

Program EVALPLOT
(Version 2021-1)

by

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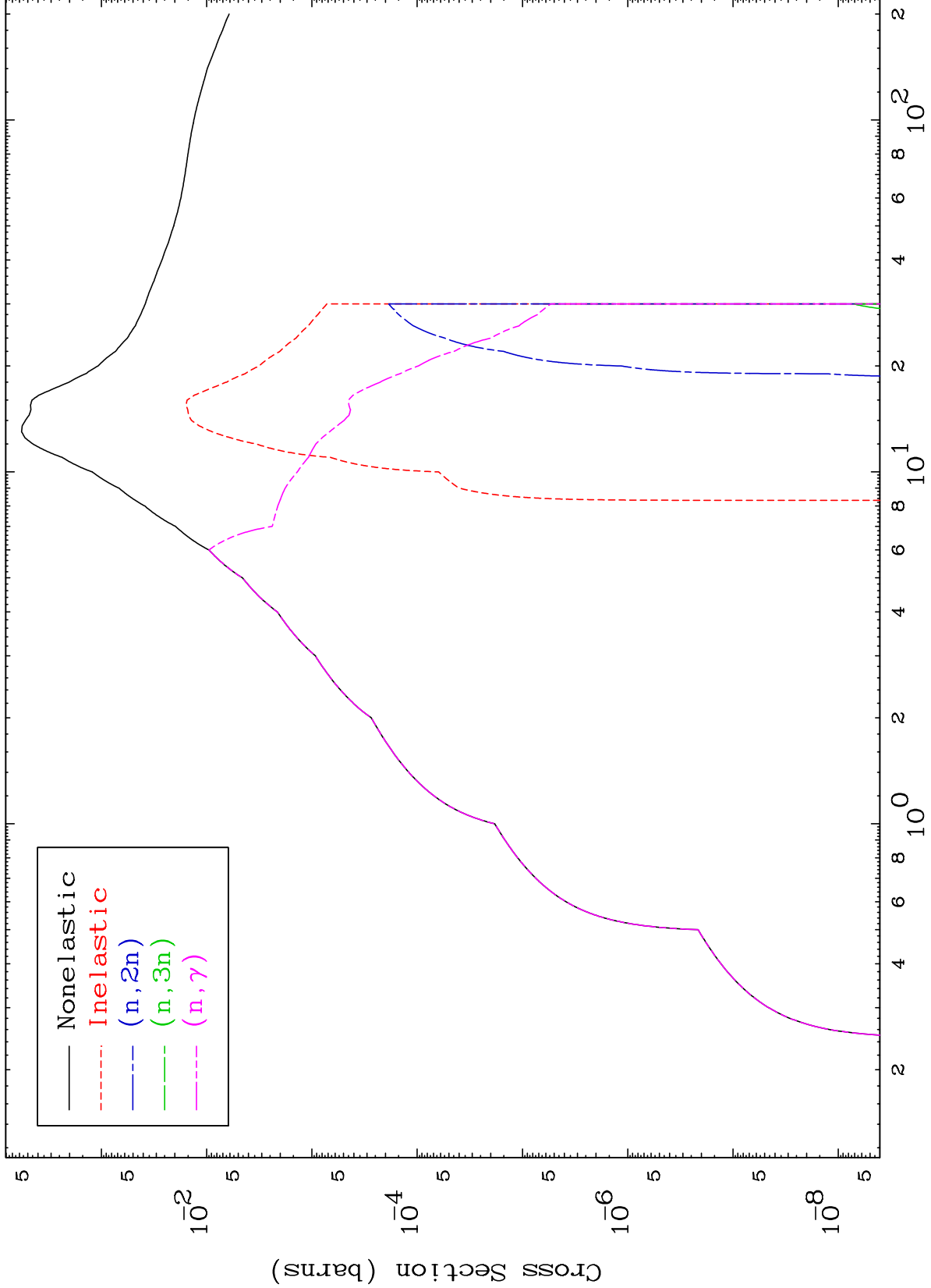
Press Mouse Button to Start

MAT 8702

Photon Major

87-Fr-204m

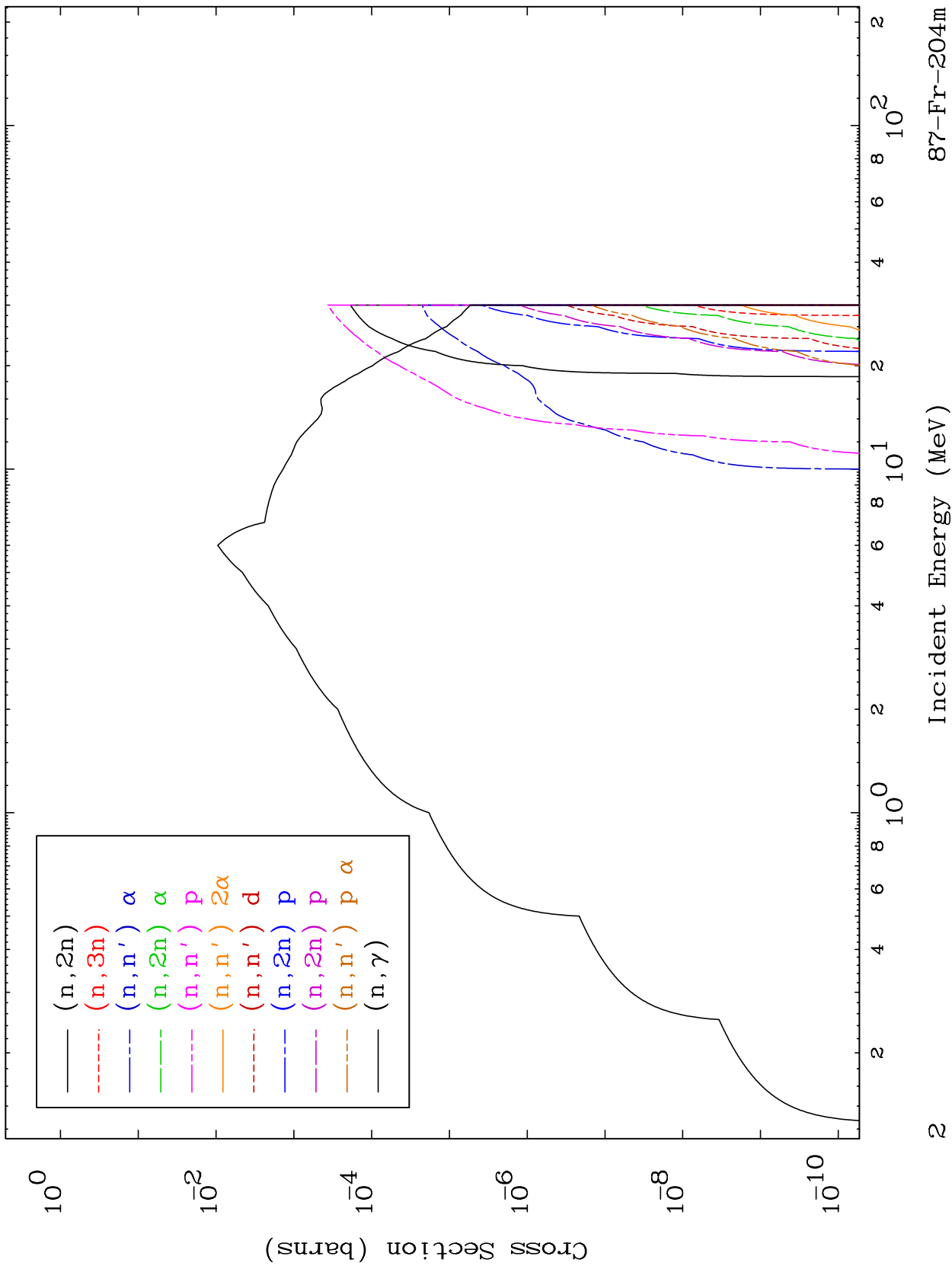
0 Kelvin Cross Sections



MAT 8702

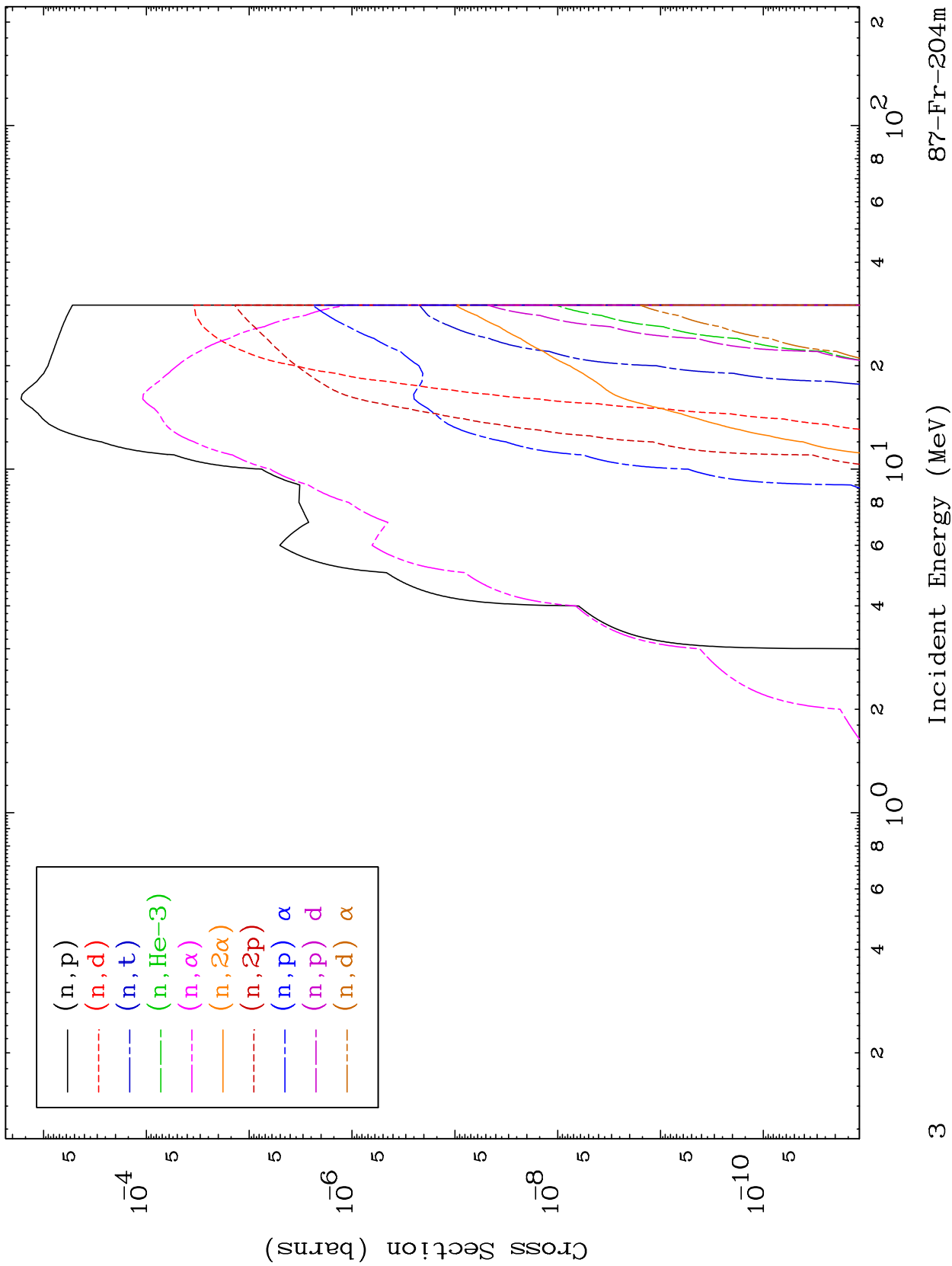
Photon Neutron Absorption
0 Kelvin Cross Sections

