

Program EVALPLOT  
(Version 2017-1)

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

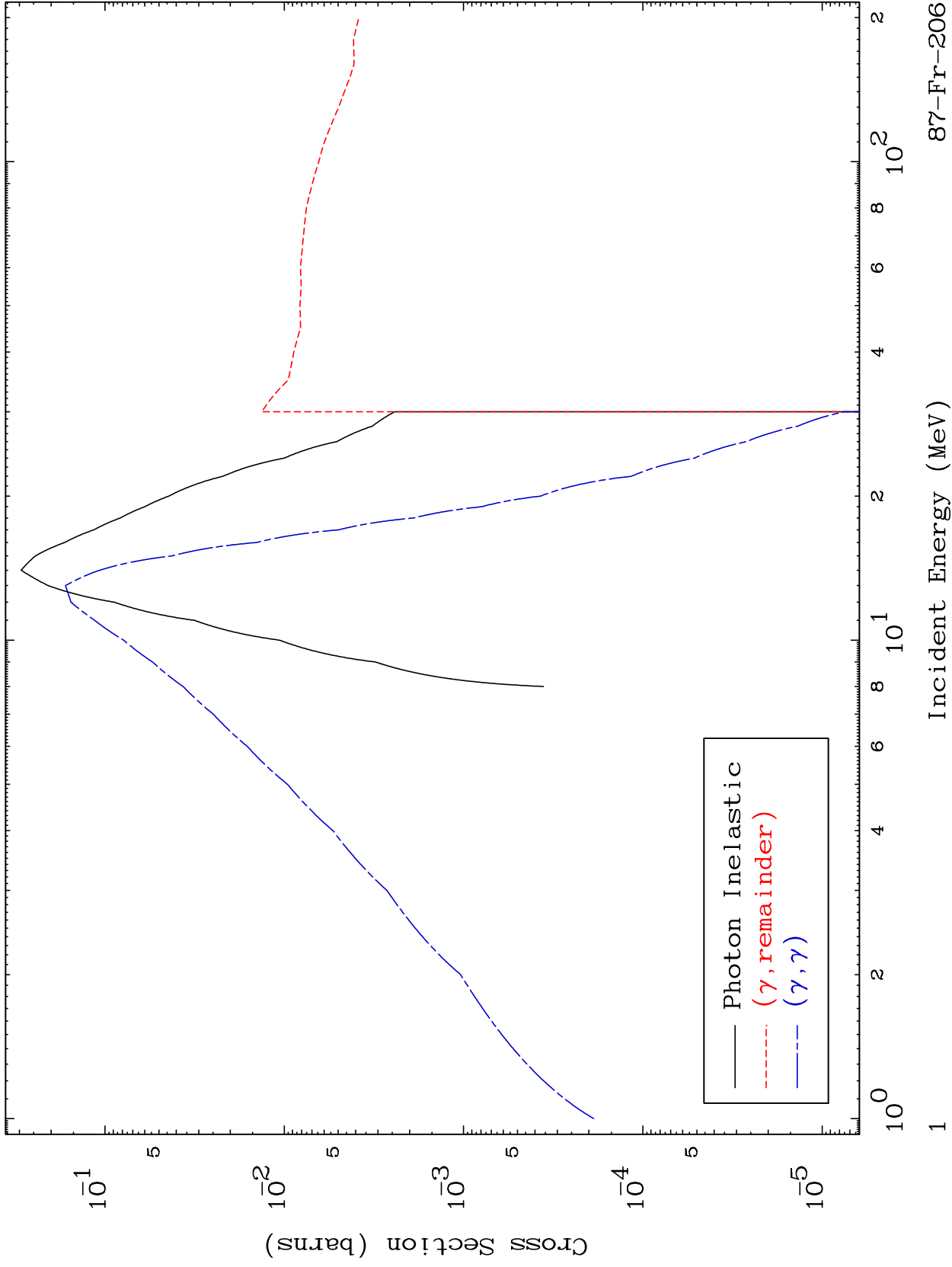
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8708

