

Program EVALPLOT
(Version 2021-1)

by

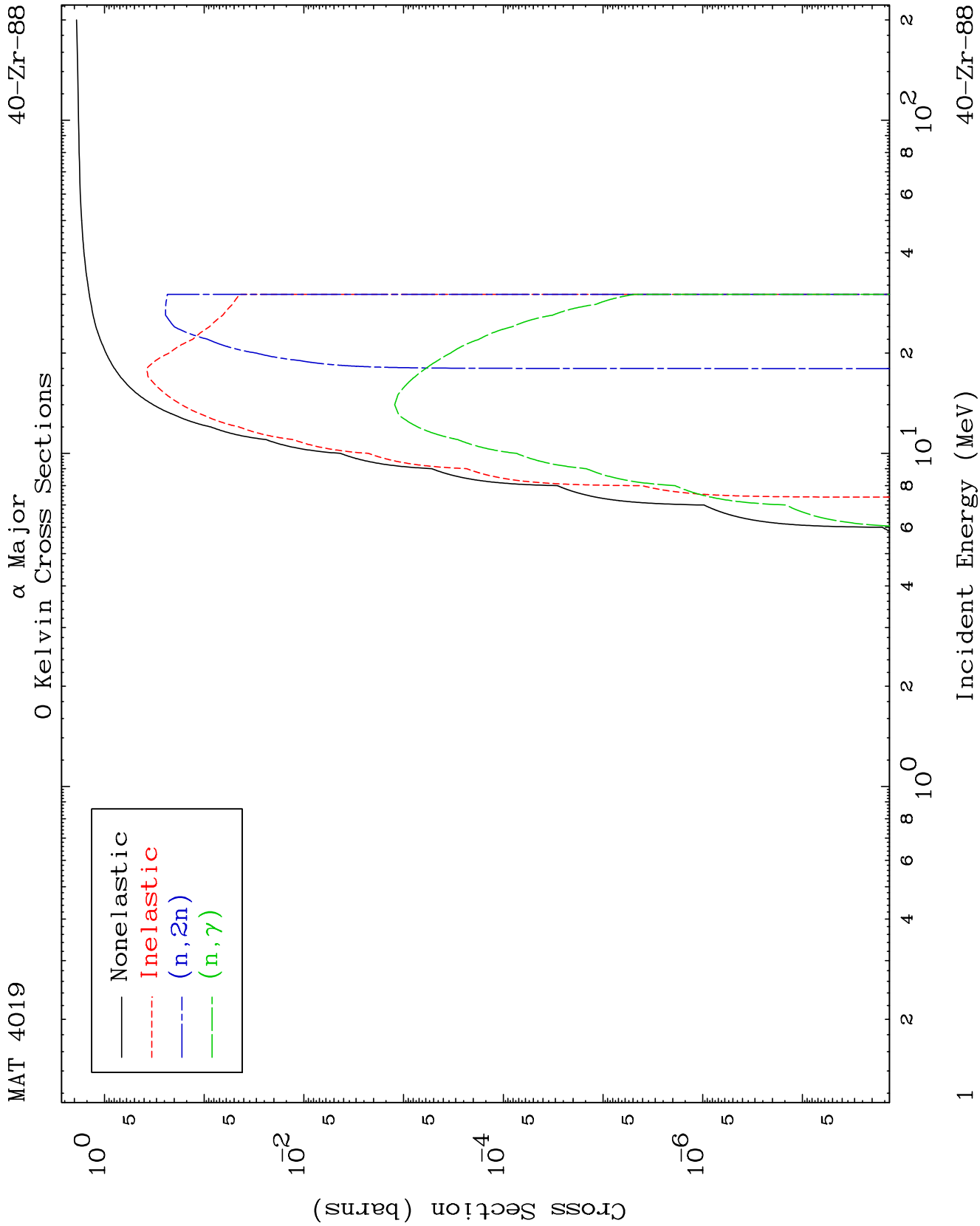
Dermott E. Cullen
(Present Contact Information)

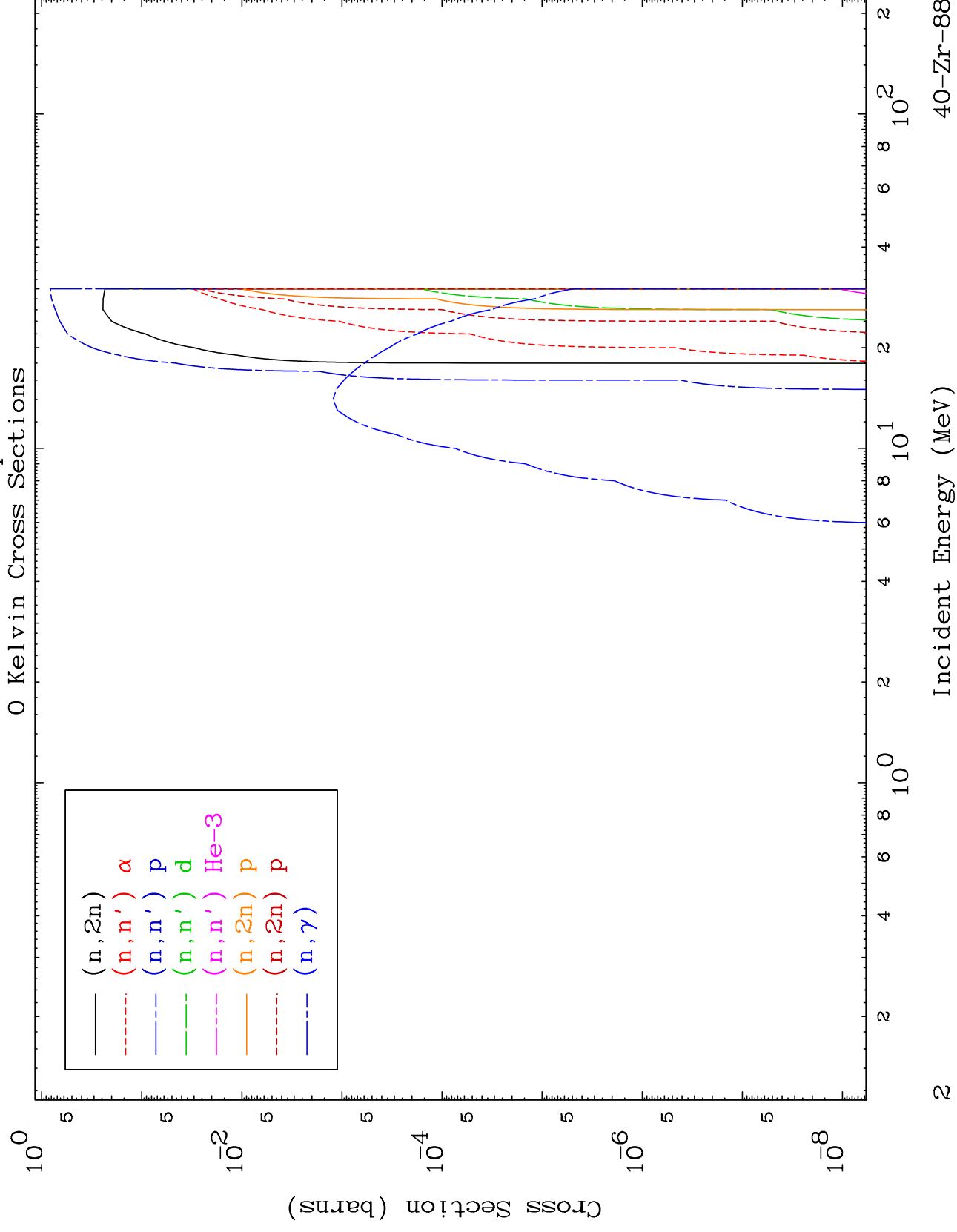
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