87-Fr-204m



87-Fr-204m

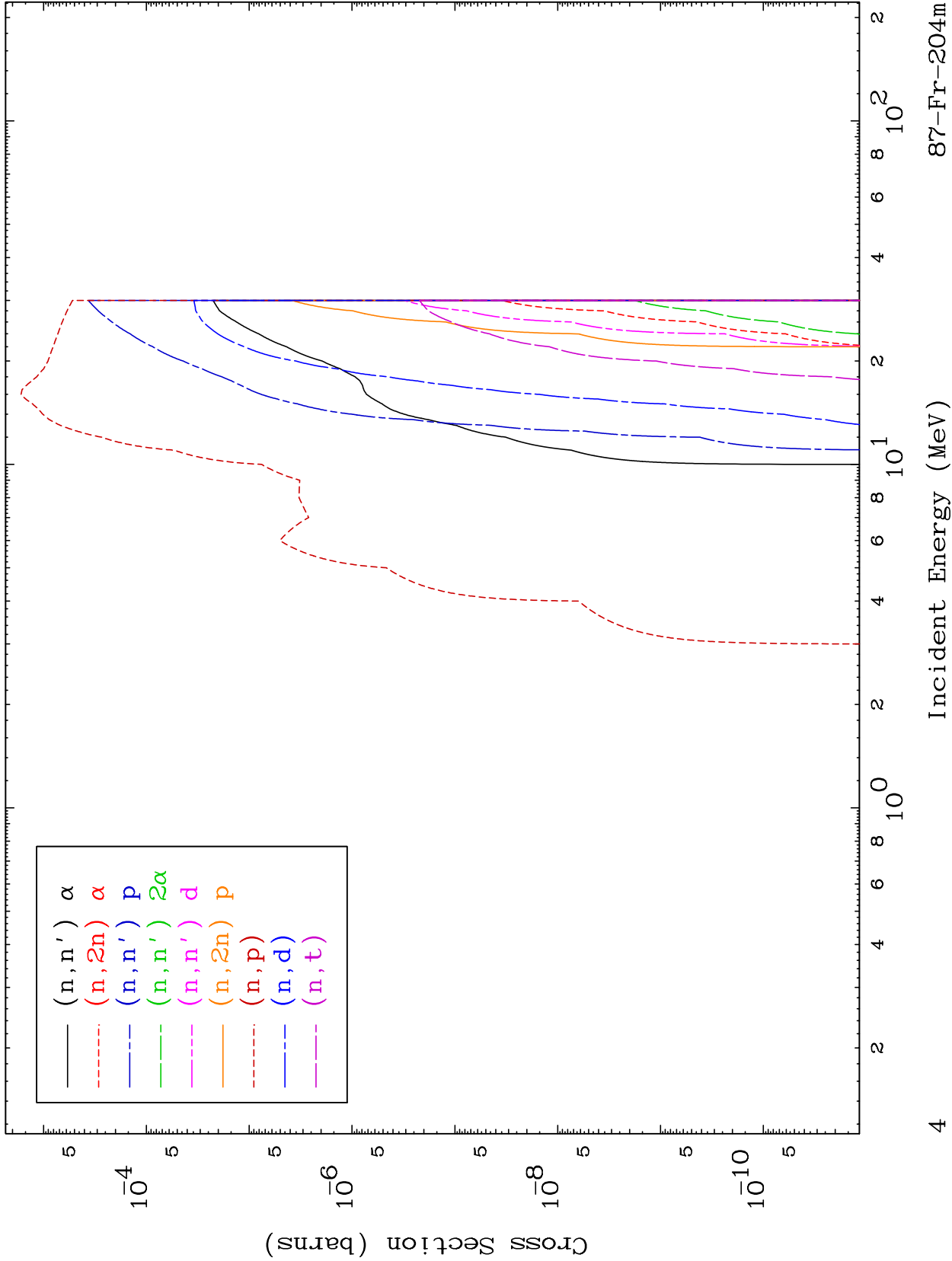
Incident Energy (MeV)



MAT 8702

Photon Charged Particle
0 Kelvin Cross Sections

87-Fr-204m

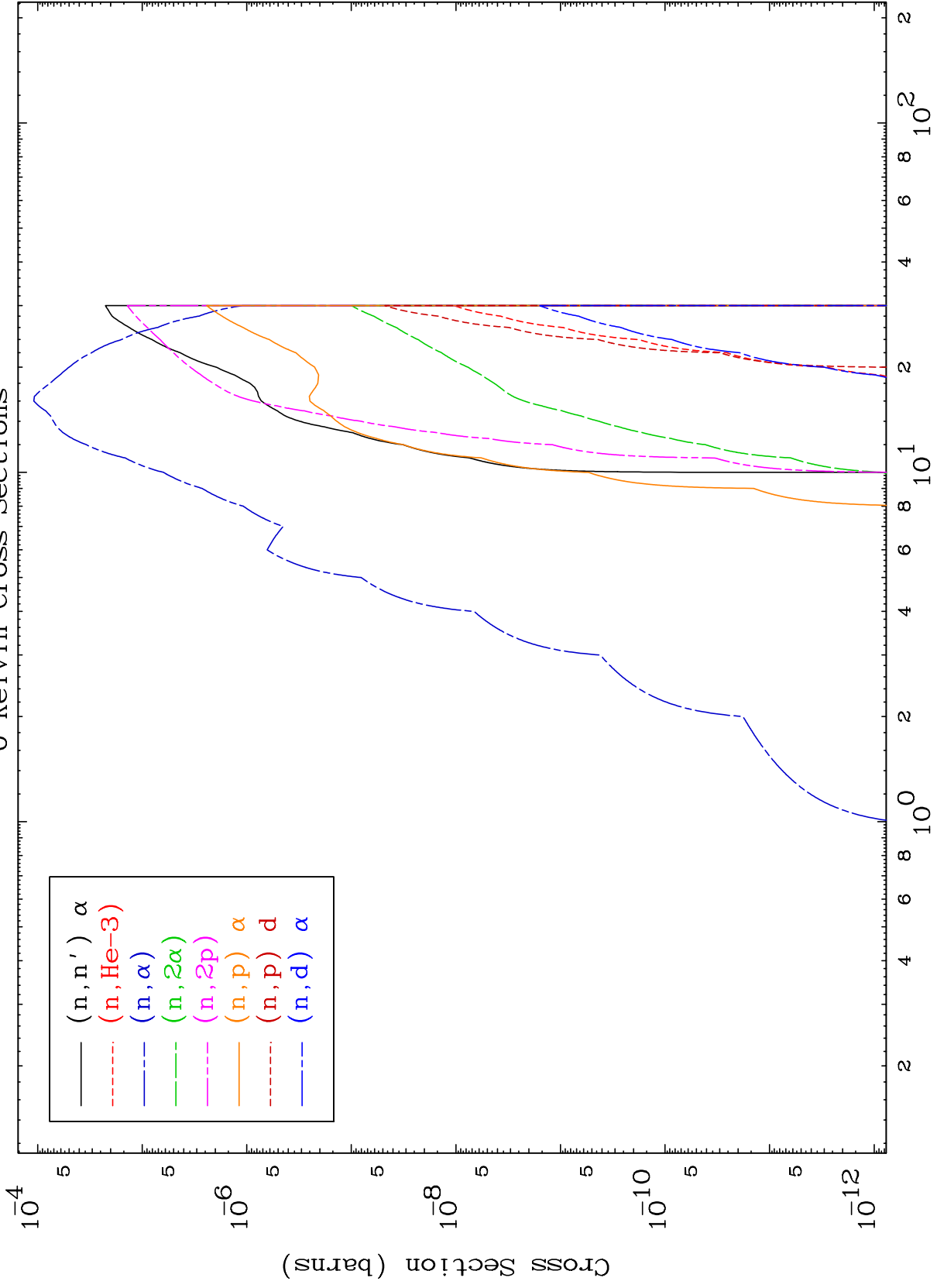


87-Fr-204m

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Photon Charged Particle
0 Kelvin Cross Sections

