

Program EVALPLOT
(Version 2018-1)

by

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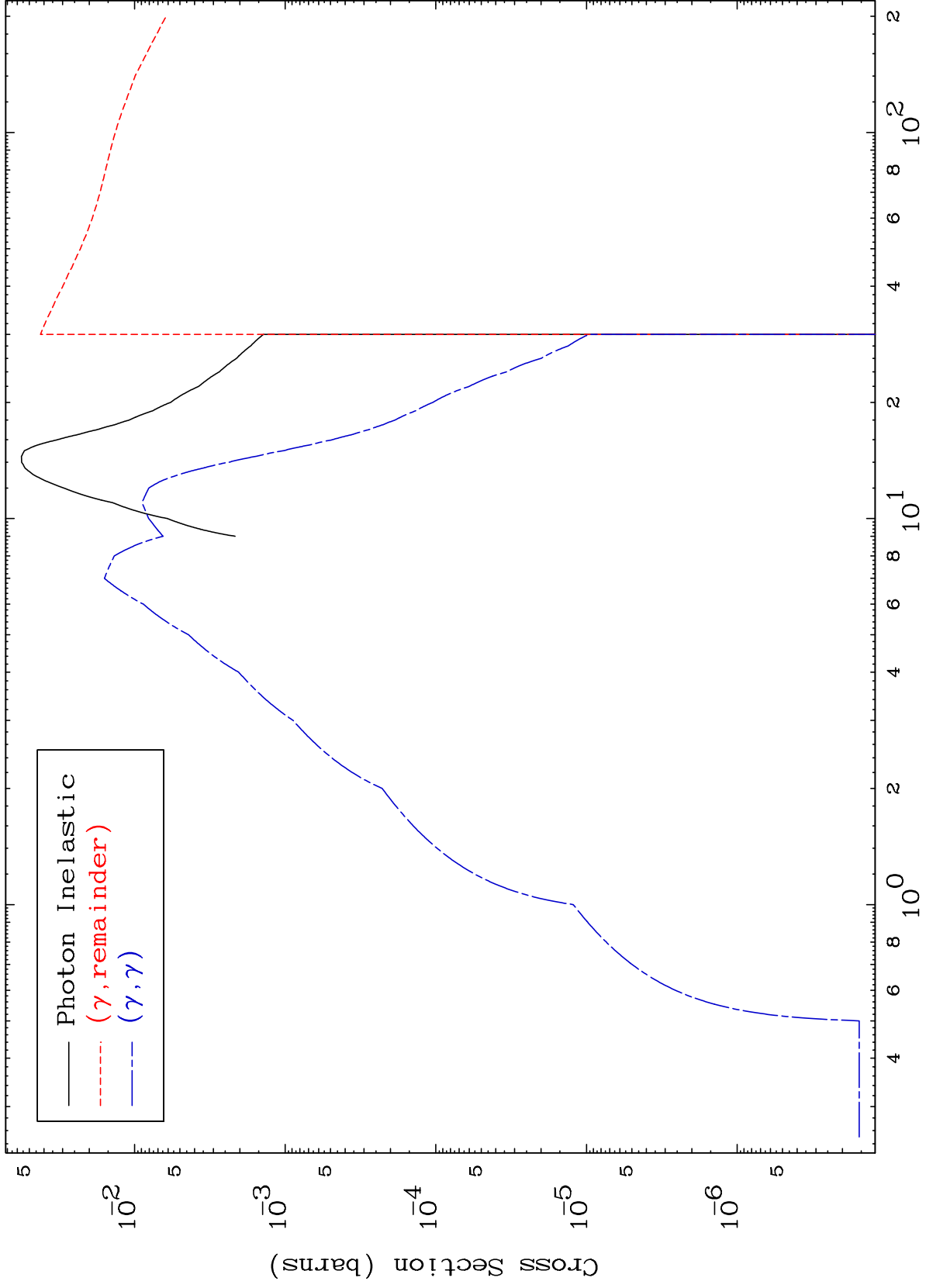
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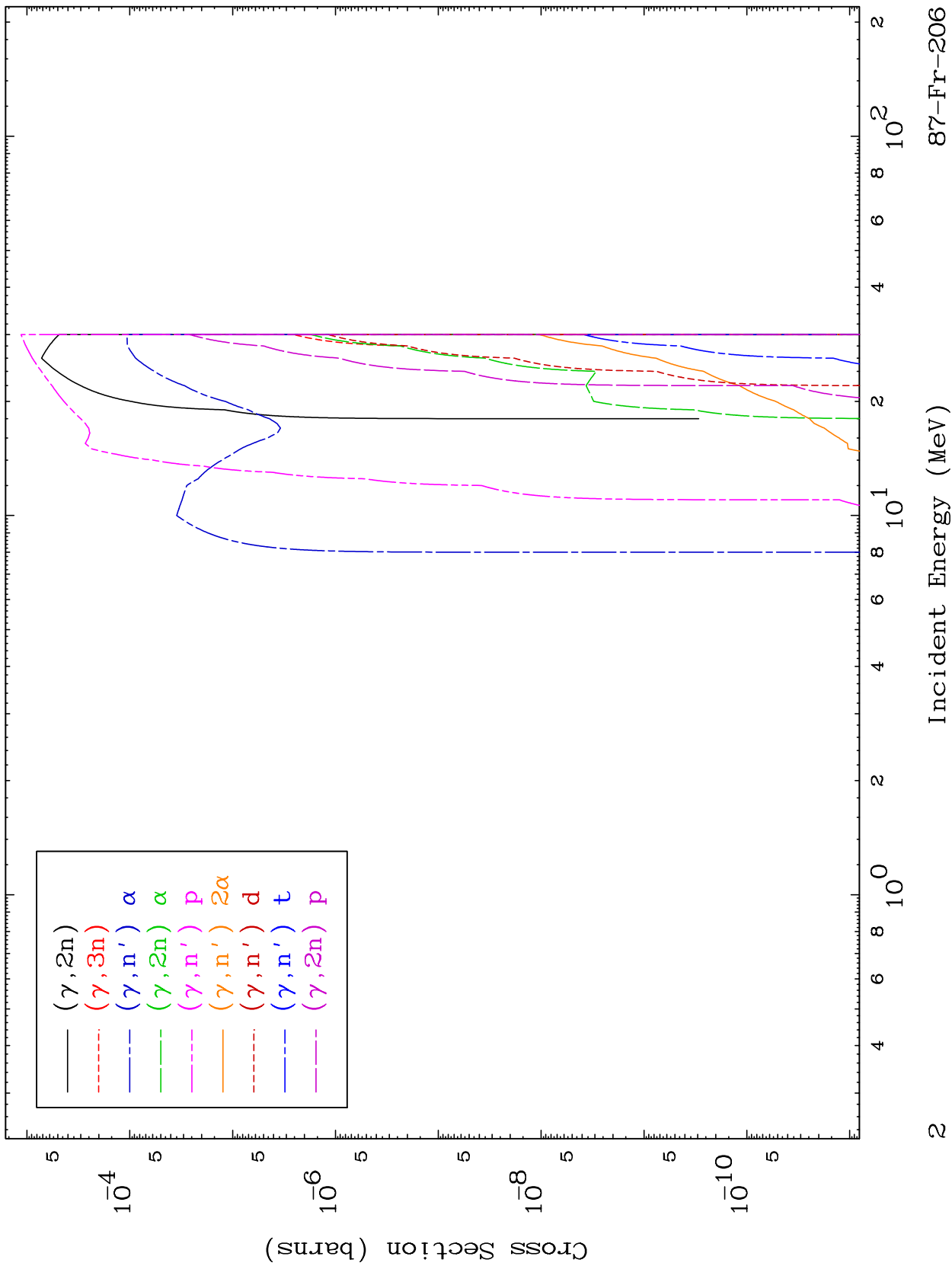
Press Mouse Button to Start

