

Program EVALPLOT  
(Version 2021-1)

by

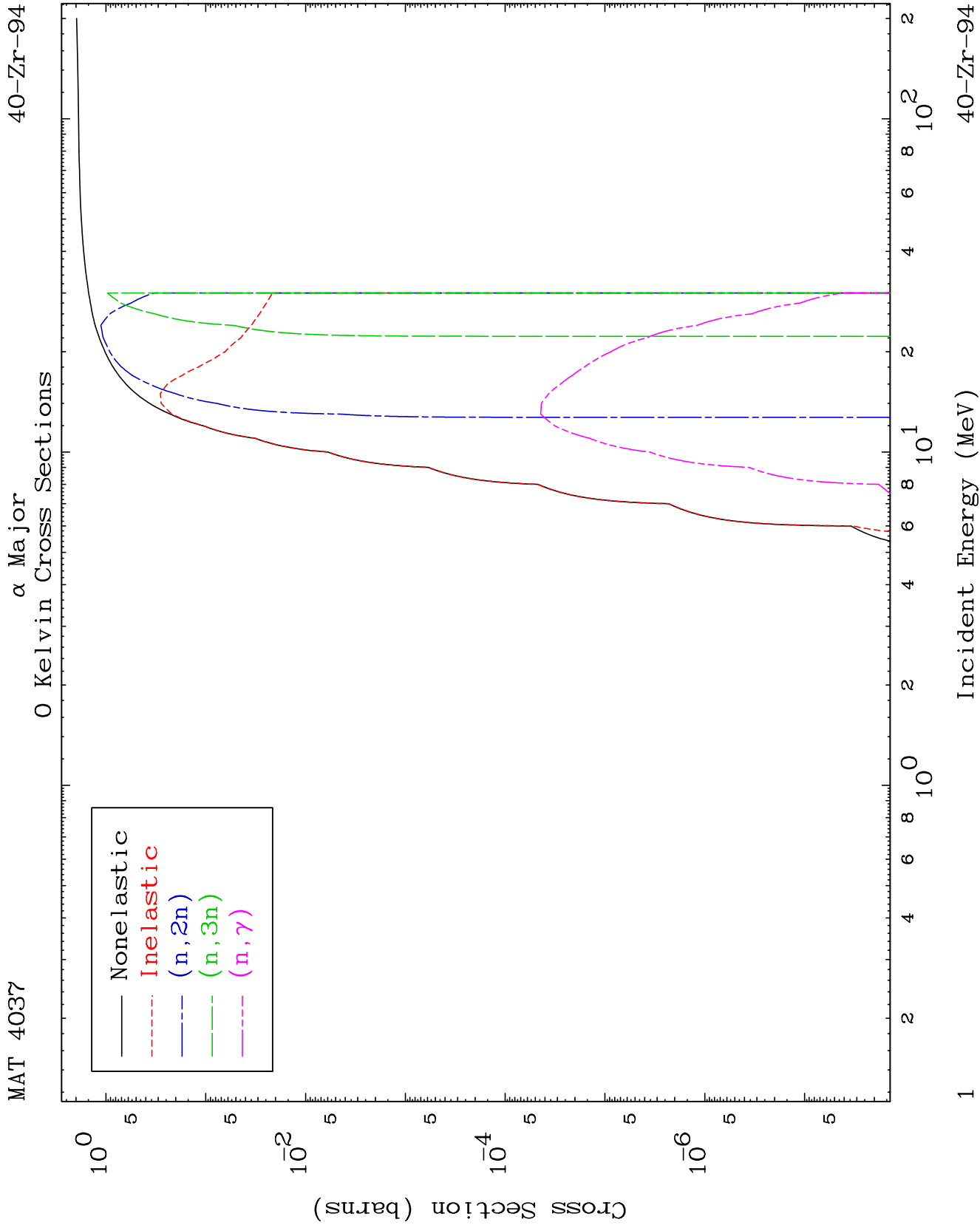
Dermott E. Cullen  
(Present Contact Information)

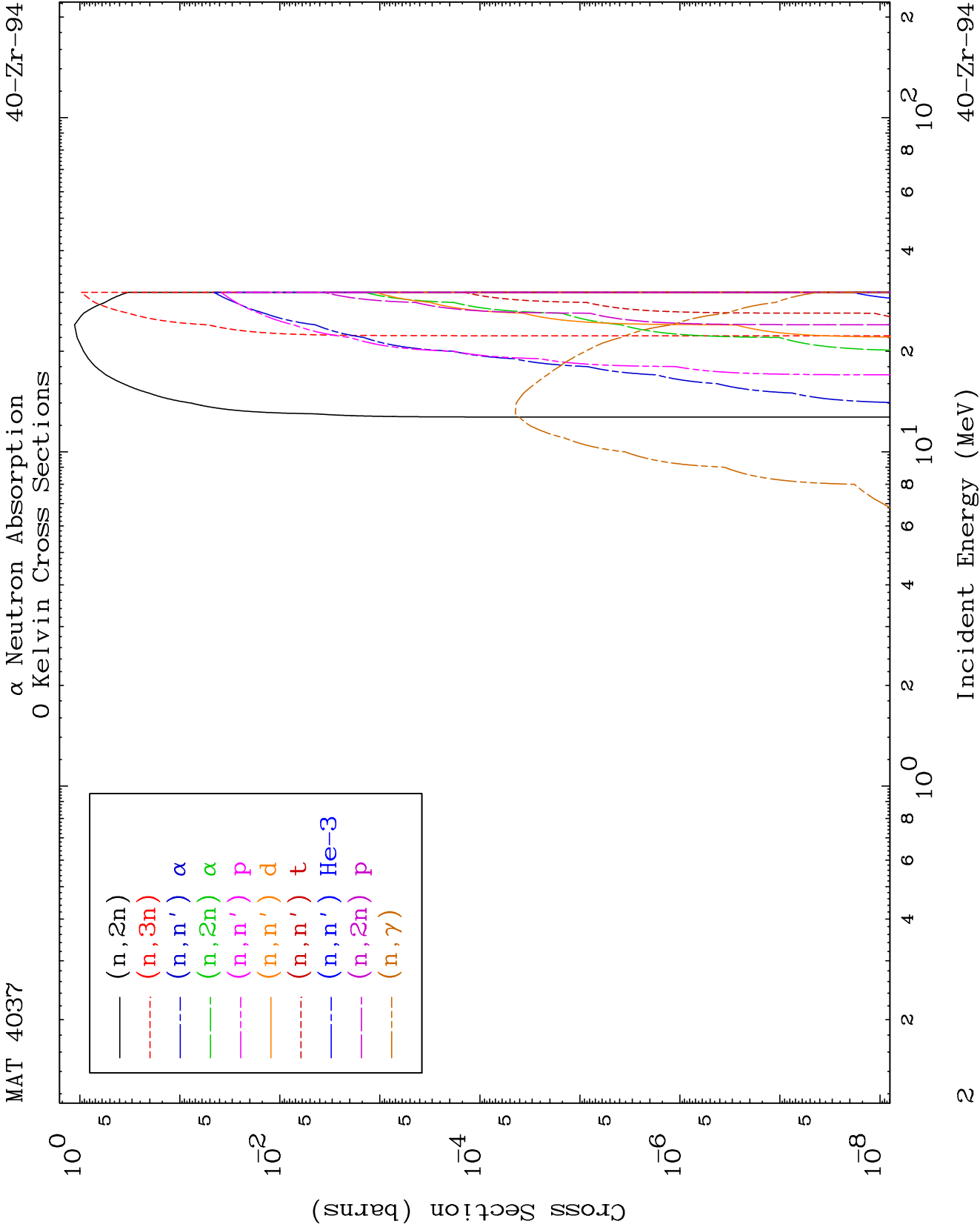
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