87-Fr-204m

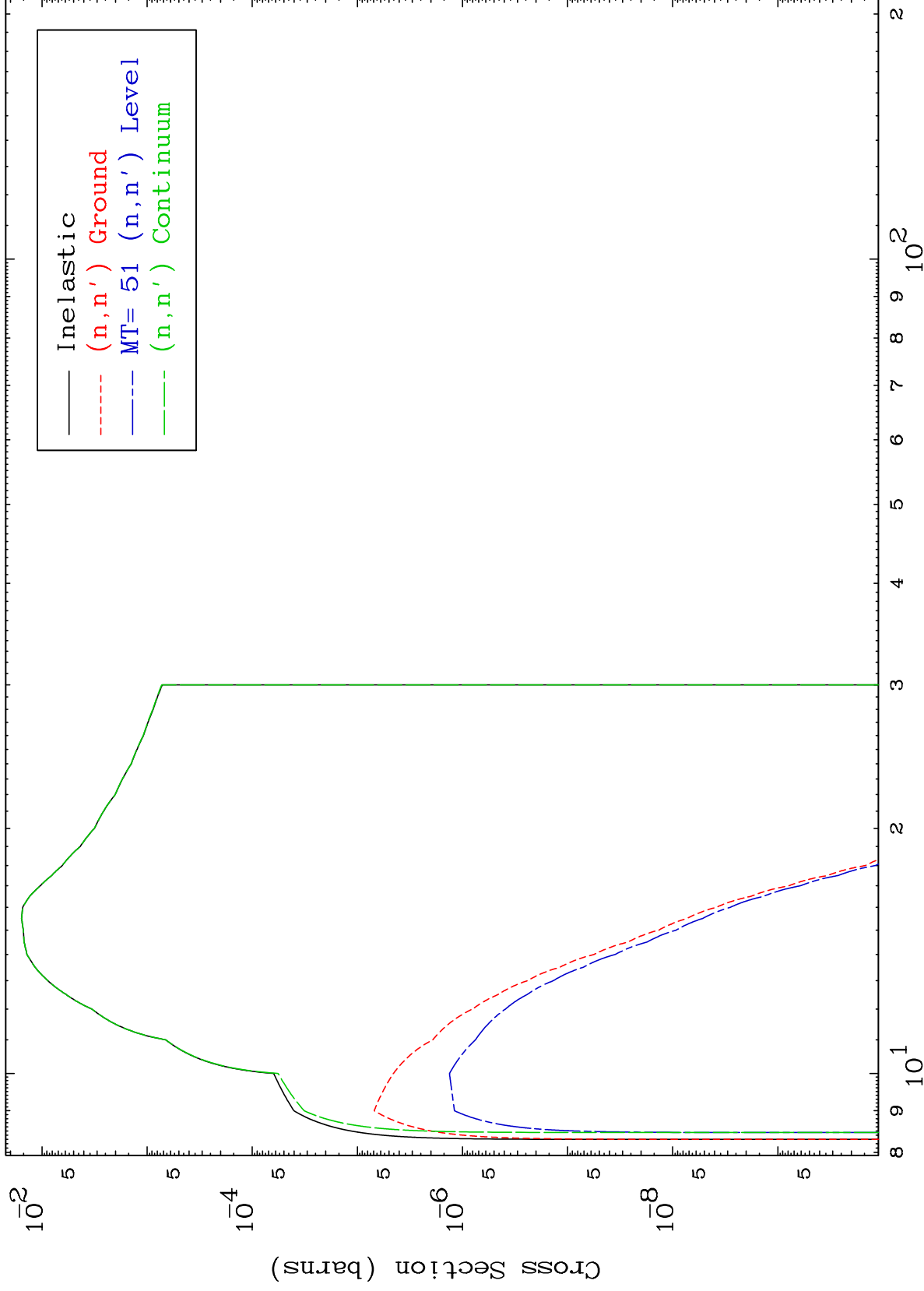


MAT 8702

(γ, n') Levels

87-Fr-204m

0 Kelvin Cross Sections



Incident Energy (MeV)

