

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

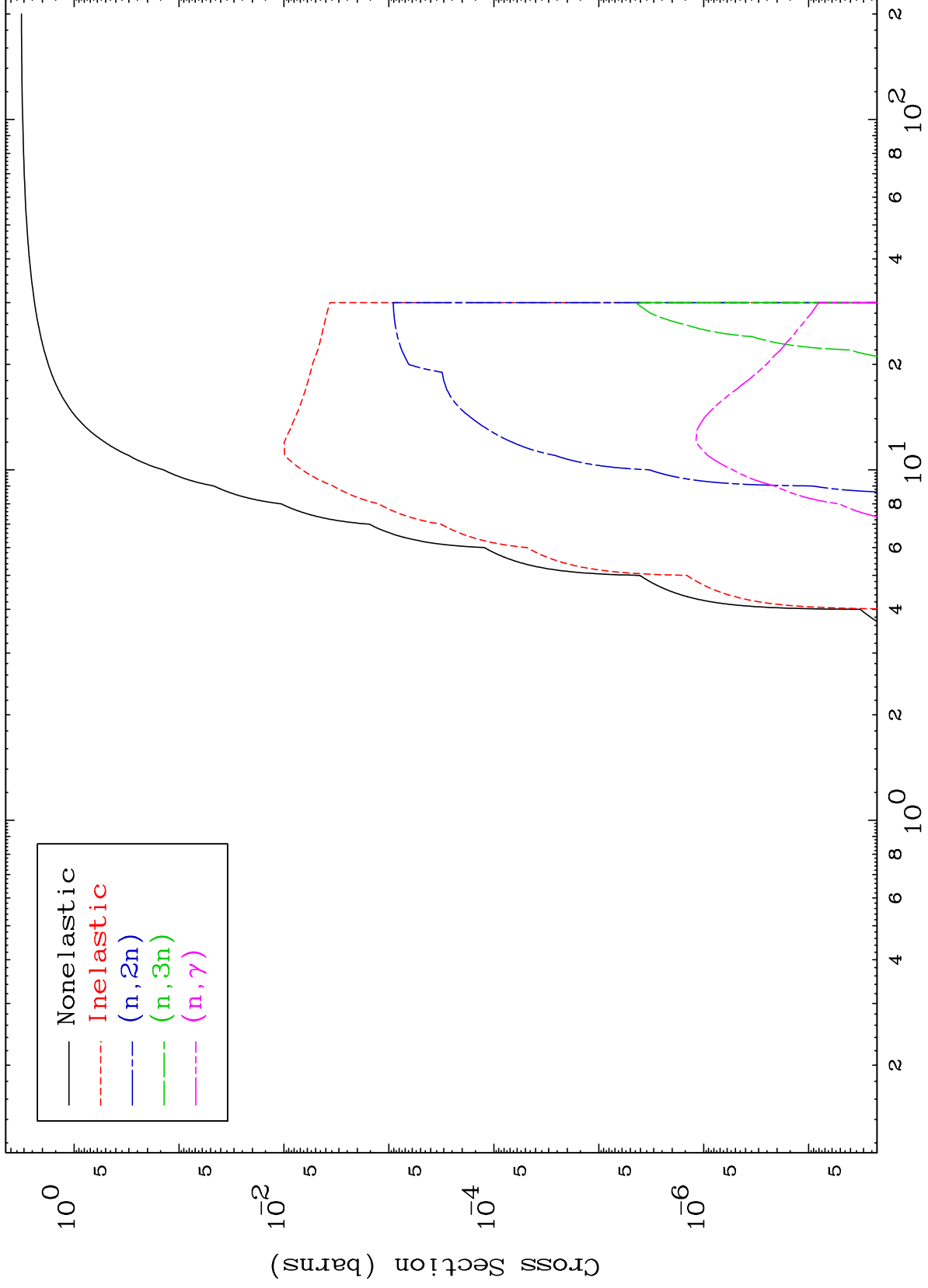
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8701

