

Program EVALPLOT
(Version 2018-1)

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

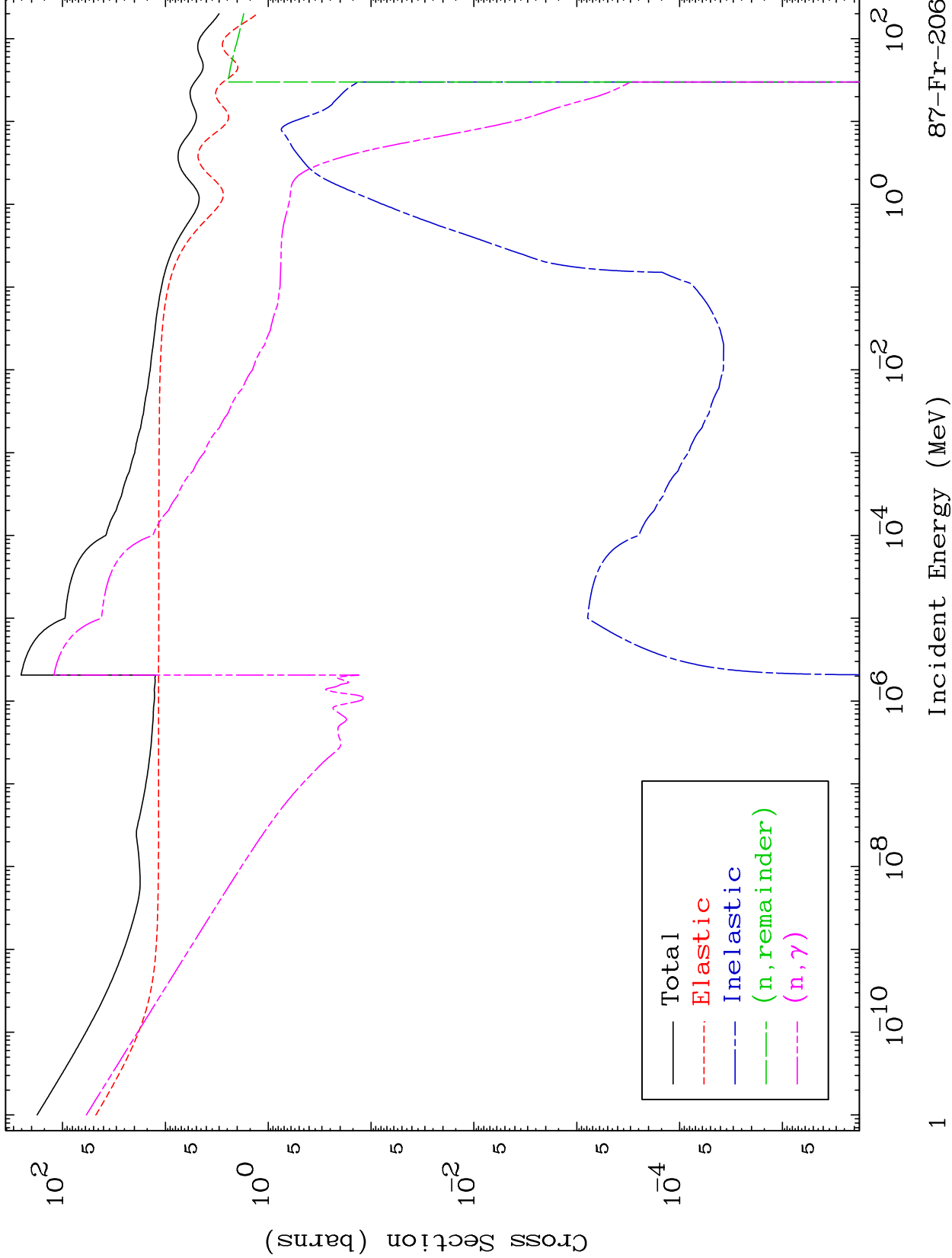
Press Mouse Button to Start

MAT 8708

Major

293 Kelvin Cross Sections

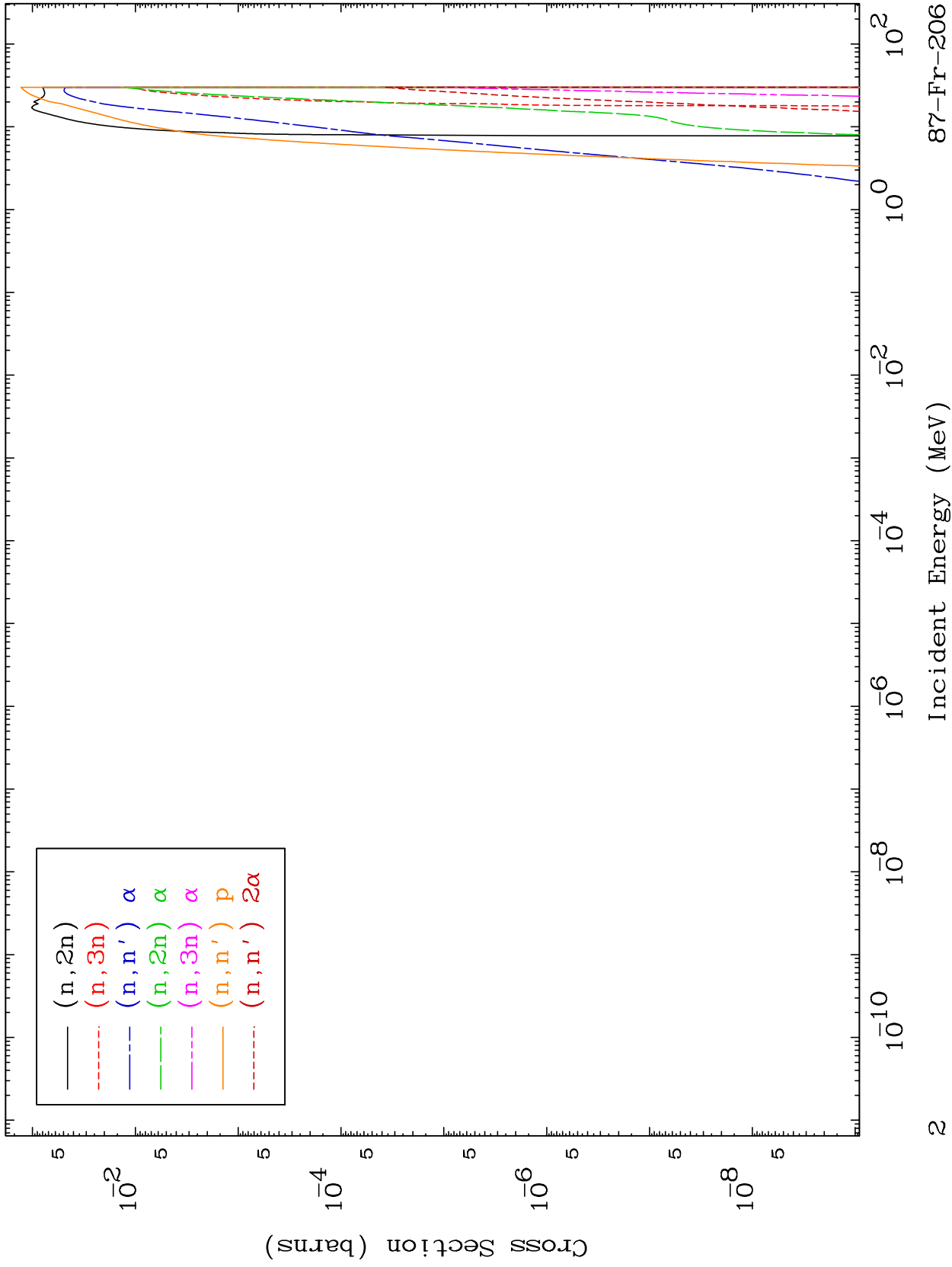
87-Fr-206



MAT 8708

Neutron Production
293 Kelvin Cross Sections

