

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

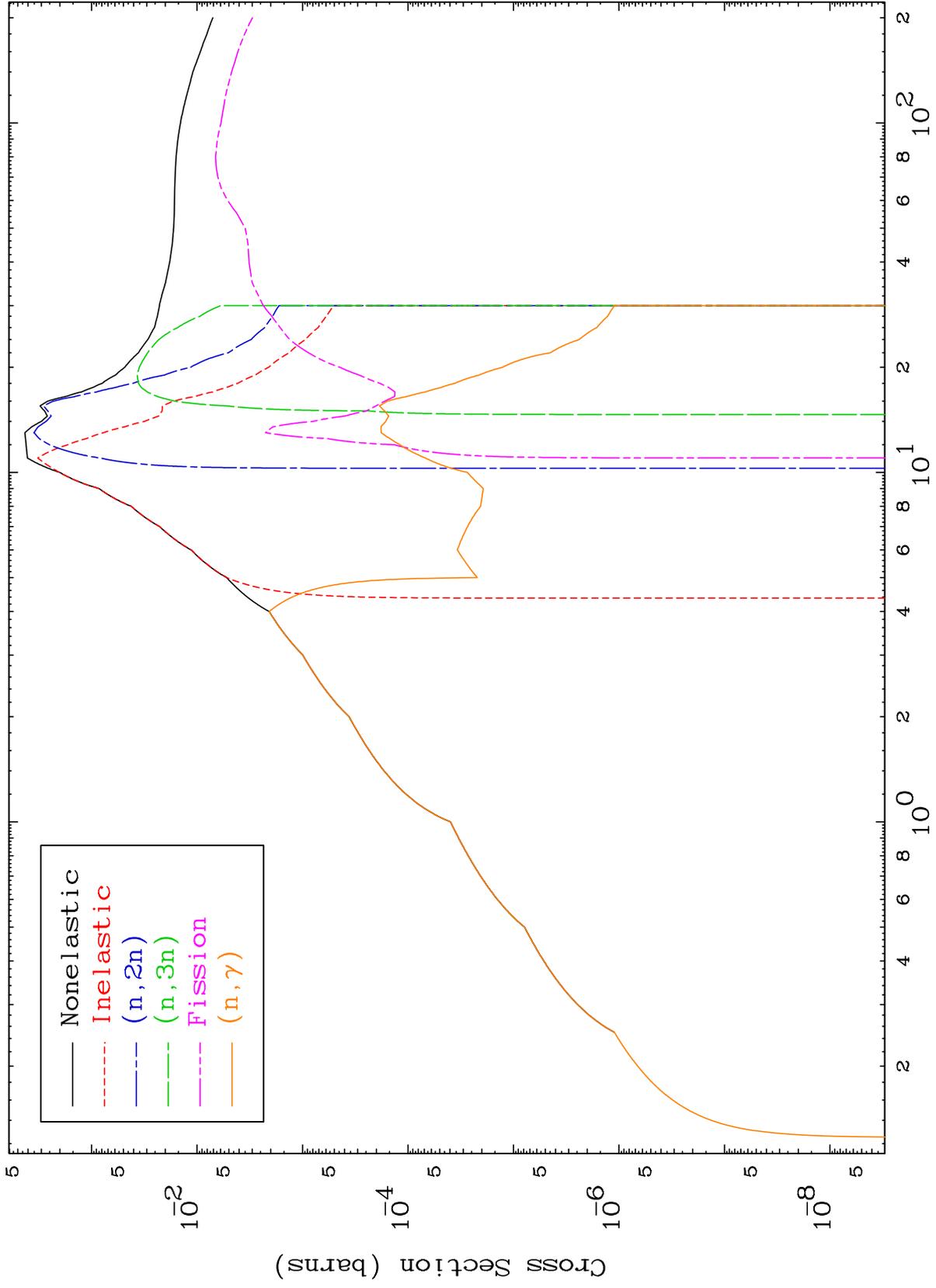
Web:redcullen1.net/HOMEPAGE.NEW

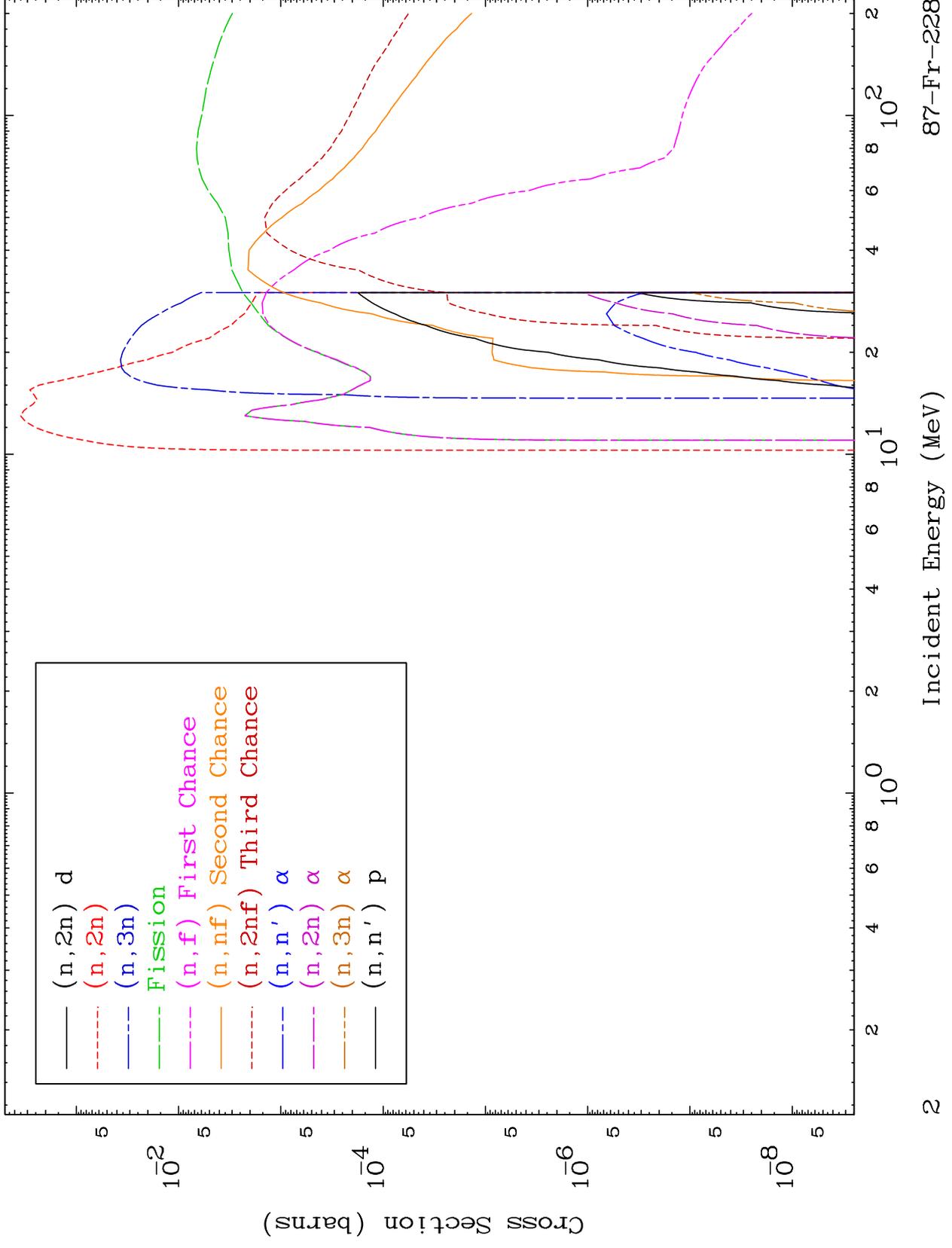
