

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

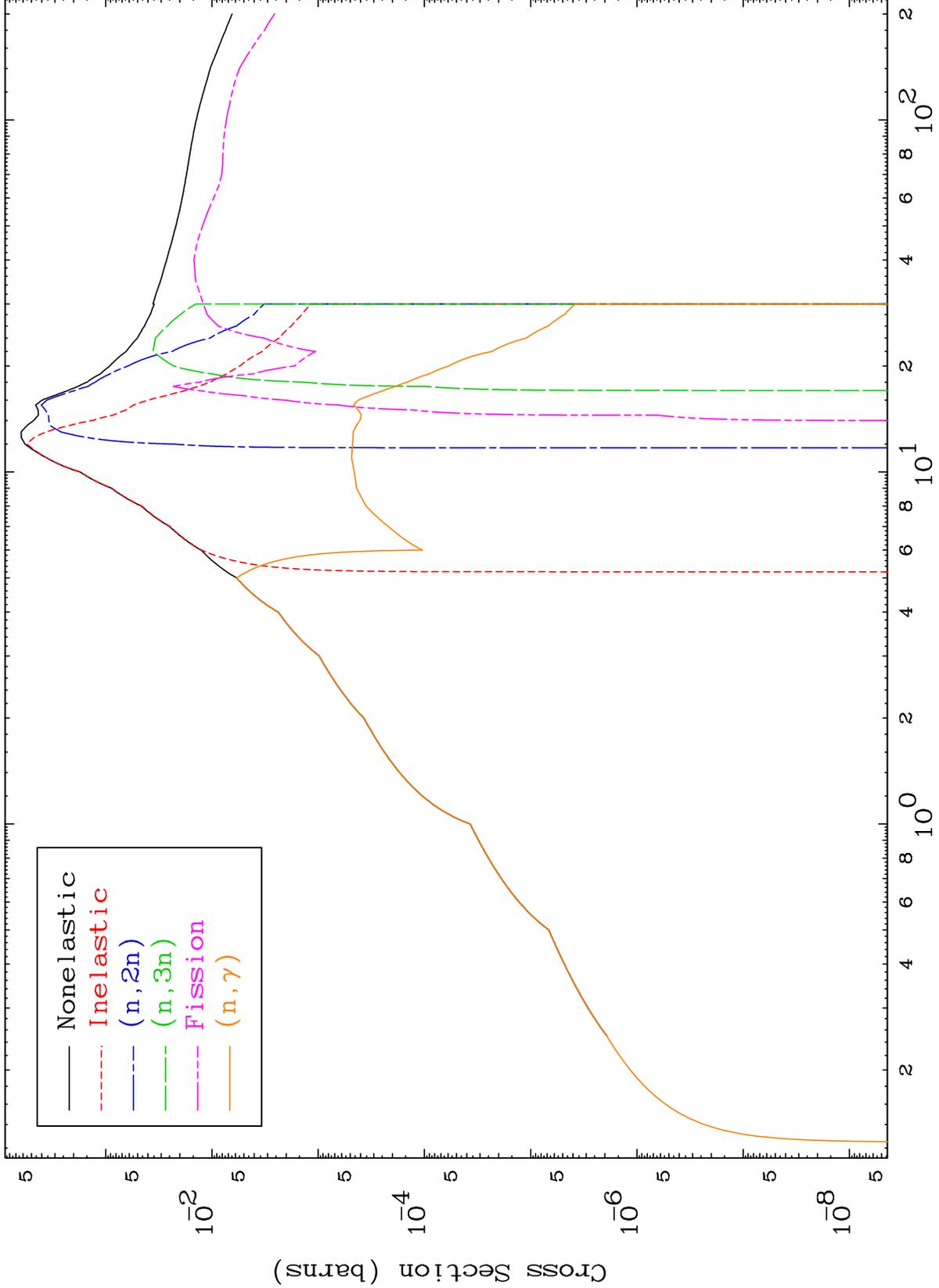
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

