

Program EVALPLOT
(Version 2018-1)

by

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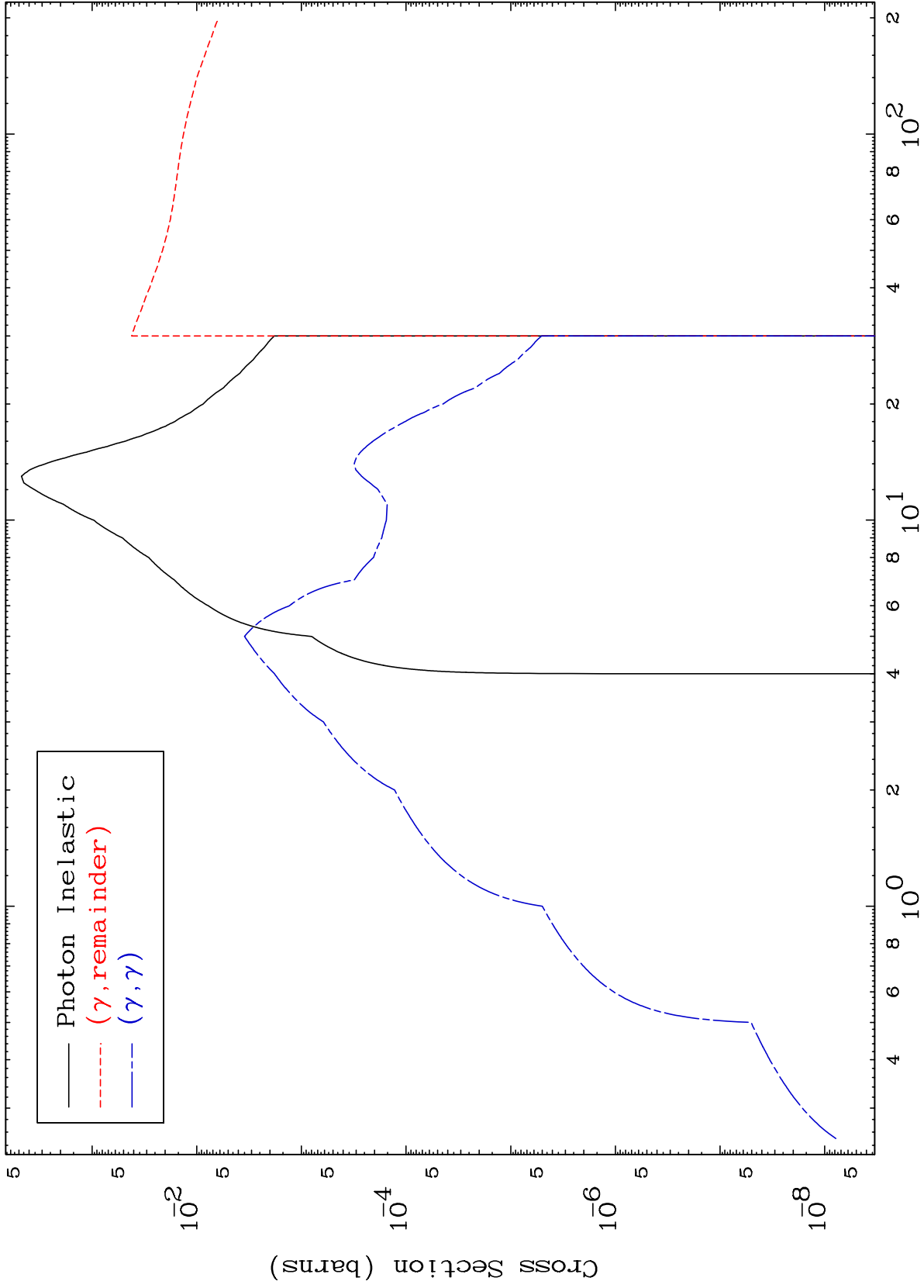
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8441