Press Mouse Button to Start

MAT 8773

Photon Major  
0 Kelvin Cross Sections

87-Fr-228

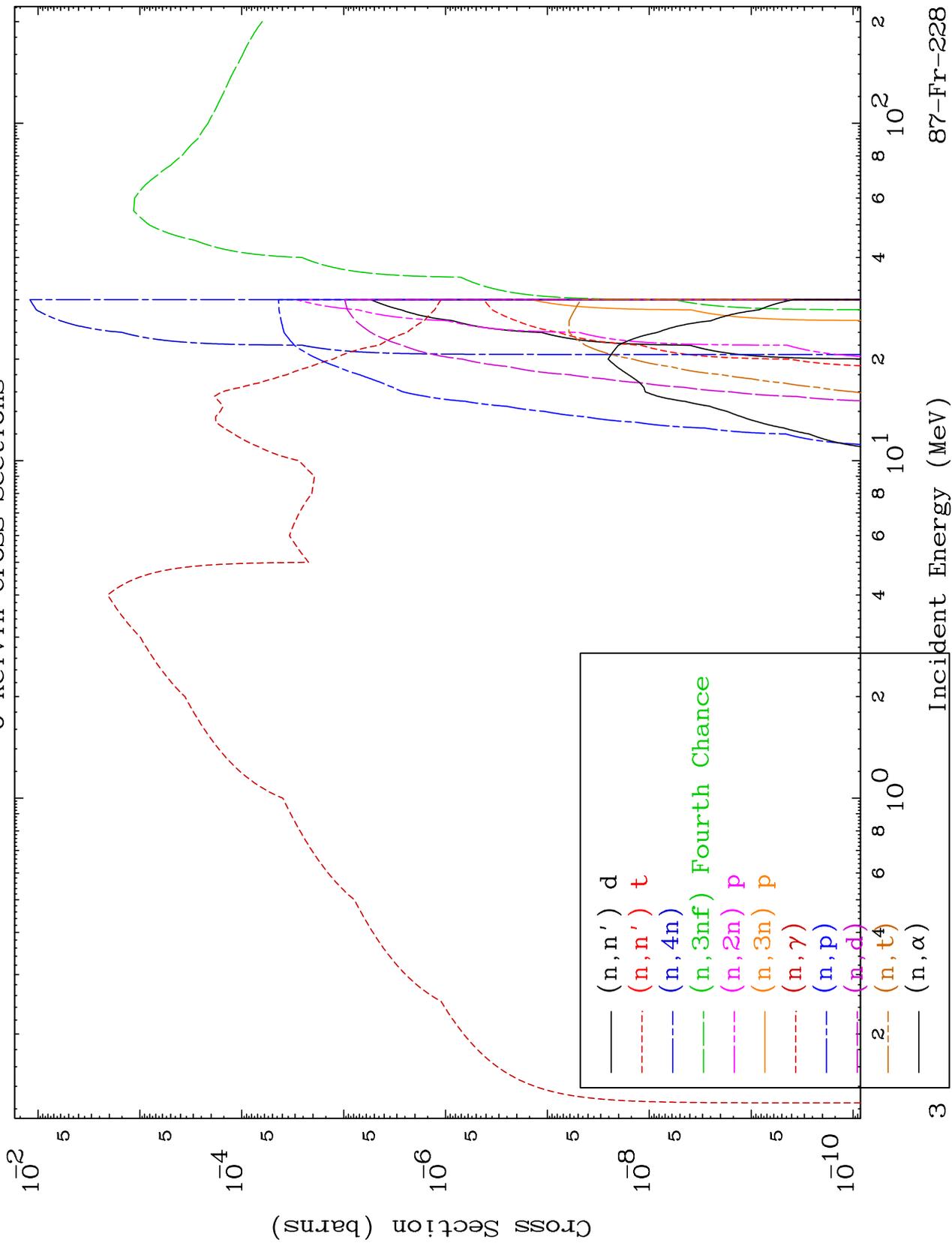




MAT 8773

