

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

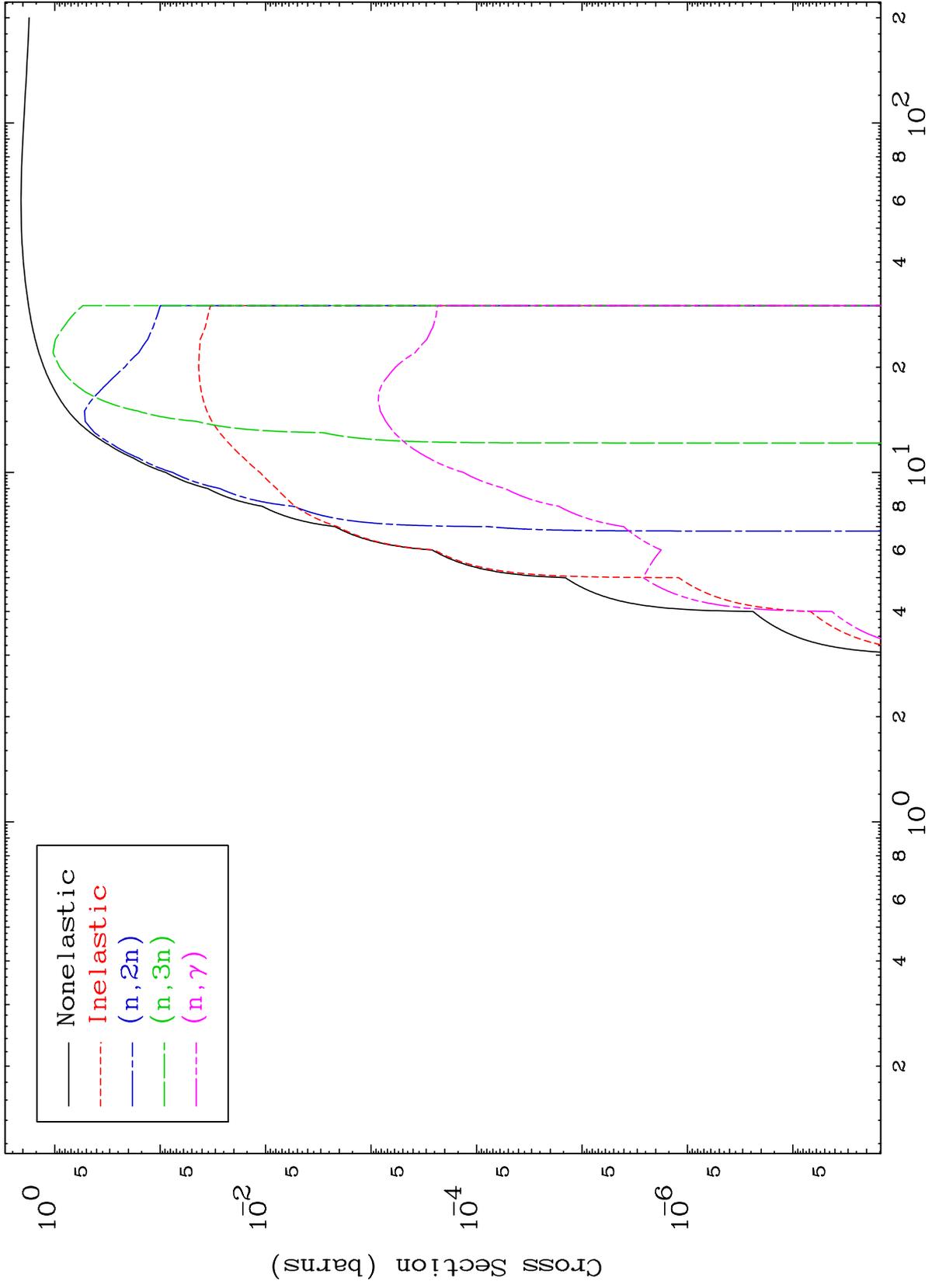
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

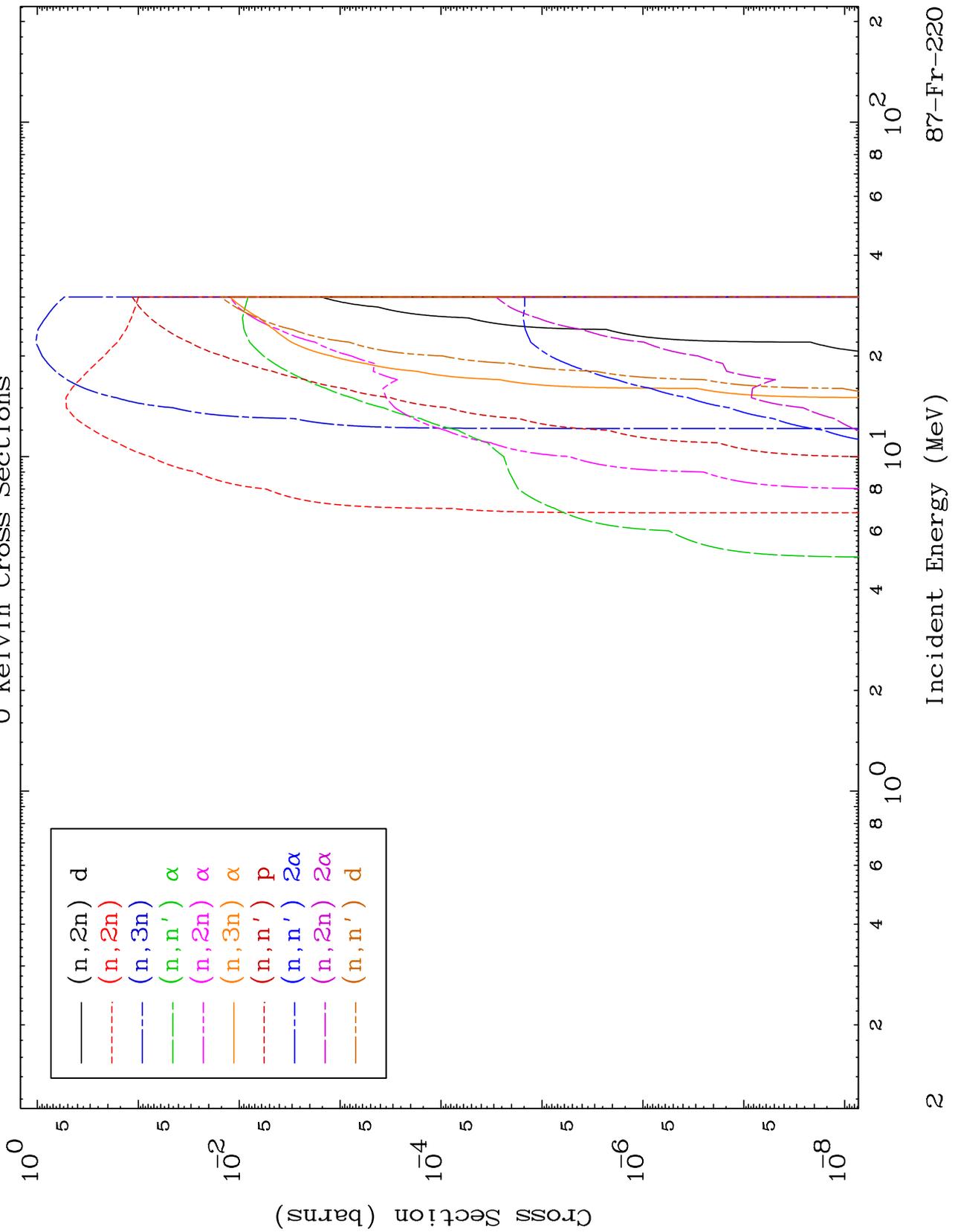
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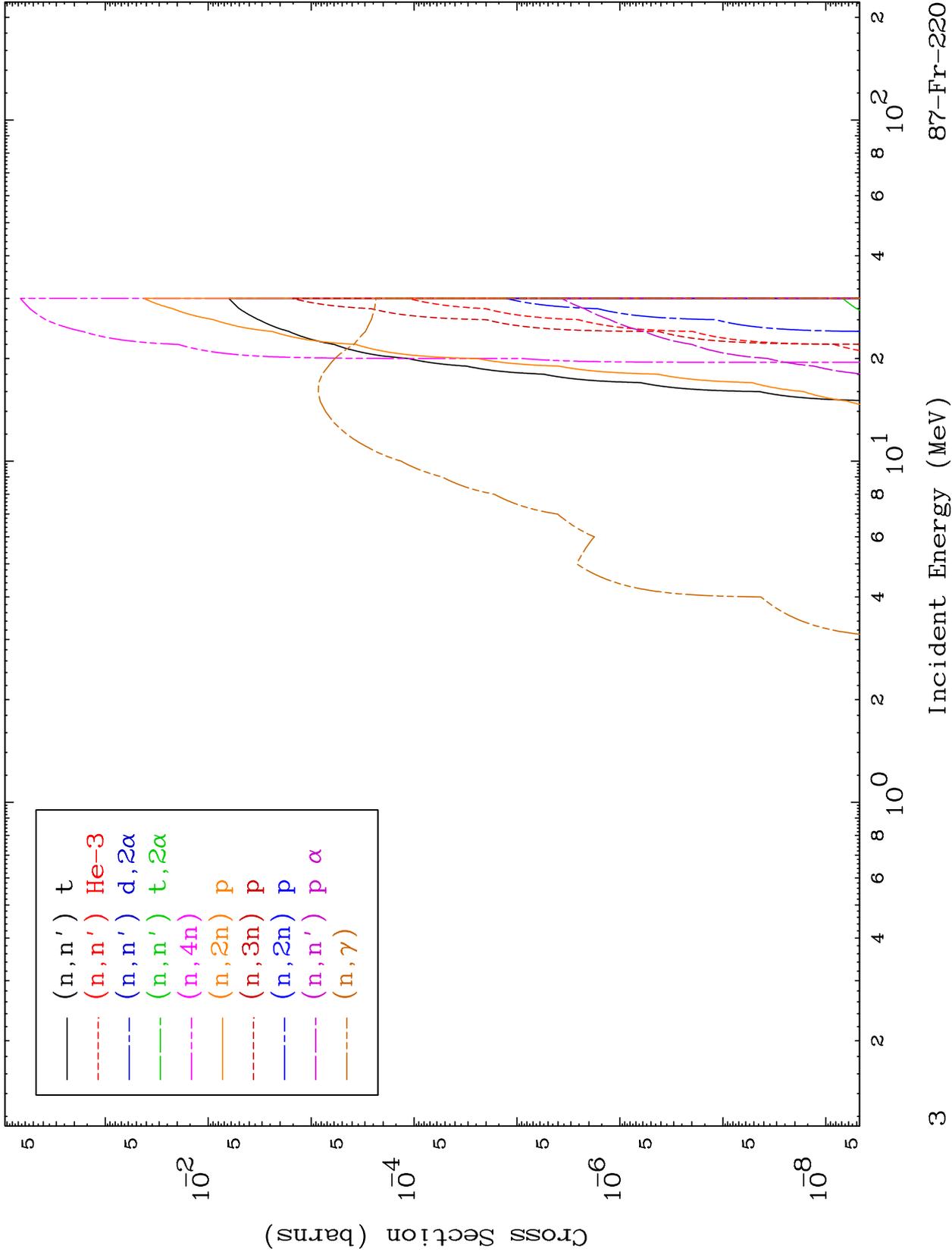