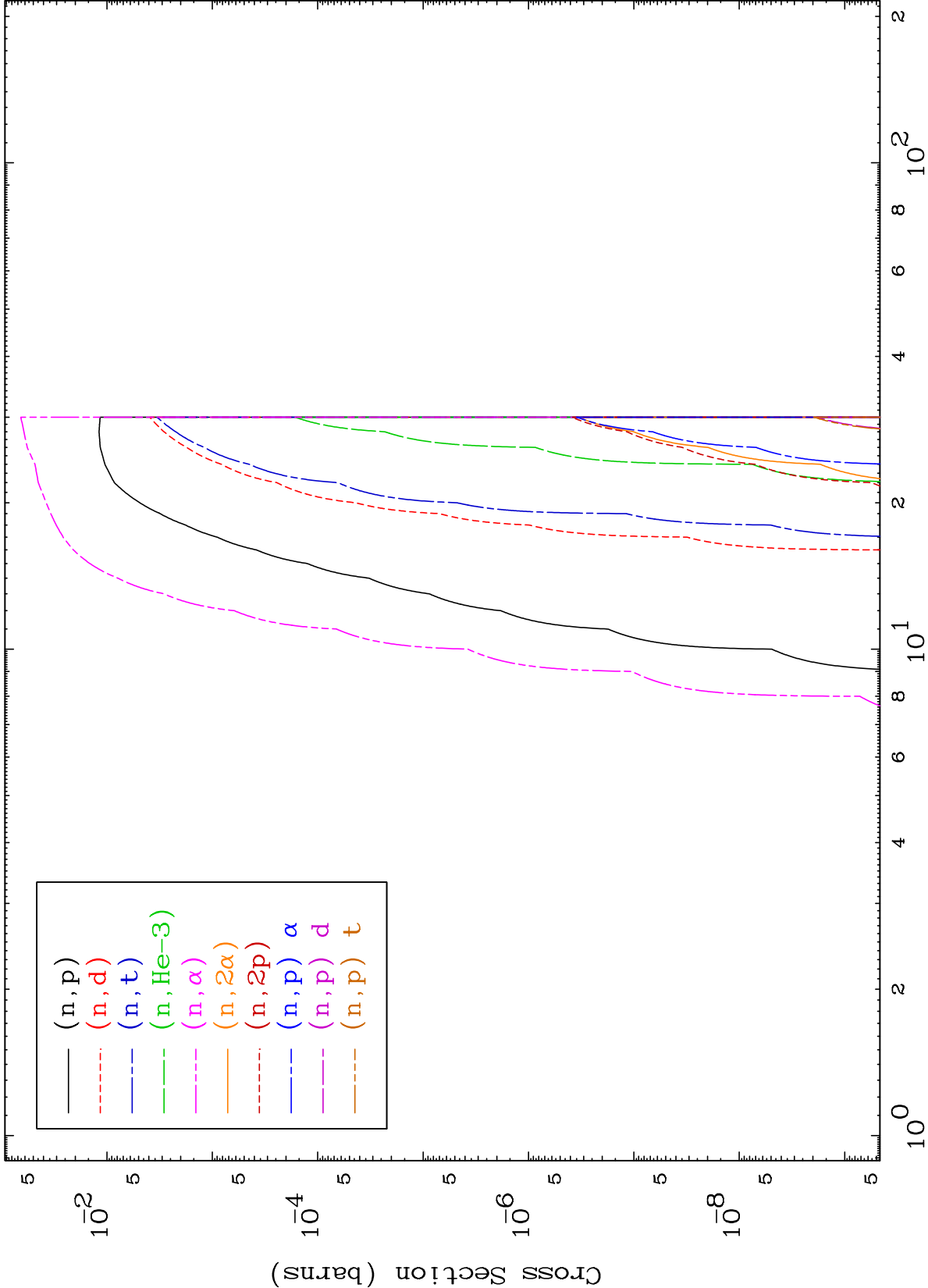




MAT 4037

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

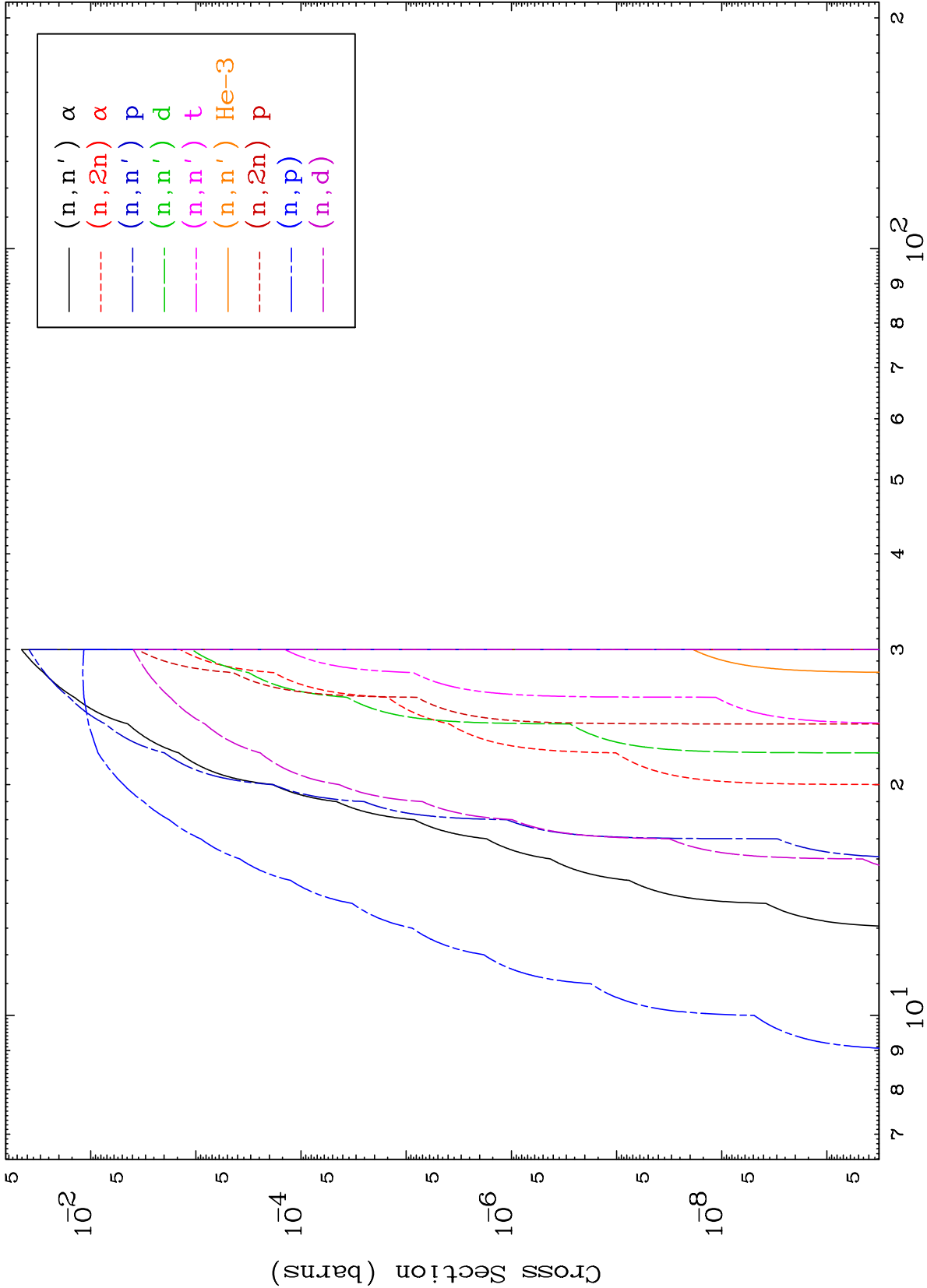
40-Zr-94



Incident Energy (MeV)