Photon Neutron Absorption  
0 Kelvin Cross Sections

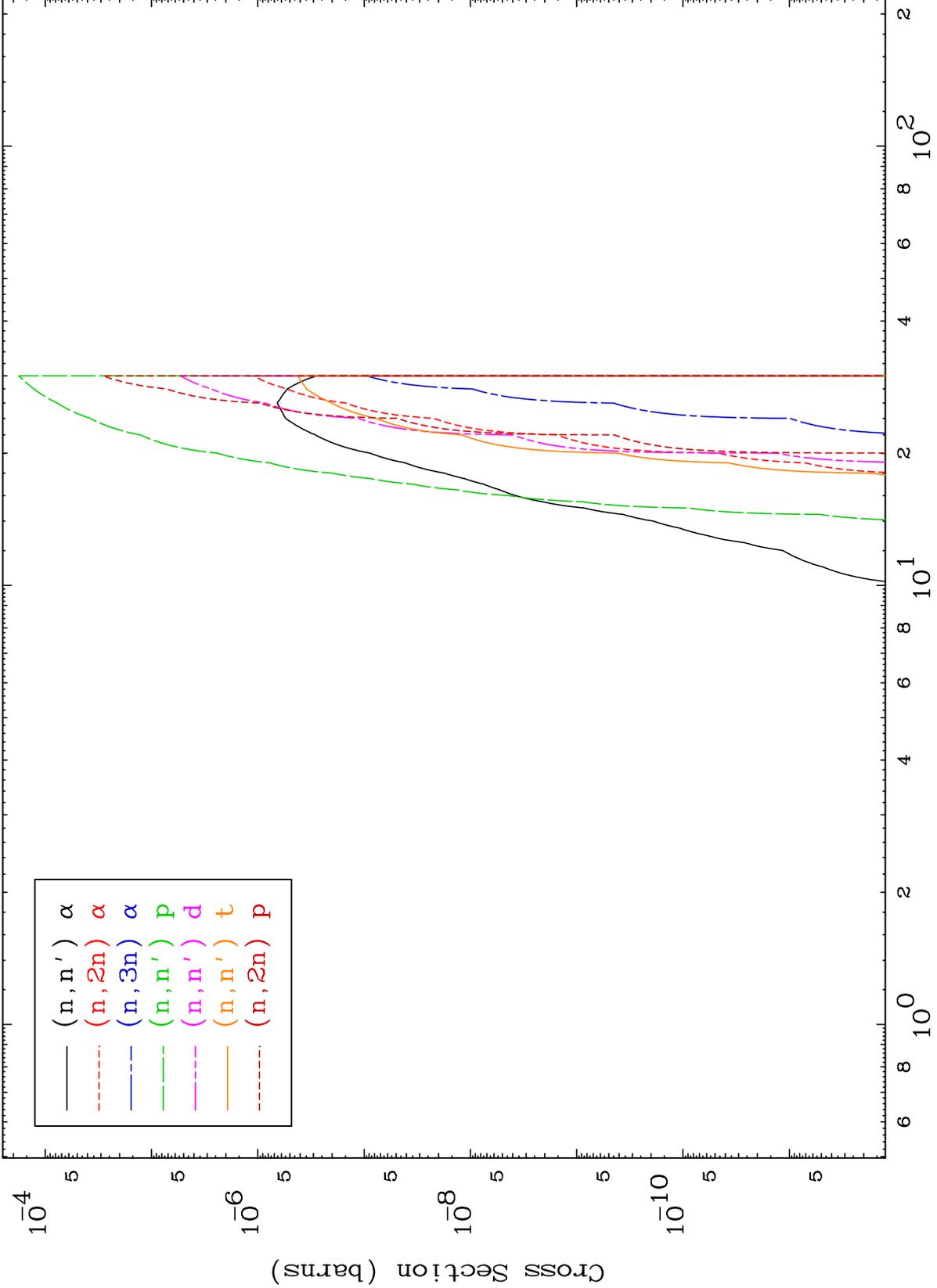
87-Fr-228

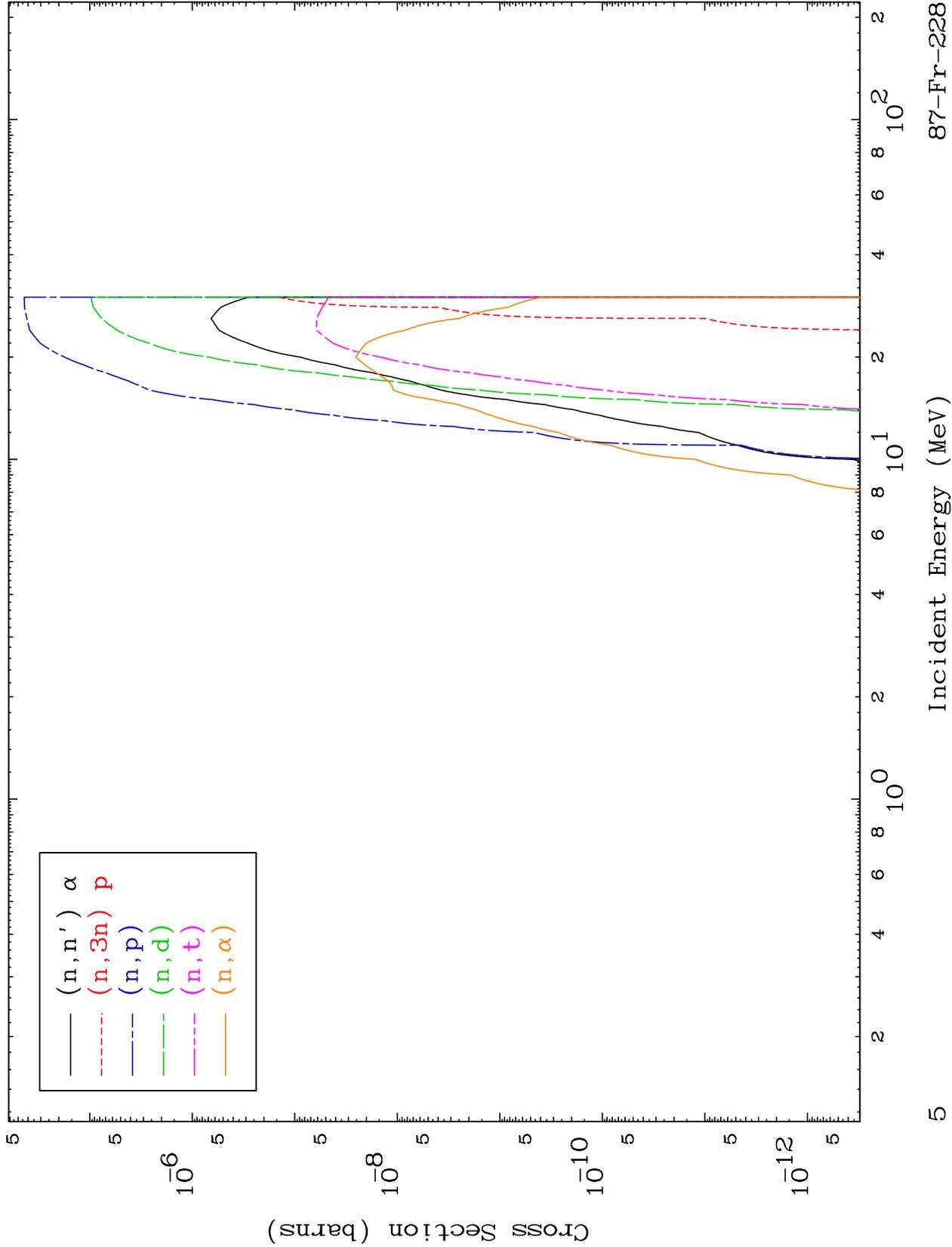


MAT 8773

