

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

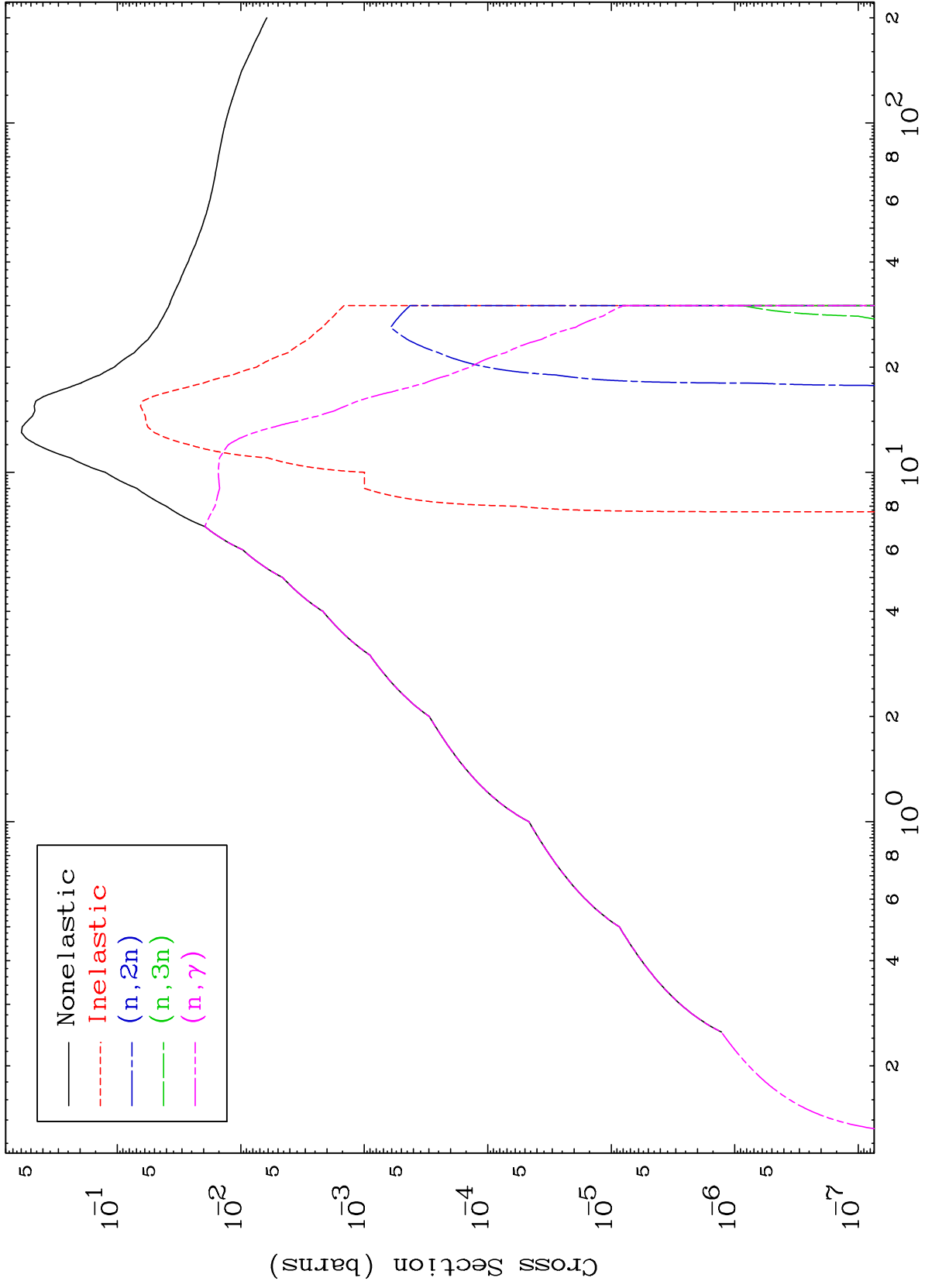
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8708

