

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

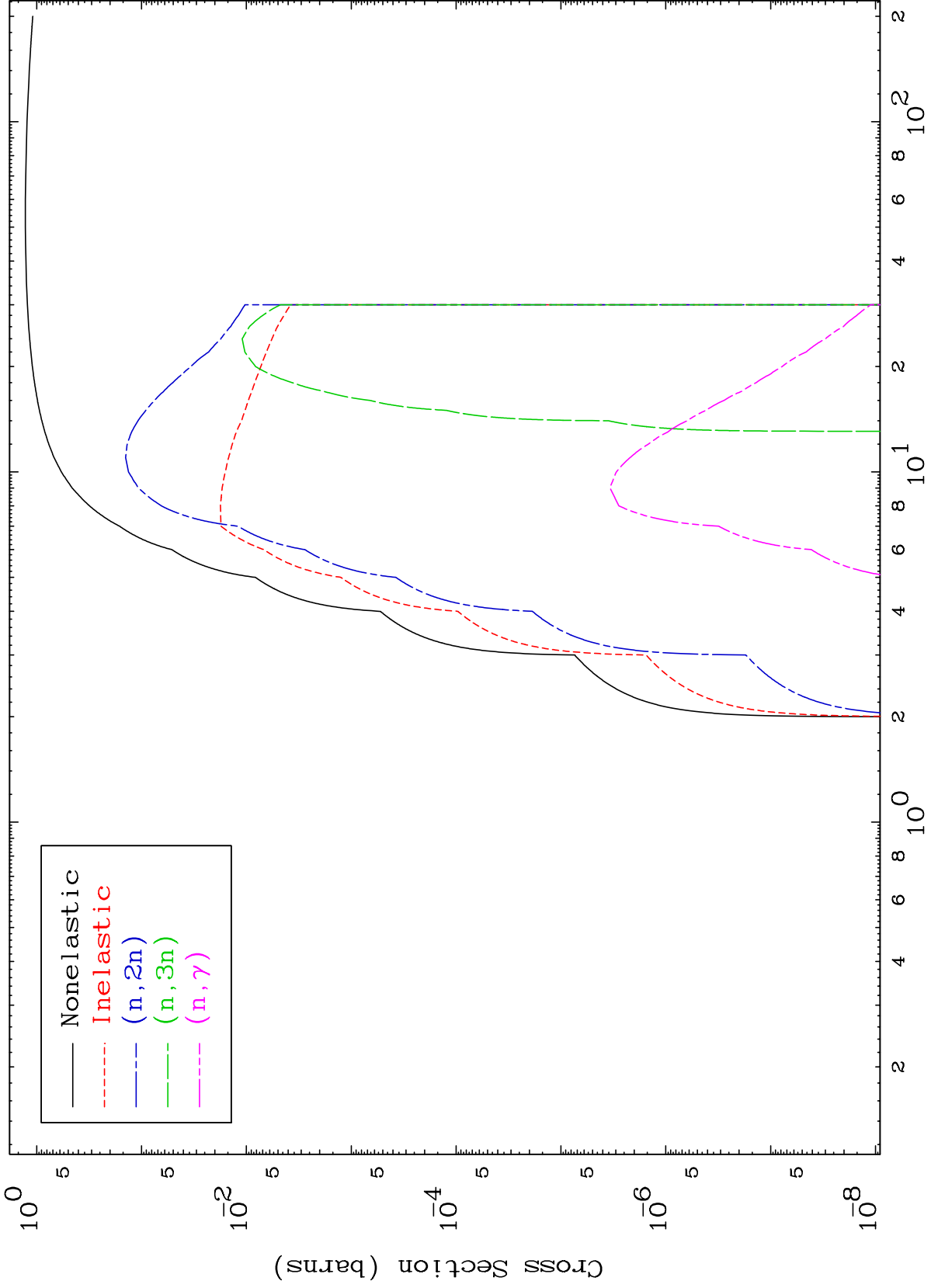
Press Mouse Button to Start

MAT 1934

He-3 Major

19-K -42

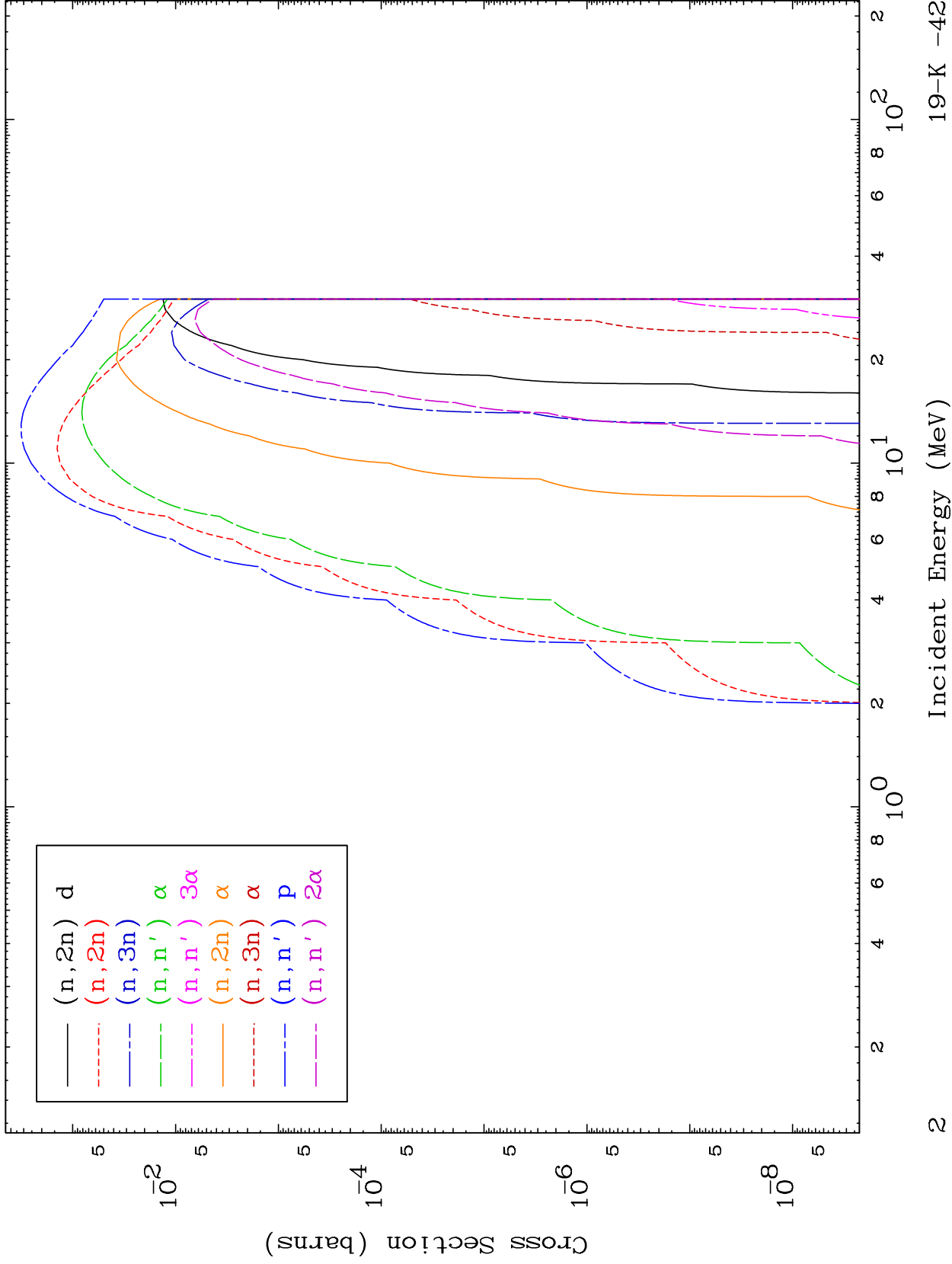
