

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

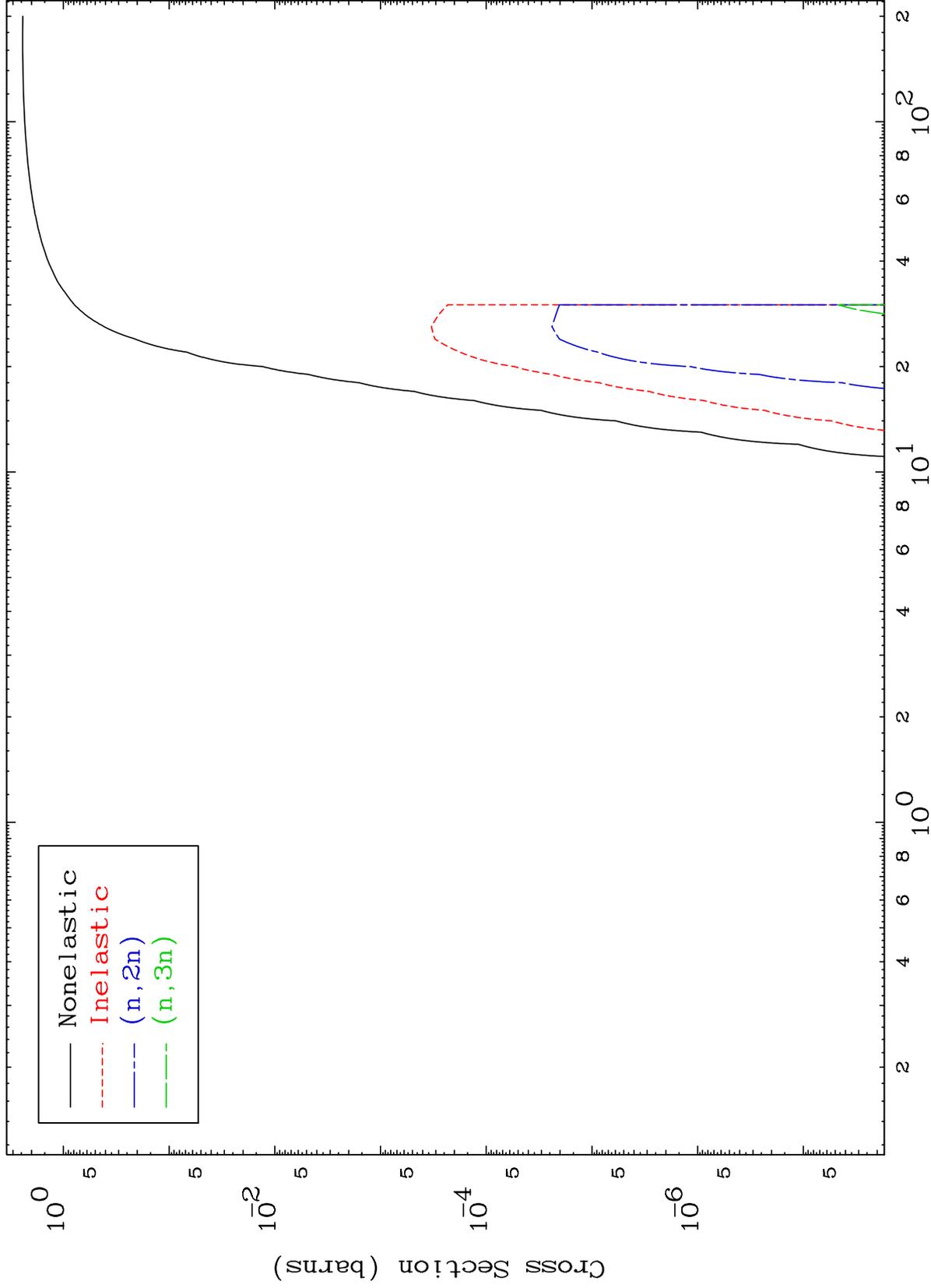
Press Mouse Button to Start

MAT 8710

He-3 Major

87-Fr-207

0 Kelvin Cross Sections



1

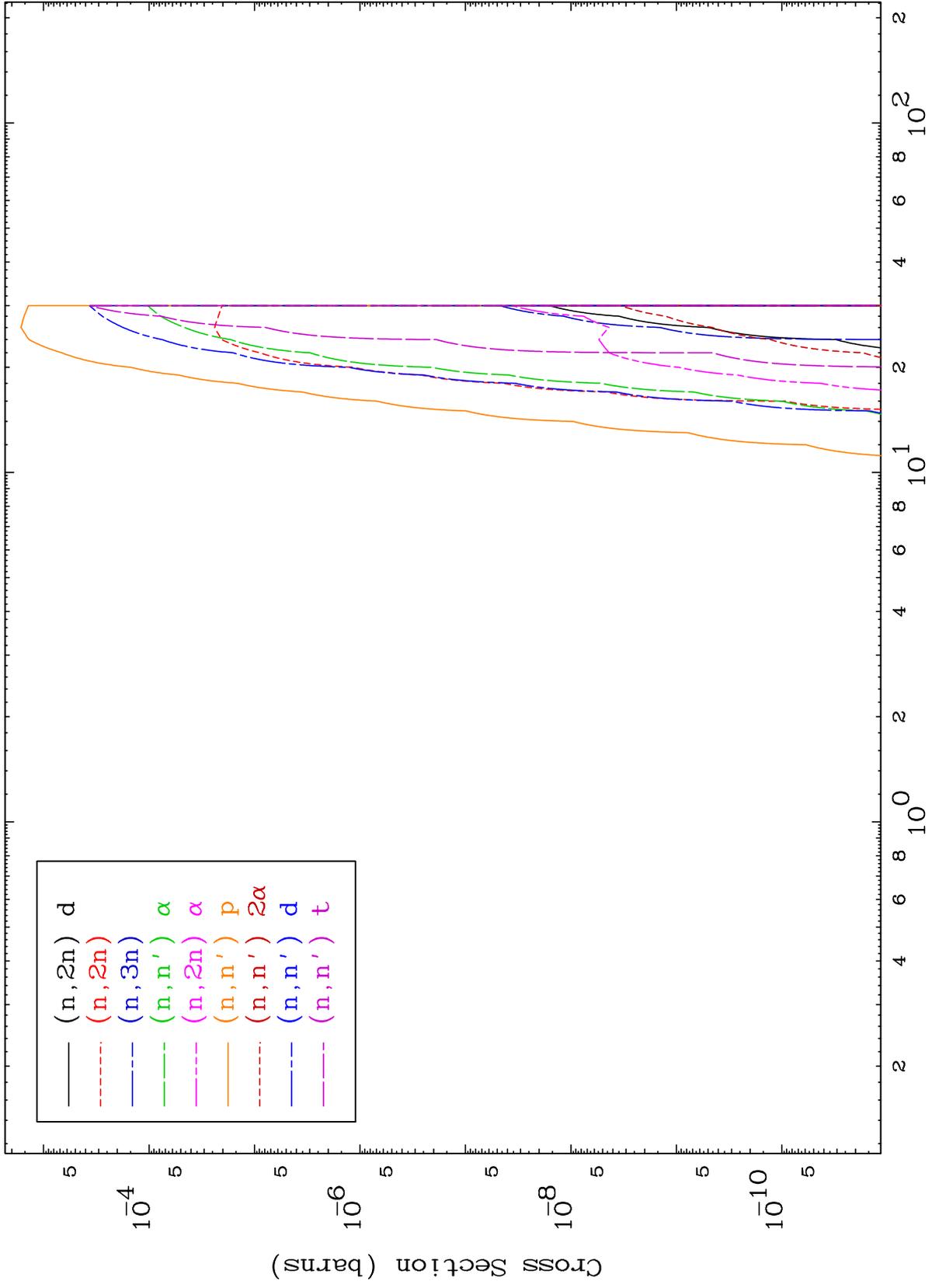
Incident Energy (MeV)

