

Program EVALPLOT
(Version 2021-1)

by

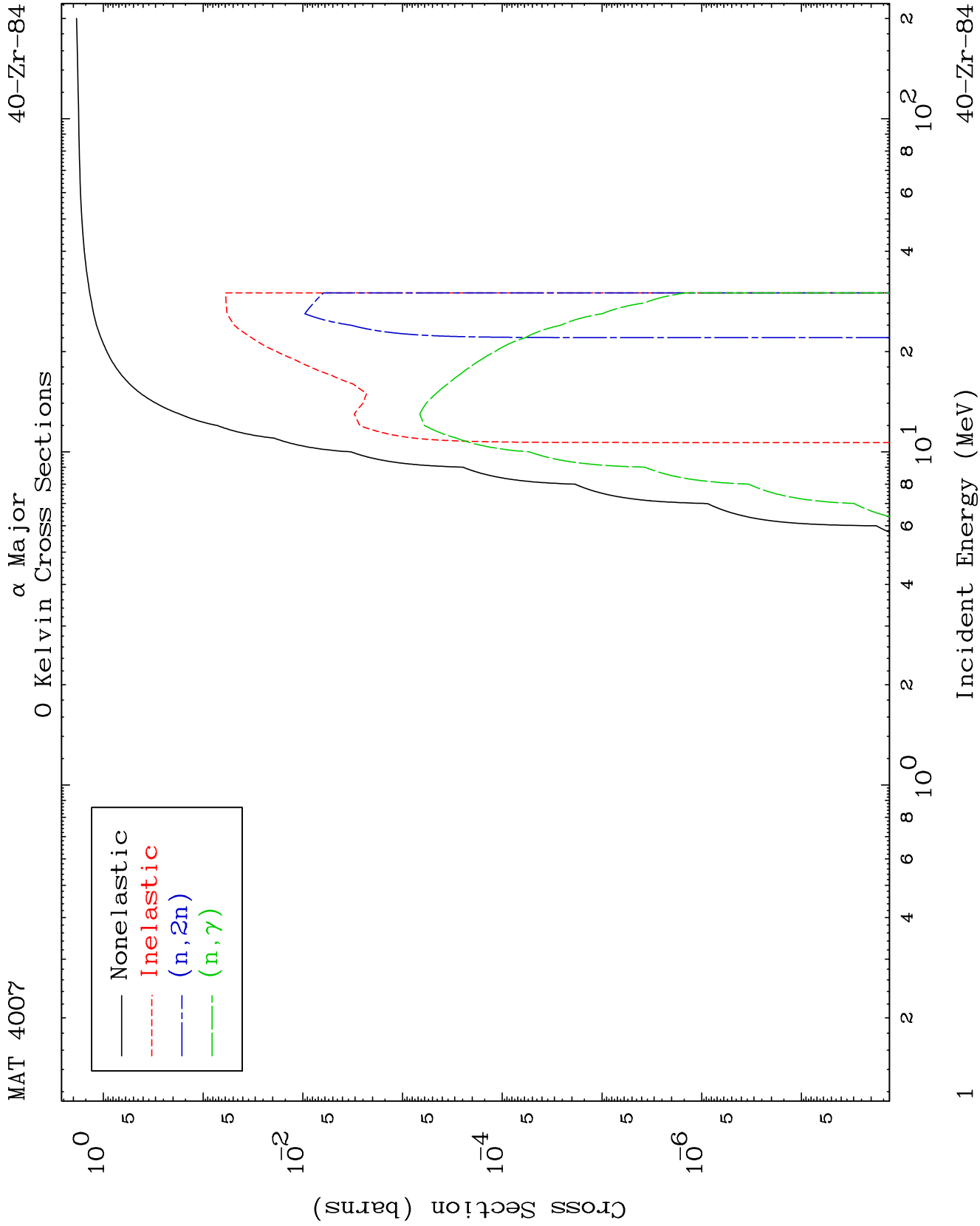
Dermott E. Cullen
(Present Contact Information)

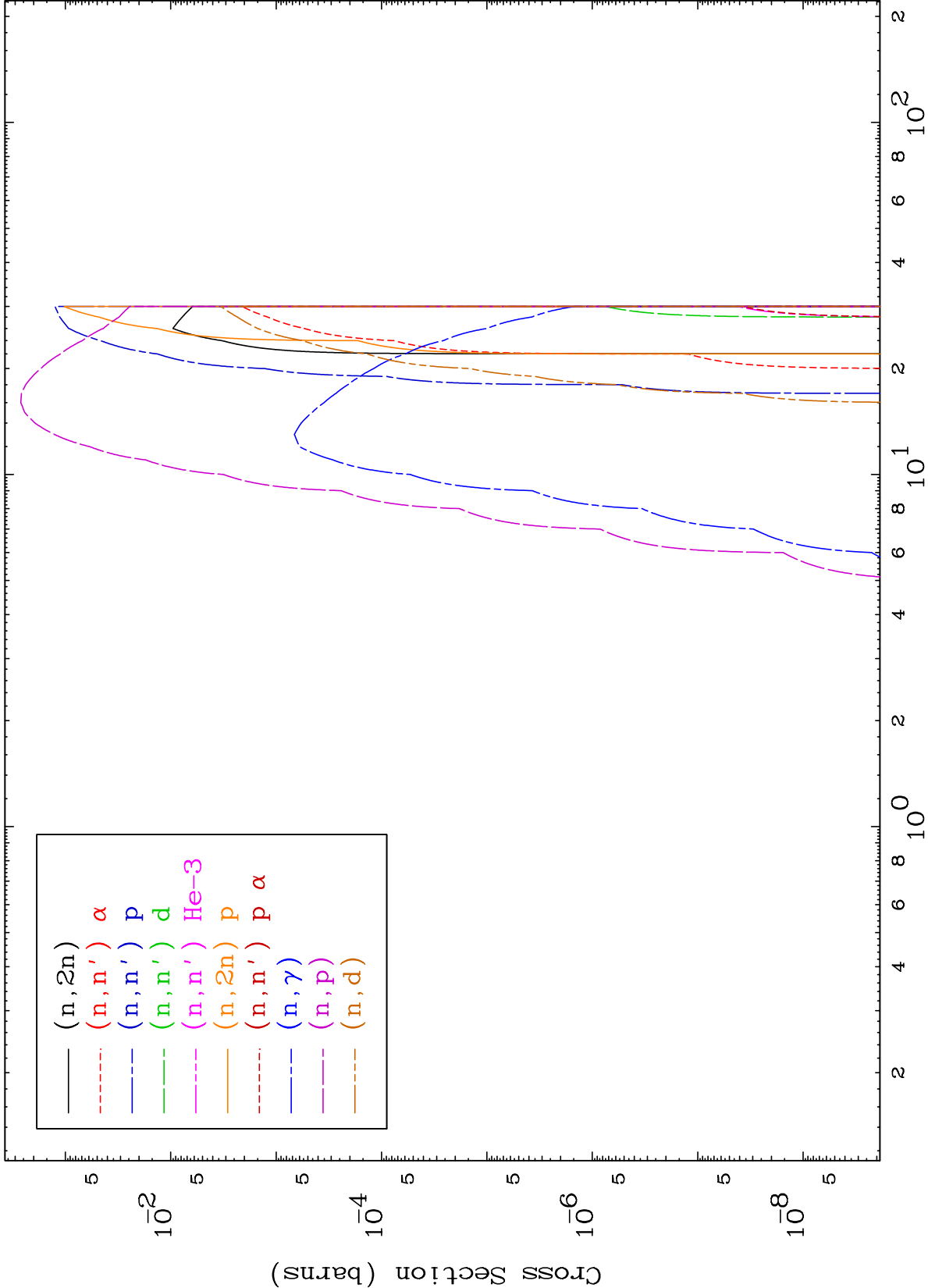
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