0 Kelvin Cross Sections

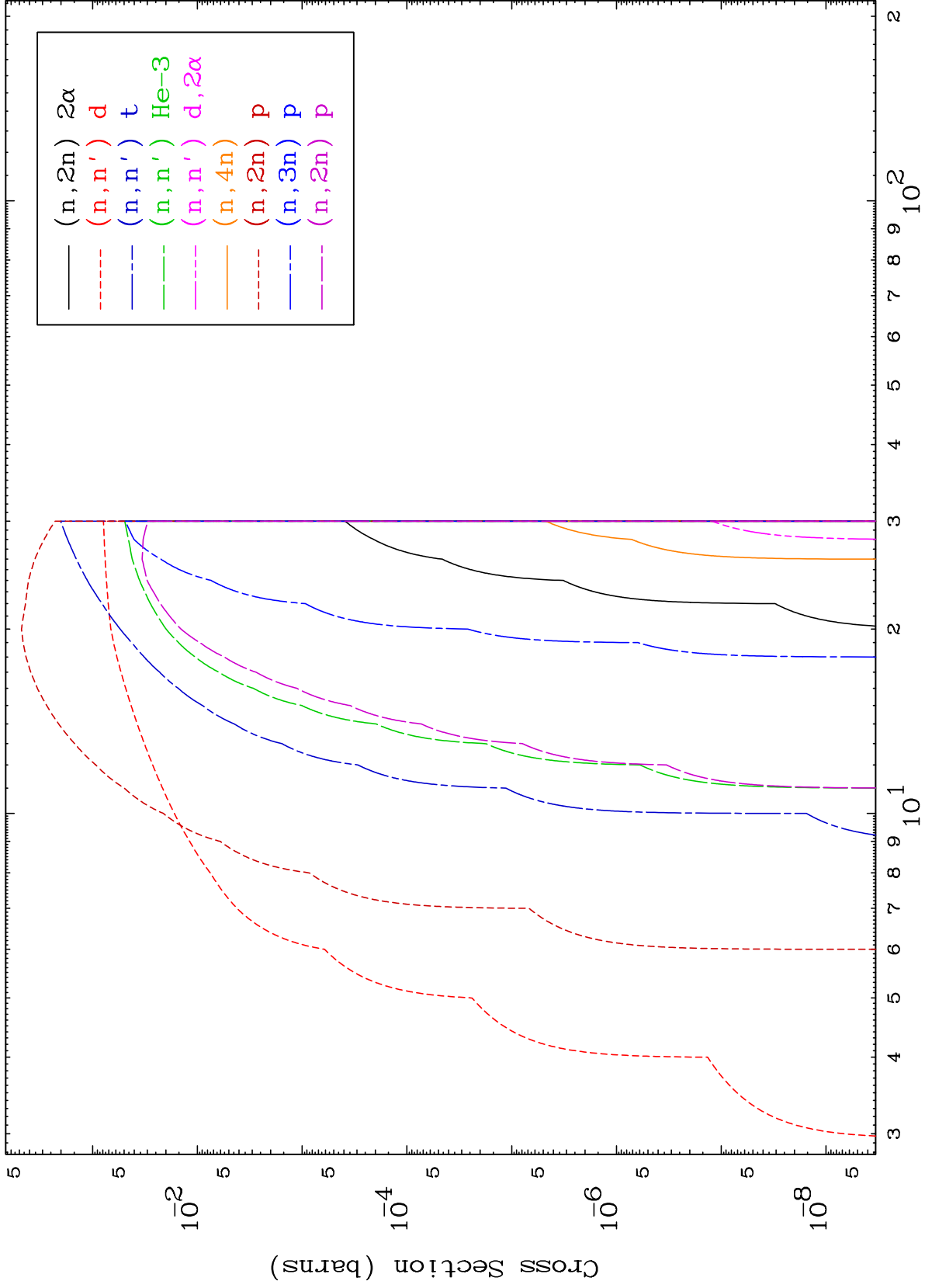


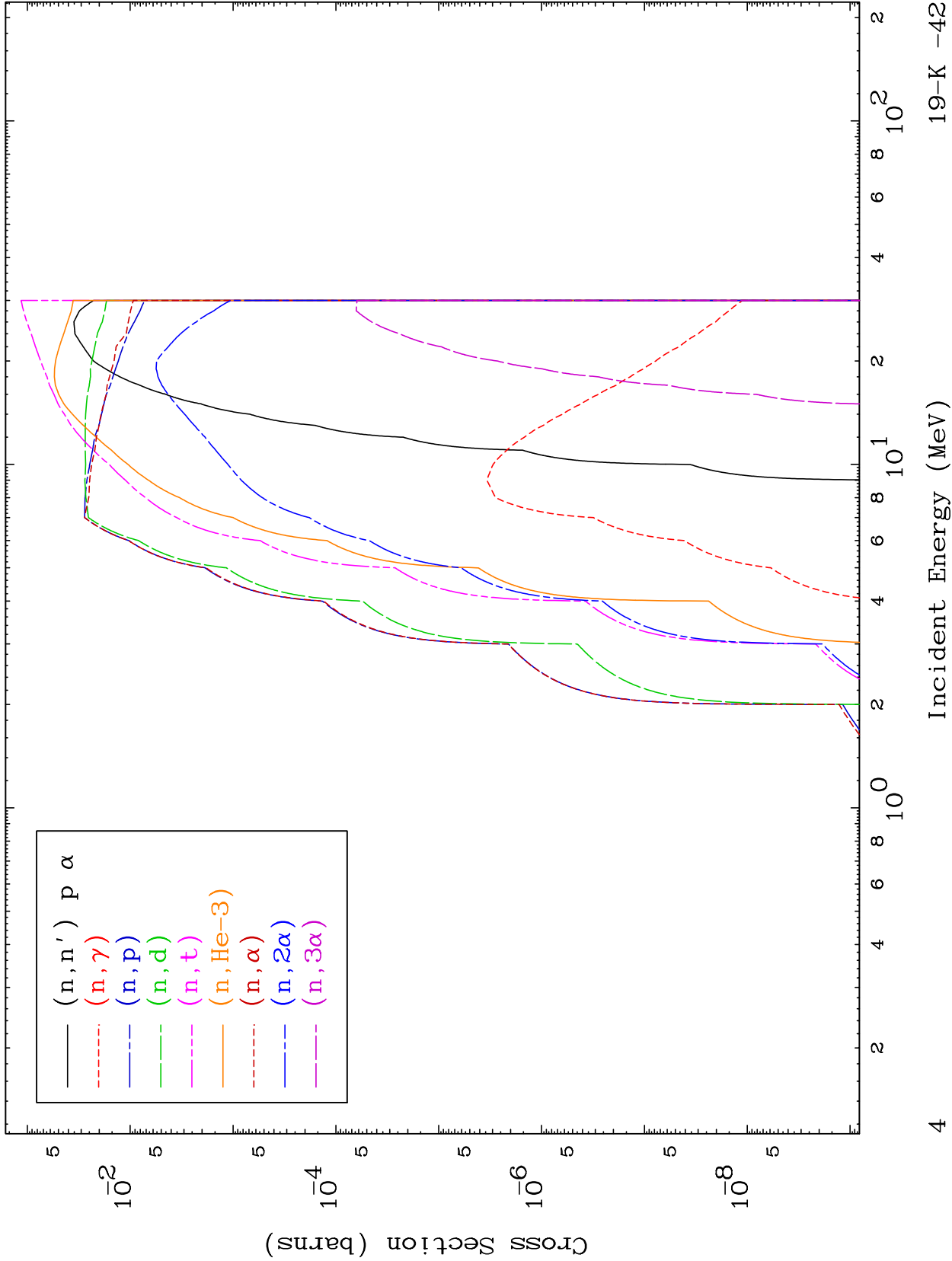
MAT 1934

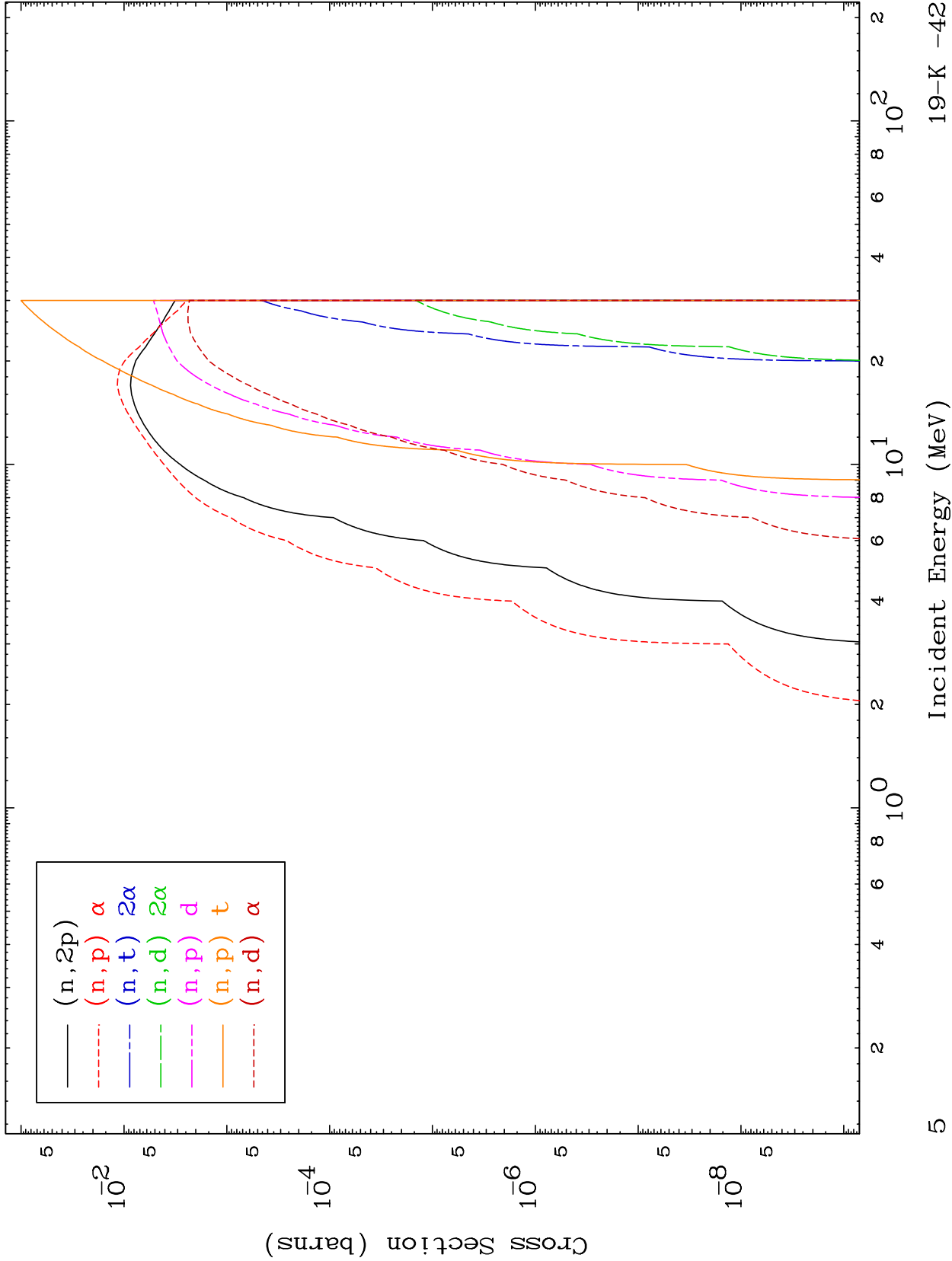
He-3 Neutron Absorption
0 Kelvin Cross Sections