Deuteron Major
0 Kelvin Cross Sections

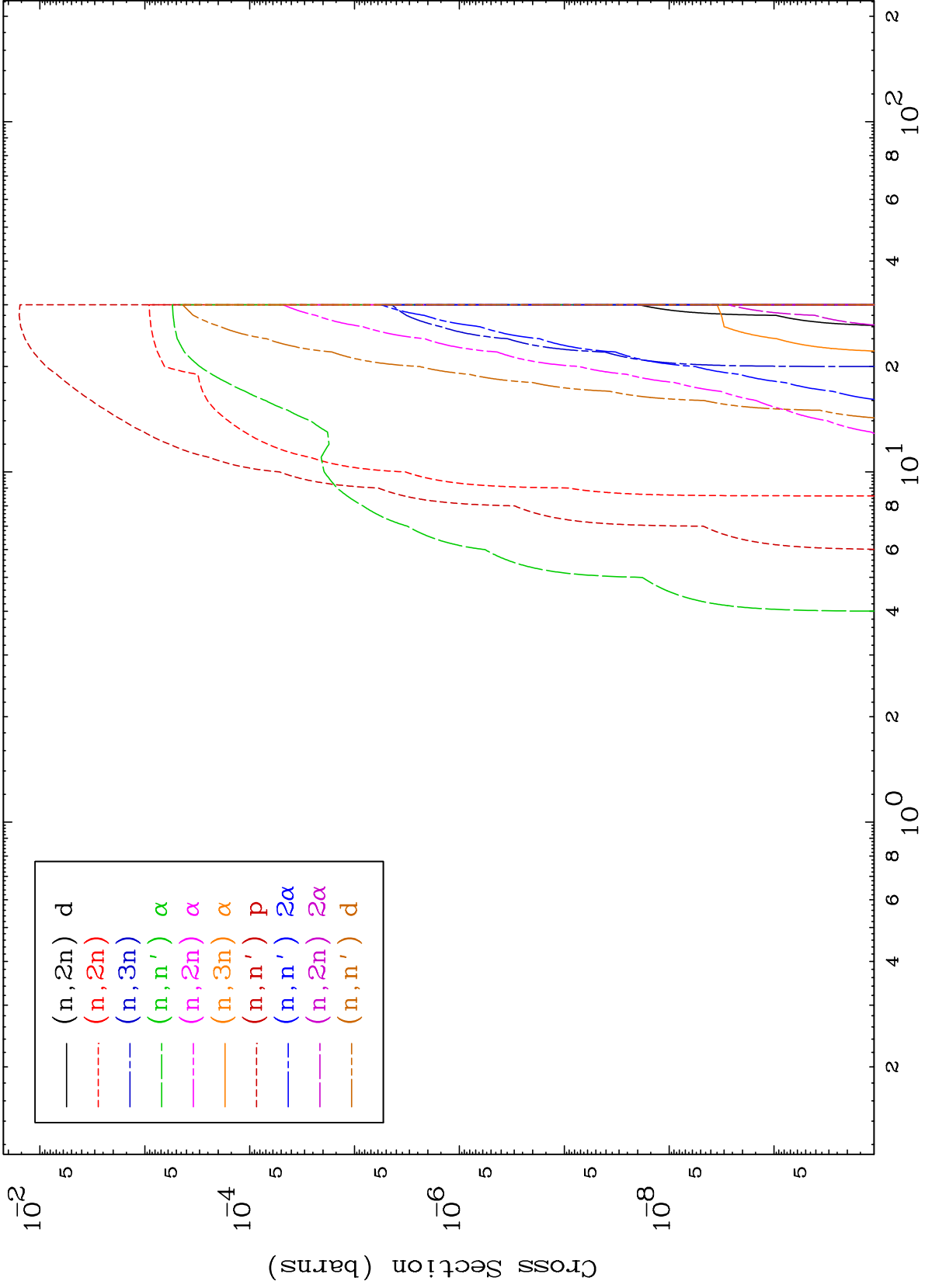
87-Fr-204

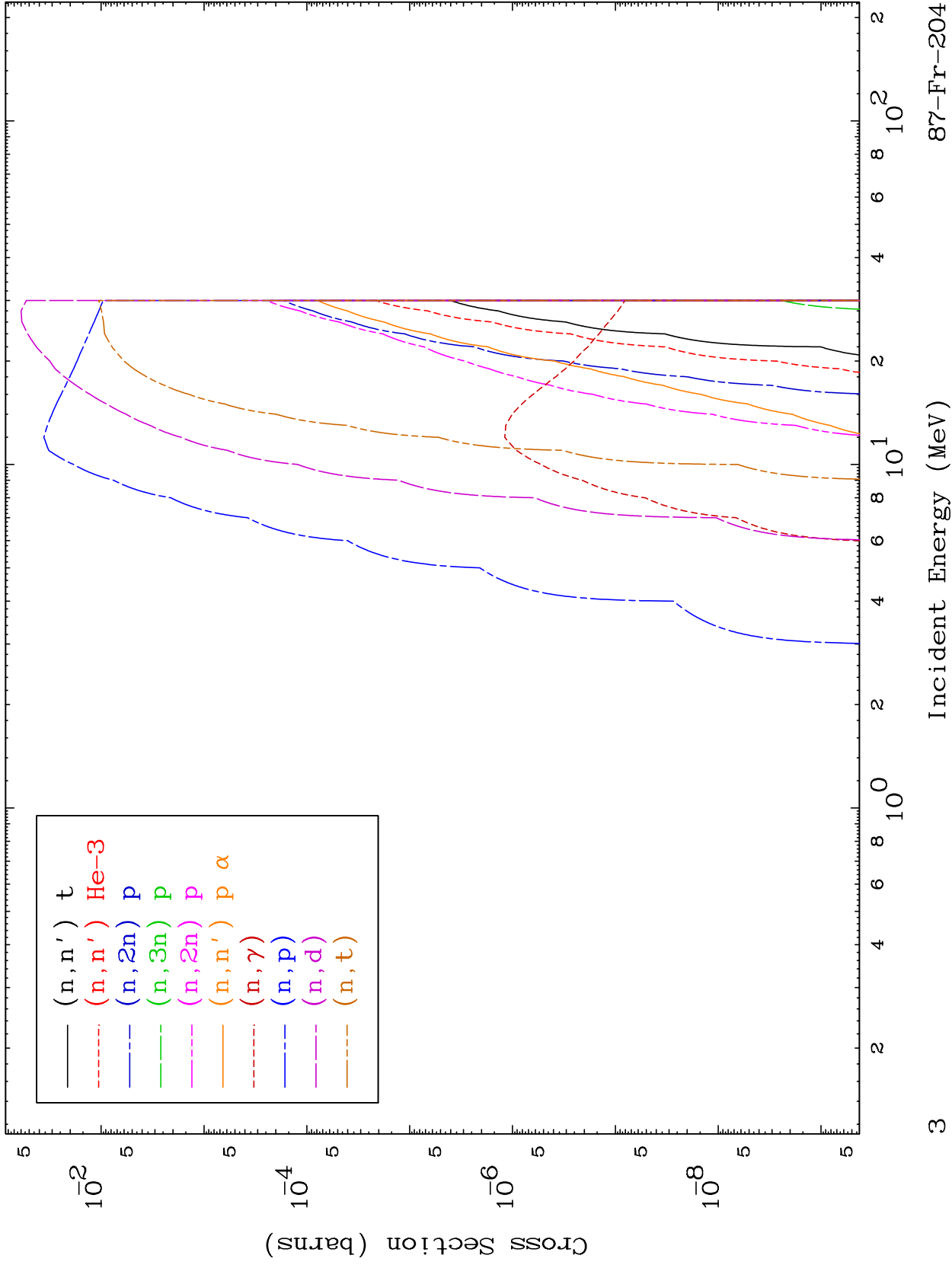


MAT 8701

Deuteron Neutron Absorption
0 Kelvin Cross Sections

87-Fr-204

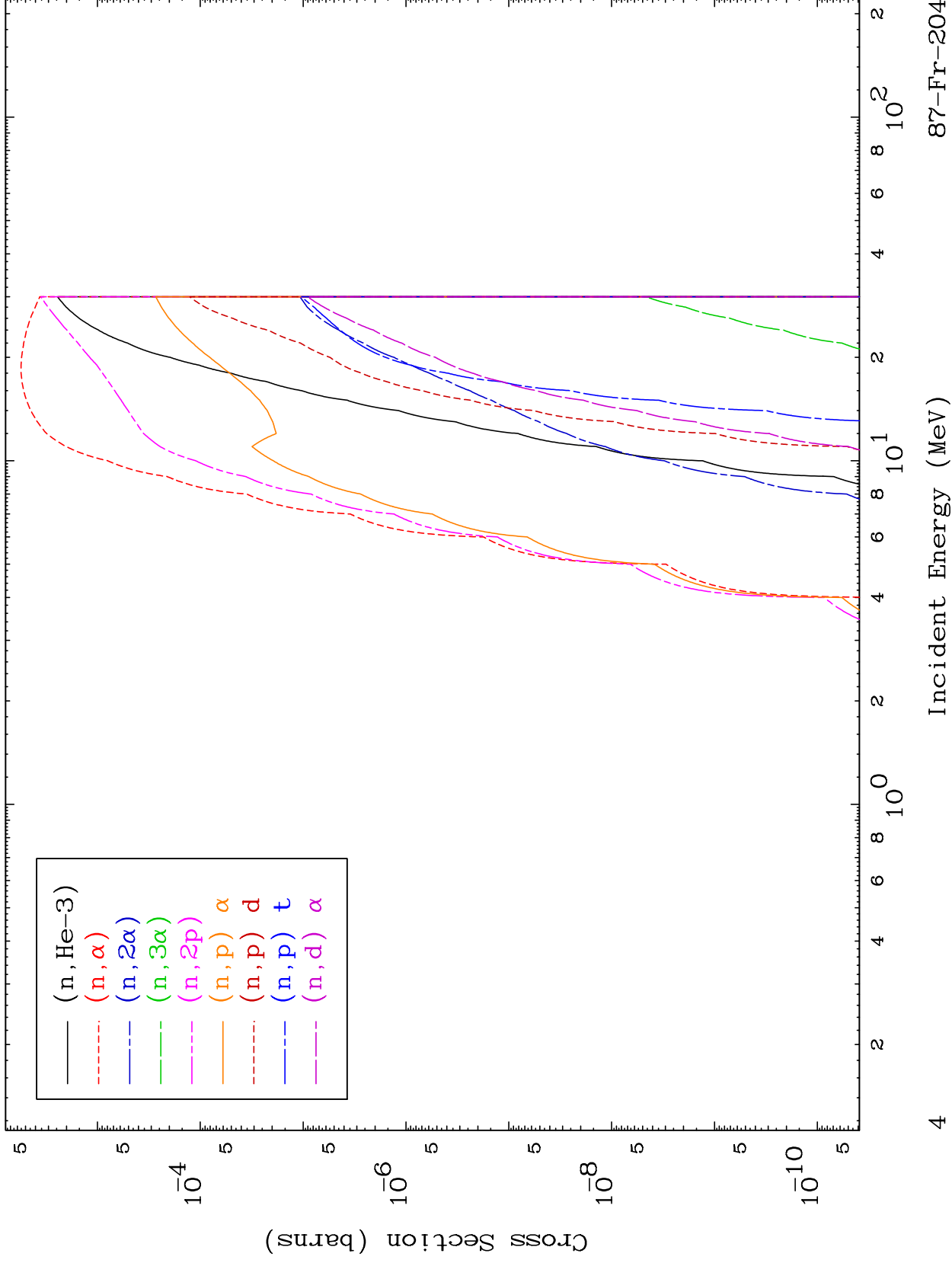




MAT 8701

Deuteron Neutron Absorption
0 Kelvin Cross Sections

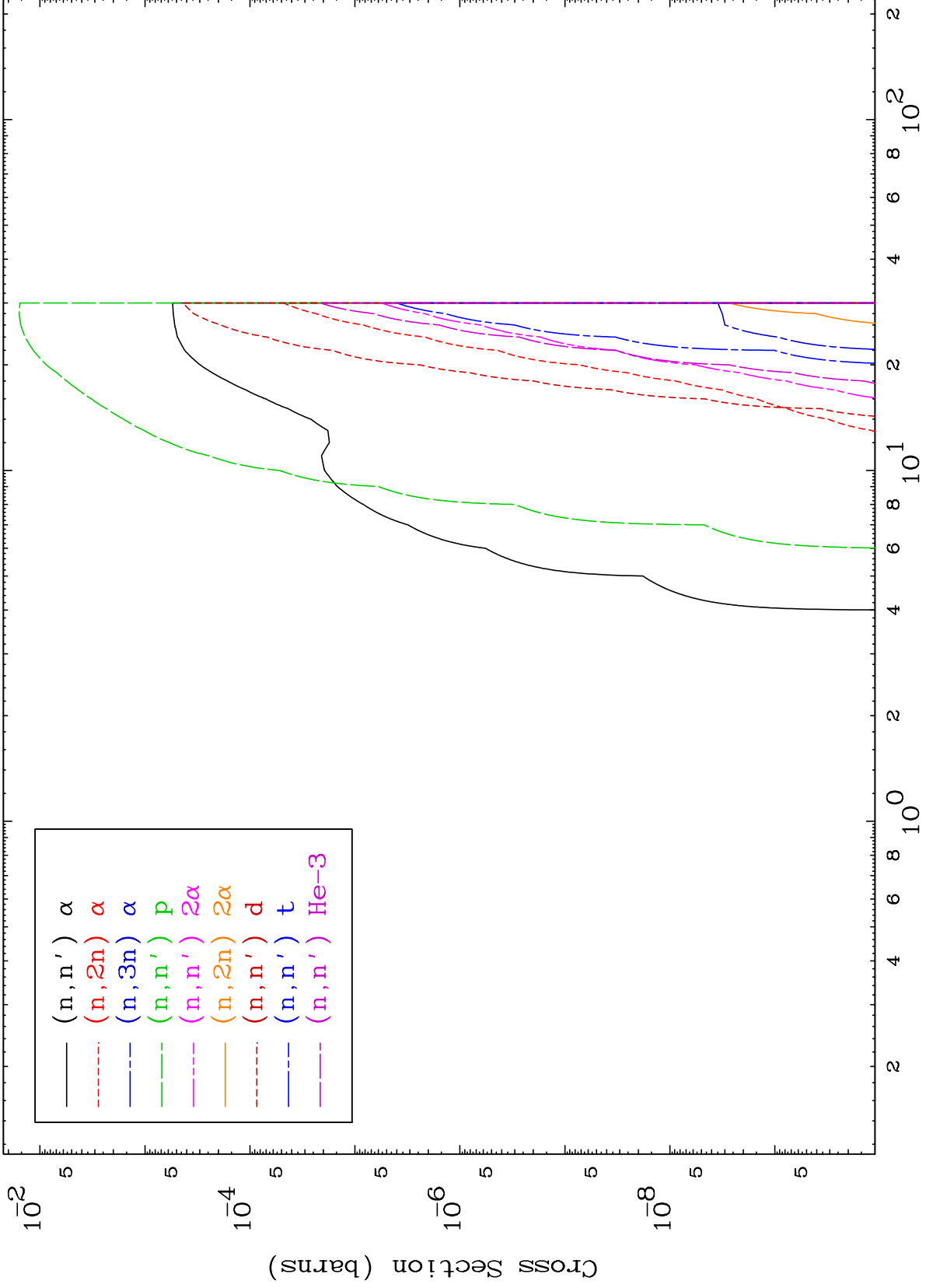