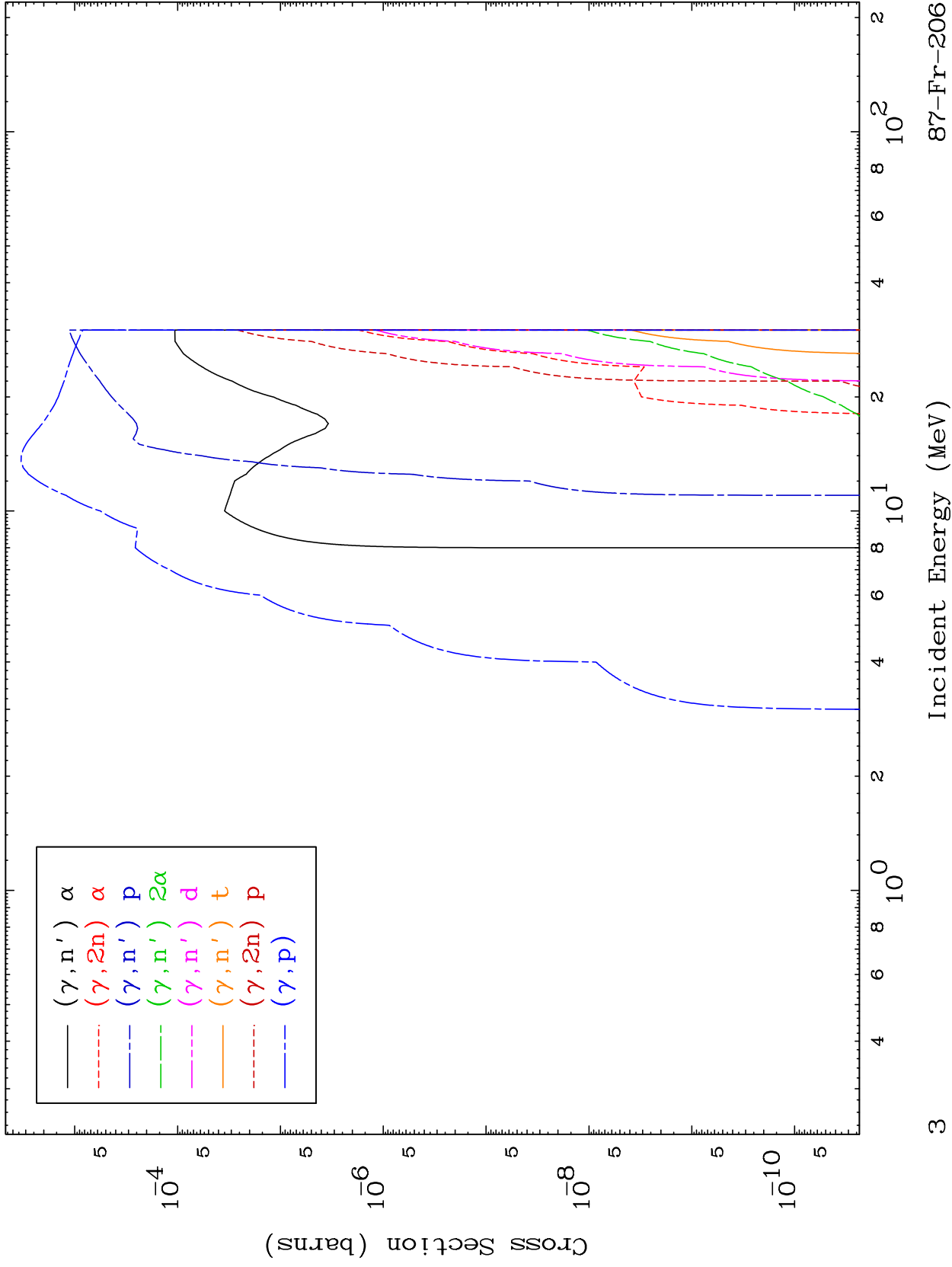
MAT 8707

Photon Major
0 Kelvin Cross Sections

87-Fr-206



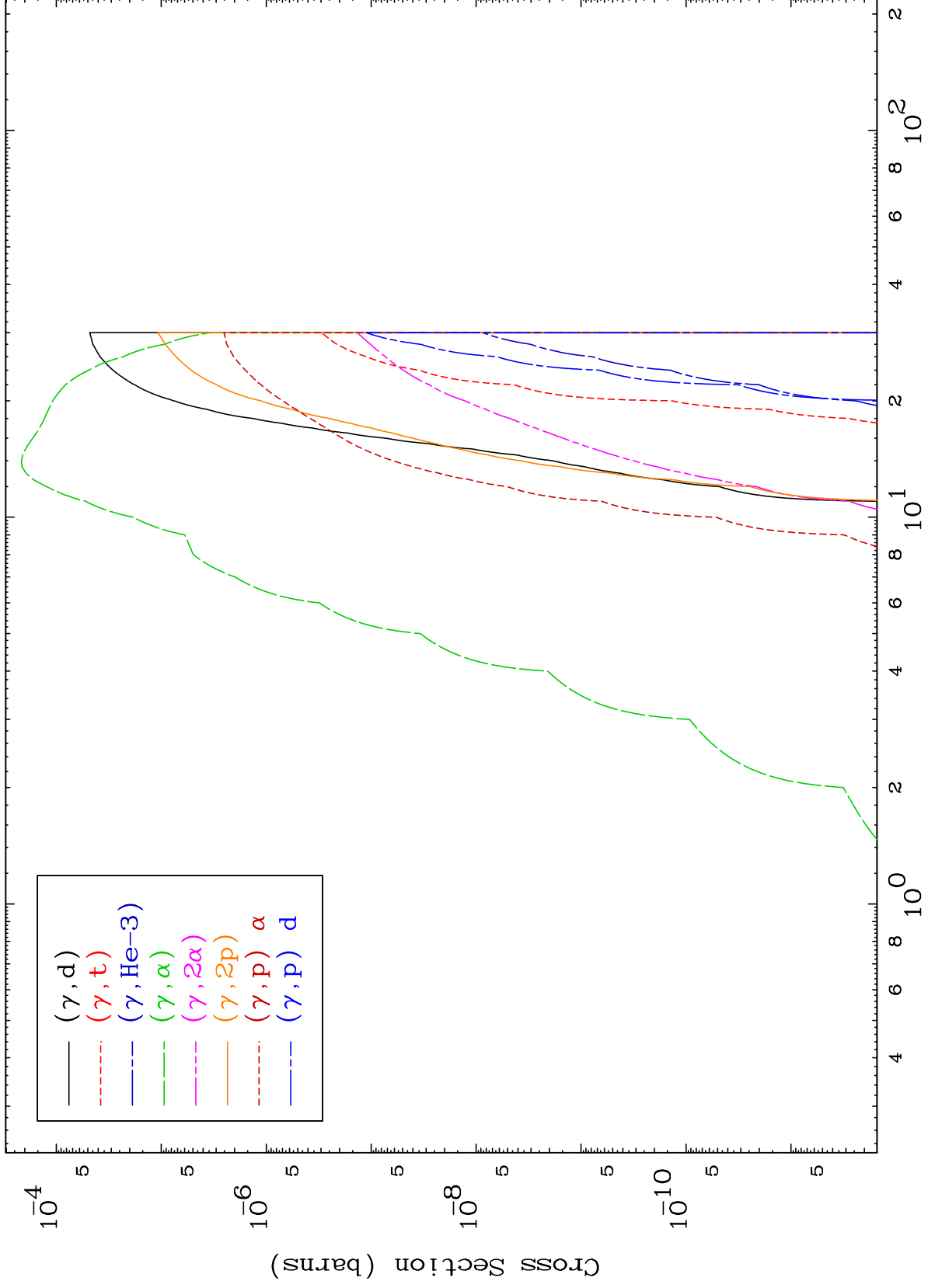




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Photon Charged Particle
0 Kelvin Cross Sections

87-Fr-206

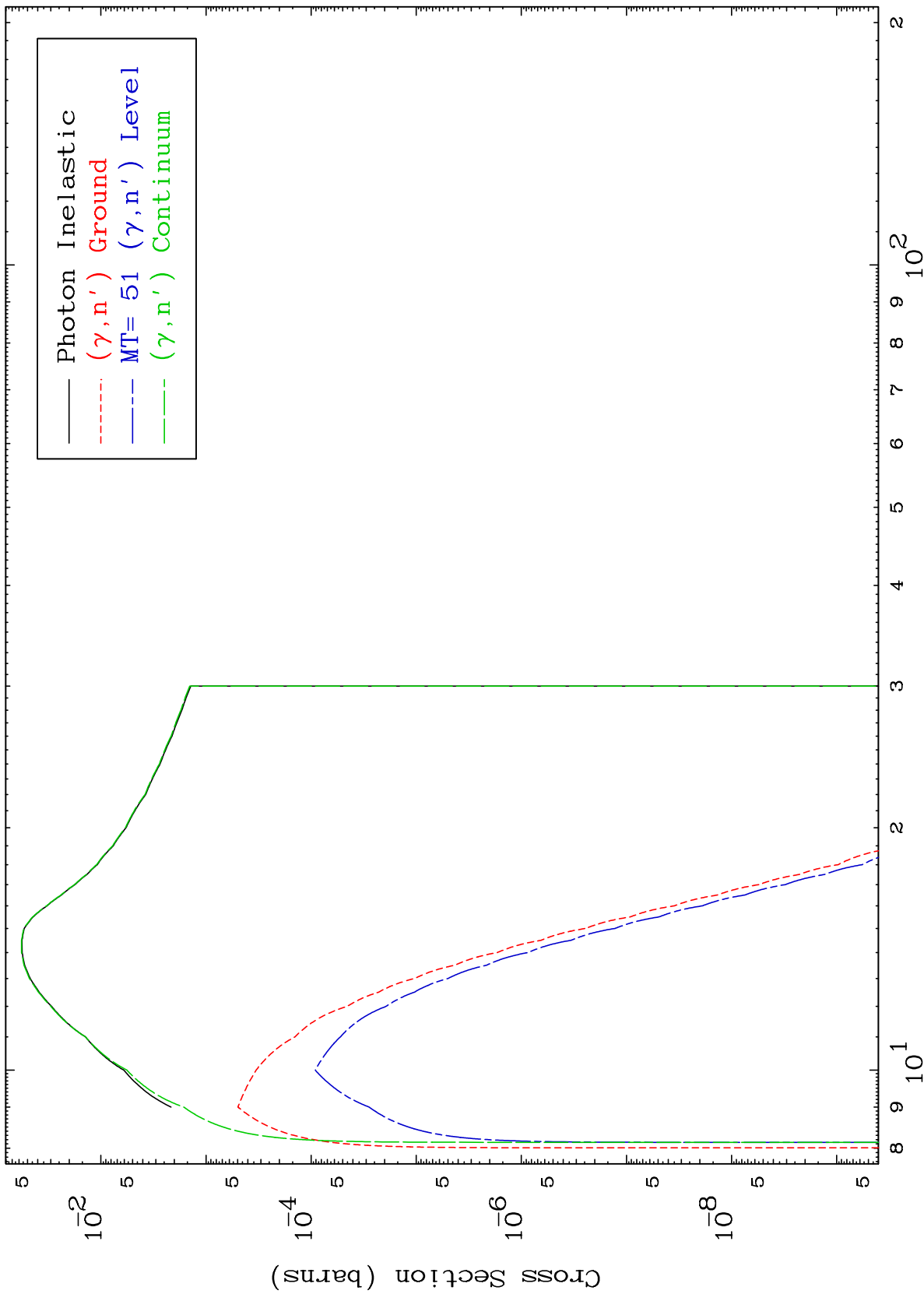


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(γ, n') Level

87-Fr-206

0 Kelvin Cross Sections



Incident Energy (MeV)