Photon Major
0 Kelvin Cross Sections

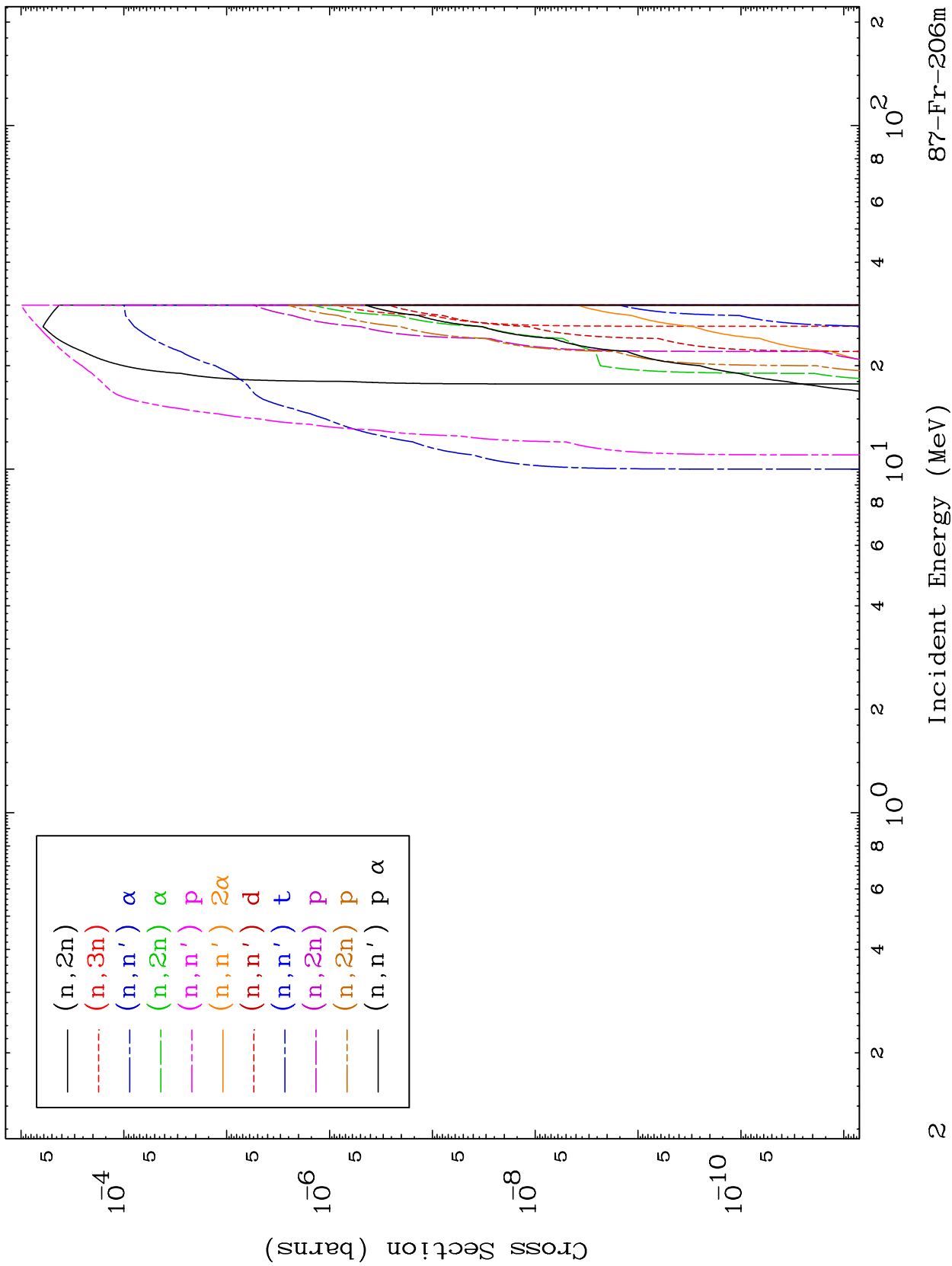
87-Fr-206m



MAT 8708

Photon Neutron Absorption
0 Kelvin Cross Sections

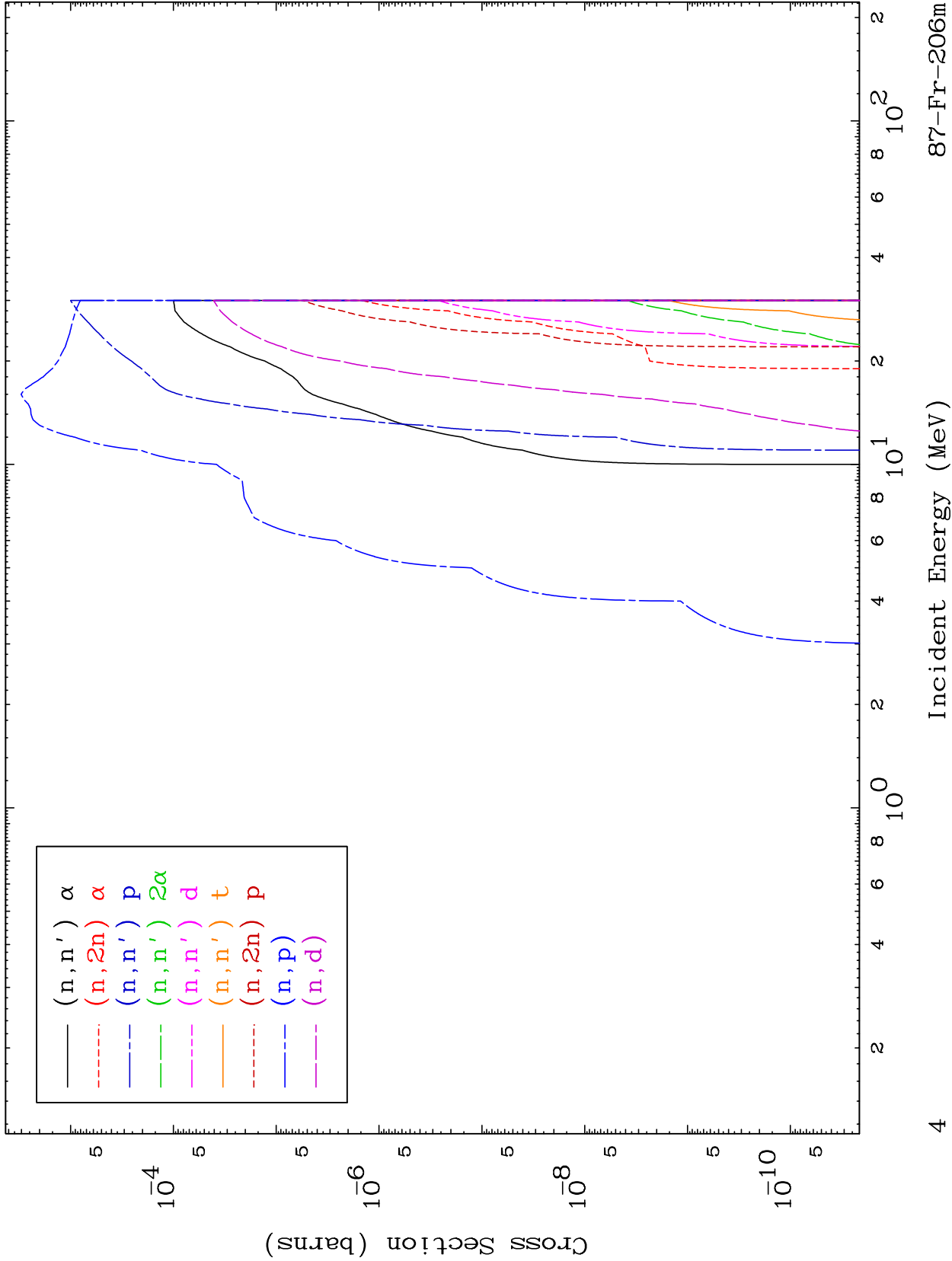
87-Fr-206m



MAT 8708

Photon Charged Particle
0 Kelvin Cross Sections

87-Fr-206m

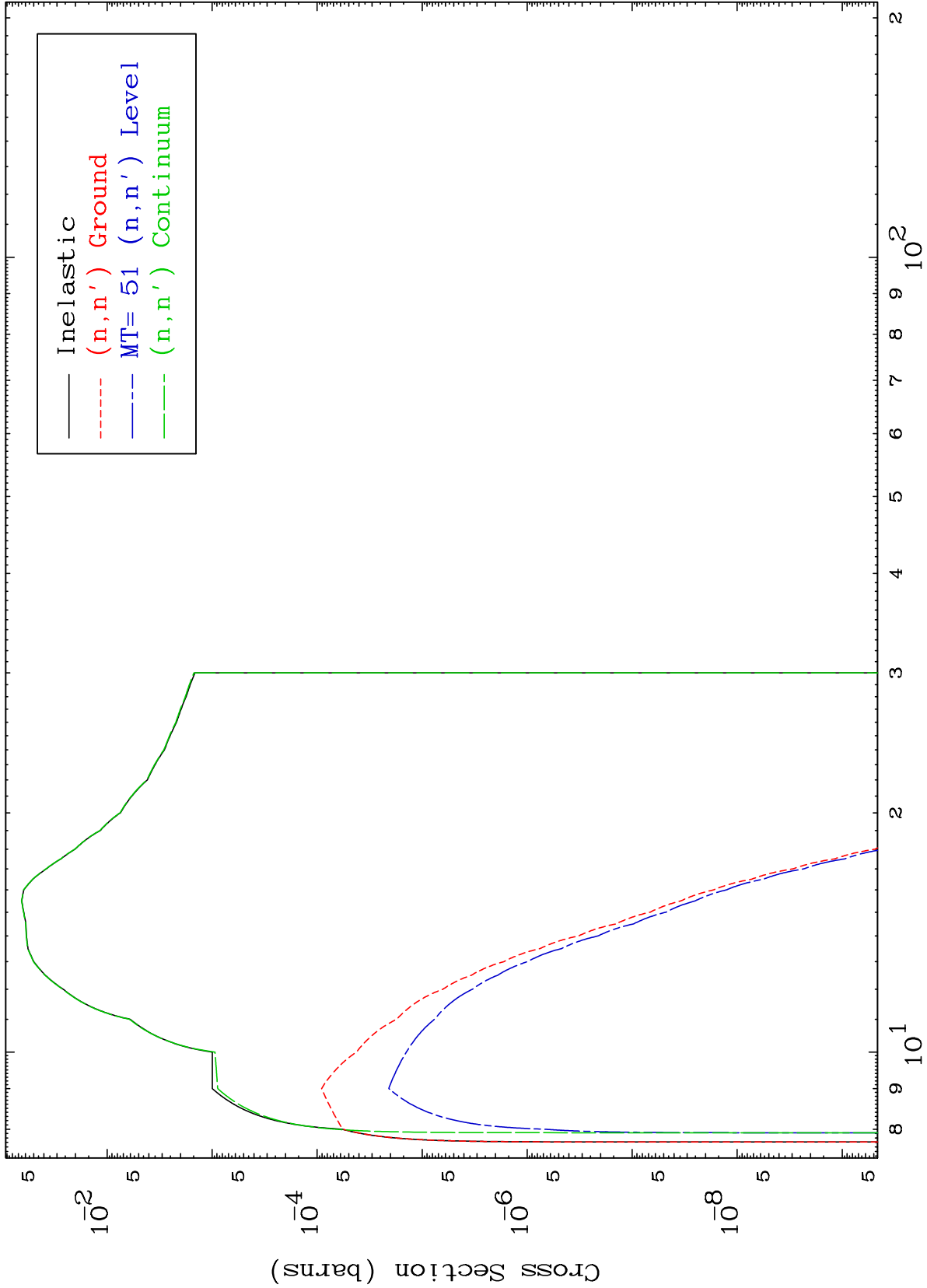


MAT 8708

(γ, n') Levels

87-Fr-206m

0 Kelvin Cross Sections



Incident Energy (MeV)

