

Program EVALPLOT
(Version 2018-1)

by

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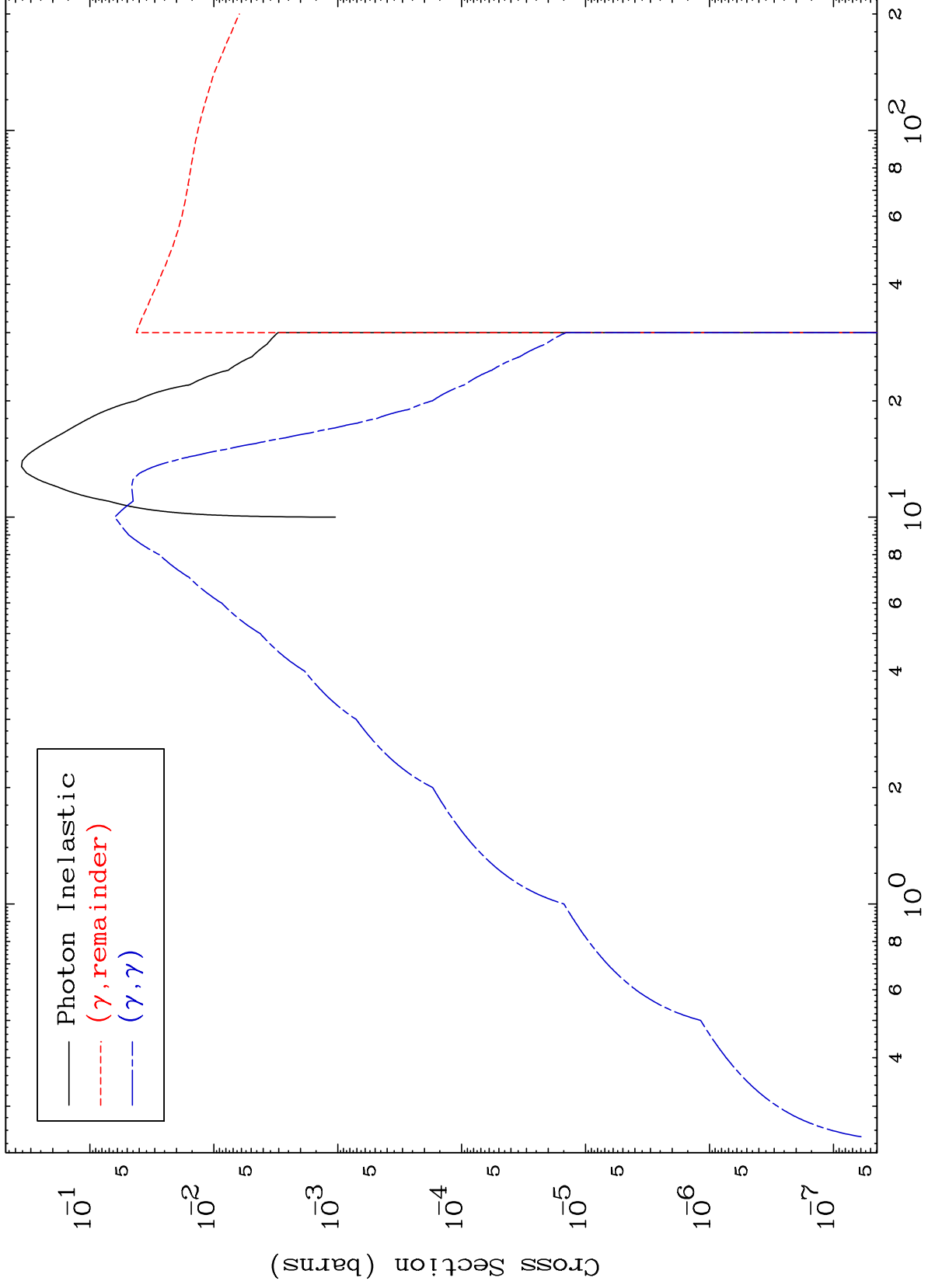
Press Mouse Button to Start

MAT 8716

Photon Major

87-Fr-209

0 Kelvin Cross Sections

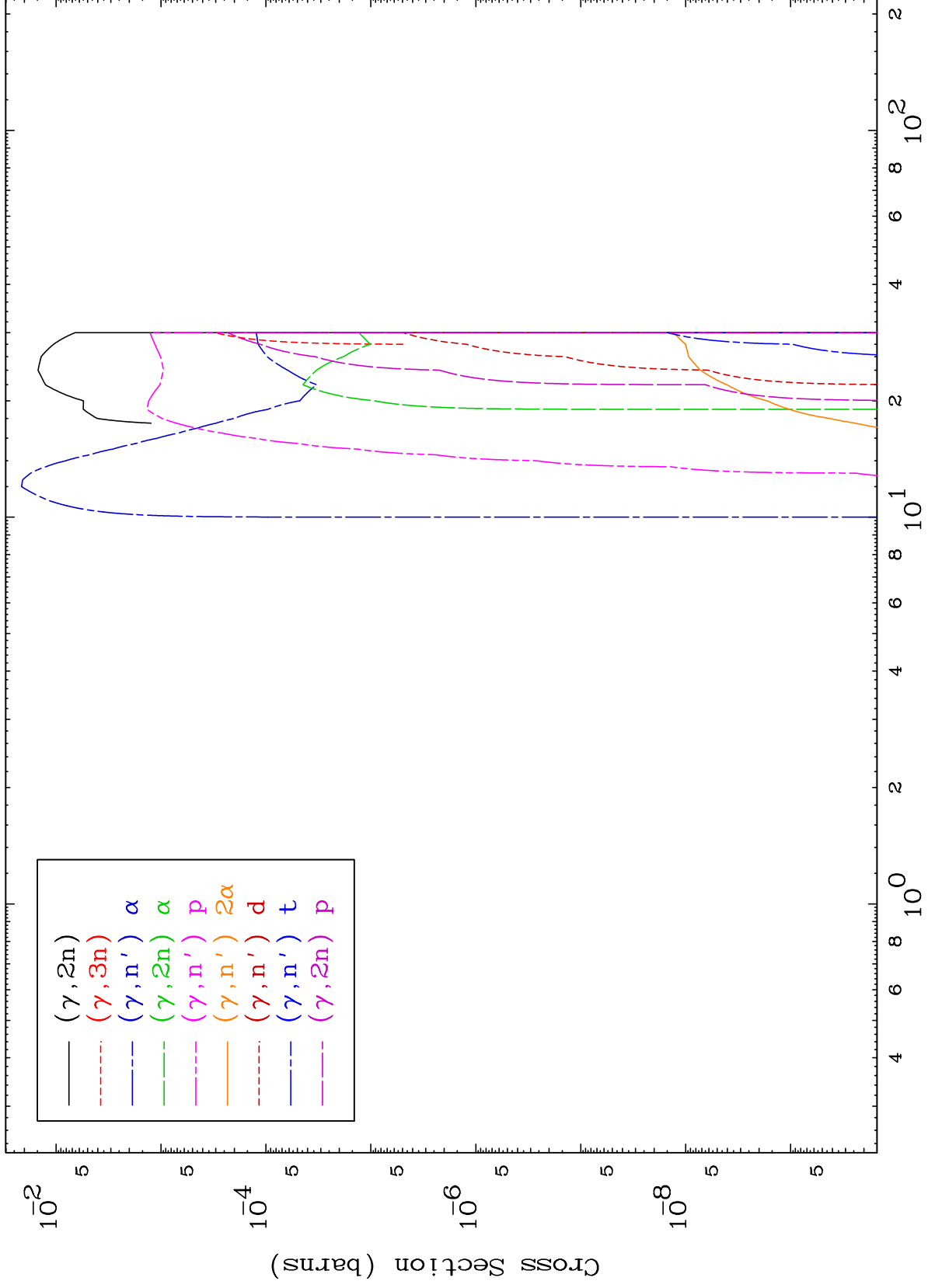


Photon Inelastic
(γ , remainder)
(γ , γ)

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Photon Neutron Production
0 Kelvin Cross Sections