87-Fr-204



MAT 8701

Deuteron Charged Particle
0 Kelvin Cross Sections

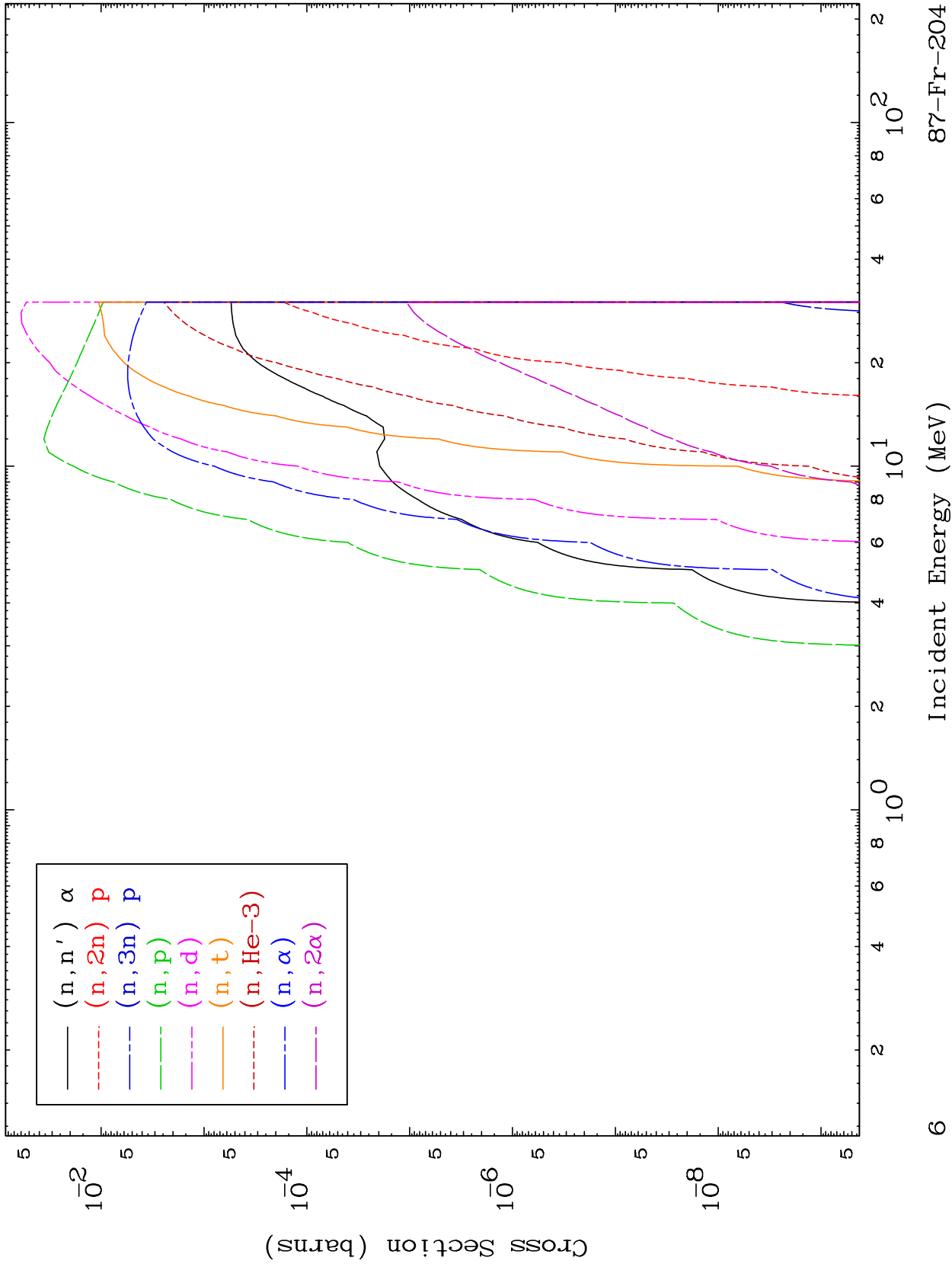
87-Fr-204



MAT 8701

Deuteron Charged Particle
0 Kelvin Cross Sections

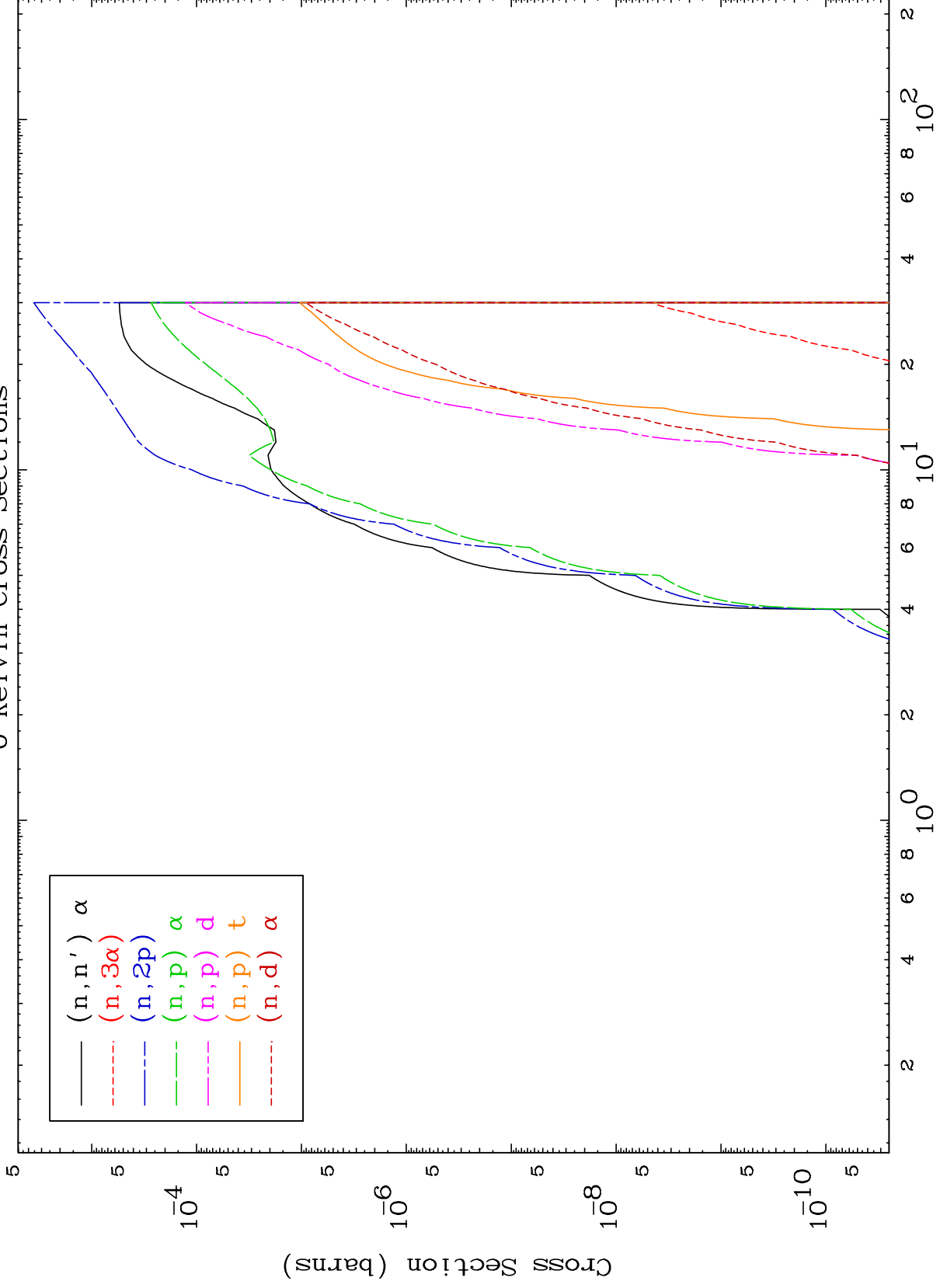
87-Fr-204



MAT 8701

Deuteron Charged Particle
0 Kelvin Cross Sections

87-Fr-204