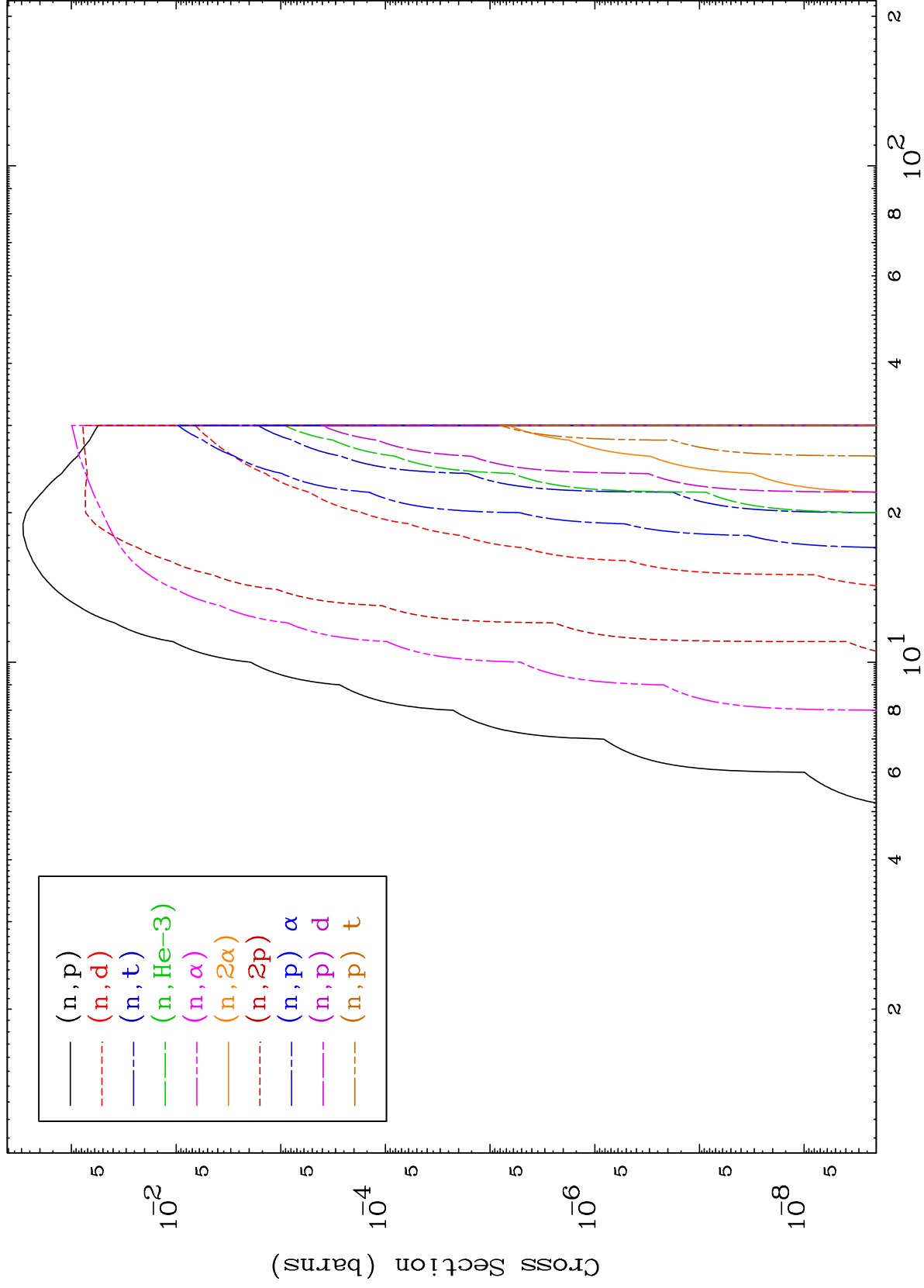
Tele: 925-443-1911

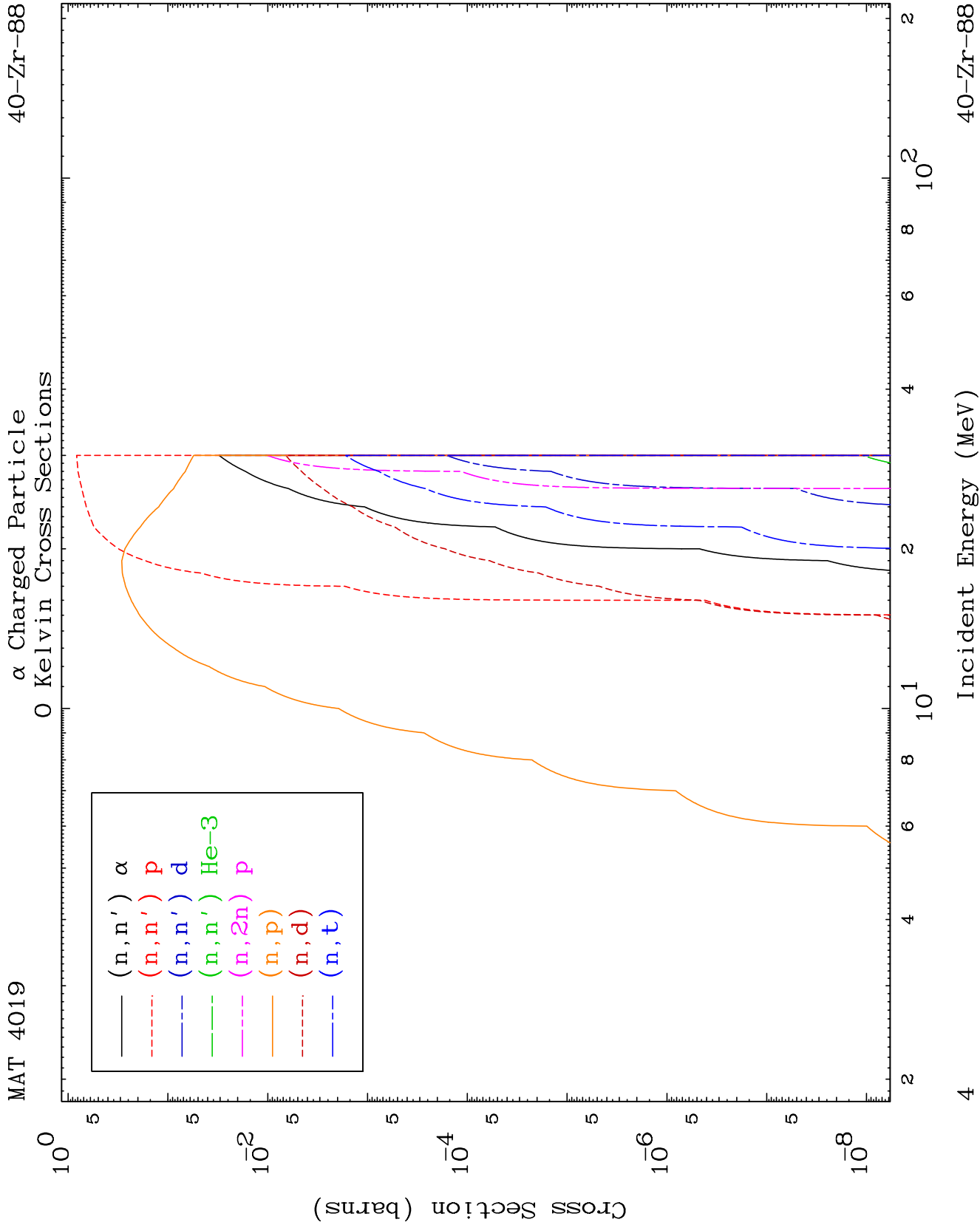
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