Photon Major
0 Kelvin Cross Sections

84-Po-211



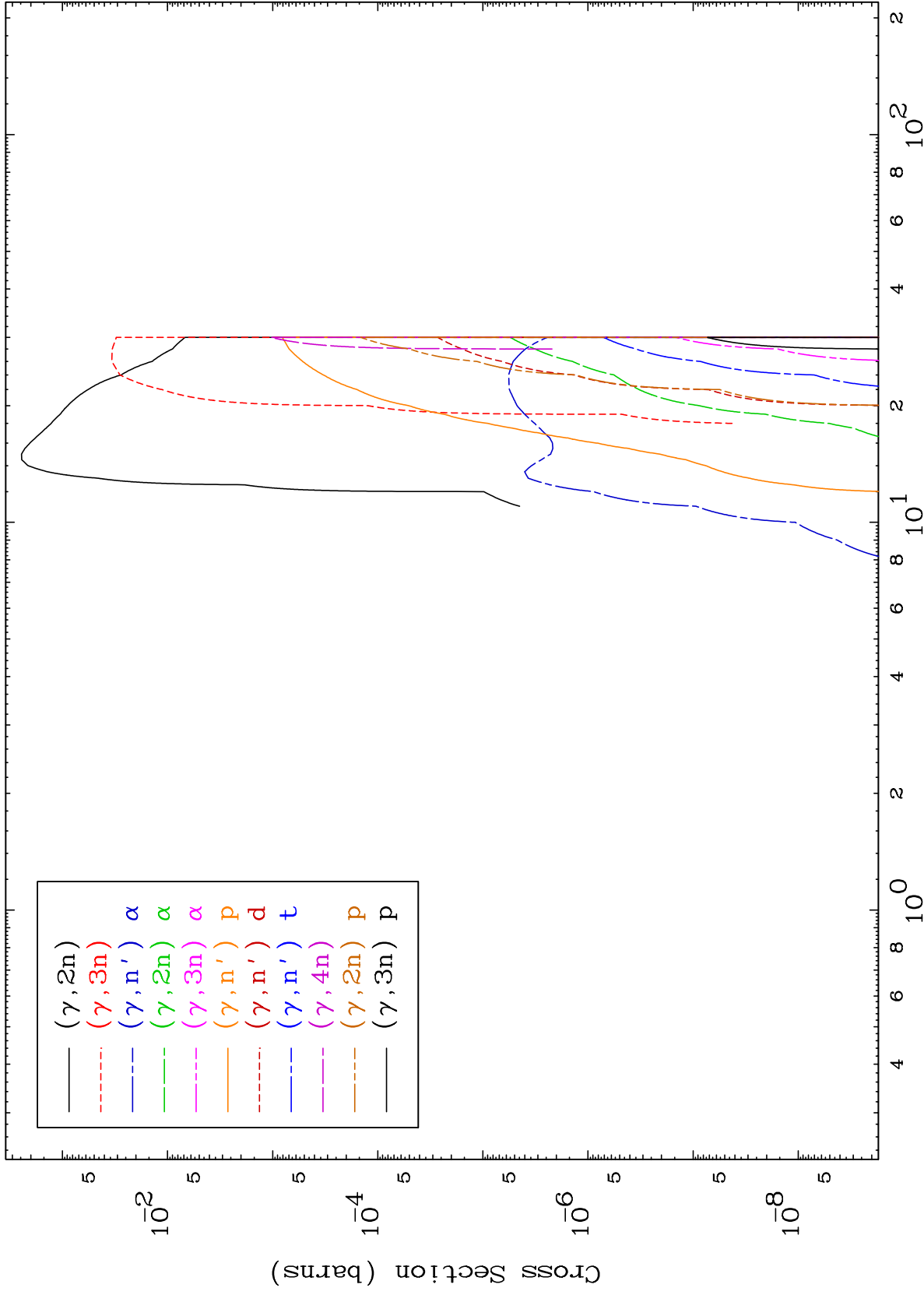
84-Po-211

Incident Energy (MeV)