Photon Major  
0 Kelvin Cross Sections

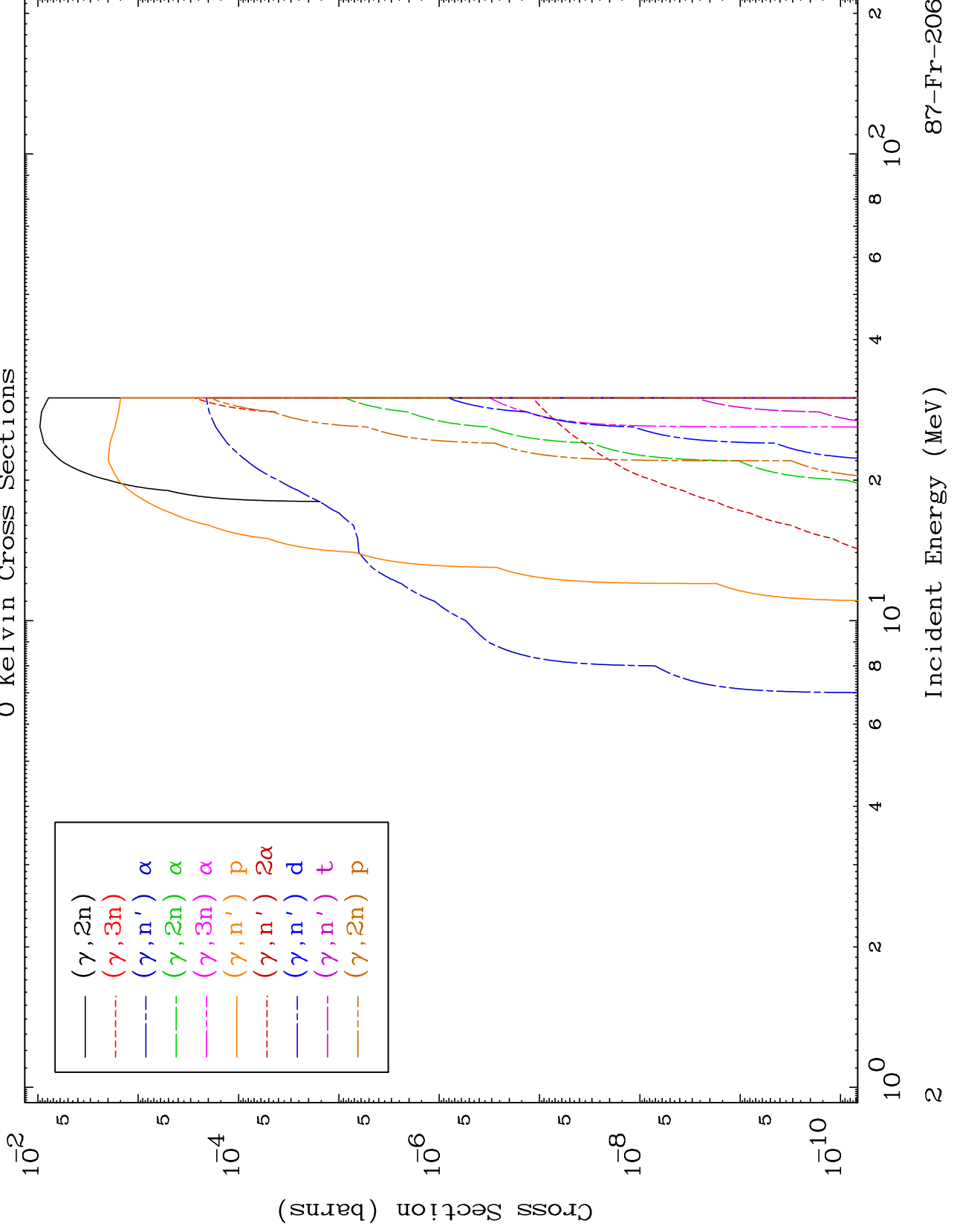
87-Fr-206



MAT 8708

Photon Neutron Production  
0 Kelvin Cross Sections

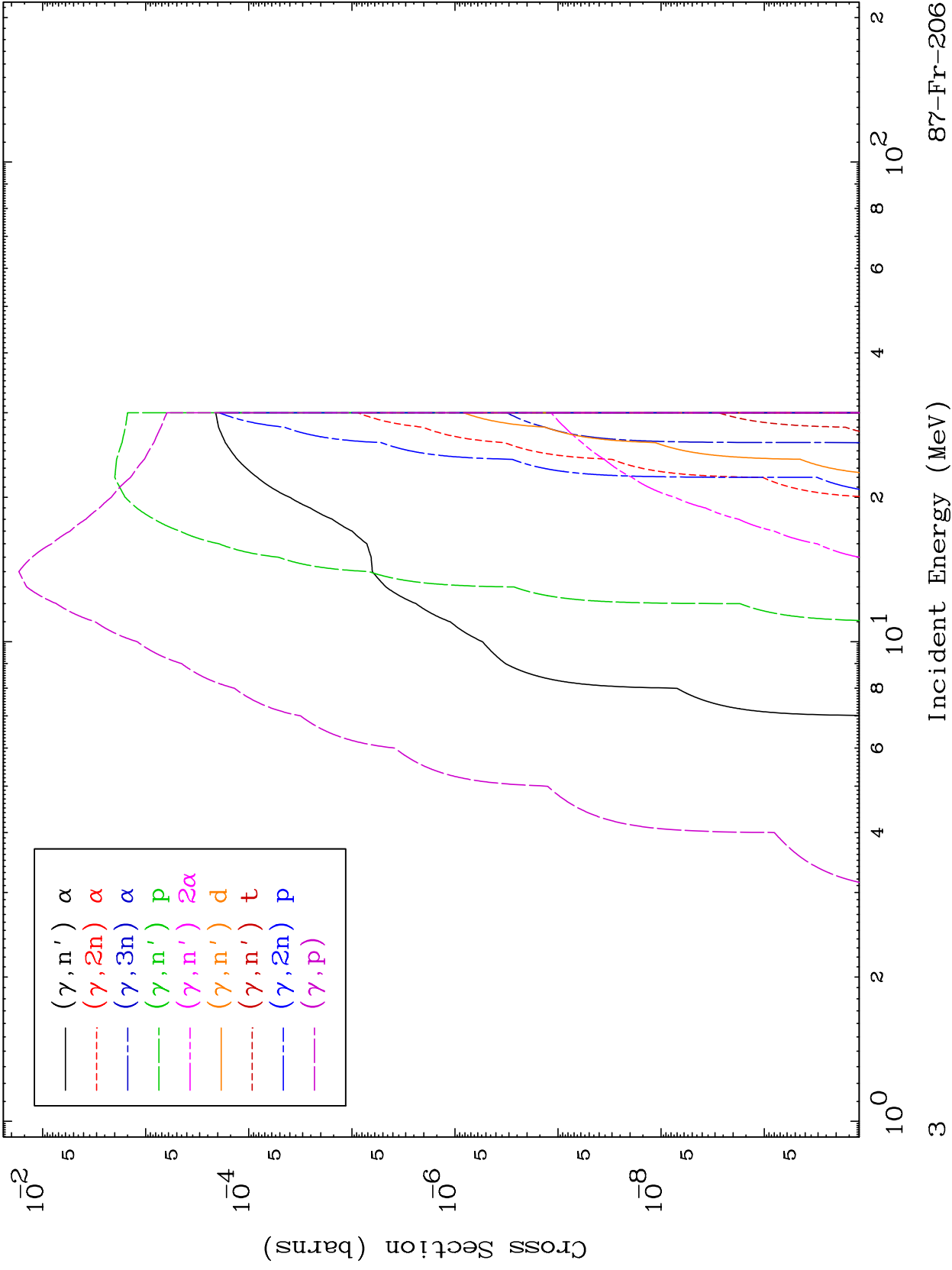
87-Fr-206



MAT 8708

Photon Charged Particle  
0 Kelvin Cross Sections

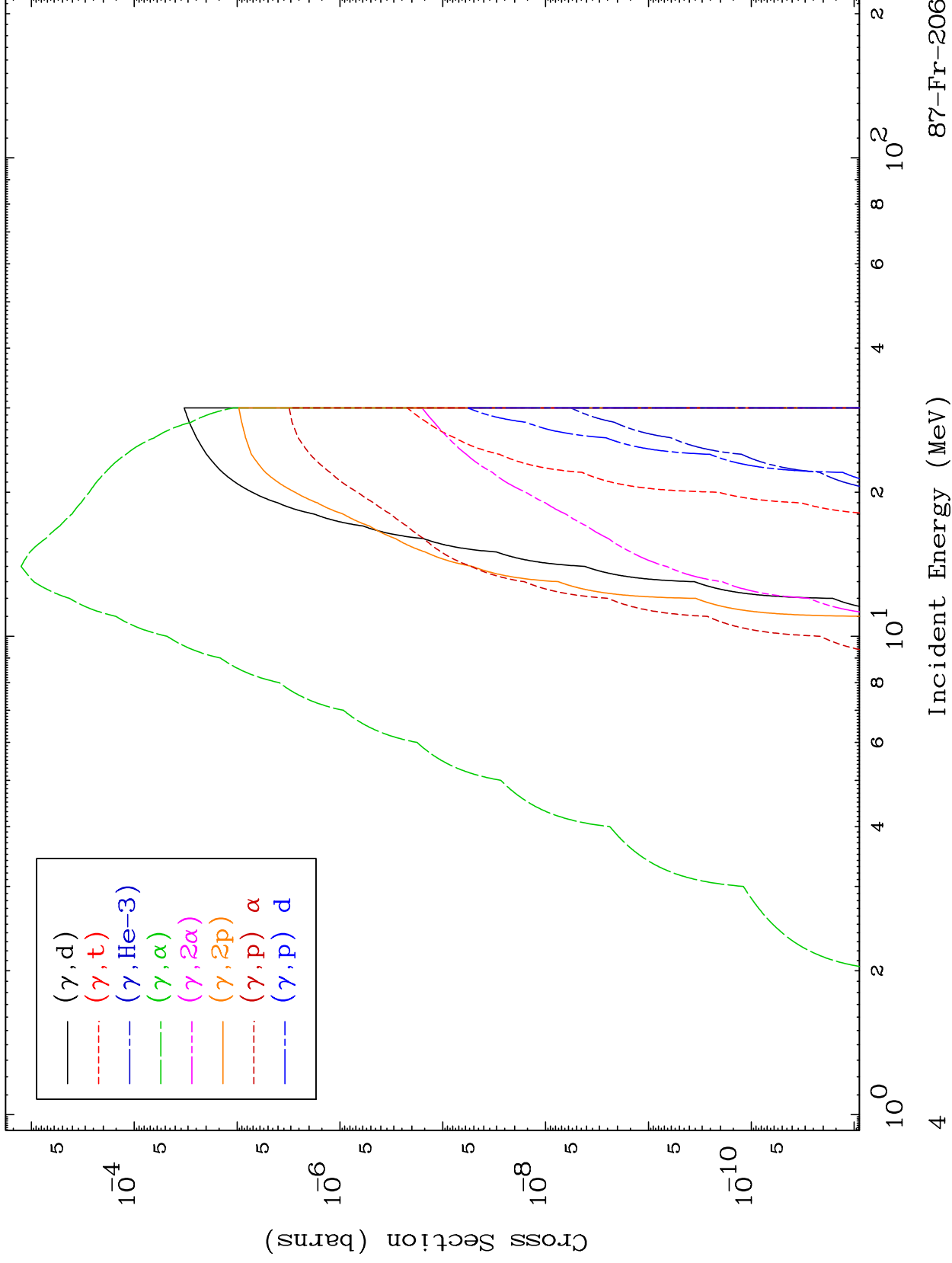
87-Fr-206



MAT 8708

Photon Charged Particle  
0 Kelvin Cross Sections

87-Fr-206

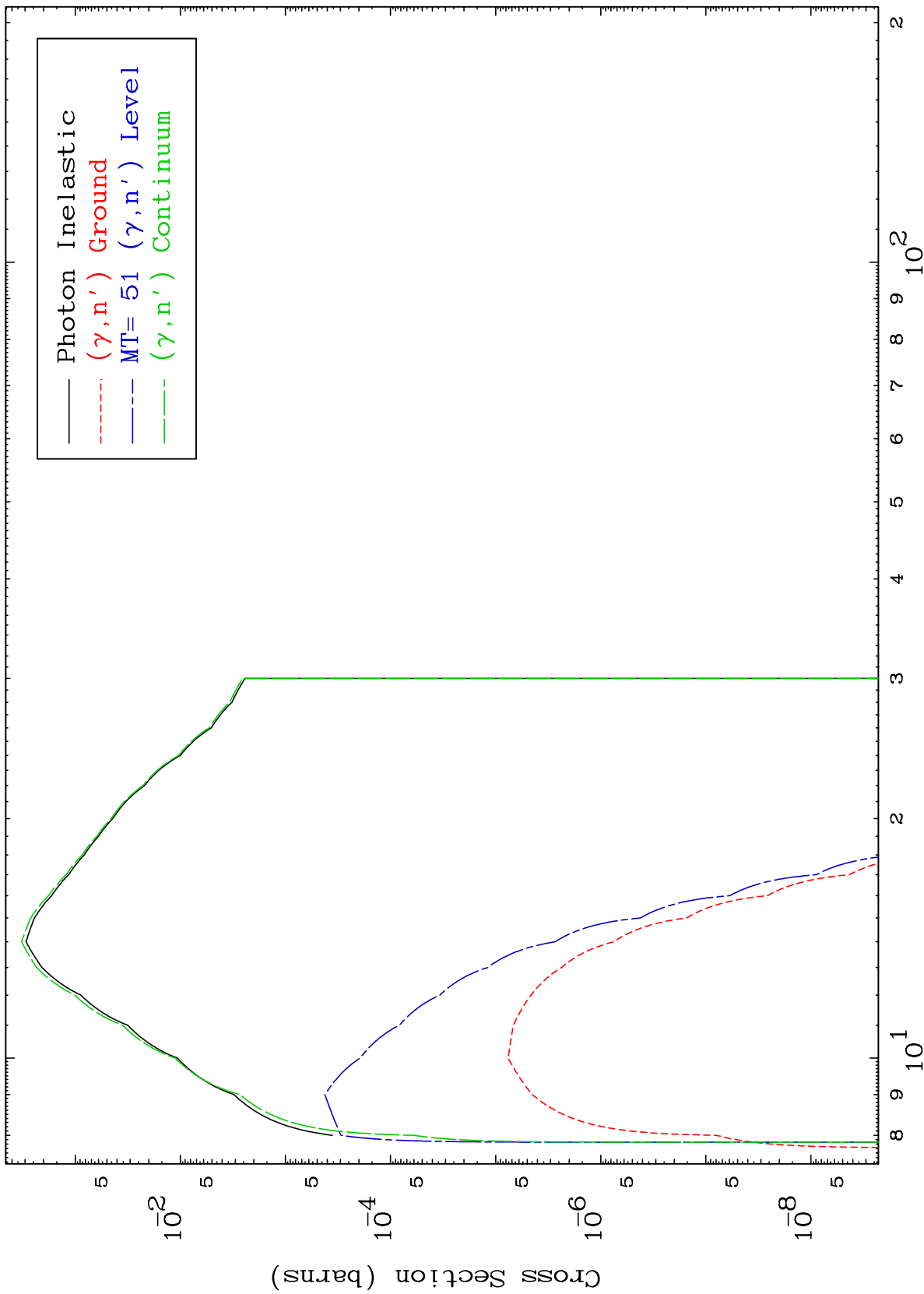


MAT 8708

$(\gamma, n')$  Level

87-Fr-206

0 Kelvin Cross Sections



Incident Energy (MeV)

