

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

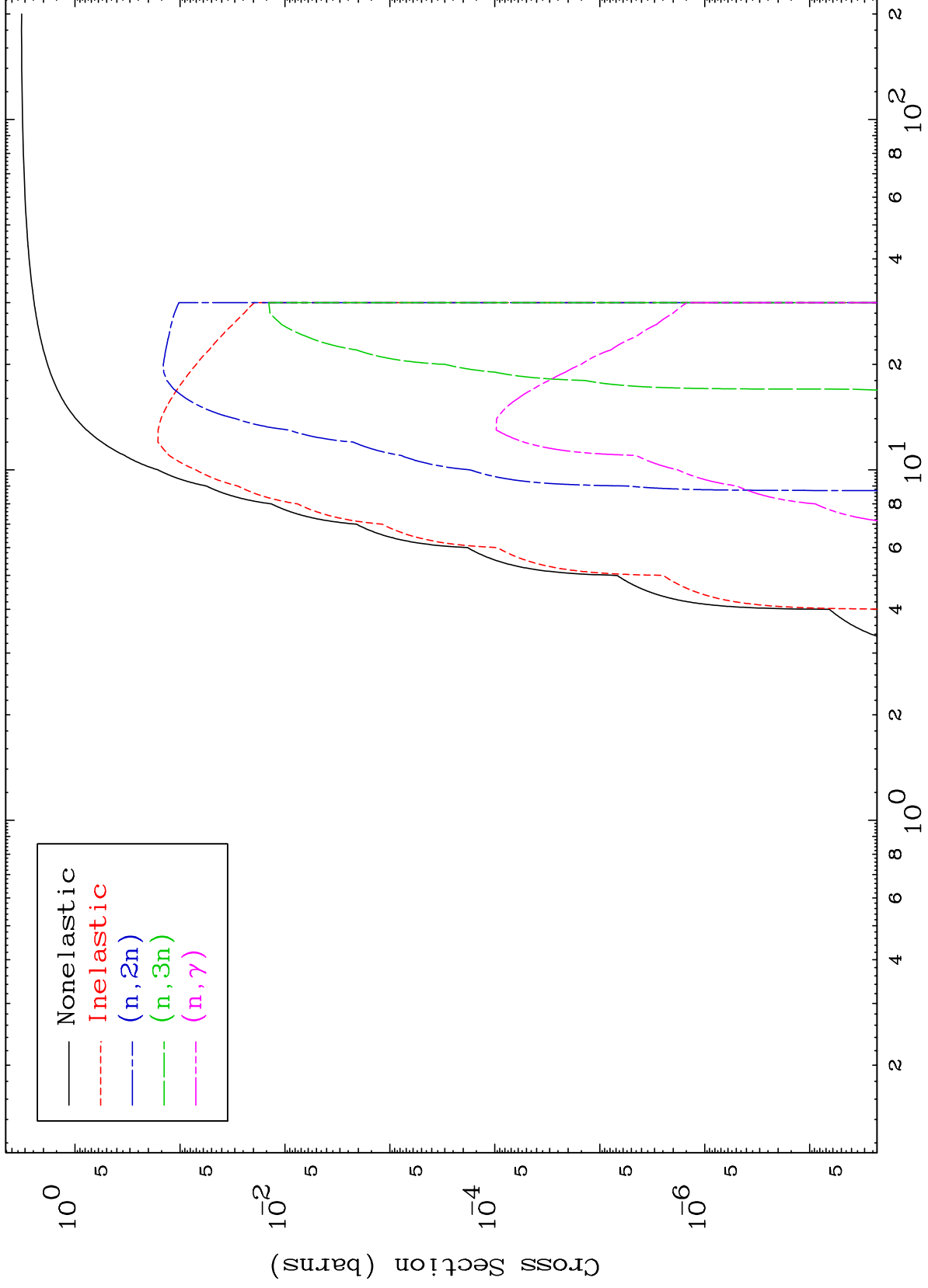
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8716