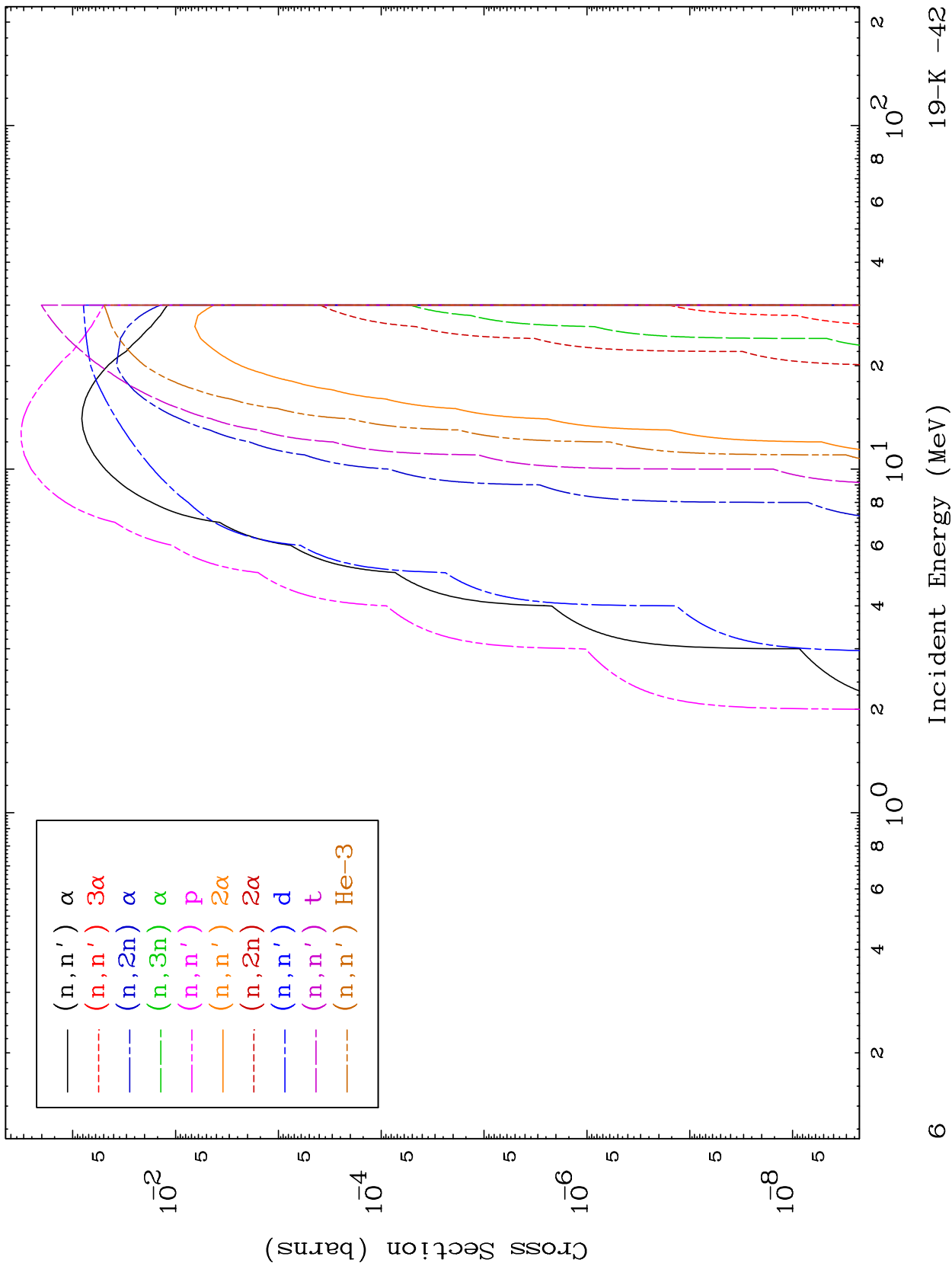
19-K -42

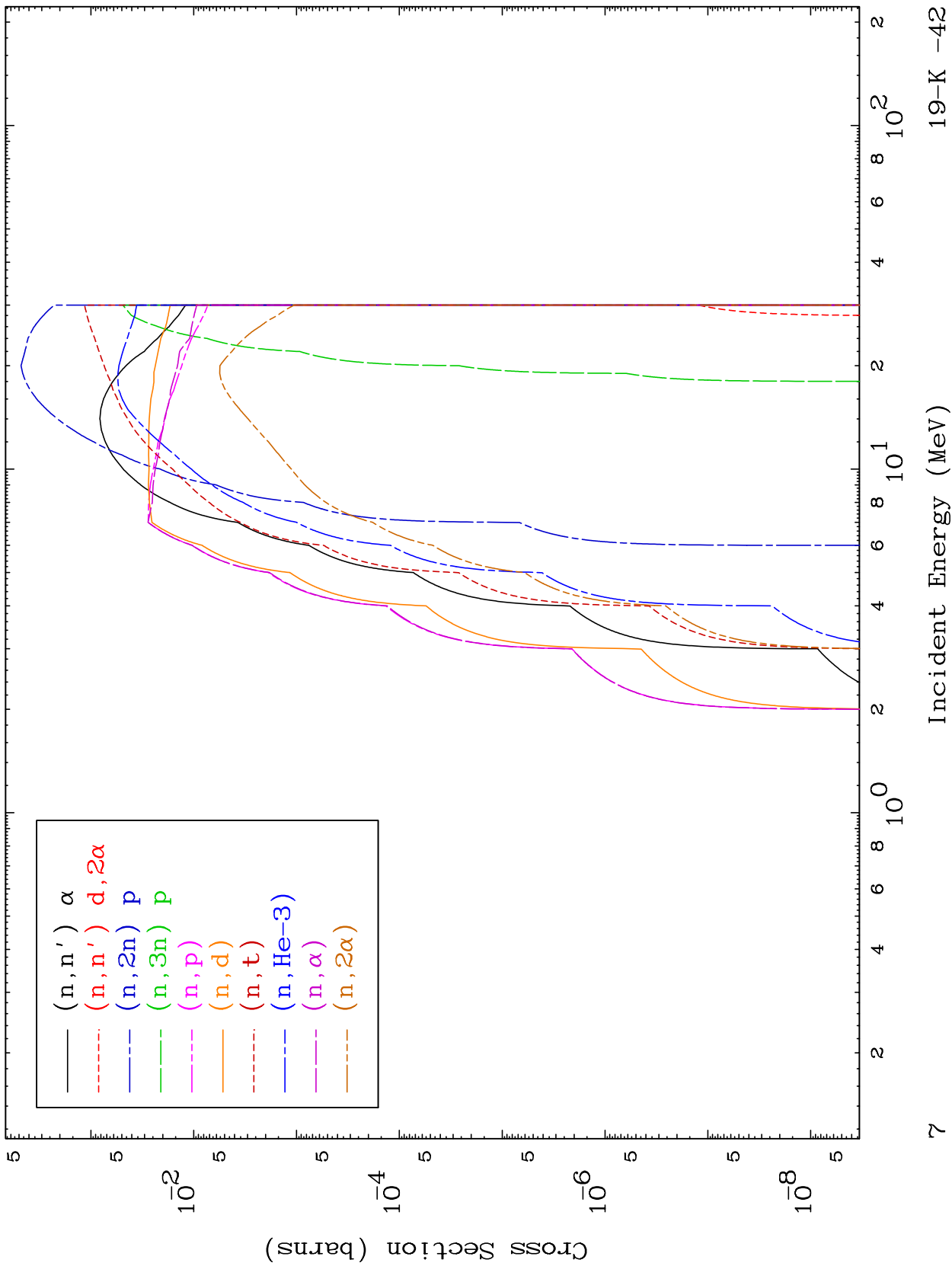


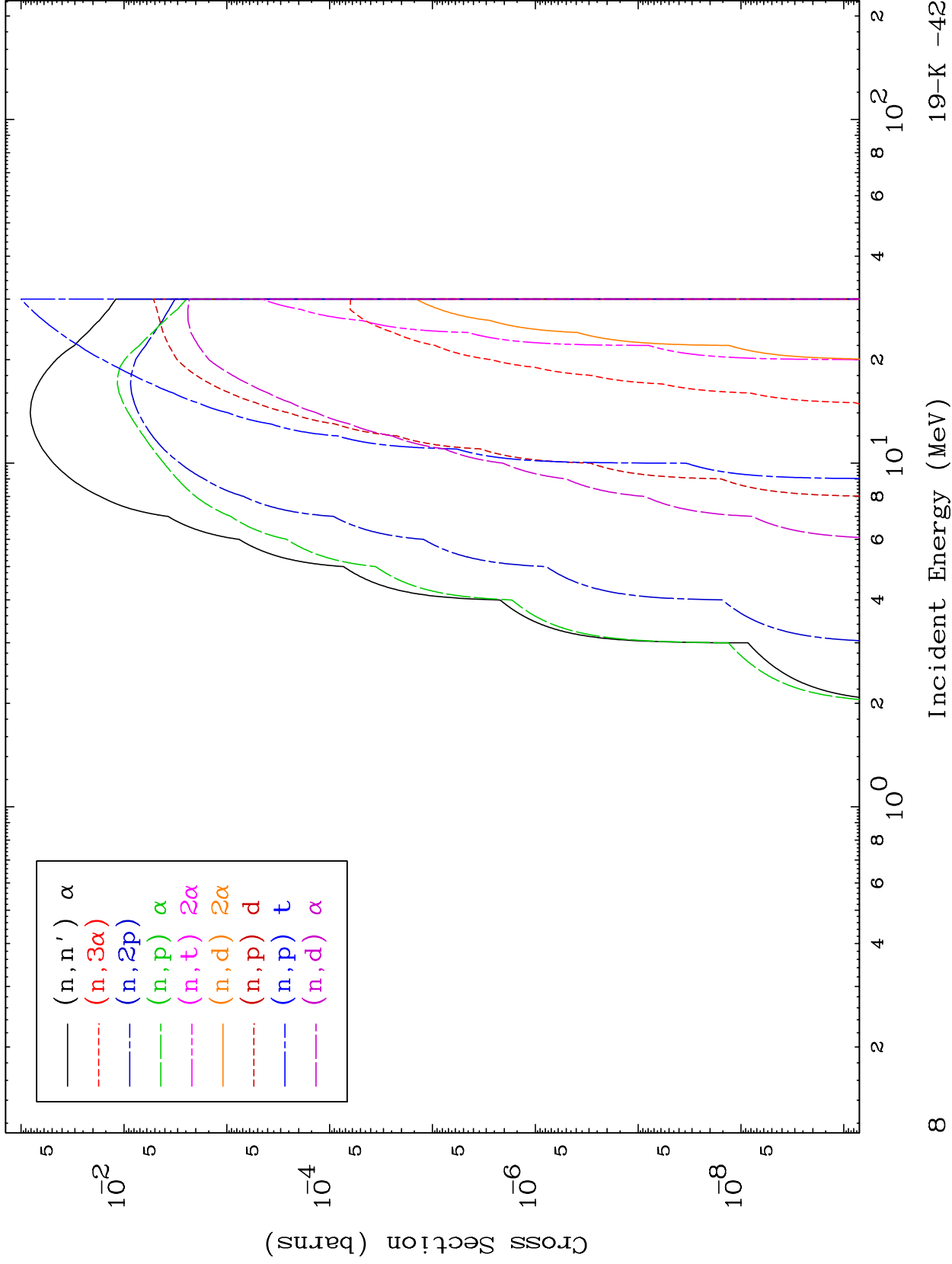