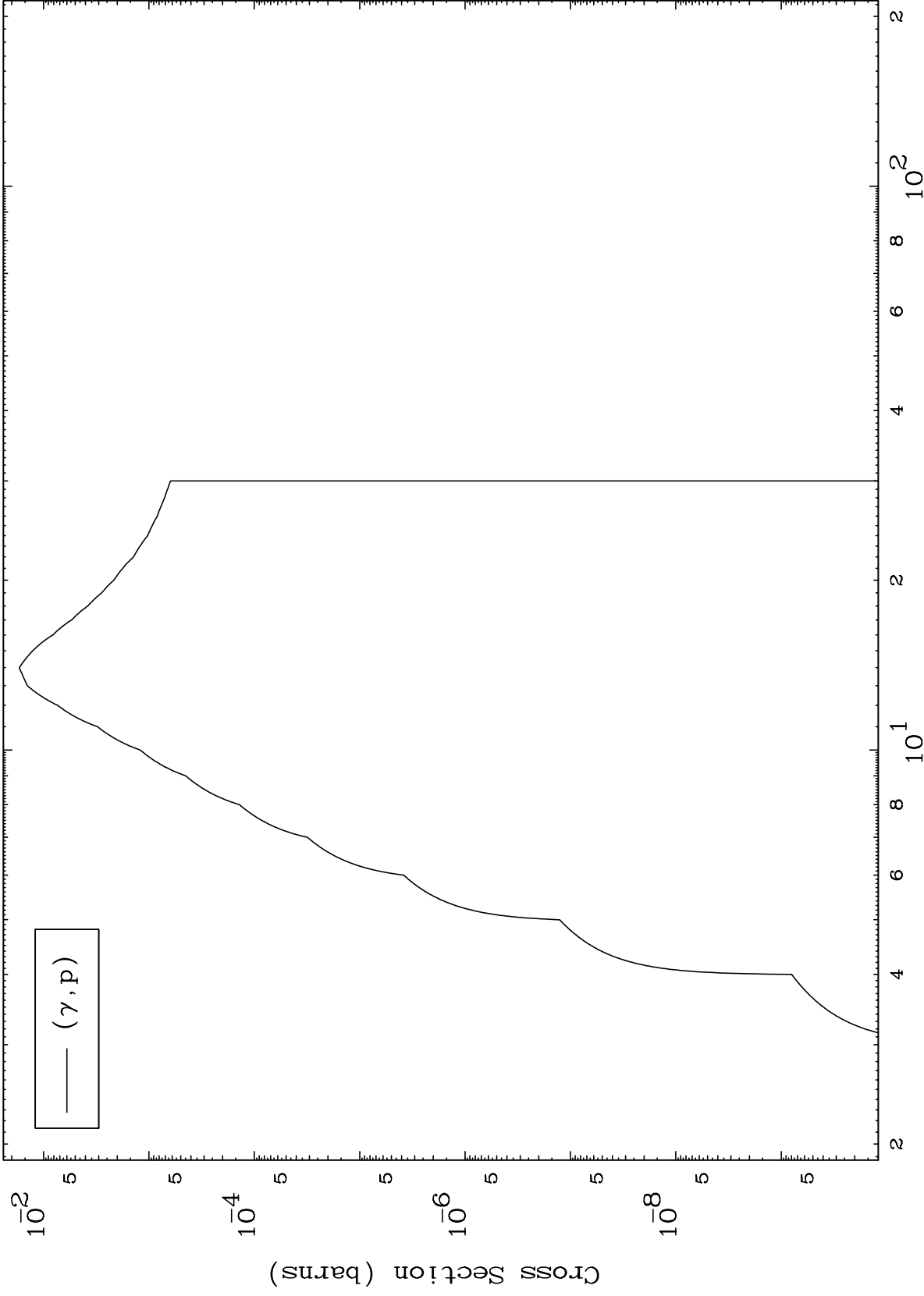
87-Fr-206

5

MAT 8708

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

87-Fr-206



6

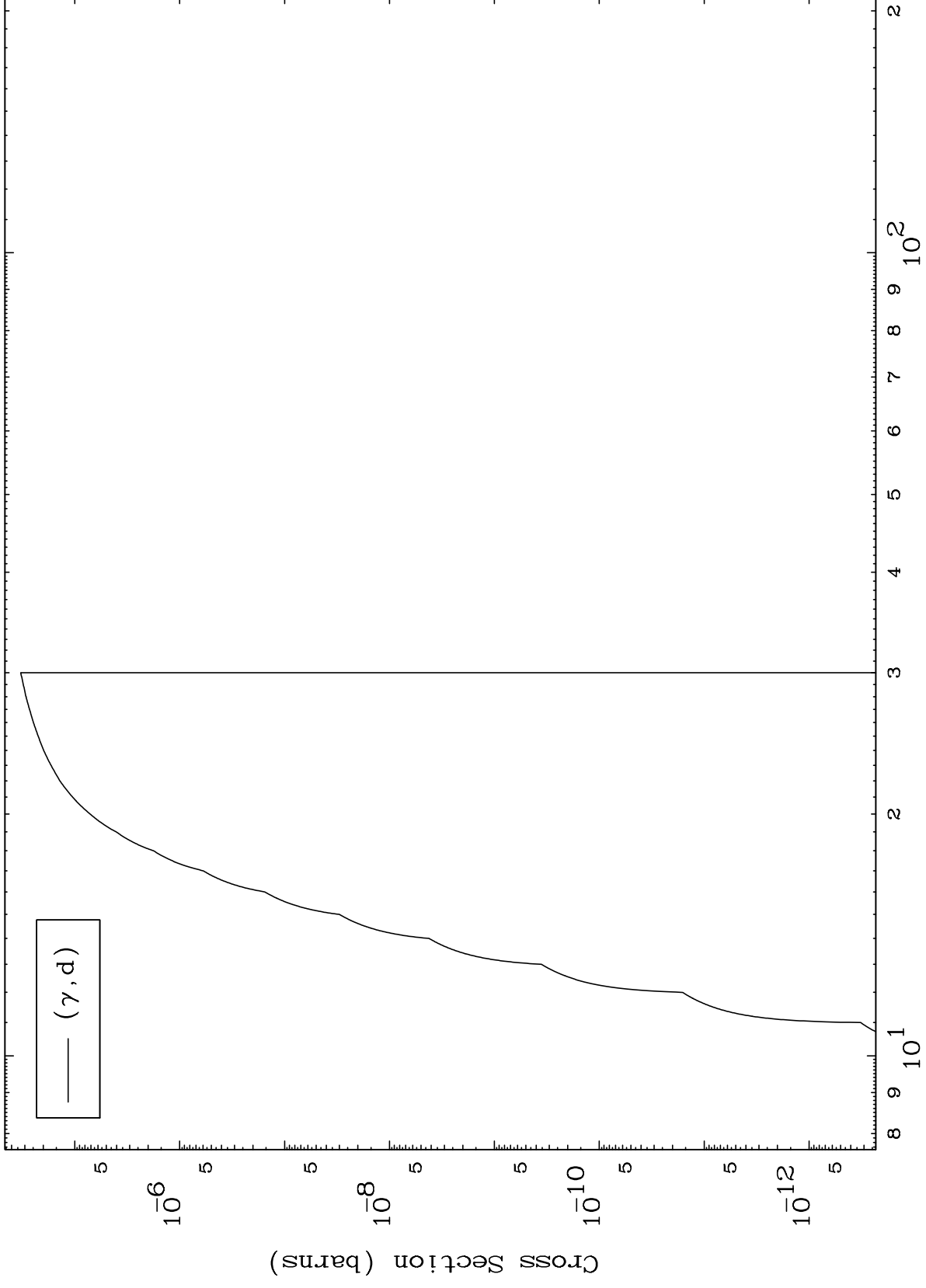
Incident Energy (MeV)

87-Fr-206

MAT 8708

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

87-Fr-206

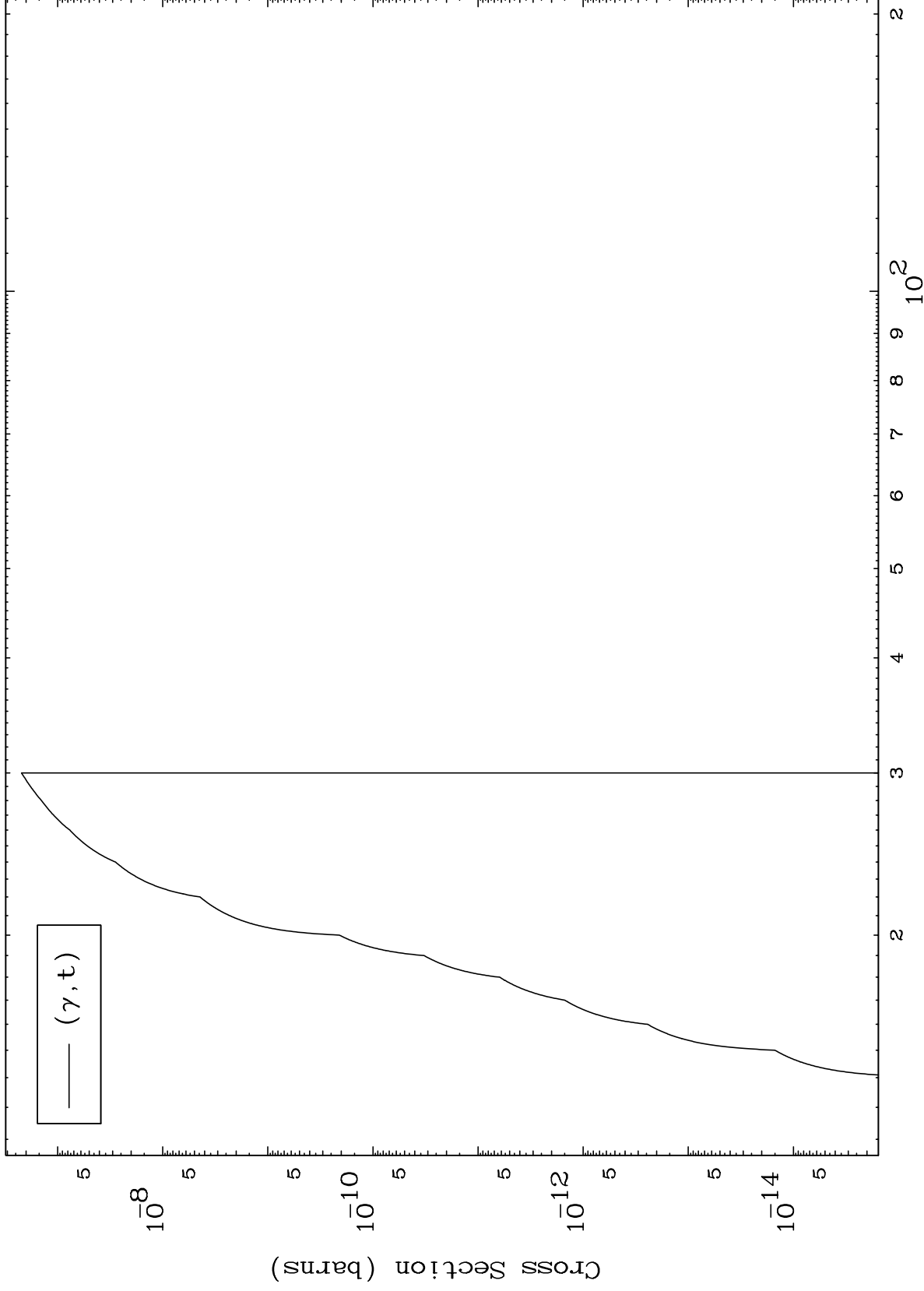


7

Incident Energy (MeV)