Deuteron Major
0 Kelvin Cross Sections

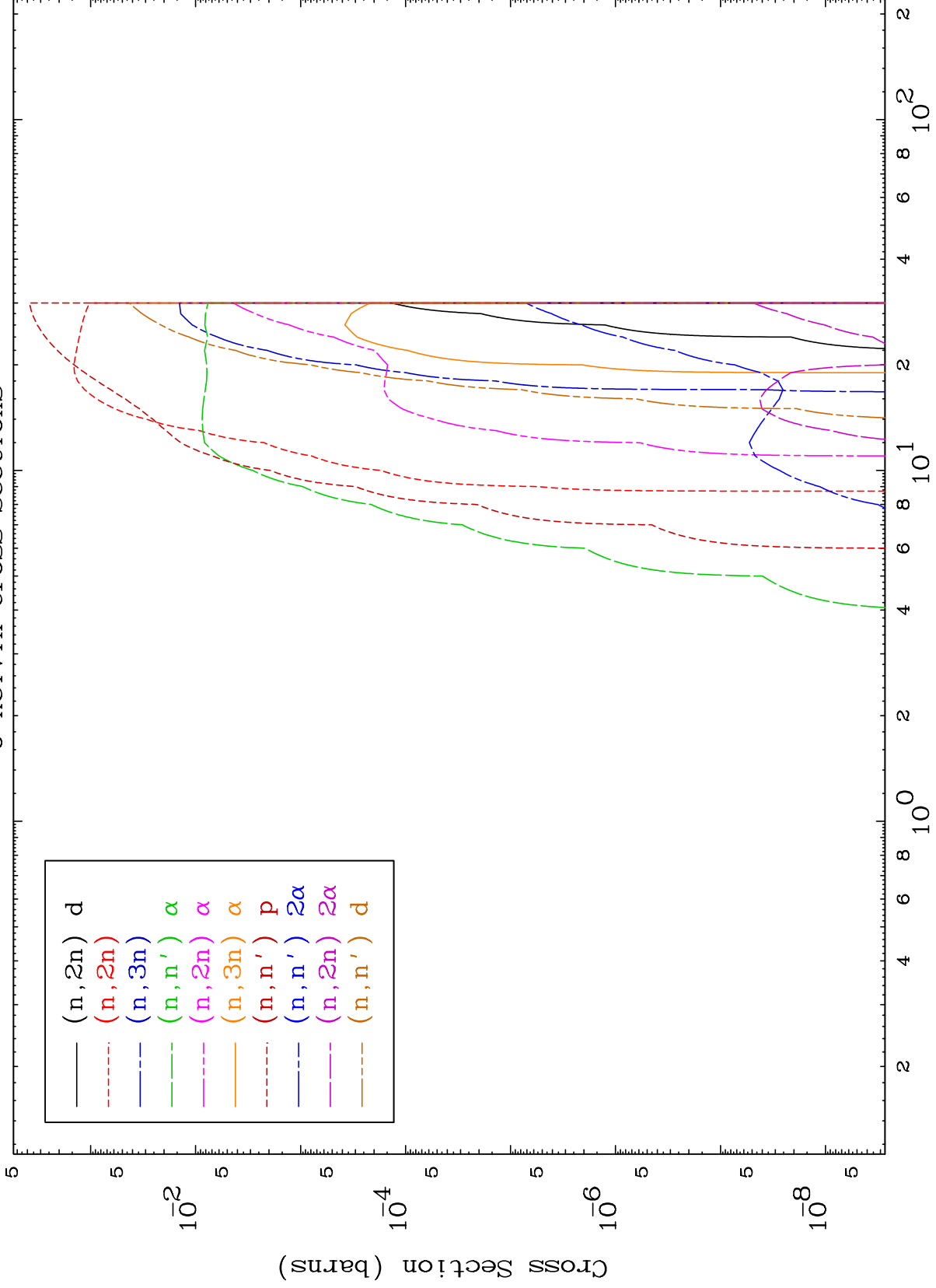
87-Fr-209

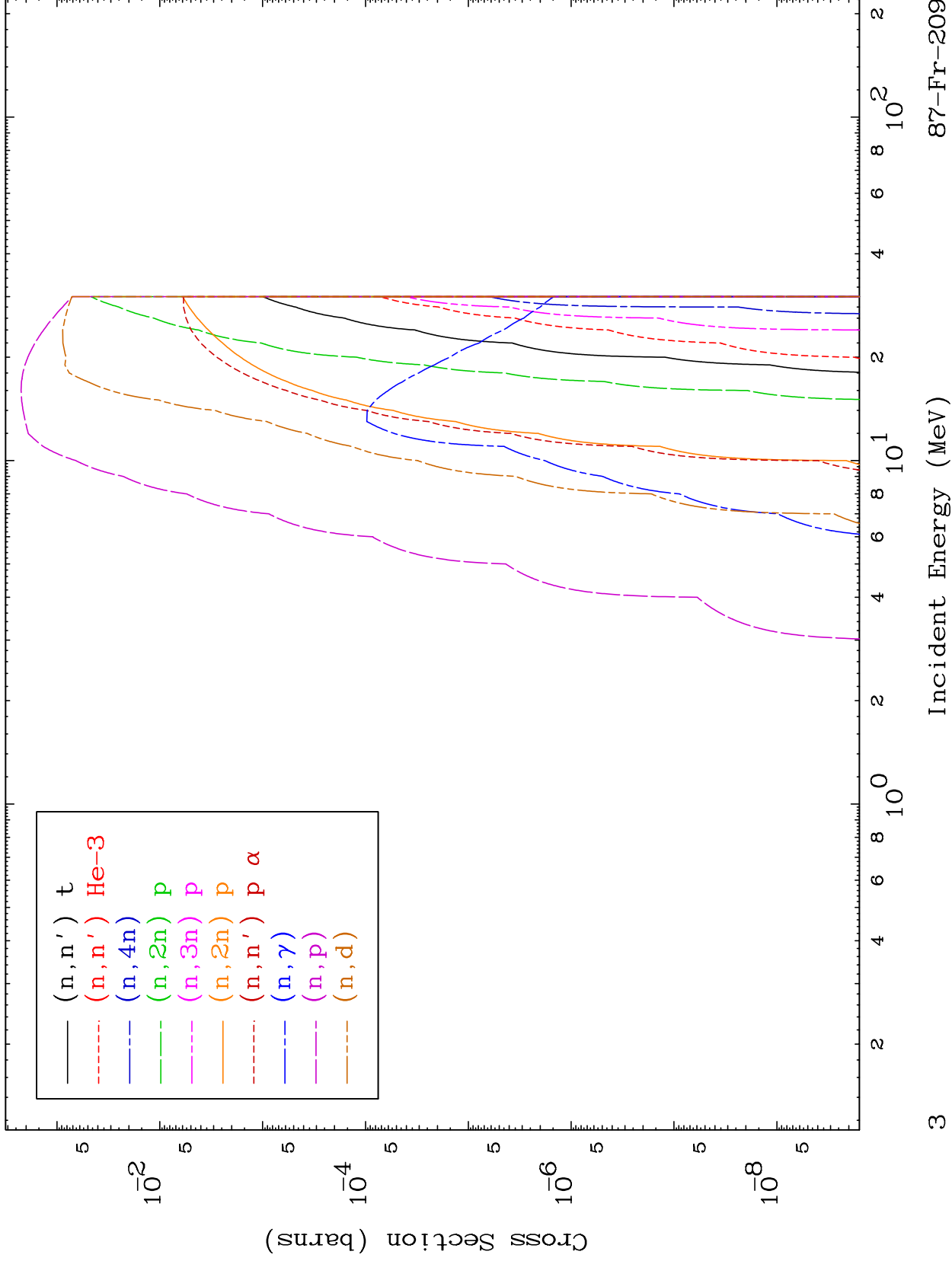


MAT 8716

Deuteron Neutron Absorption
0 Kelvin Cross Sections

87-Fr-209

