

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

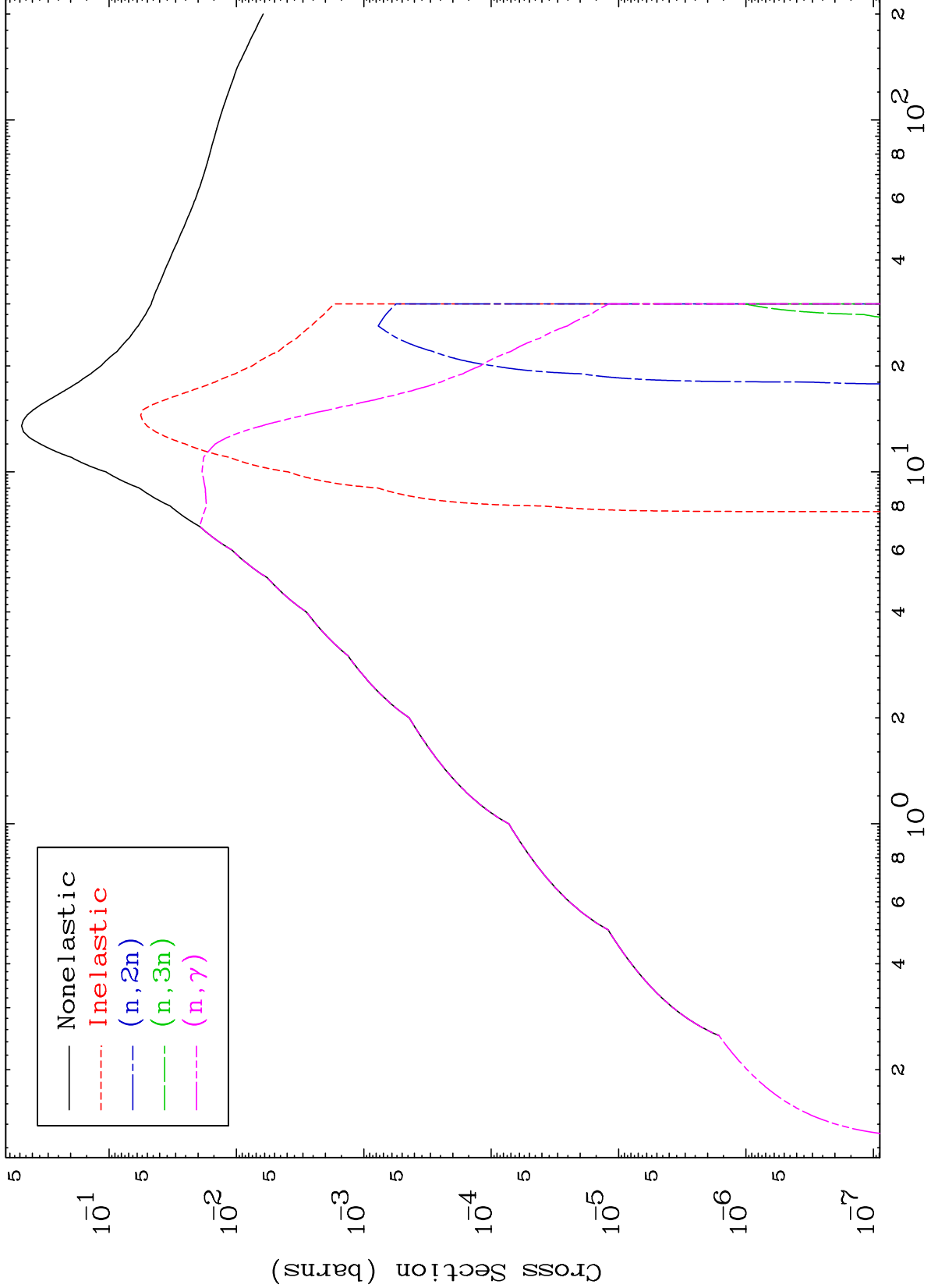
Press Mouse Button to Start

MAT 8708

Photon Major

87-Fr-206m

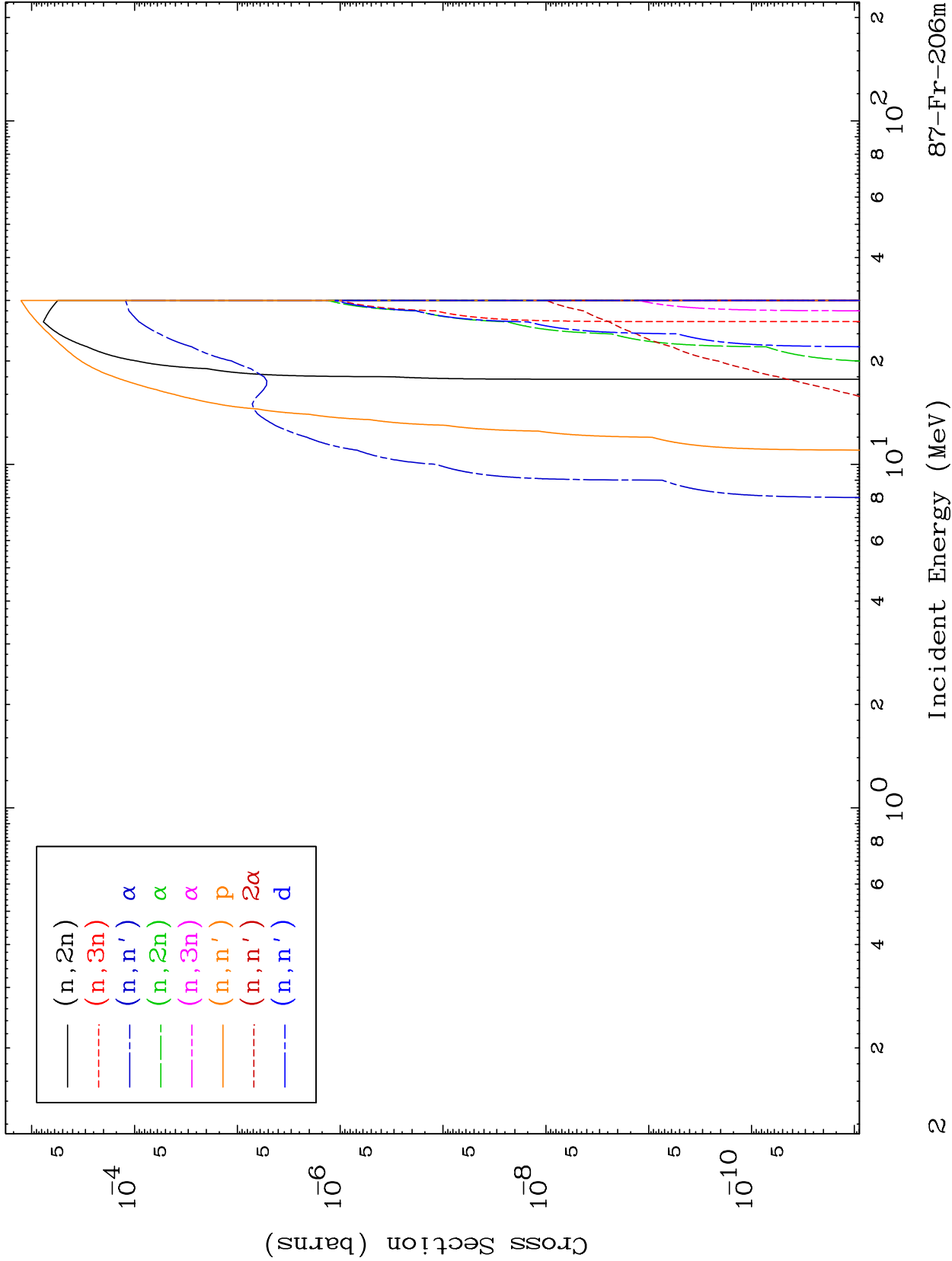
0 Kelvin Cross Sections

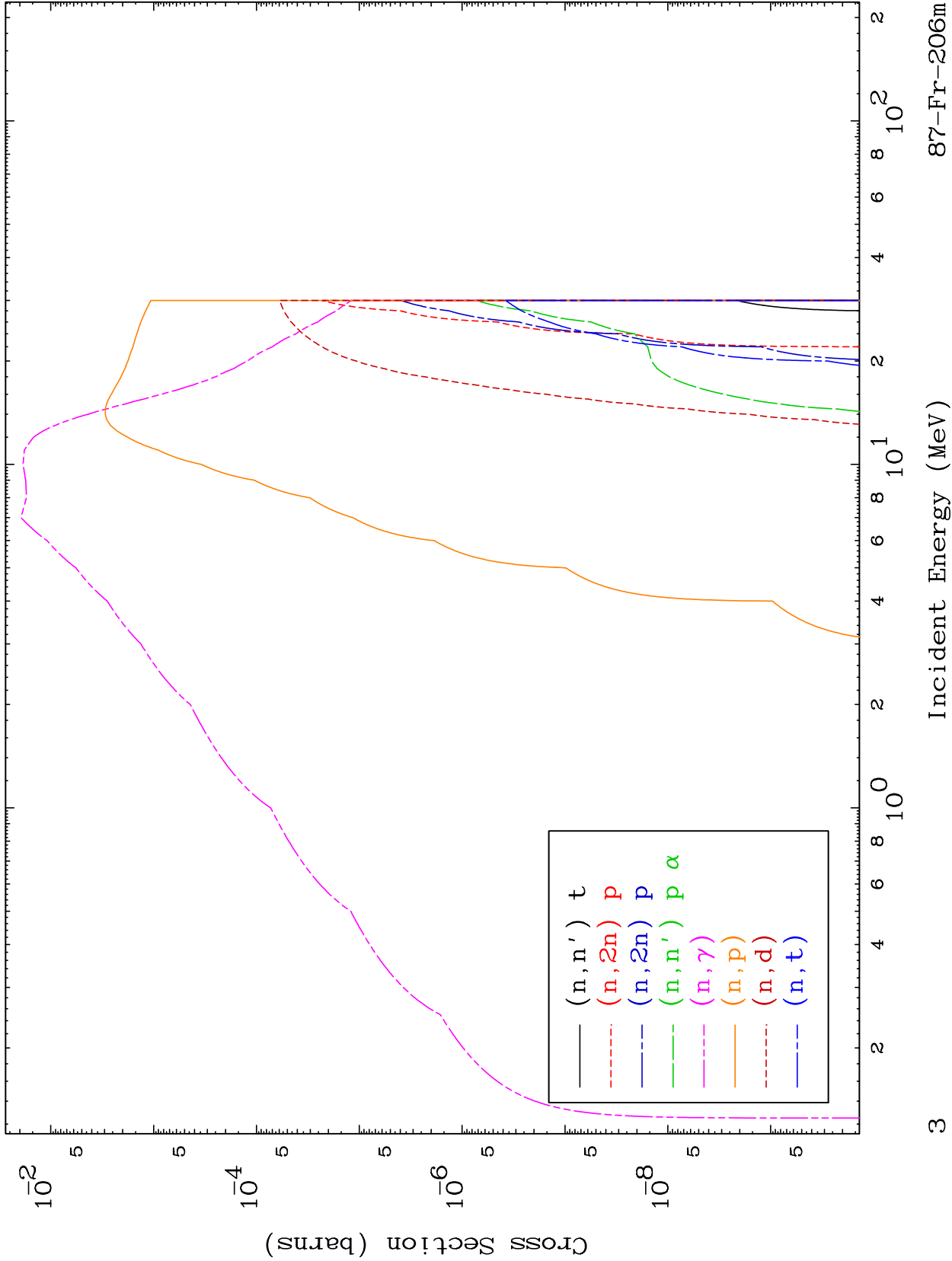


MAT 8708

