 4043

Radionuclide Production Cross Section

$(n, n') \ 2\alpha$

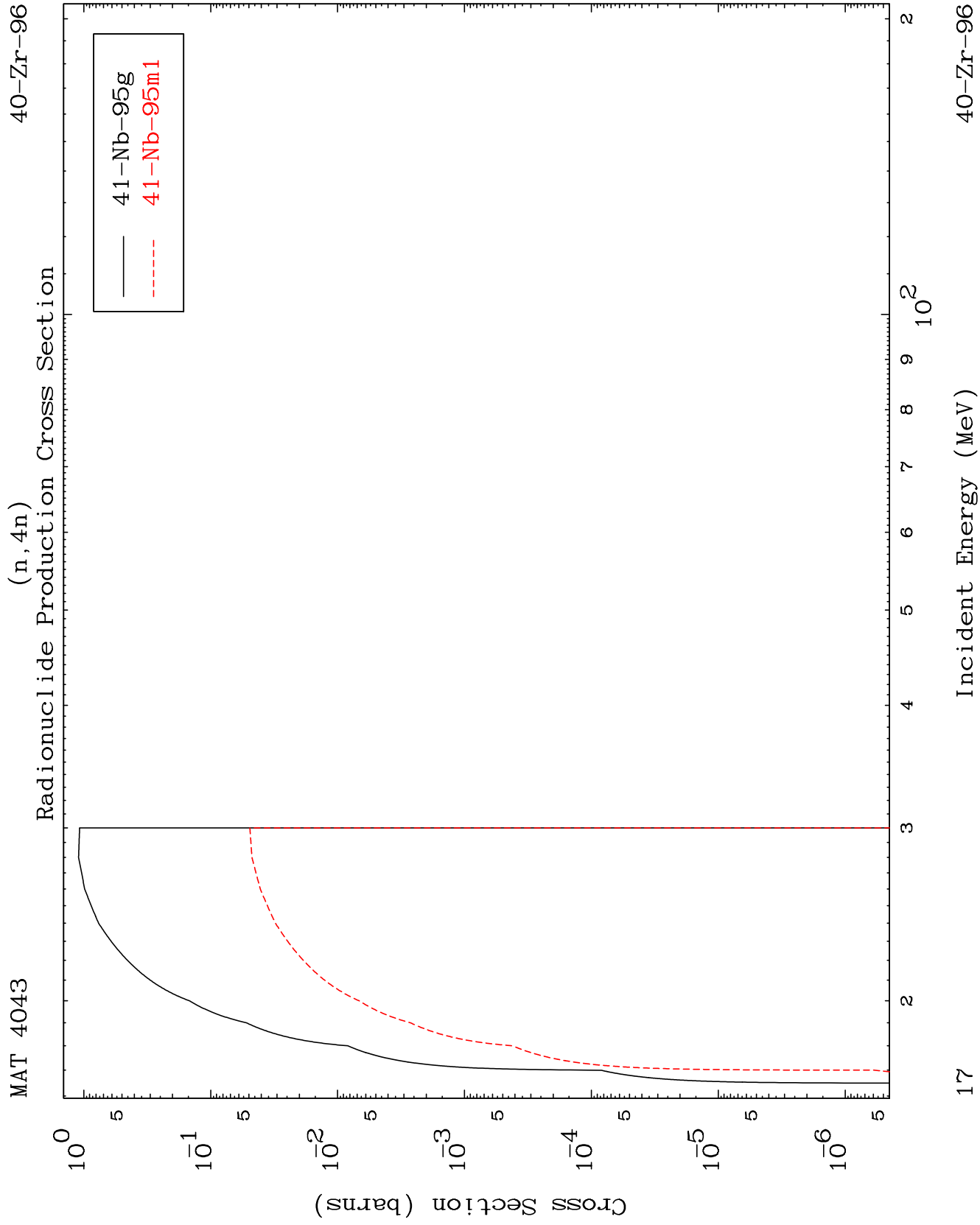