Photon Charged Particle  
0 Kelvin Cross Sections

87-Fr-228

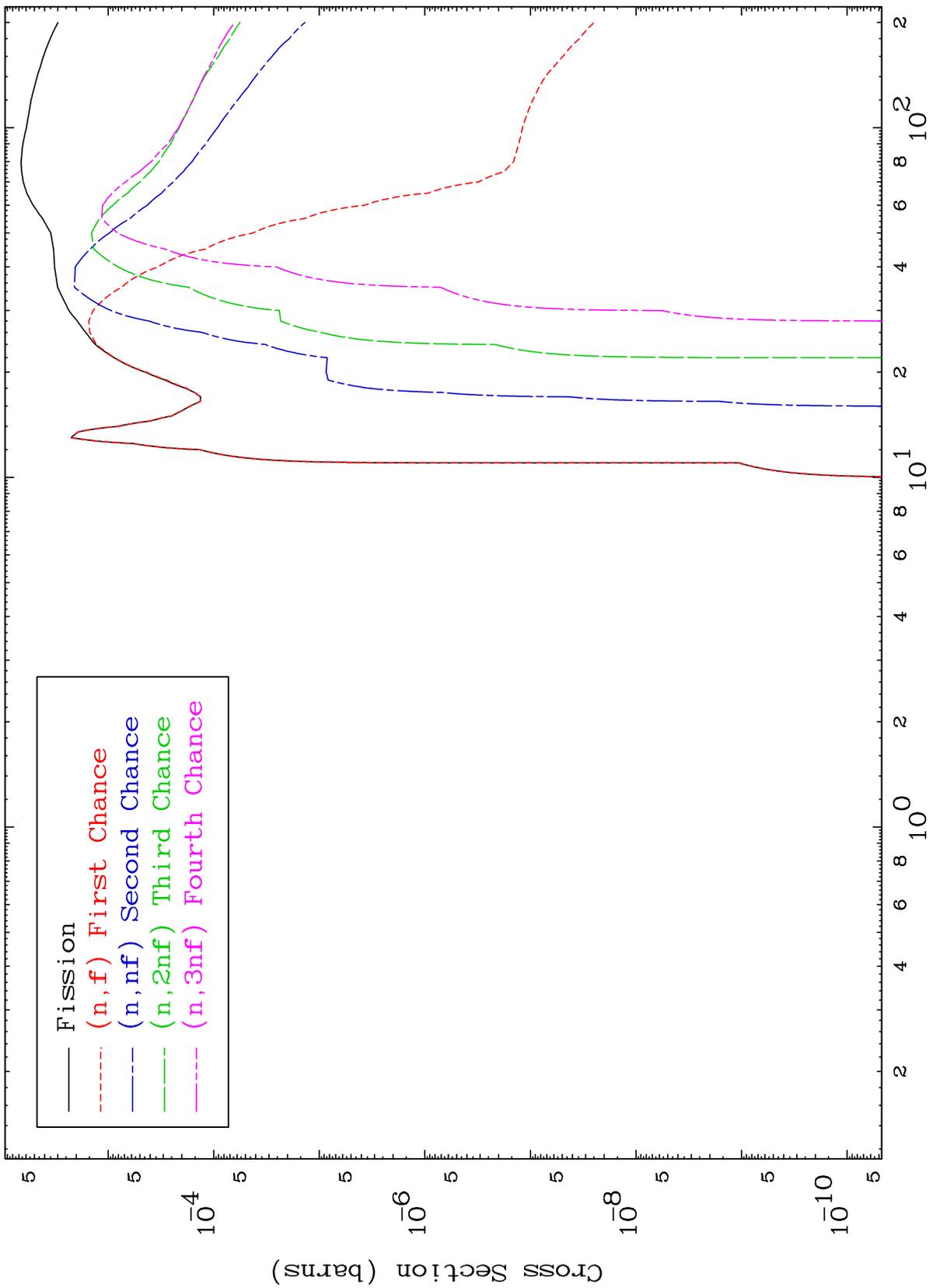




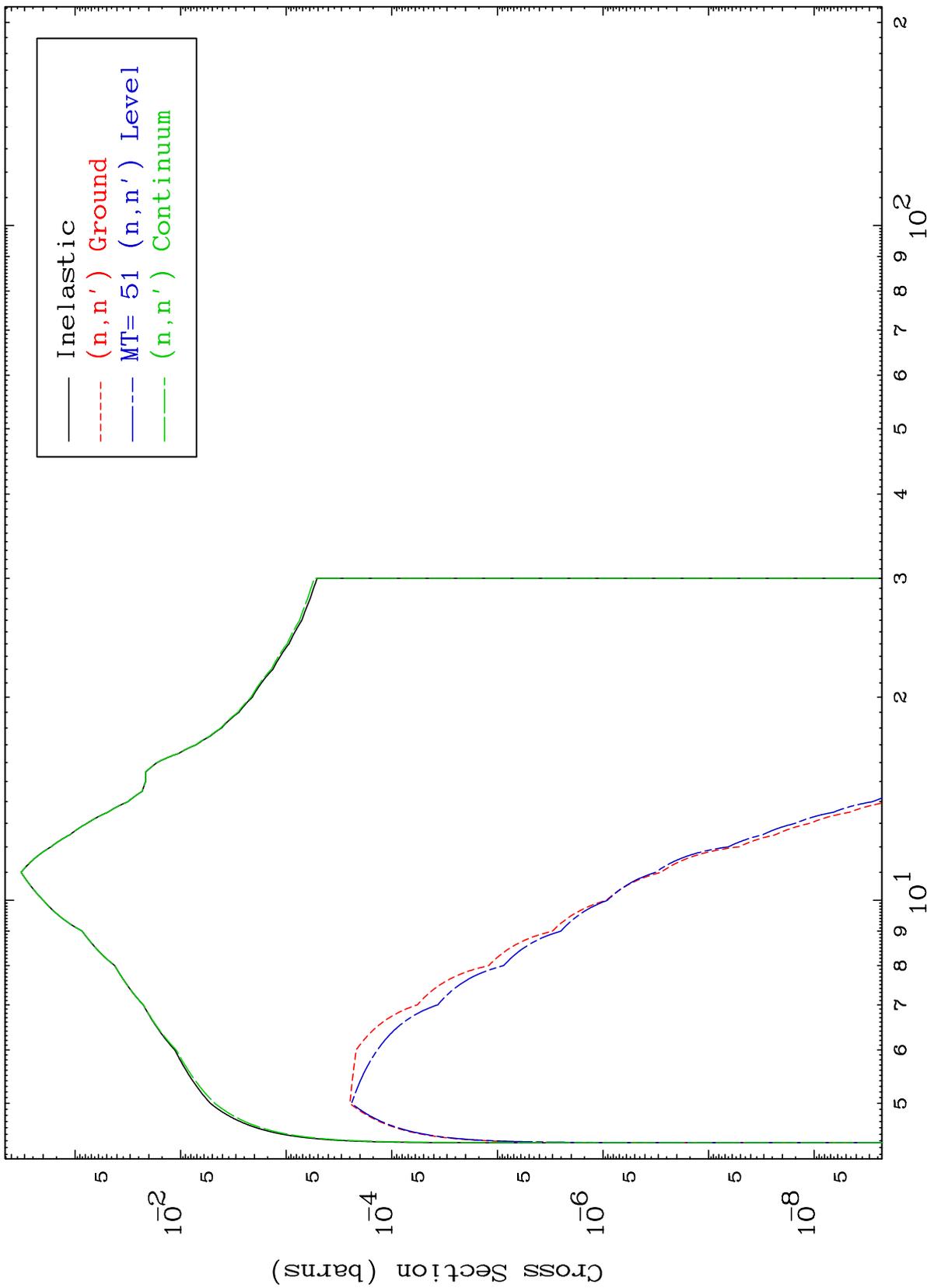
MAT 8773

