

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

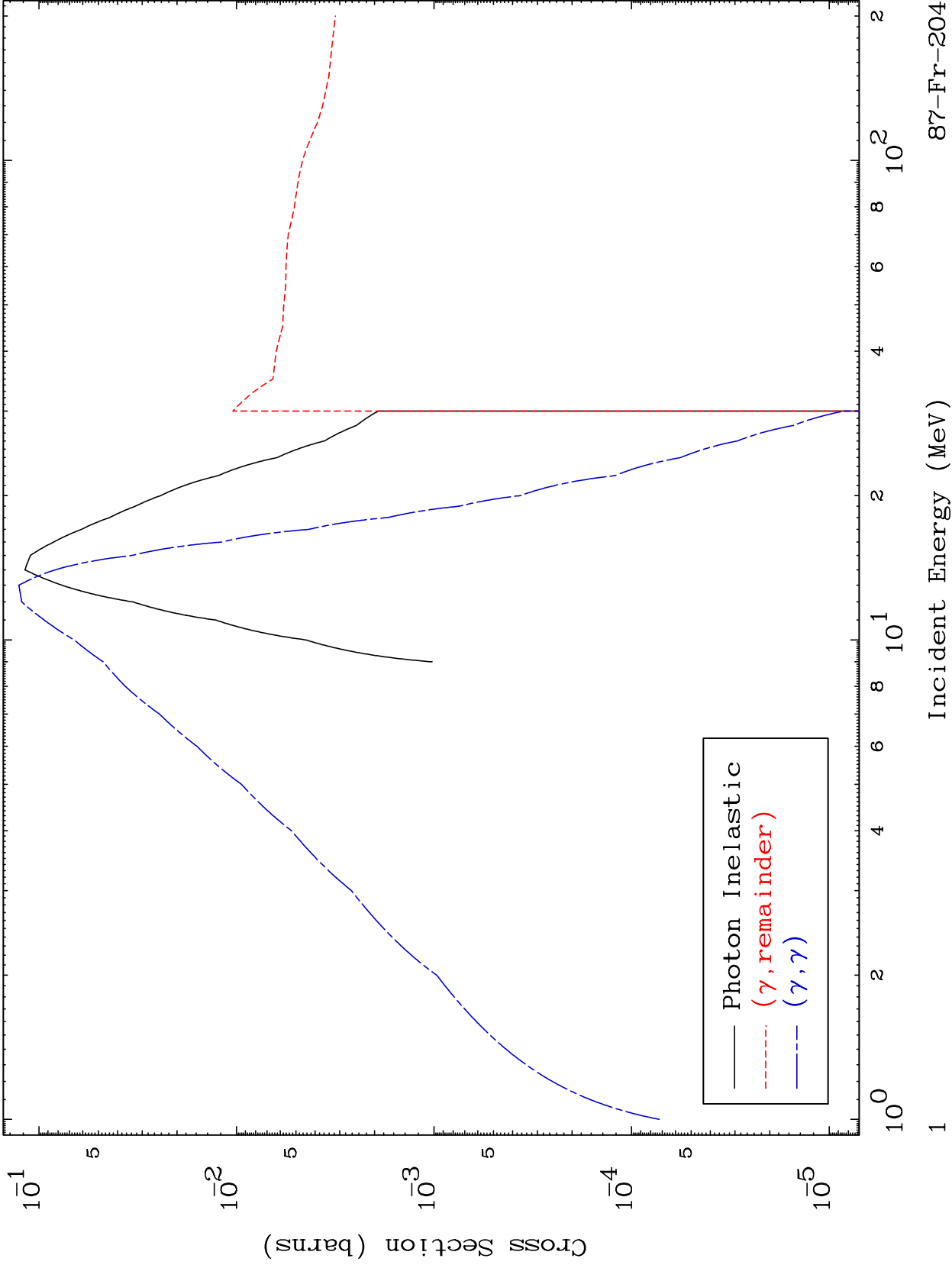
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8701