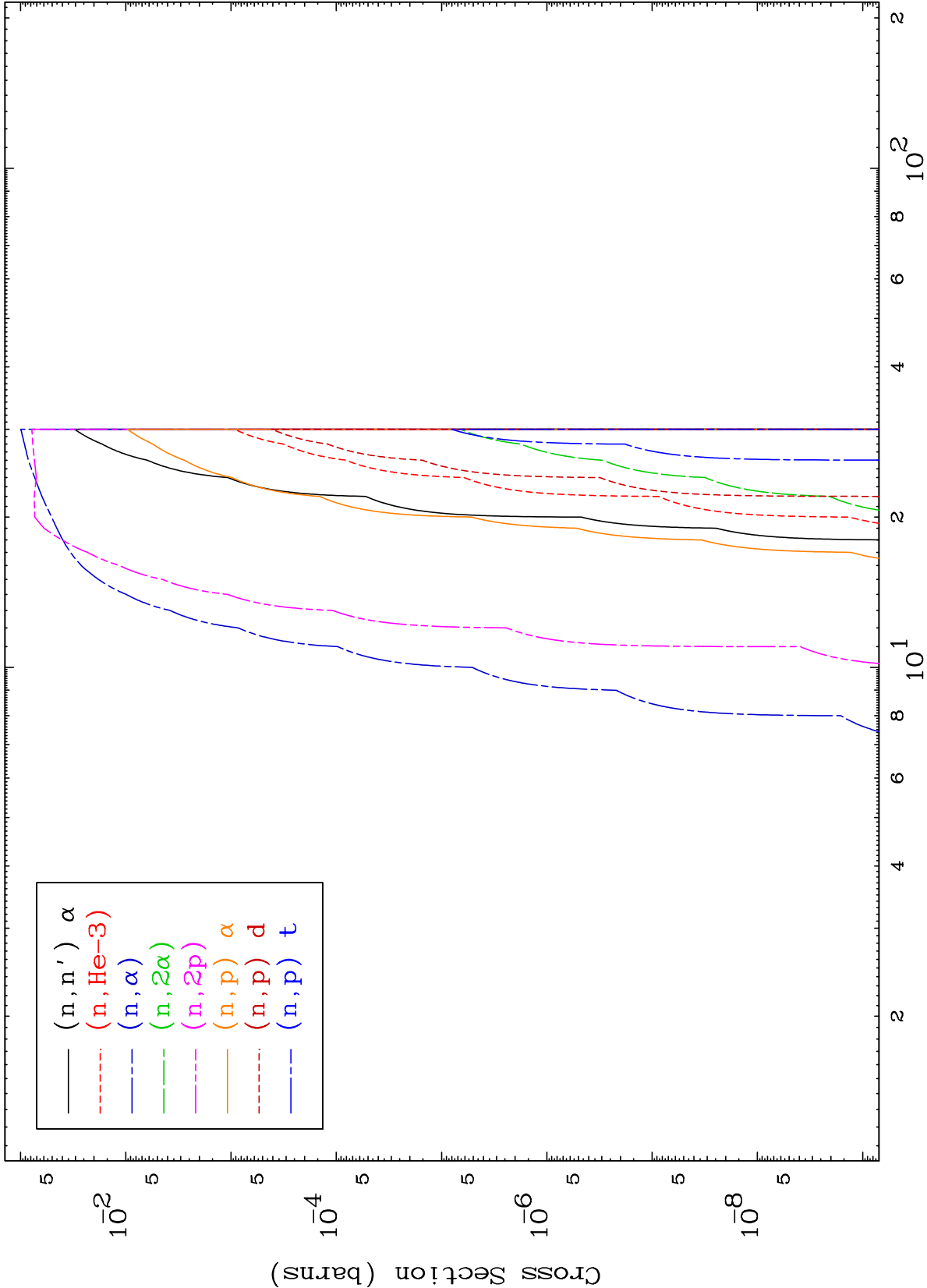
Press Mouse Button to Start







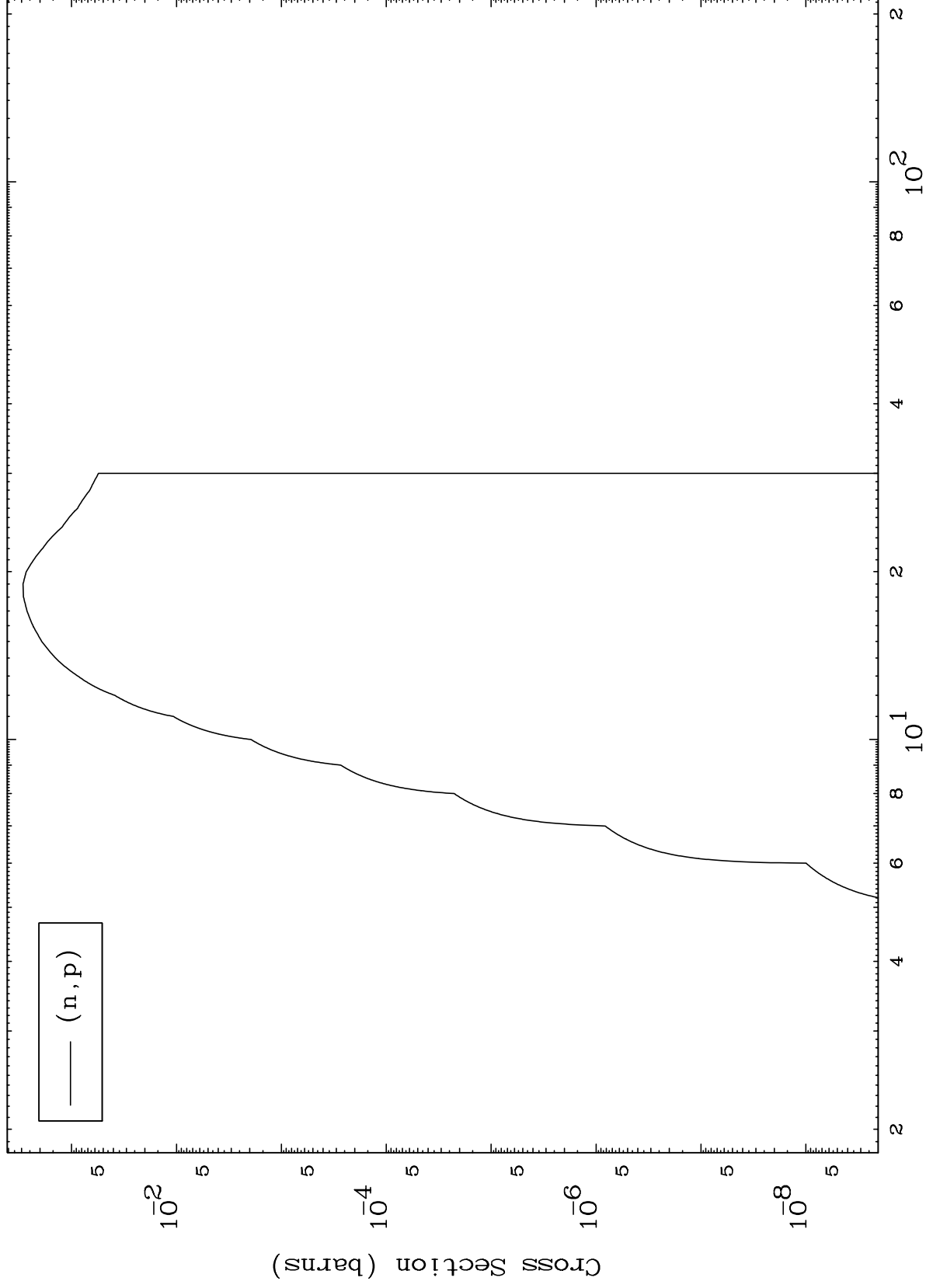




MAT 4019

40-Zr-88

(α, p) Levels
0 Kelvin Cross Sections



40-Zr-88

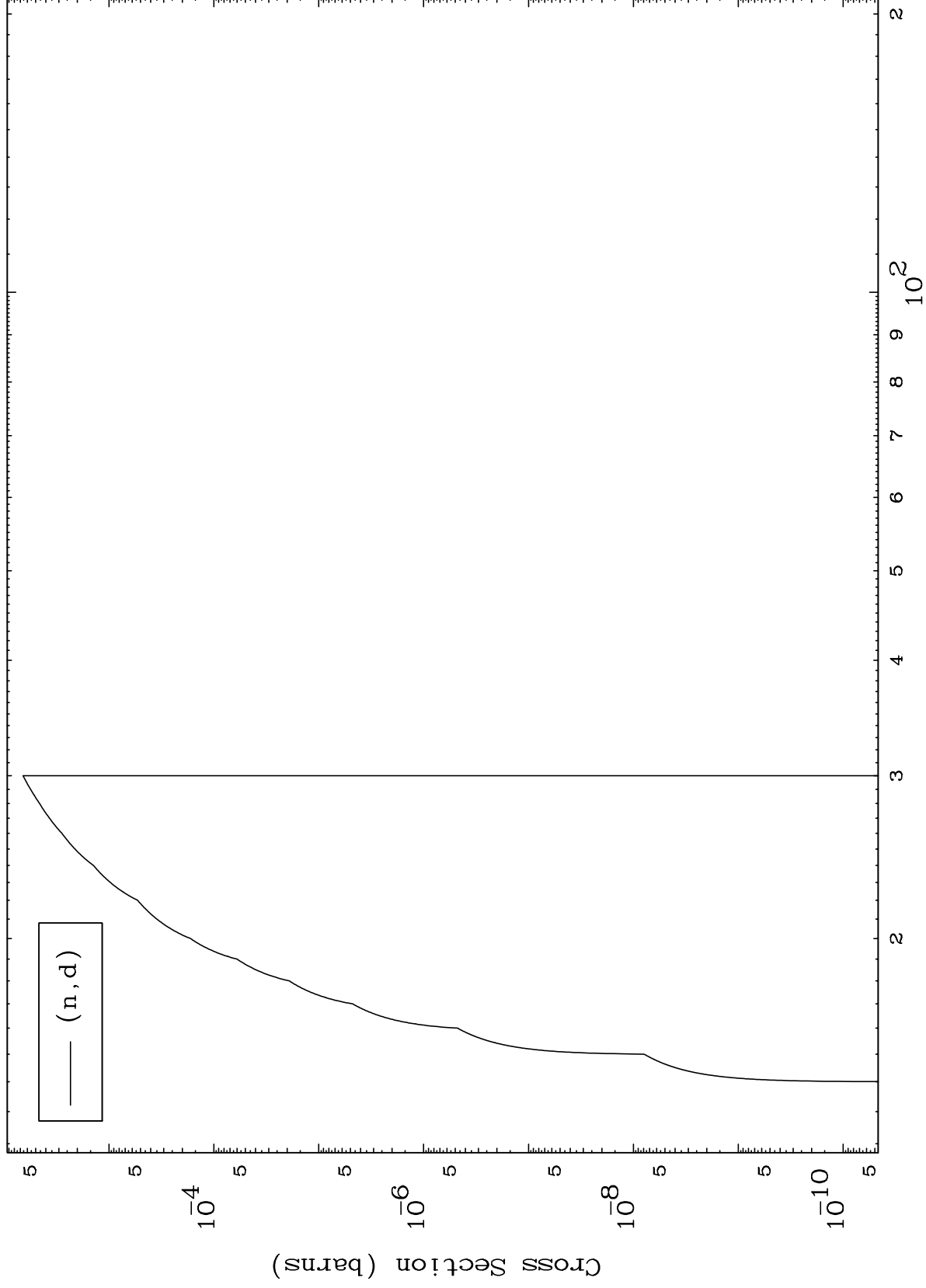
Incident Energy (MeV)