MAT 8749

Proton Neutron Absorption
0 Kelvin Cross Sections

87-Fr-220

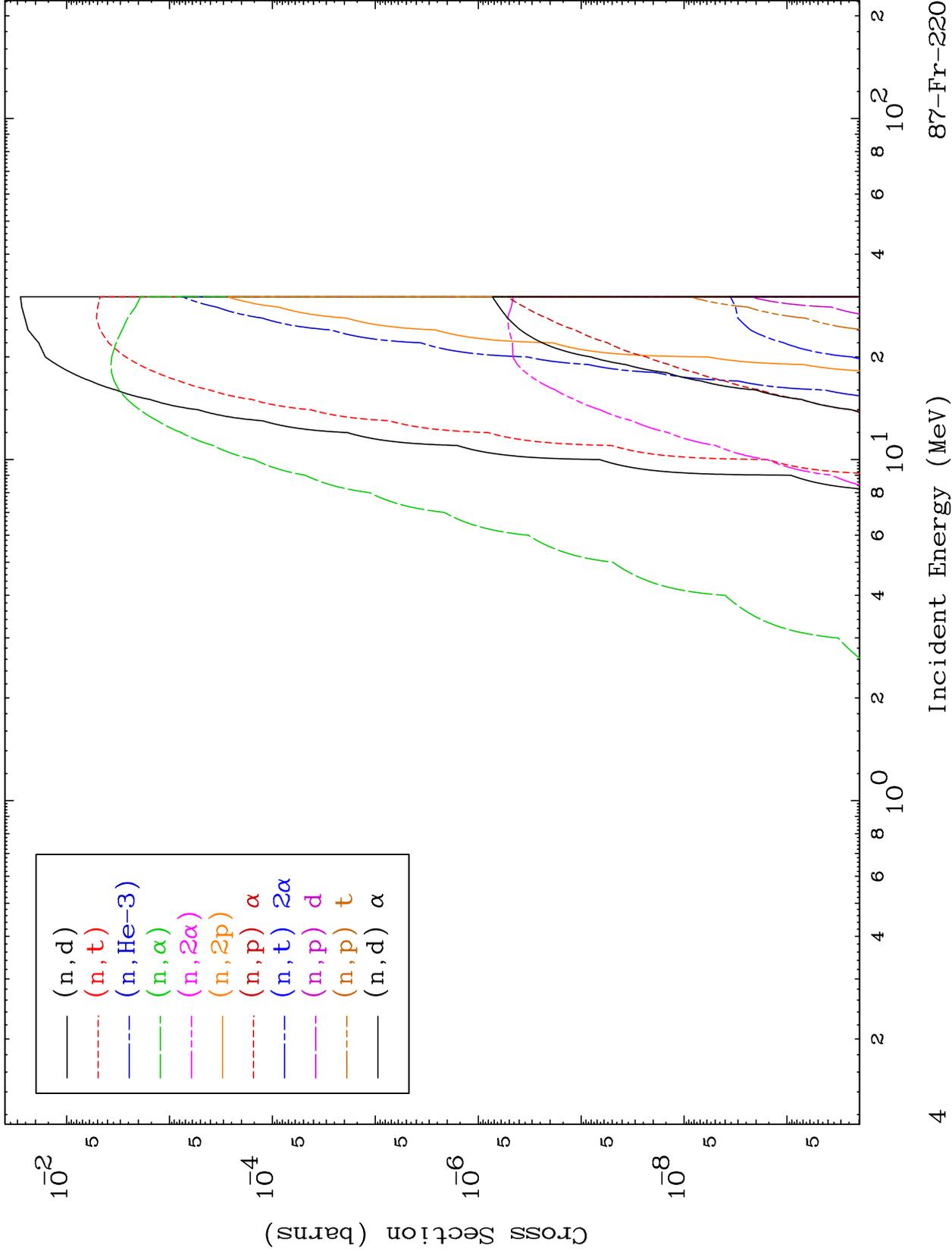


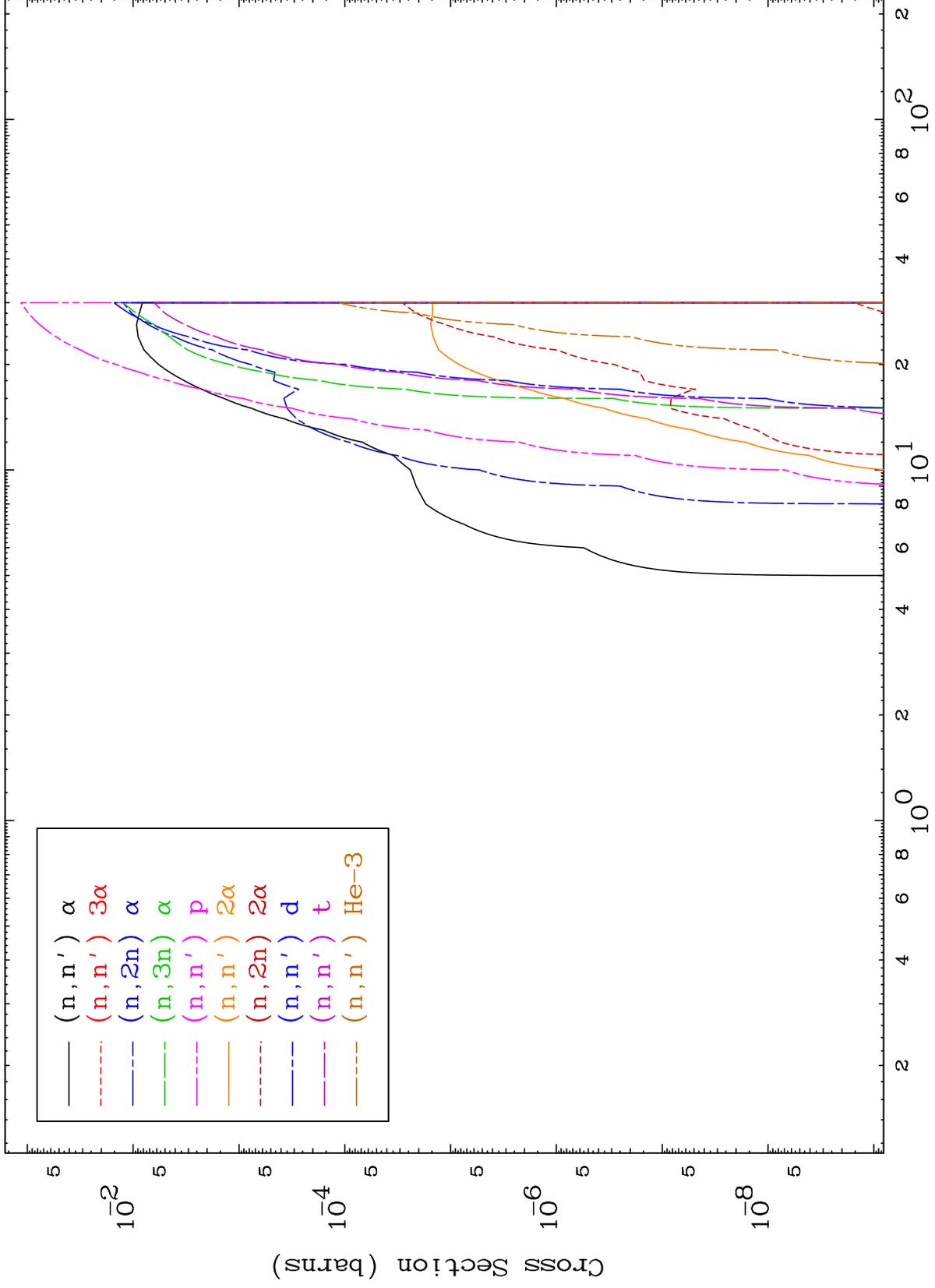


MAT 8749

Proton Neutron Absorption
0 Kelvin Cross Sections