87-Fr-206m

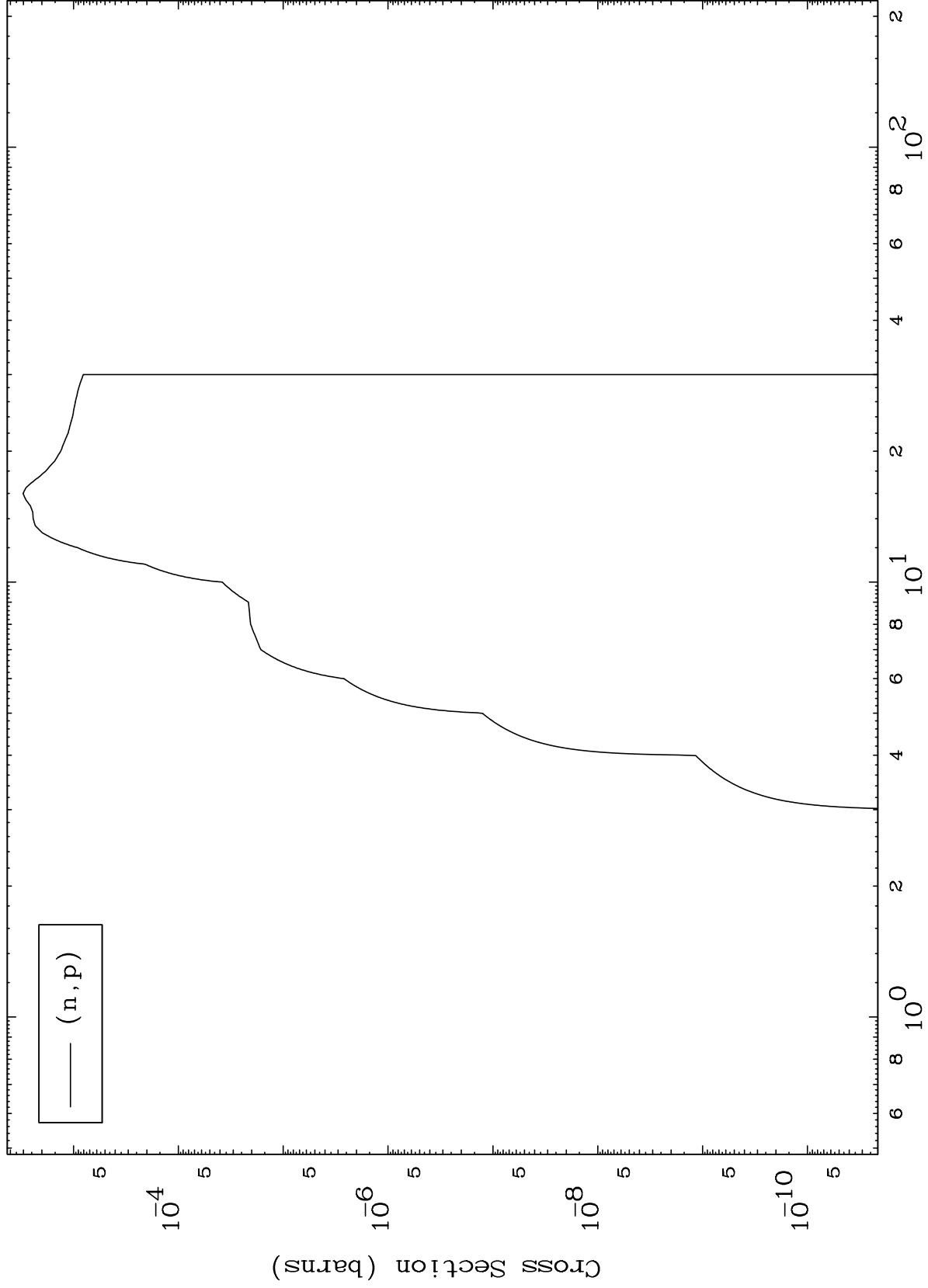
6

MAT 8708

(γ, p) Levels

87-Fr-206m

0 Kelvin Cross Sections



7

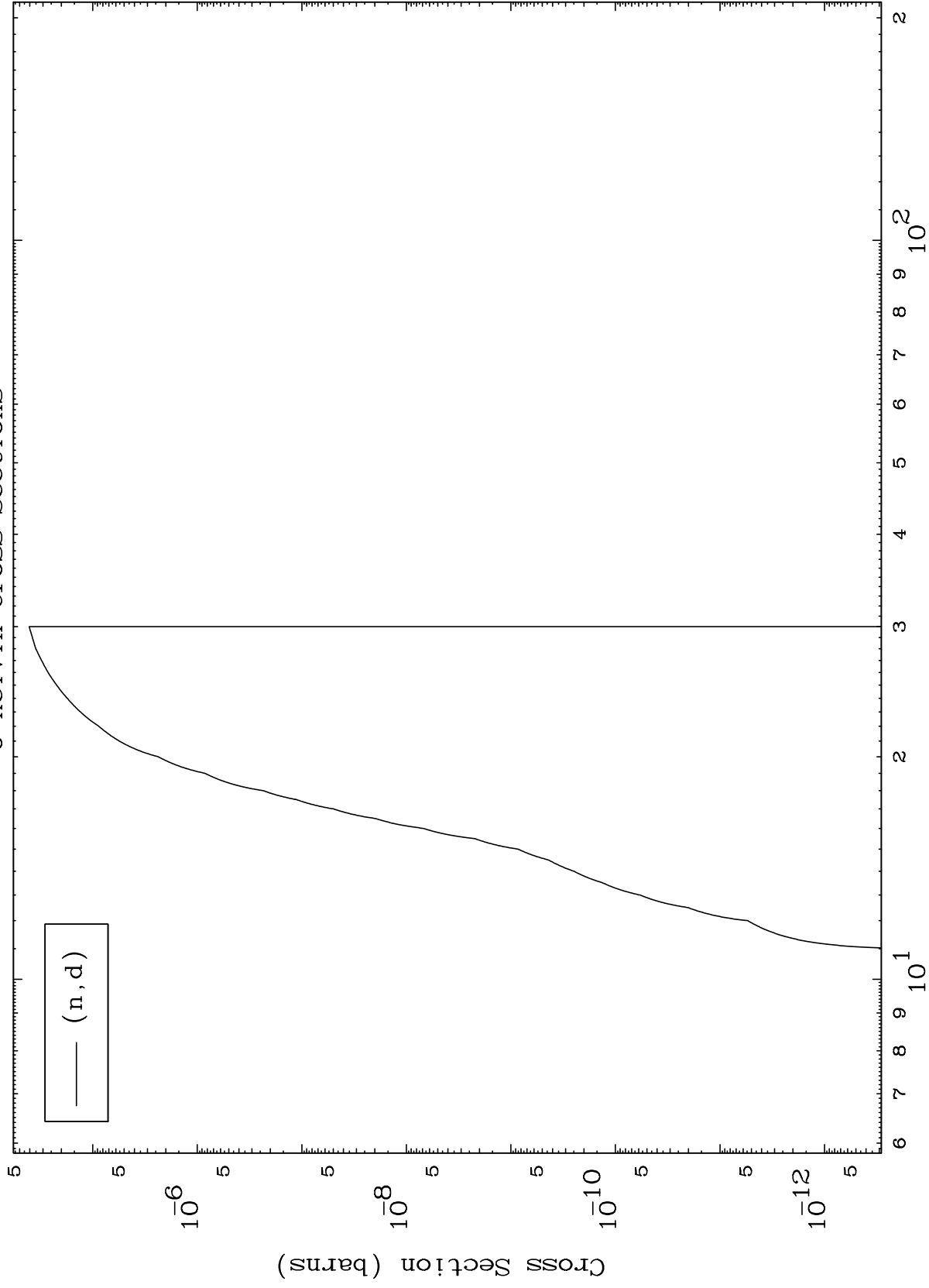
Incident Energy (MeV)

87-Fr-206m

MAT 8708

(γ, d) Levels
0 Kelvin Cross Sections

87-Fr-206m



8

Incident Energy (MeV)

