

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

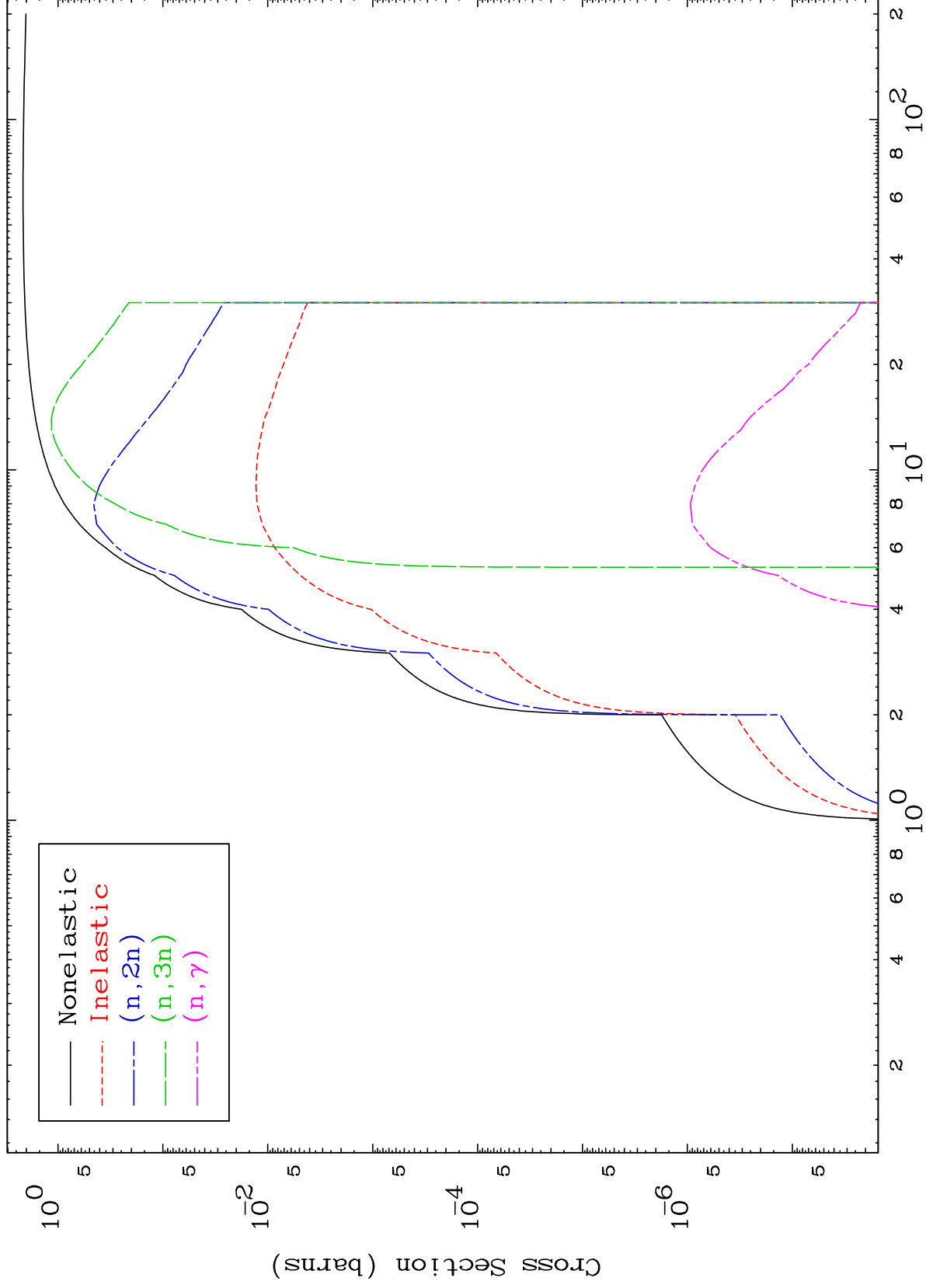
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

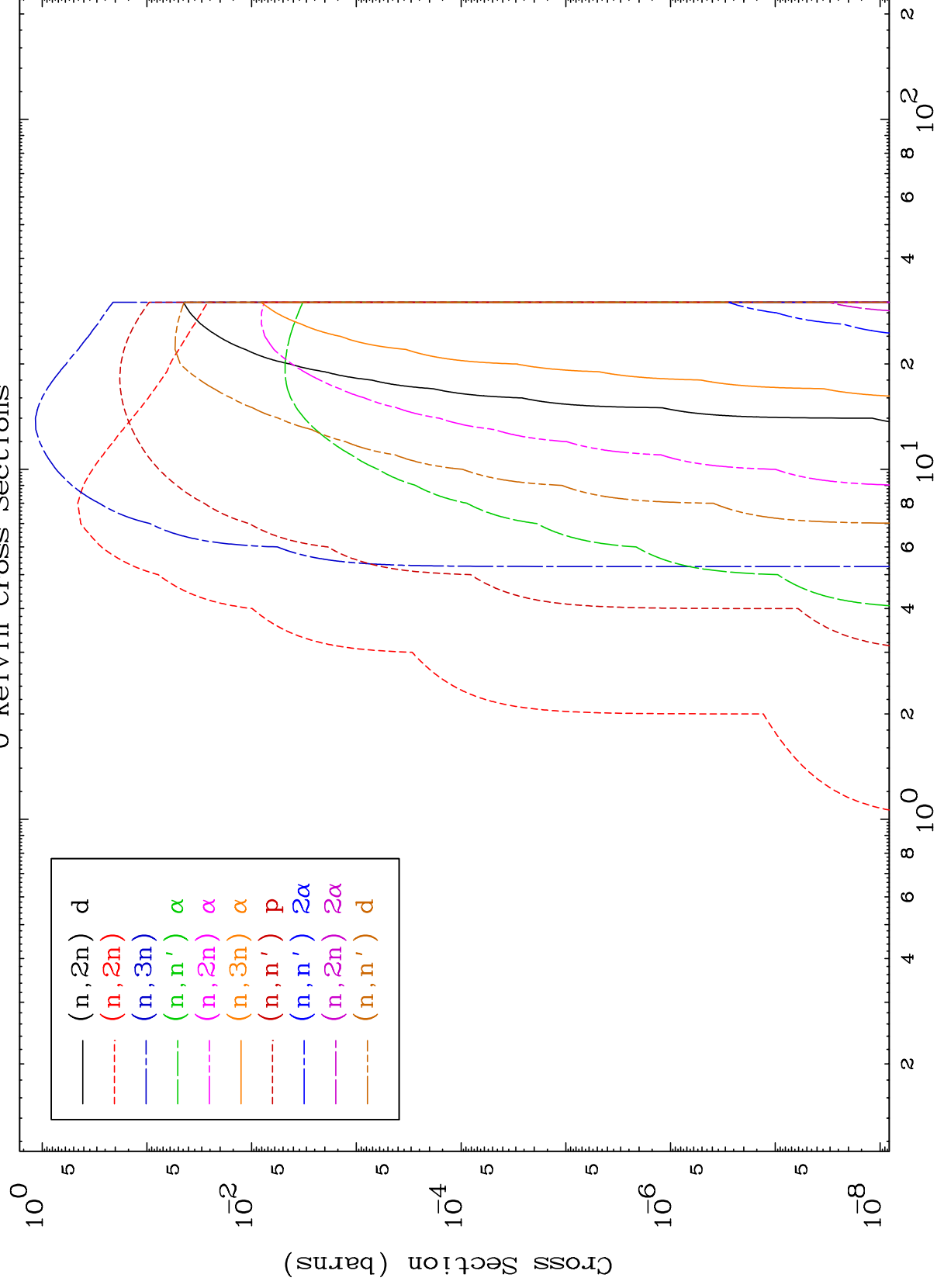
Tele: 925-443-1911

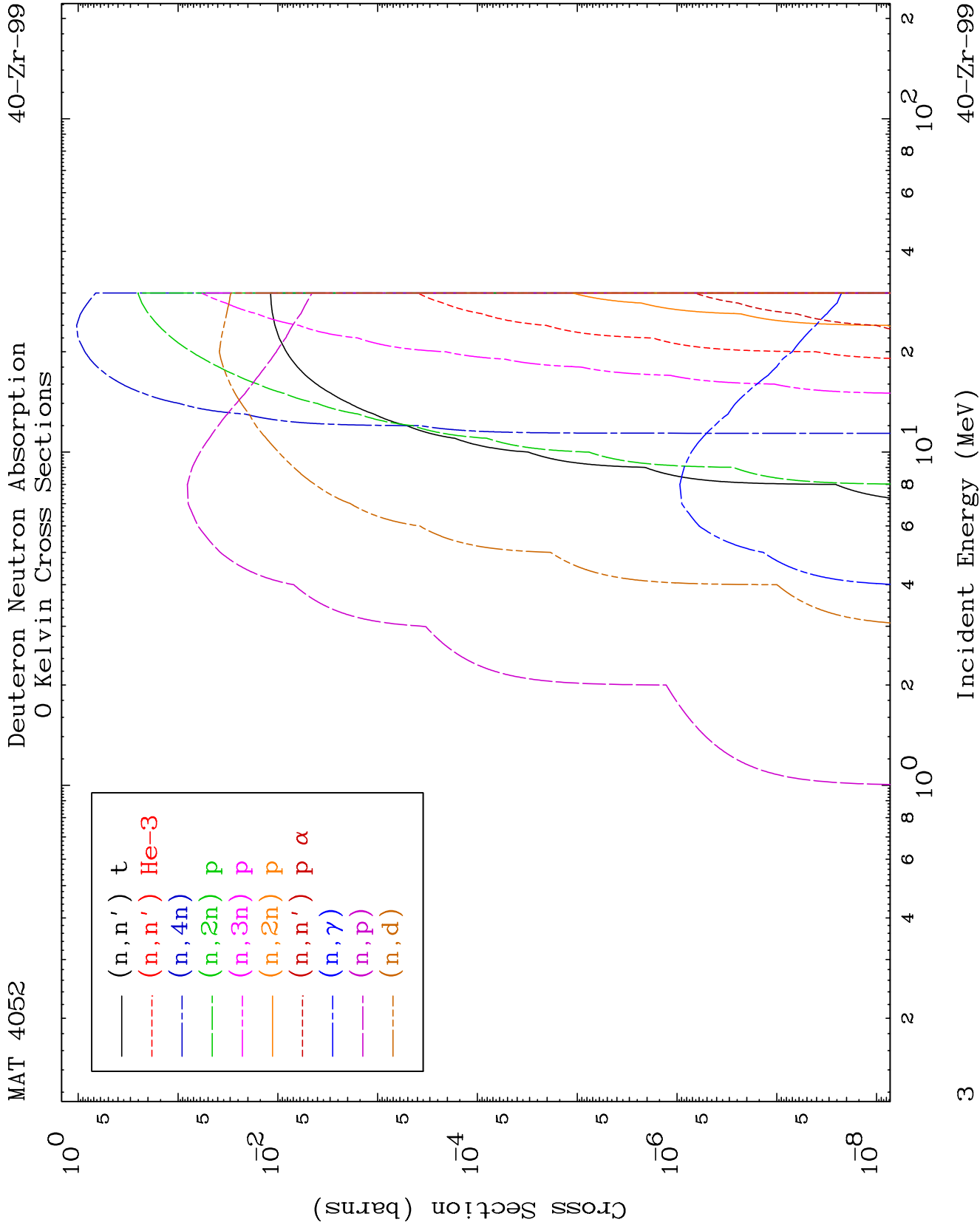
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections



