

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

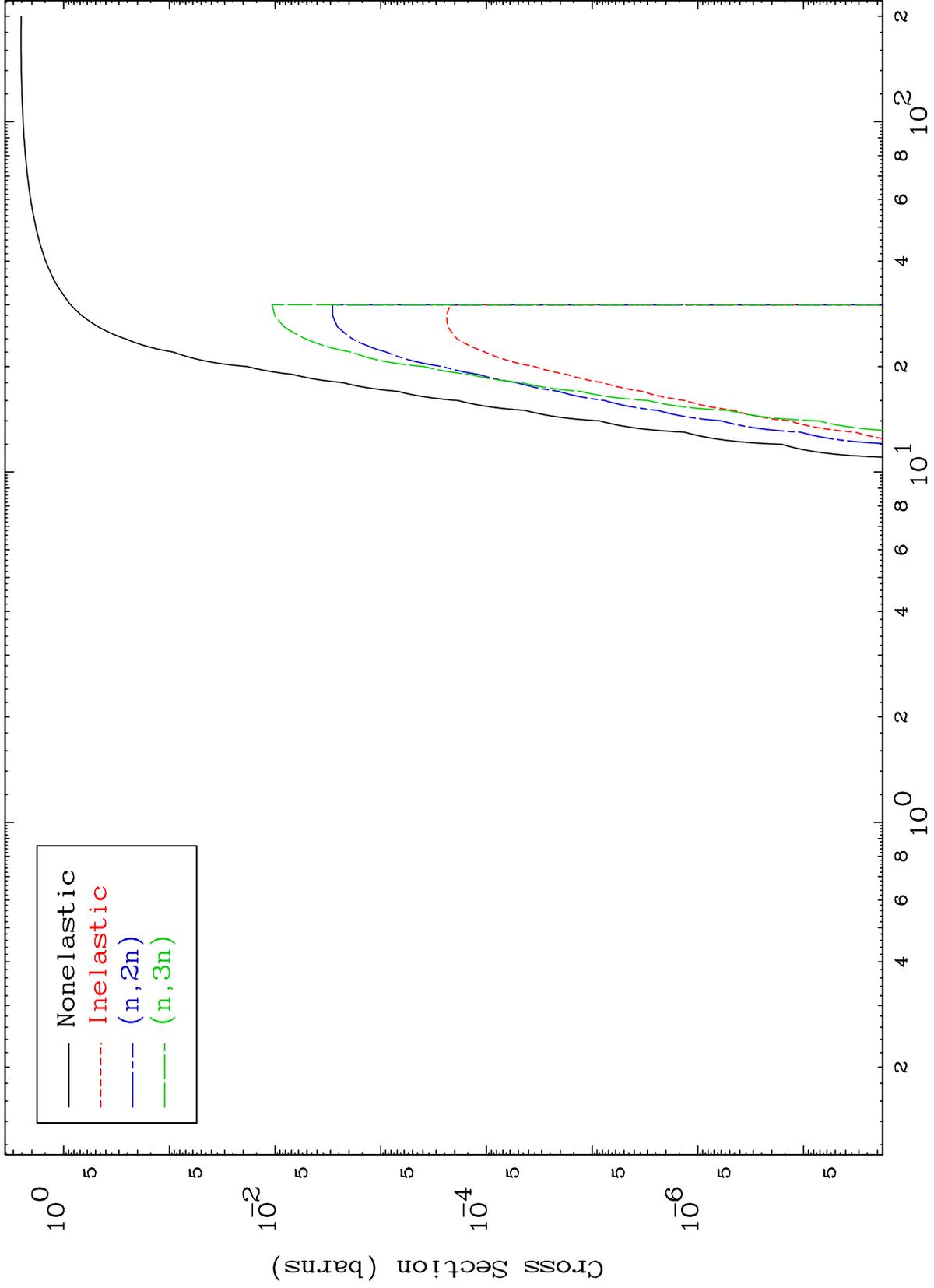
Press Mouse Button to Start

MAT 8752

He-3 Major

87-Fr-221

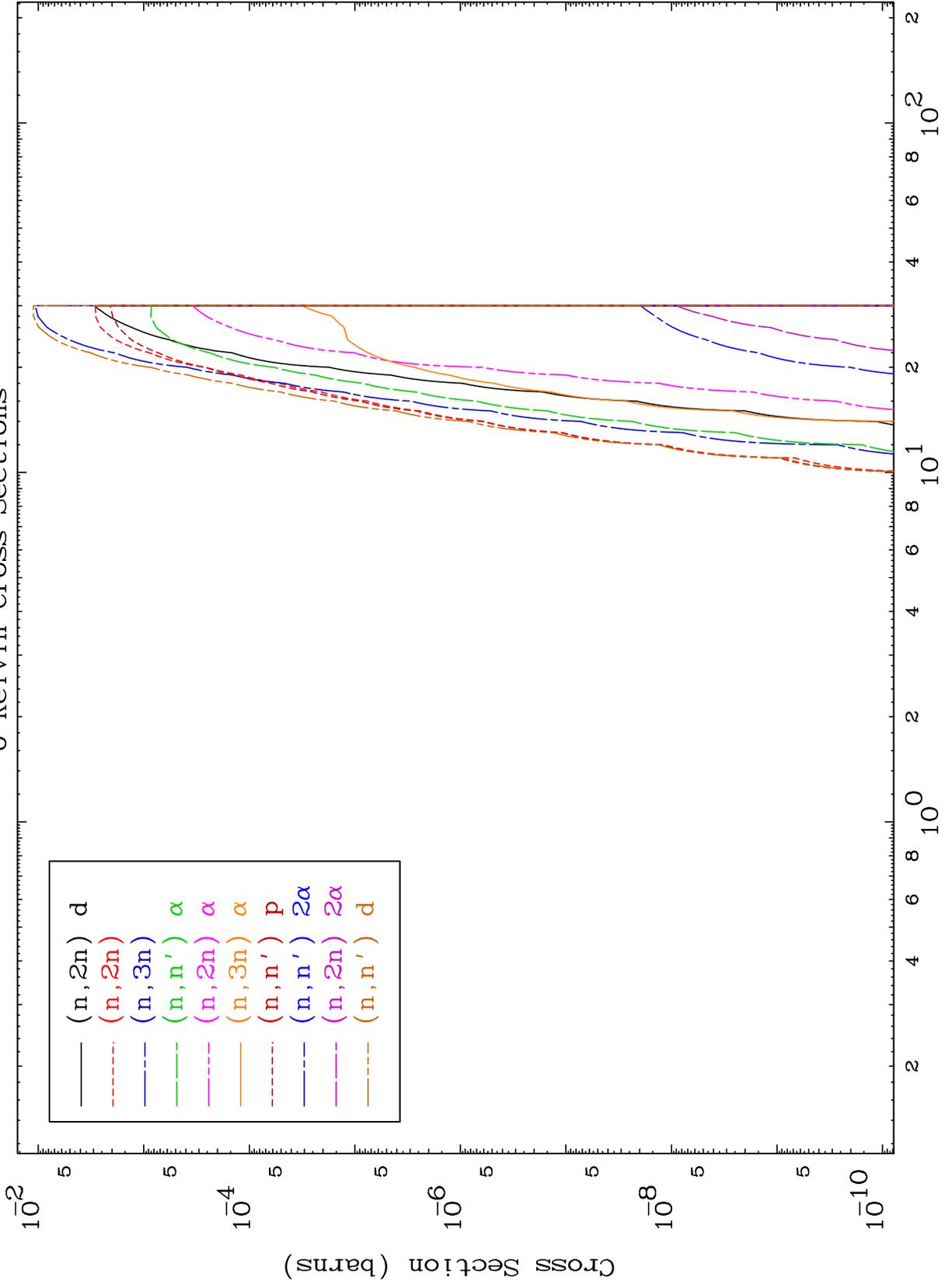
0 Kelvin Cross Sections



MAT 8752

He-3 Neutron Absorption
0 Kelvin Cross Sections

87-Fr-221



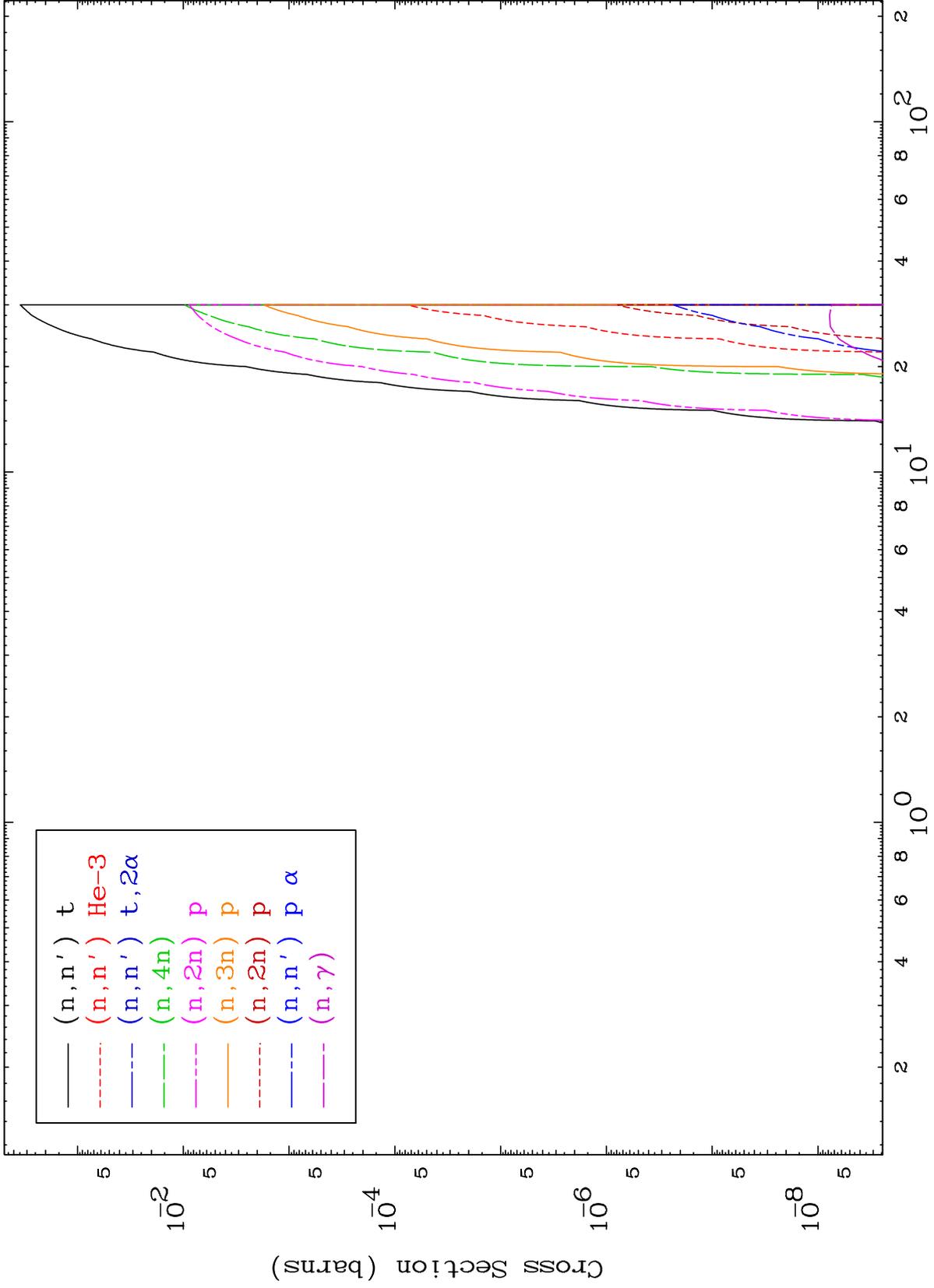
87-Fr-221

Incident Energy (MeV)

