

Program EVALPLOT
(Version 2018-1)

by

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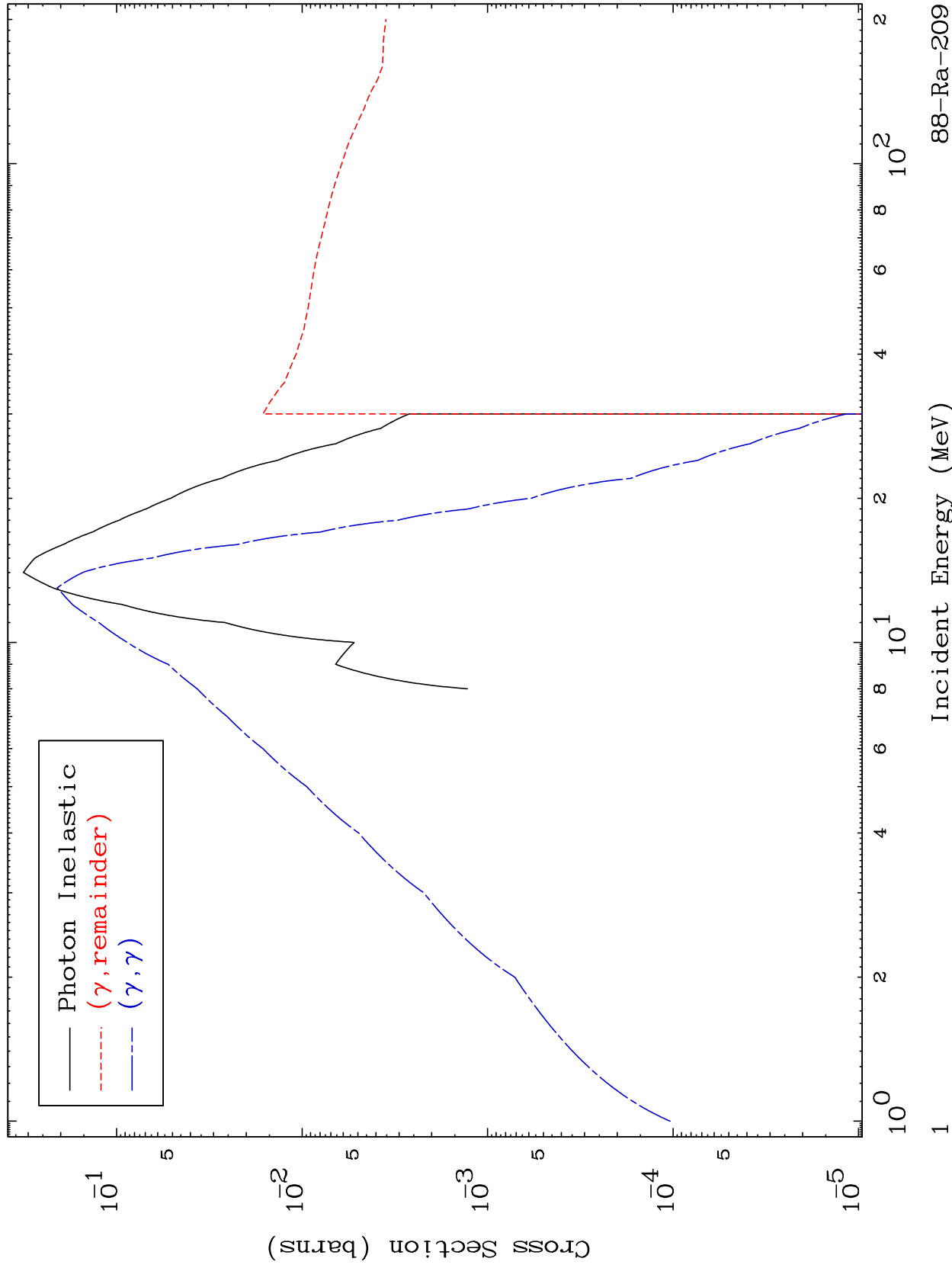
Press Mouse Button to Start