87-Fr-206

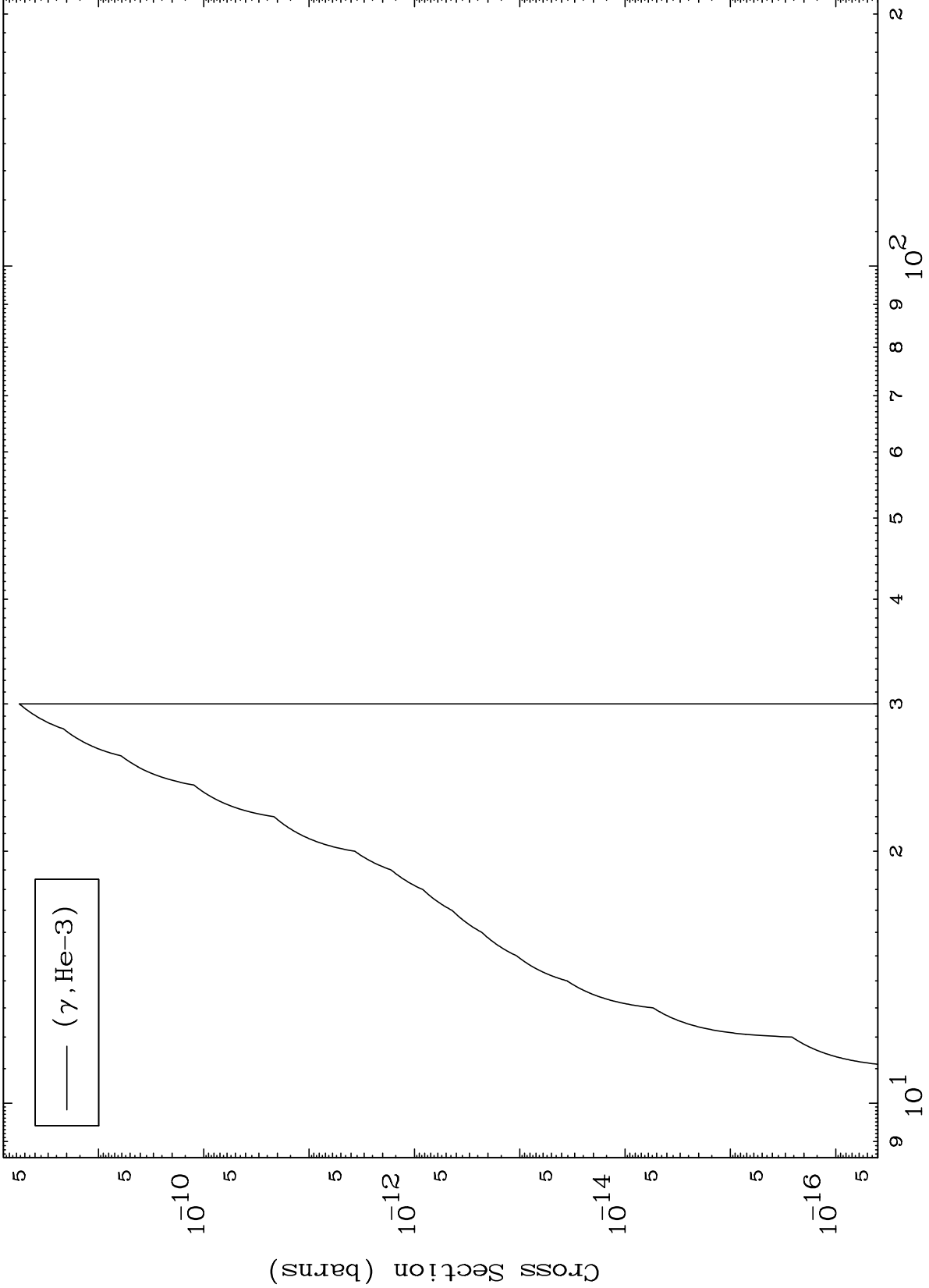




MAT 8708

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

87-Fr-206



9

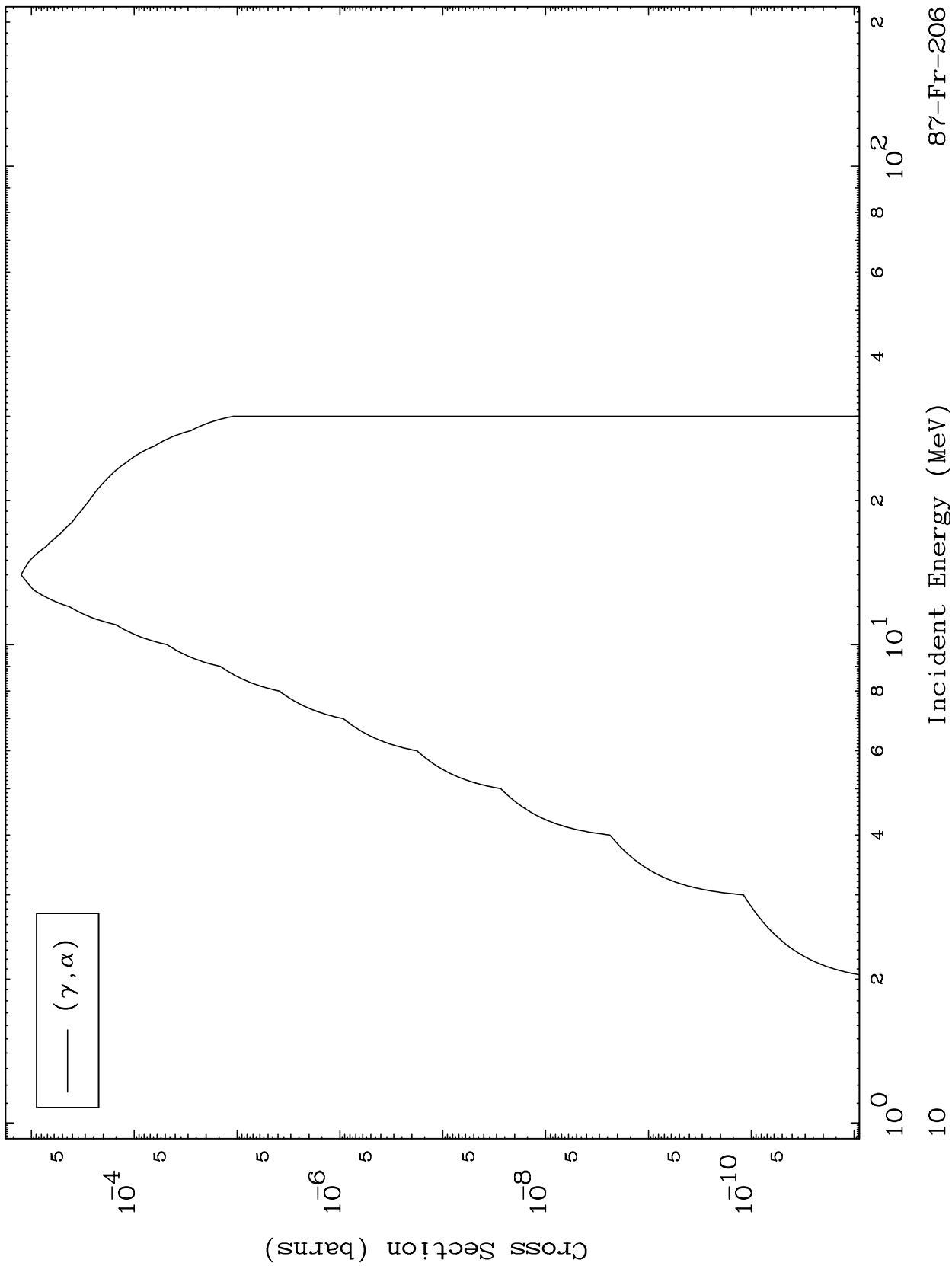
Incident Energy (MeV)

87-Fr-206

MAT 8708

87-Fr-206

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



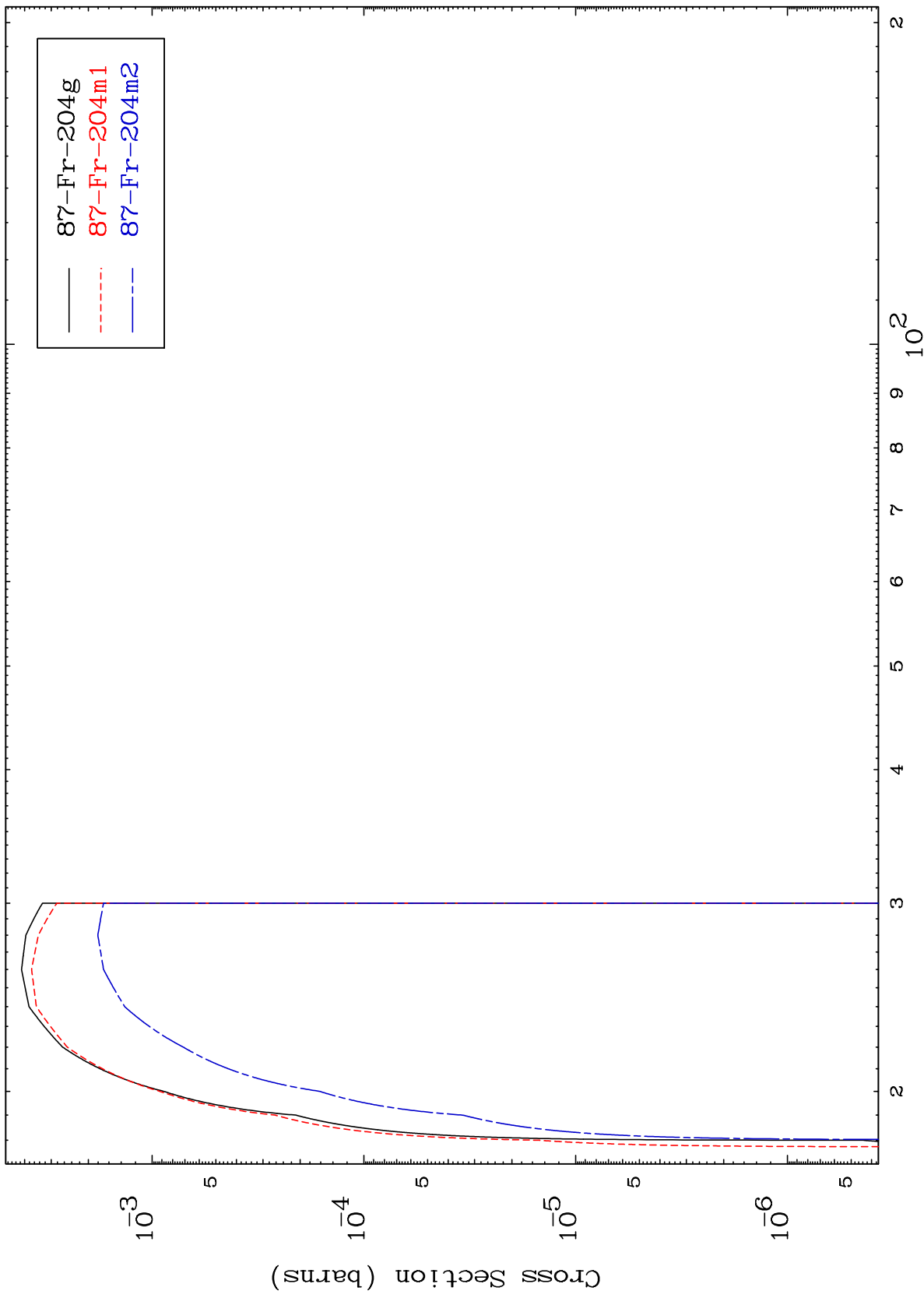
87-Fr-206

Incident Energy (MeV)