Photon Major
0 Kelvin Cross Sections

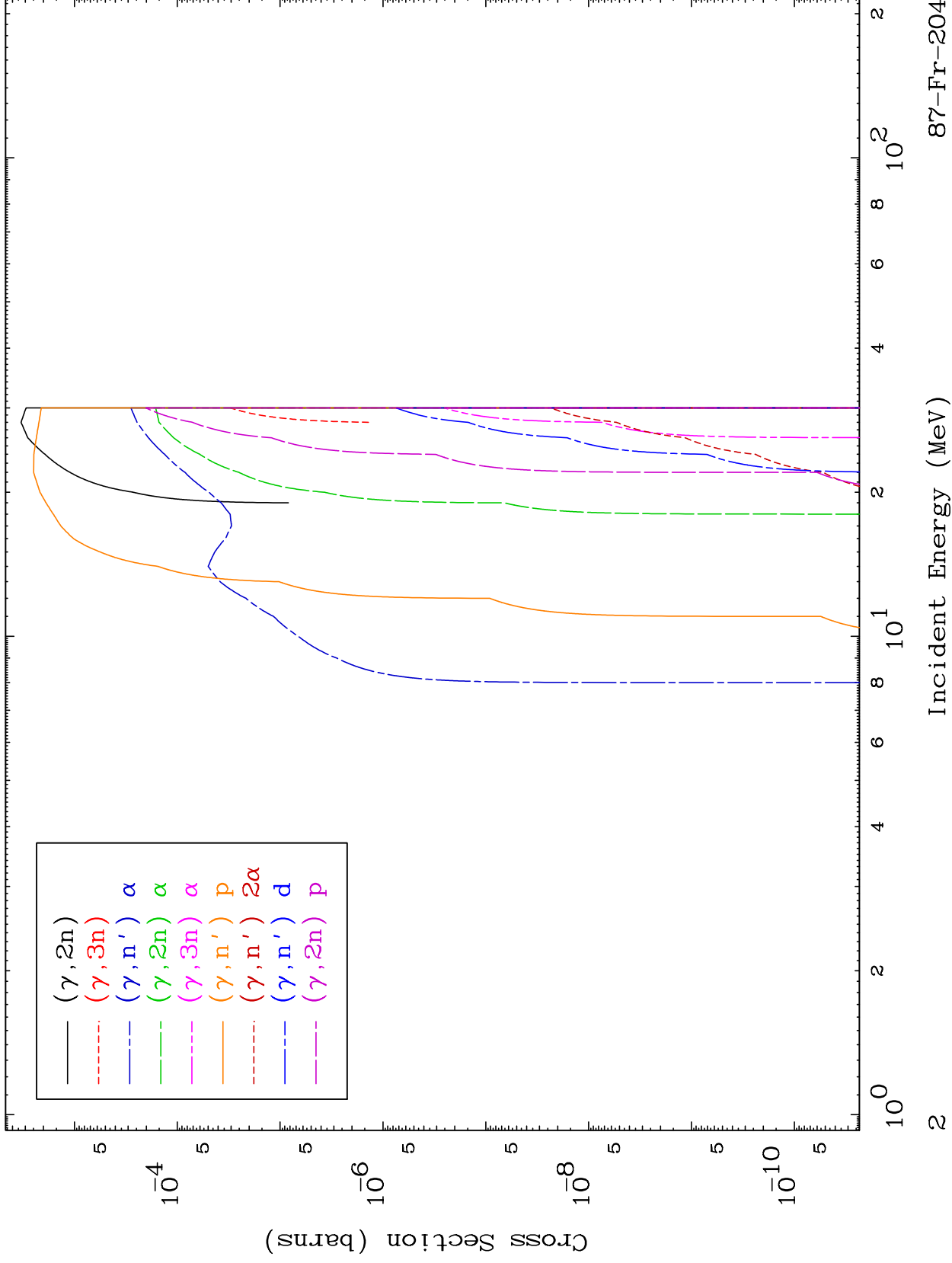
87-Fr-204



MAT 8701

Photon Neutron Production
0 Kelvin Cross Sections

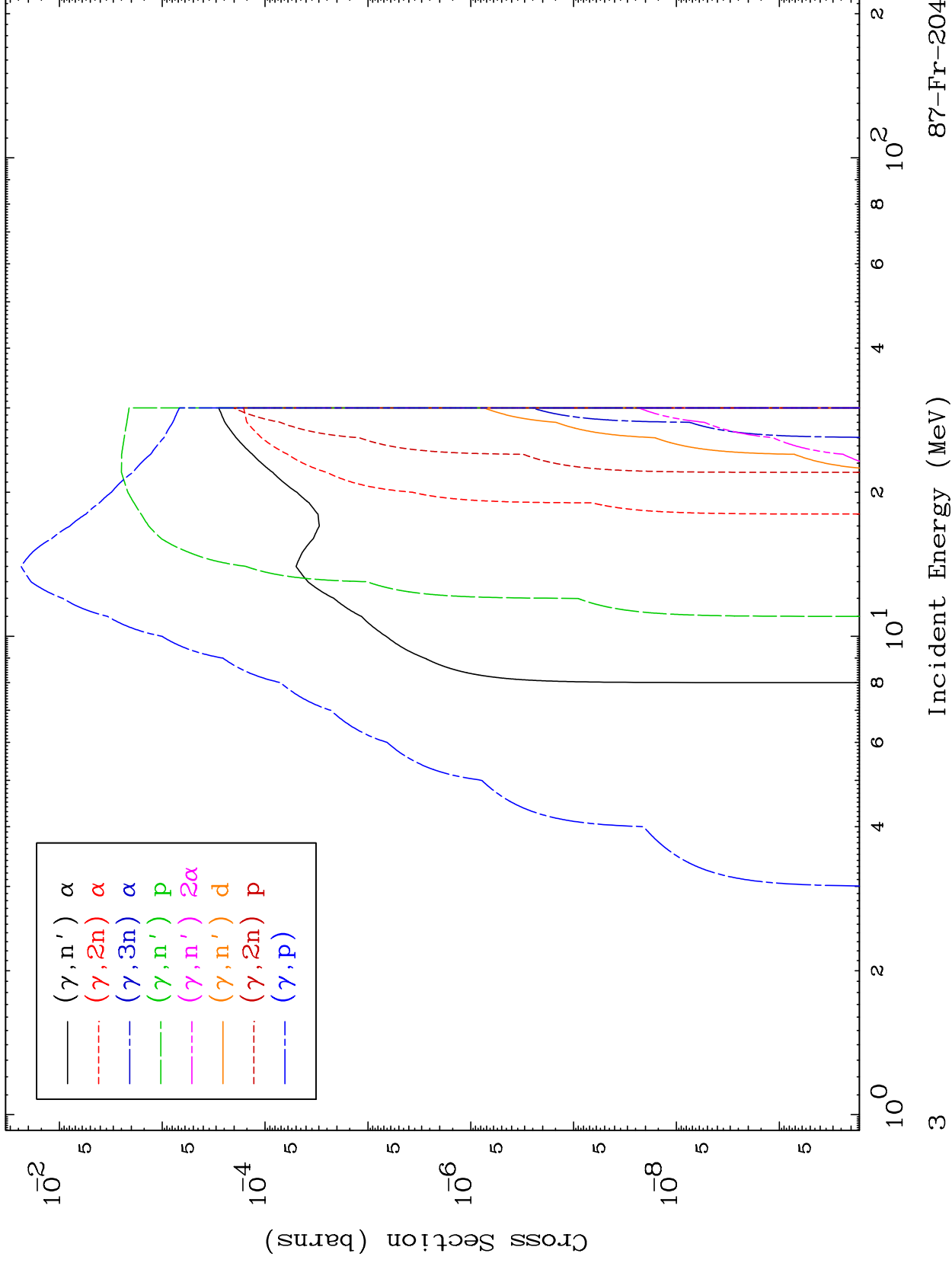
87-Fr-204



MAT 8701

Photon Charged Particle
0 Kelvin Cross Sections

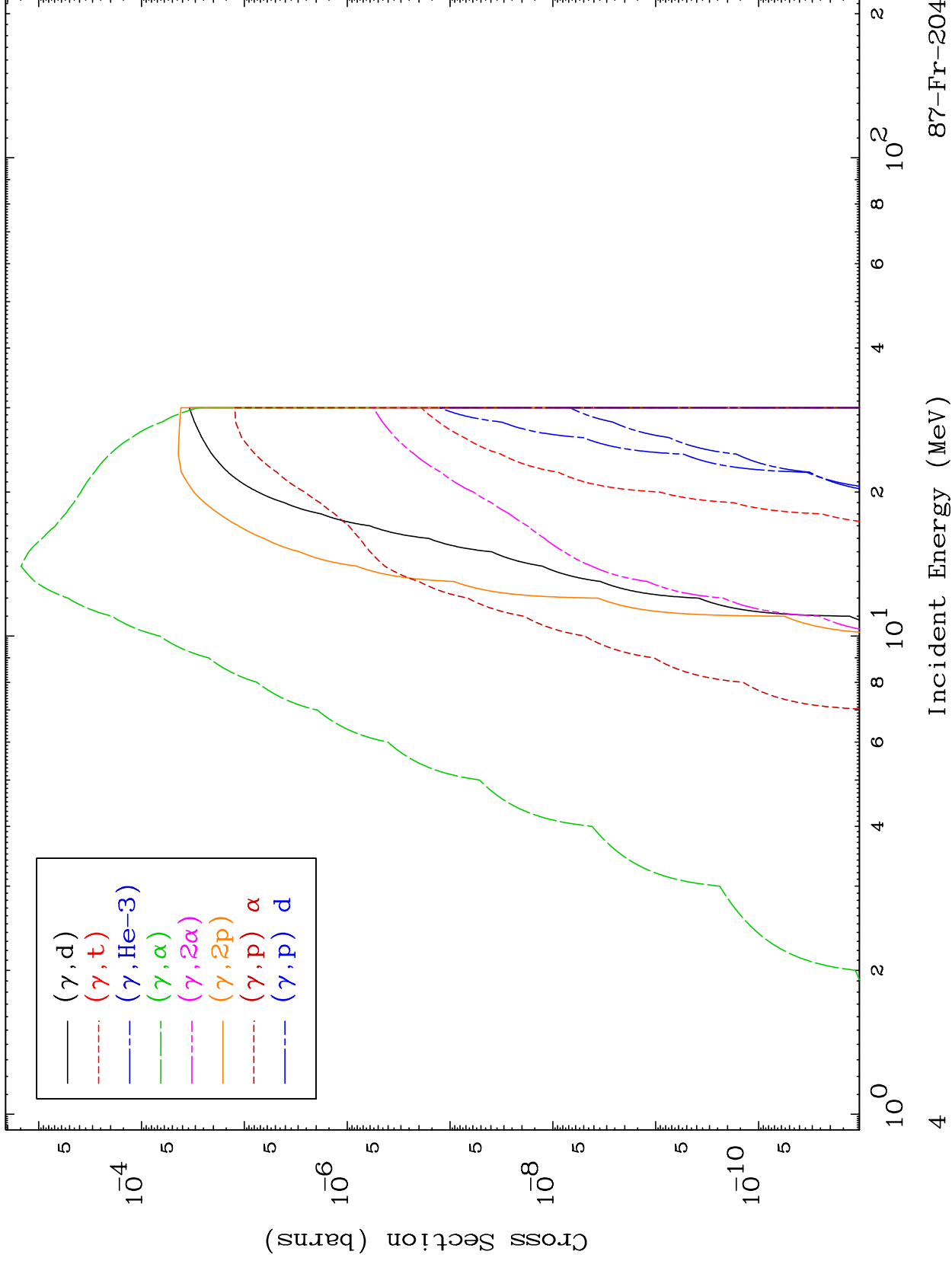
87-Fr-204



MAT 8701

Photon Charged Particle
0 Kelvin Cross Sections

87-Fr-204

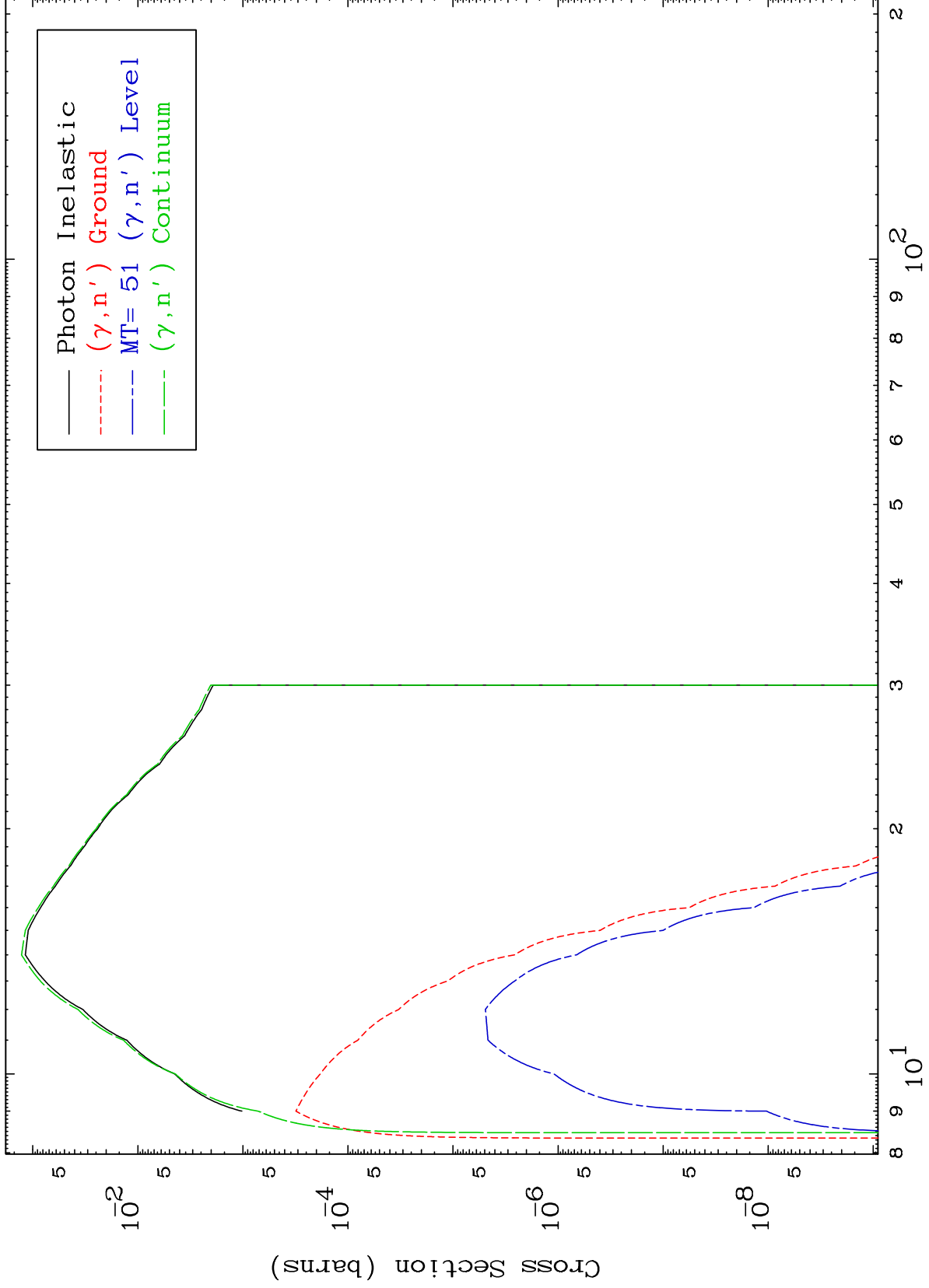


MAT 8701

(γ, n') Level

87-Fr-204

0 Kelvin Cross Sections



Incident Energy (MeV)