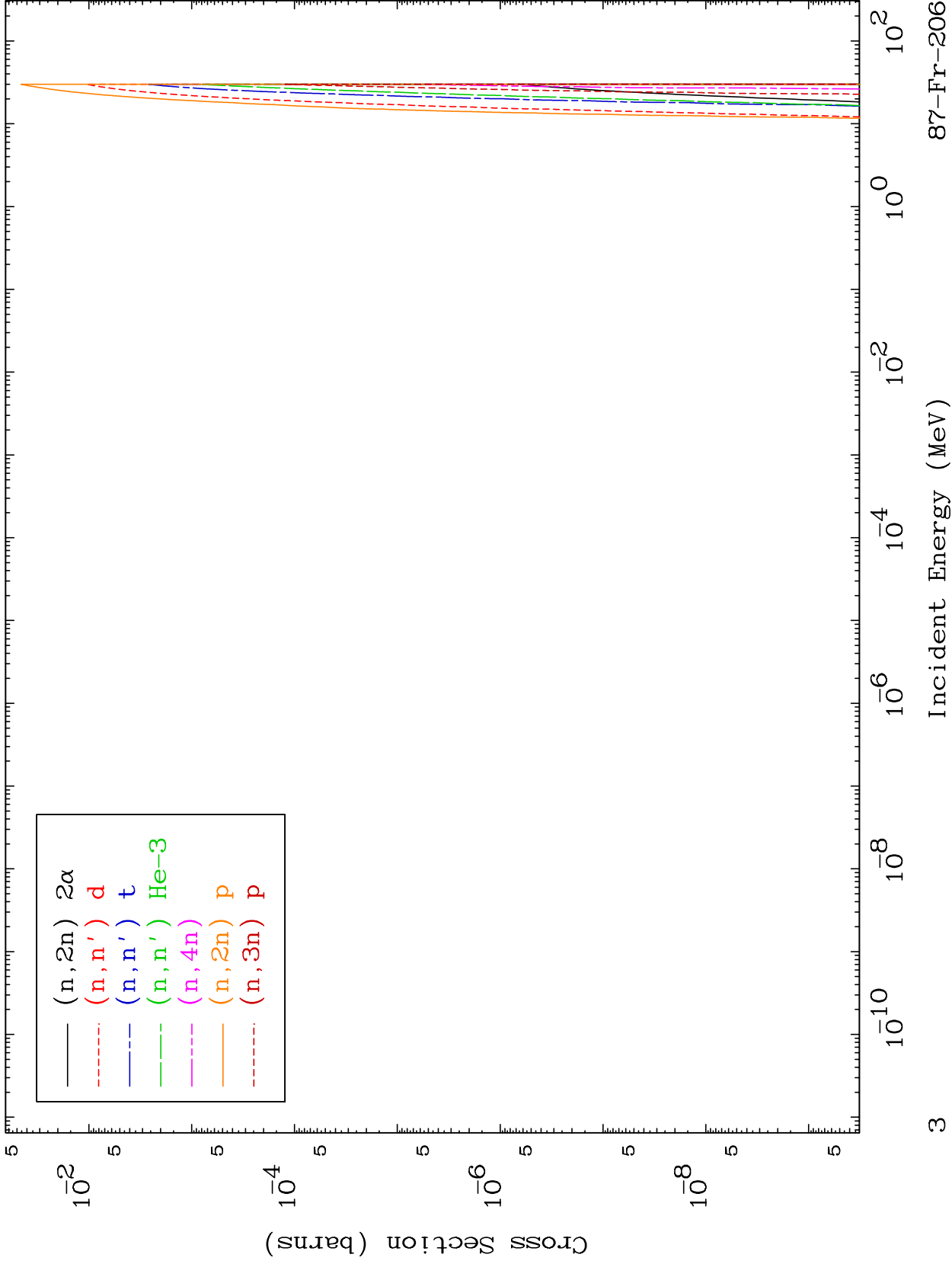
87-Fr-206



MAT 8708

Neutron Production
293 Kelvin Cross Sections

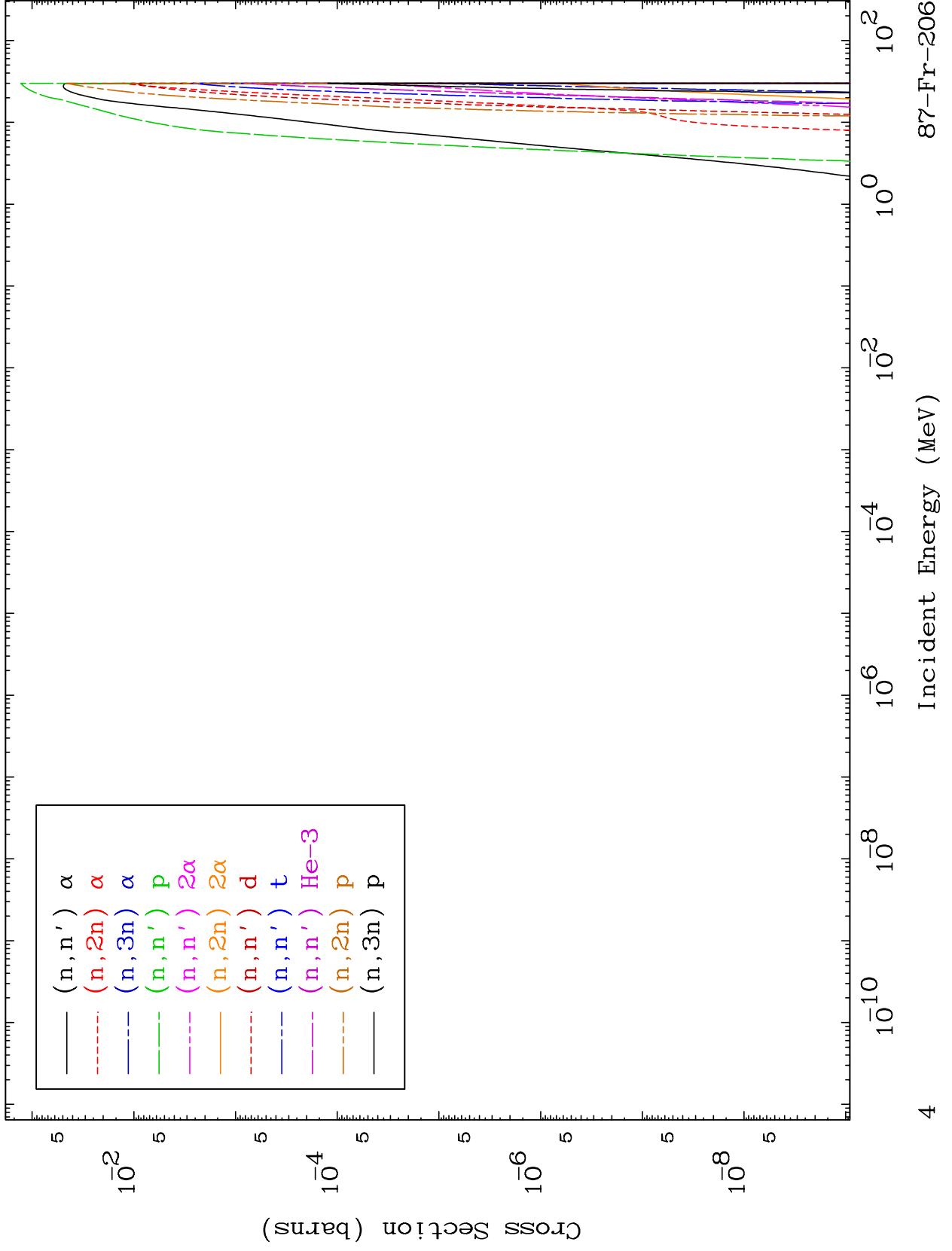
87-Fr-206

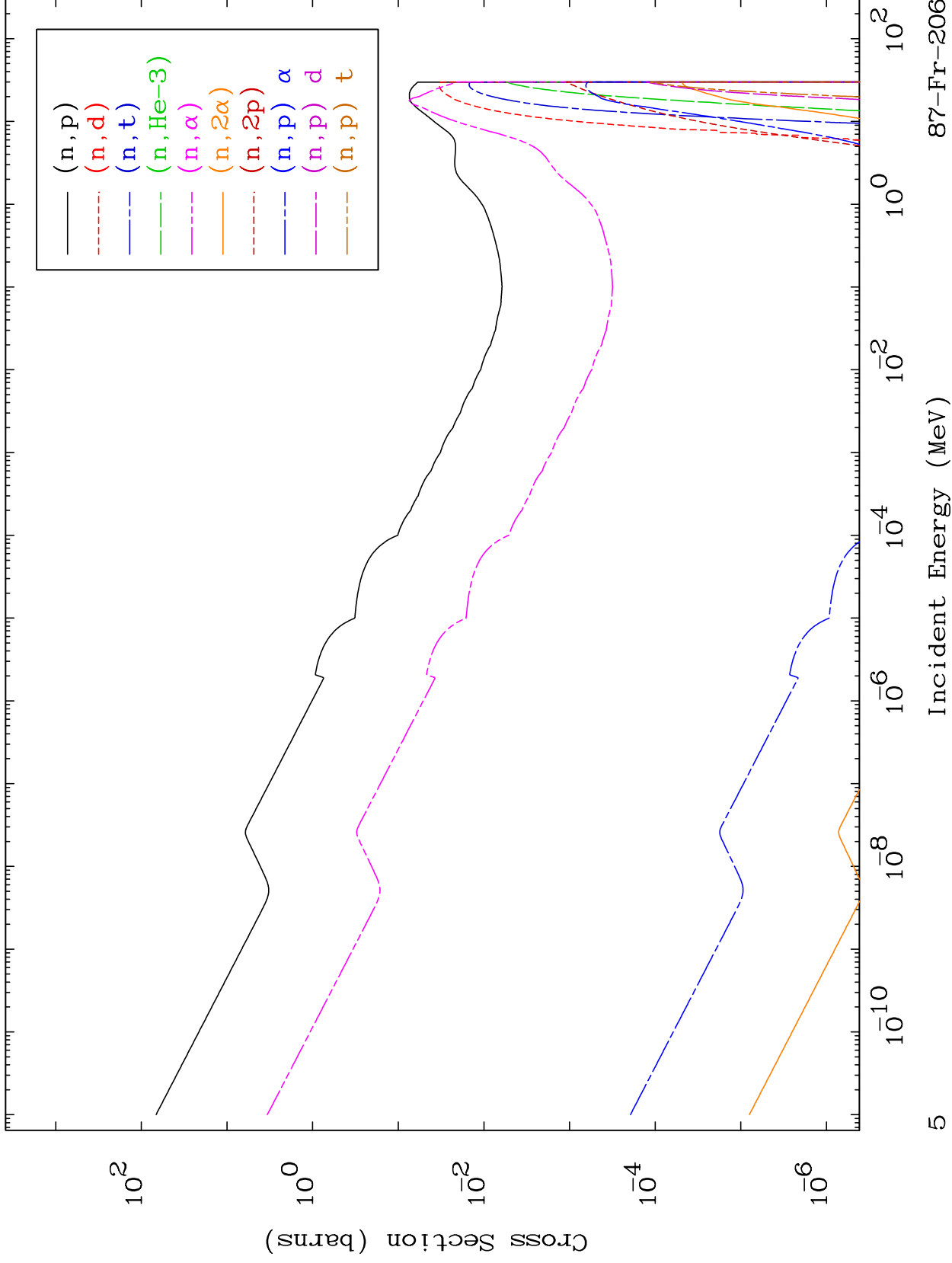


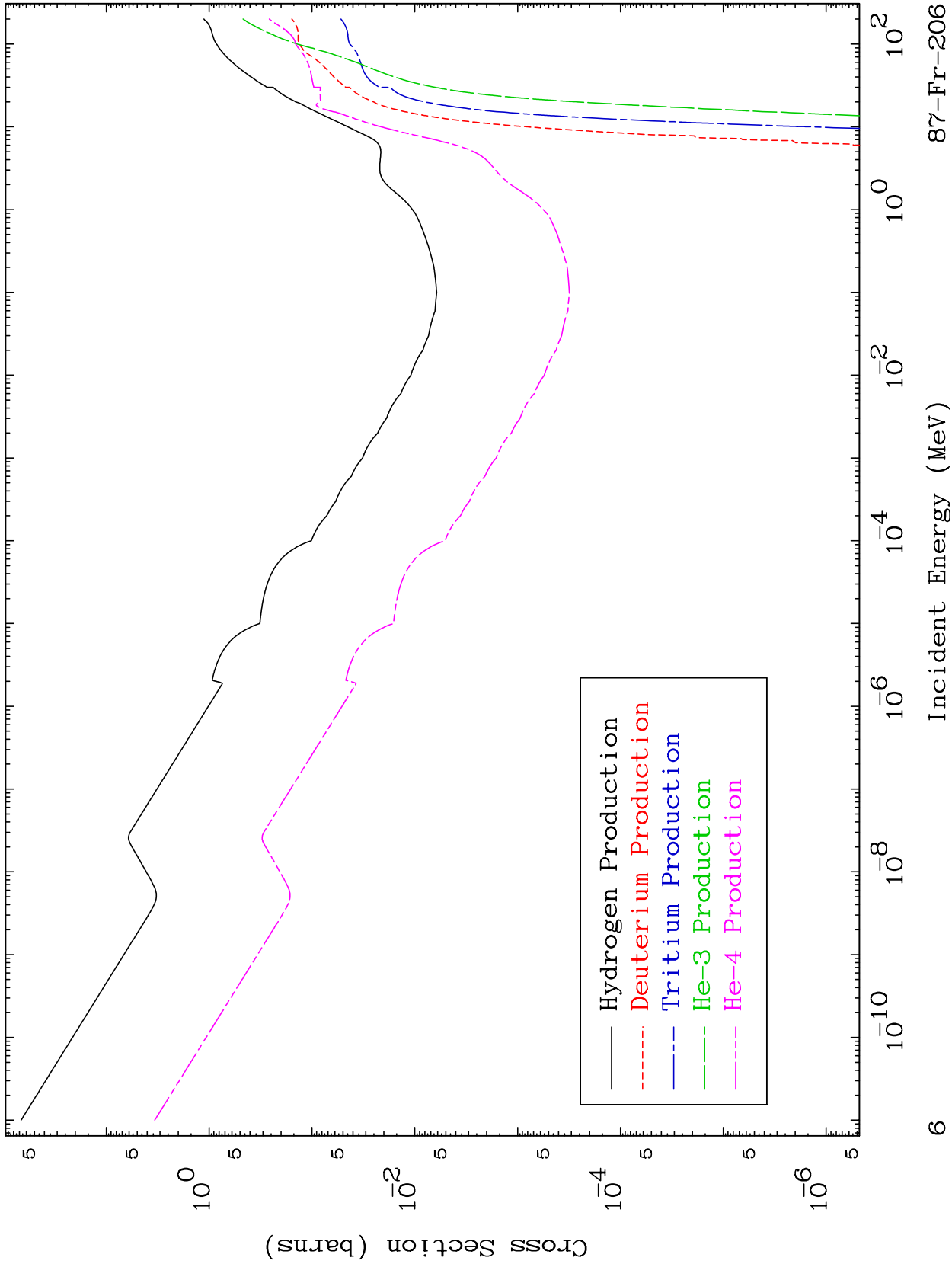
MAT 8708

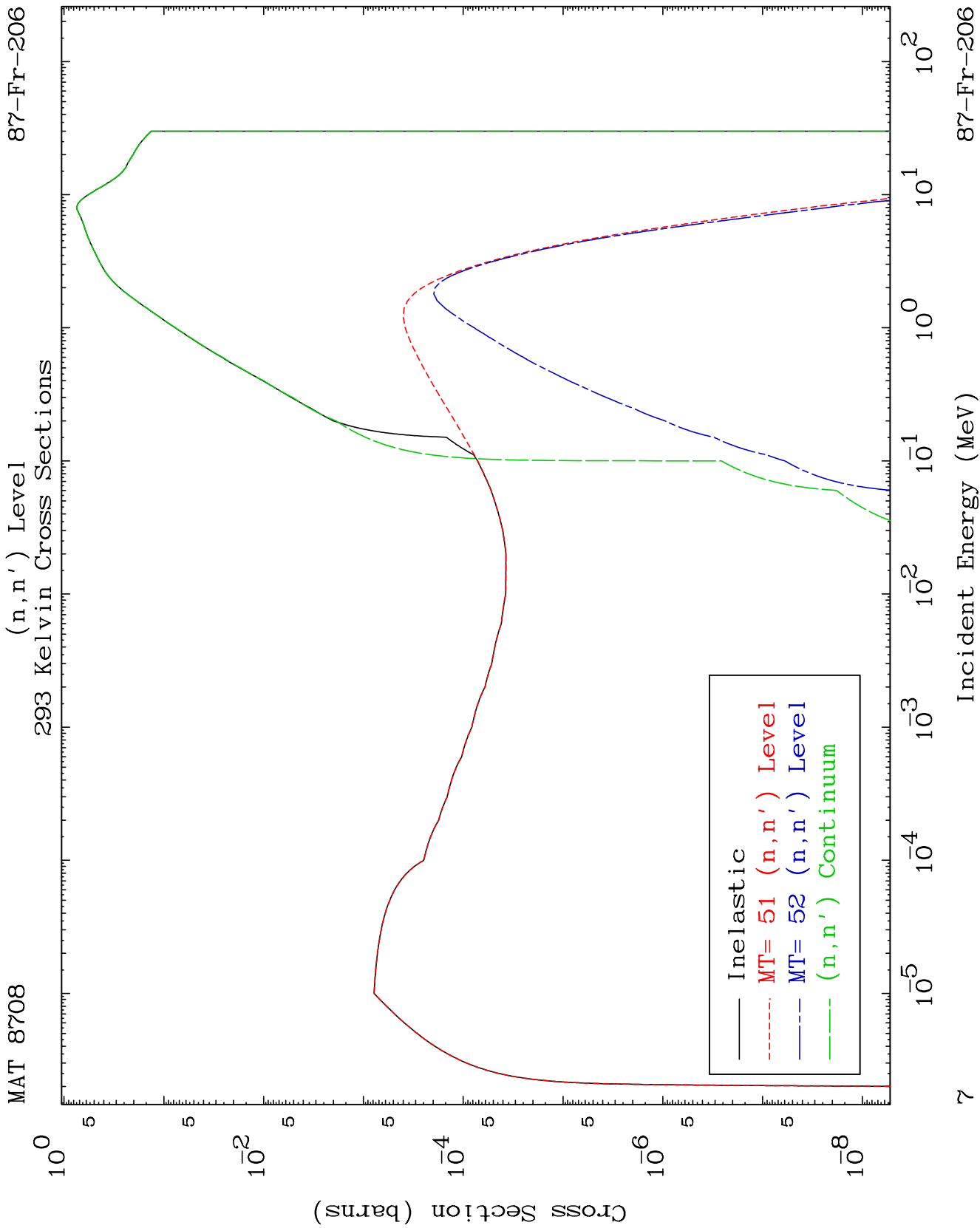
Charged Particle
293 Kelvin Cross Sections