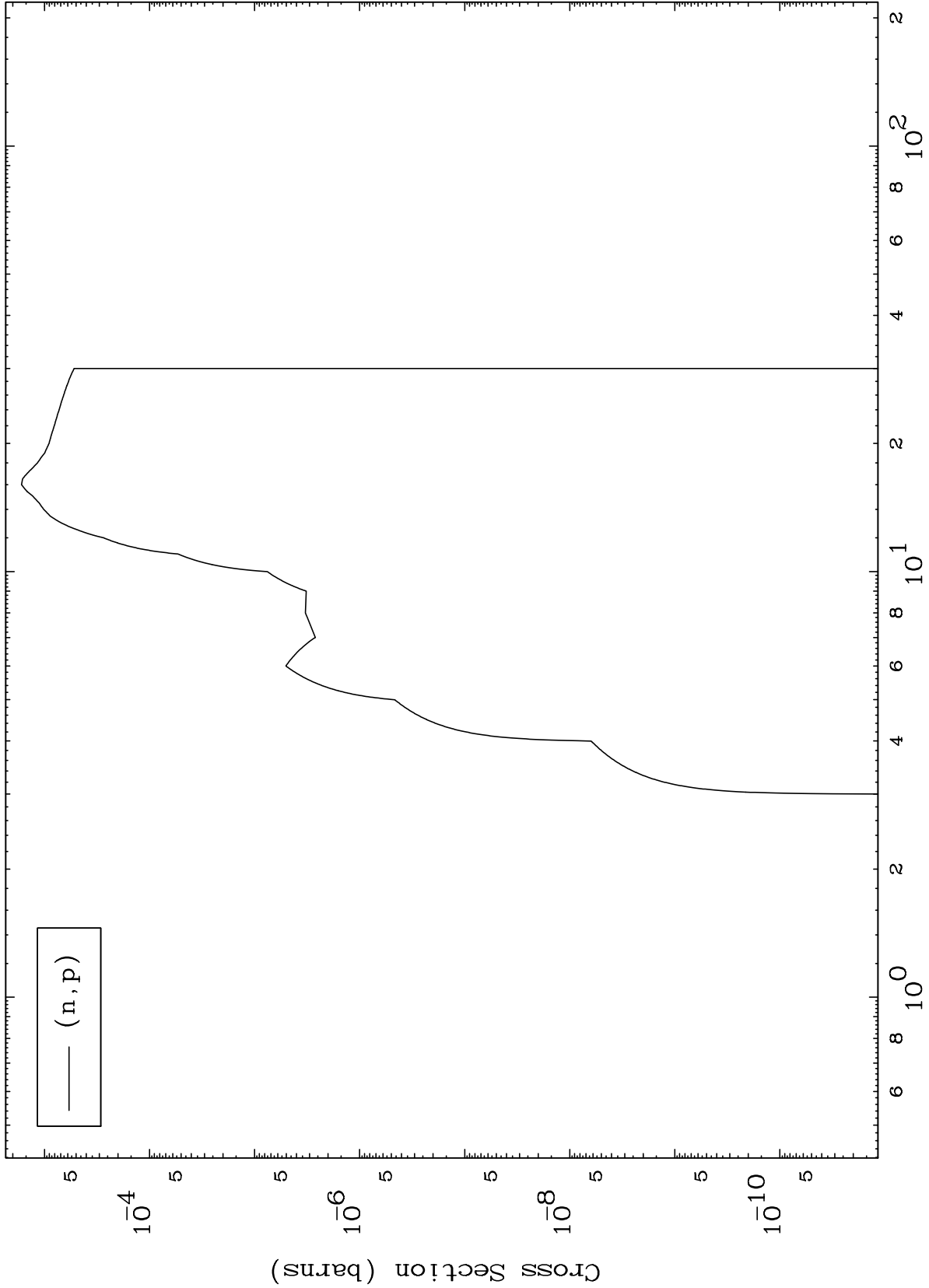
87-Fr-204m

MAT 8702

(γ, p) Levels

87-Fr-204m

0 Kelvin Cross Sections

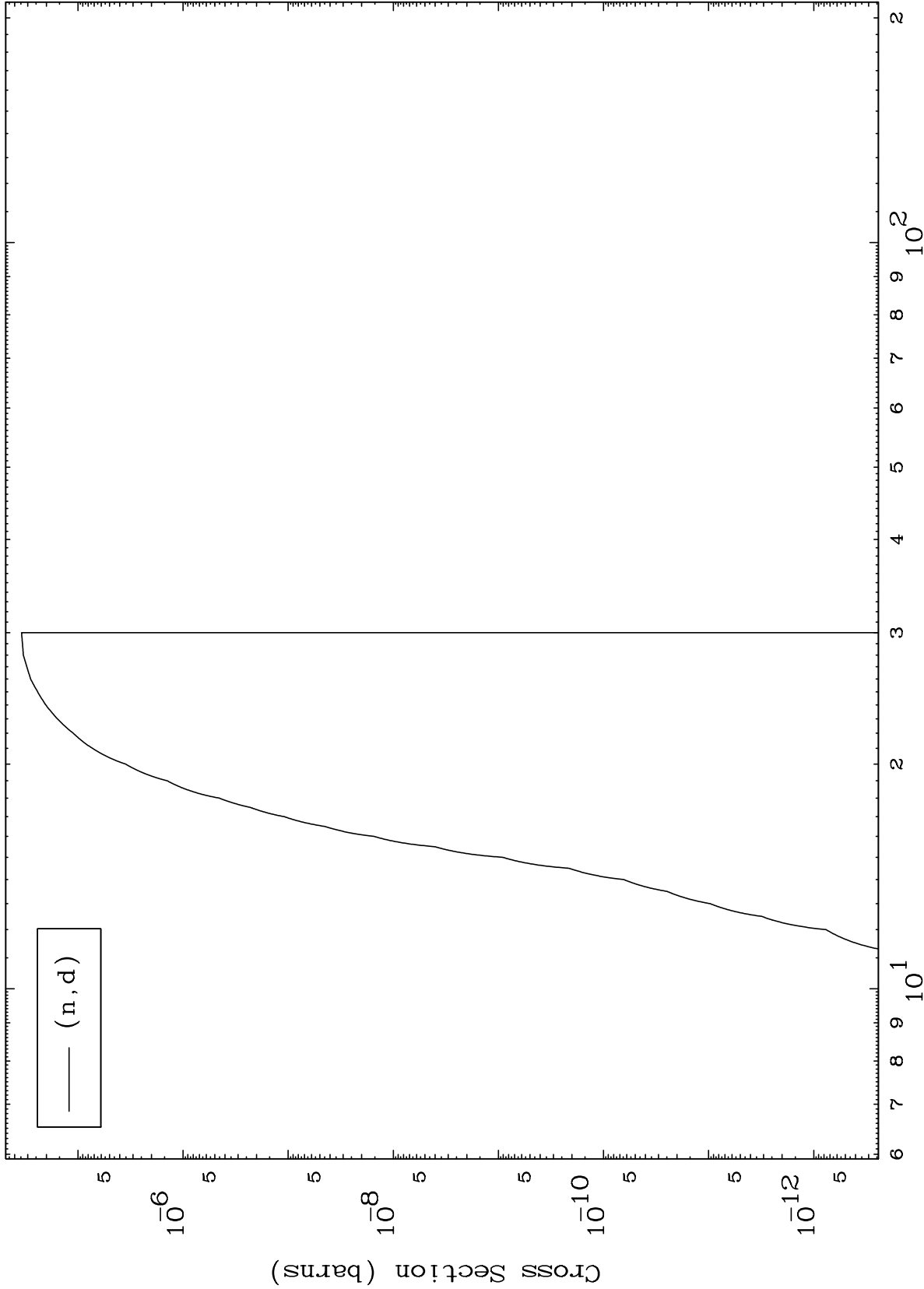


MAT 8702

(γ, d) Levels

87-Fr-204m

0 Kelvin Cross Sections



8

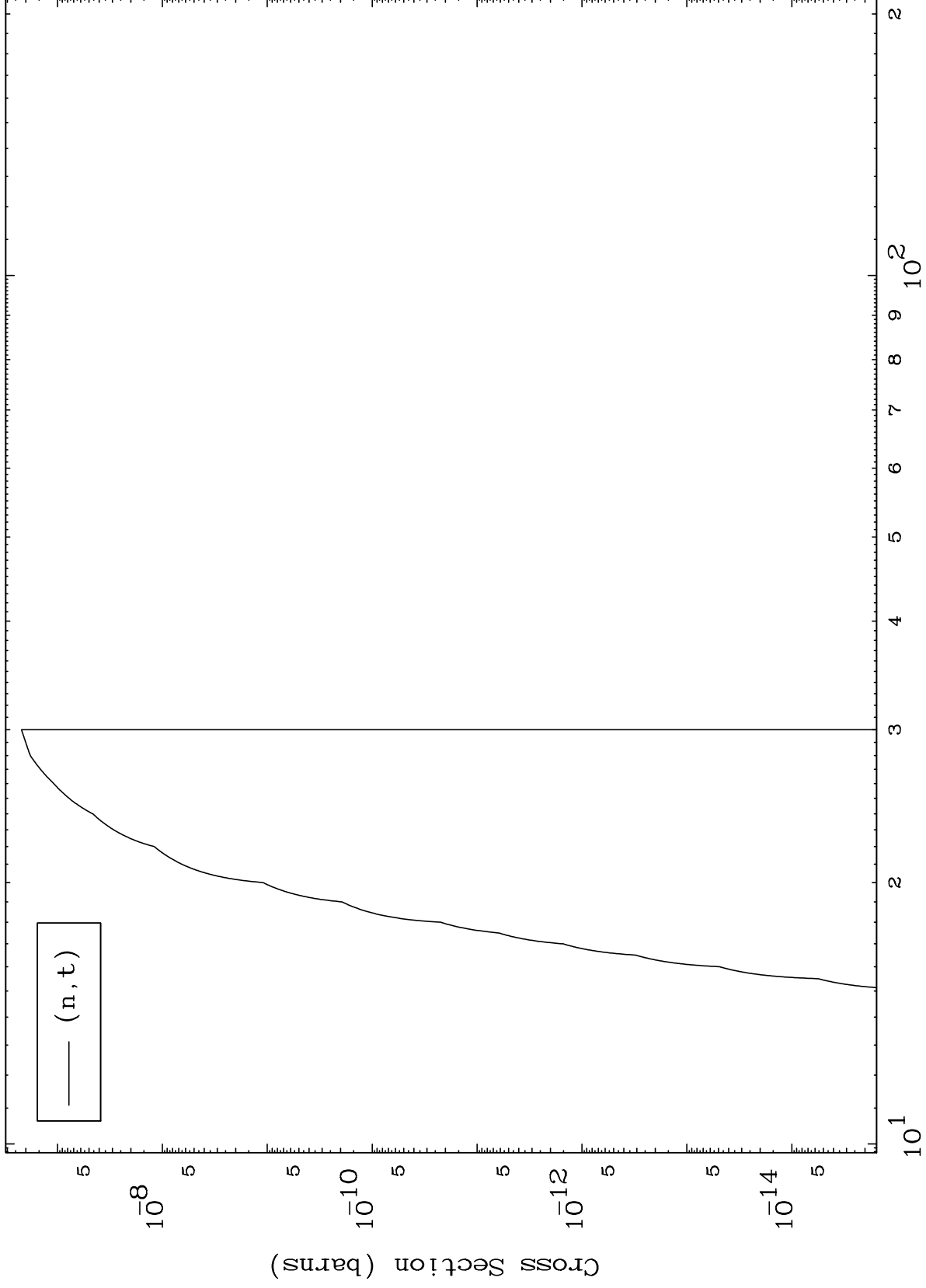
Incident Energy (MeV)

87-Fr-204m

MAT 8702

(γ, t) Levels
0 Kelvin Cross Sections

87-Fr-204m



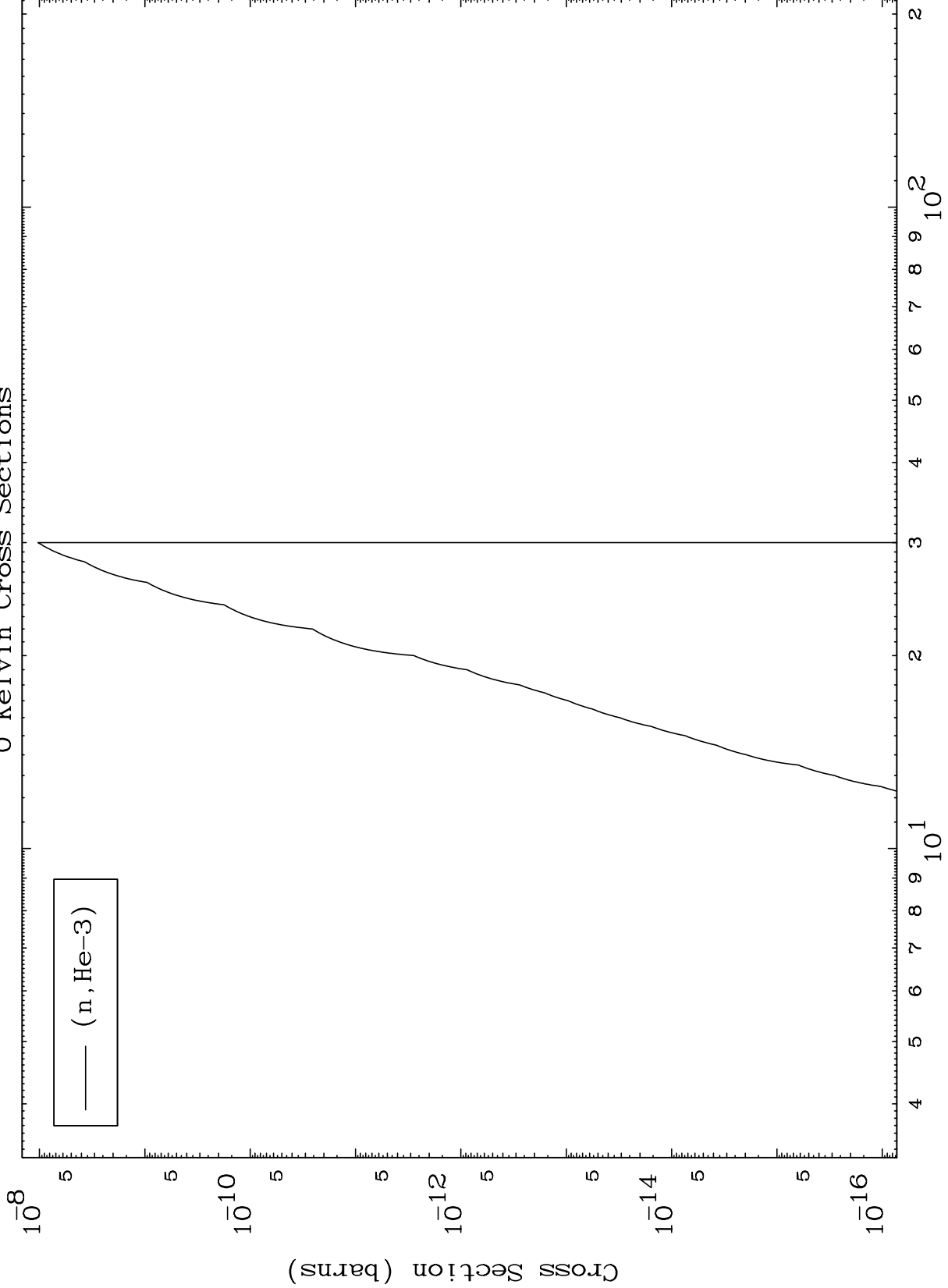
Incident Energy (MeV)

87-Fr-204m

MAT 8702

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

87-Fr-204m



10

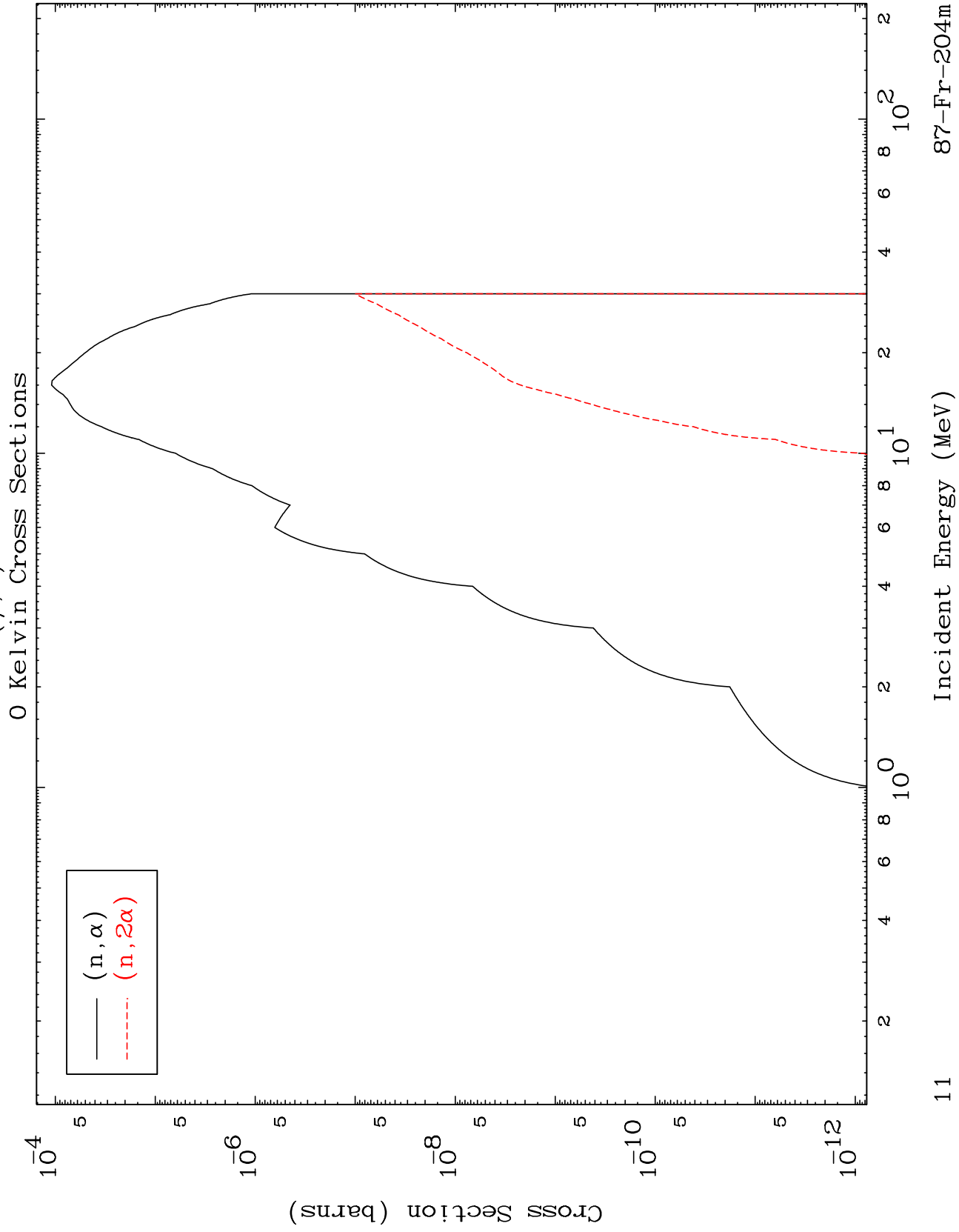
Incident Energy (MeV)