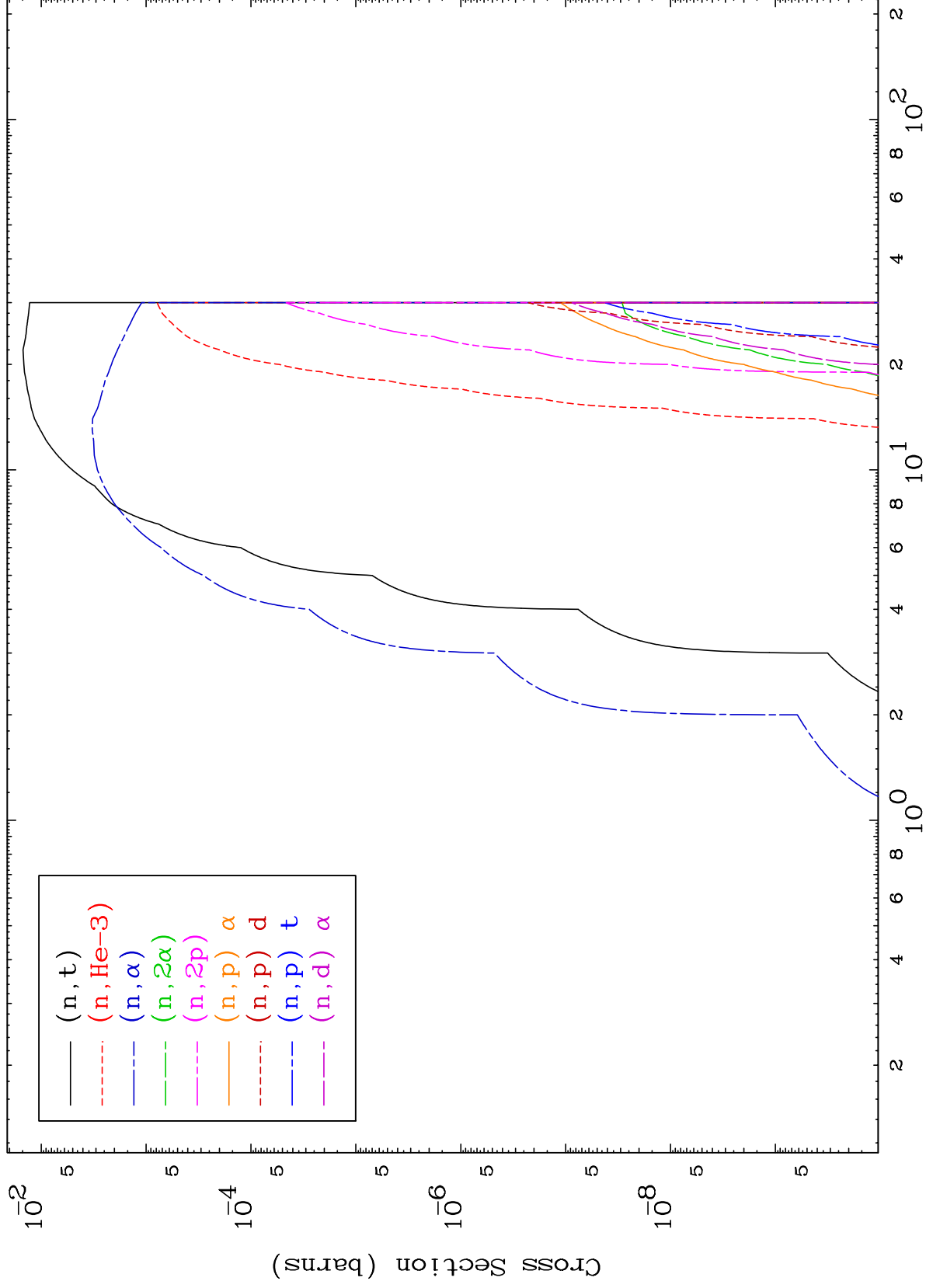


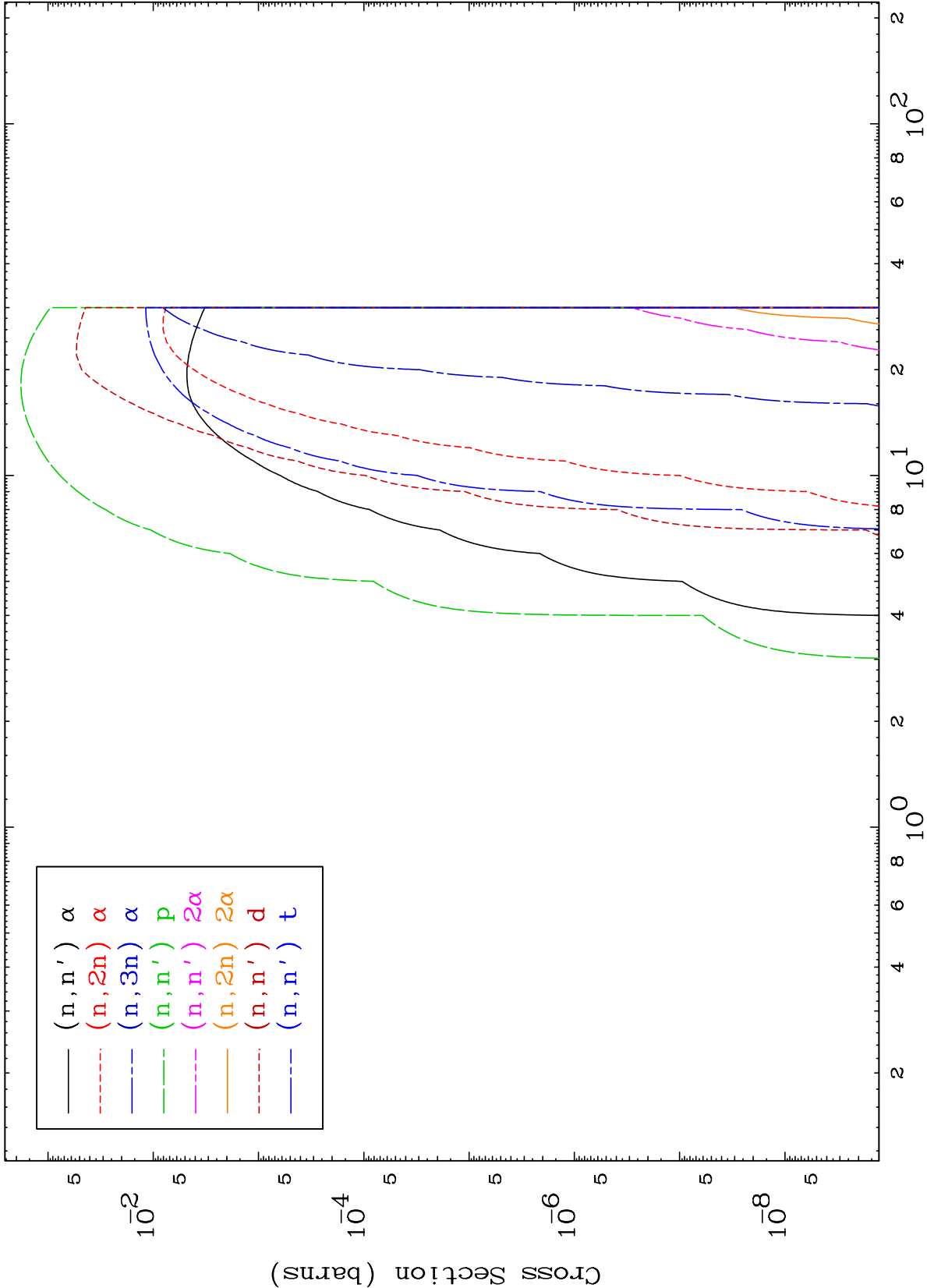


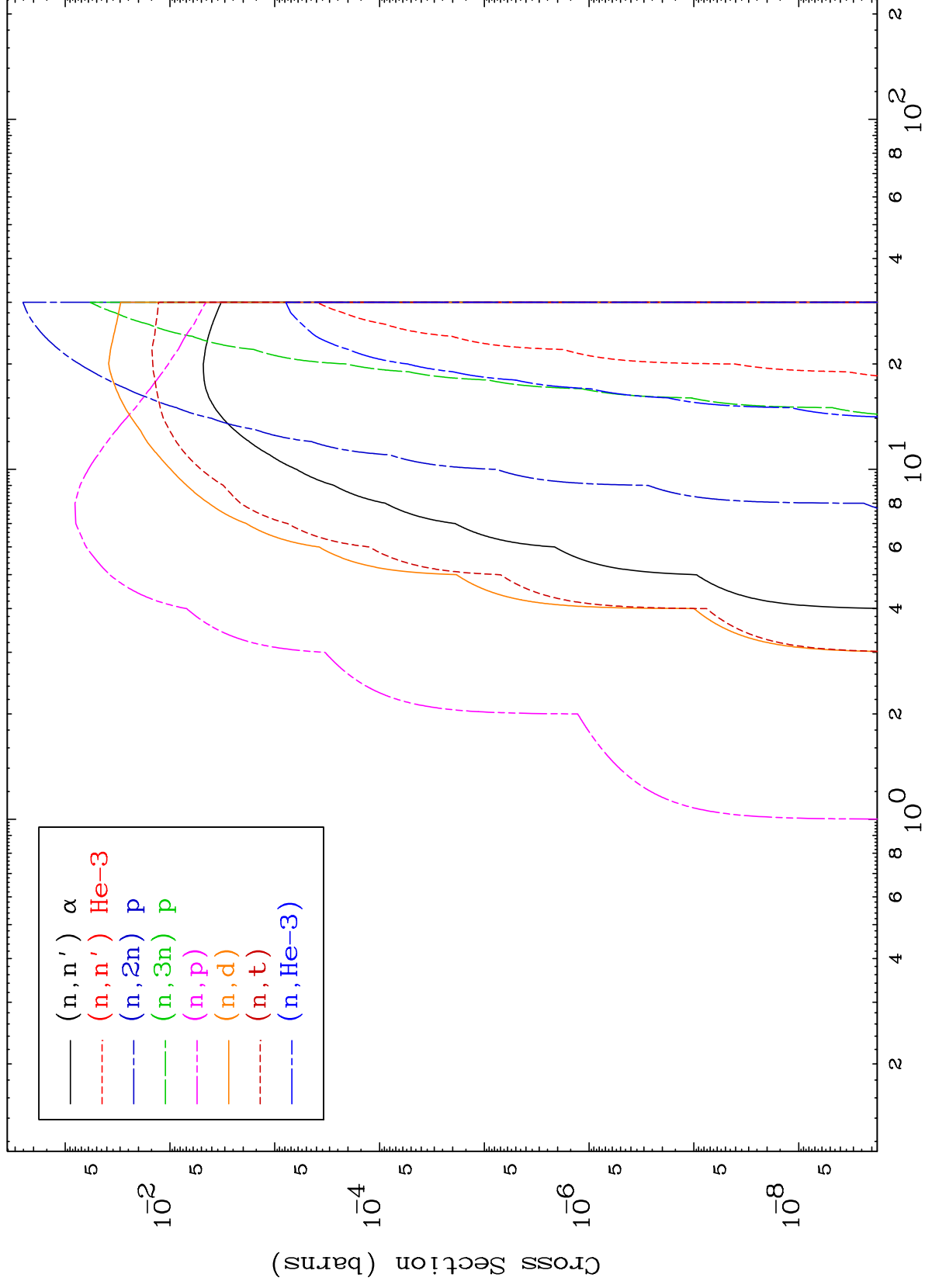