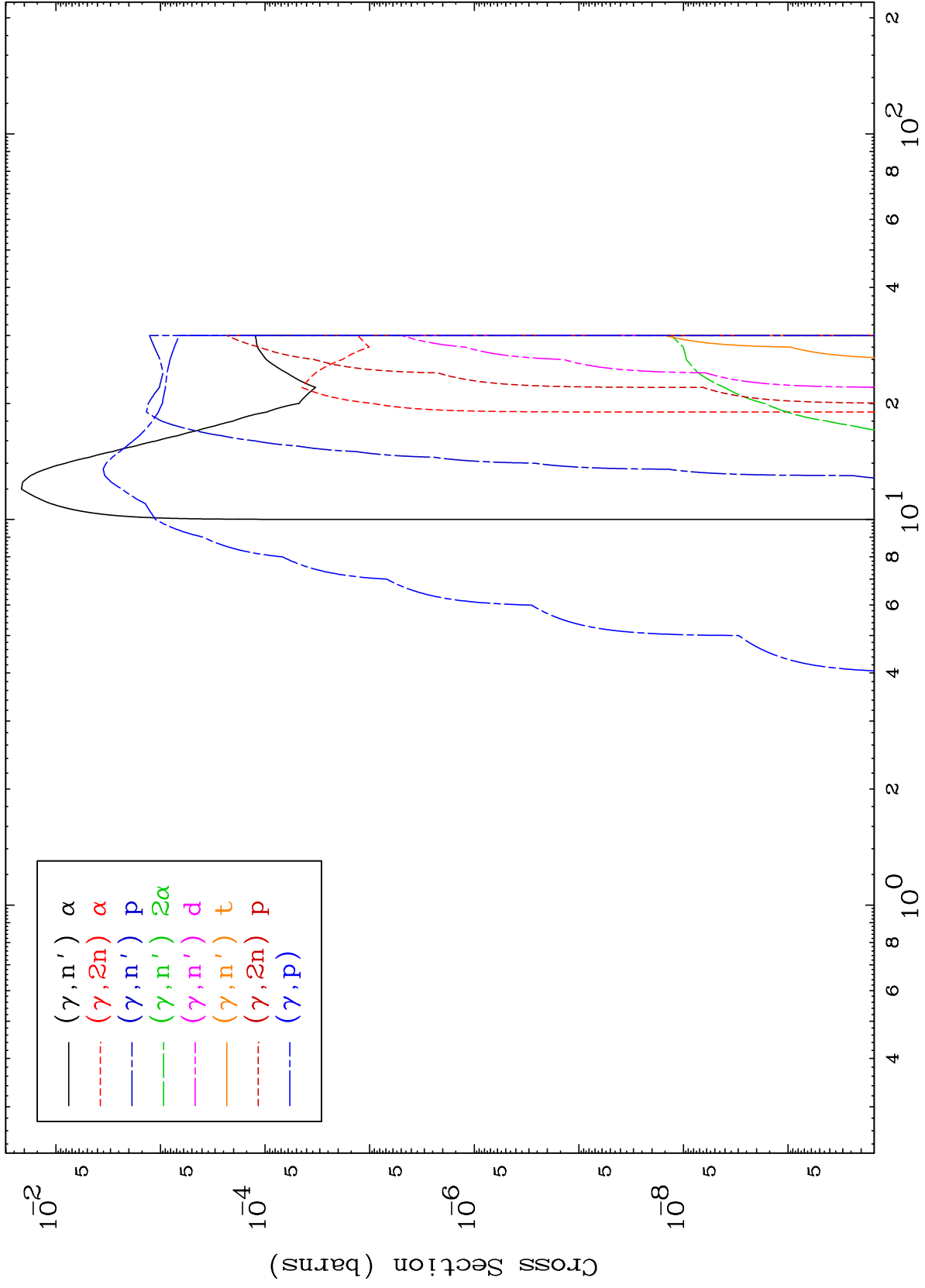
87-Fr-209



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Photon Charged Particle
0 Kelvin Cross Sections

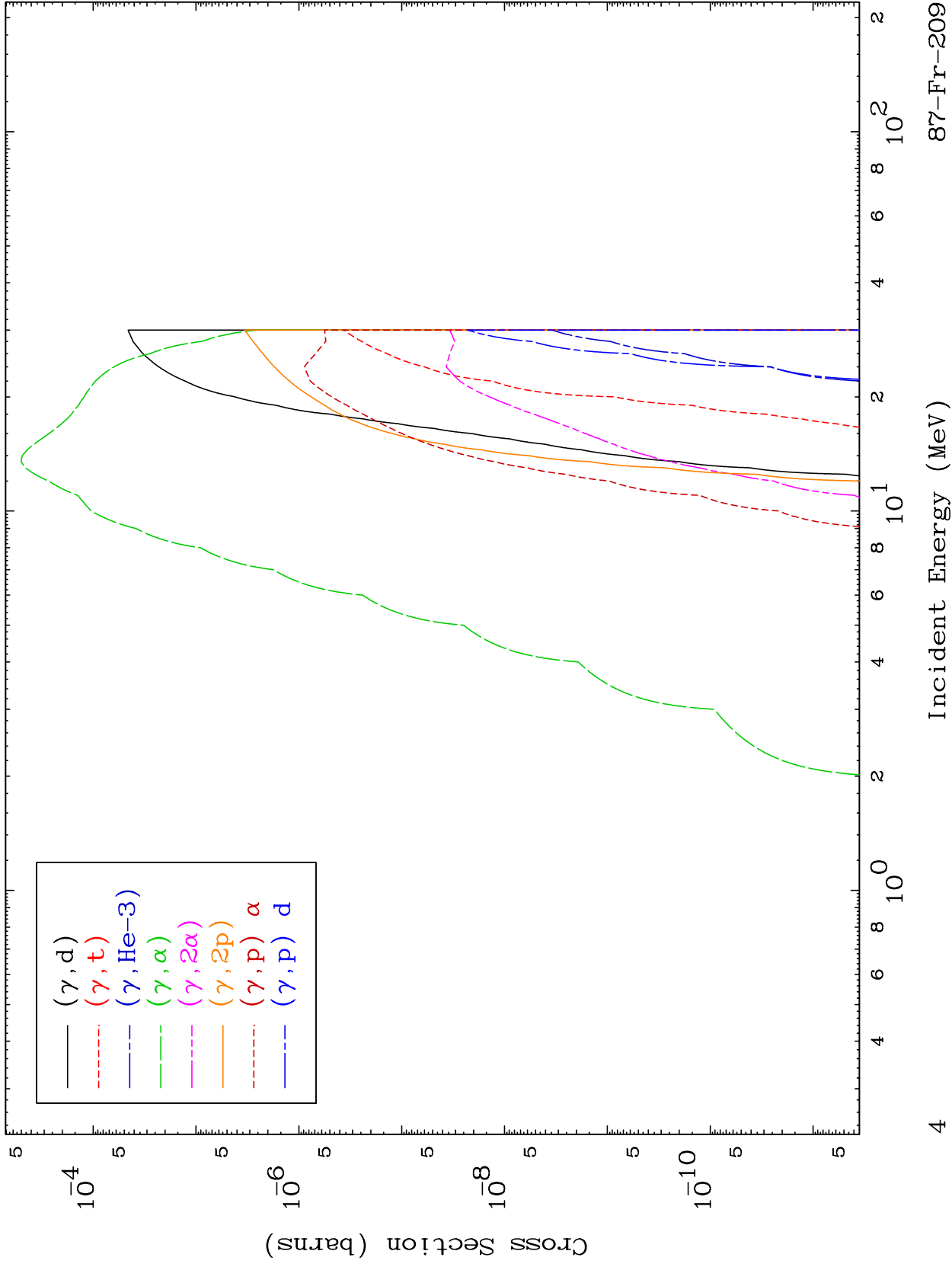
87-Fr-209



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Photon Charged Particle
0 Kelvin Cross Sections