MAT 8752

He-3 Neutron Absorption
0 Kelvin Cross Sections

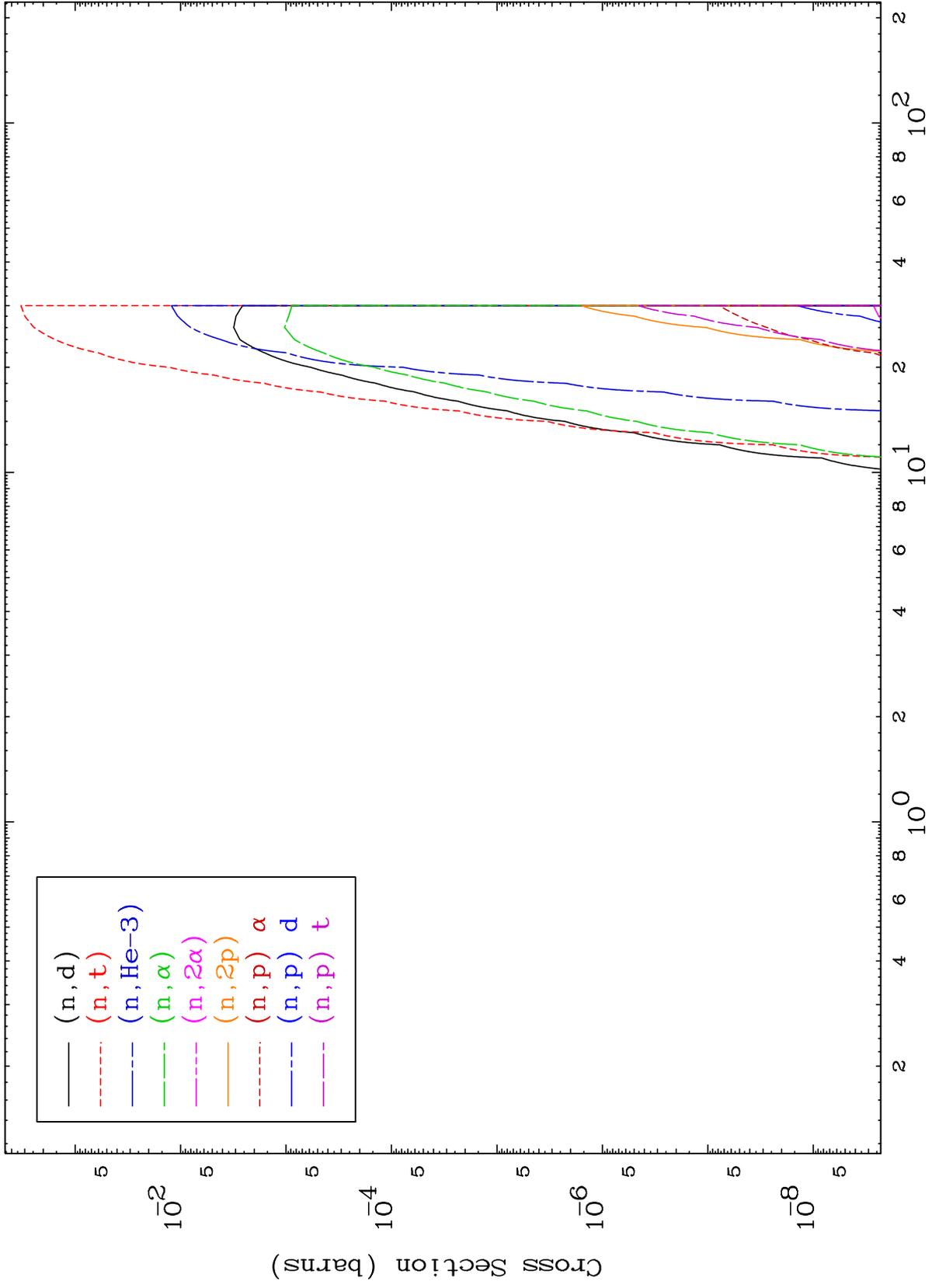
87-Fr-221

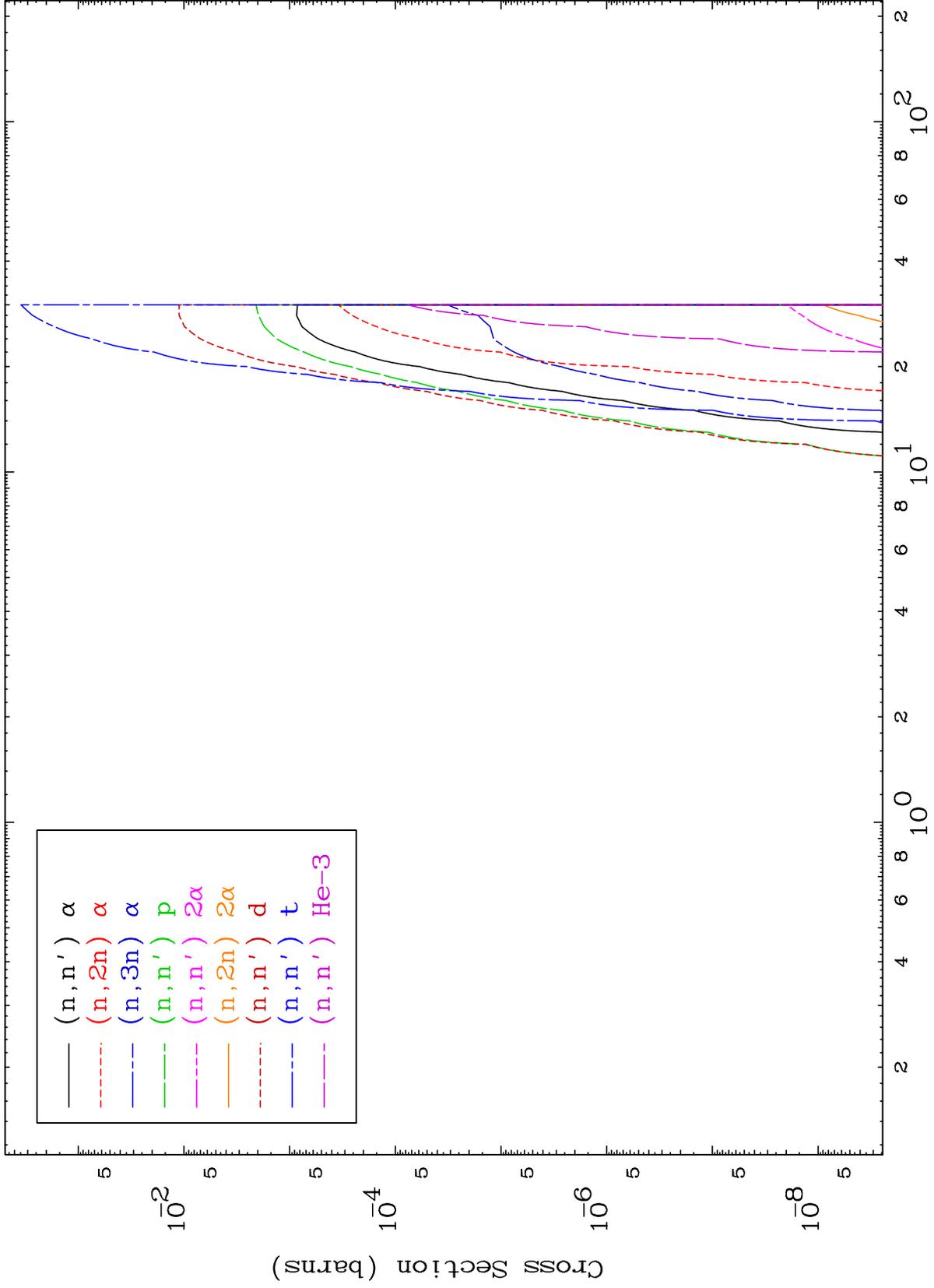


MAT 8752

He-3 Neutron Absorption
