

Program EVALPLOT
(Version 2021-1)

by

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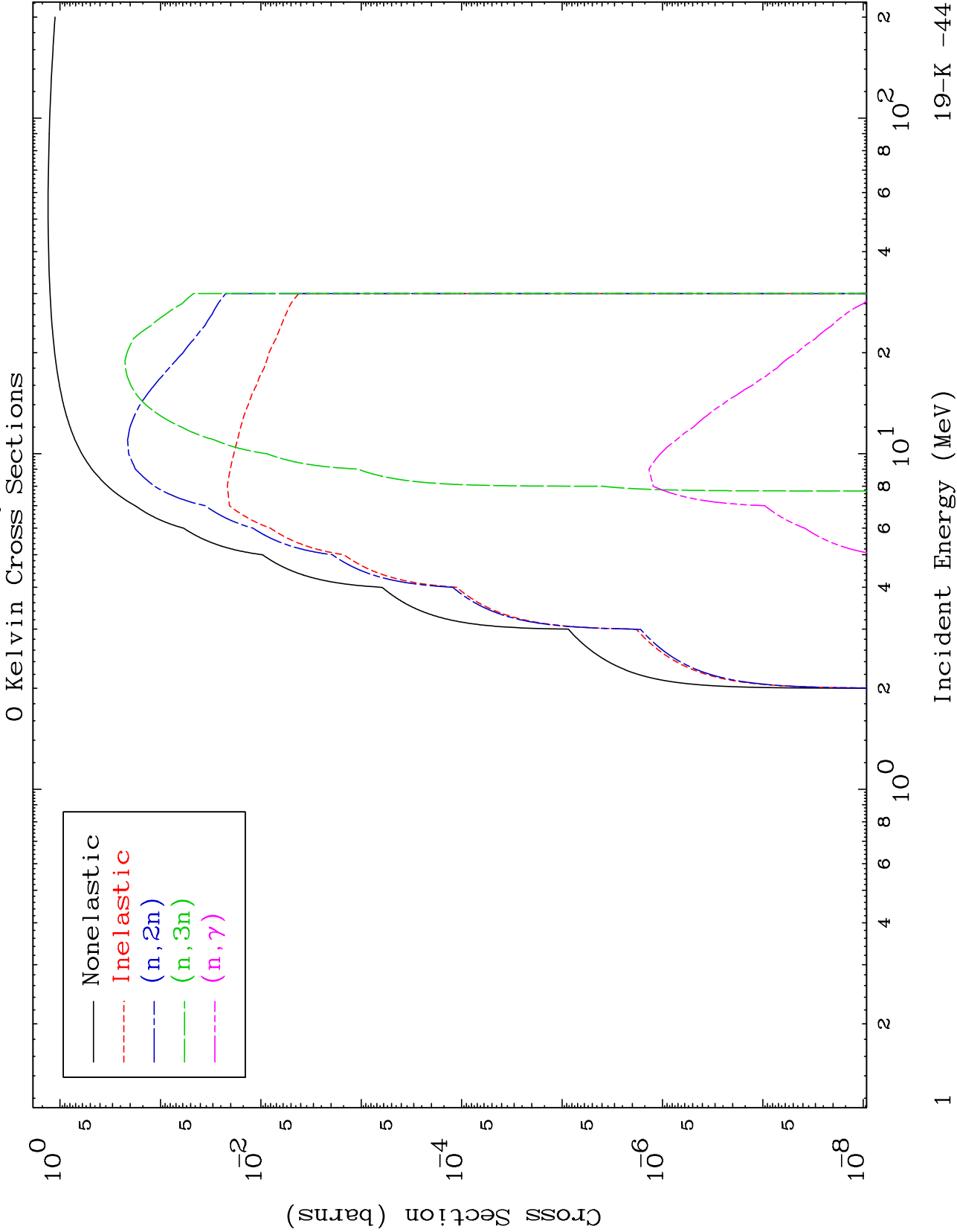
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1940