87-Fr-220

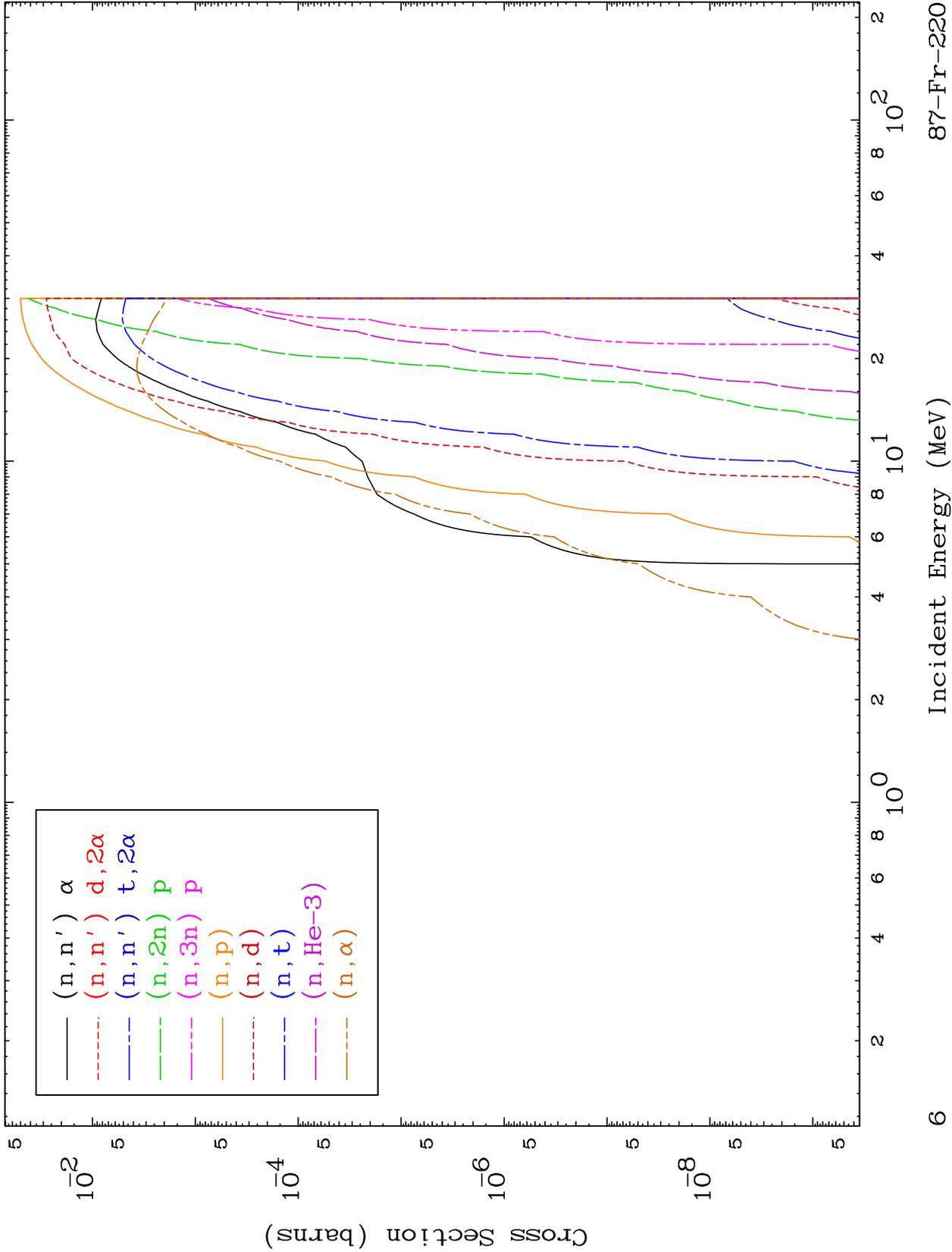




MAT 8749

Proton Charged Particle
0 Kelvin Cross Sections

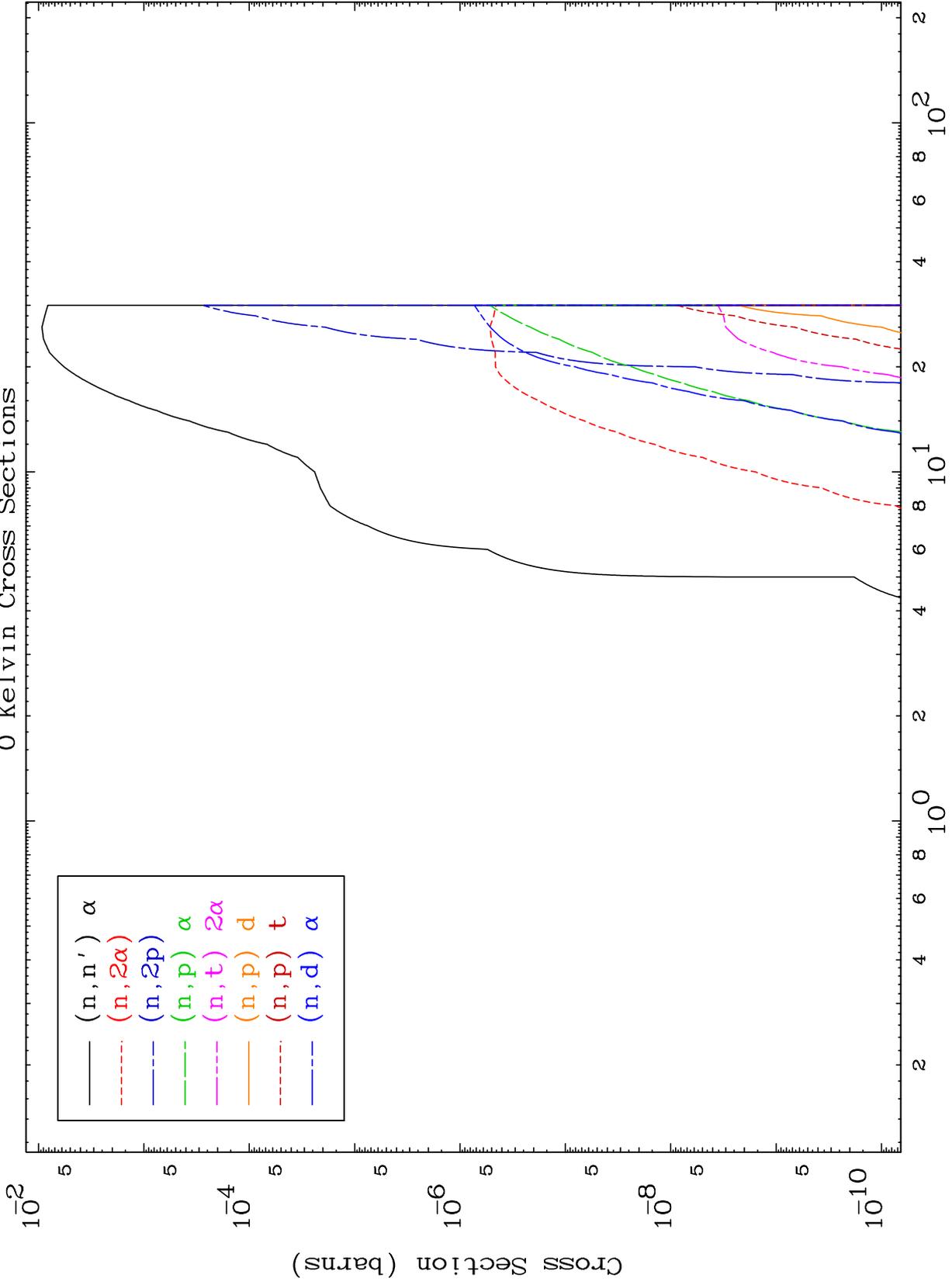
87-Fr-220



MAT 8749

Proton Charged Particle
0 Kelvin Cross Sections