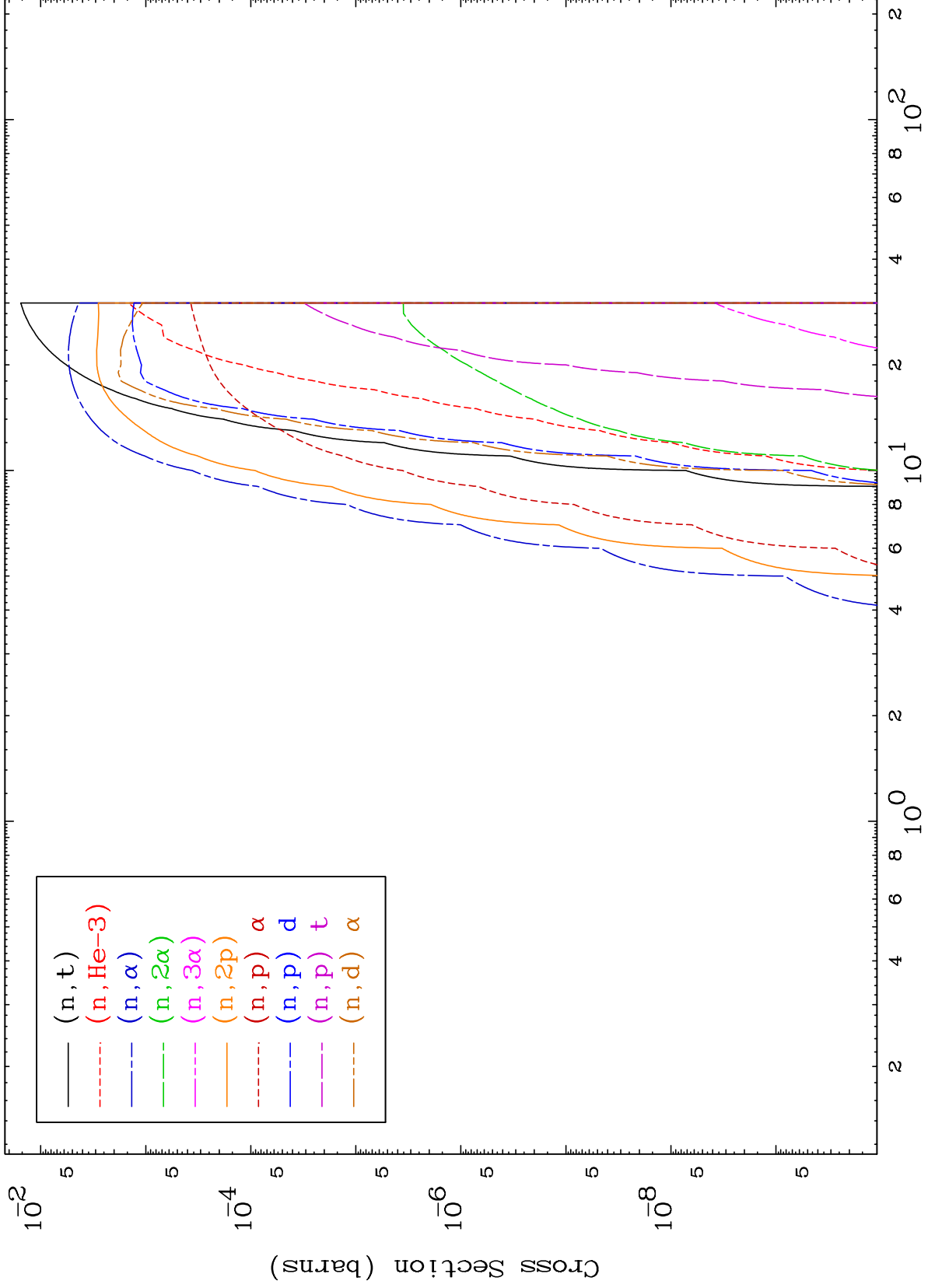


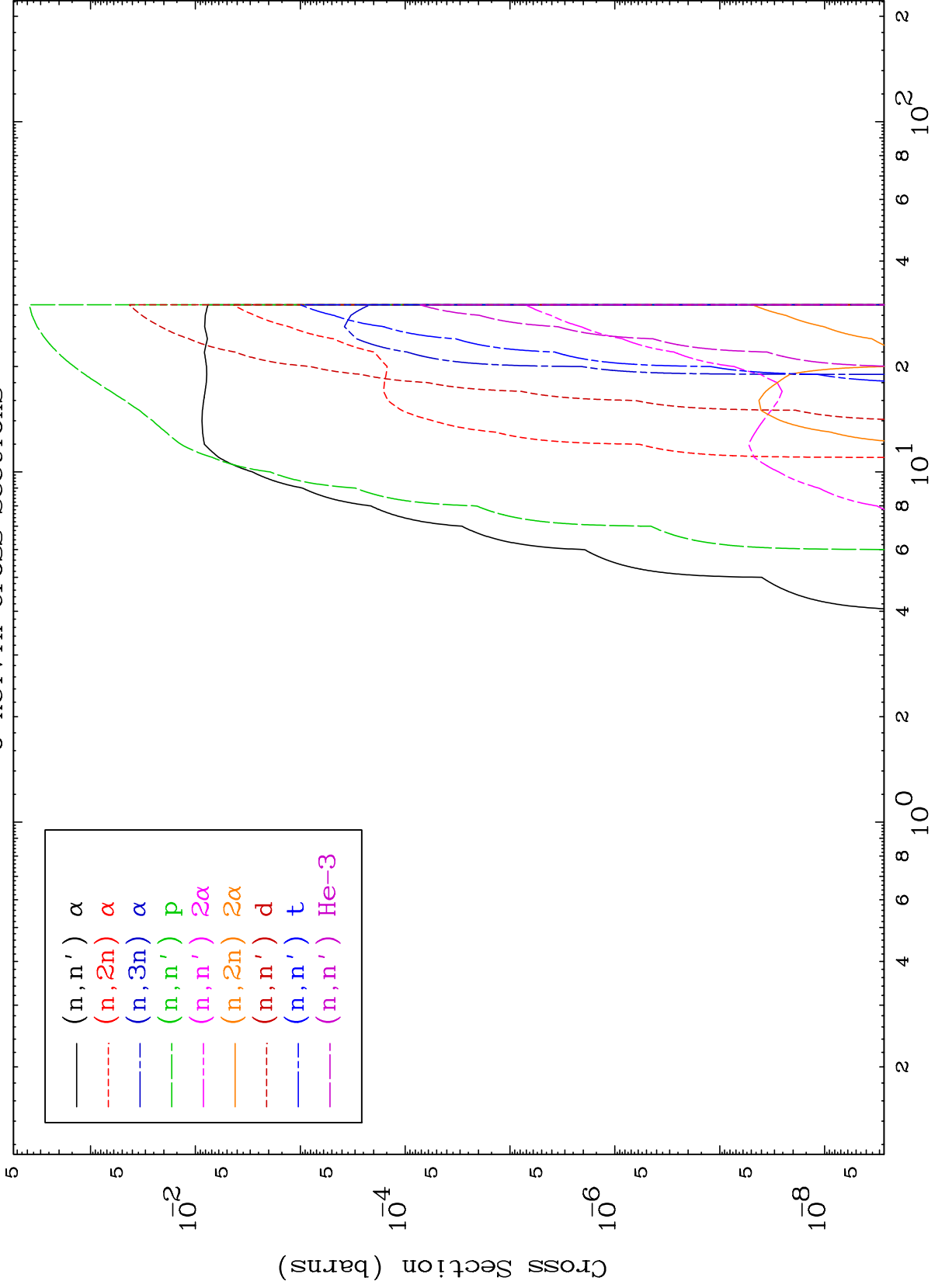


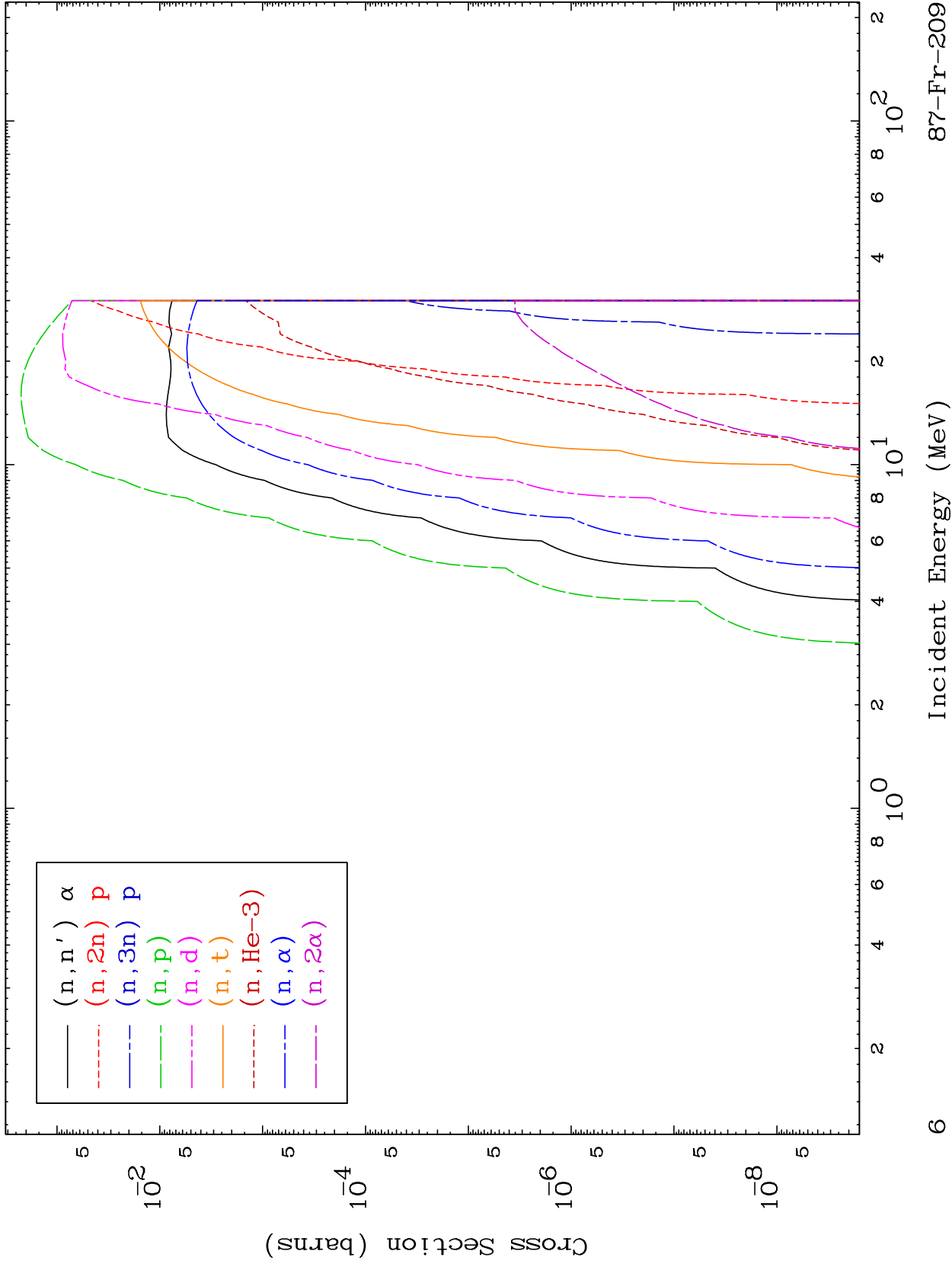
MAT 8716

Deuteron Neutron Absorption
0 Kelvin Cross Sections

87-Fr-209



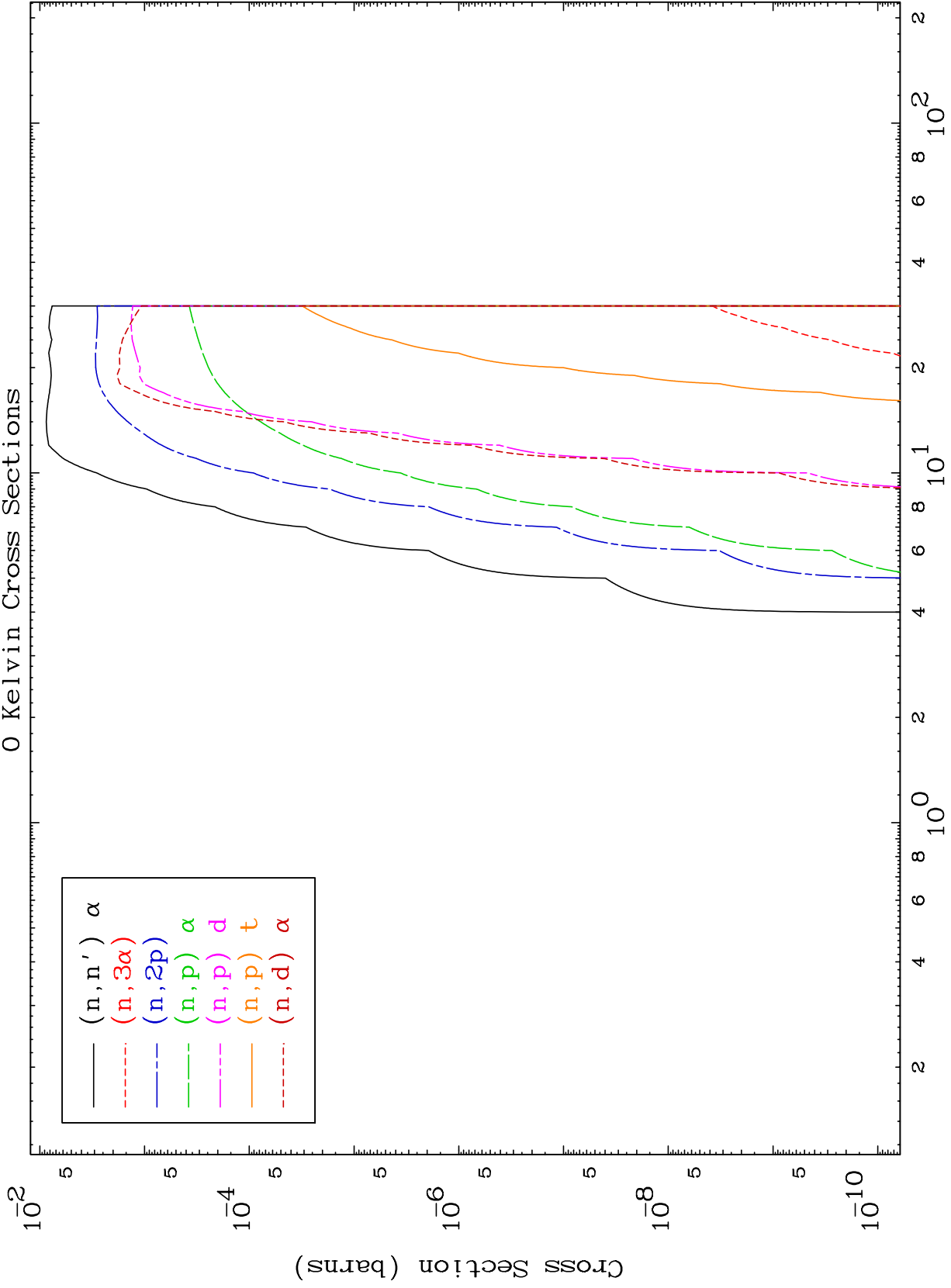