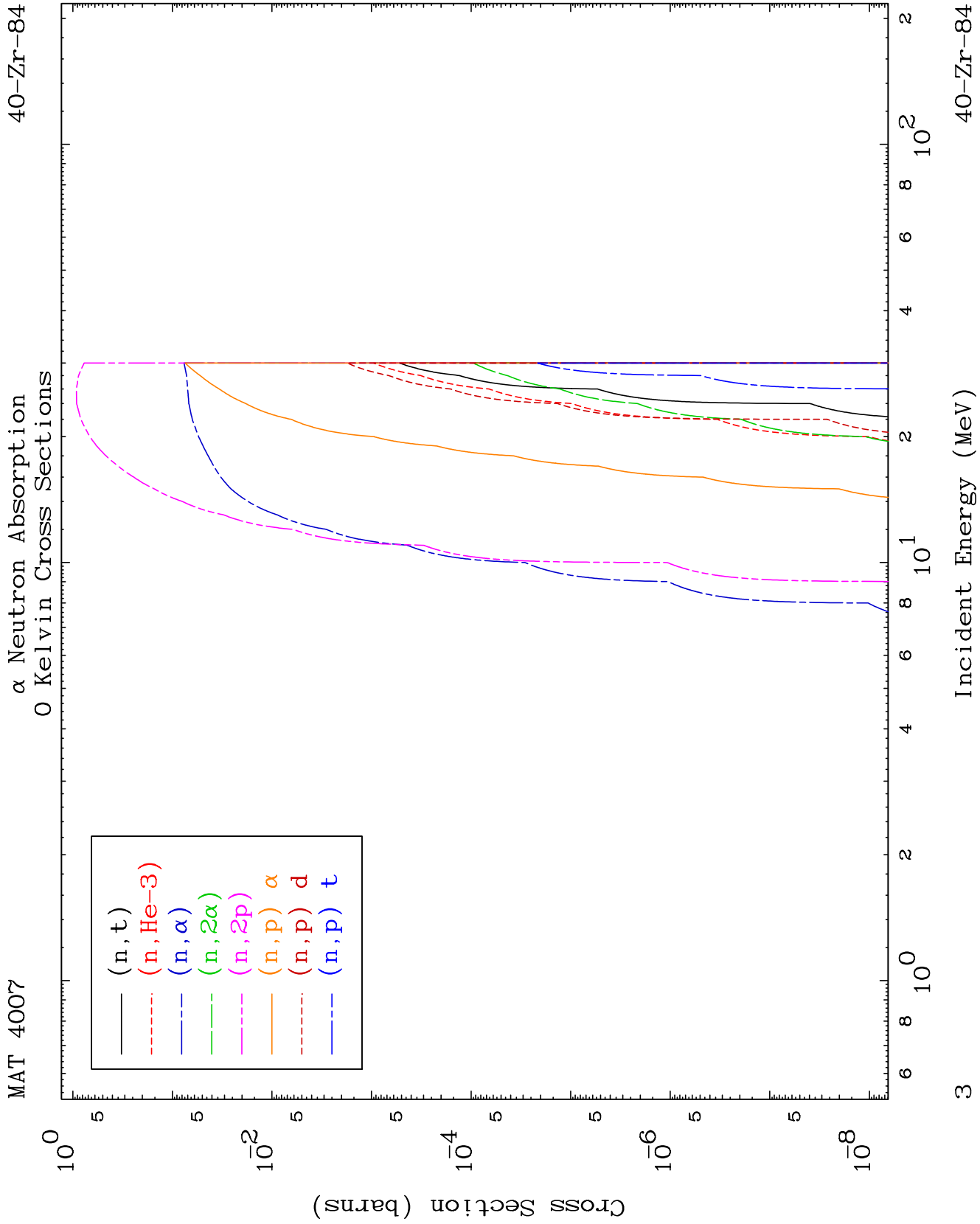
Tele: 925-443-1911

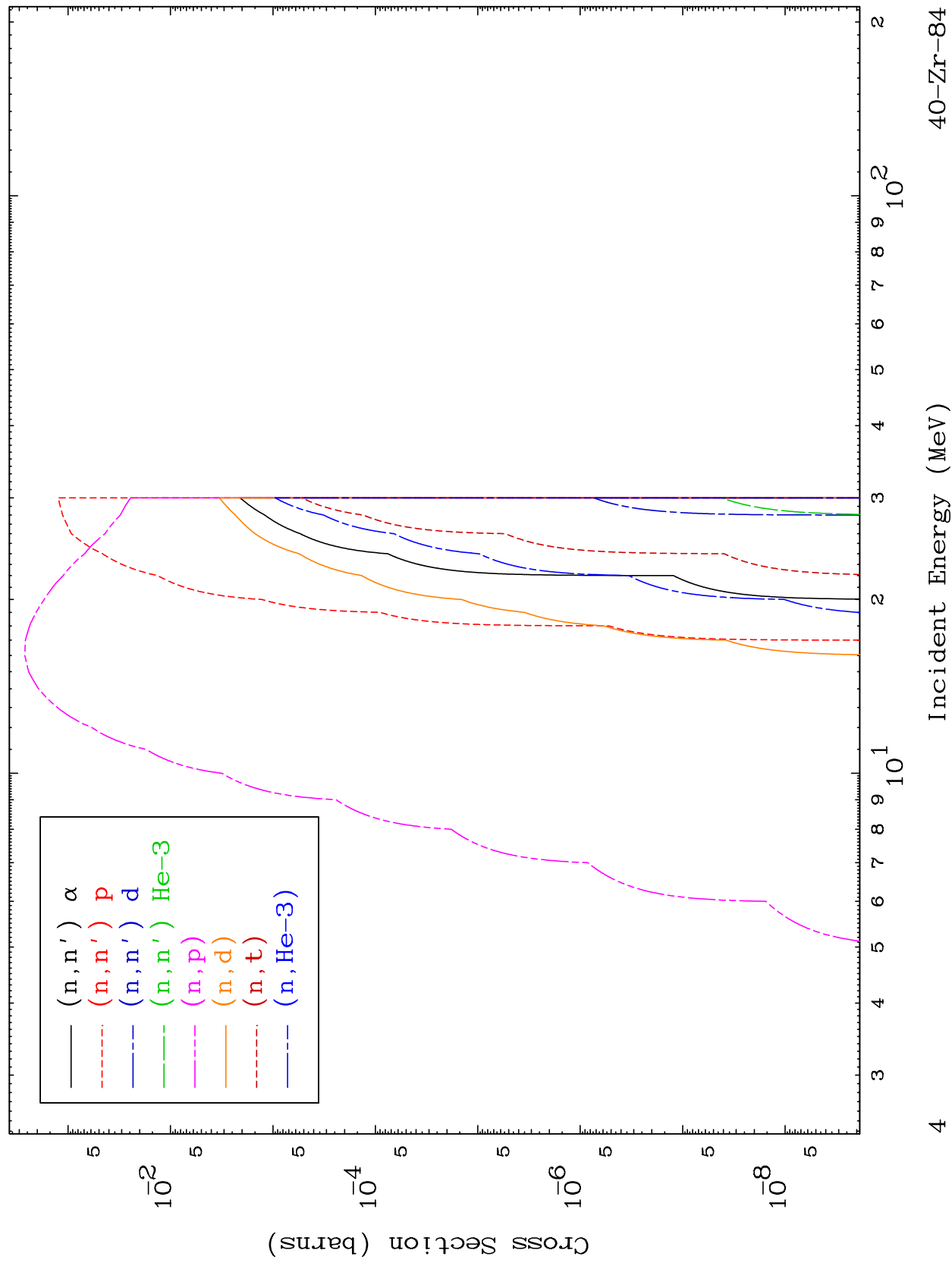
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