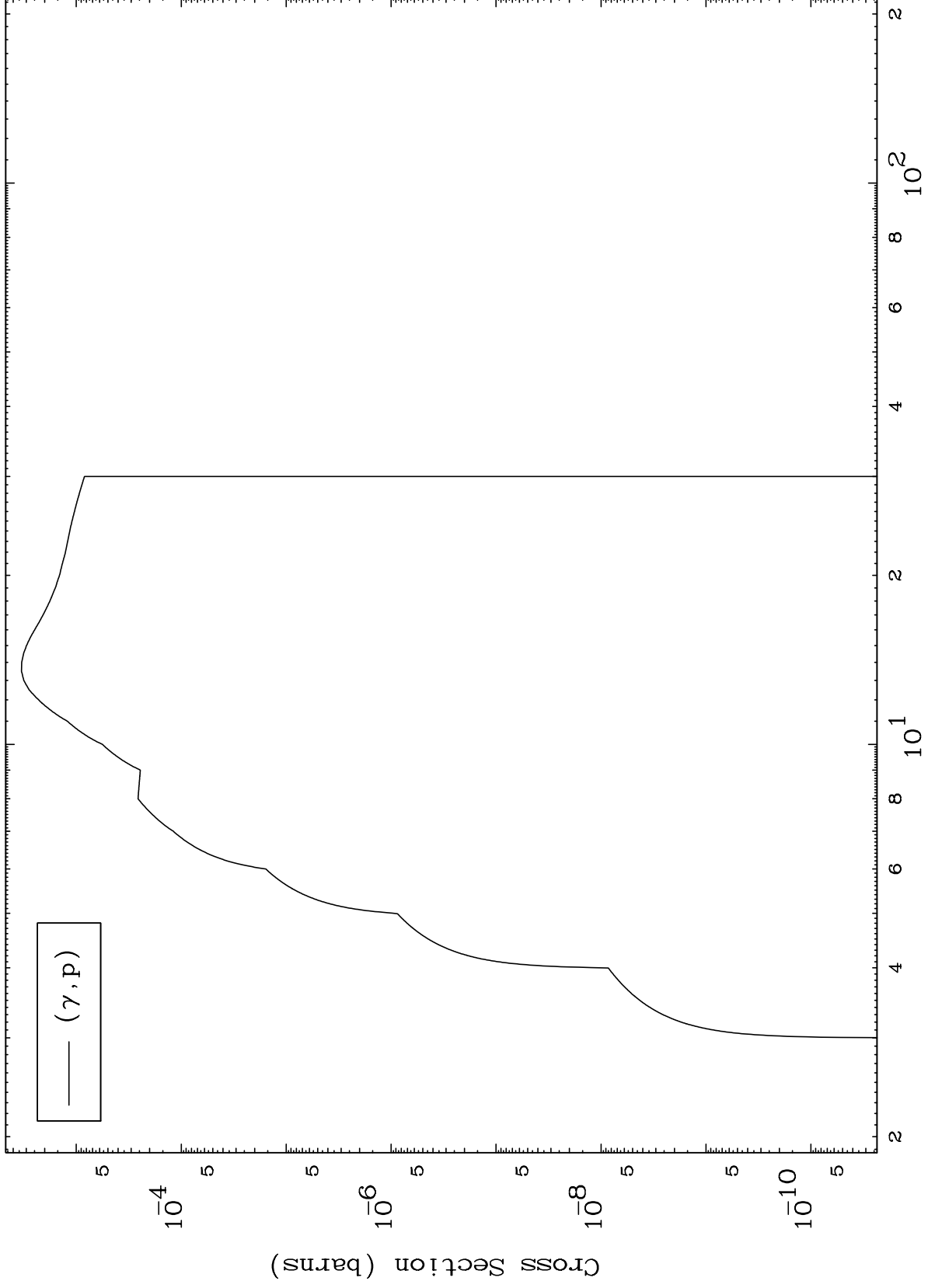
87-Fr-206

5

MAT 8707

(γ, p) Levels
0 Kelvin Cross Sections

87-Fr-206



6

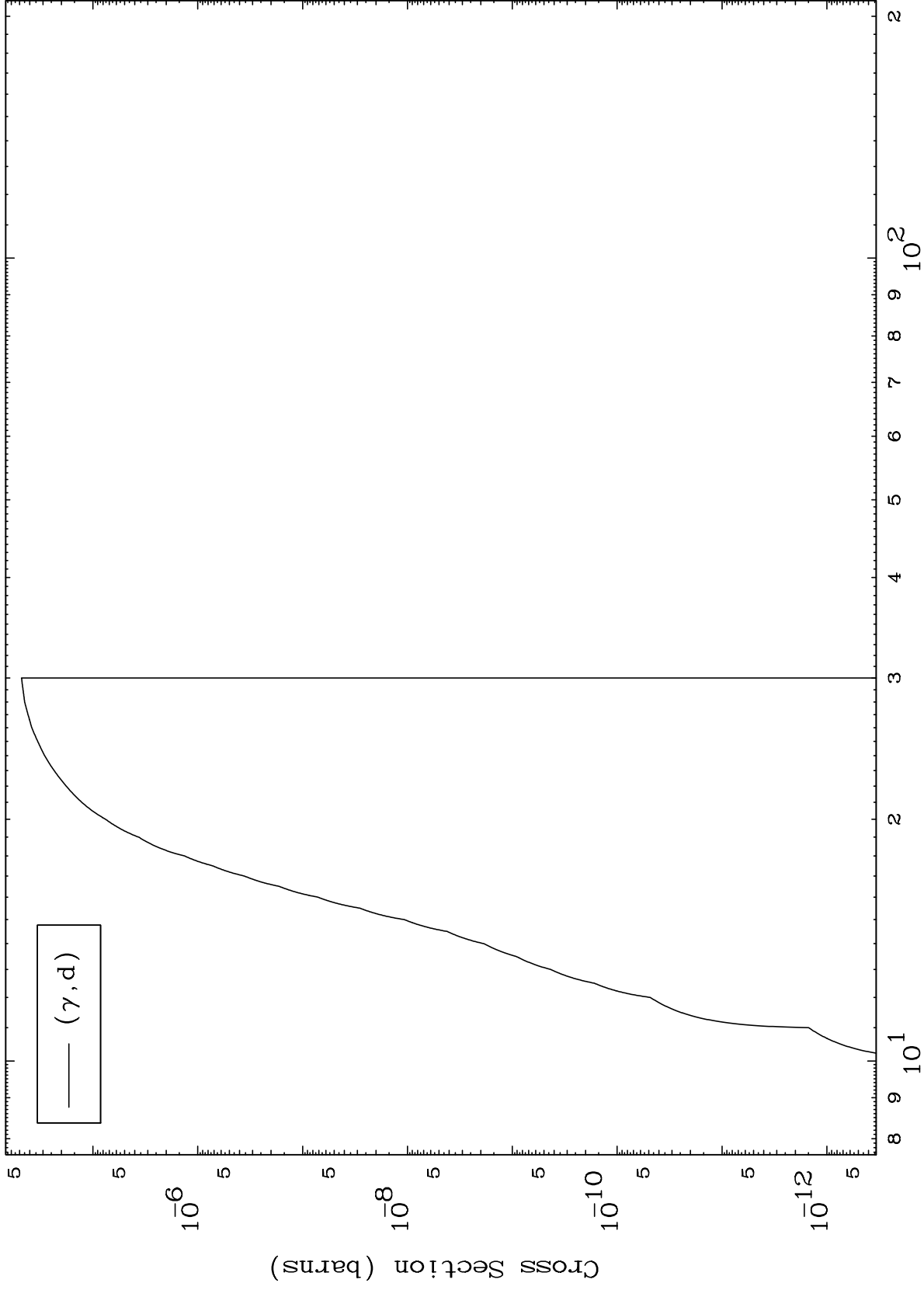
Incident Energy (MeV)

87-Fr-206

MAT 8707

(γ, d) Levels
0 Kelvin Cross Sections

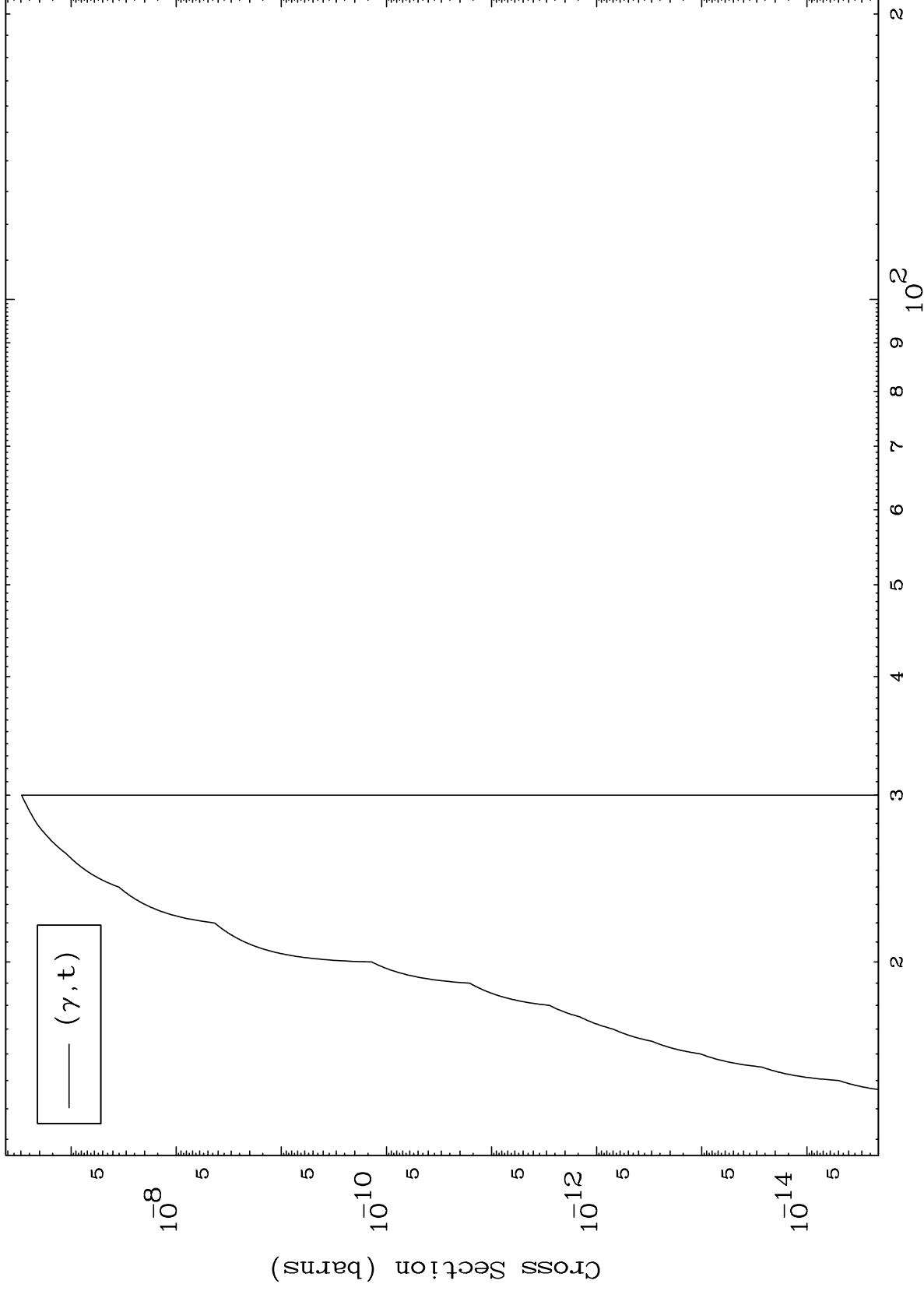
87-Fr-206



Incident Energy (MeV)