He-3 Major

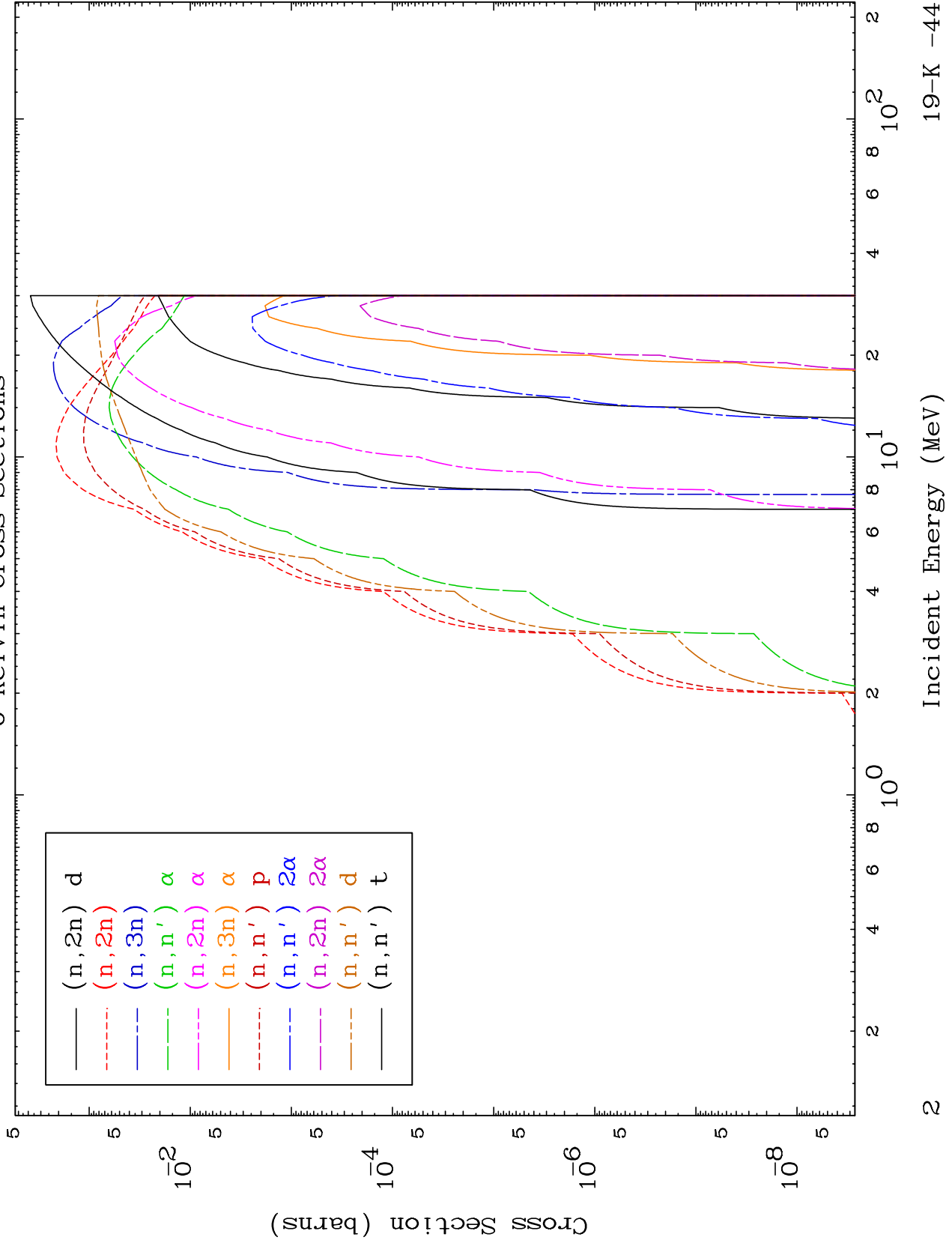
19-K -44

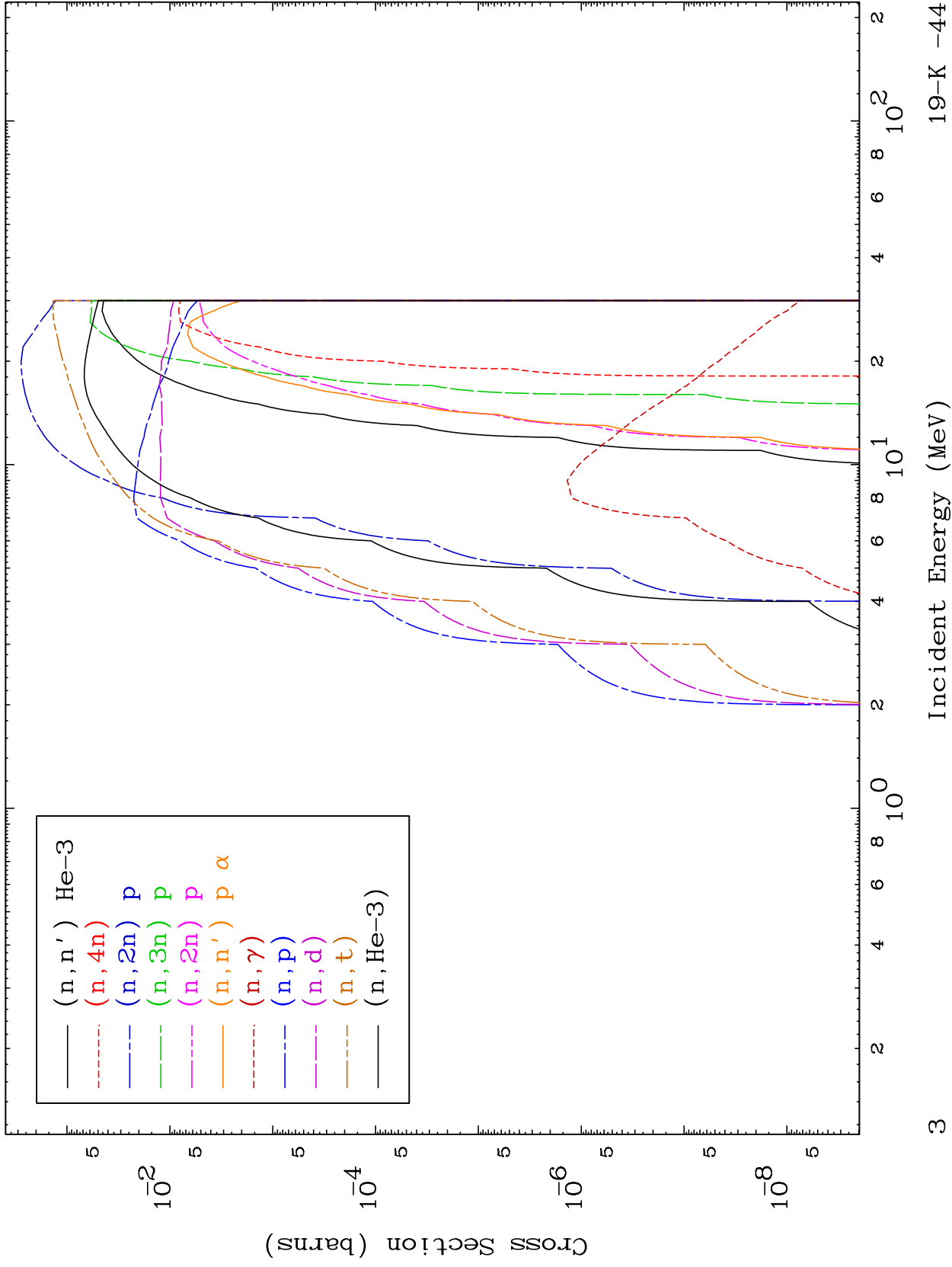


MAT 1940

He-3 Neutron Absorption