MAT 4052

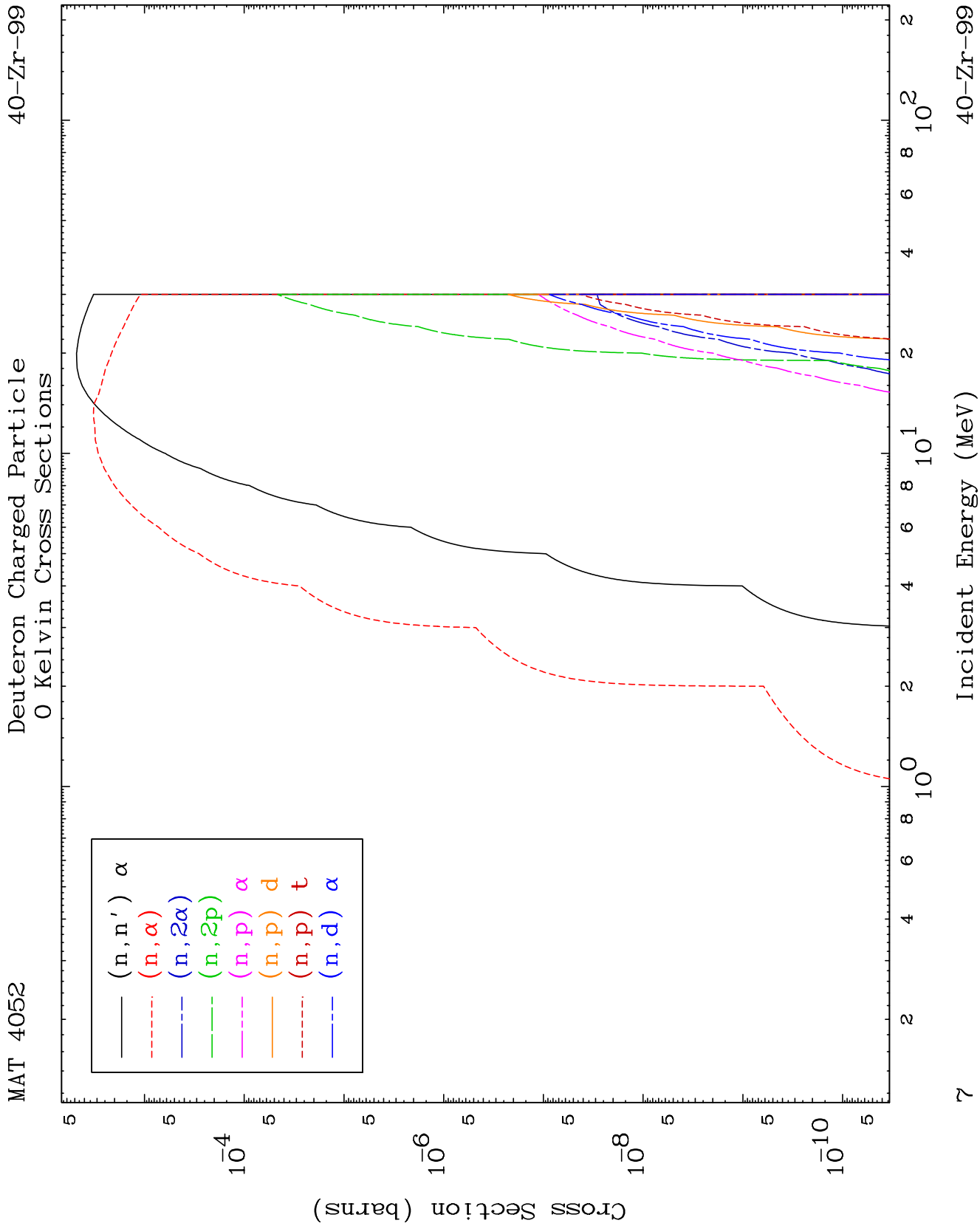
Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-99