0 Kelvin Cross Sections

87-Fr-221

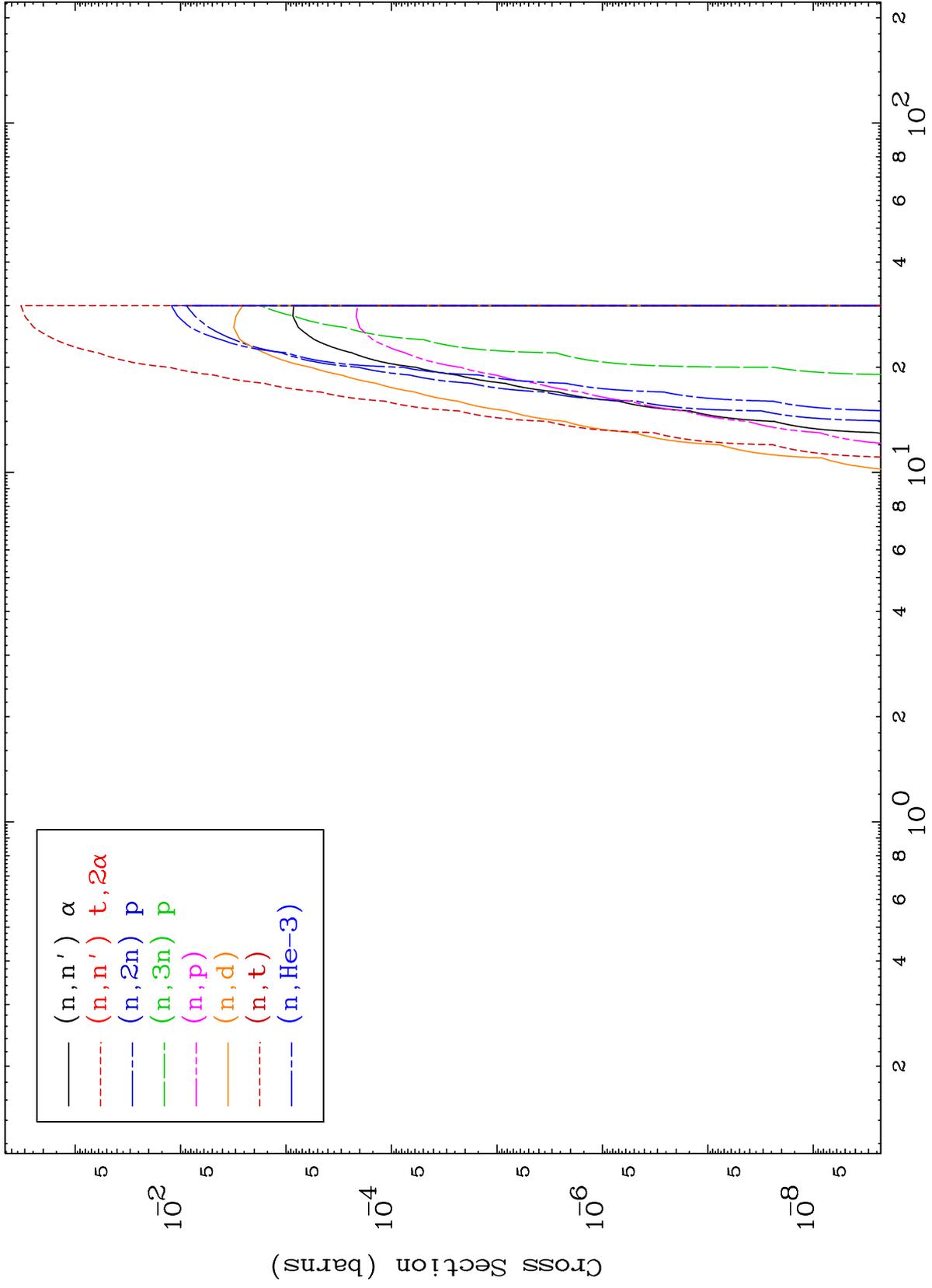




MAT 8752

He-3 Charged Particle
0 Kelvin Cross Sections

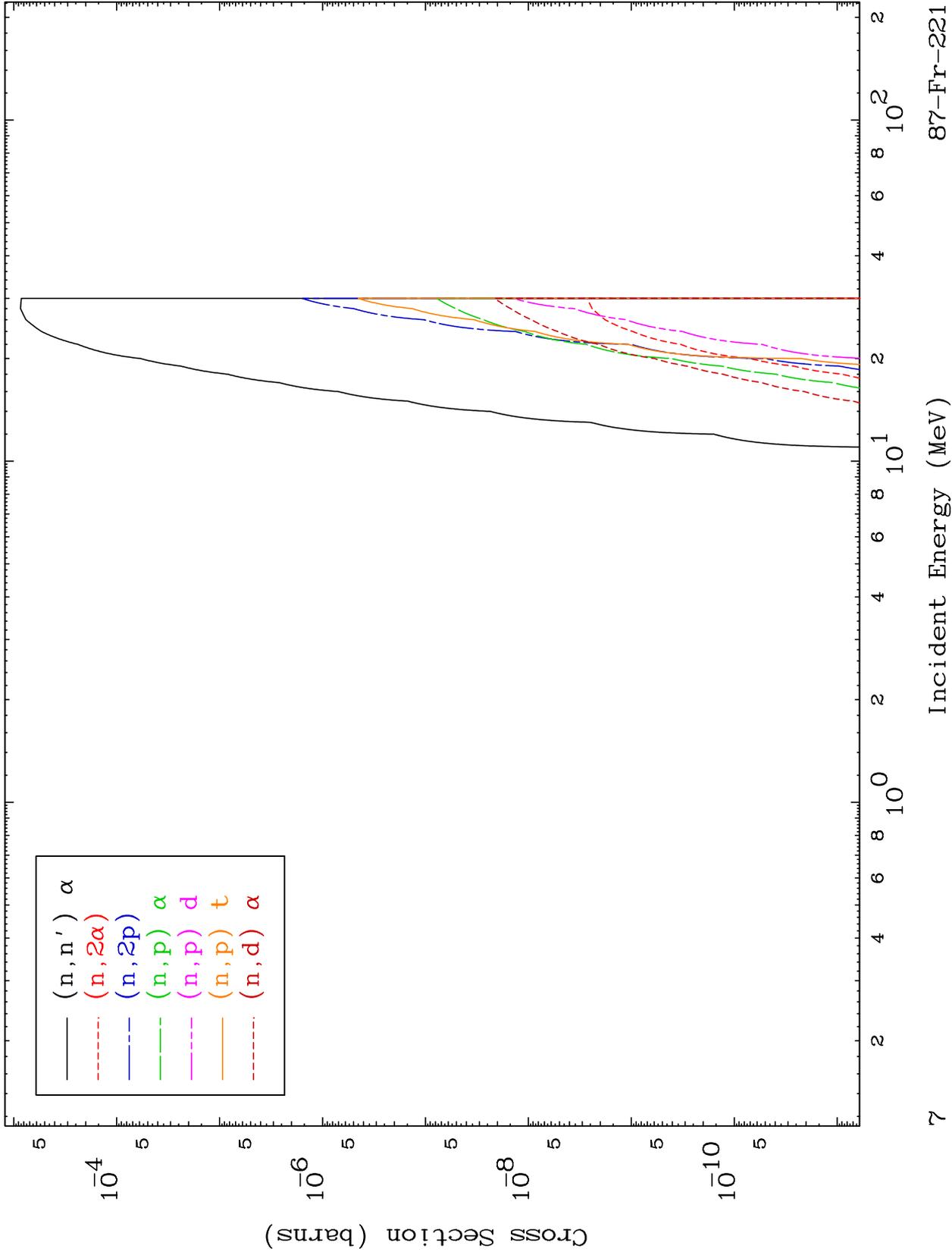
87-Fr-221



MAT 8752