MAT 8783

Photon Major

88-Ra-209

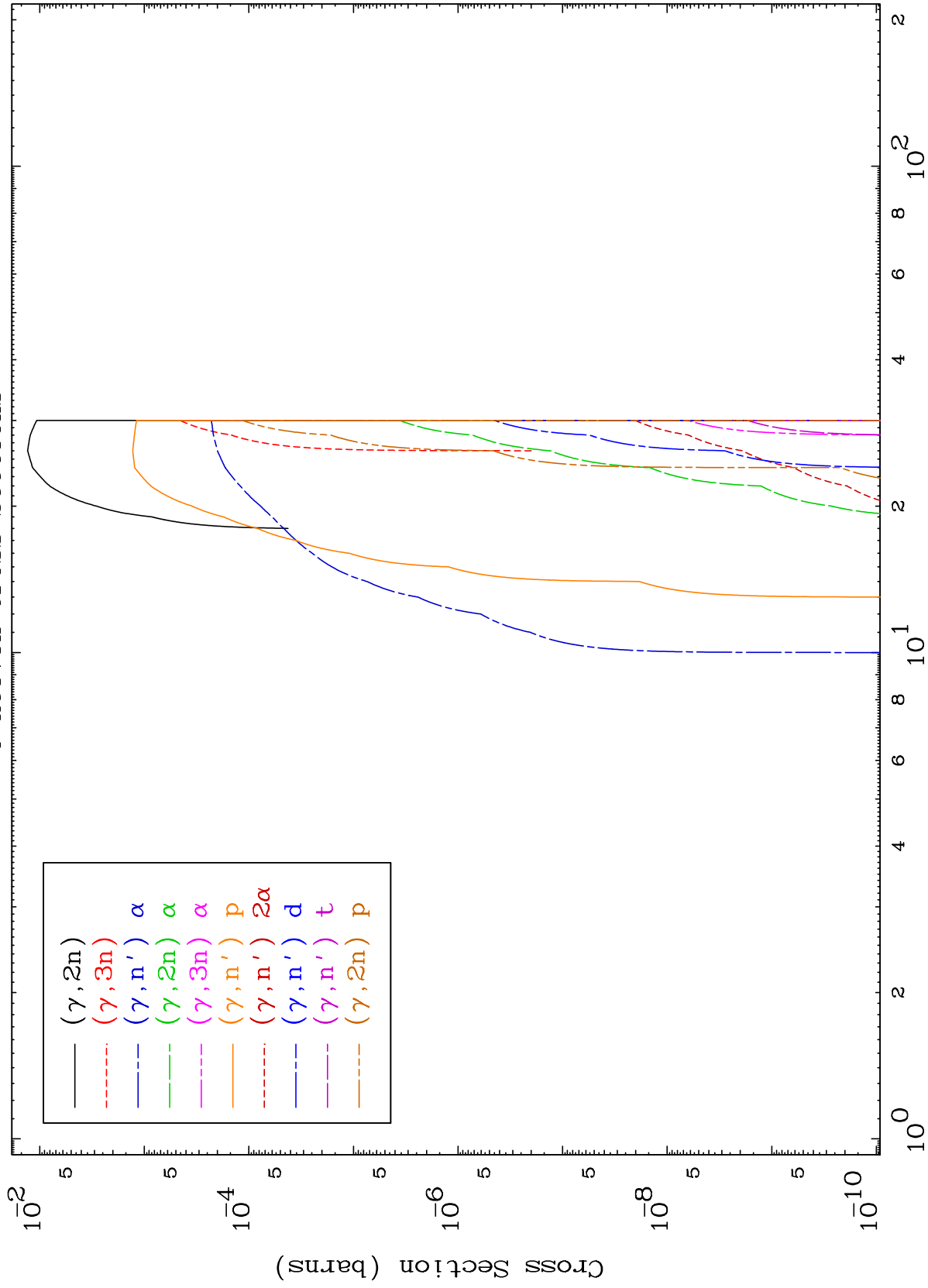
0 Kelvin Cross Sections



MAT 8783

Photon Neutron Production
0 Kelvin Cross Sections

88-Ra-209



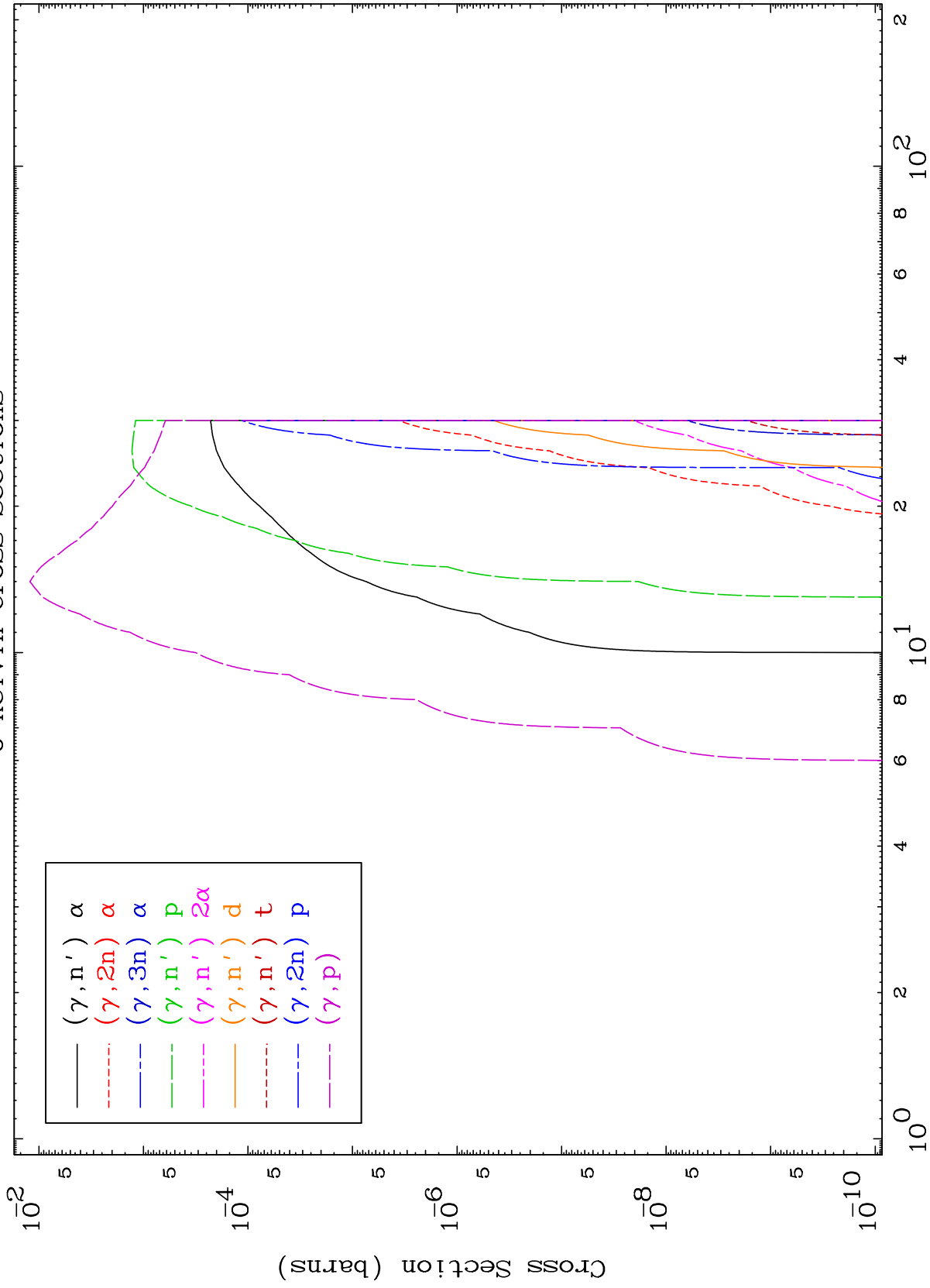
Incident Energy (MeV)

88-Ra-209

MAT 8783

Photon Charged Particle
0 Kelvin Cross Sections

88-Ra-209



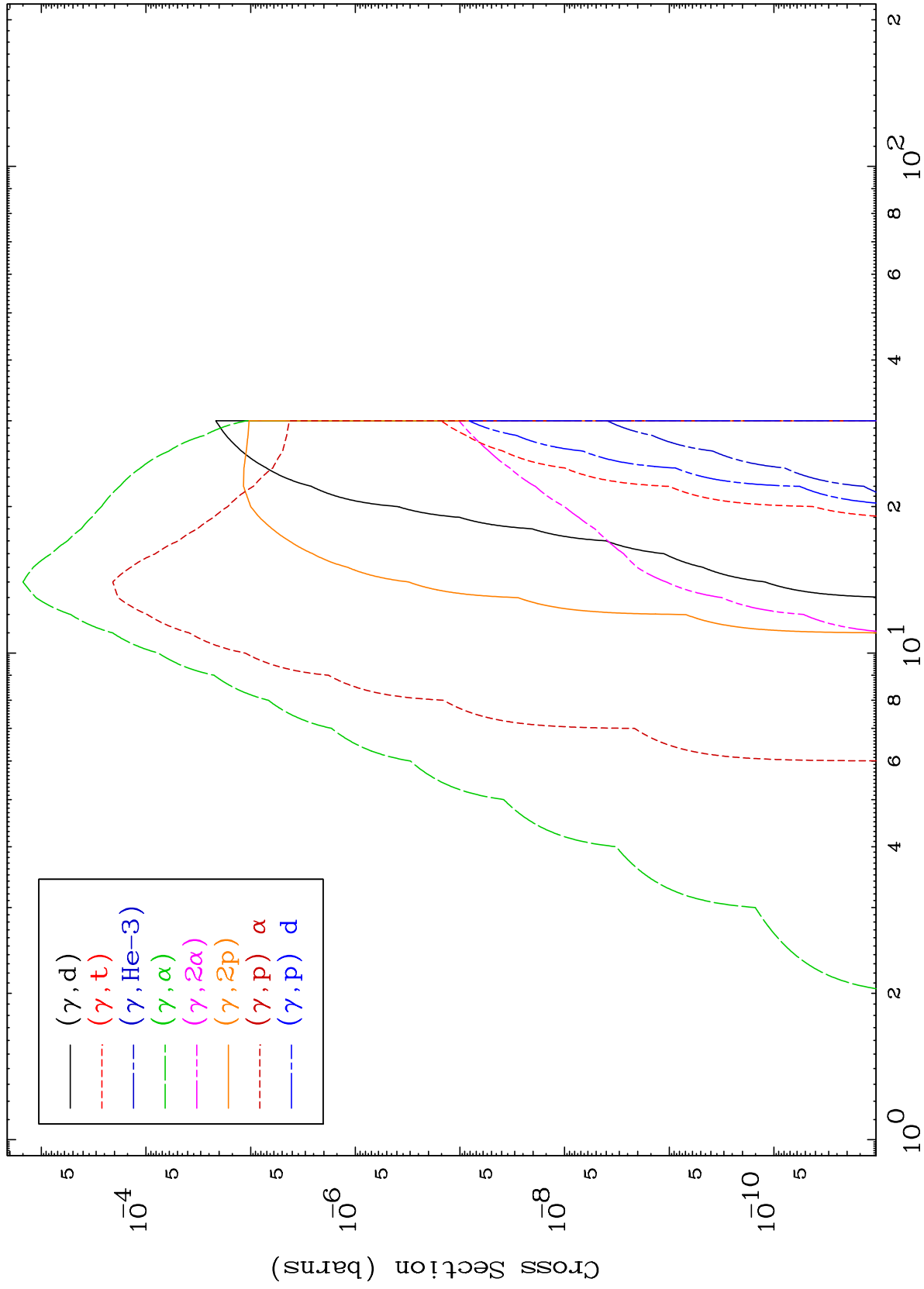
Incident Energy (MeV)