87-Fr-206

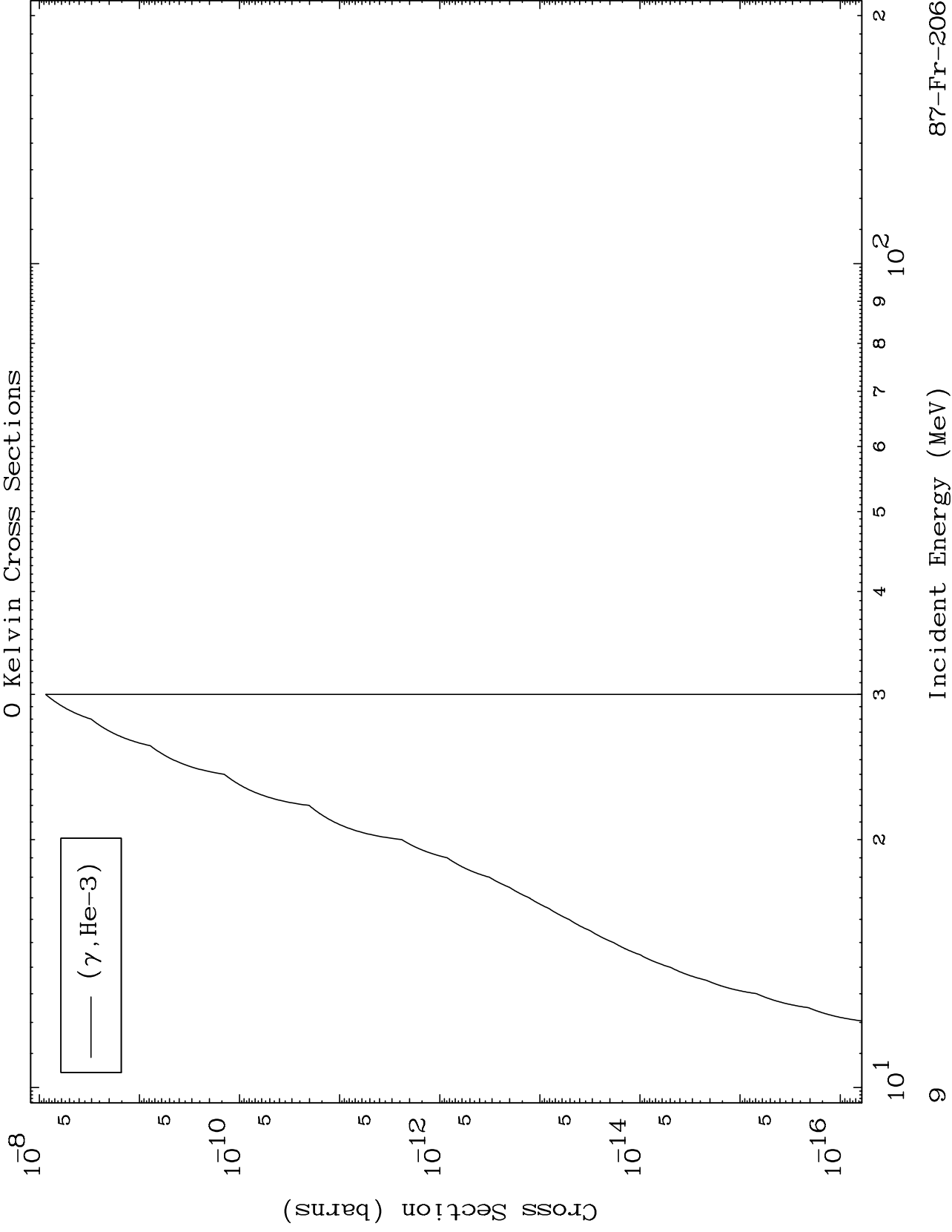
7



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

87-Fr-206



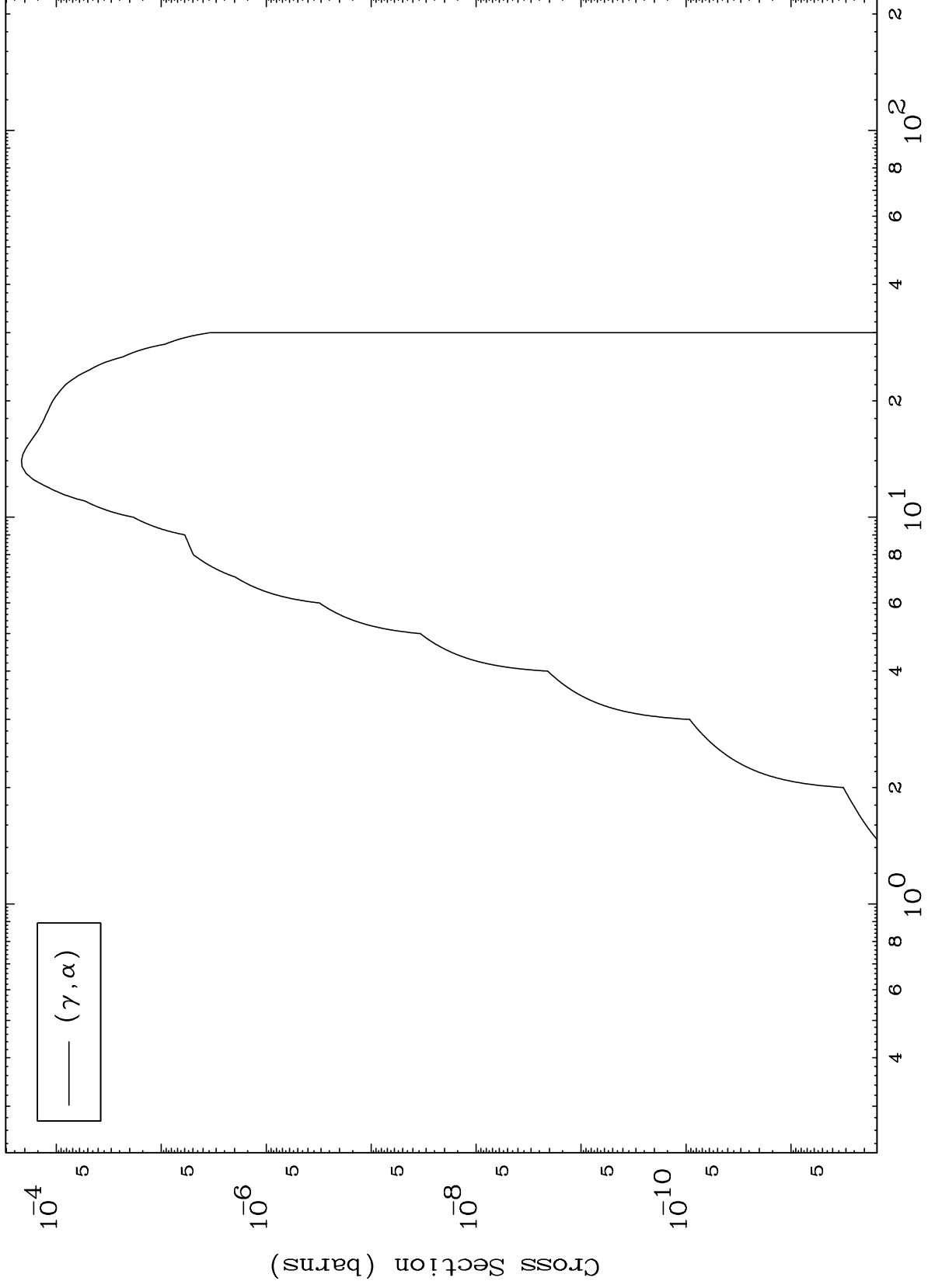
Incident Energy (MeV)

87-Fr-206

MAT 8707

(γ, α) Levels
0 Kelvin Cross Sections

87-Fr-206



10

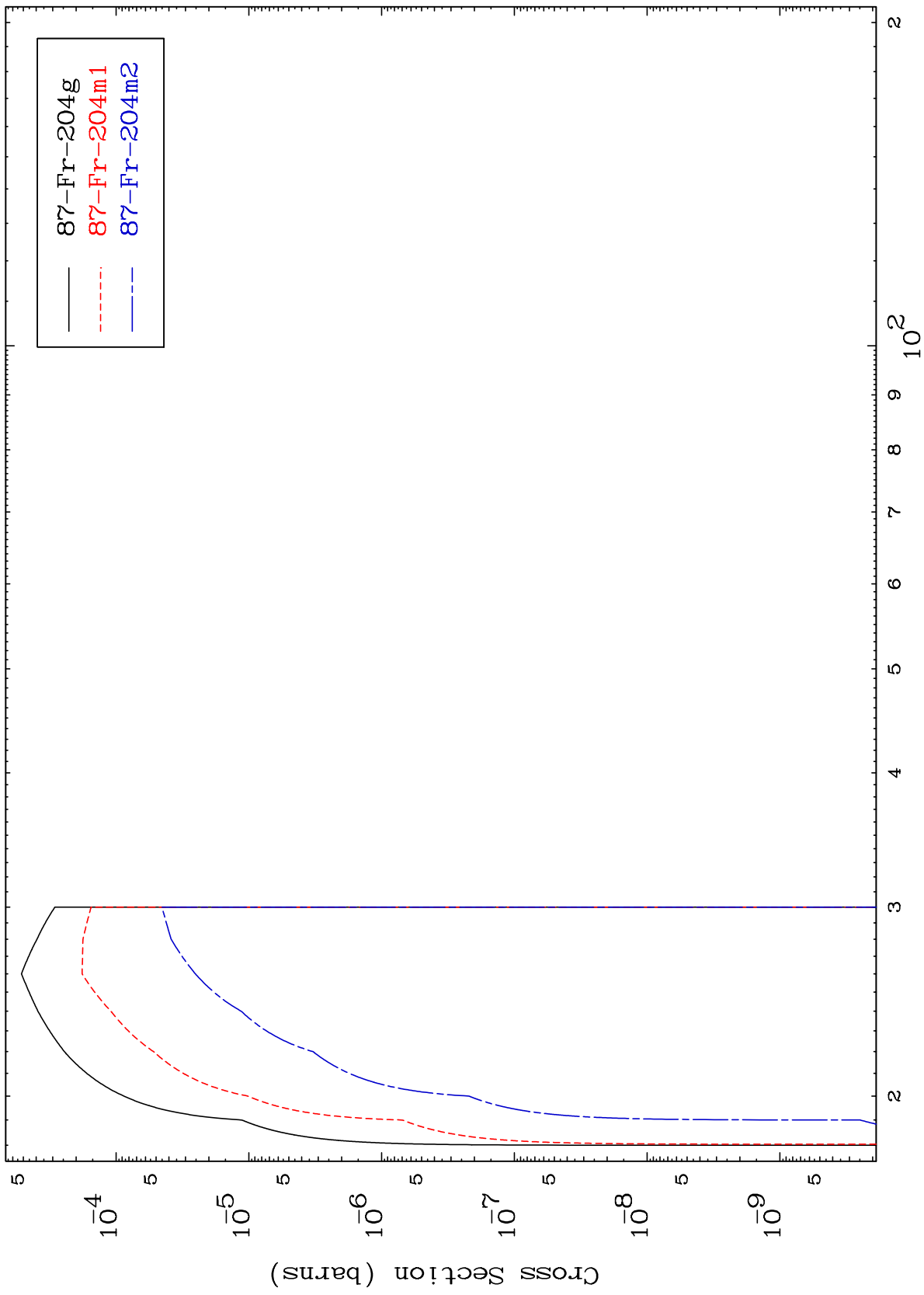
Incident Energy (MeV)