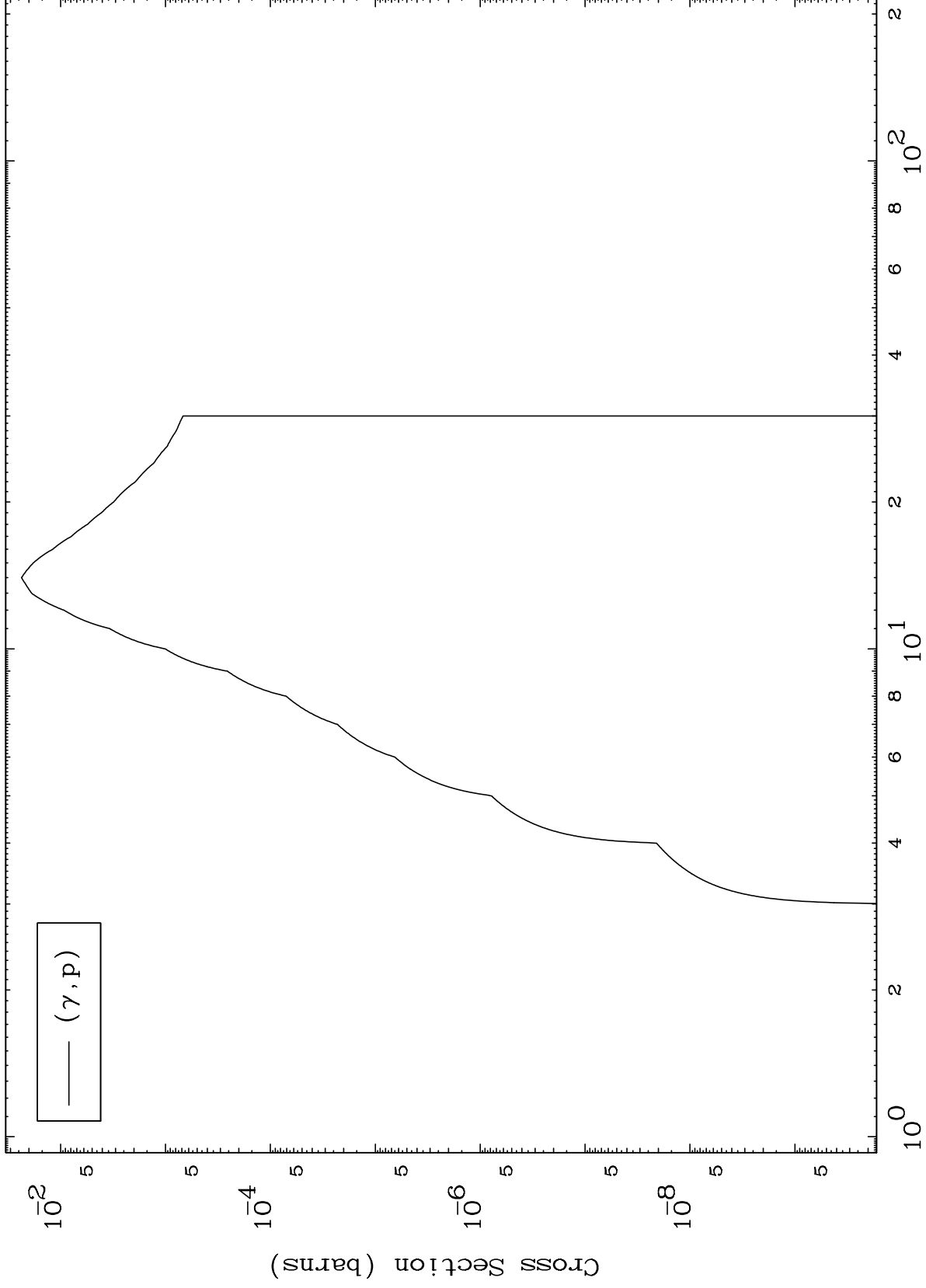
87-Fr-204

5

MAT 8701

(γ, p) Levels
0 Kelvin Cross Sections

87-Fr-204



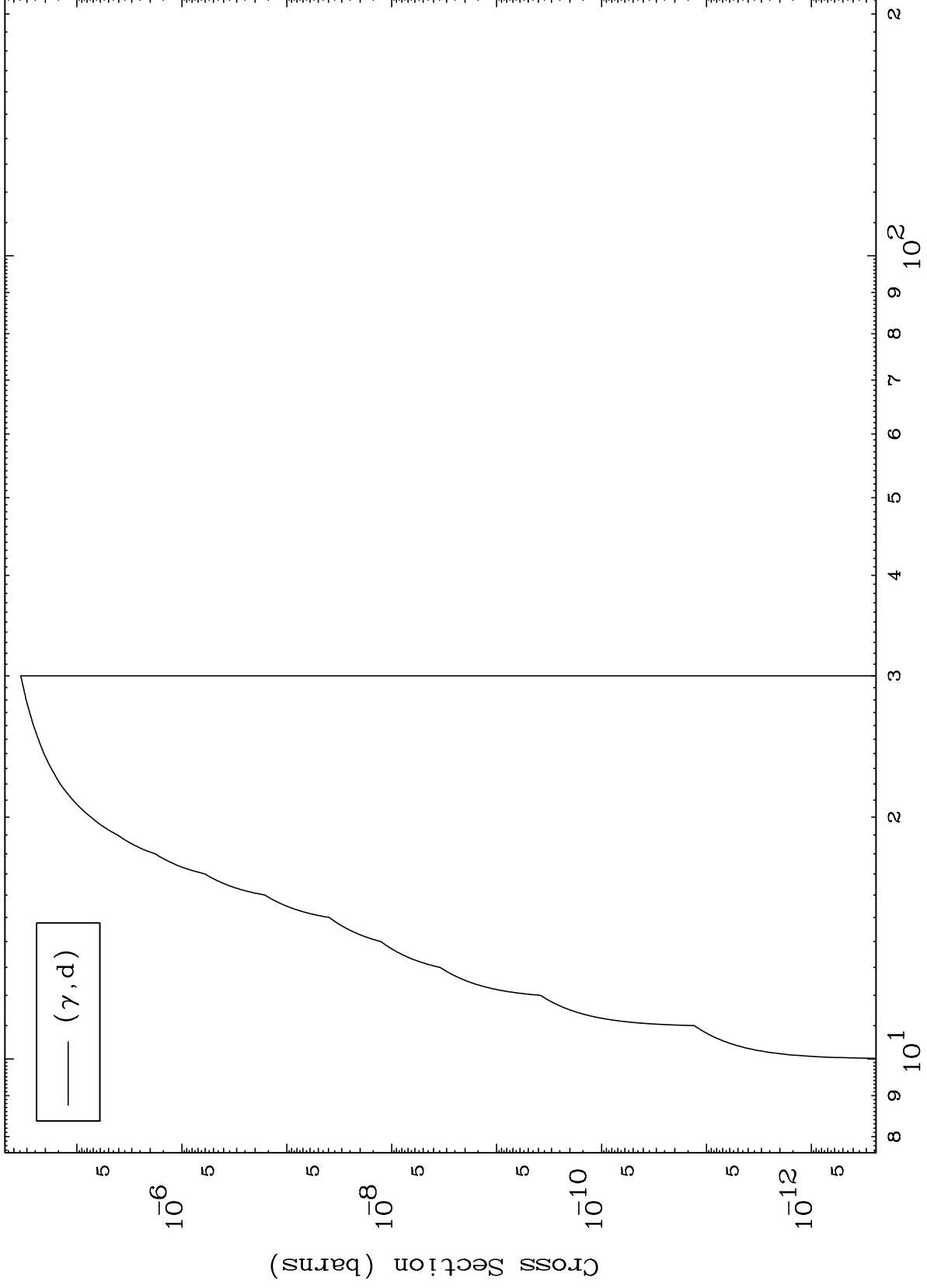
Incident Energy (MeV)

87-Fr-204

MAT 8701

(γ, d) Levels
0 Kelvin Cross Sections

87-Fr-204



7

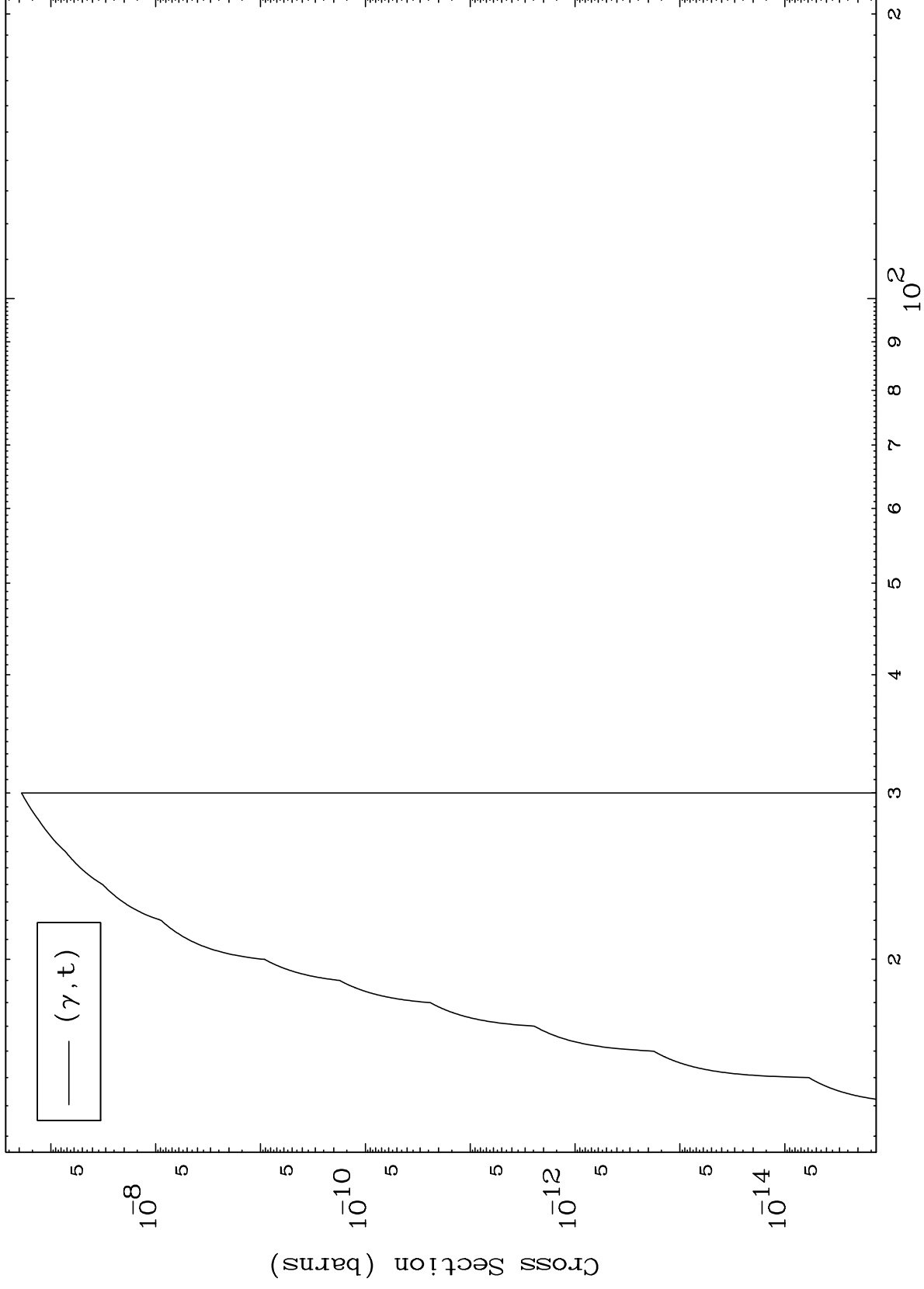
Incident Energy (MeV)

87-Fr-204

MAT 8701

(γ, t) Levels
0 Kelvin Cross Sections

87-Fr-204



8

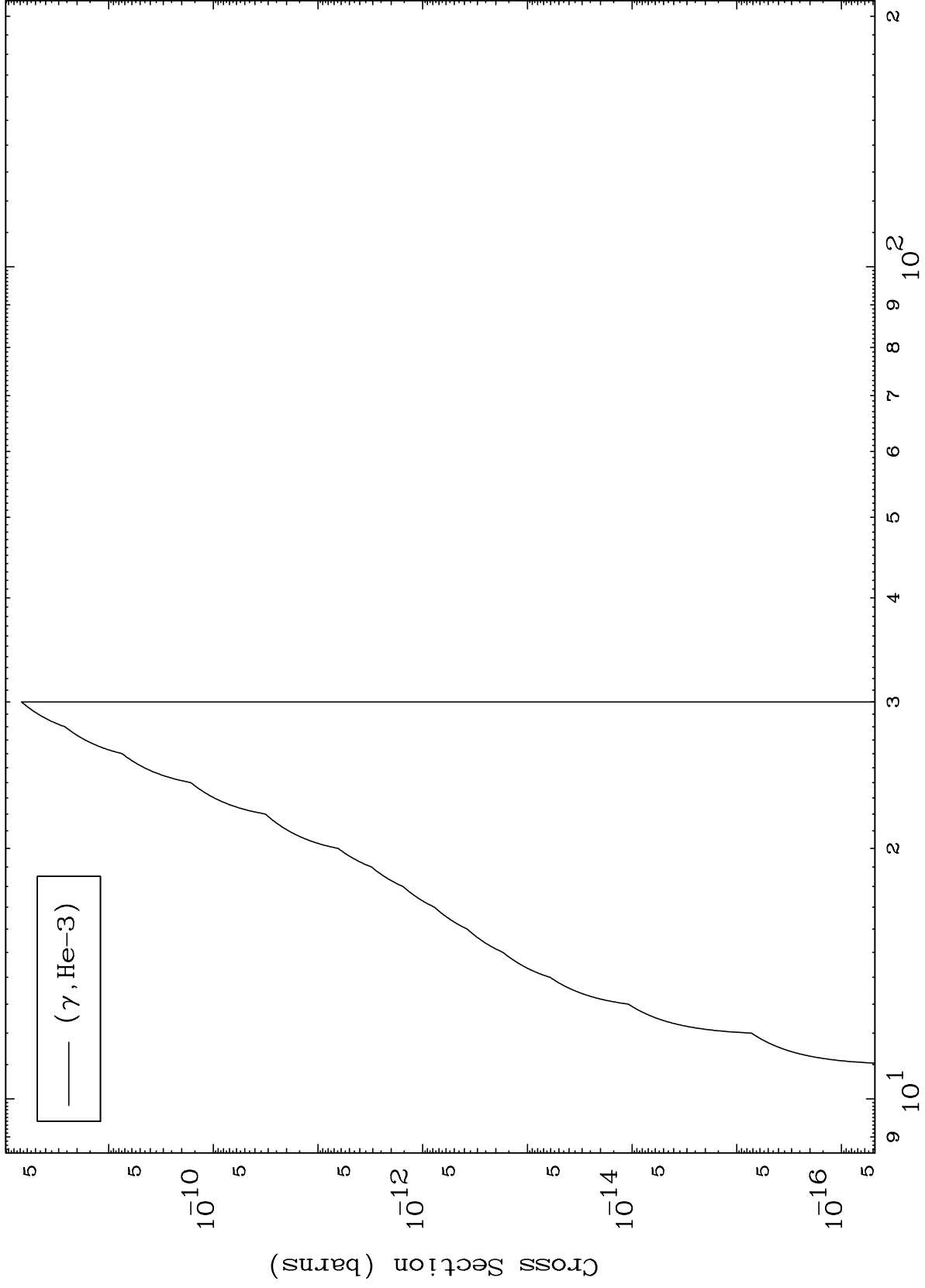
Incident Energy (MeV)