87-Fr-220

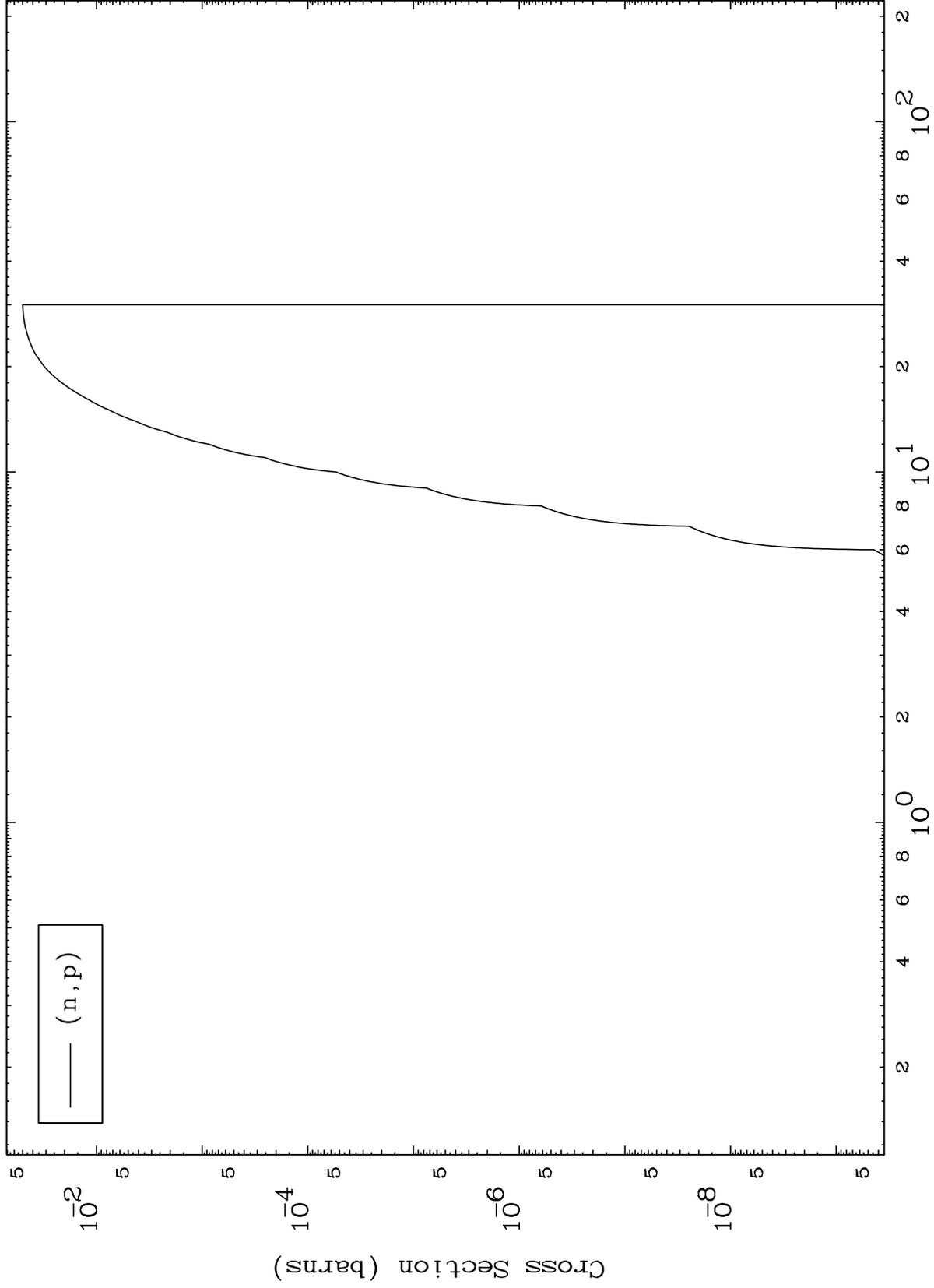


MAT 8749

(p,p) Levels

87-Fr-220

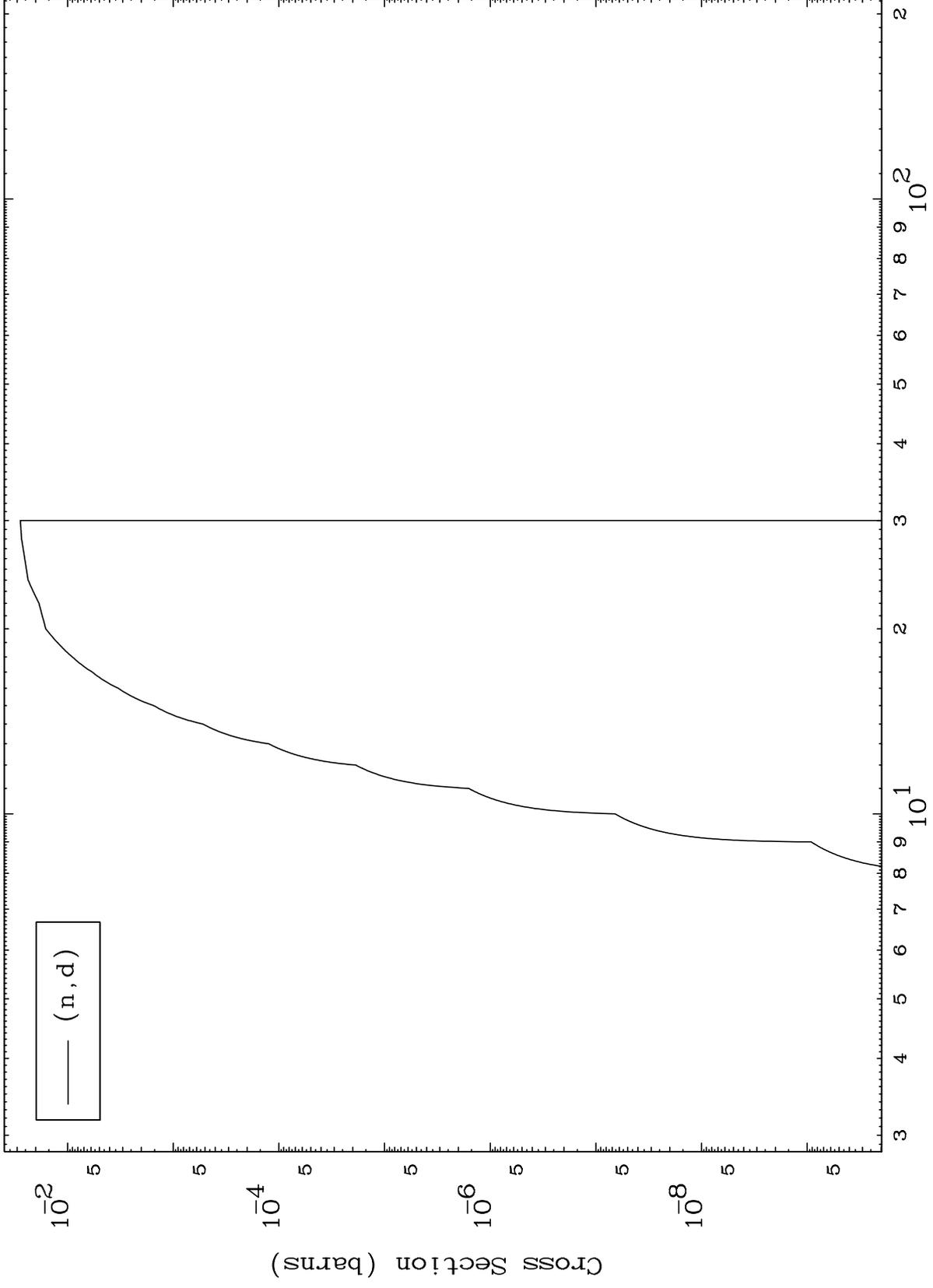
0 Kelvin Cross Sections



MAT 8749

(p,d) Levels
0 Kelvin Cross Sections