0 Kelvin Cross Sections

19-K -44

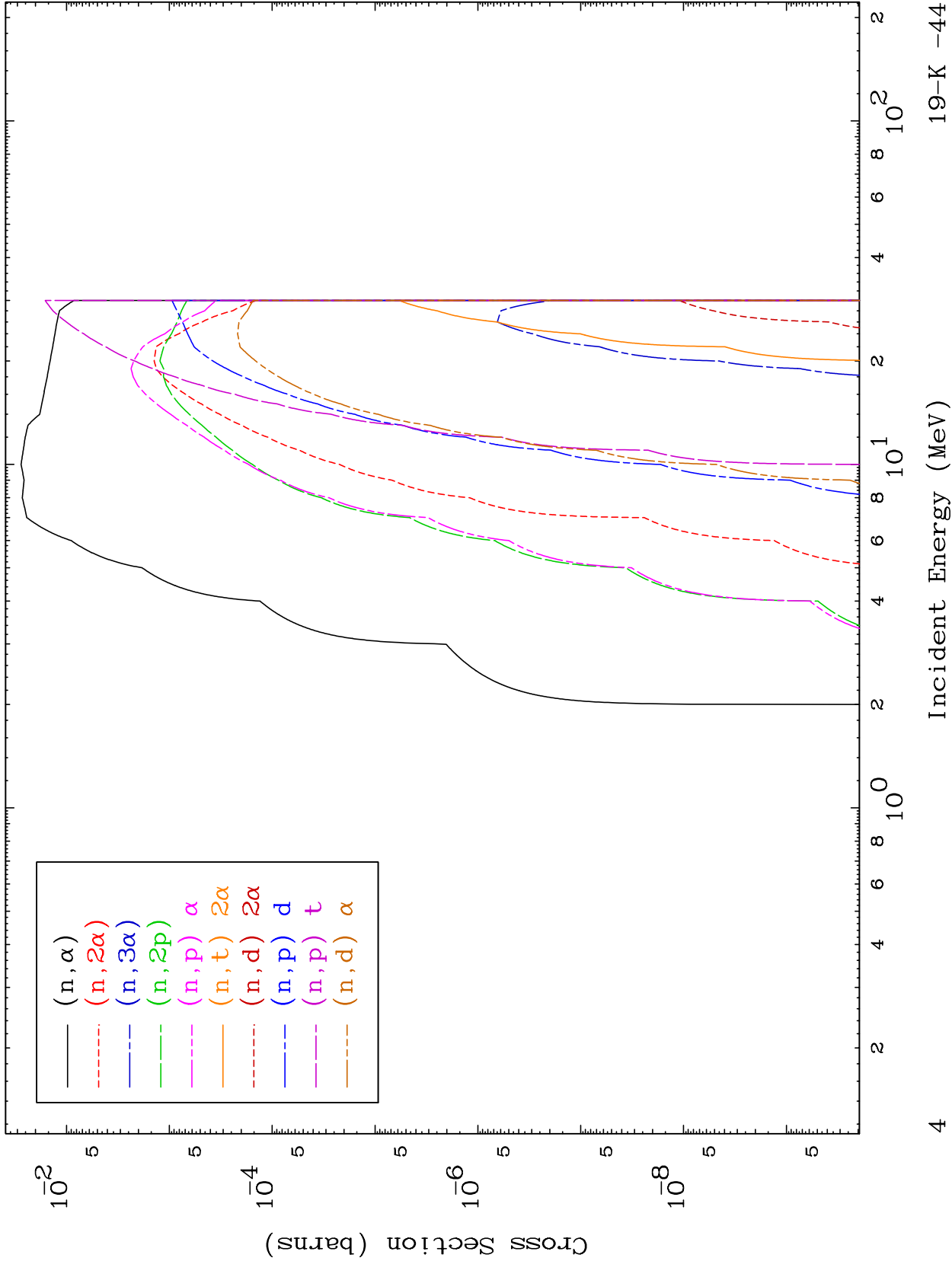


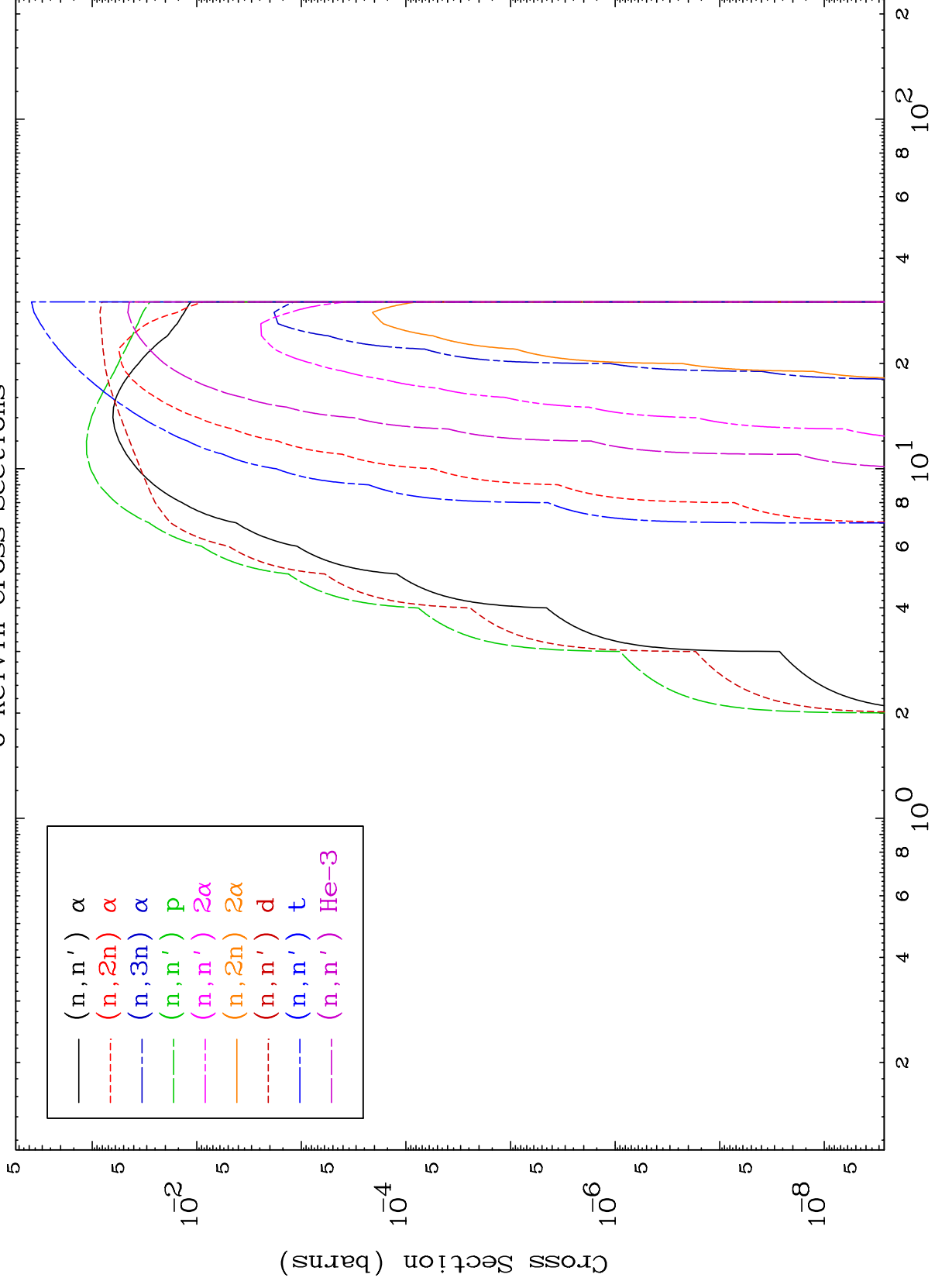