87-Fr-204

MAT 8701

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

87-Fr-204



9

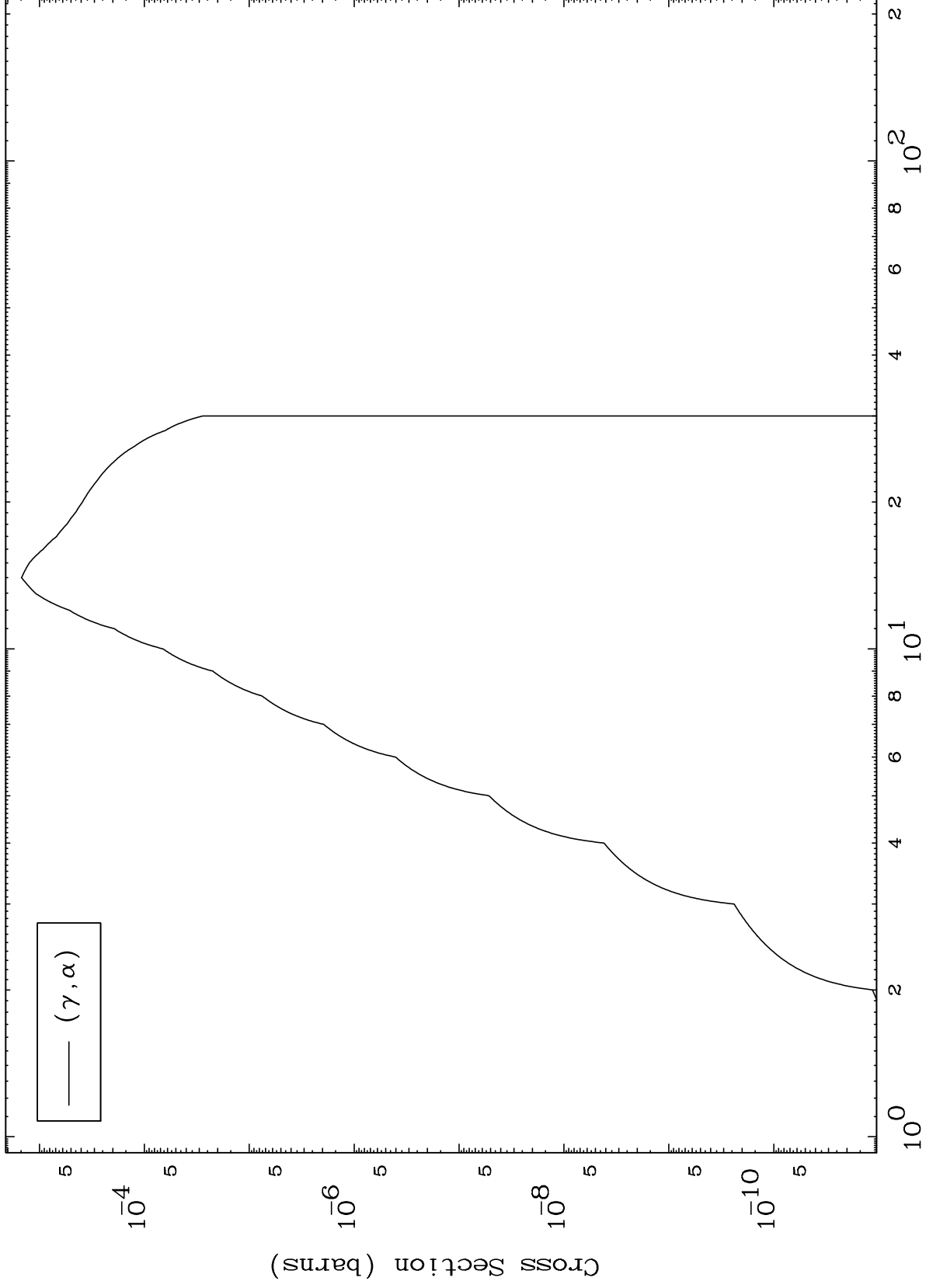
Incident Energy (MeV)

87-Fr-204

MAT 8701

(γ, α) Levels
0 Kelvin Cross Sections

87-Fr-204



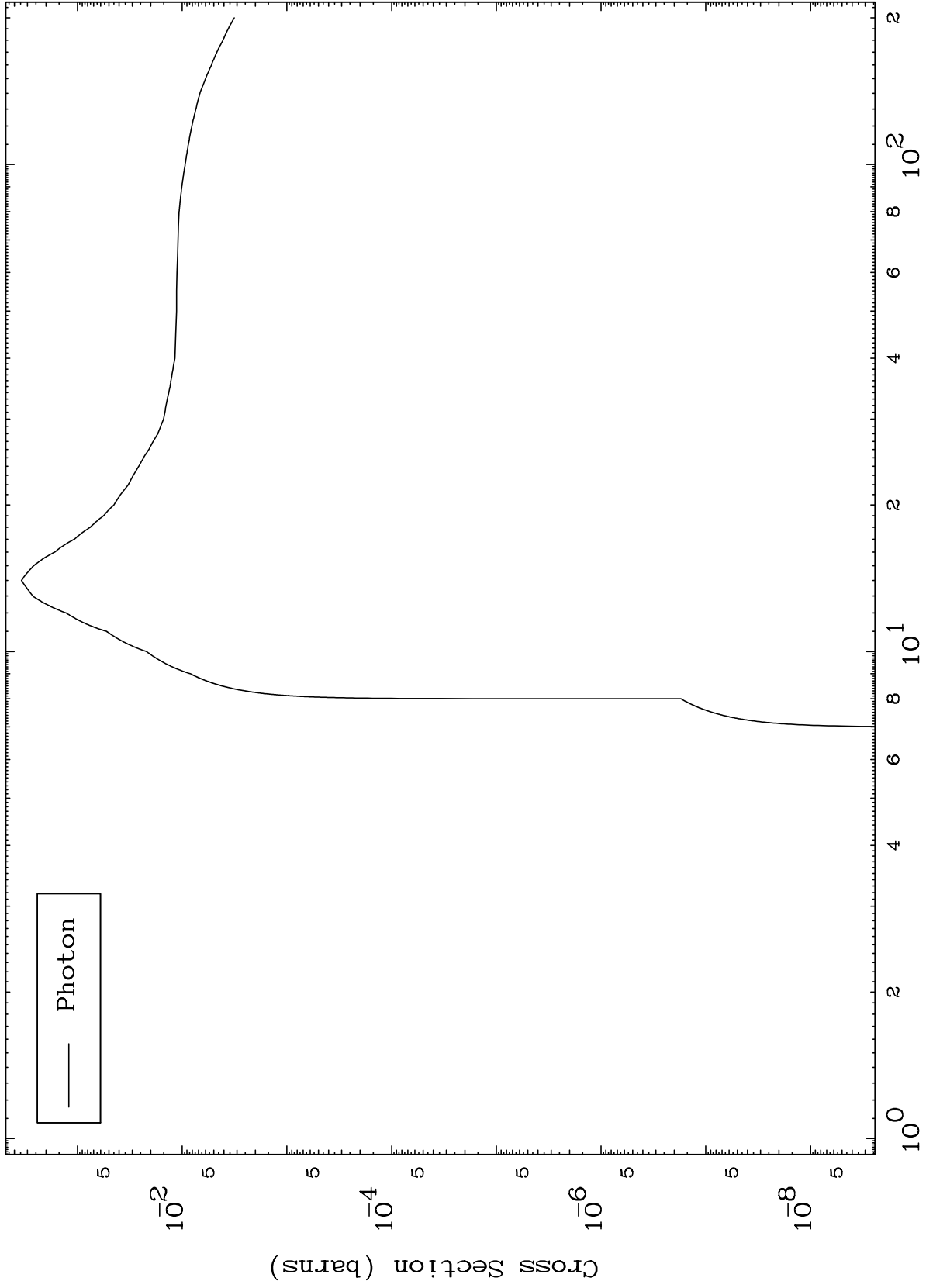
Incident Energy (MeV)