88-Ra-209

MAT 8783

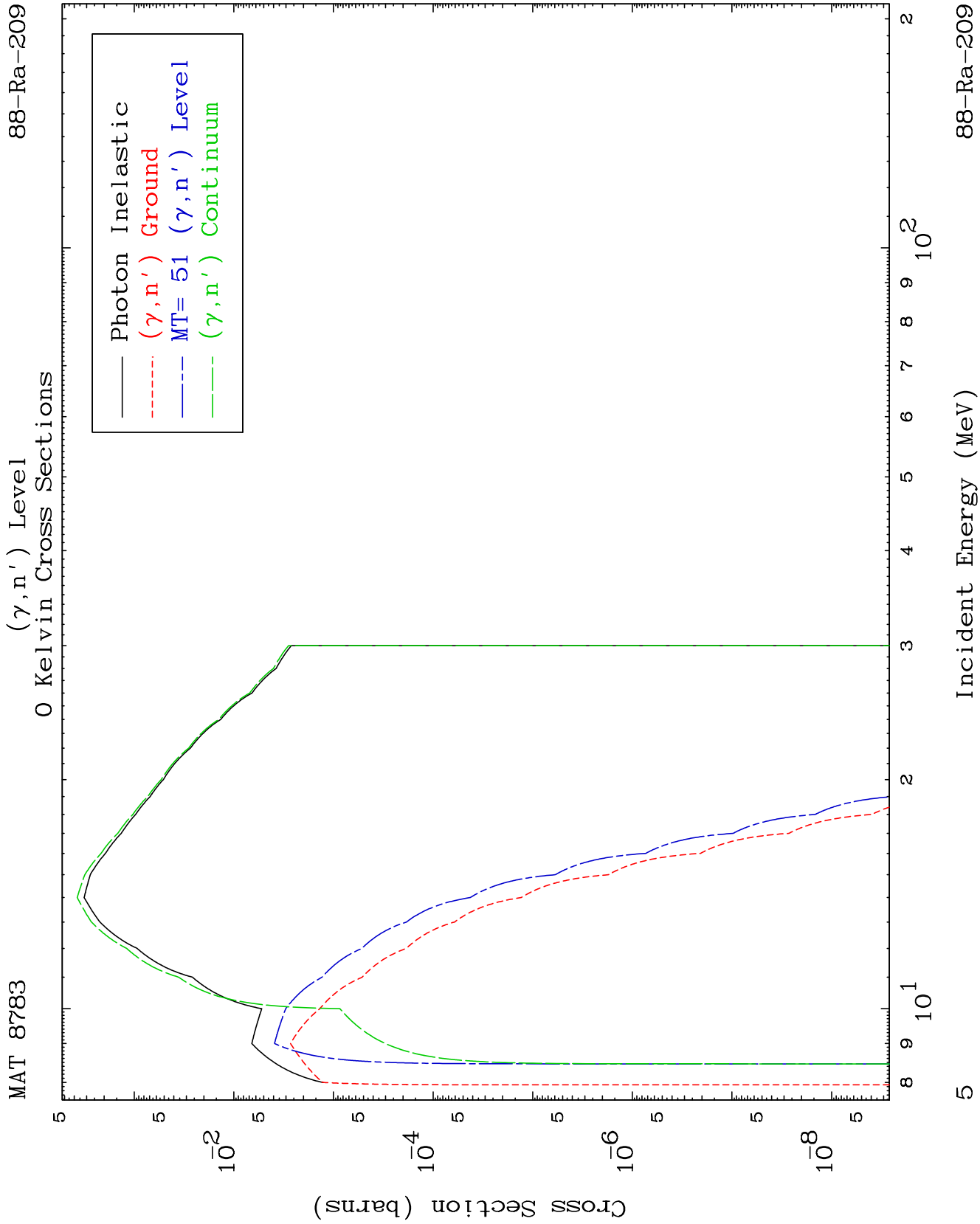
Photon Charged Particle
0 Kelvin Cross Sections

88-Ra-209



Incident Energy (MeV)