MAT 8708

87-Fr-206

( $\gamma, 2n$ )  
Radionuclide Production Cross Section



11

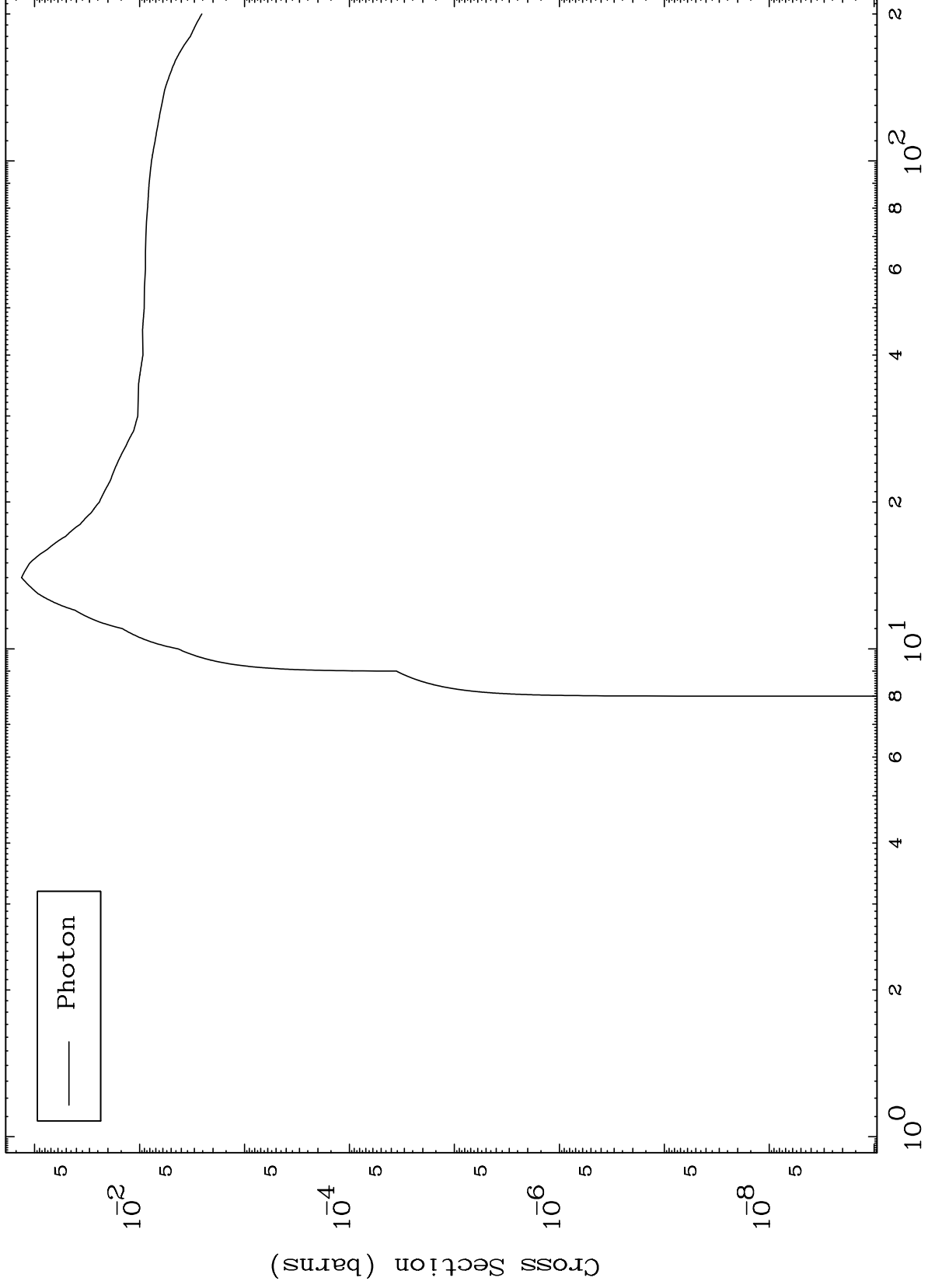
Incident Energy (MeV)

87-Fr-206

MAT 8708

Photon Fission  
Radionuclide Production Cross Section

87-Fr-206



12

Incident Energy (MeV)

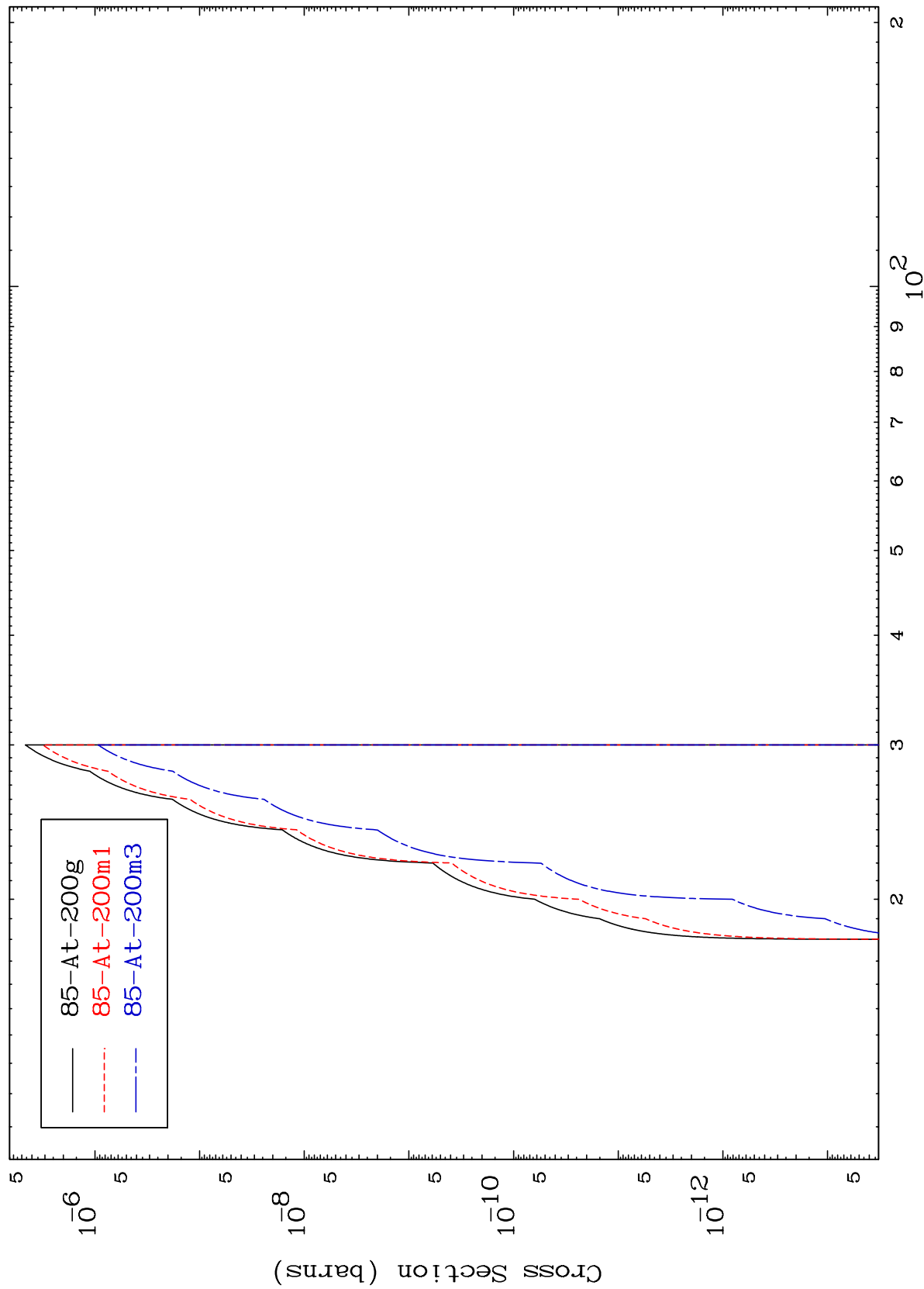
87-Fr-206

MAT 8708

( $\gamma, 2n$ )  $\alpha$

87-Fr-206

Radionuclide Production Cross Section

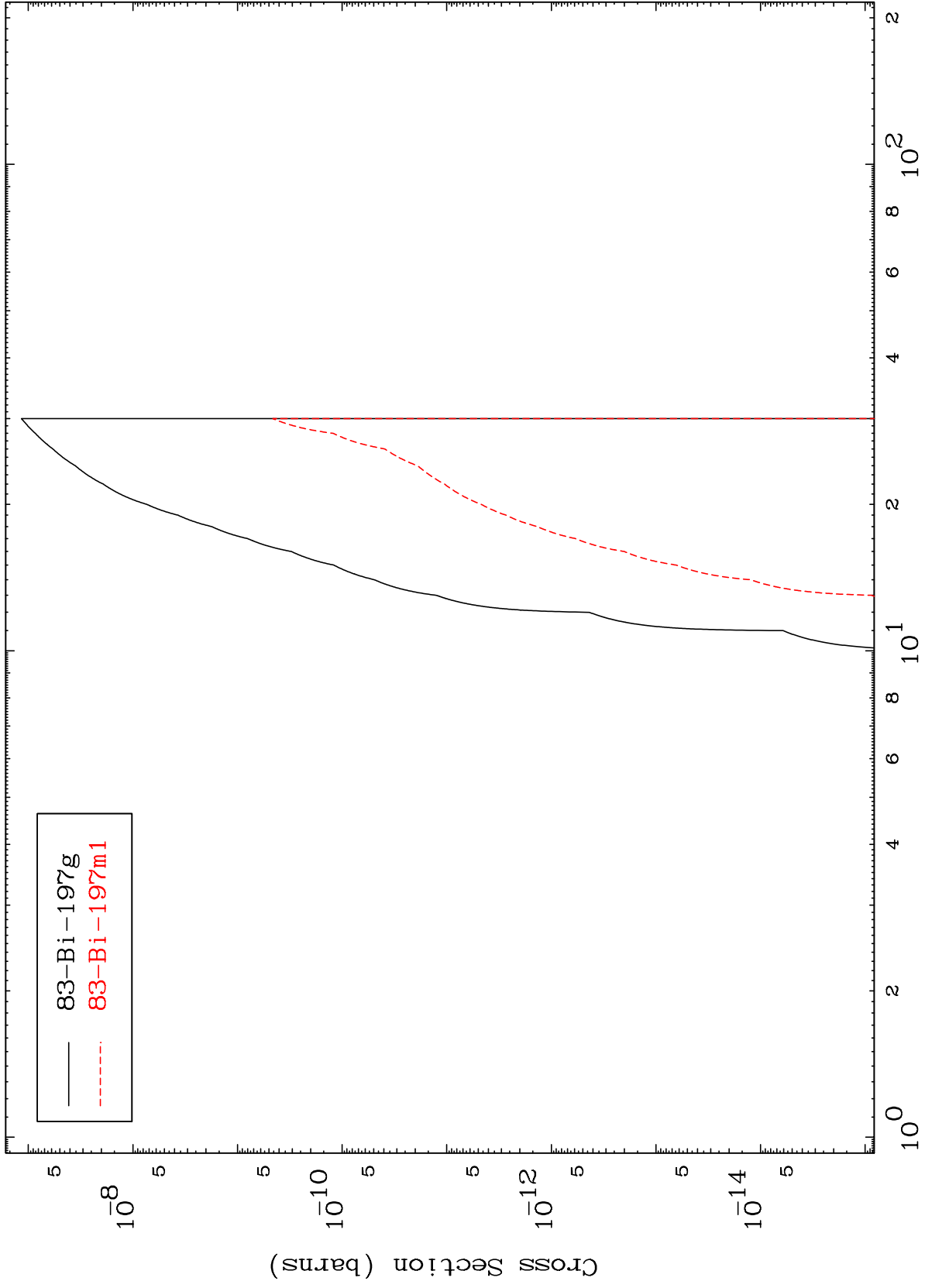


MAT 8708

( $\gamma, n'$ )  $2\alpha$

87-Fr-206

Radionuclide Production Cross Section



Incident Energy (MeV)