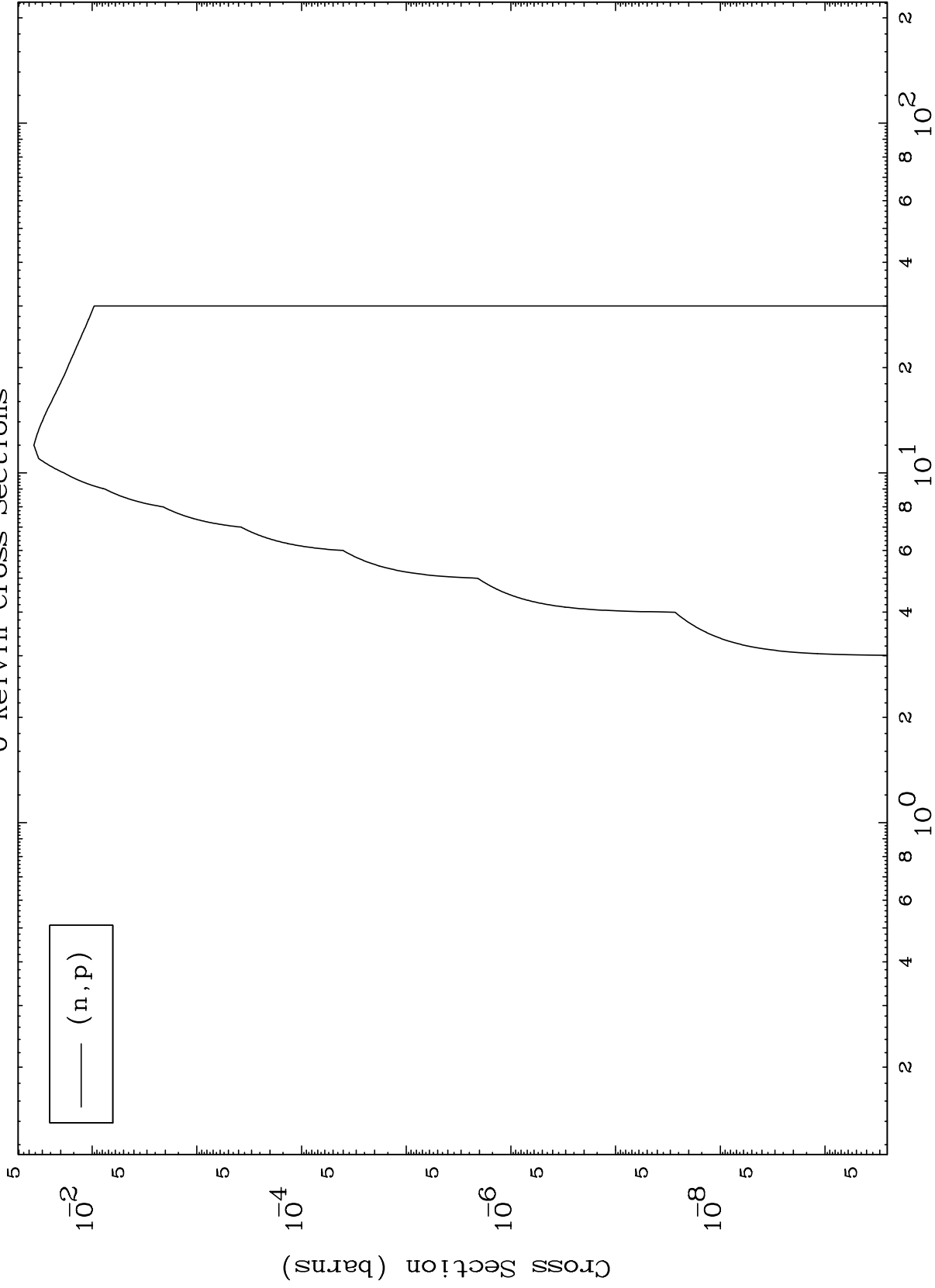


MAT 8701

(d,p) Levels

87-Fr-204

0 Kelvin Cross Sections

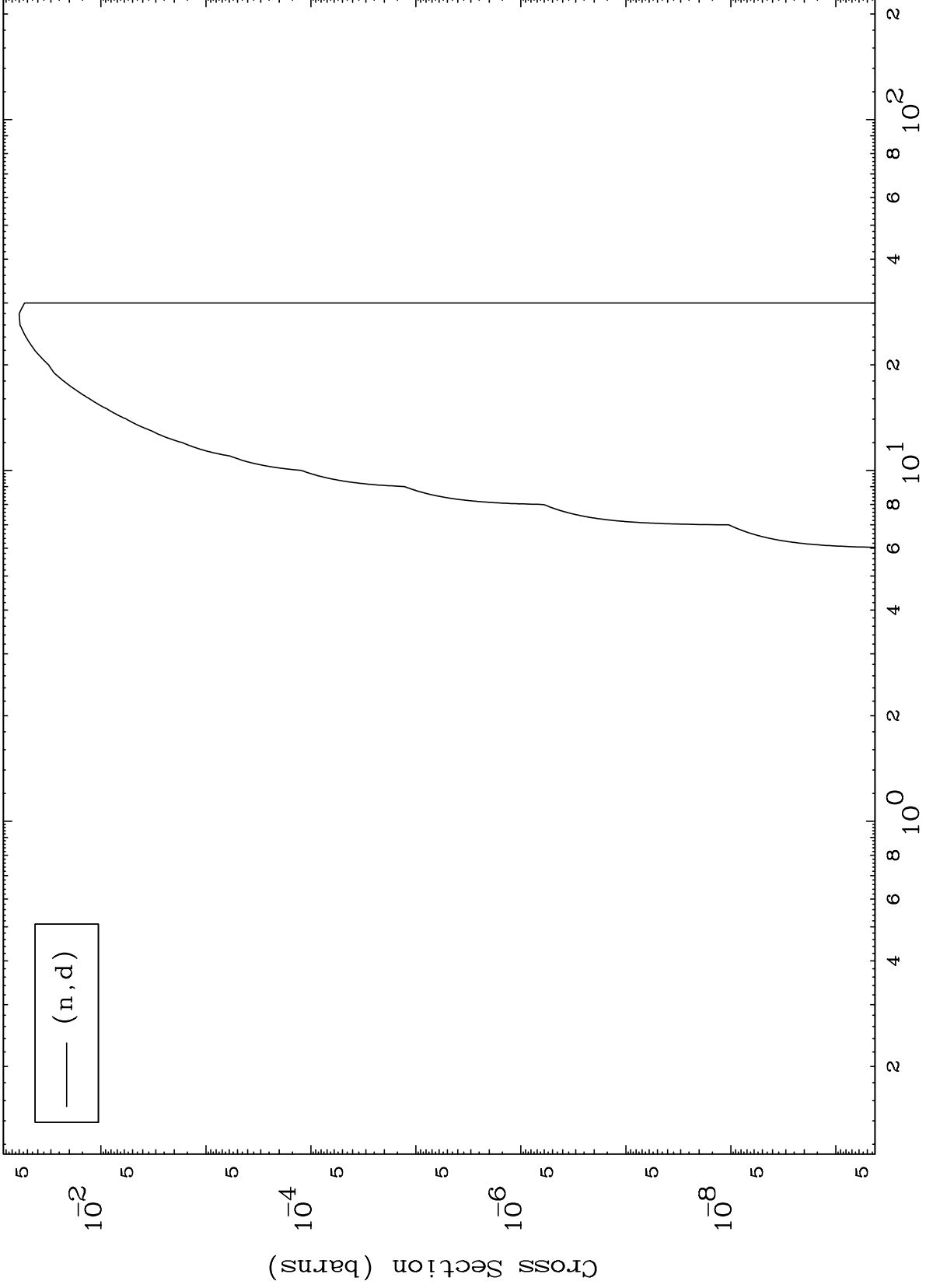


MAT 8701

(d,d) Levels

87-Fr-204

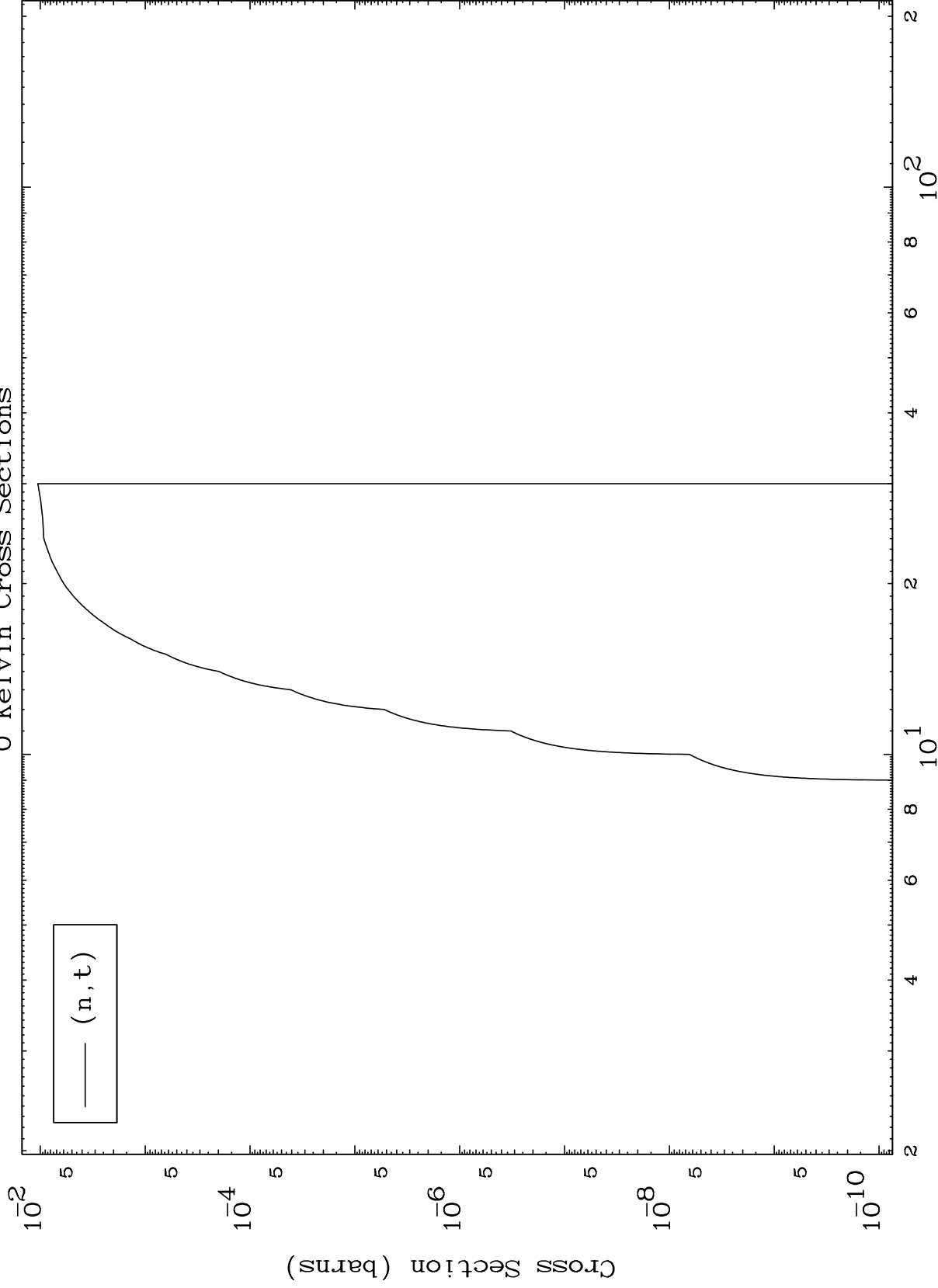
0 Kelvin Cross Sections



MAT 8701

87-Fr-204

(d,t) Levels
0 Kelvin Cross Sections



87-Fr-204

Incident Energy (MeV)