87-Fr-220



9

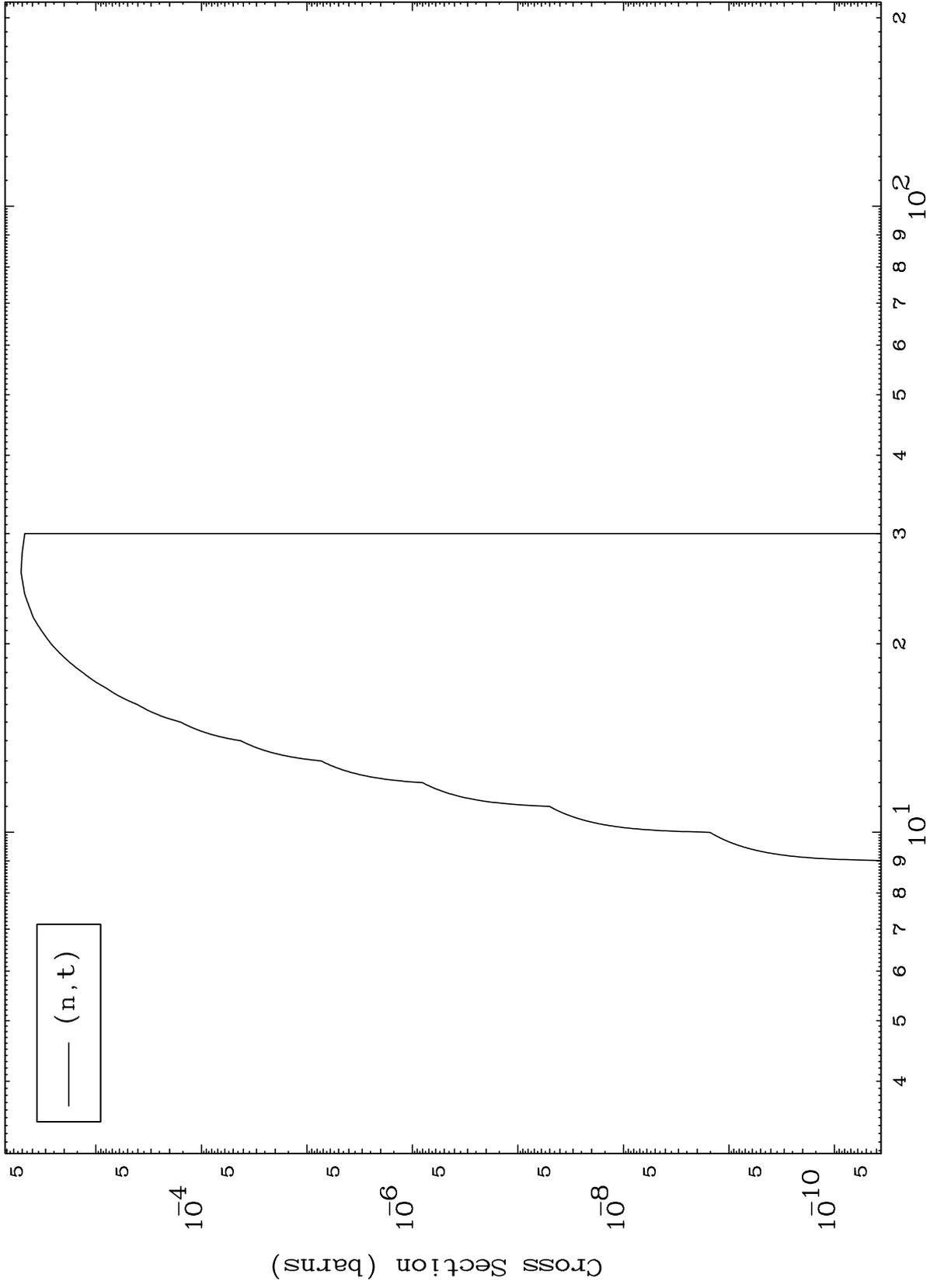
Incident Energy (MeV)

87-Fr-220

MAT 8749

(p, t) Levels
0 Kelvin Cross Sections

87-Fr-220



10

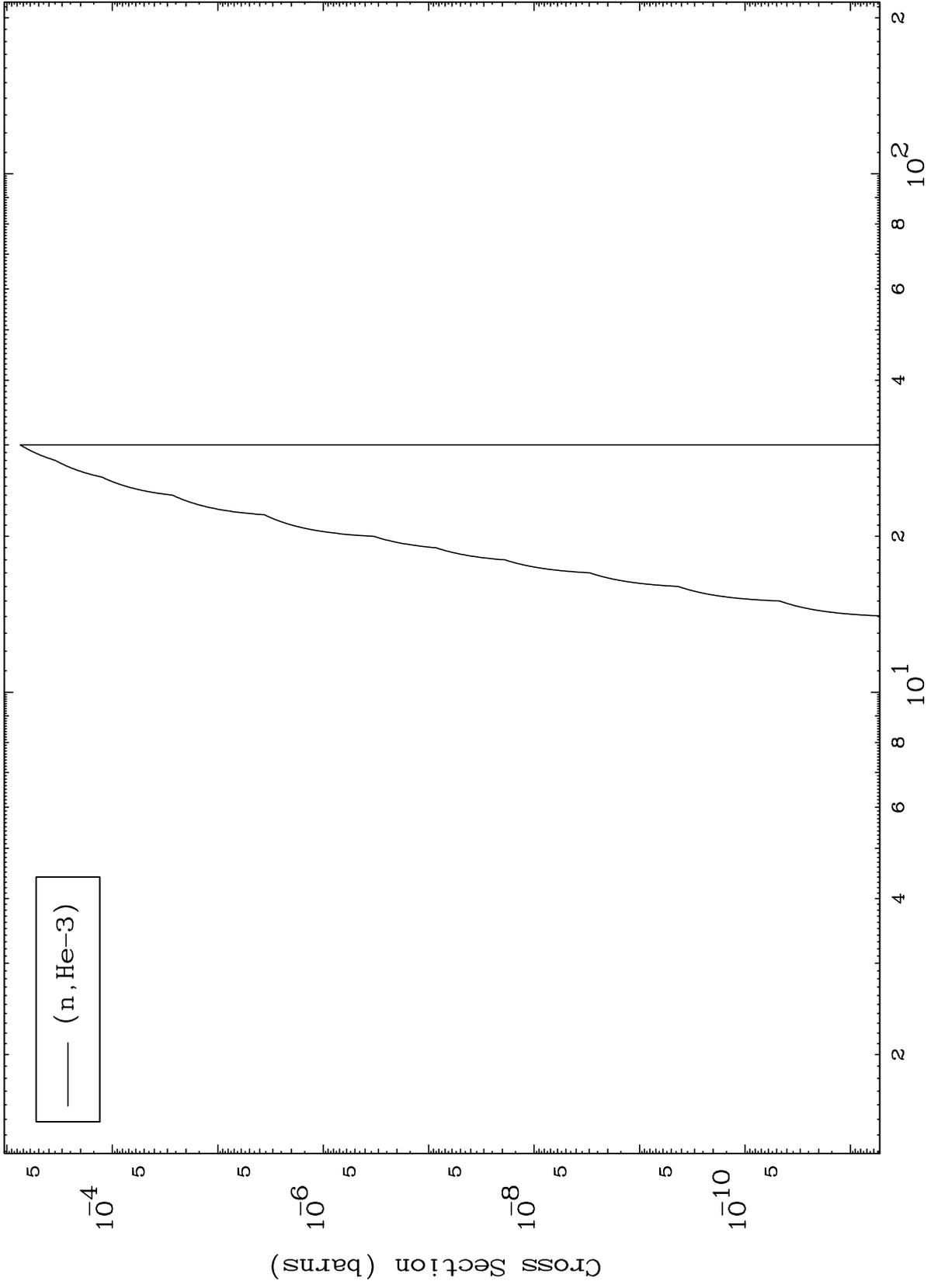
Incident Energy (MeV)