40-Zr-94

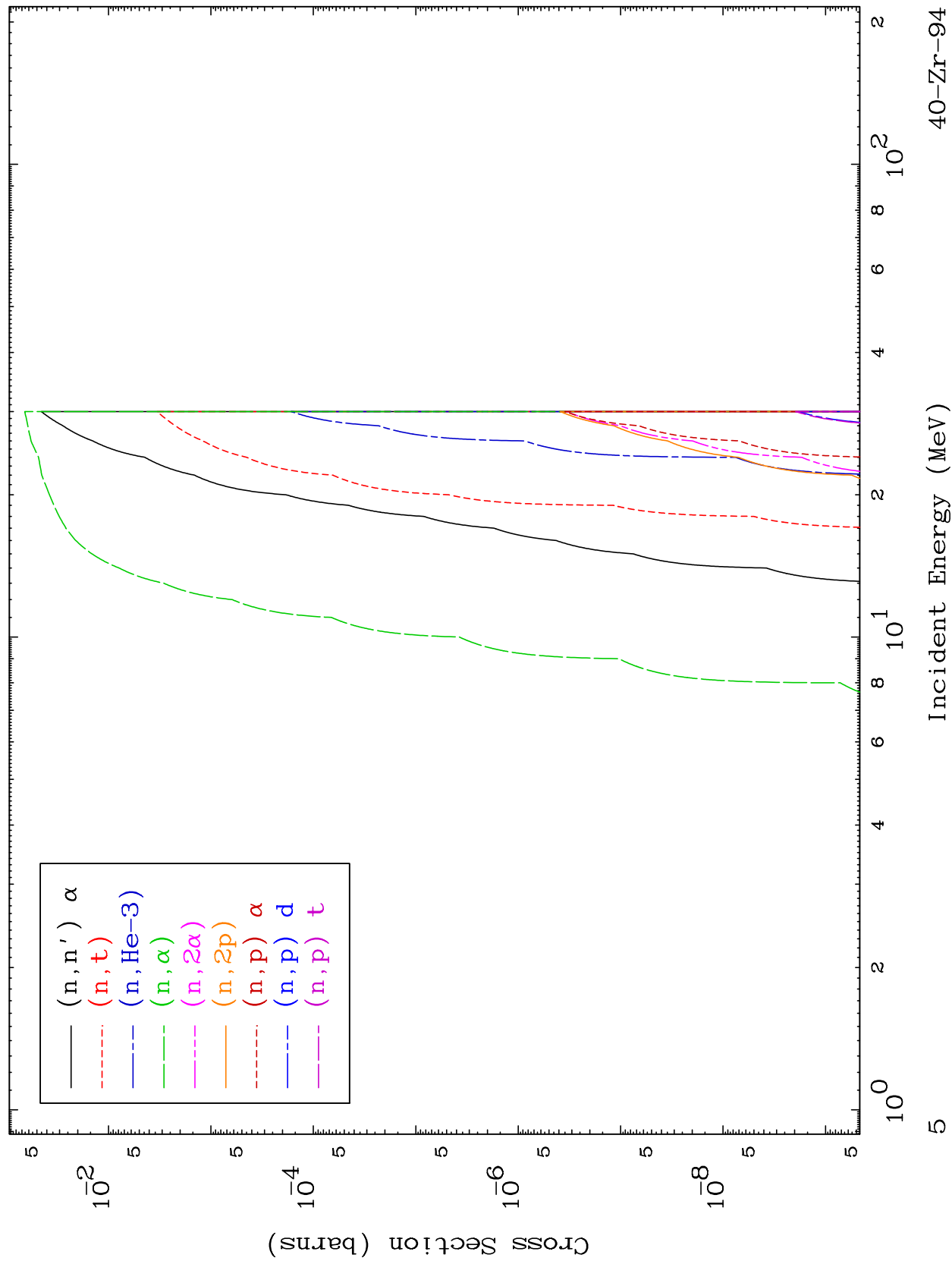
0 Kelvin Cross Sections

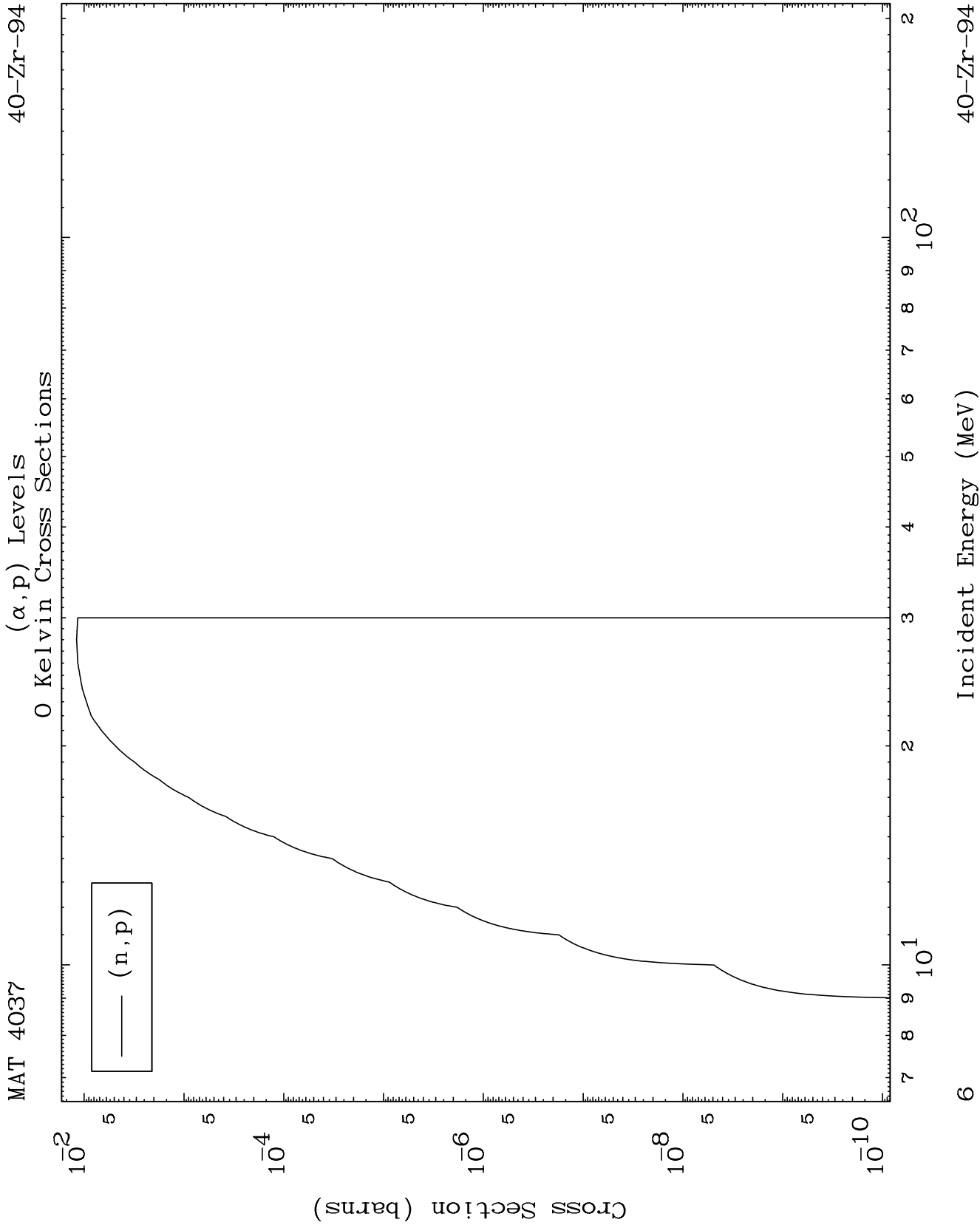


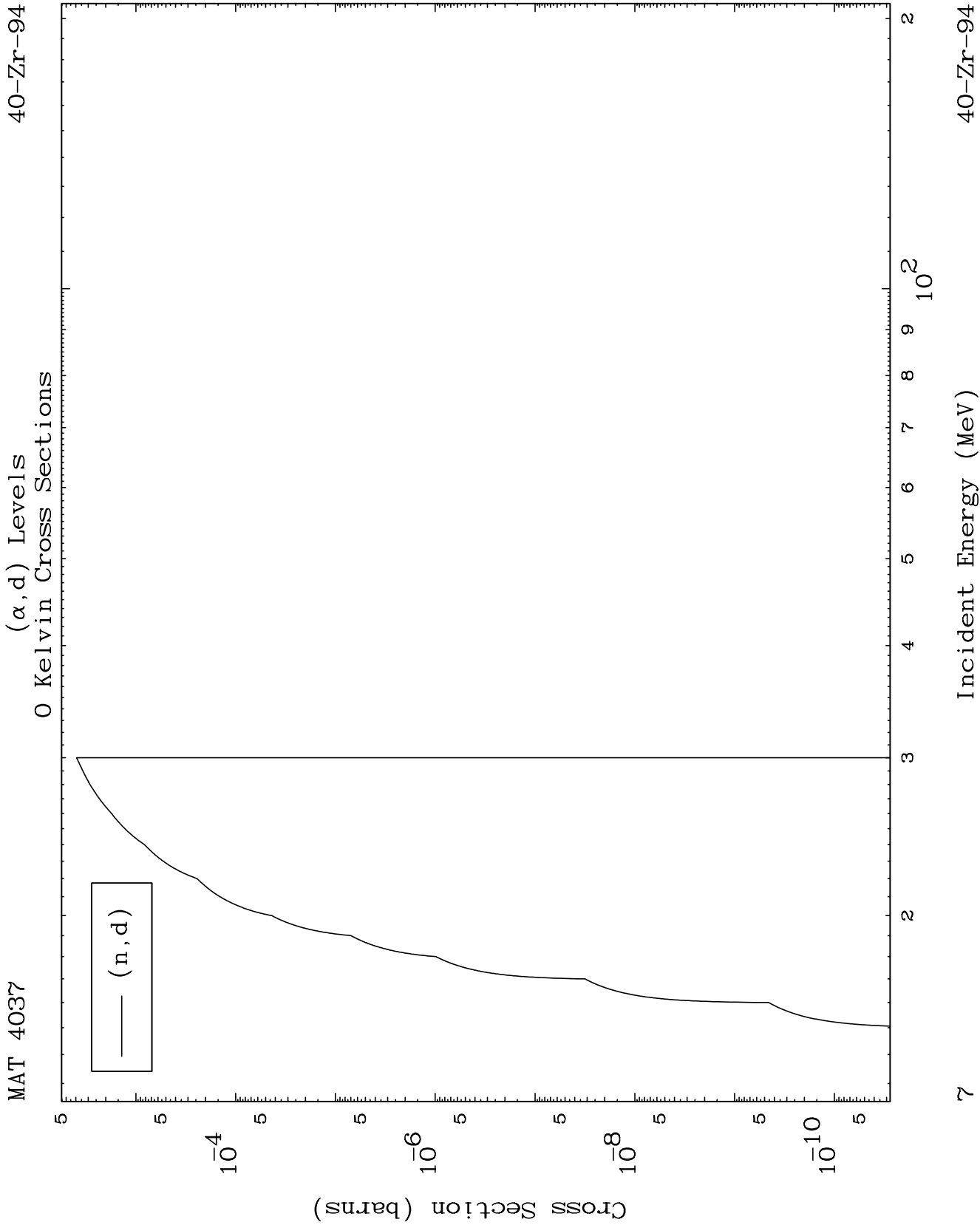