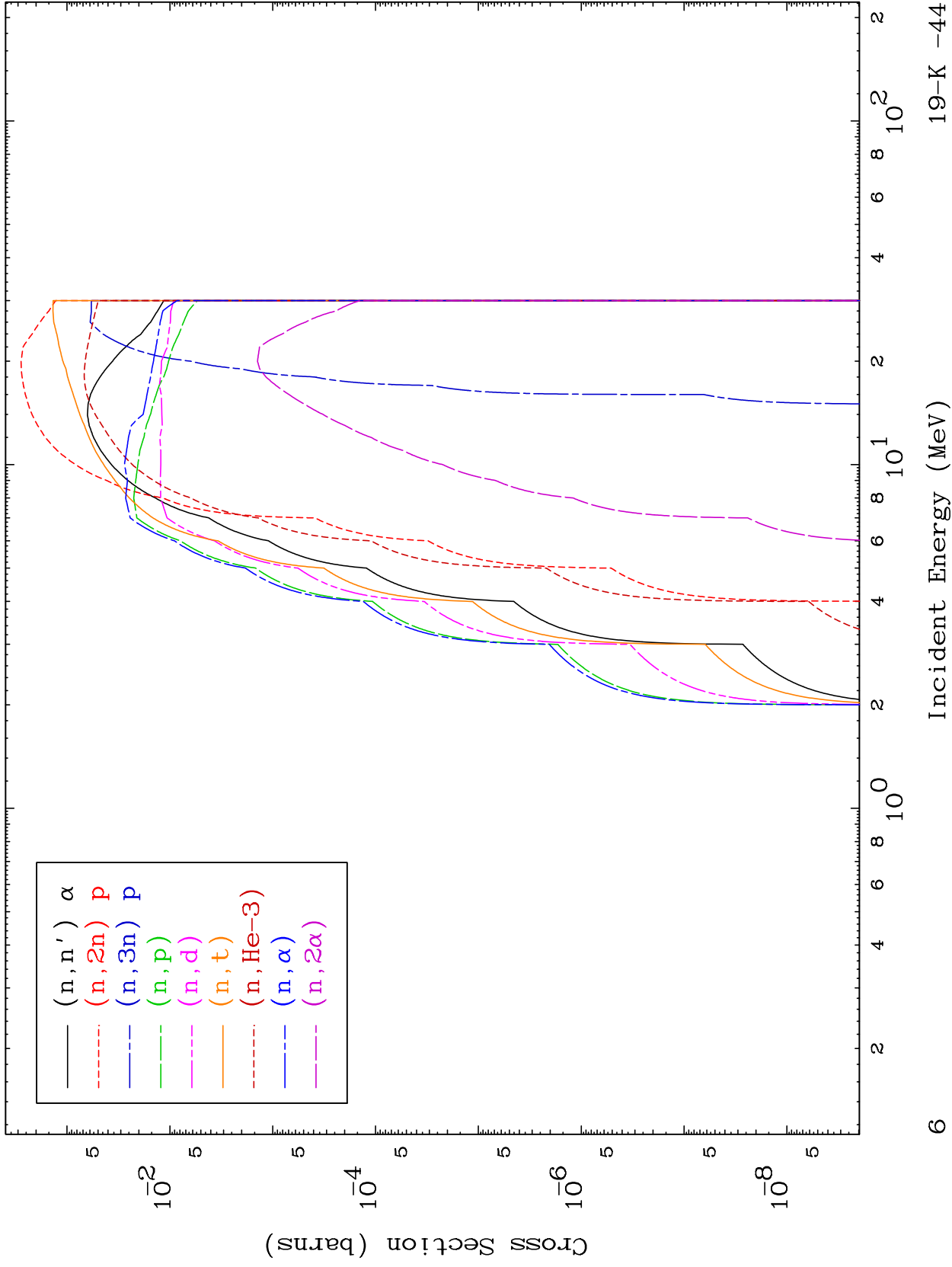
MAT 1940

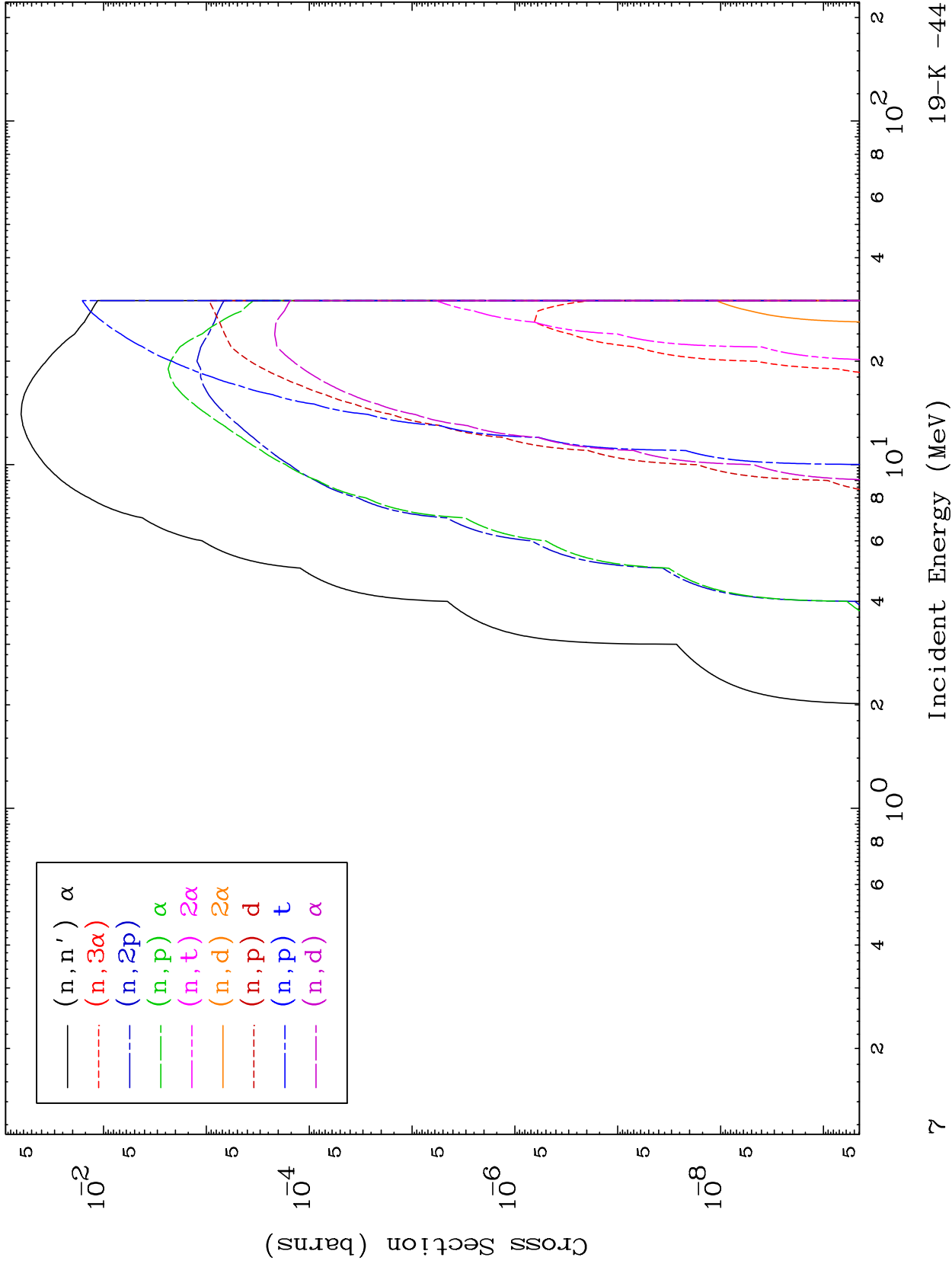
He-3 Neutron Absorption
0 Kelvin Cross Sections