He-3 Charged Particle
0 Kelvin Cross Sections

87-Fr-221

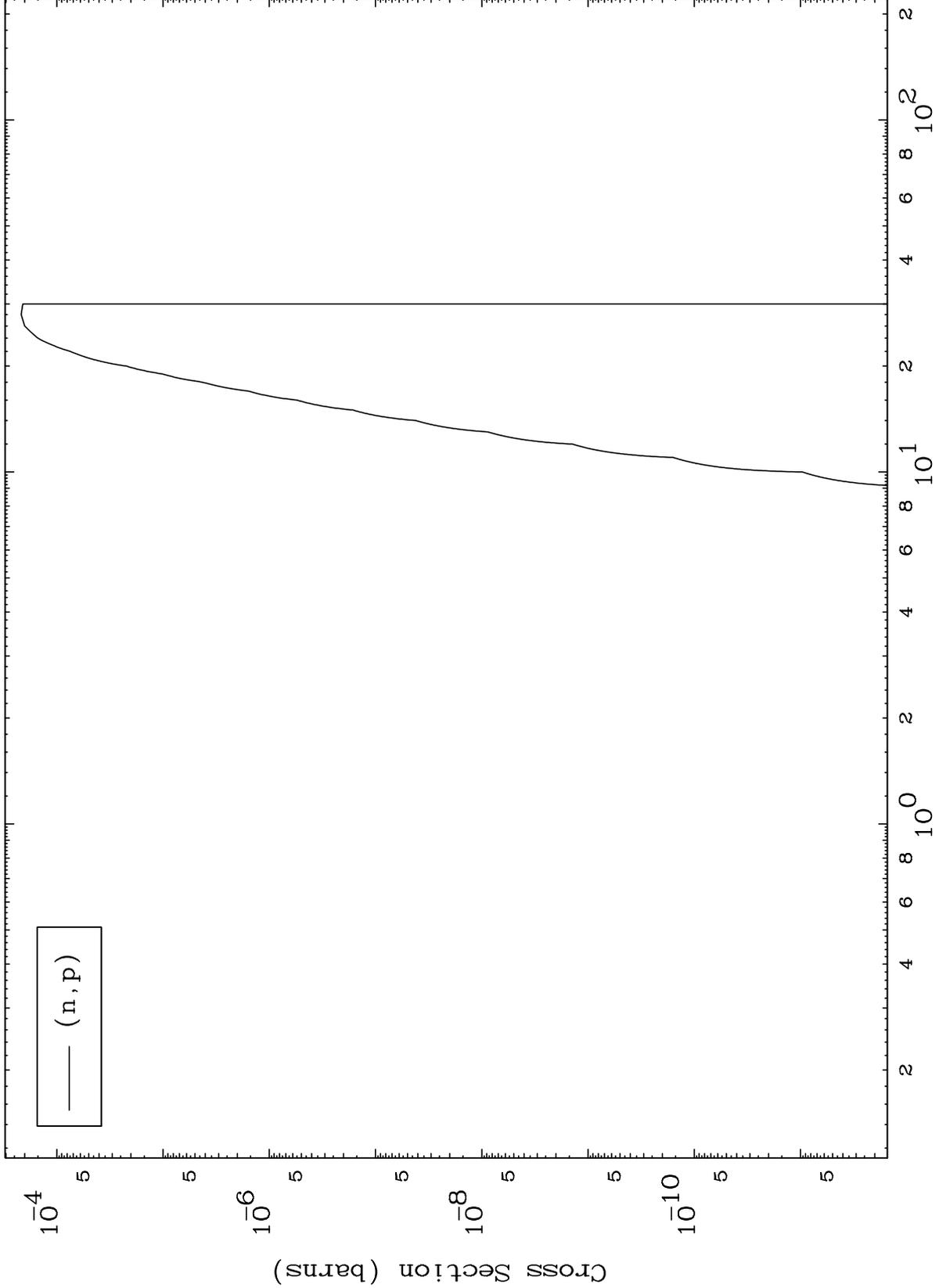


MAT 8752

(He-3,p) Levels

87-Fr-221

0 Kelvin Cross Sections

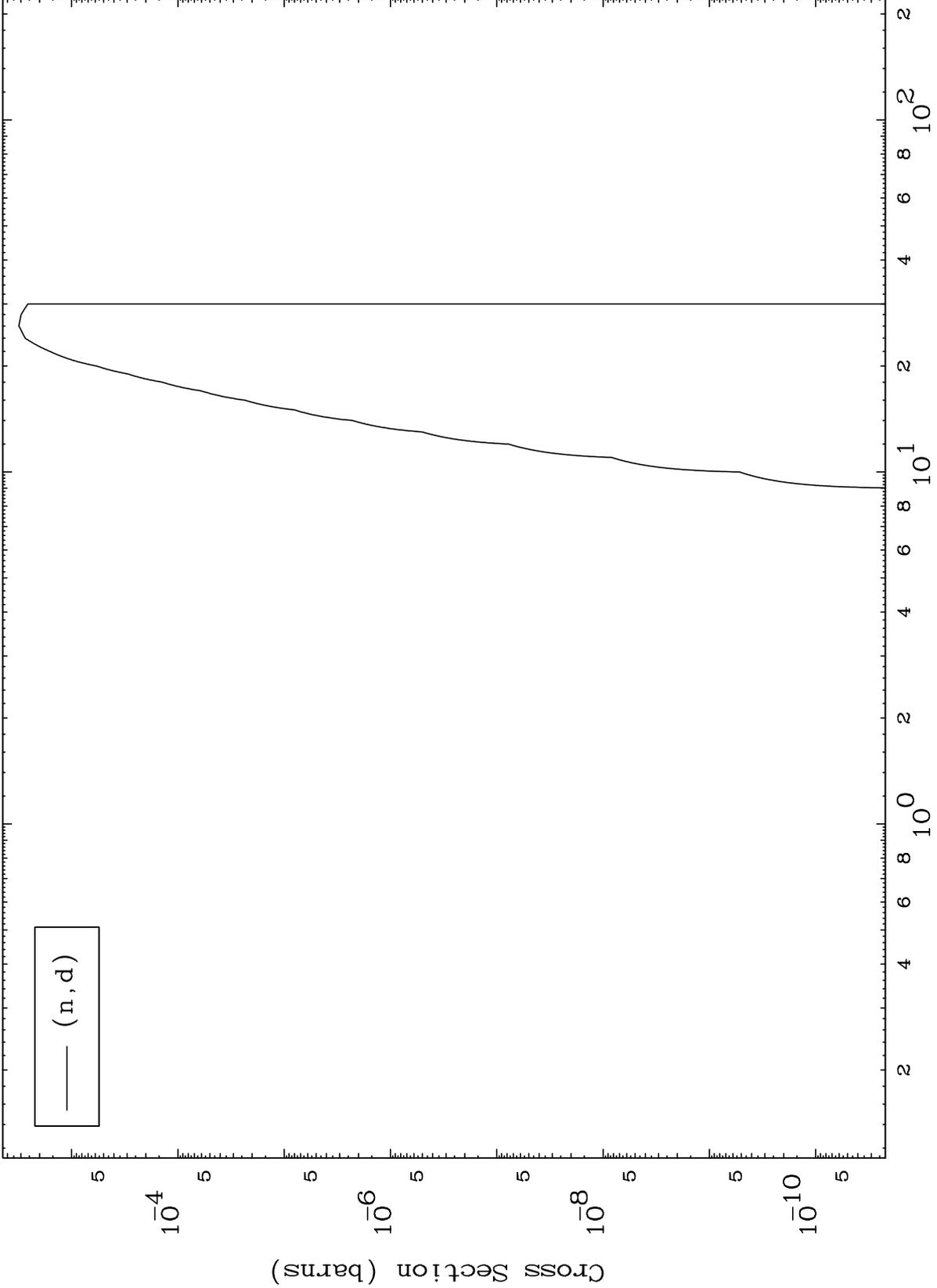