Photon Neutron Absorption
0 Kelvin Cross Sections

87-Fr-206m

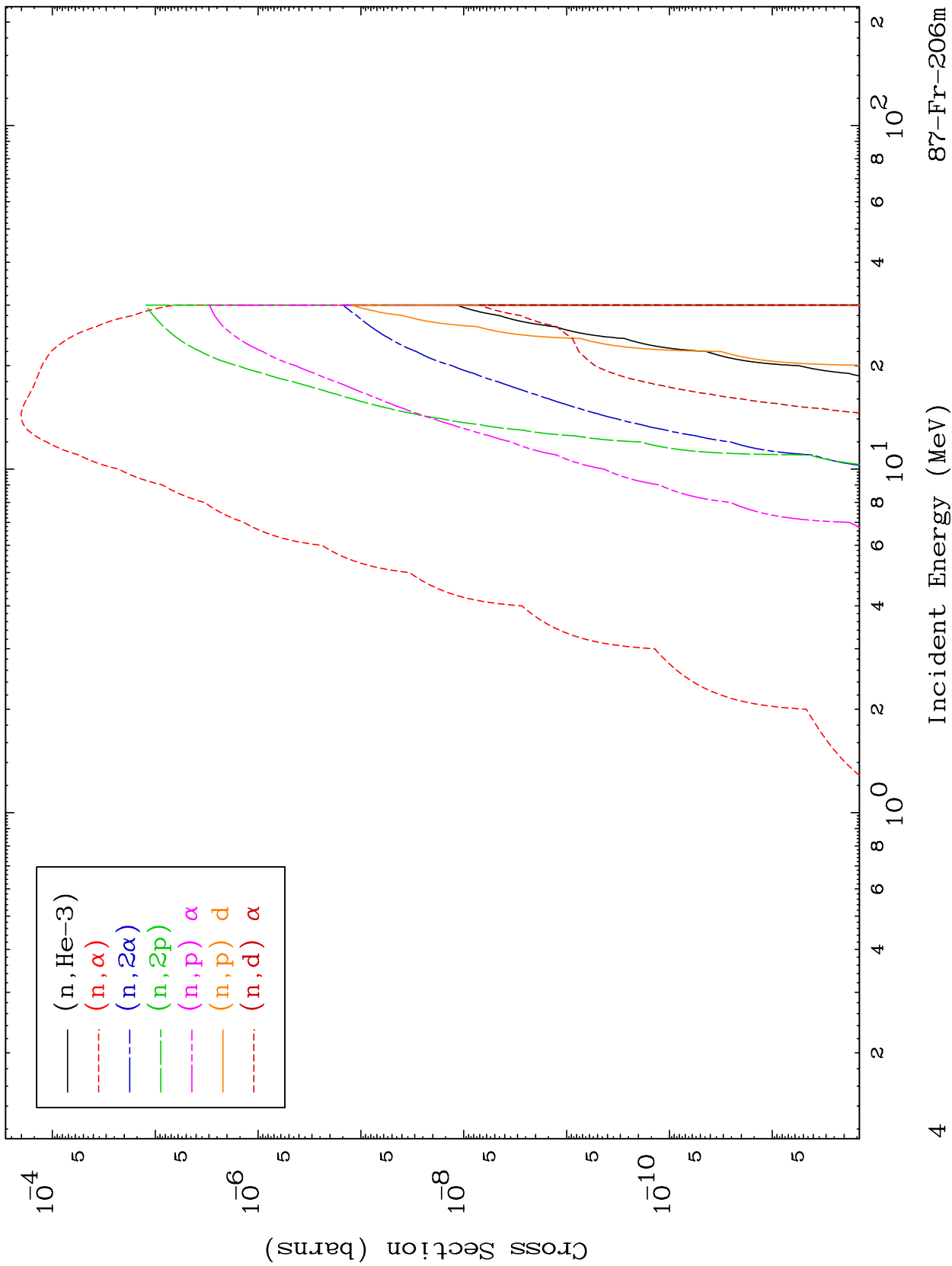




MAT 8708

Photon Neutron Absorption
0 Kelvin Cross Sections

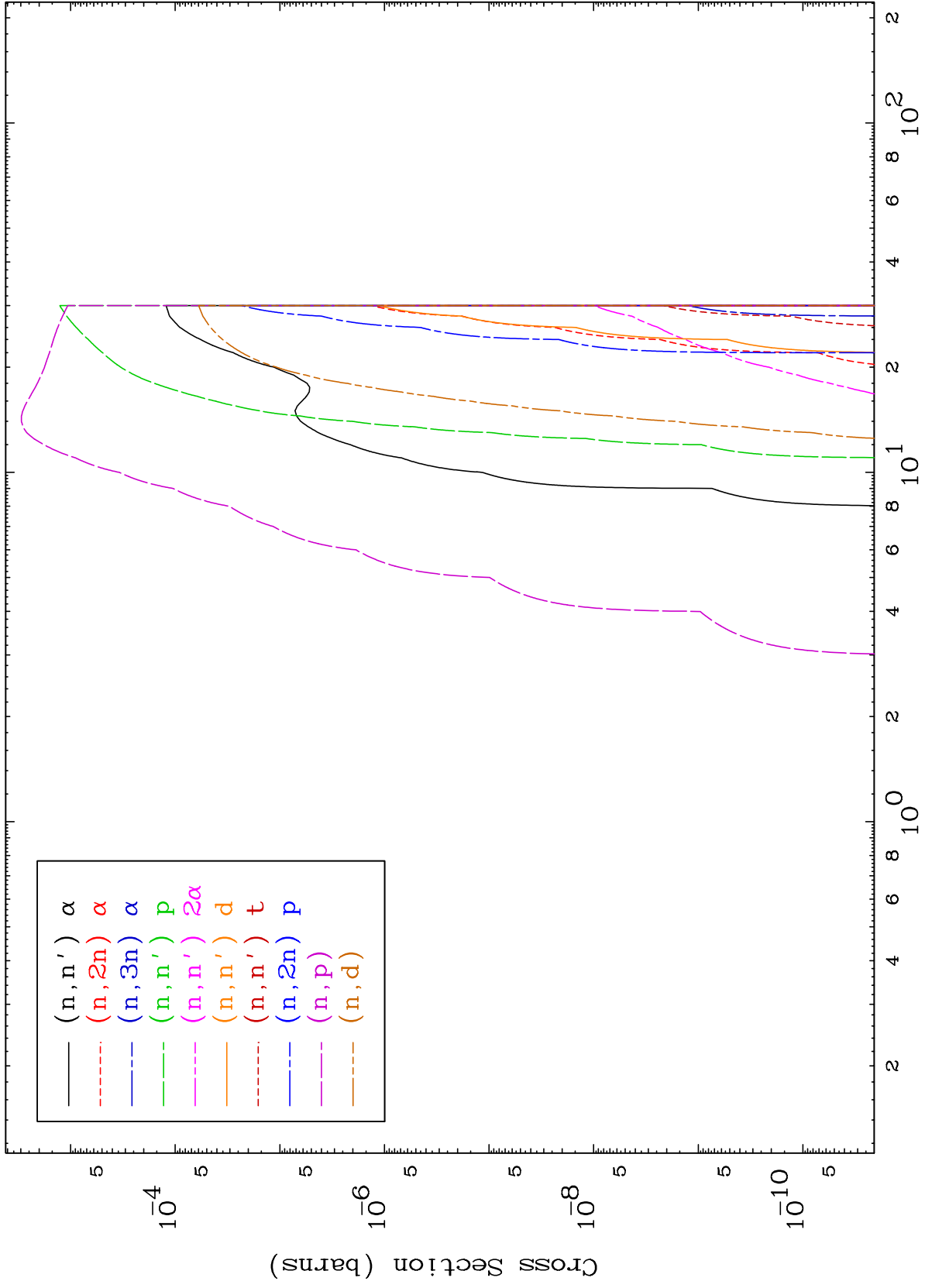
87-Fr-206m



MAT 8708

Photon Charged Particle
0 Kelvin Cross Sections