87-Fr-207

MAT 8710

He-3 Neutron Absorption
0 Kelvin Cross Sections

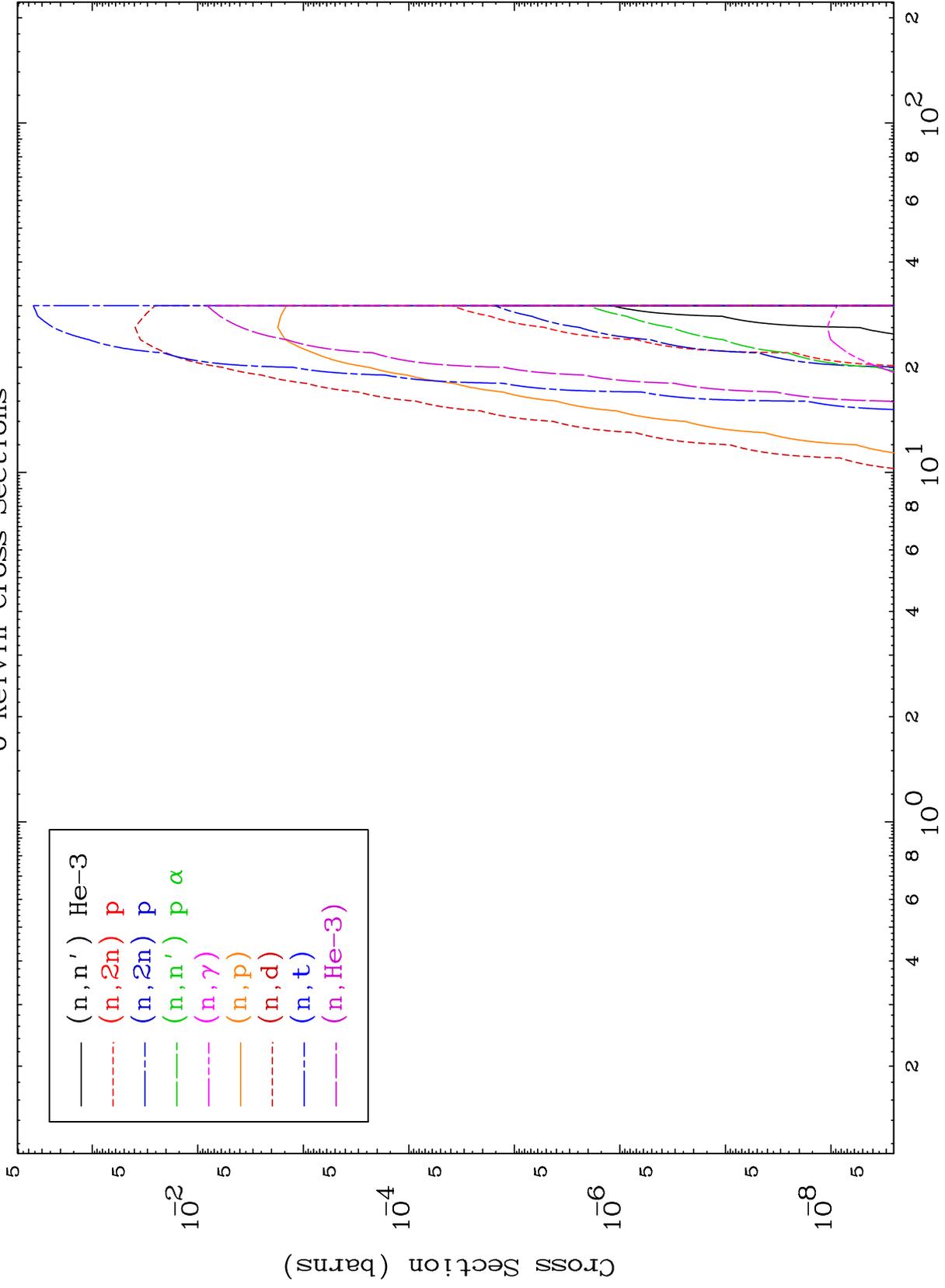
87-Fr-207



MAT 8710

He-3 Neutron Absorption
0 Kelvin Cross Sections

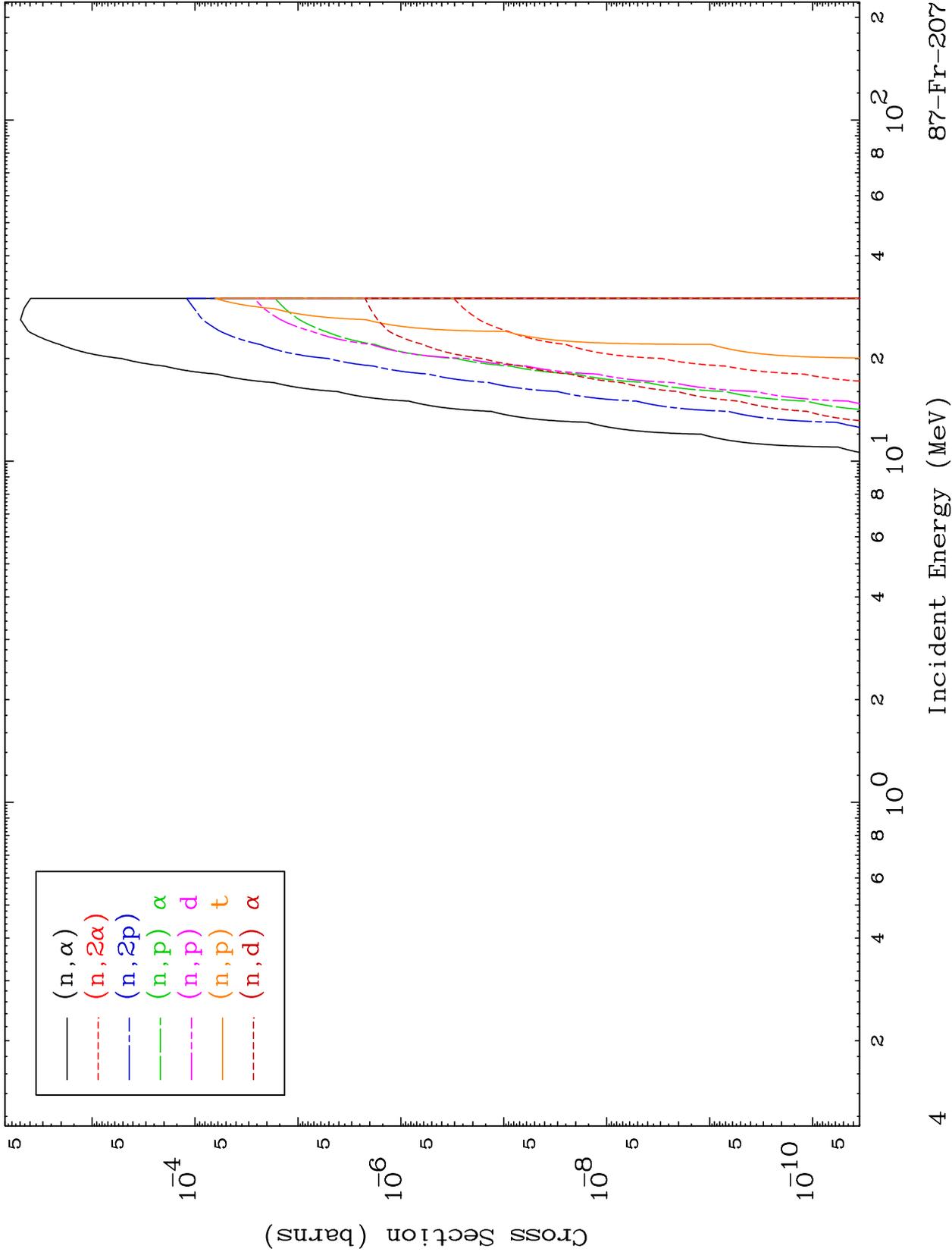