87-Fr-204m

MAT 8702

(γ, α) Levels

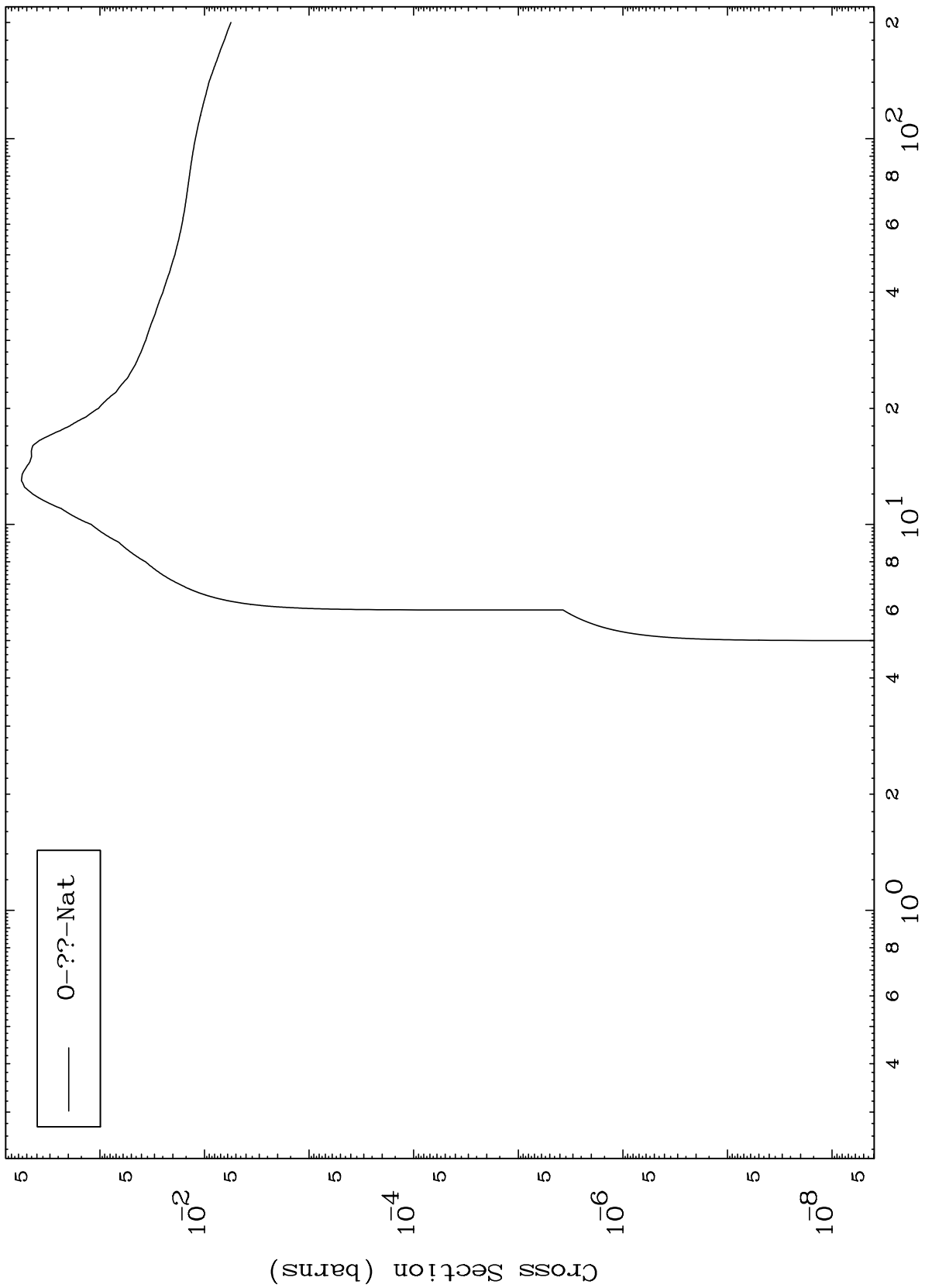
87-Fr-204m



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87-Fr-204m

Fission
Radionuclide Production Cross Section

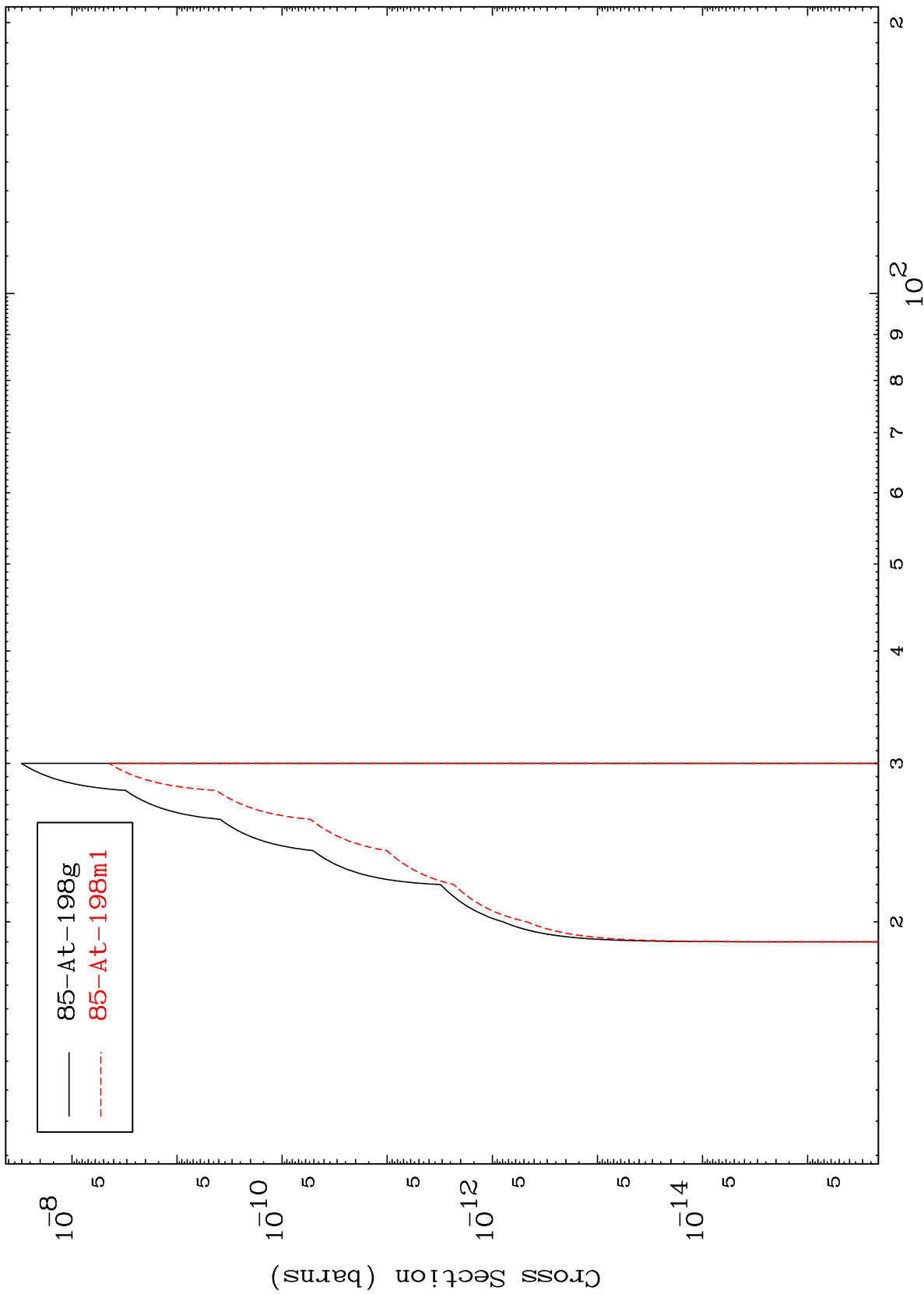


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(n,2n) α

87-Fr-204m

Radionuclide Production Cross Section

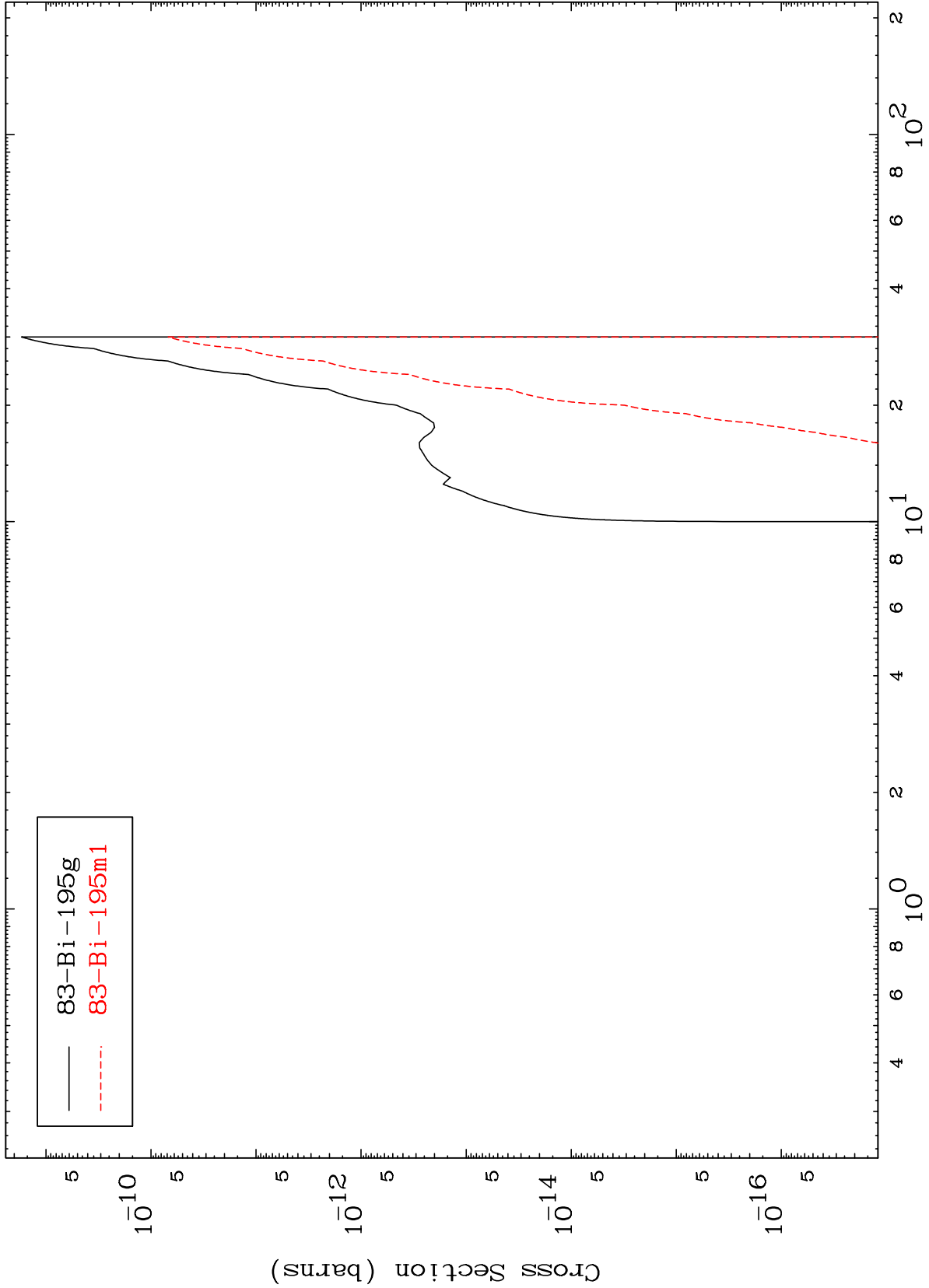


MAT 8702