87-Fr-206

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87-Fr-206

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



11

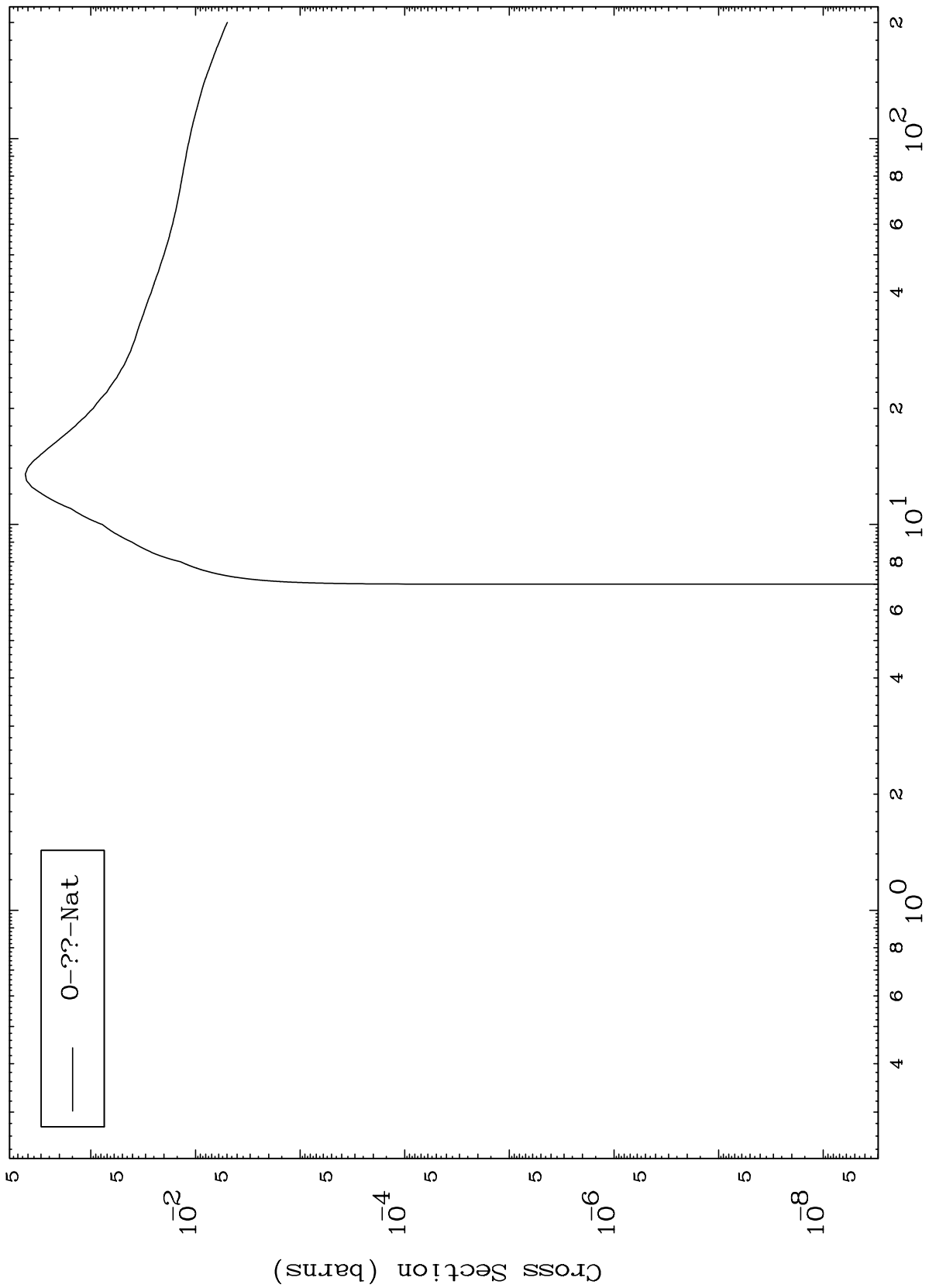
Incident Energy (MeV)

87-Fr-206

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Photon Fission
Radionuclide Production Cross Section

87-Fr-206



12

Incident Energy (MeV)