19-K -44







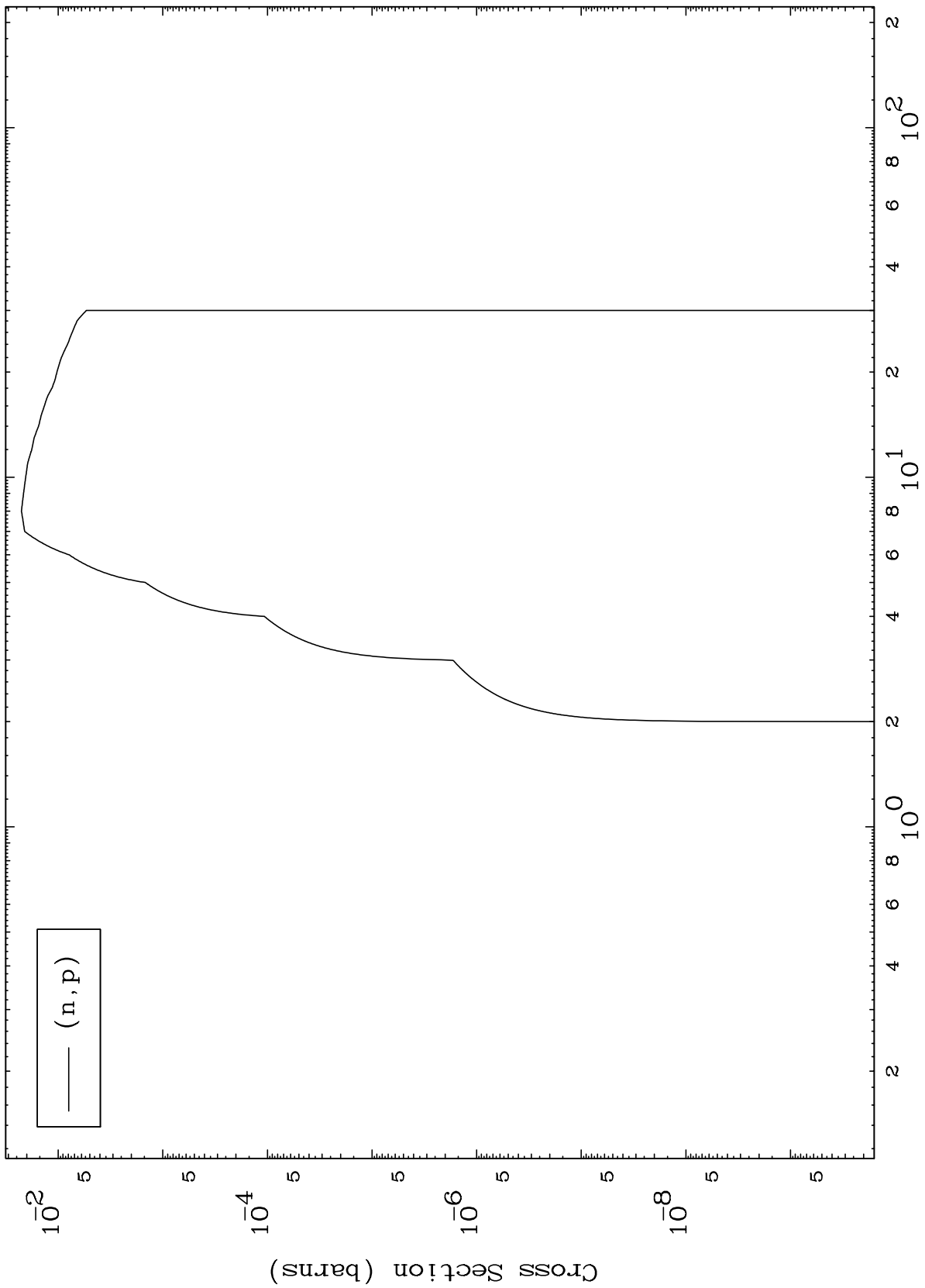


MAT 1940

(He-3,p) Levels

19-K -44

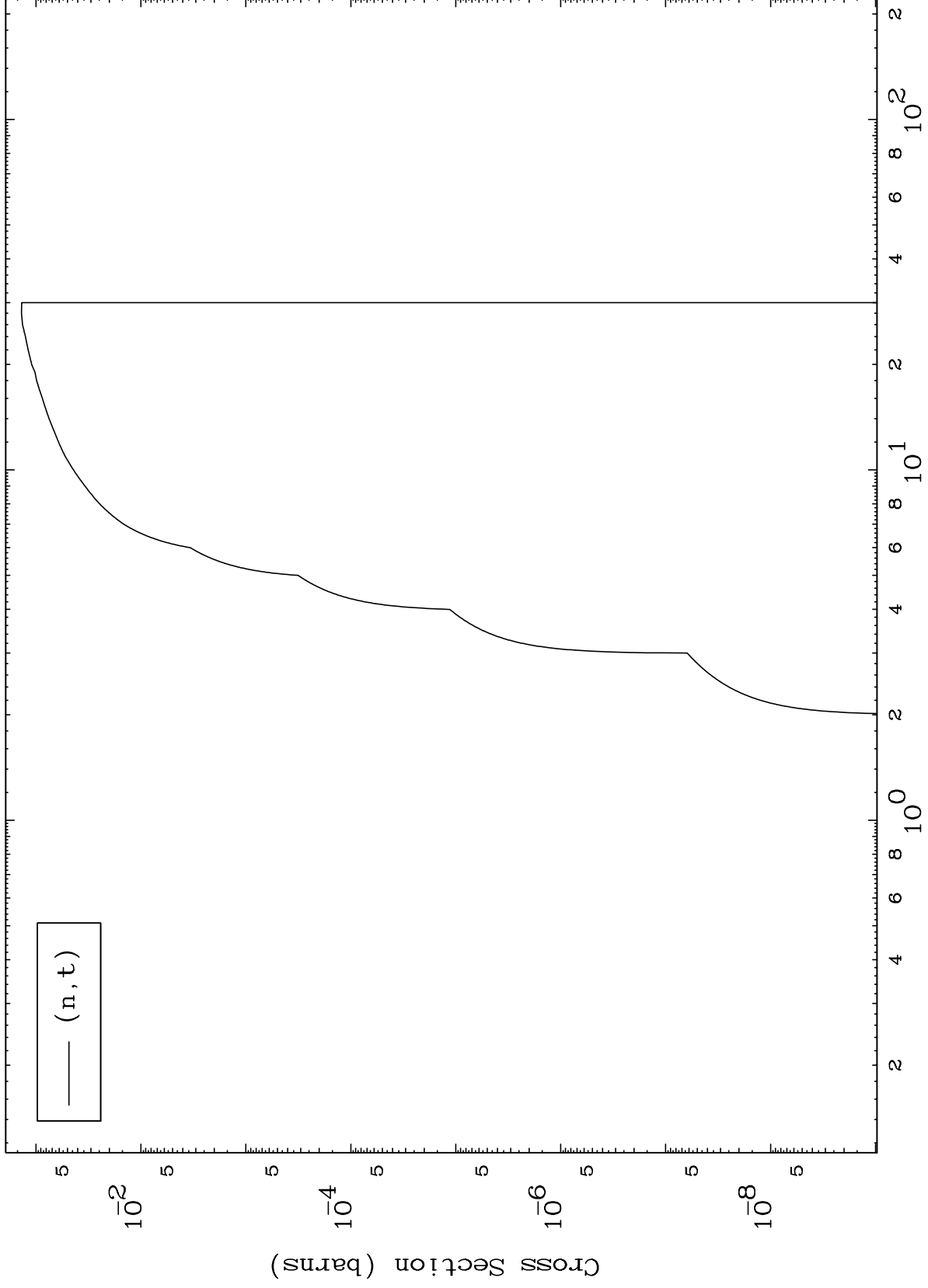
0 Kelvin Cross Sections



MAT 1940

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

19-K -44

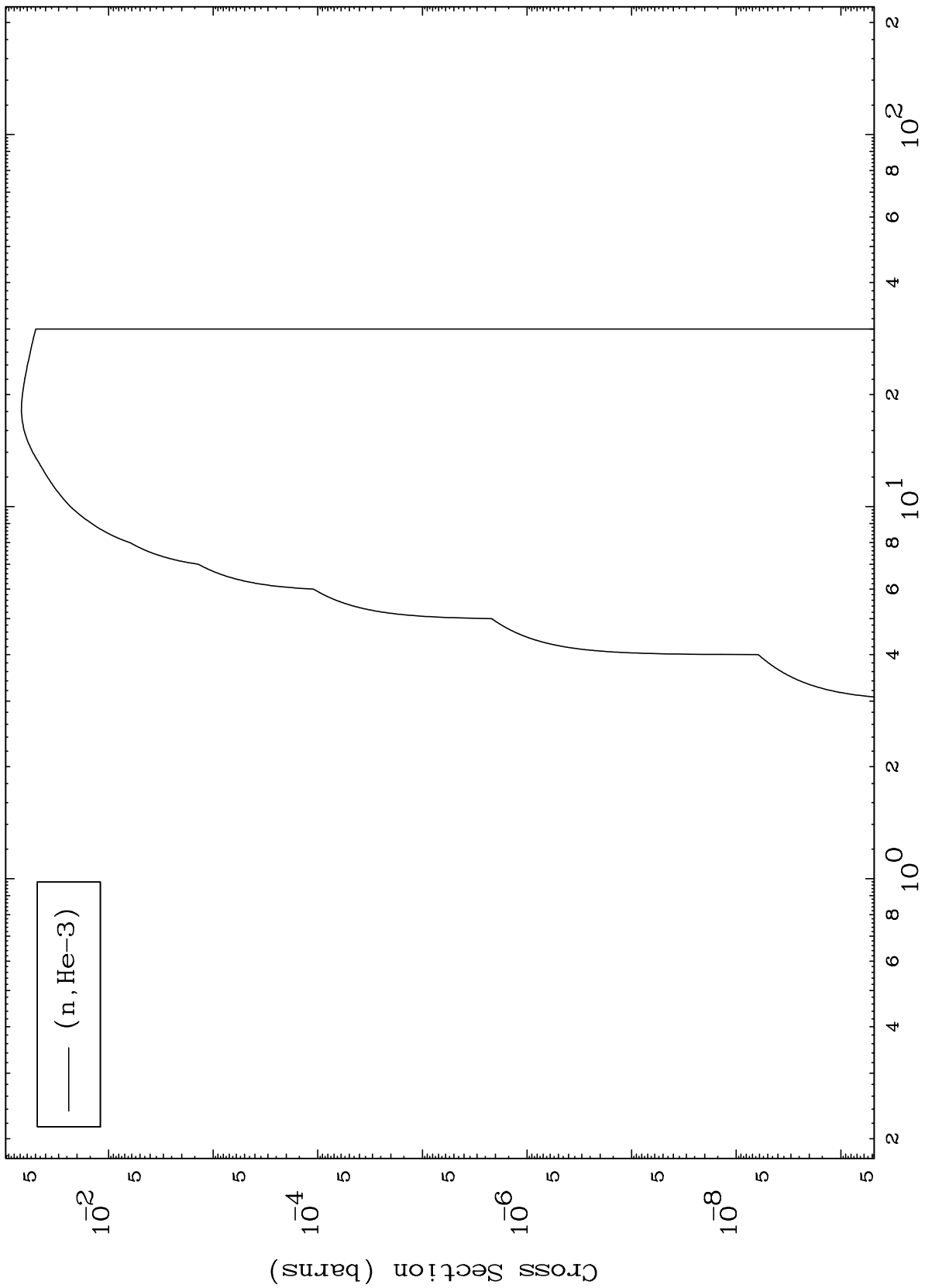


10

Incident Energy (MeV)