MAT 8716

Deuteron Charged Particle
0 Kelvin Cross Sections

87-Fr-209

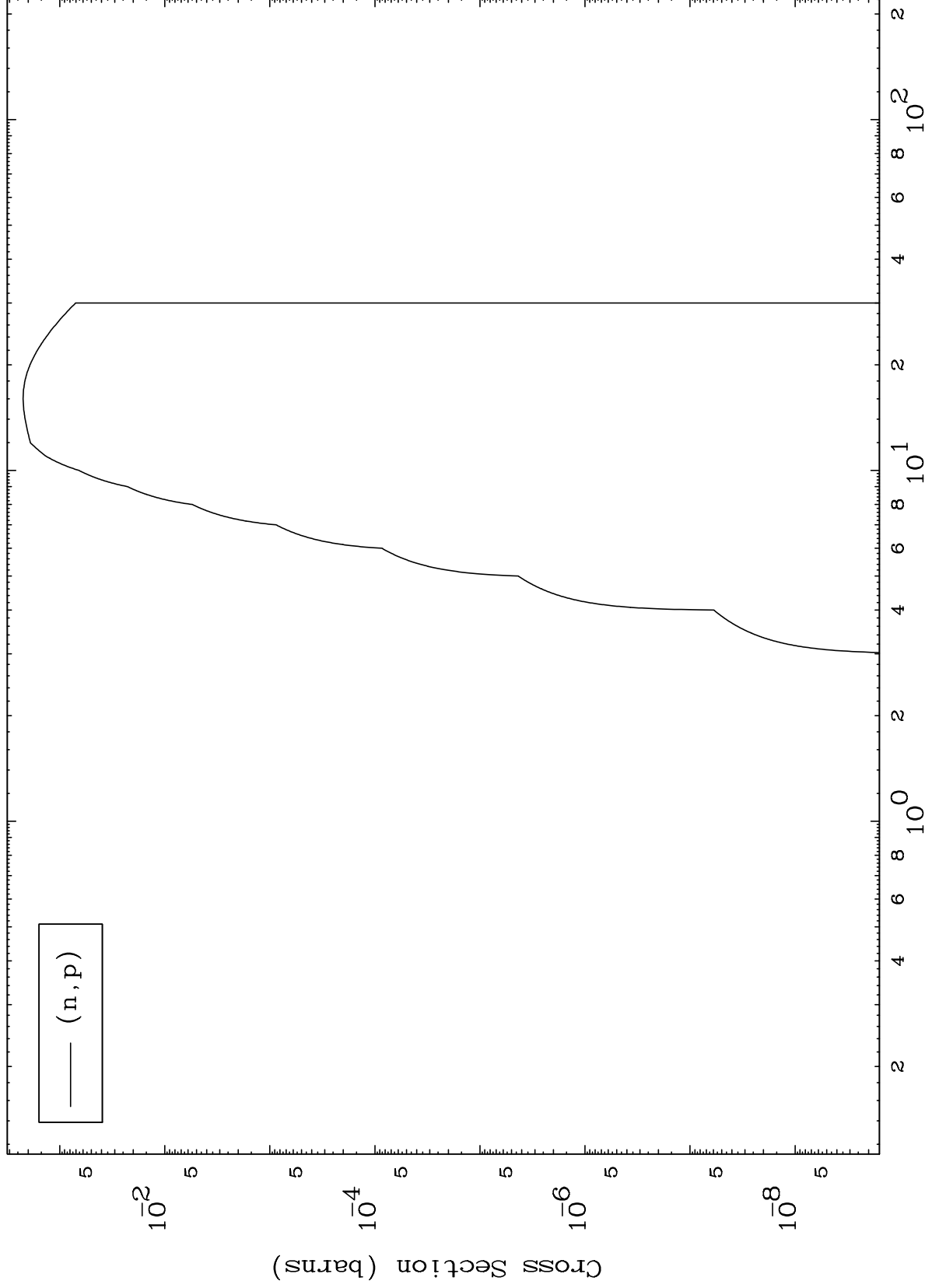


MAT 8716

(d,p) Levels

87-Fr-209

0 Kelvin Cross Sections



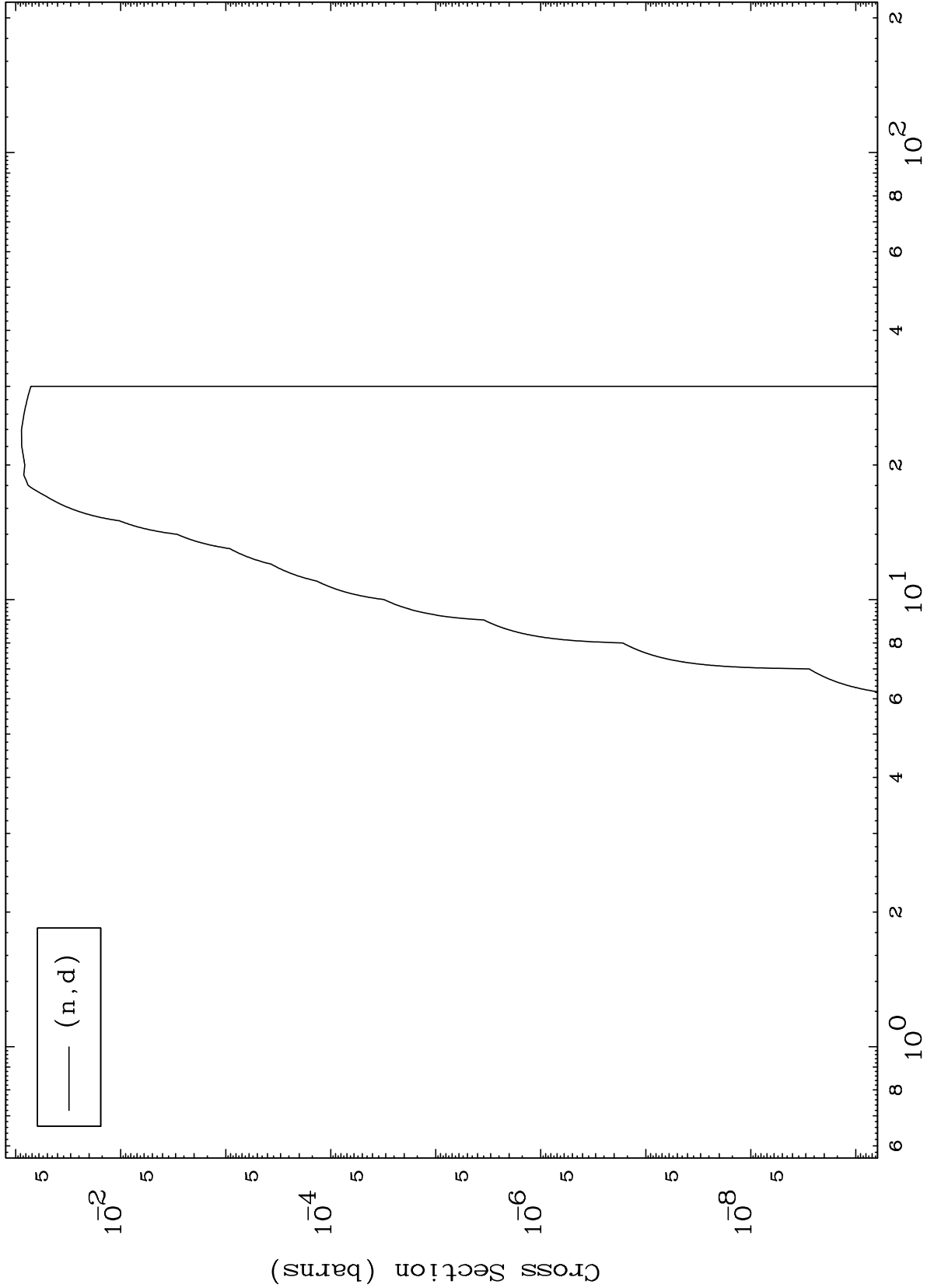
(n,p)