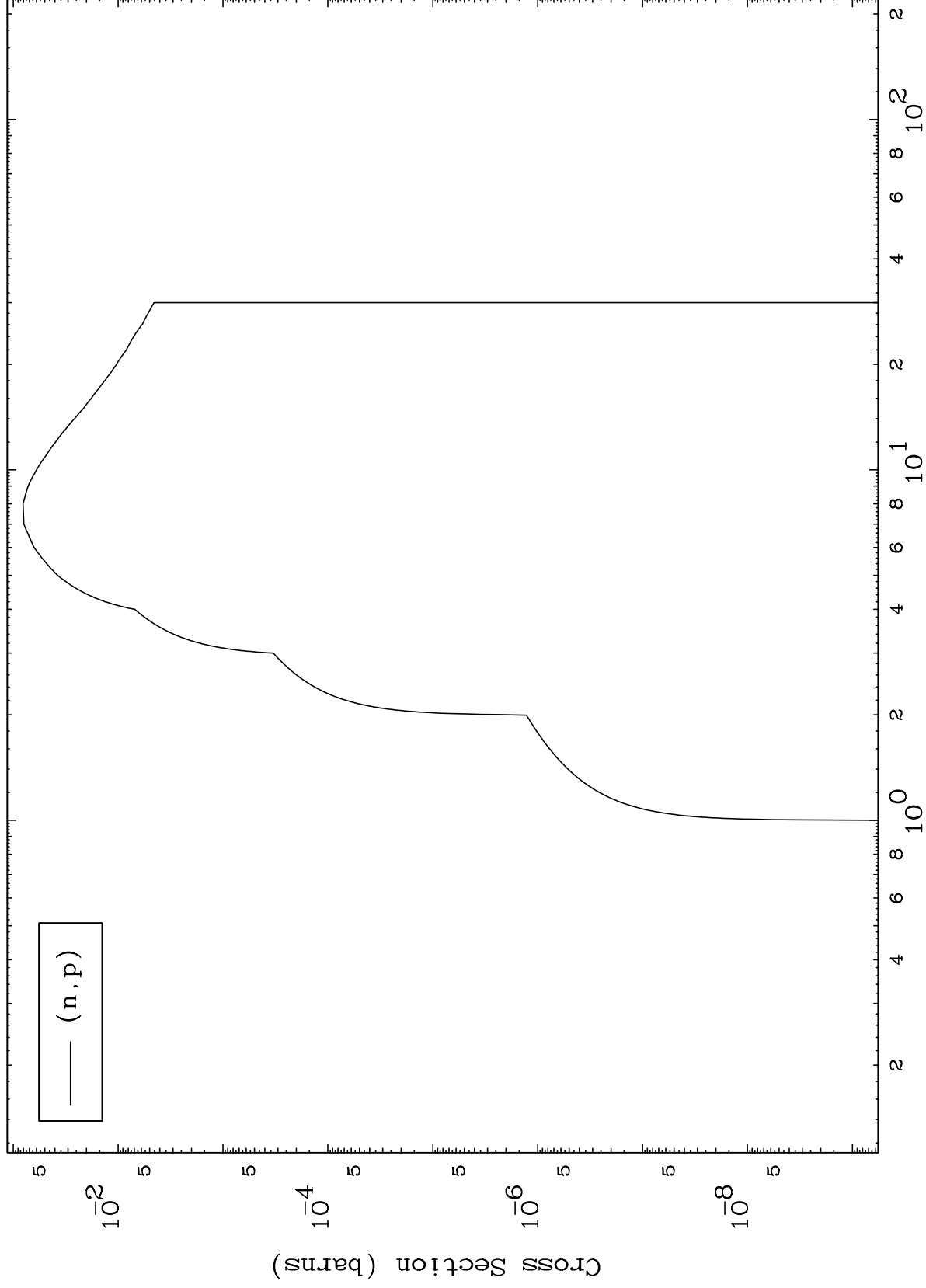




MAT 4052

40-Zr-99

(d,p) Levels
0 Kelvin Cross Sections

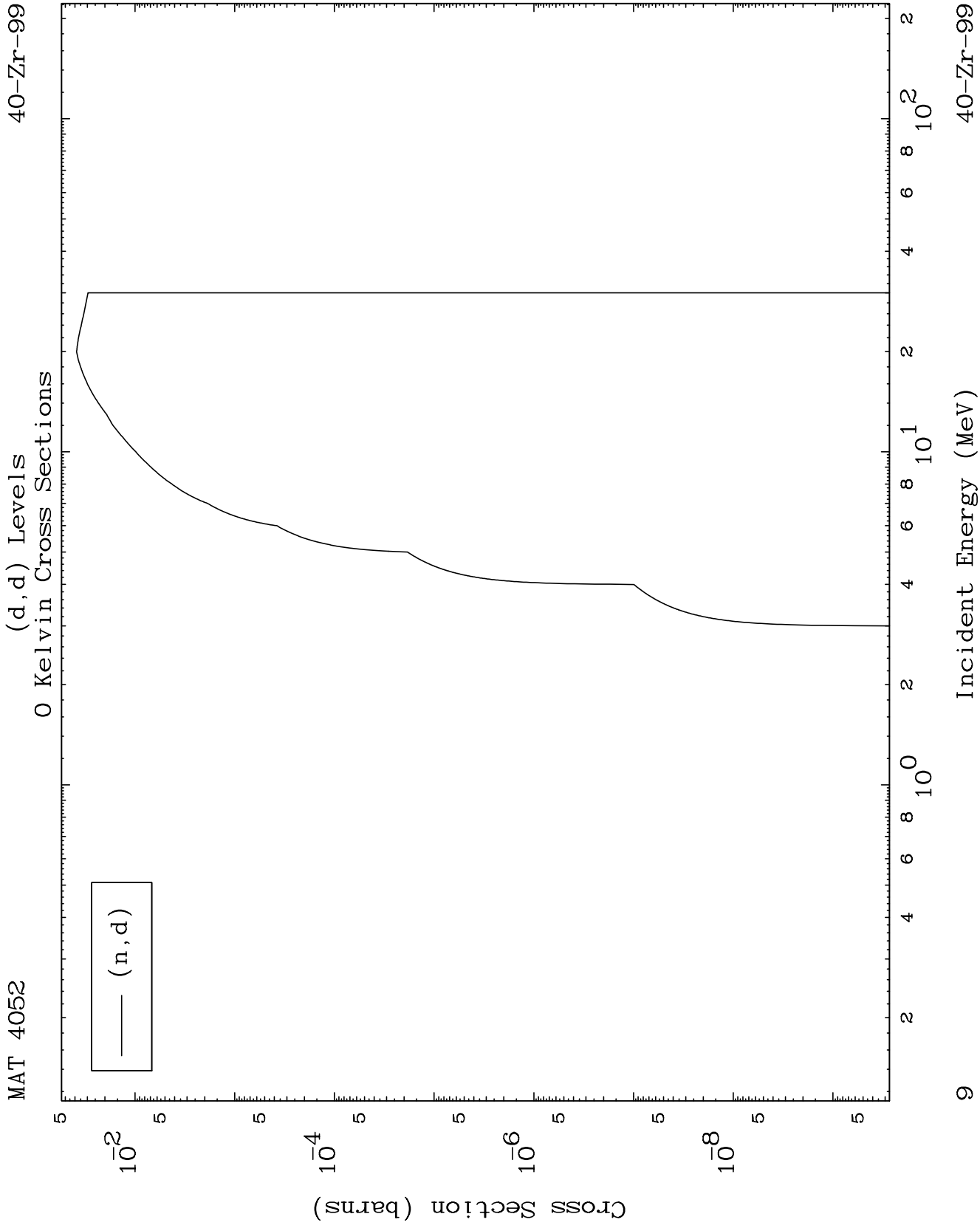


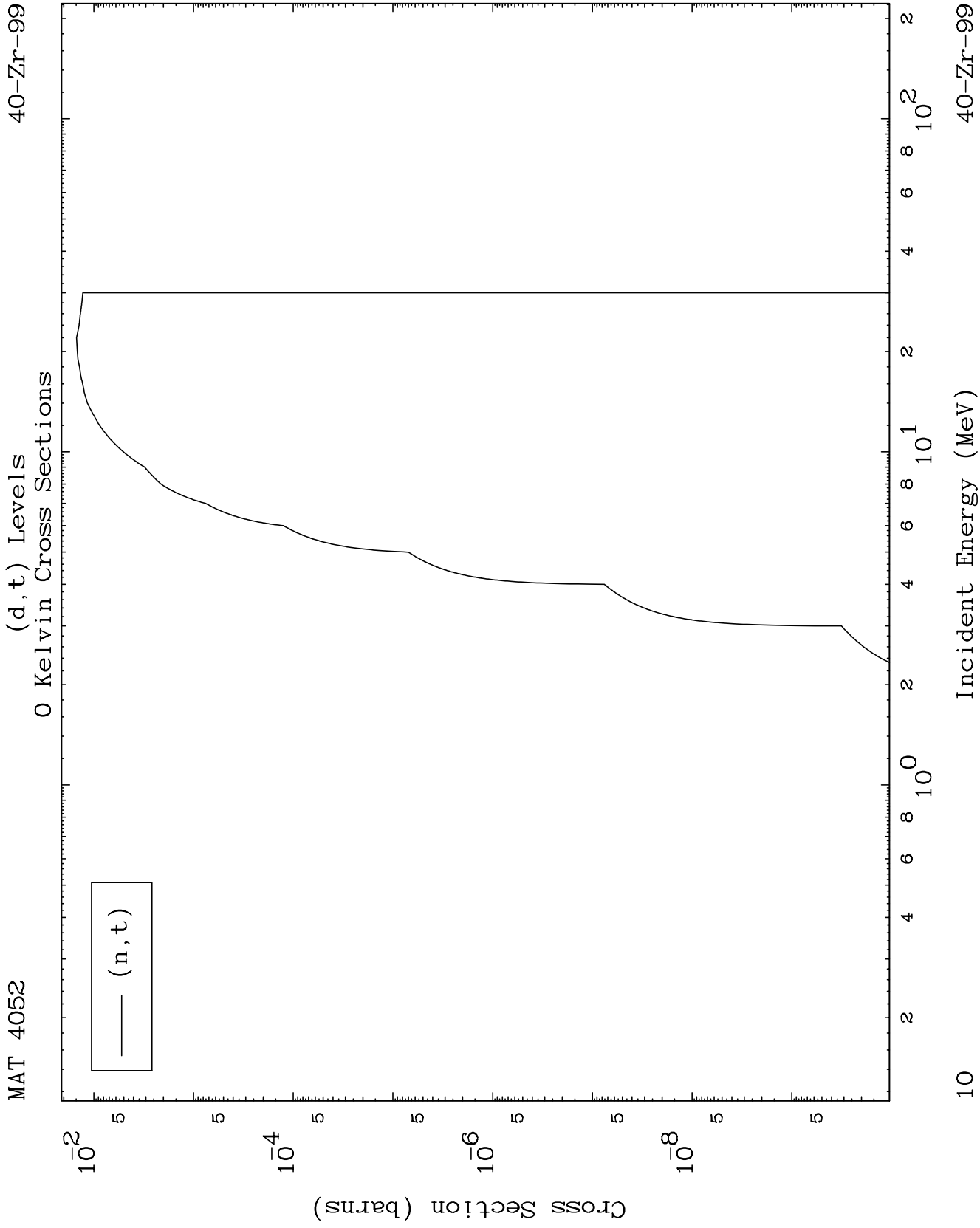
— (n,p)

8

Incident Energy (MeV)