87-Fr-220

MAT 8749

(p,He3) Levels
0 Kelvin Cross Sections

87-Fr-220



11

Incident Energy (MeV)

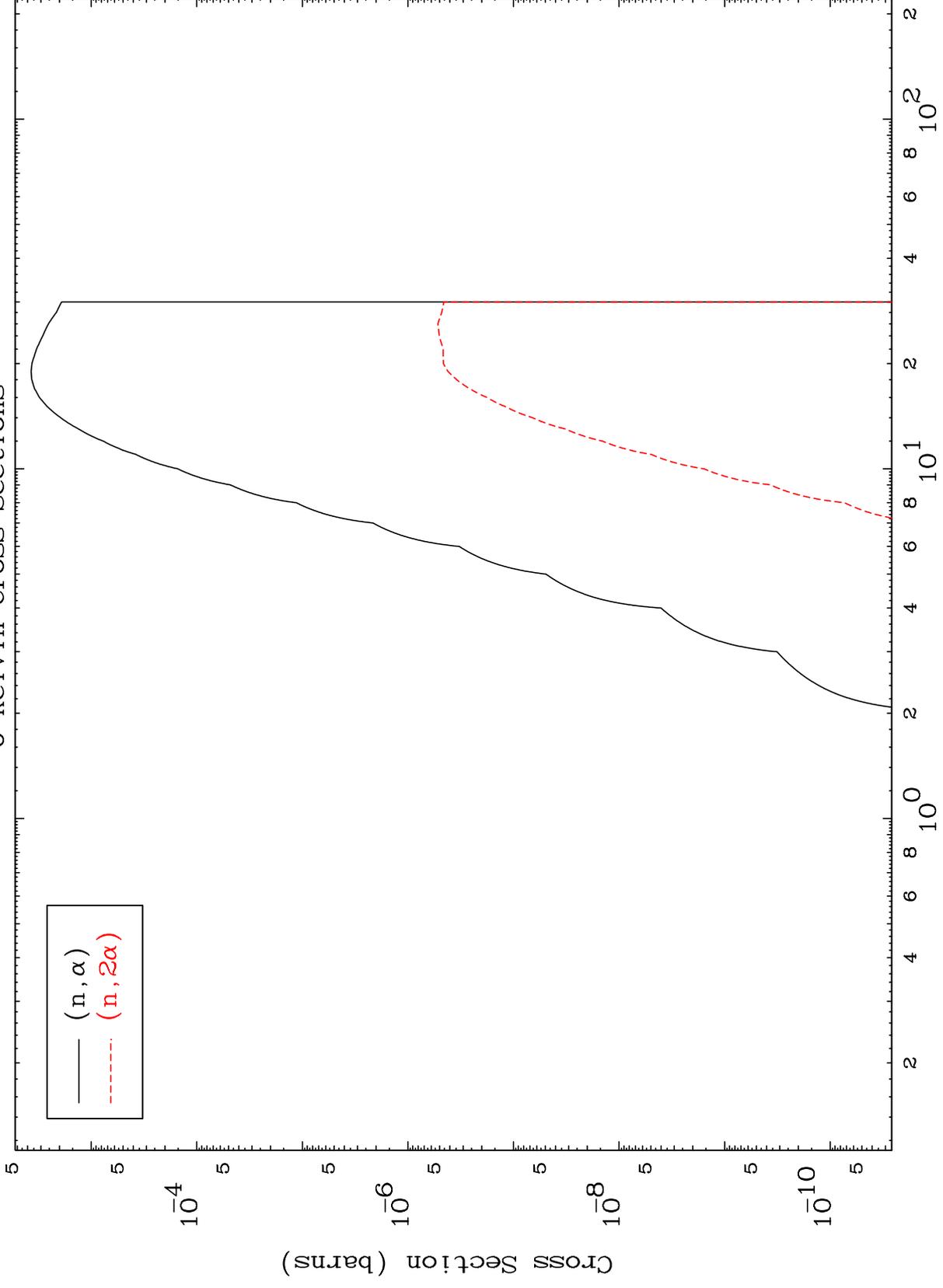
87-Fr-220

MAT 8749

(p, α) Levels

87-Fr-220

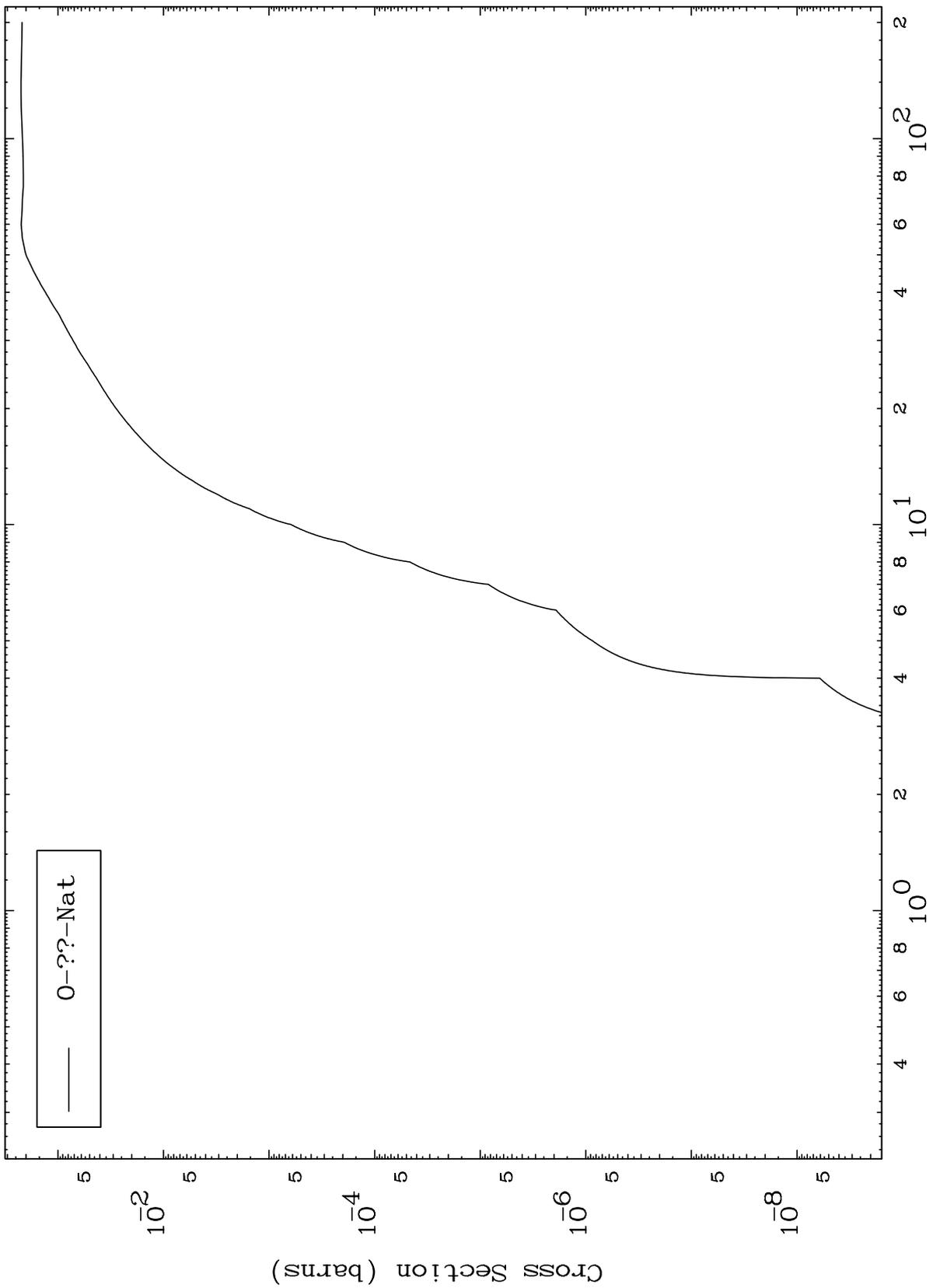
0 Kelvin Cross Sections



MAT 8749

87-Fr-220

Fission
Radionuclide Production Cross Section