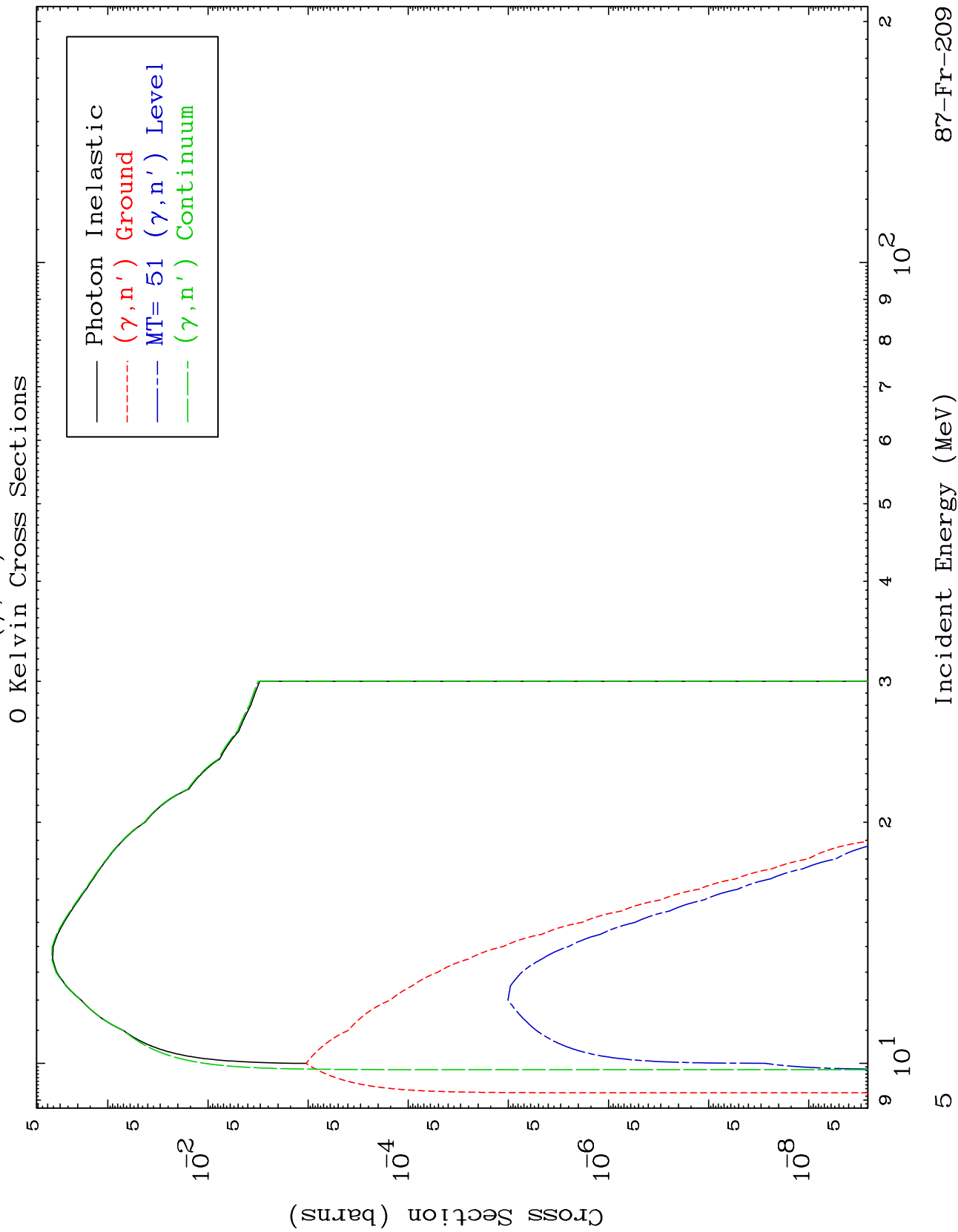
87-Fr-209



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(γ, n') Level

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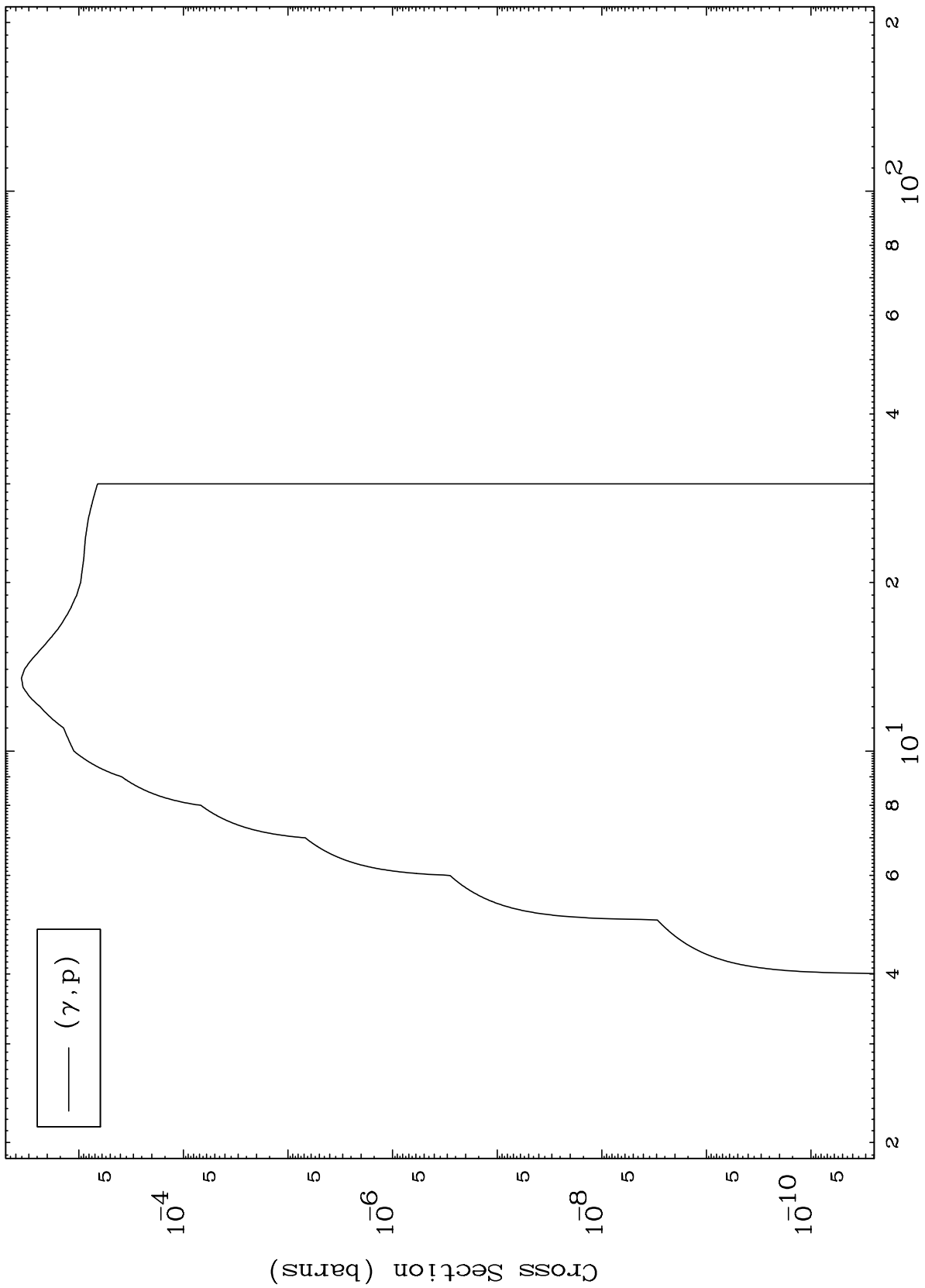