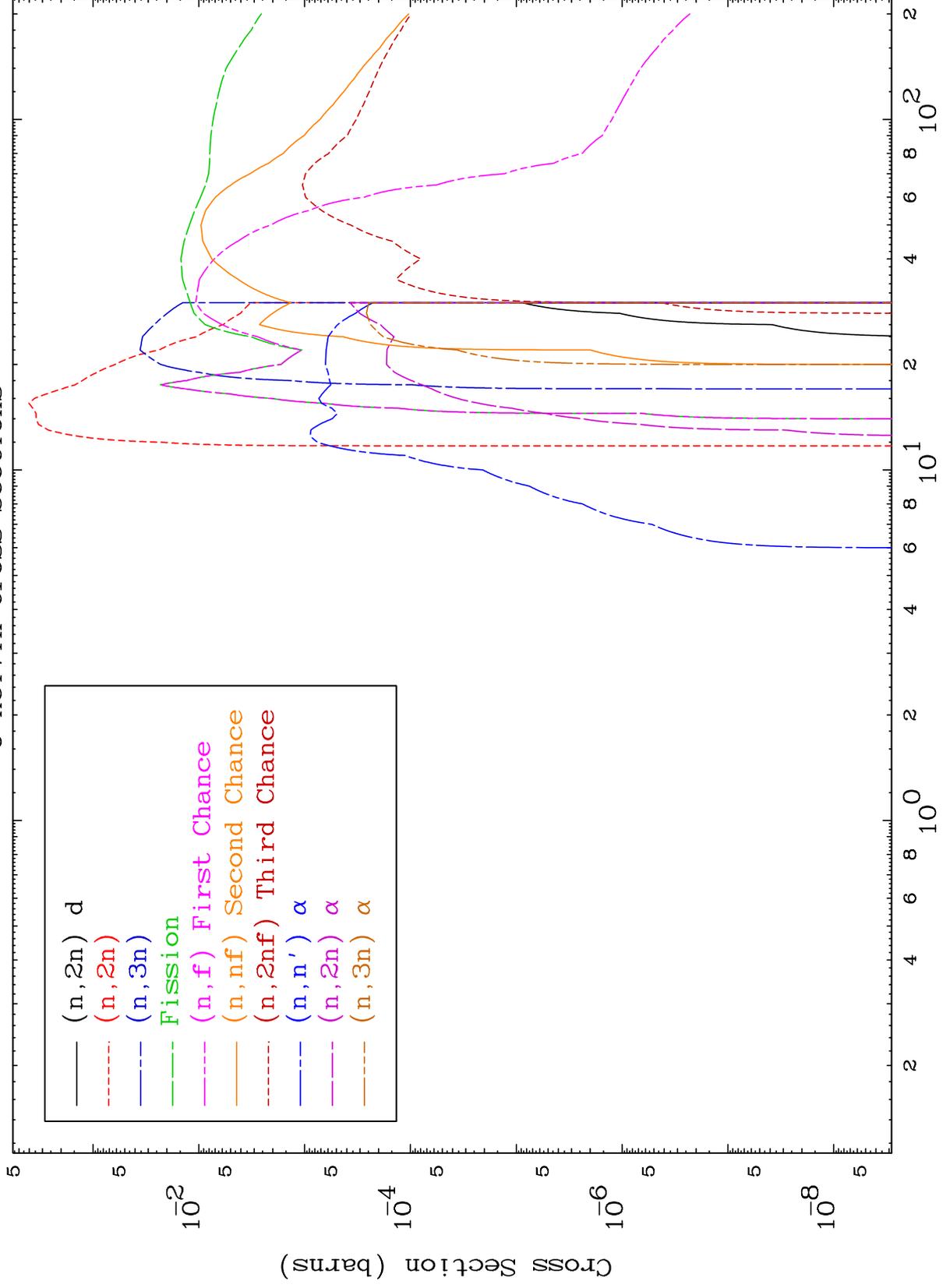
0 Kelvin Cross Sections



MAT 8749

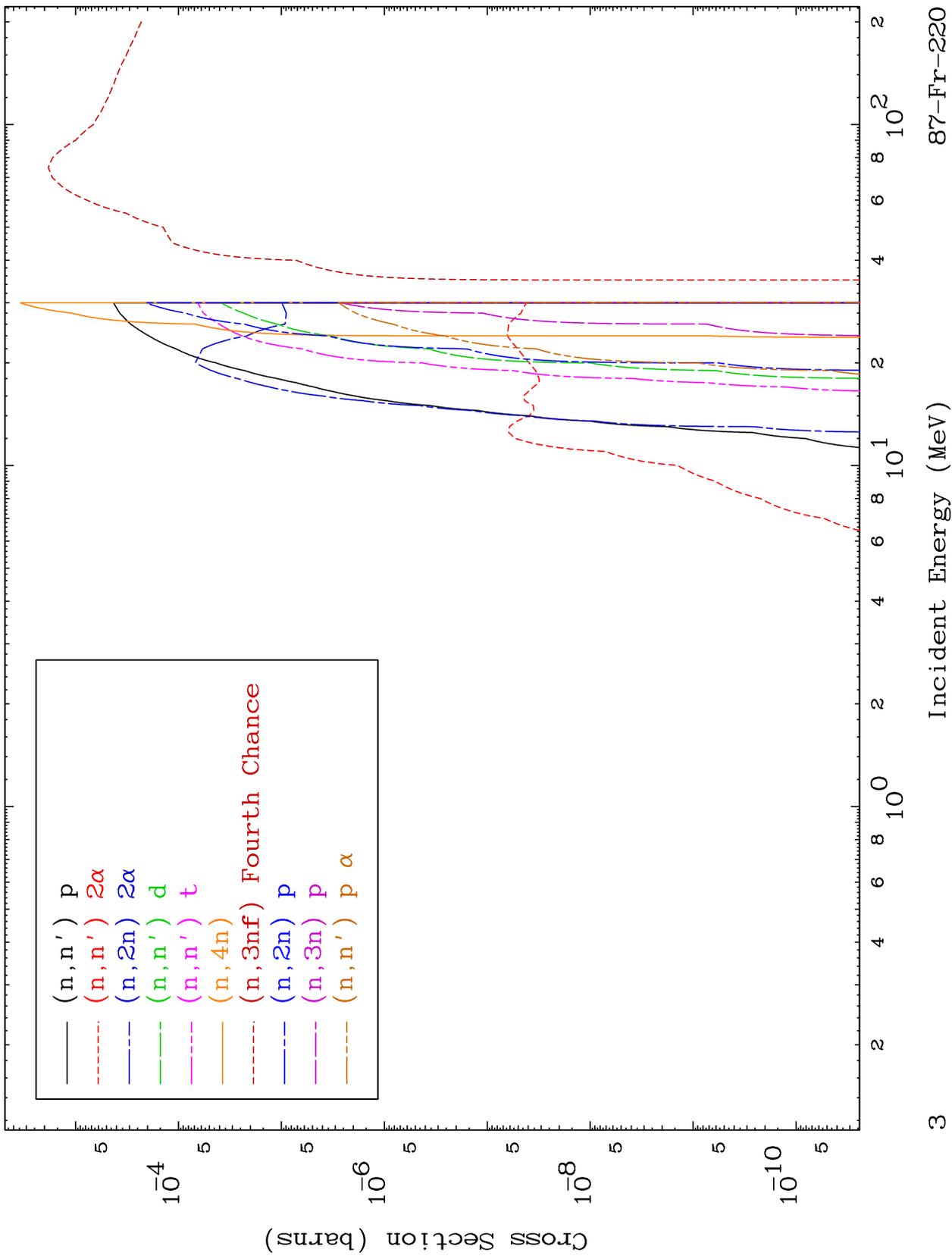
Photon Neutron Absorption  
0 Kelvin Cross Sections

87-Fr-220



87-Fr-220

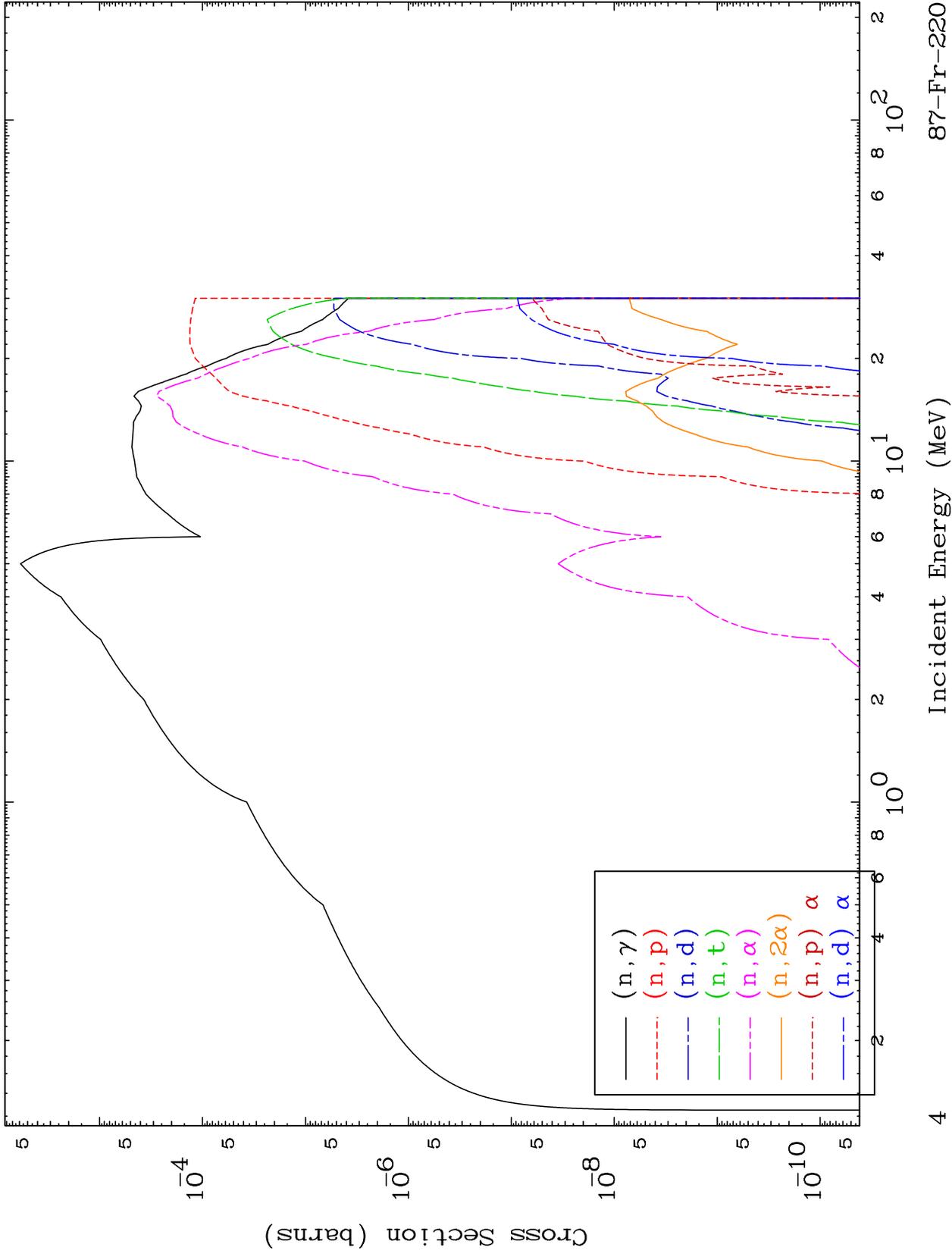
Incident Energy (MeV)