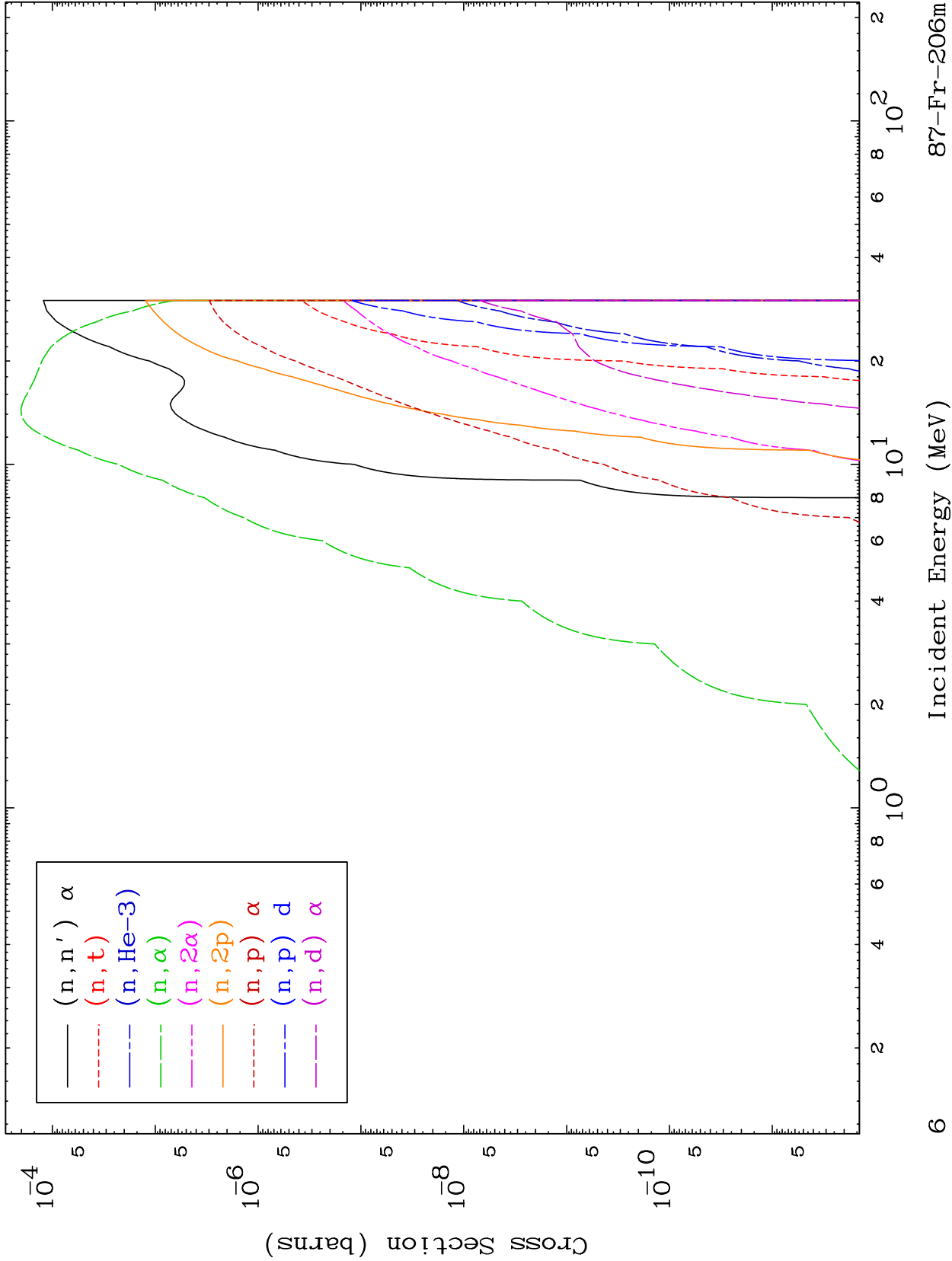
87-Fr-206m



MAT 8708

Photon Charged Particle
0 Kelvin Cross Sections

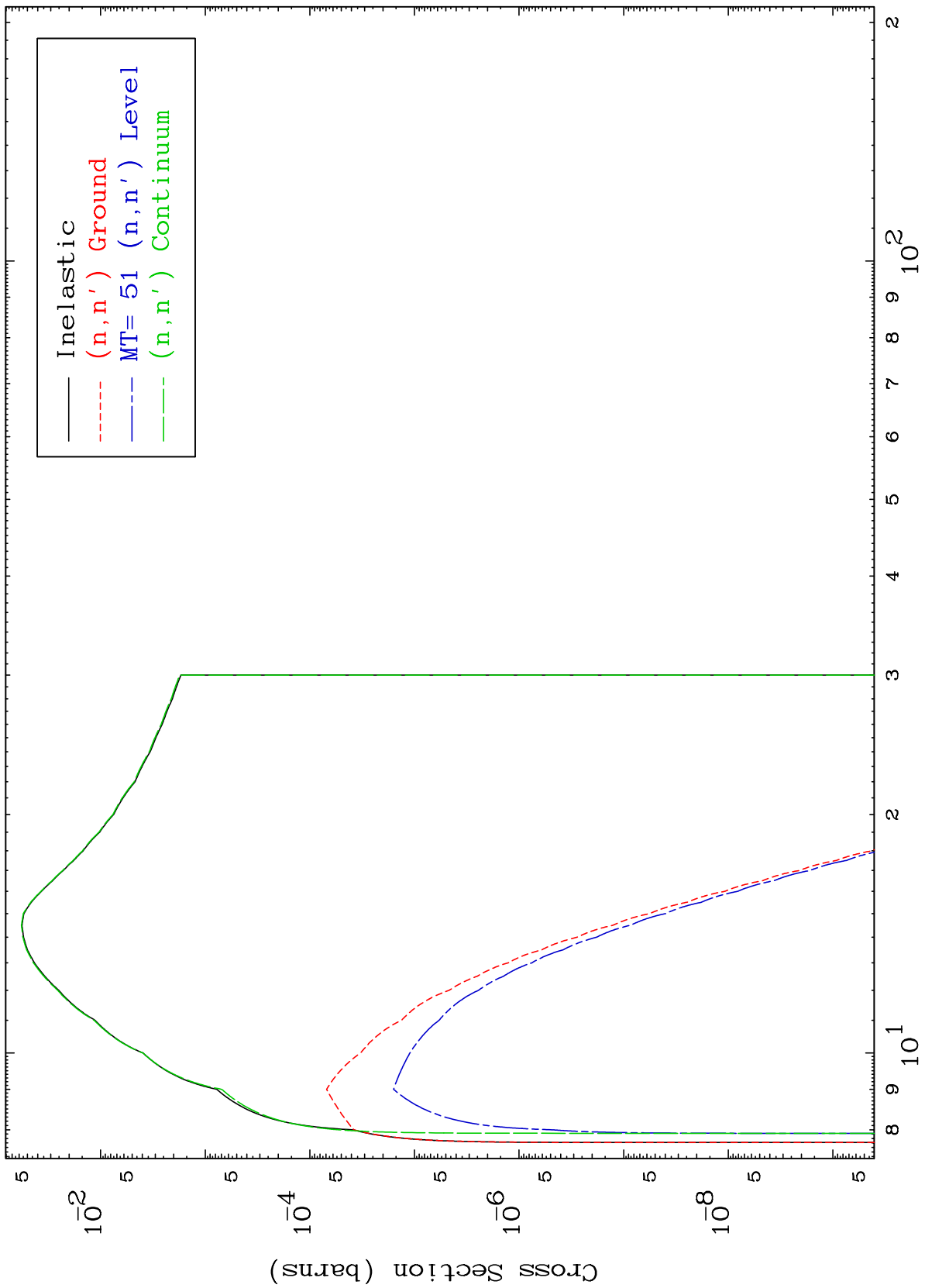
87-Fr-206m



MAT 8708

87-Fr-206m

(γ, n') Levels
0 Kelvin Cross Sections



87-Fr-206m

Incident Energy (MeV)

