

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

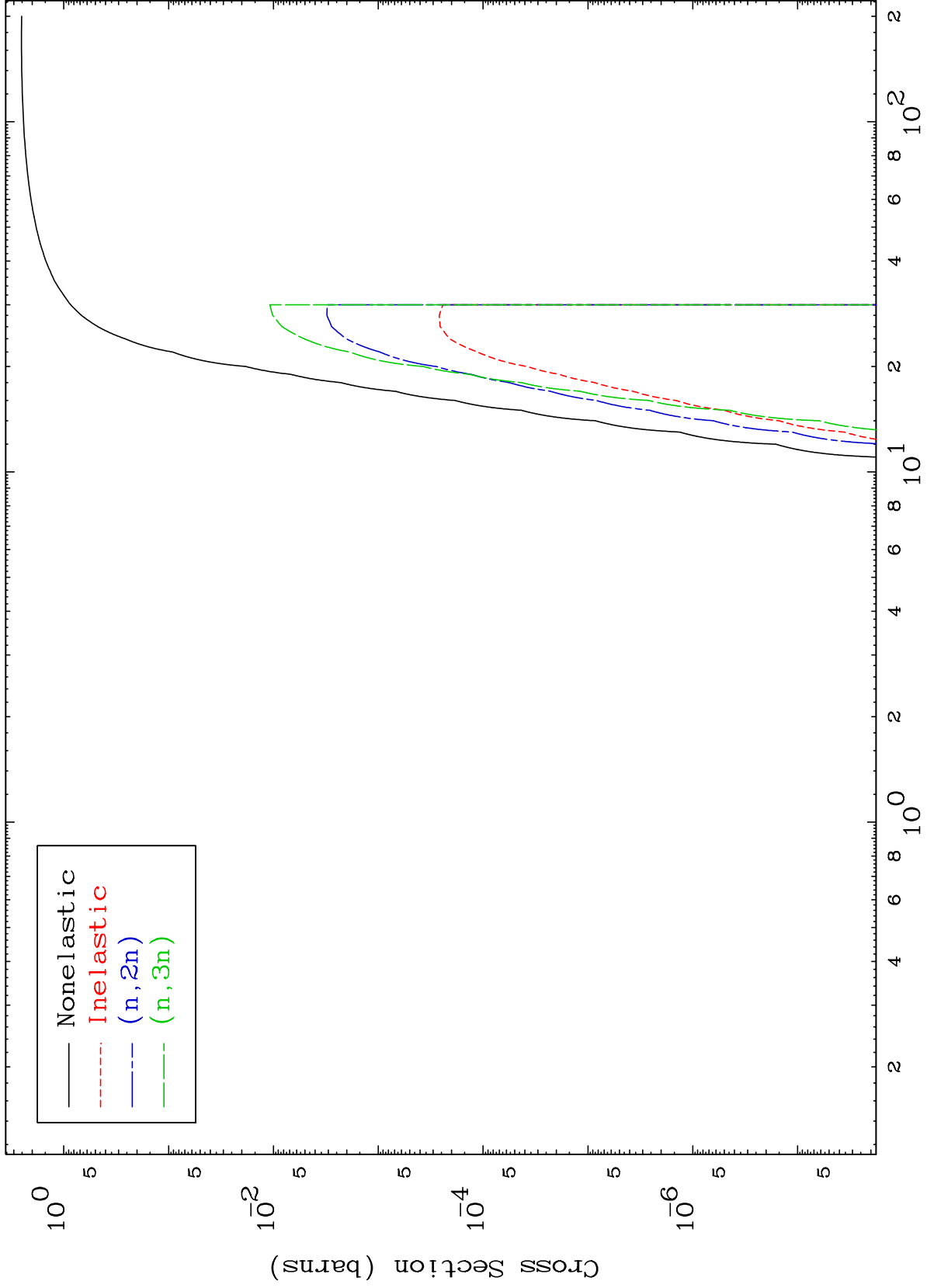
Press Mouse Button to Start

MAT 8752

He-3 Major

87-Fr-221