MAT 8716

(d,d) Levels

87-Fr-209

0 Kelvin Cross Sections



9

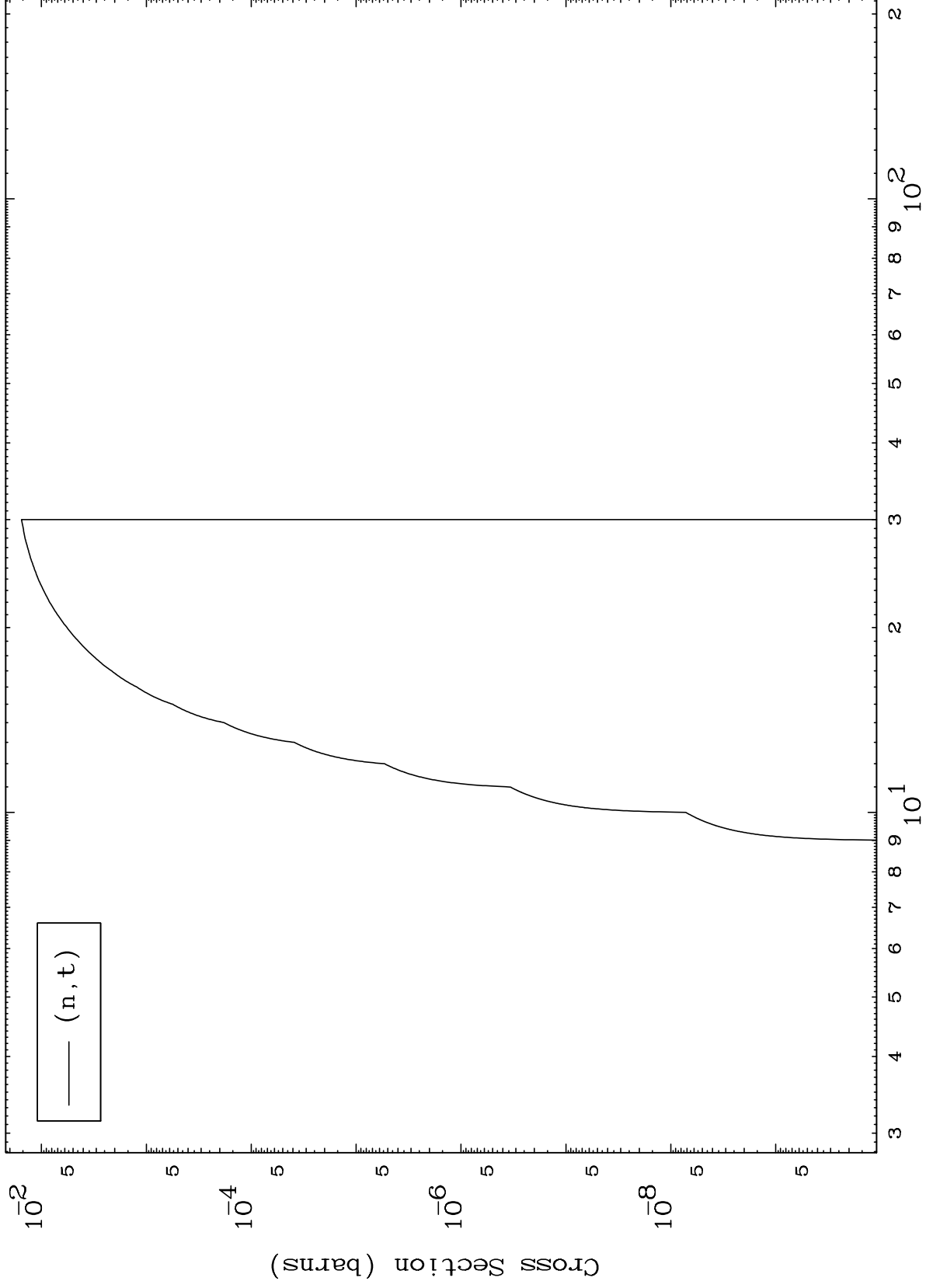
Incident Energy (MeV)

87-Fr-209

MAT 8716

(d, t) Levels
0 Kelvin Cross Sections

87-Fr-209



Incident Energy (MeV)