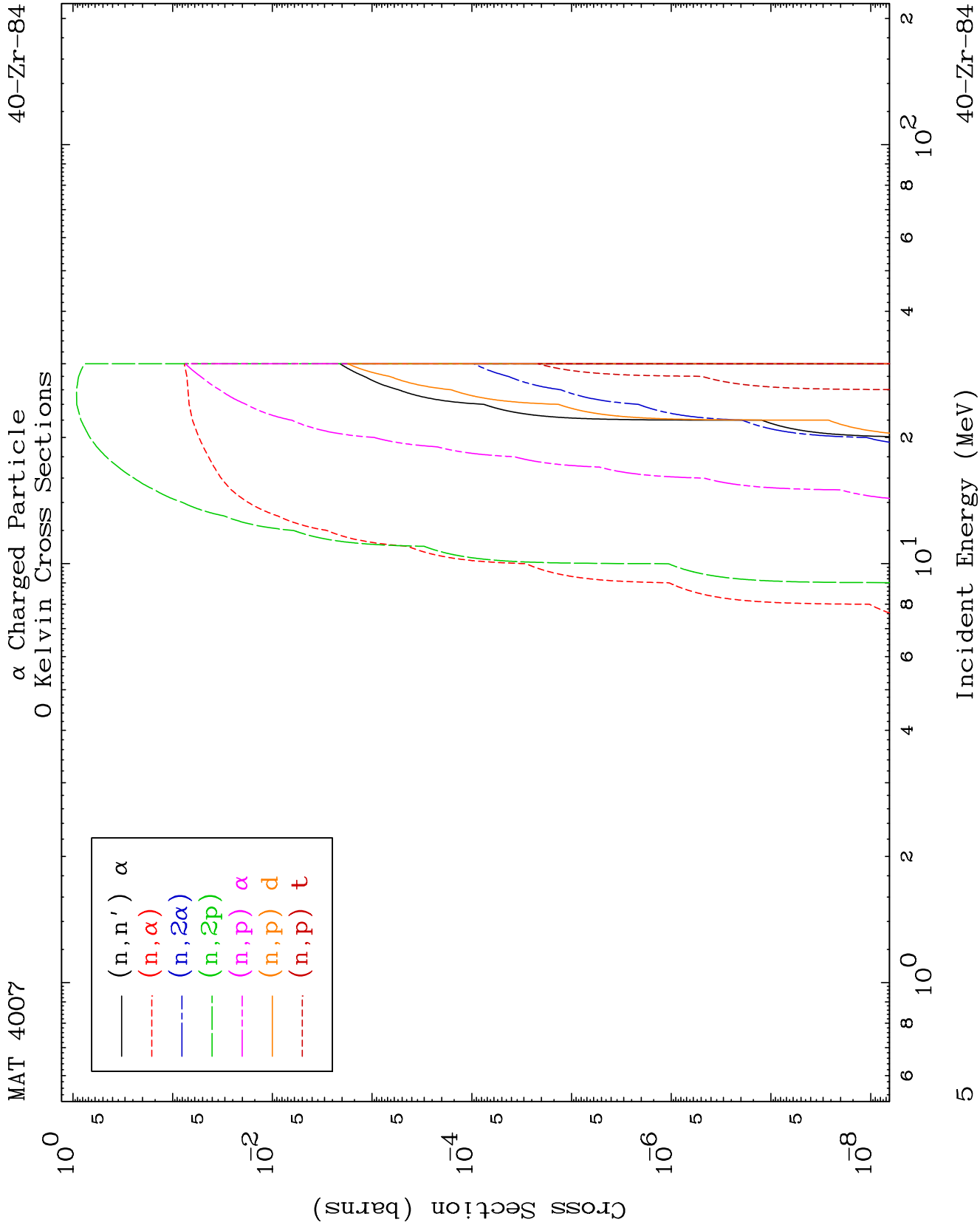
Press Mouse Button to Start







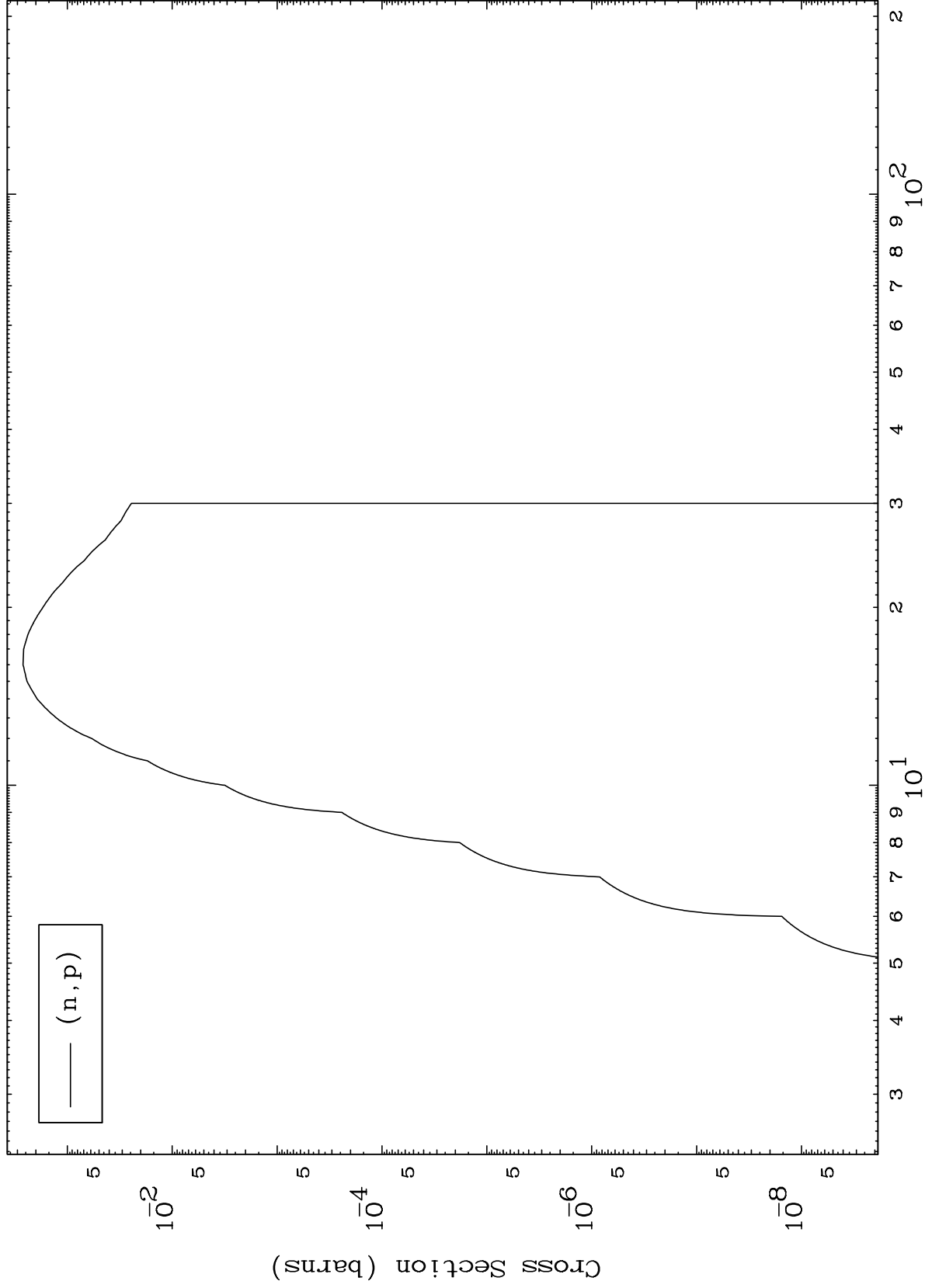




MAT 4007