40-Zr-99

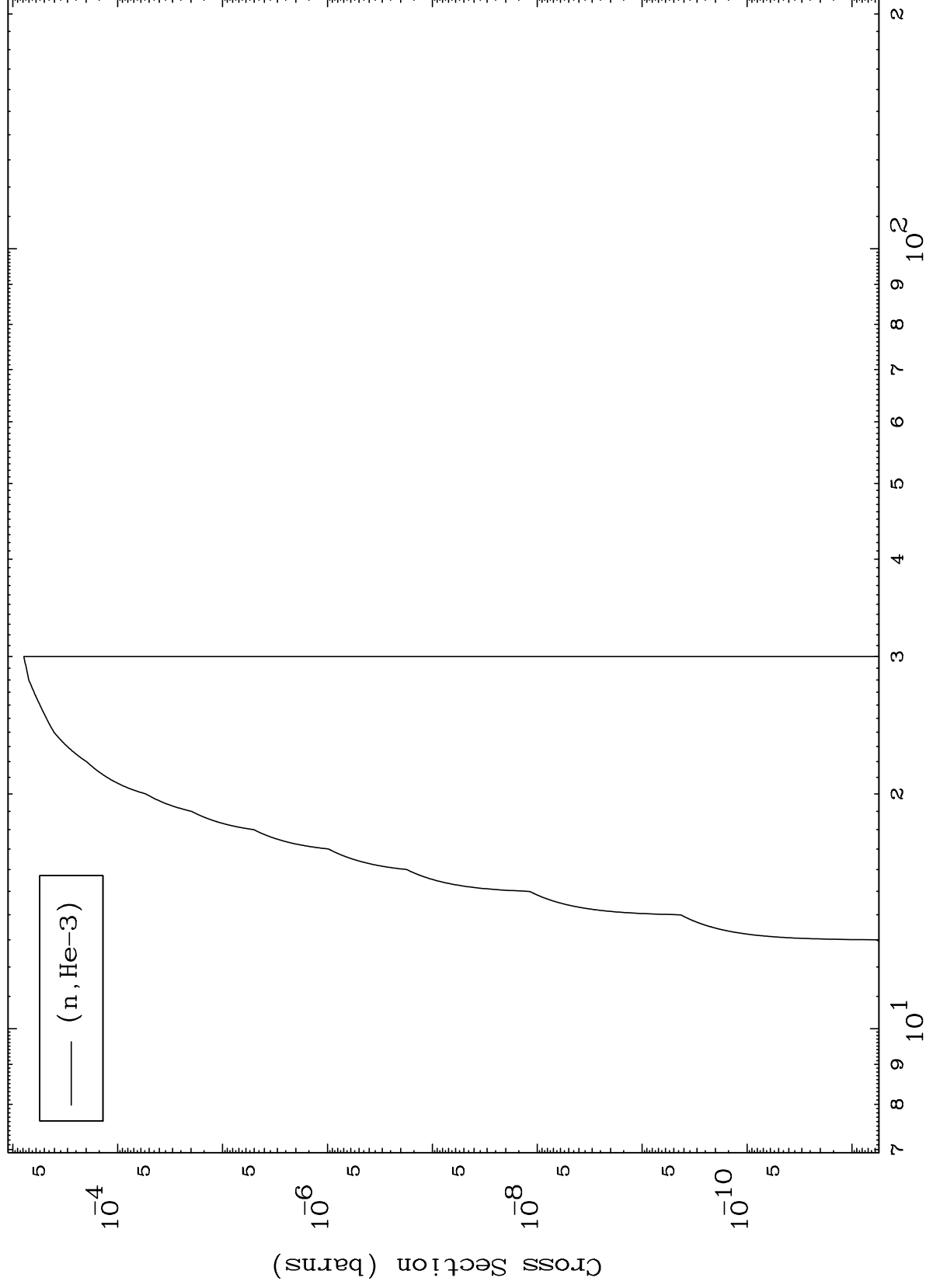




MAT 4052

40-Zr-99

(d,He3) Levels
0 Kelvin Cross Sections



11

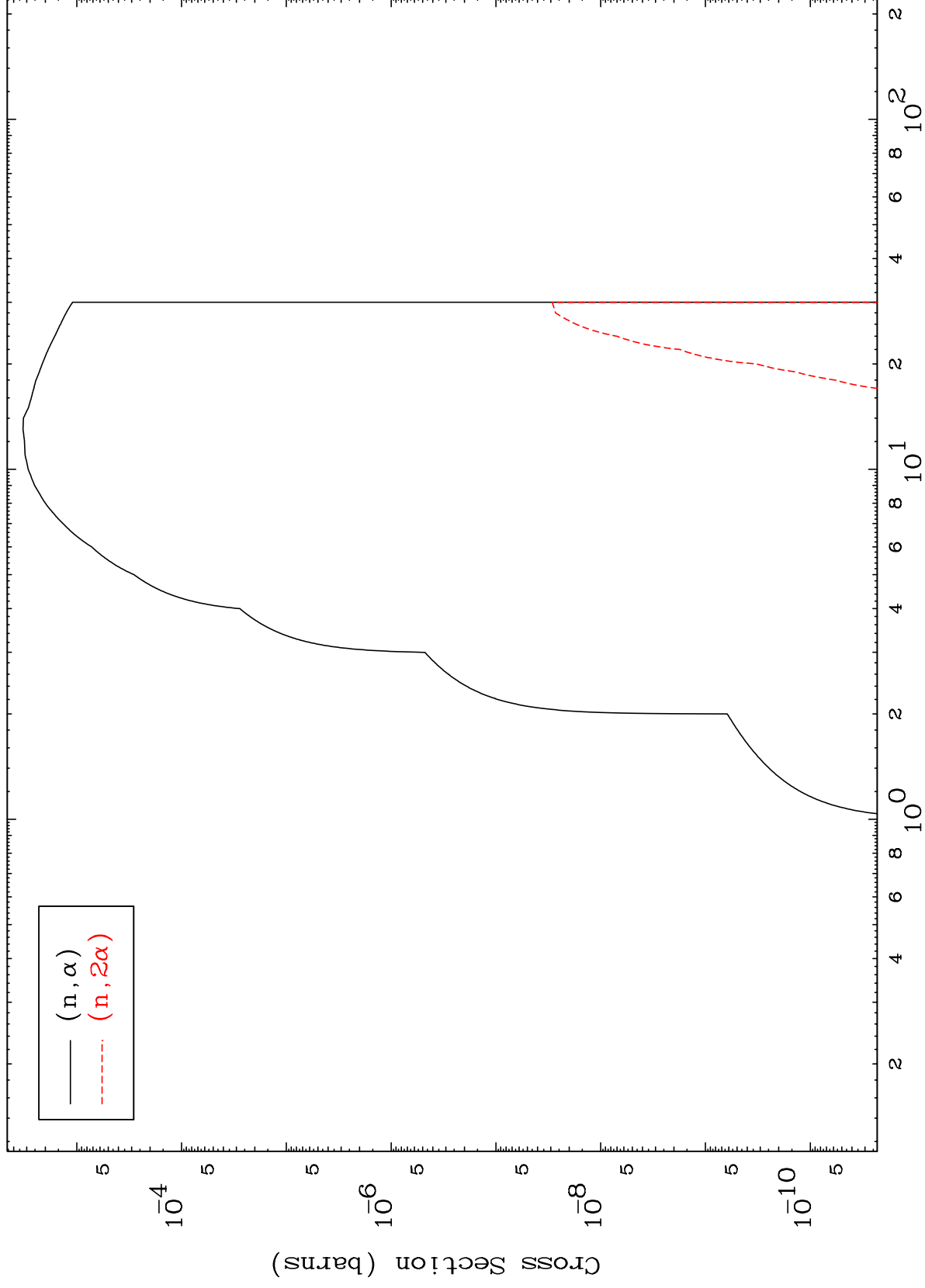
40-Zr-99

MAT 4052

(d, α) Levels

40-Zr-99