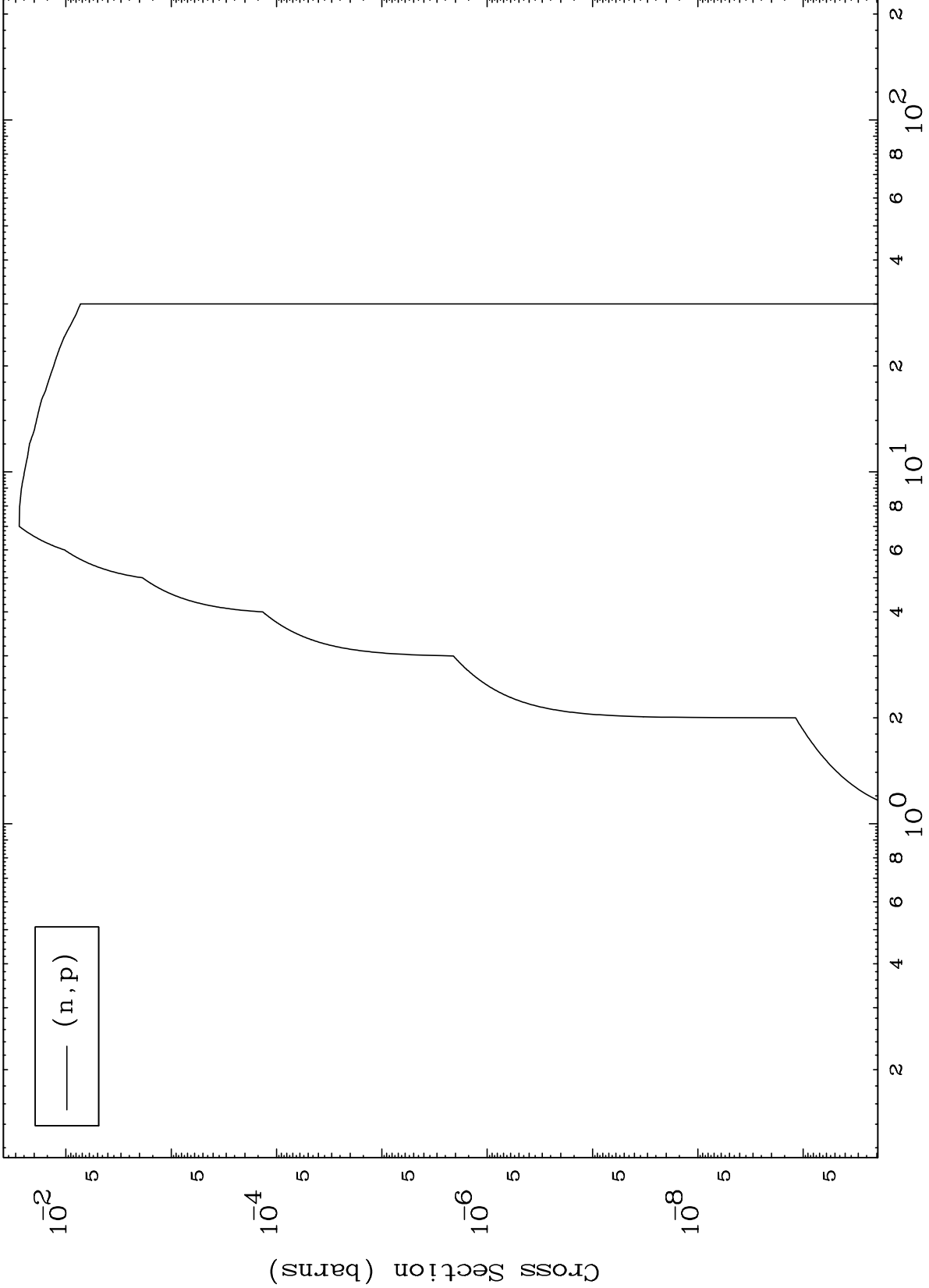




MAT 1934

(He-3,p) Levels
0 Kelvin Cross Sections

19-K -42

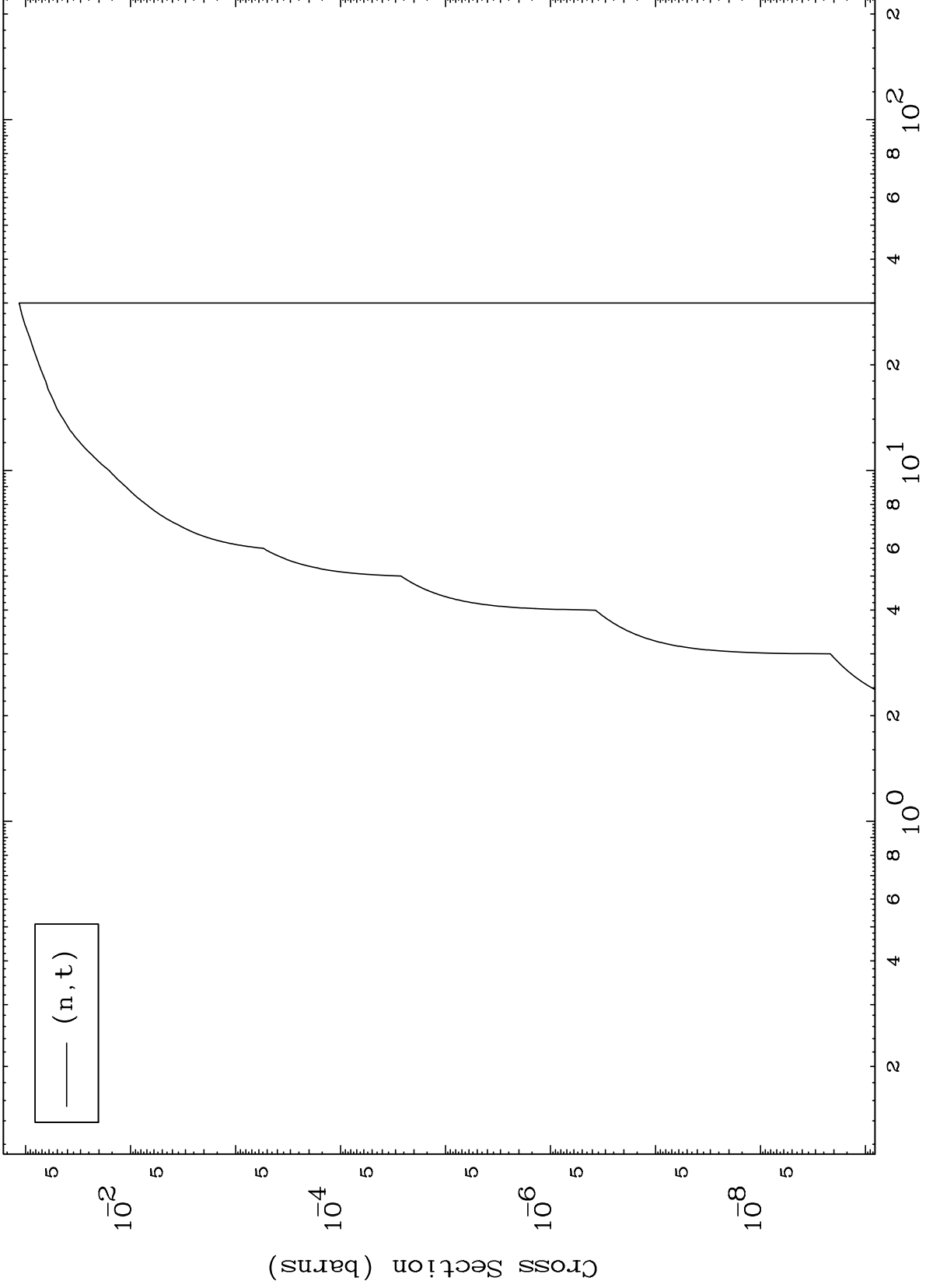


MAT 1934

(He-3,t) Levels

19-K -42