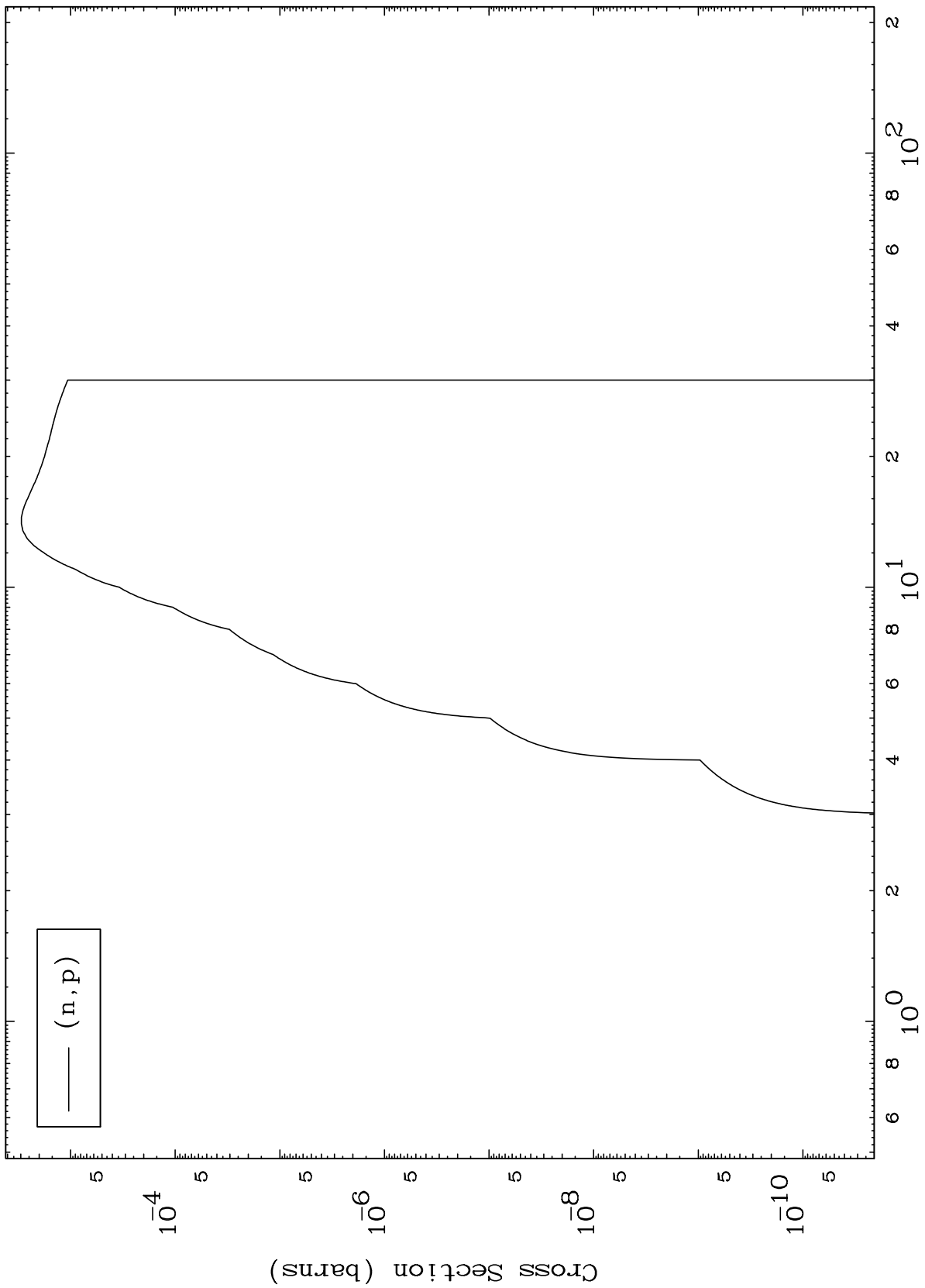
7

MAT 8708

(γ, p) Levels

87-Fr-206m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

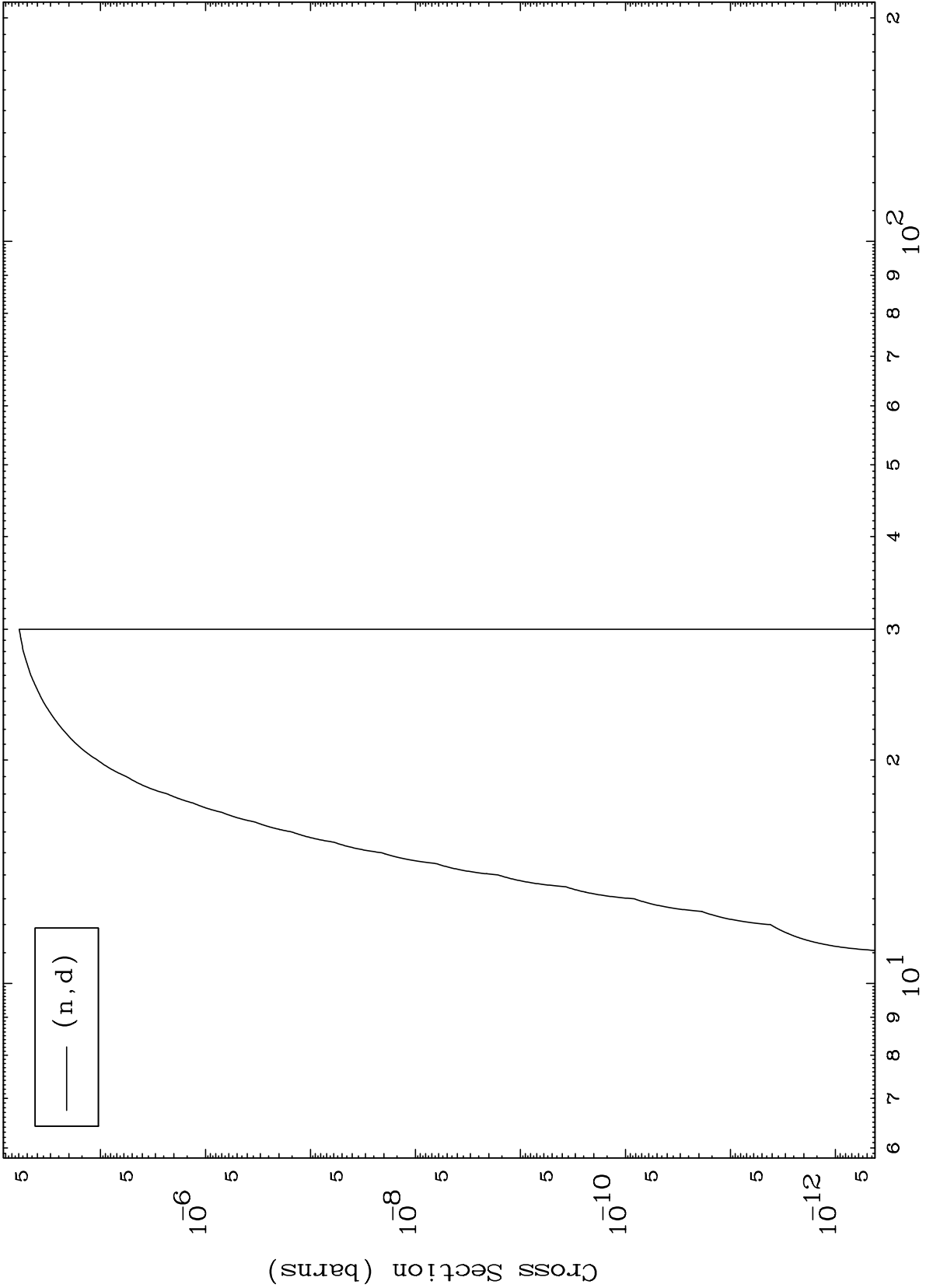
87-Fr-206m

MAT 8708

(γ, d) Levels

87-Fr-206m

0 Kelvin Cross Sections



9

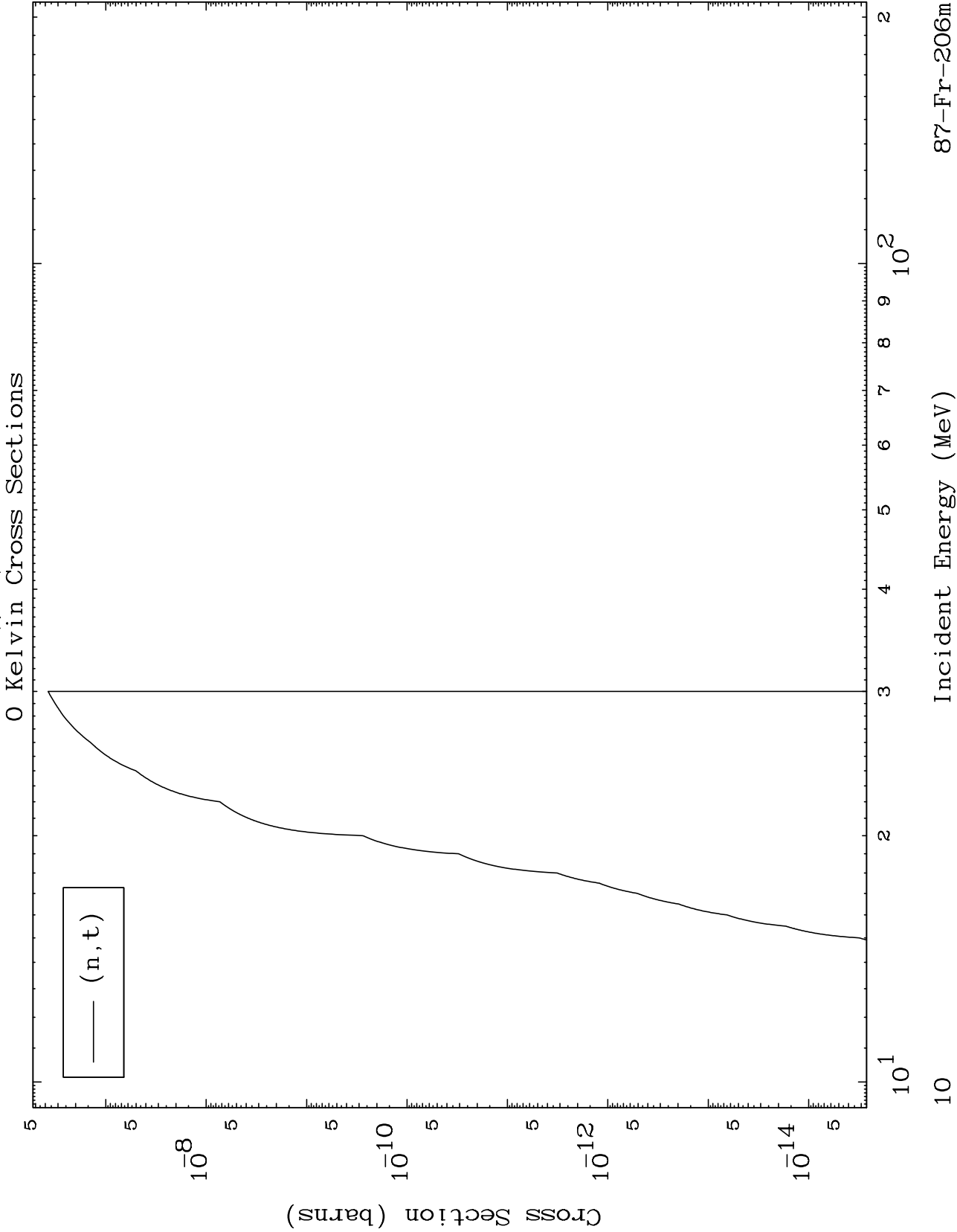
Incident Energy (MeV)