87-Fr-207



MAT 8710

He-3 Neutron Absorption
0 Kelvin Cross Sections

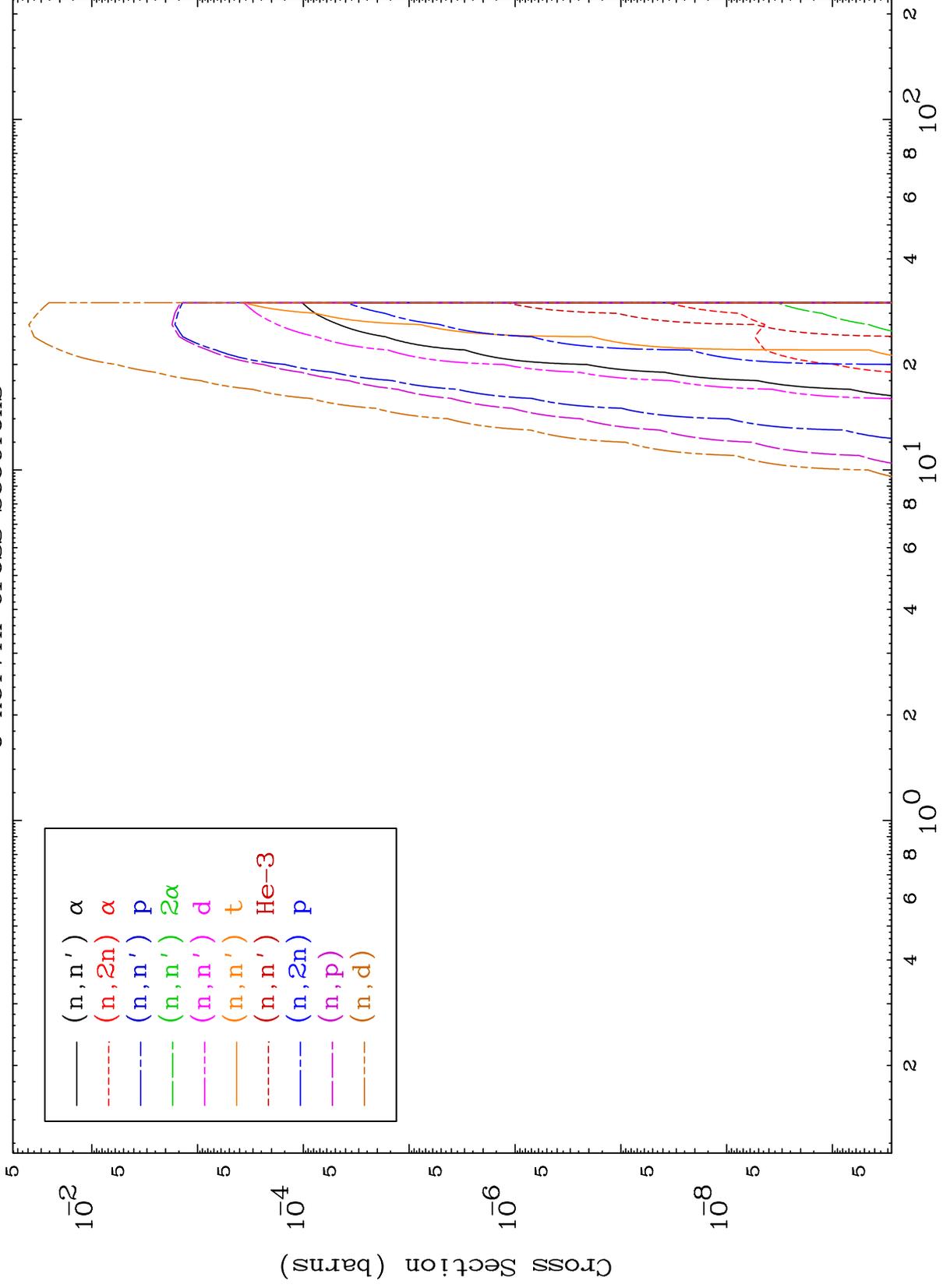
87-Fr-207



MAT 8710

He-3 Charged Particle
0 Kelvin Cross Sections

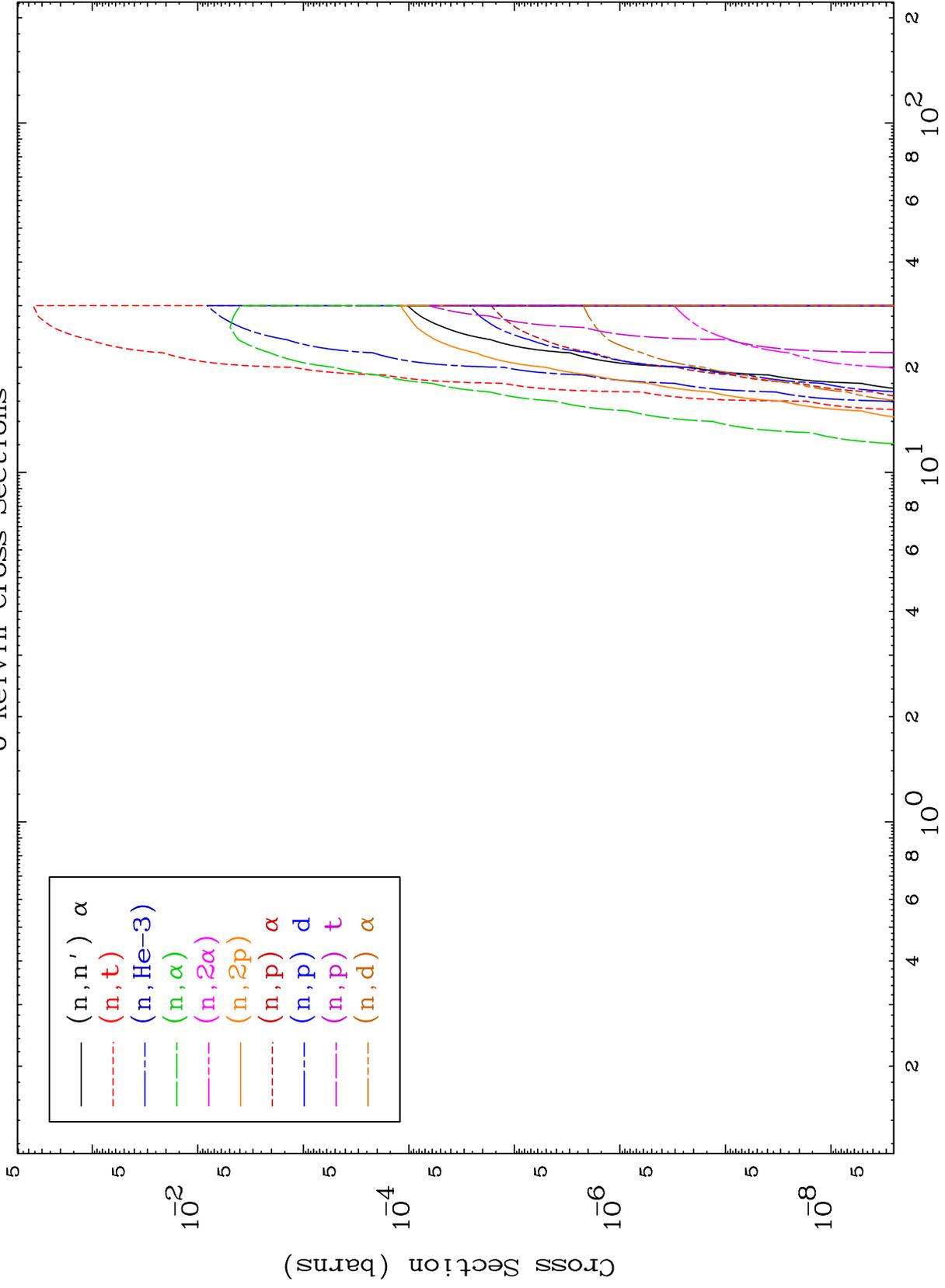
87-Fr-207