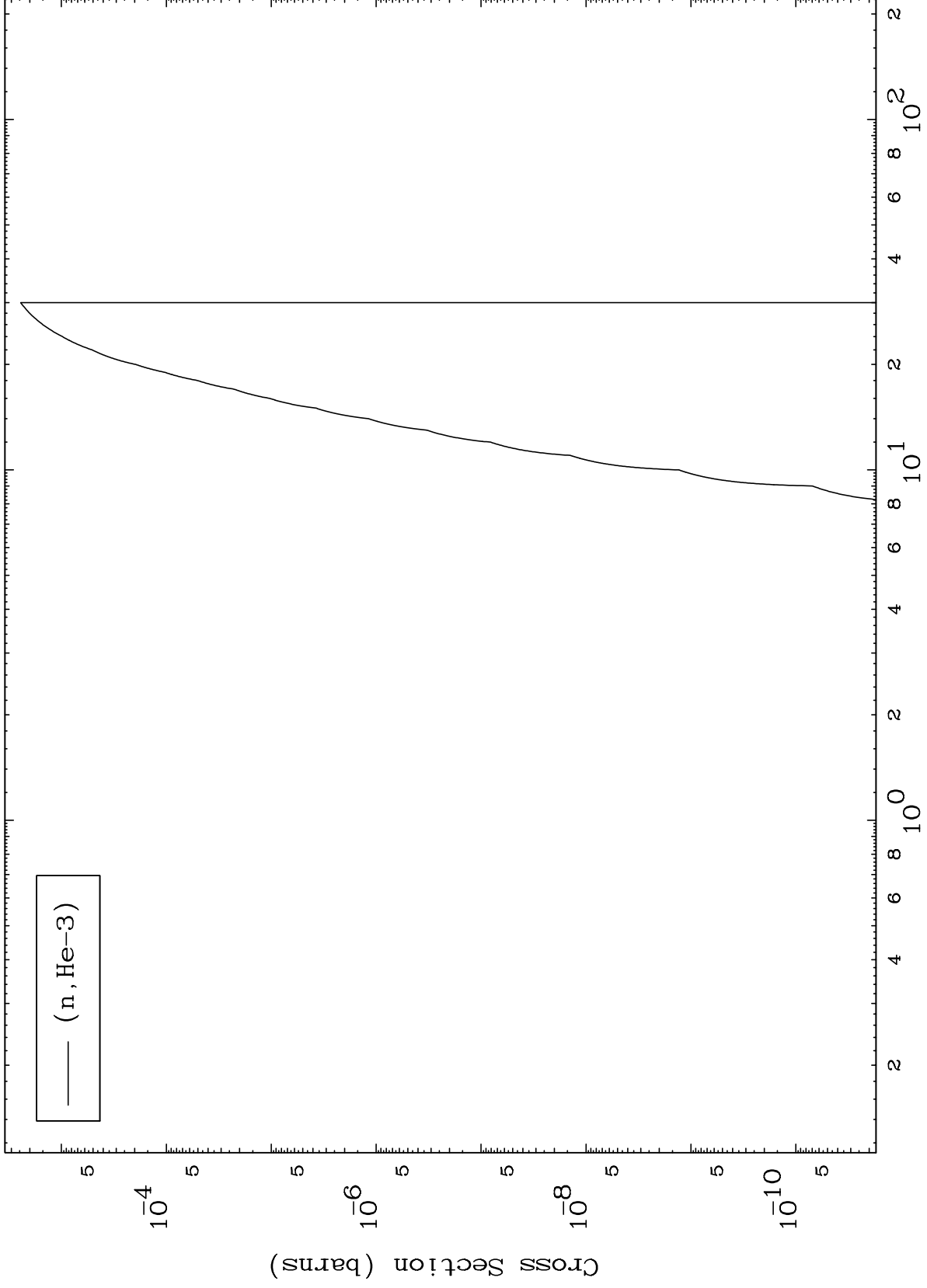
10

MAT 8701

(d,He3) Levels

87-Fr-204

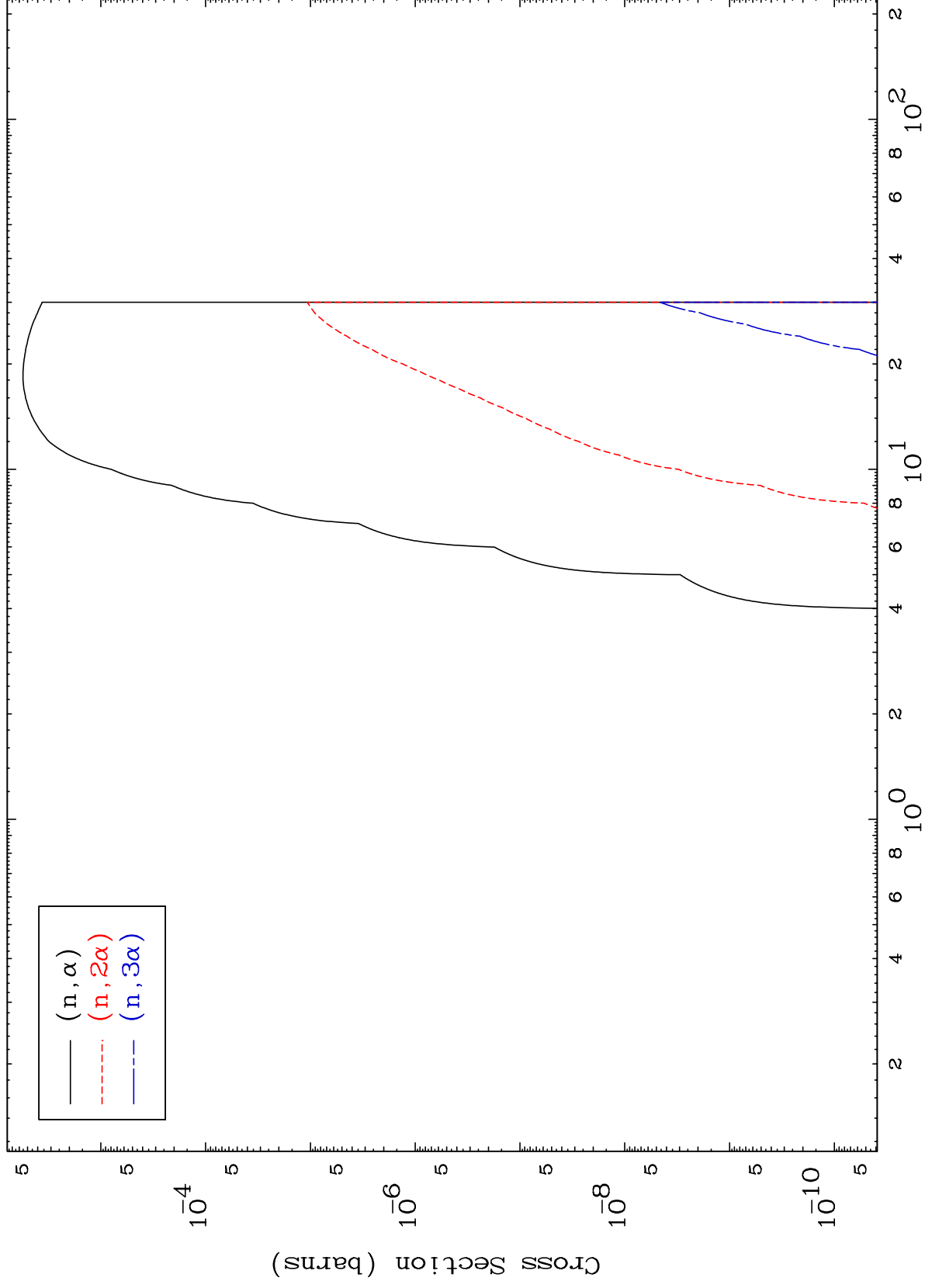
0 Kelvin Cross Sections



MAT 8701

(d, α) Levels
0 Kelvin Cross Sections

87-Fr-204



12

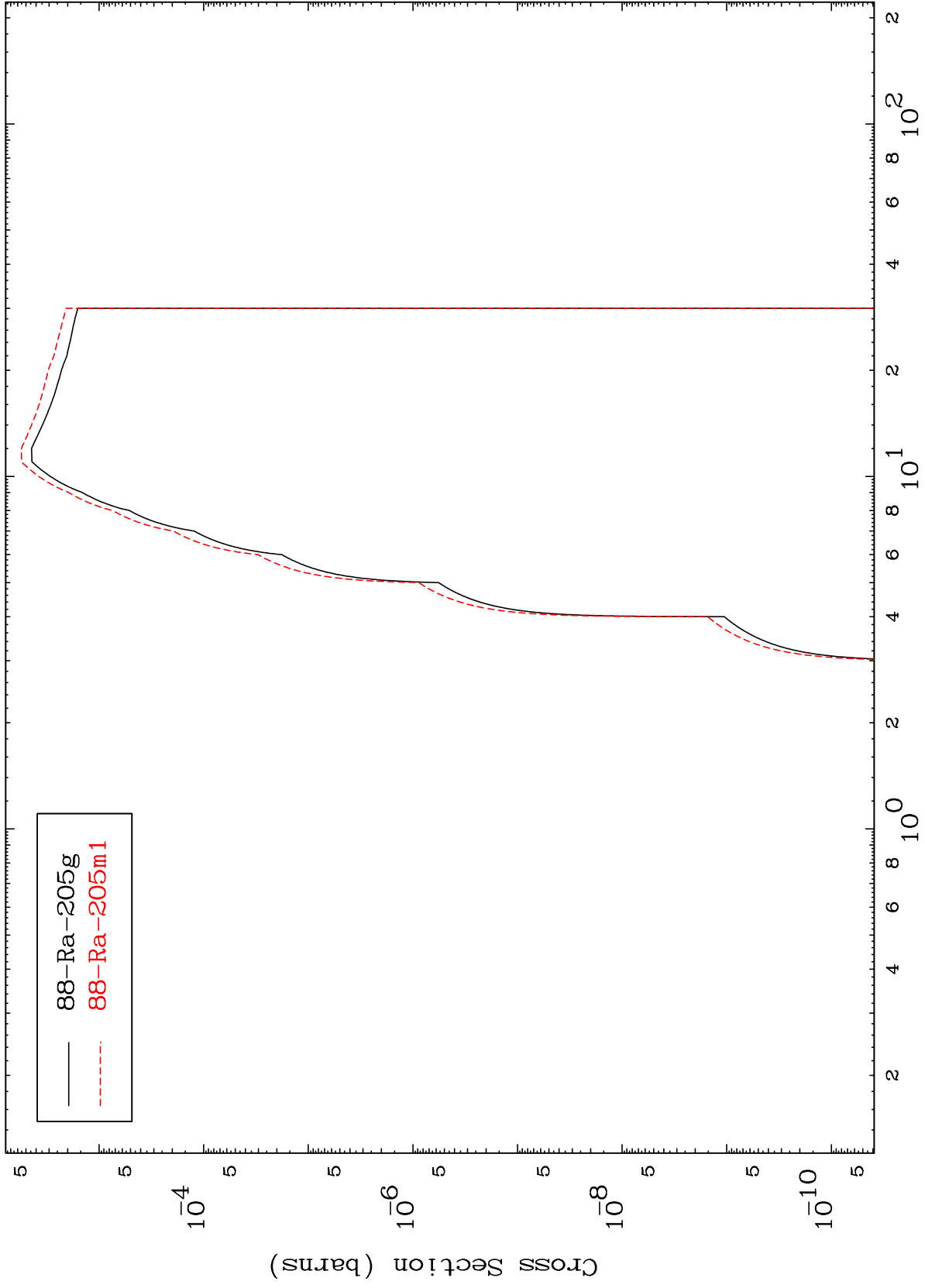
Incident Energy (MeV)

87-Fr-204

MAT 8701

87-Fr-204

Inelastic
Radionuclide Production Cross Section



87-Fr-204

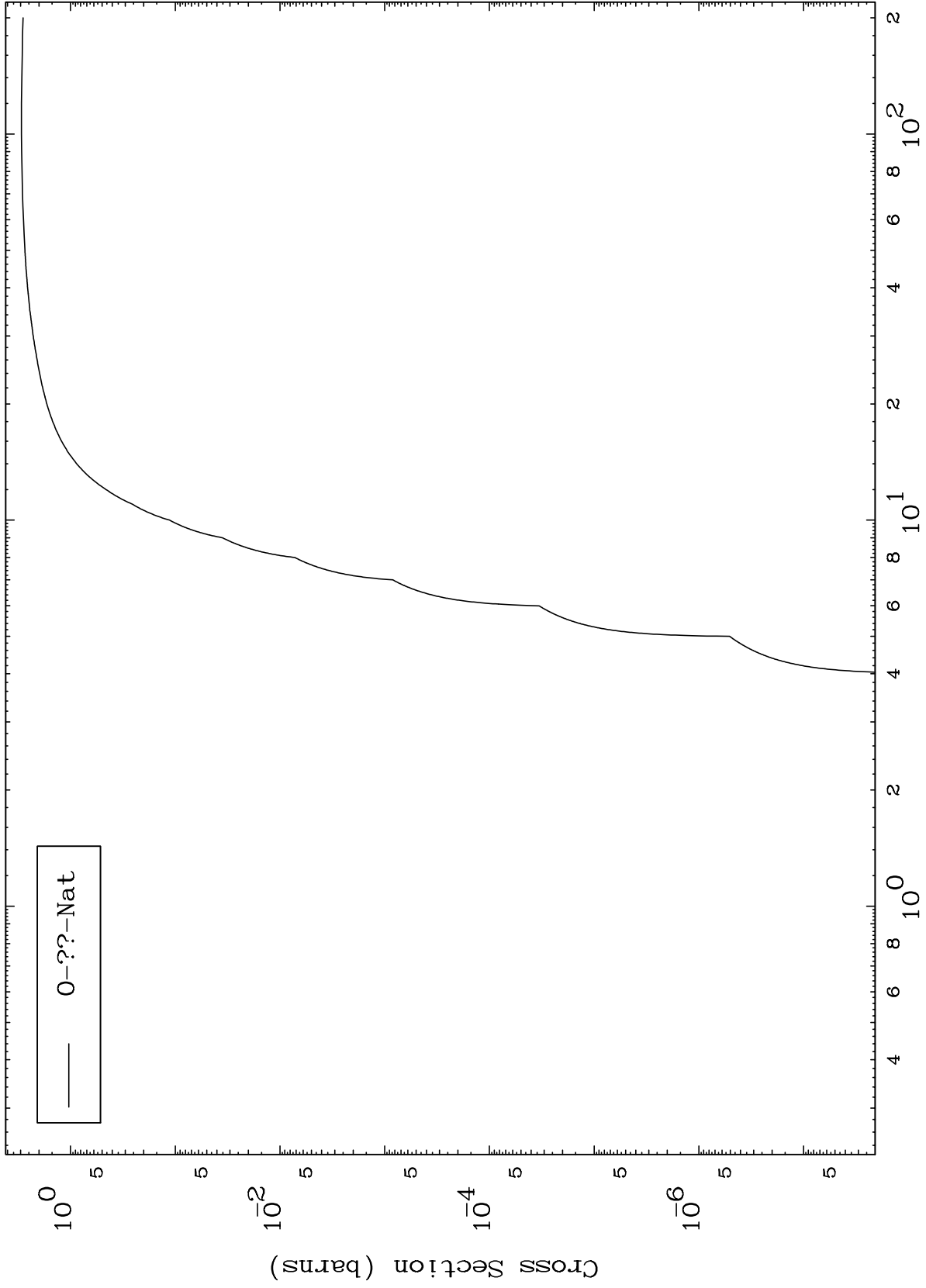
Incident Energy (MeV)

