

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

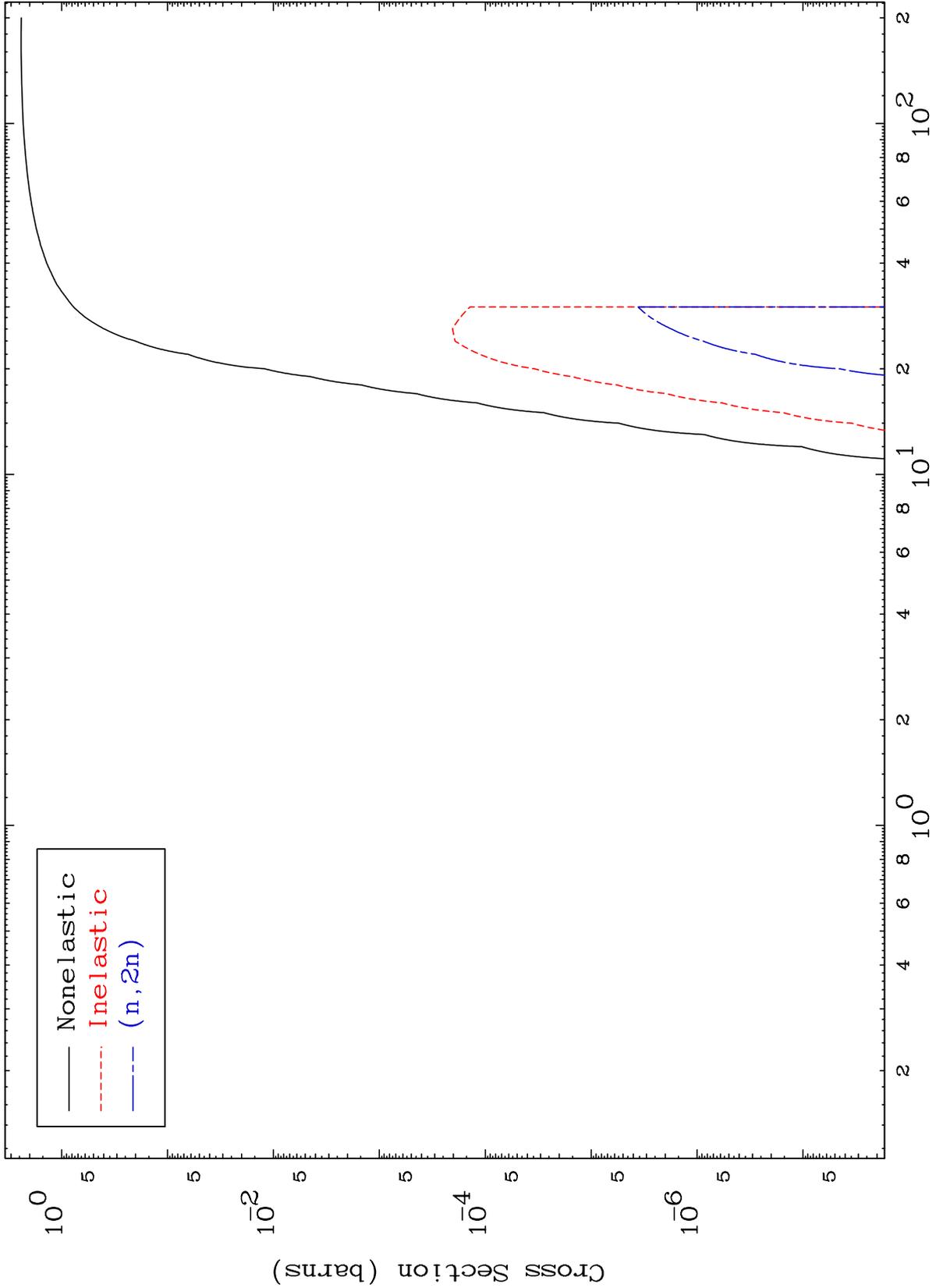
Press Mouse Button to Start

MAT 8702

He-3 Major

87-Fr-204m

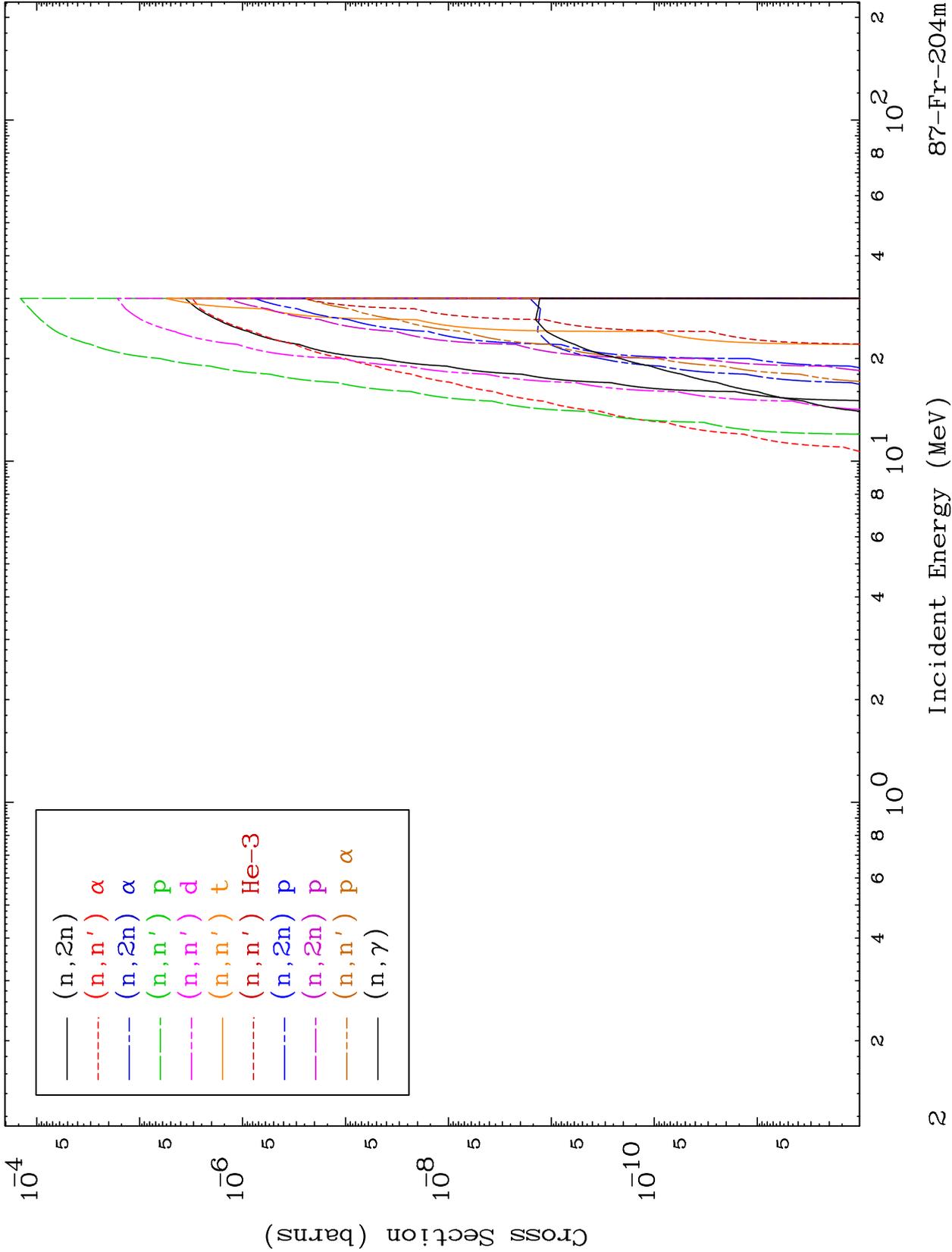
0 Kelvin Cross Sections



MAT 8702