19-K -44

0 Kelvin Cross Sections

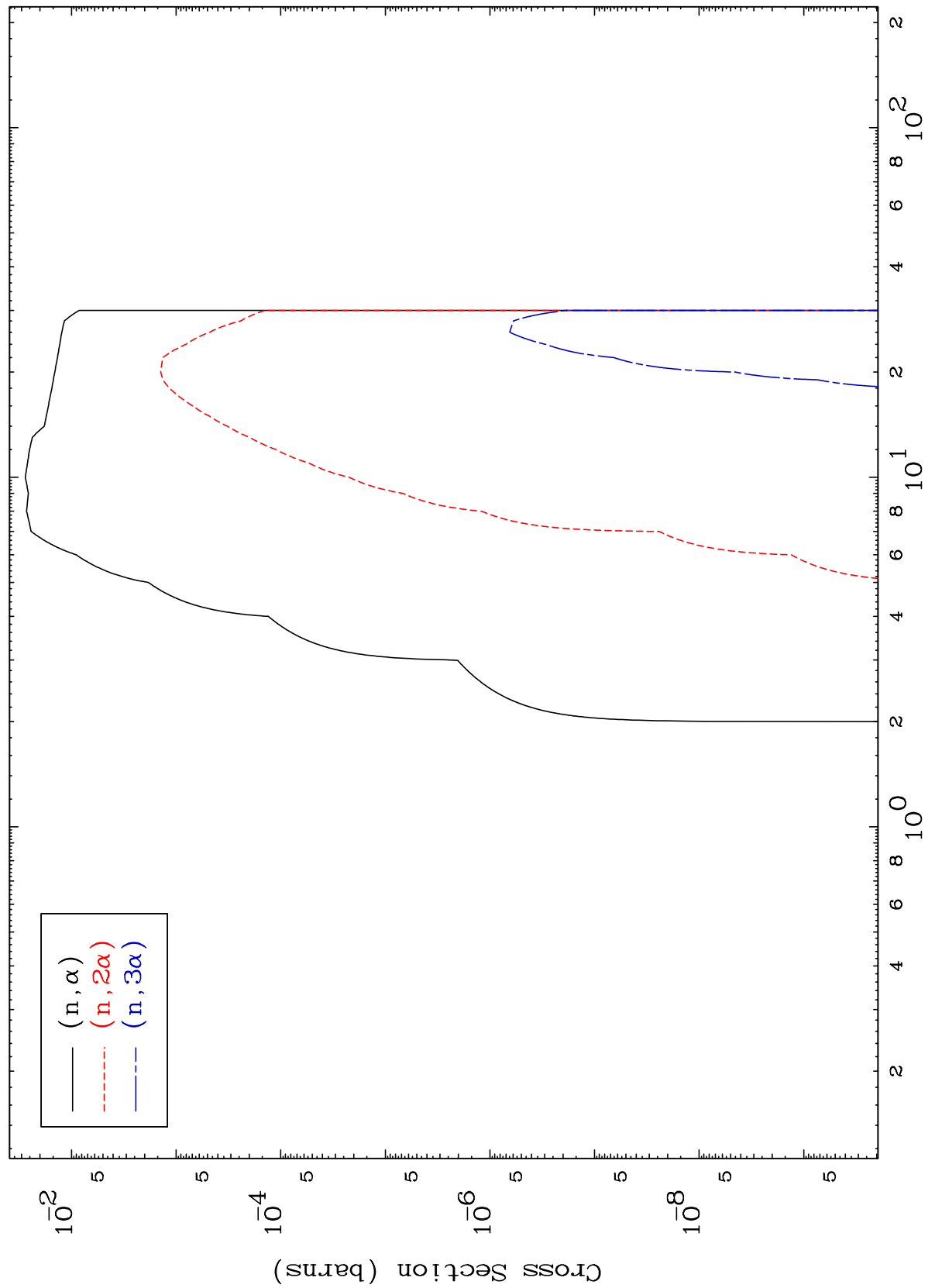


MAT 1940

(He-3, α) Levels

19-K -44

0 Kelvin Cross Sections



12

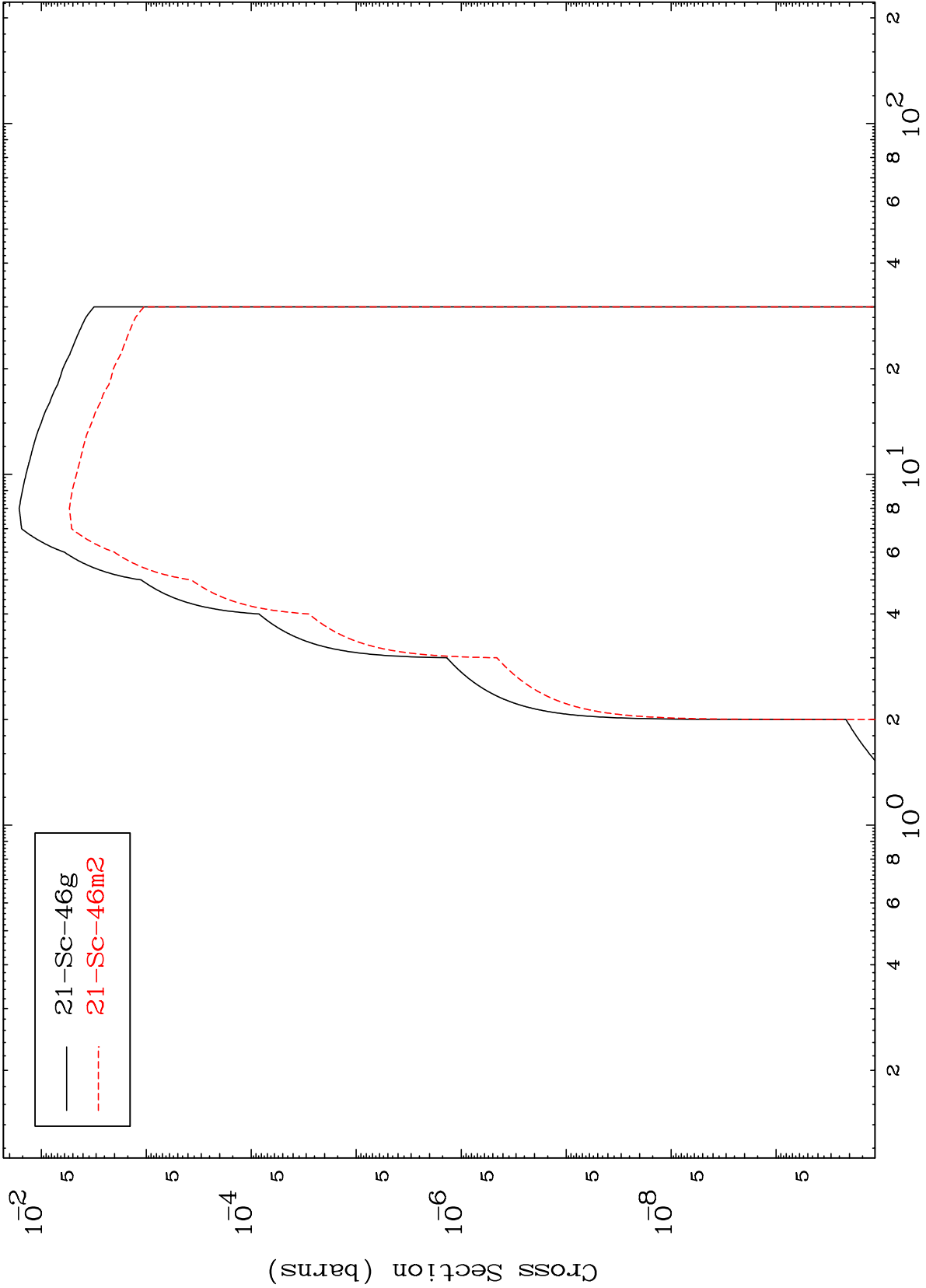
Incident Energy (MeV)