87-Fr-209

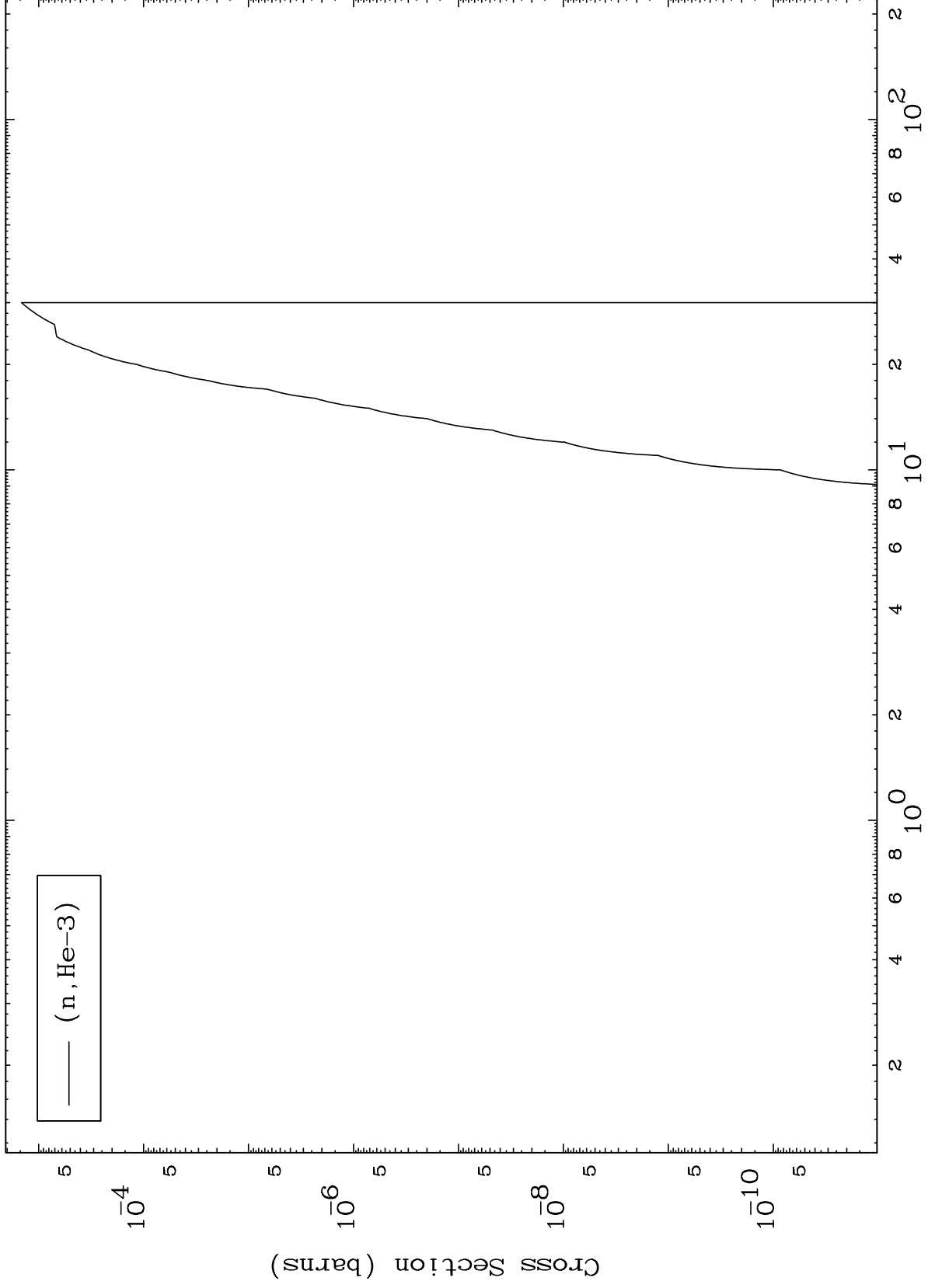
10

MAT 8716

(d,He3) Levels

87-Fr-209

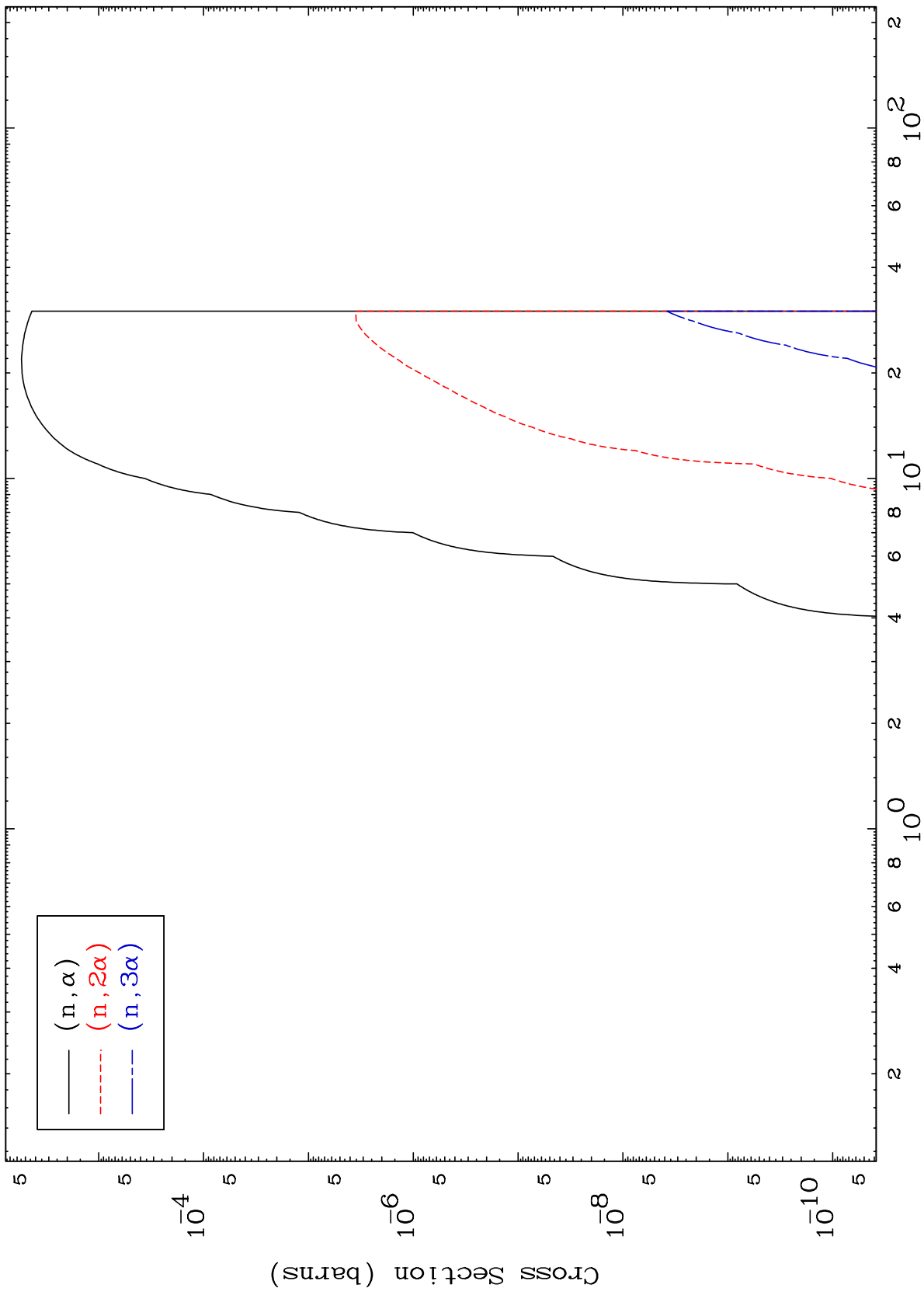
0 Kelvin Cross Sections



MAT 8716

87-Fr-209

(d, α) Levels
0 Kelvin Cross Sections



87-Fr-209

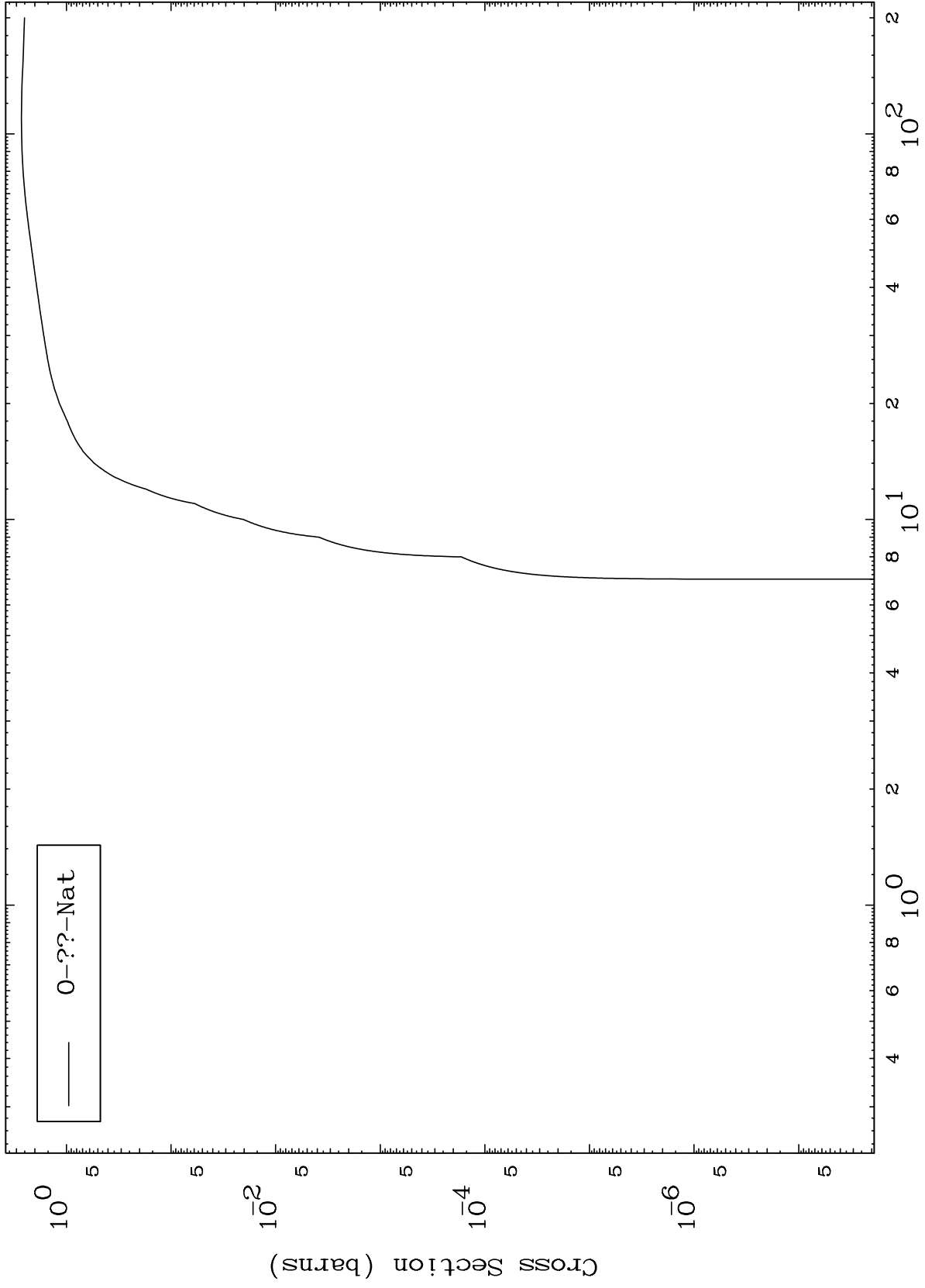
Incident Energy (MeV)