40-Zr-96

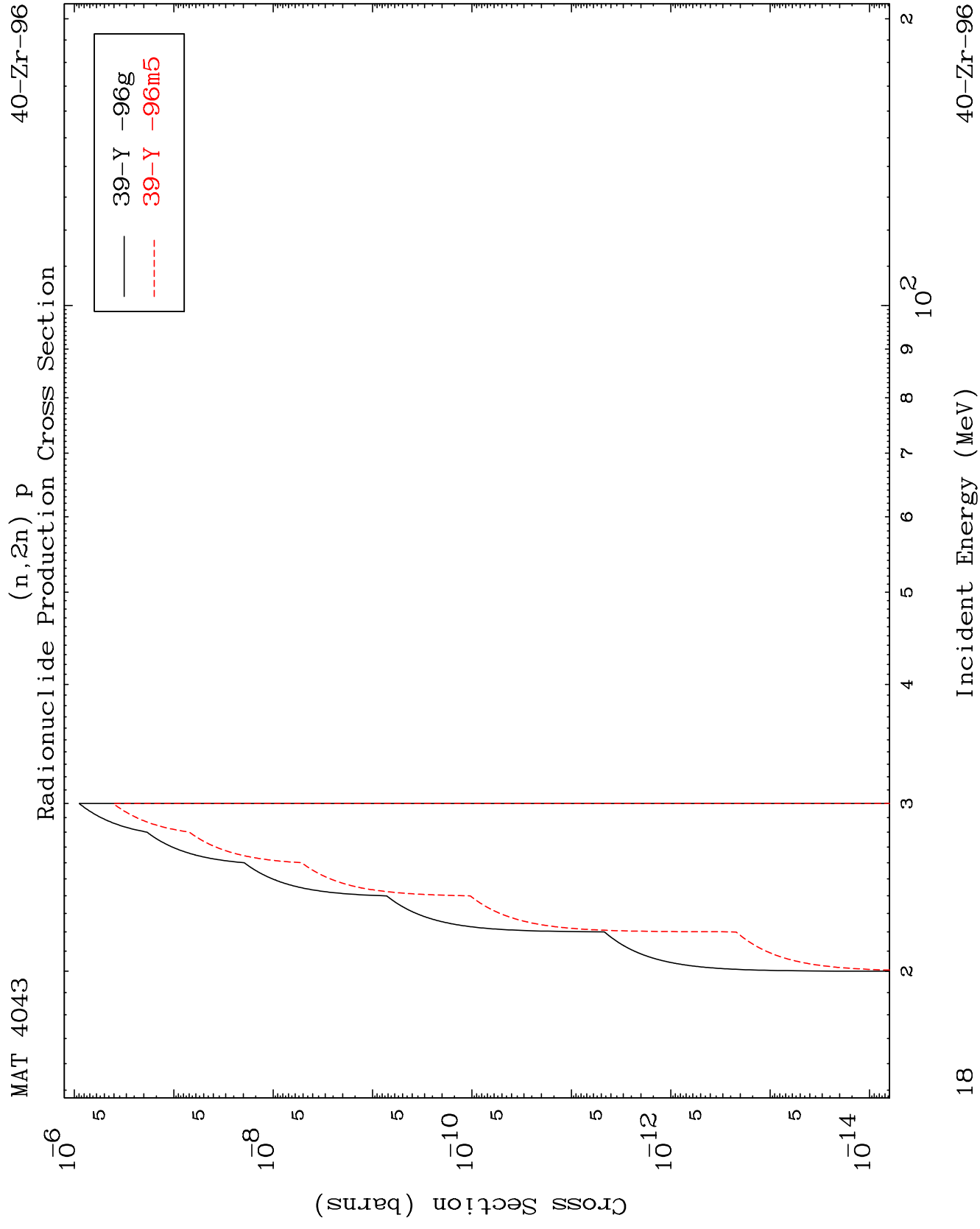


16

Incident Energy (MeV)