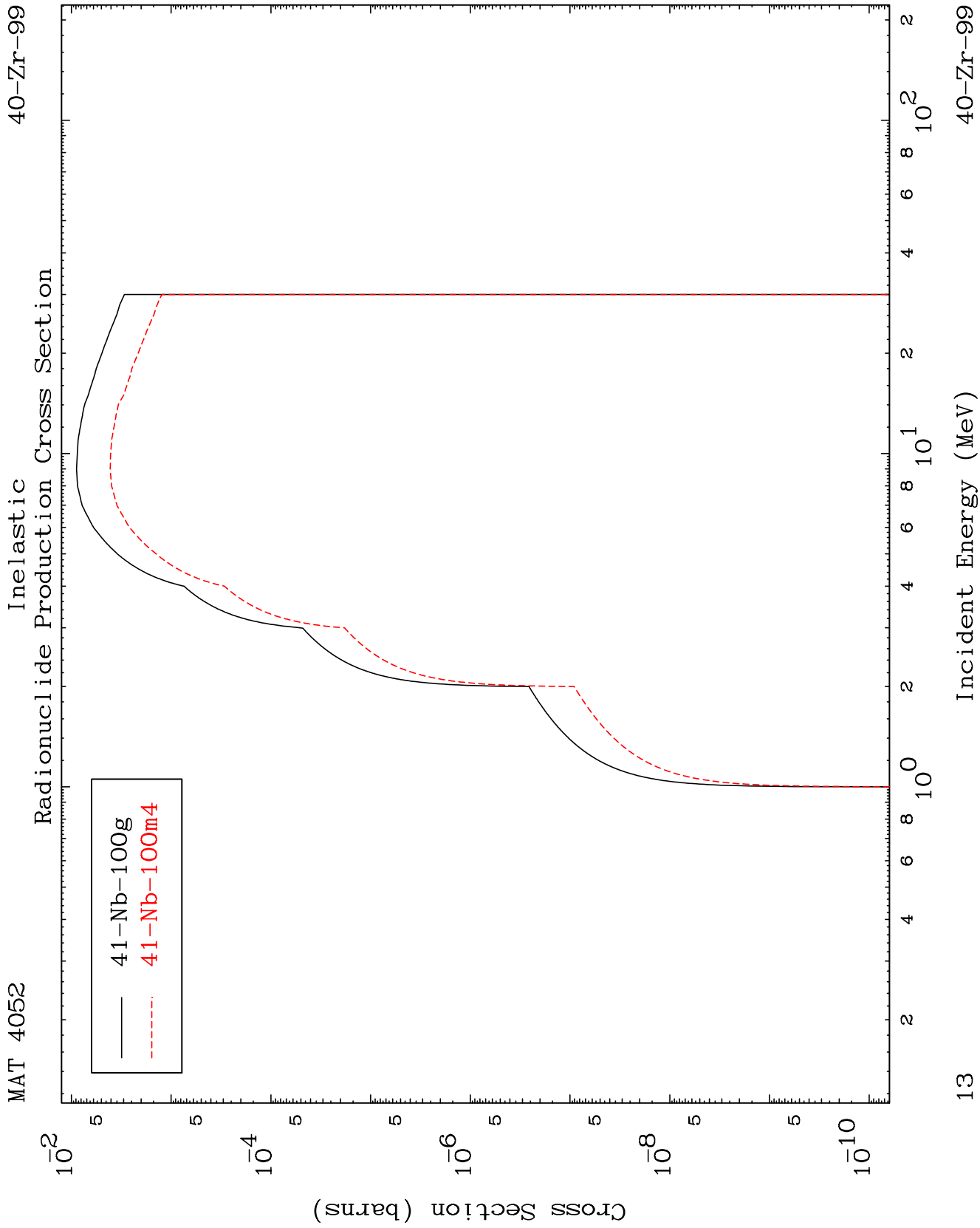
0 Kelvin Cross Sections

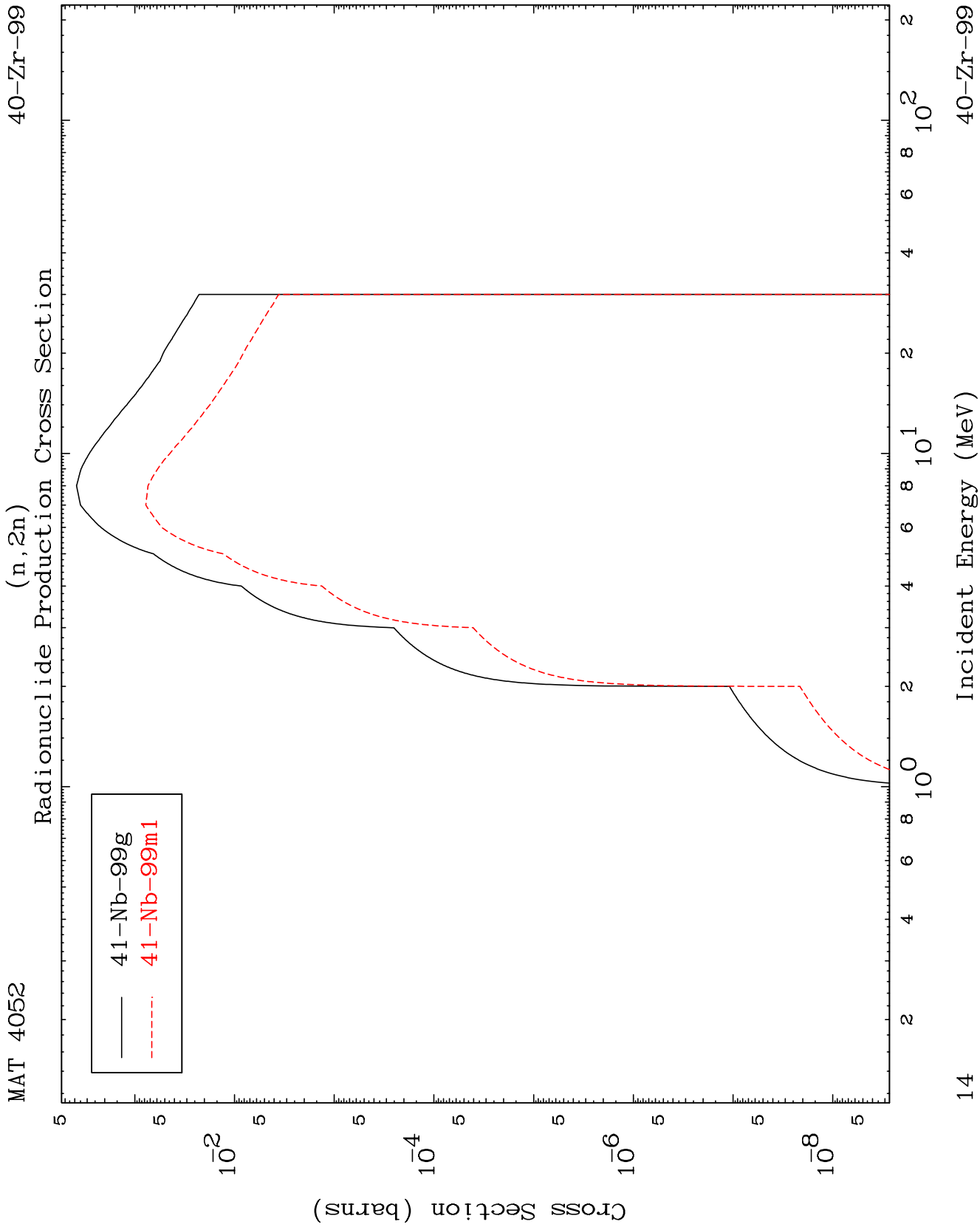


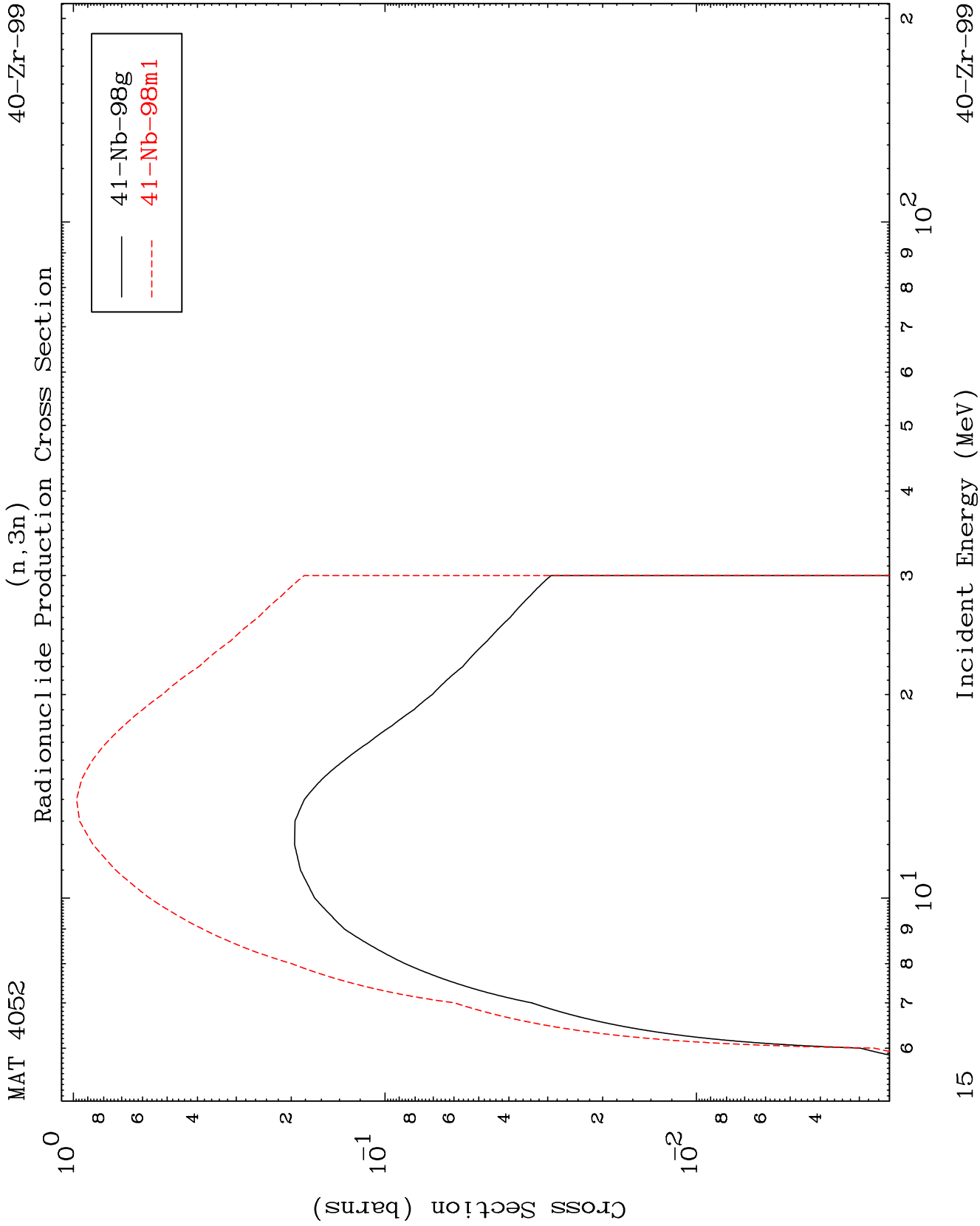
12

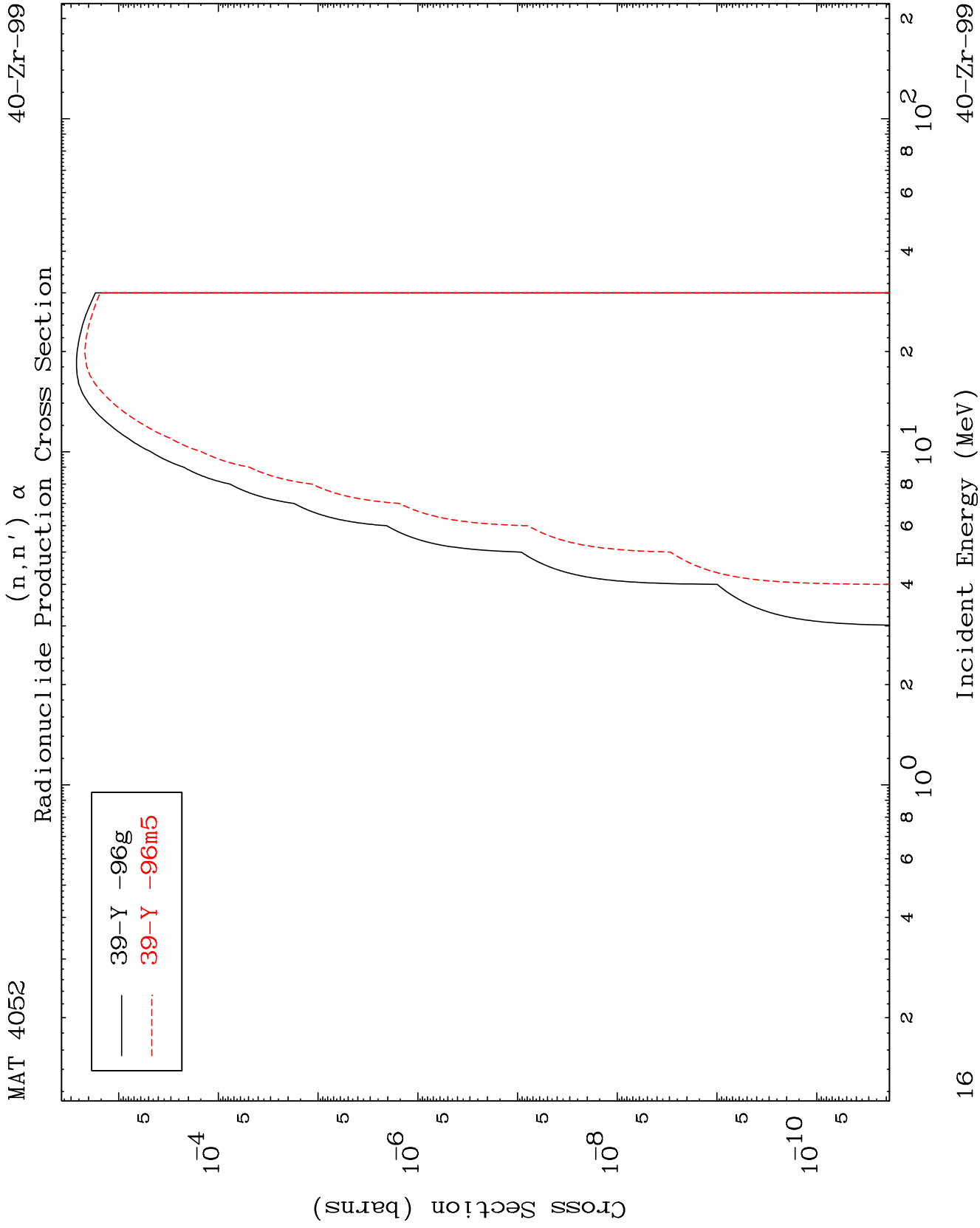
Incident Energy (MeV)