13

MAT 8701

87-Fr-204

Fission
Radionuclide Production Cross Section



14

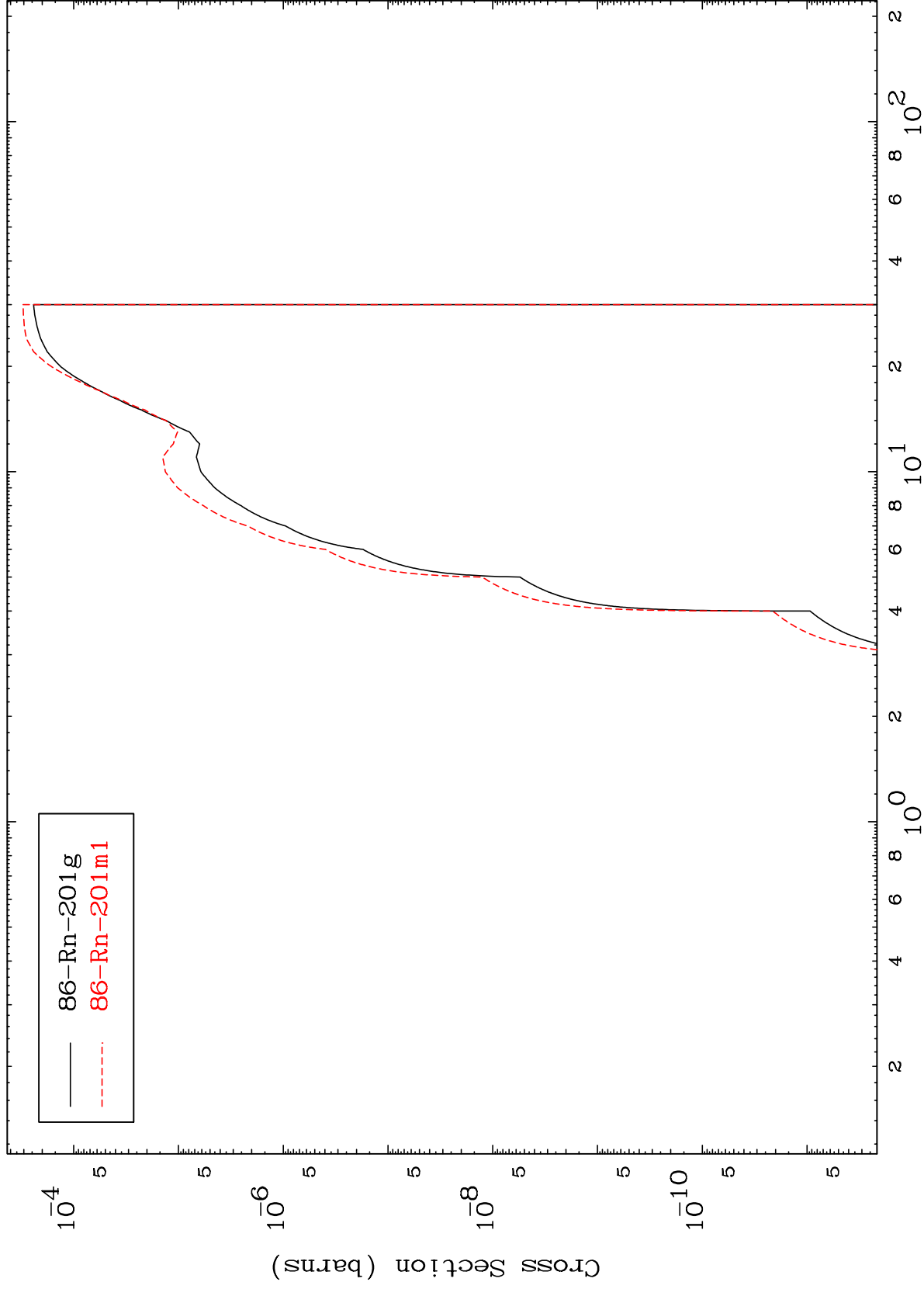
87-Fr-204

MAT 8701

87-Fr-204

(n,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

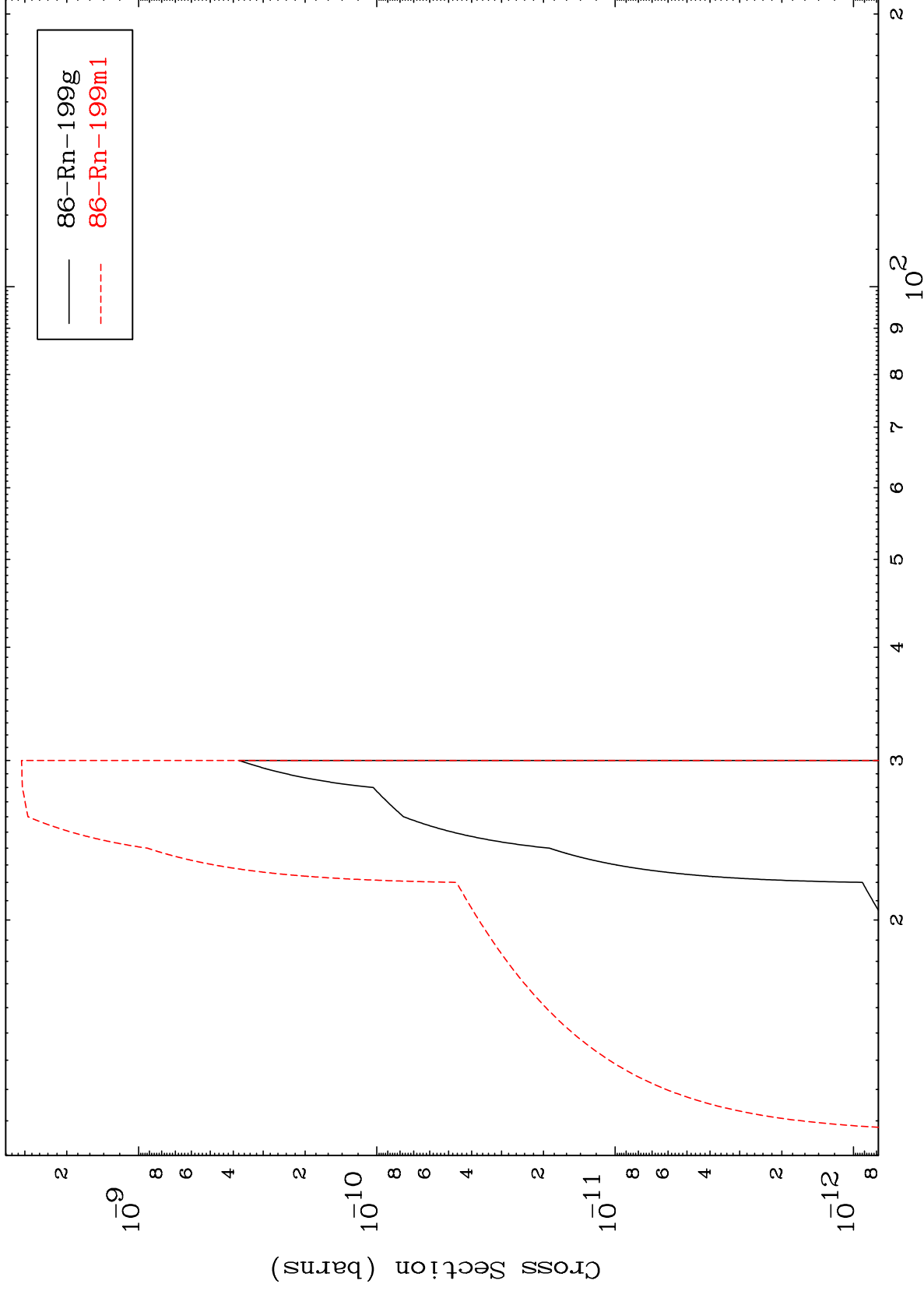
87-Fr-204

MAT 8701

(n,3n) α

87-Fr-204

Radionuclide Production Cross Section

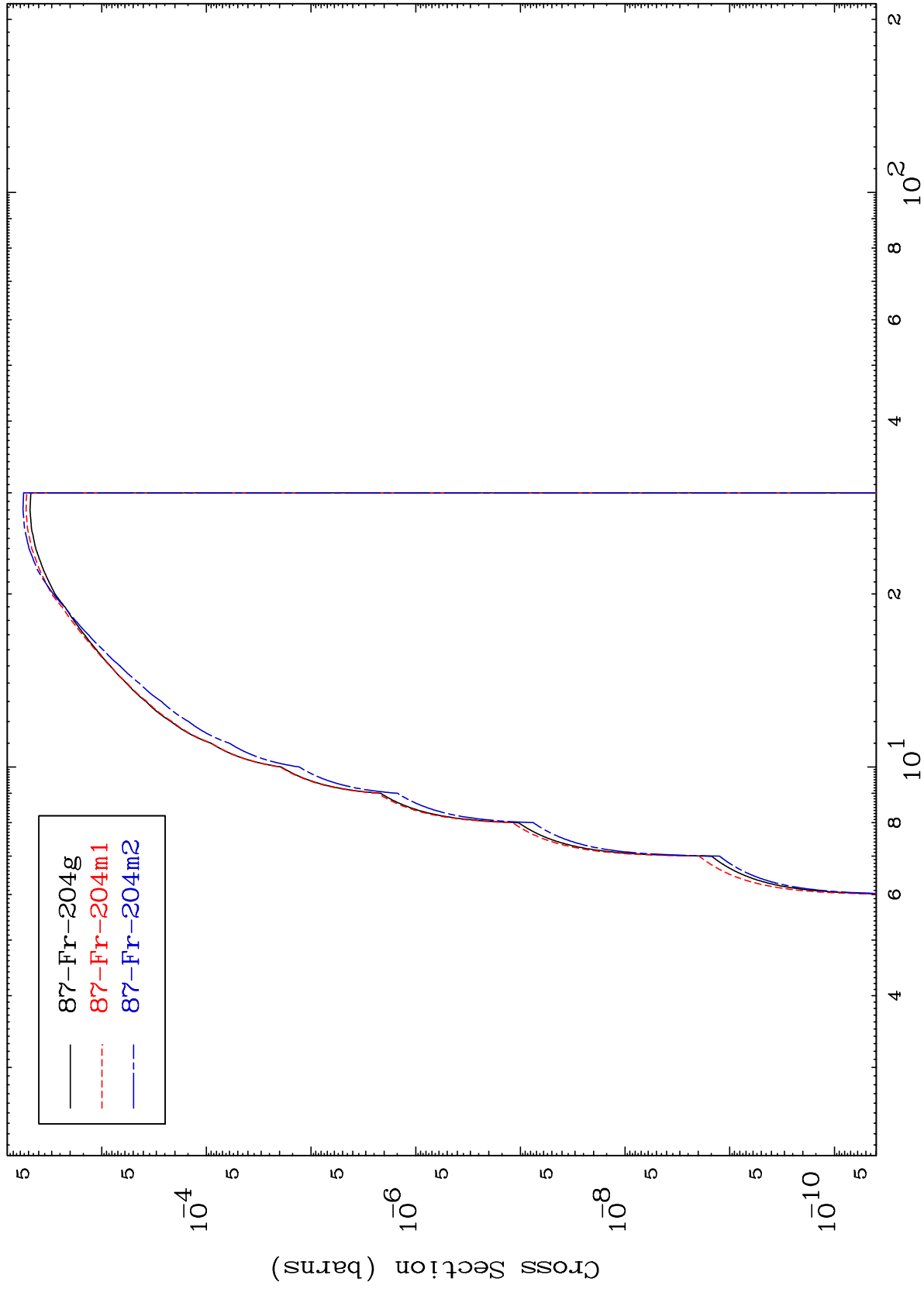


86-Rn-199g
86-Rn-199m1

MAT 8701

87-Fr-204

(n,n') p
Radionuclide Production Cross Section



87-Fr-204

Incident Energy (MeV)