19-K -44

MAT 1940

19-K -44

Inelastic
Radionuclide Production Cross Section



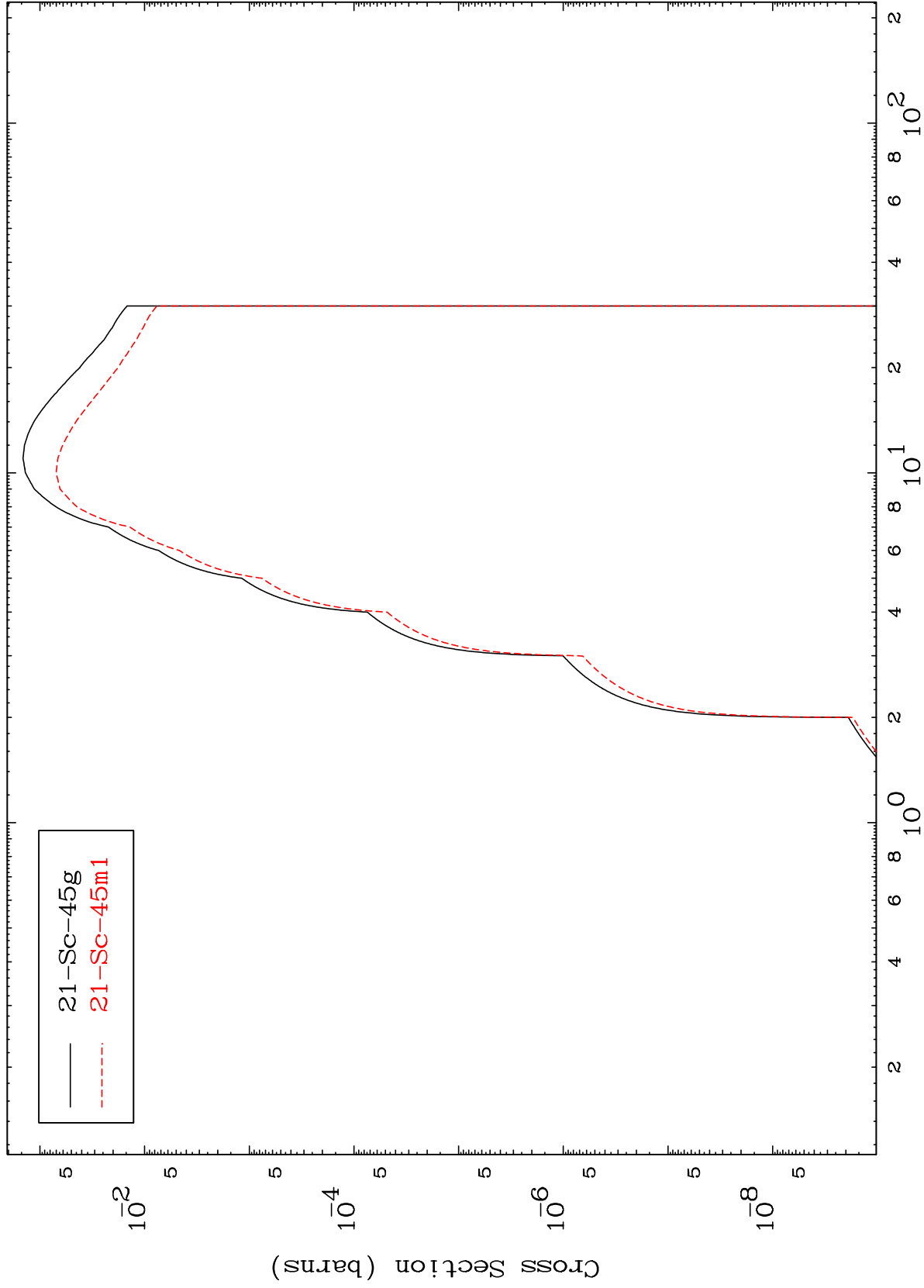
— $^{21}\text{Sc-46g}$
- - - $^{21}\text{Sc-46m2}$

MAT 1940

(n,2n)