6

MAT 4019

40-Zr-88

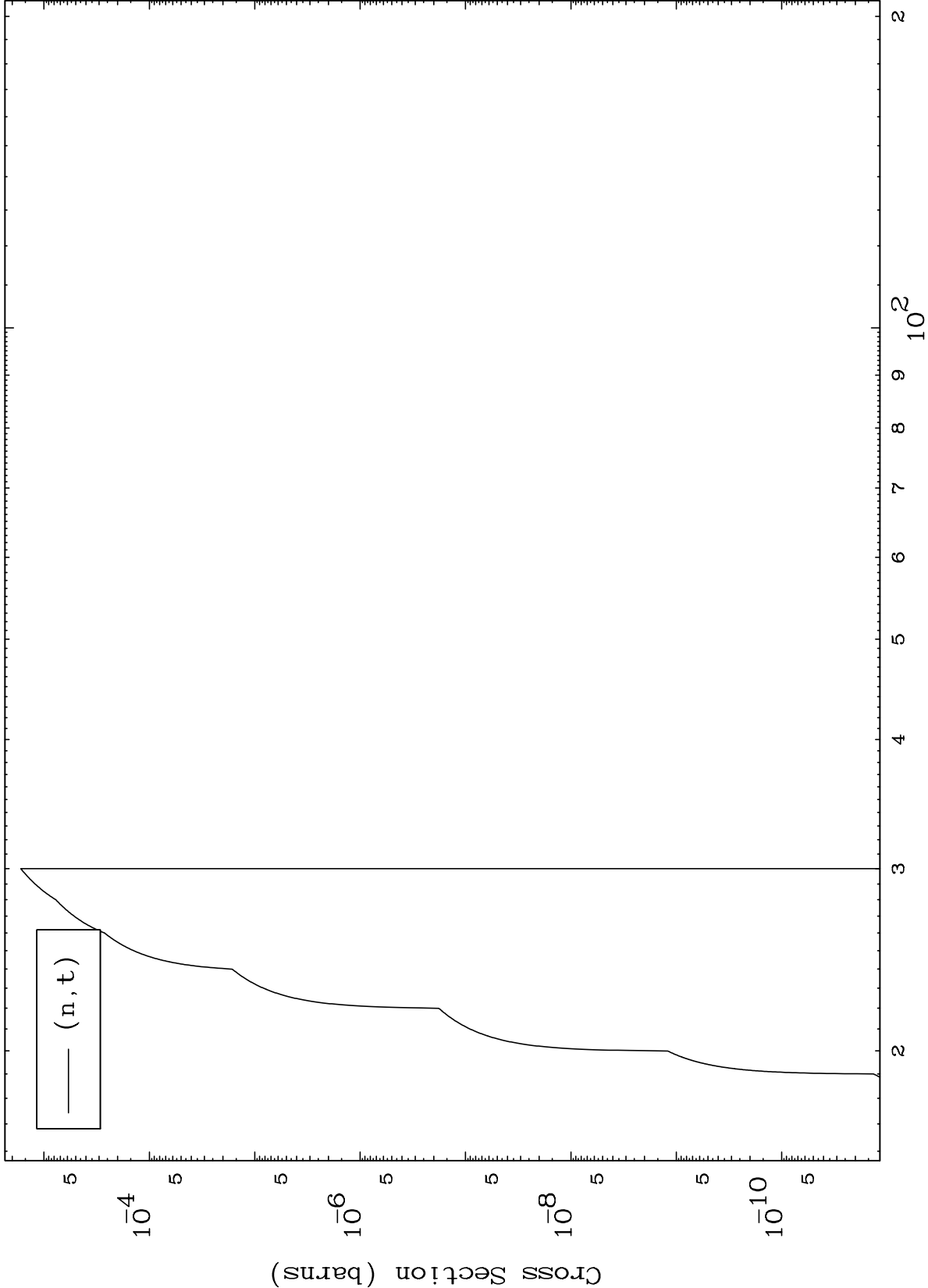
(α ,d) Levels
0 Kelvin Cross Sections



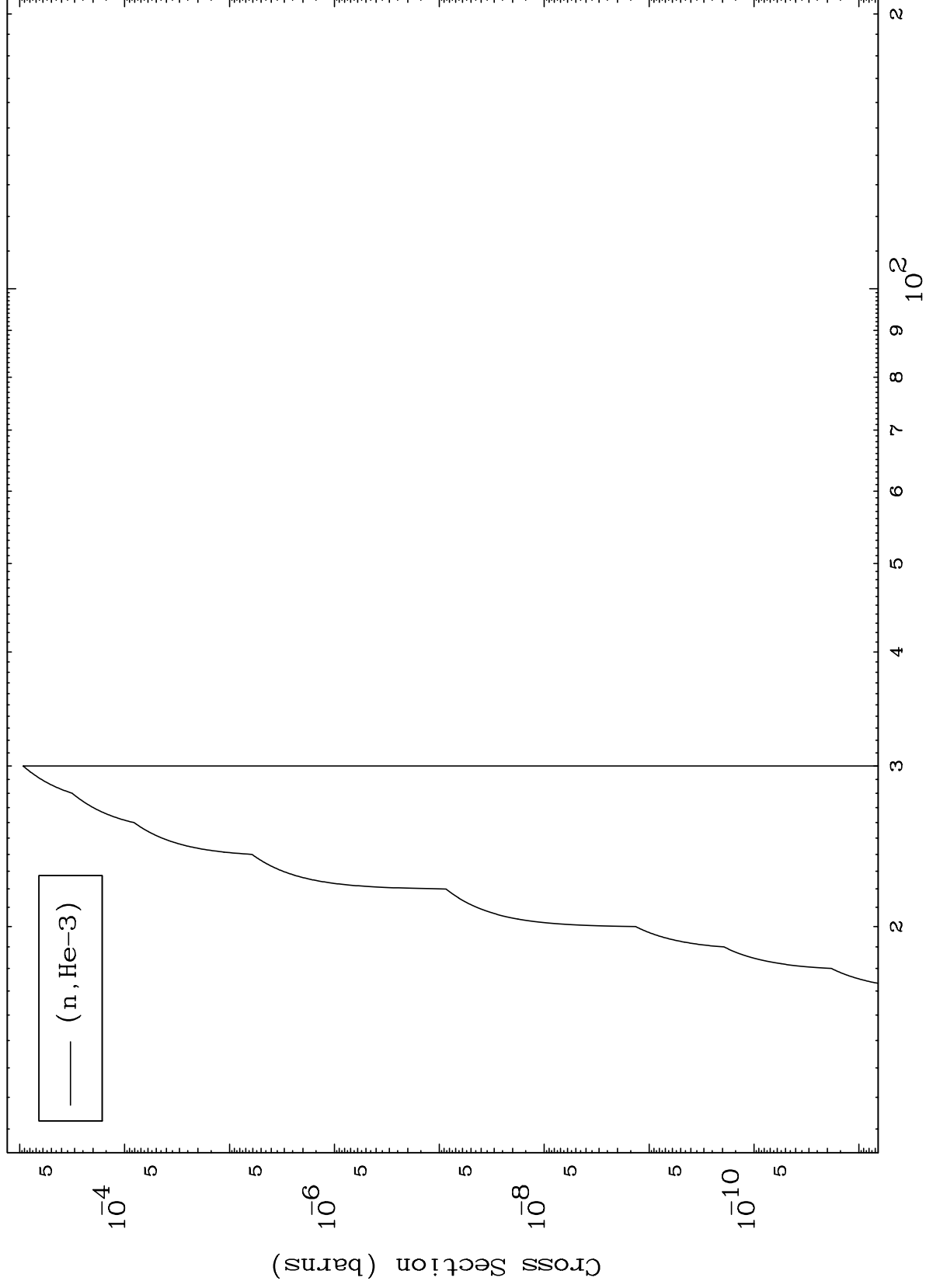
40-Zr-88

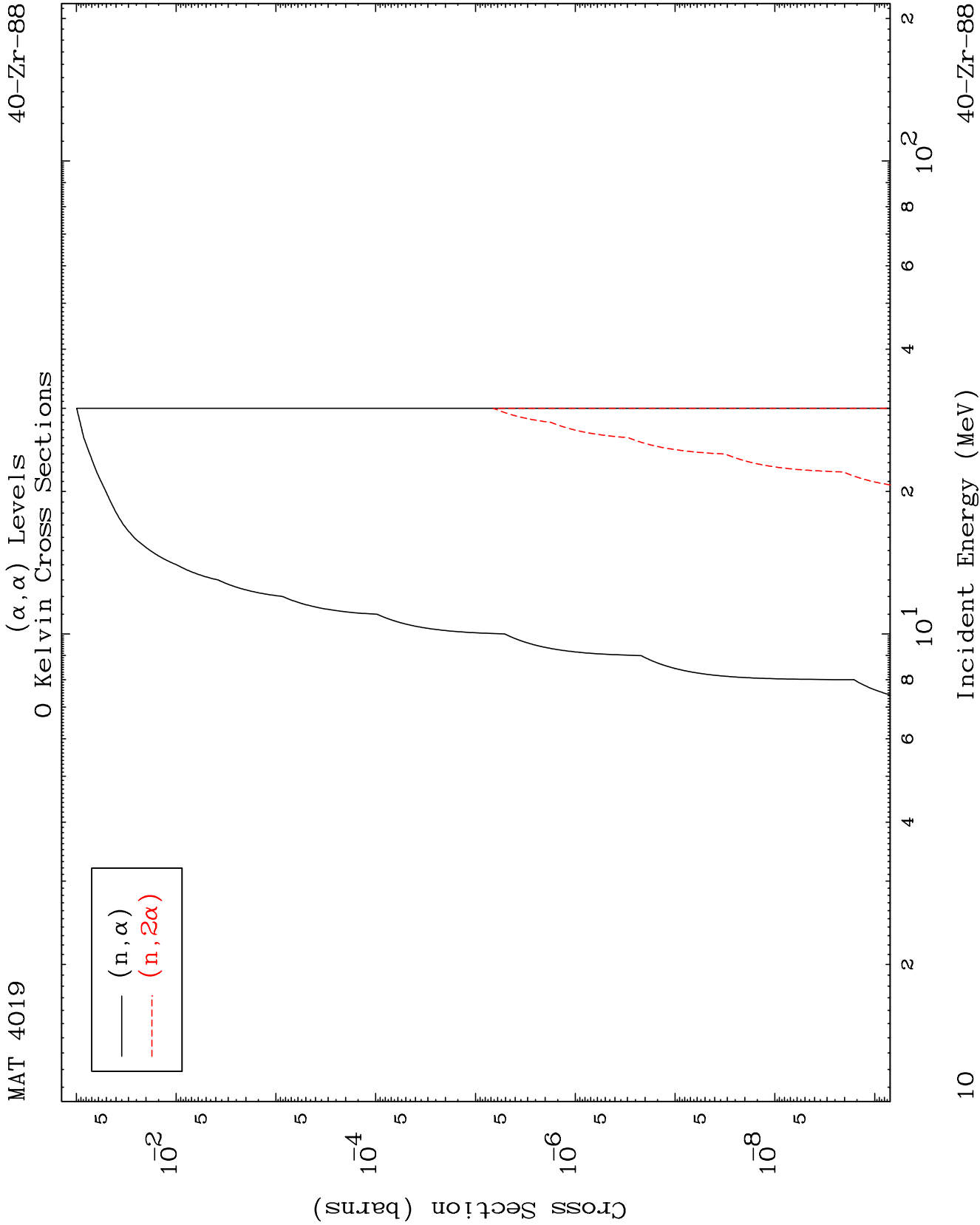
Incident Energy (MeV)