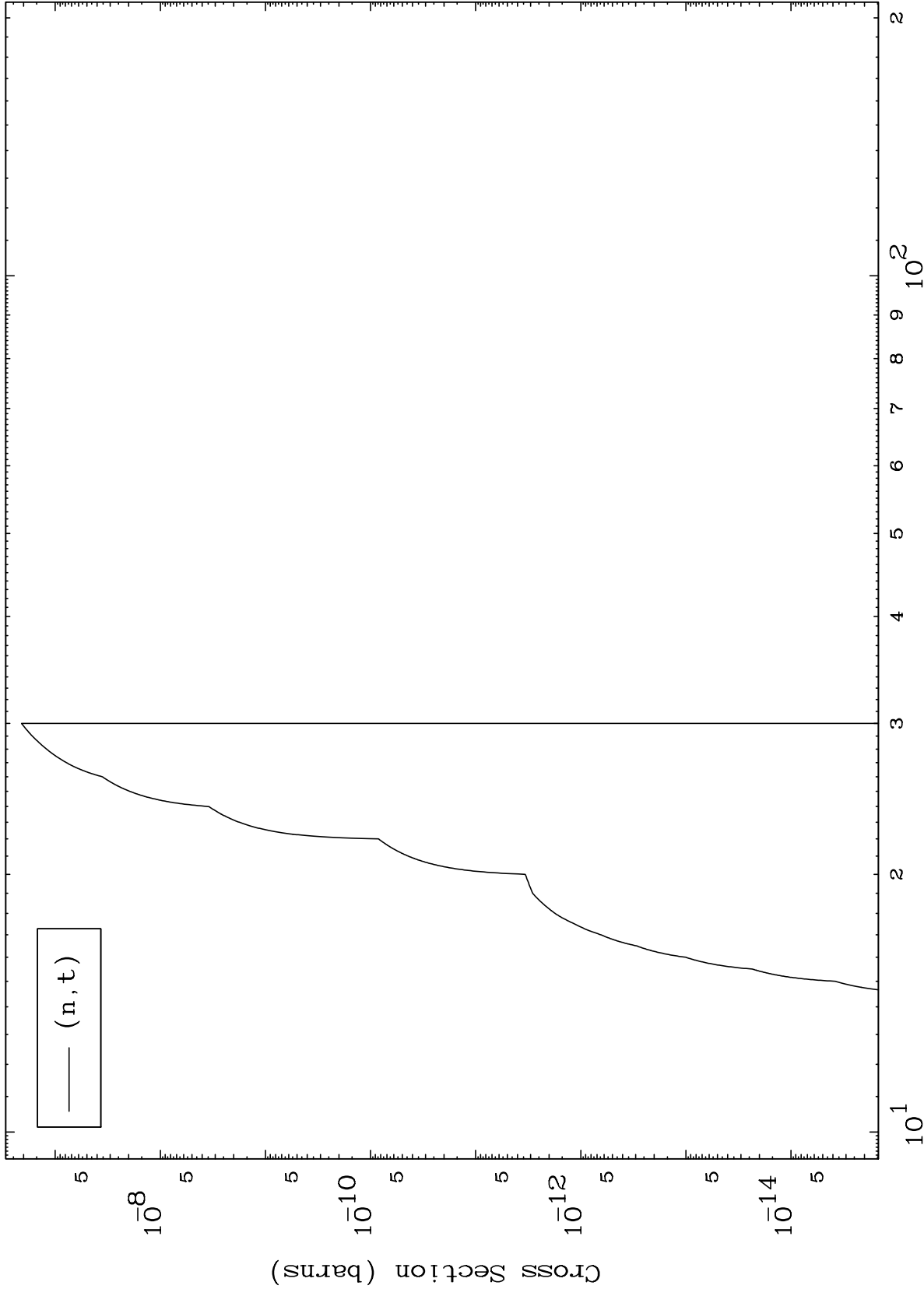
87-Fr-206m

MAT 8708

(γ, t) Levels

87-Fr-206m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

87-Fr-206m

10²

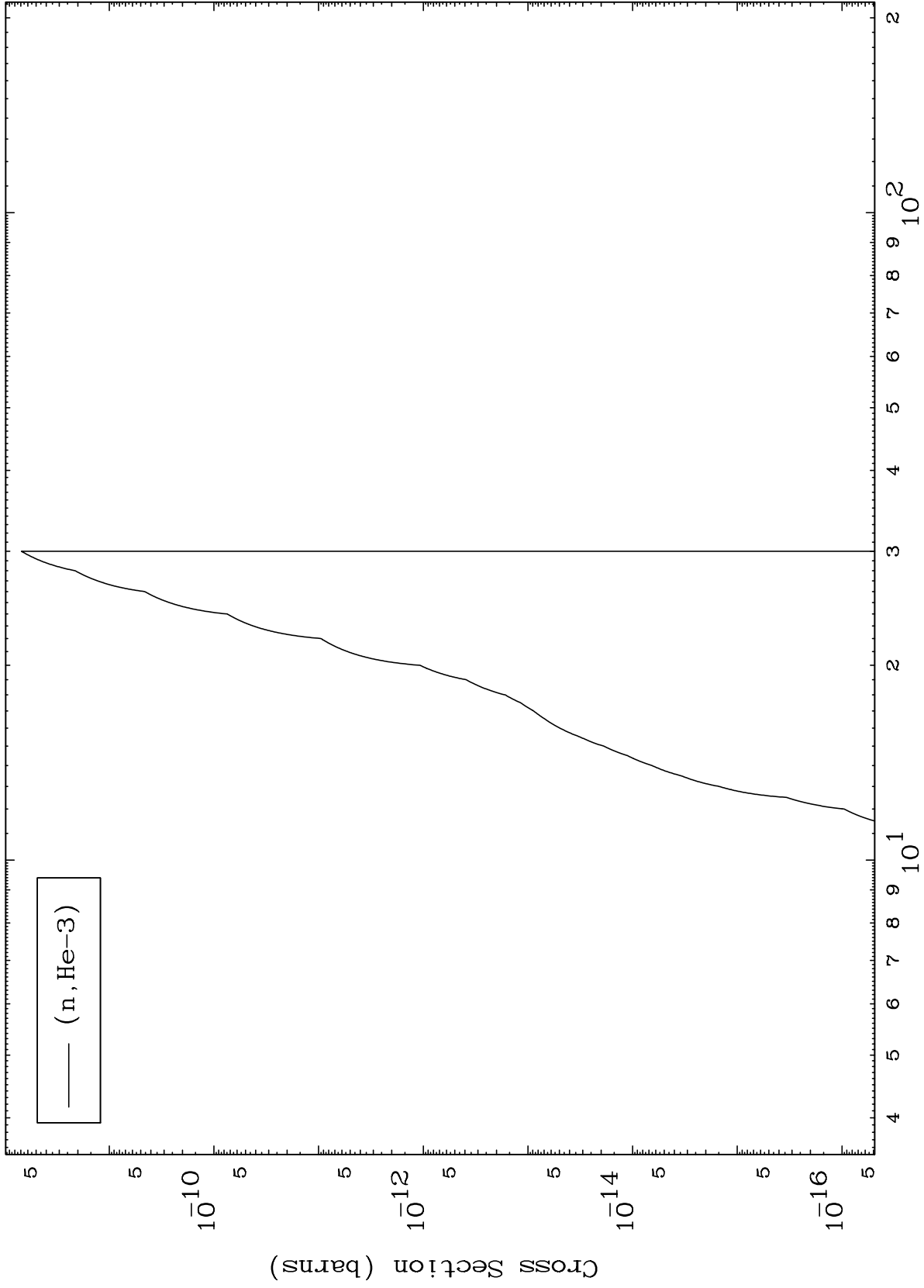
2

MAT 8708

(γ , He3) Levels

87-Fr-206m

0 Kelvin Cross Sections



10

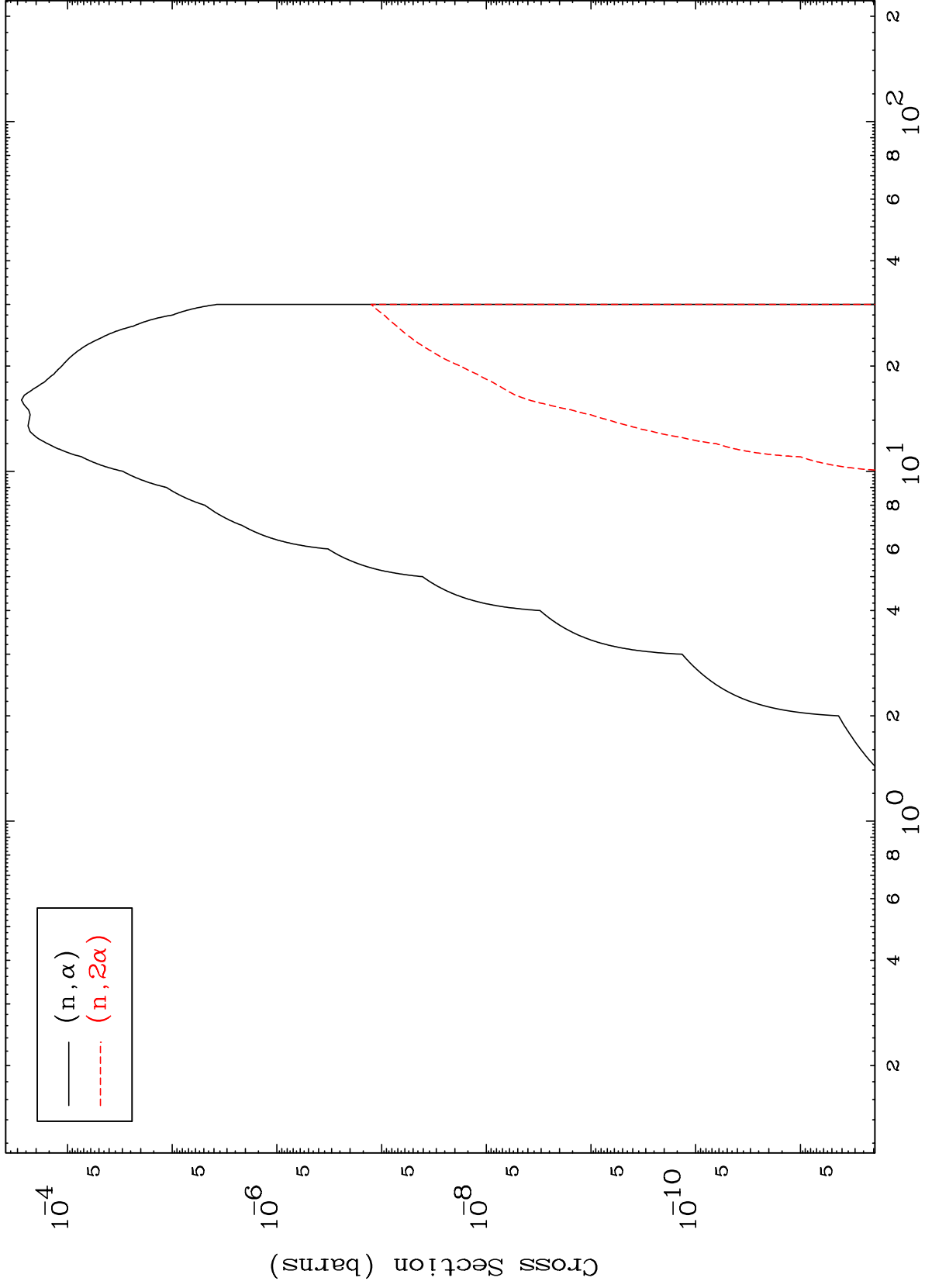
Incident Energy (MeV)

87-Fr-206m

MAT 8708

(γ, α) Levels
0 Kelvin Cross Sections

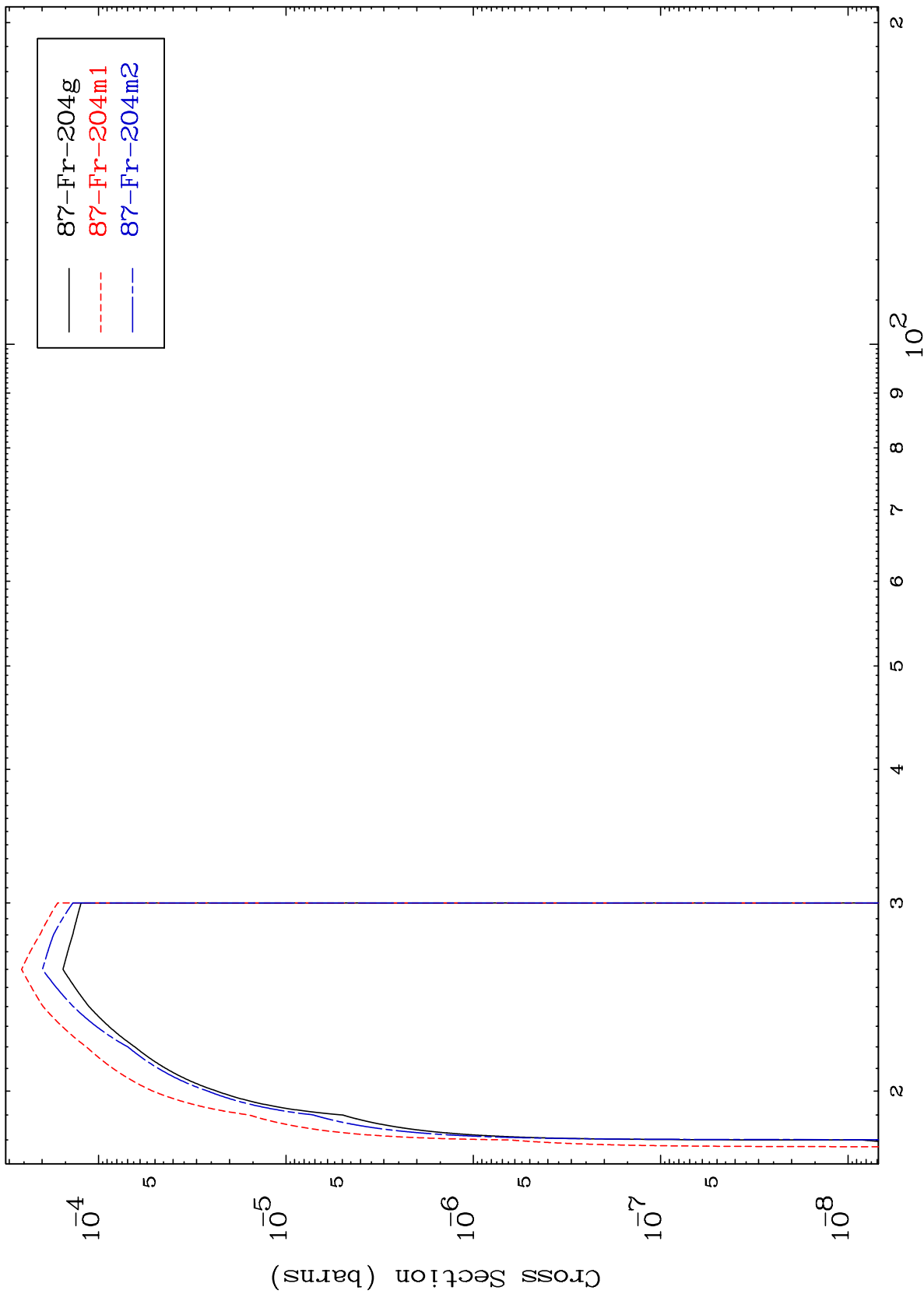
87-Fr-206m



MAT 8708

87-Fr-206m

(n,2n)
Radionuclide Production Cross Section



12

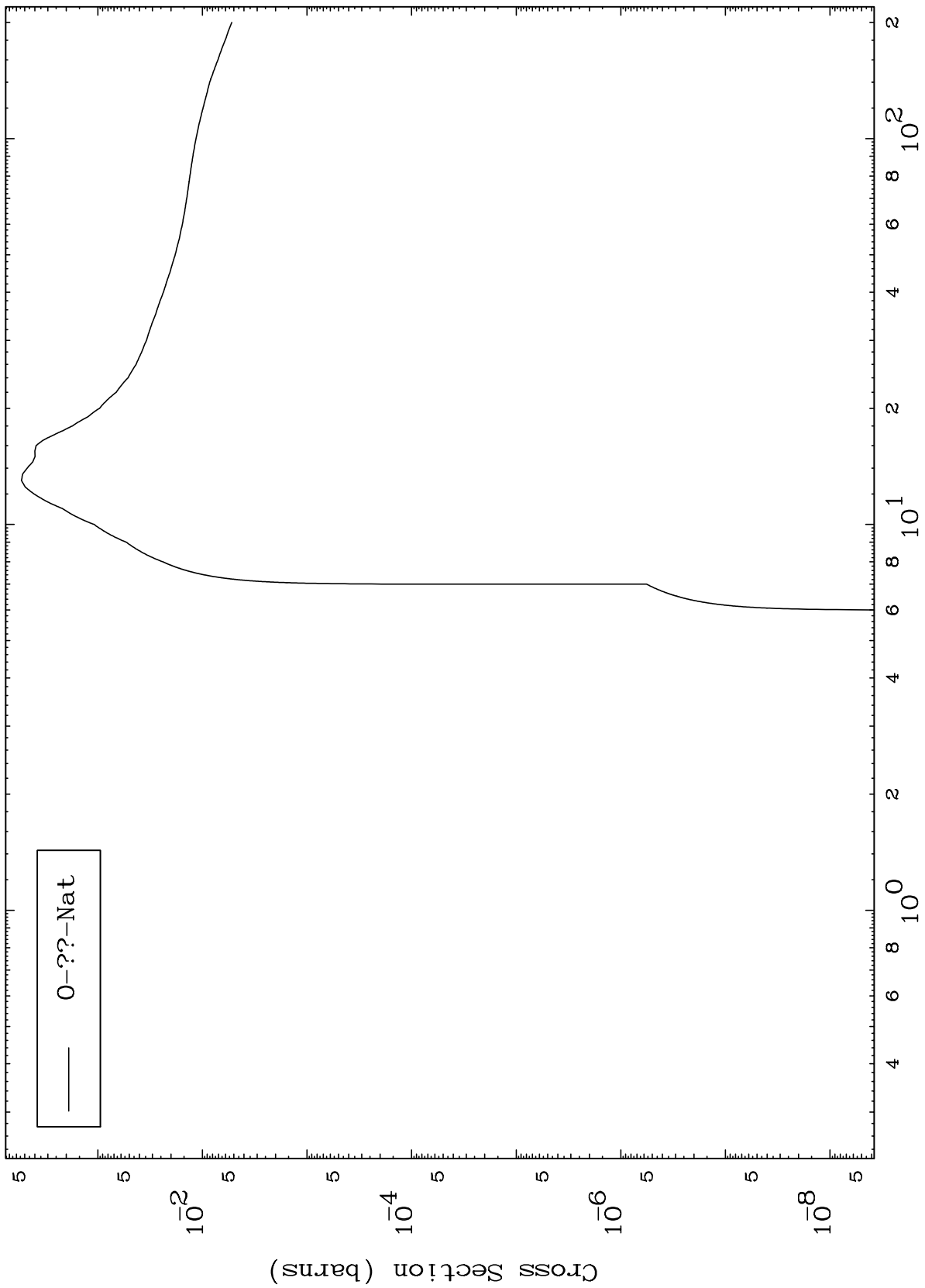
Incident Energy (MeV)