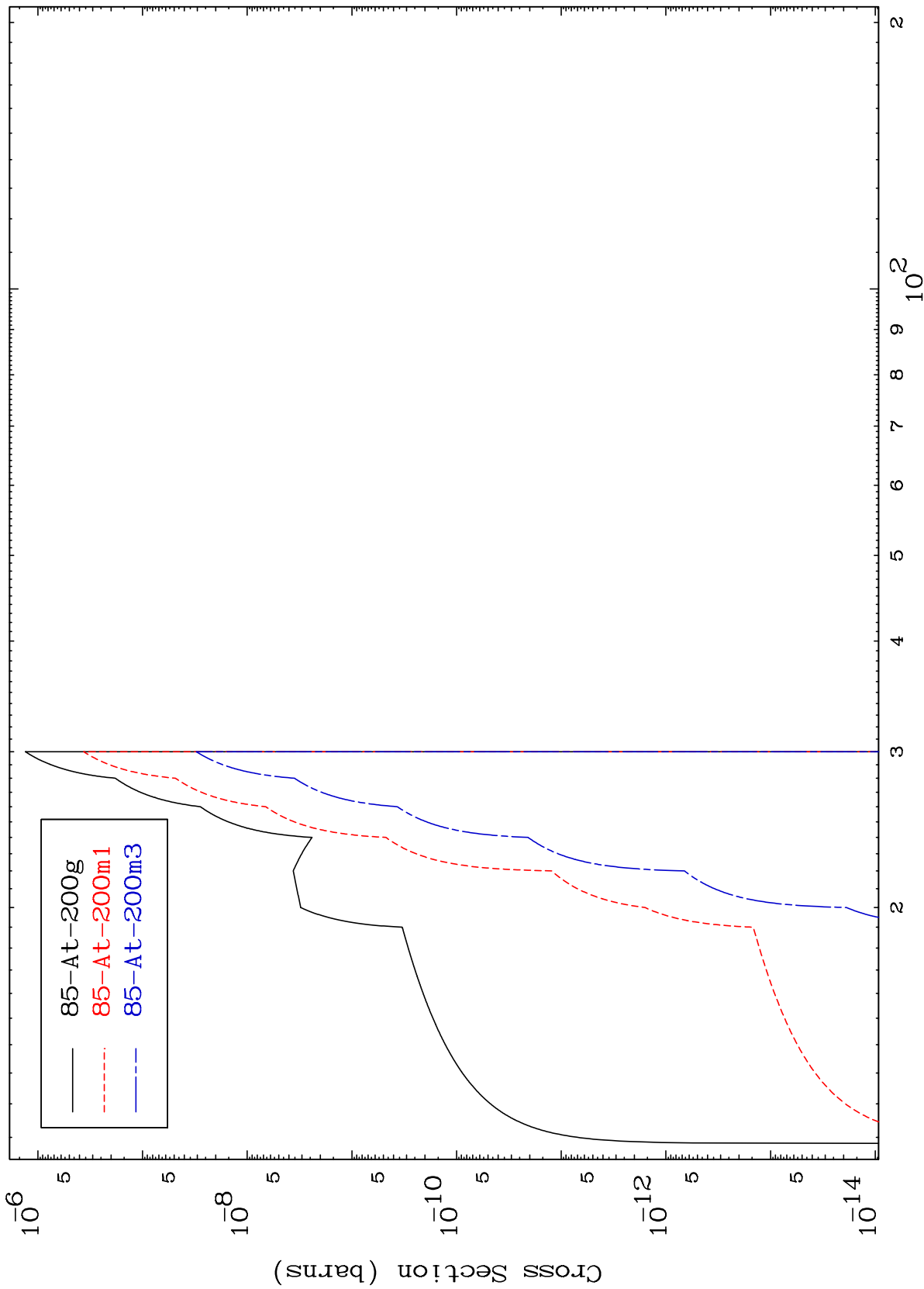
87-Fr-206

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($\gamma, 2n$) α

87-Fr-206

Radionuclide Production Cross Section



13

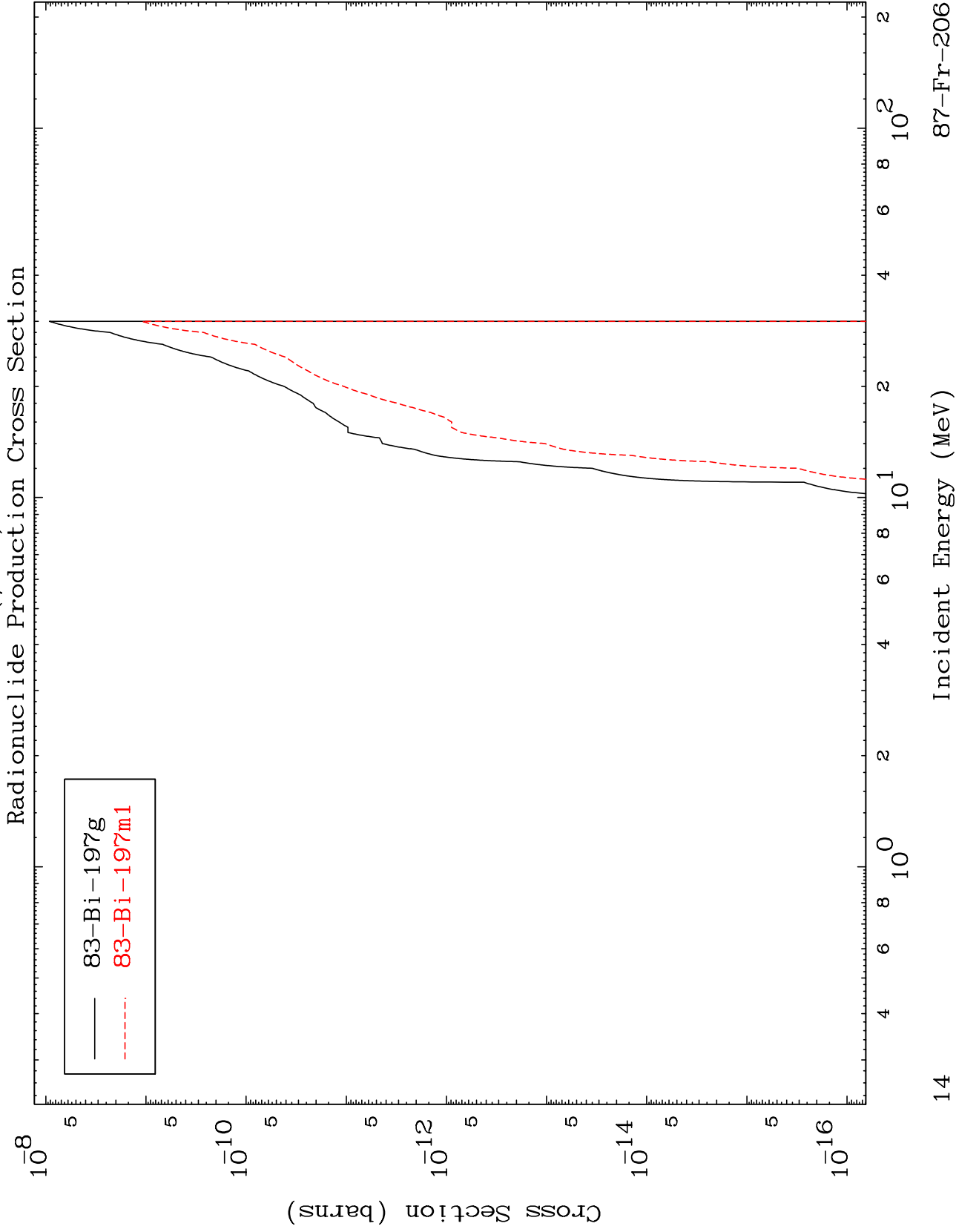
Incident Energy (MeV)

87-Fr-206

MAT 8707

(γ, n') 2α

87-Fr-206



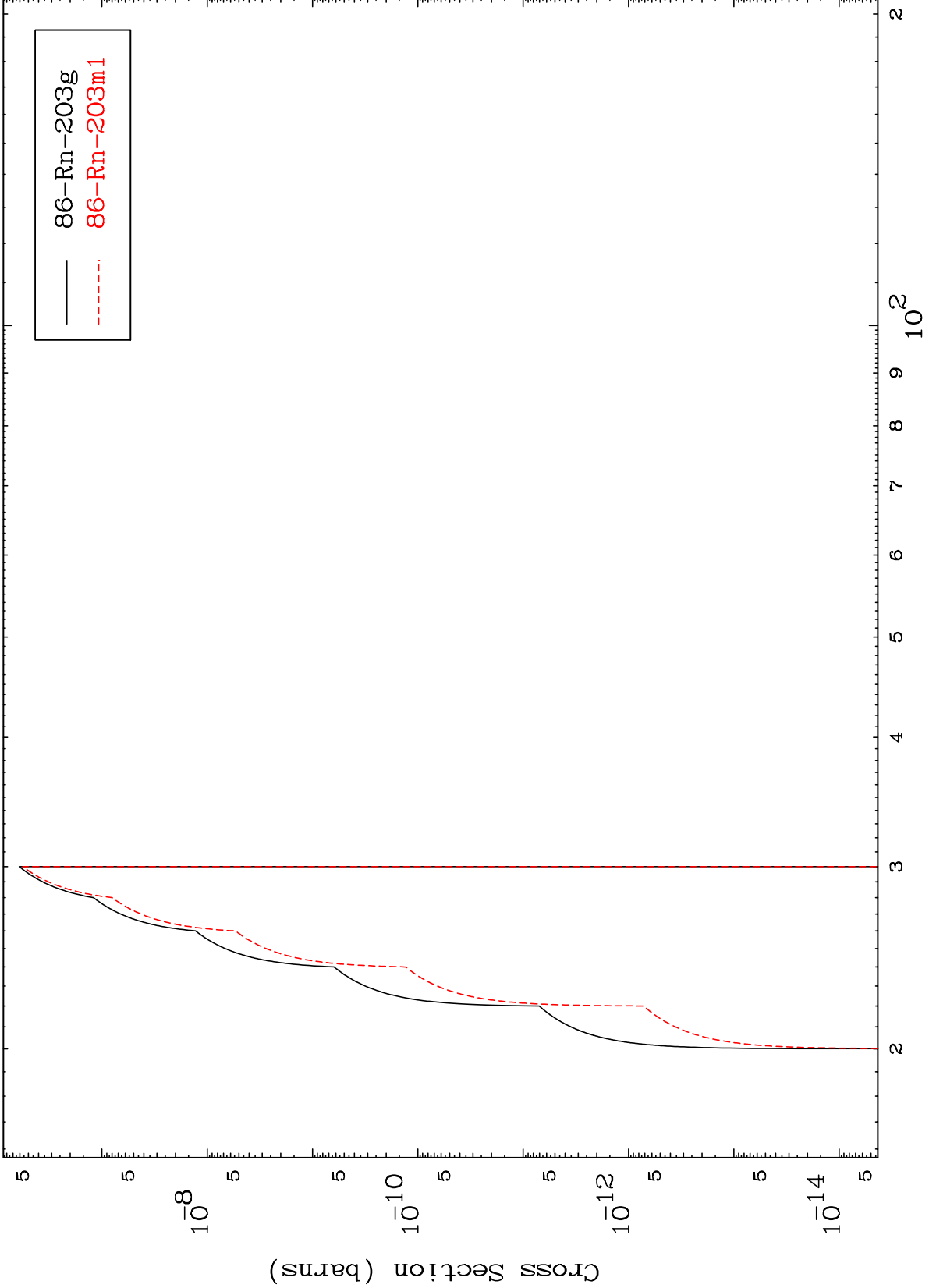
83-Bi-197g
83-Bi-197m1

MAT 8707

(γ, n') d

87-Fr-206

Radionuclide Production Cross Section



15

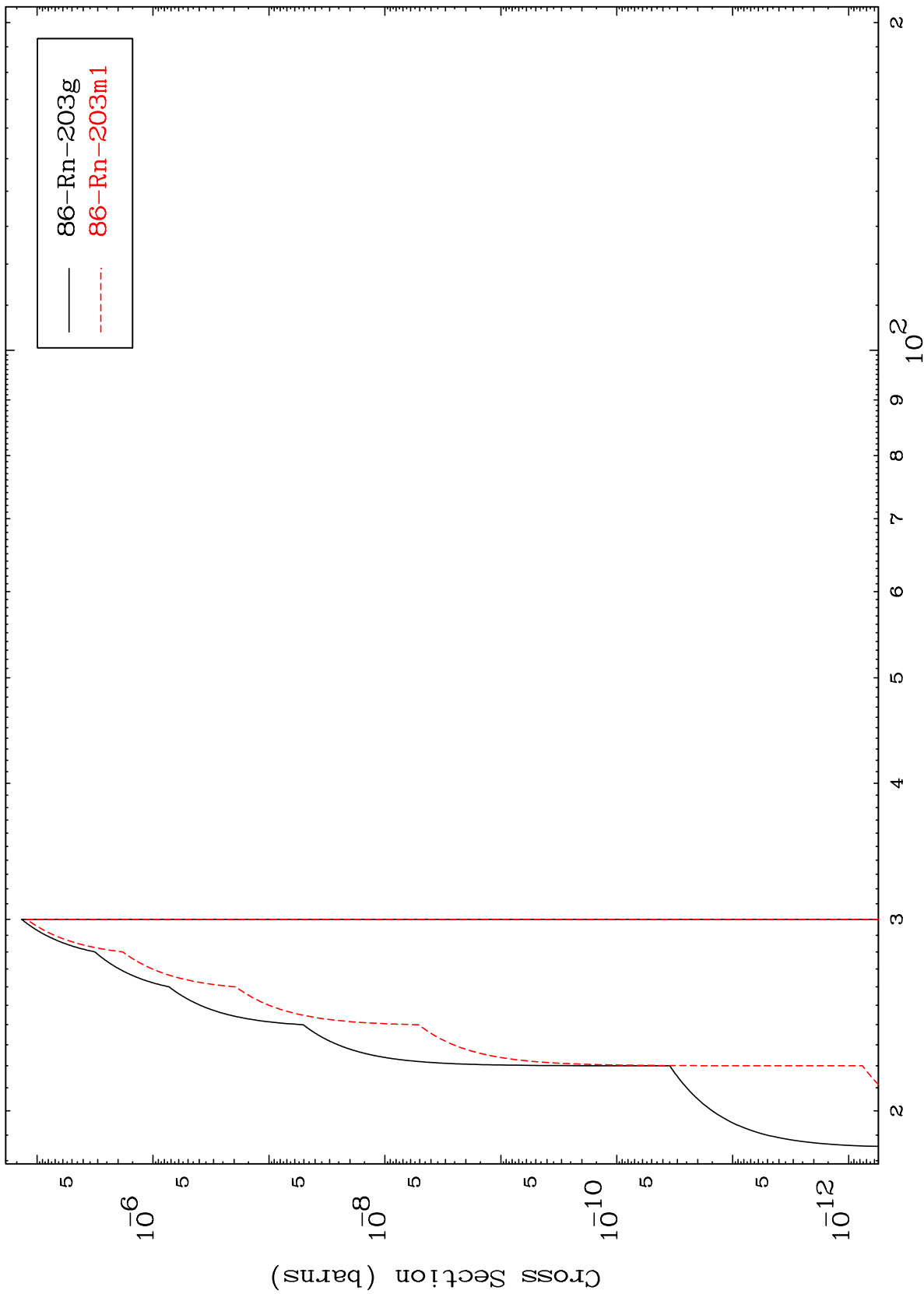
Incident Energy (MeV)