0 Kelvin Cross Sections

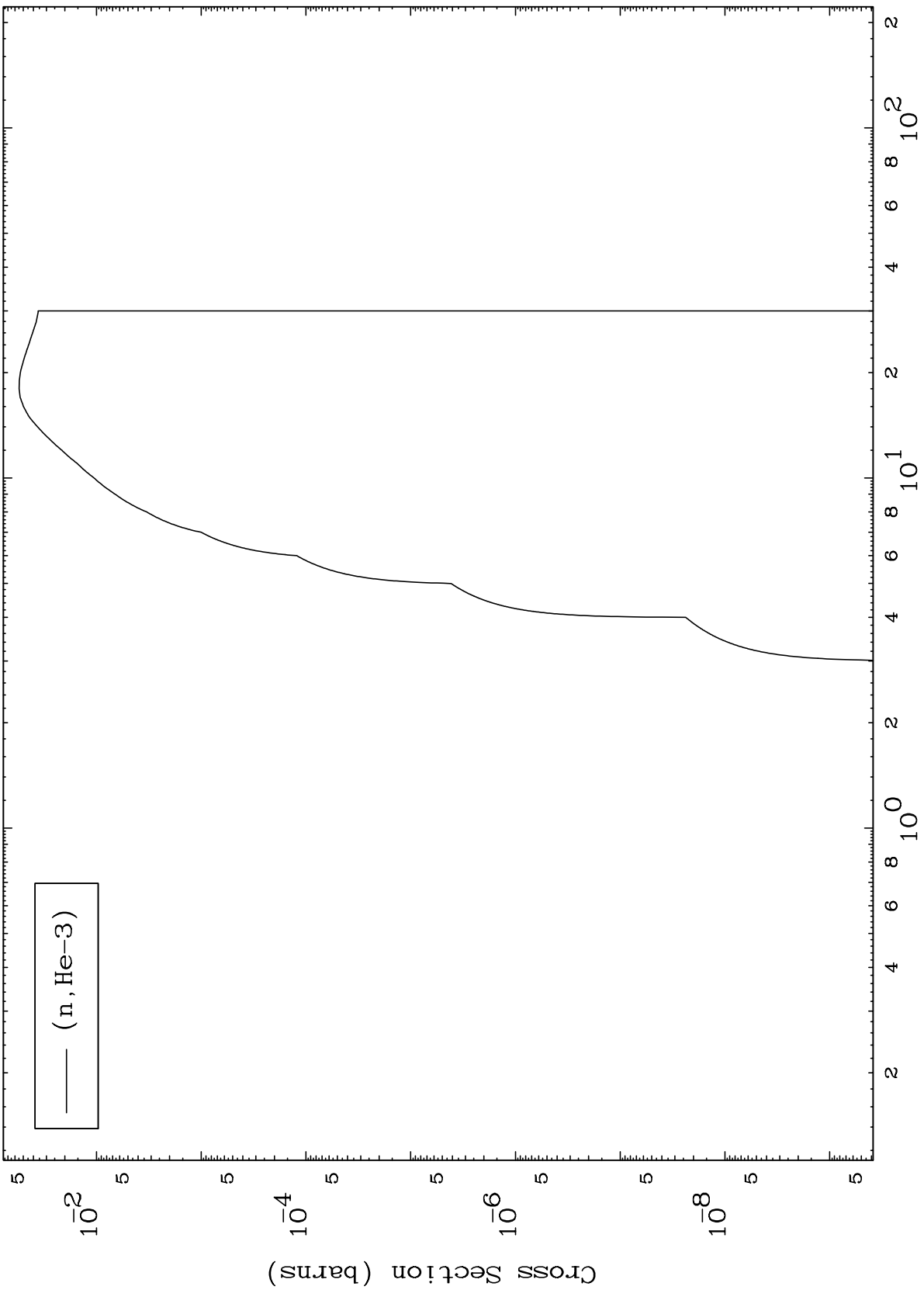


MAT 1934

(He-3, He3) Levels

19-K -42

0 Kelvin Cross Sections



12

Incident Energy (MeV)