40-Zr-84

(α, p) Levels
0 Kelvin Cross Sections



40-Zr-84

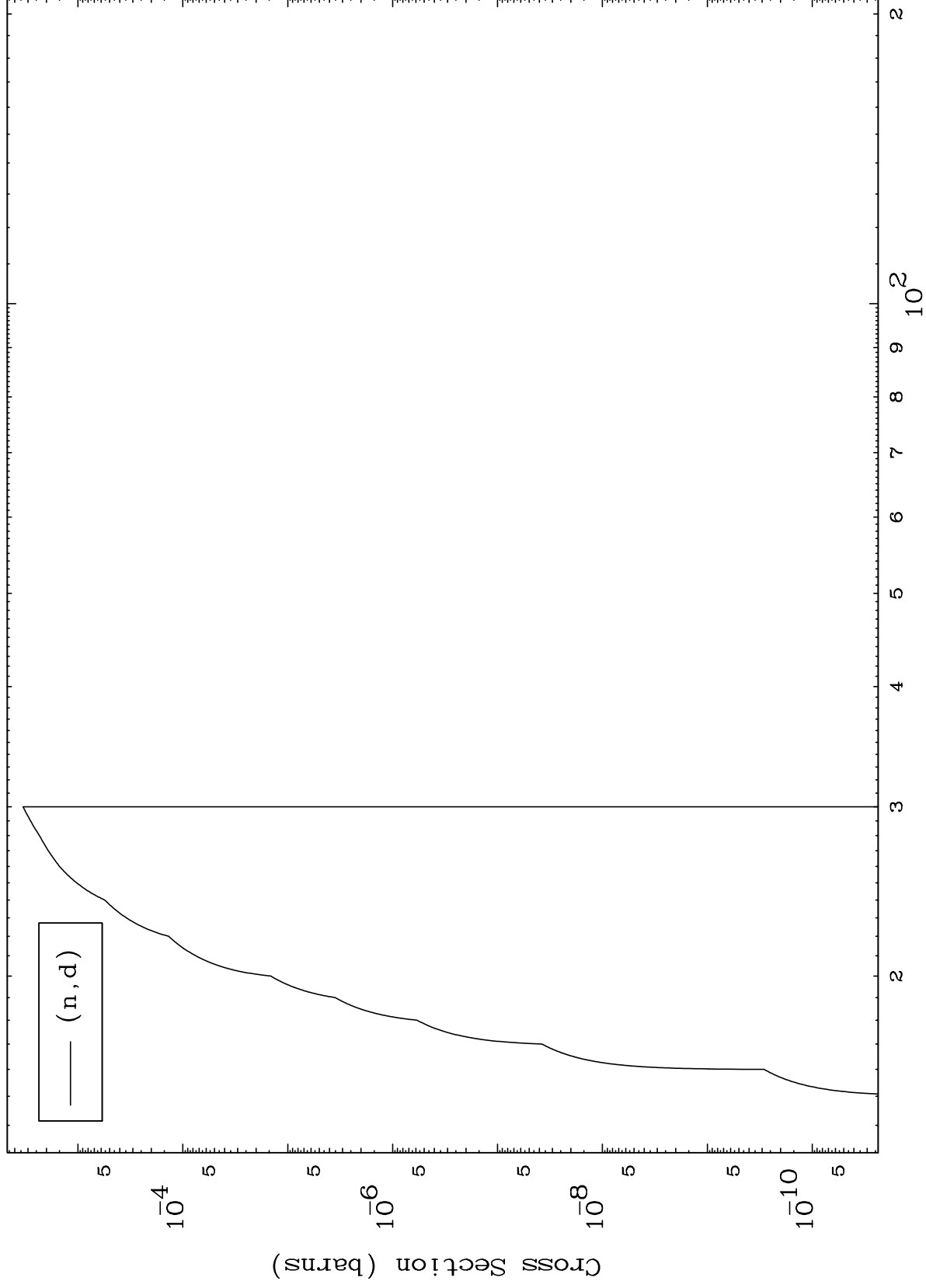
Incident Energy (MeV)