87-Fr-206m

MAT 8708

(γ, t) Levels

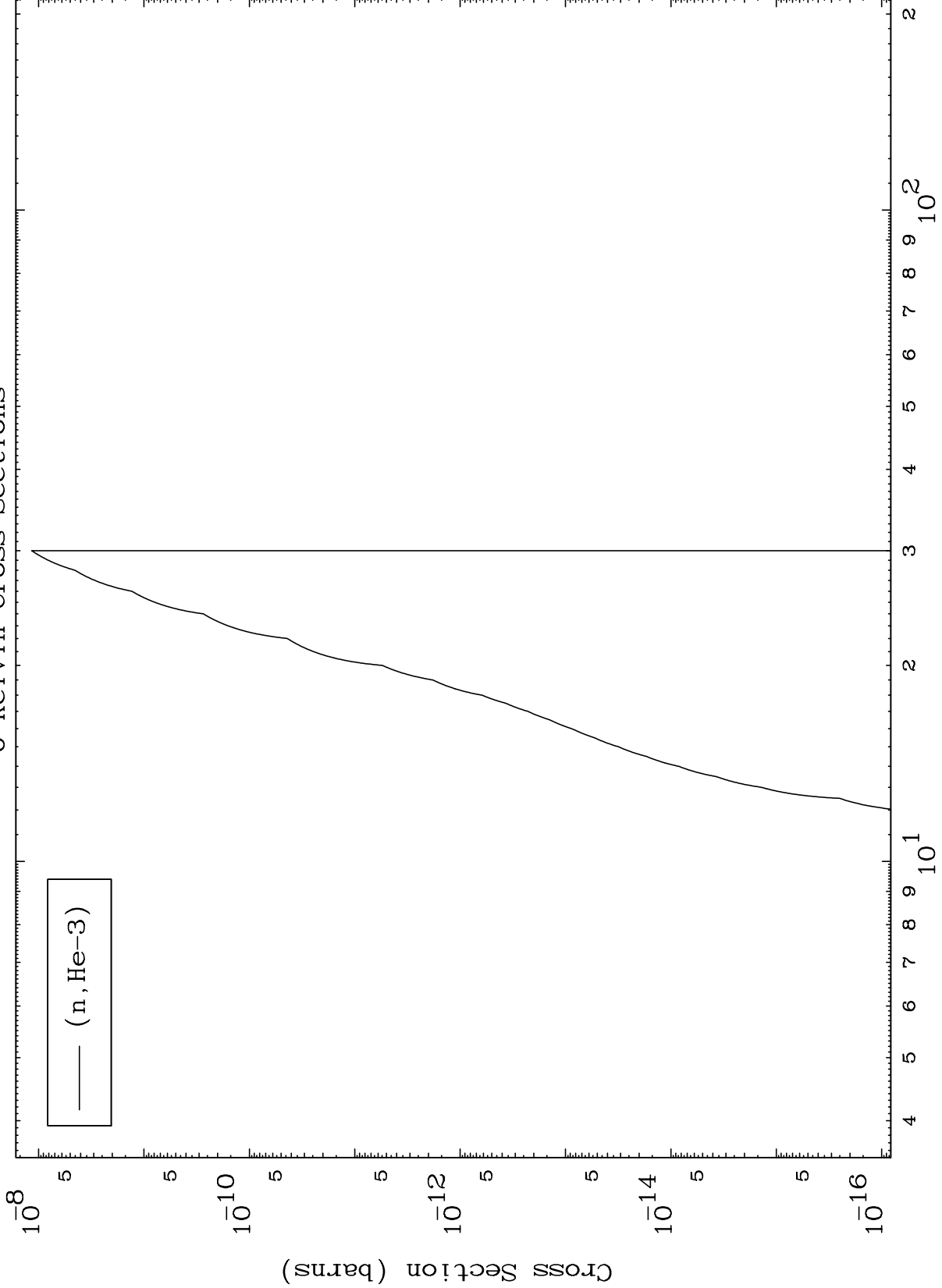
87-Fr-206m



MAT 8708

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

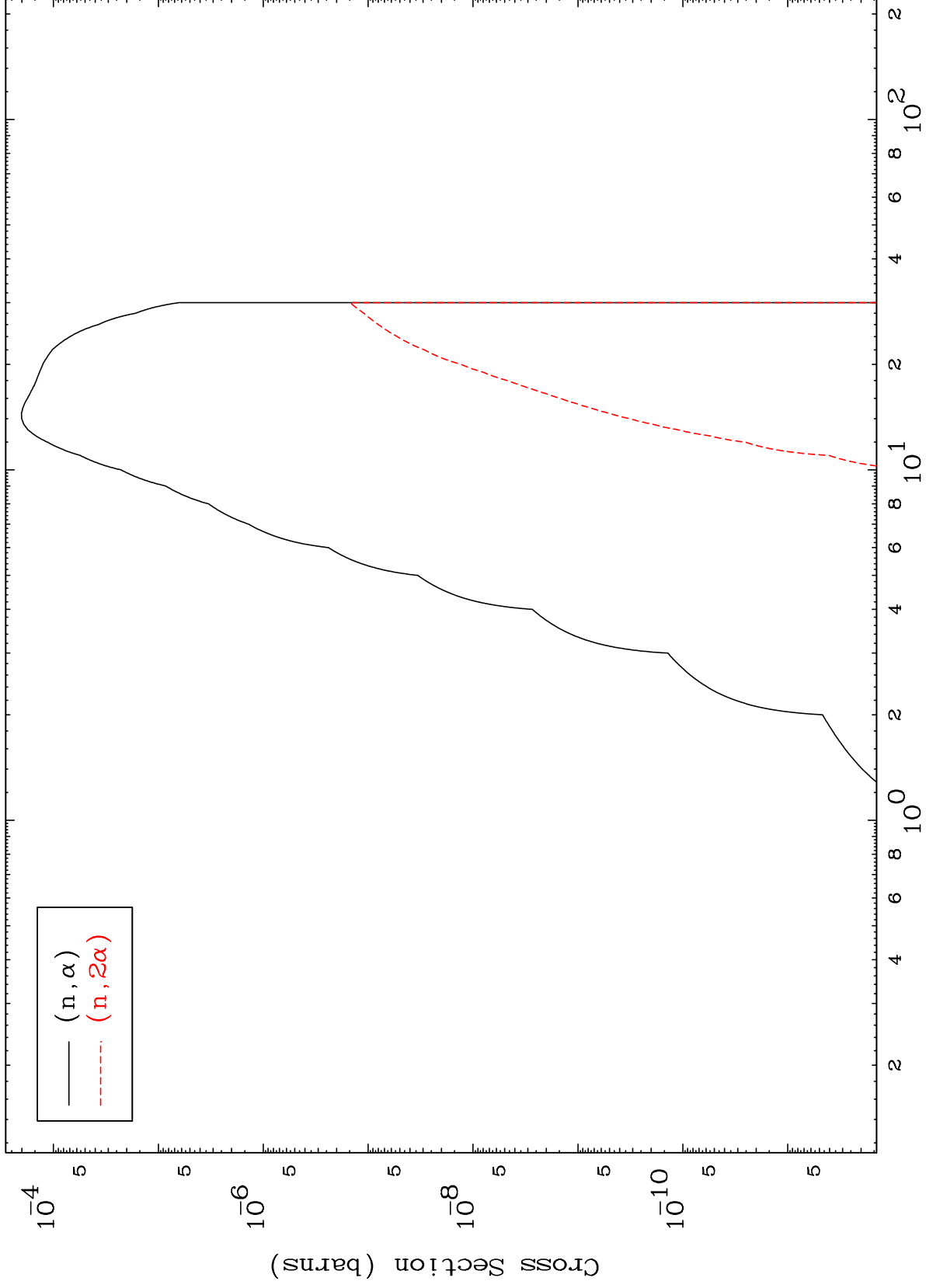
87-Fr-206m



MAT 8708

(γ, α) Levels
0 Kelvin Cross Sections

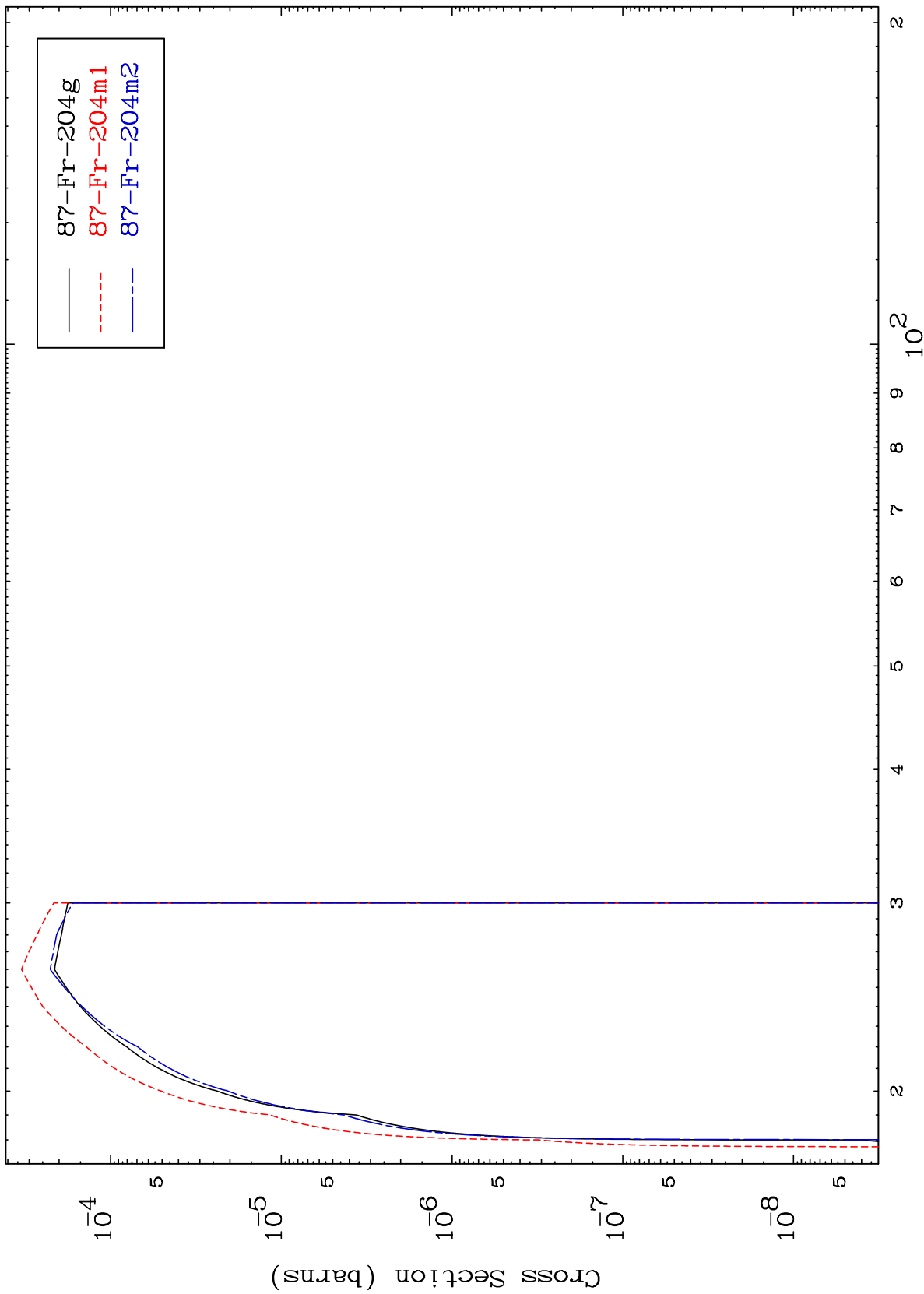
87-Fr-206m



MAT 8708

87-Fr-206m

(n,2n)
Radionuclide Production Cross Section



13

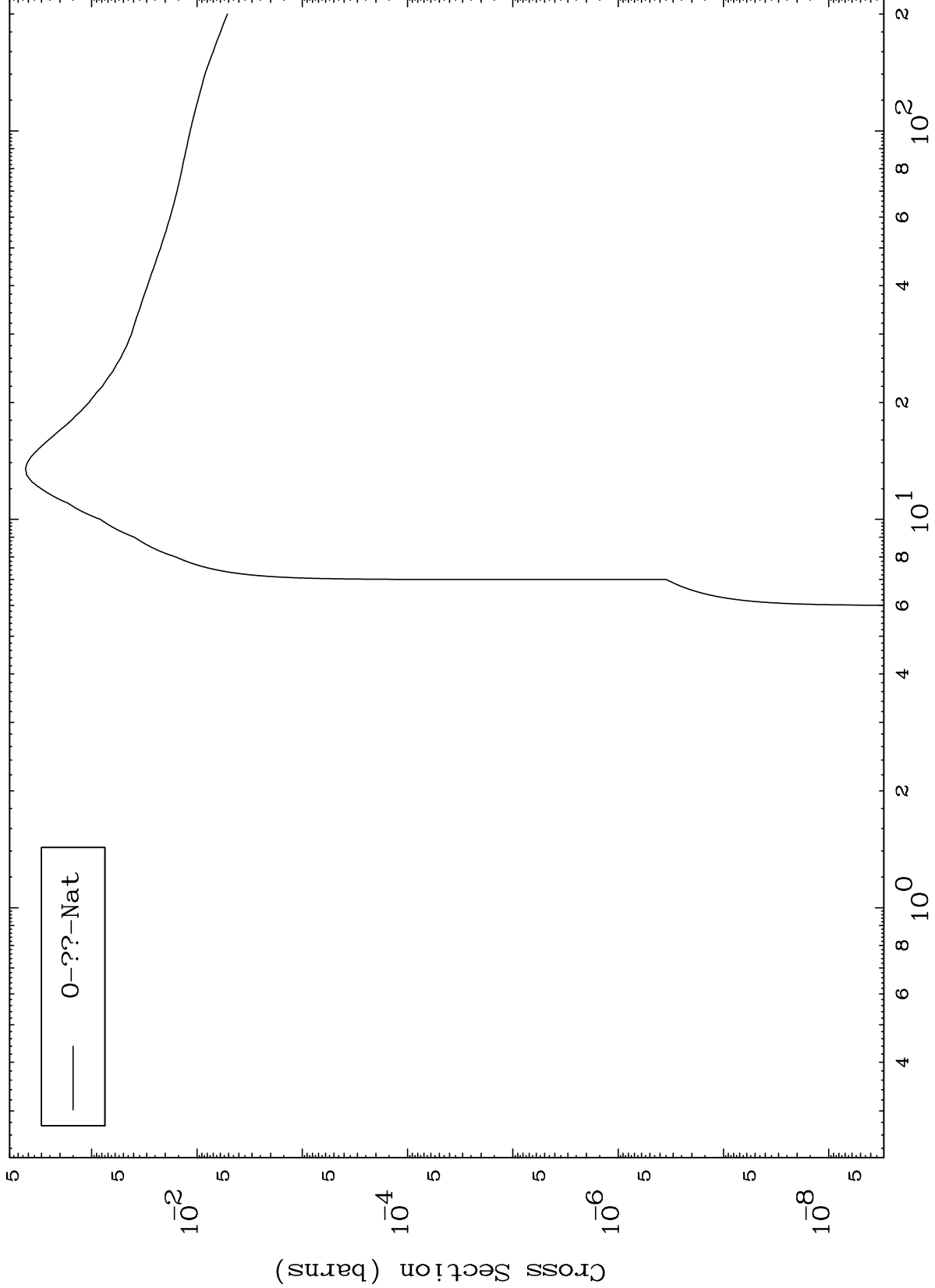
Incident Energy (MeV)