He-3 Neutron Absorption
0 Kelvin Cross Sections

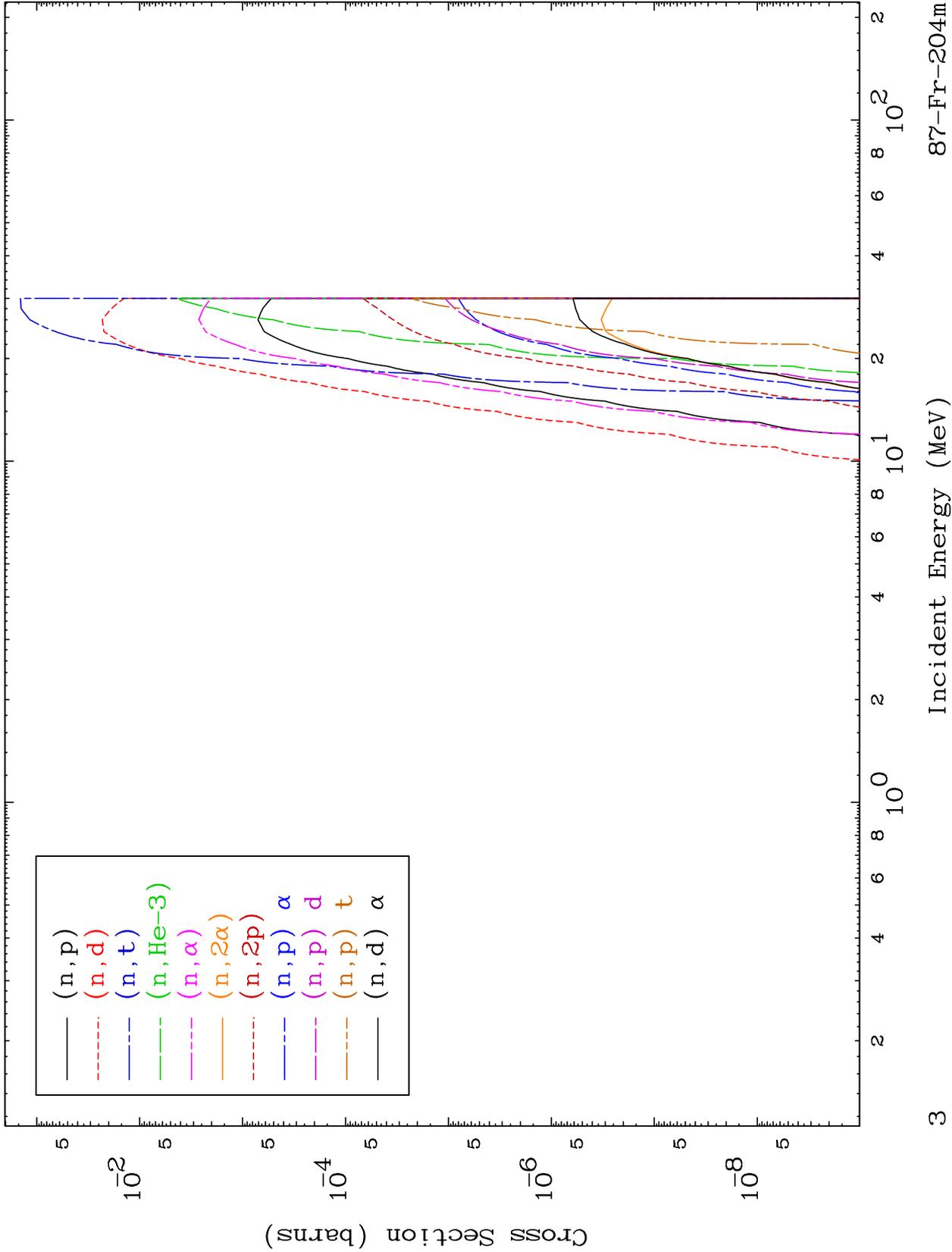
87-Fr-204m



MAT 8702

He-3 Neutron Absorption
0 Kelvin Cross Sections

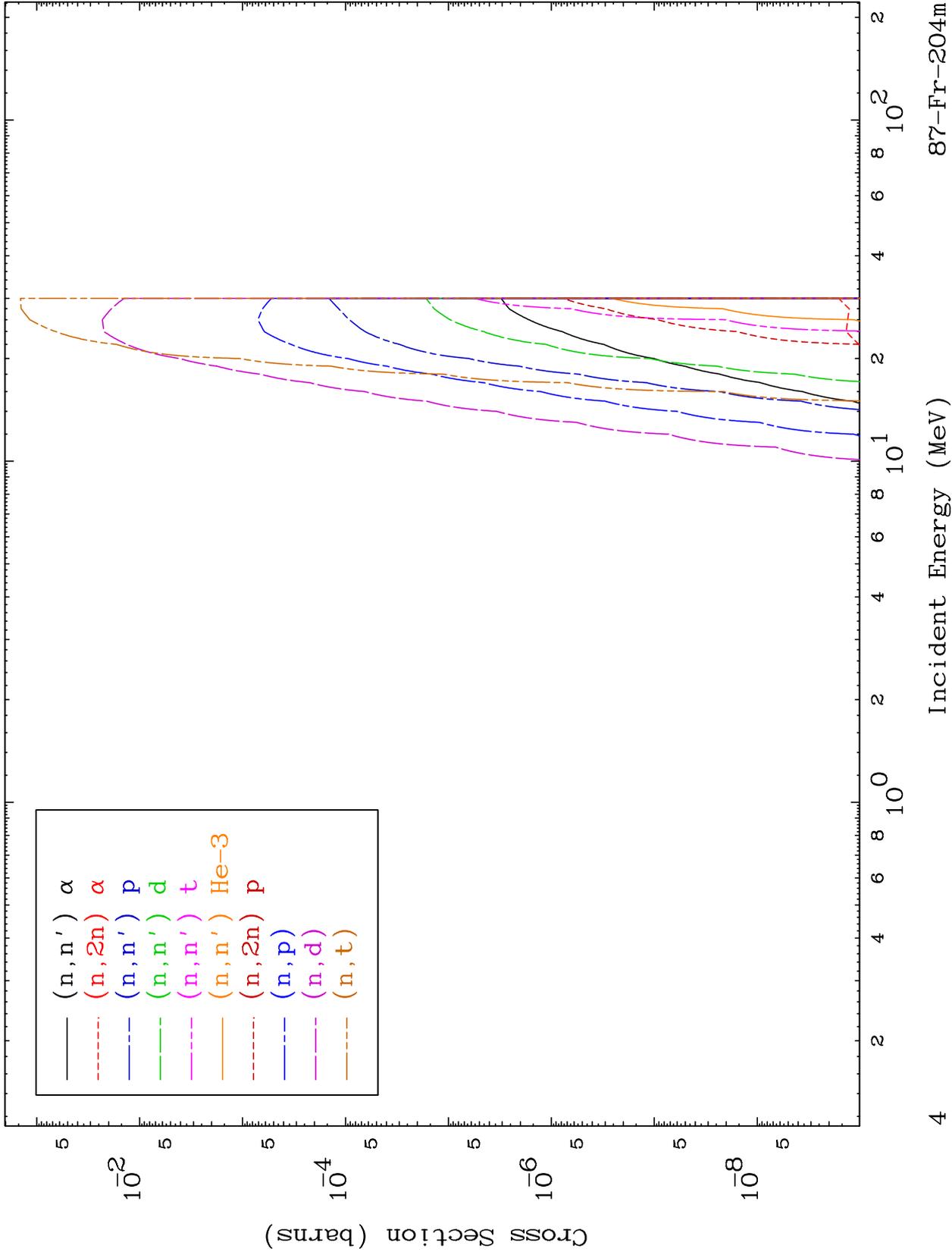
87-Fr-204m

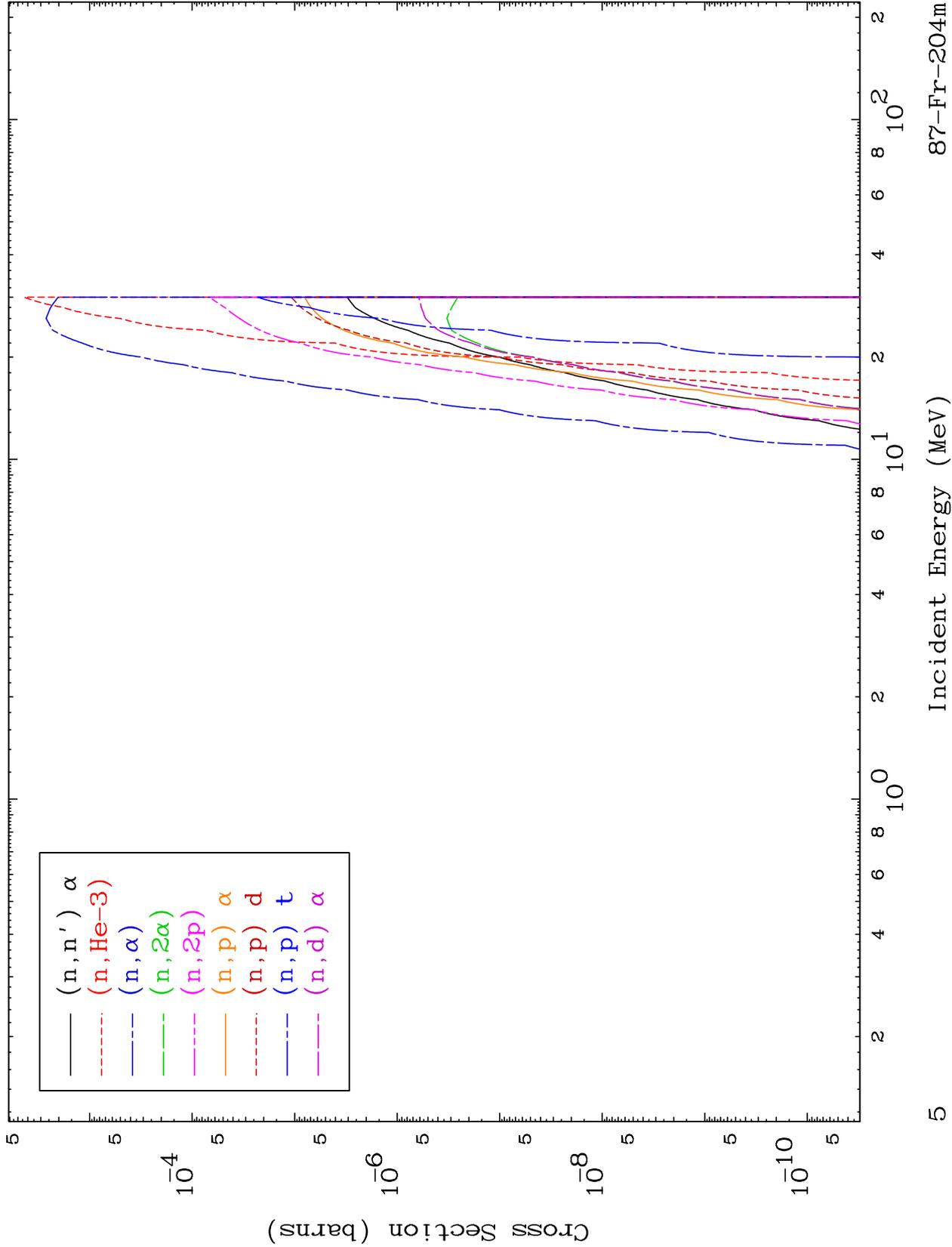