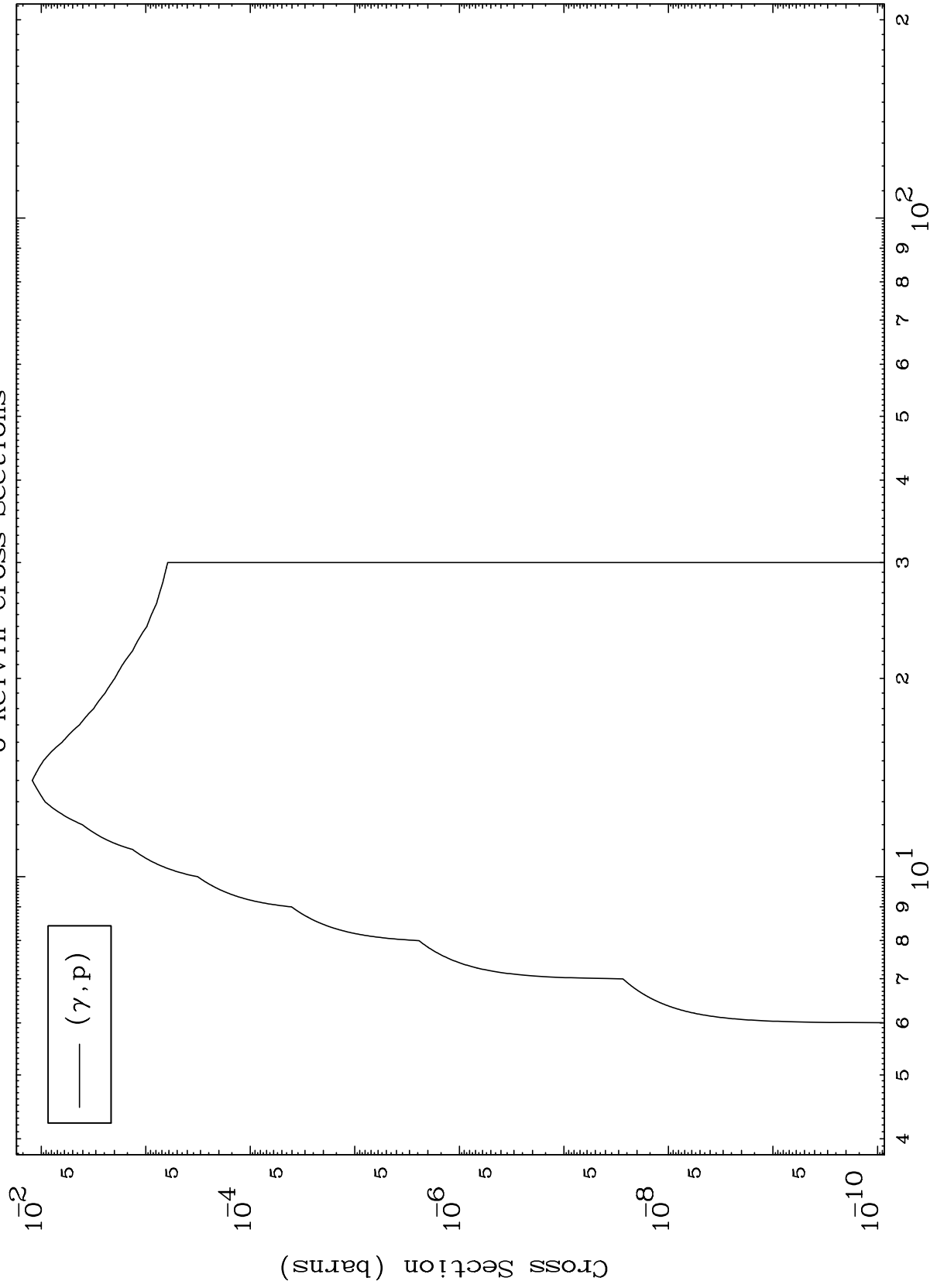
88-Ra-209



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88-Ra-209

(γ ,p) Levels
0 Kelvin Cross Sections



6

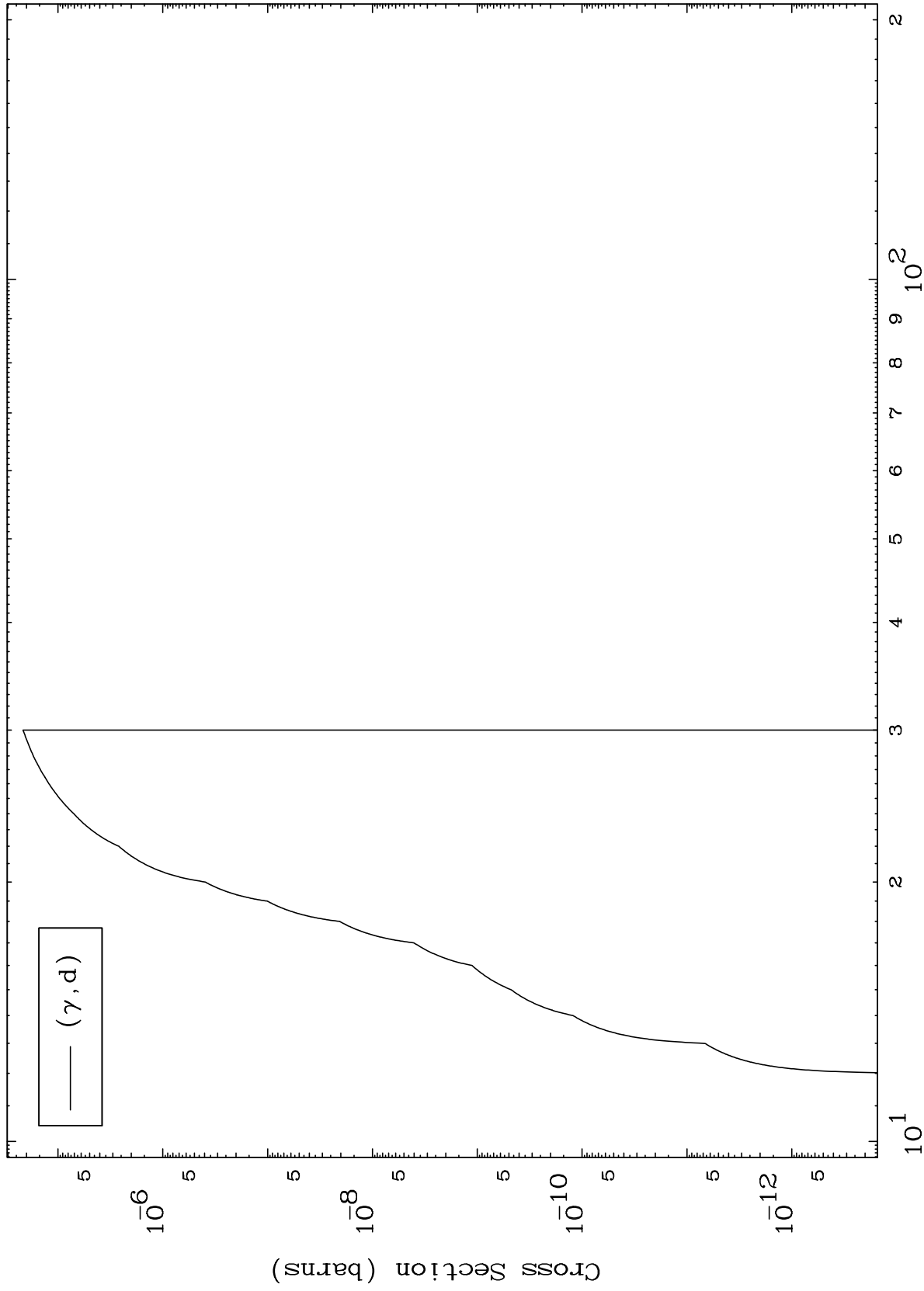
Incident Energy (MeV)

88-Ra-209

MAT 8783

88-Ra-209

(γ ,d) Levels
0 Kelvin Cross Sections



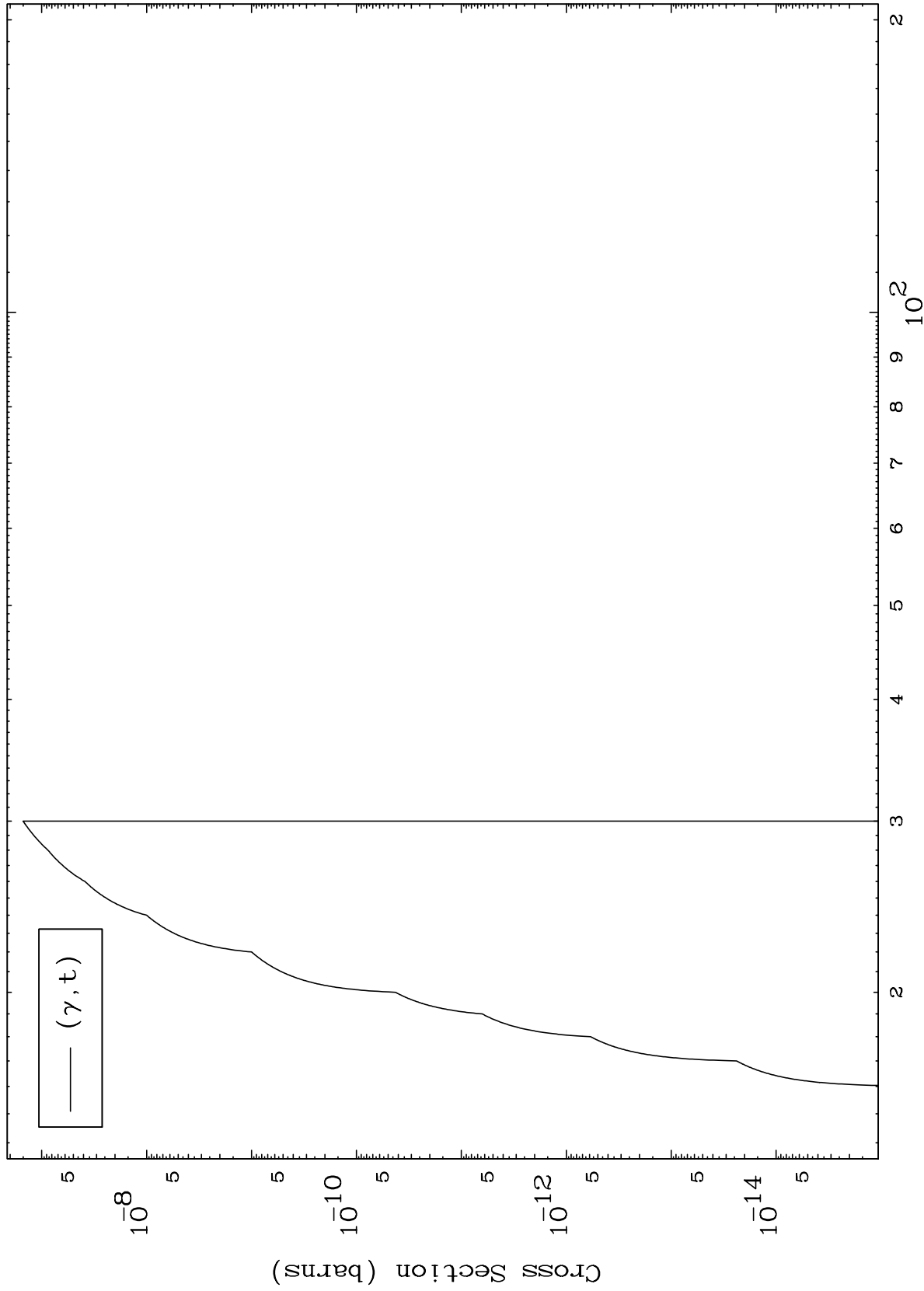
Incident Energy (MeV)