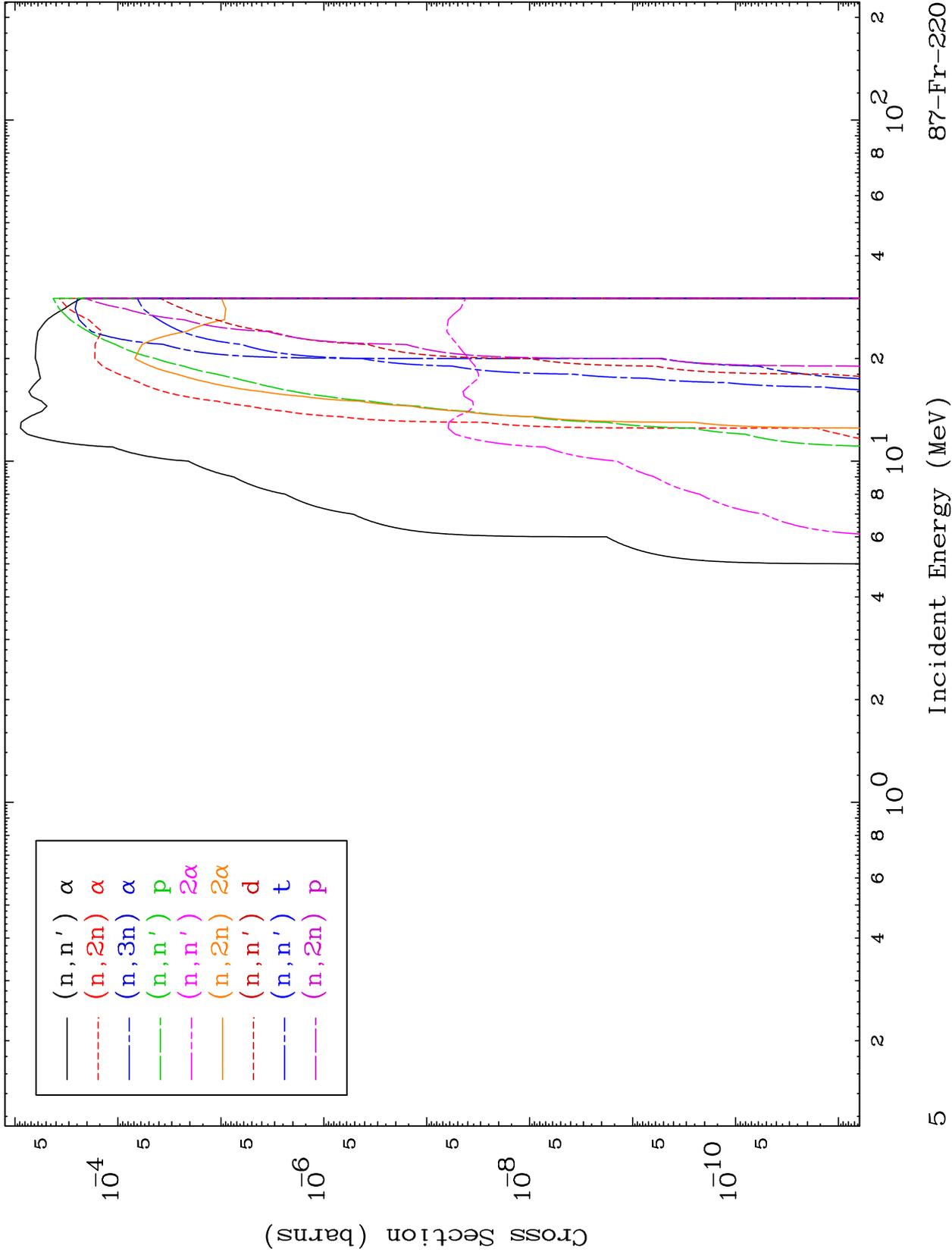


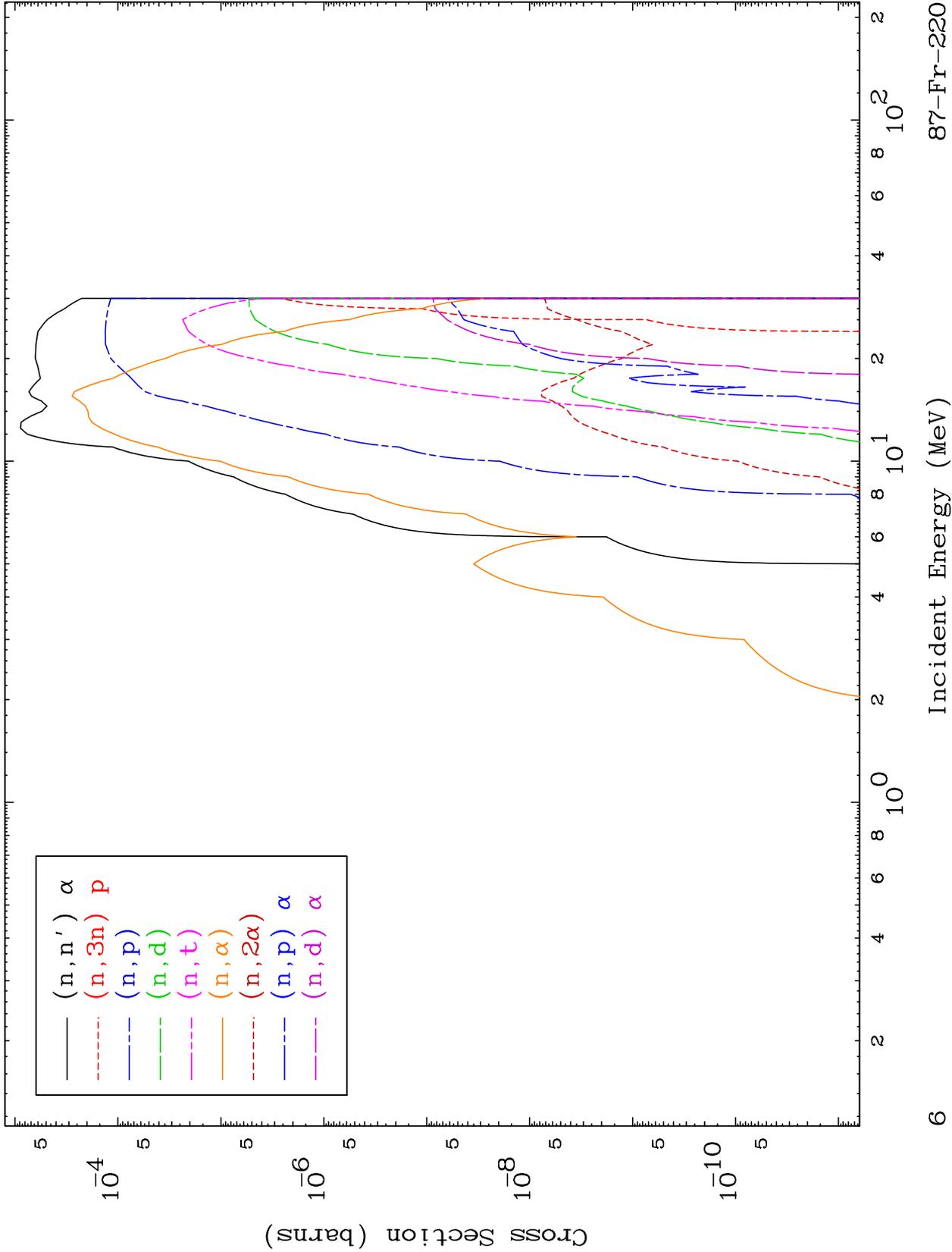
MAT 8749

Photon Neutron Absorption  
0 Kelvin Cross Sections