87-Fr-206





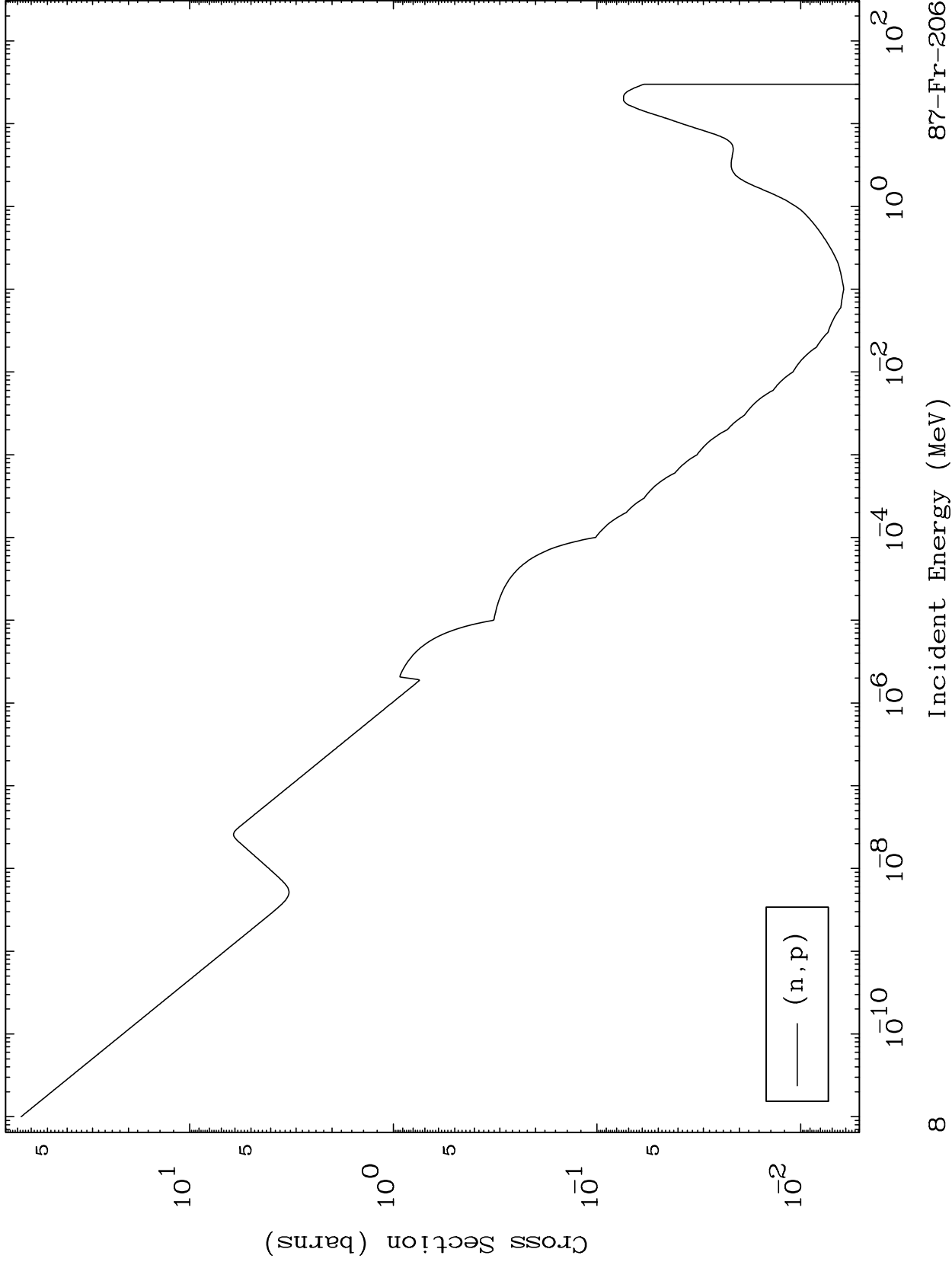




MAT 8708

(n,p) Levels
293 Kelvin Cross Sections

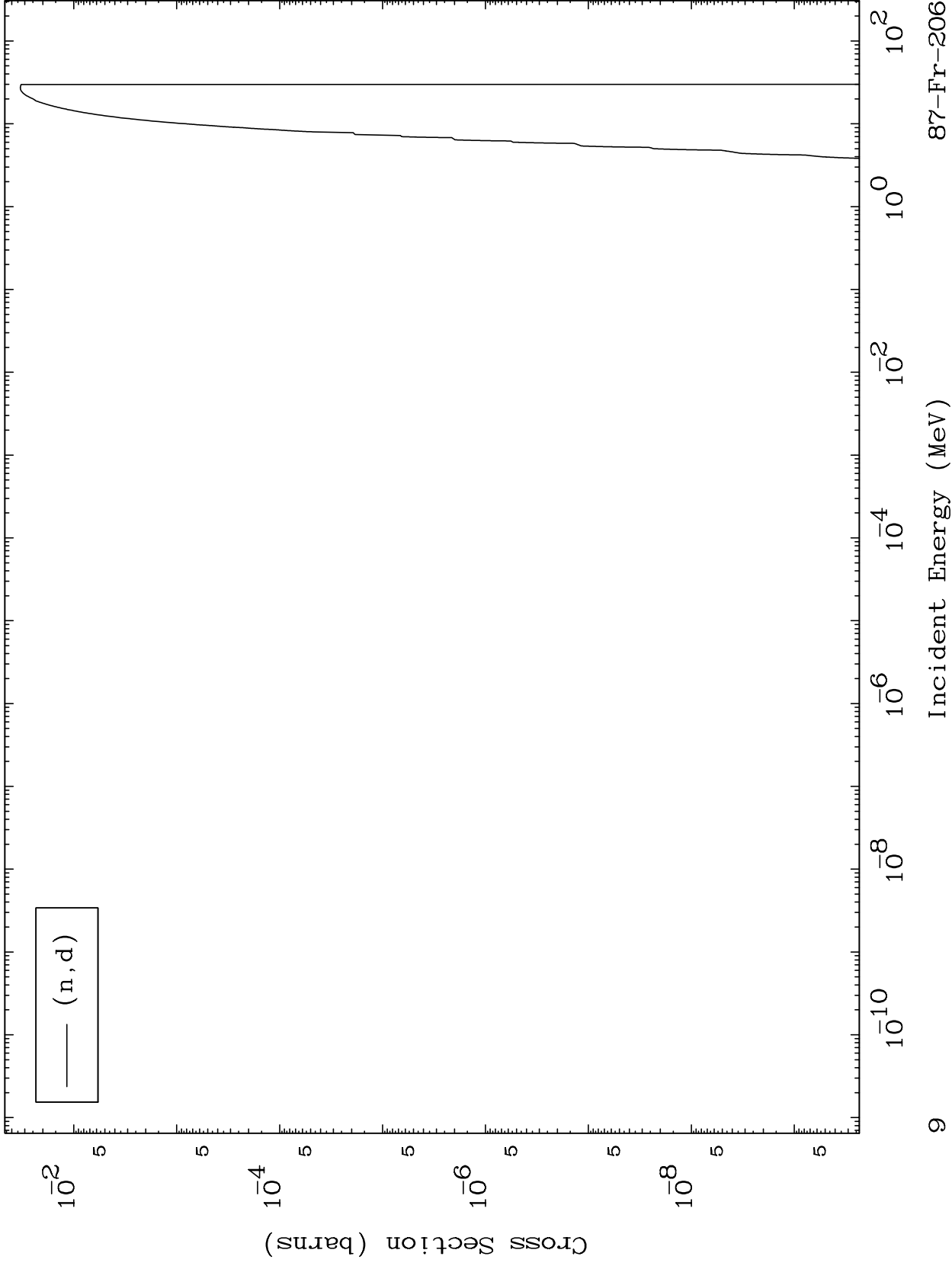
87-Fr-206



MAT 8708

(n,d) Levels
293 Kelvin Cross Sections

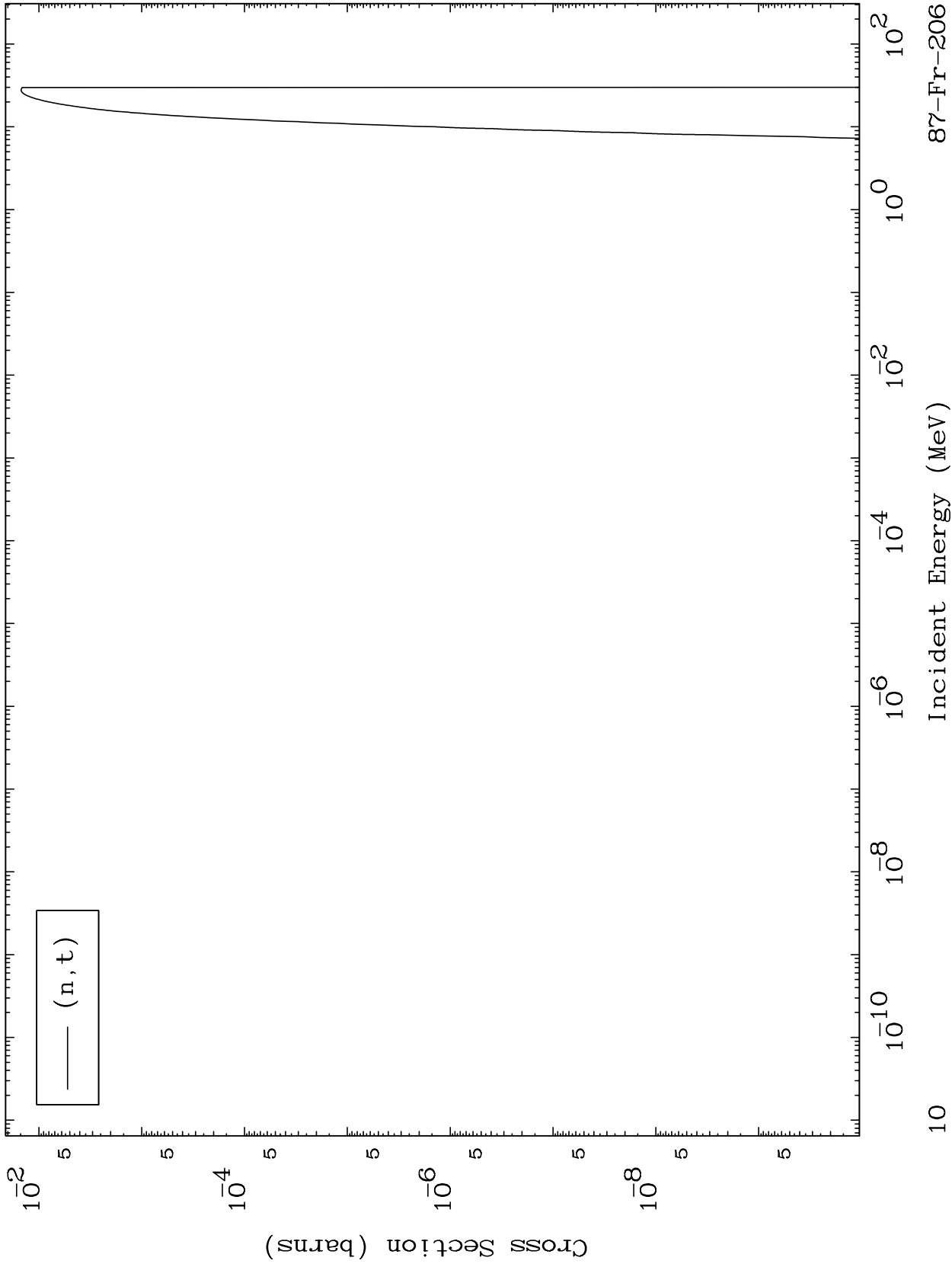
87-Fr-206



MAT 8708

(n,t) Levels
293 Kelvin Cross Sections

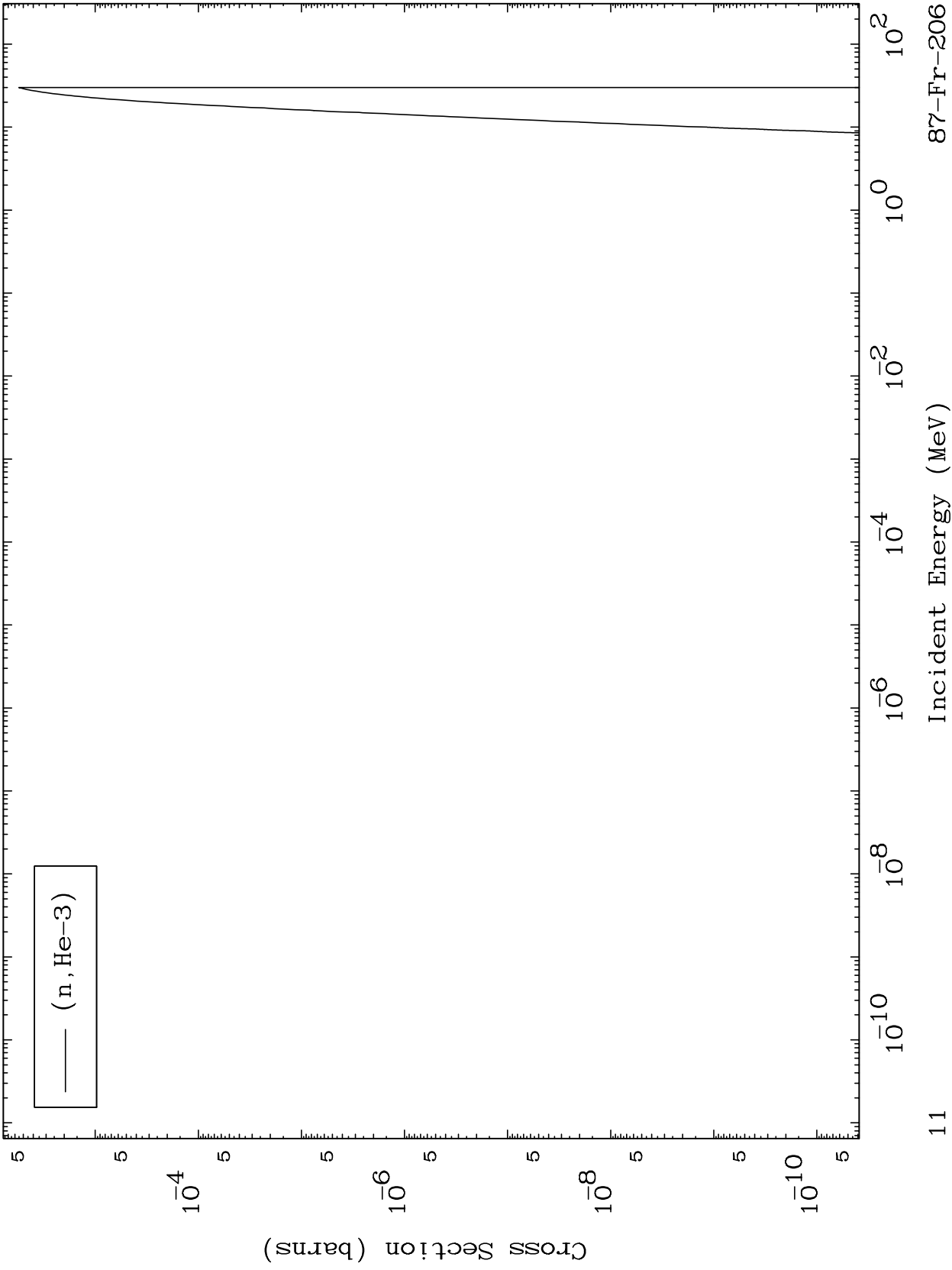
87-Fr-206



MAT 8708

(n,He3) Levels
293 Kelvin Cross Sections

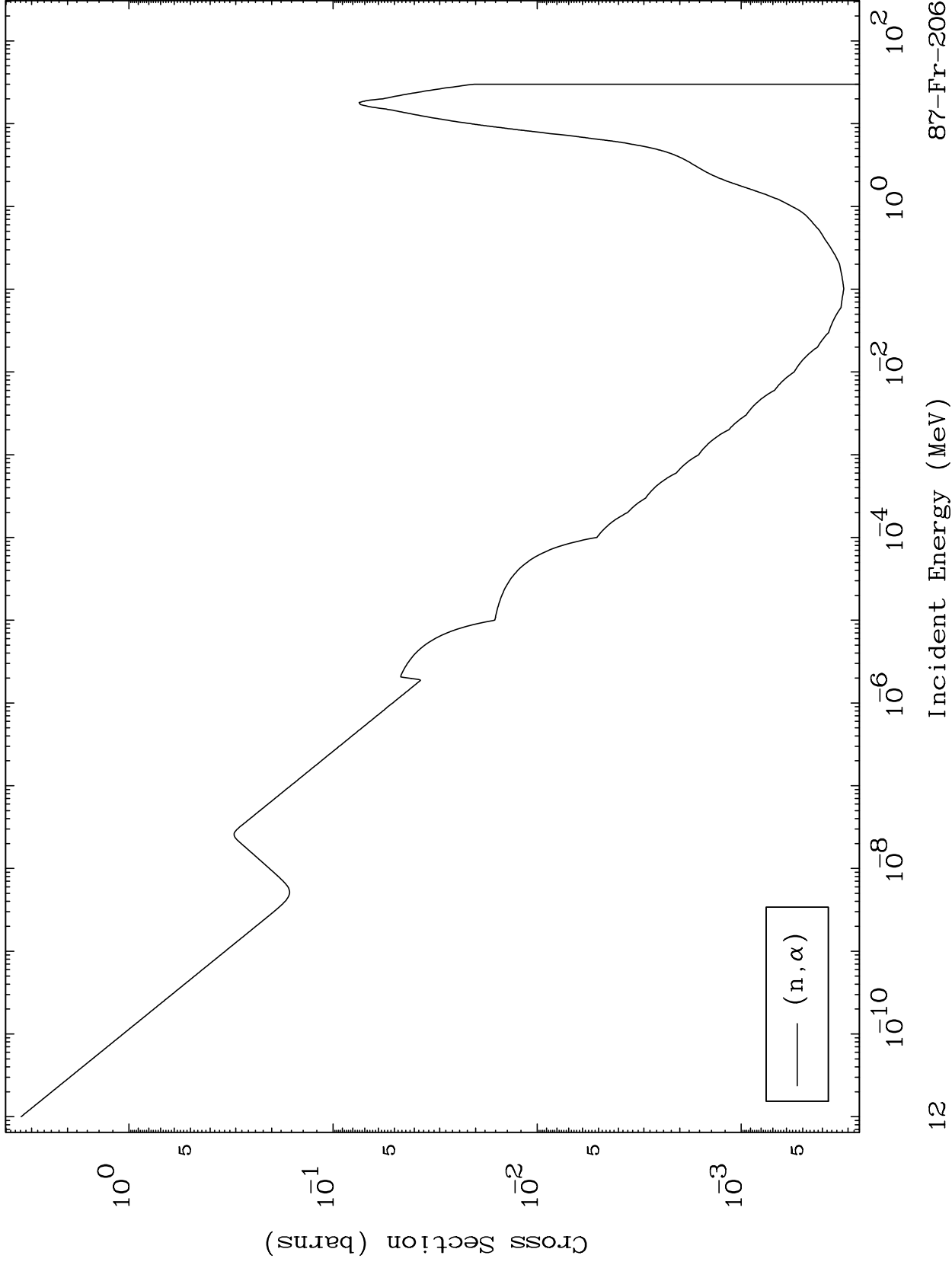