88-Ra-209

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88-Ra-209

(γ, t) Levels
0 Kelvin Cross Sections



8

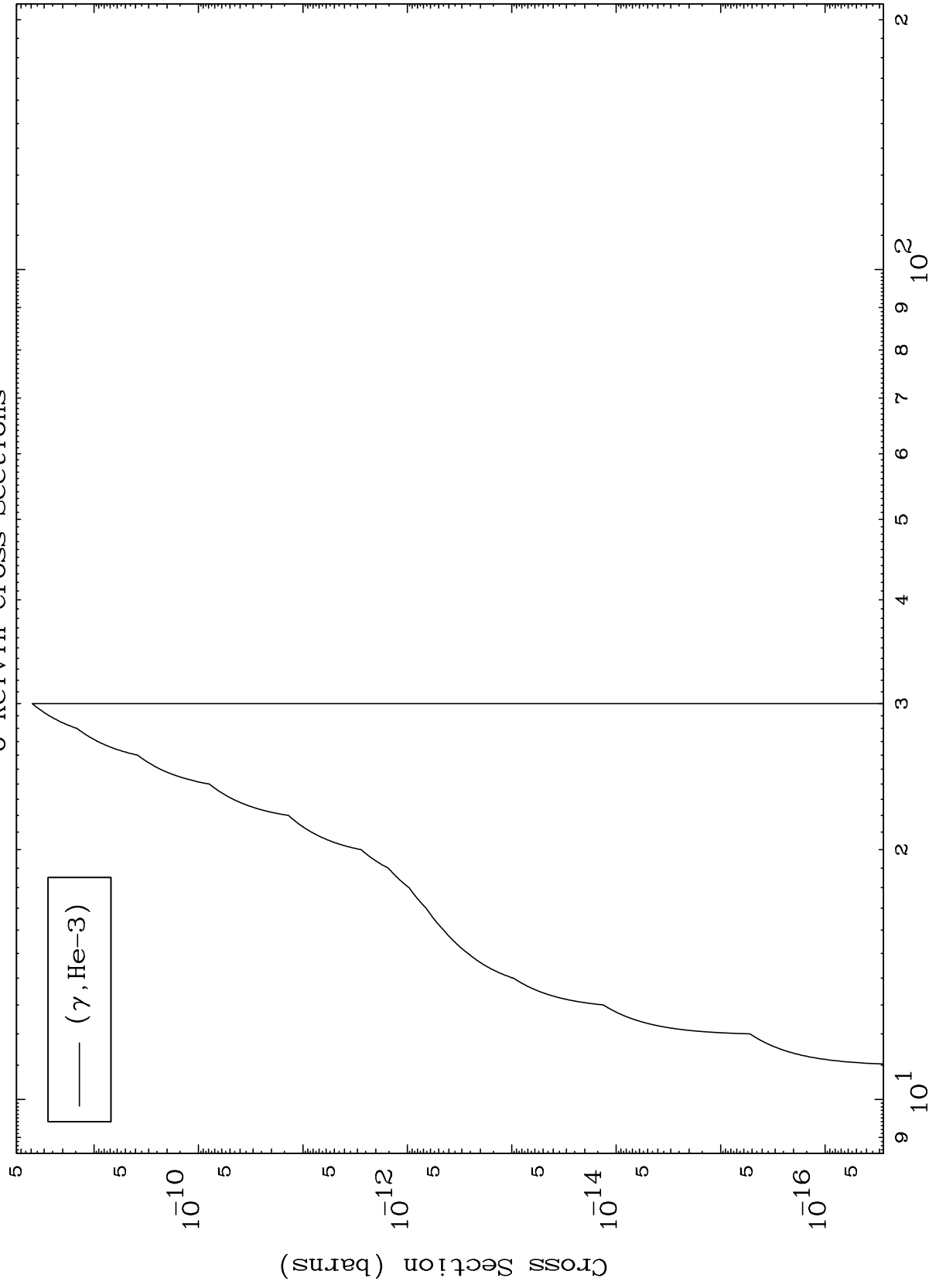
Incident Energy (MeV)

88-Ra-209

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88-Ra-209

(γ ,He3) Levels
0 Kelvin Cross Sections



9

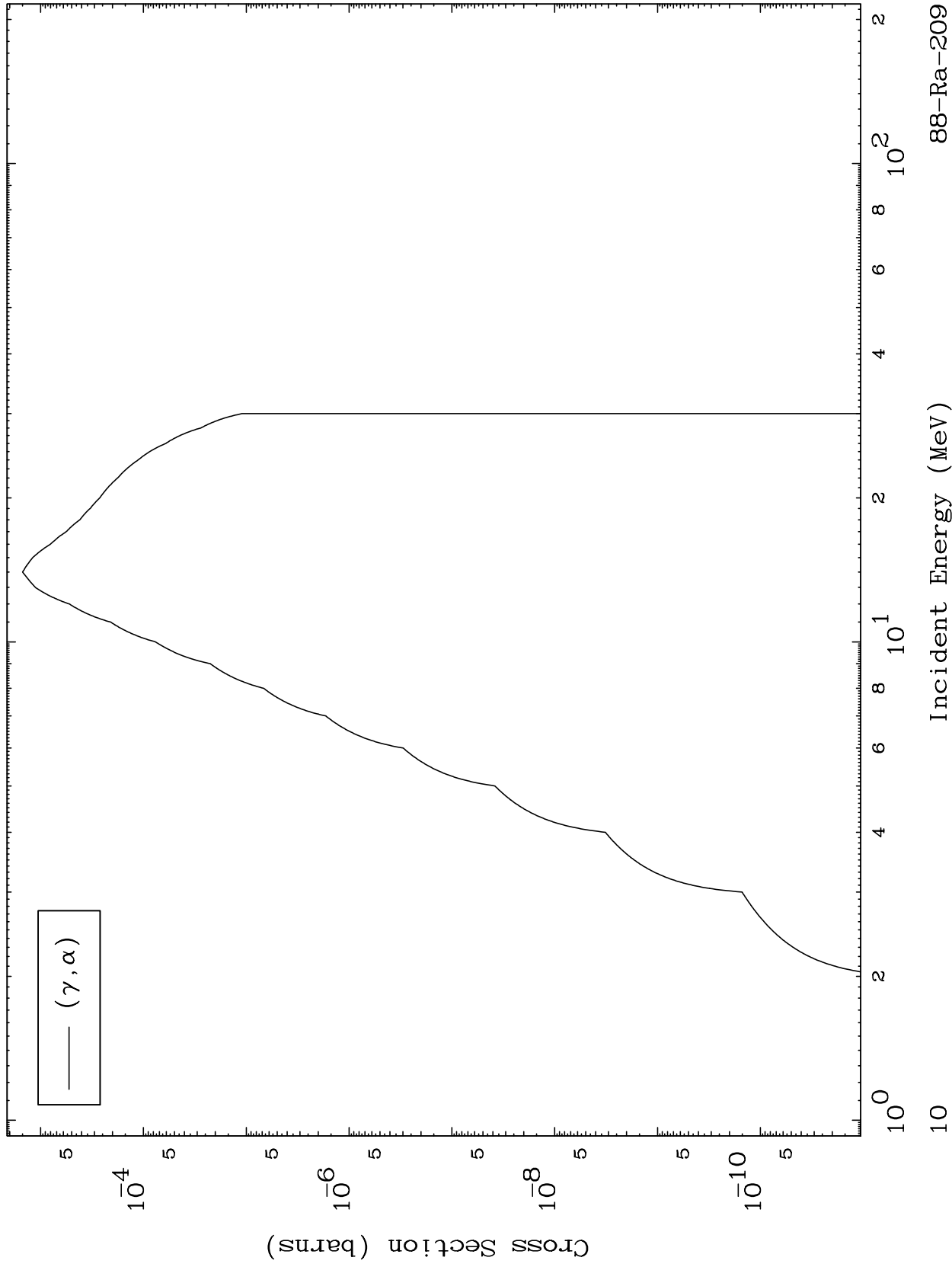
Incident Energy (MeV)