MAT 8752

(He-3,d) Levels

87-Fr-221

0 Kelvin Cross Sections



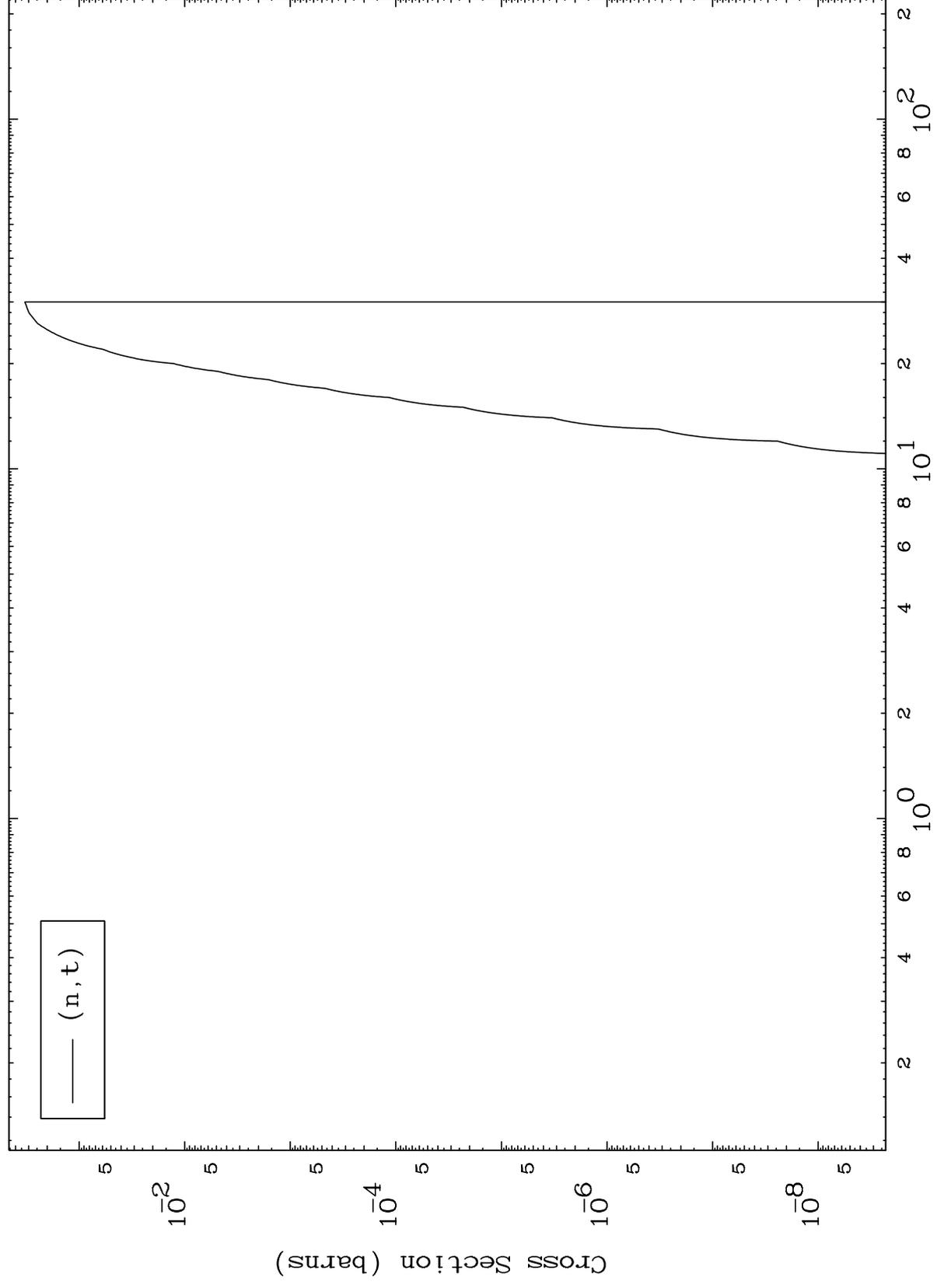
(n,d)

MAT 8752

(He-3,t) Levels

87-Fr-221

0 Kelvin Cross Sections



10

Incident Energy (MeV)