MAT 4037

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

40-Zr-94



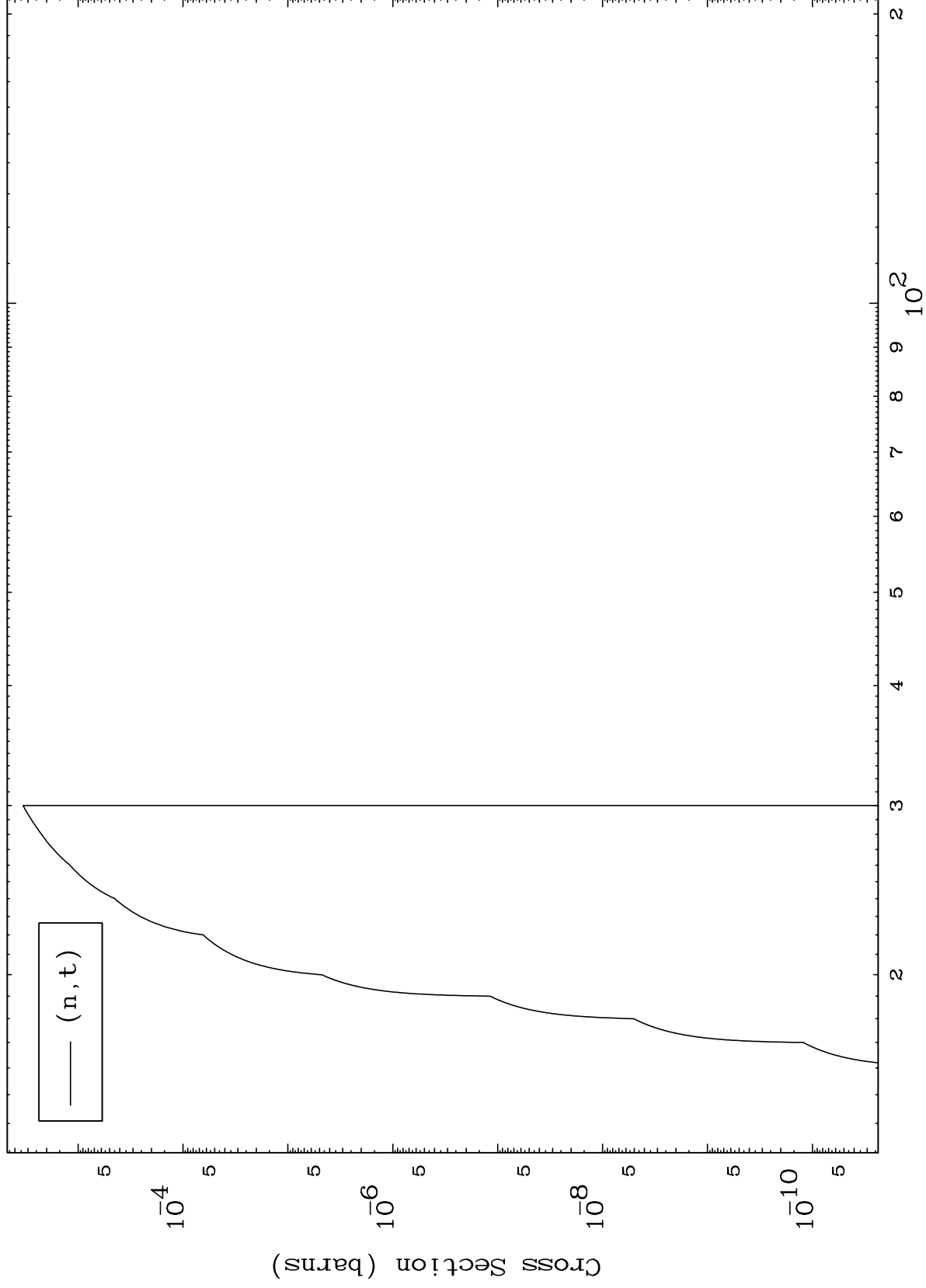




MAT 4037

40-Zr-94