MAT 8702

He-3 Charged Particle
0 Kelvin Cross Sections

87-Fr-204m



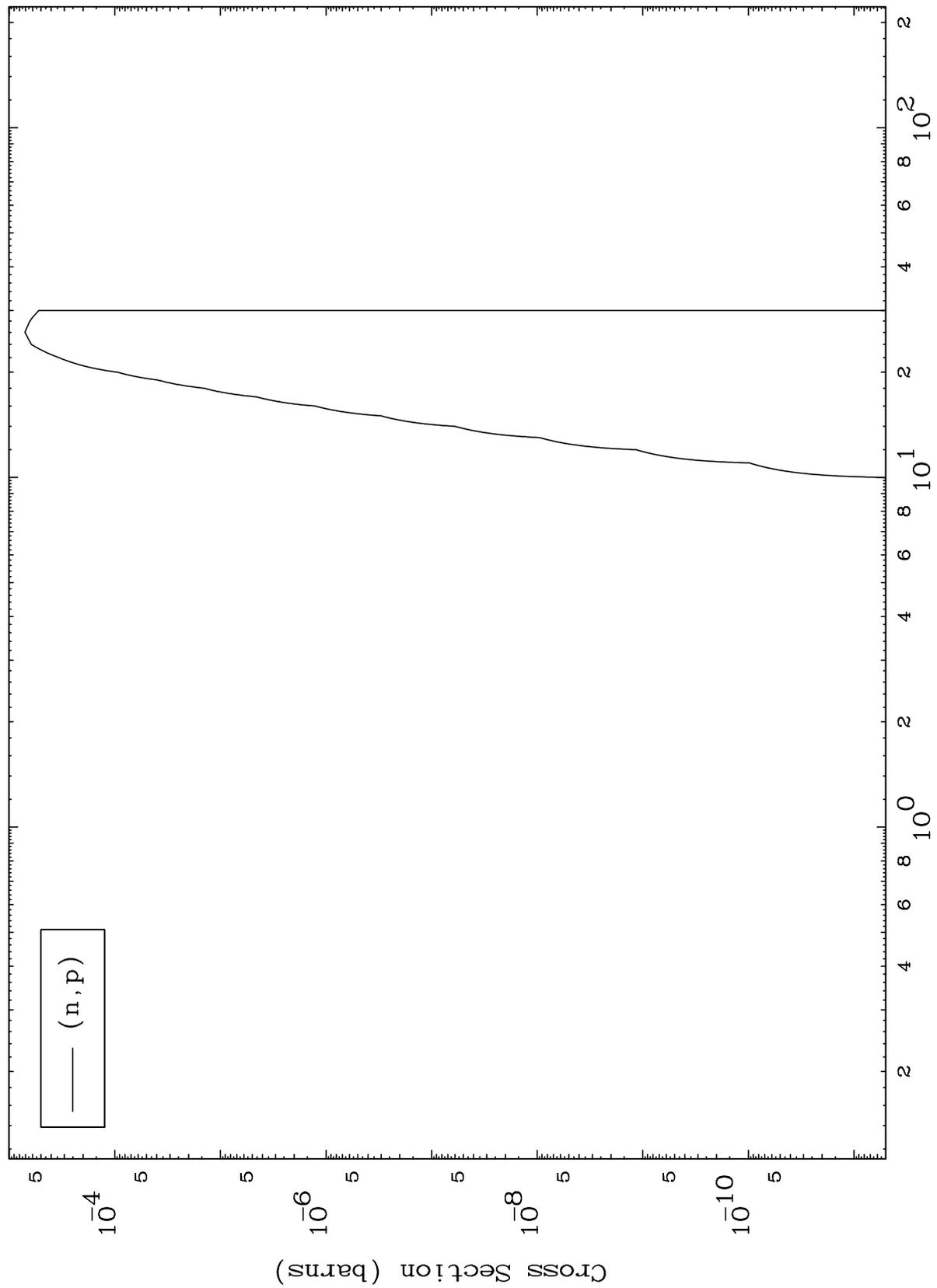


MAT 8702

(He-3,p) Levels

87-Fr-204m

0 Kelvin Cross Sections



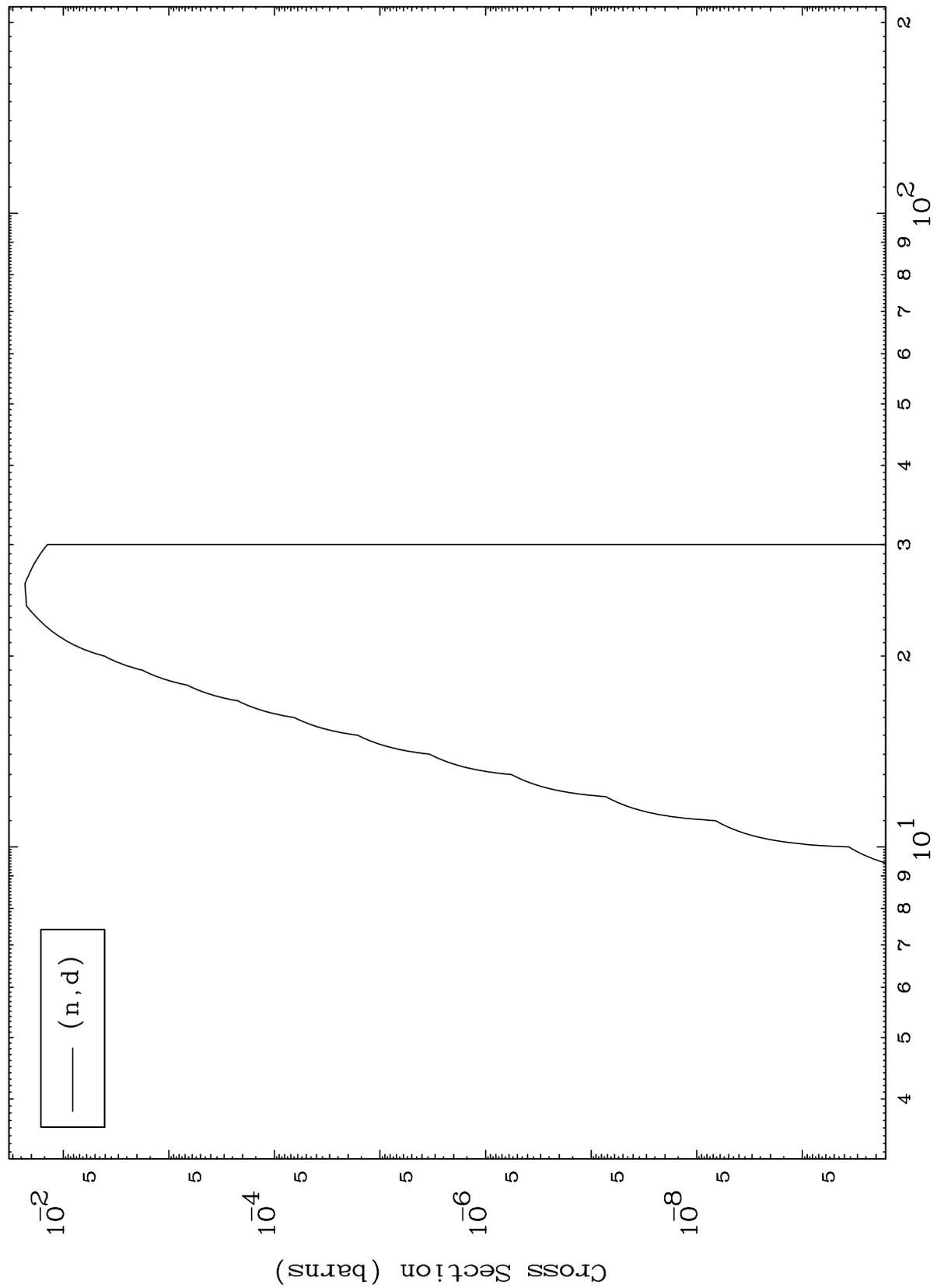
(n,p)