40-Zr-96

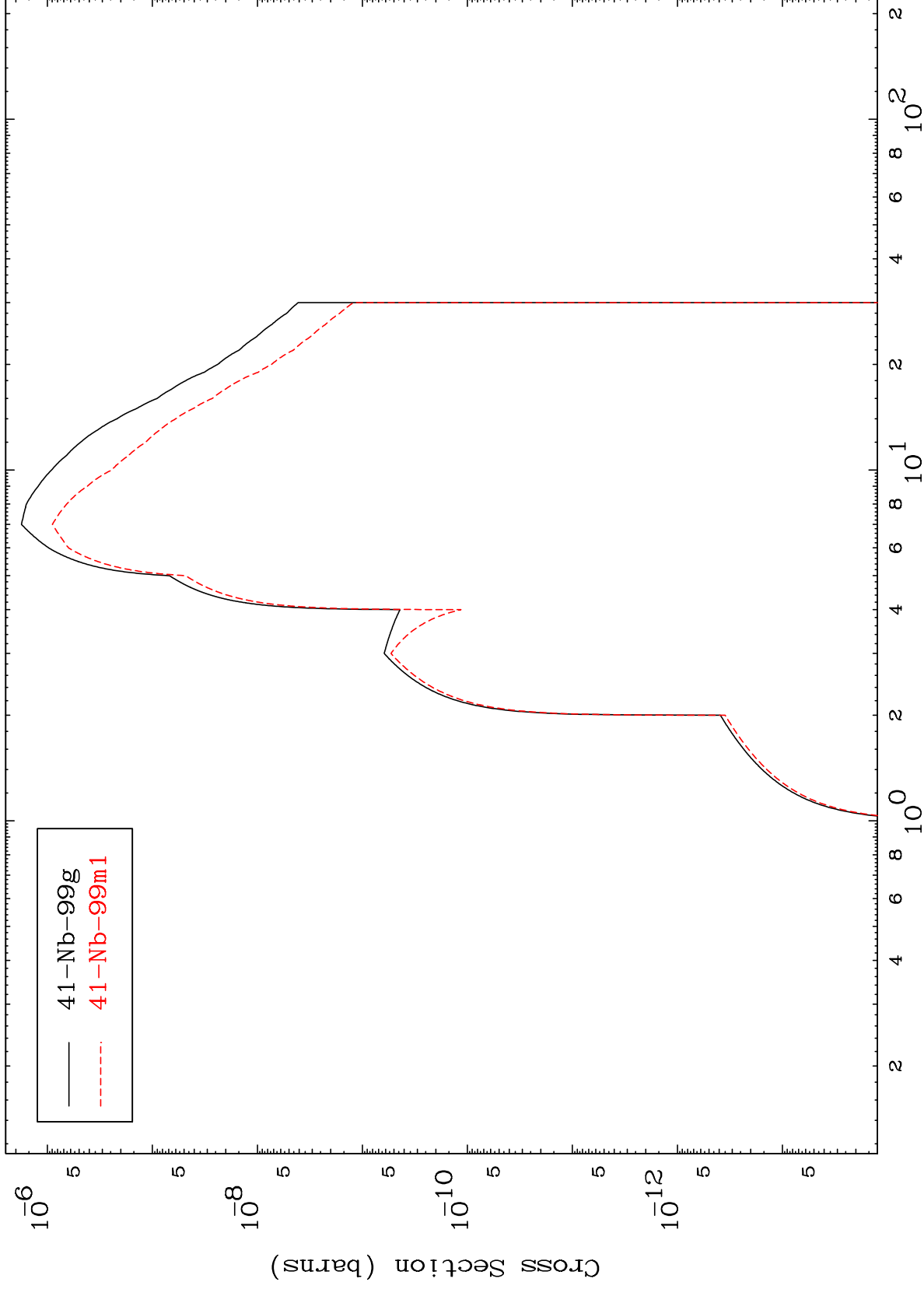




MAT 4043

40-Zr-96

Radionuclide Production Cross Section
(n, γ)



19

Incident Energy (MeV)