(n,n') 2 α

87-Fr-204m

Radionuclide Production Cross Section



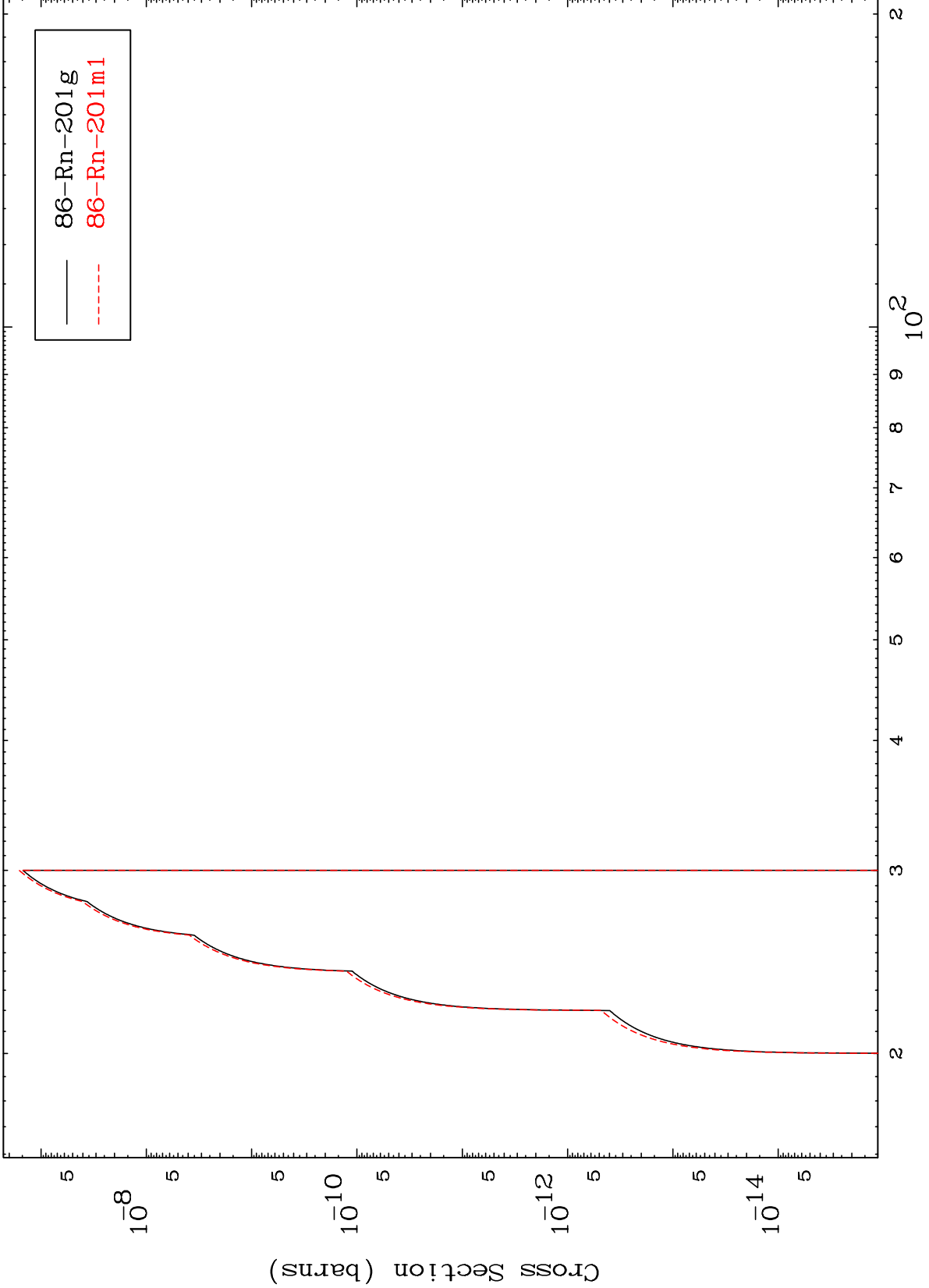
83-Bi-195g
83-Bi-195m1

MAT 8702

(n,n') d

87-Fr-204m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

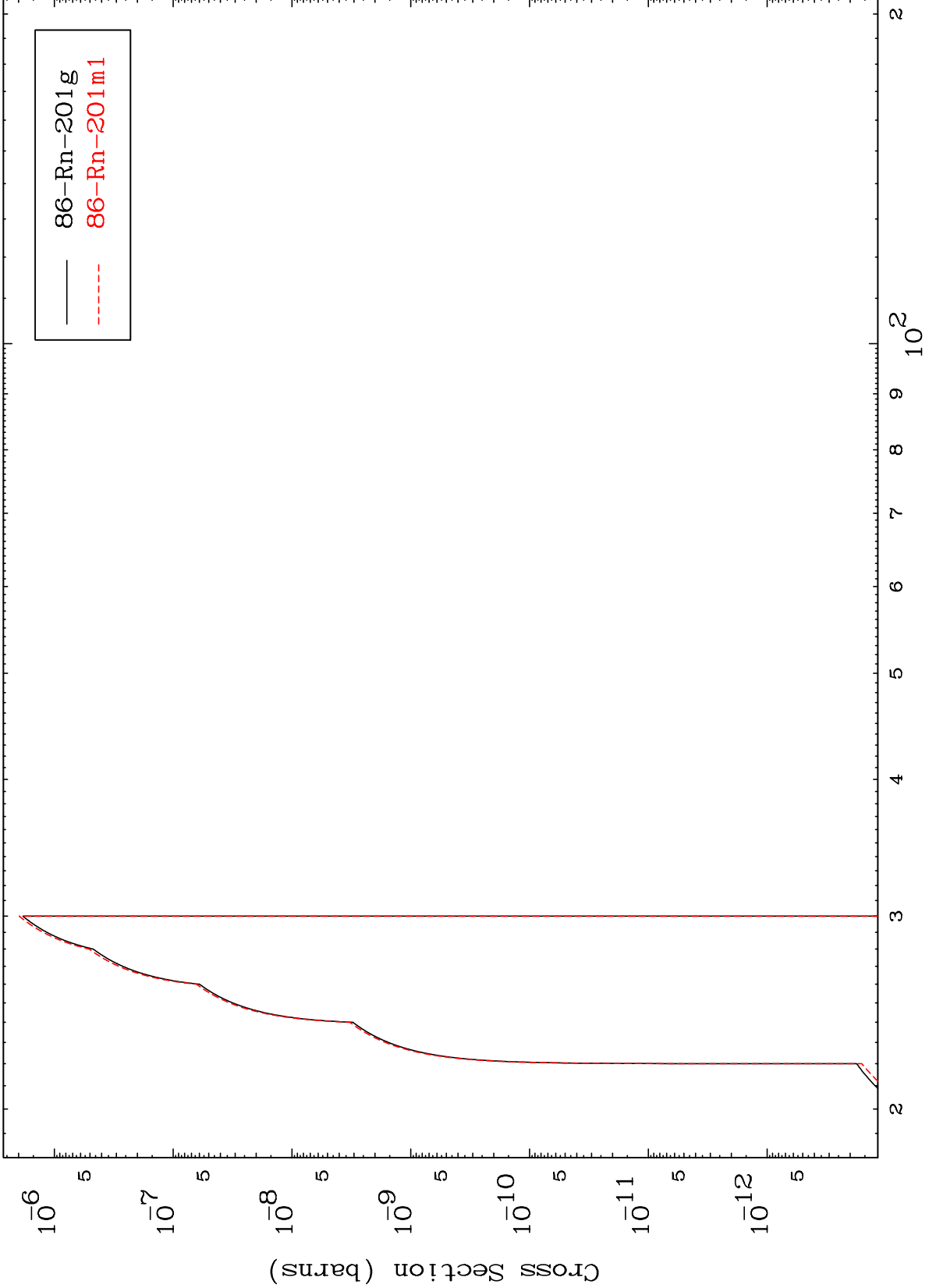
87-Fr-204m

MAT 8702

(n,2n) p

87-Fr-204m

Radionuclide Production Cross Section



16

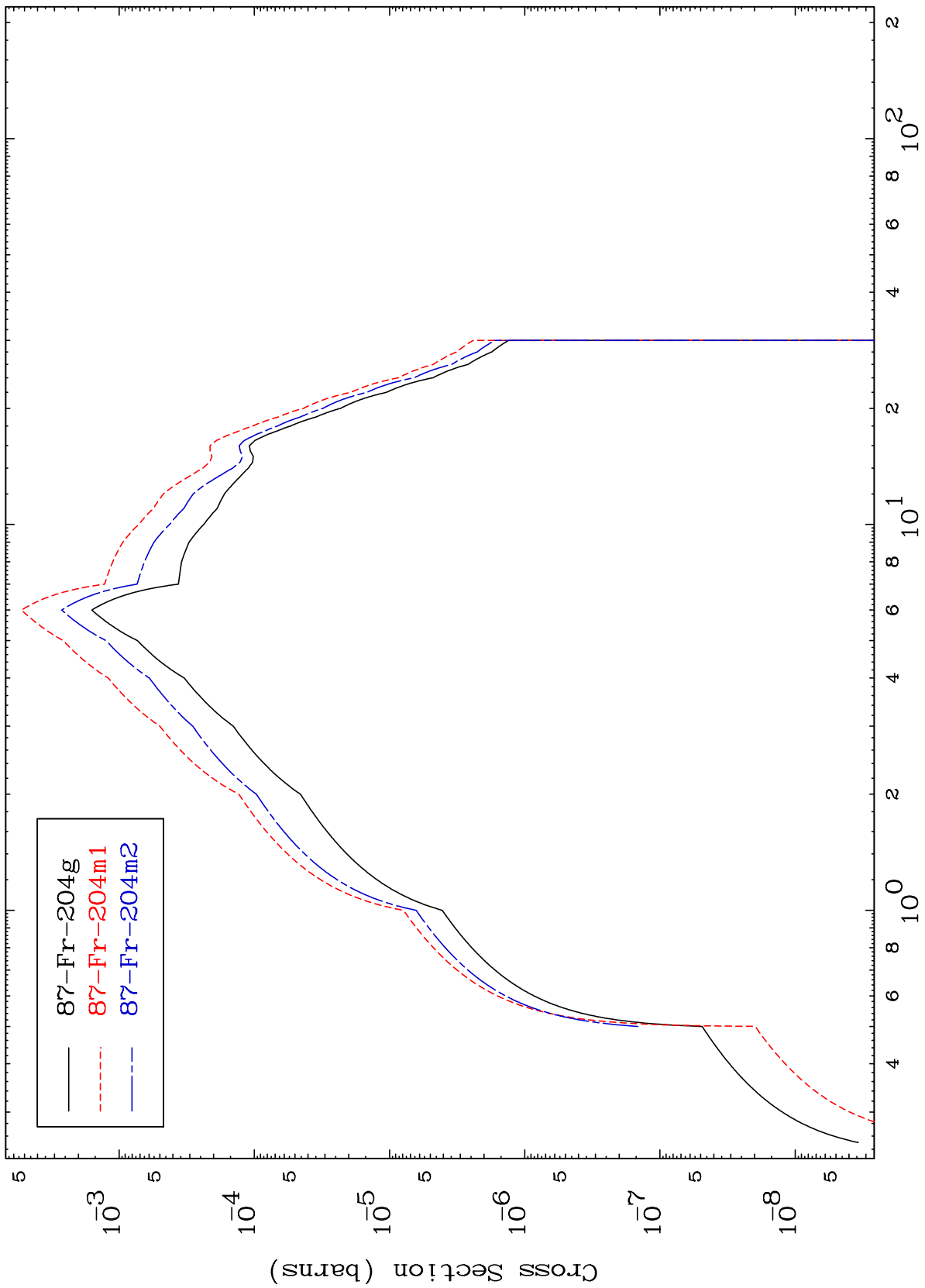
Incident Energy (MeV)