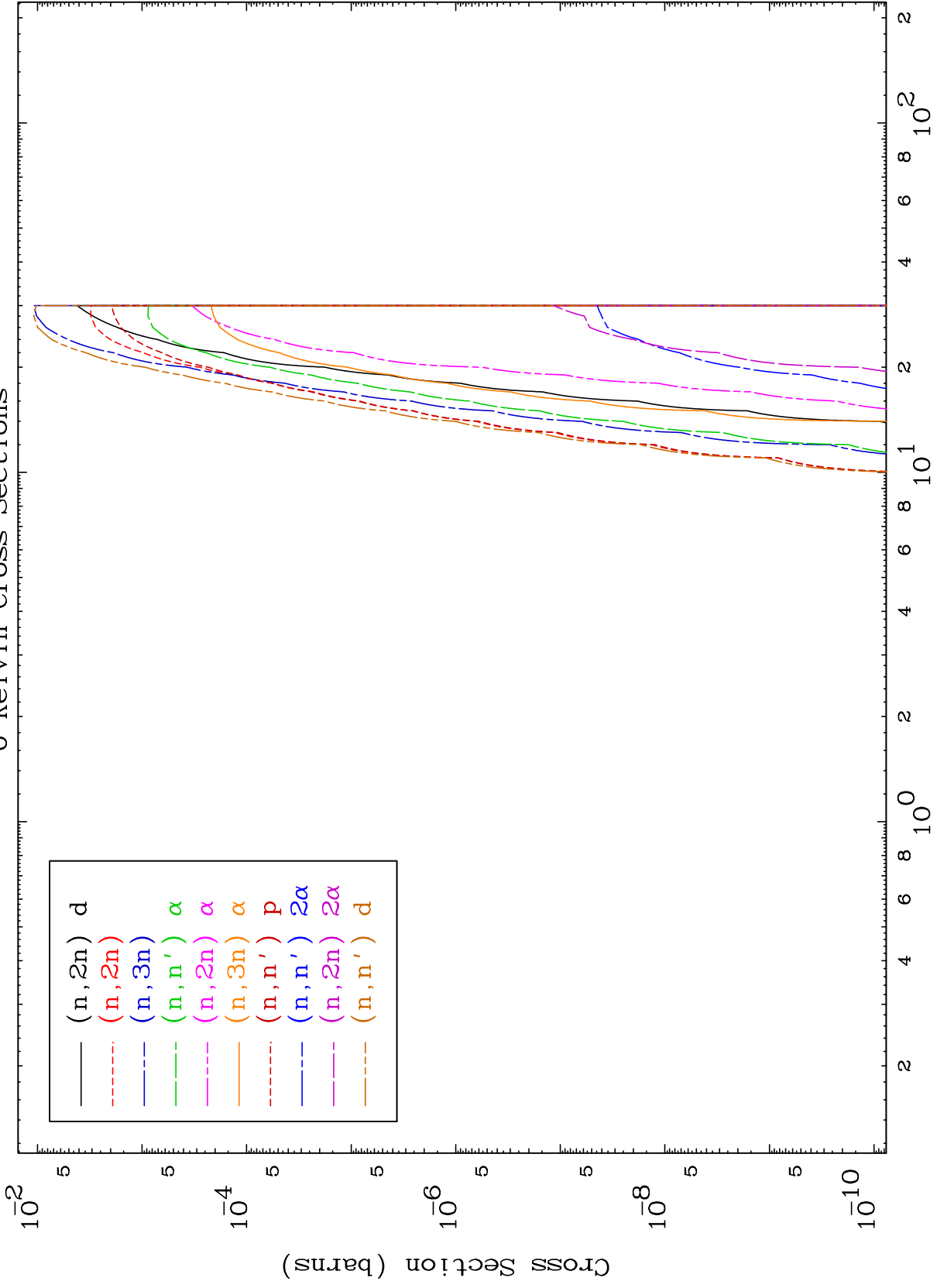
0 Kelvin Cross Sections



MAT 8752

He-3 Neutron Absorption  
0 Kelvin Cross Sections

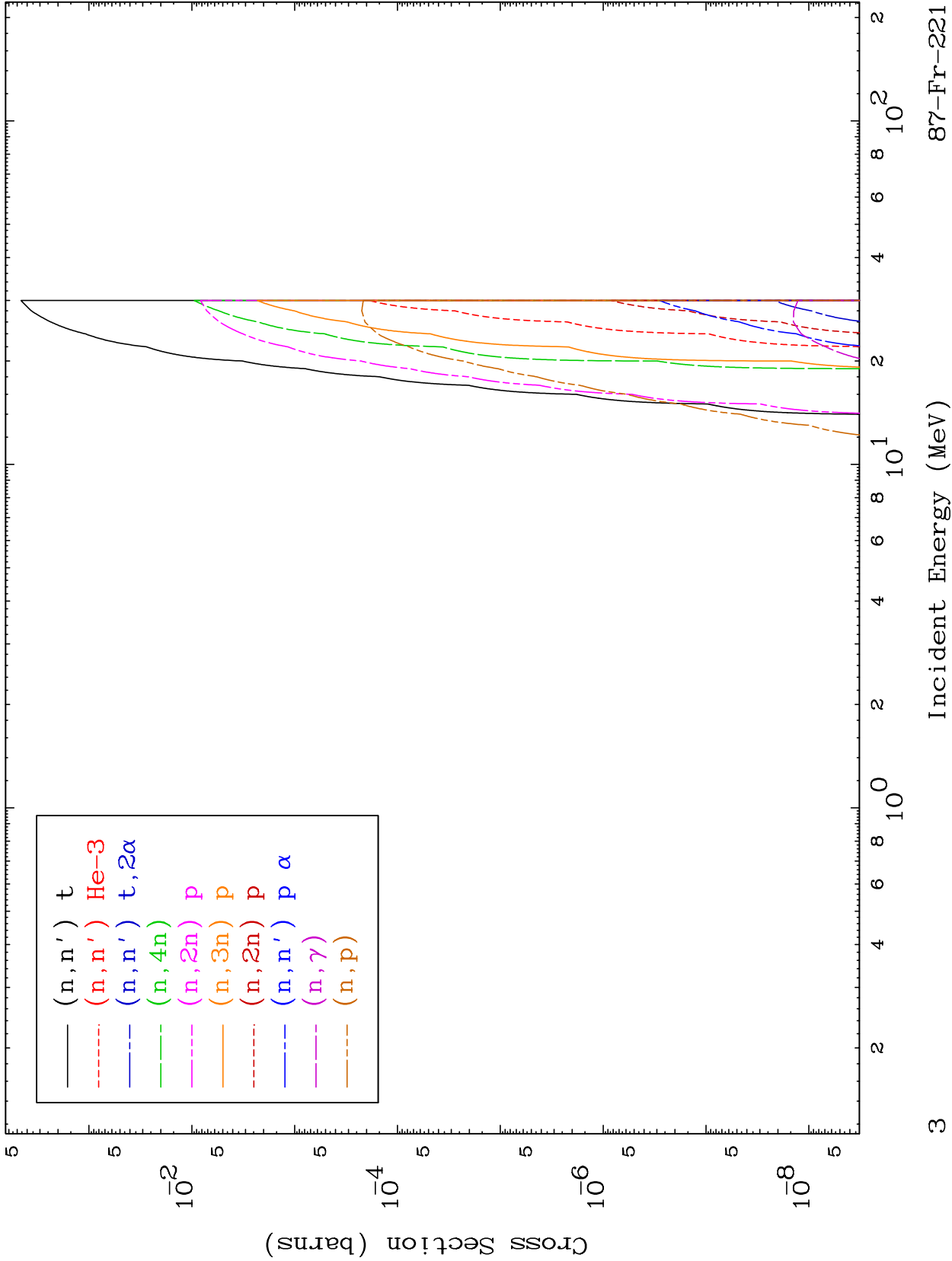
87-Fr-221



MAT 8752