7



(α ,He3) Levels
0 Kelvin Cross Sections

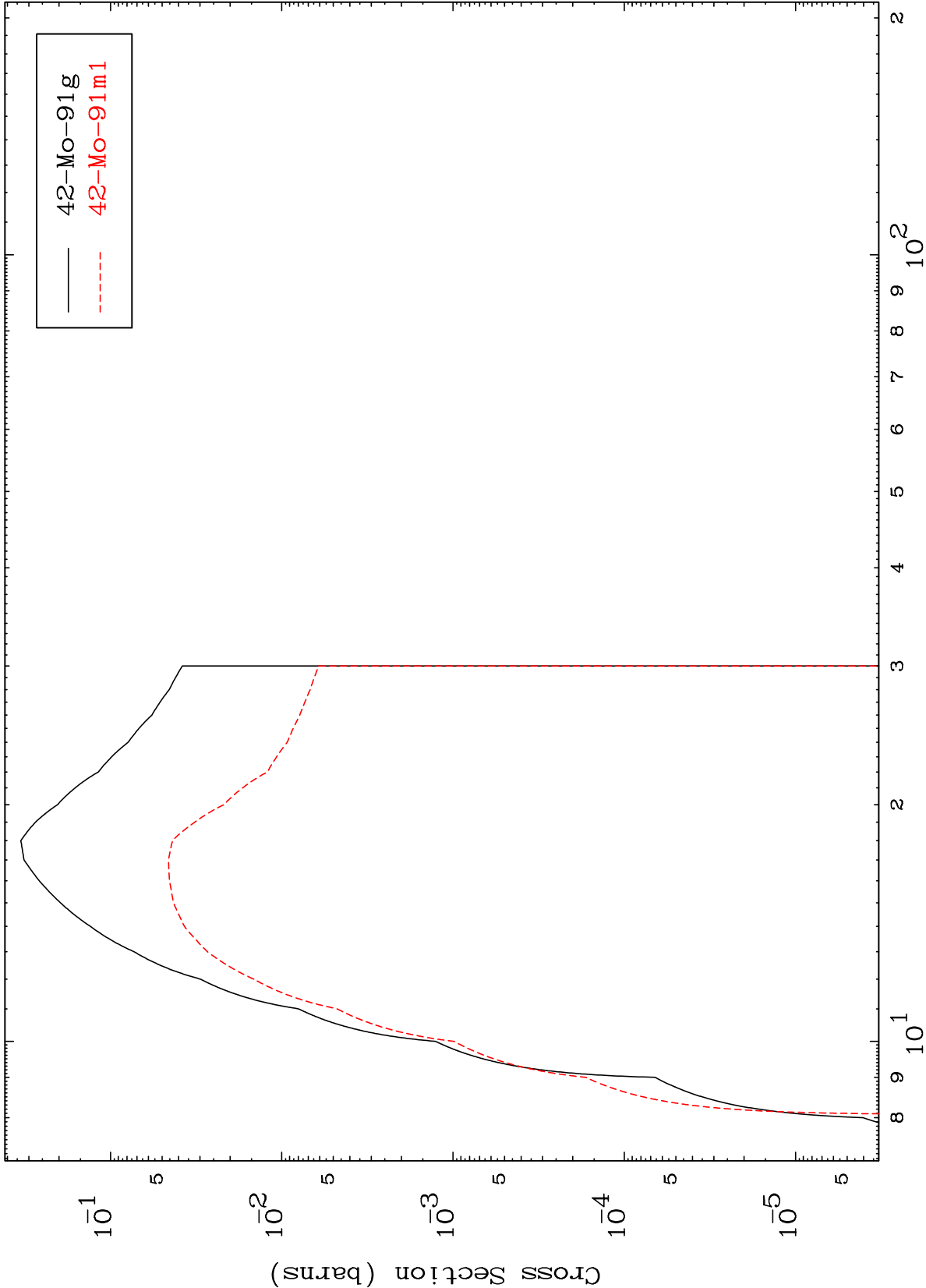




MAT 4019

40-Zr-88

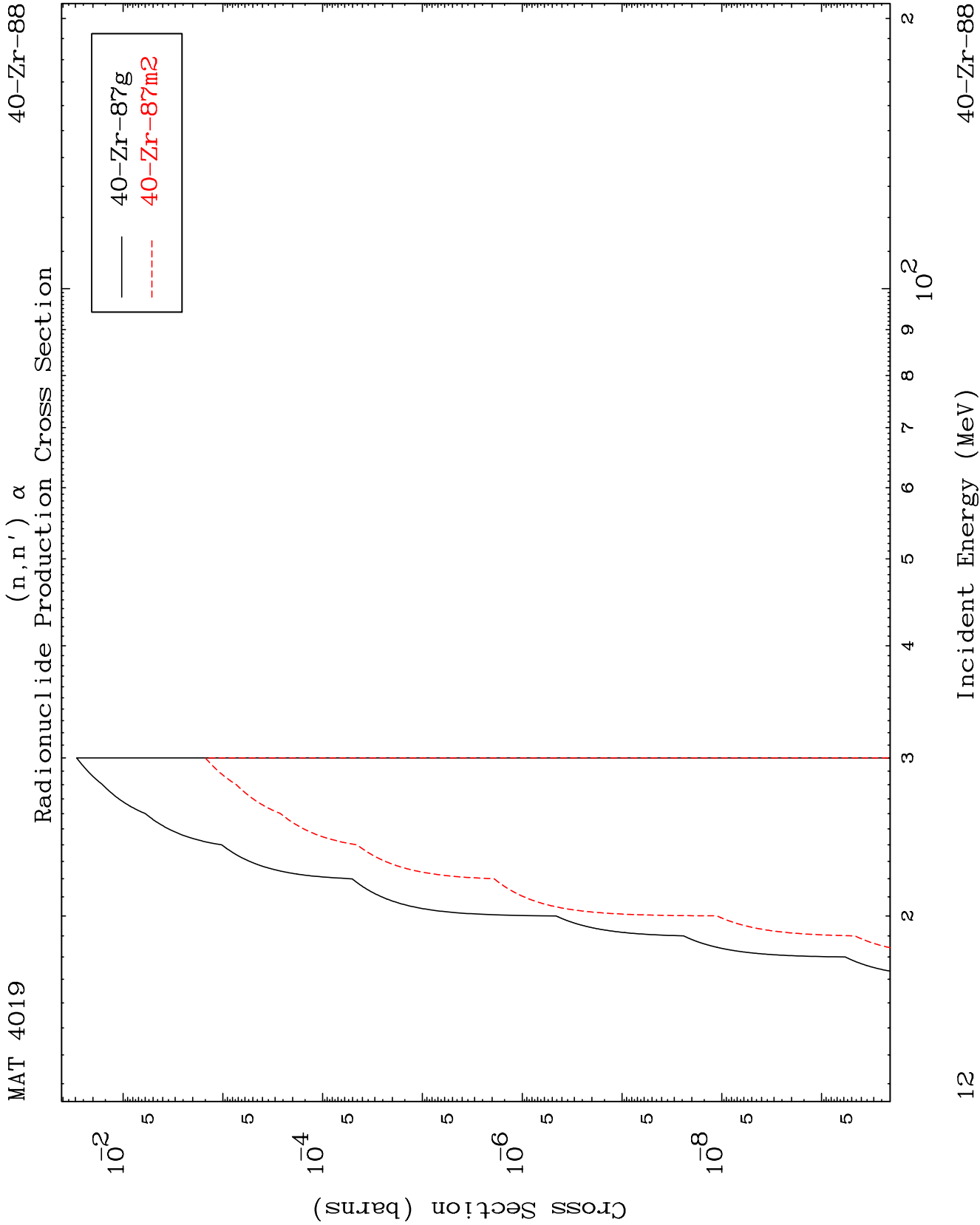
Inelastic
Radionuclide Production Cross Section