87-Fr-209

MAT 8716

87-Fr-209

(γ, p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

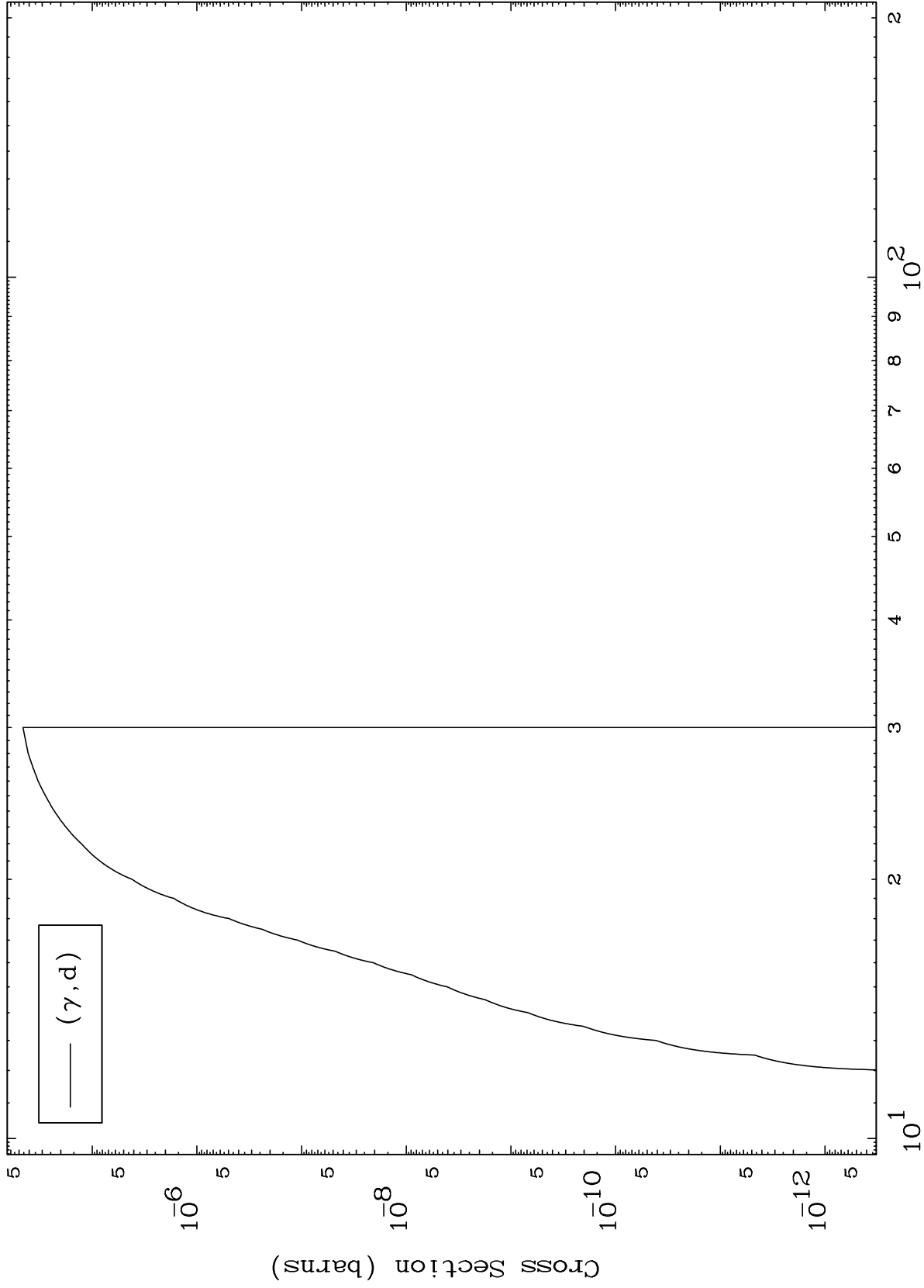
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(γ, d) Levels

87-Fr-209

0 Kelvin Cross Sections



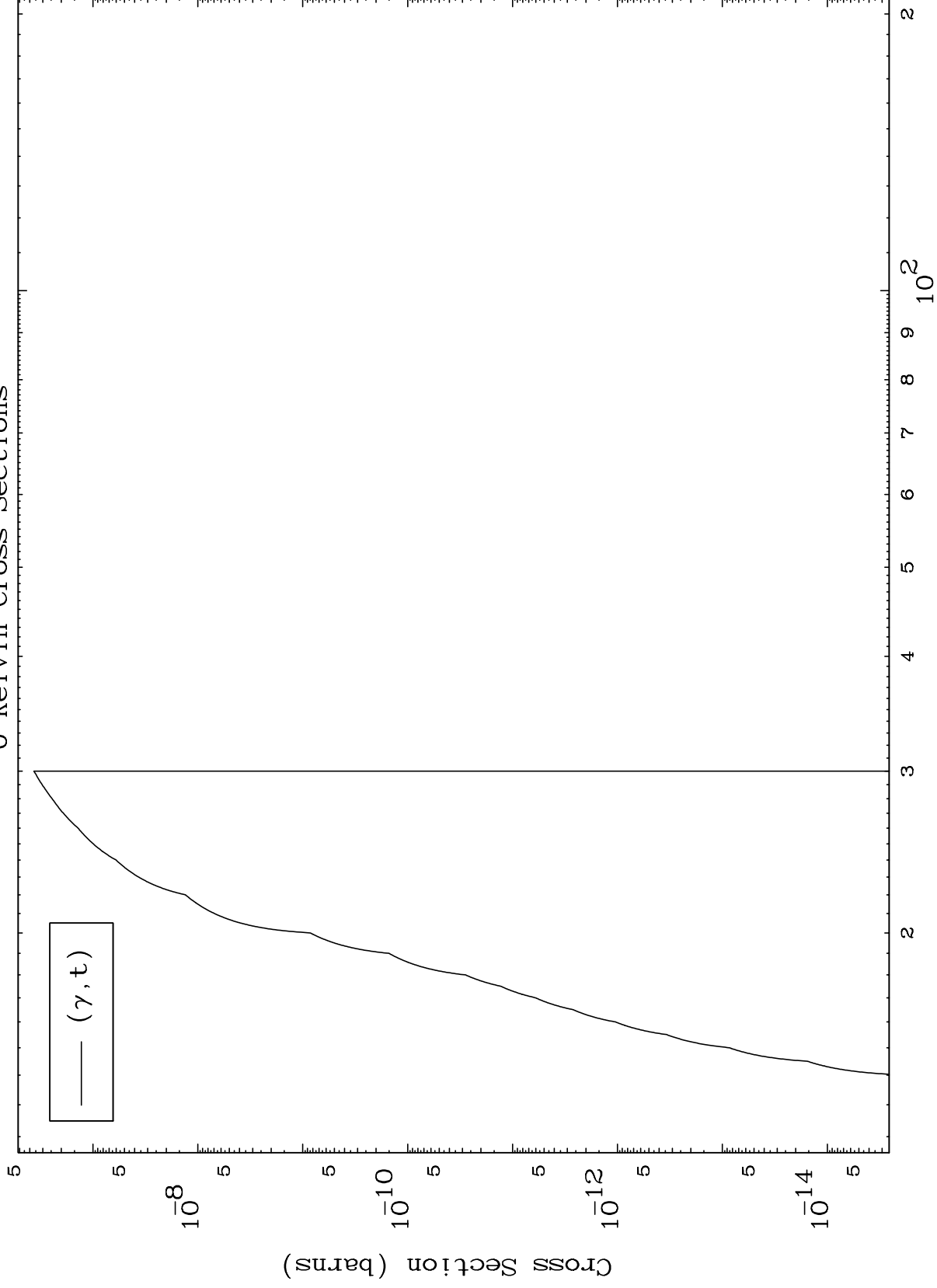
Incident Energy (MeV)

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(γ, t) Levels
0 Kelvin Cross Sections

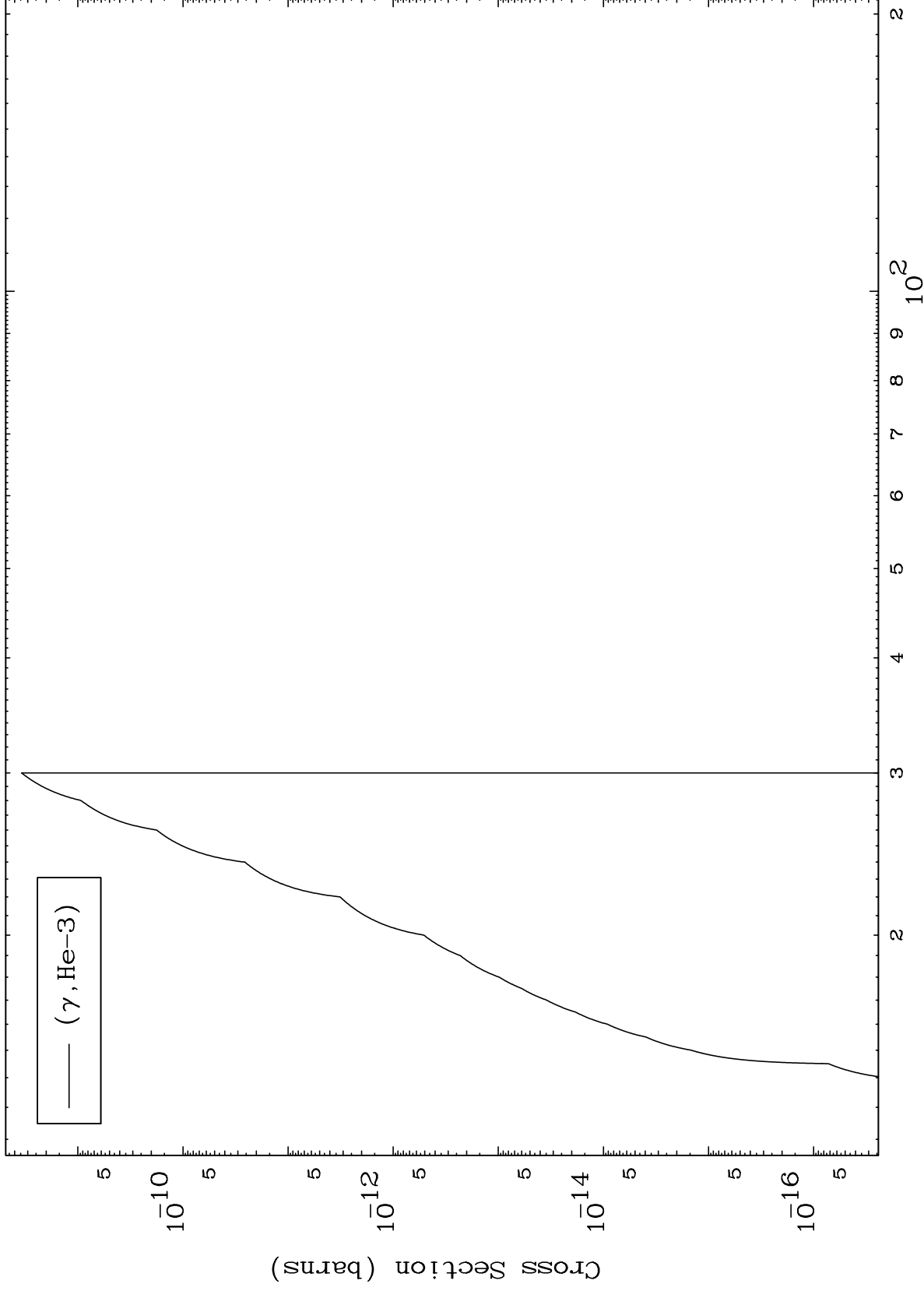
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Incident Energy (MeV)