He-3 Neutron Absorption  
0 Kelvin Cross Sections

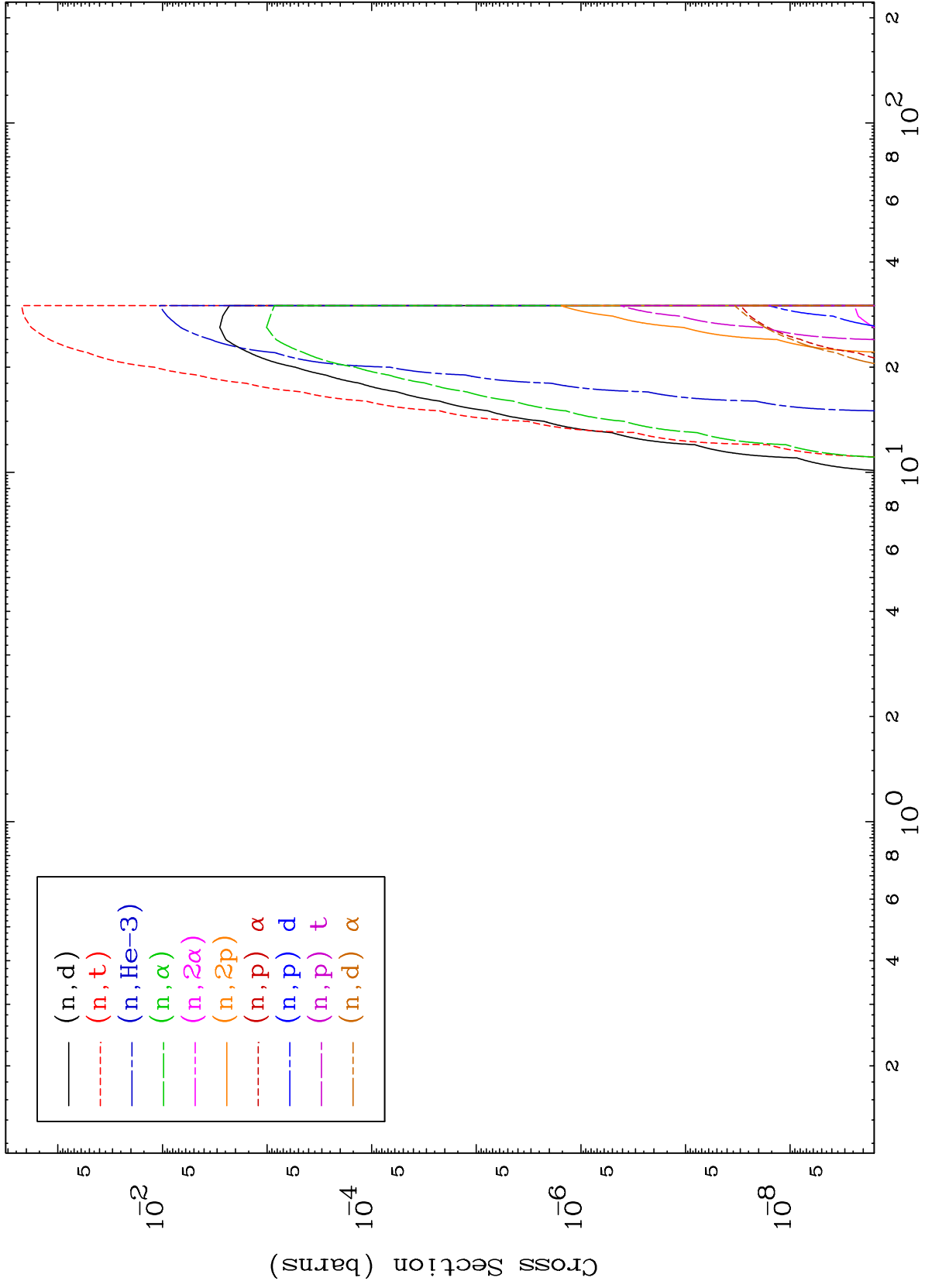
87-Fr-221

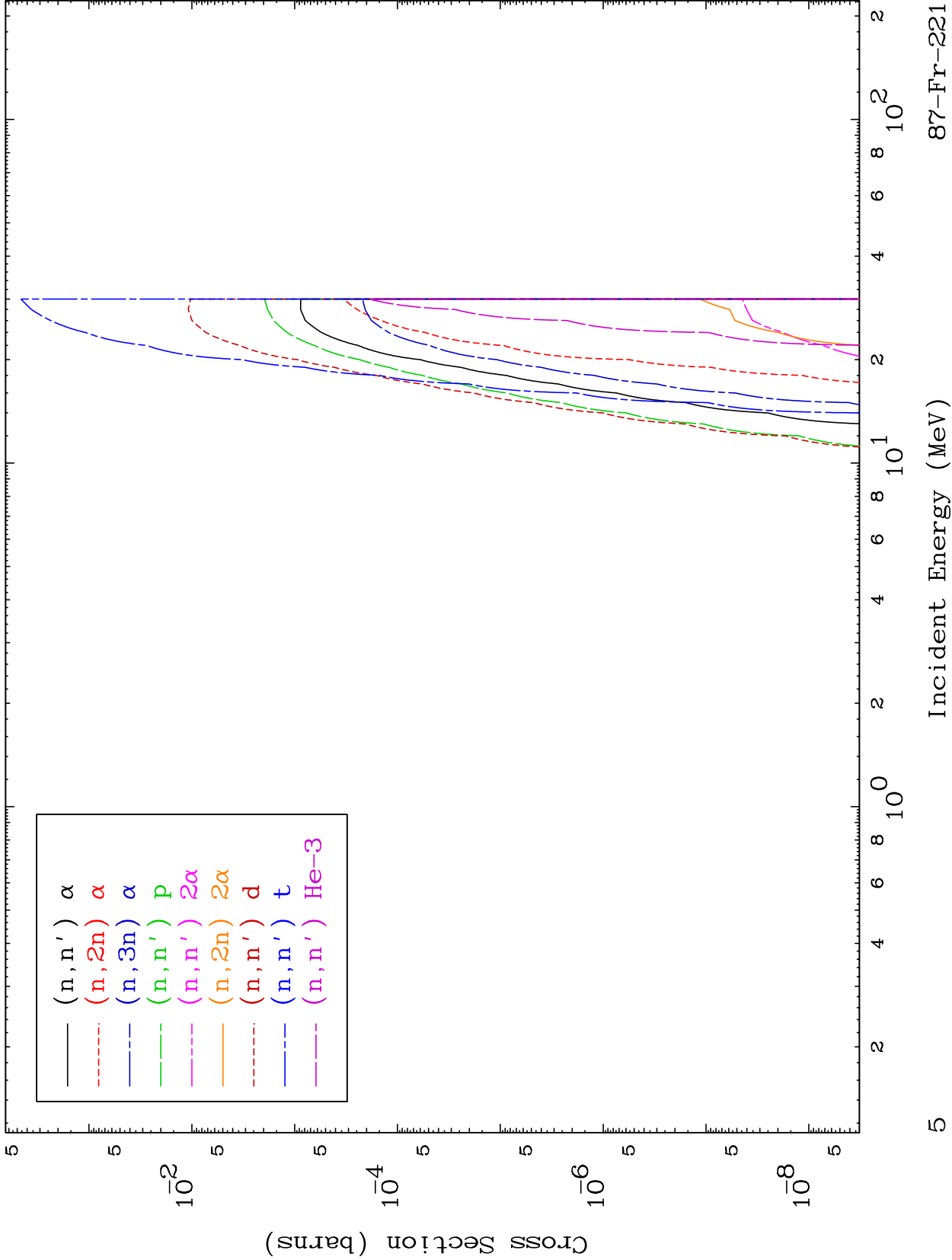


MAT 8752

He-3 Neutron Absorption  