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

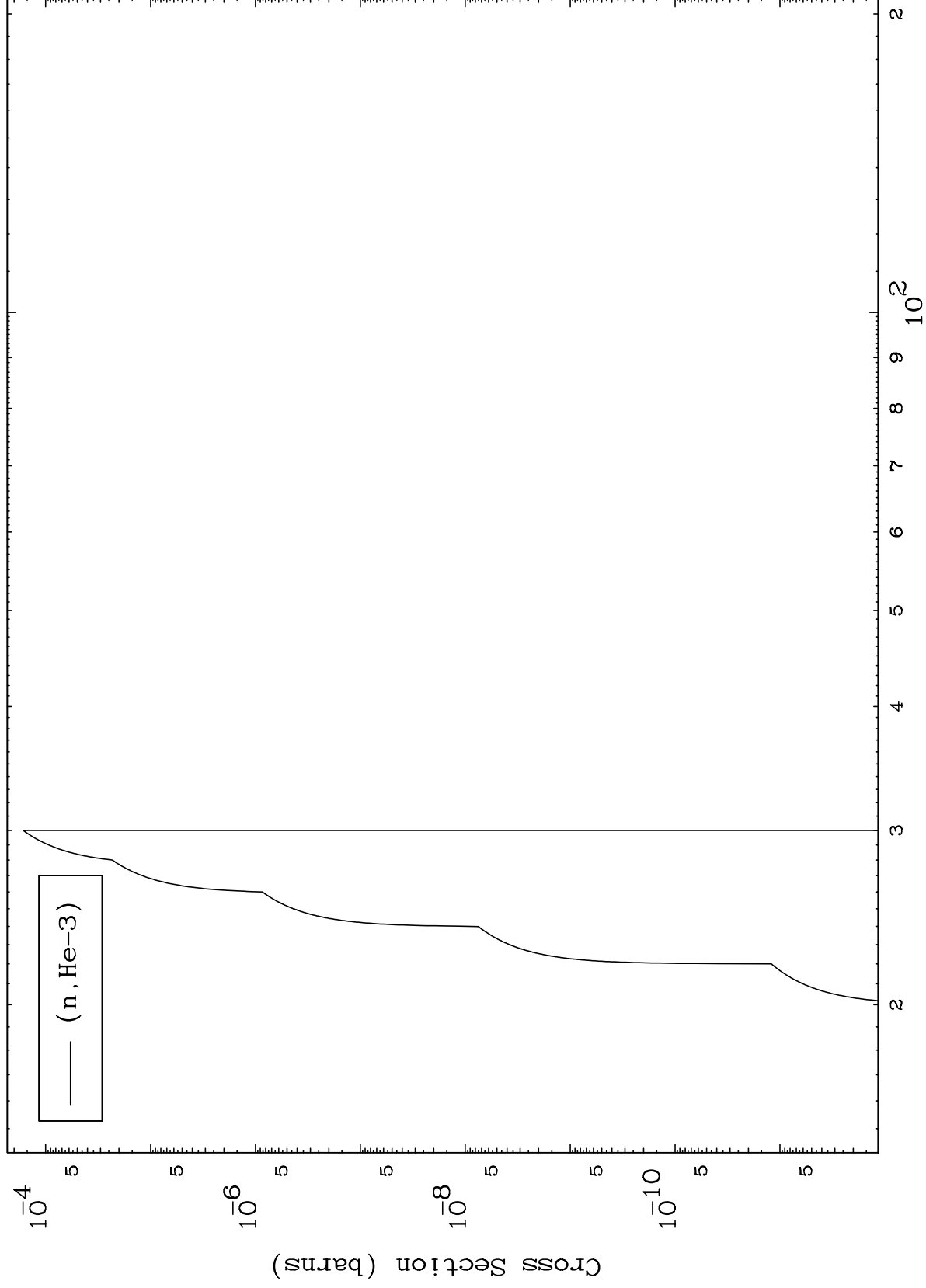


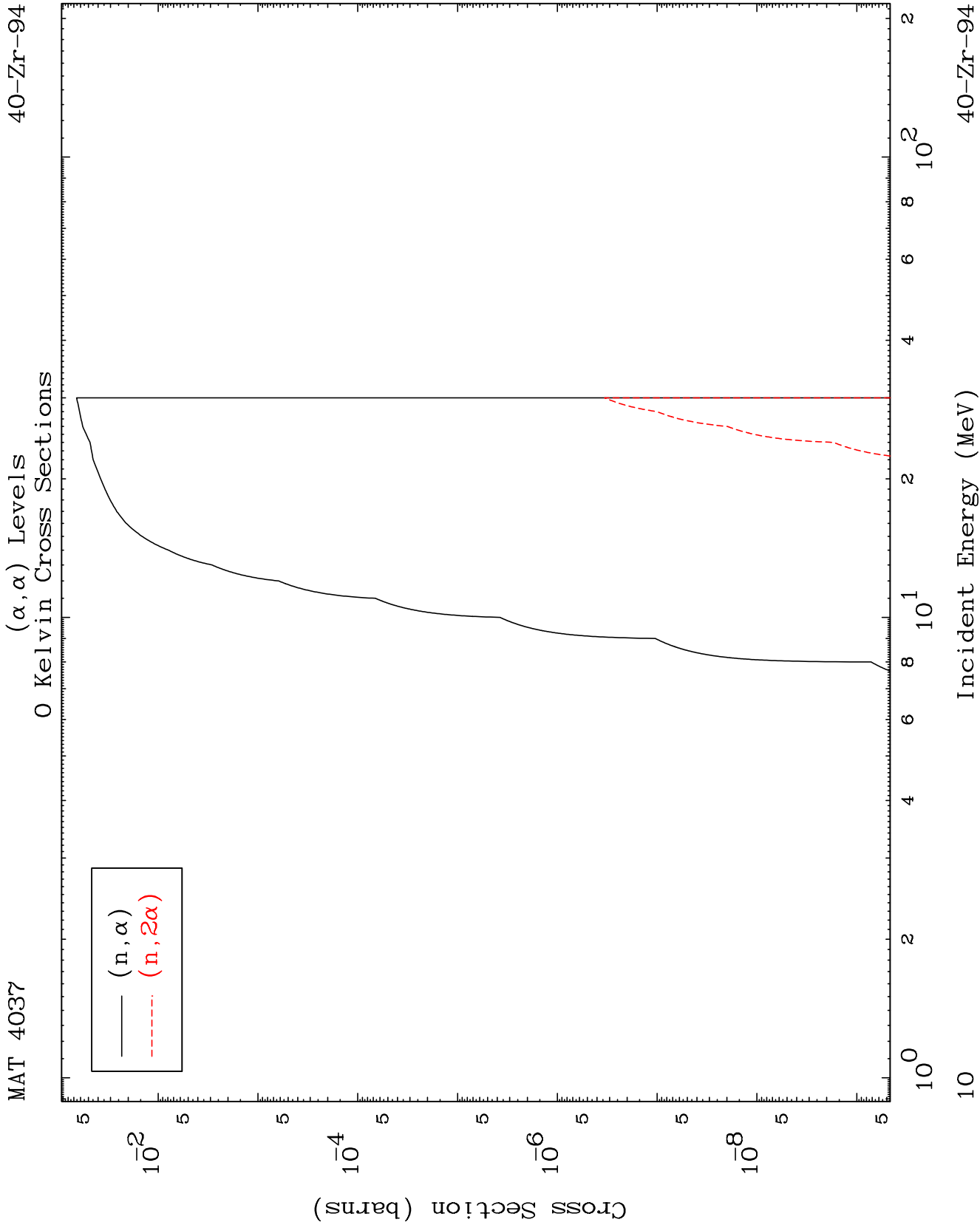
40-Zr-94

Incident Energy (MeV)