87-Fr-204

MAT 8701

Photon Fission
Radionuclide Production Cross Section

87-Fr-204



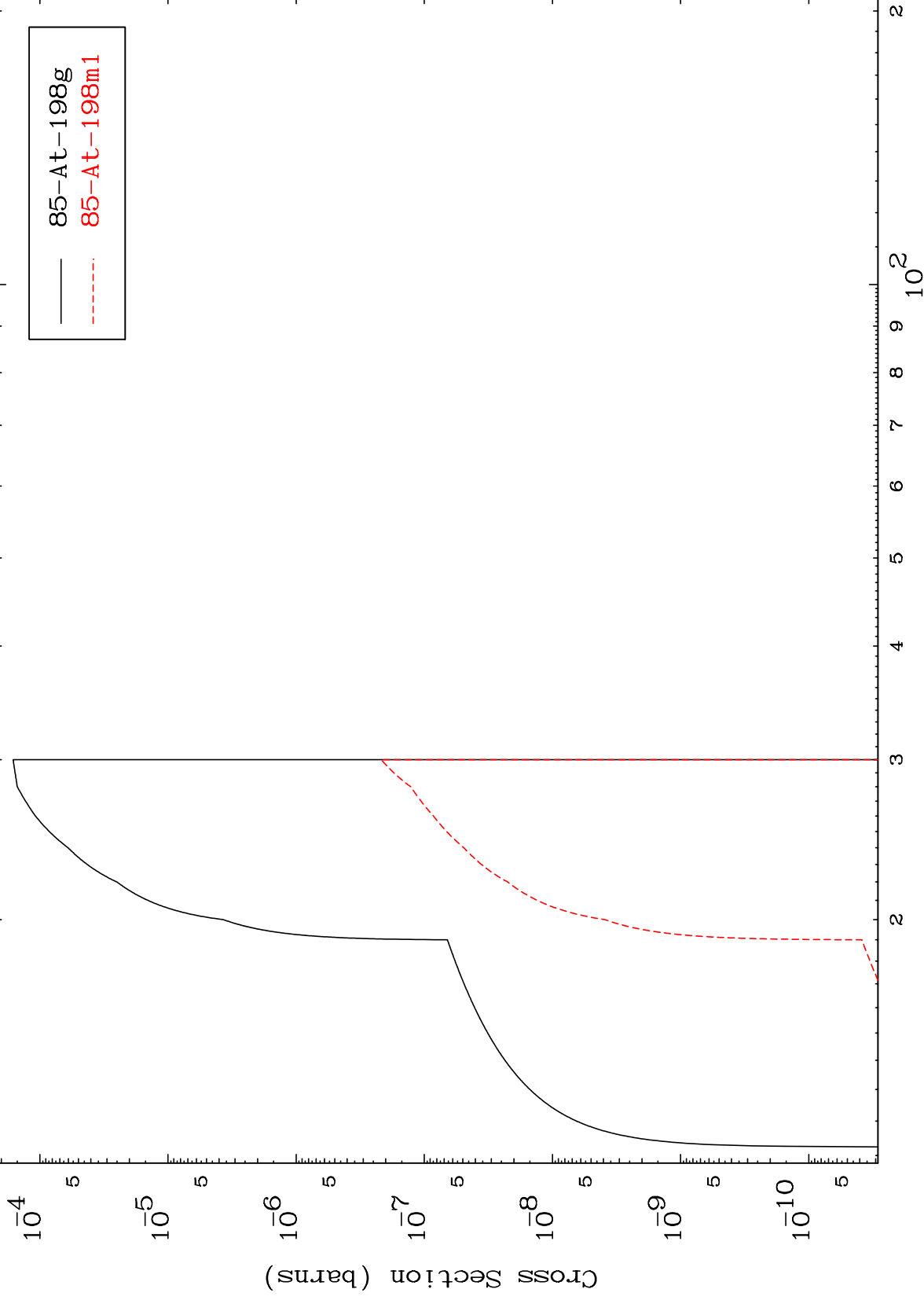
Photon

MAT 8701

$(\gamma, 2n) \alpha$

87-Fr-204

Radionuclide Production Cross Section



12

Incident Energy (MeV)

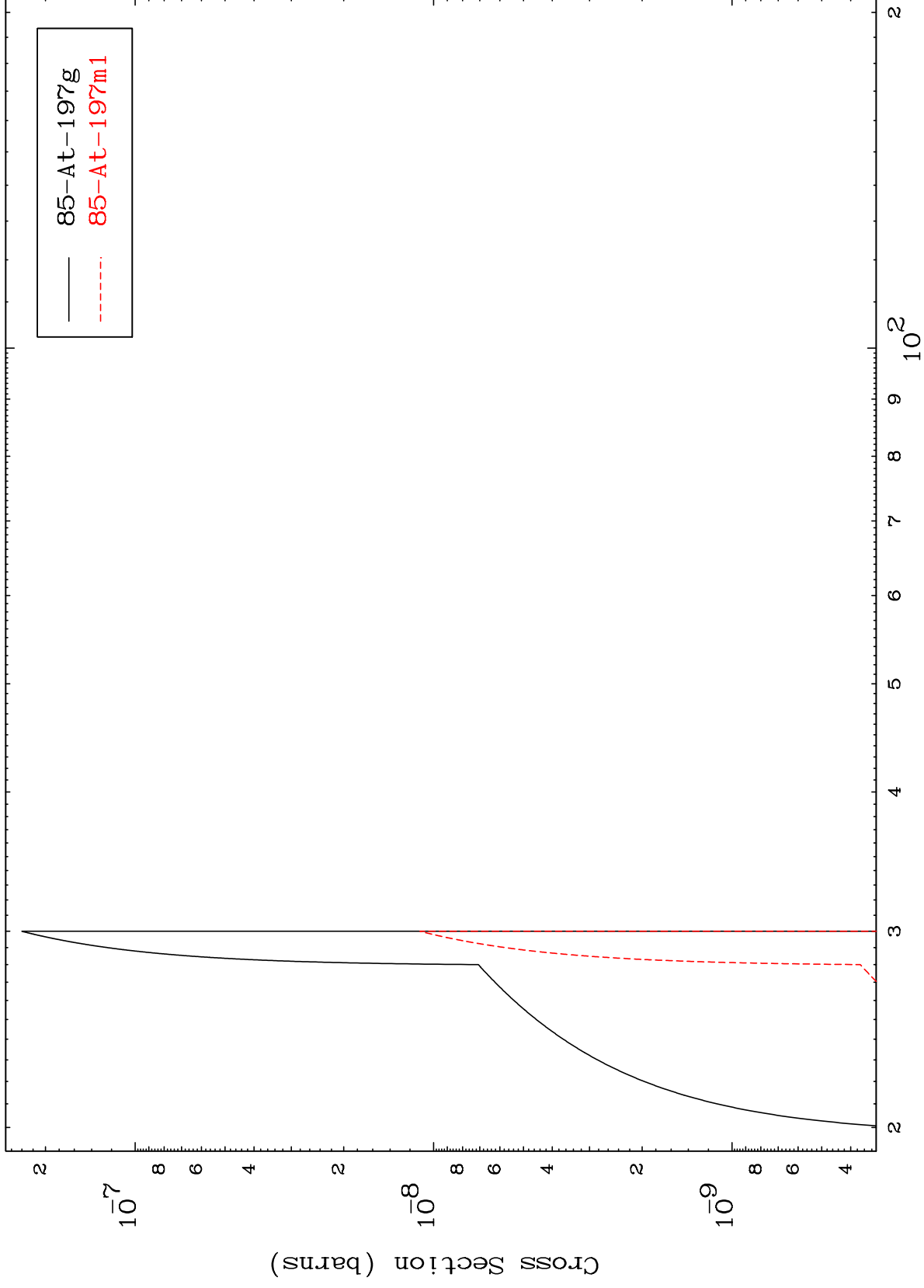
87-Fr-204

MAT 8701

$(\gamma, 3n) \alpha$

87-Fr-204

Radionuclide Production Cross Section



13

Incident Energy (MeV)