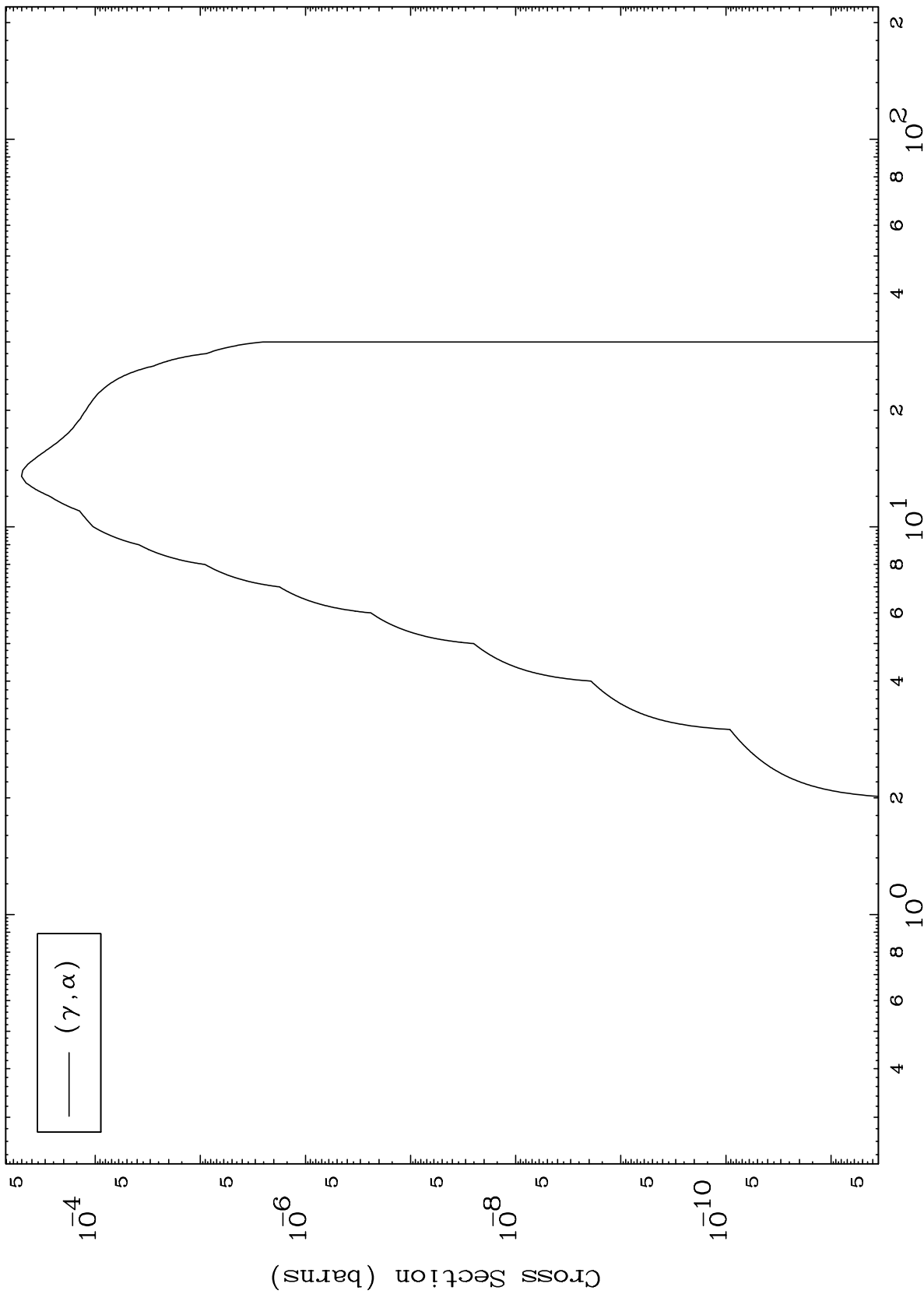
87-Fr-209



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87-Fr-209

(γ, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

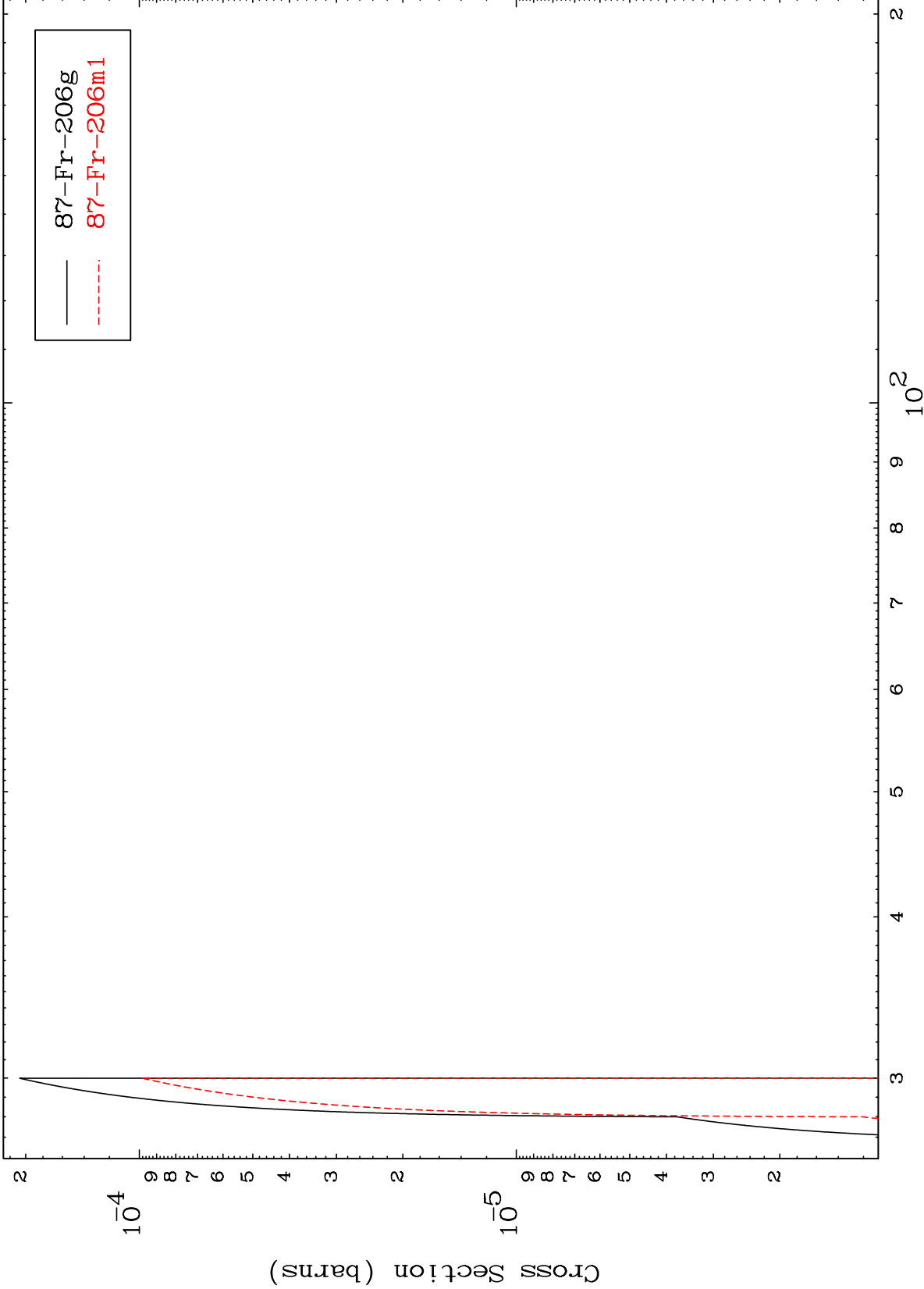
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($\gamma, 3n$)