MAT 8702

(He-3,d) Levels

87-Fr-204m

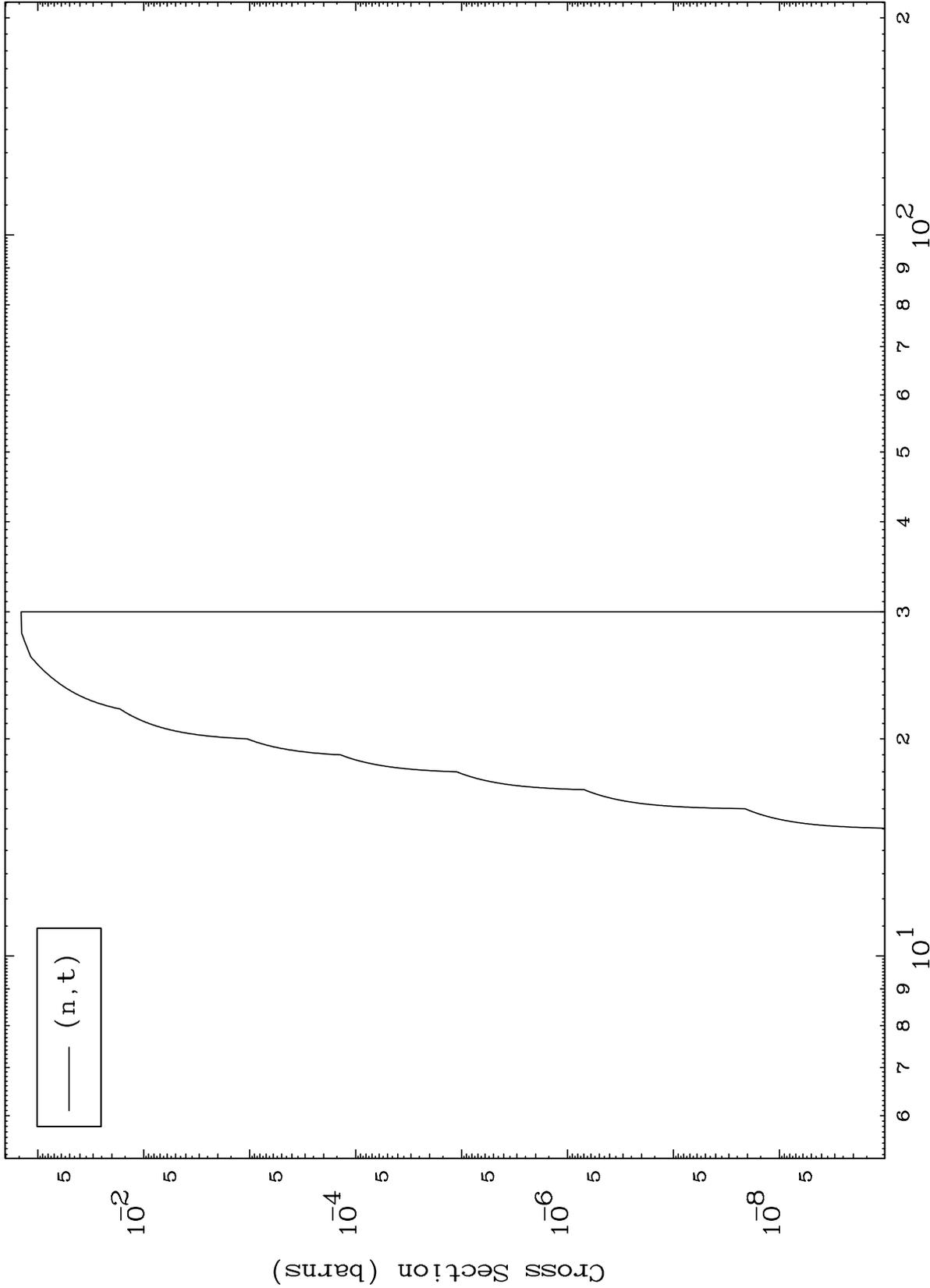
0 Kelvin Cross Sections



MAT 8702

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

87-Fr-204m

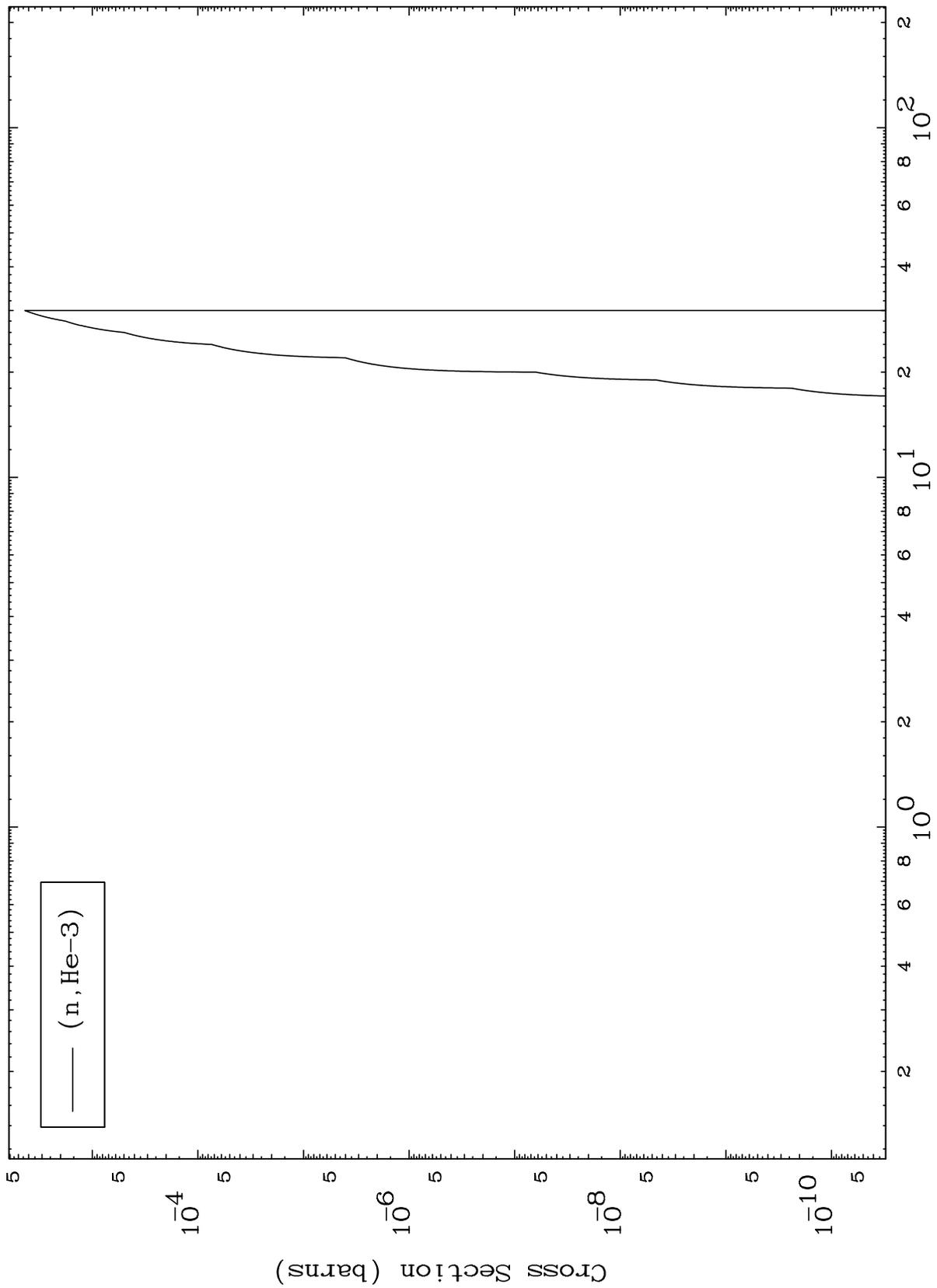


MAT 8702

(He-3, He3) Levels