MAT 8710

He-3 Charged Particle
0 Kelvin Cross Sections

87-Fr-207

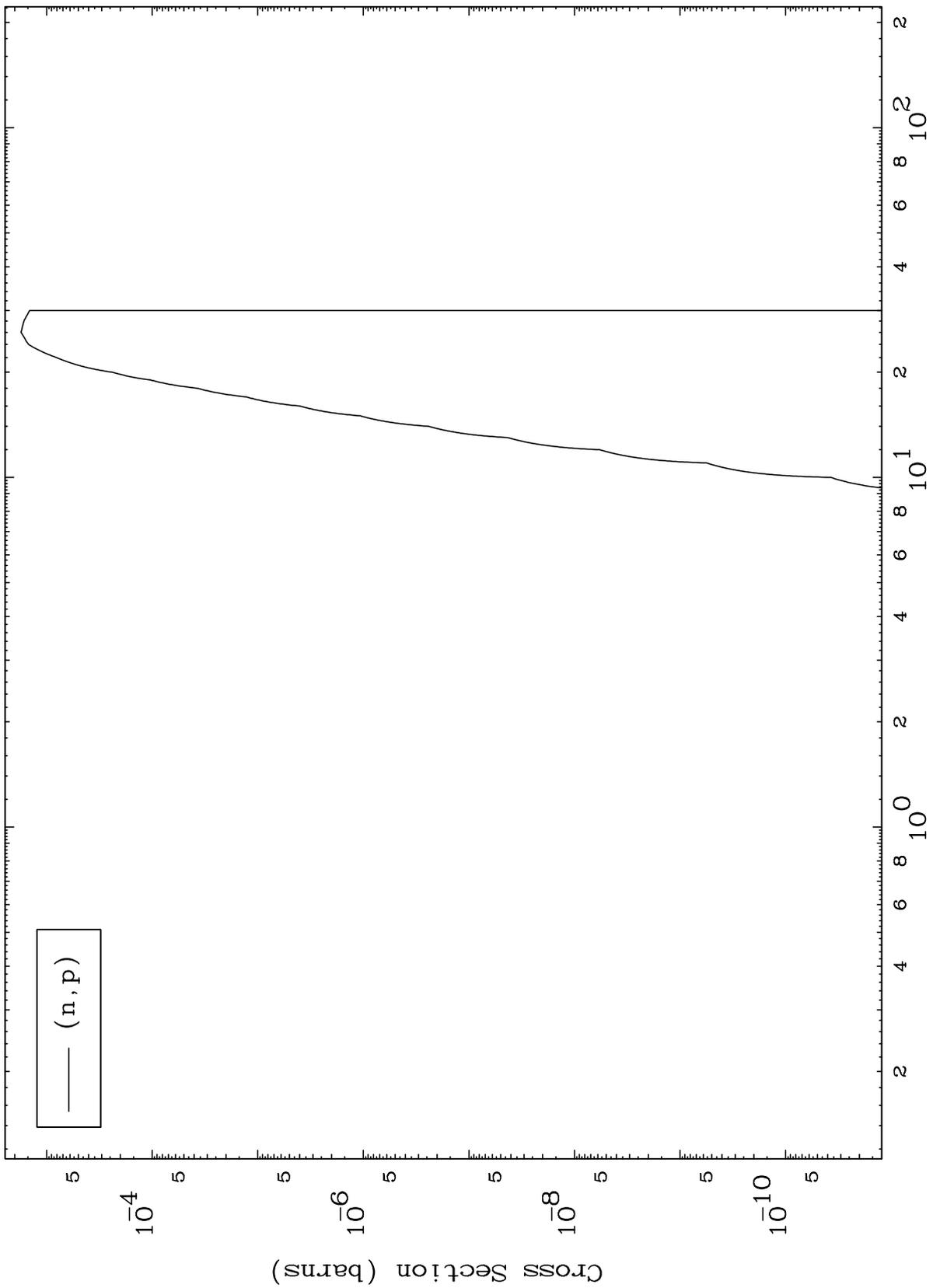


MAT 8710

(He-3,p) Levels

87-Fr-207

0 Kelvin Cross Sections

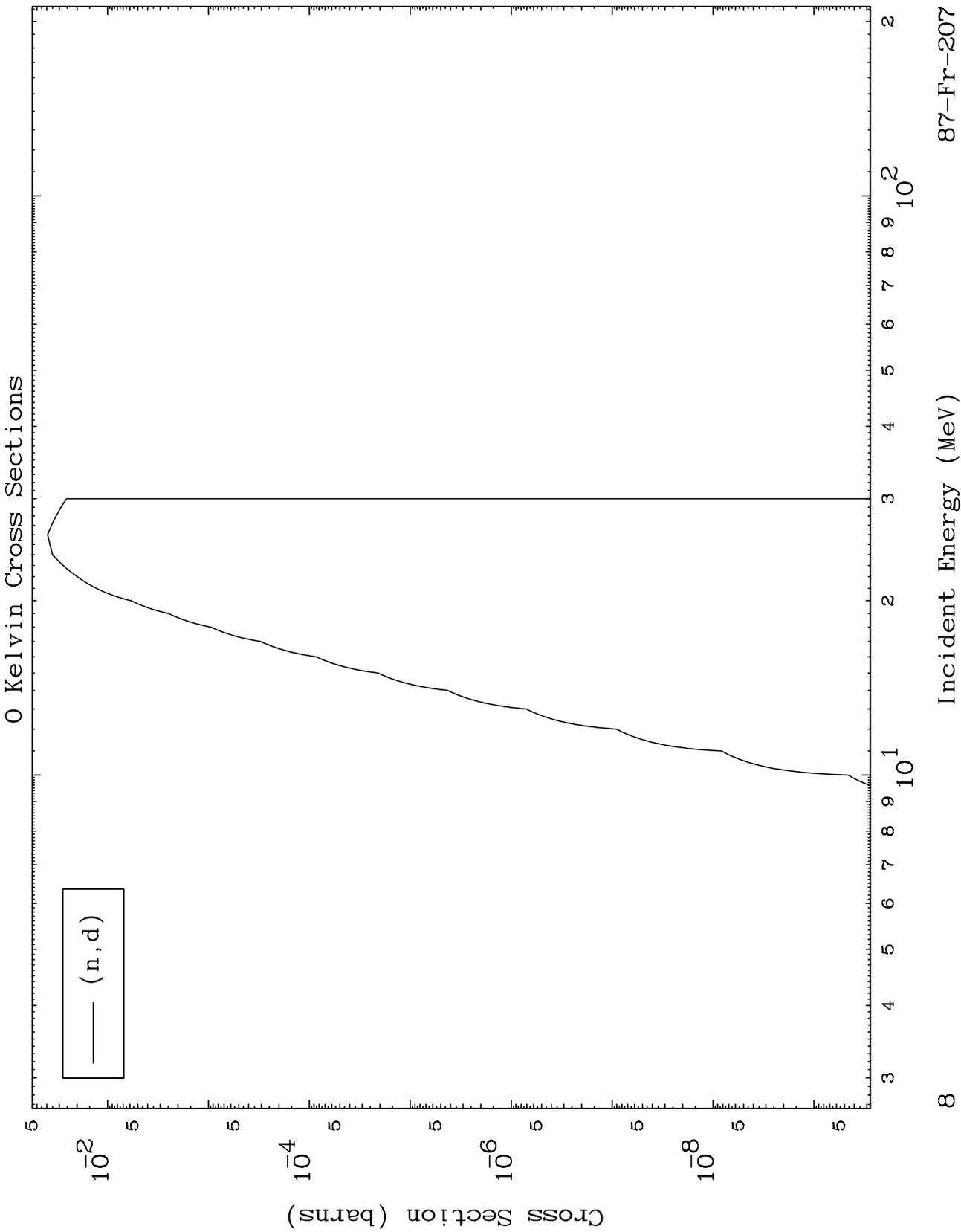


(n,p)