88-Ra-209

MAT 8783

88-Ra-209

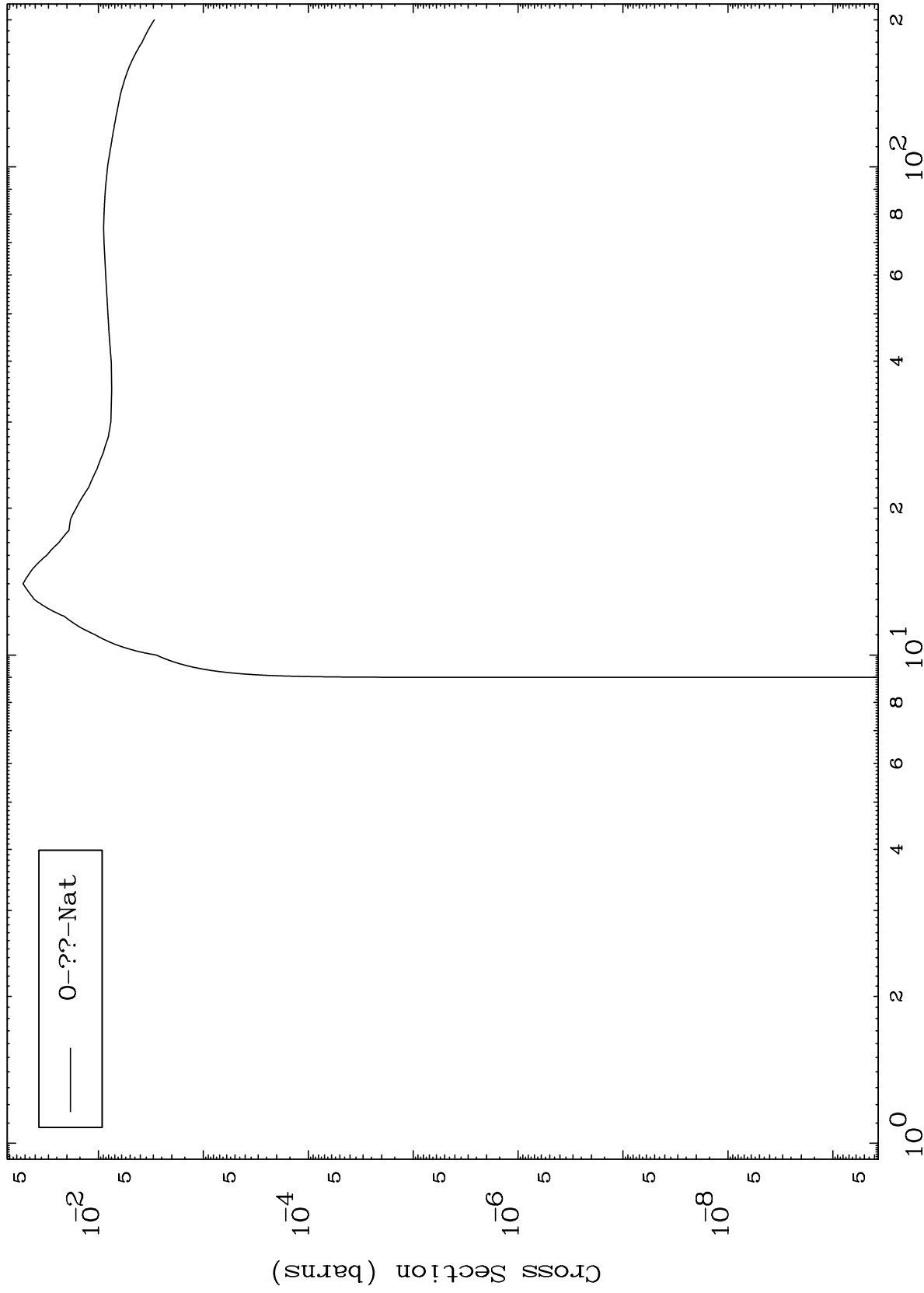
(γ, α) Levels
0 Kelvin Cross Sections



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Photon Fission
Radionuclide Production Cross Section

88-Ra-209



0-??-Nat

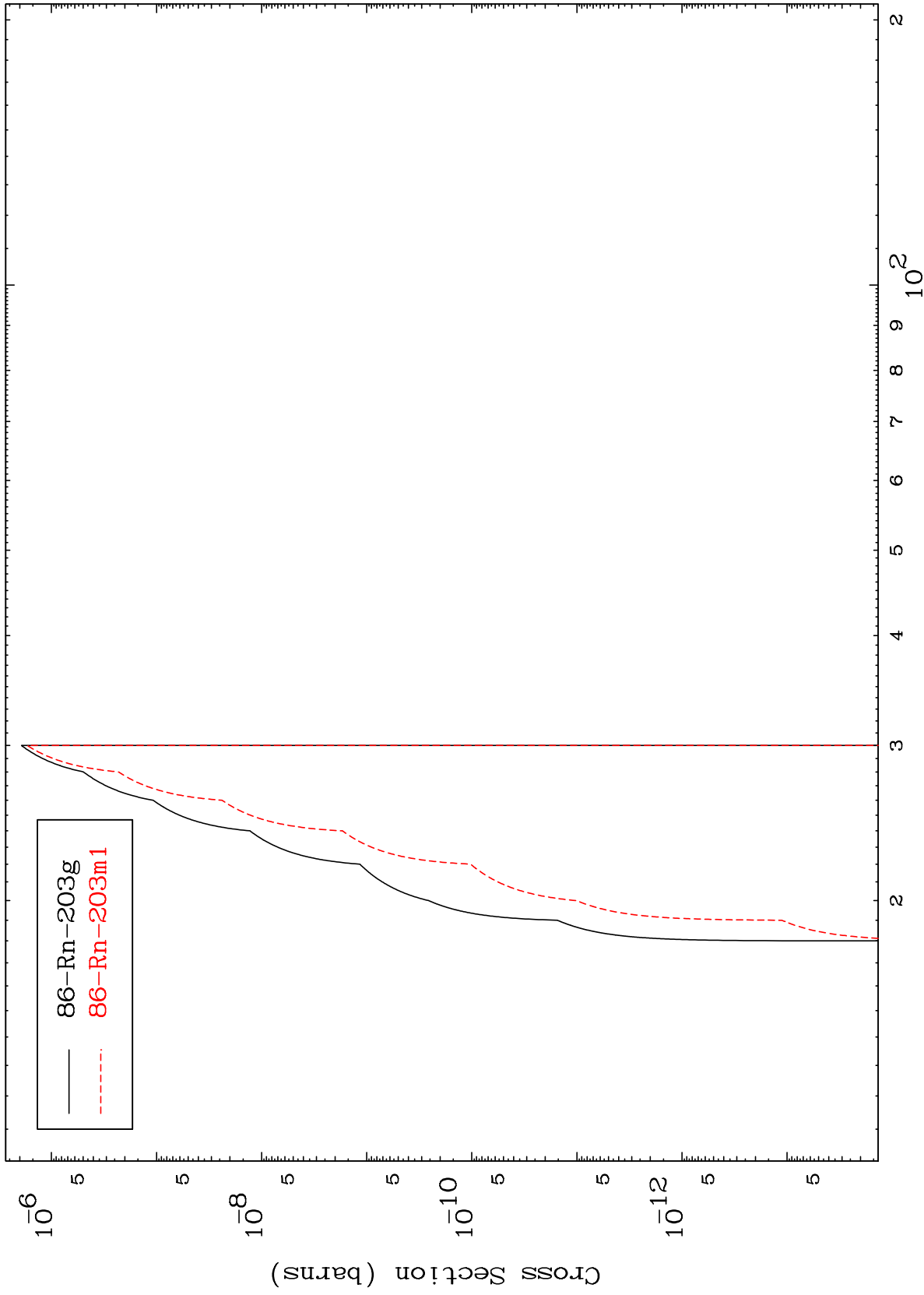
Incident Energy (MeV)