87-Fr-209

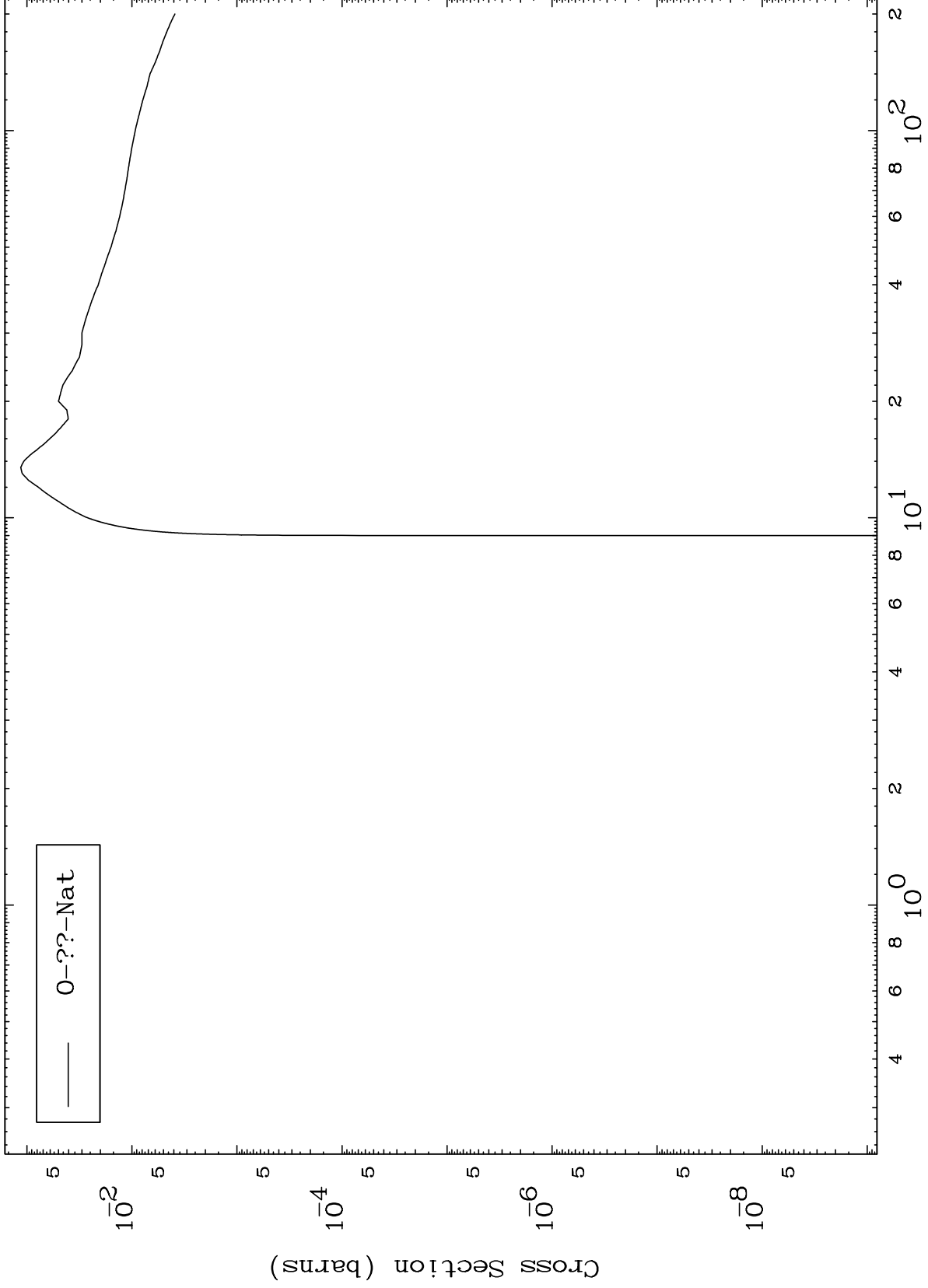
Radionuclide Production Cross Section



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Photon Fission
Radionuclide Production Cross Section



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Incident Energy (MeV)