MAT 8710

(He-3,d) Levels

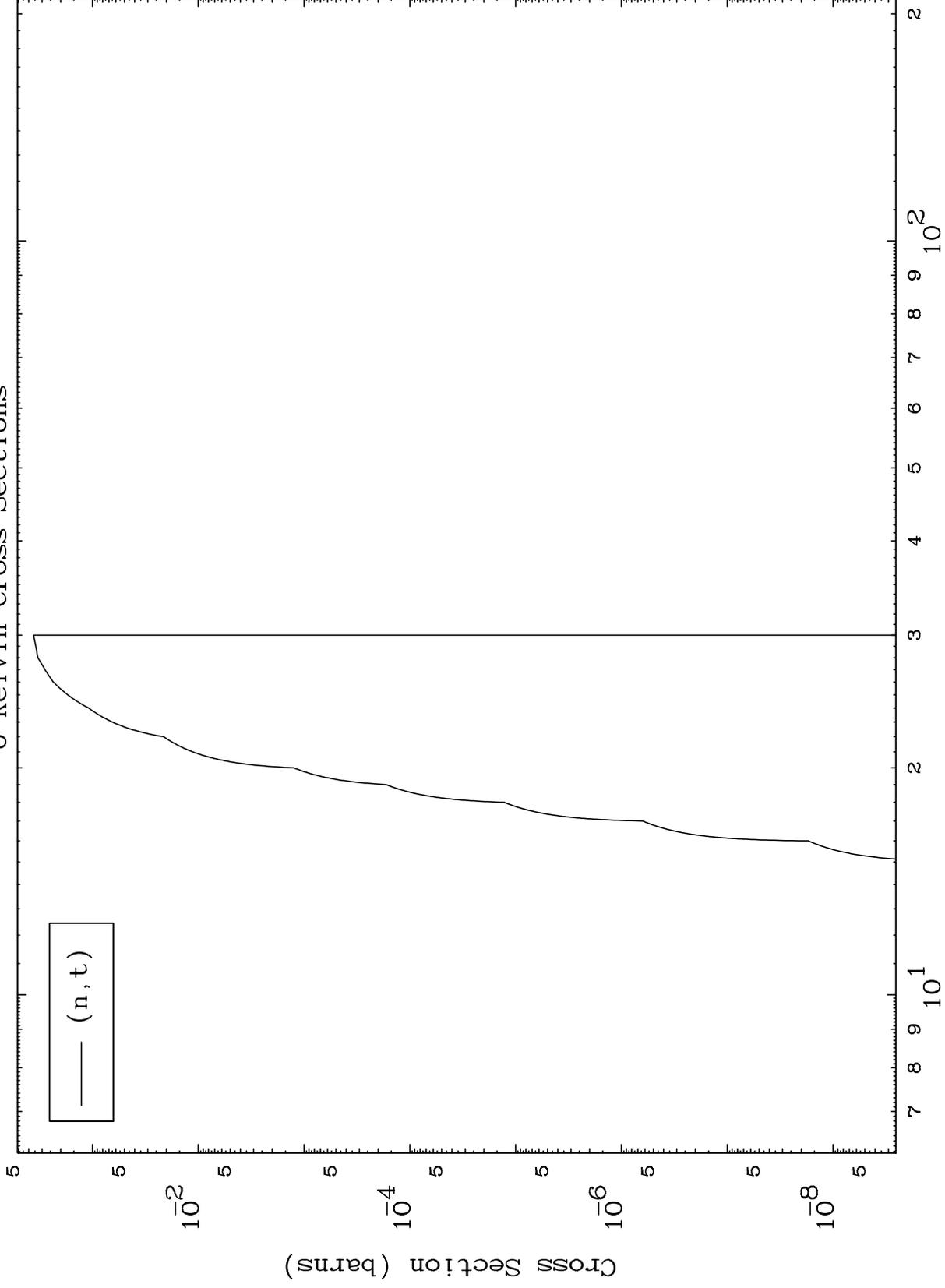
87-Fr-207



MAT 8710

(He-3,t) Levels
0 Kelvin Cross Sections

87-Fr-207



9

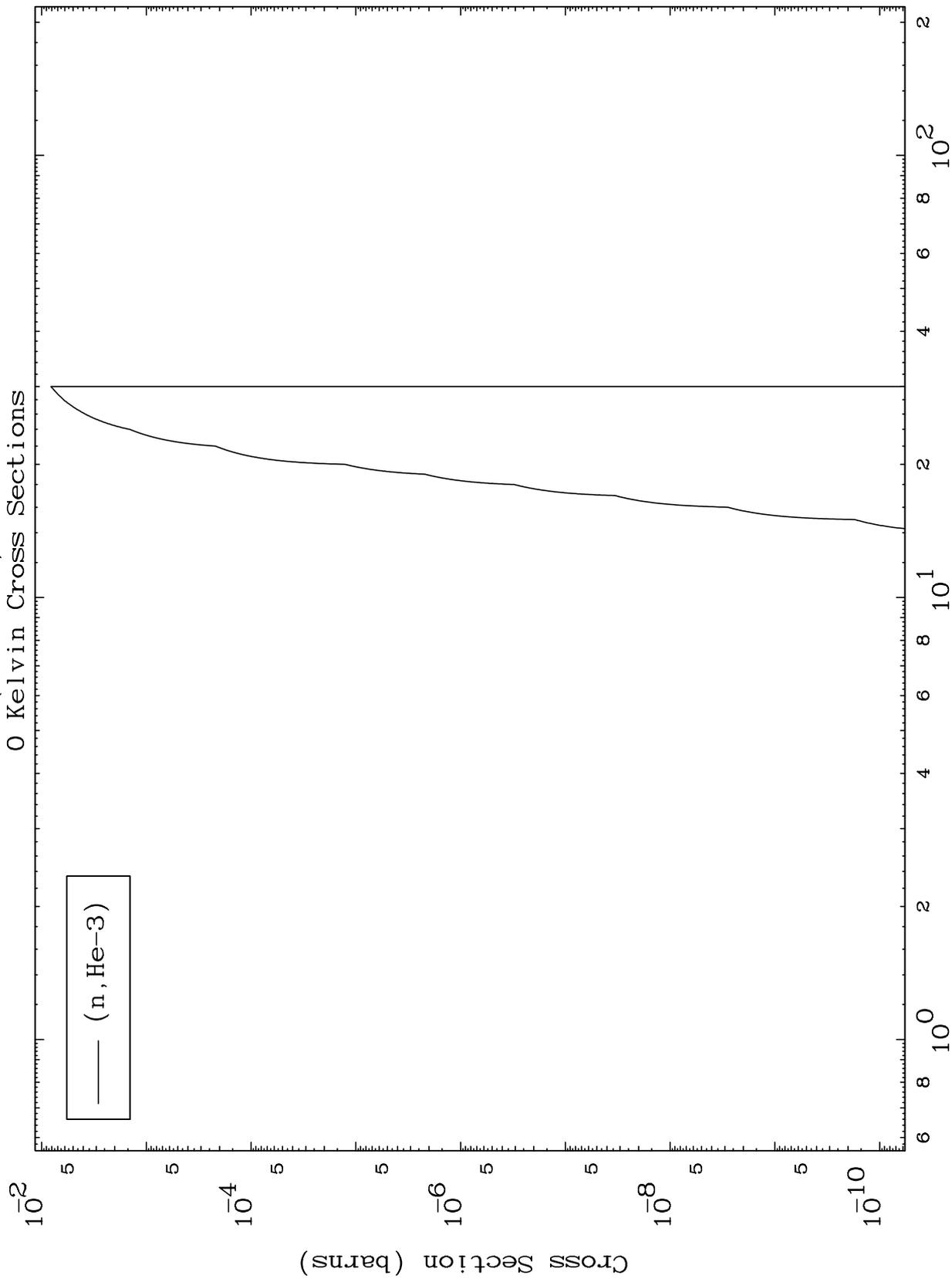
Incident Energy (MeV)

87-Fr-207

MAT 8710

(He-3, He3) Levels

87-Fr-207



10

Incident Energy (MeV)