8

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections



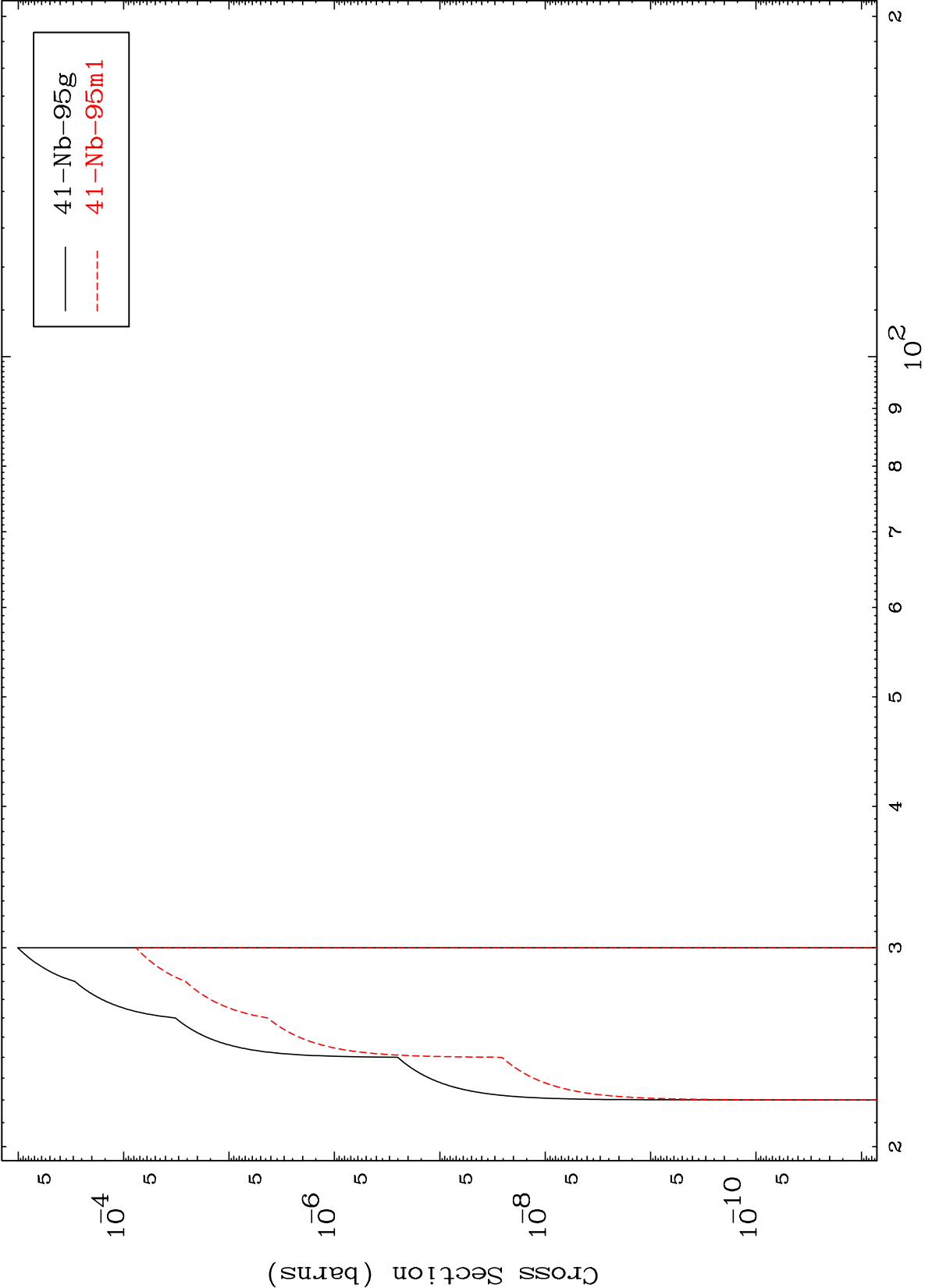


MAT 4037

(n,n') d

40-Zr-94

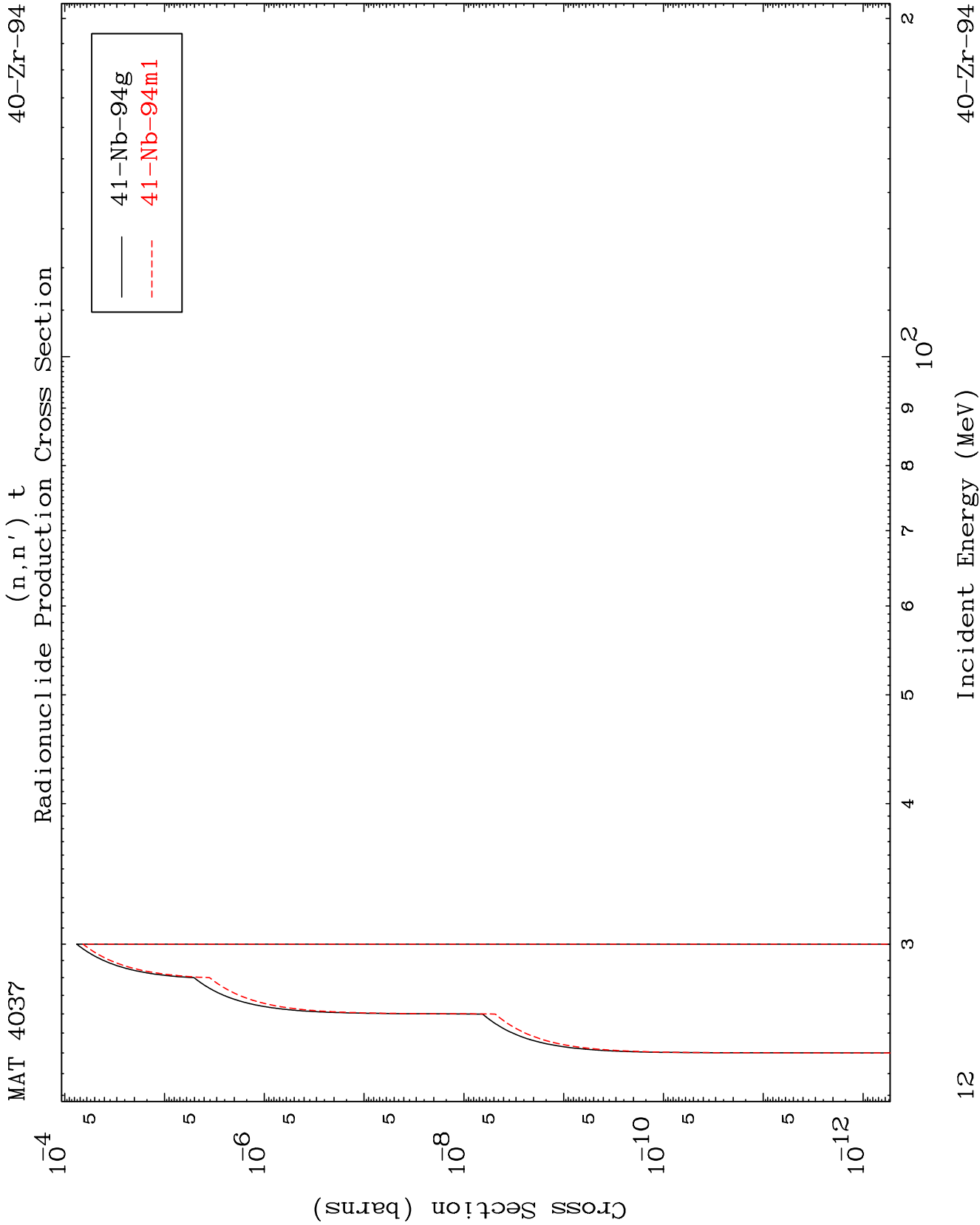
Radionuclide Production Cross Section



11

Incident Energy (MeV)