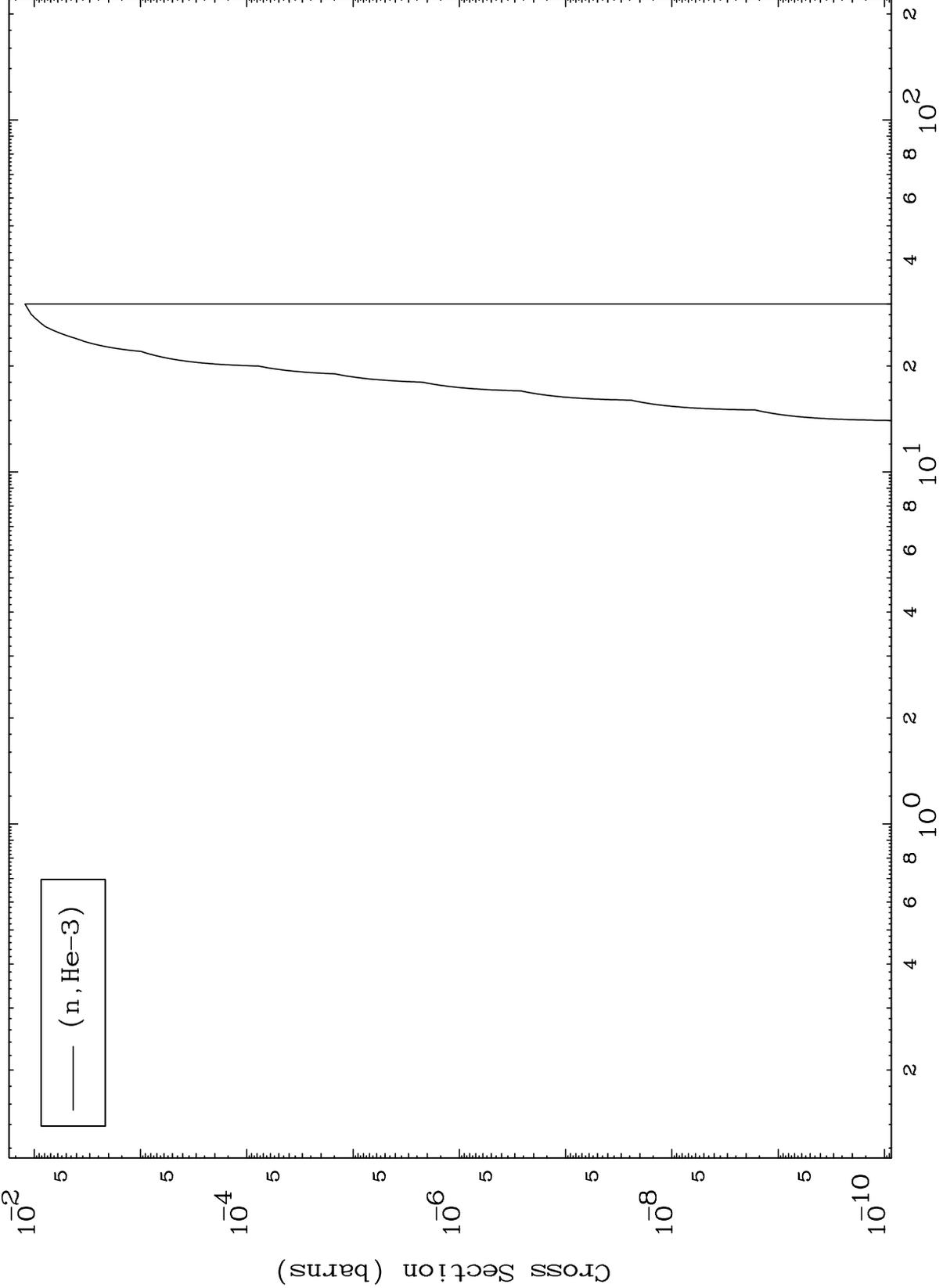
87-Fr-221

MAT 8752

(He-3, He3) Levels

87-Fr-221

0 Kelvin Cross Sections

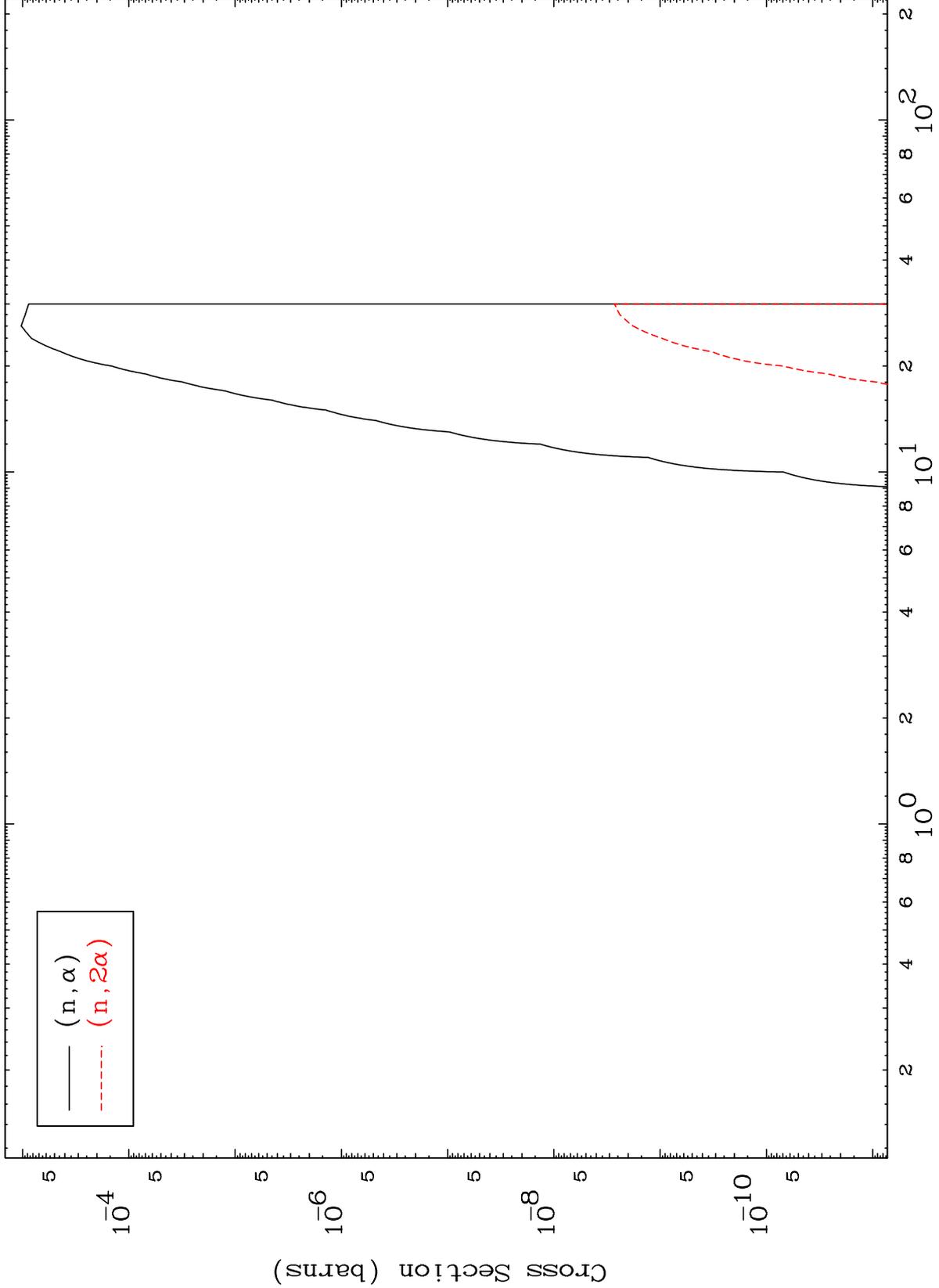


MAT 8752

(He-3, α) Levels

87-Fr-221