87-Fr-206m

MAT 8708

87-Fr-206m

Fission
Radionuclide Production Cross Section



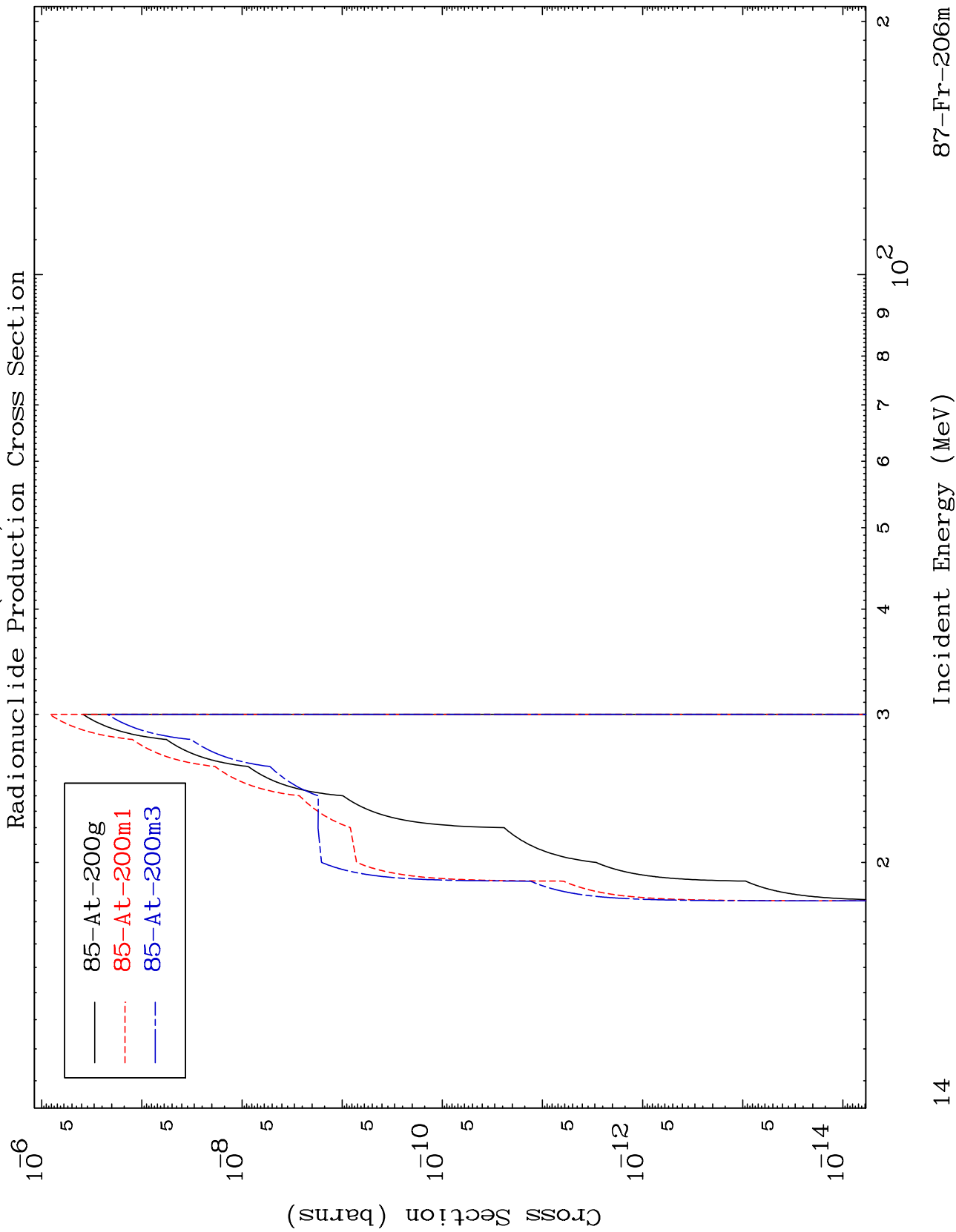
87-Fr-206m

Incident Energy (MeV)

MAT 8708

(n,2n) α

87-Fr-206m



14

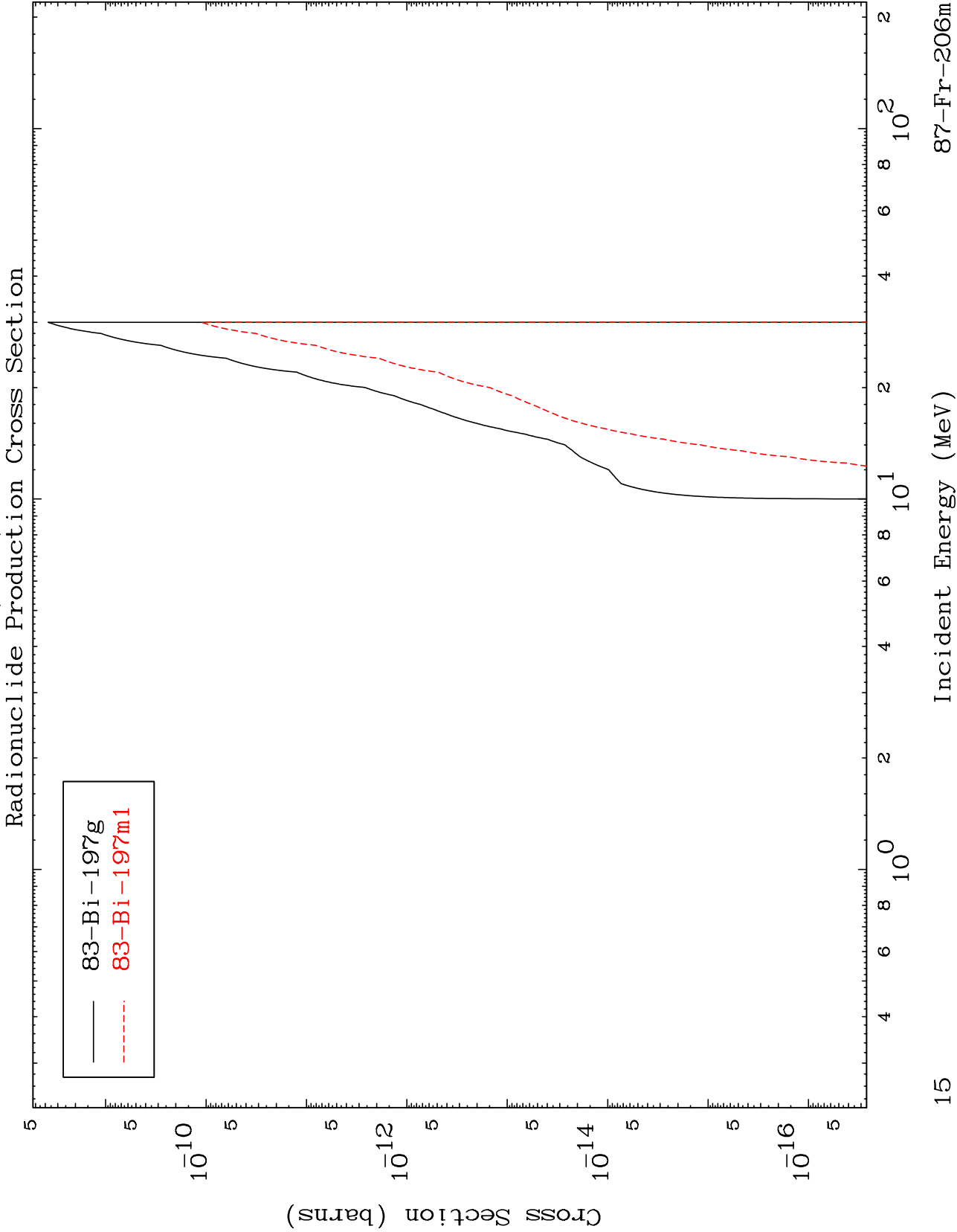
Incident Energy (MeV)