87-Fr-204m

0 Kelvin Cross Sections

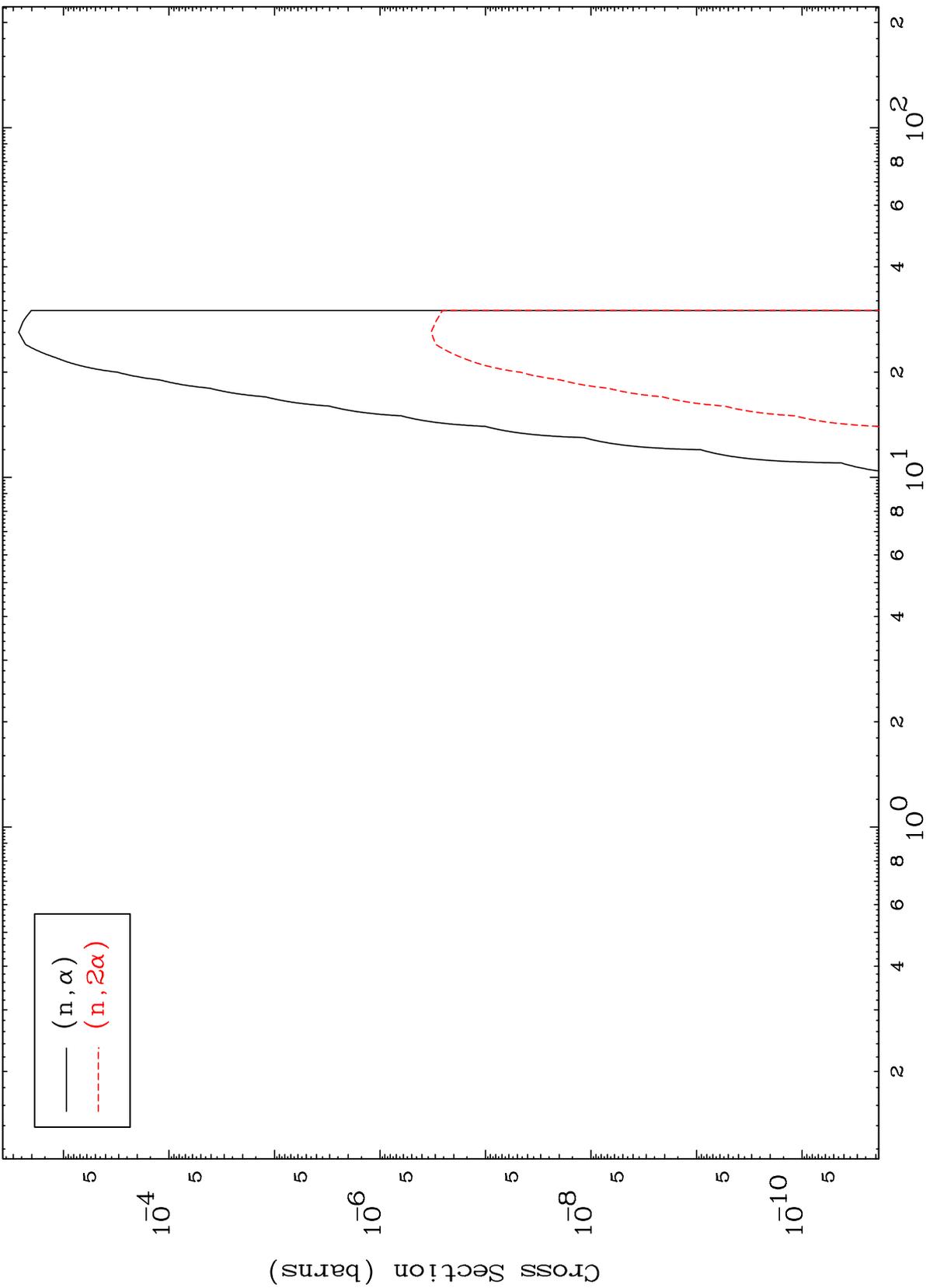


MAT 8702

(He-3, α) Levels

87-Fr-204m

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

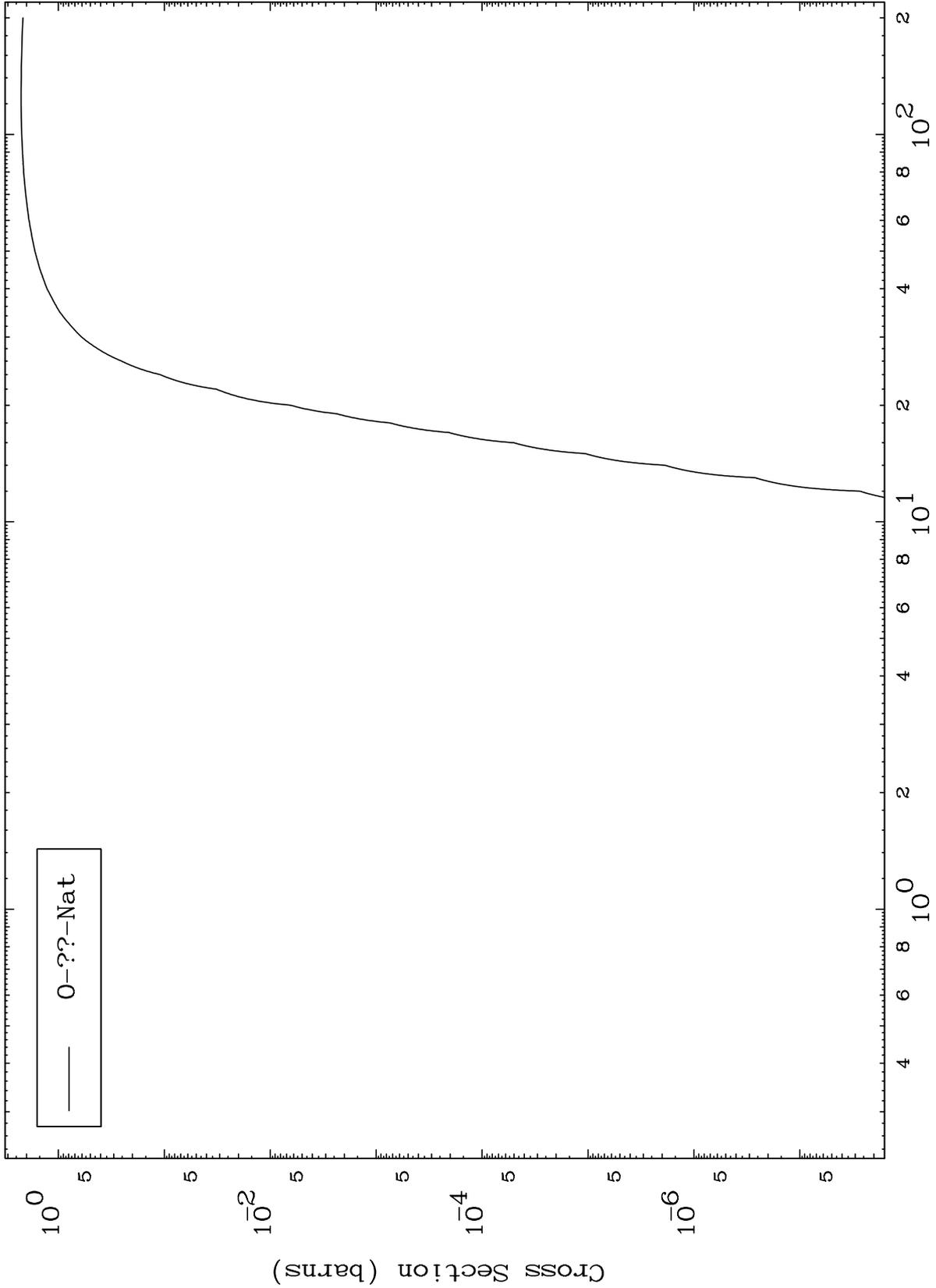
Incident Energy (MeV)