Photon Fission  
0 Kelvin Cross Sections

87-Fr-228



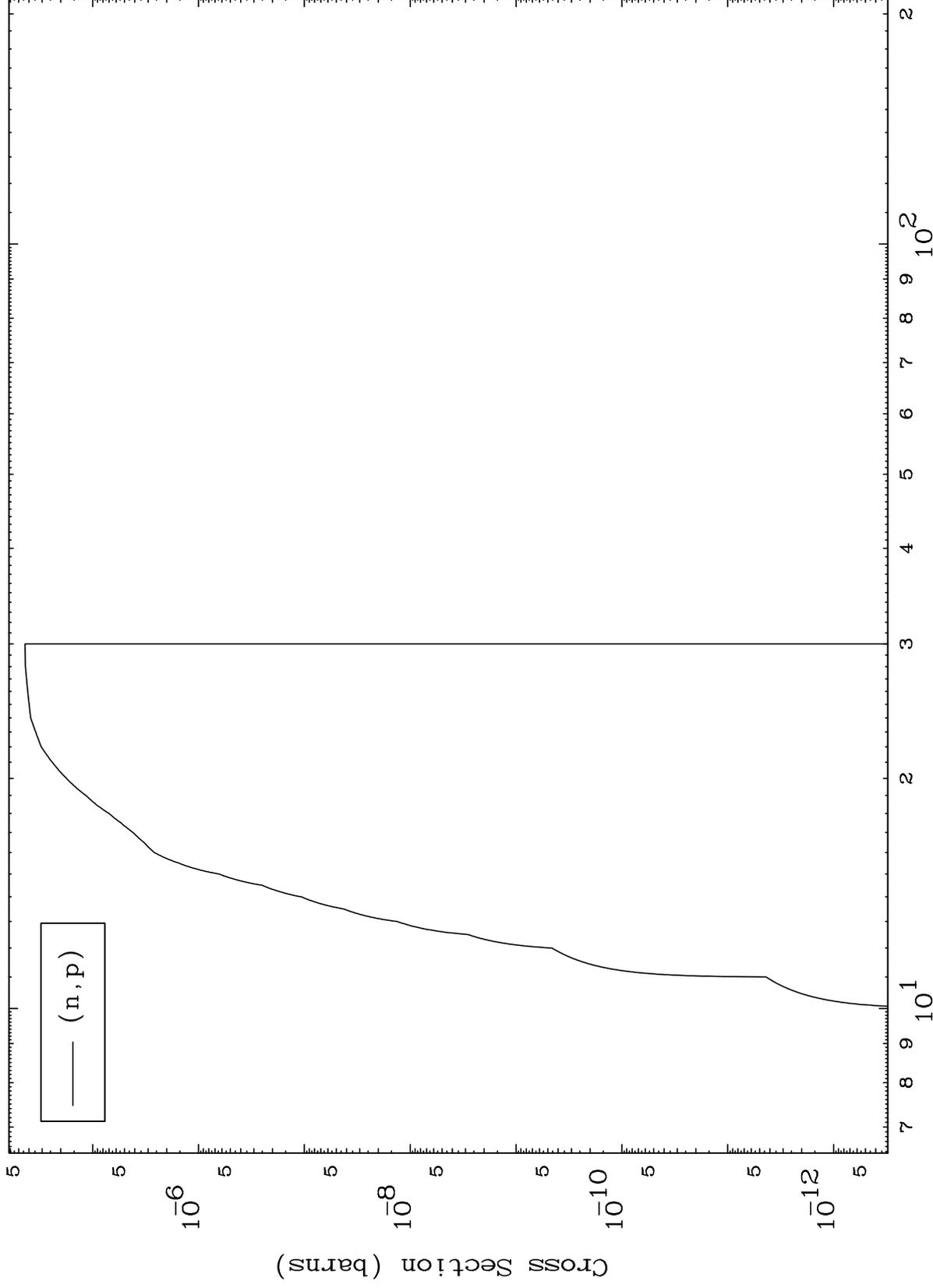
( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