87-Fr-220

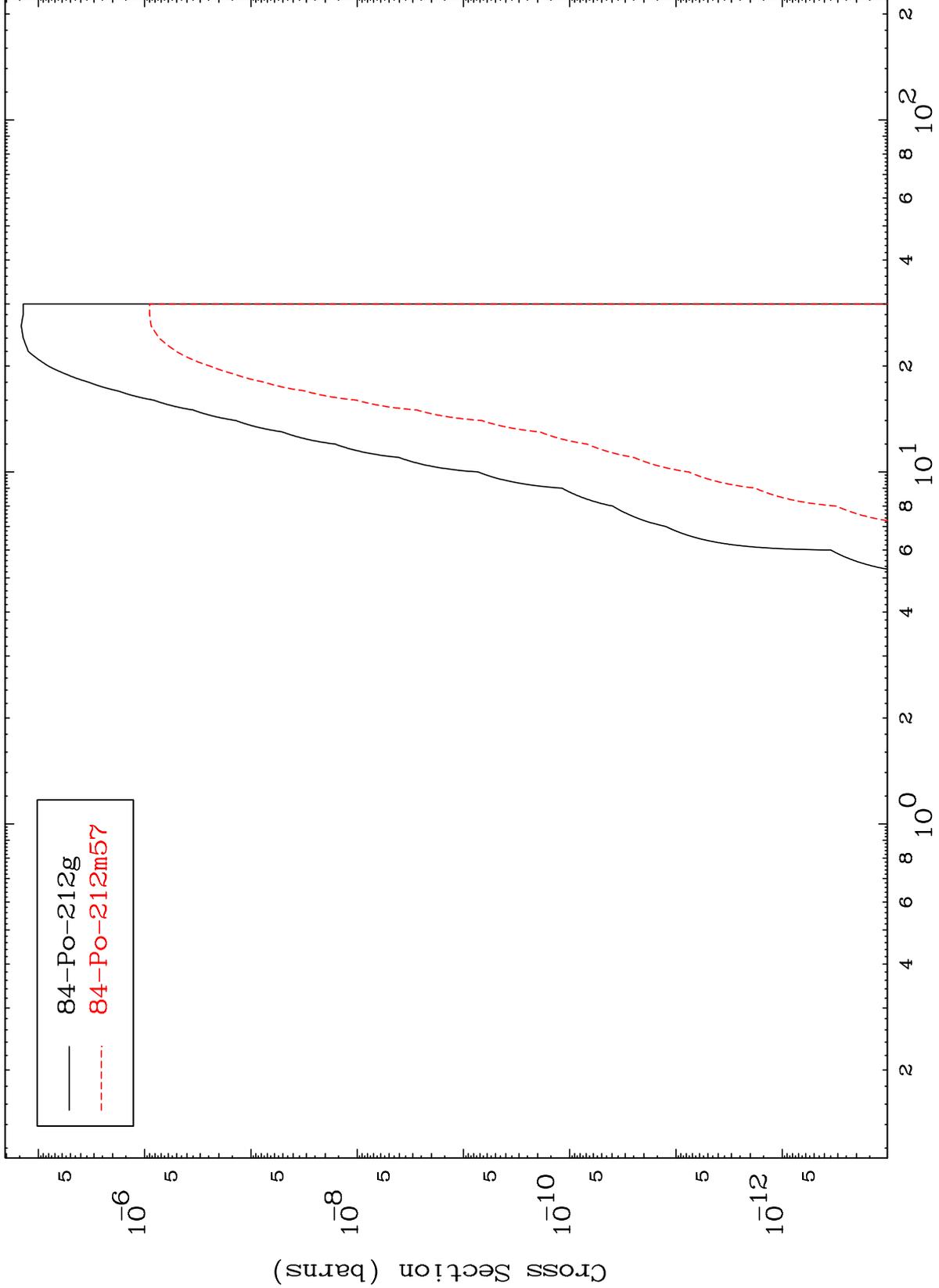
Incident Energy (MeV)

MAT 8749

(n,n') 2 α

87-Fr-220

Radionuclide Production Cross Section



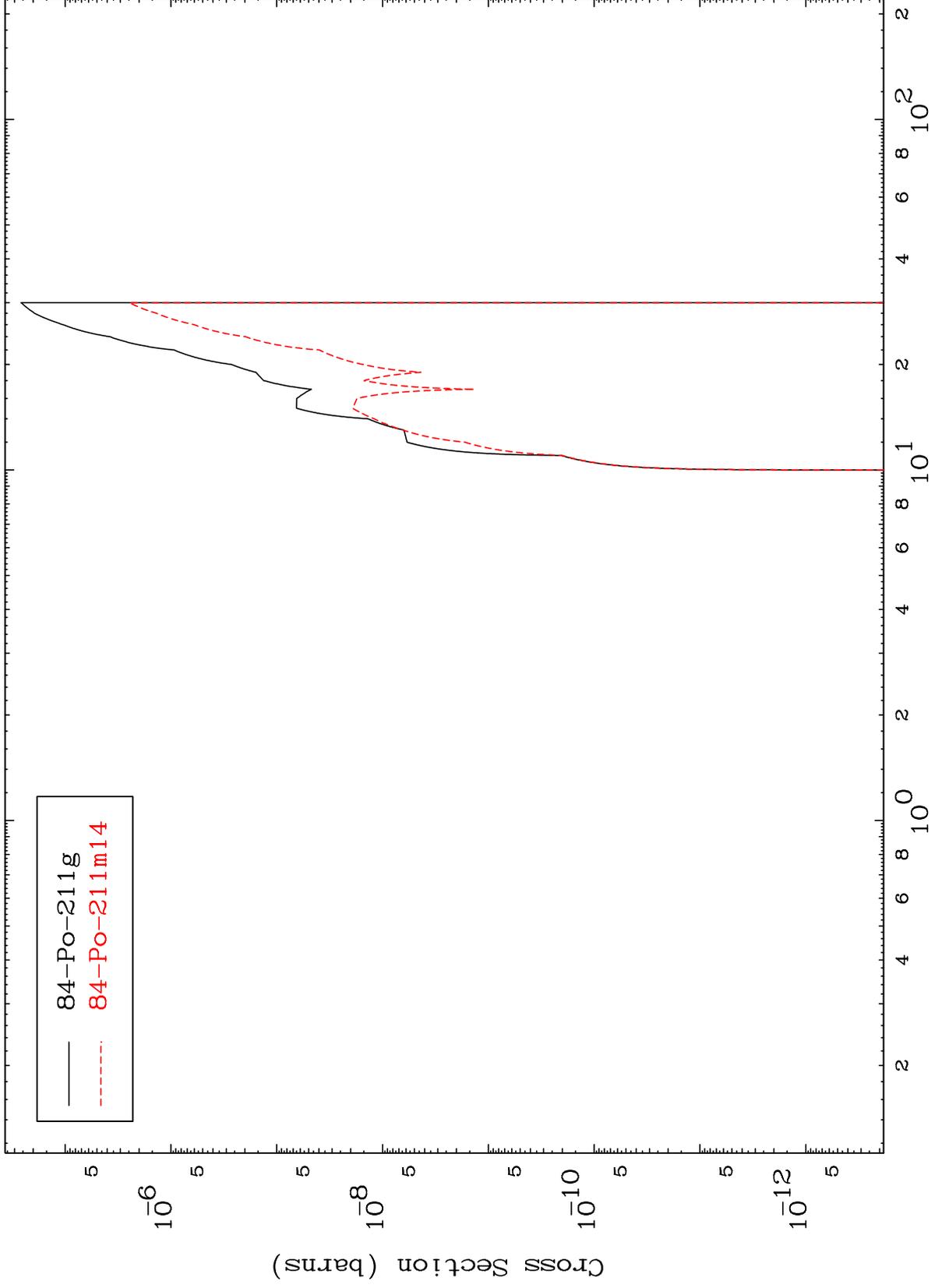
84-Po-212g
84-Po-212m57

MAT 8749

(n,2n) 2 α

87-Fr-220

Radionuclide Production Cross Section



15

Incident Energy (MeV)