6

MAT 4007

40-Zr-84

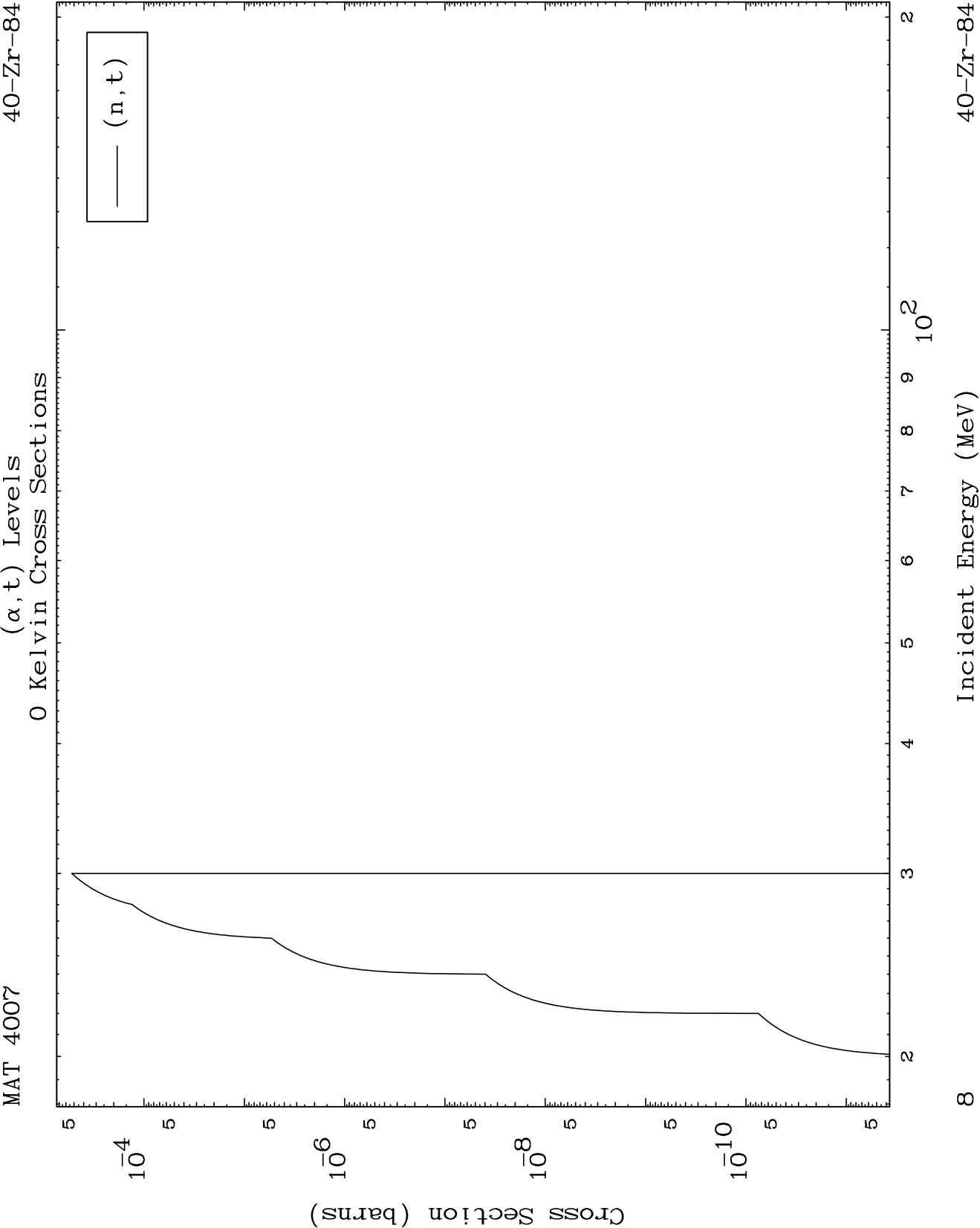
(α, d) Levels
0 Kelvin Cross Sections



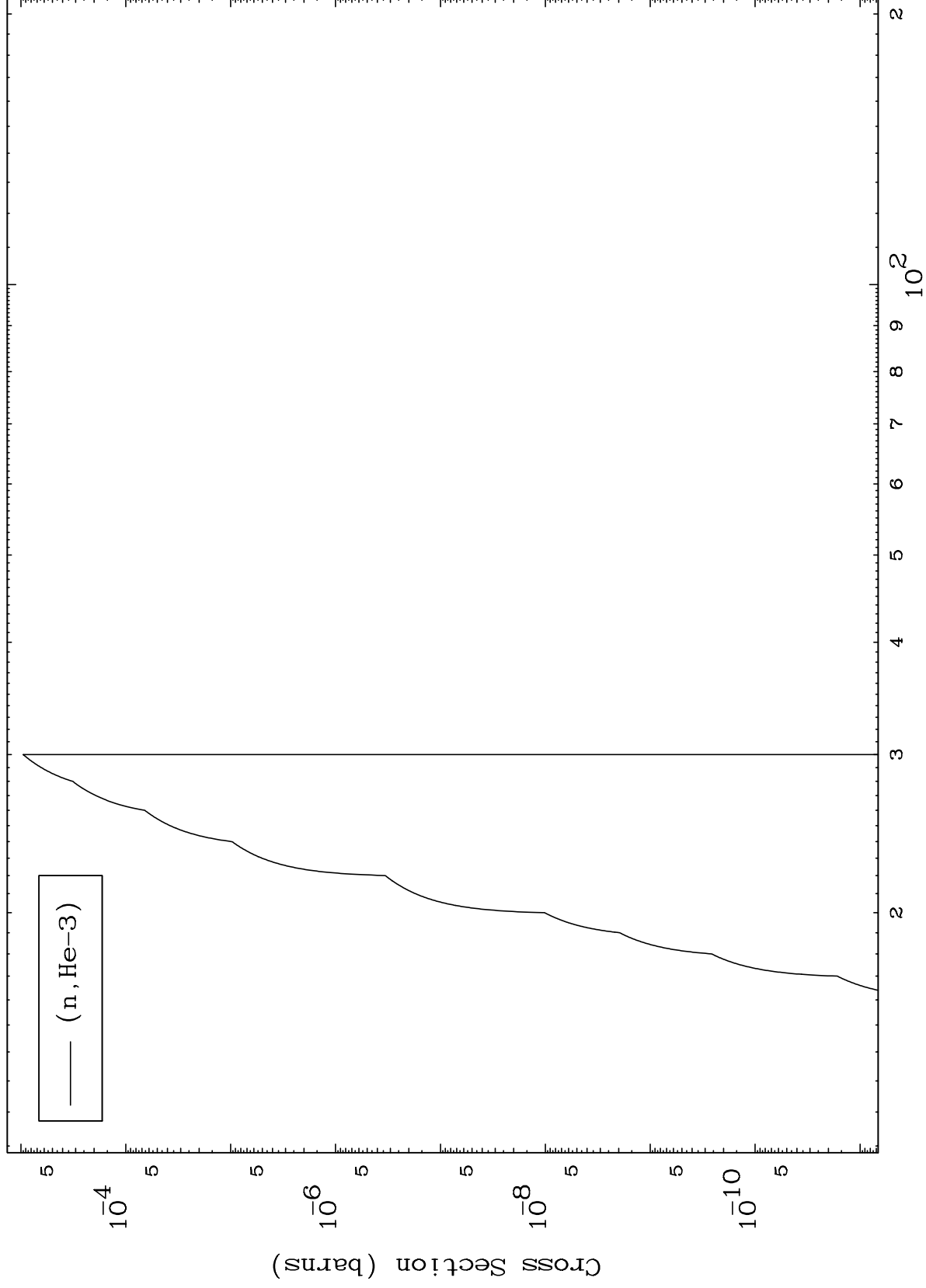
40-Zr-84

Incident Energy (MeV)