87-Fr-206m

MAT 8708

(n,n') 2 α

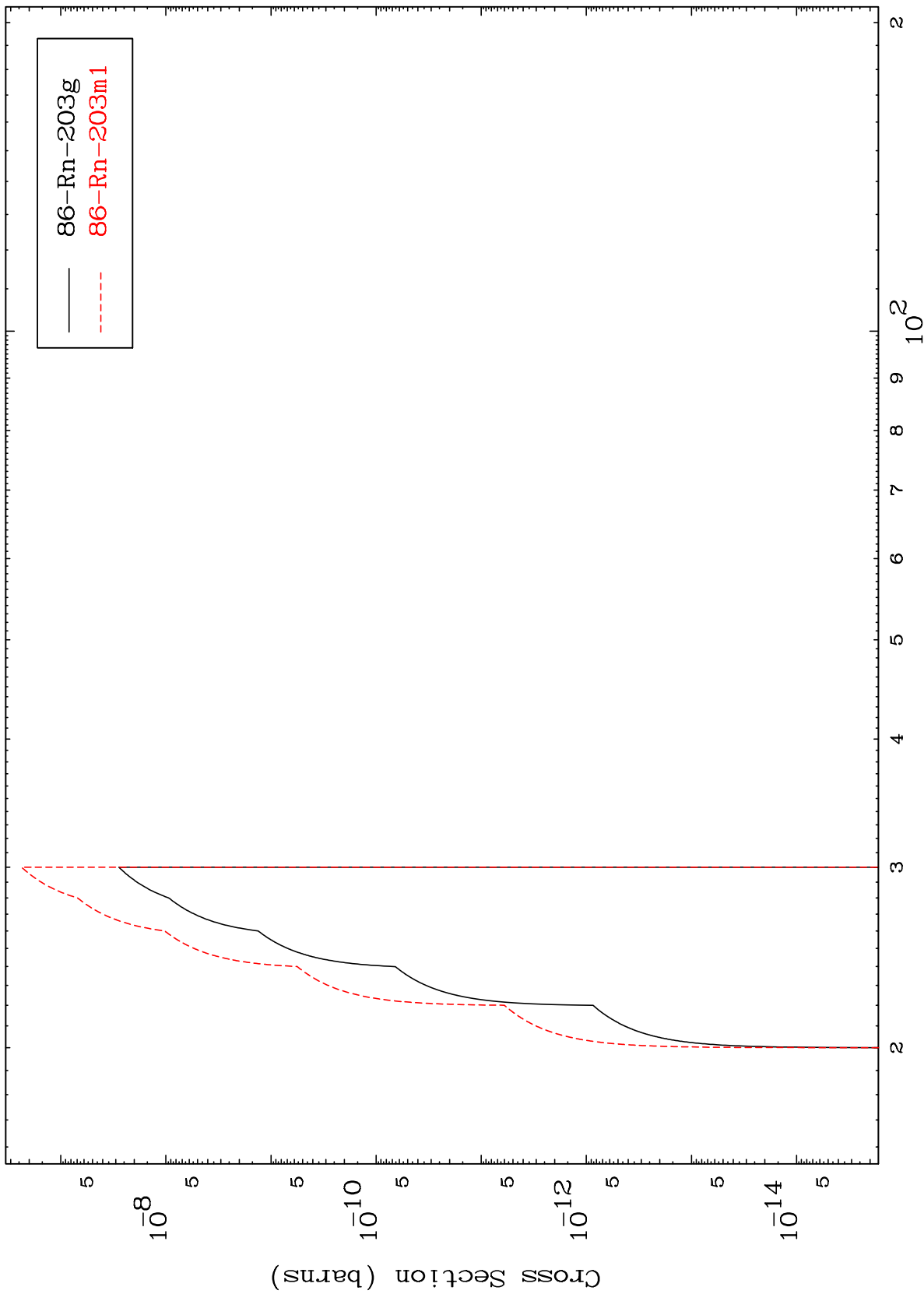
87-Fr-206m



MAT 8708

87-Fr-206m

(n,n') d
Radionuclide Production Cross Section



16

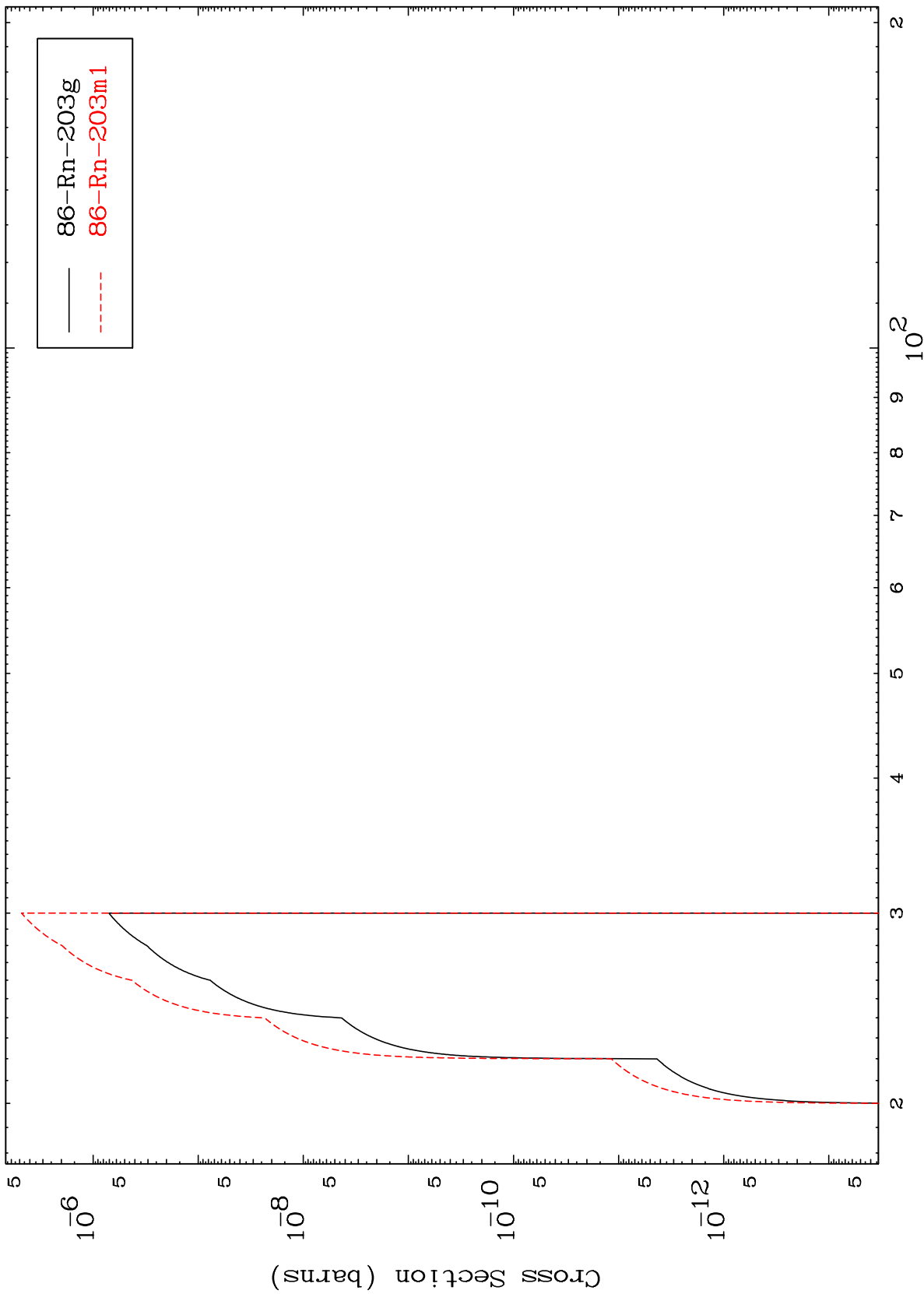
Incident Energy (MeV)

87-Fr-206m

MAT 8708

87-Fr-206m

(n,2n) p
Radionuclide Production Cross Section



17

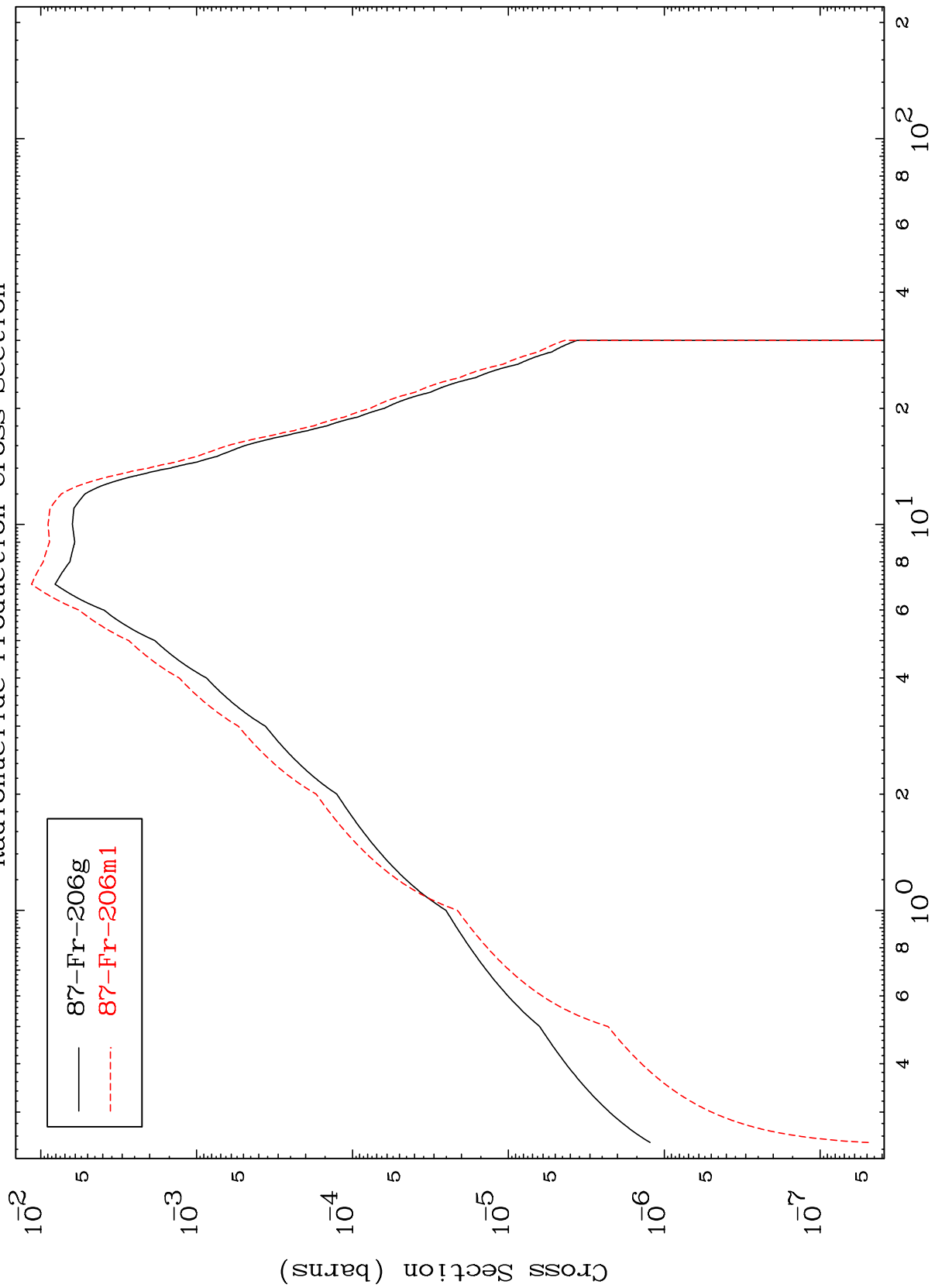
Incident Energy (MeV)