MAT 8441

Photon Neutron Production
0 Kelvin Cross Sections

84-Po-211



84-Po-211

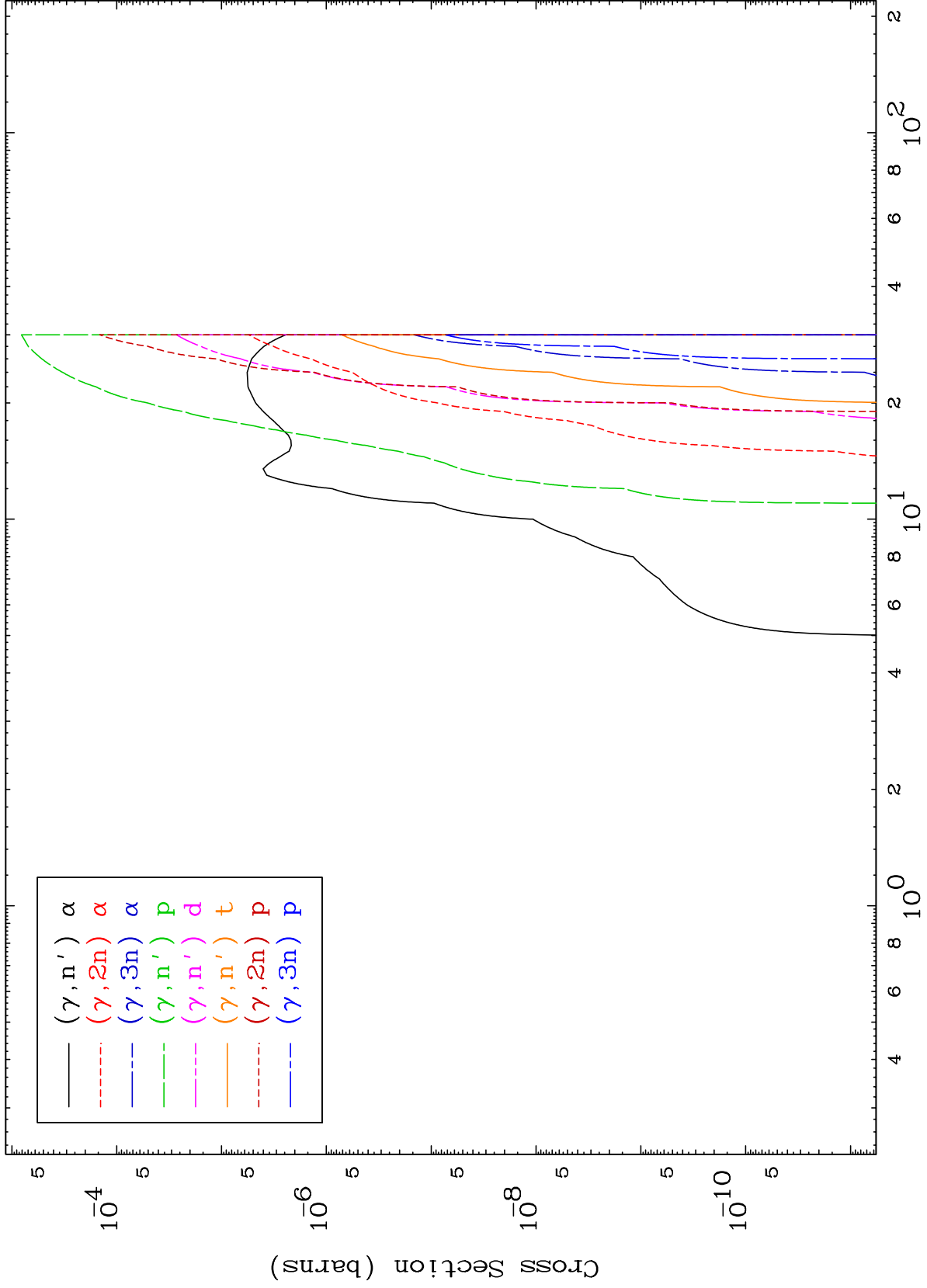
Incident Energy (MeV)