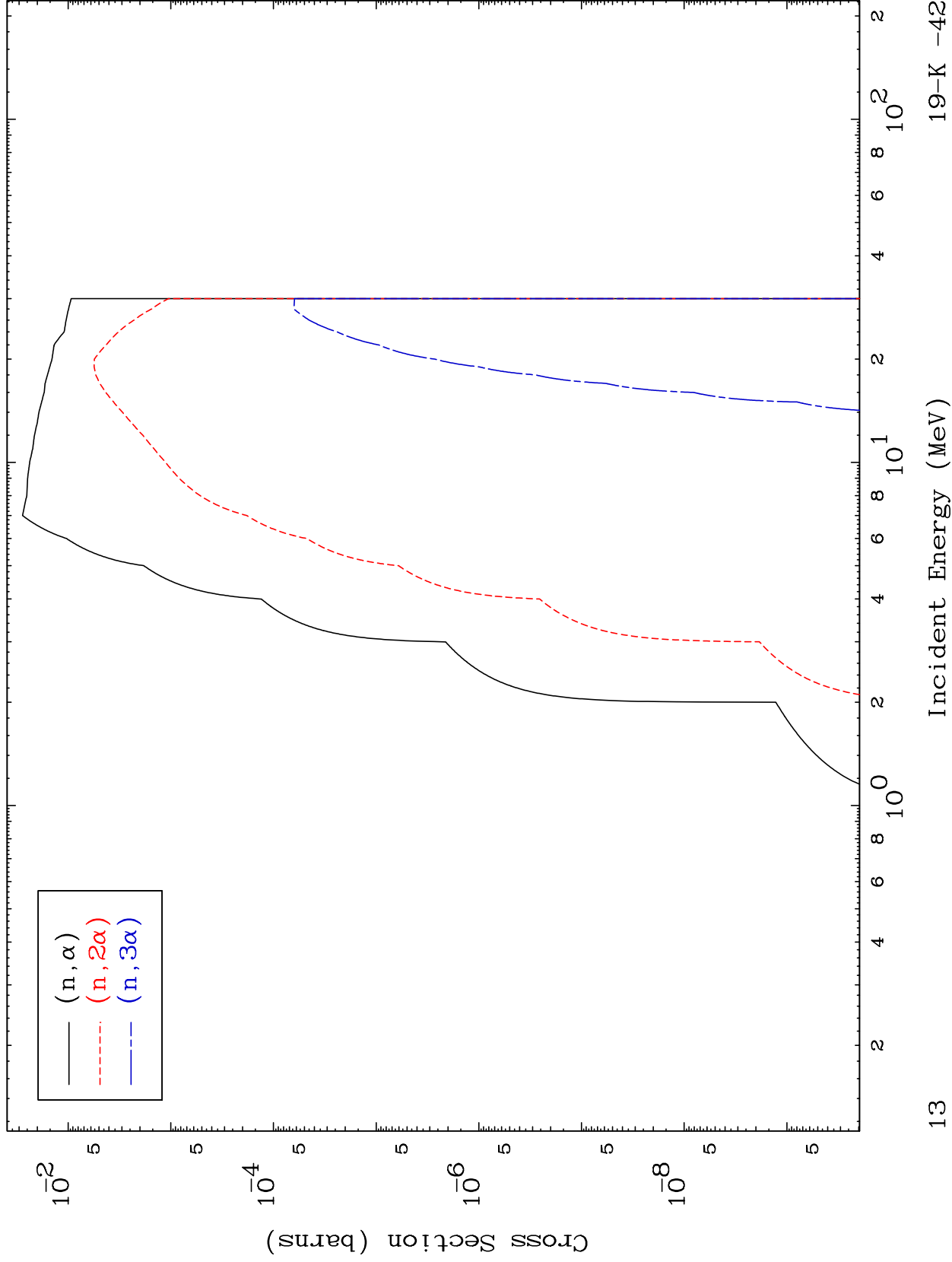
19-K -42

MAT 1934

(He-3, α) Levels

19-K -42

0 Kelvin Cross Sections

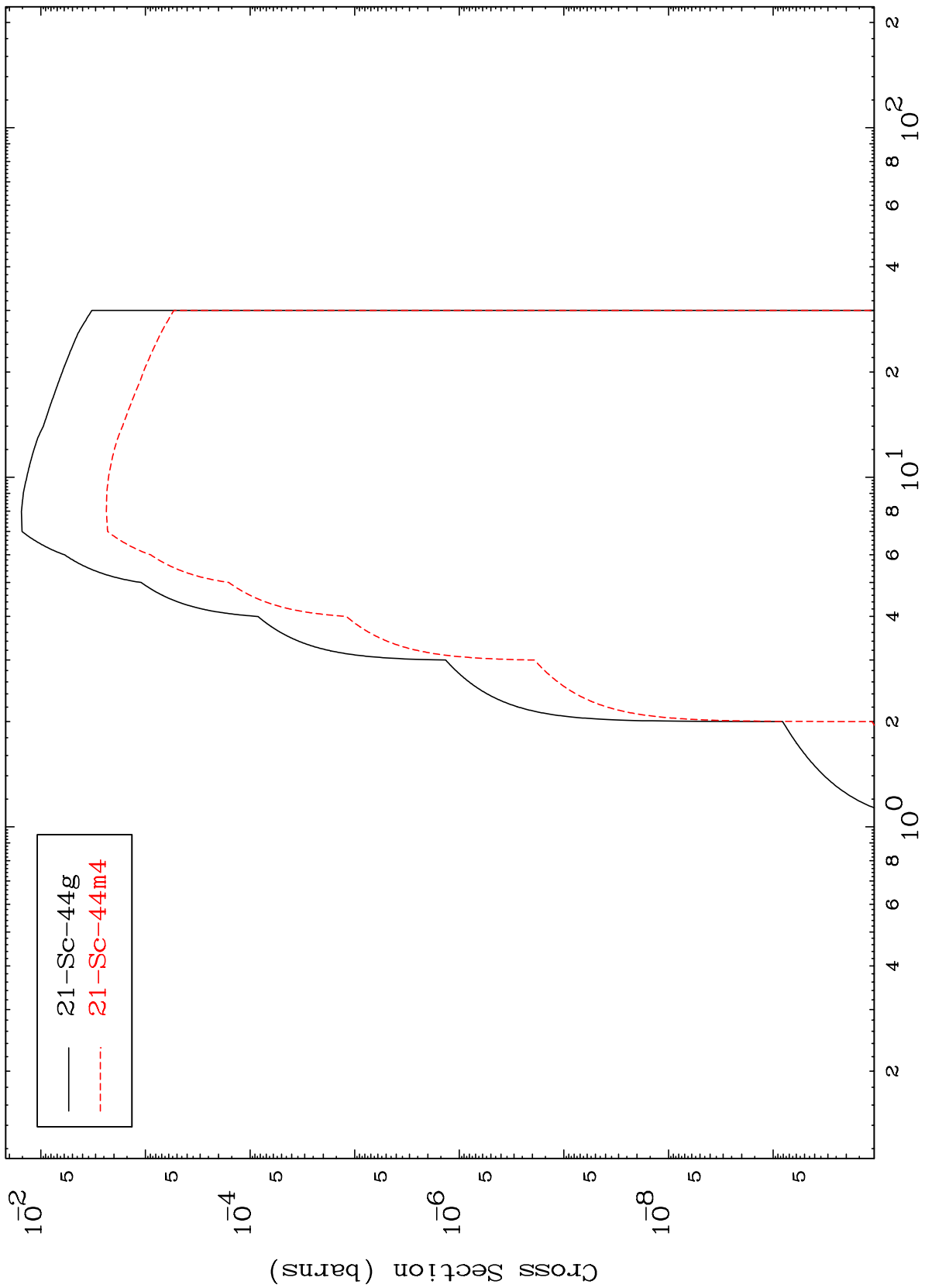


13

MAT 1934

19-K -42