87-Fr-220





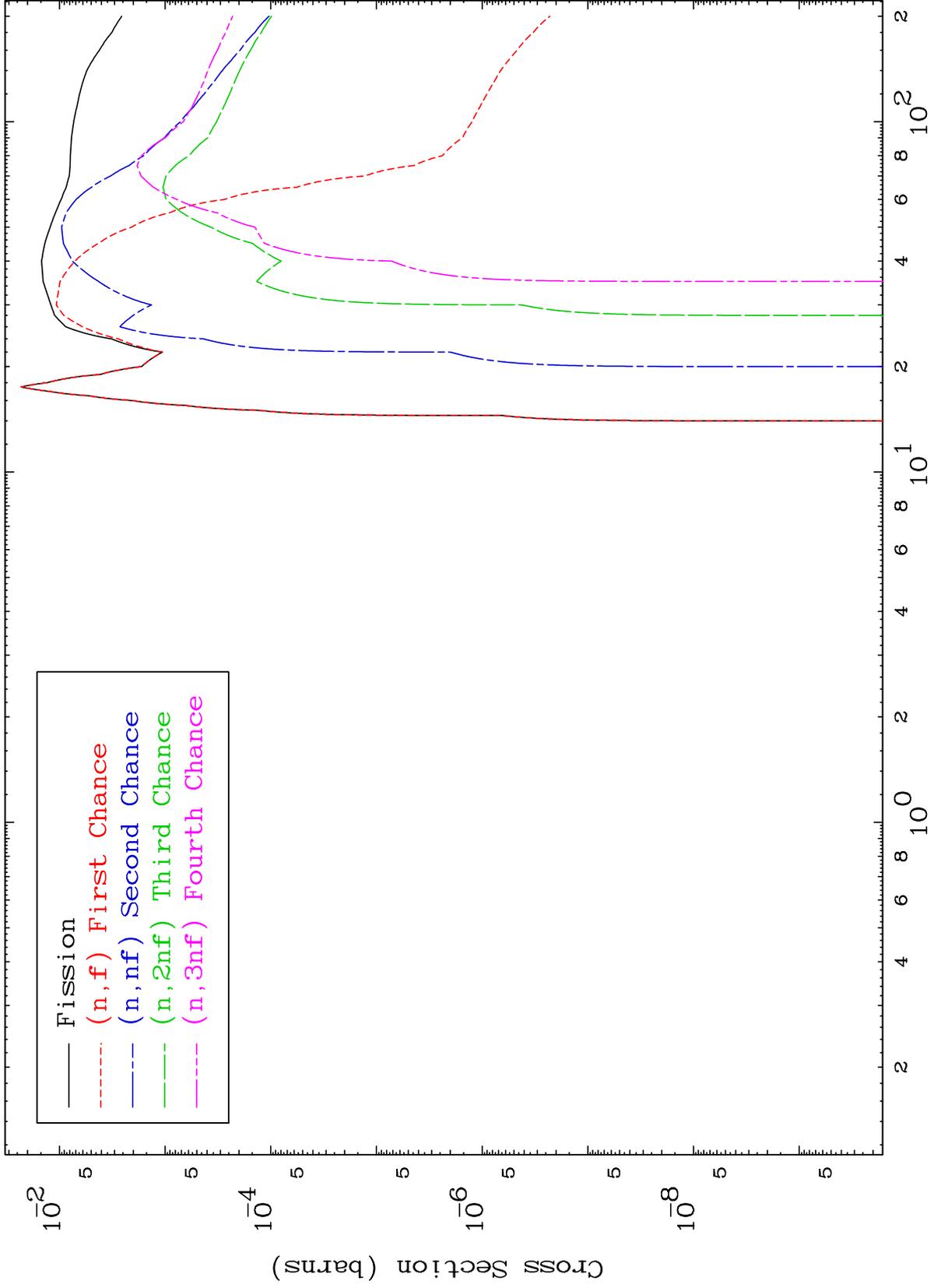


MAT 8749

Photon Fission

87-Fr-220

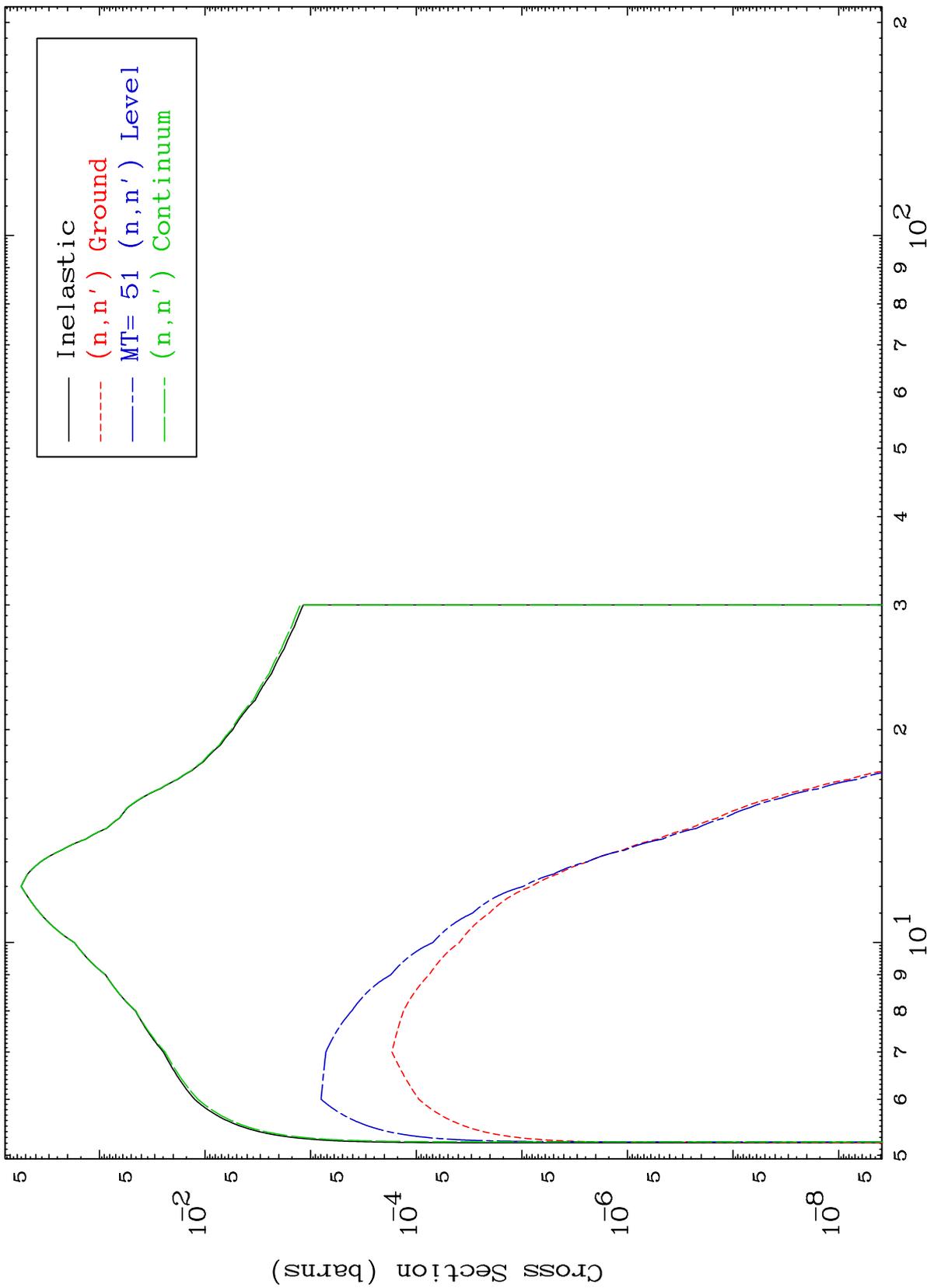
0 Kelvin Cross Sections