87-Fr-204m

MAT 8702

87-Fr-204m

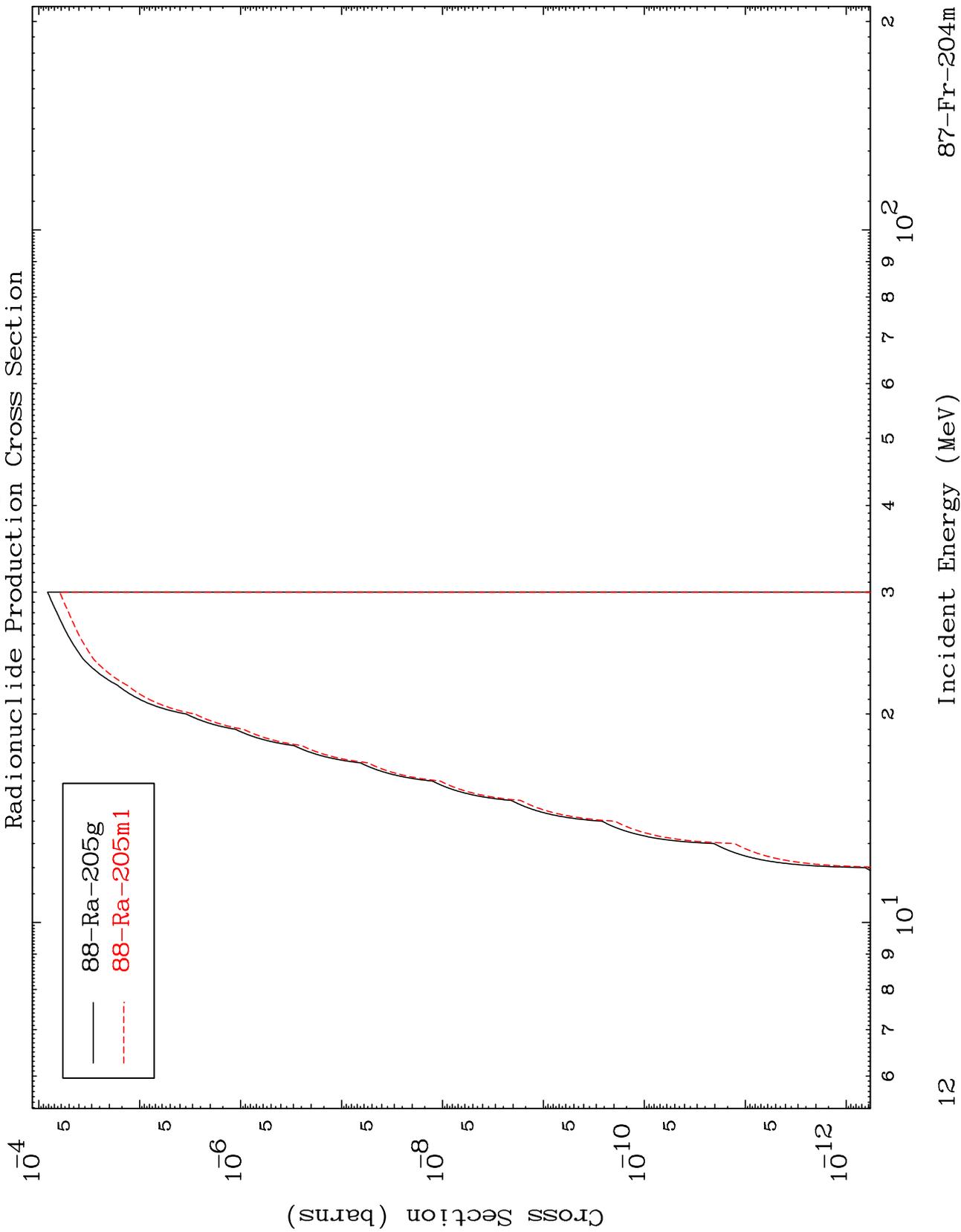
Fission
Radionuclide Production Cross Section



MAT 8702

(n,n') p

87-Fr-204m



12

Incident Energy (MeV)