12

MAT 8716

87-Fr-209

Fission
Radionuclide Production Cross Section

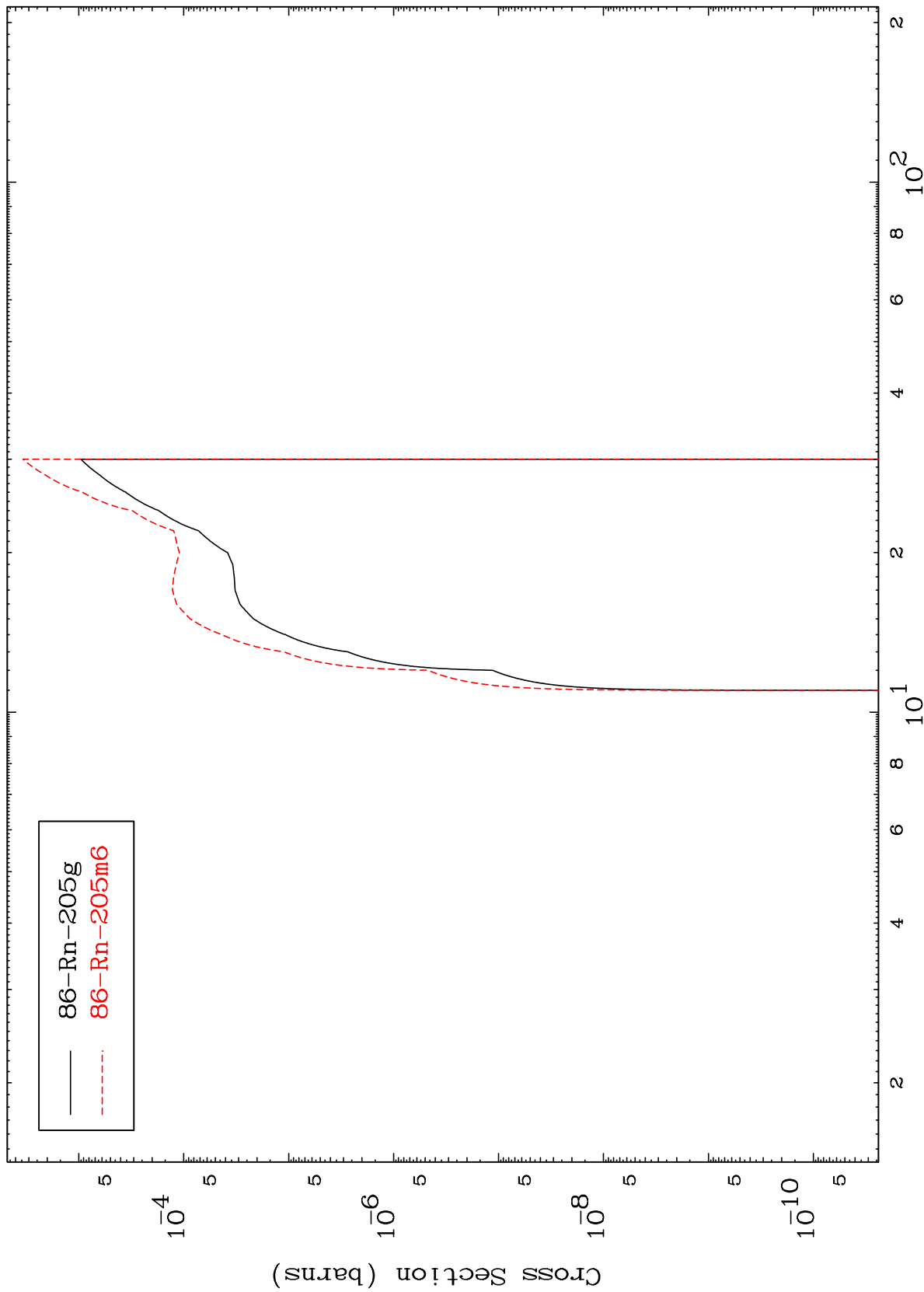


MAT 8716

(n,2n) α

87-Fr-209

Radionuclide Production Cross Section



86-Rn-205g
86-Rn-205m6

14

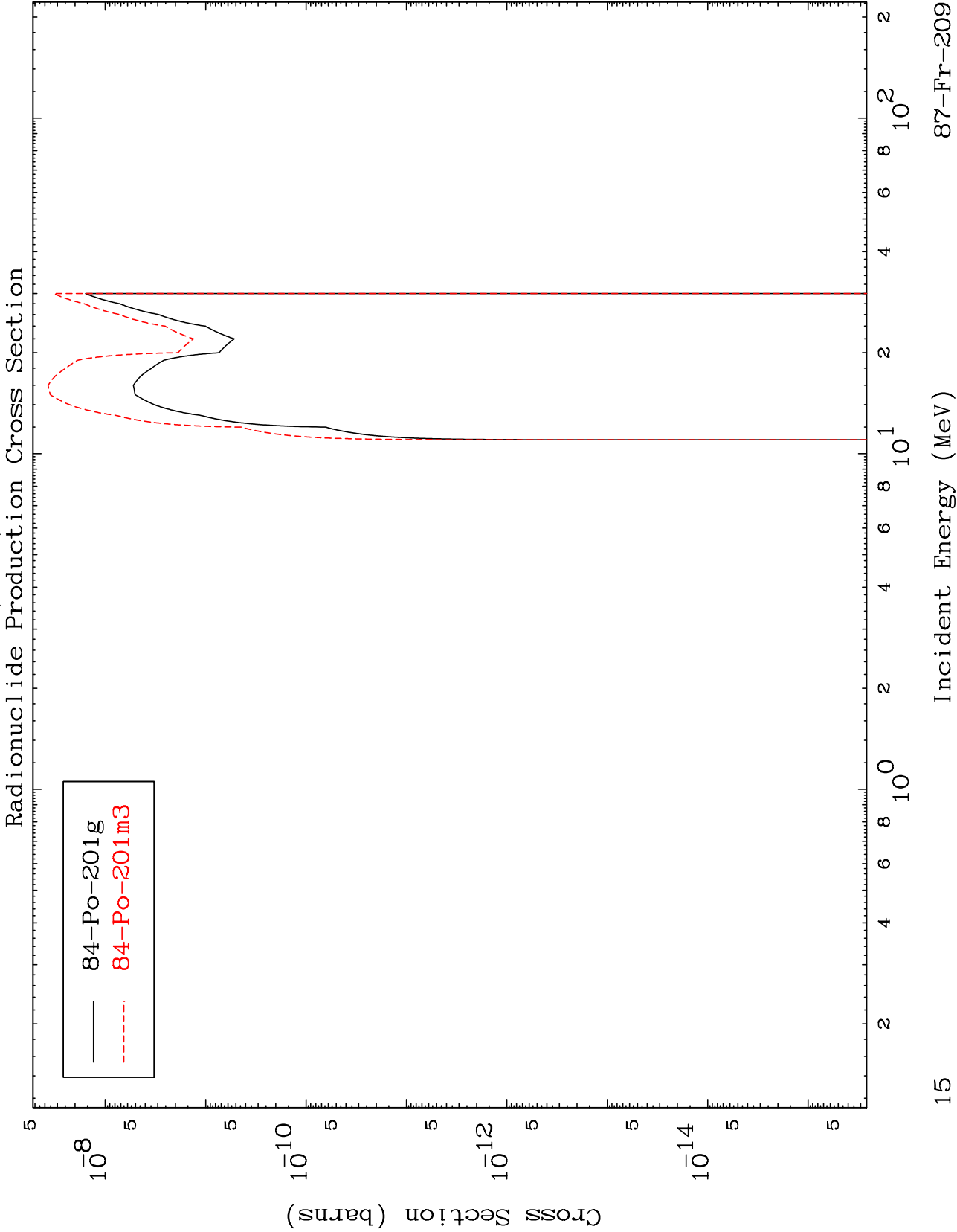