MAT 8749

87-Fr-220

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



87-Fr-220

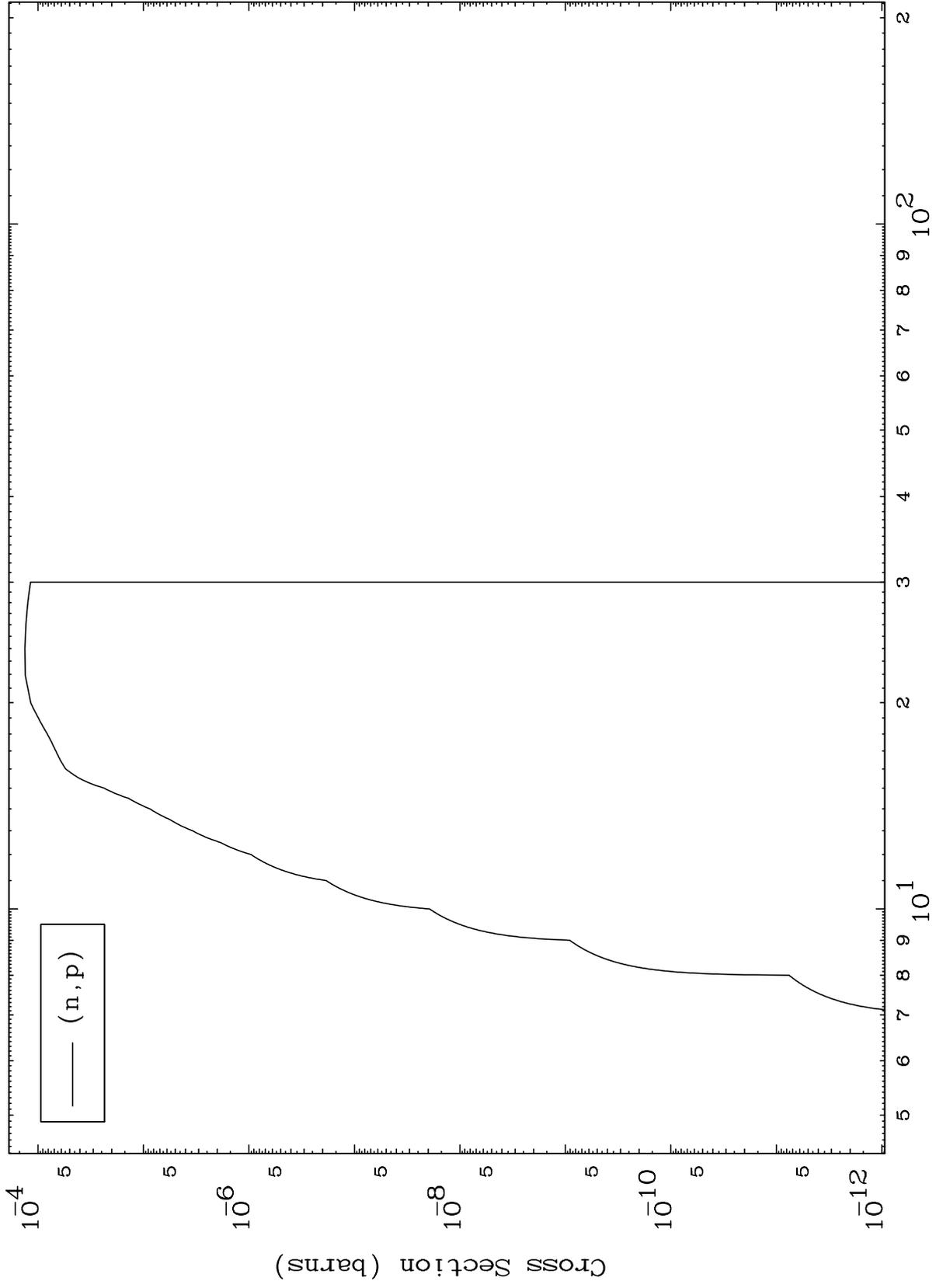
Incident Energy (MeV)