40-Zr-99

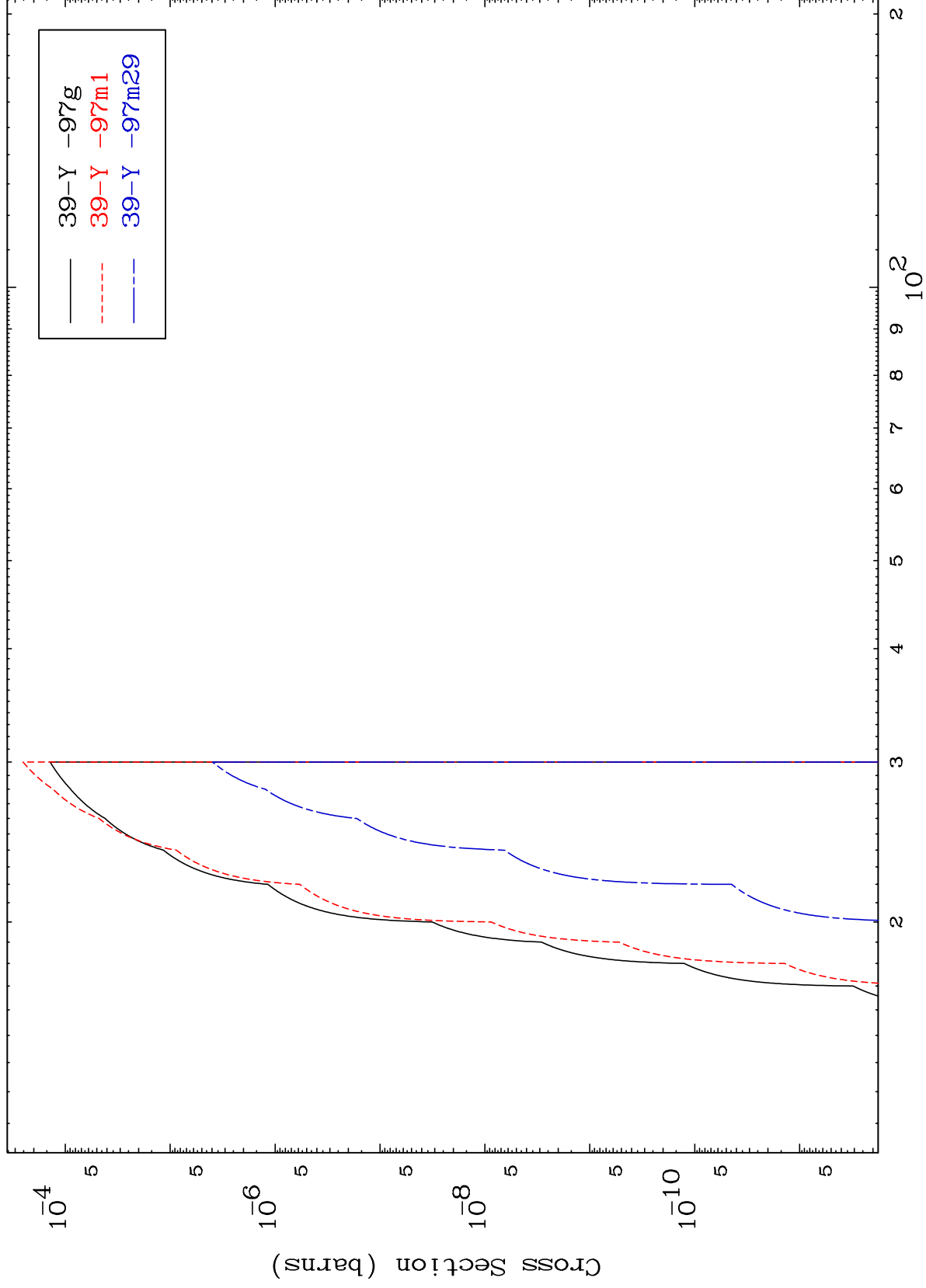


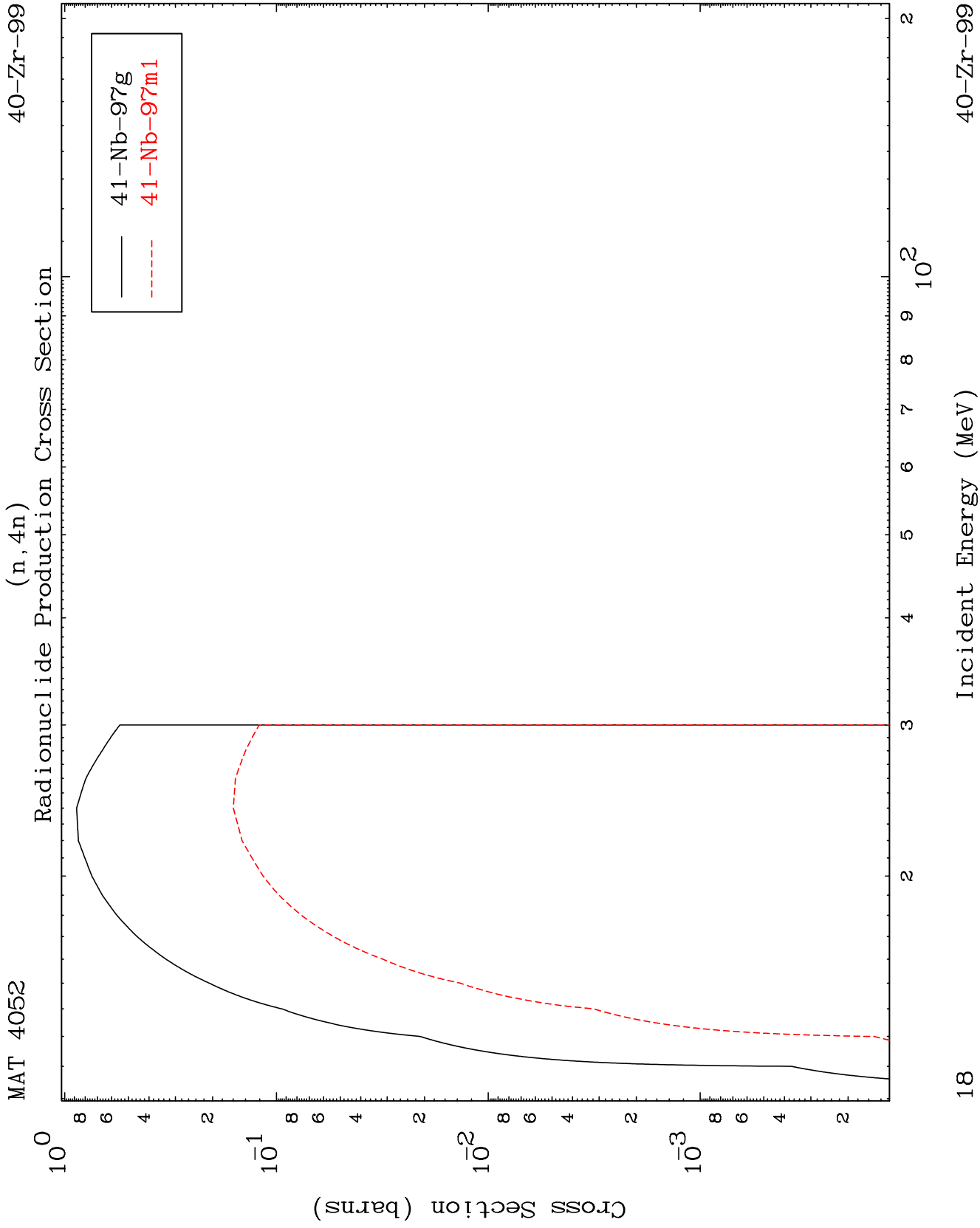






Radionuclide Production Cross Section

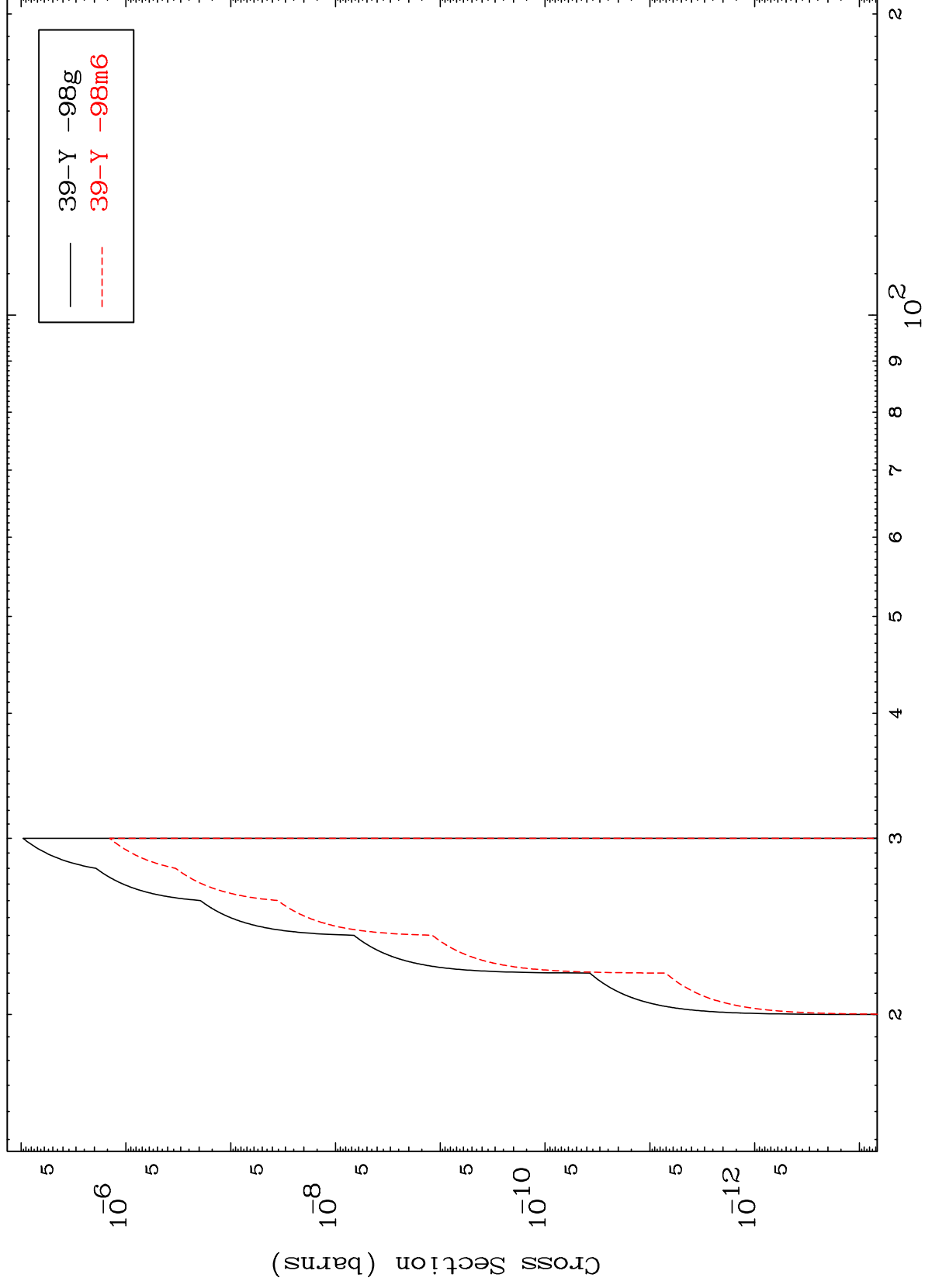




MAT 4052

(n,2n) p 40-Zr-99

Radionuclide Production Cross Section



19

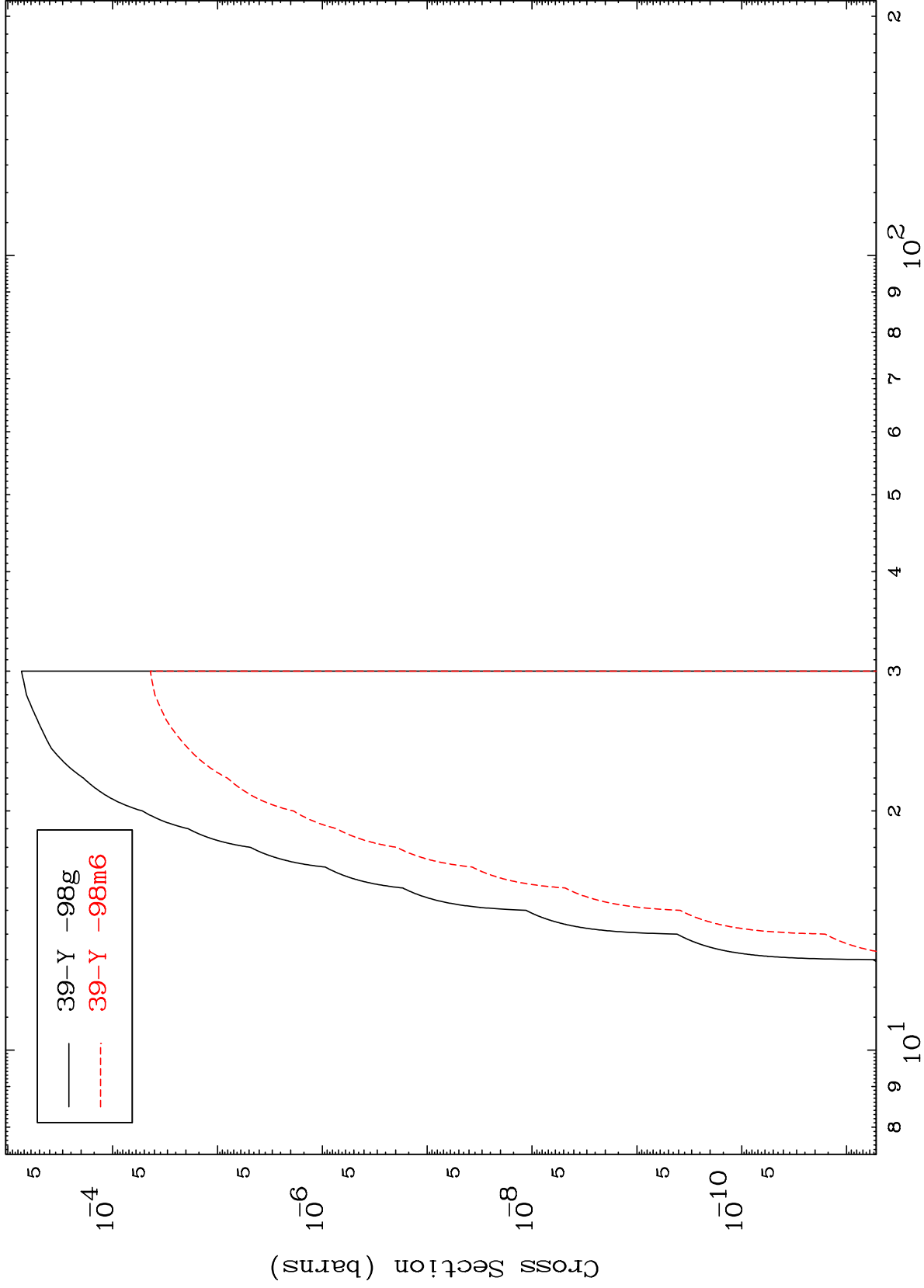
Incident Energy (MeV)