87-Fr-206m

MAT 8708

87-Fr-206m

Radionuclide Production Cross Section



18

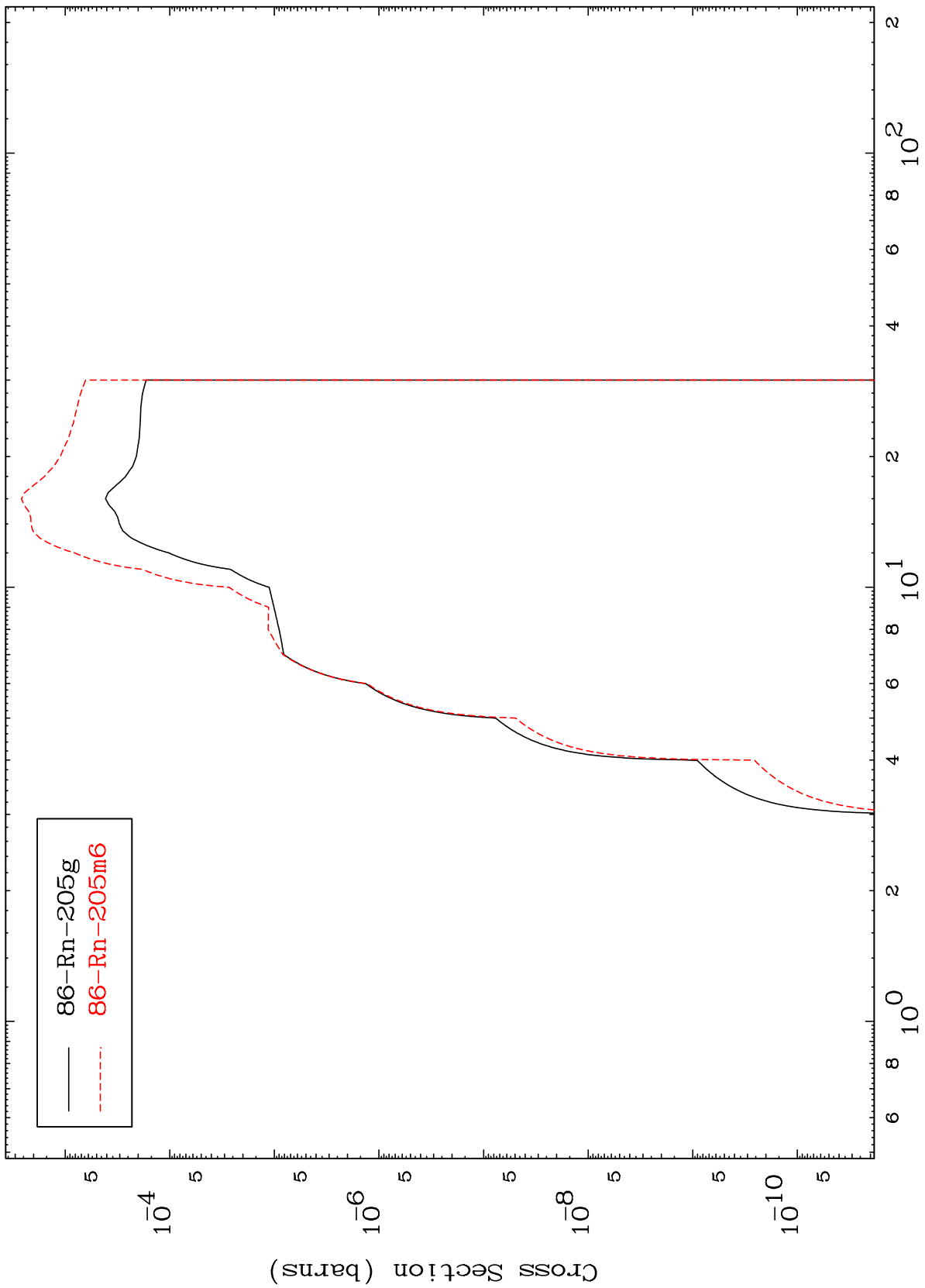
Incident Energy (MeV)

87-Fr-206m

MAT 8708

87-Fr-206m

(n,p)
Radionuclide Production Cross Section



87-Fr-206m

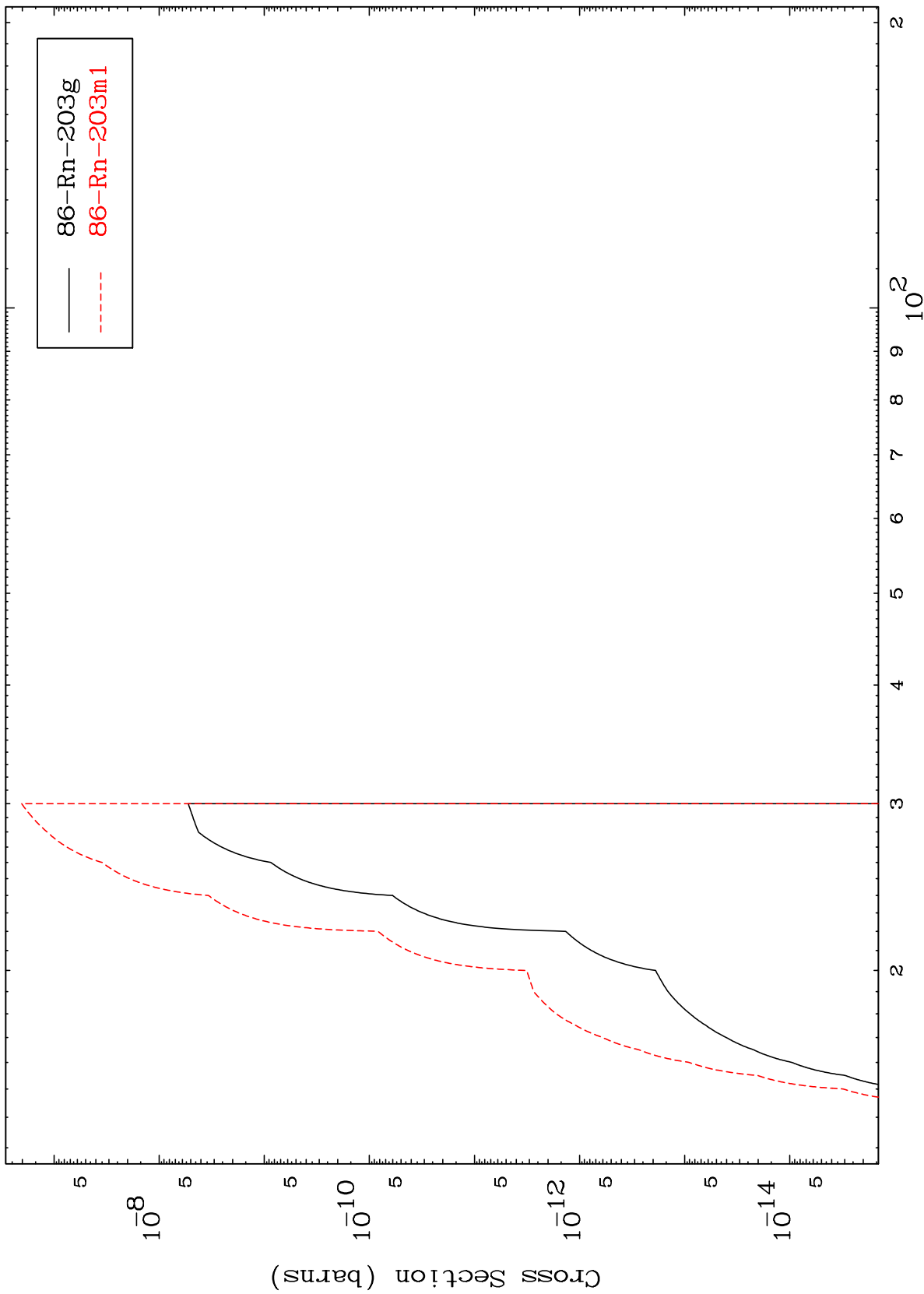
Incident Energy (MeV)