87-Fr-206

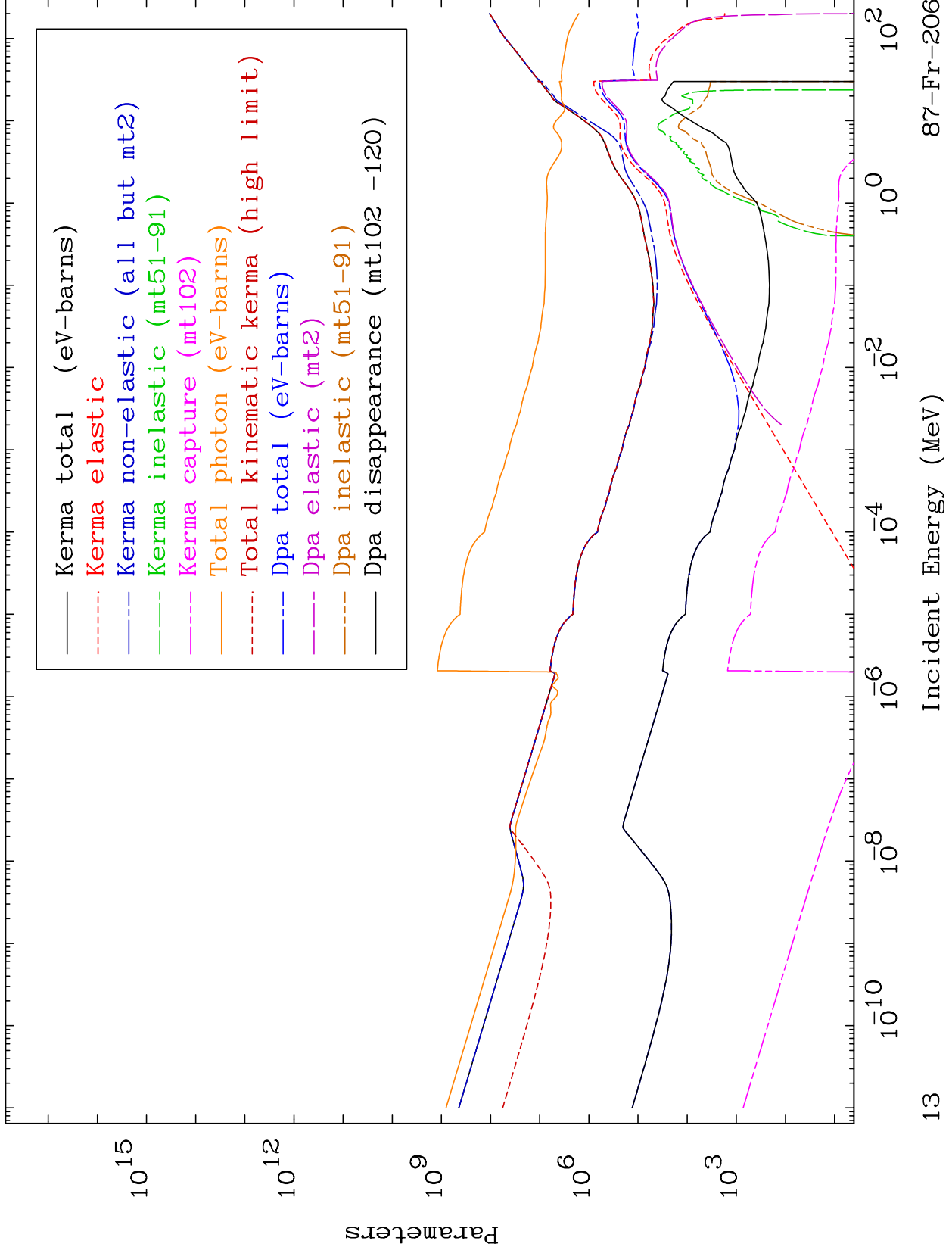


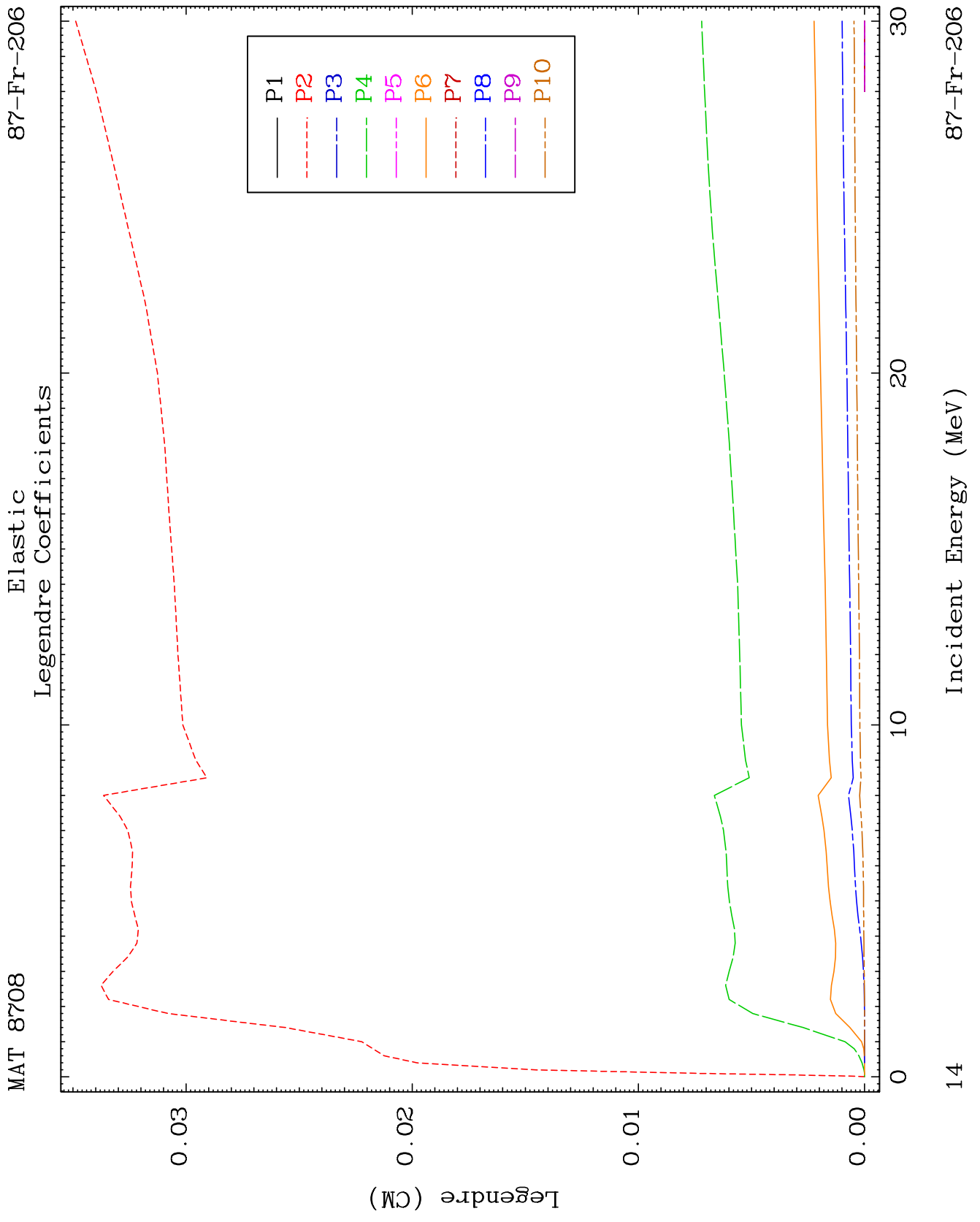
MAT 8708

(n, α) Levels
293 Kelvin Cross Sections

87-Fr-206



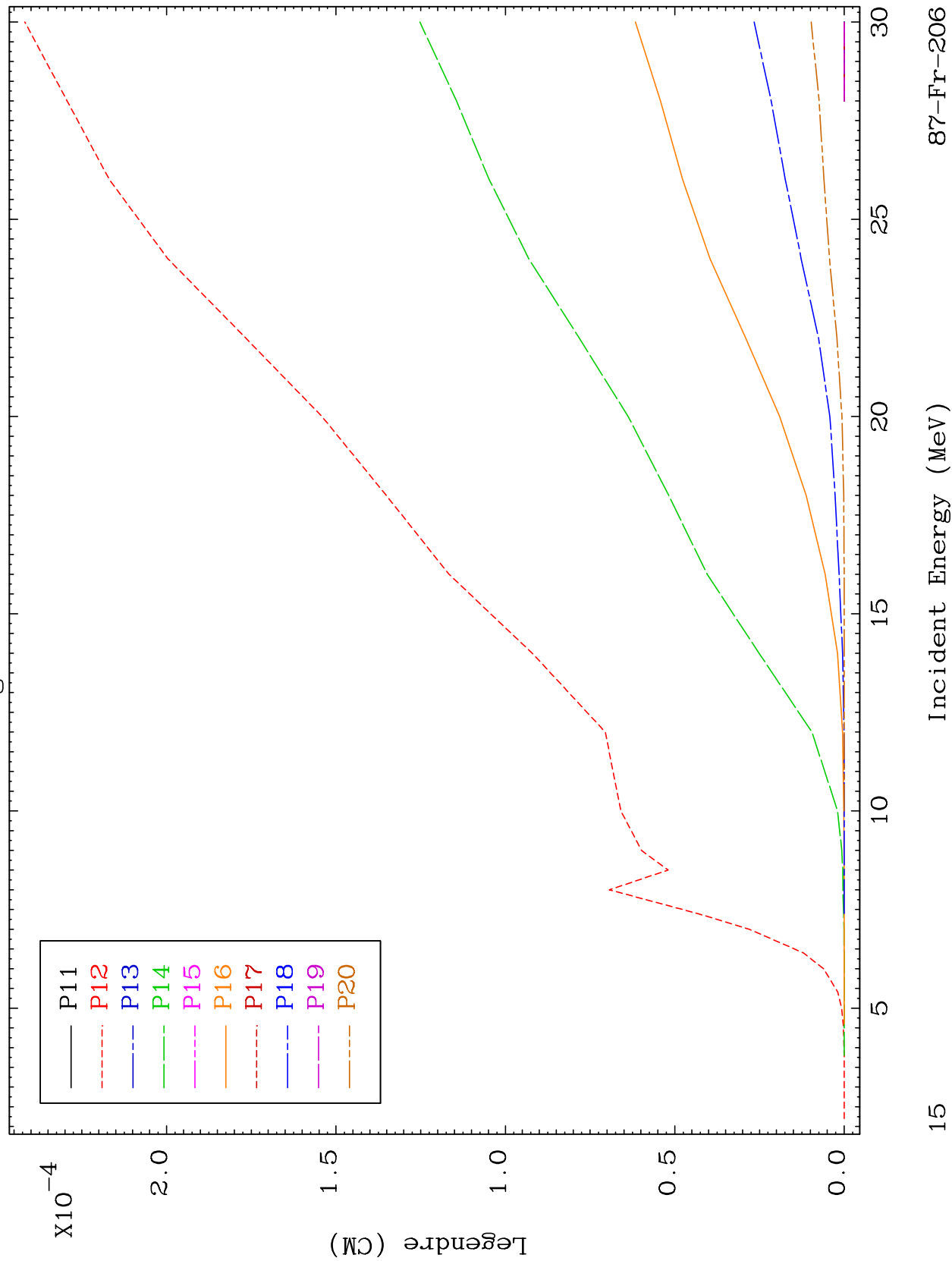




MAT 8708

Elastic
Legendre Coefficients

87-Fr-206



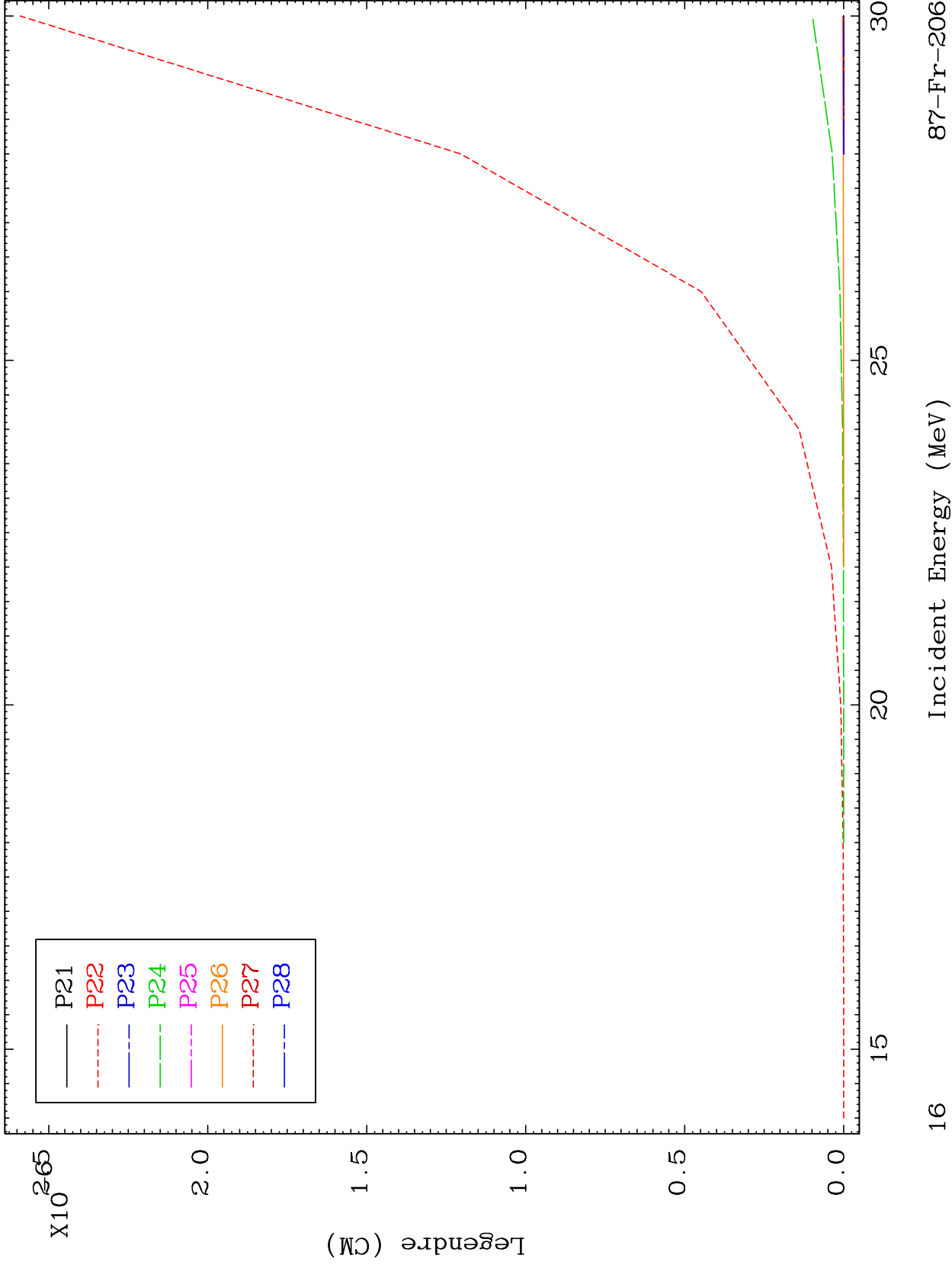
15

87-Fr-206

MAT 8708

Elastic
Legendre Coefficients

87-Fr-206



16

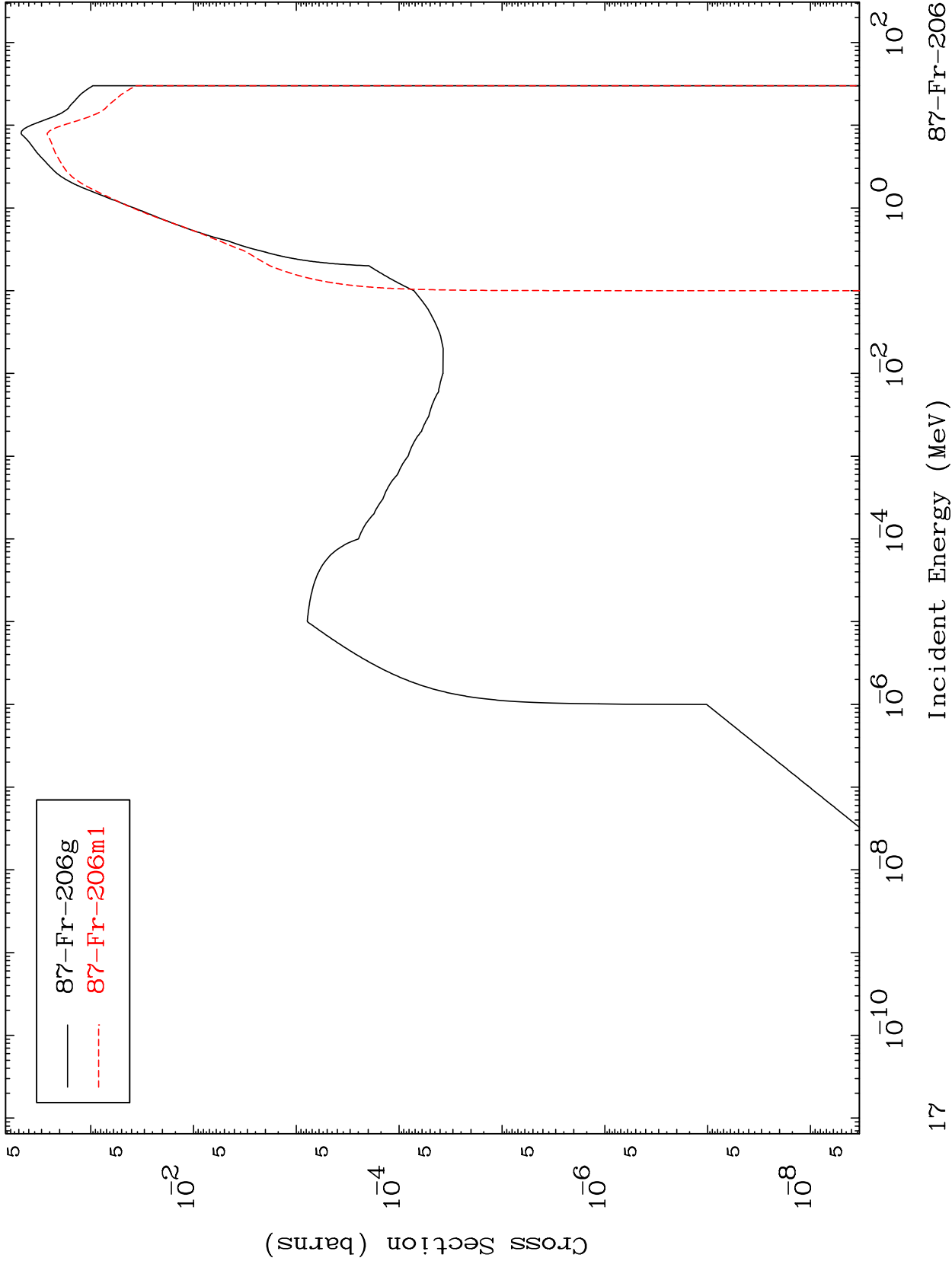
Incident Energy (MeV)