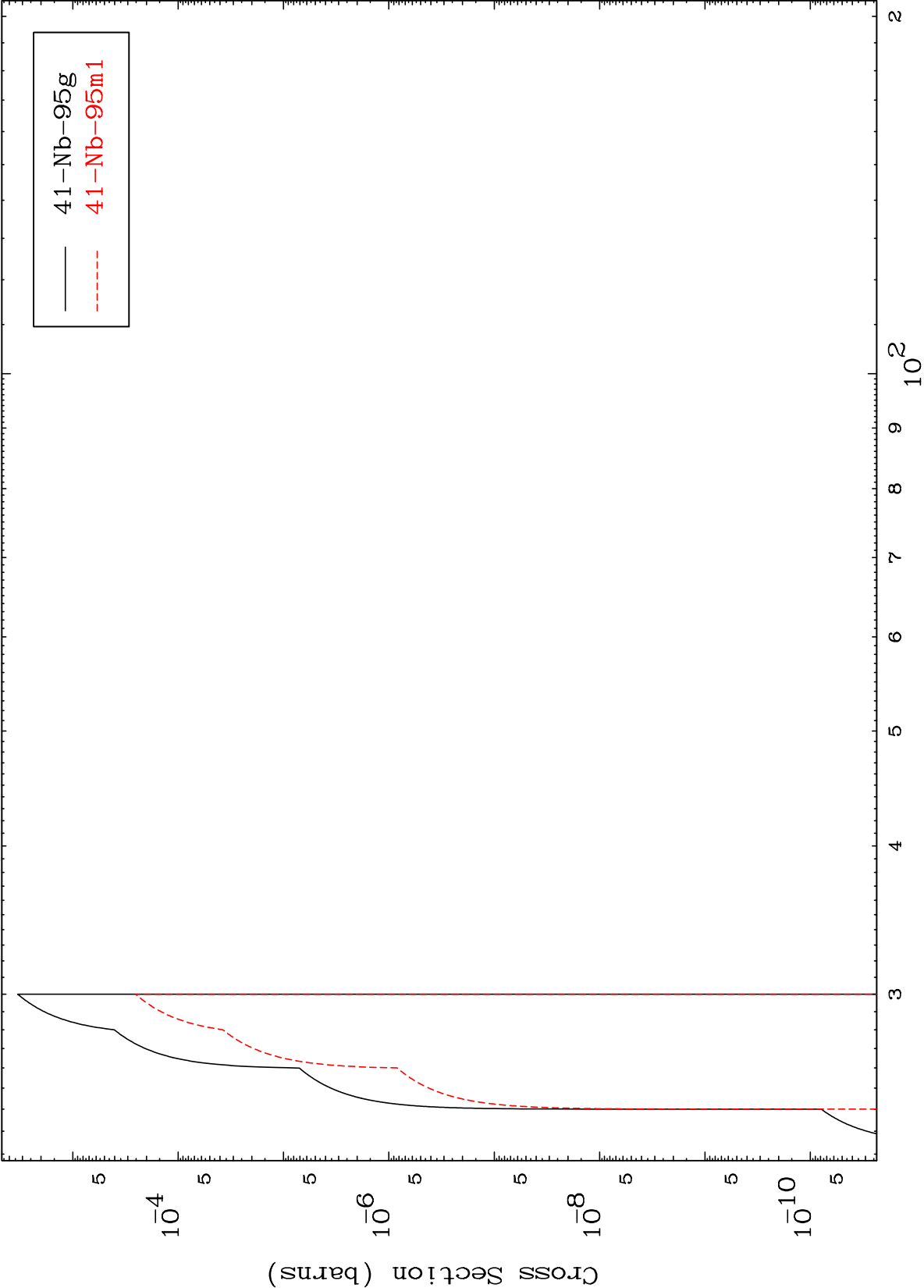
40-Zr-94



MAT 4037

40-Zr-94

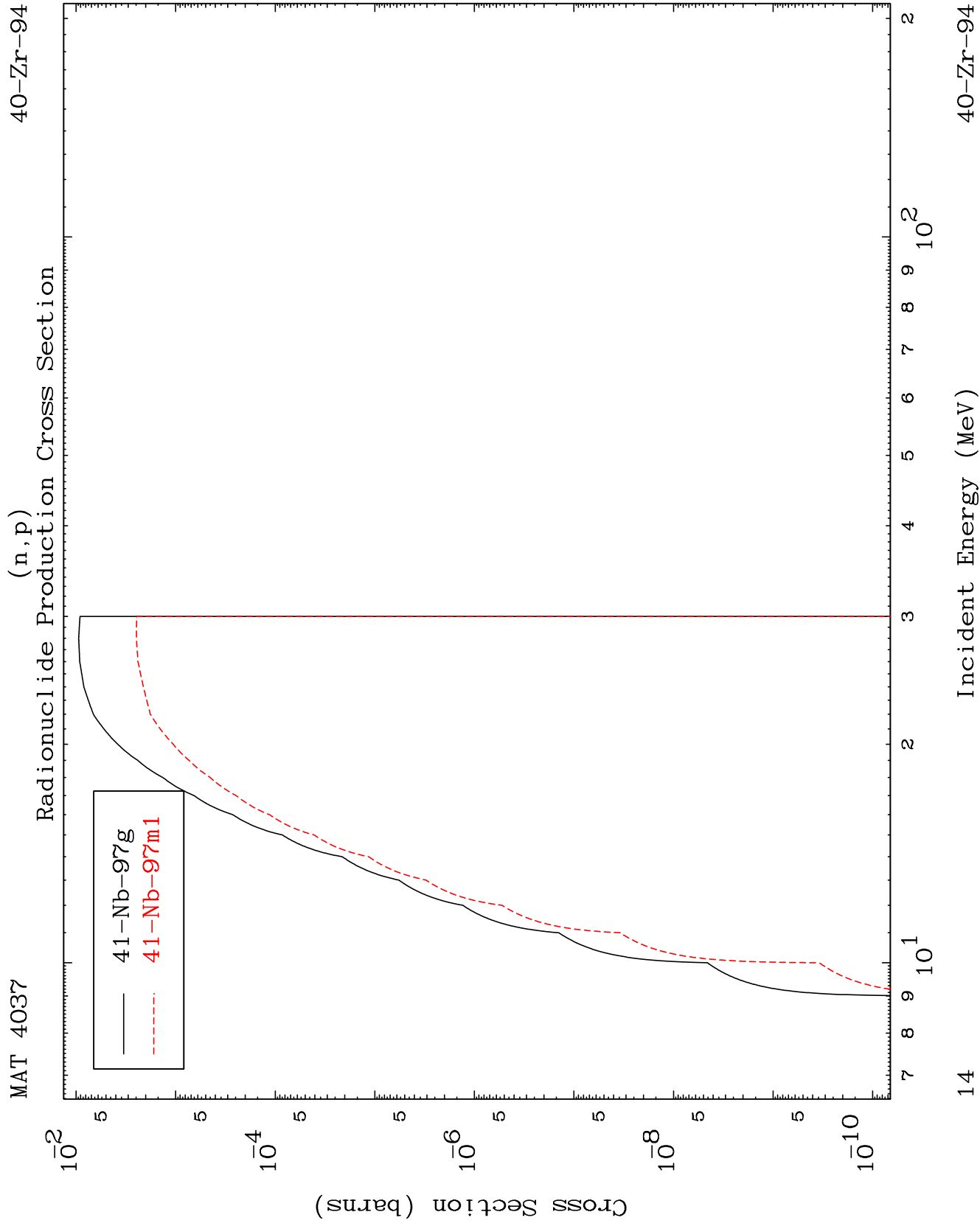
(n,2n) p  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