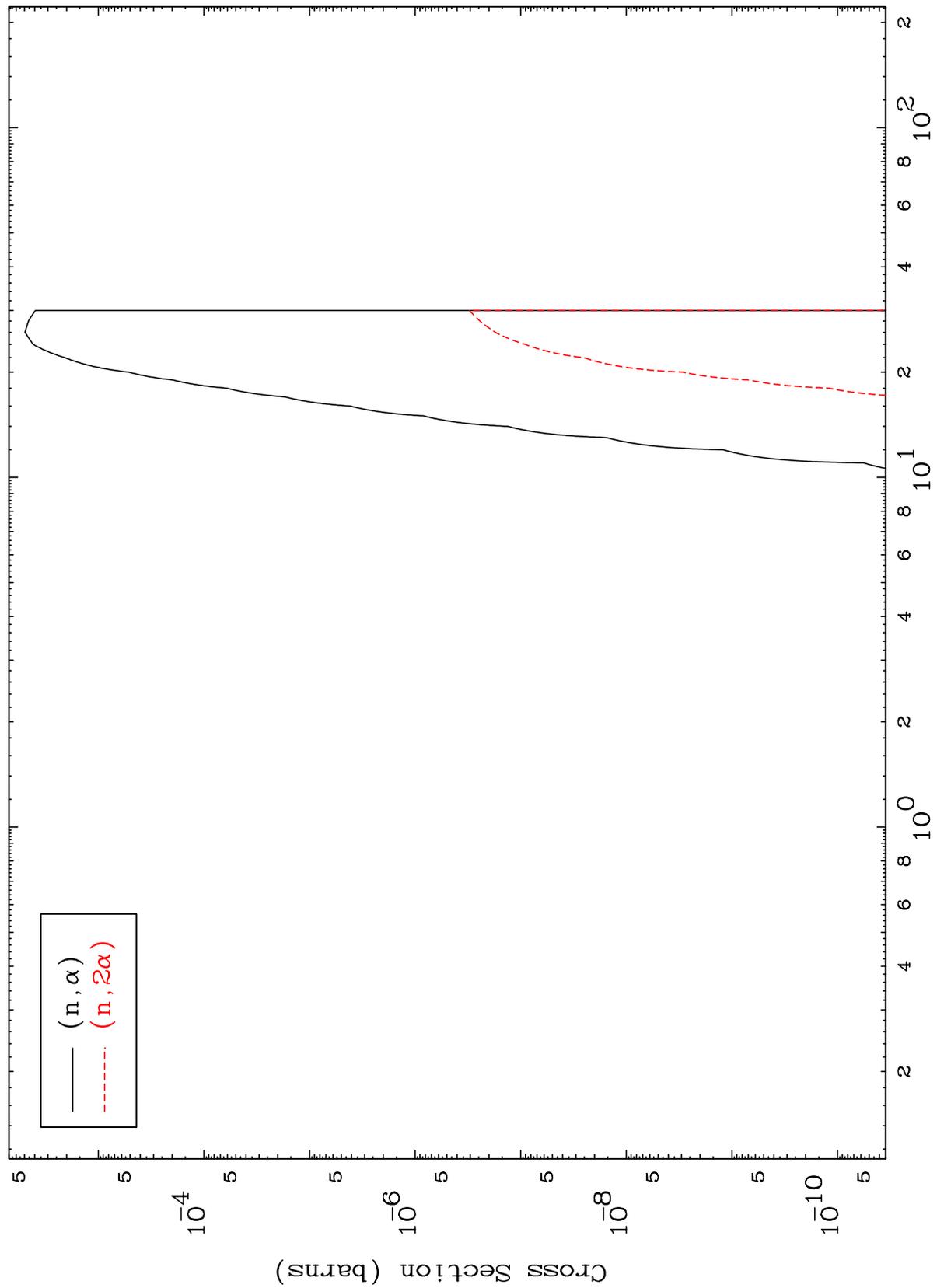
87-Fr-207

MAT 8710

(He-3, α) Levels

87-Fr-207

0 Kelvin Cross Sections

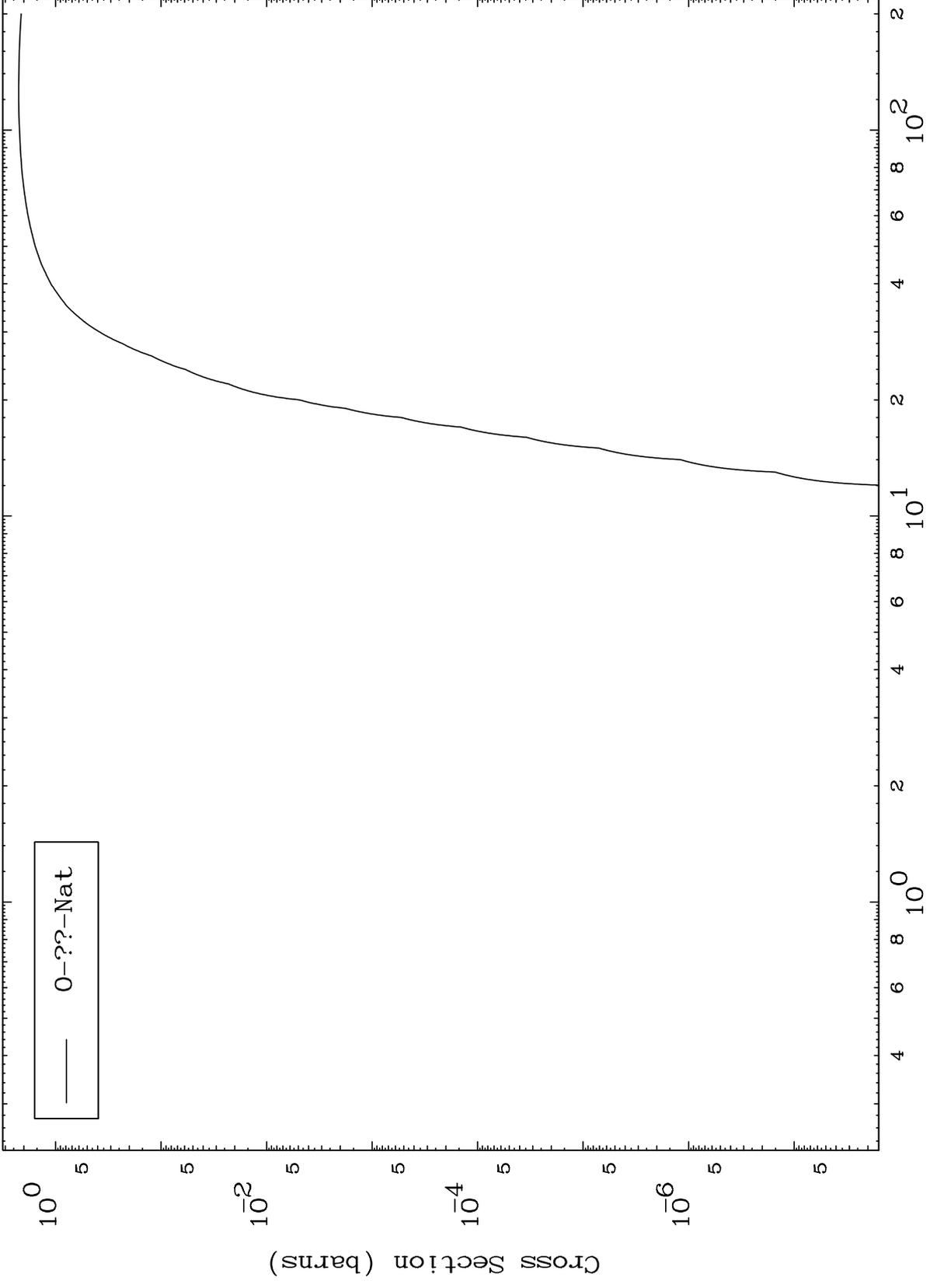


MAT 8710

Fission

87-Fr-207

Radionuclide Production Cross Section



12

Incident Energy (MeV)

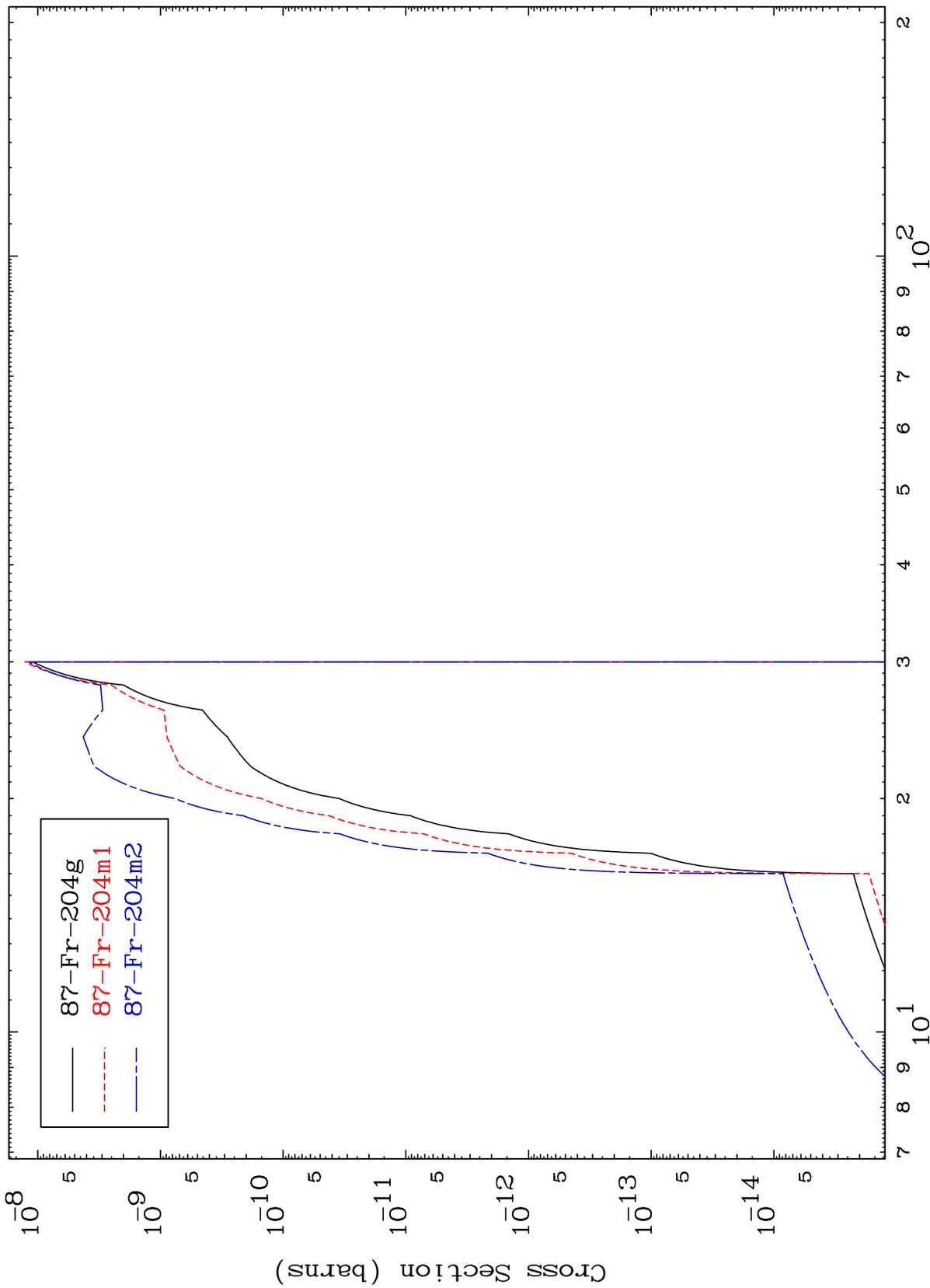
87-Fr-207

MAT 8710

(n,2n) α

87-Fr-207

Radionuclide Production Cross Section



87-Fr-204g
87-Fr-204m1
87-Fr-204m2

Incident Energy (MeV)