87-Fr-206

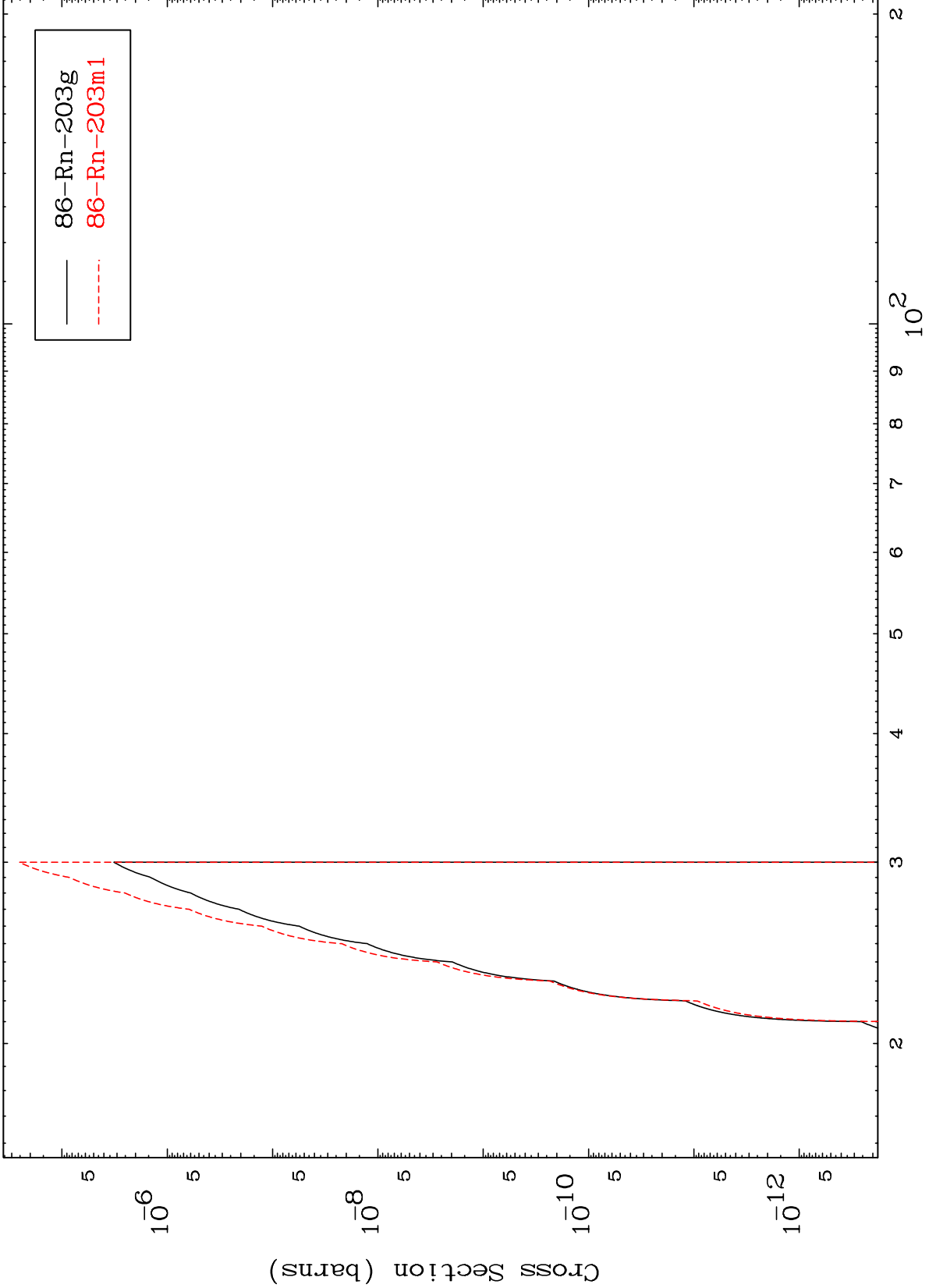
MAT 8708

Inelastic
Radionuclide Production Cross Section

87-Fr-206

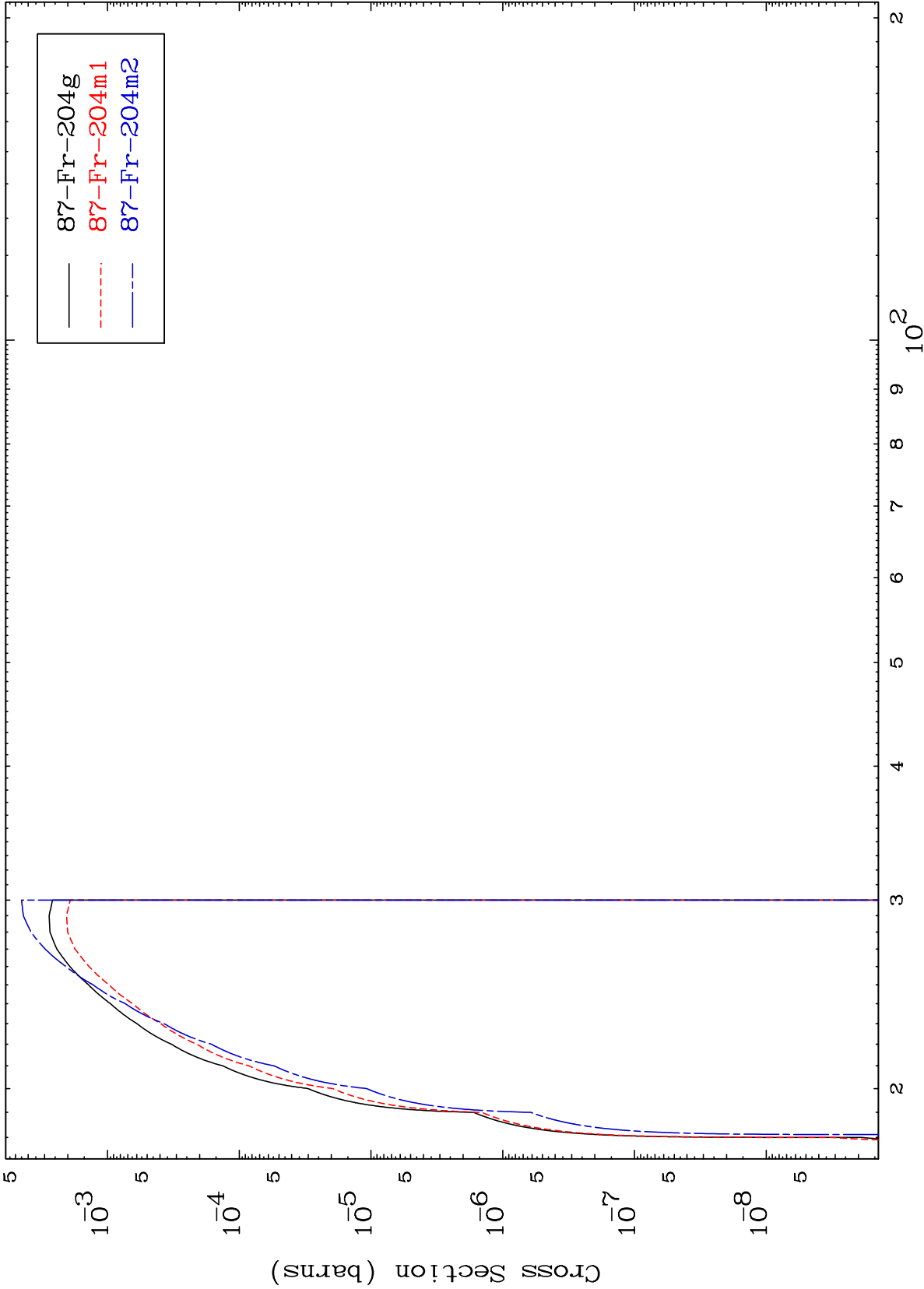


Radionuclide Production Cross Section

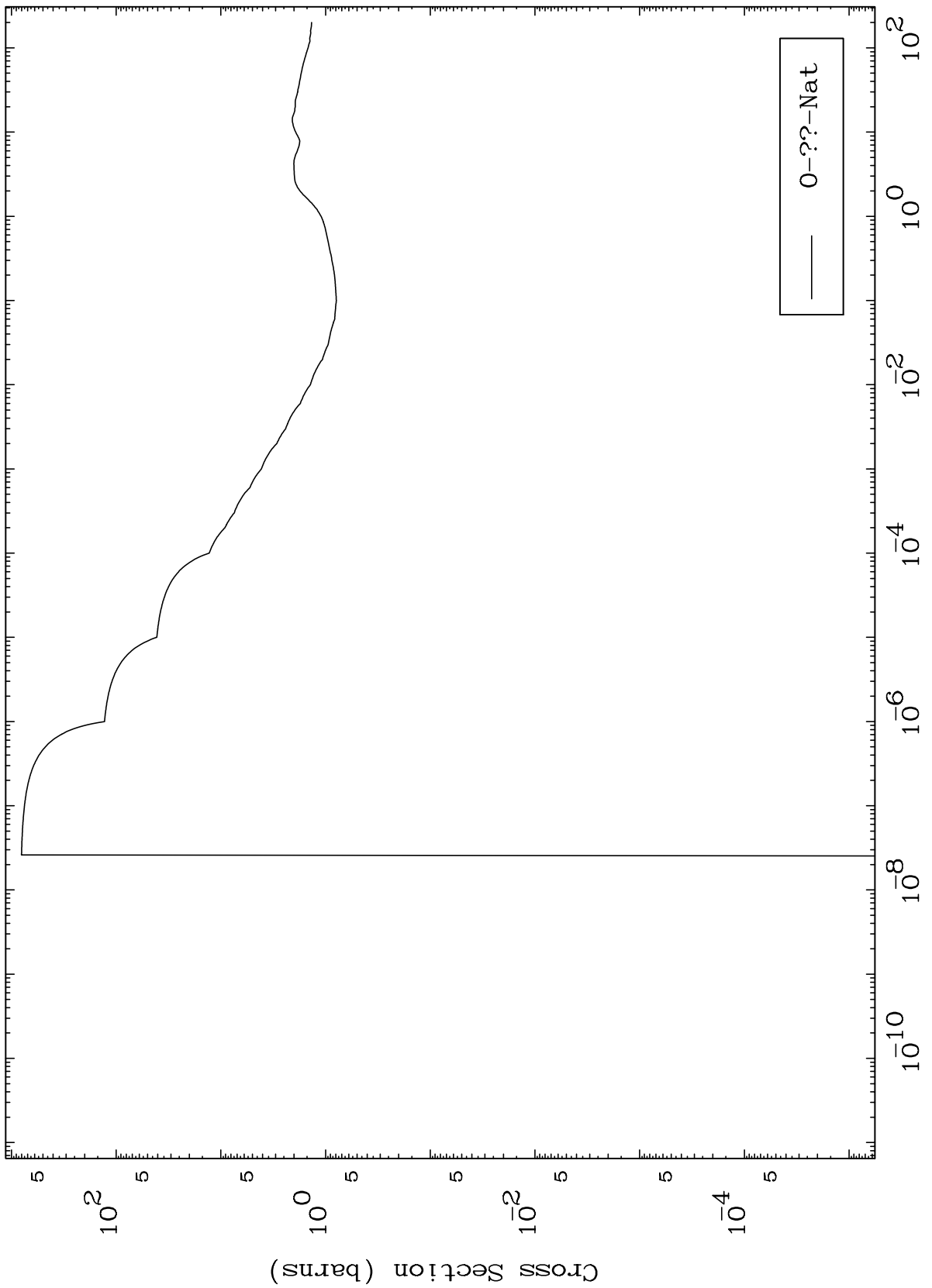


86-Rn-203g
86-Rn-203m1

(n,3n)
Radionuclide Production Cross Section



Fission
Radionuclide Production Cross Section

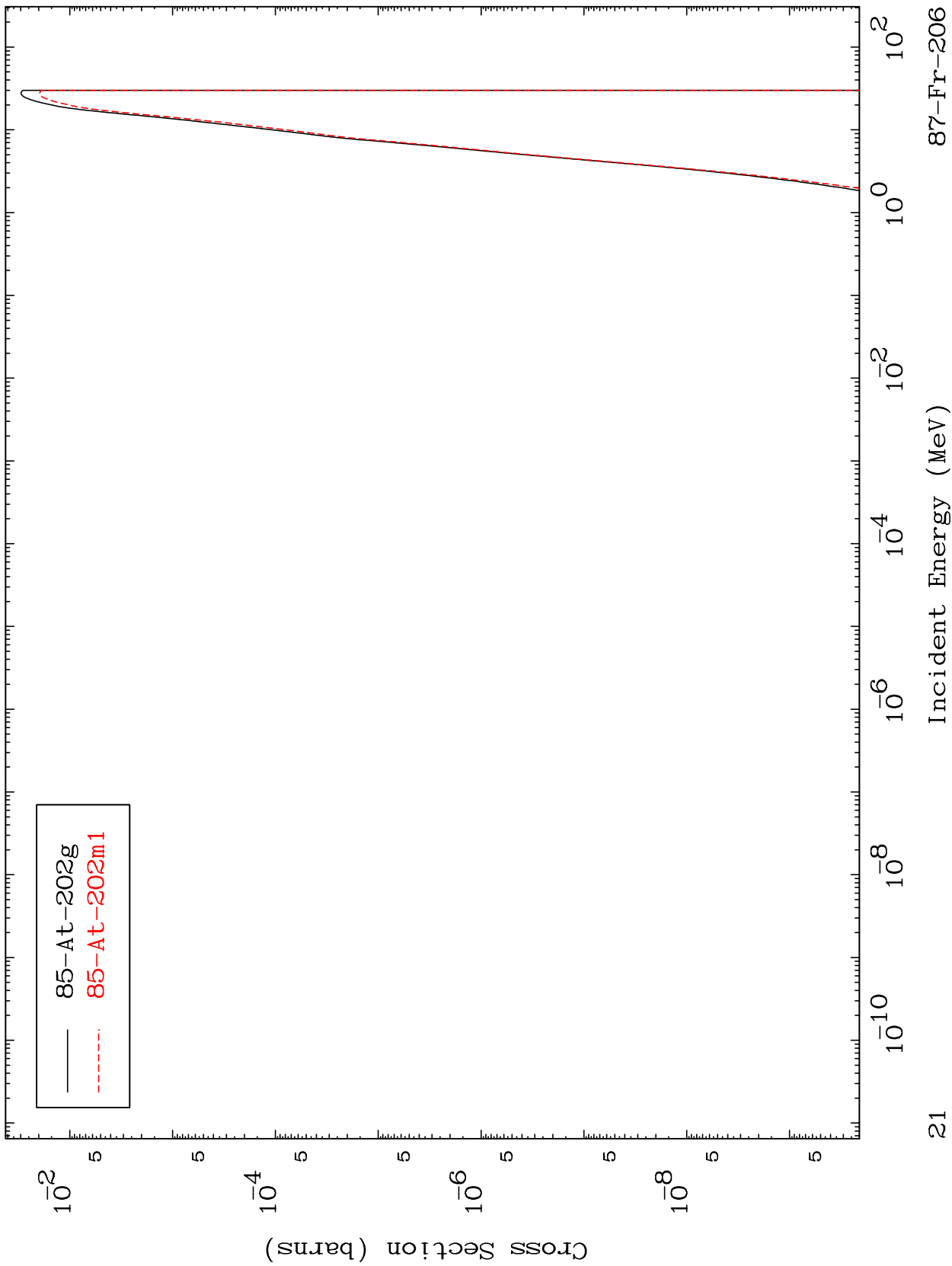


MAT 8708