8

MAT 8749

87-Fr-220

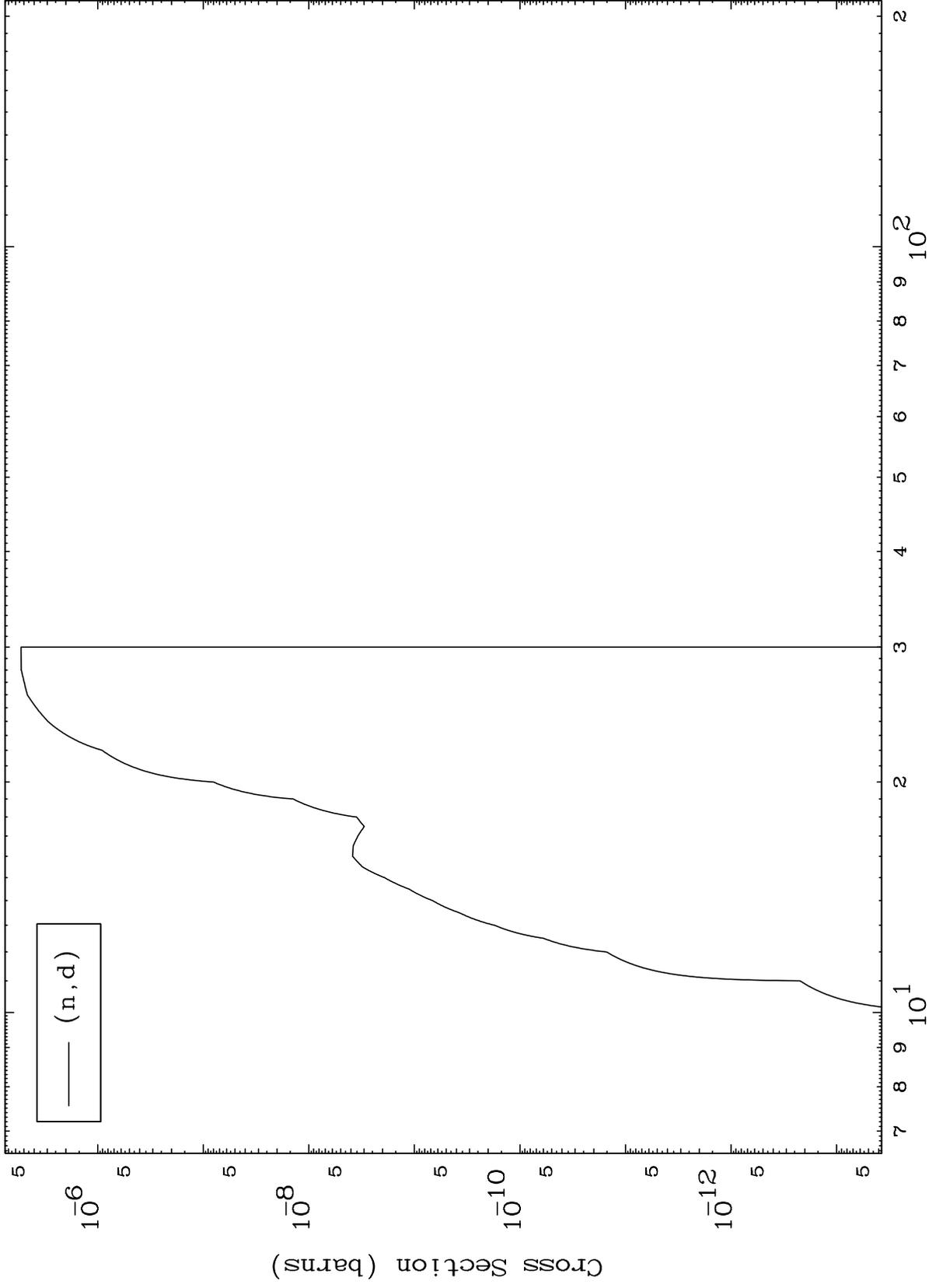
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



MAT 8749

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

87-Fr-220



10

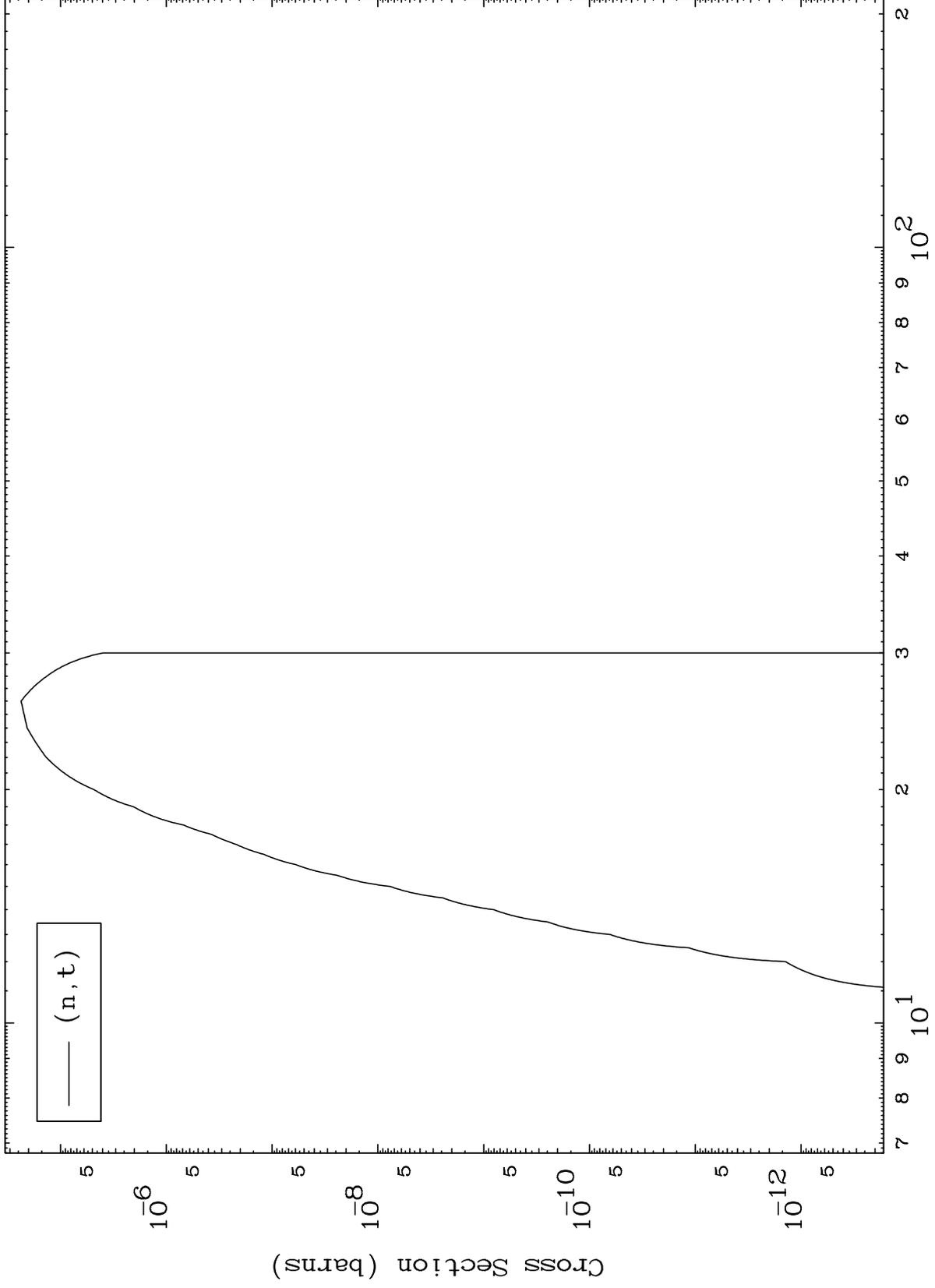
Incident Energy (MeV)