MAT 8773

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

87-Fr-228



8

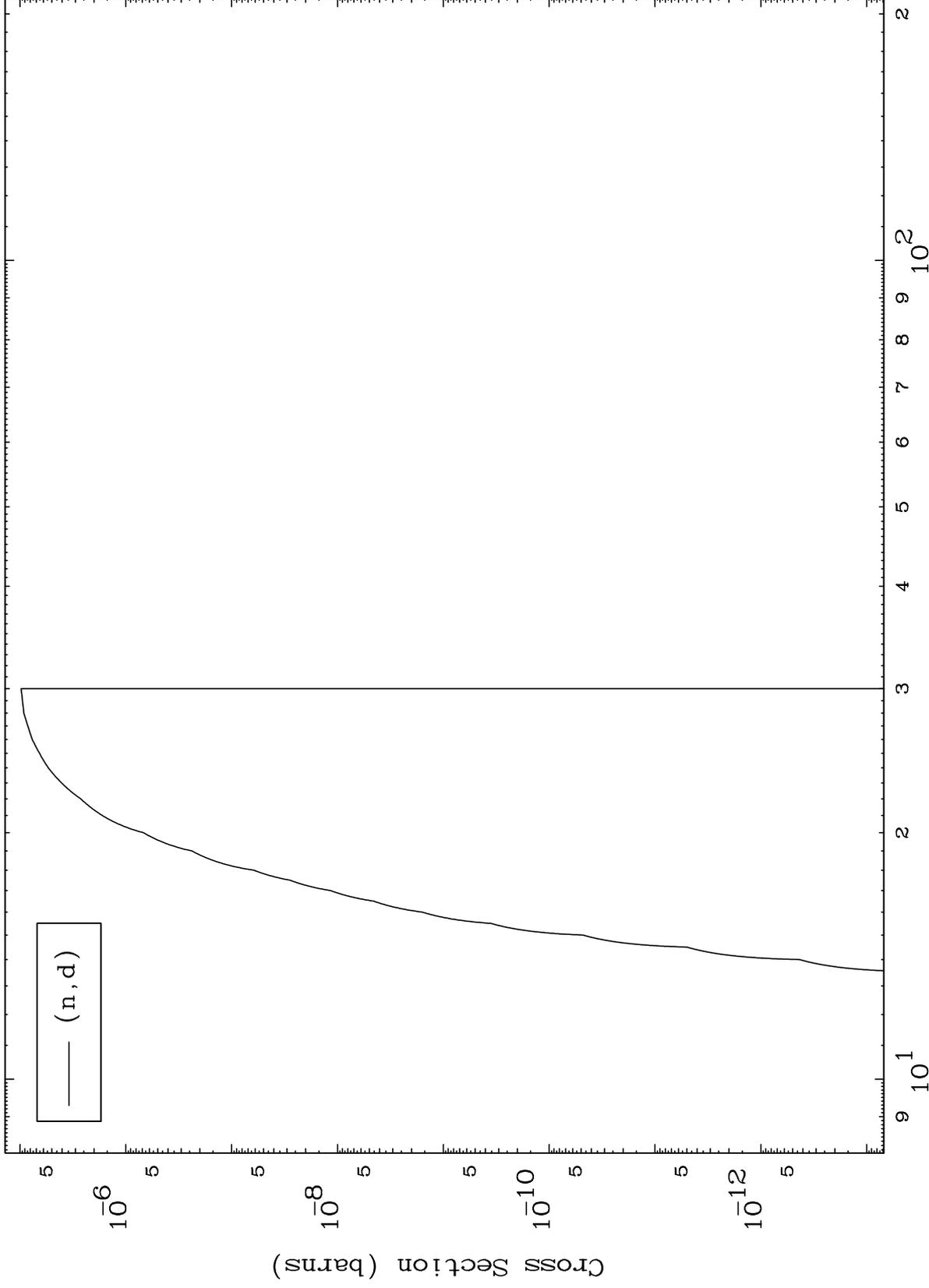
Incident Energy (MeV)