(n,n') α

87-Fr-206

Radionuclide Production Cross Section

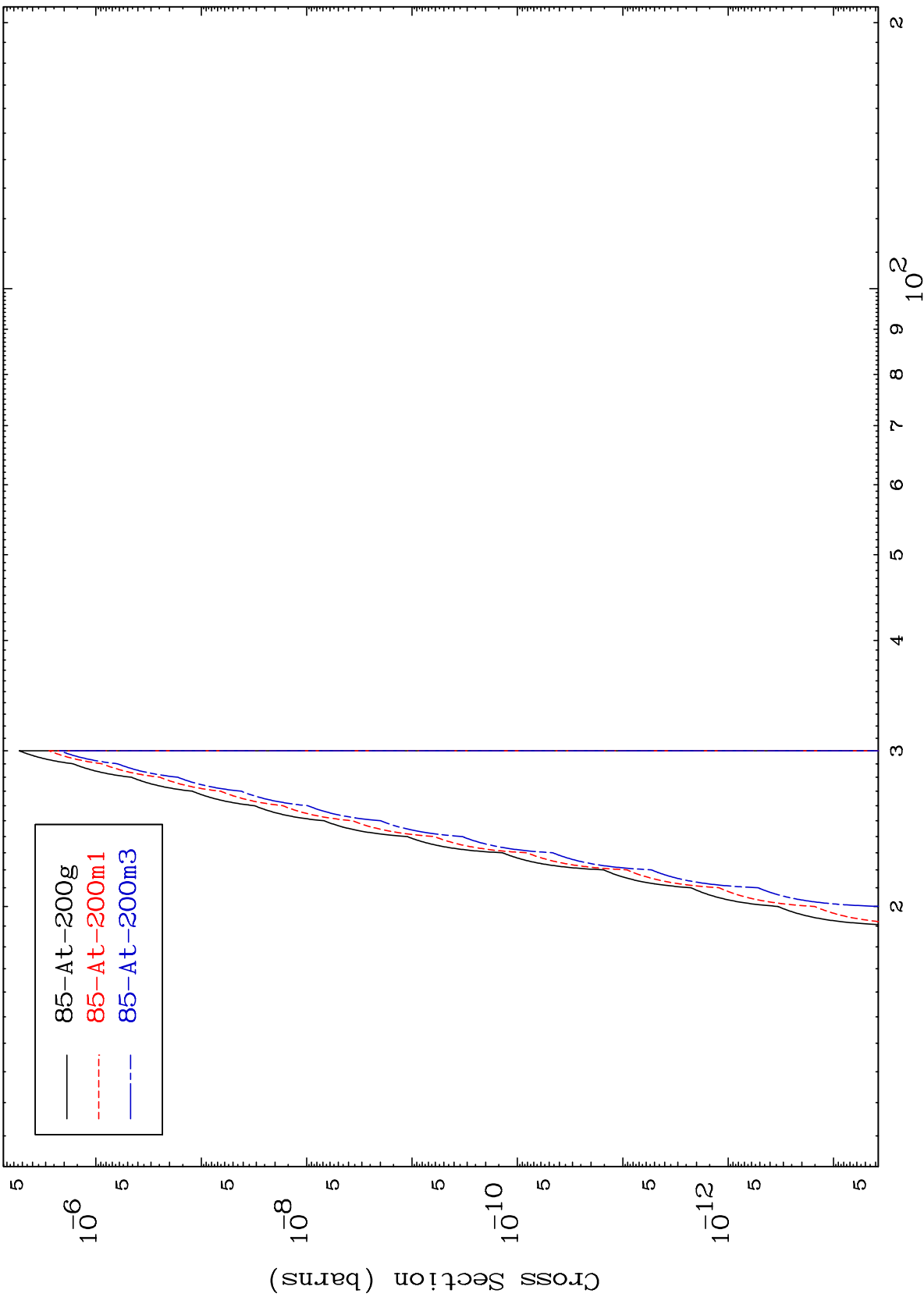


MAT 8708

(n,3n) α

87-Fr-206

Radionuclide Production Cross Section

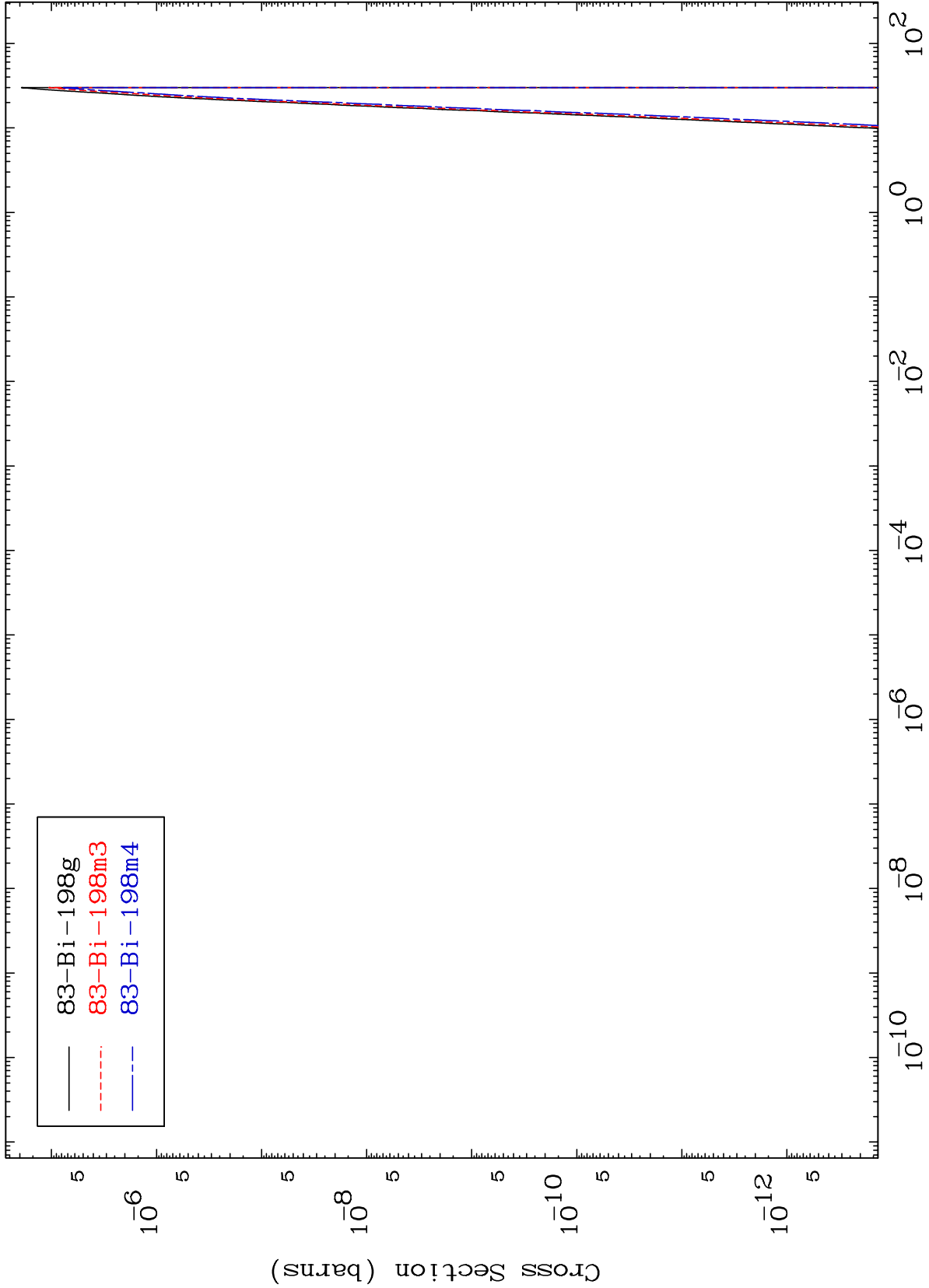


MAT 8708

(n,n') 2 α

87-Fr-206

Radionuclide Production Cross Section

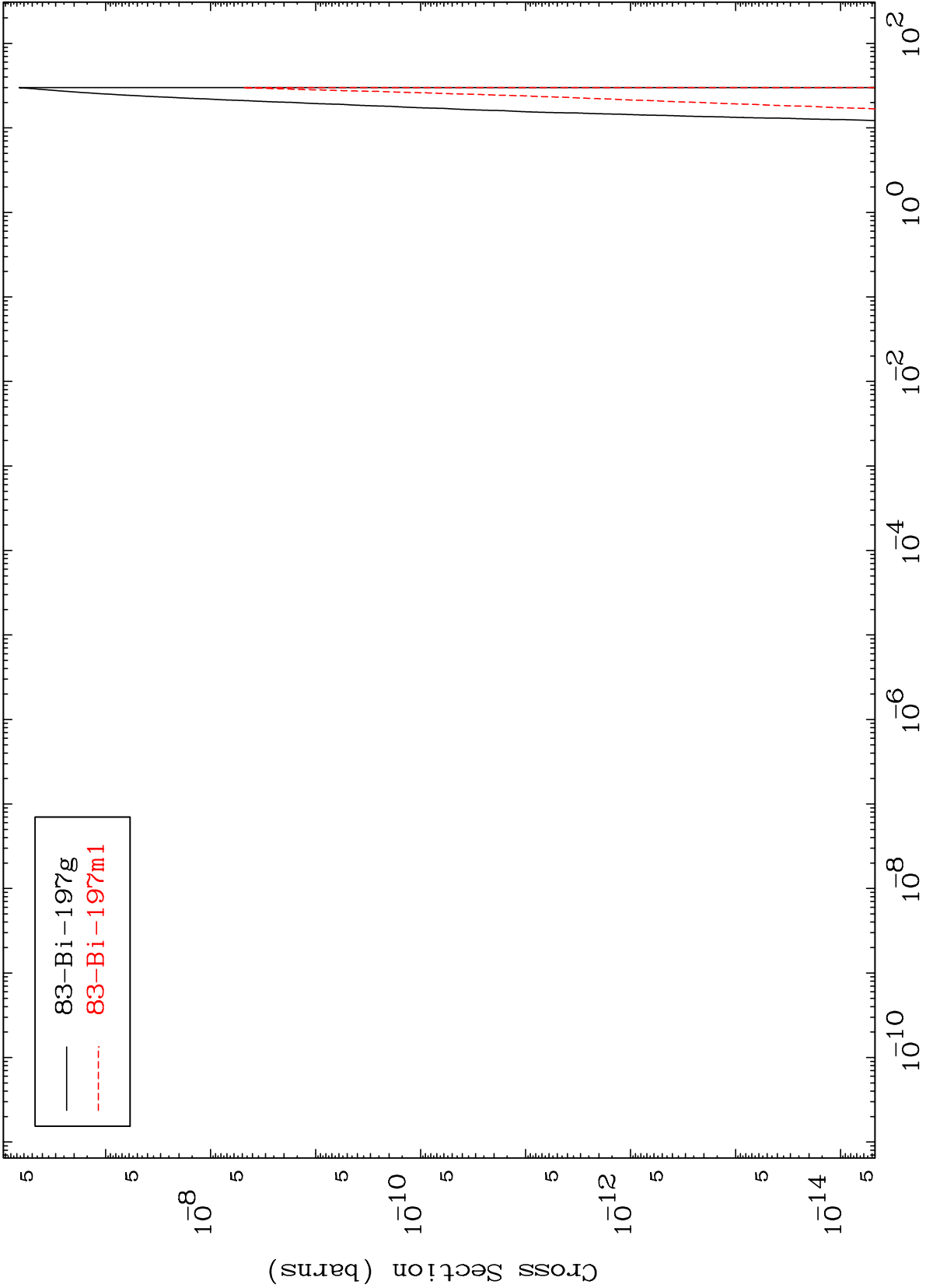


MAT 8708

(n,2n) 2 α

87-Fr-206

Radionuclide Production Cross Section