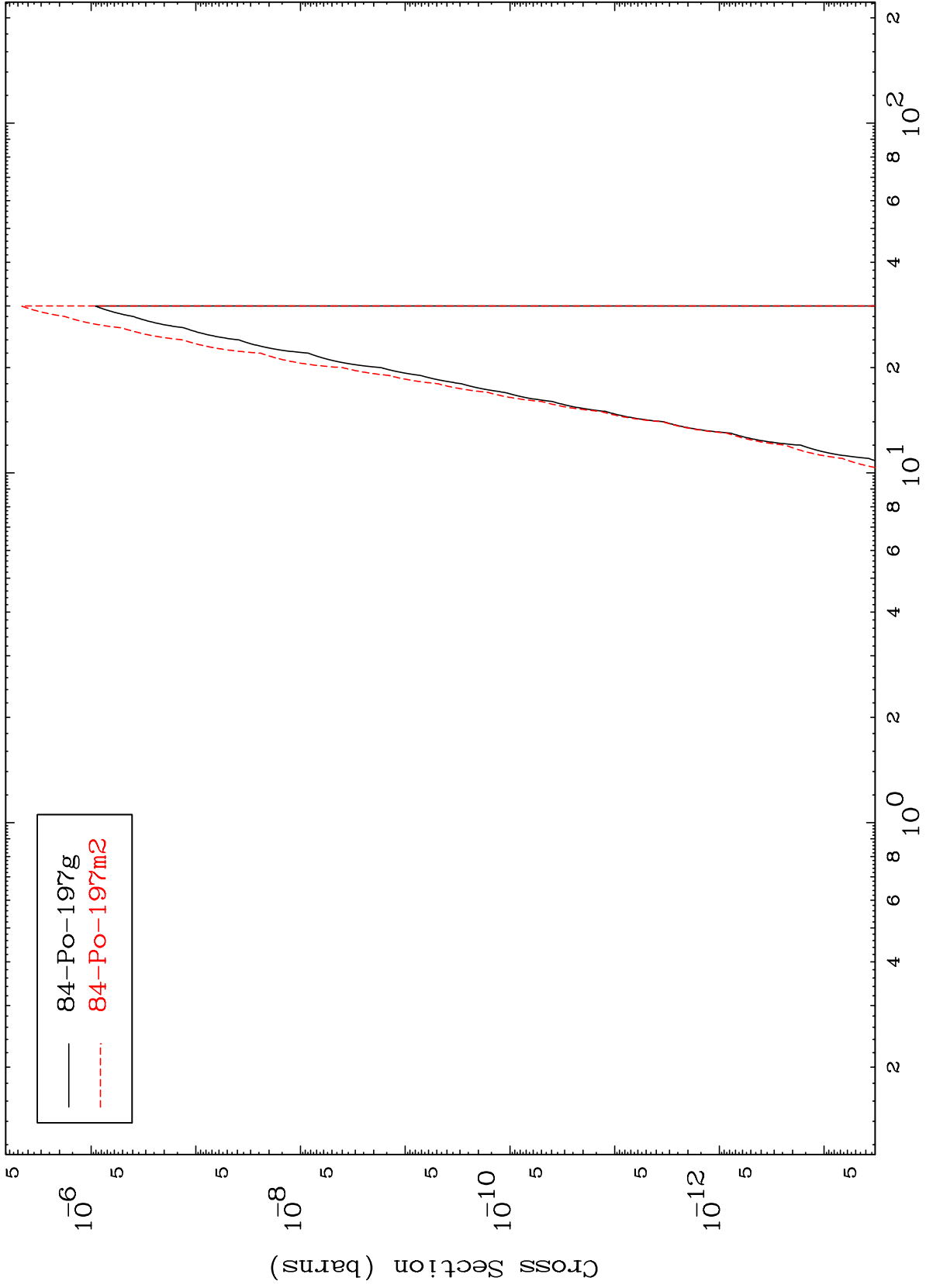
17

MAT 8701

(n,n') 2α

87-Fr-204

Radionuclide Production Cross Section



18

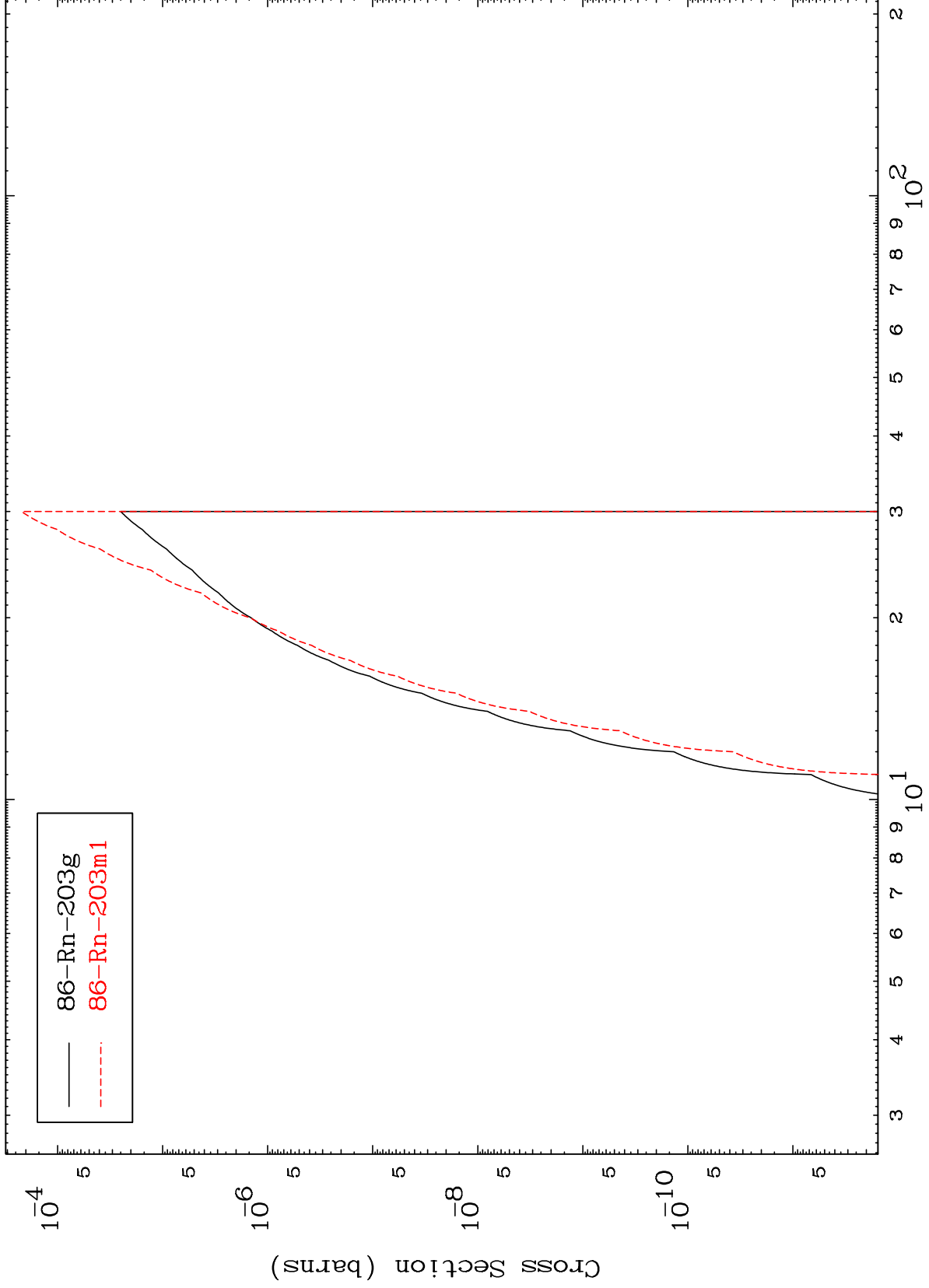
Incident Energy (MeV)

87-Fr-204

MAT 8701

87-Fr-204

(n,2n) p
Radionuclide Production Cross Section



86-Rn-203g
86-Rn-203m1

19

Incident Energy (MeV)

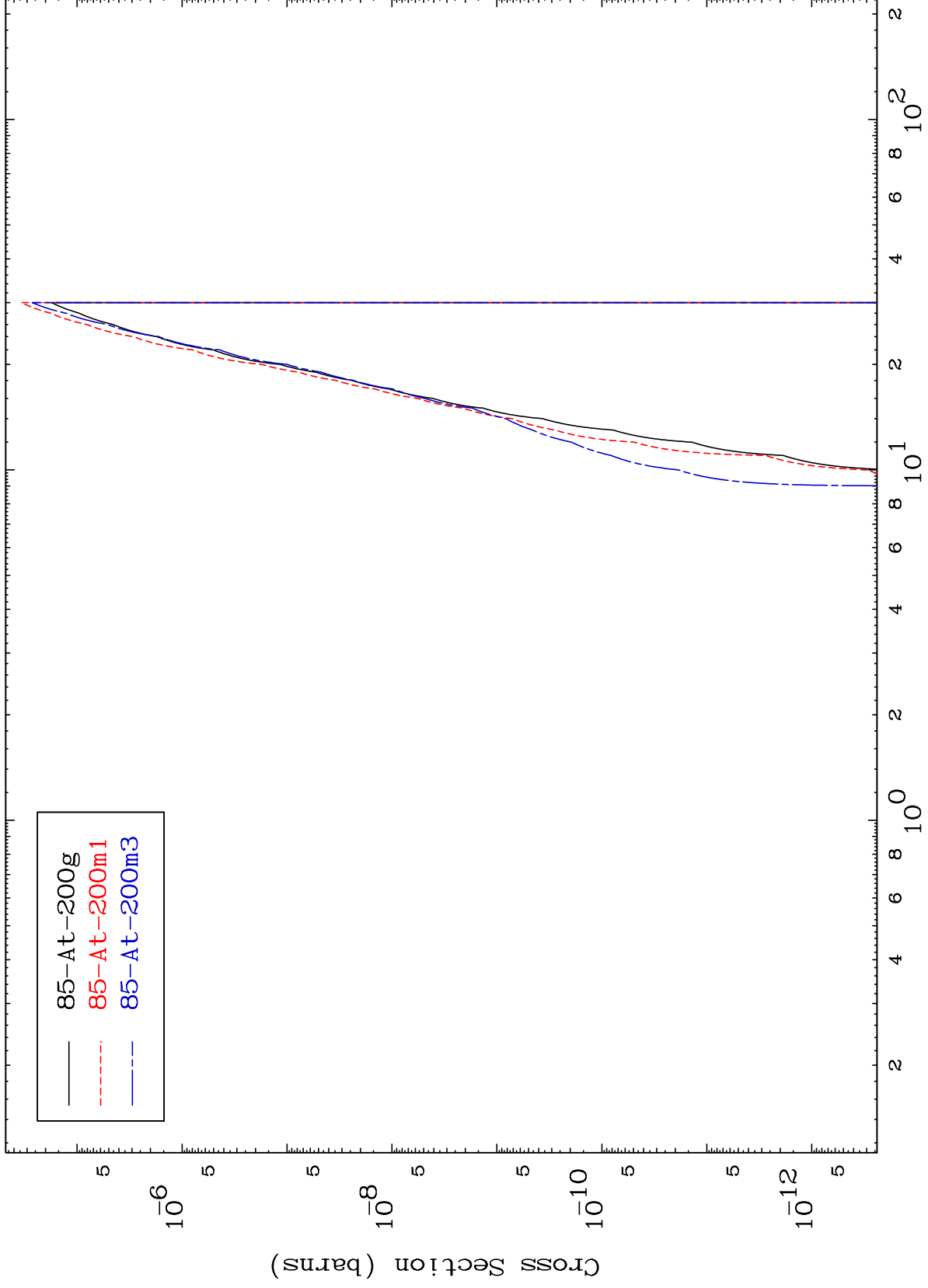
87-Fr-204

MAT 8701

(n,n') p α

87-Fr-204

Radionuclide Production Cross Section



20

Incident Energy (MeV)