19

MAT 8708

87-Fr-206m

(n,t)
Radionuclide Production Cross Section



87-Fr-206m

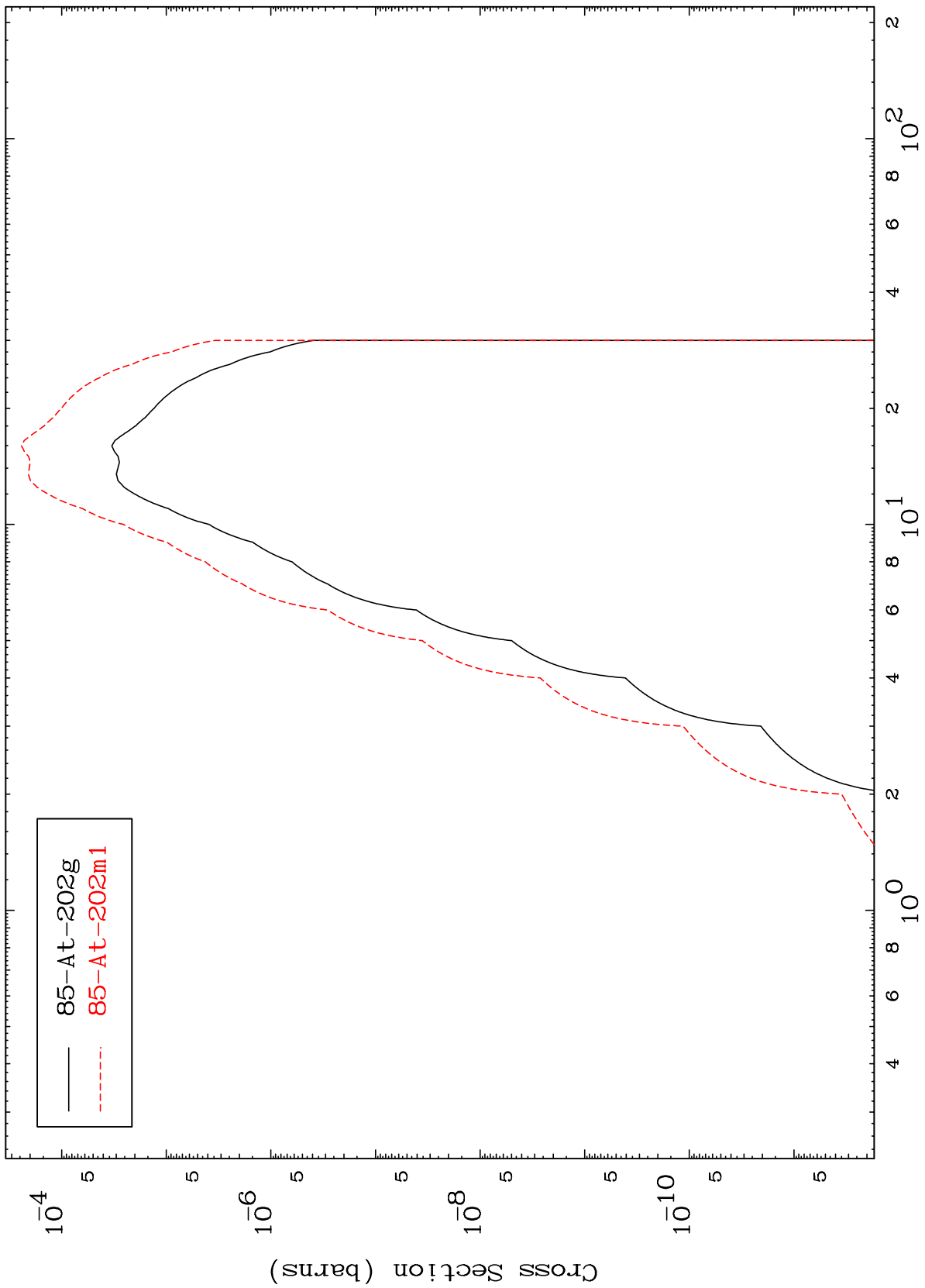
Incident Energy (MeV)

20

MAT 8708

87-Fr-206m

Radionuclide Production Cross Section

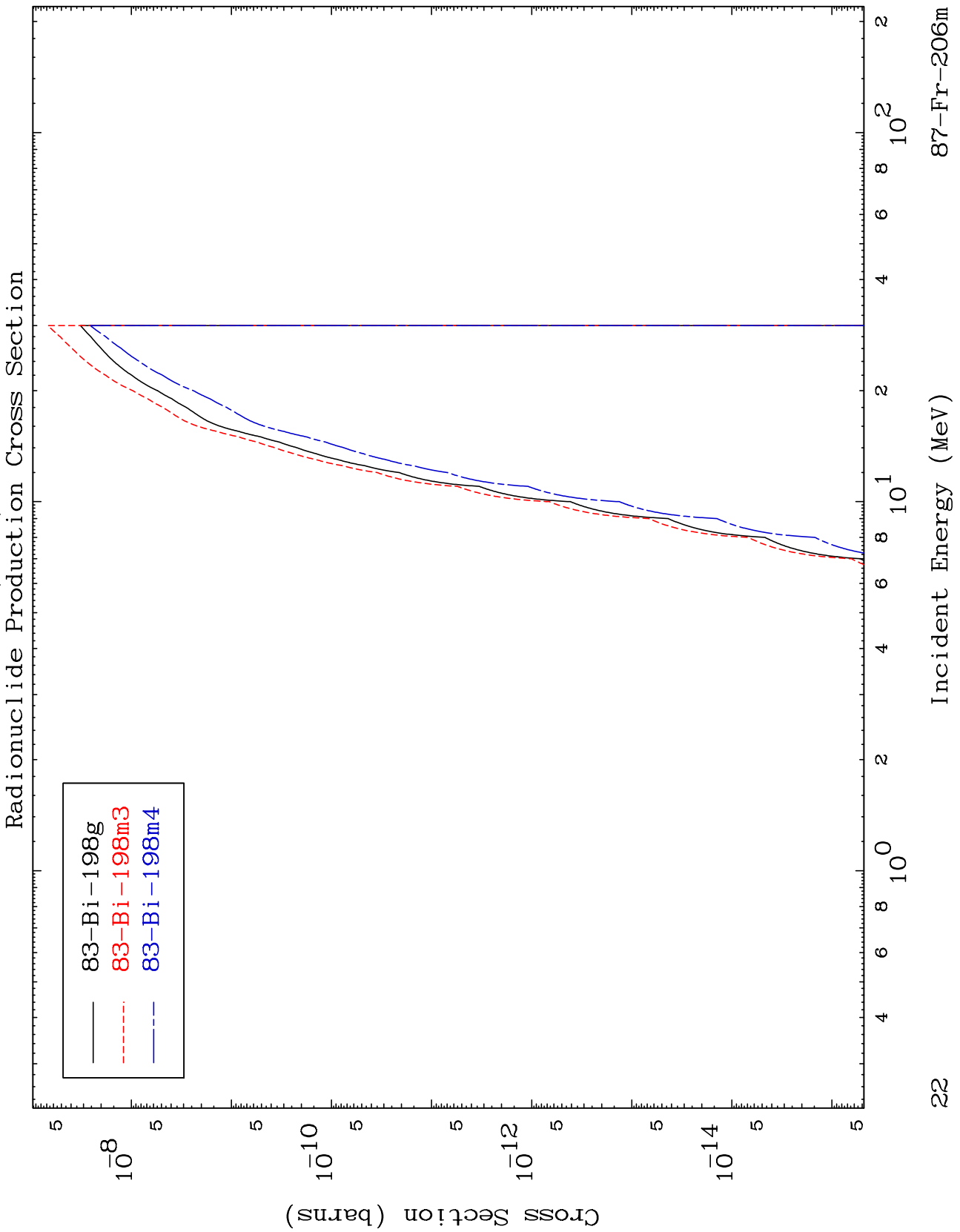


Incident Energy (MeV)

87-Fr-206m

MAT 8708

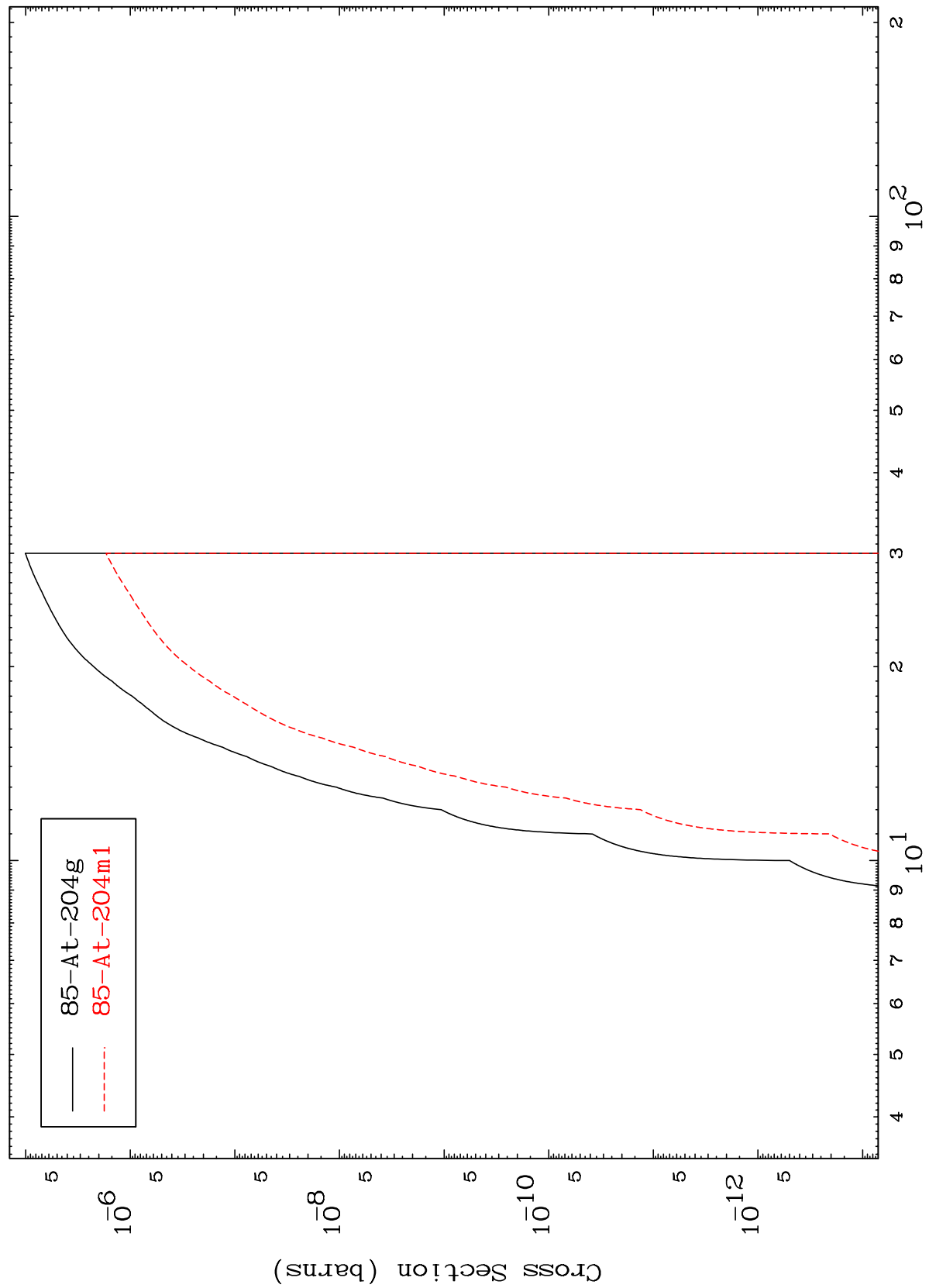
87-Fr-206m



MAT 8708

87-Fr-206m

Radionuclide Production Cross Section
(n,2p)



23

Incident Energy (MeV)

87-Fr-206m

MAT 8708

(n,p) α

87-Fr-206m

Radionuclide Production Cross Section