7



(α ,He3) Levels
0 Kelvin Cross Sections

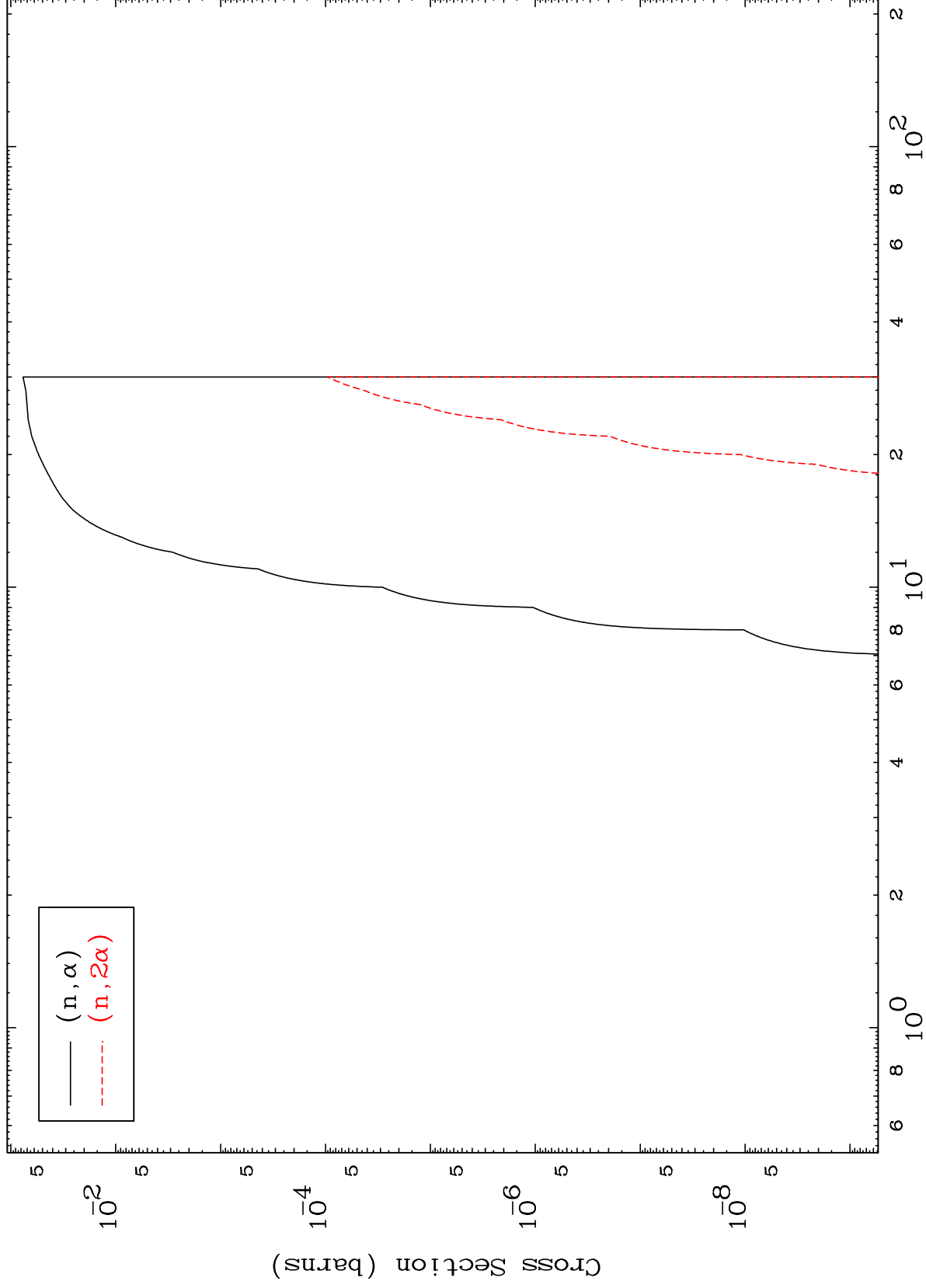


MAT 4007

(α, α) Levels

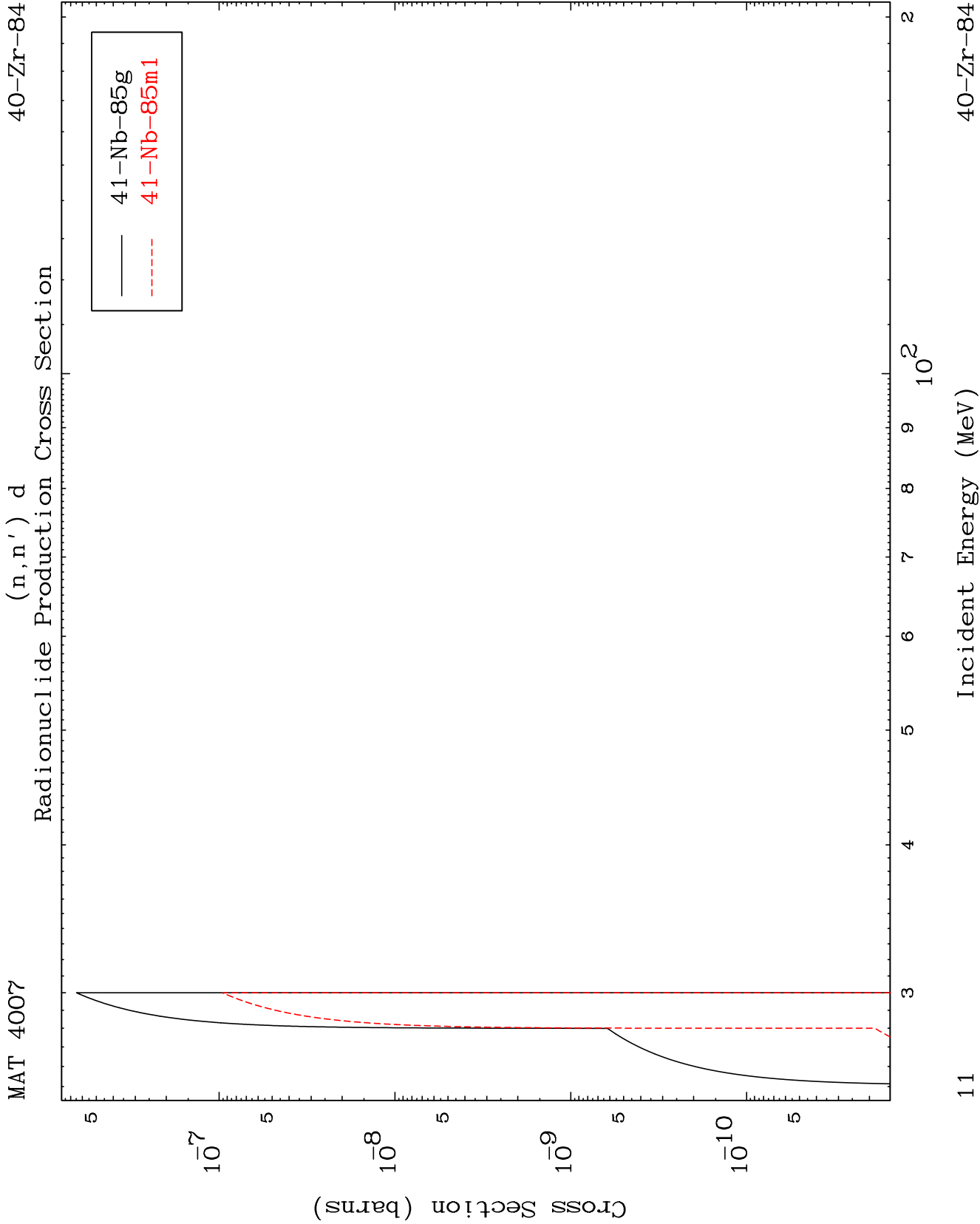
40-Zr-84

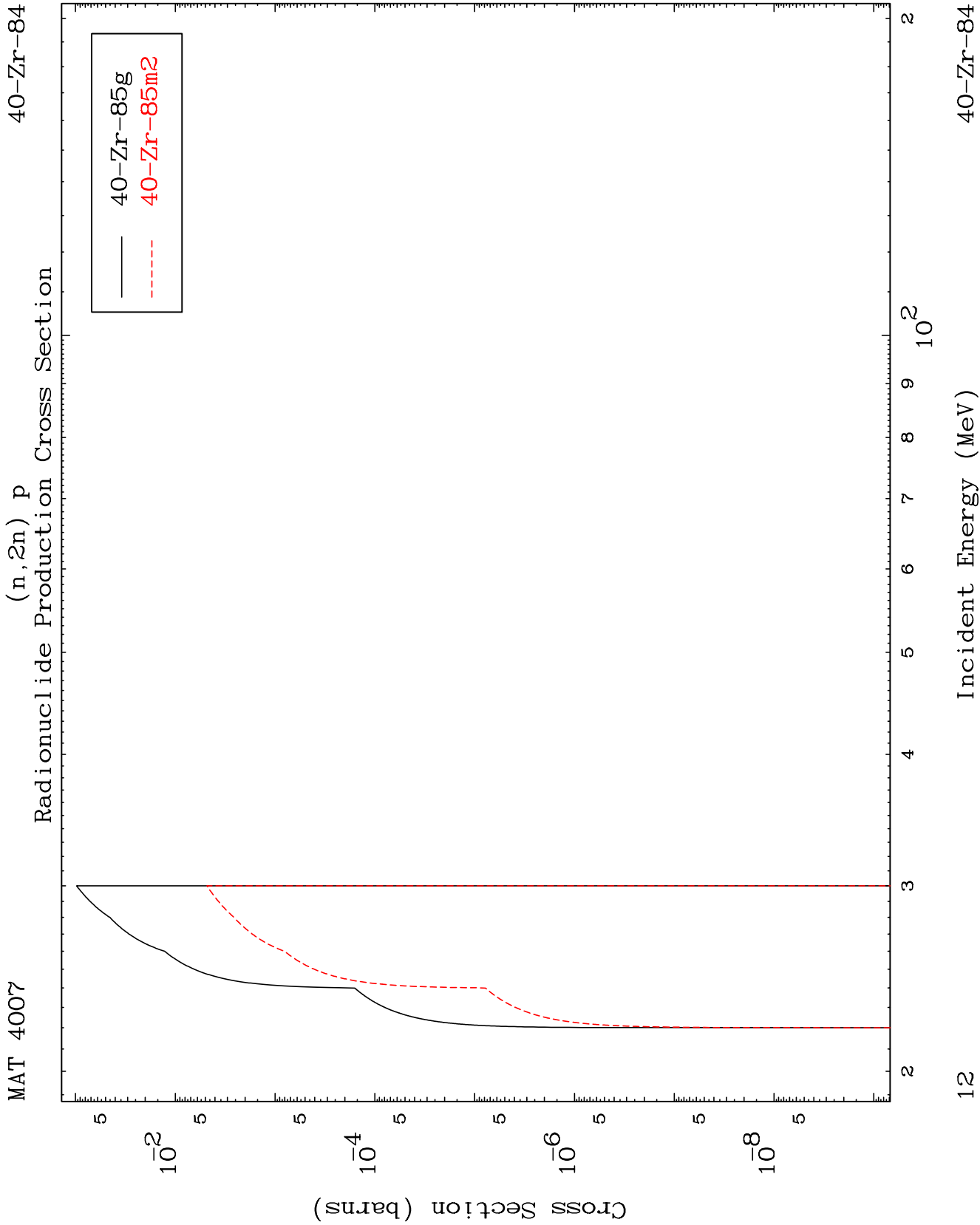
0 Kelvin Cross Sections



Incident Energy (MeV)