87-Fr-228

MAT 8773

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

87-Fr-228



9

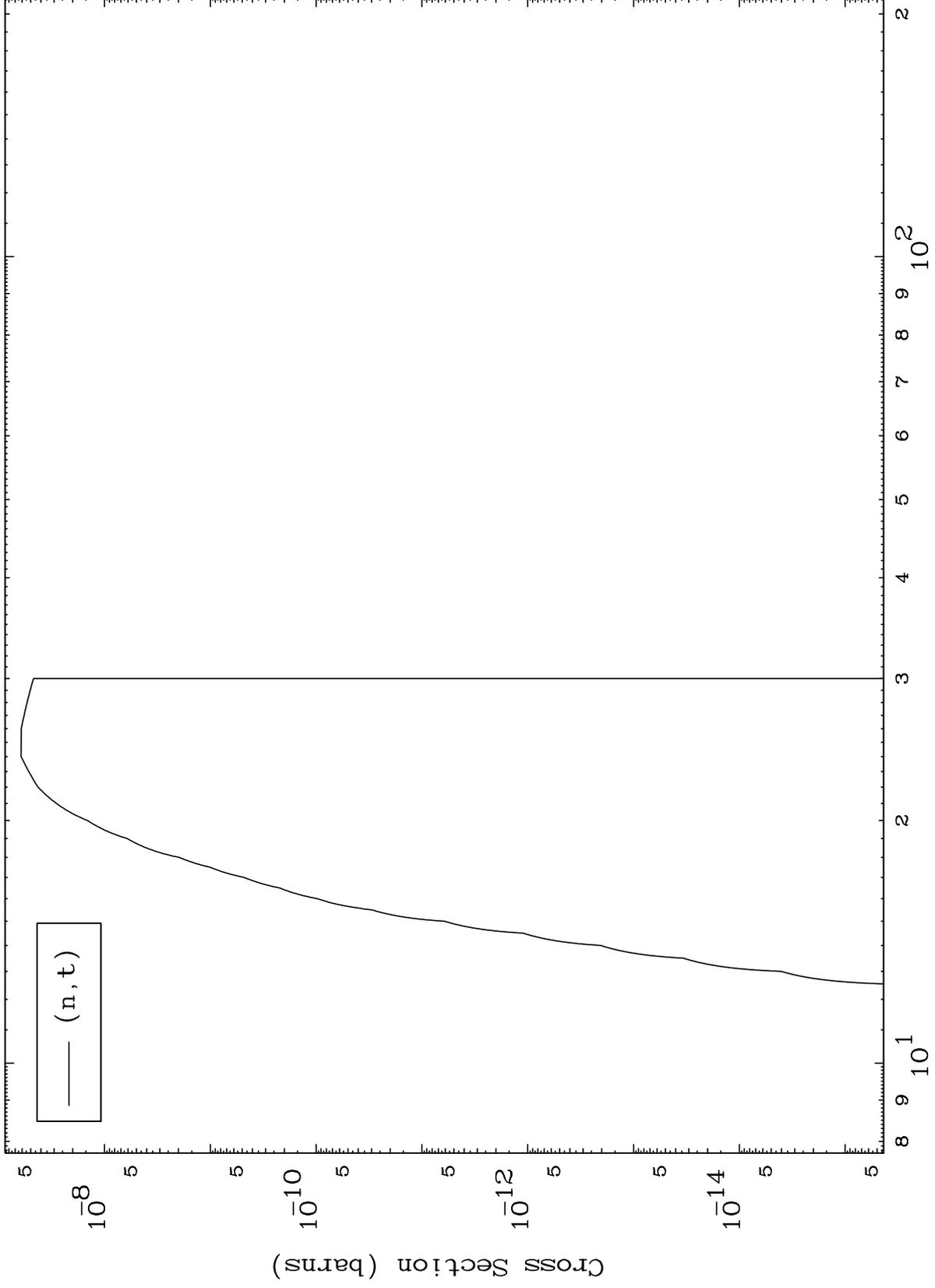
Incident Energy (MeV)

87-Fr-228

MAT 8773

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

87-Fr-228



10

Incident Energy (MeV)