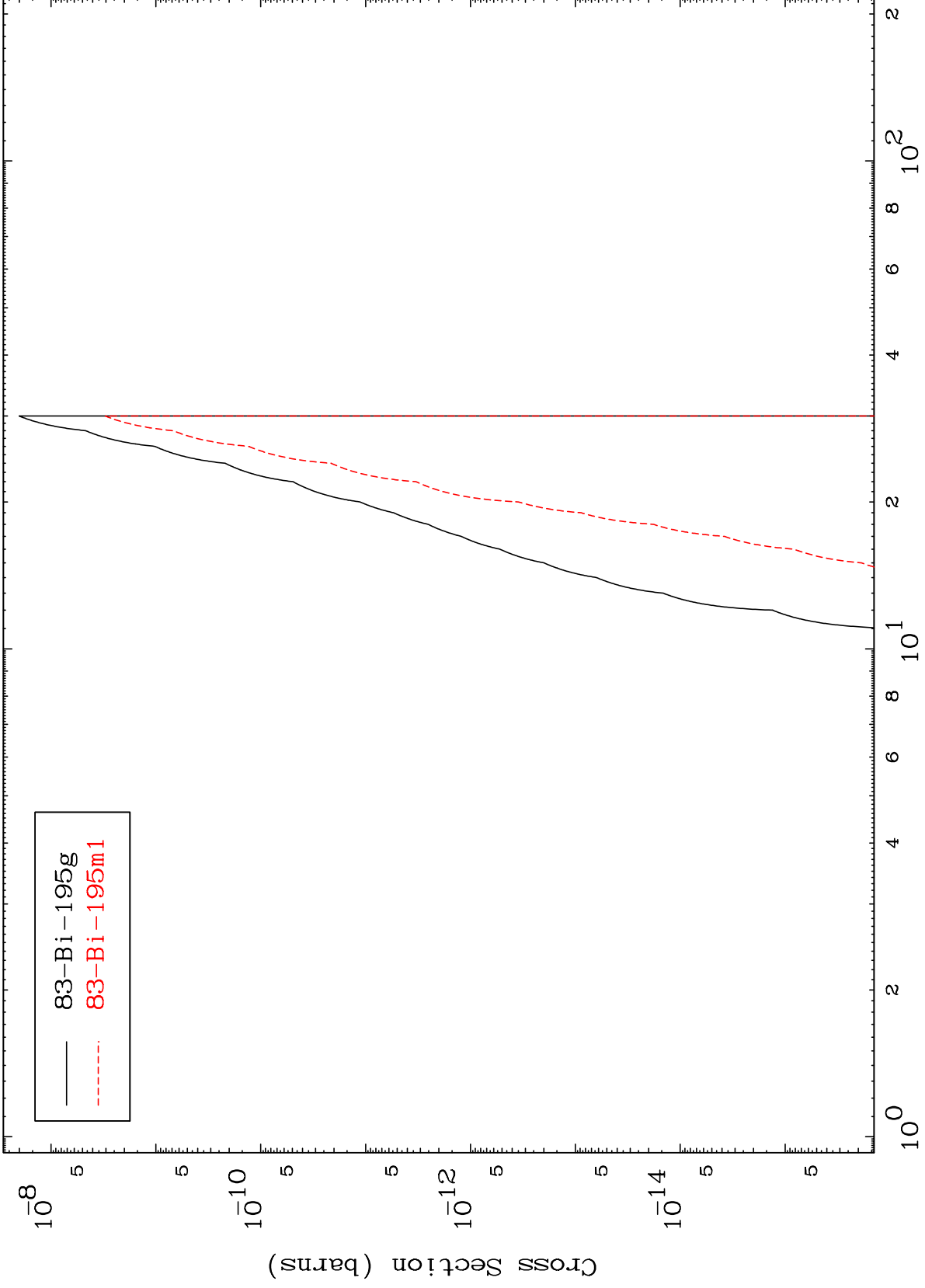
87-Fr-204

MAT 8701

(γ, n') 2α

87-Fr-204

Radionuclide Production Cross Section



14

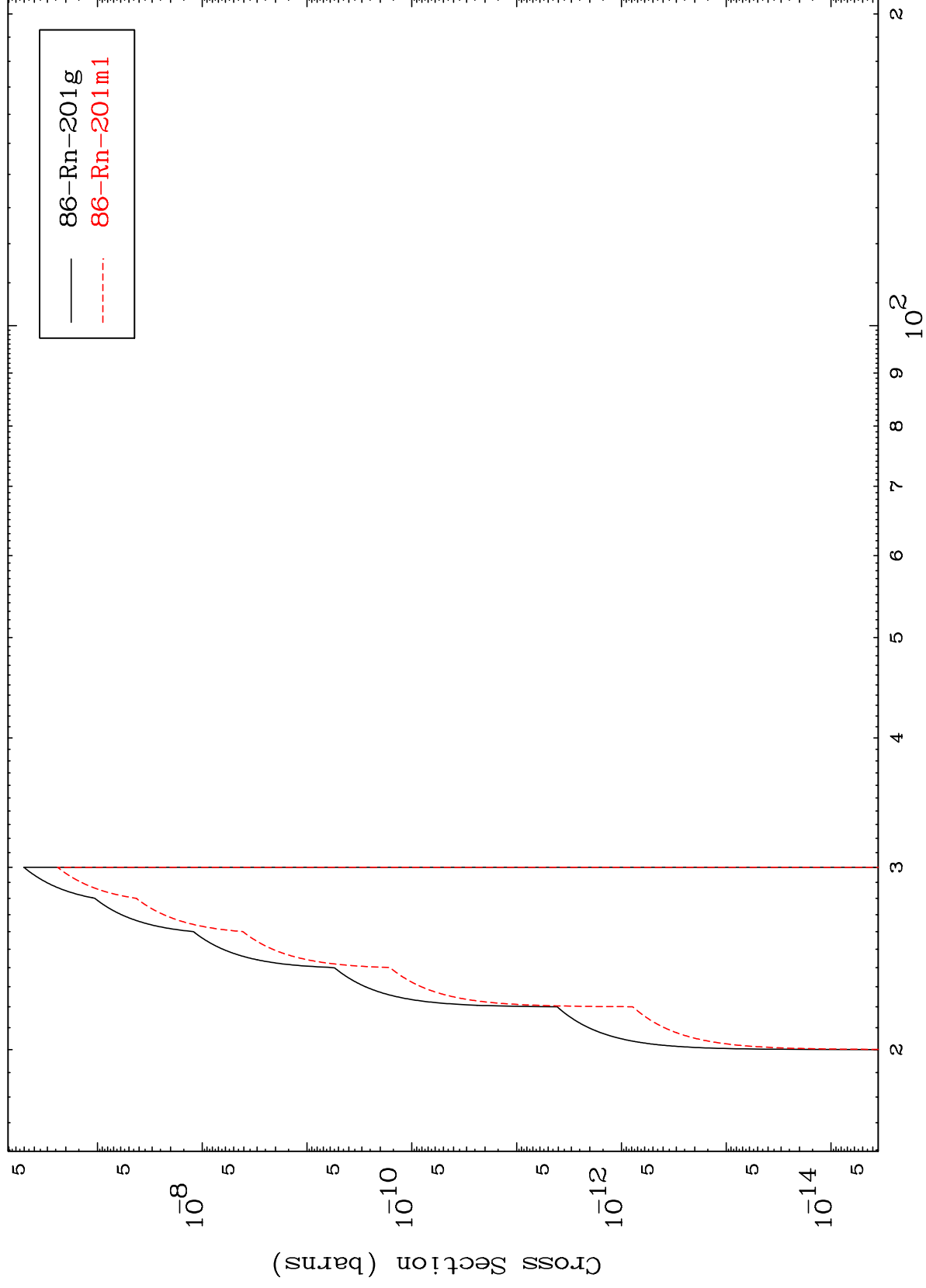
Incident Energy (MeV)

87-Fr-204

MAT 8701

87-Fr-204

(γ, n') d
Radionuclide Production Cross Section



15

Incident Energy (MeV)

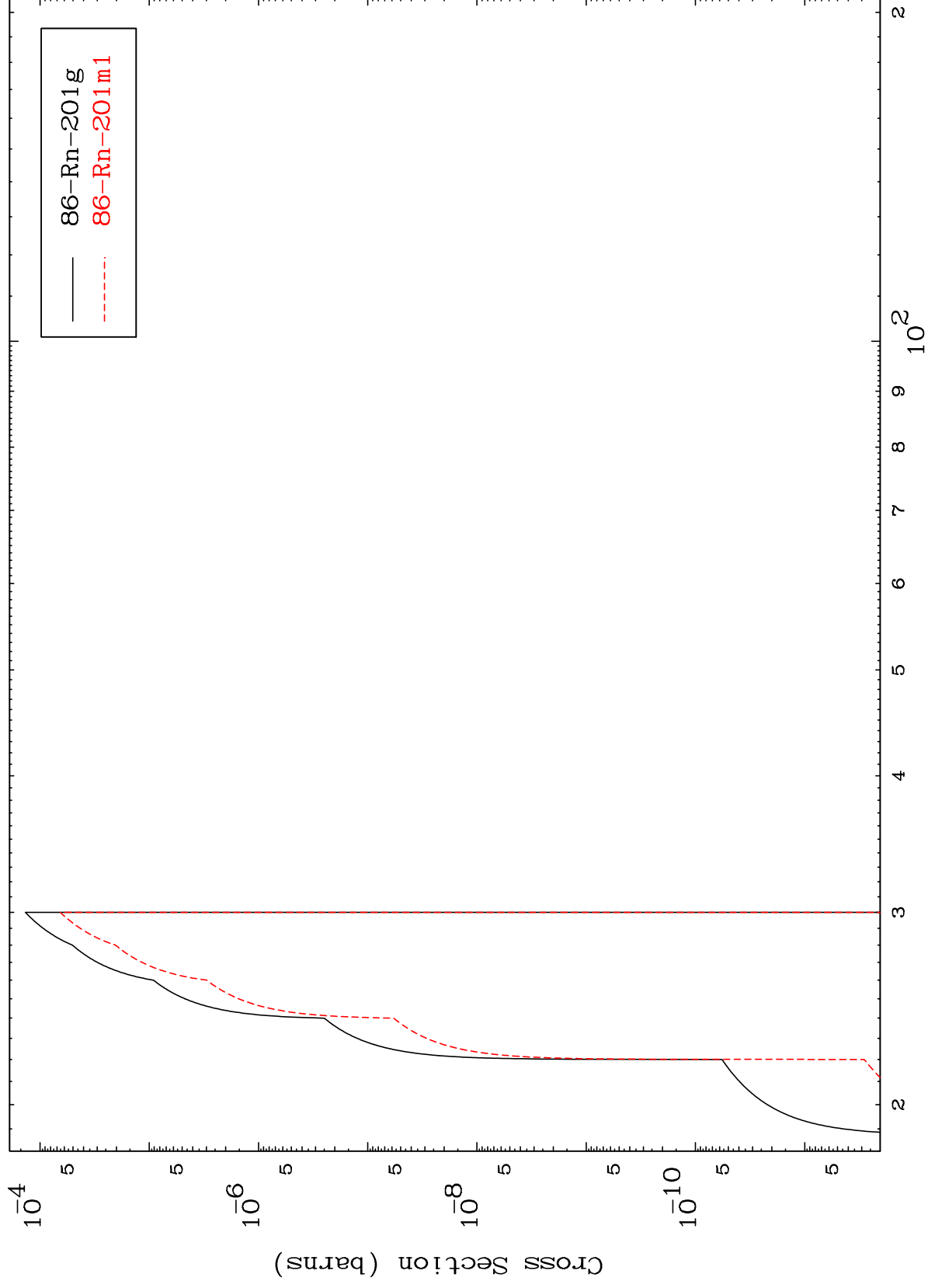
87-Fr-204

MAT 8701

$(\gamma, 2n)$ p

87-Fr-204

Radionuclide Production Cross Section



16

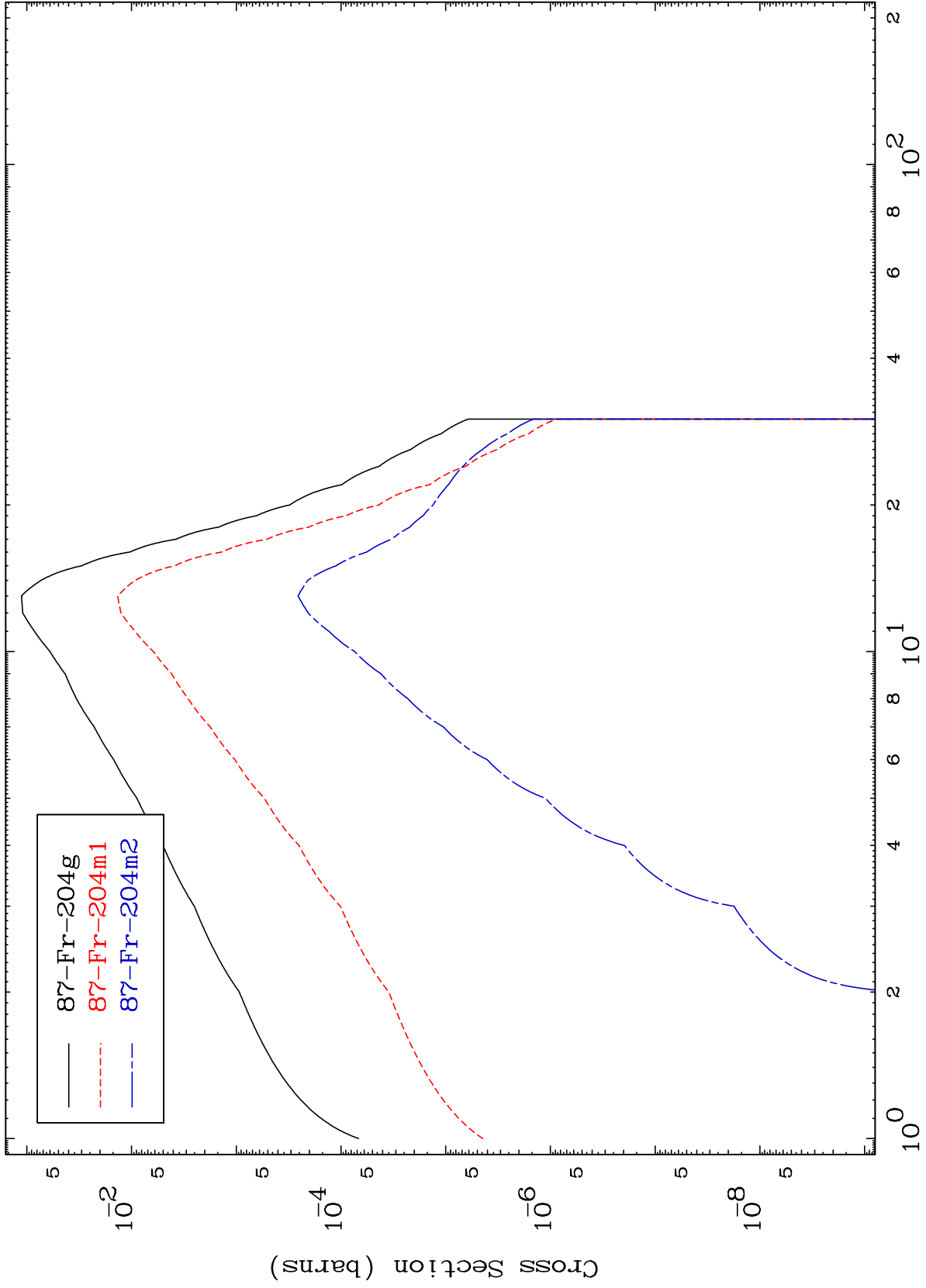
Incident Energy (MeV)