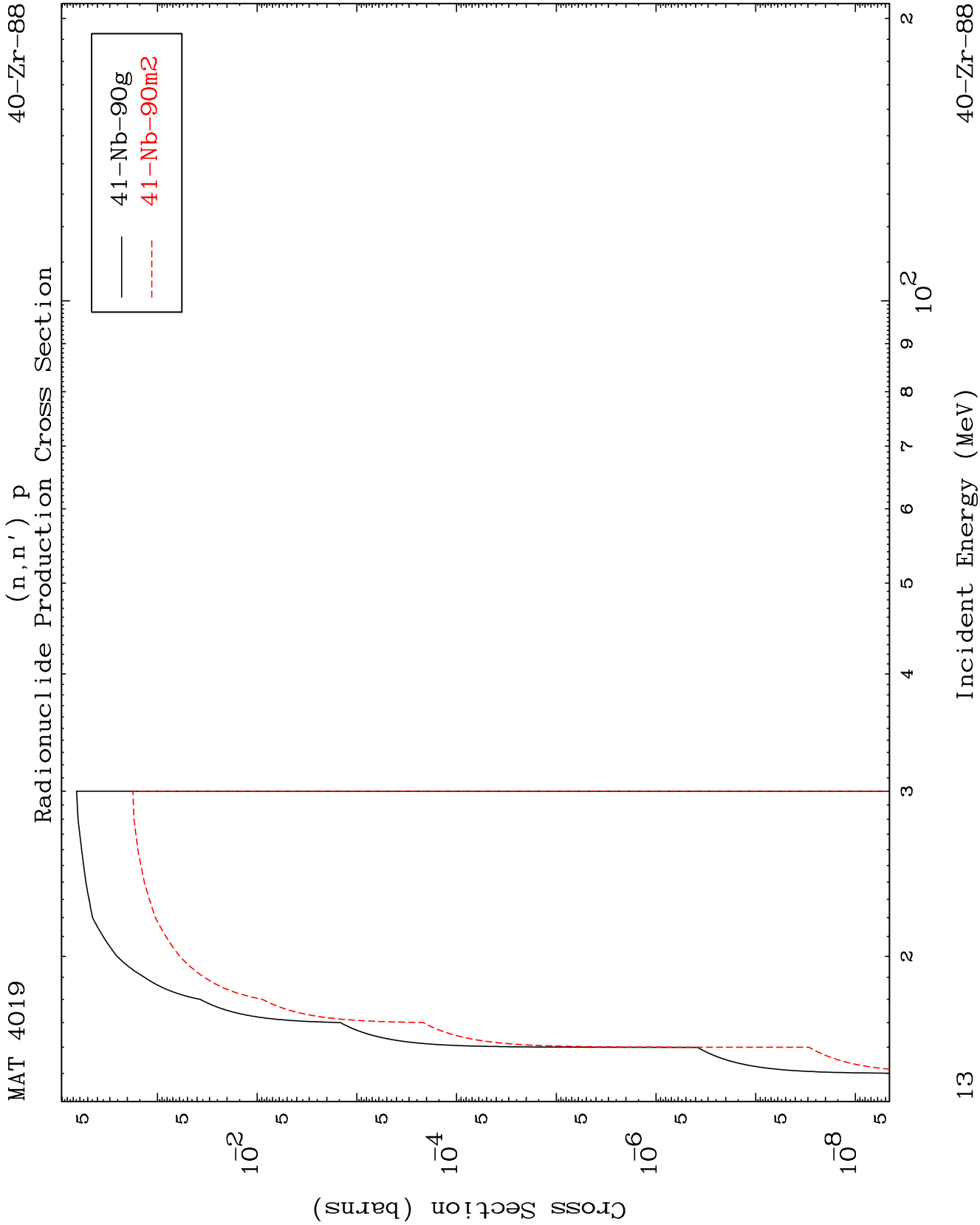


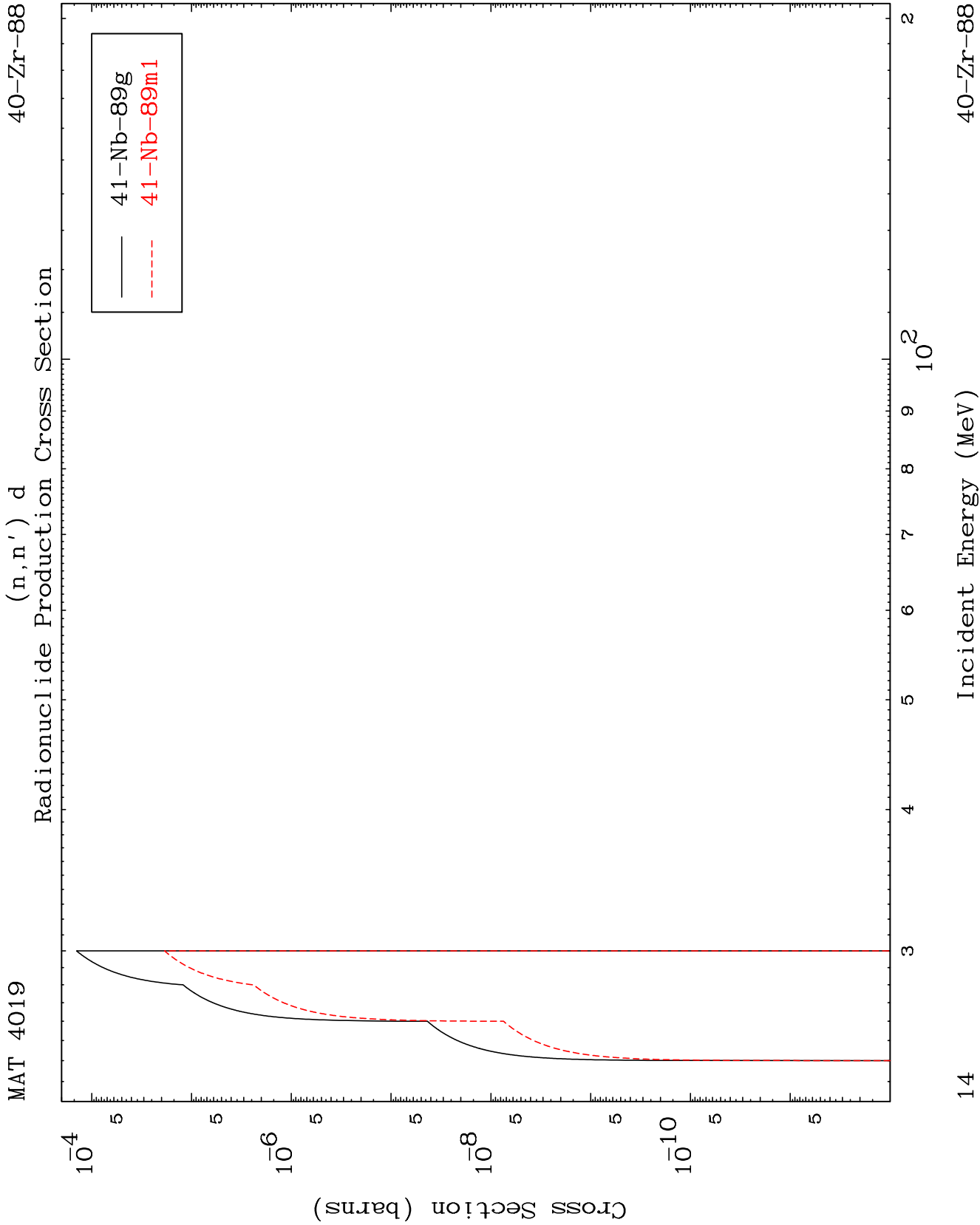
11

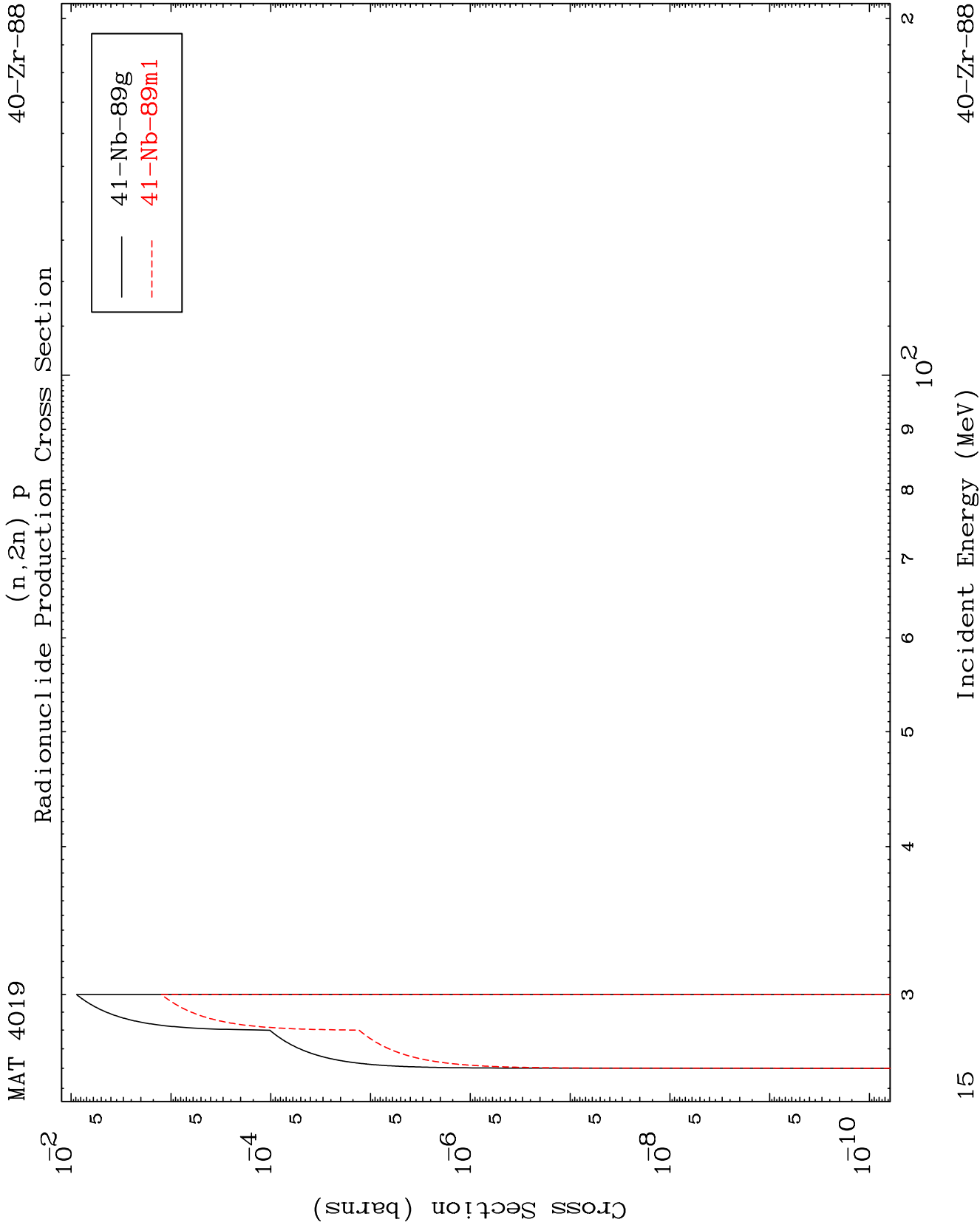
Incident Energy (MeV)