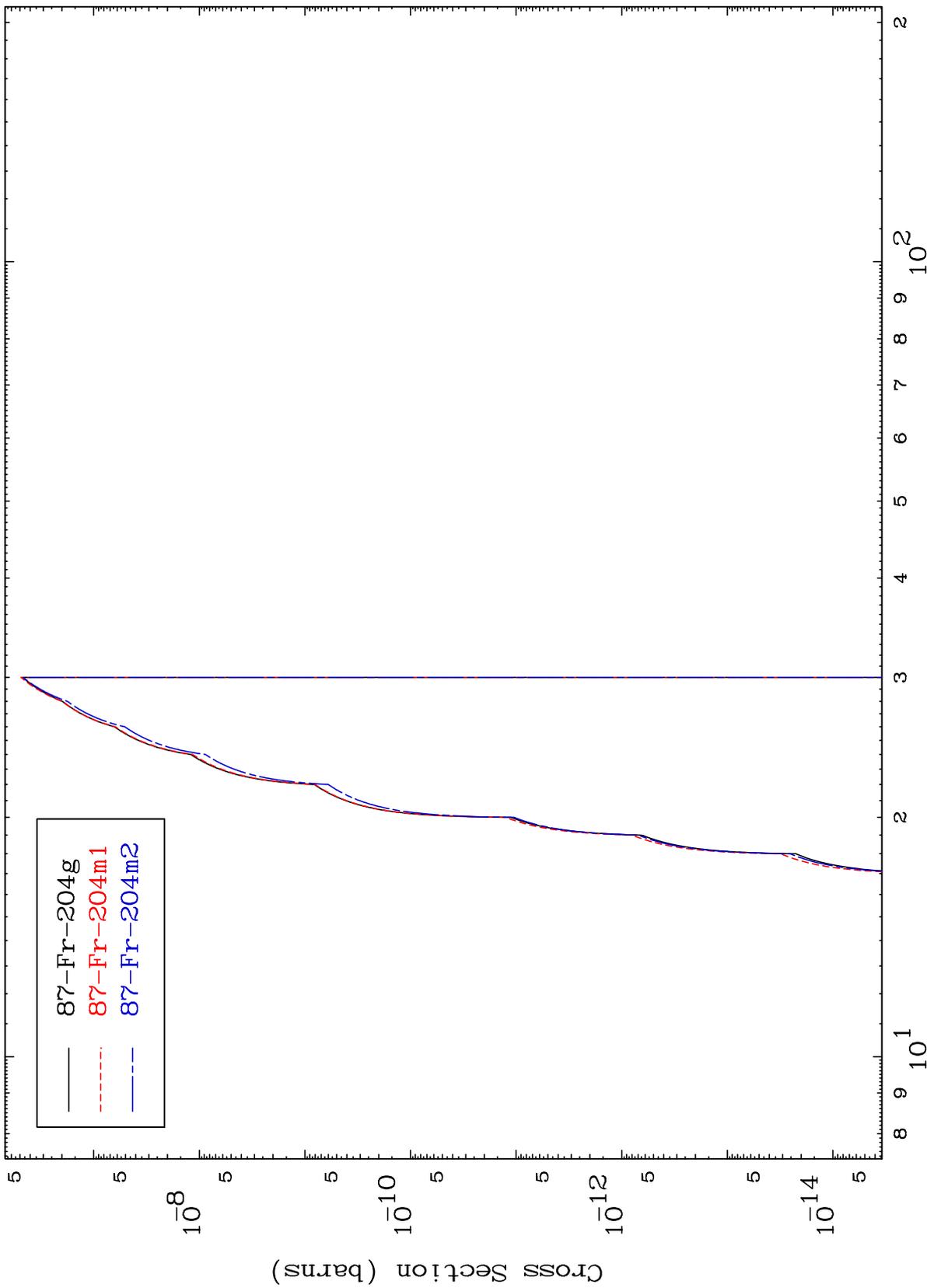
87-Fr-204m

MAT 8702

(n,2n) p

87-Fr-204m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

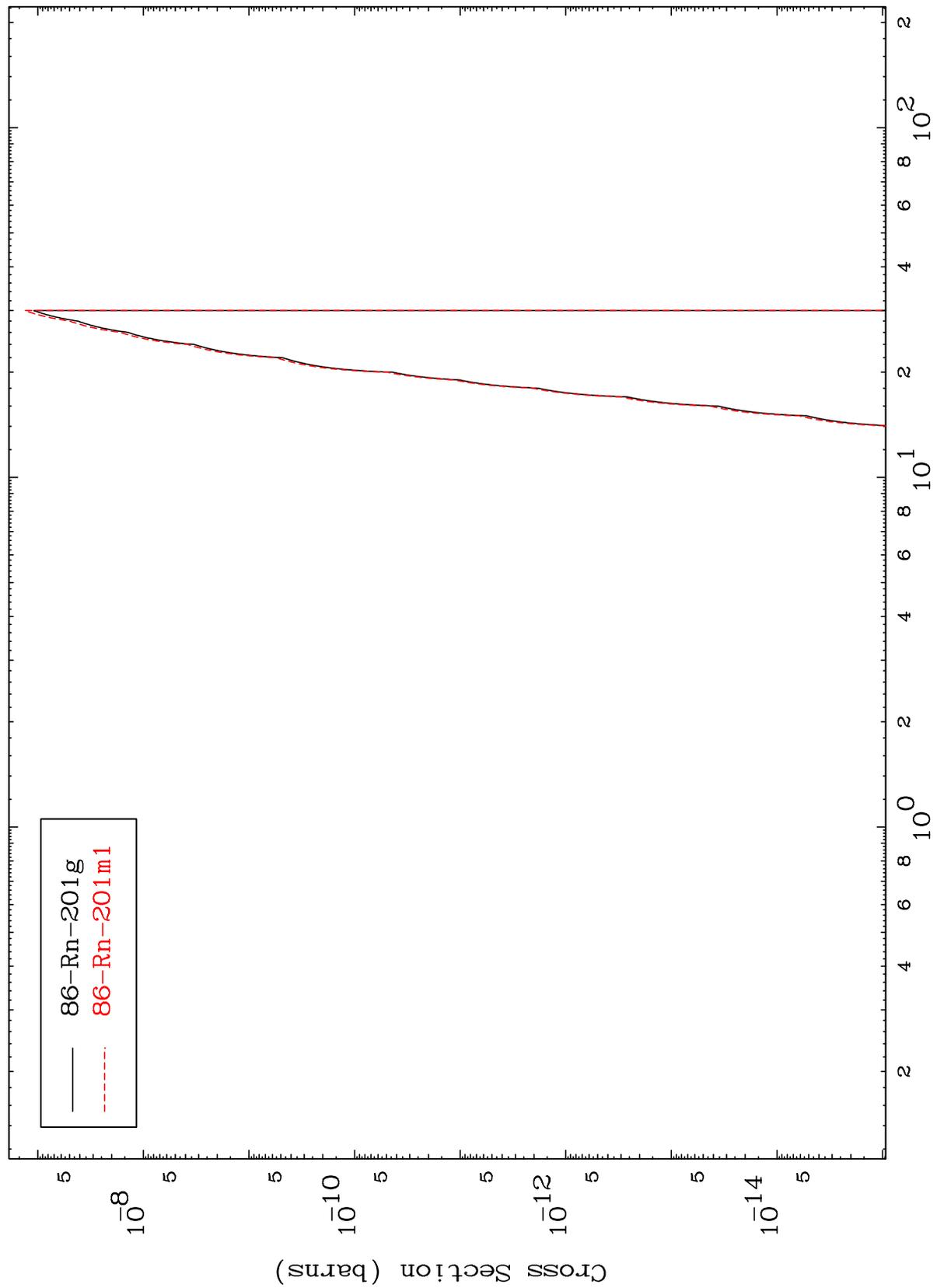
87-Fr-204m

MAT 8702

(n,n') p α

87-Fr-204m

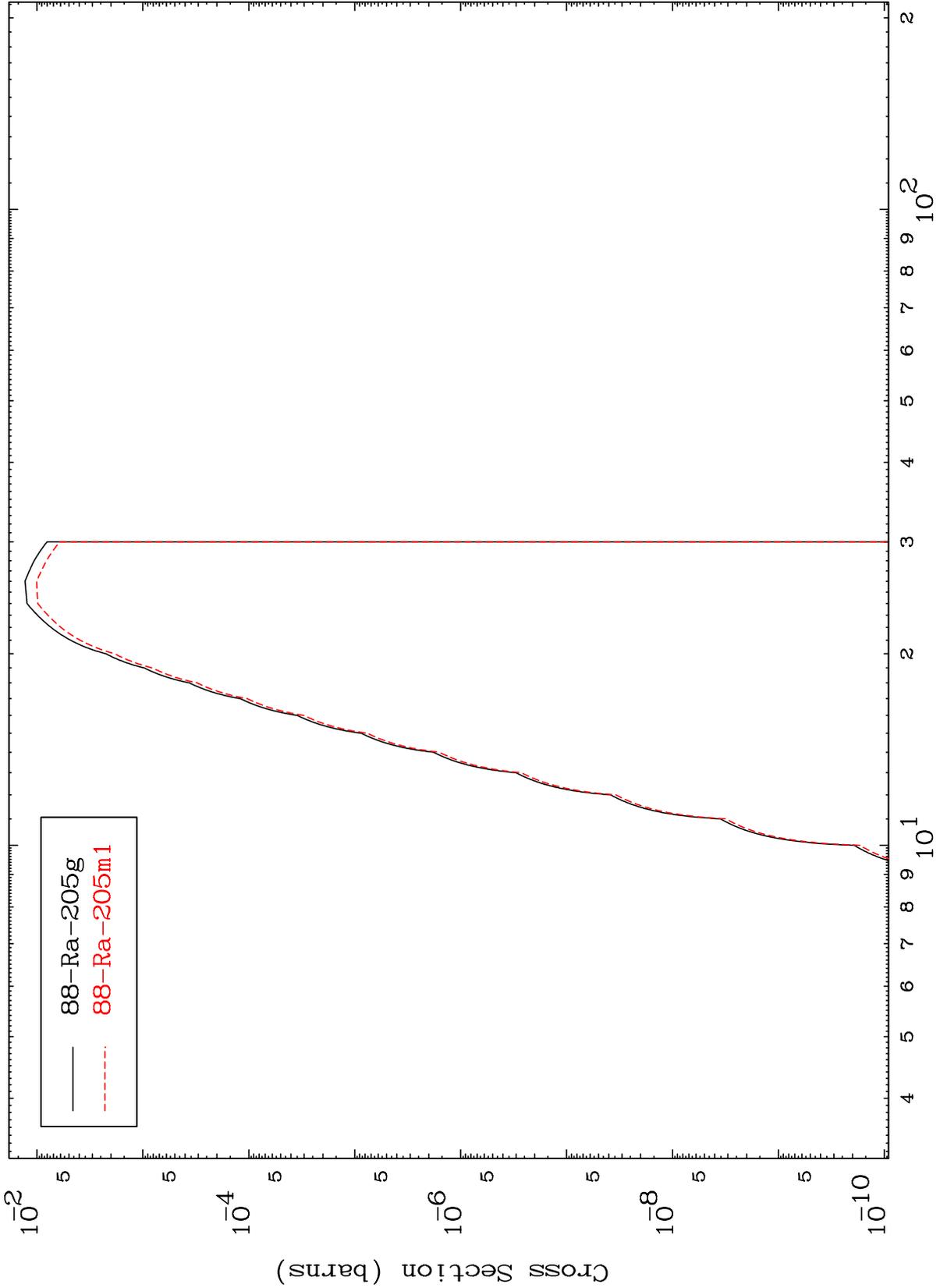
Radionuclide Production Cross Section



MAT 8702

87-Fr-204m

(n,d)
Radionuclide Production Cross Section



88-Ra-205g
88-Ra-205m1

87-Fr-204m

Incident Energy (MeV)