87-Fr-207

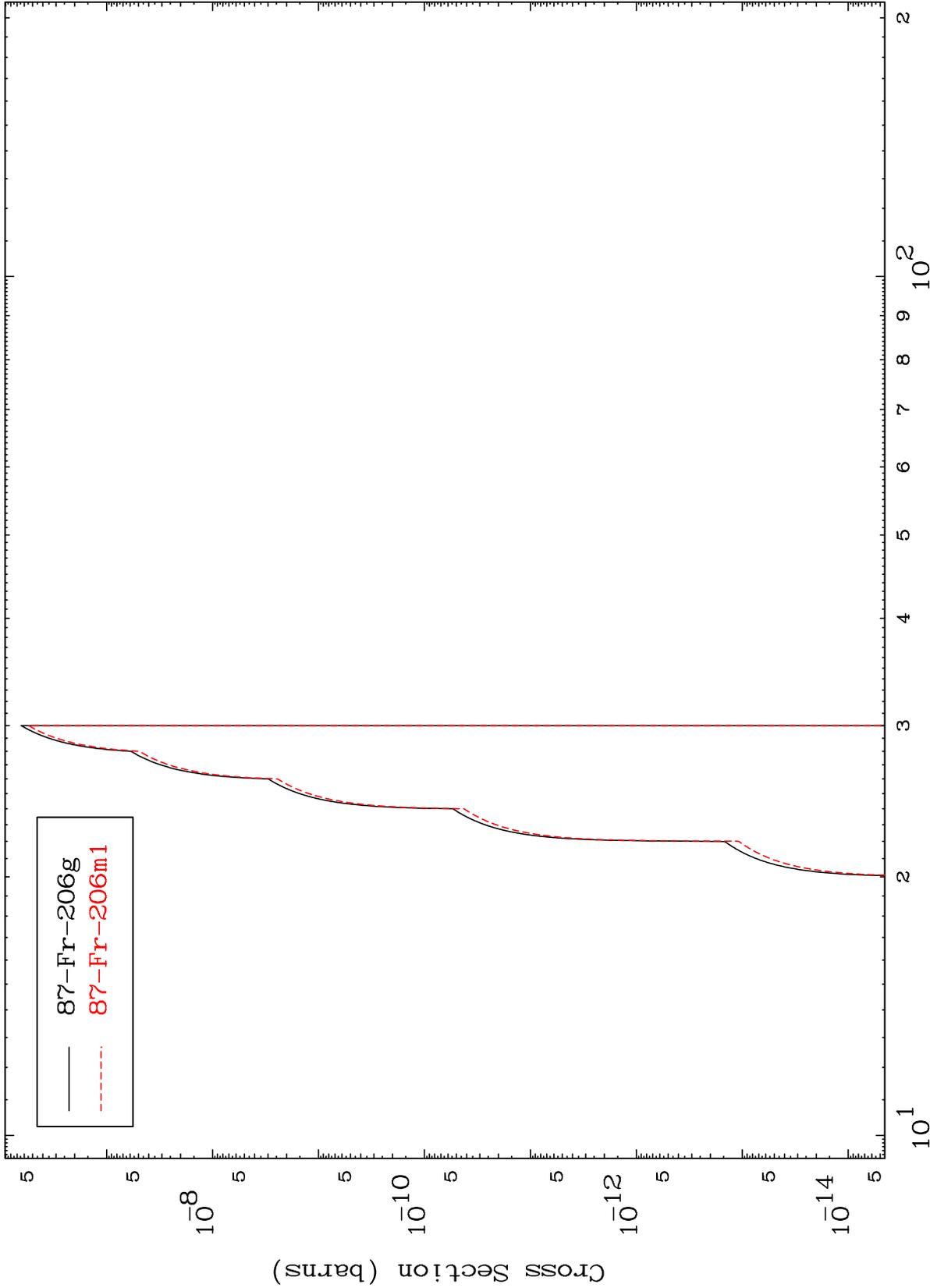
13

MAT 8710

(n,n') He-3

87-Fr-207

Radionuclide Production Cross Section



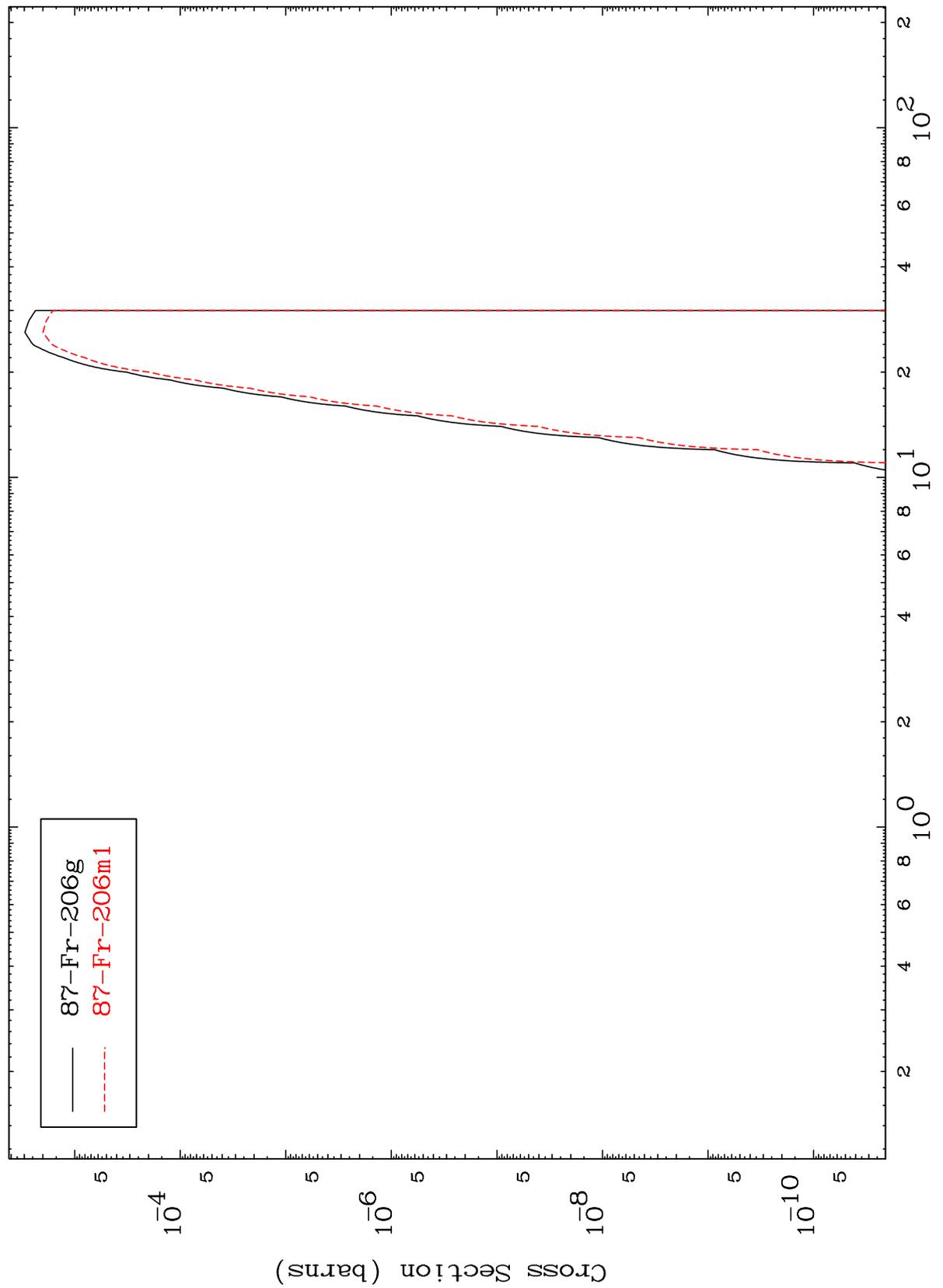
Incident Energy (MeV)

87-Fr-207

MAT 8710

87-Fr-207

(n, α)
Radionuclide Production Cross Section



87-Fr-207

Incident Energy (MeV)

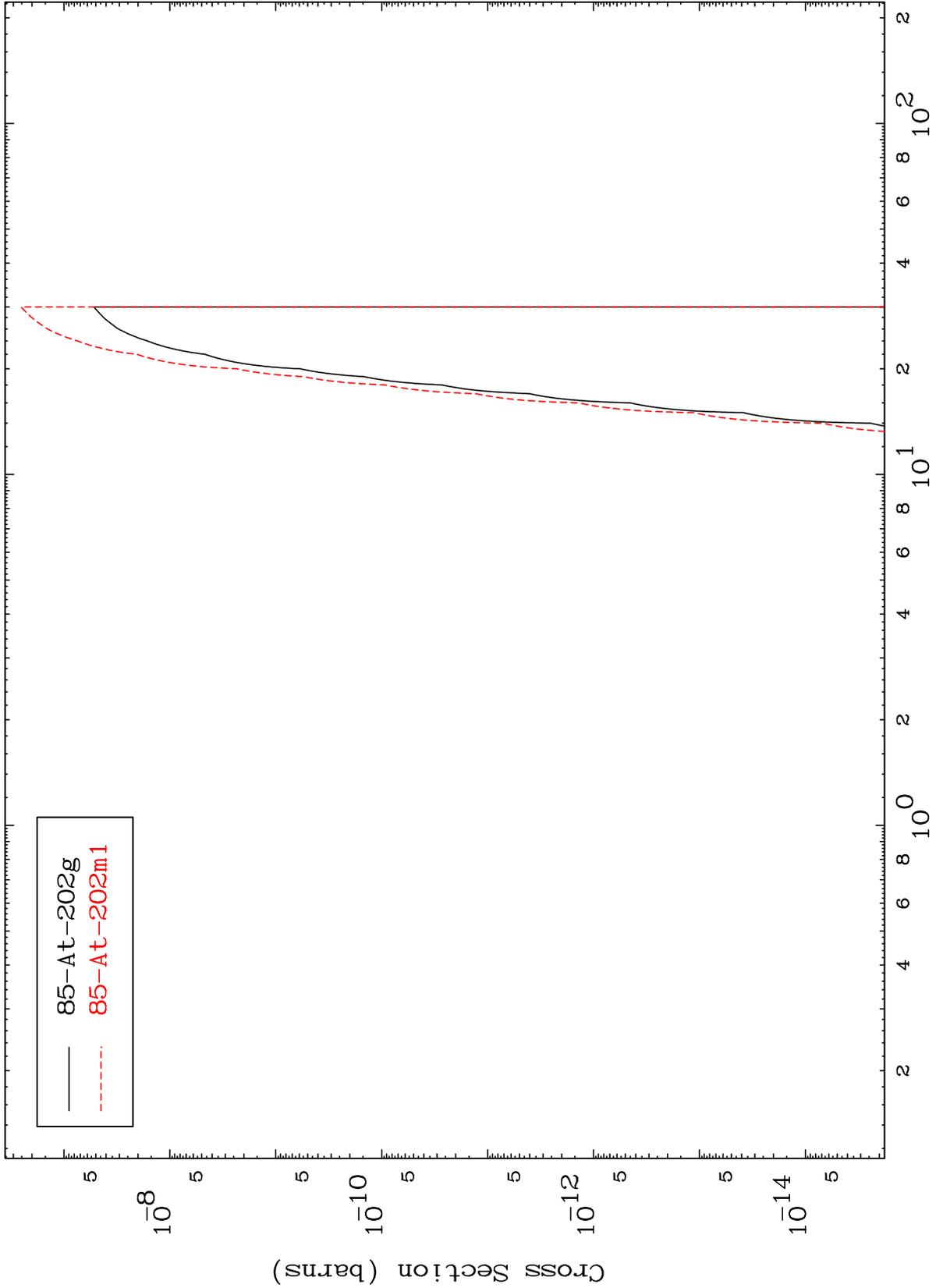
15

MAT 8710

(n,2α)