88-Ra-209

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88-Ra-209

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



12

Incident Energy (MeV)

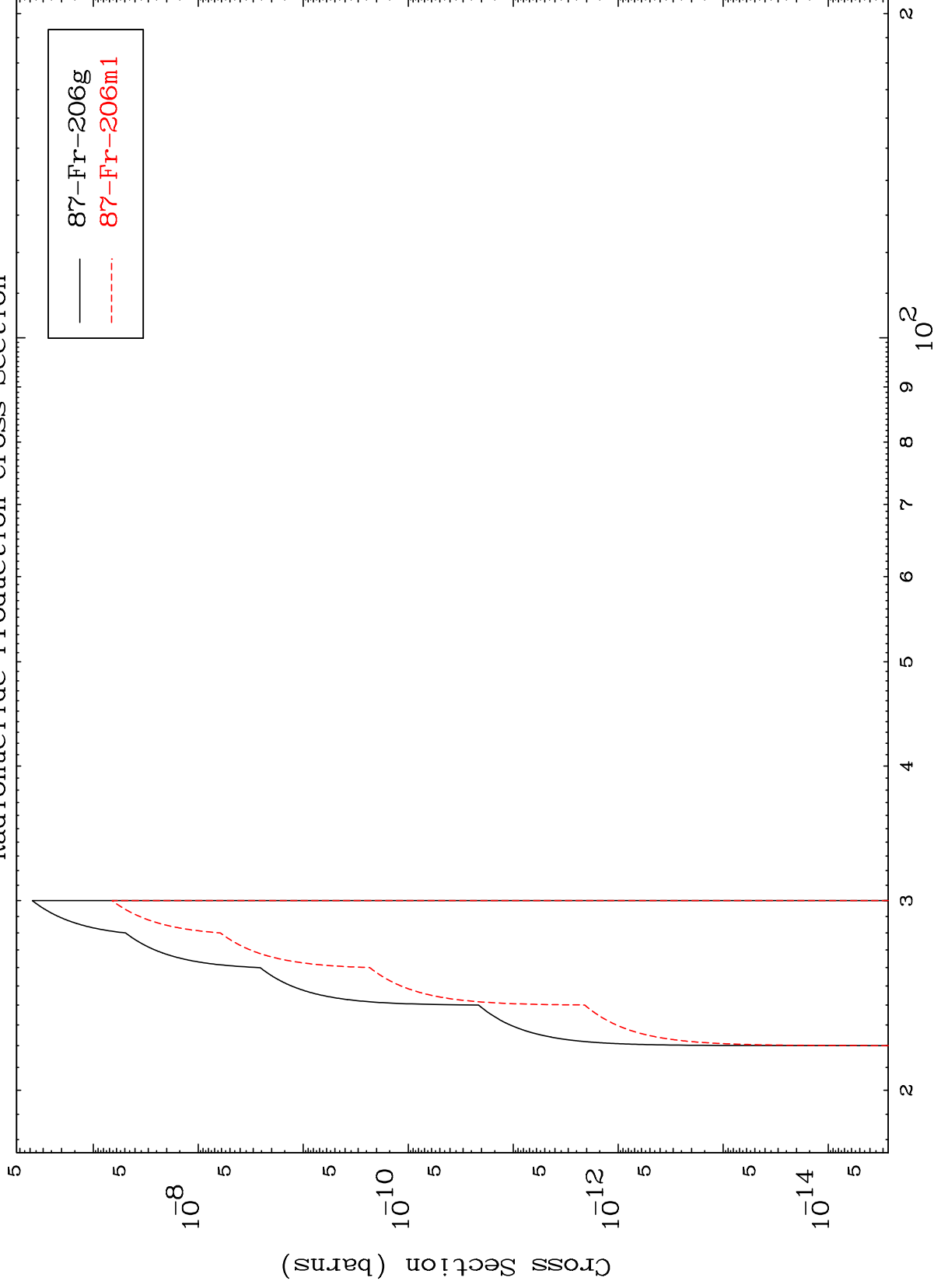
88-Ra-209

MAT 8783

(γ, n') d

88-Ra-209

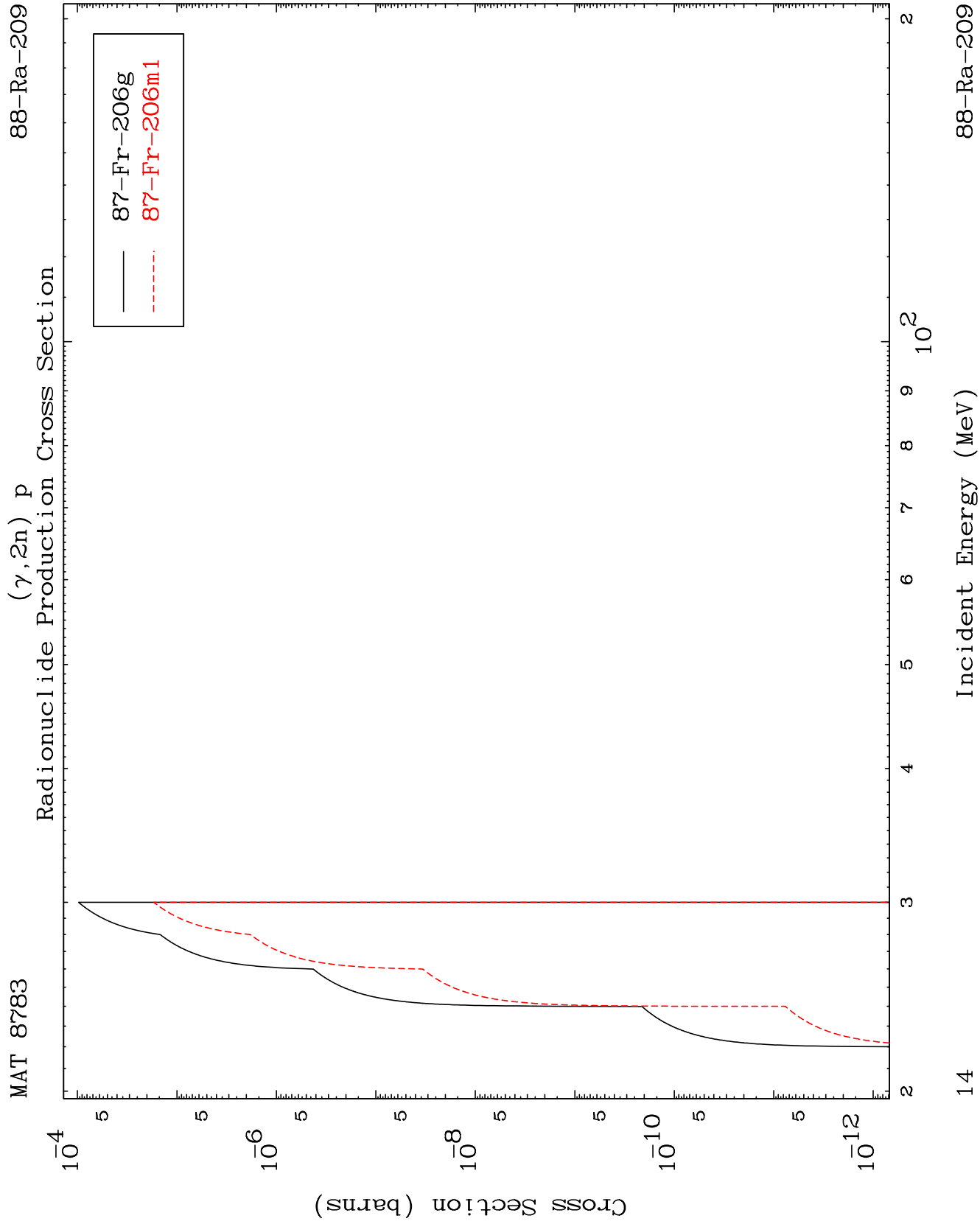
Radionuclide Production Cross Section



13

Incident Energy (MeV)