87-Fr-220

MAT 8749

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

87-Fr-220



11

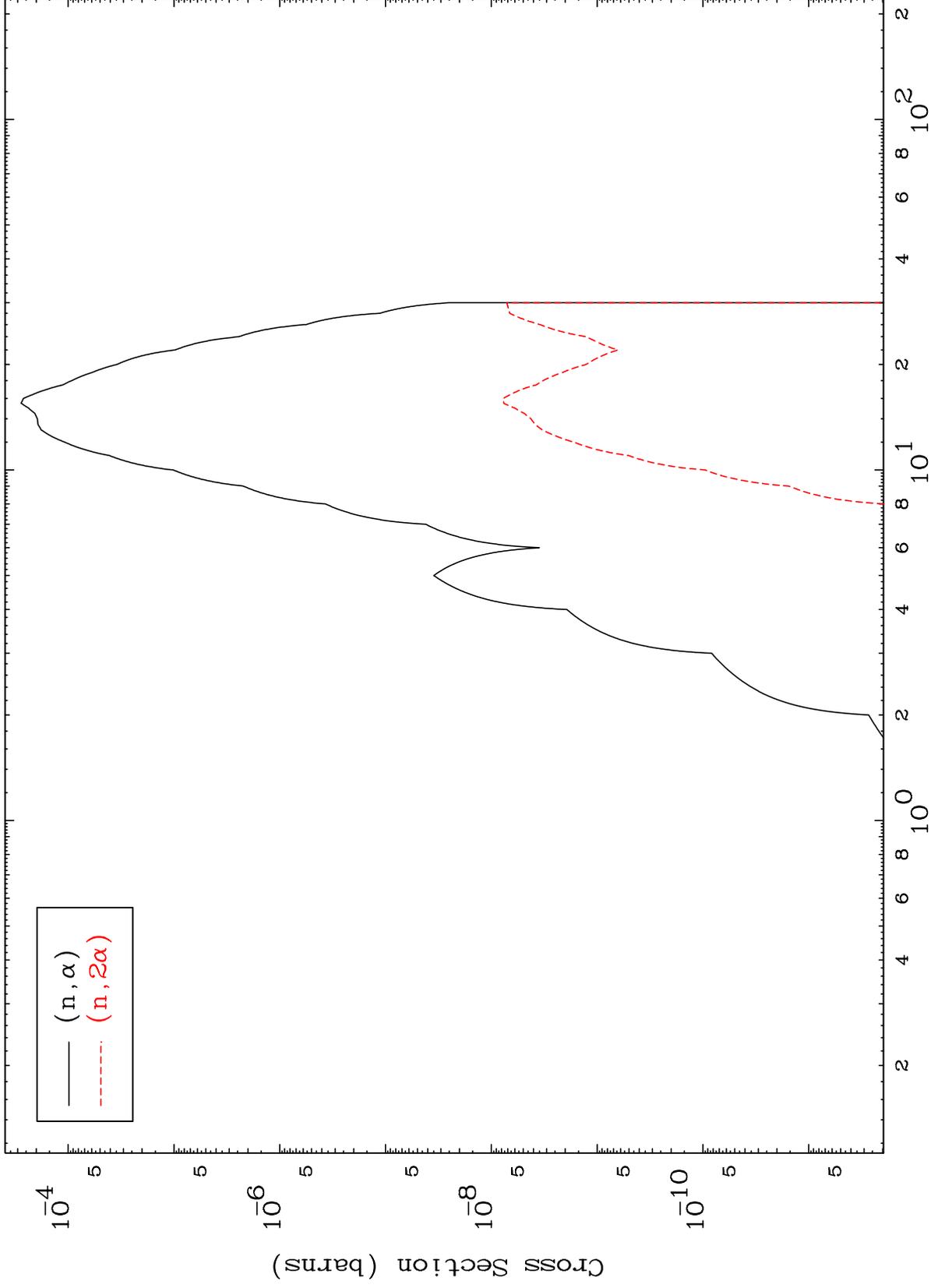
Incident Energy (MeV)

87-Fr-220

MAT 8749

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

87-Fr-220



12

Incident Energy (MeV)