40-Zr-84

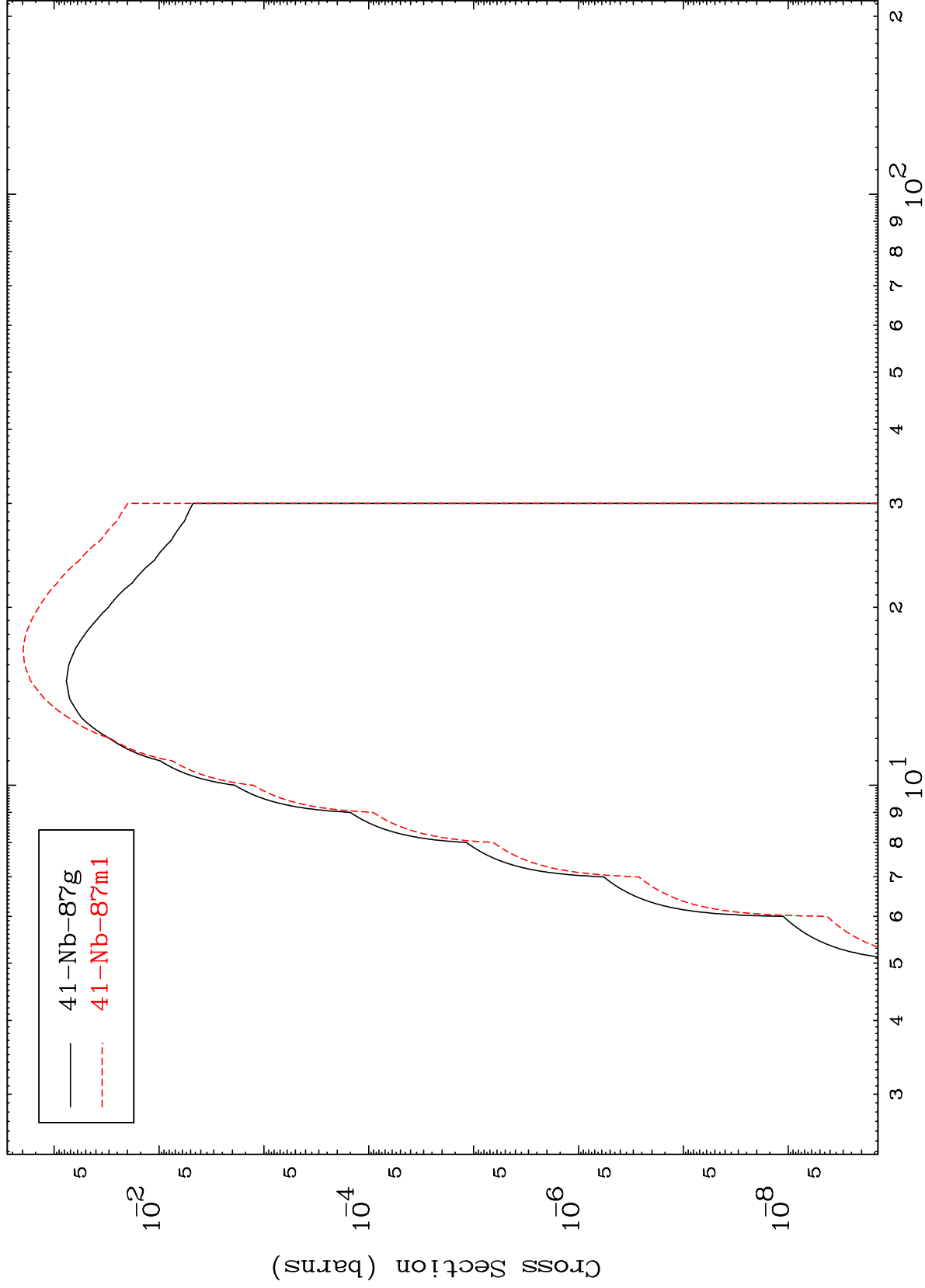




MAT 4007

40-Zr-84

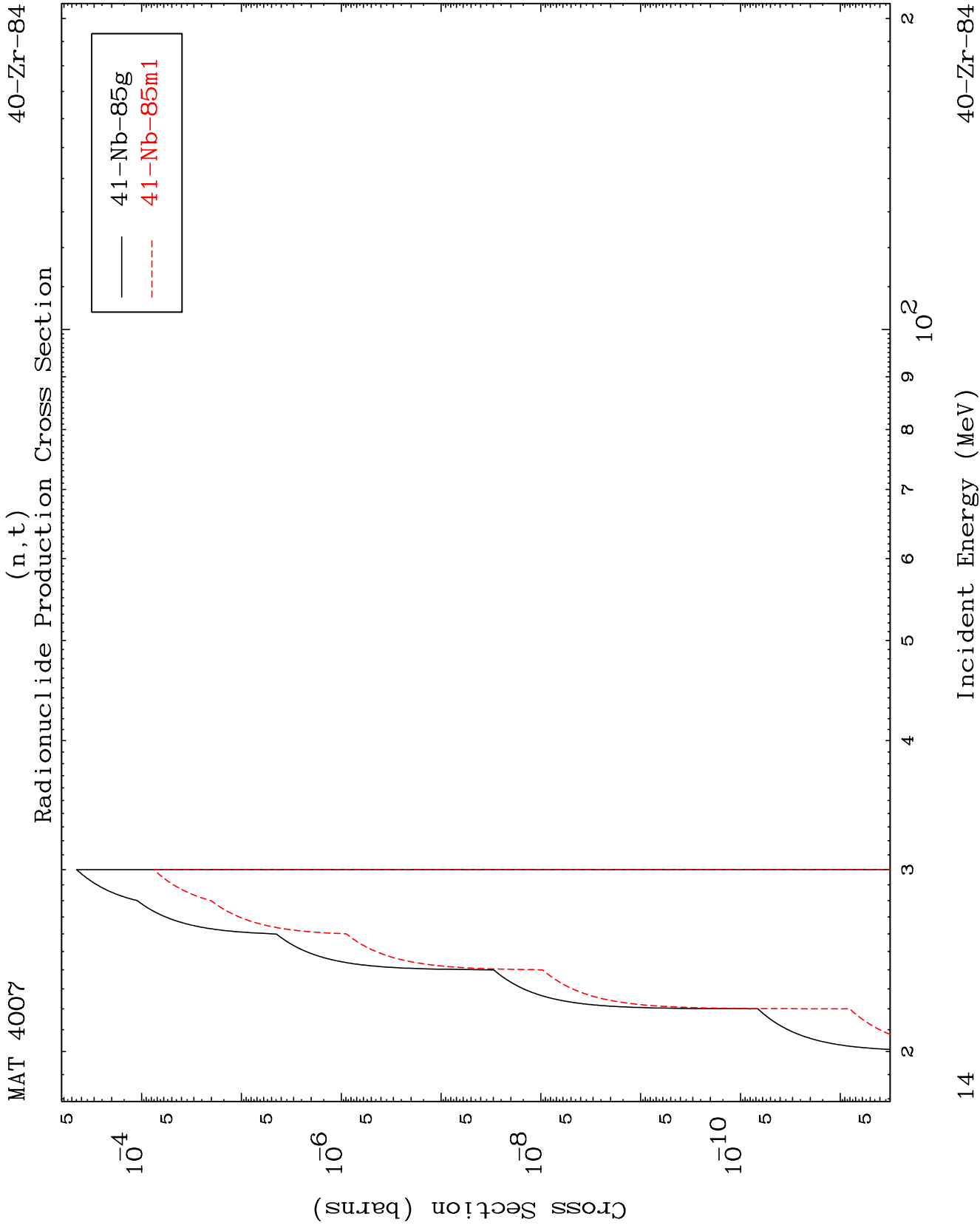
Radionuclide Production Cross Section
(n,p)

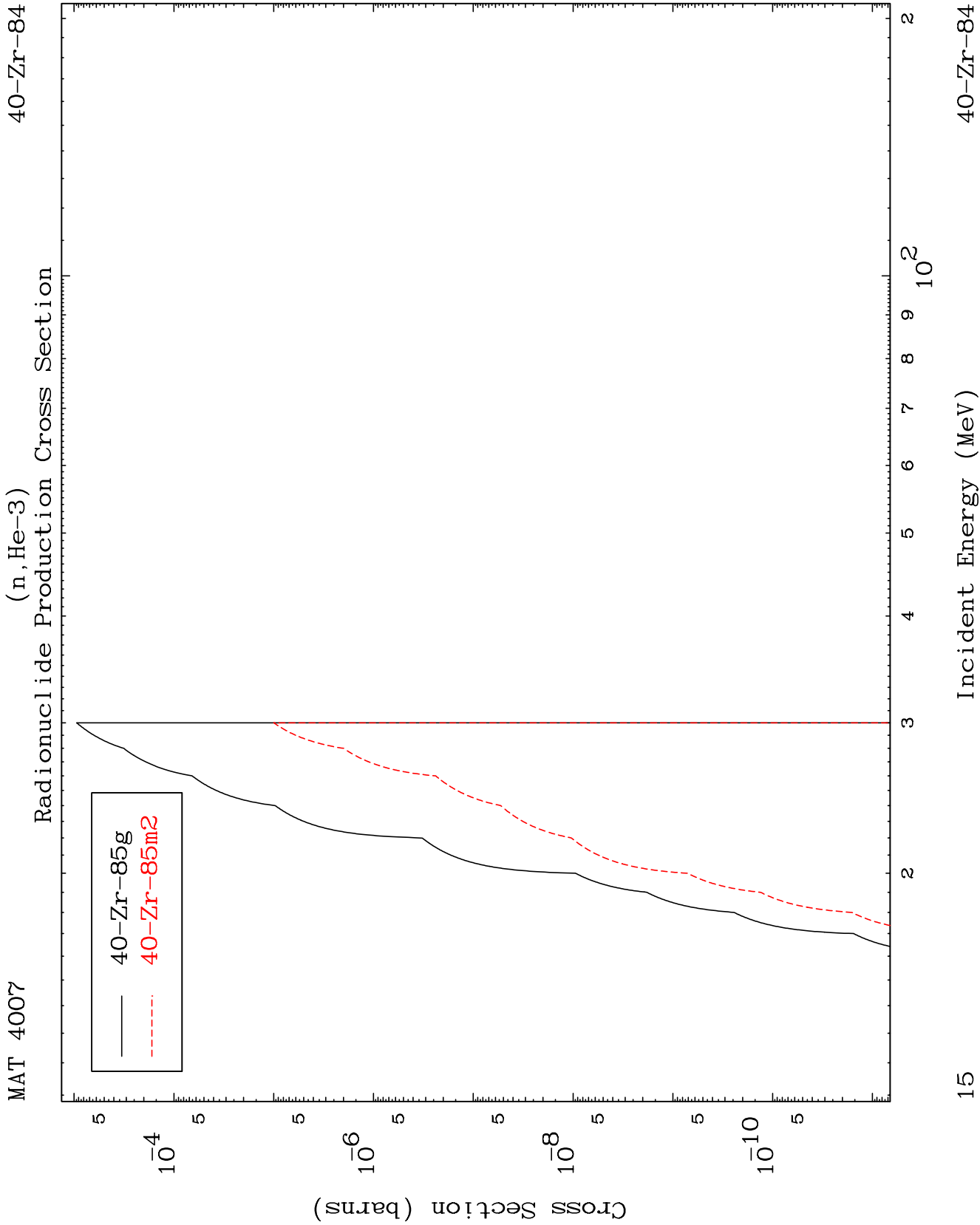


13

Incident Energy (MeV)