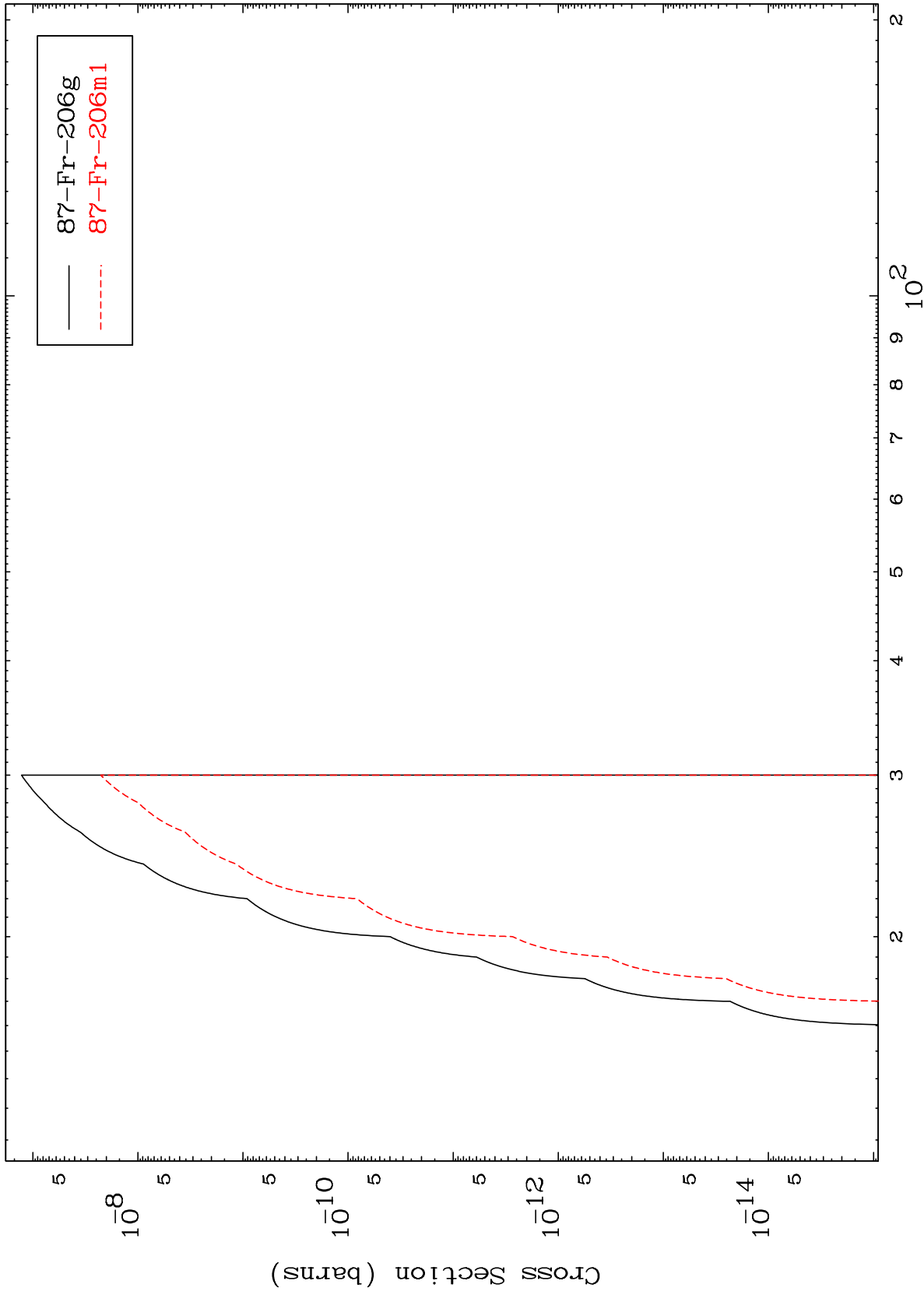
88-Ra-209



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88-Ra-209

Radionuclide Production Cross Section
(γ, t)



15

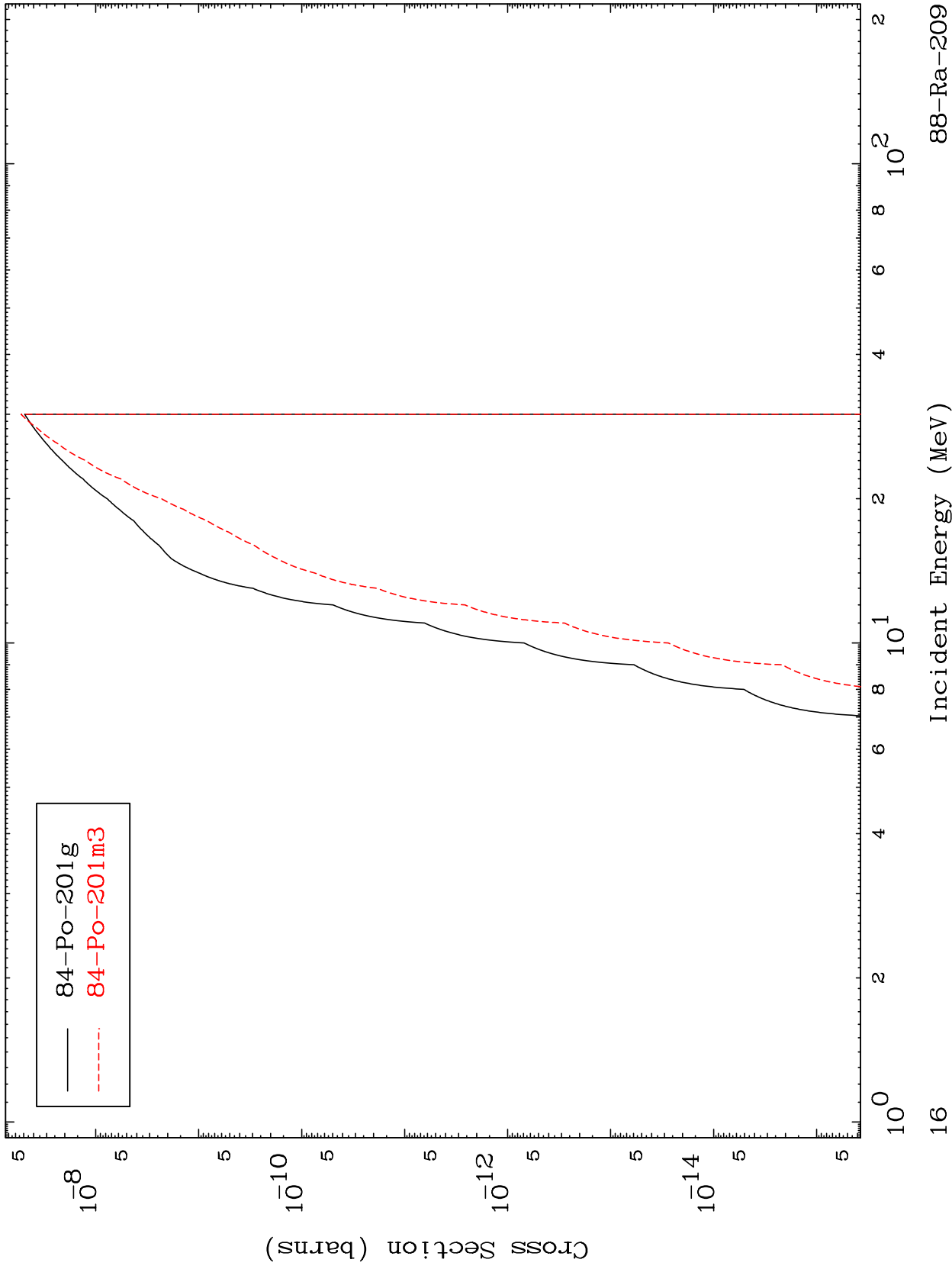
Incident Energy (MeV)

88-Ra-209

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

88-Ra-209



MAT 8783

88-Ra-209

(γ, p) α
Radionuclide Production Cross Section