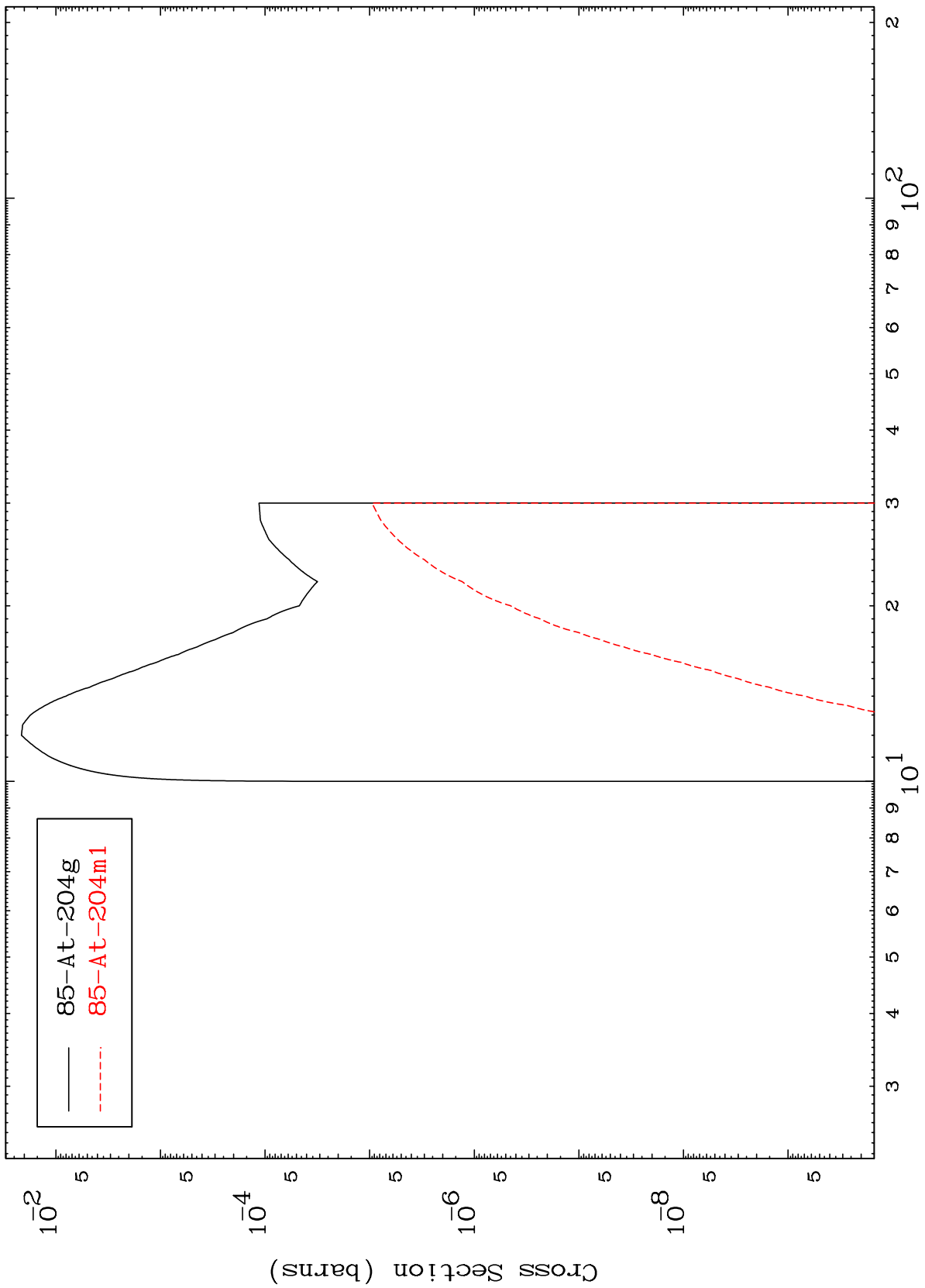
87-Fr-209

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87-Fr-209

(γ, n') α

Radionuclide Production Cross Section



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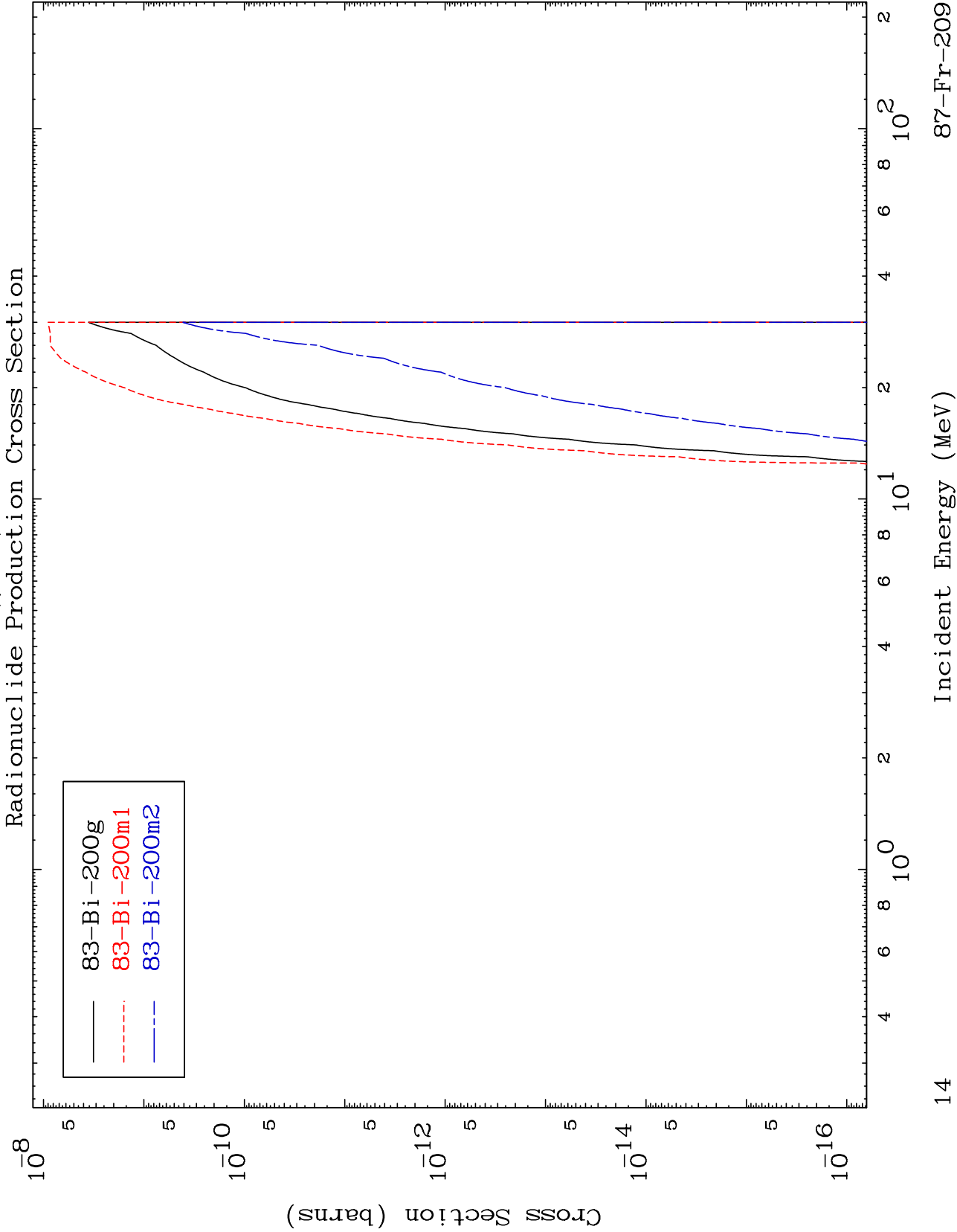
Incident Energy (MeV)

87-Fr-209

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(γ, n') 2α

87-Fr-209



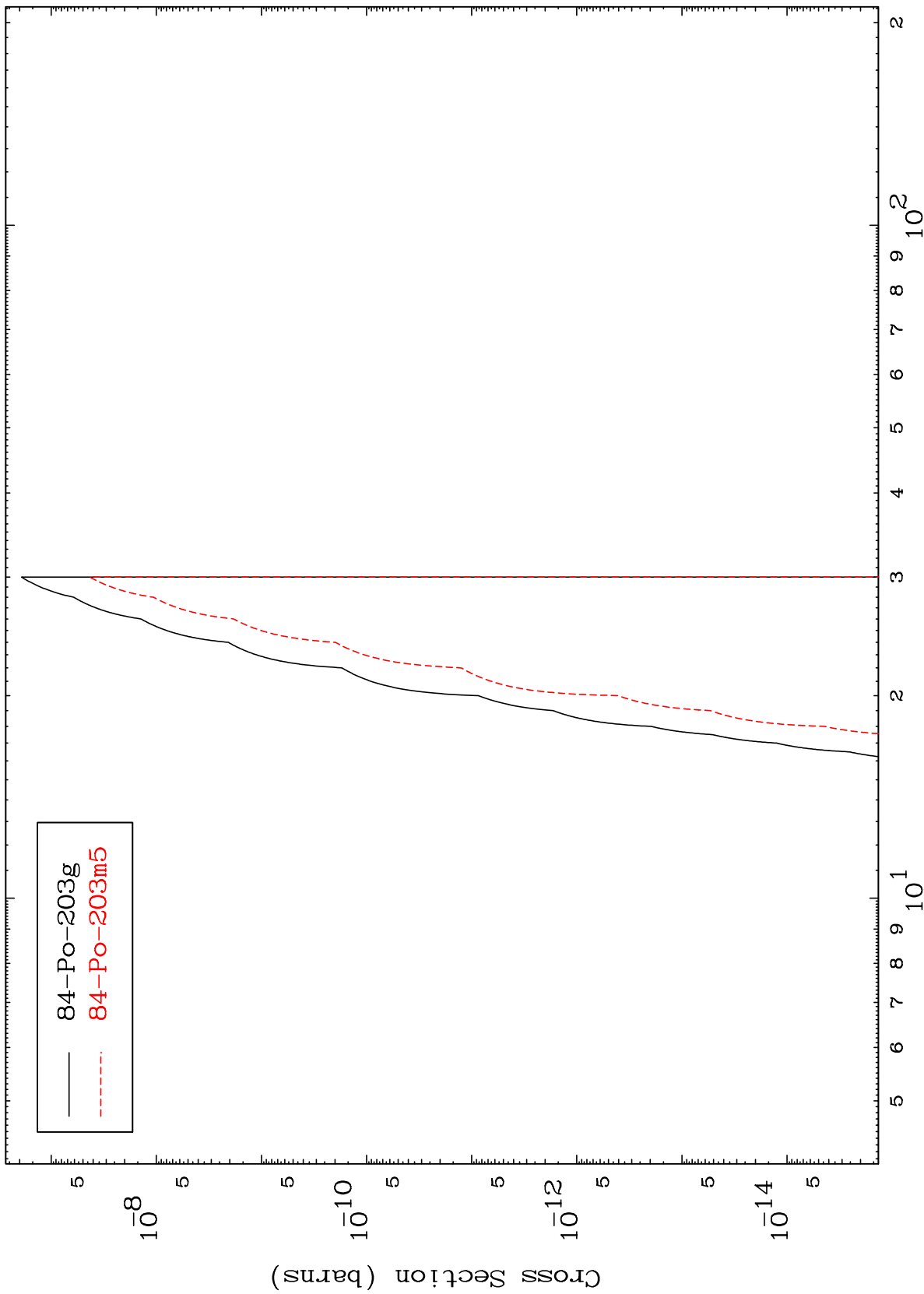
83-Bi-200g
83-Bi-200m1
83-Bi-200m2

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(γ, n') p α

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Radionuclide Production Cross Section