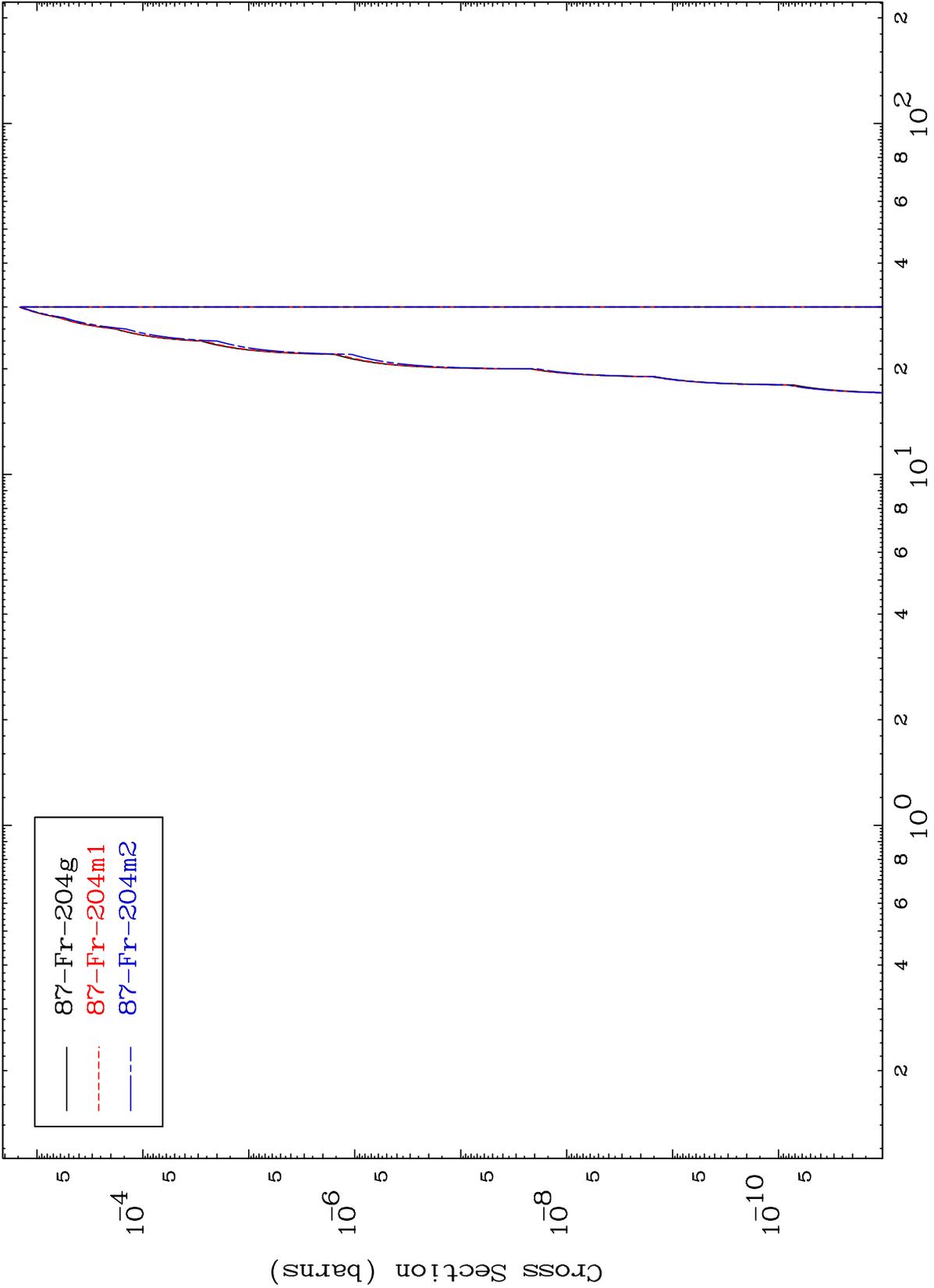
15

MAT 8702

(n,He-3)

87-Fr-204m

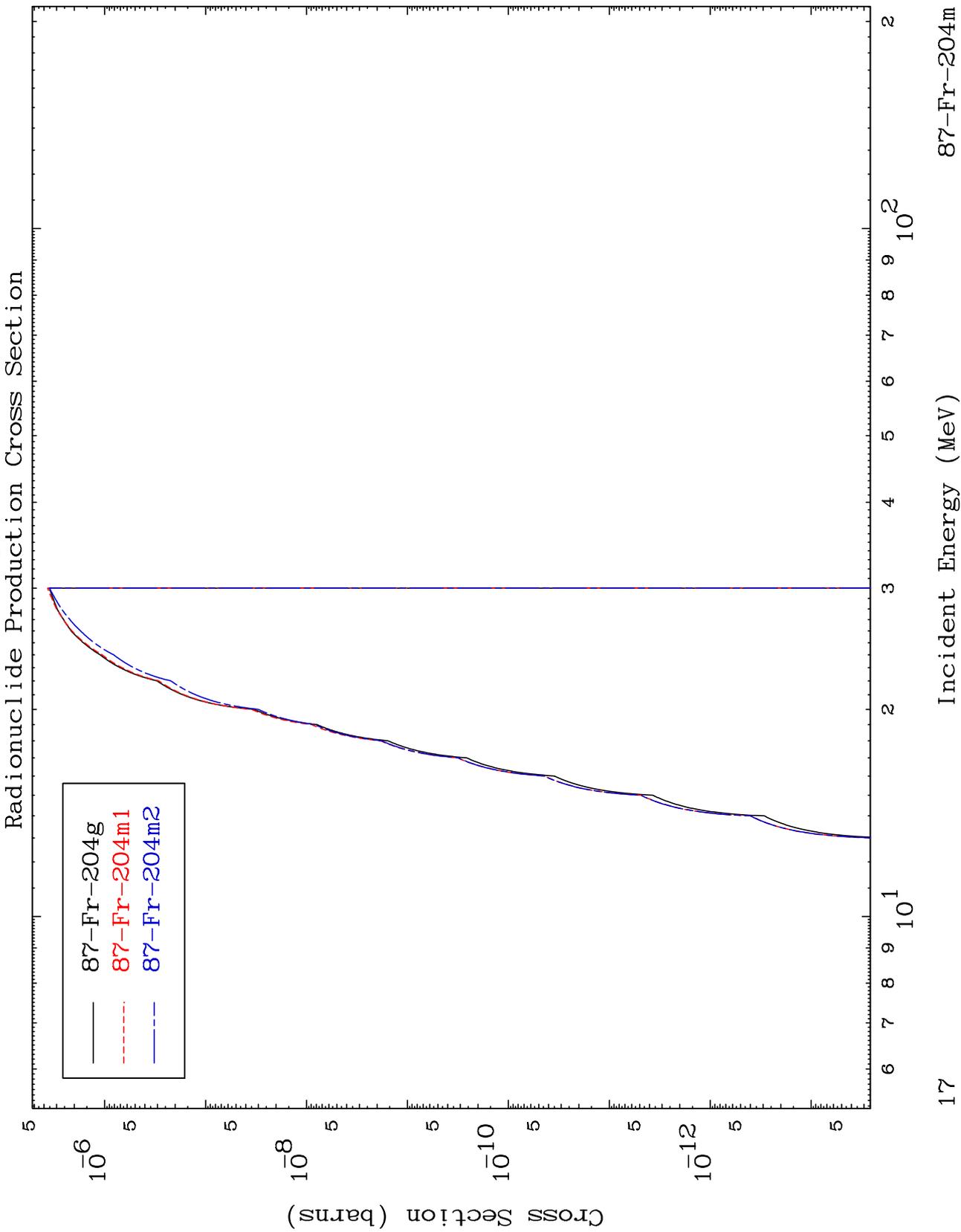
Radionuclide Production Cross Section



MAT 8702

(n,p) d

87-Fr-204m



17

Incident Energy (MeV)

87-Fr-204m

MAT 8702

(n,d) α

87-Fr-204m