87-Fr-204m

MAT 8702

87-Fr-204m

Radionuclide Production Cross Section
(n, γ)



17

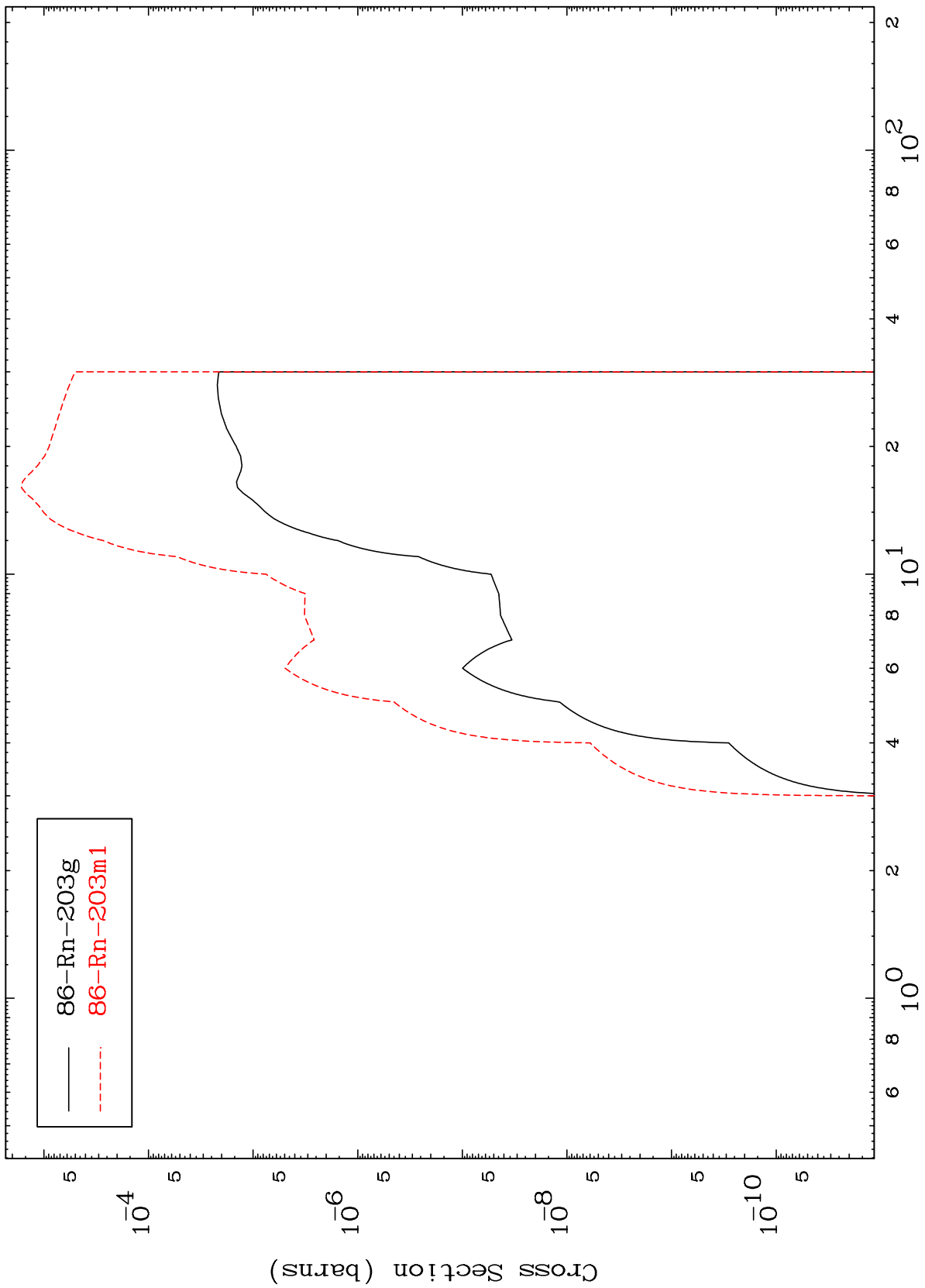
Incident Energy (MeV)

87-Fr-204m

MAT 8702

87-Fr-204m

(n,p)
Radionuclide Production Cross Section



87-Fr-204m

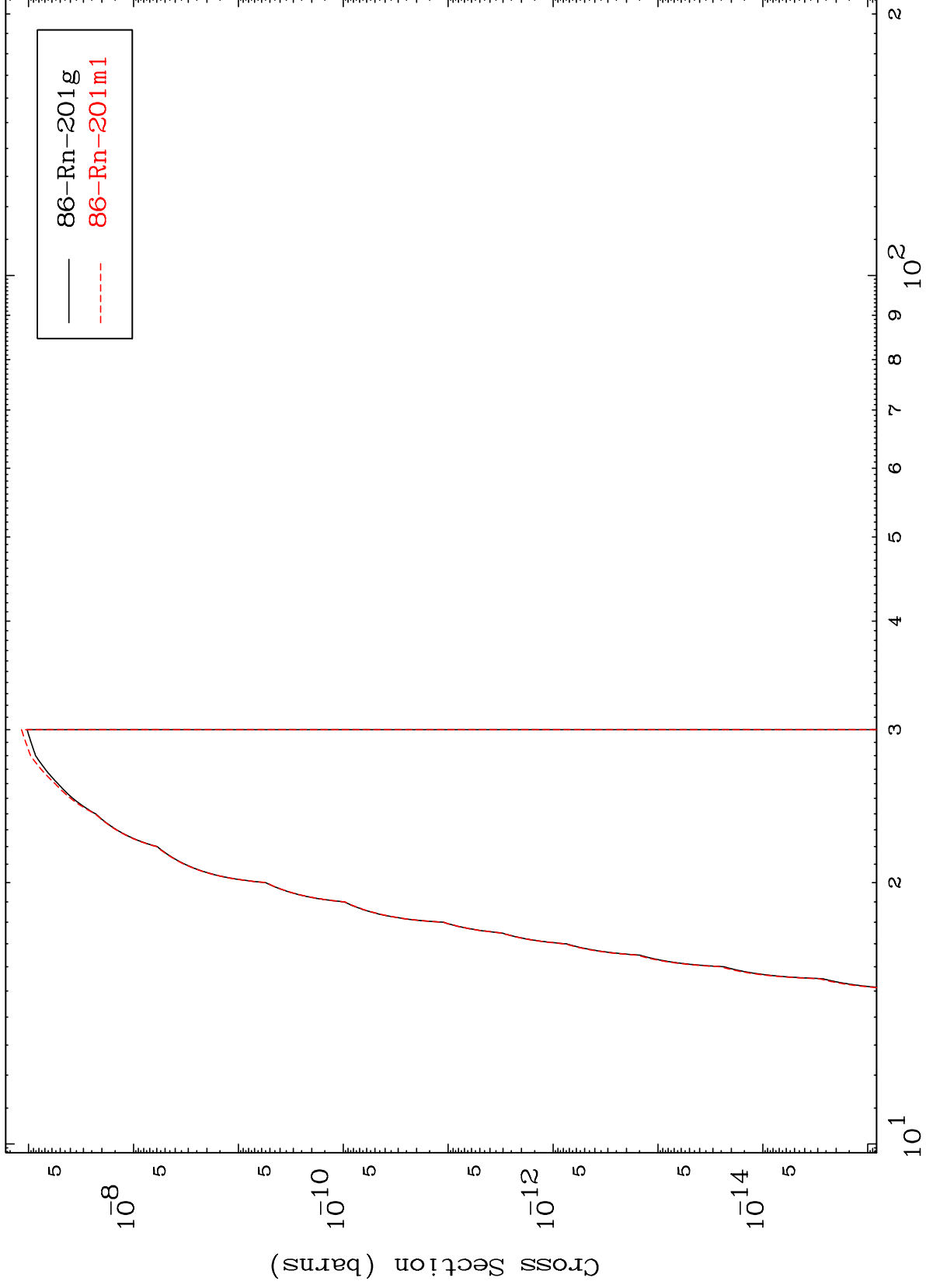
Incident Energy (MeV)