— 84-Po-203g
- - - 84-Po-203m5

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Incident Energy (MeV)

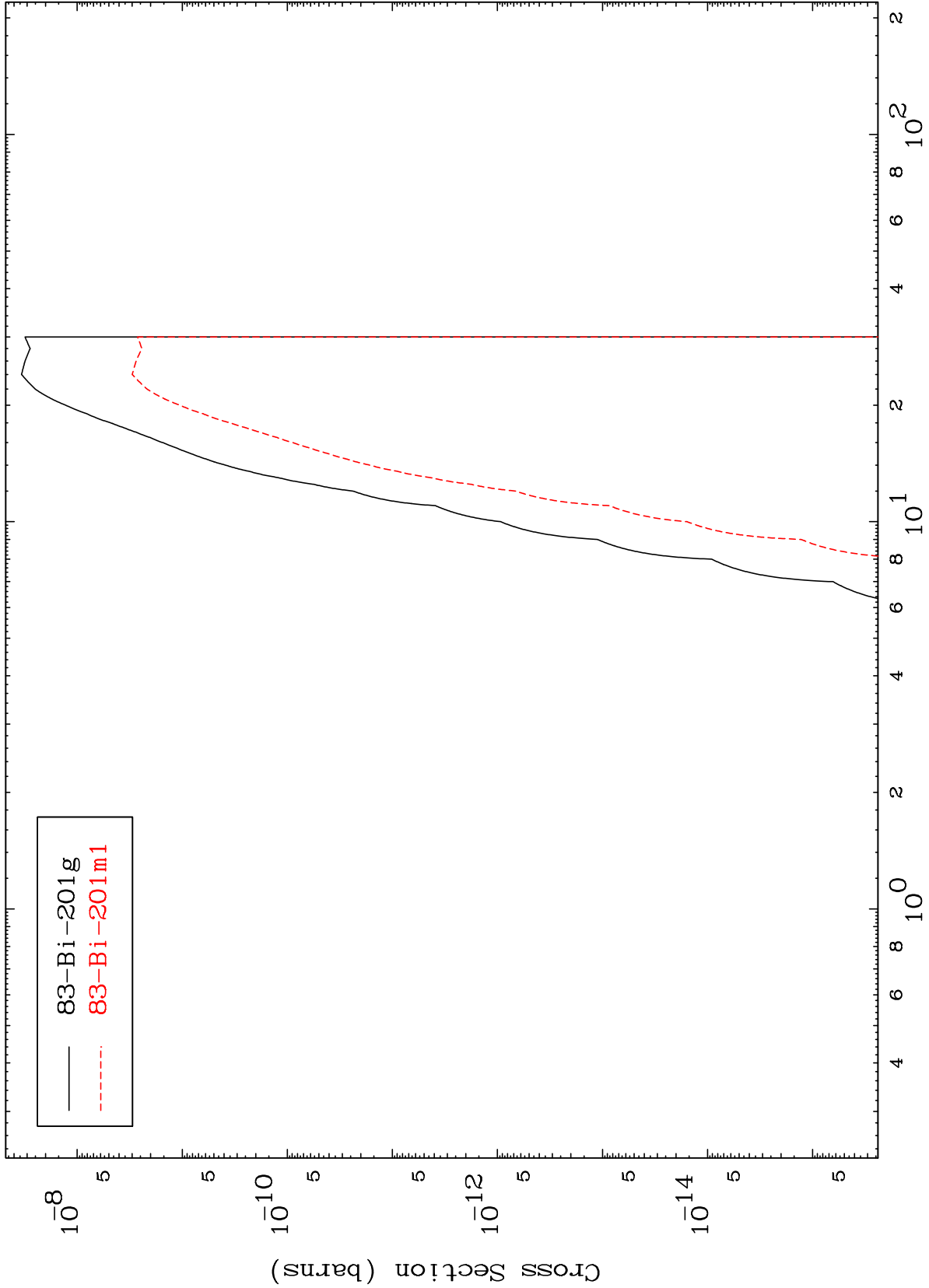
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($\gamma, 2\alpha$)

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Radionuclide Production Cross Section

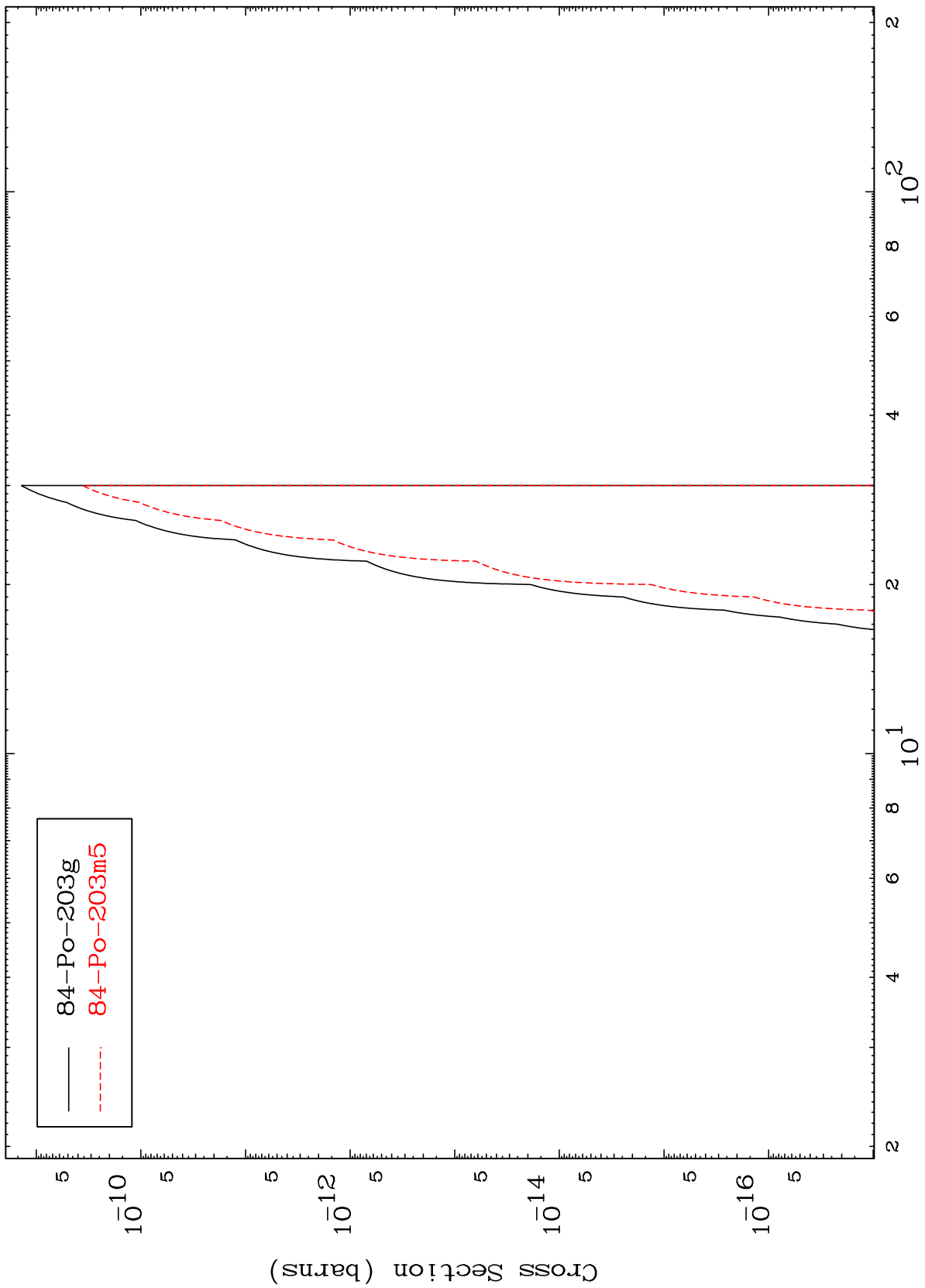


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(γ, d) α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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