87-Fr-206

MAT 8707

87-Fr-206

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



87-Fr-206

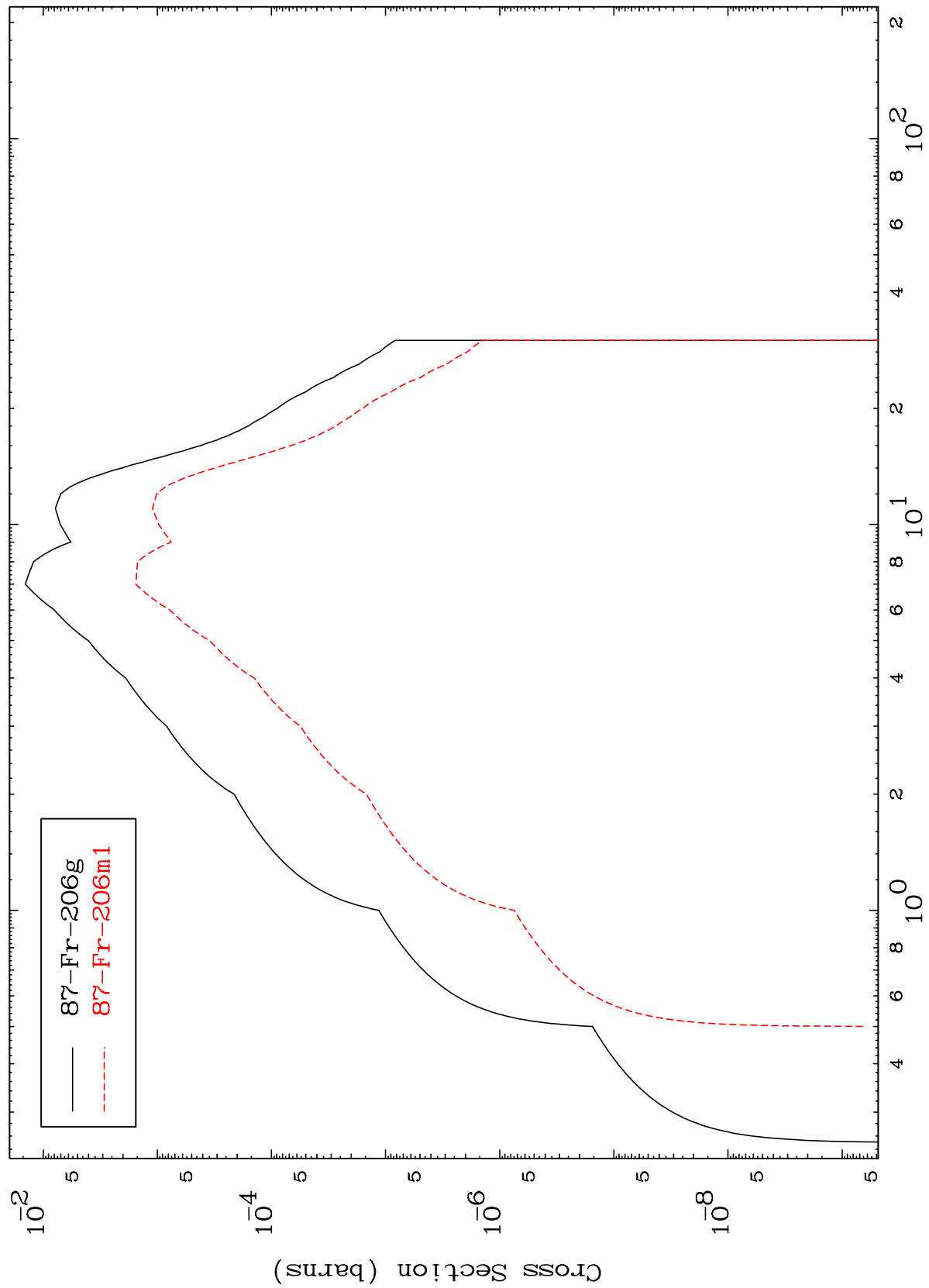
Incident Energy (MeV)

16

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87-Fr-206

(γ, γ)
Radionuclide Production Cross Section



— 87-Fr-206g
- - - 87-Fr-206m1

87-Fr-206

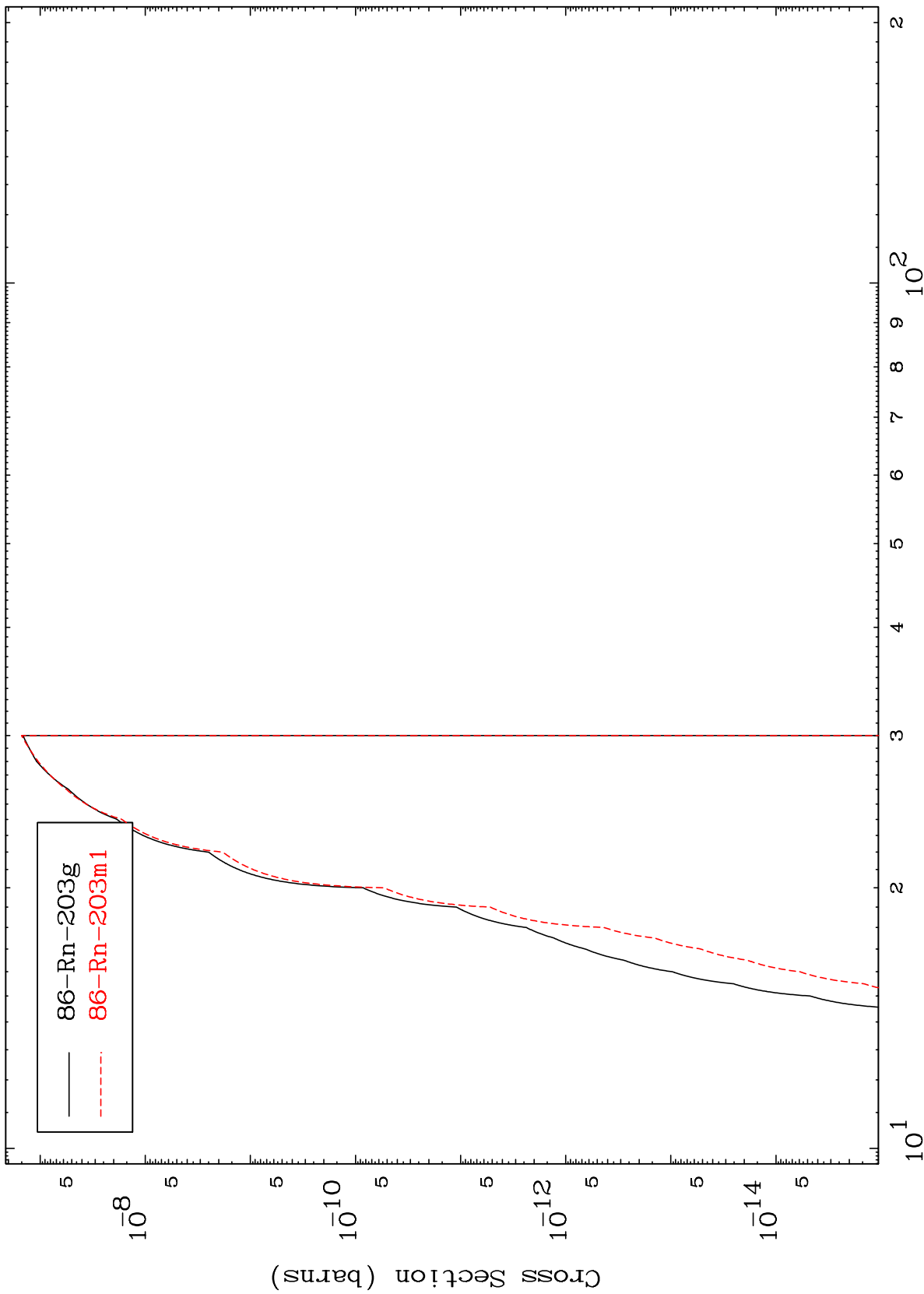
Incident Energy (MeV)