19-K -44

Radionuclide Production Cross Section



— $^{21}\text{Sc-45g}$
- - - $^{21}\text{Sc-45m1}$

14

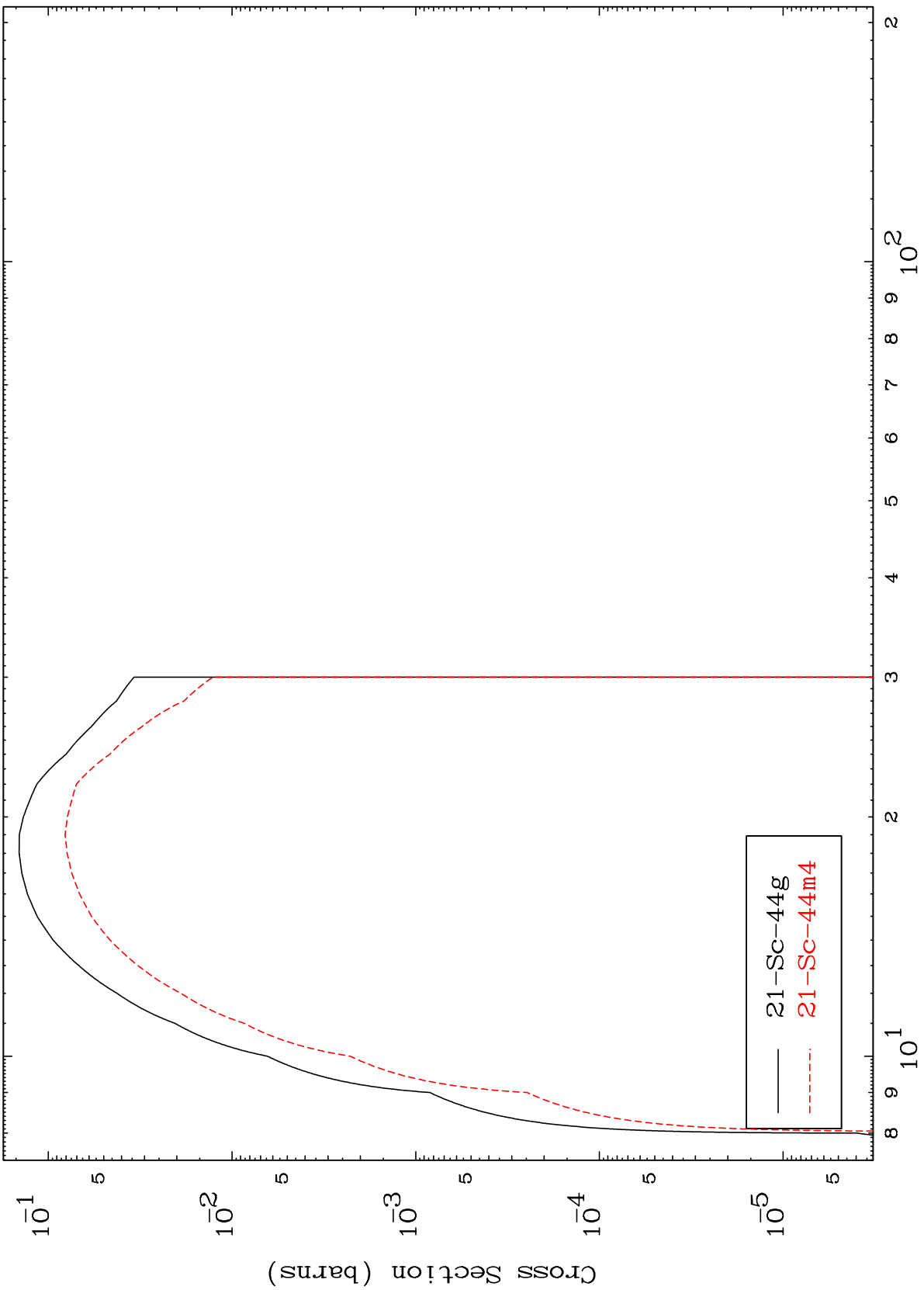
Incident Energy (MeV)

19-K -44

MAT 1940

19-K -44

Radionuclide Production Cross Section
(n,3n)



— 21-Sc-44g
- - - 21-Sc-44m4

15

Incident Energy (MeV)

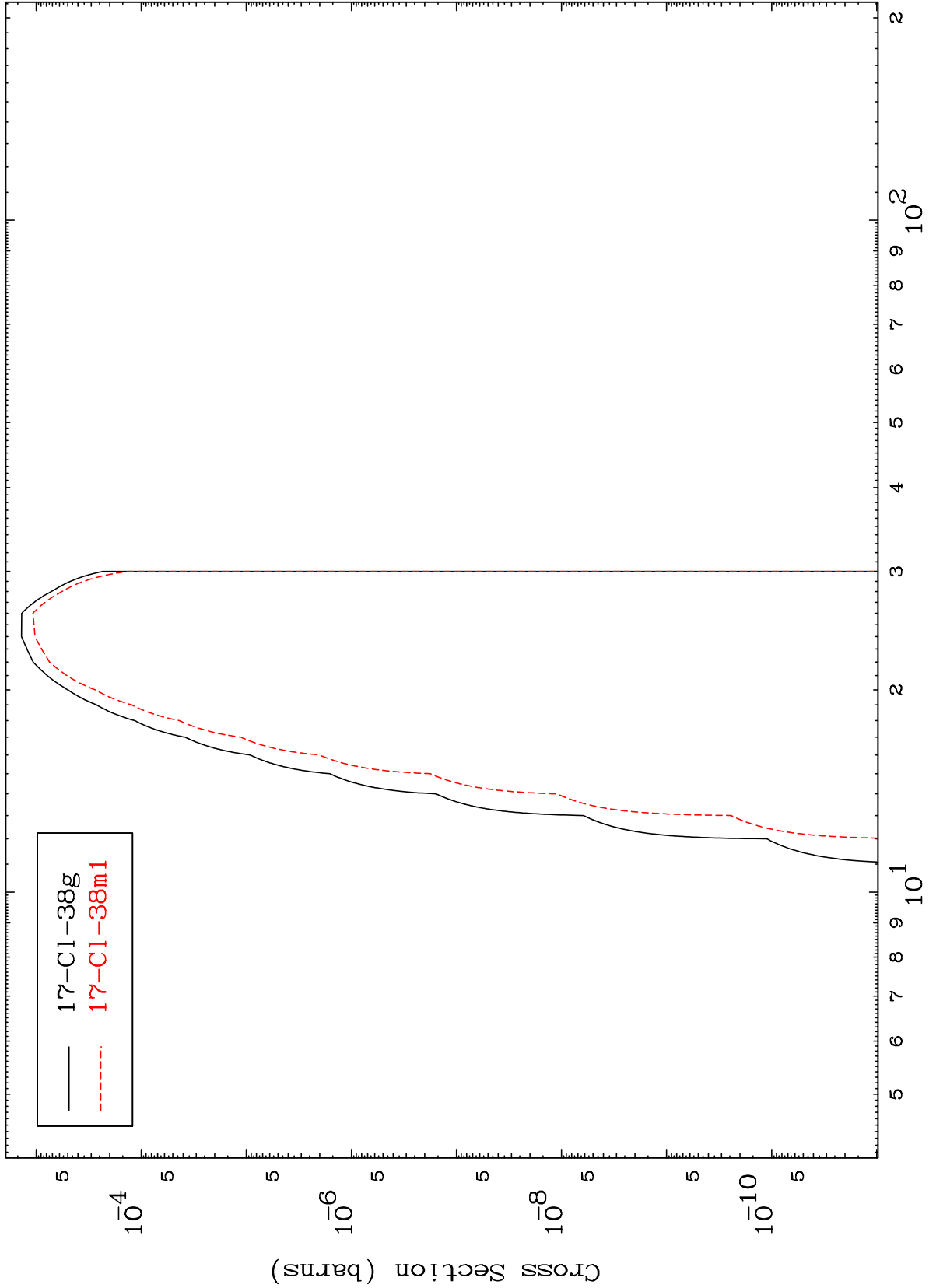
19-K -44

MAT 1940

(n,n') 2α

19-K -44

Radionuclide Production Cross Section



— 17-Cl-38g
- - - 17-Cl-38m1

16

Incident Energy (MeV)

19-K -44