18

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87-Fr-204m

(n, t)
Radionuclide Production Cross Section



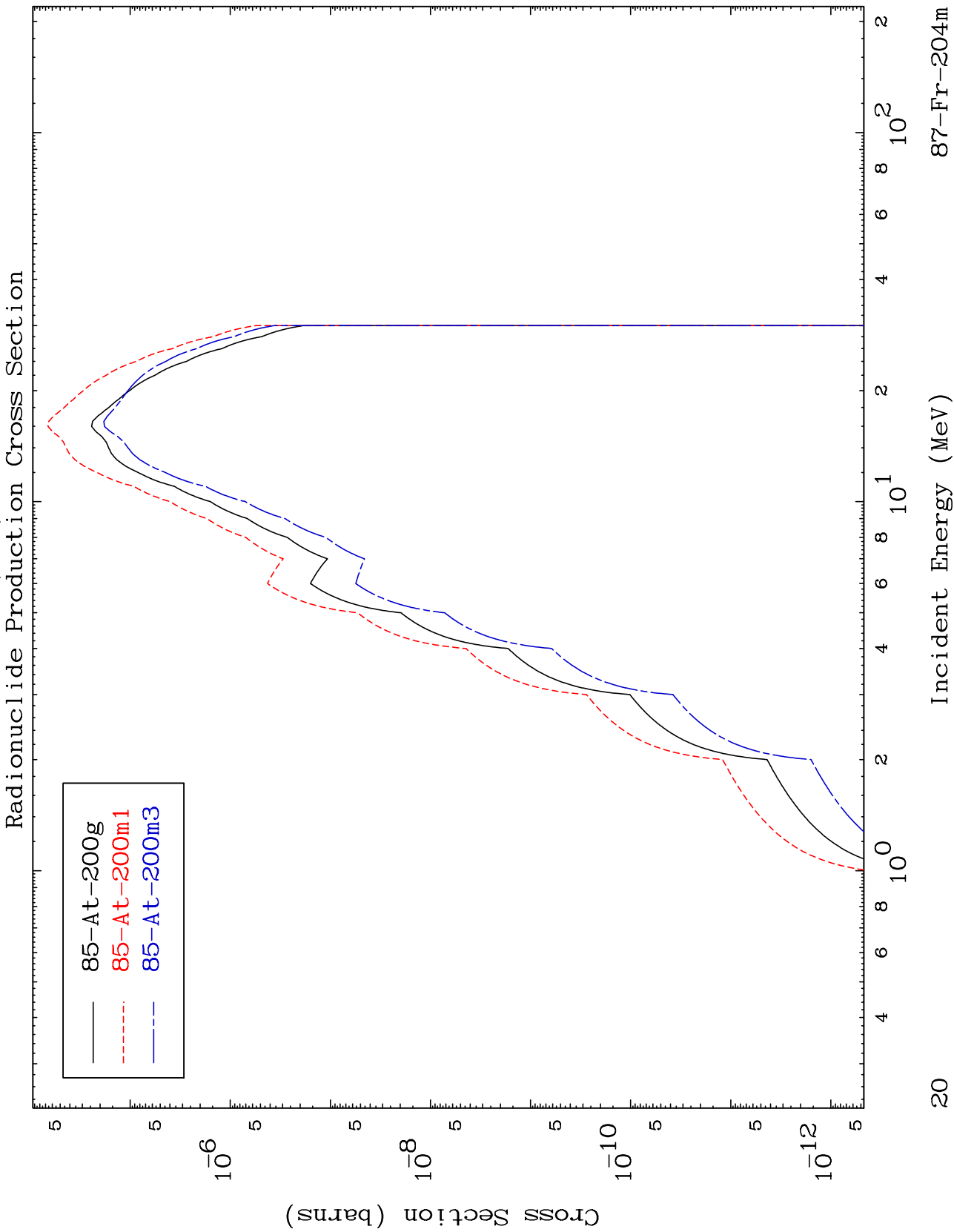
87-Fr-204m

Incident Energy (MeV)

19

MAT 8702

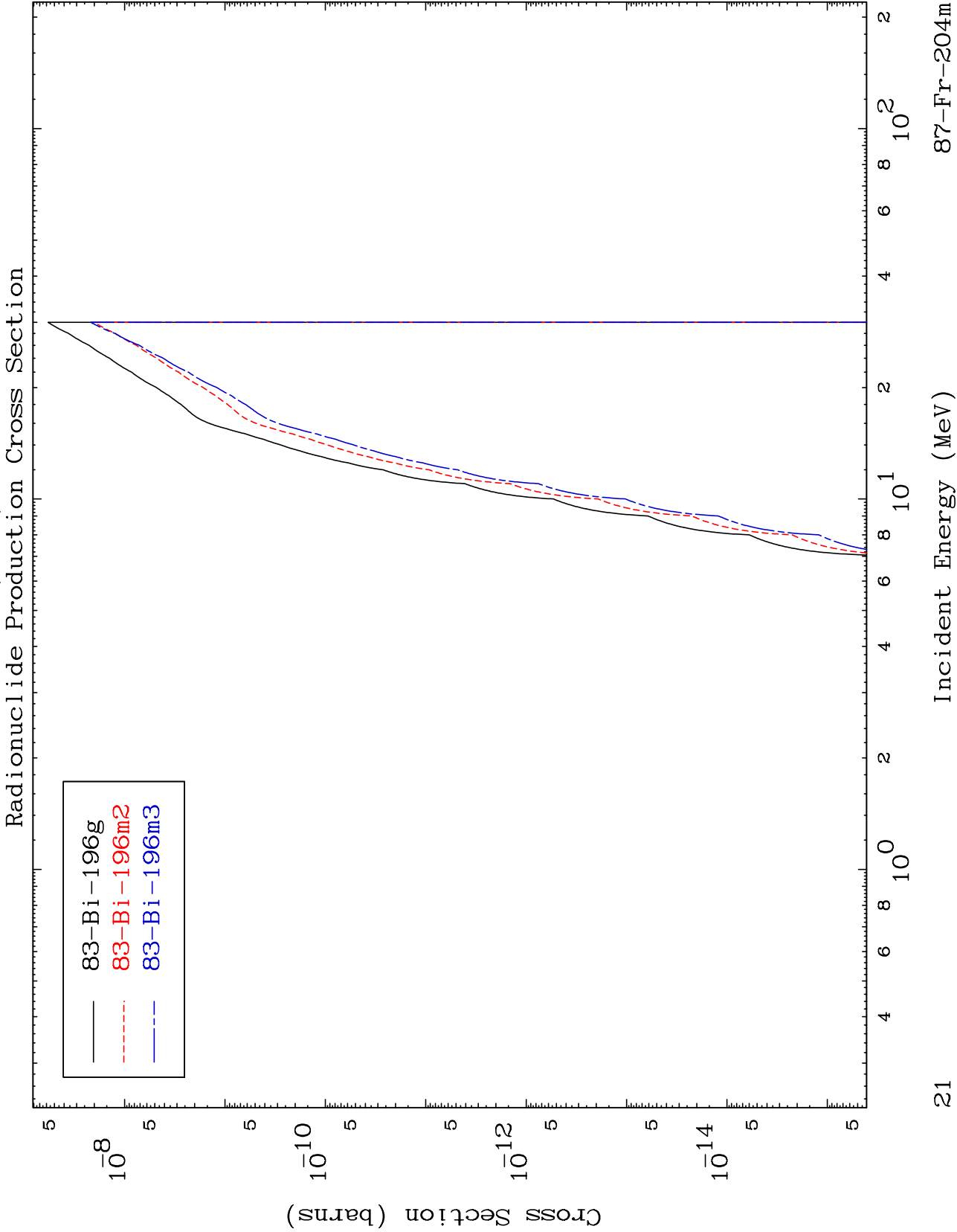
87-Fr-204m



MAT 8702

(n,2α)

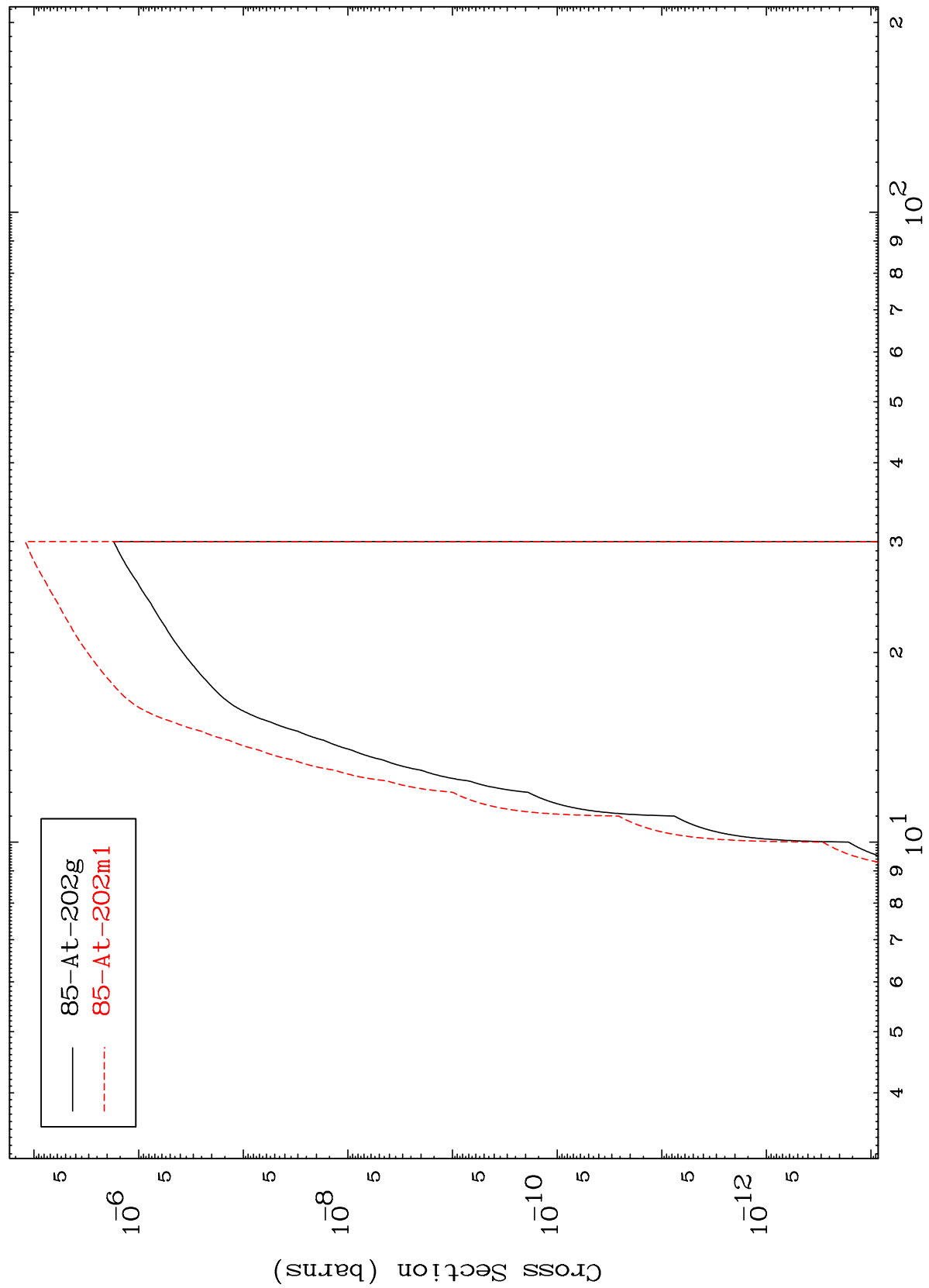
87-Fr-204m



MAT 8702

87-Fr-204m

Radionuclide Production Cross Section
(n,2p)



87-Fr-204m

Incident Energy (MeV)

22

MAT 8702

(n,p) α

87-Fr-204m

Radionuclide Production Cross Section