2

MAT 8441

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-211



3

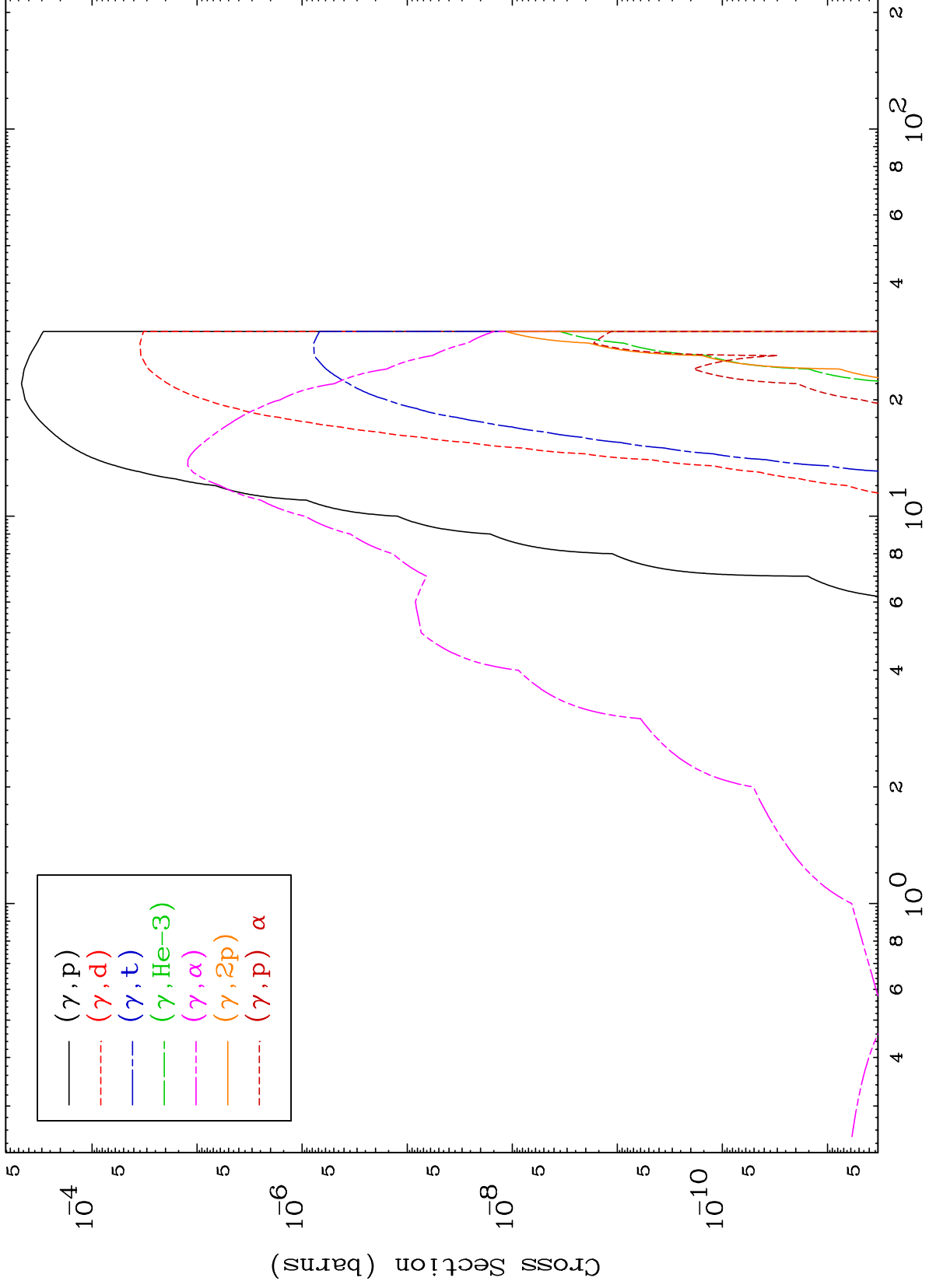
Incident Energy (MeV)