17

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87-Fr-206

(γ, t)
Radionuclide Production Cross Section



87-Fr-206

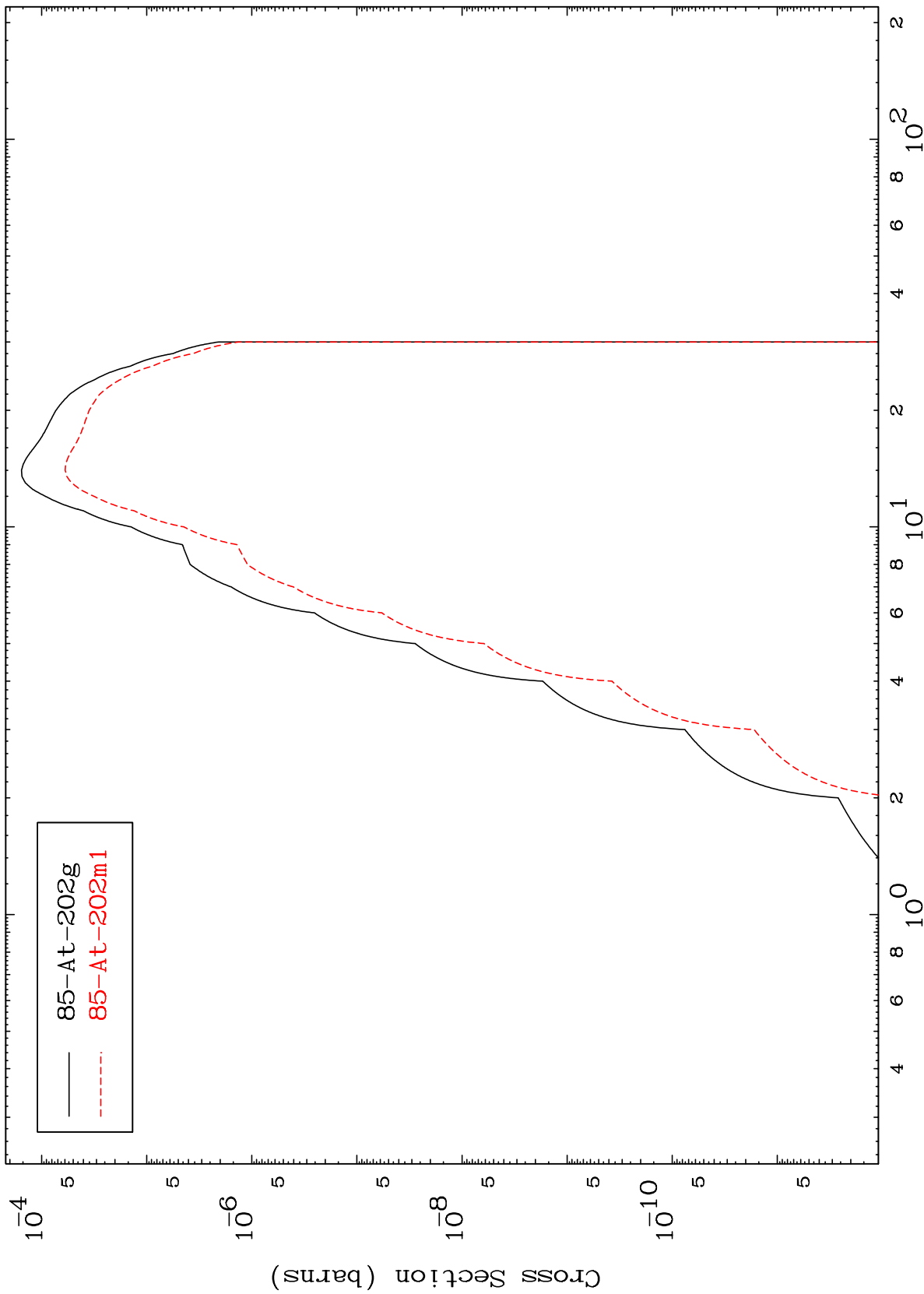
Incident Energy (MeV)

18

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87-Fr-206

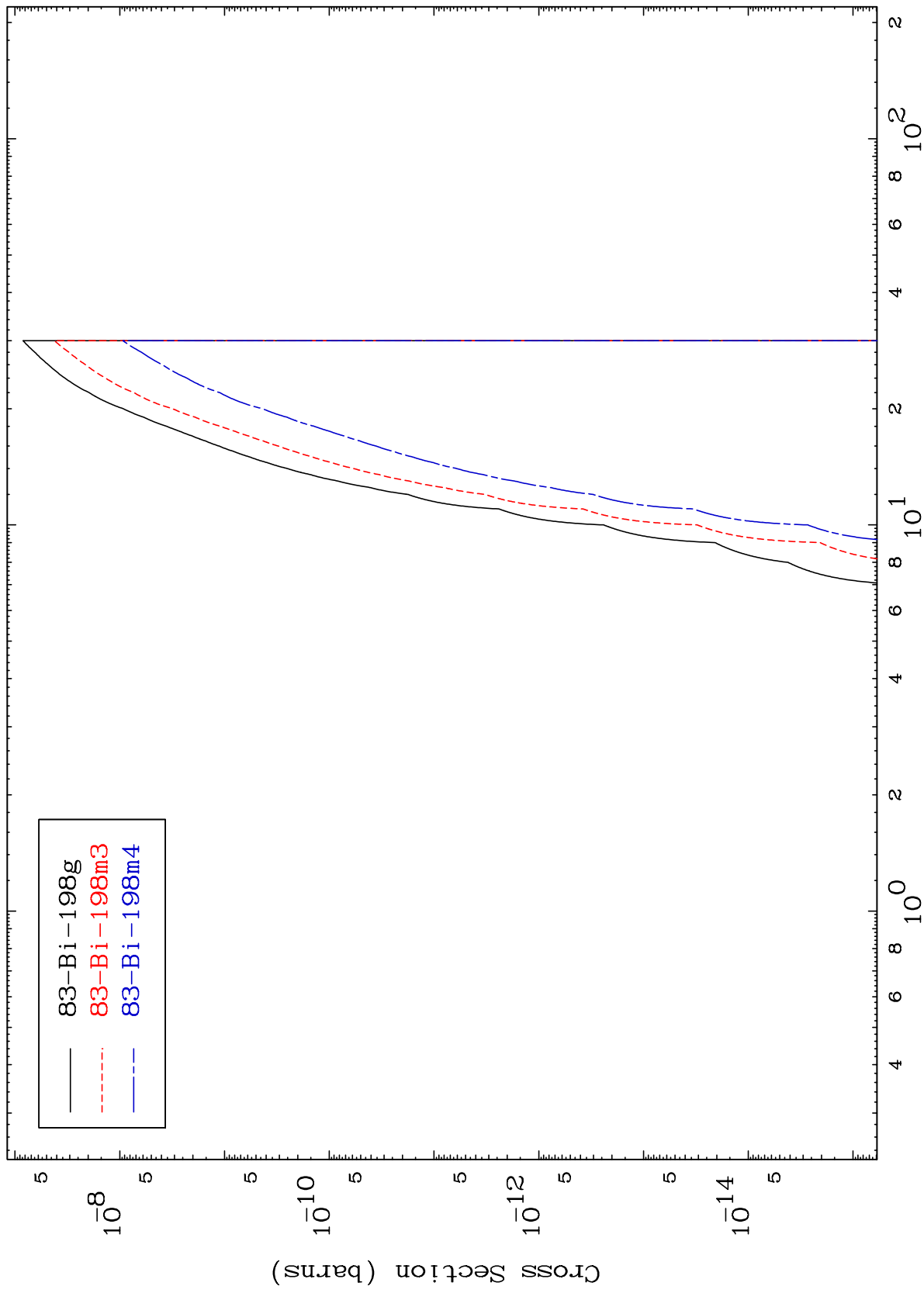
(γ, α)
Radionuclide Production Cross Section



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87-Fr-206

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



87-Fr-206

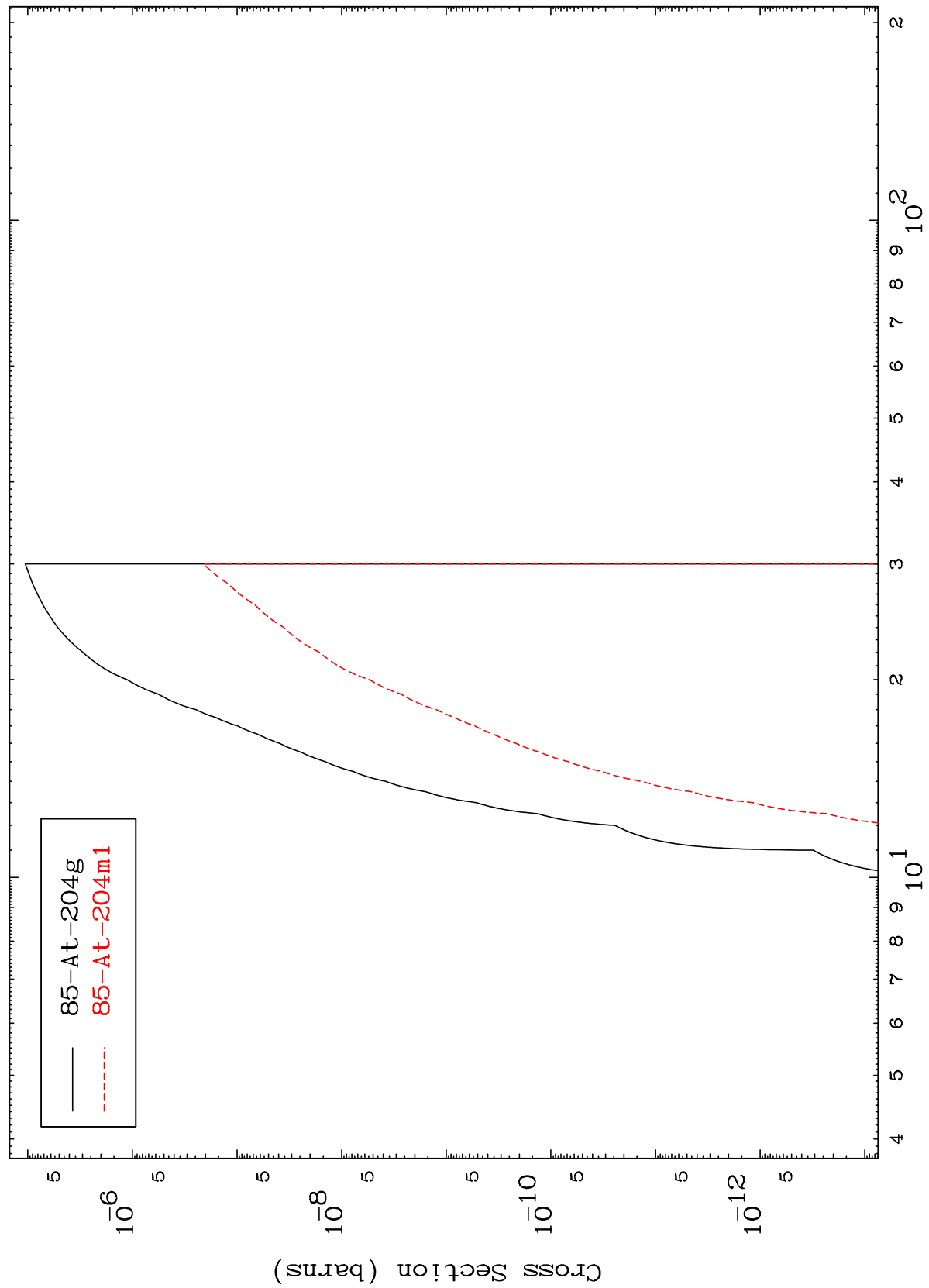
Incident Energy (MeV)

20

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87-Fr-206

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



MAT 8707

(γ, p) α

87-Fr-206