40-Zr-84

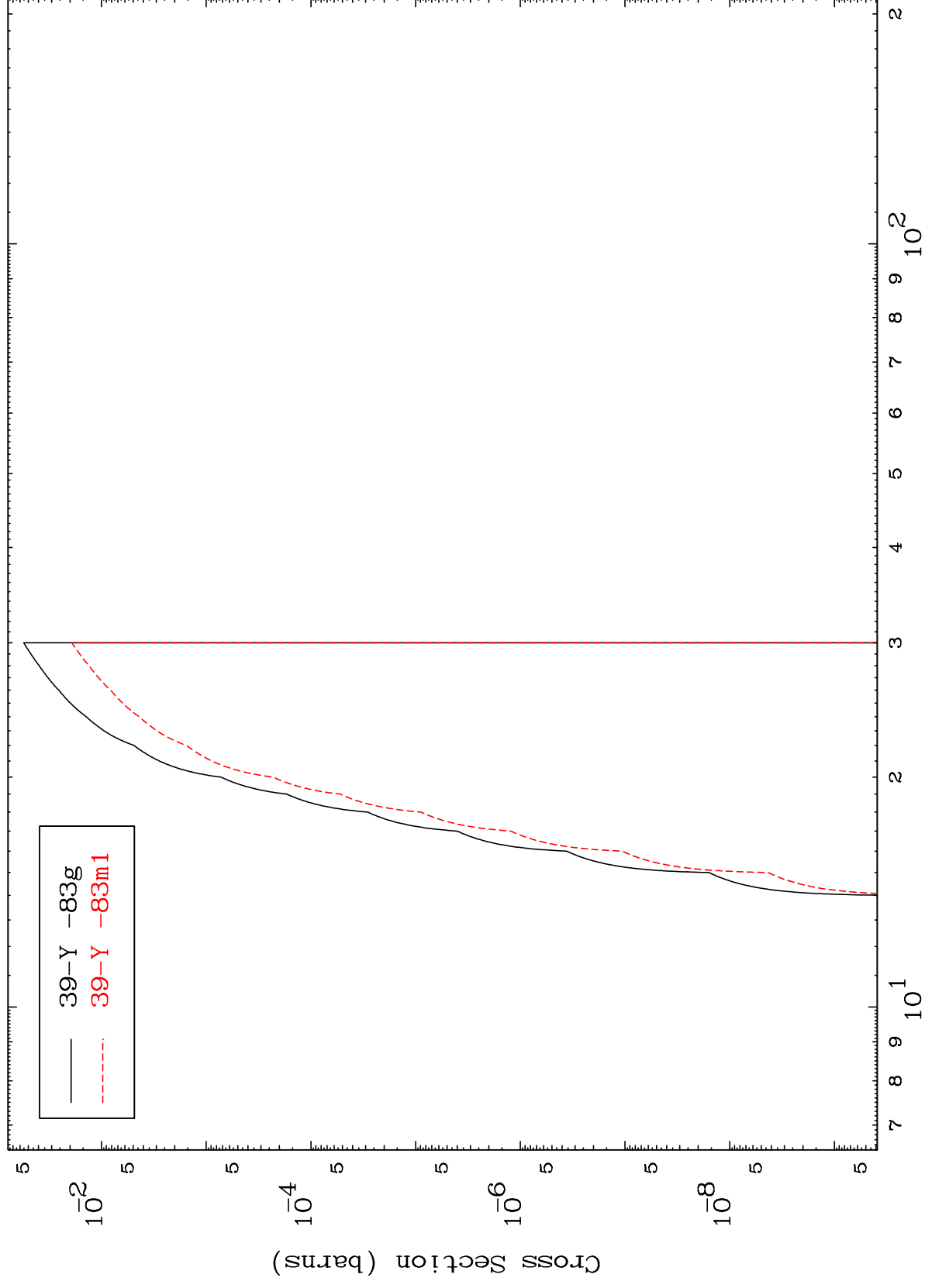




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$$(n, p) \propto$$
⁴⁰Zr-84

Radionuclide Production Cross Section



16

Incident Energy (MeV)

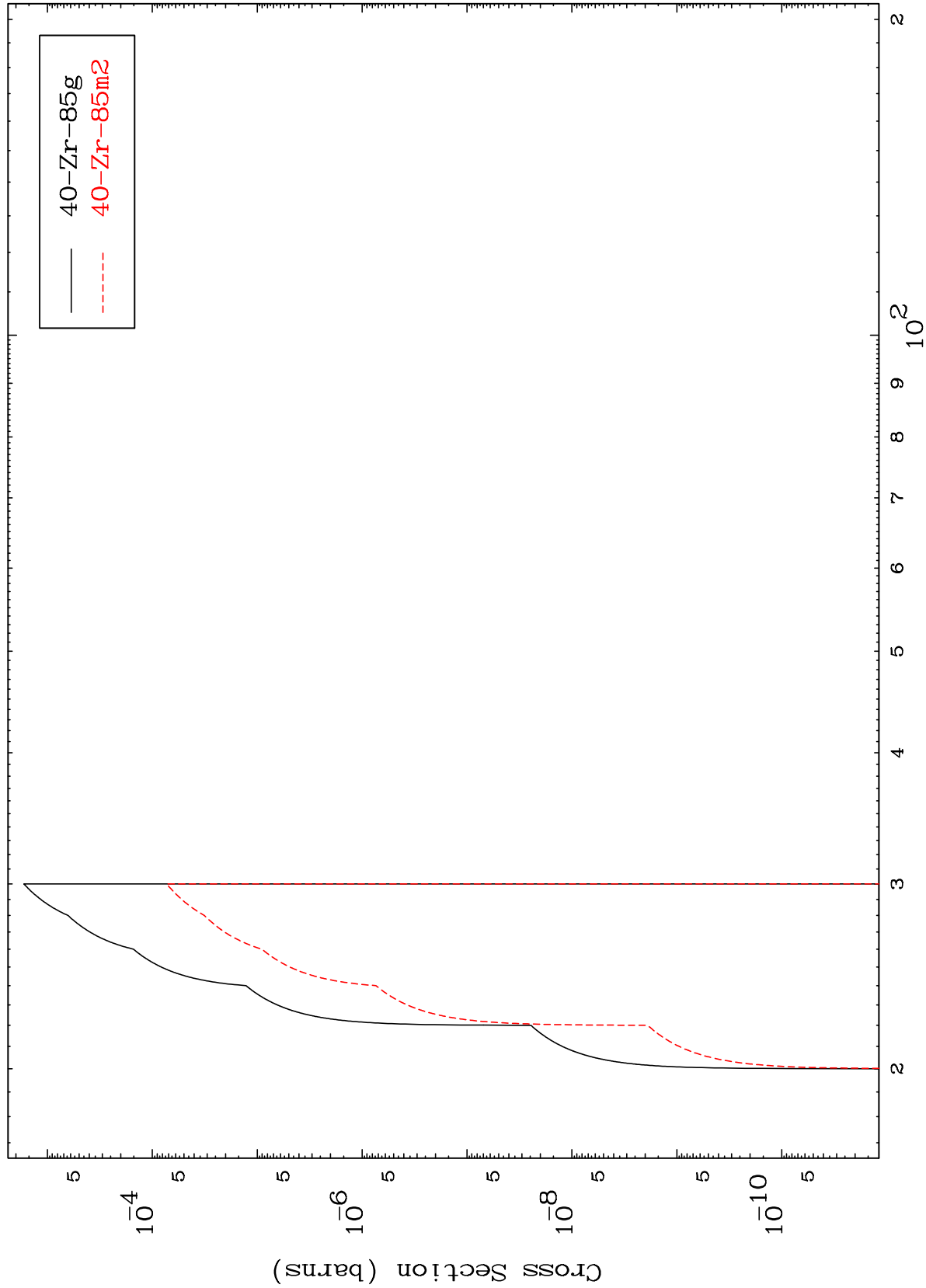
40-Zr-84

MAT 4007

(n,p) d

40-Zr-84

Radionuclide Production Cross Section



17

Incident Energy (MeV)

40-Zr-84