0 Kelvin Cross Sections

87-Fr-221

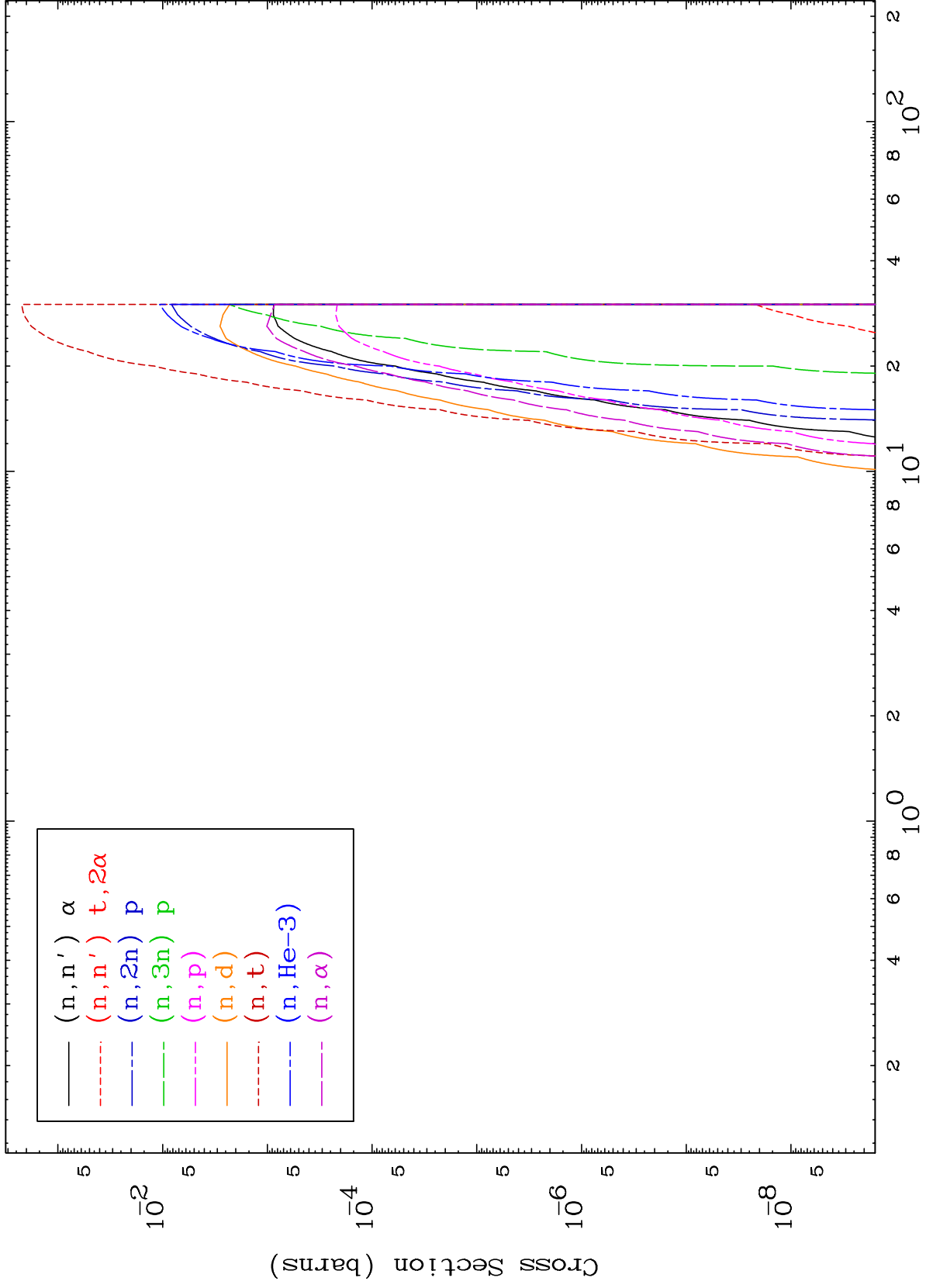


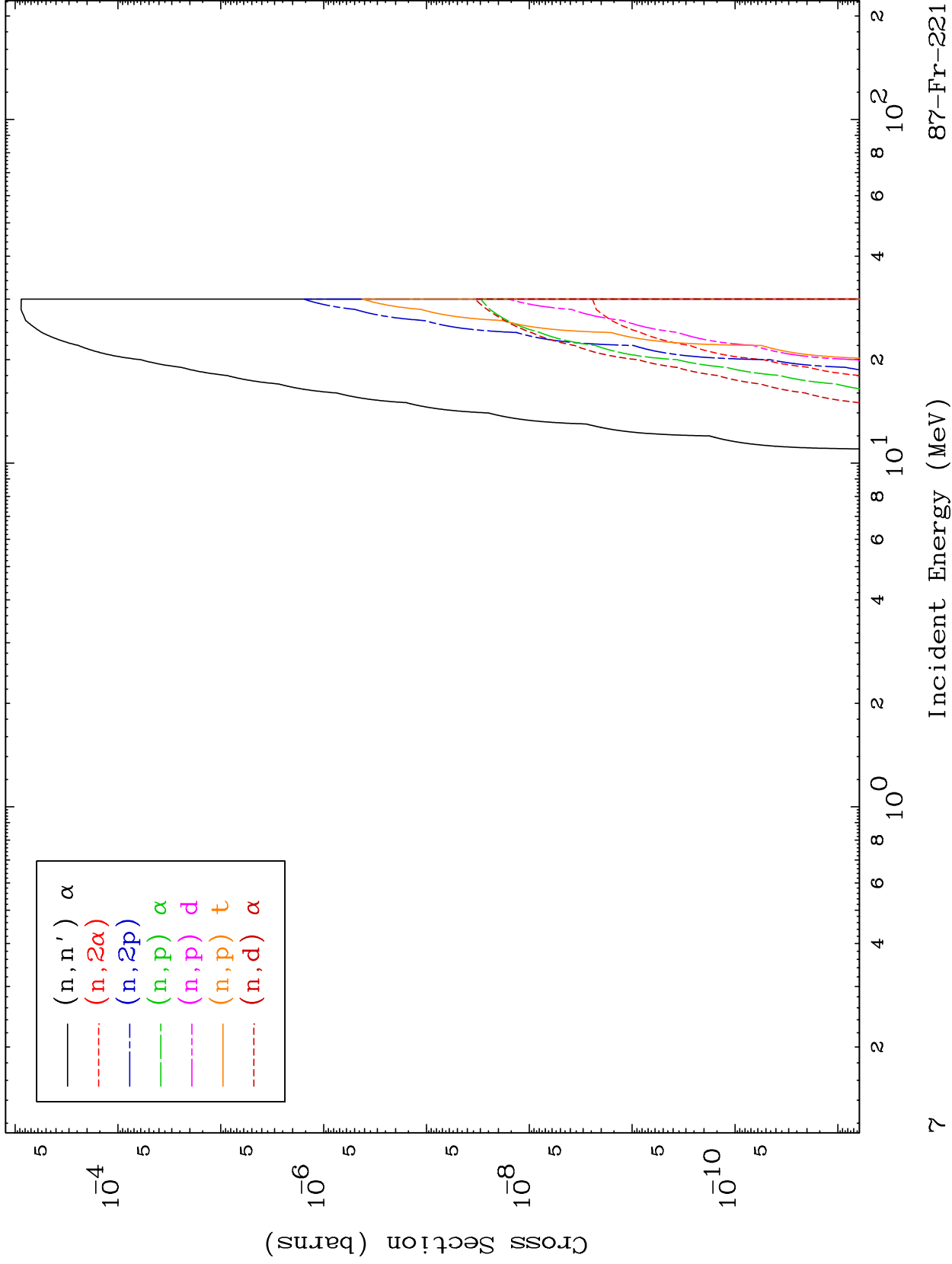


MAT 8752

He-3 Charged Particle  
0 Kelvin Cross Sections