87-Fr-204

MAT 8701

87-Fr-204

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

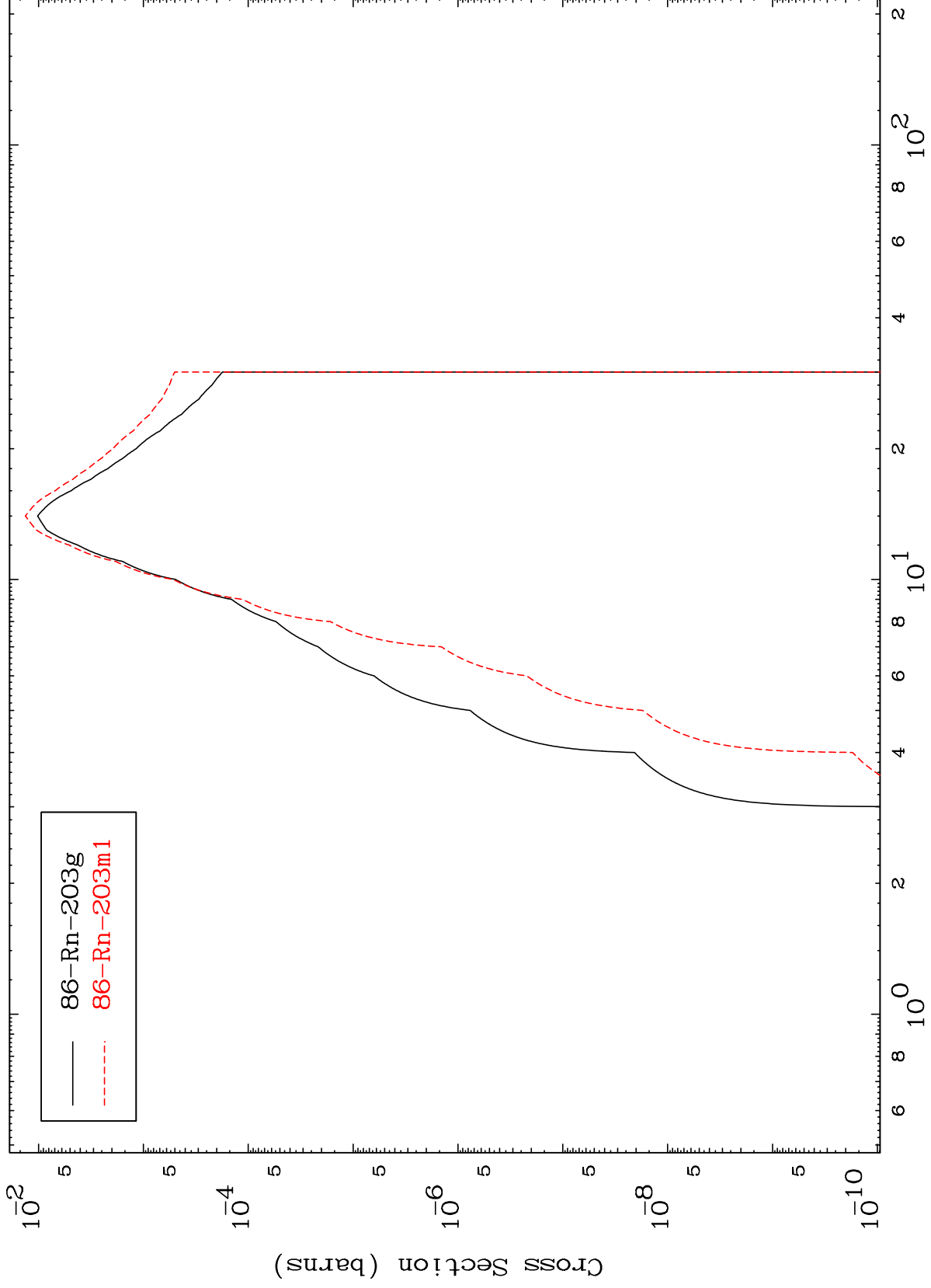
87-Fr-204

17

MAT 8701

87-Fr-204

(γ, p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

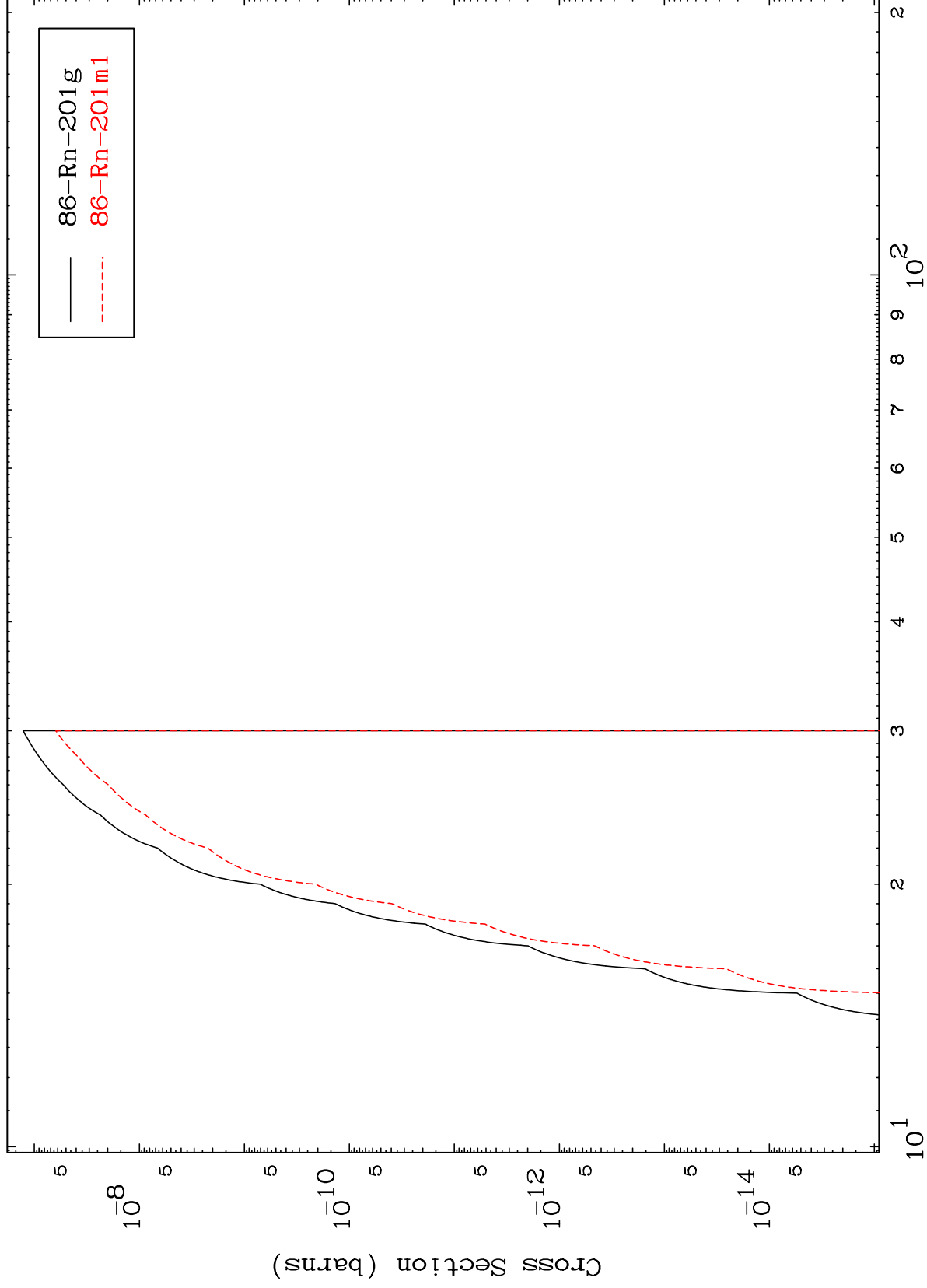
87-Fr-204

MAT 8701

(γ, t)

87-Fr-204

Radionuclide Production Cross Section



19

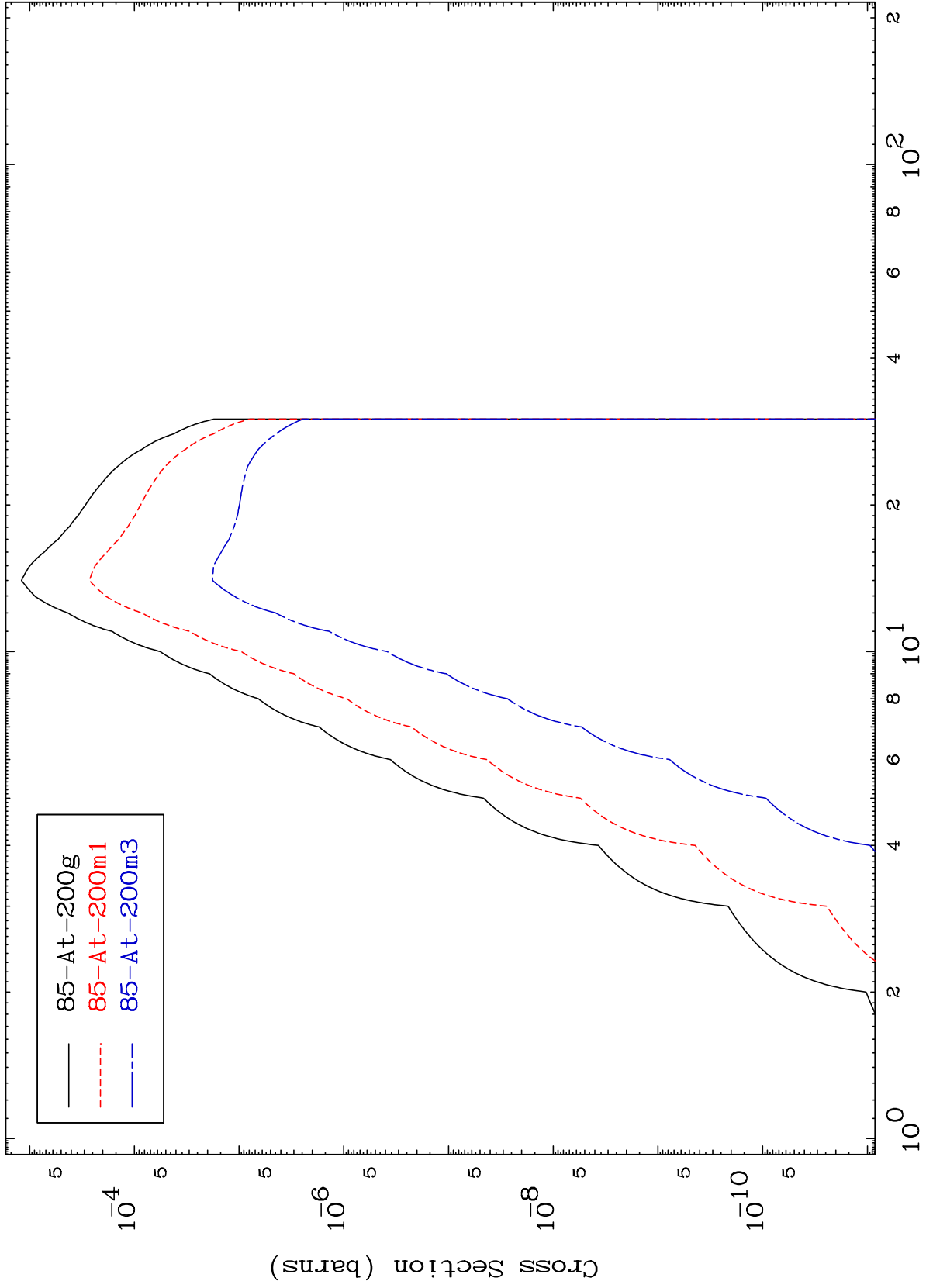
Incident Energy (MeV)

87-Fr-204

MAT 8701

87-Fr-204

Radionuclide Production Cross Section
(γ, α)