84-Po-211

MAT 8441

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-211



4

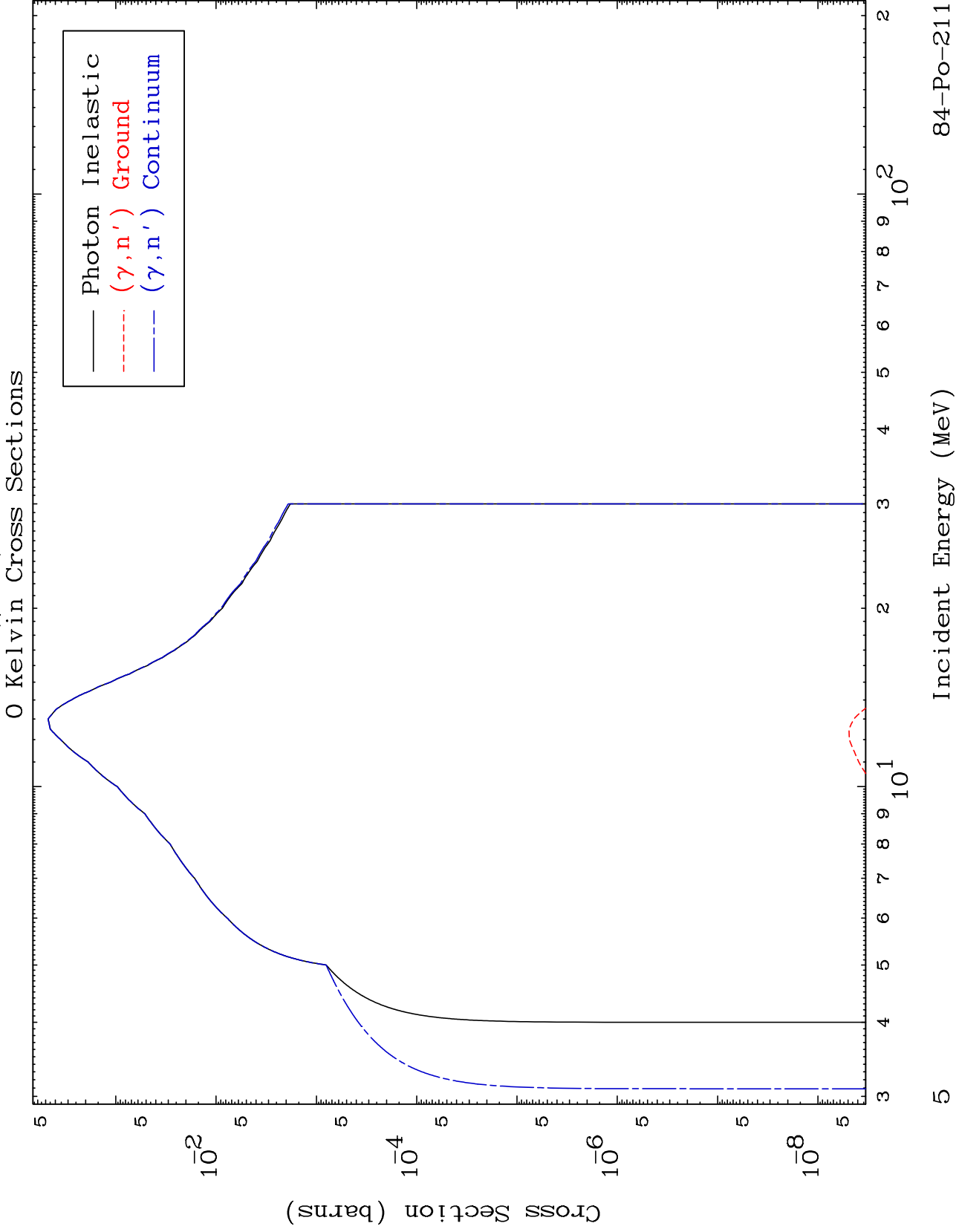
Incident Energy (MeV)