87-Fr-207

Radionuclide Production Cross Section



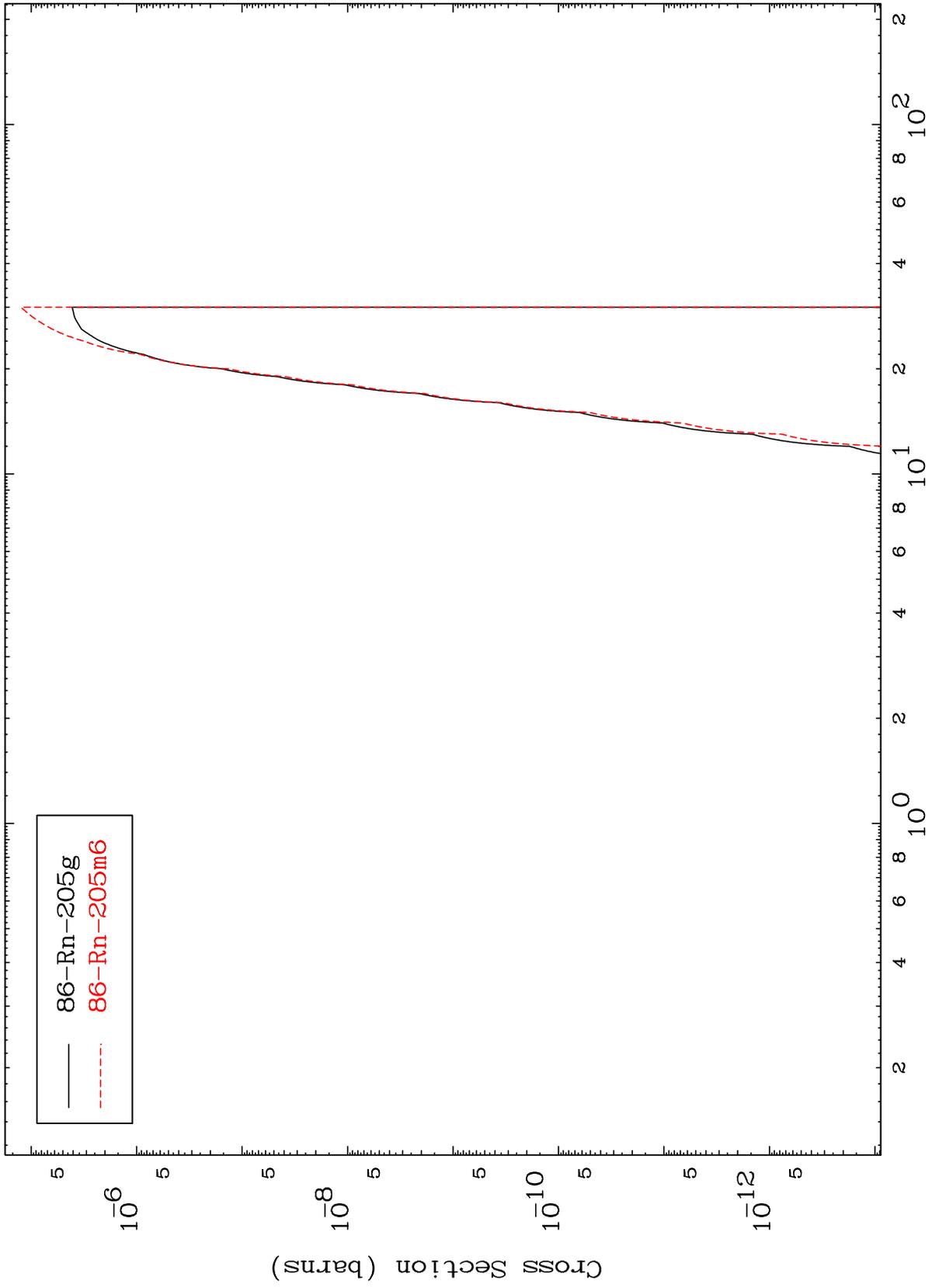
85-At-202g
85-At-202m1

MAT 8710

(n,p) α

87-Fr-207

Radionuclide Production Cross Section

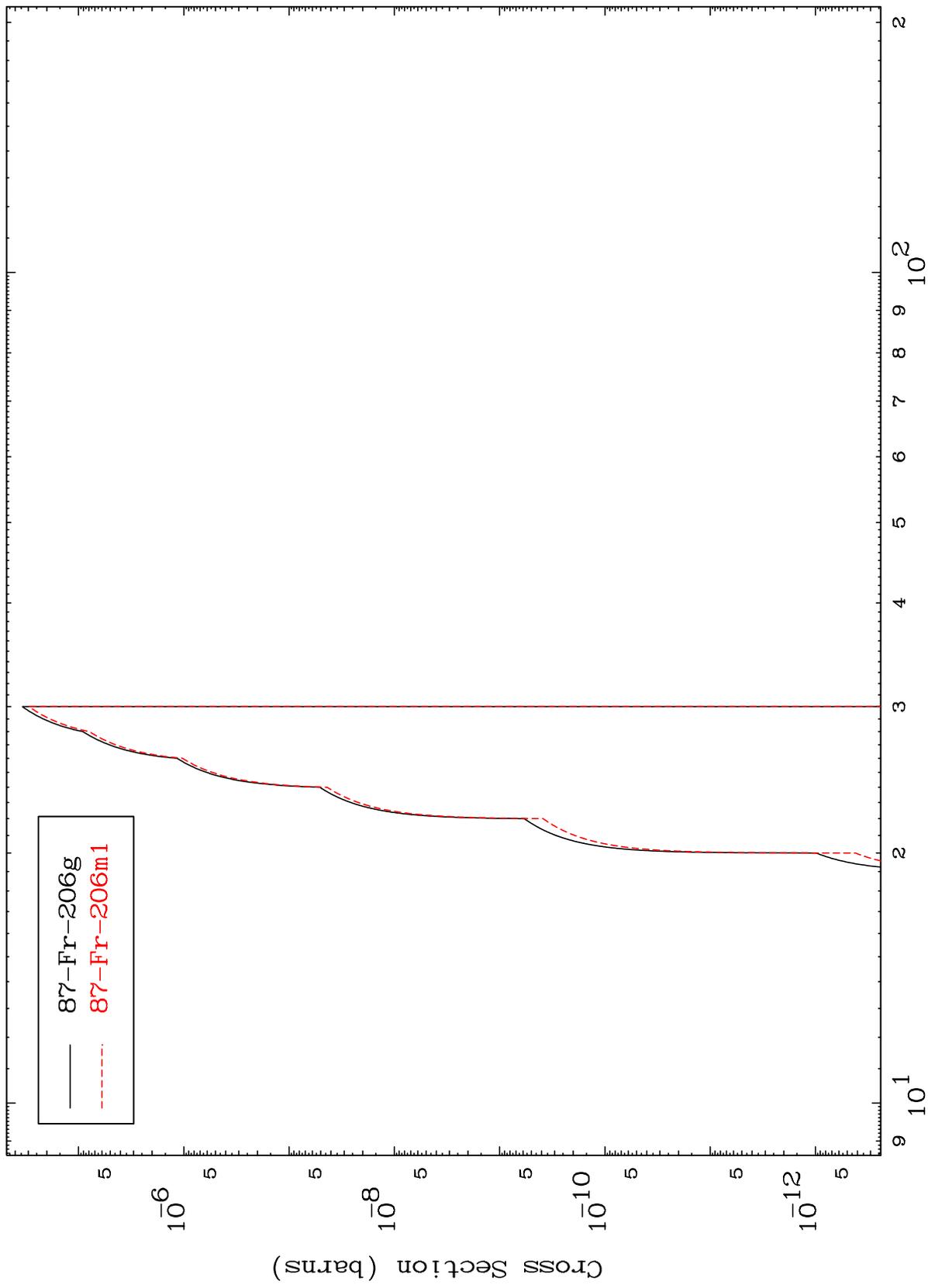


MAT 8710

(n,p) t

87-Fr-207

Radionuclide Production Cross Section



Incident Energy (MeV)

87-Fr-207

18