87-Fr-204

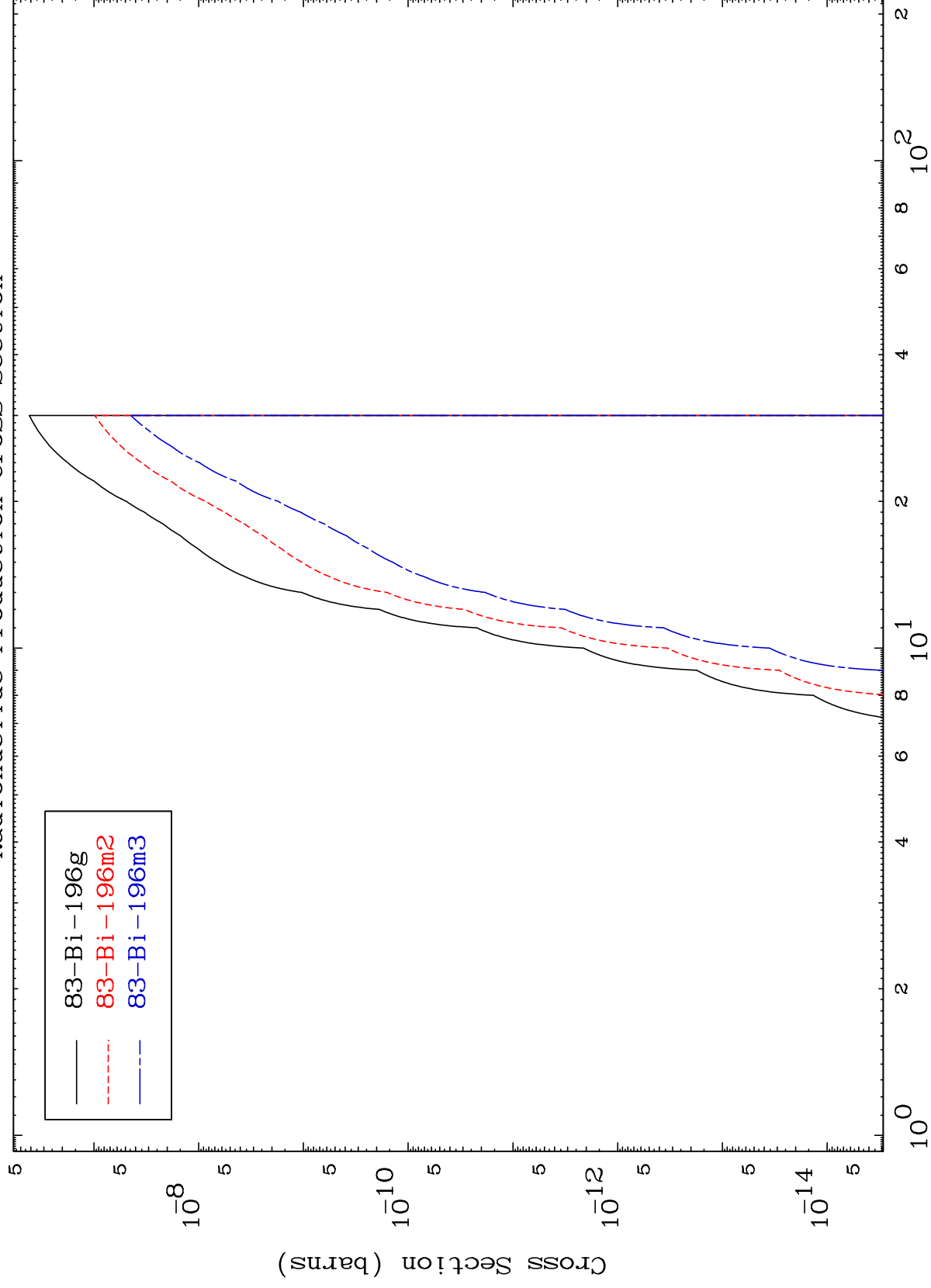
Incident Energy (MeV)

20

MAT 8701

87-Fr-204

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



87-Fr-204

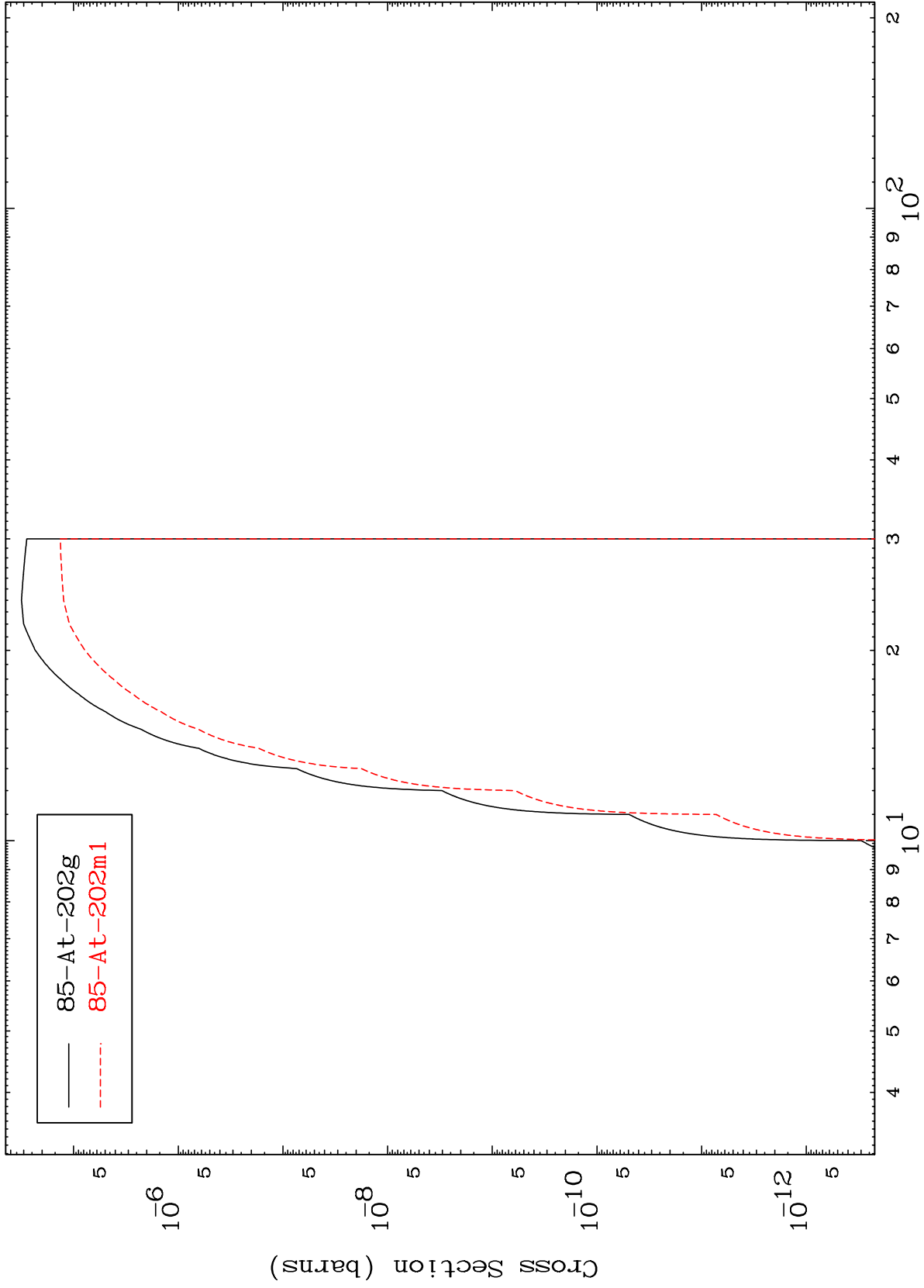
Incident Energy (MeV)

21

MAT 8701

87-Fr-204

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



22

Incident Energy (MeV)

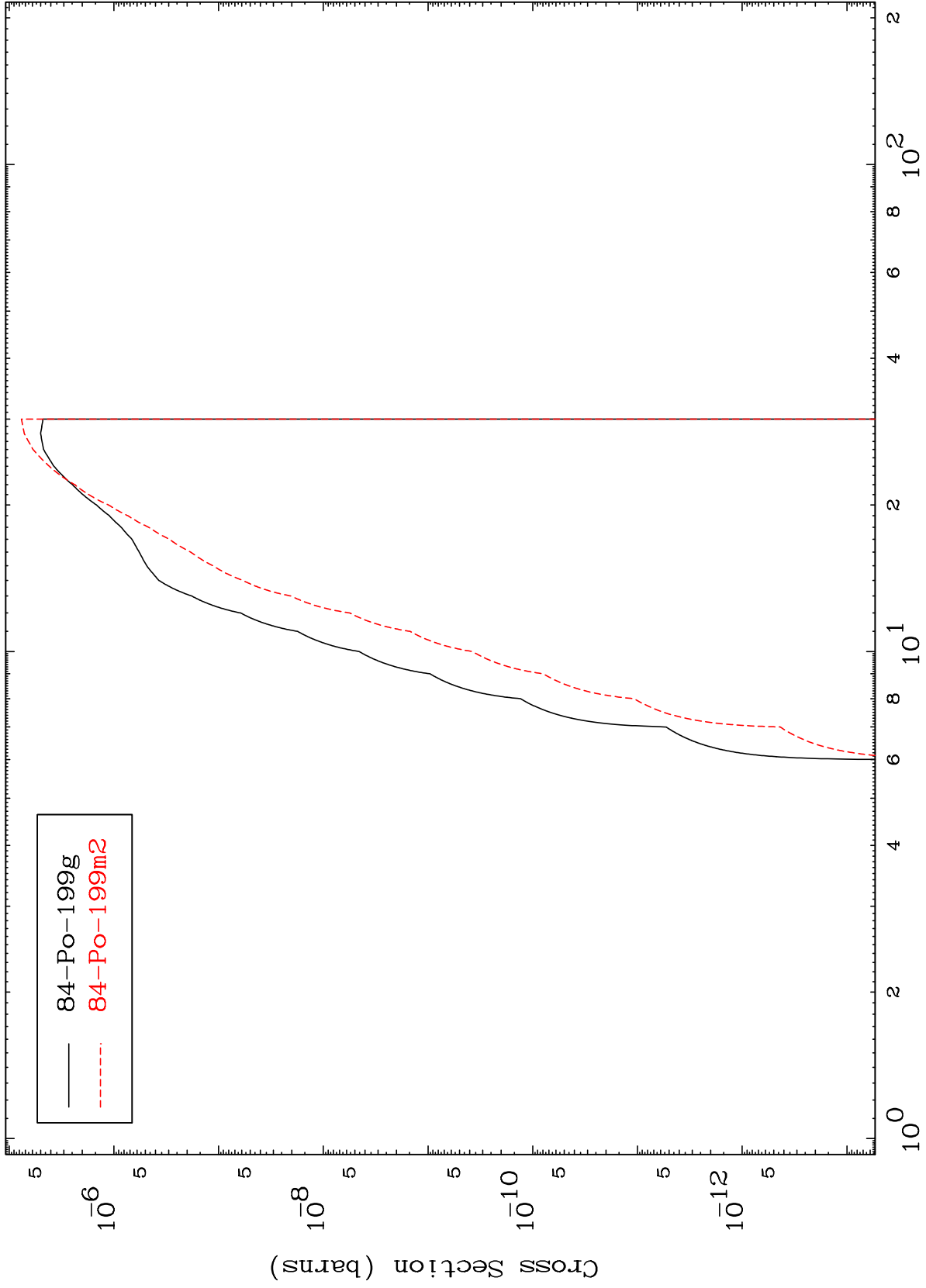
87-Fr-204

MAT 8701

(γ, p) α

87-Fr-204

Radionuclide Production Cross Section



23

Incident Energy (MeV)

87-Fr-204