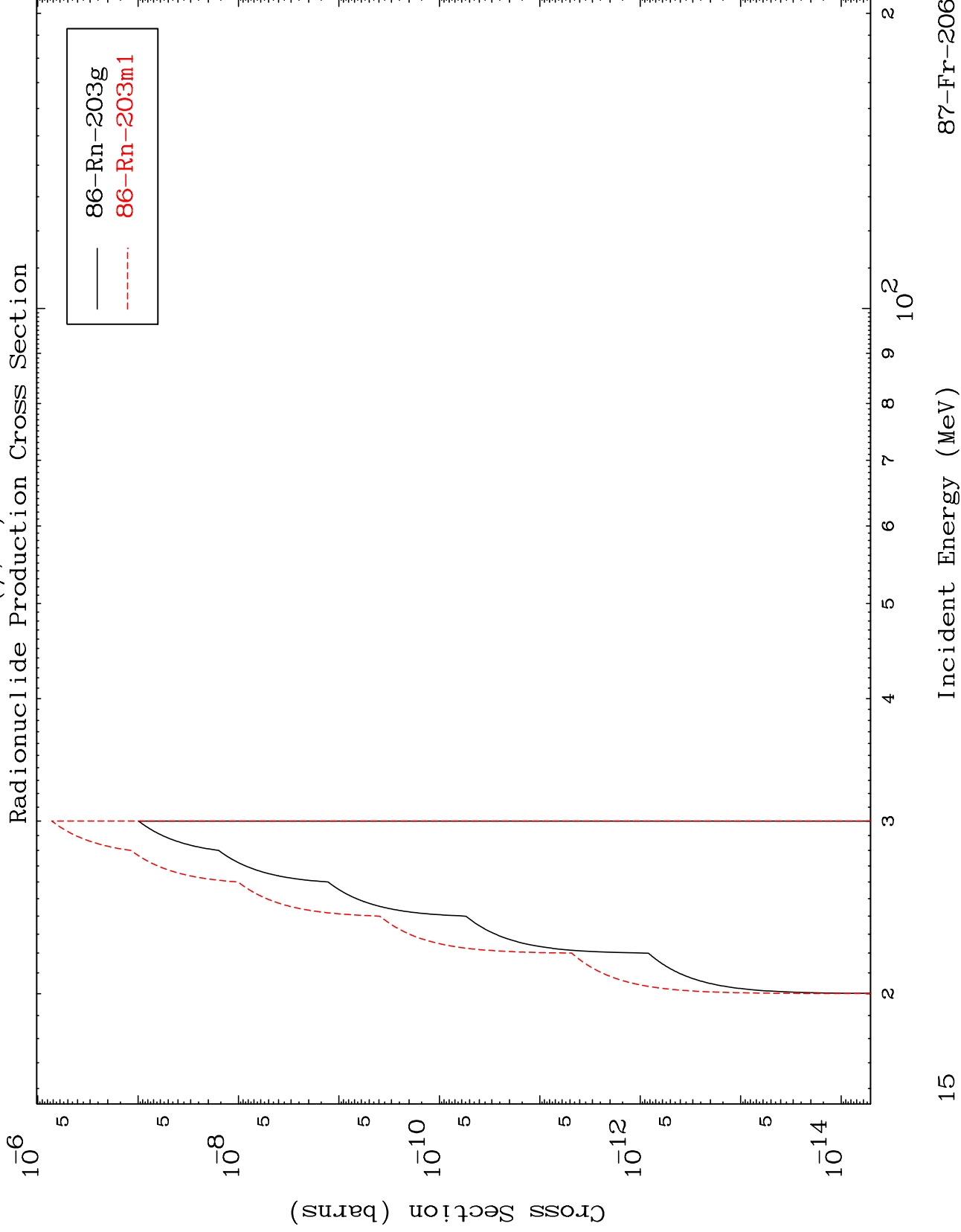
87-Fr-206

14

MAT 8708

( $\gamma, n'$ ) d

87-Fr-206



15

87-Fr-206

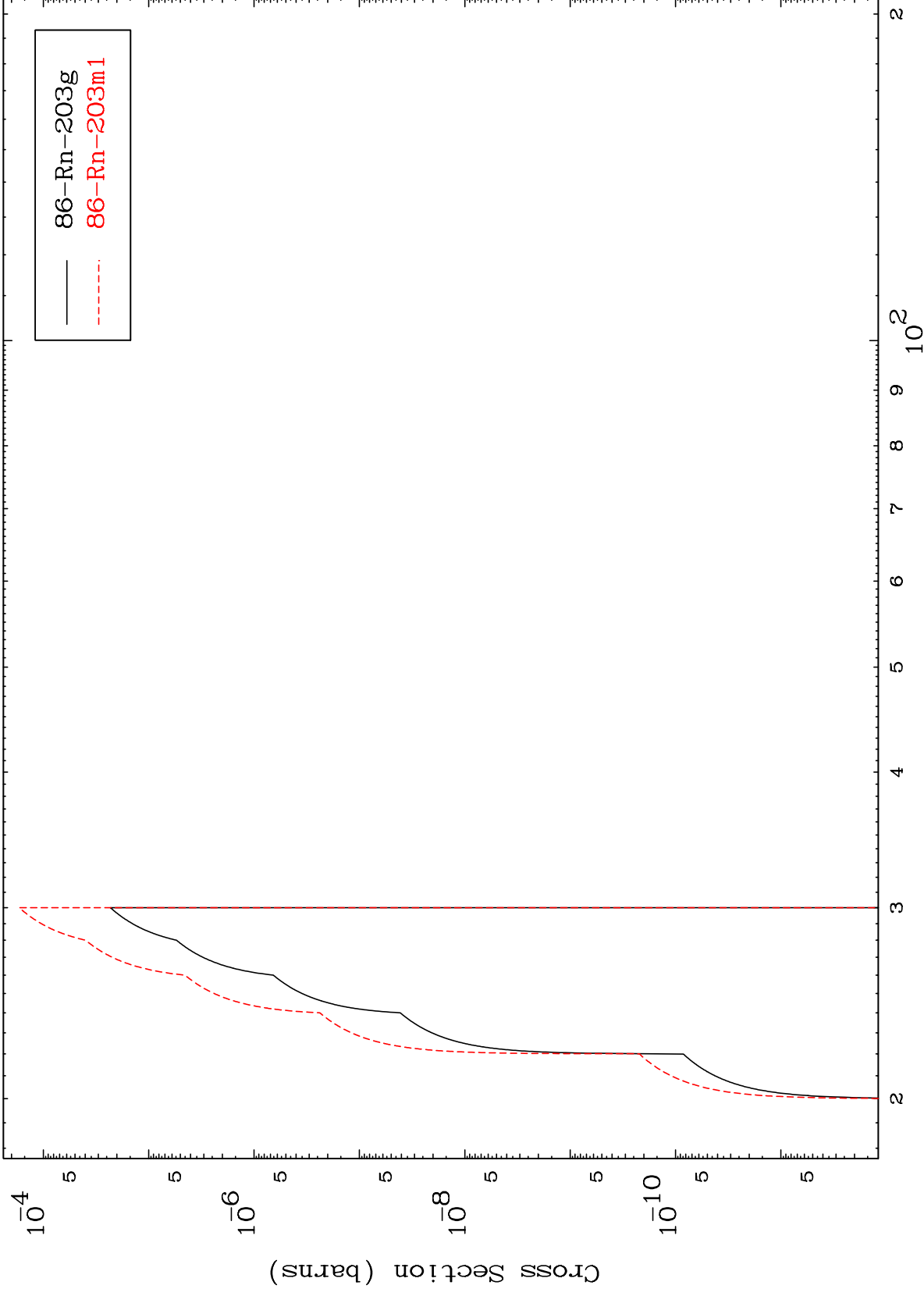


MAT 8708

( $\gamma, 2n$ ) p

87-Fr-206

Radionuclide Production Cross Section



16

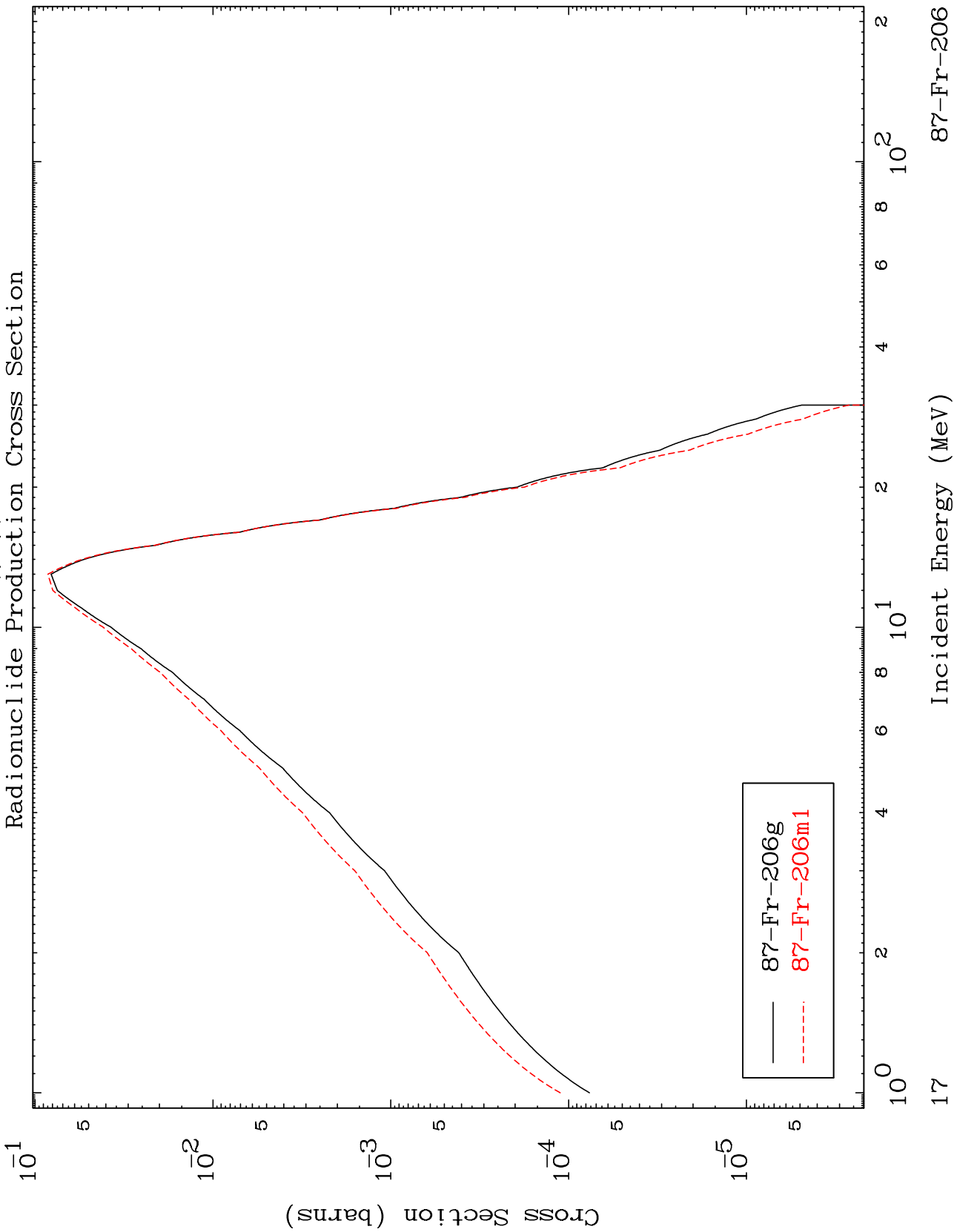
Incident Energy (MeV)