0 Kelvin Cross Sections

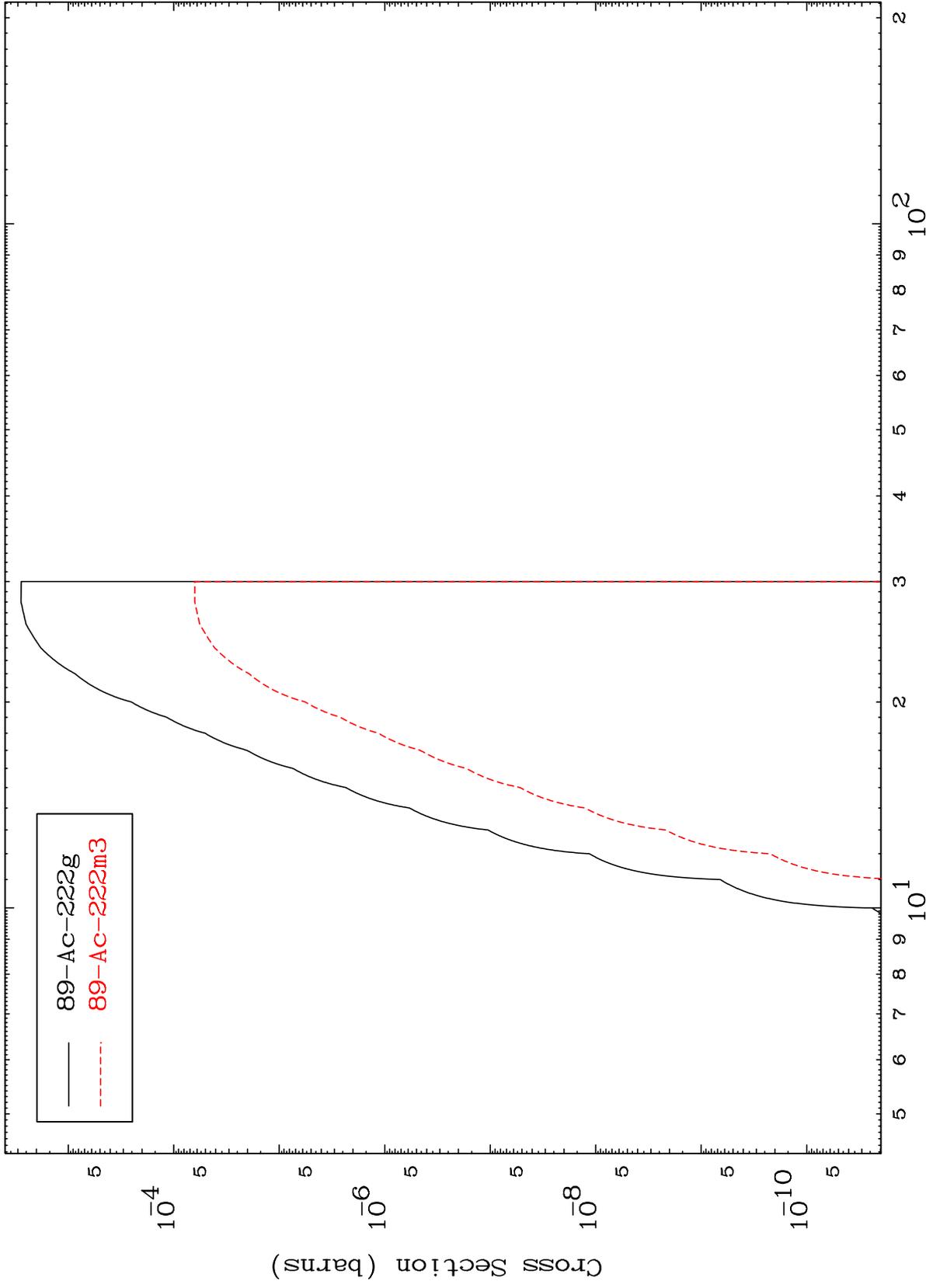


— (n, α)
- - - $(n, 2\alpha)$

MAT 8752

87-Fr-221

Radionuclide Production Cross Section
(n,2n)



87-Fr-221

Incident Energy (MeV)