87-Fr-221





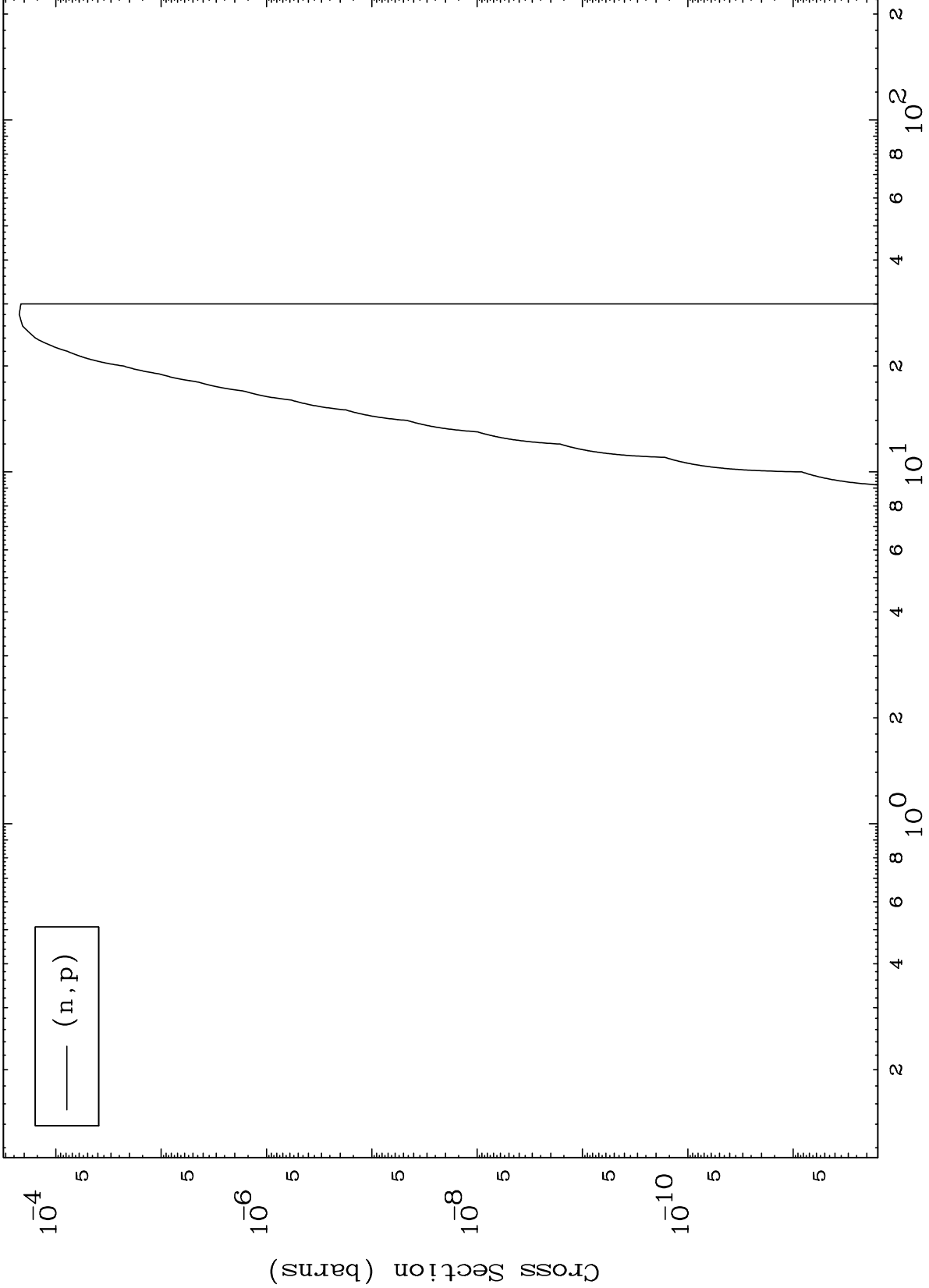


MAT 8752

(He-3,p) Levels

87-Fr-221

0 Kelvin Cross Sections



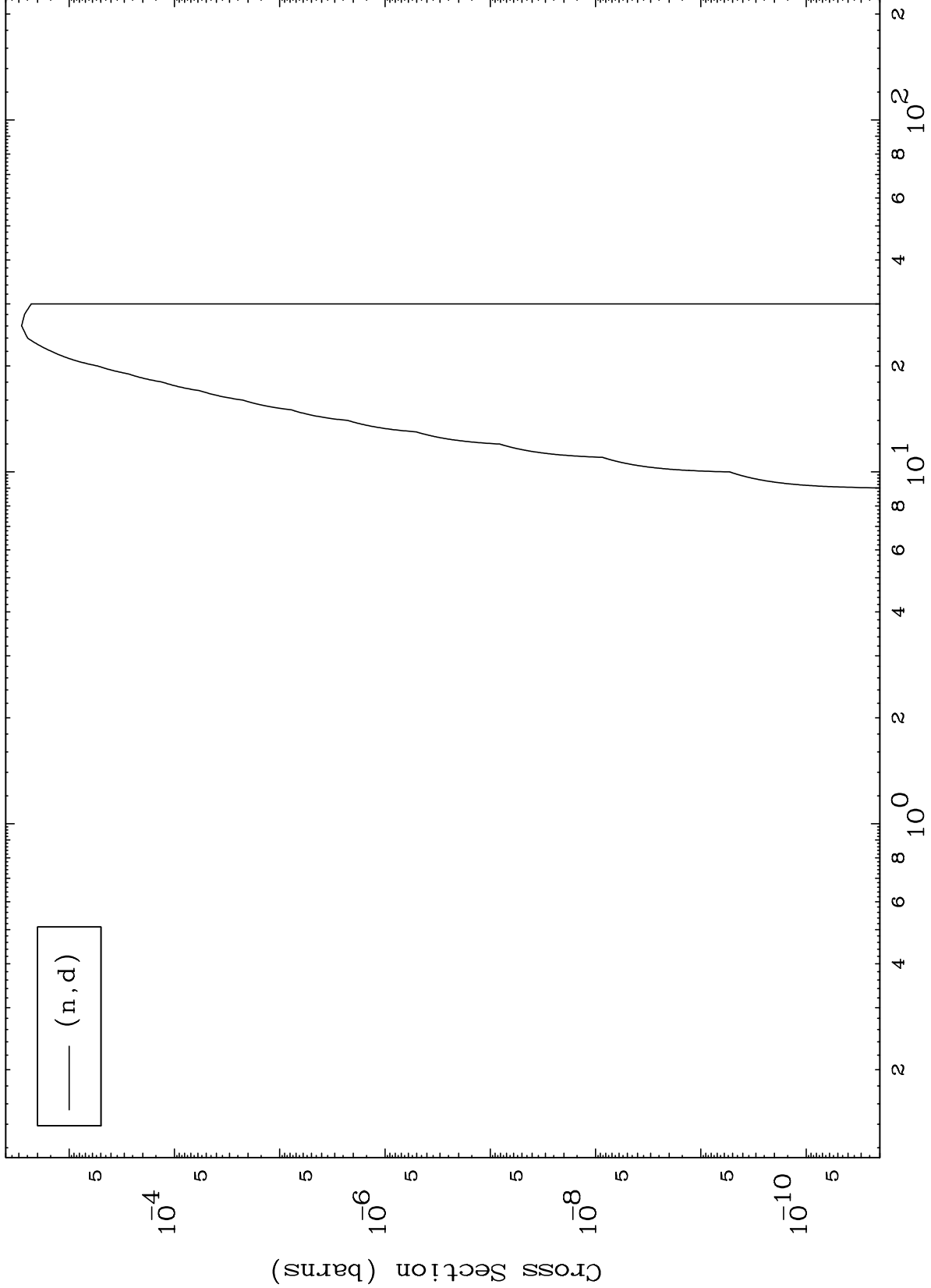
(n,p)