Inelastic
Radionuclide Production Cross Section



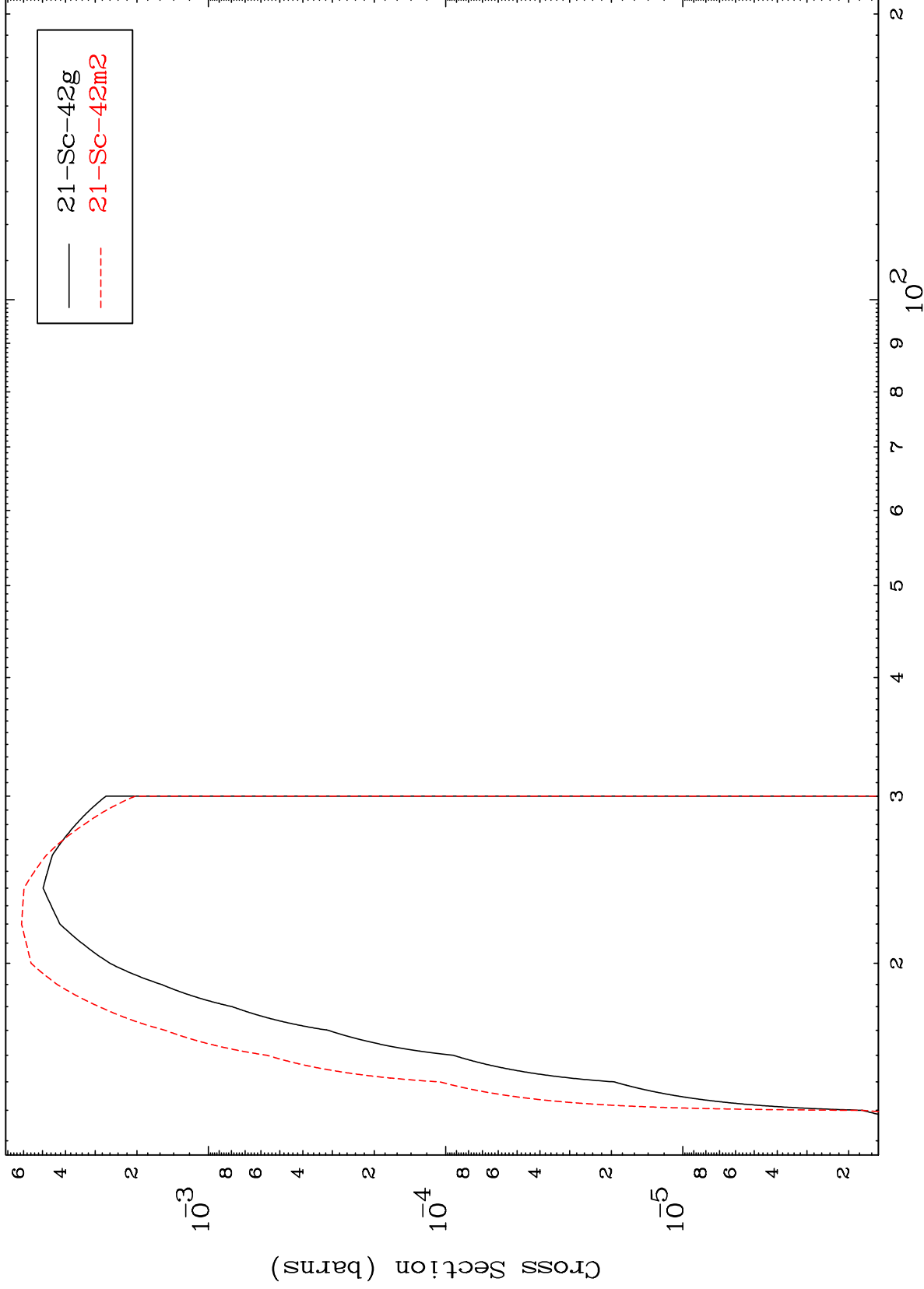
— $^{21}\text{Sc-44g}$
- - - $^{21}\text{Sc-44m4}$

19-K -42

Incident Energy (MeV)