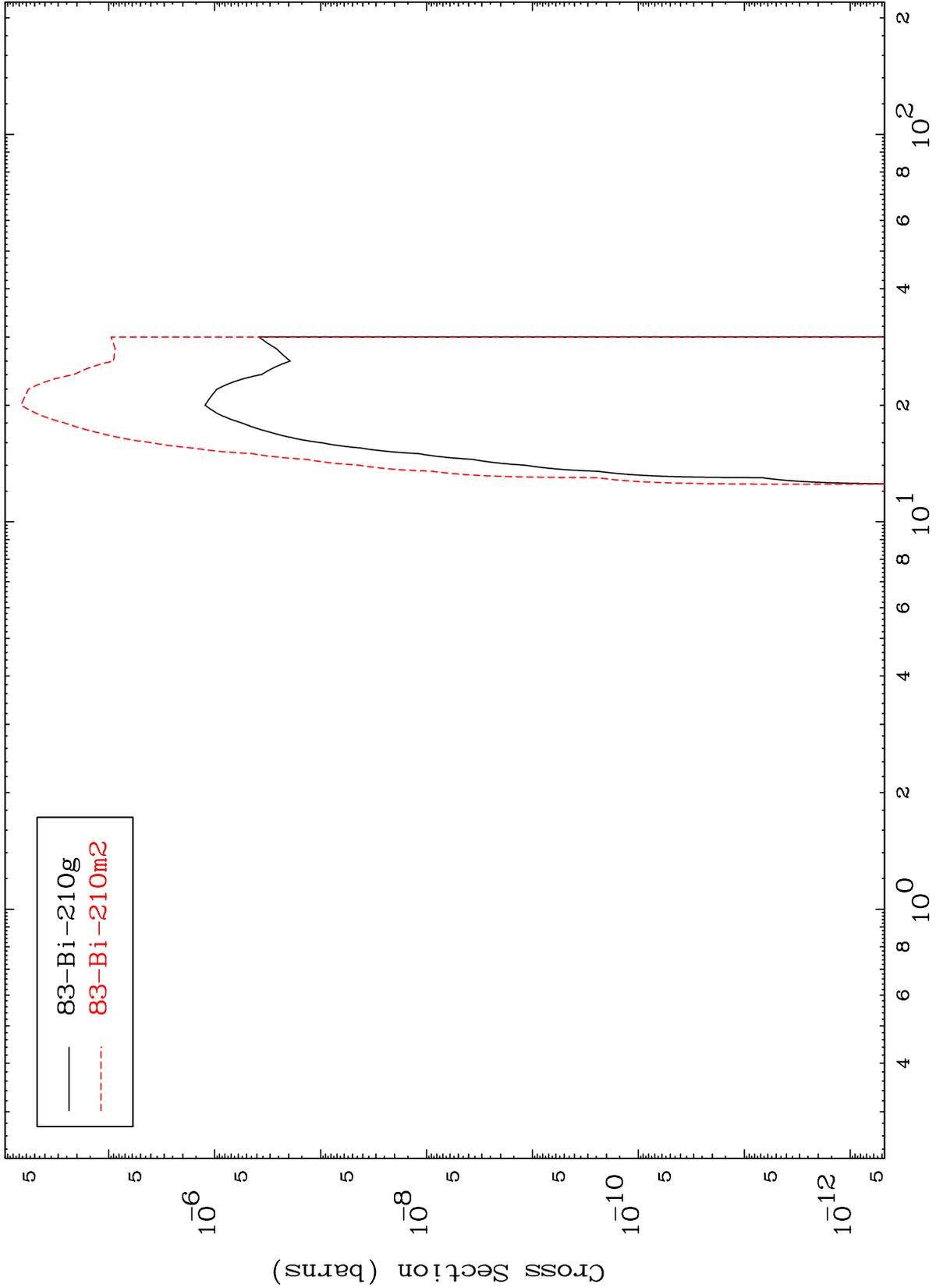
87-Fr-220

MAT 8749

(n,2n) 2α

87-Fr-220

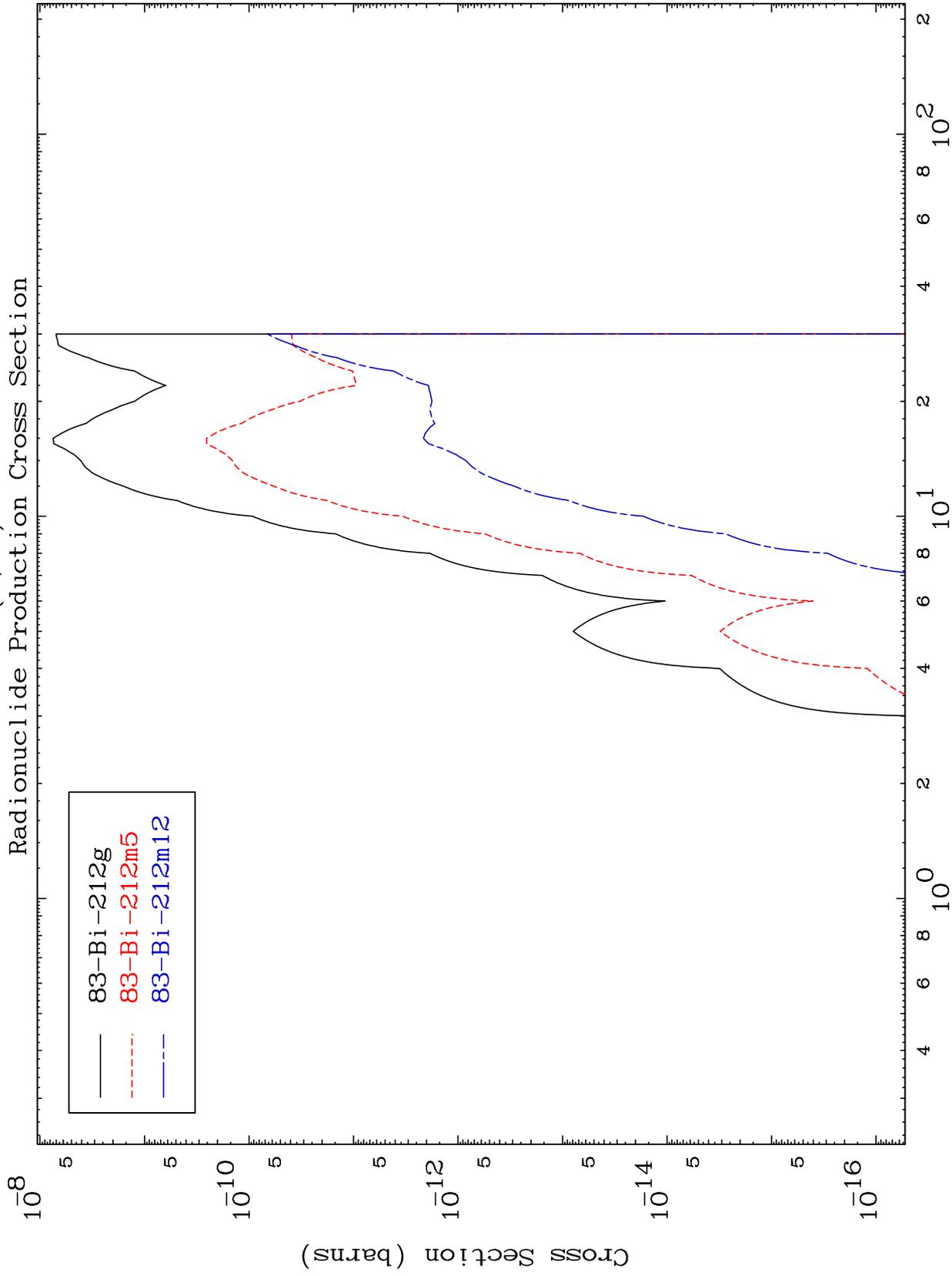
Radionuclide Production Cross Section



MAT 8749

(n,2α)

87-Fr-220



14

Incident Energy (MeV)

87-Fr-220