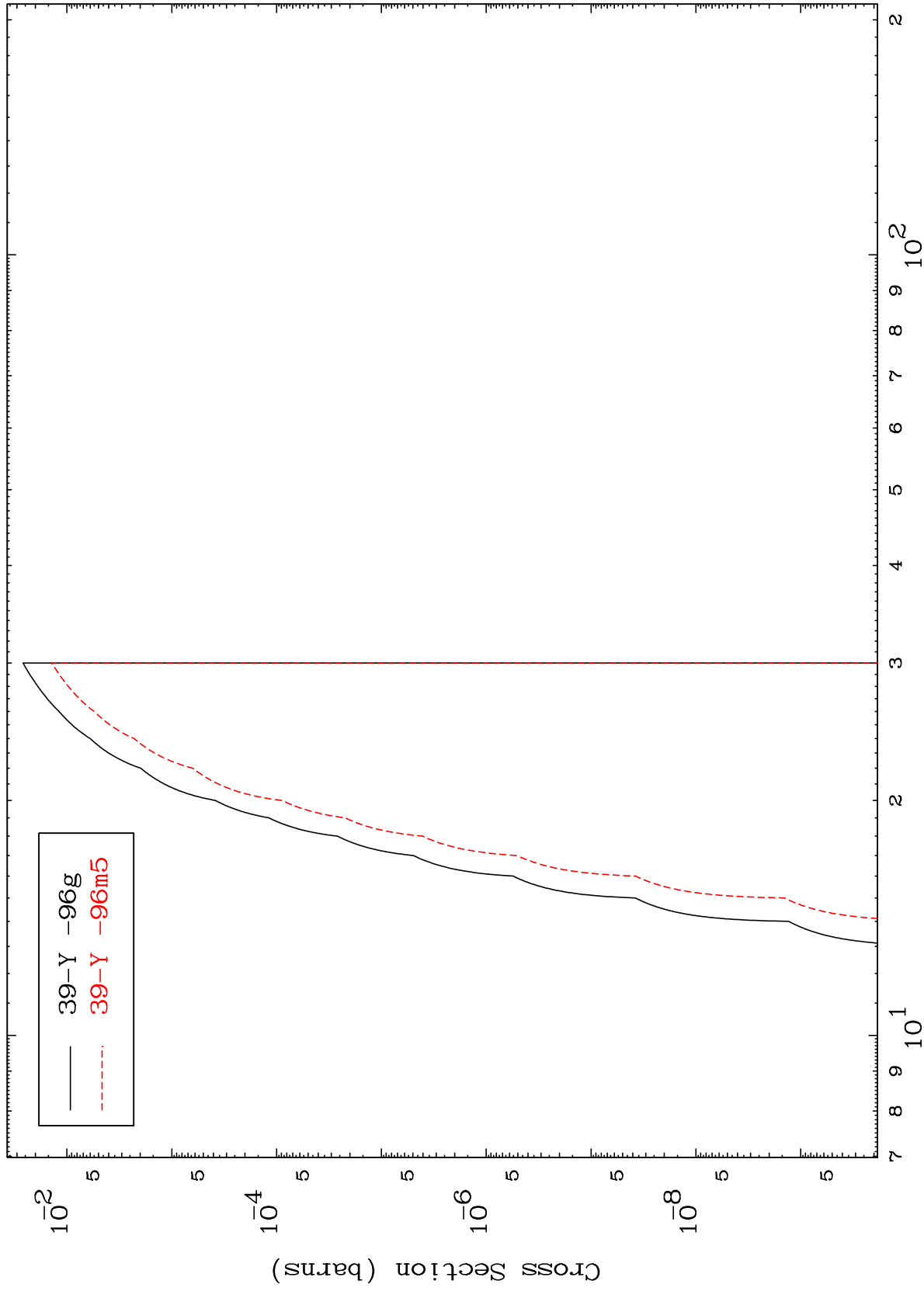
40-Zr-96

MAT 4043

(n,He-3)

40-Zr-96

Radionuclide Production Cross Section



20

Incident Energy (MeV)

40-Zr-96