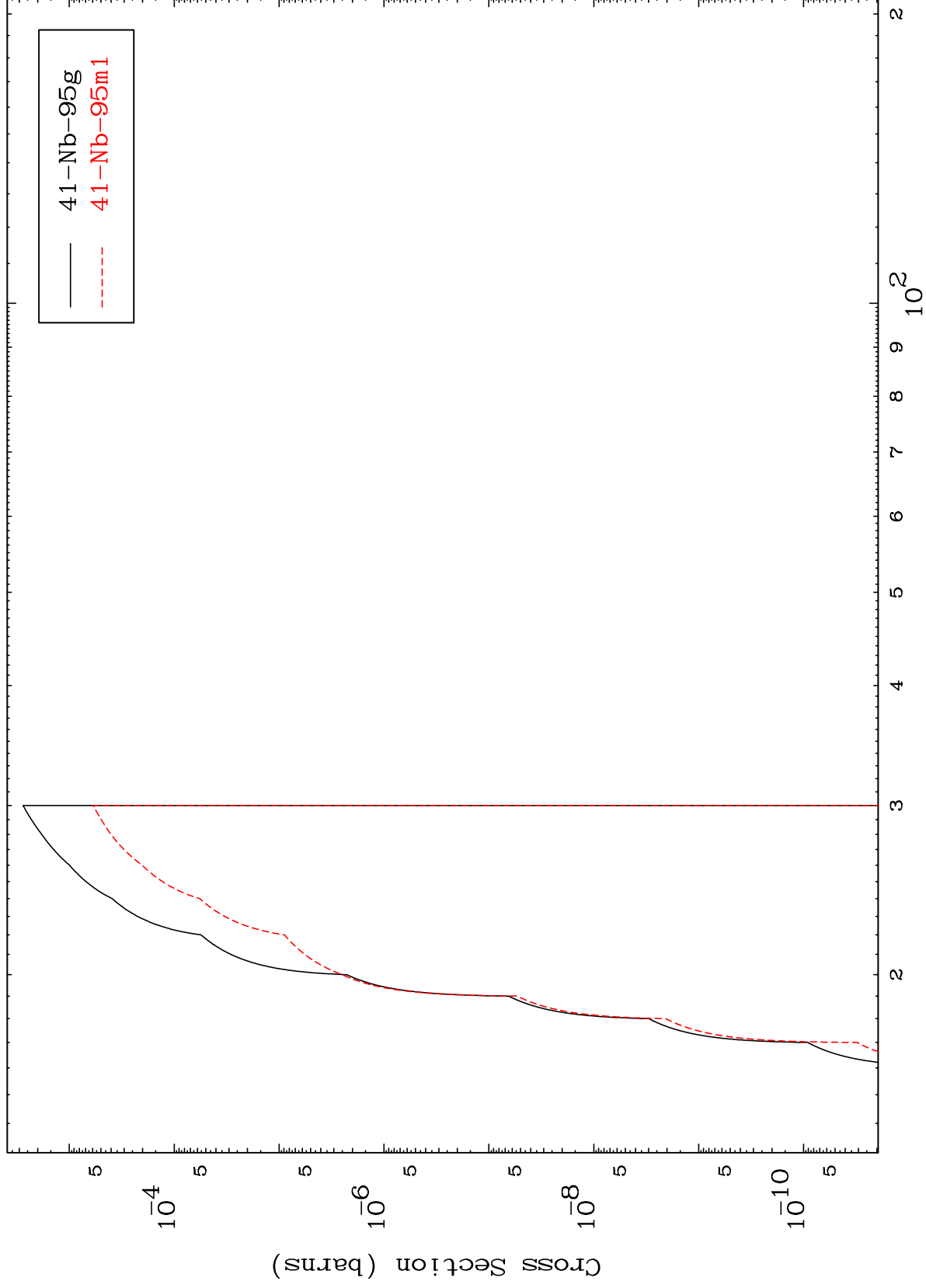
40-Zr-94



MAT 4037

40-Zr-94

(n,t)  
Radionuclide Production Cross Section



40-Zr-94

Incident Energy (MeV)

15

Radionuclide Production Cross Section  
(n,p)  $\alpha$