87-Fr-206m

MAT 8708

Fission
Radionuclide Production Cross Section

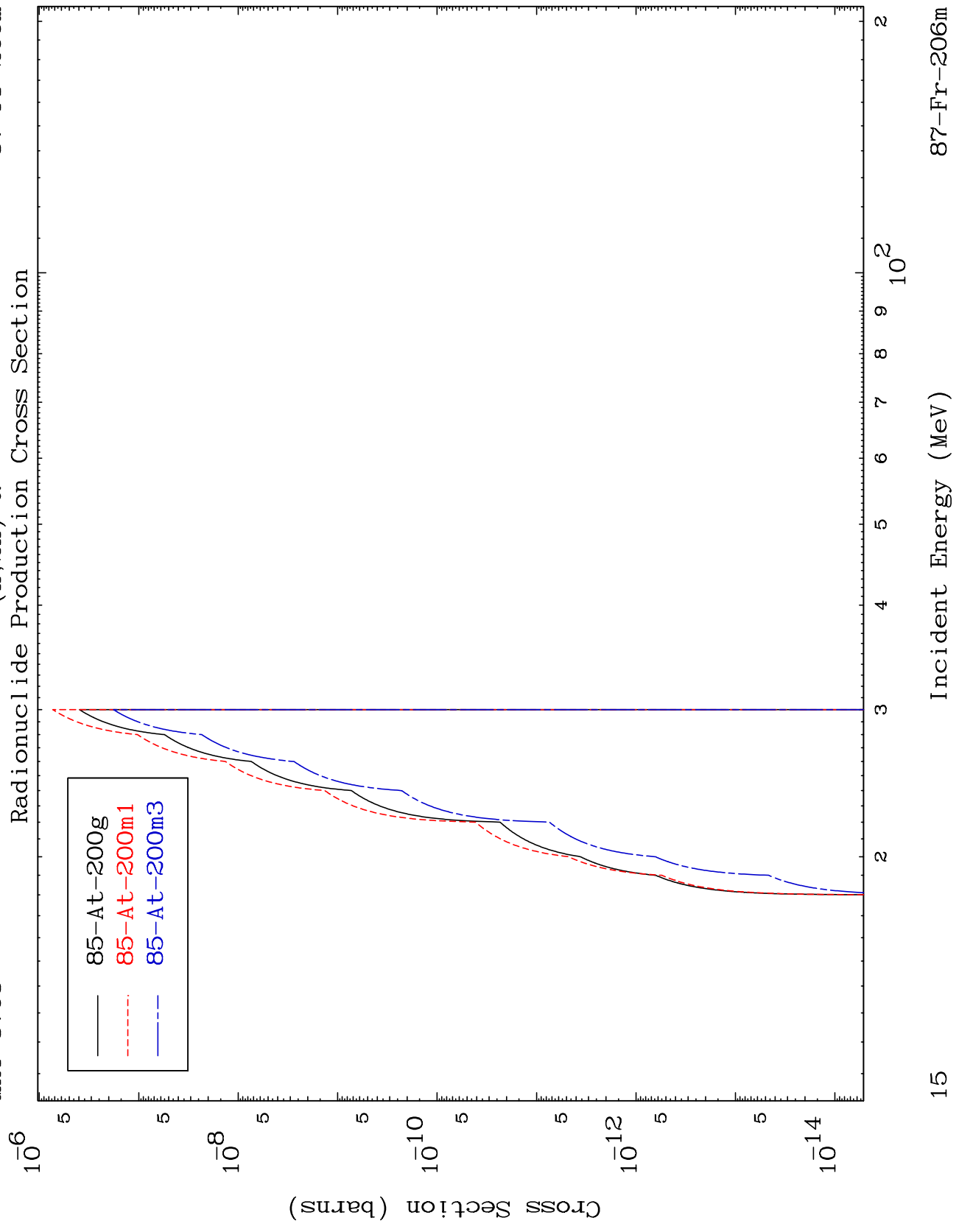
$^{87}\text{Fr}-206\text{m}$



MAT 8708

$(n,2n) \alpha$

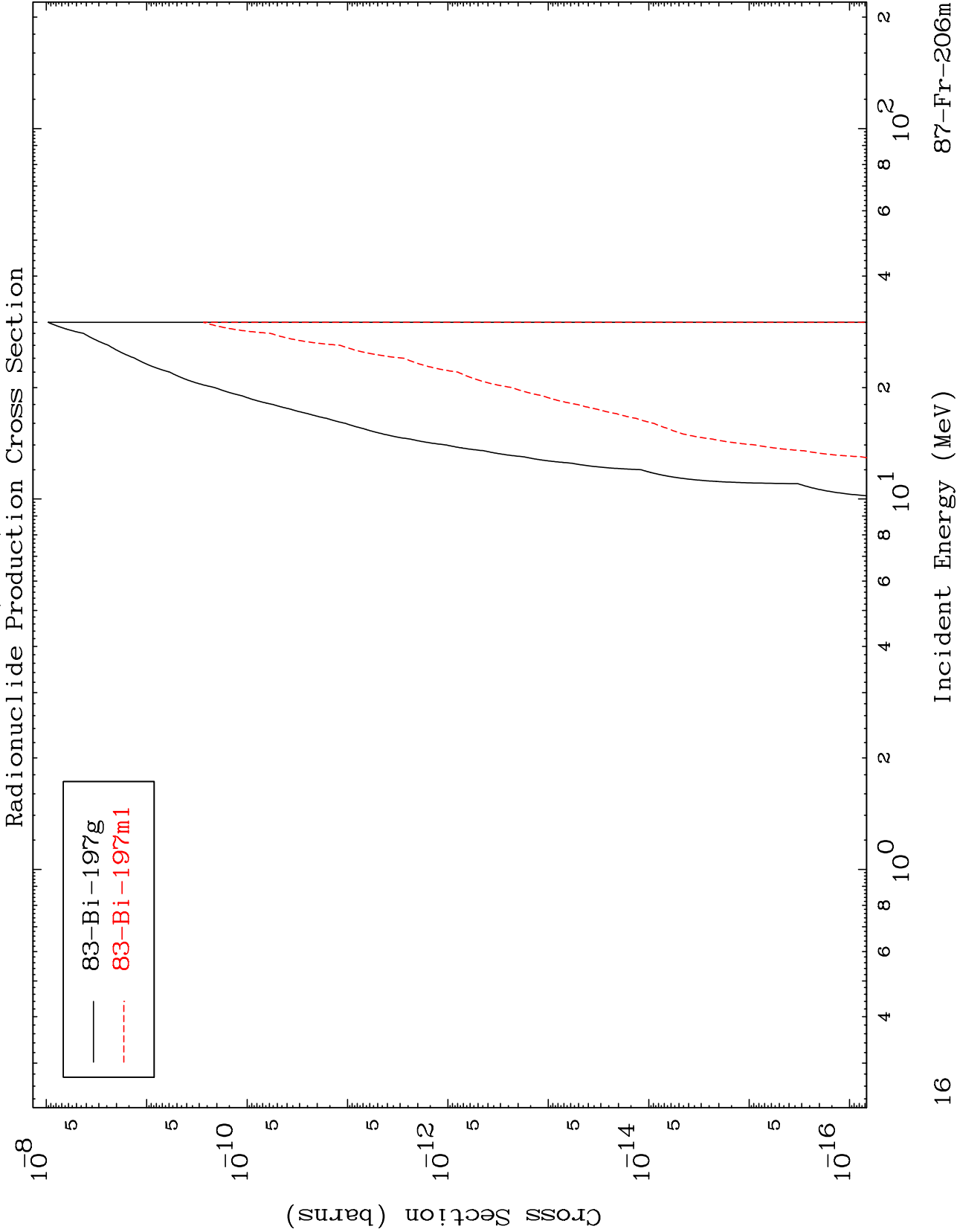
87-Fr-206m



MAT 8708

(n,n') 2 α

87-Fr-206m

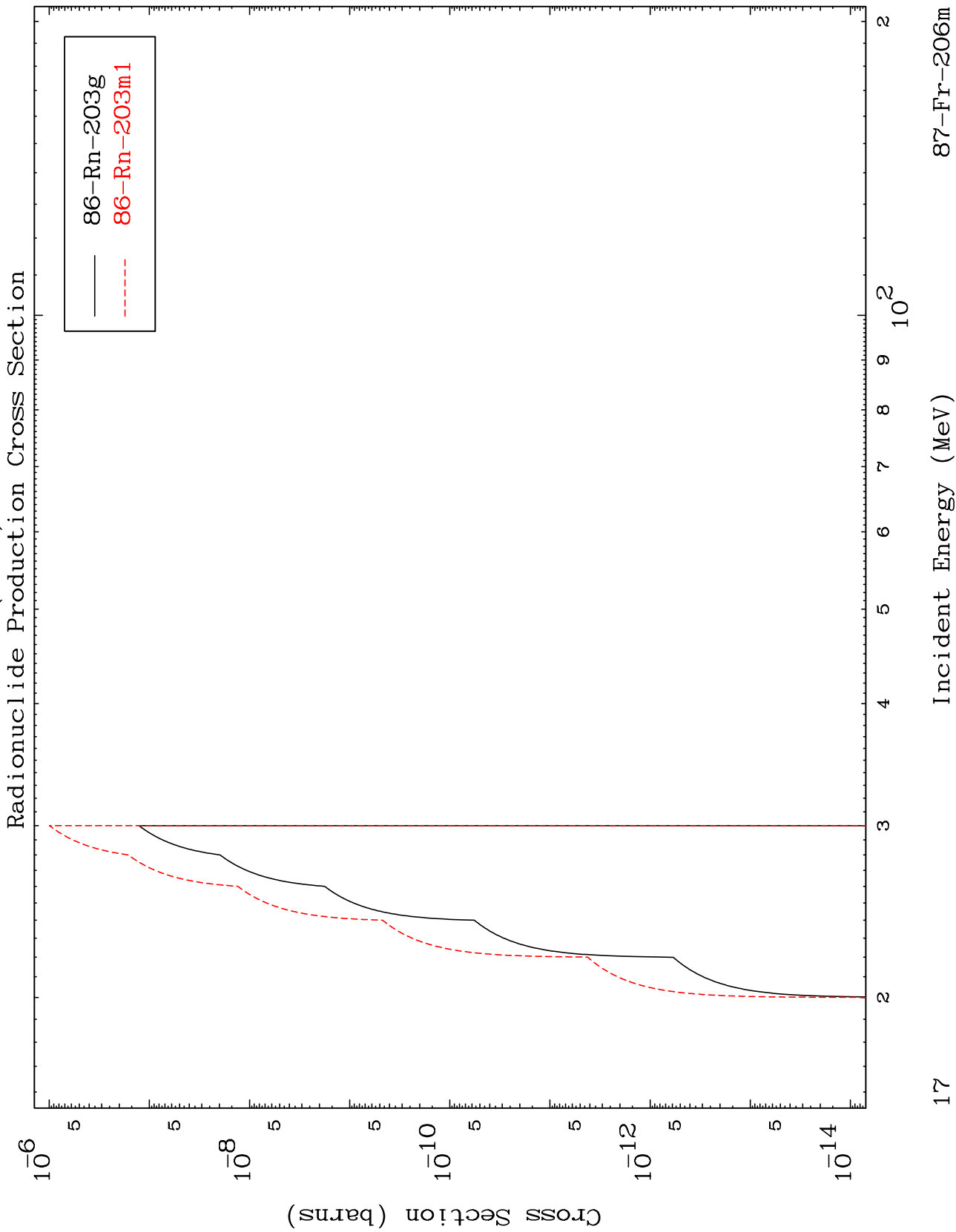


83-Bi-197g
83-Bi-197m1

MAT 8708

(n,n') d

87-Fr-206m



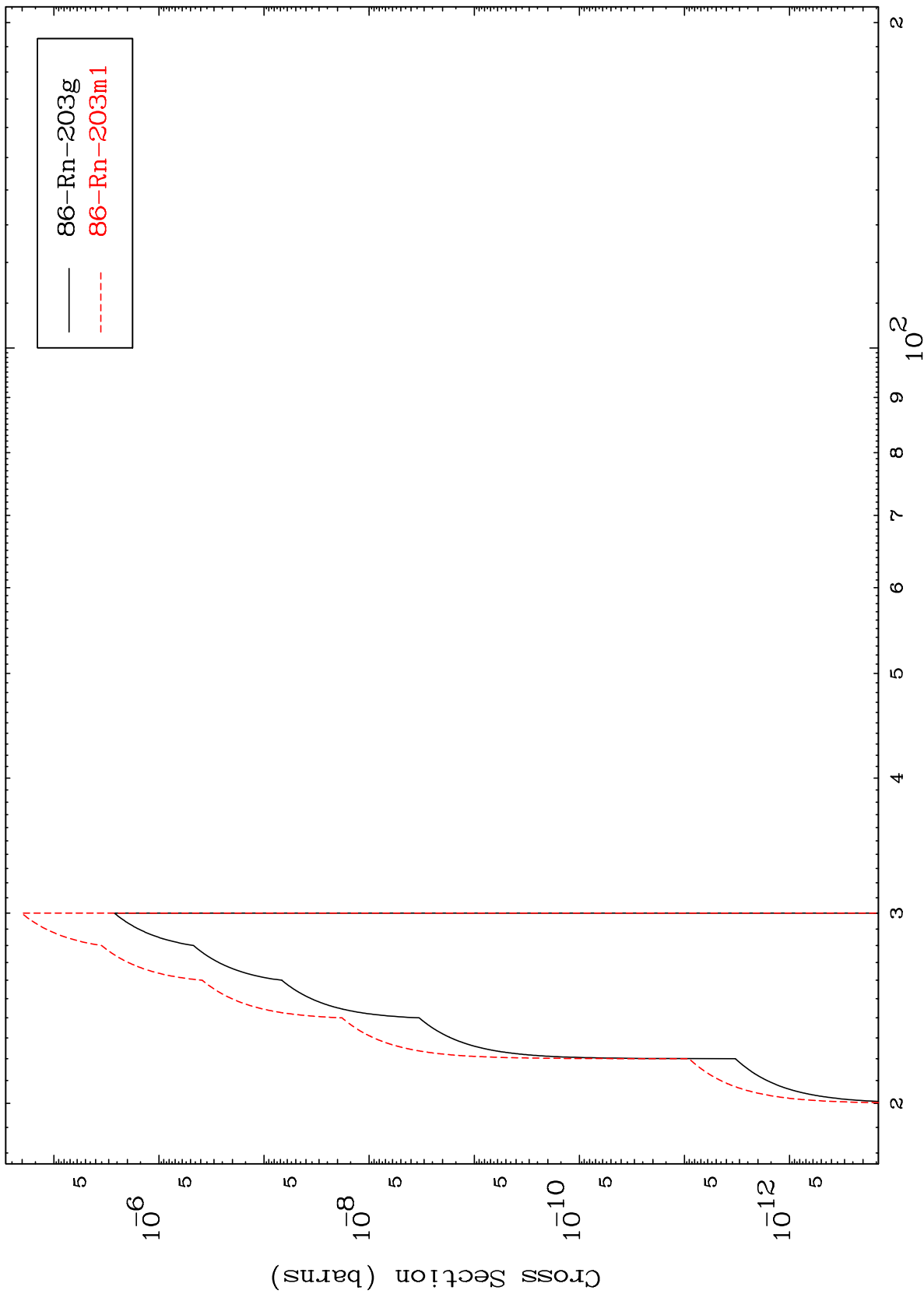
17

87-Fr-206m

MAT 8708

87-Fr-206m

(n,2n) p