87-Fr-206

MAT 8708

87-Fr-206

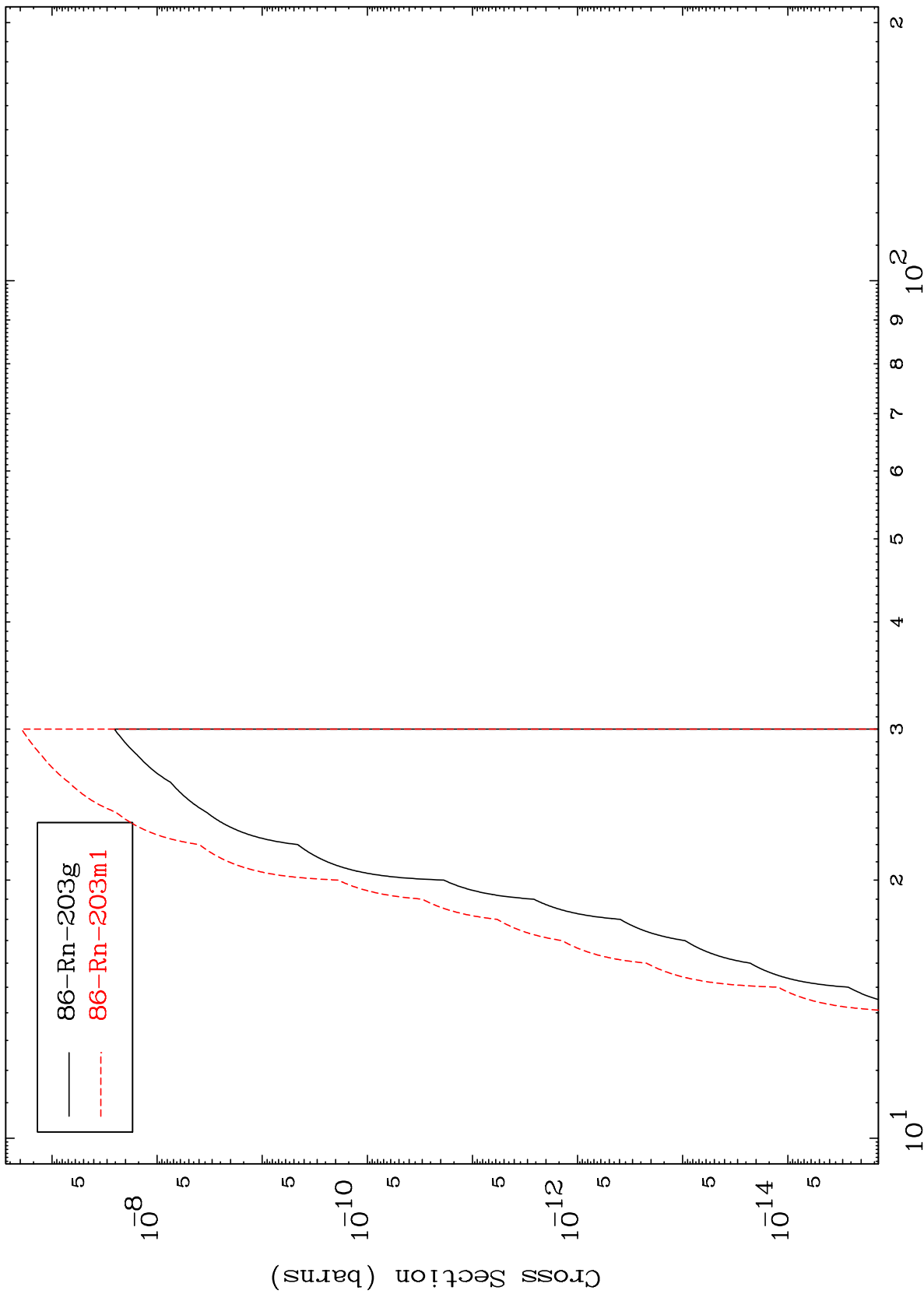
Radionuclide Production Cross Section  
( $\gamma, \gamma$ )



MAT 8708

87-Fr-206

( $\gamma, t$ )  
Radionuclide Production Cross Section



87-Fr-206

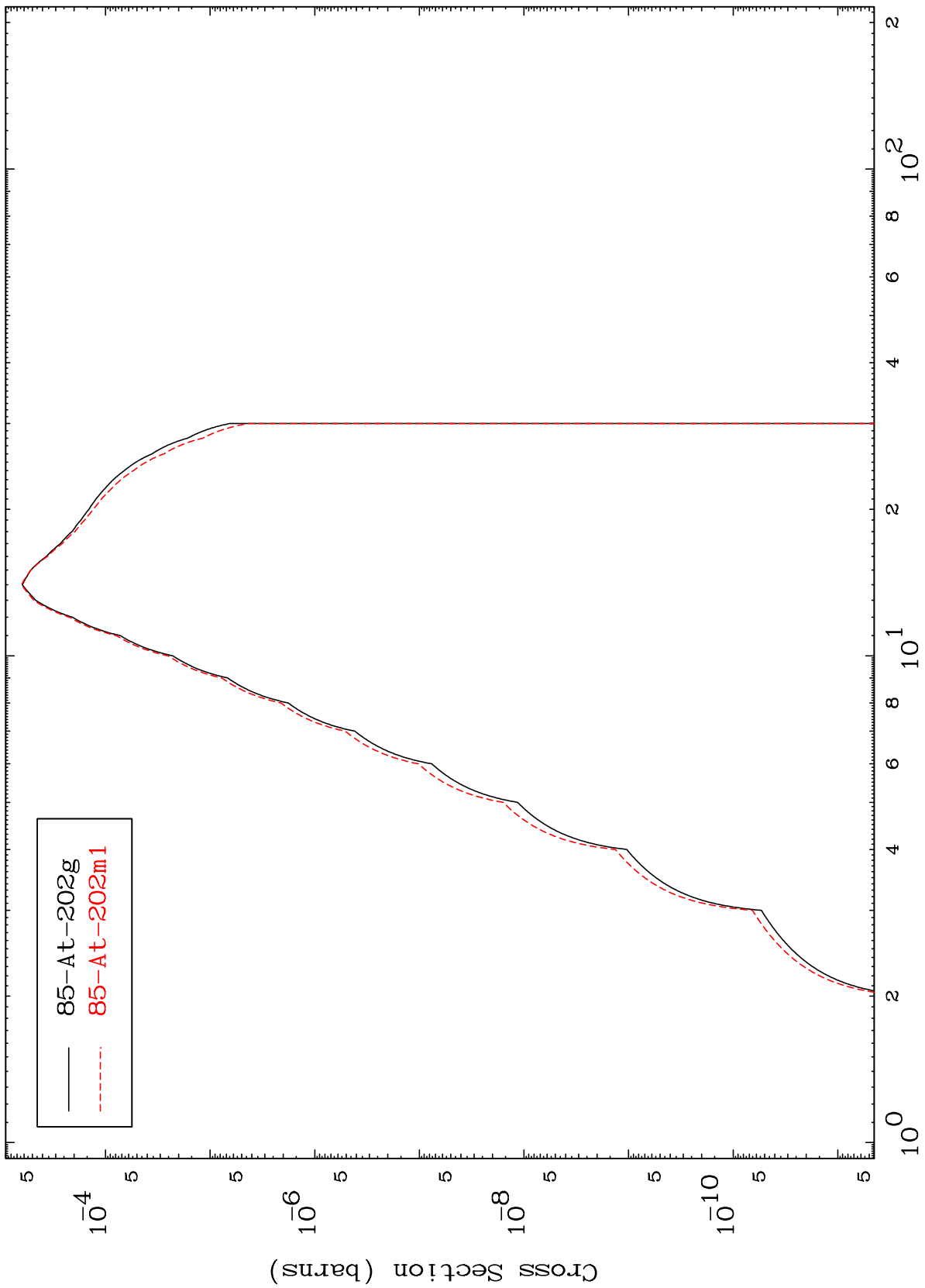
Incident Energy (MeV)

18

MAT 8708

87-Fr-206

Radionuclide Production Cross Section  
( $\gamma, \alpha$ )



Incident Energy (MeV)