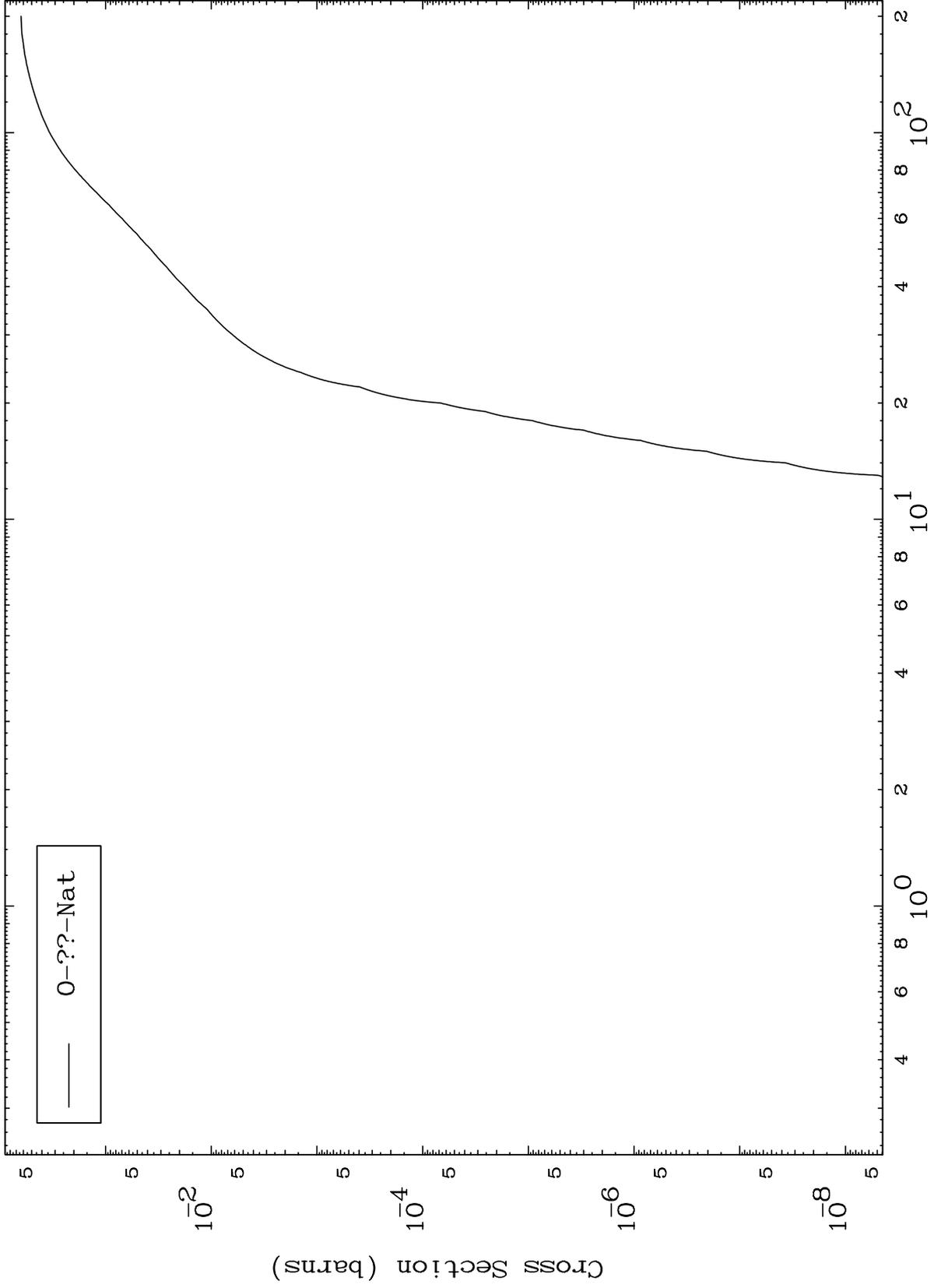
13

MAT 8752

Fission

87-Fr-221

Radionuclide Production Cross Section



14

Incident Energy (MeV)

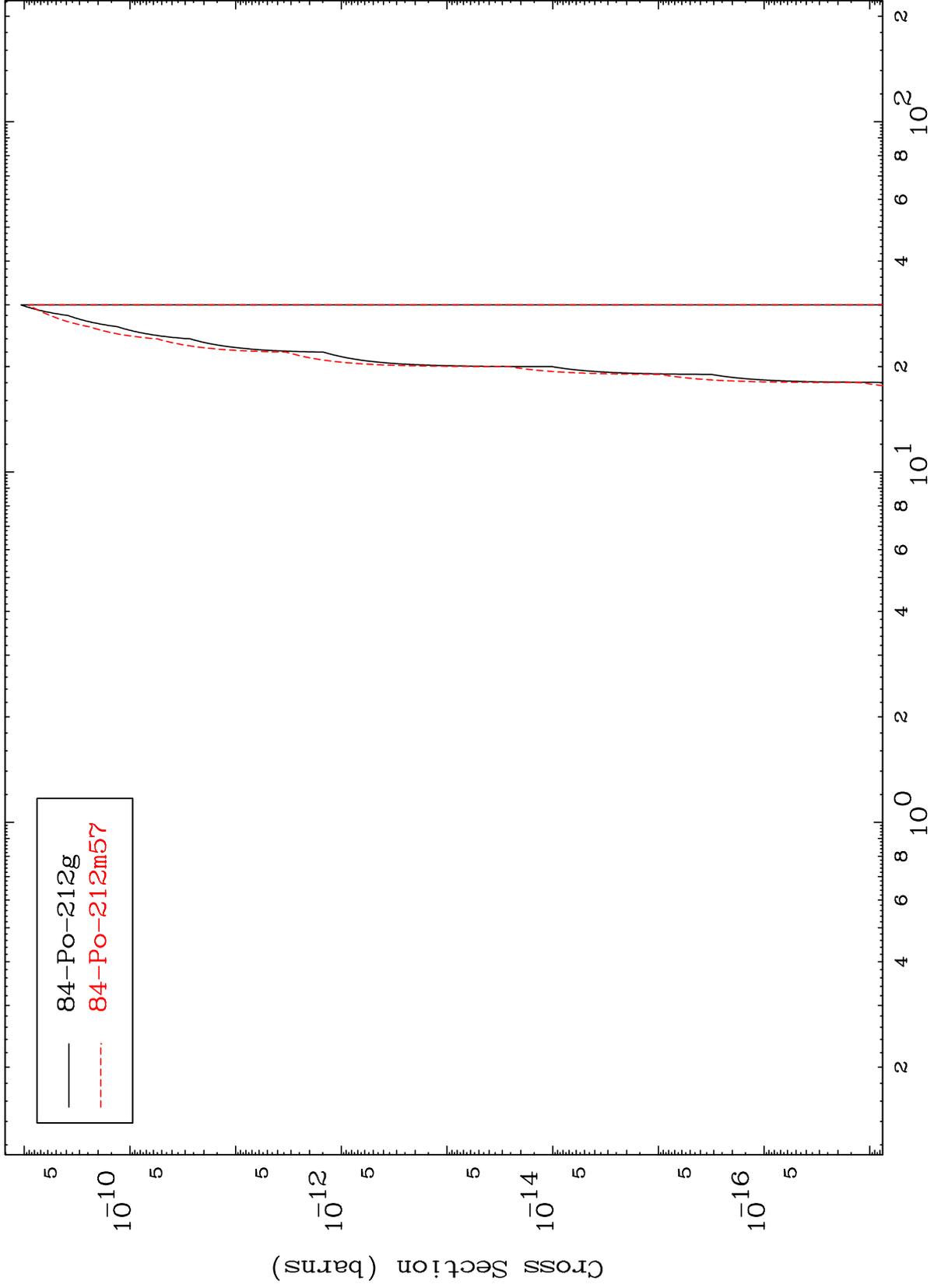
87-Fr-221

MAT 8752

(n,n') t,2 α

87-Fr-221

Radionuclide Production Cross Section



15

Incident Energy (MeV)

87-Fr-221