MAT 8752

(He-3,d) Levels

87-Fr-221

0 Kelvin Cross Sections

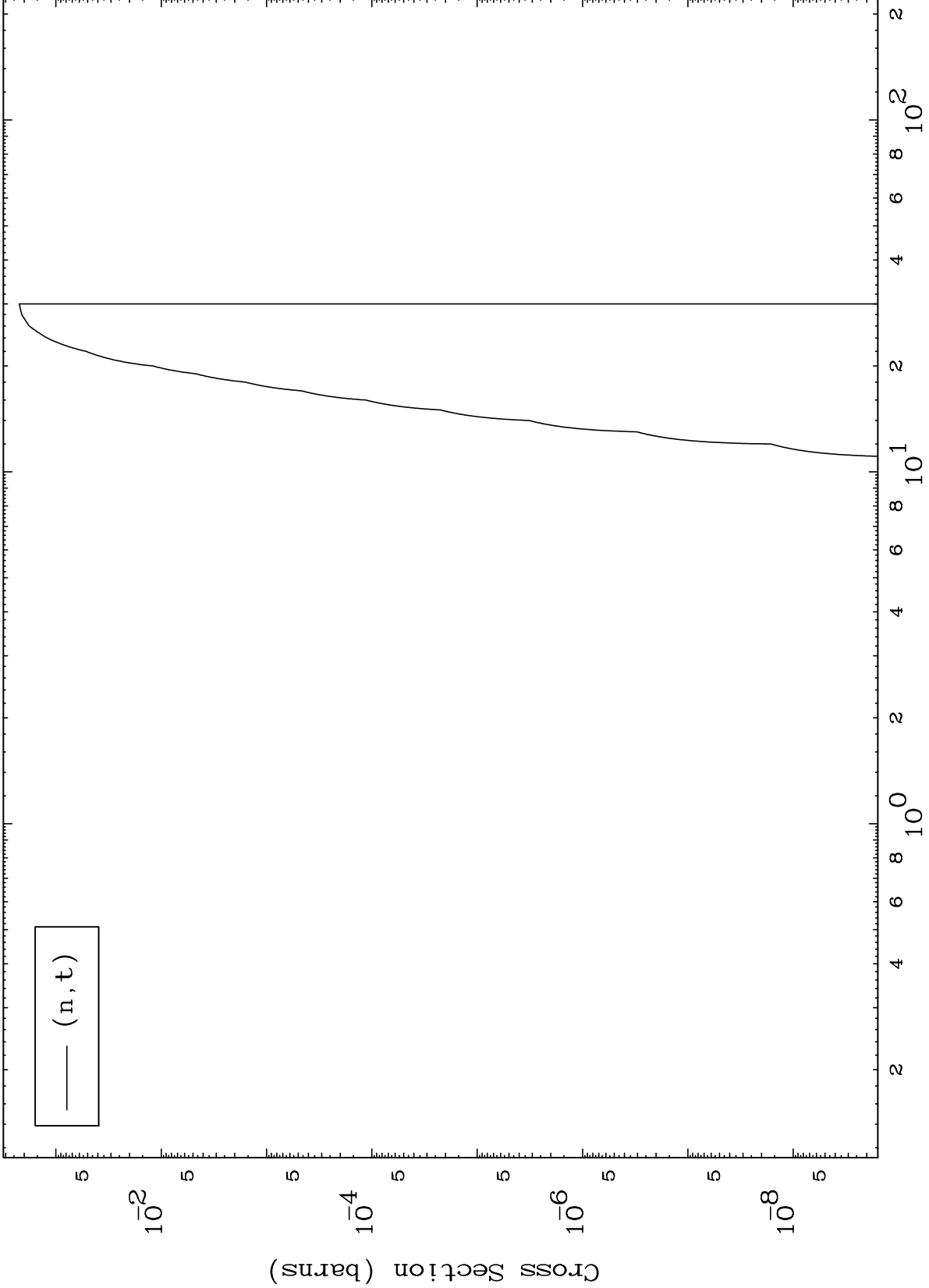


MAT 8752

(He-3,t) Levels

87-Fr-221

0 Kelvin Cross Sections



10

Incident Energy (MeV)

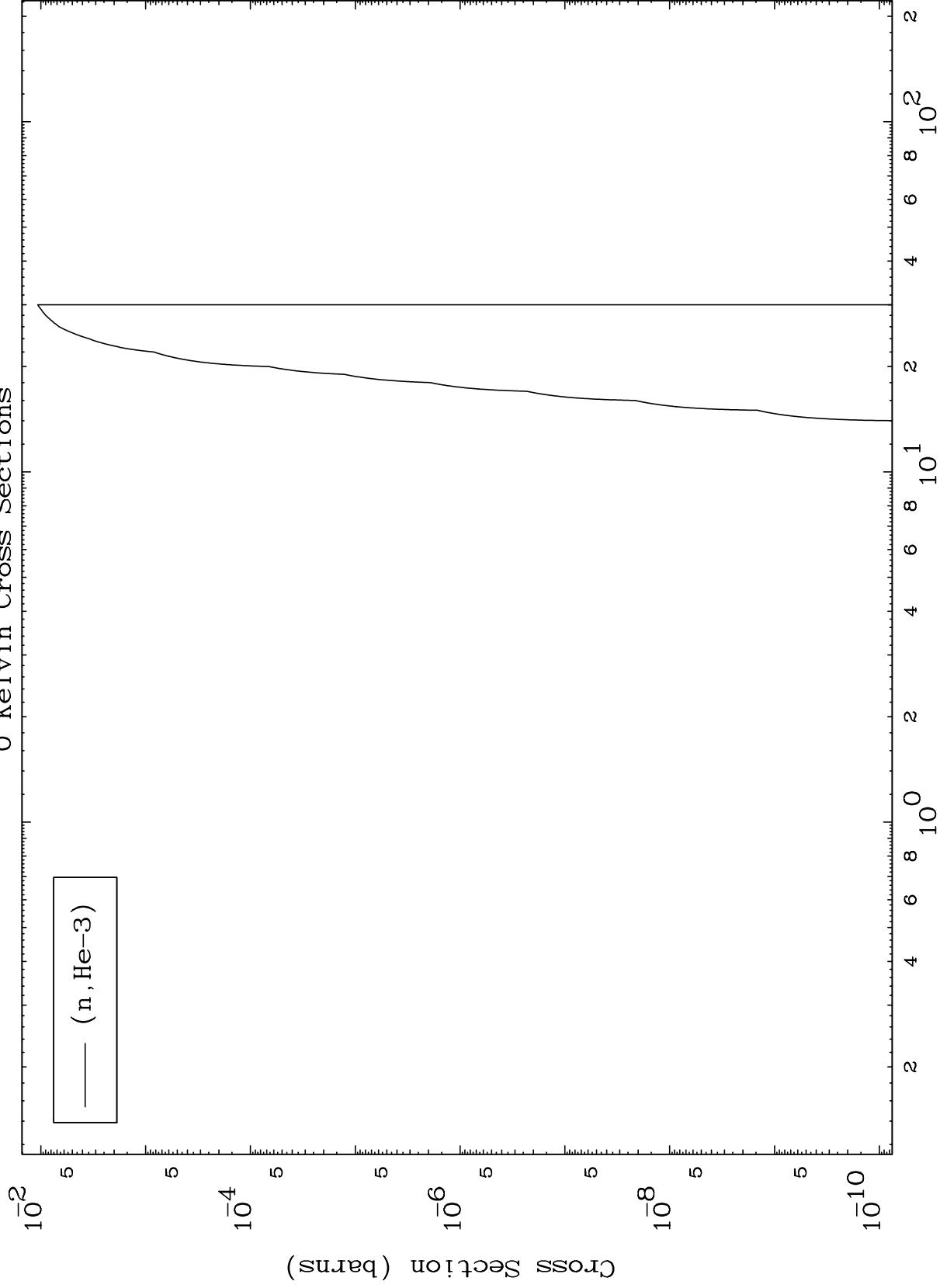
87-Fr-221

MAT 8752

(He-3, He3) Levels

87-Fr-221

0 Kelvin Cross Sections



11

Incident Energy (MeV)