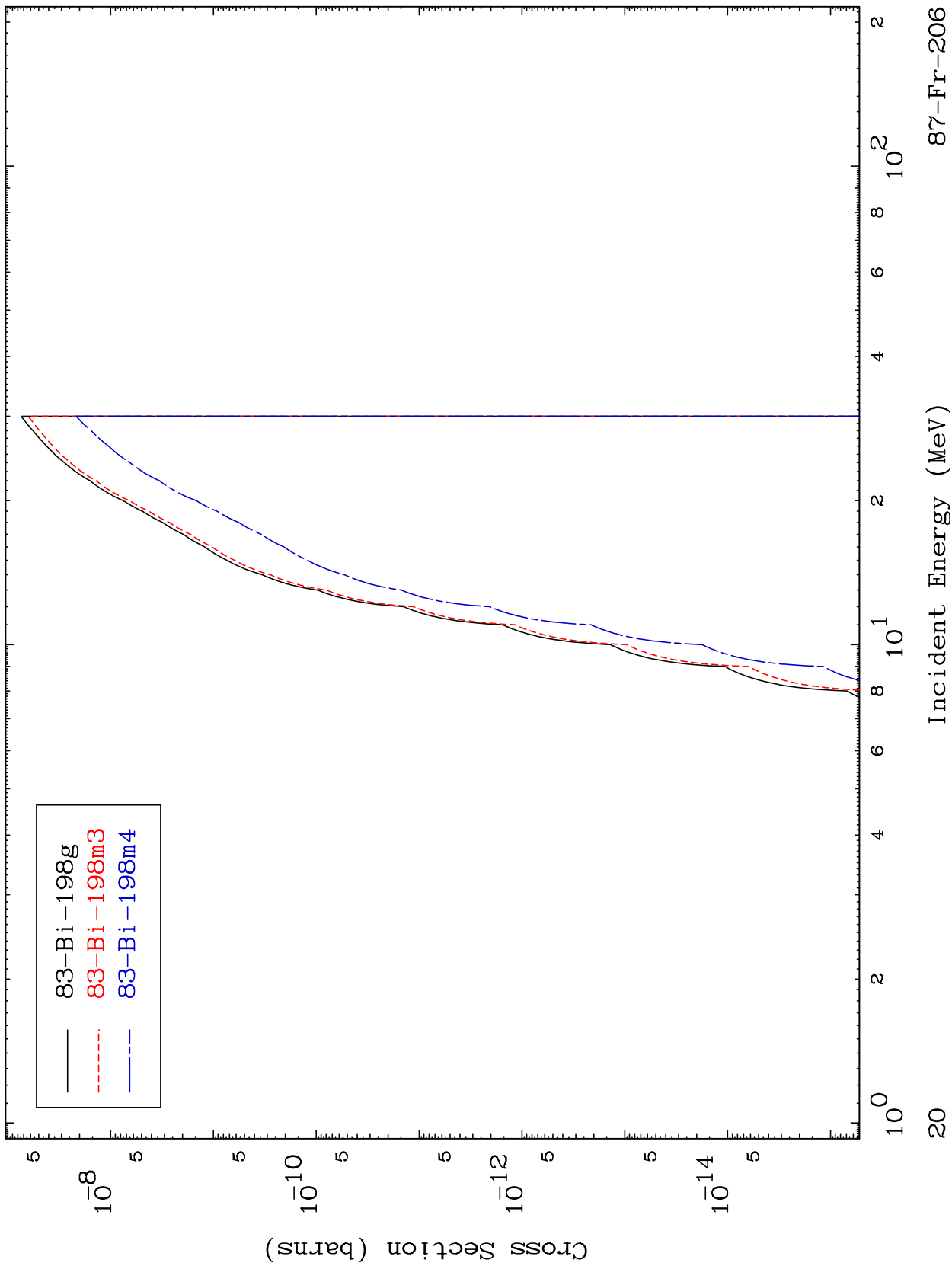
87-Fr-206

19

MAT 8708

87-Fr-206

( $\gamma, 2\alpha$ )  
Radionuclide Production Cross Section



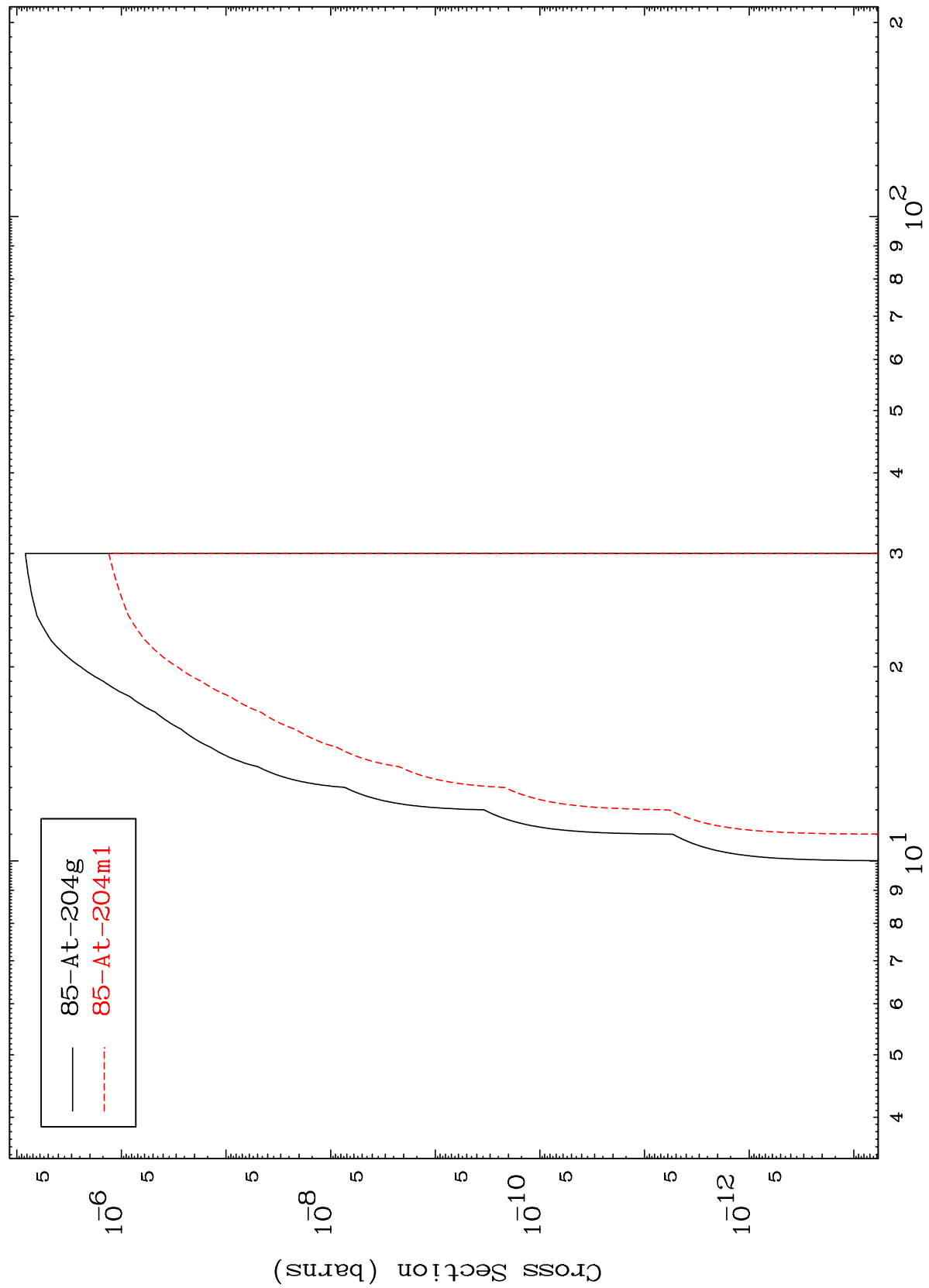
Incident Energy (MeV)

87-Fr-206

MAT 8708

87-Fr-206

( $\gamma, 2p$ )  
Radionuclide Production Cross Section

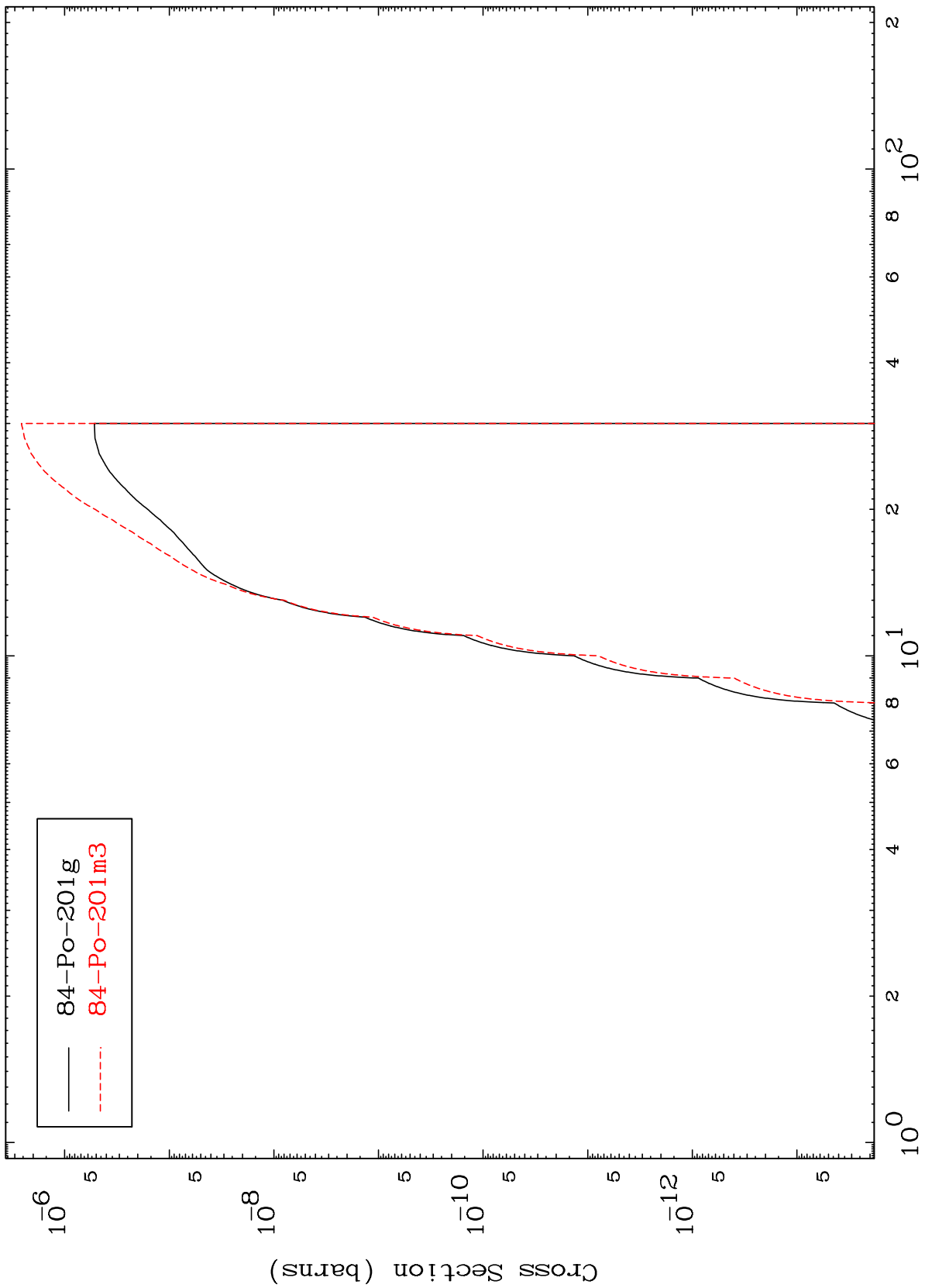


MAT 8708

( $\gamma, p$ )  $\alpha$

87-Fr-206

Radionuclide Production Cross Section



Incident Energy (MeV)

87-Fr-206

22