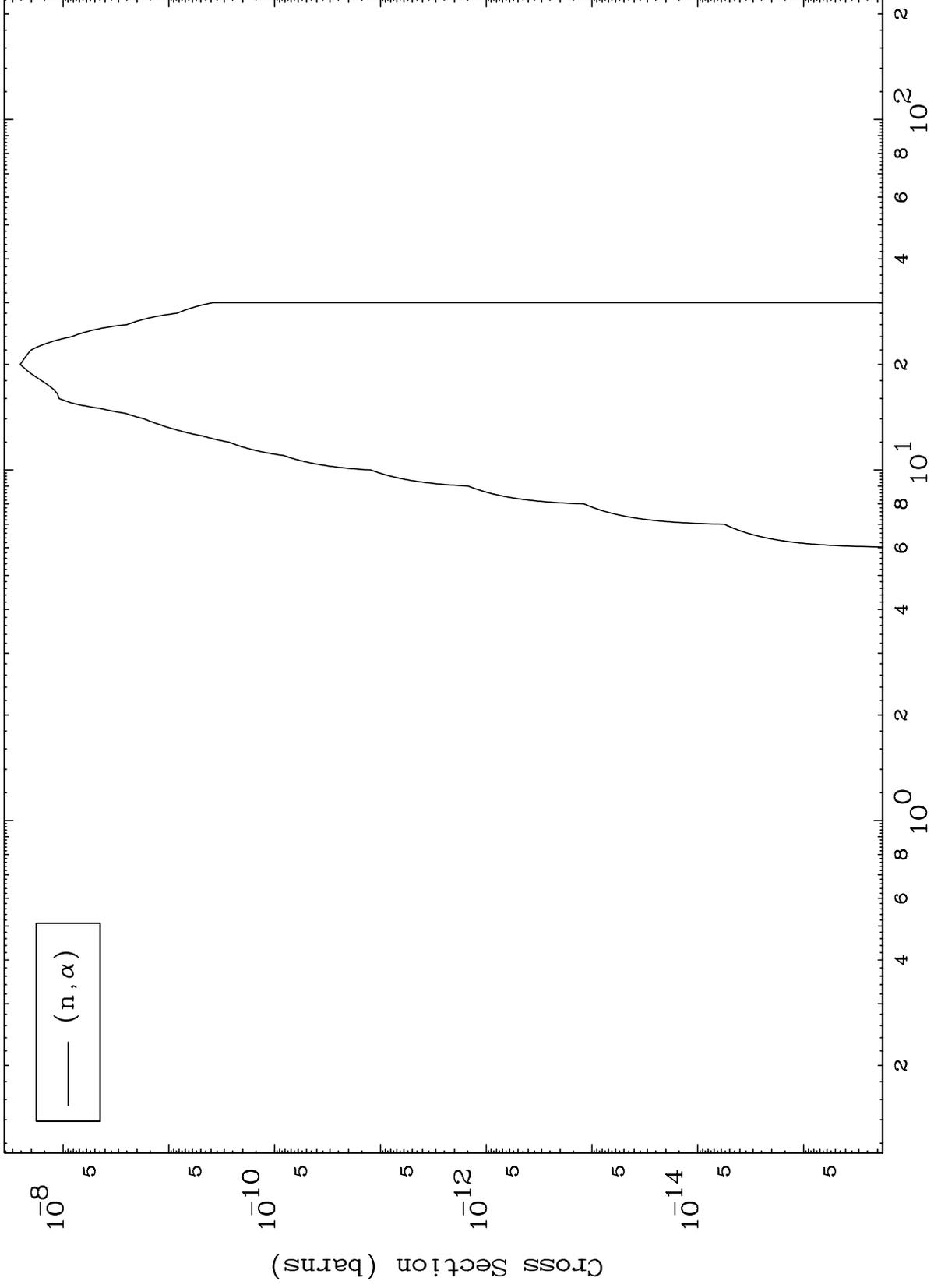
87-Fr-228

MAT 8773

( $\gamma, \alpha$ ) Levels

87-Fr-228

0 Kelvin Cross Sections

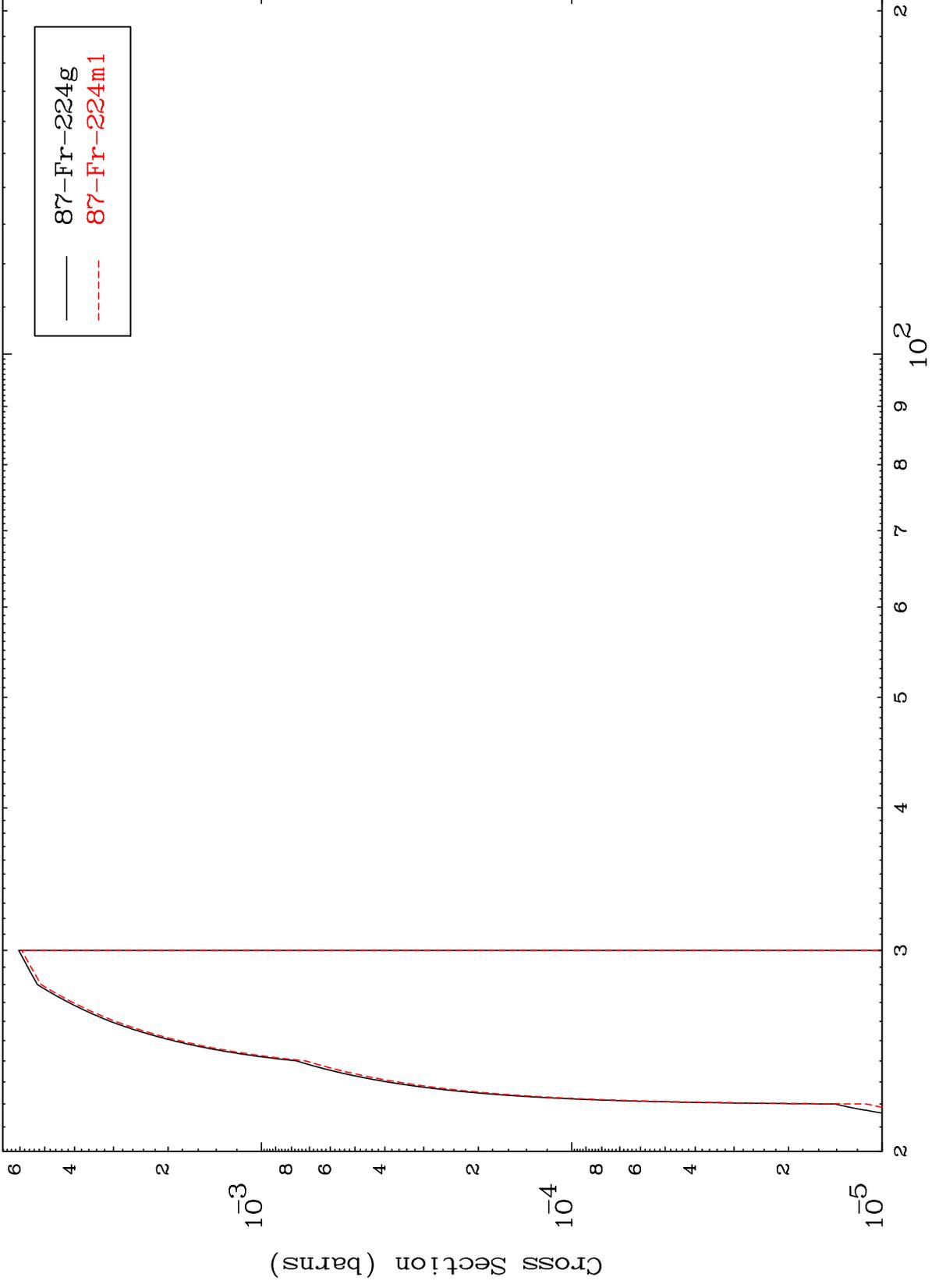


MAT 8773

(n,4n)

87-Fr-228

Radionuclide Production Cross Section



12

Incident Energy (MeV)

87-Fr-228