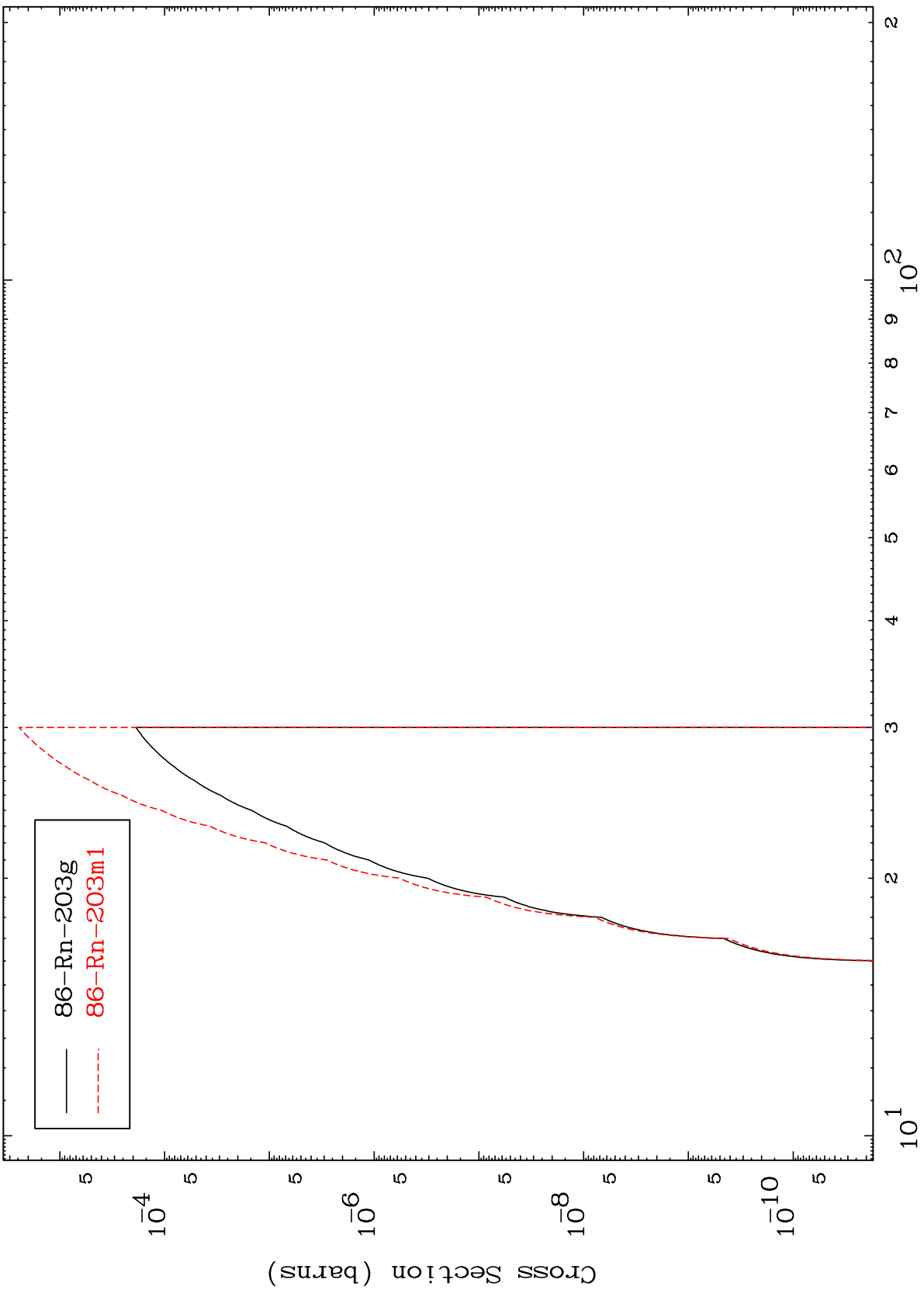
83-Bi-197g
83-Bi-197m1

MAT 8708

(n,n') t

87-Fr-206

Radionuclide Production Cross Section



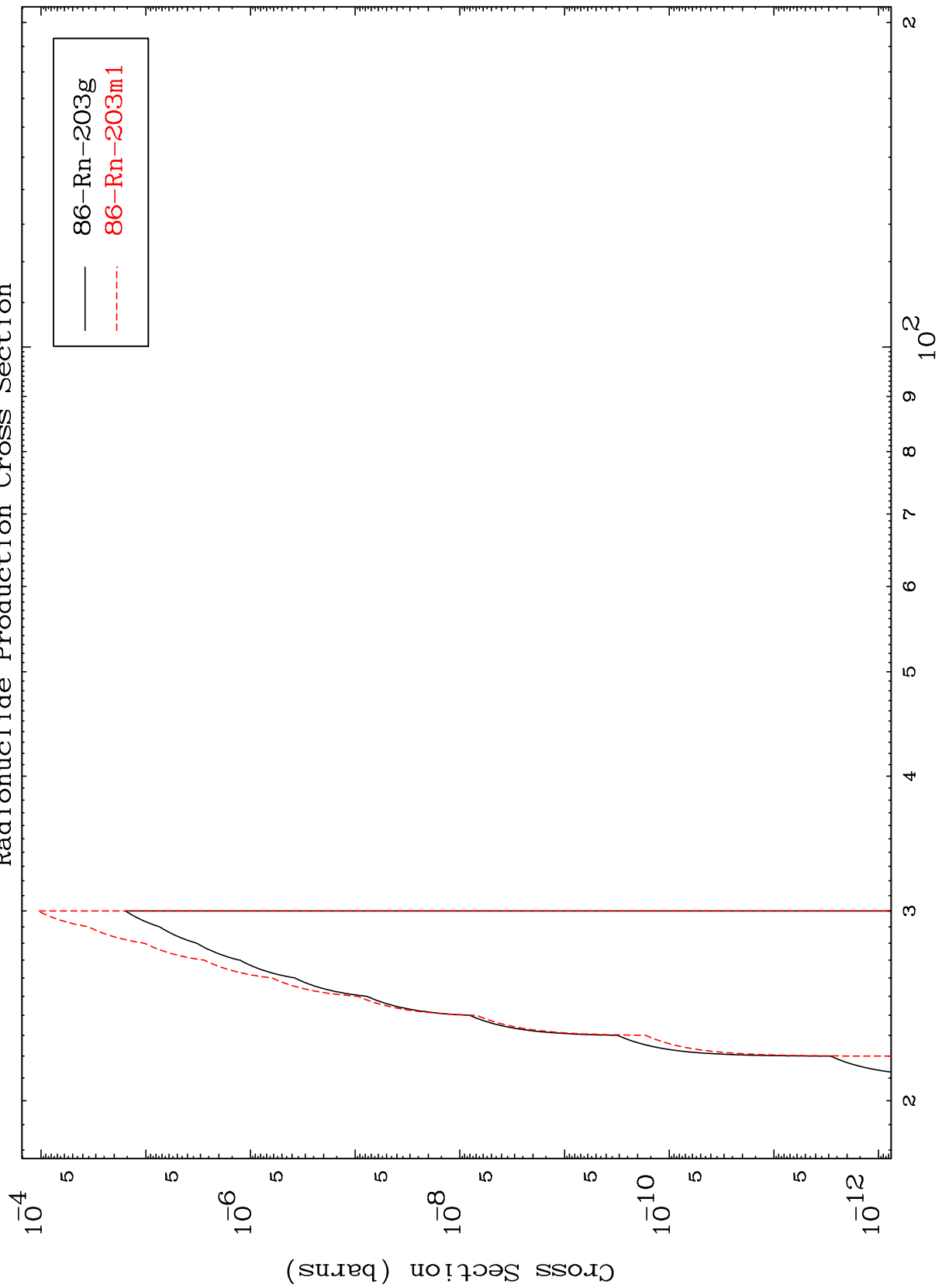
25

Incident Energy (MeV)

87-Fr-206

(n,3n) p

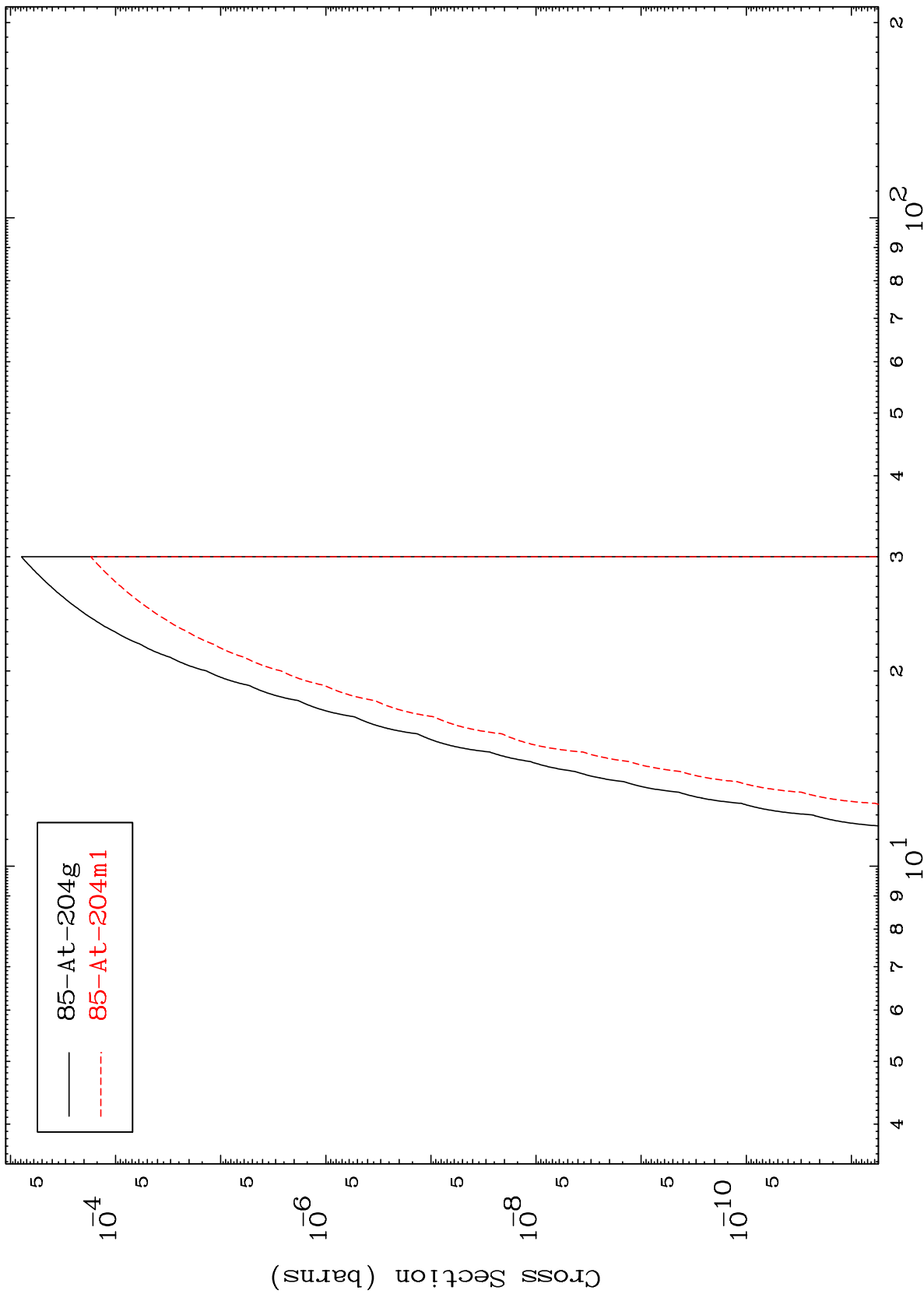
Radionuclide Production Cross Section



MAT 8708

87-Fr-206

(n,2n) p
Radionuclide Production Cross Section



85-At-204g
85-At-204m1

87-Fr-206

Incident Energy (MeV)