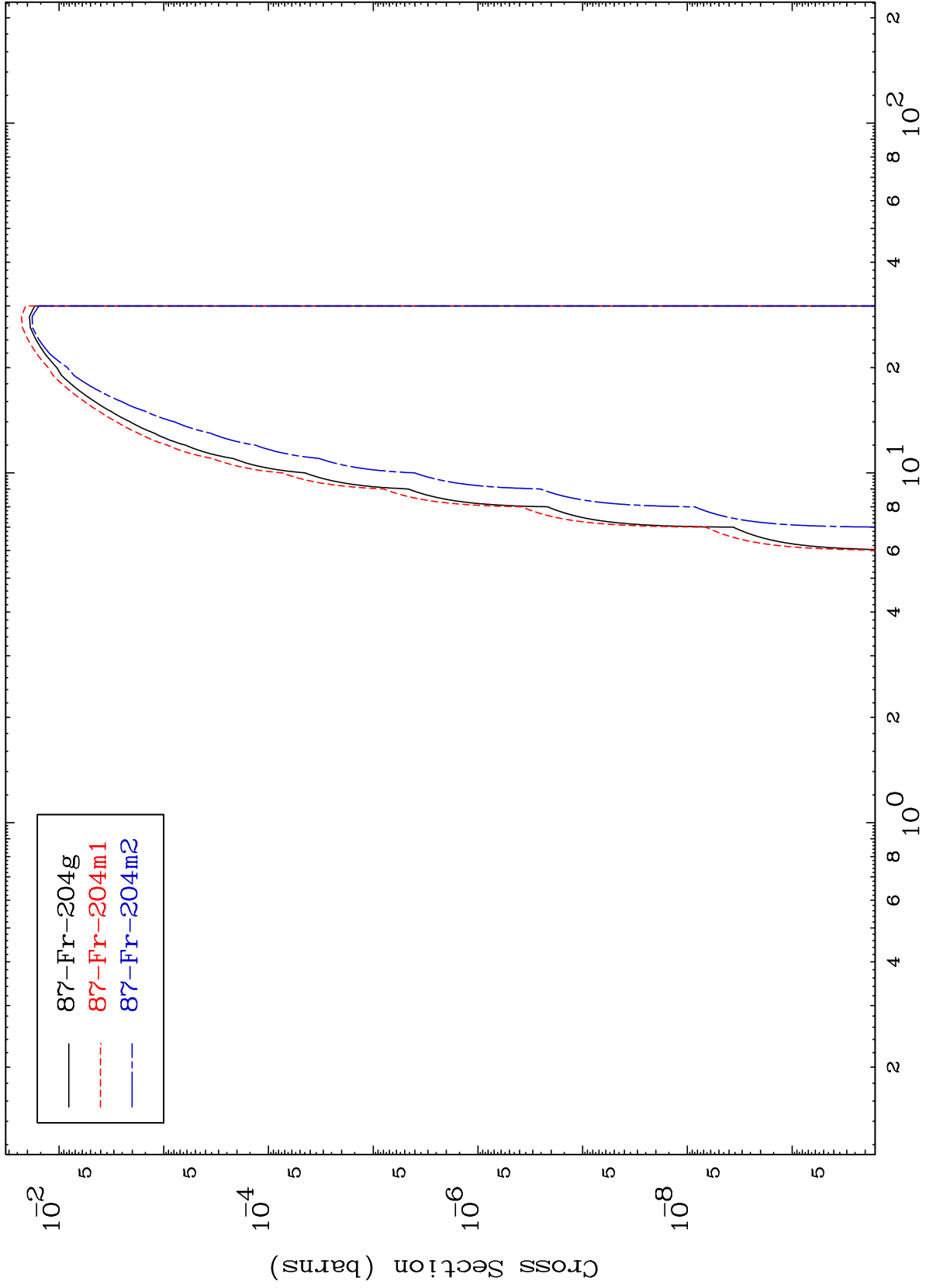
87-Fr-204

MAT 8701

(n,d)

87-Fr-204

Radionuclide Production Cross Section

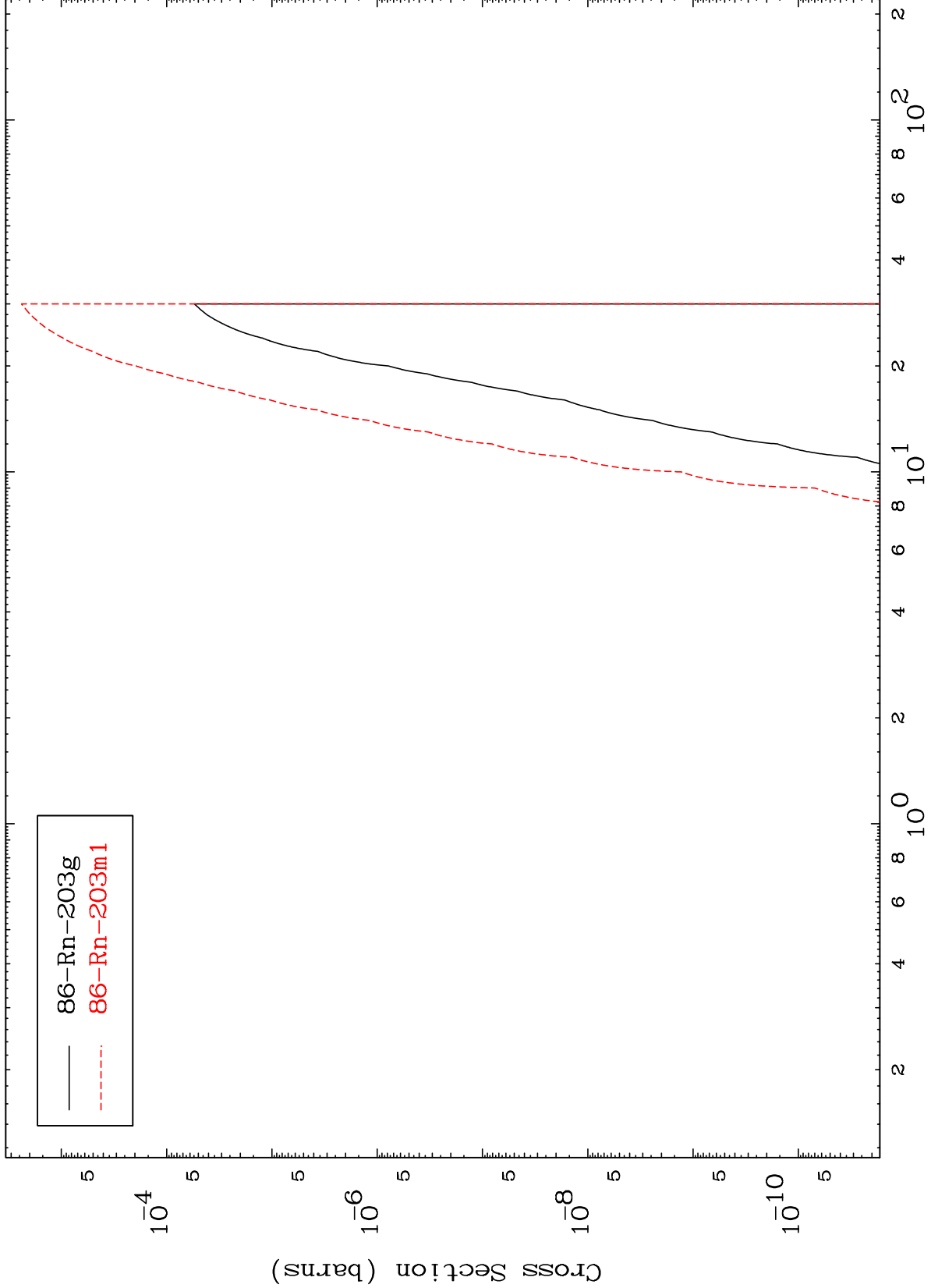
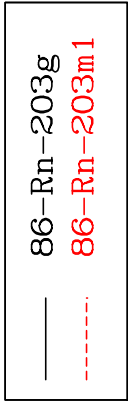


MAT 8701

(n,He-3)

87-Fr-204

Radionuclide Production Cross Section



Incident Energy (MeV)

87-Fr-204

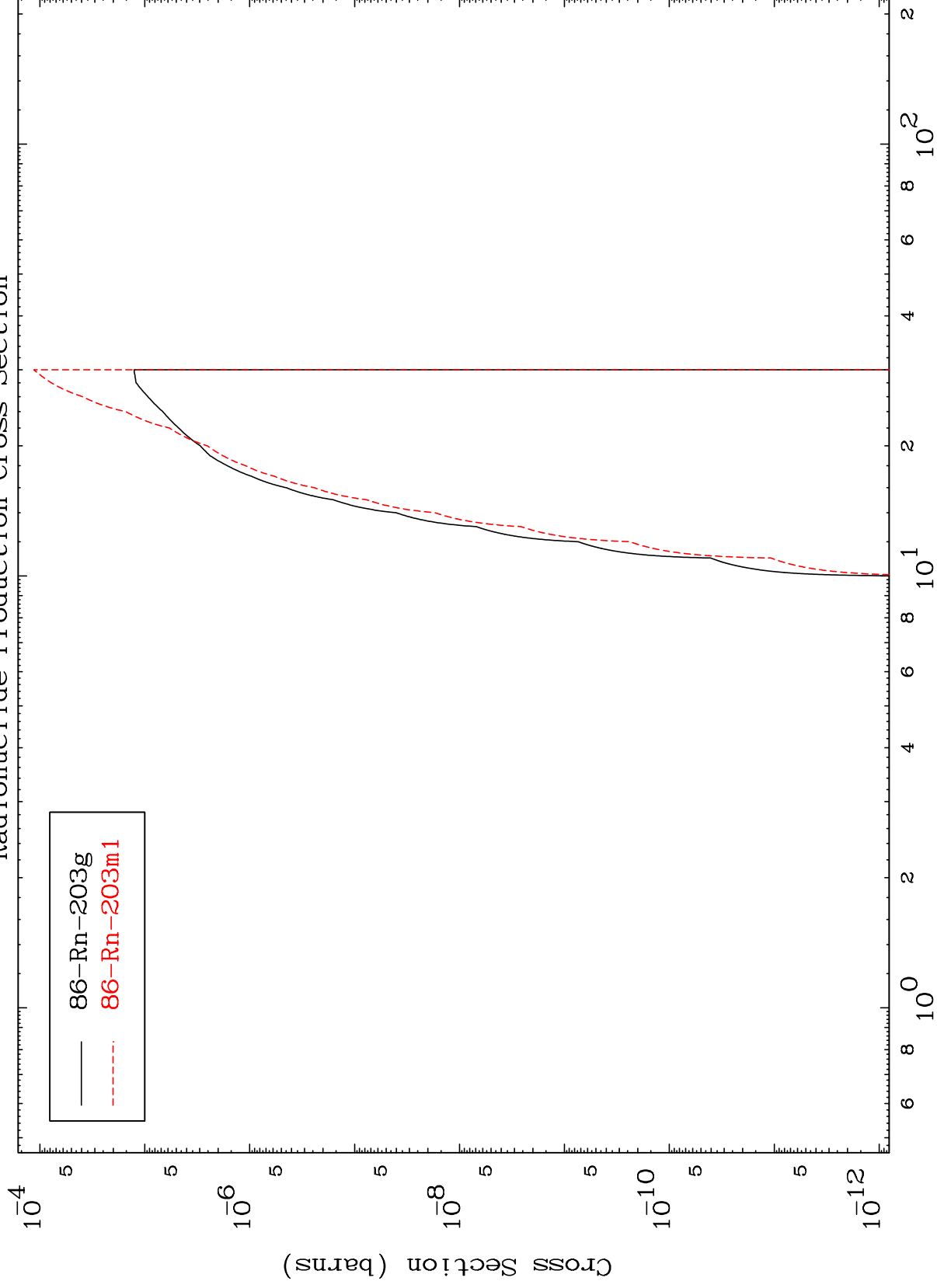
22

MAT 8701

(n,p) d

87-Fr-204

Radionuclide Production Cross Section



23

Incident Energy (MeV)

87-Fr-204

MAT 8701

(n,d) α

87-Fr-204