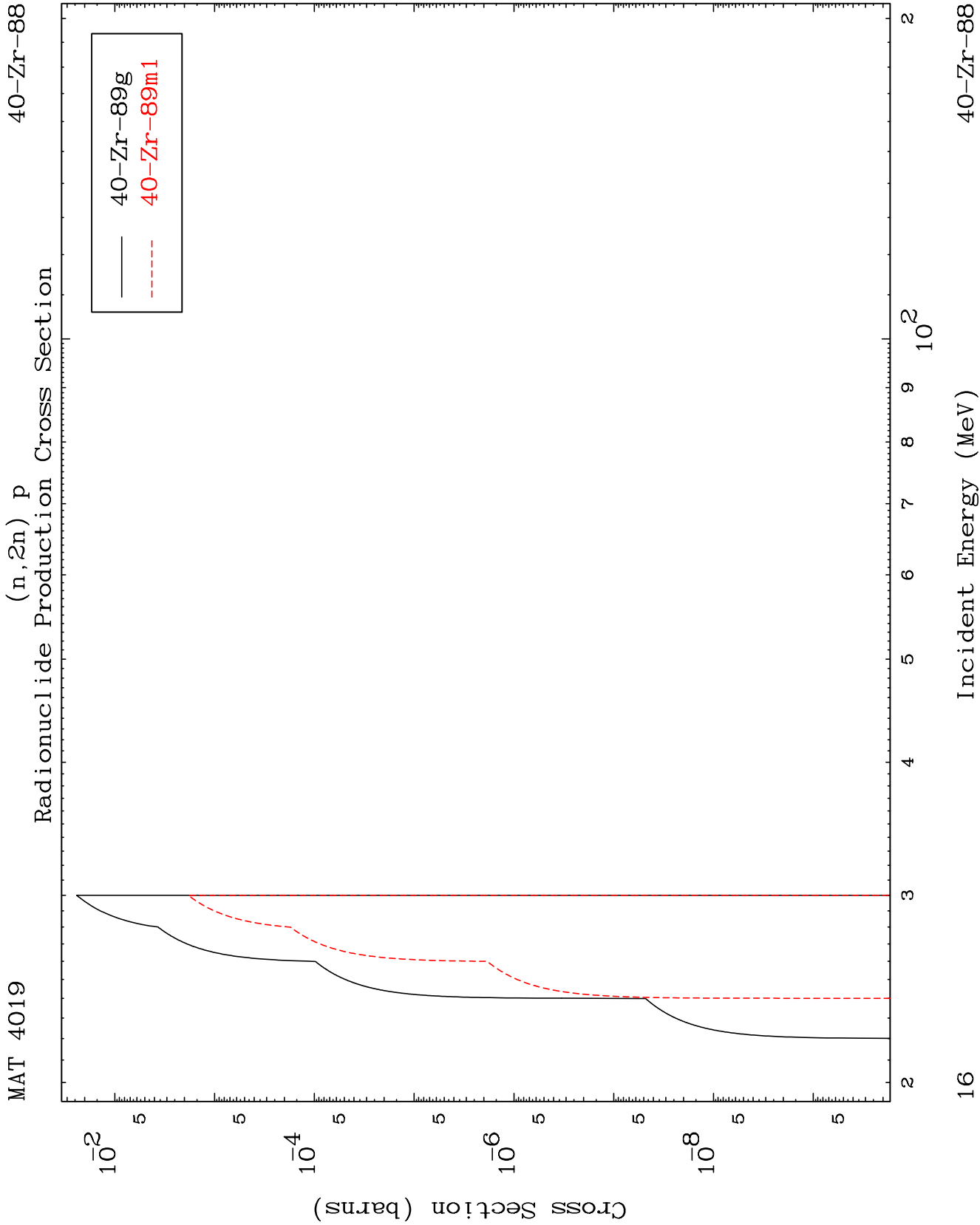
40-Zr-88









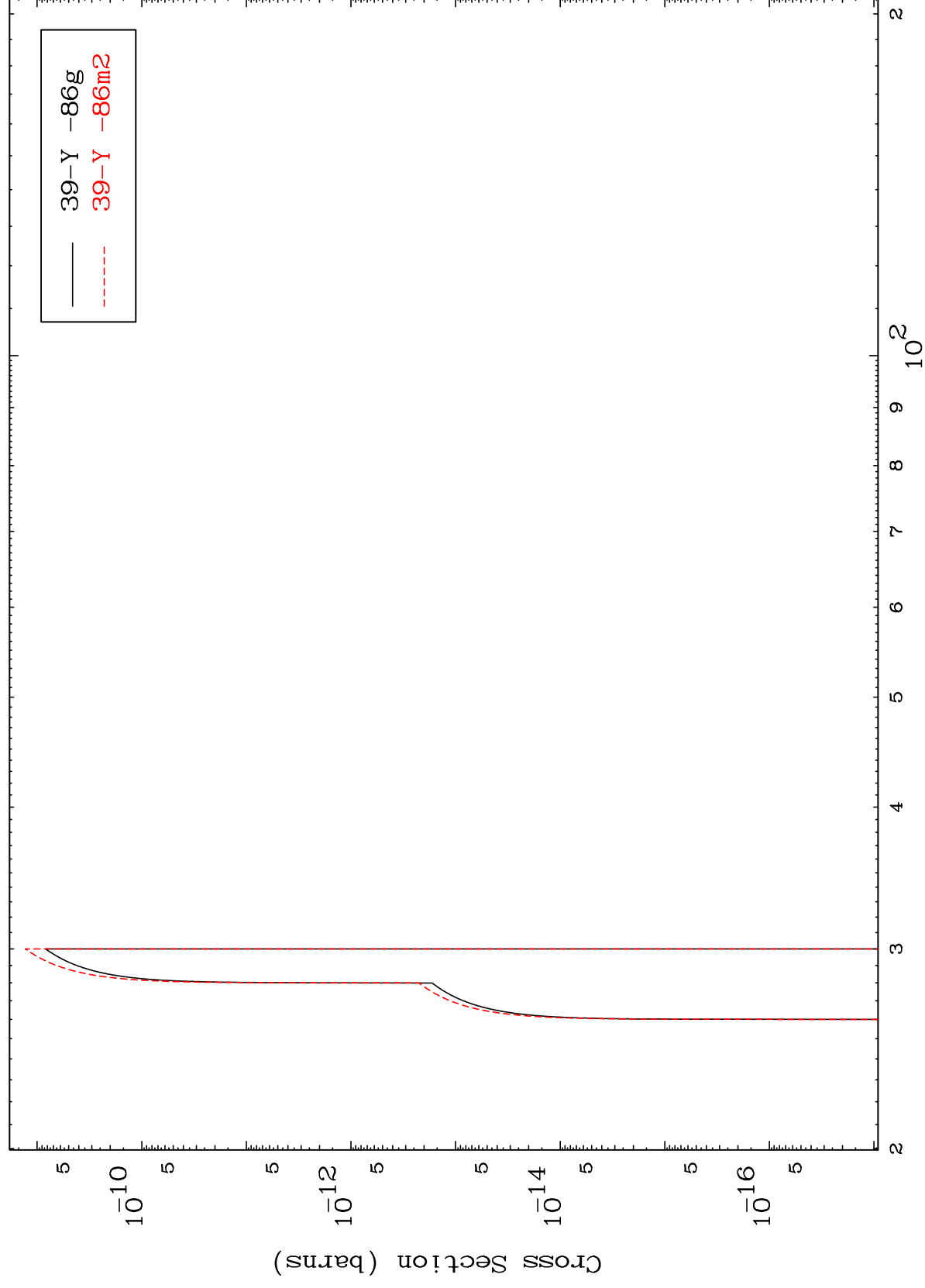


MAT 4019

40-Zr-88

$$(n, n') \propto p$$

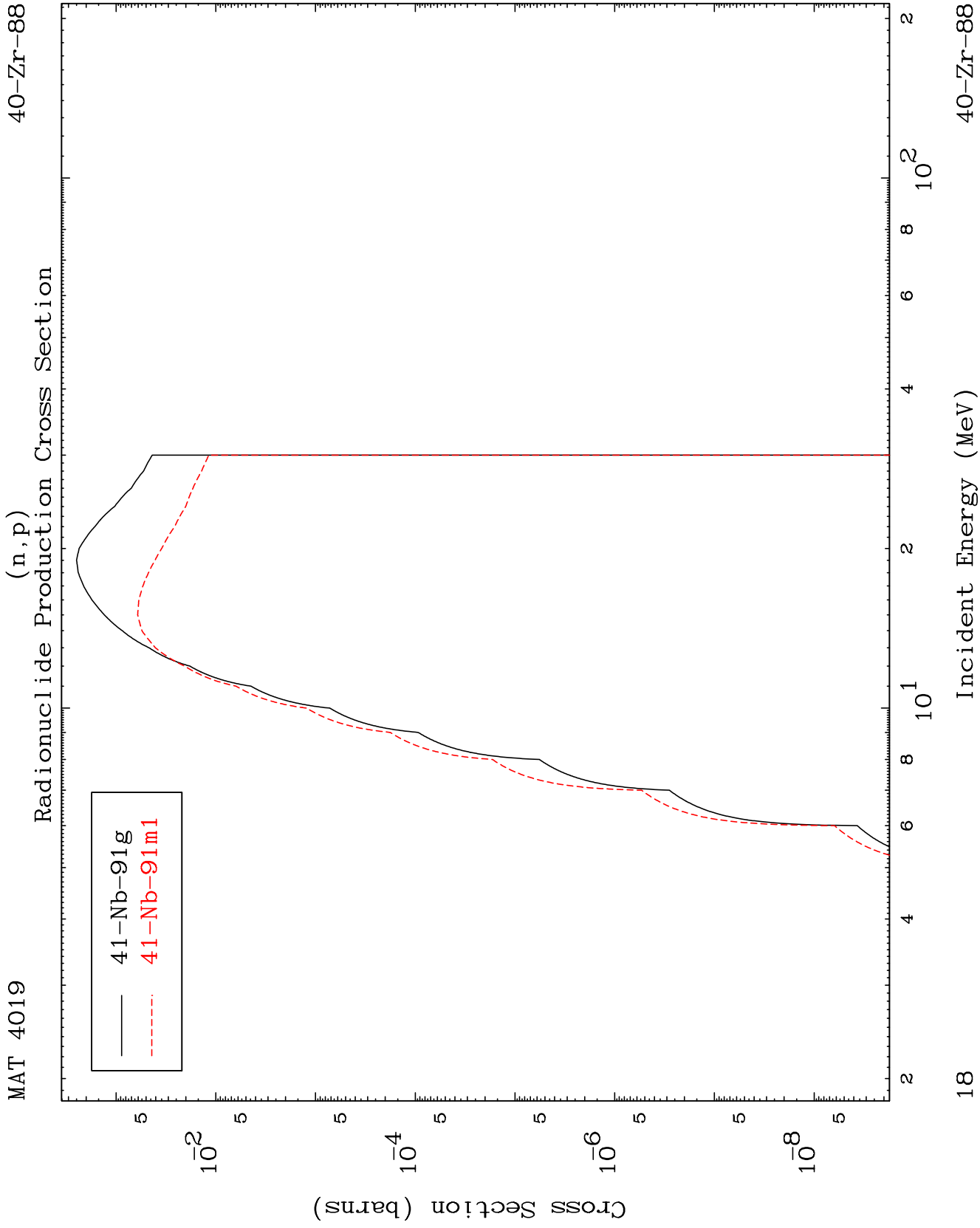
Radionuclide Production Cross Section

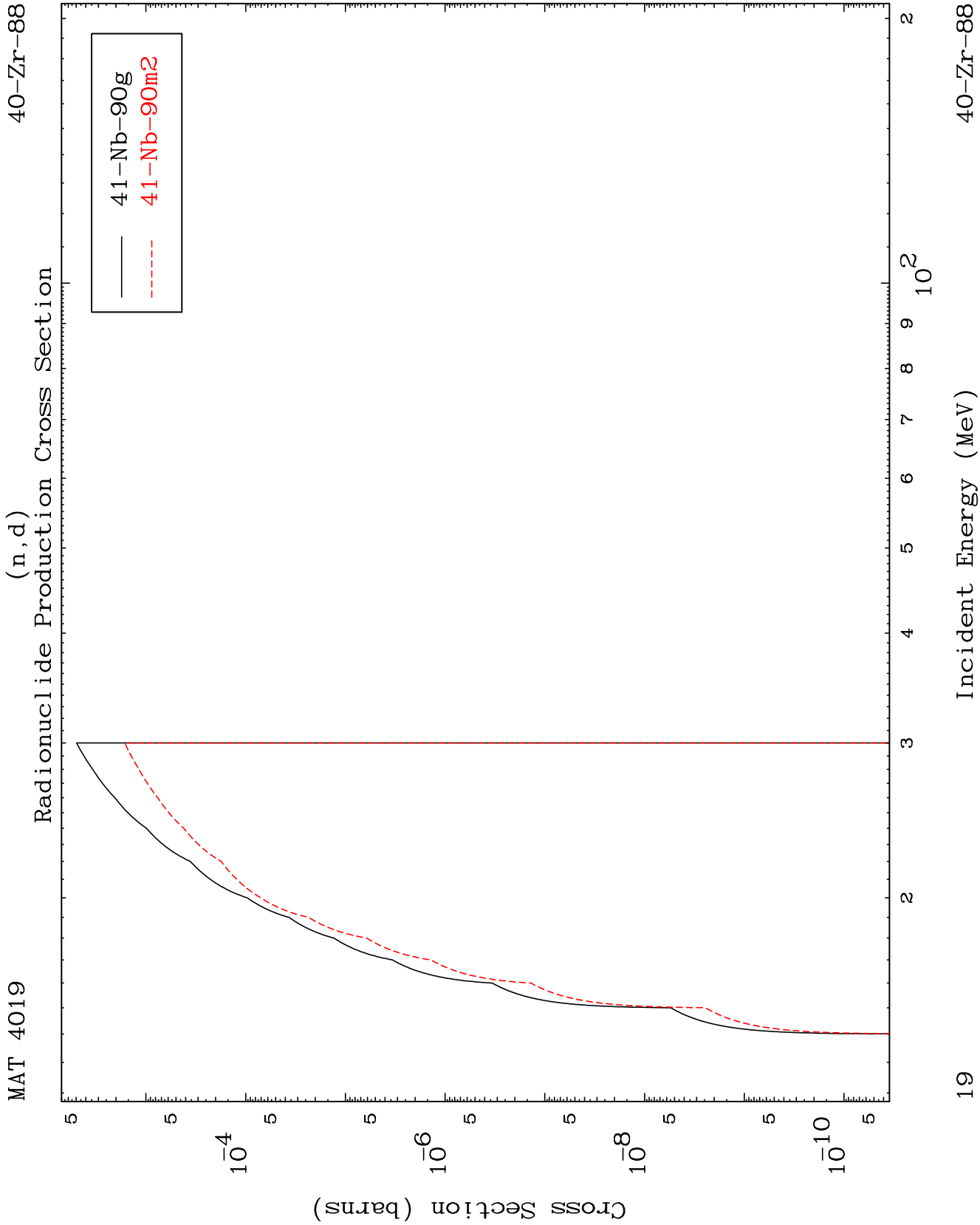


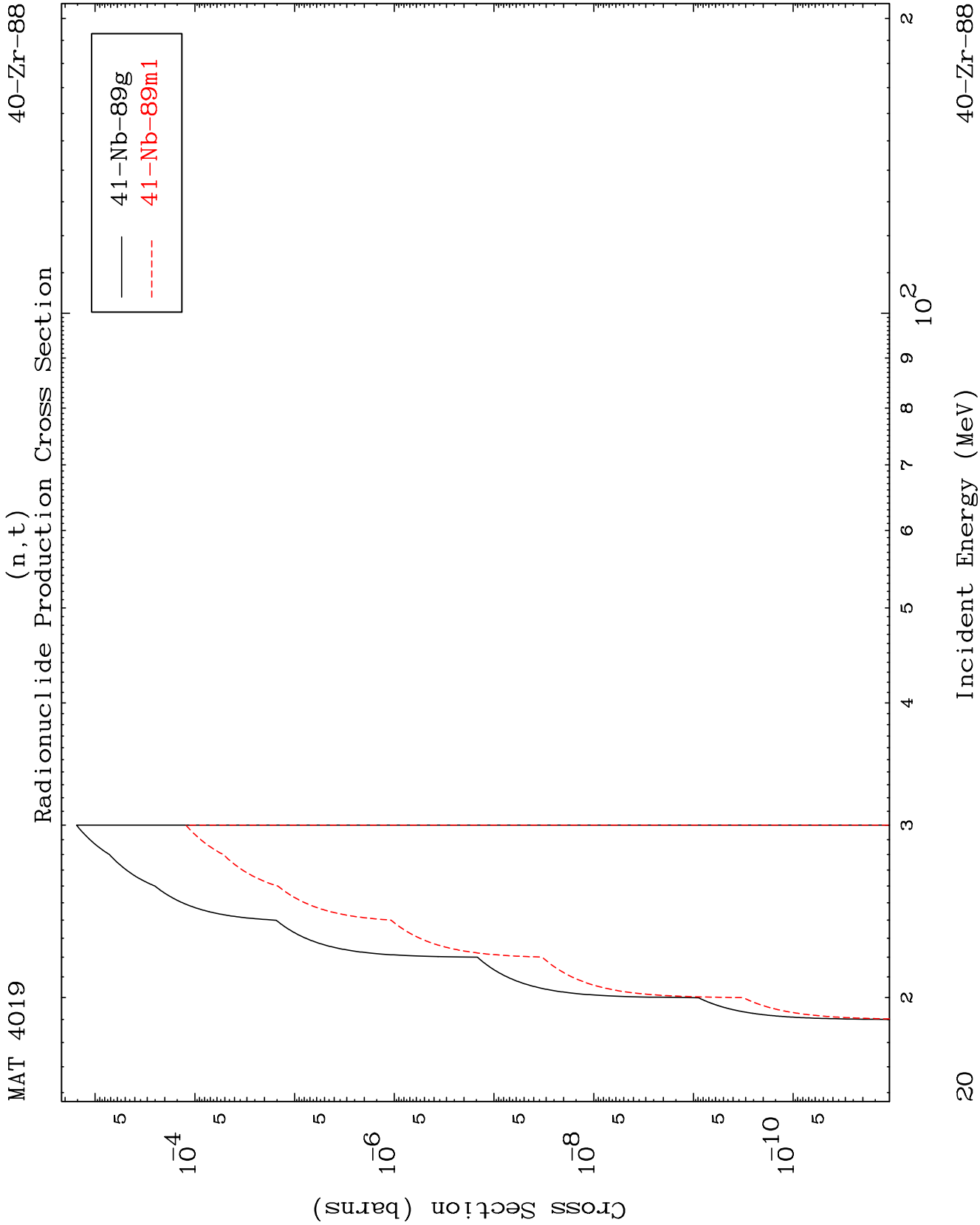
17

Incident Energy (MeV)