14

Radionuclide Production Cross Section

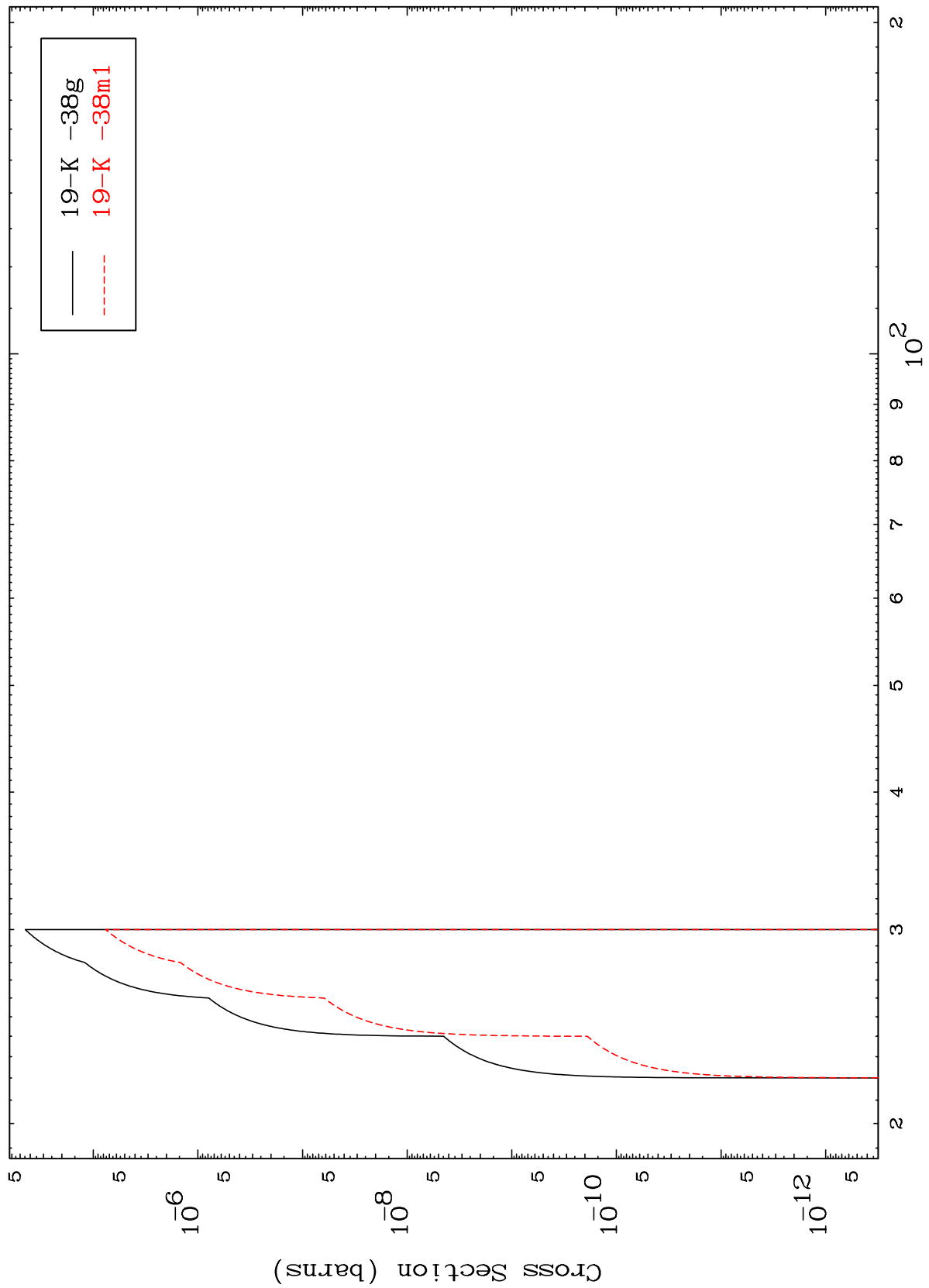


MAT 1934

(n,3n) α

19-K -42

Radionuclide Production Cross Section



16

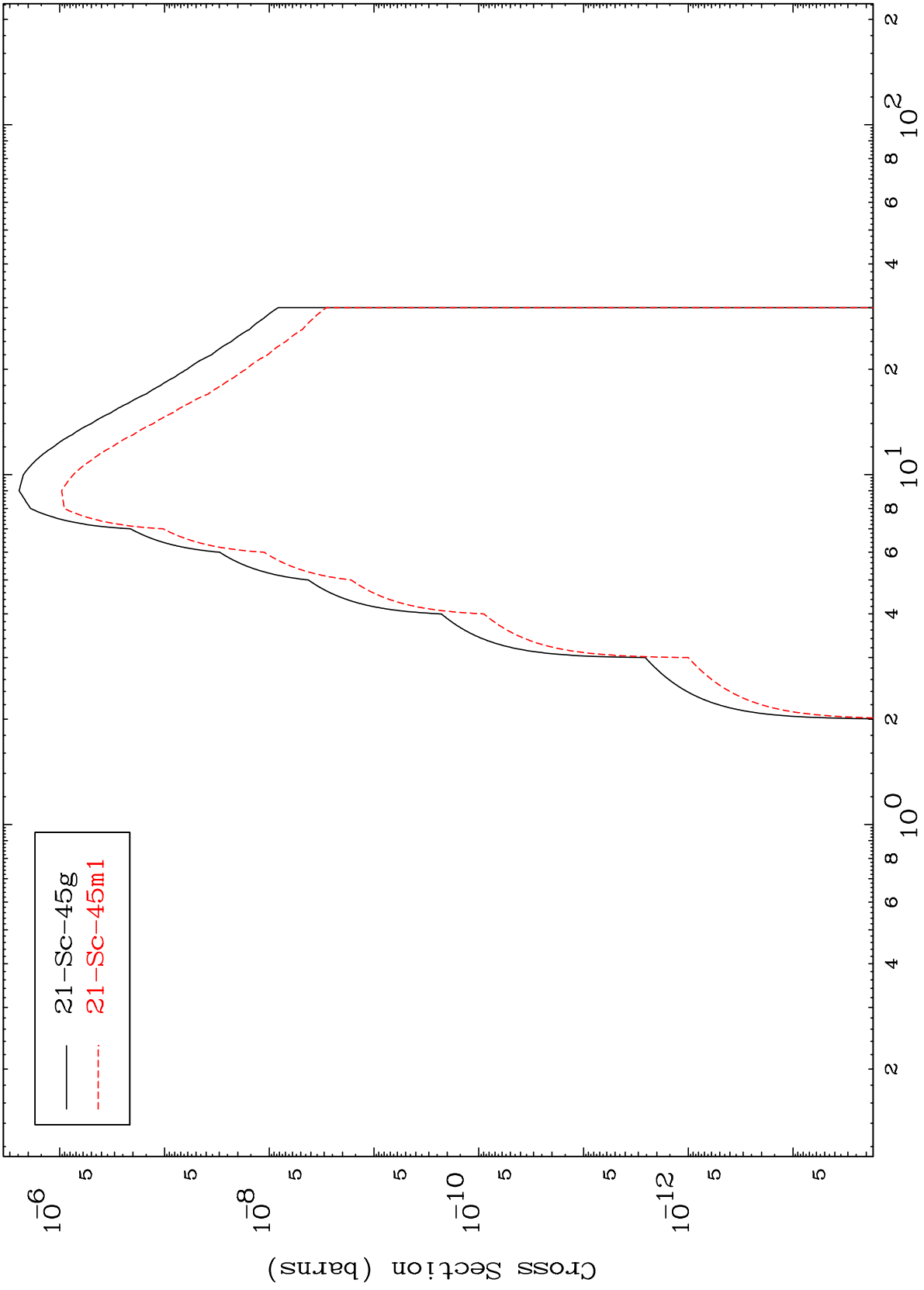
Incident Energy (MeV)

19-K -42

MAT 1934

19-K -42

(n,γ)
Radionuclide Production Cross Section



17

19-K -42