40-Zr-99

MAT 4052

40-Zr-99

Radionuclide Production Cross Section

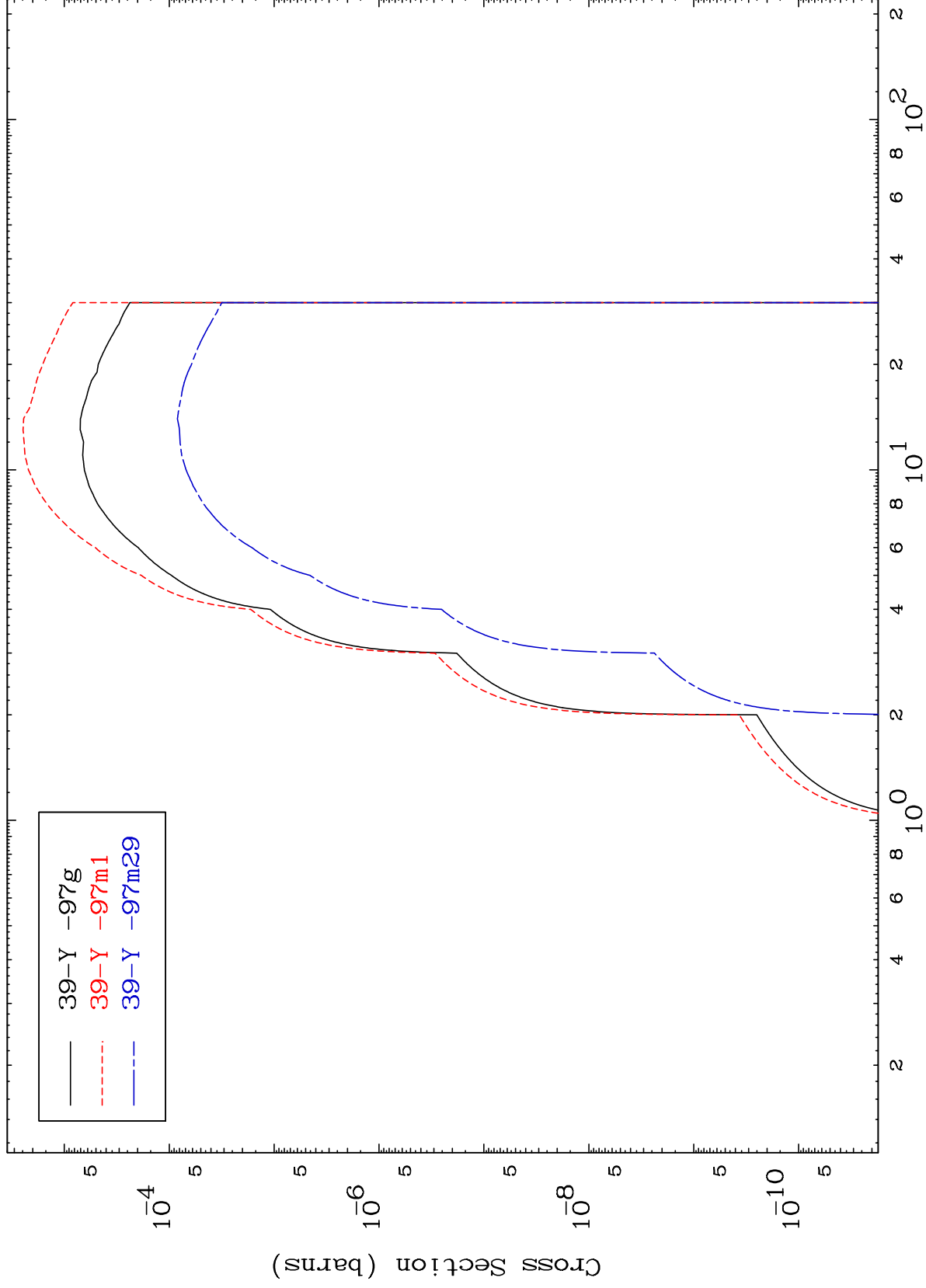


40-Zr-99

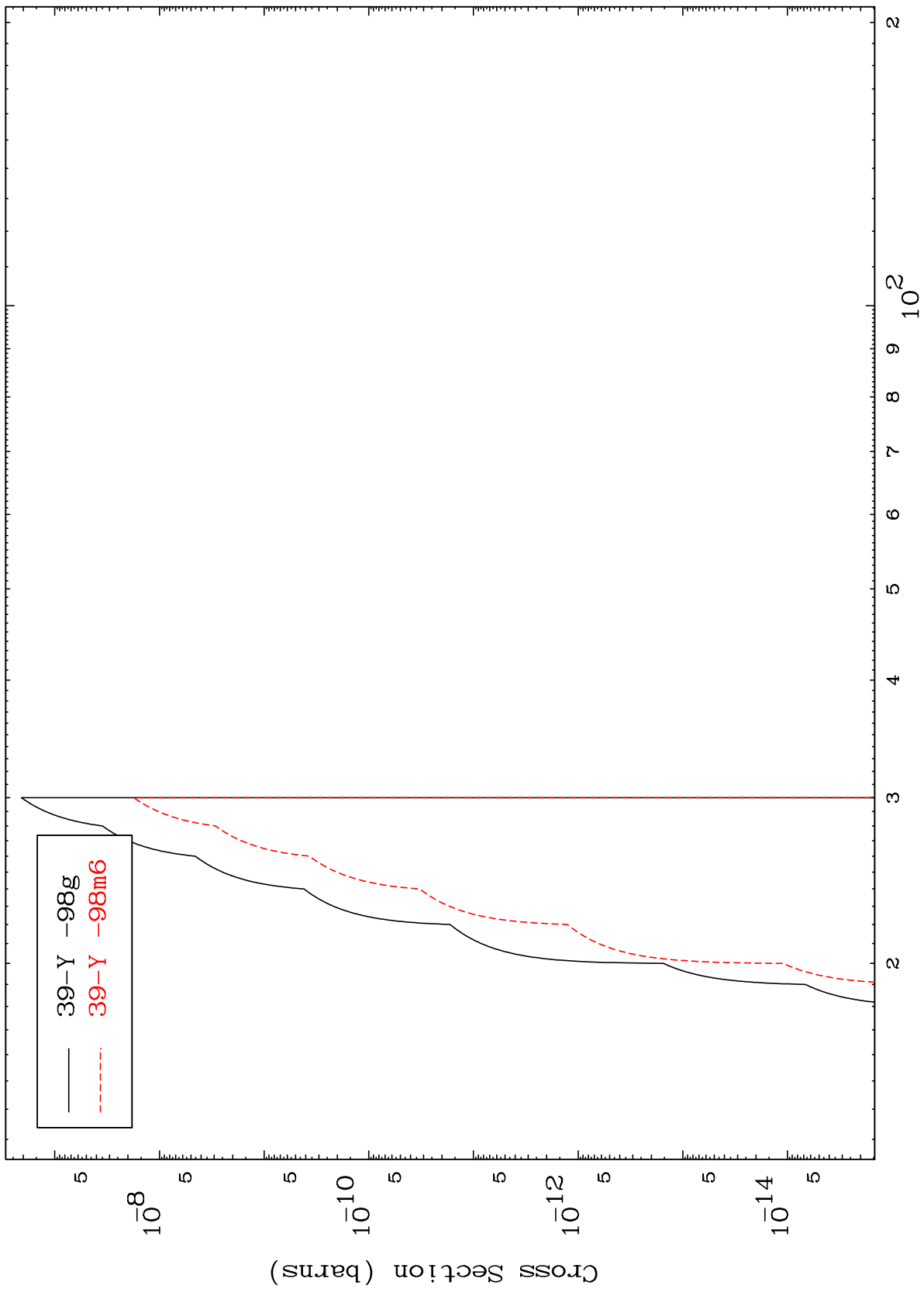
Incident Energy (MeV)

20

Radionuclide Production Cross Section
(n, α)



Radionuclide Production Cross Section (n,p) d



Radionuclide Production Cross Section