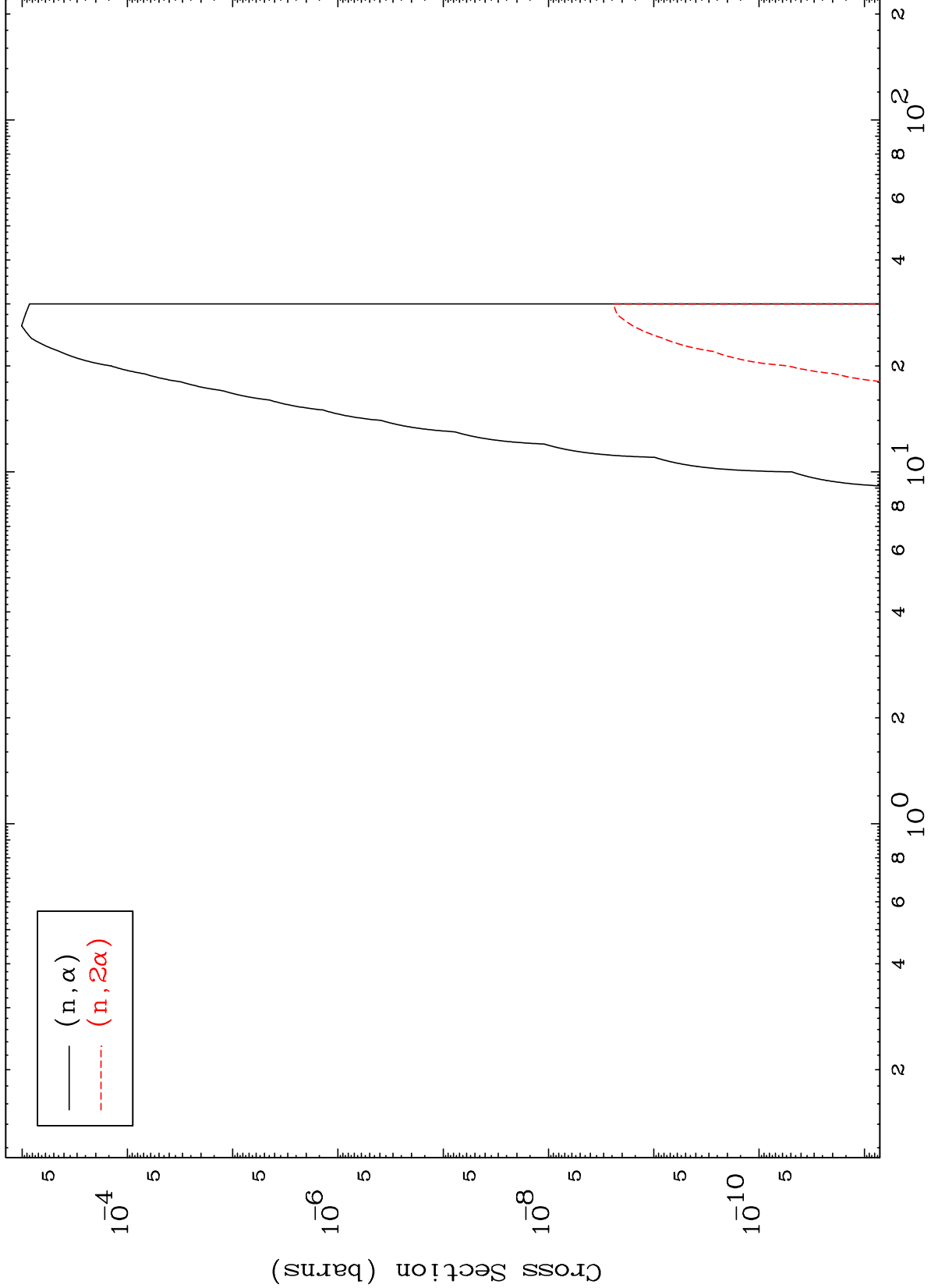
87-Fr-221

MAT 8752

(He-3,  $\alpha$ ) Levels

87-Fr-221

0 Kelvin Cross Sections

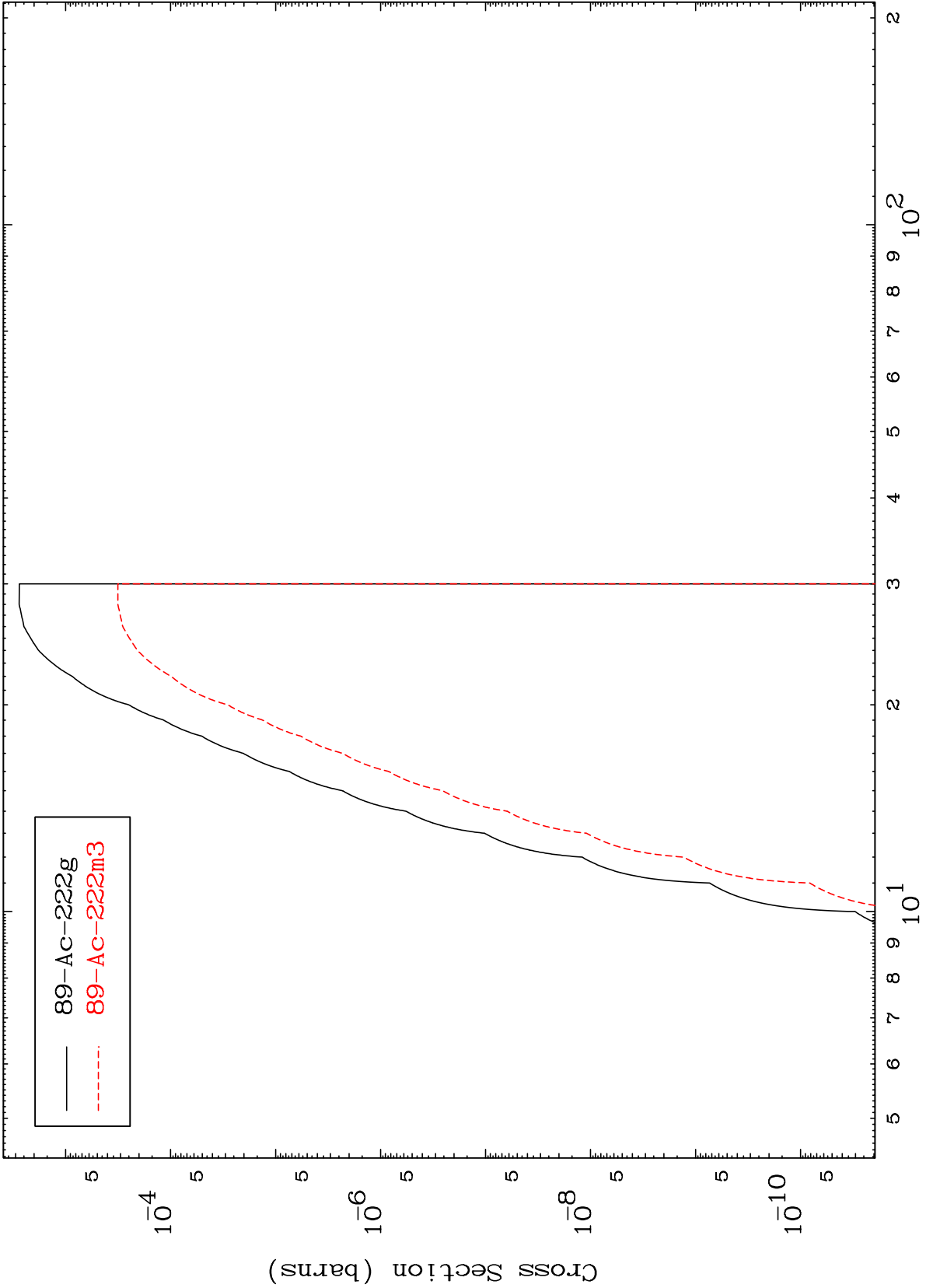


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 8752

87-Fr-221

Radionuclide Production Cross Section (n,2n)



13

Incident Energy (MeV)