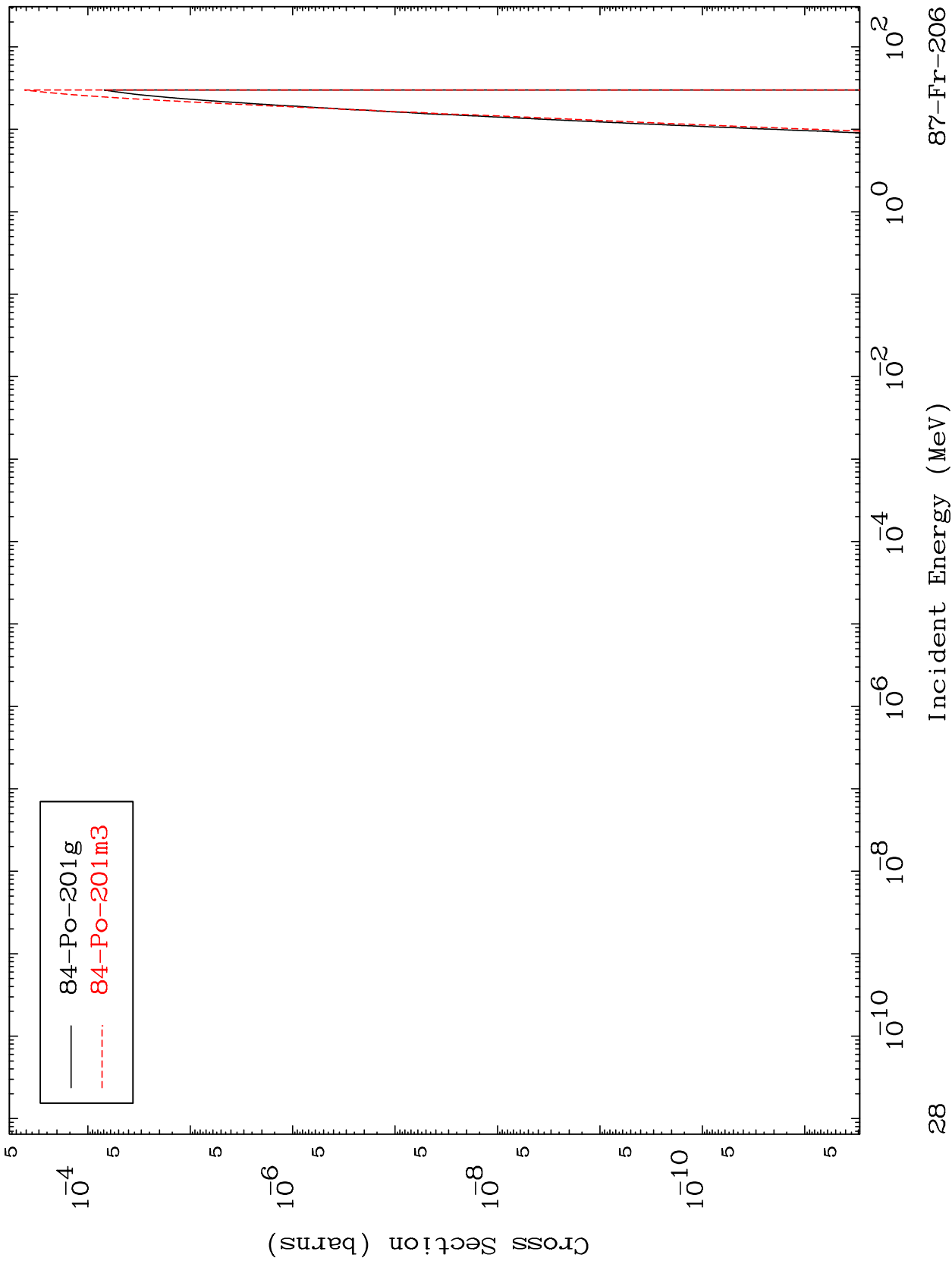
27

MAT 8708

(n,n') p α

87-Fr-206

Radionuclide Production Cross Section

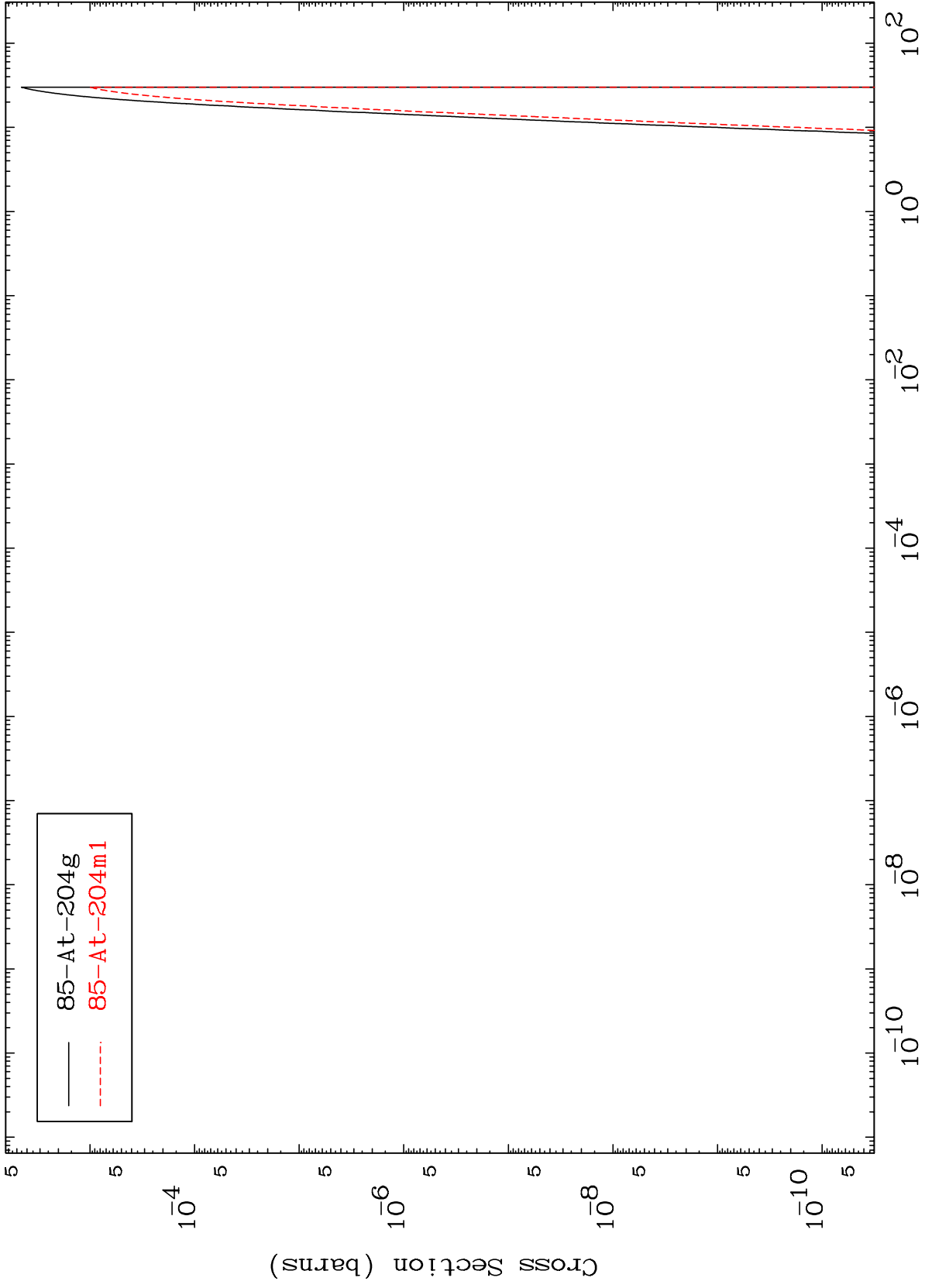


MAT 8708

(n,He-3)

87-Fr-206

Radionuclide Production Cross Section

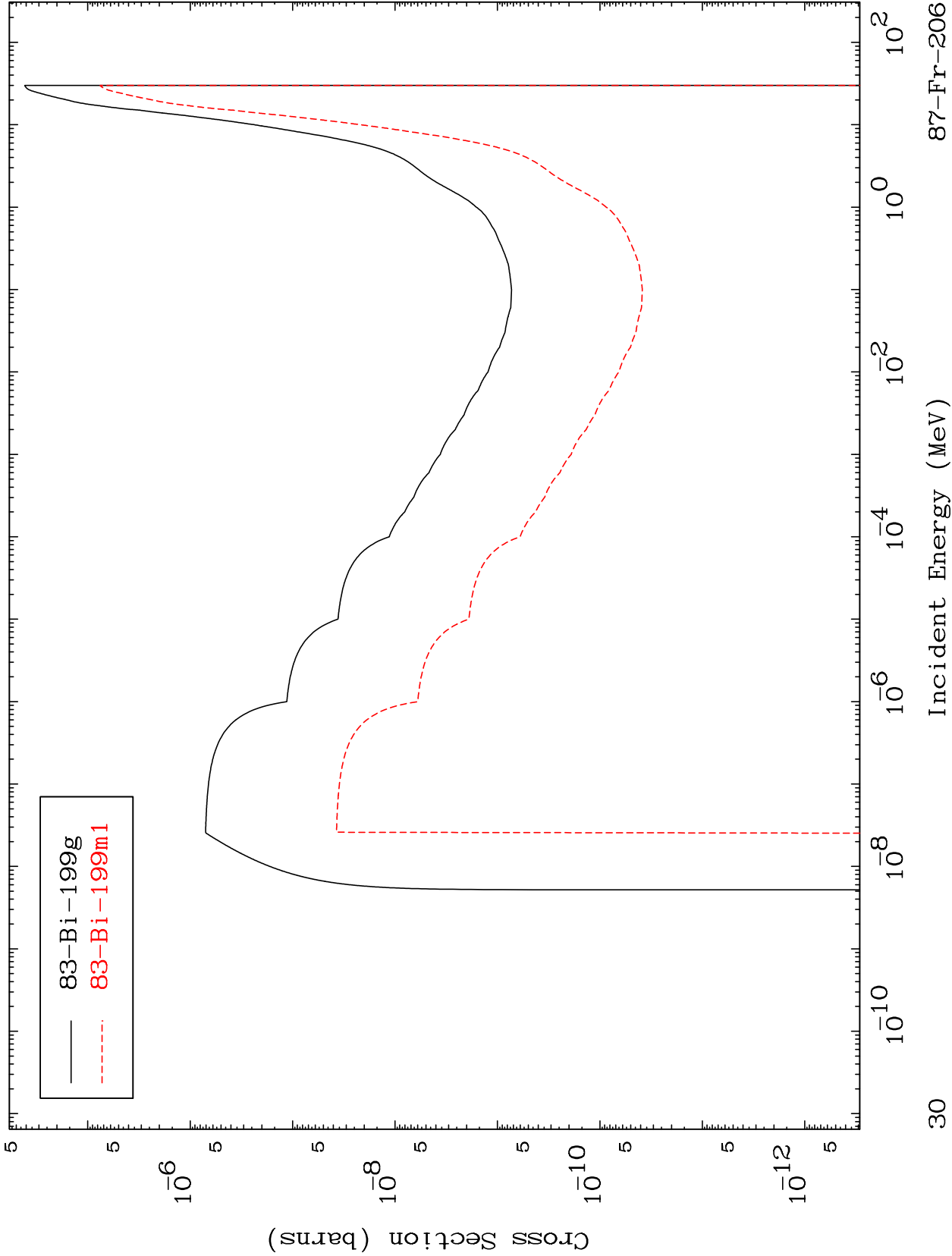


MAT 8708

(n,2α)

87-Fr-206

Radionuclide Production Cross Section

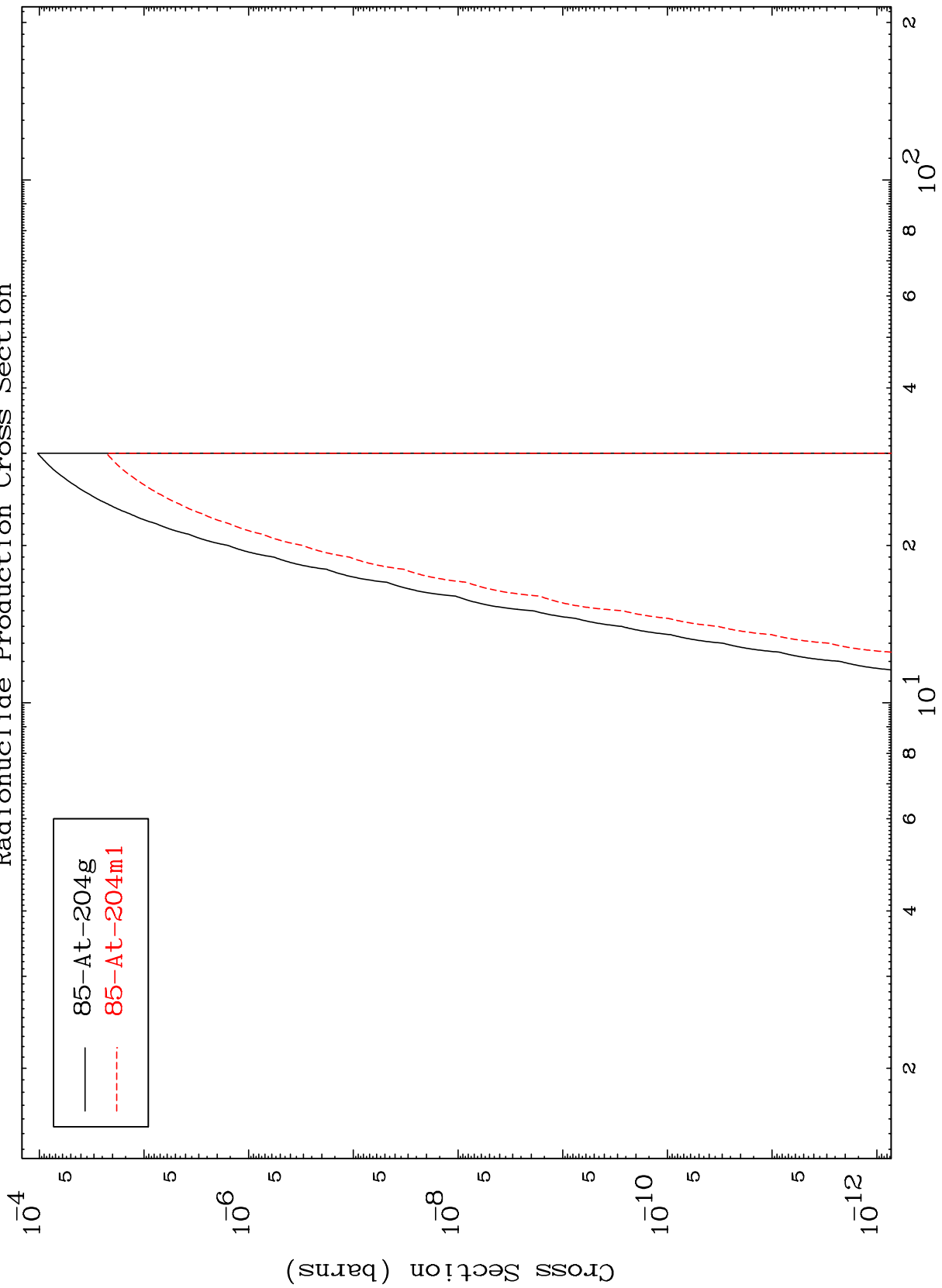


MAT 8708

(n,p) d

87-Fr-206

Radionuclide Production Cross Section



MAT 8708

(n,d) α

87-Fr-206

Radionuclide Production Cross Section