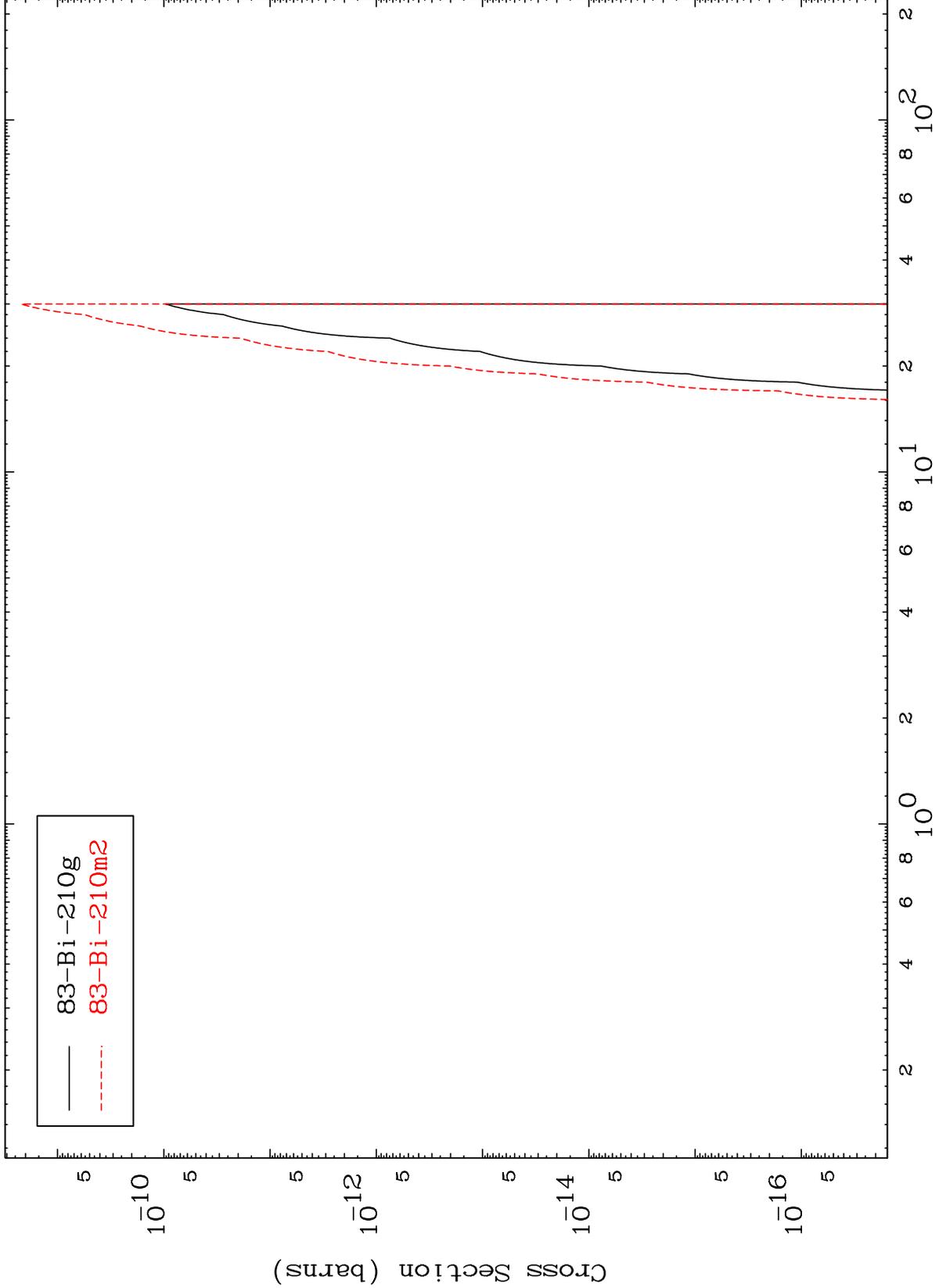
87-Fr-220

MAT 8749

(n,n') d,2α

87-Fr-220

Radionuclide Production Cross Section



16

Incident Energy (MeV)

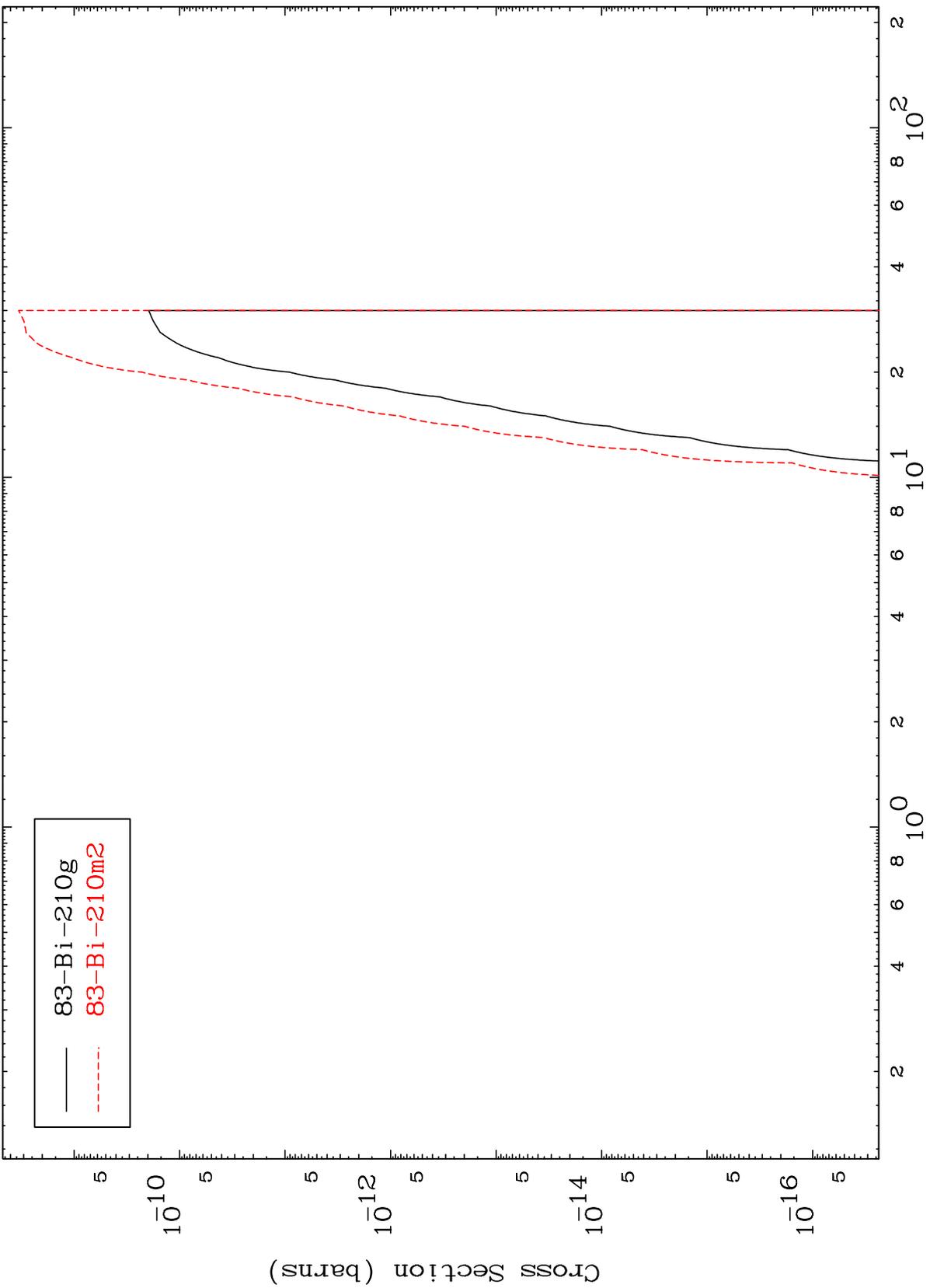
87-Fr-220

MAT 8749

(n,t) 2 α

87-Fr-220

Radionuclide Production Cross Section



83-Bi-210g
83-Bi-210m2