Radionuclide Production Cross Section



18

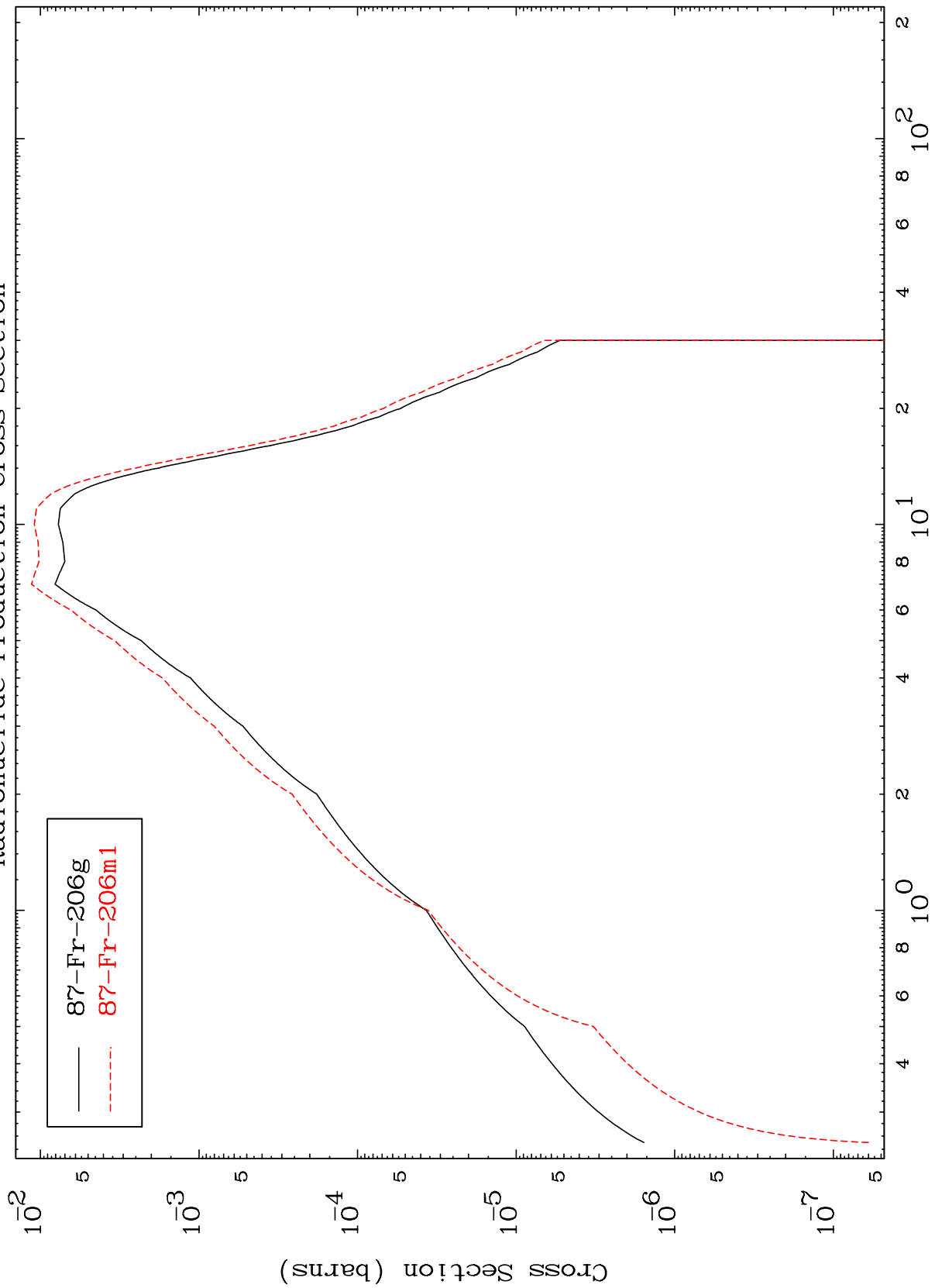
Incident Energy (MeV)

87-Fr-206m

MAT 8708

87-Fr-206m

(n, γ)
Radionuclide Production Cross Section



— 87-Fr-206g
- - - 87-Fr-206m1

87-Fr-206m

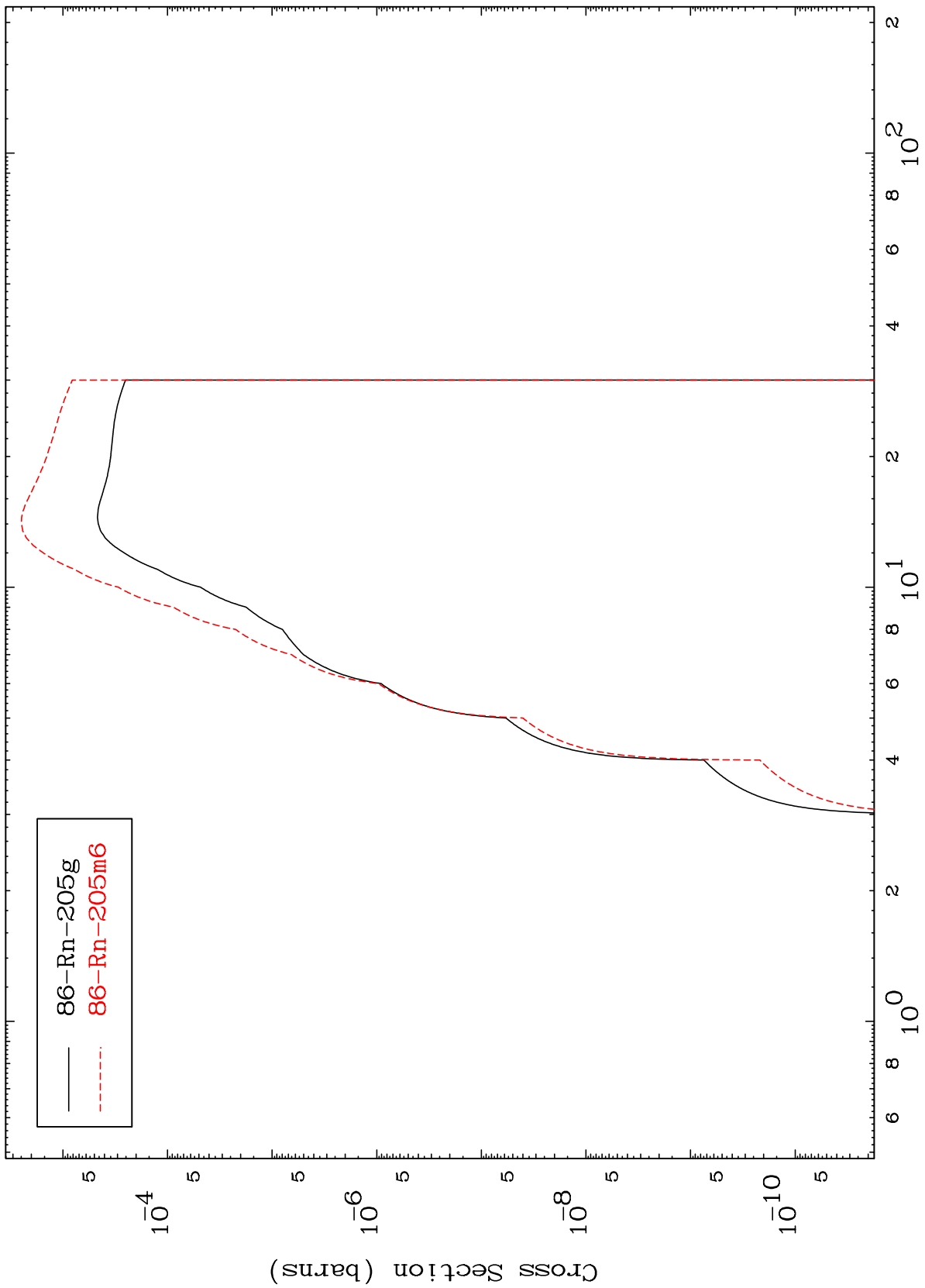
Incident Energy (MeV)

19

MAT 8708

87-Fr-206m

(n,p)
Radionuclide Production Cross Section



20

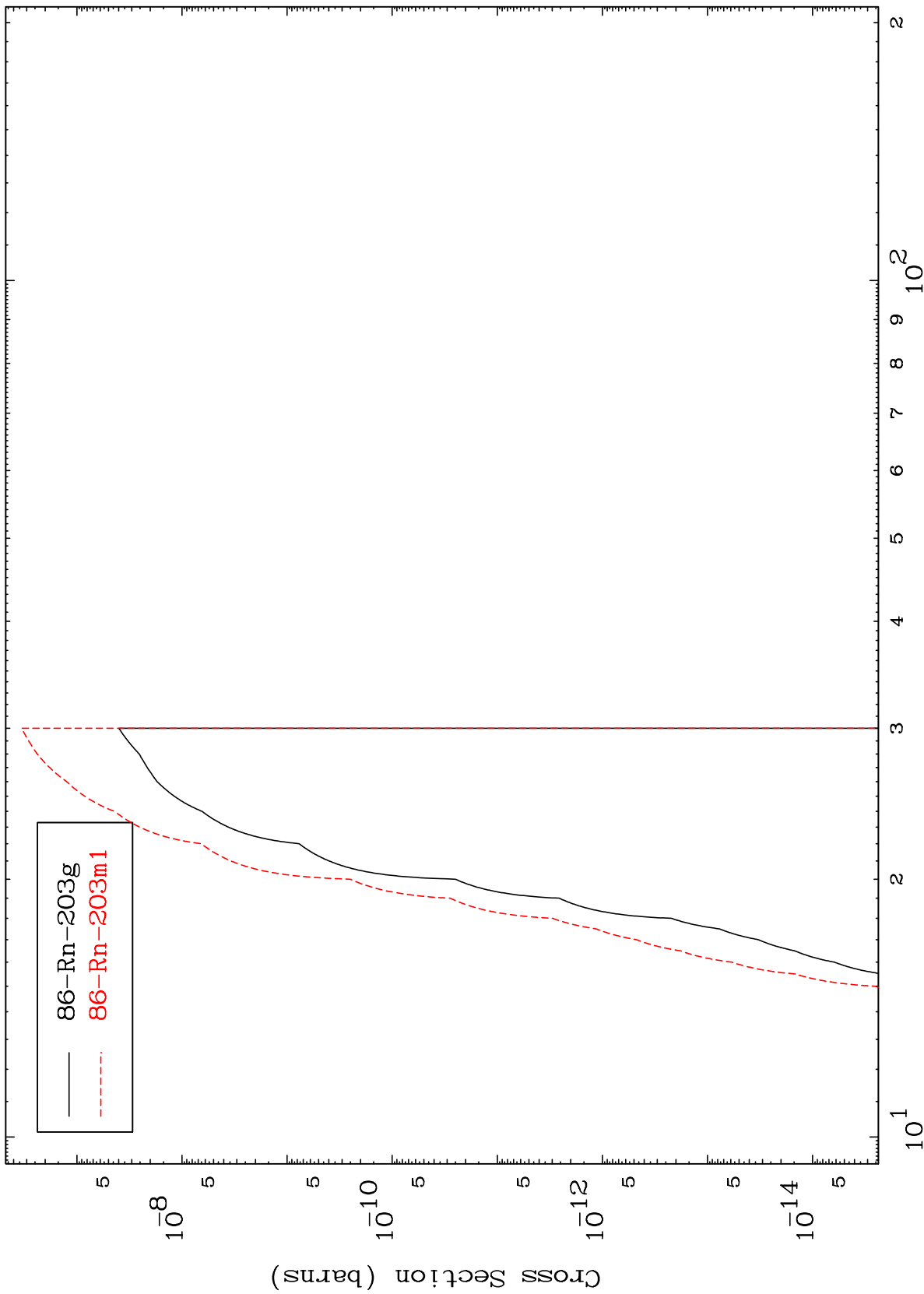
Incident Energy (MeV)