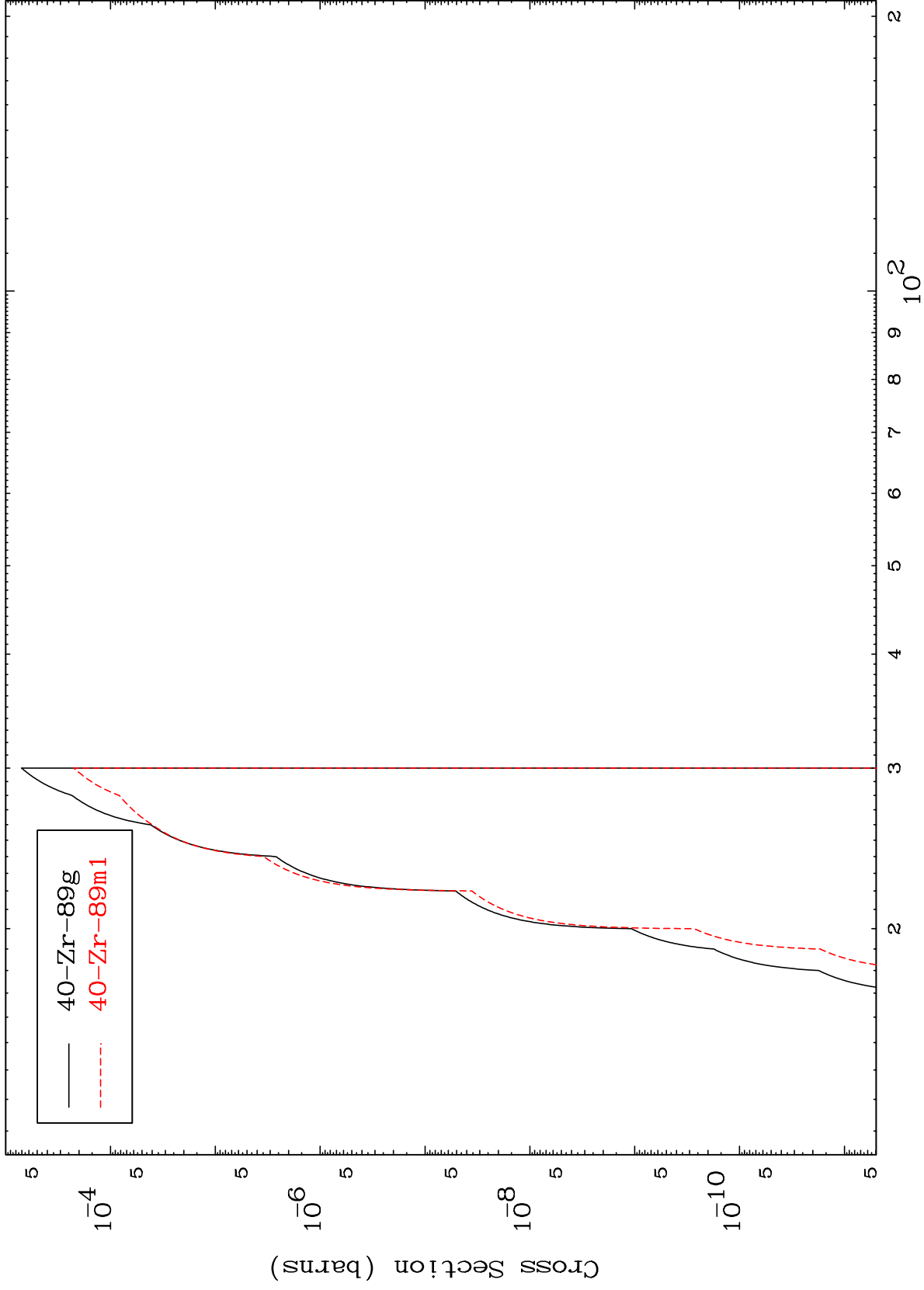
40-Zr-88

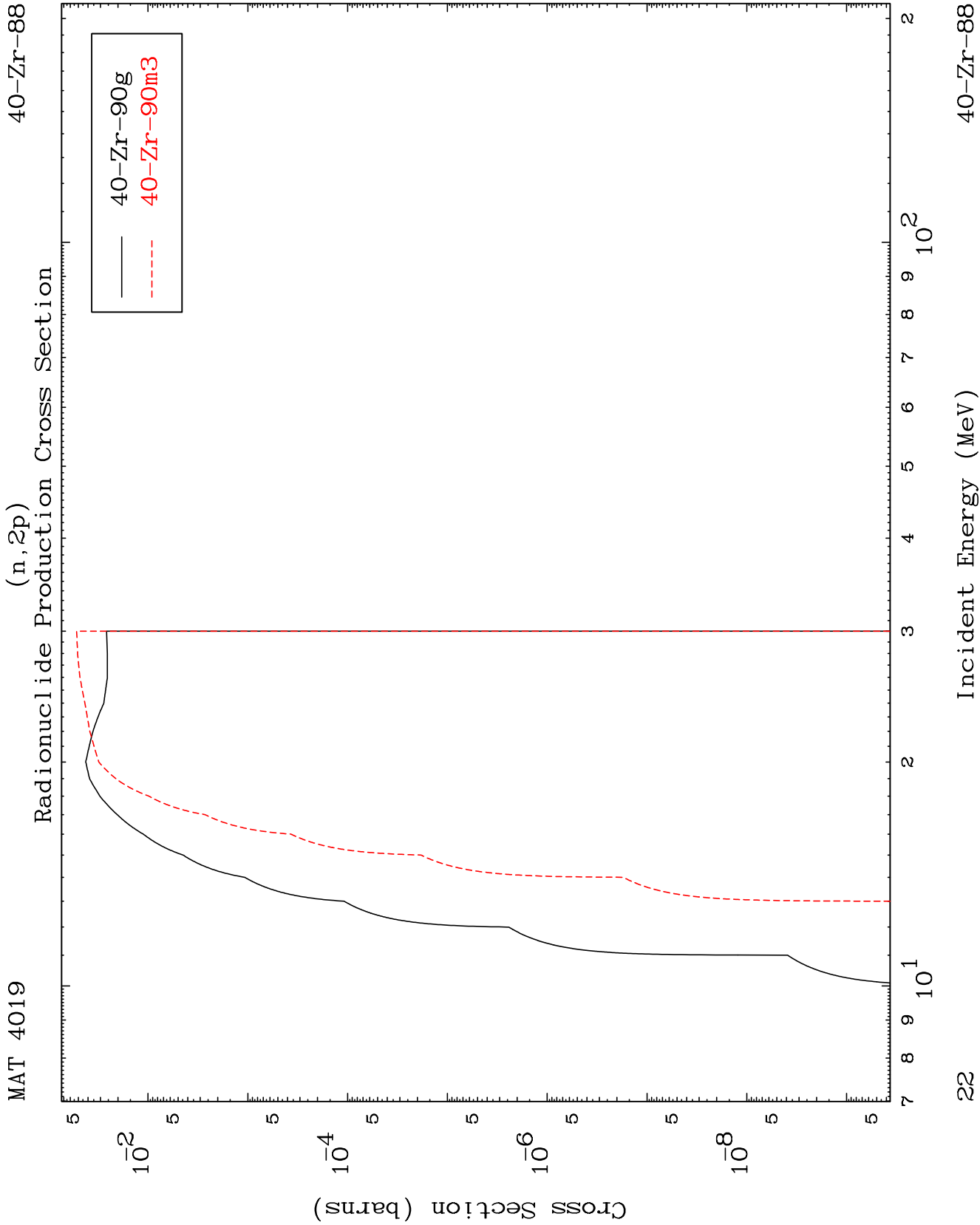






Radionuclide Production Cross Section
(n,He-3)



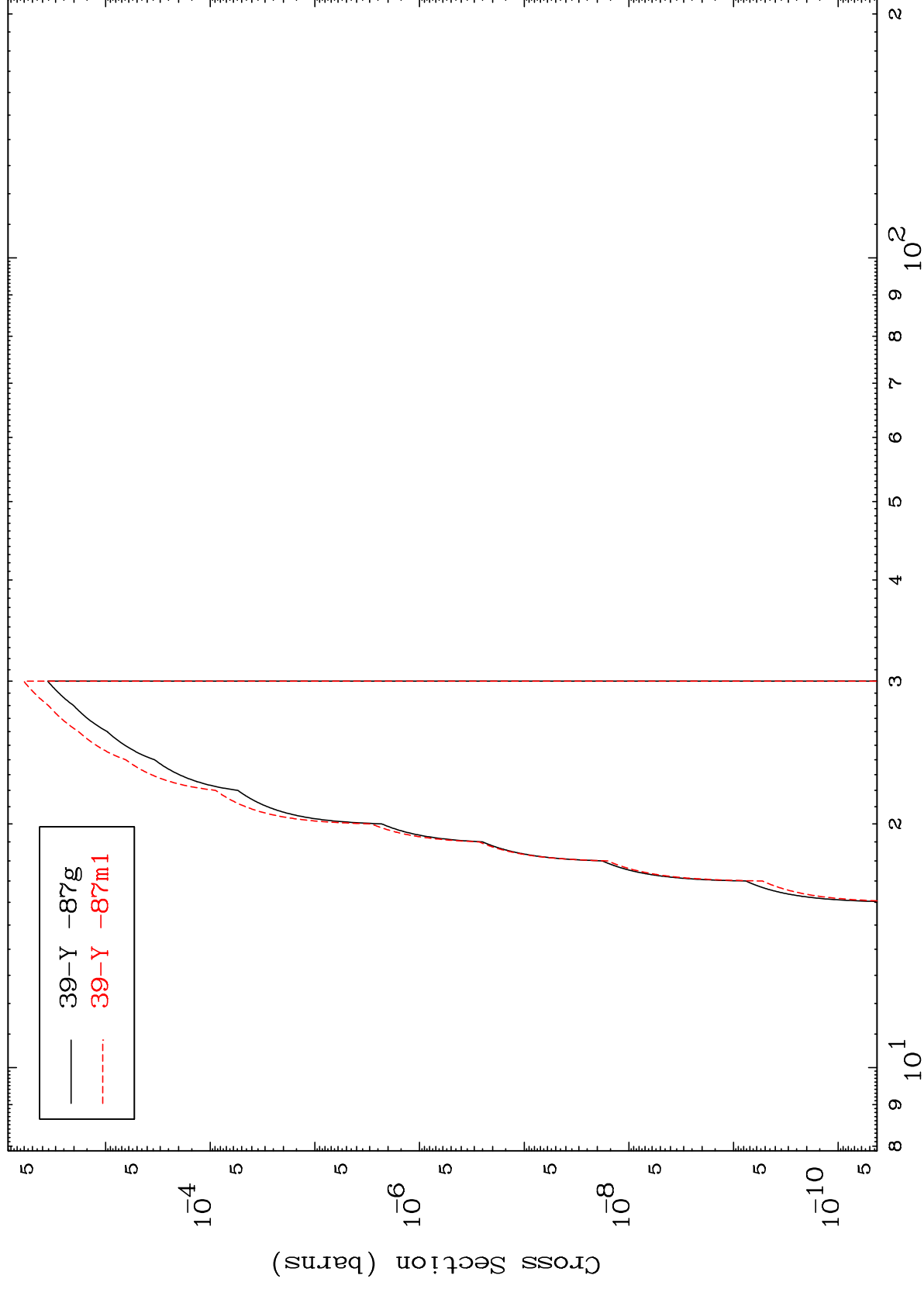


MAT 4019

40-Zr-88

$$(n, p) \propto$$

Radionuclide Production Cross Section



32

Incident Energy (MeV)

40-Zr-88