Incident Energy (MeV)

87-Fr-209

MAT 8716

(n,2n) 2α

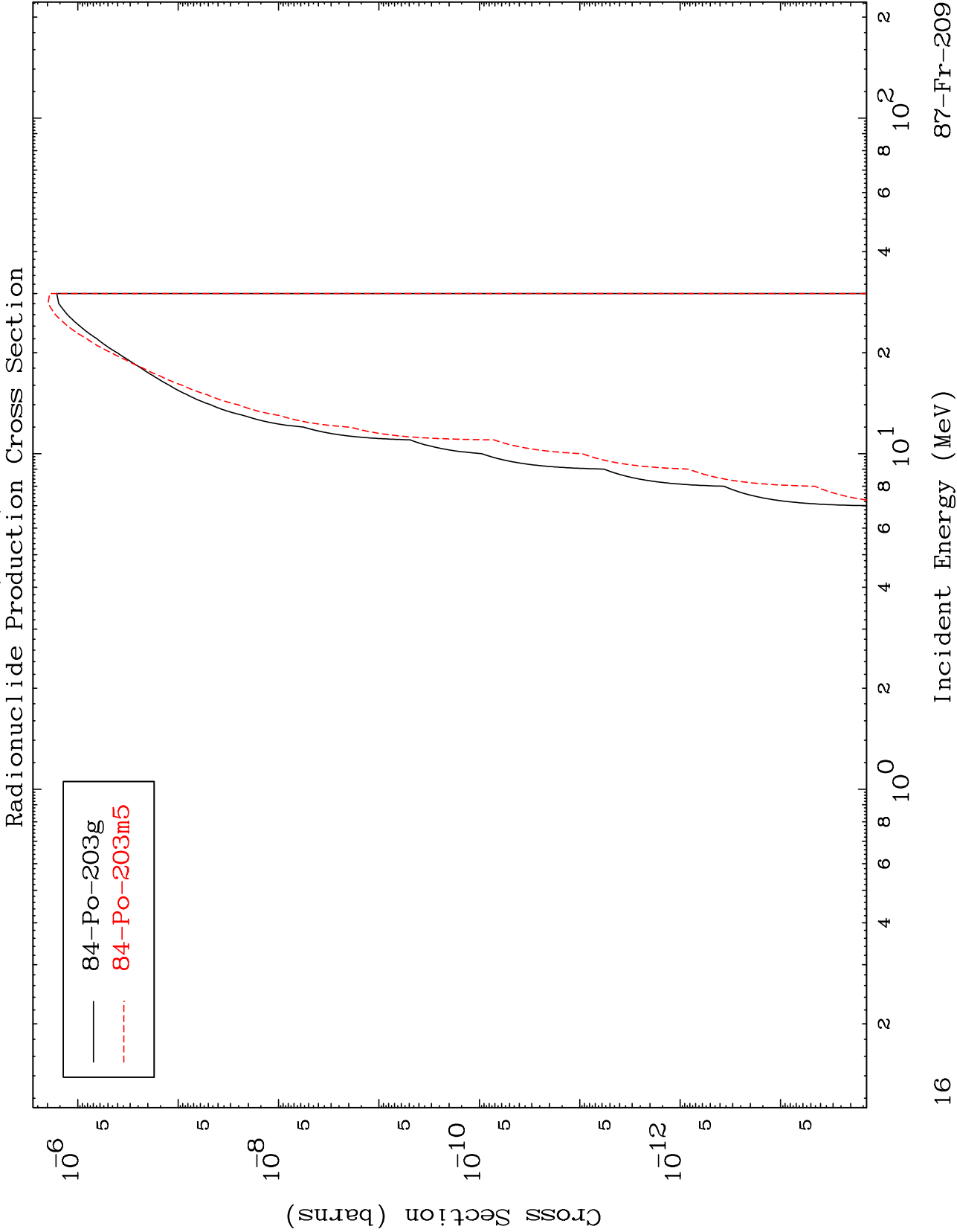
87-Fr-209



MAT 8716

(n,2α)

87-Fr-209



84-Po-203g
84-Po-203m5

MAT 8716

(n, 3 α)

87-Fr-209

Radionuclide Production Cross Section