87-Fr-206m

MAT 8708

87-Fr-206m

(n,t)
Radionuclide Production Cross Section



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

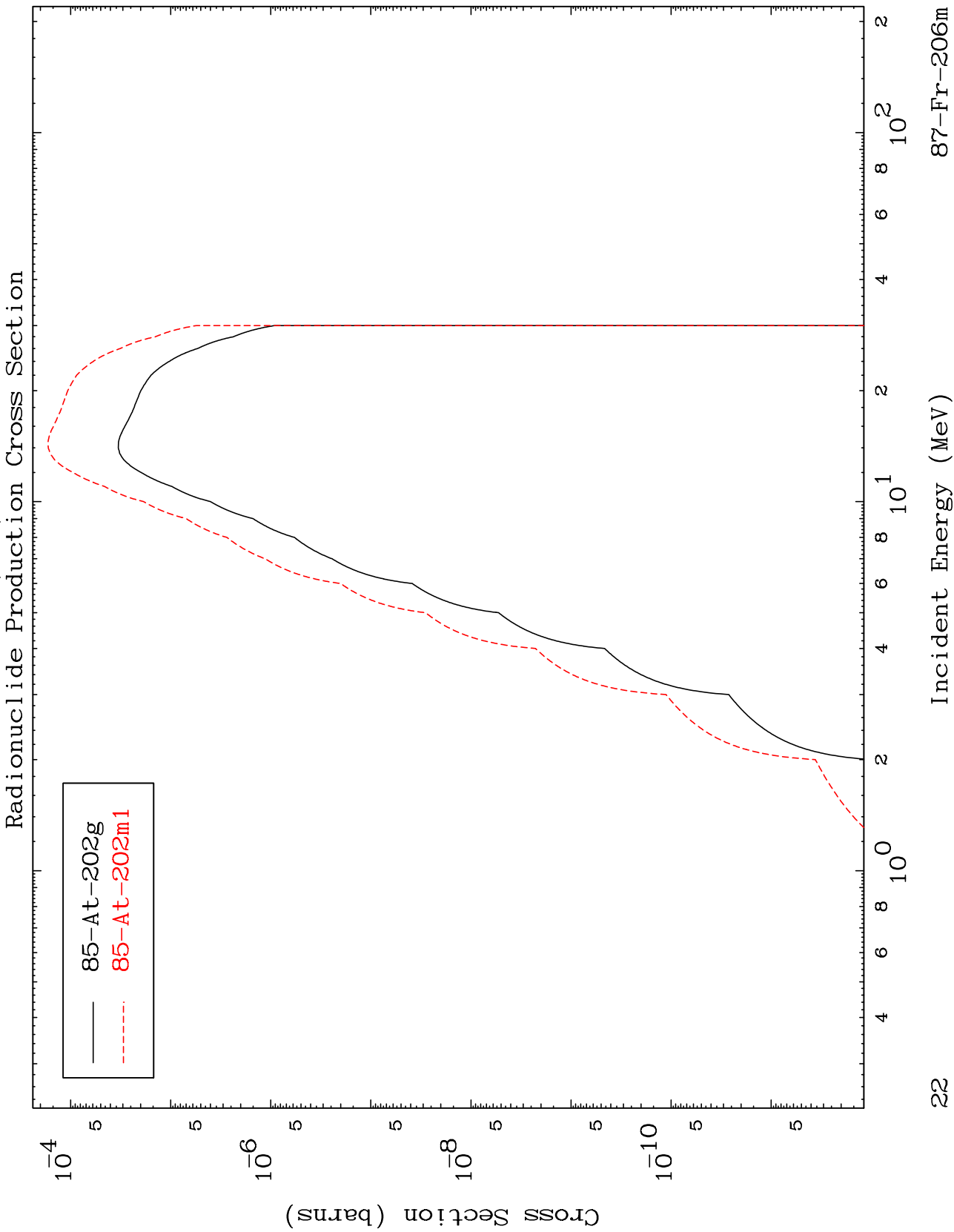
87-Fr-206m

Incident Energy (MeV)

21

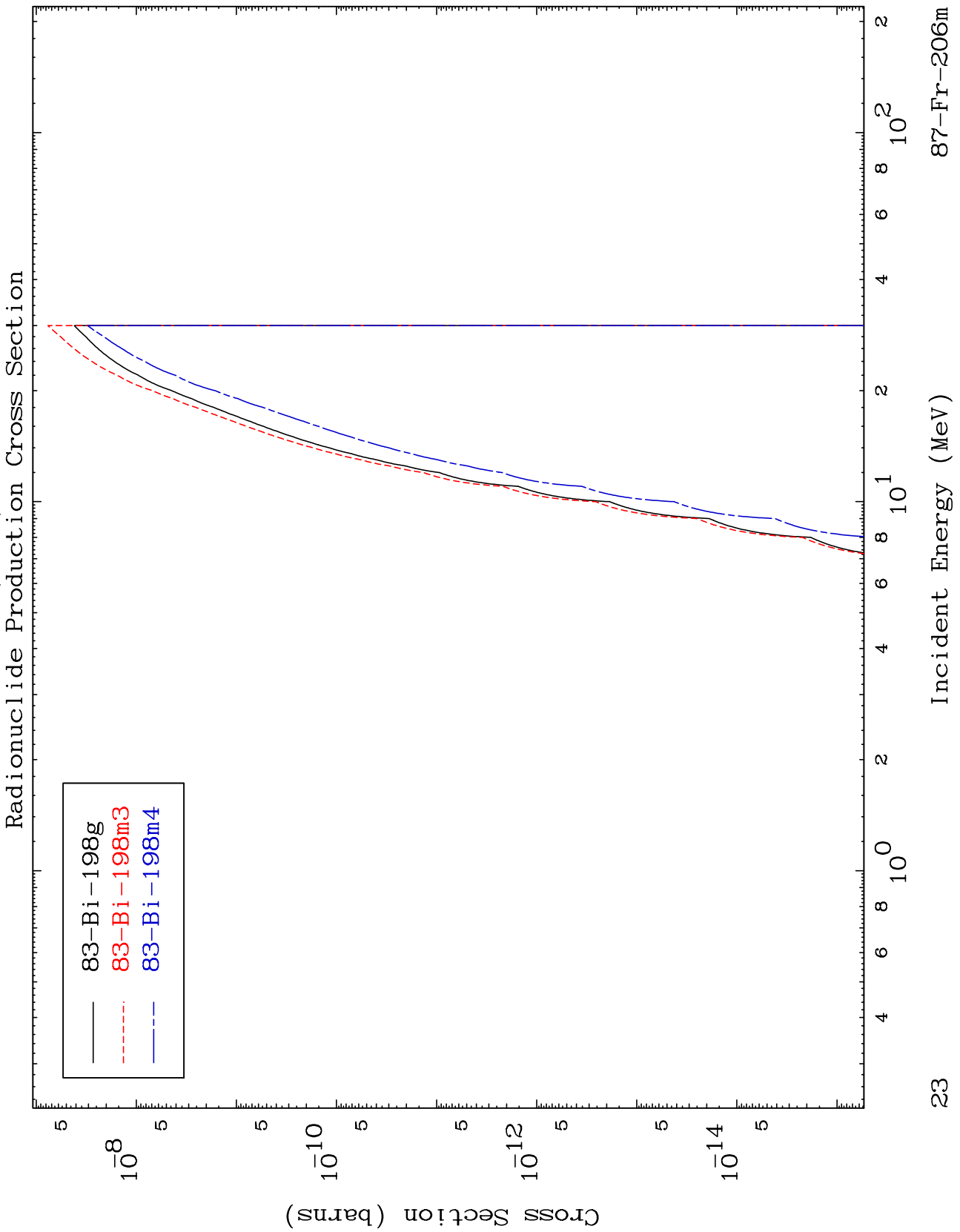
MAT 8708

87-Fr-206m



MAT 8708

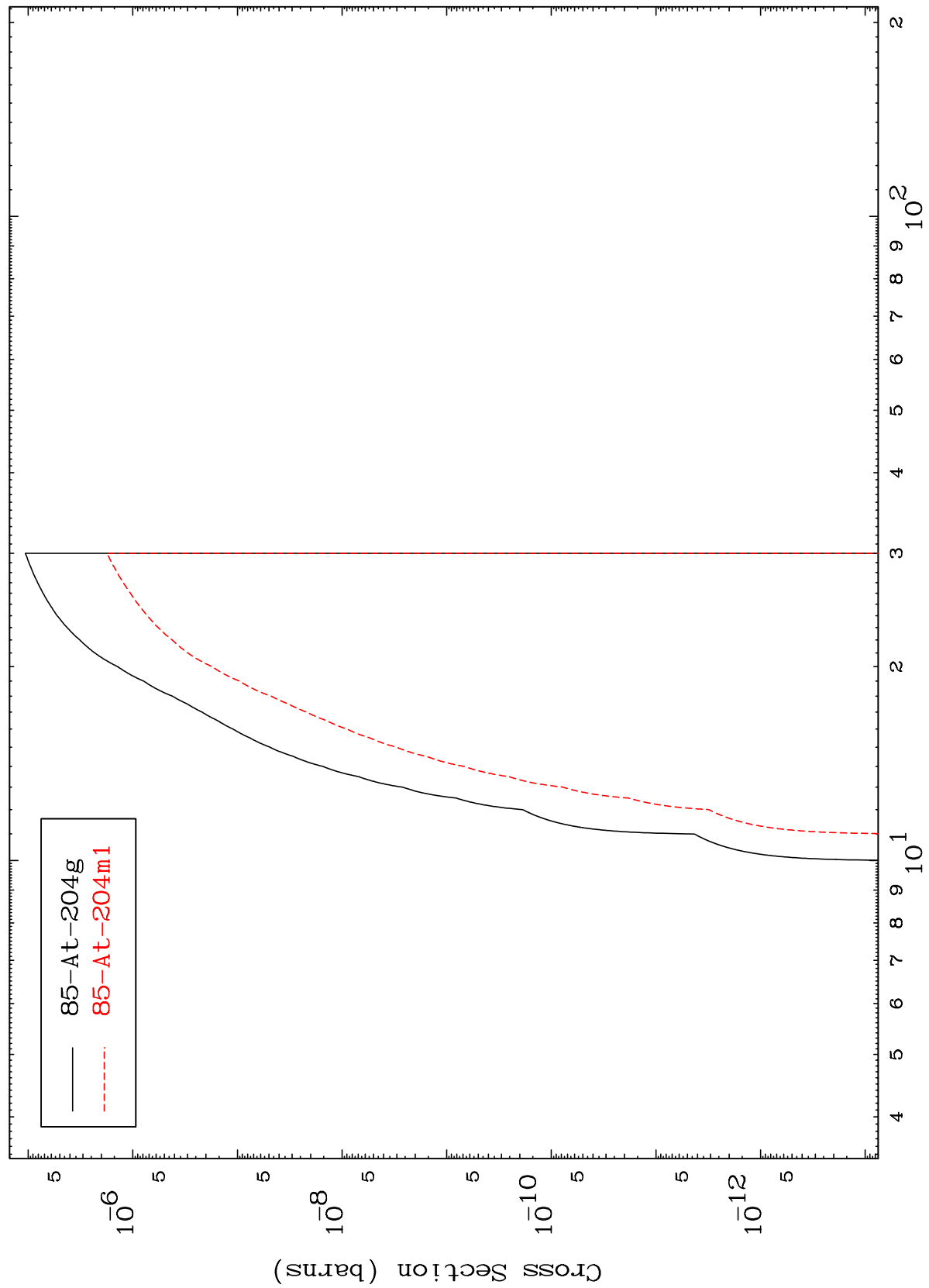
87-Fr-206m



MAT 8708

87-Fr-206m

Radionuclide Production Cross Section
(n,2p)



24

Incident Energy (MeV)

87-Fr-206m

MAT 8708

(n,p) α

87-Fr-206m

Radionuclide Production Cross Section