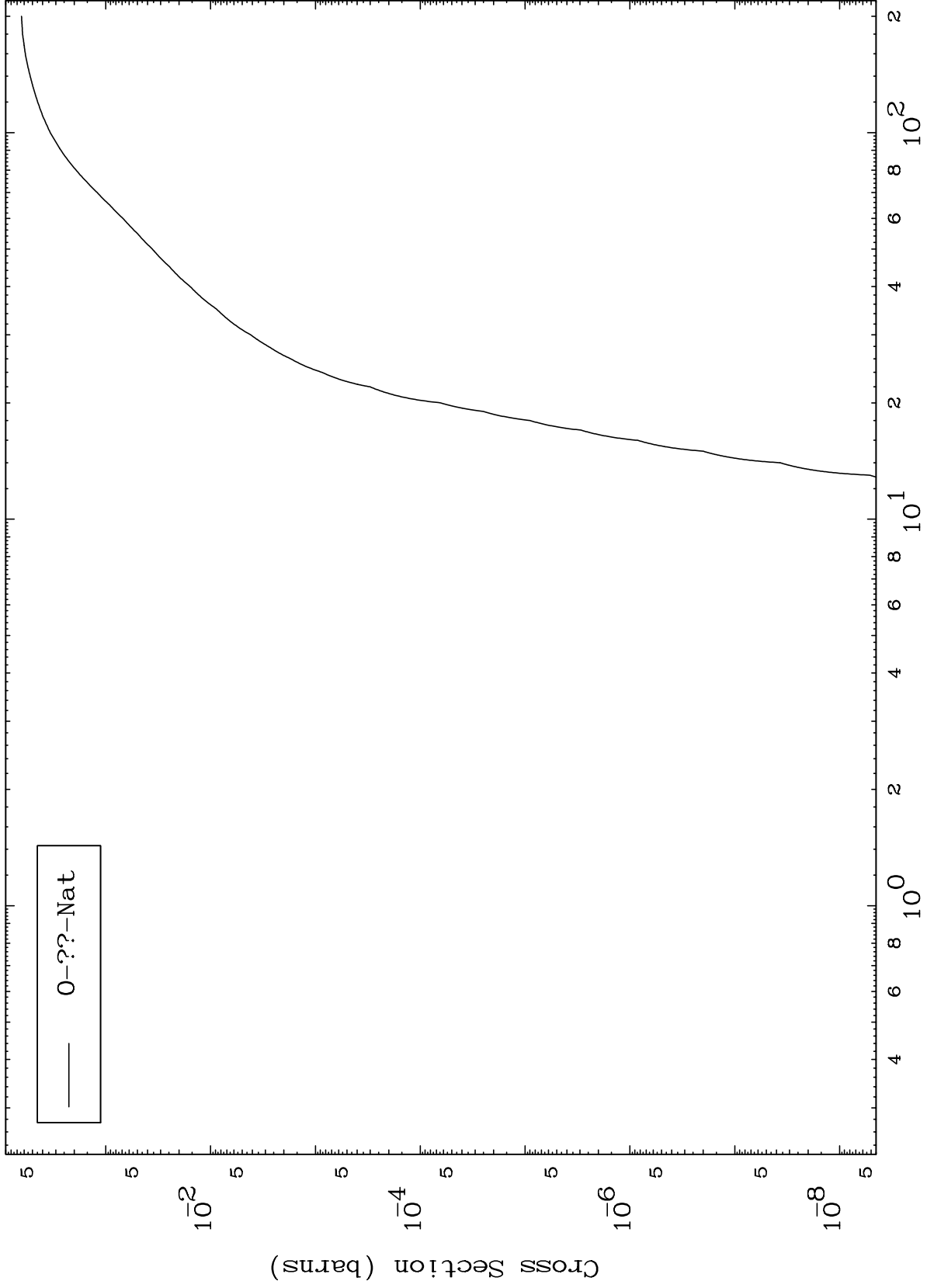
87-Fr-221

MAT 8752

Fission

87-Fr-221

Radionuclide Production Cross Section



14

Incident Energy (MeV)

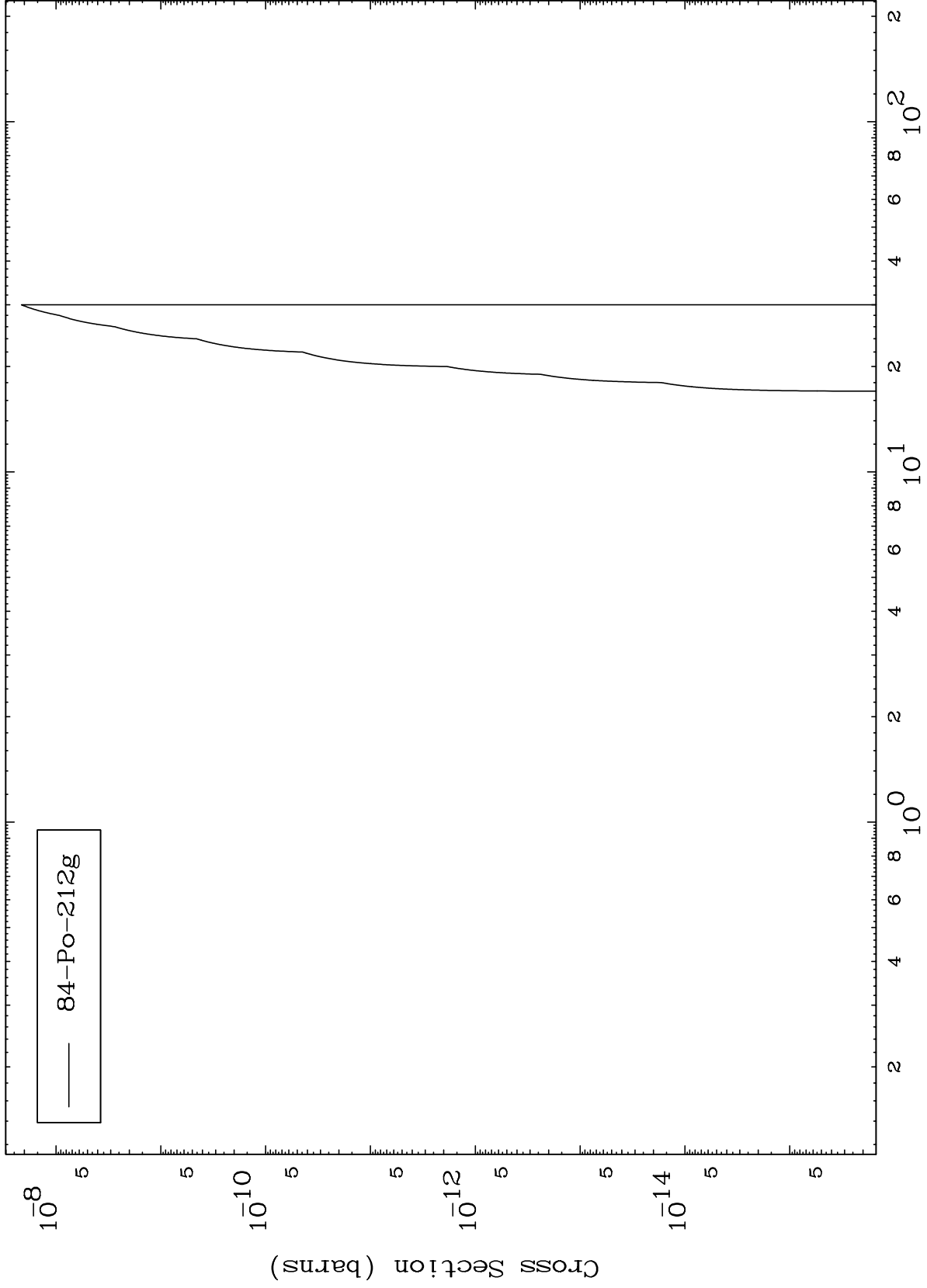
87-Fr-221

MAT 8752

(n,n') t,2 $\alpha$

87-Fr-221

Radionuclide Production Cross Section



15

Incident Energy (MeV)

87-Fr-221