84-Po-211

MAT 8441

(γ, n') Level

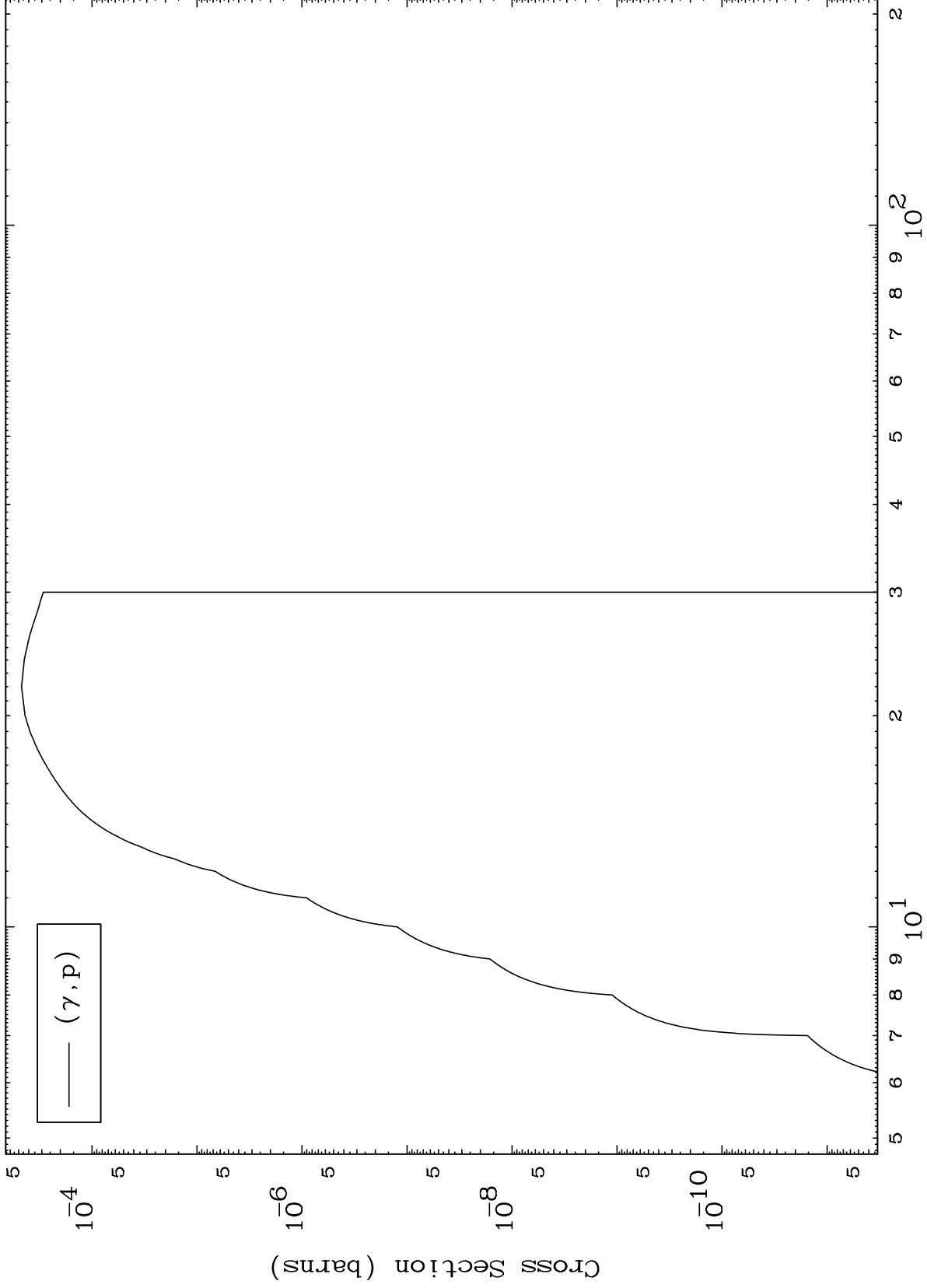
84-Po-211



MAT 8441

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-211



6

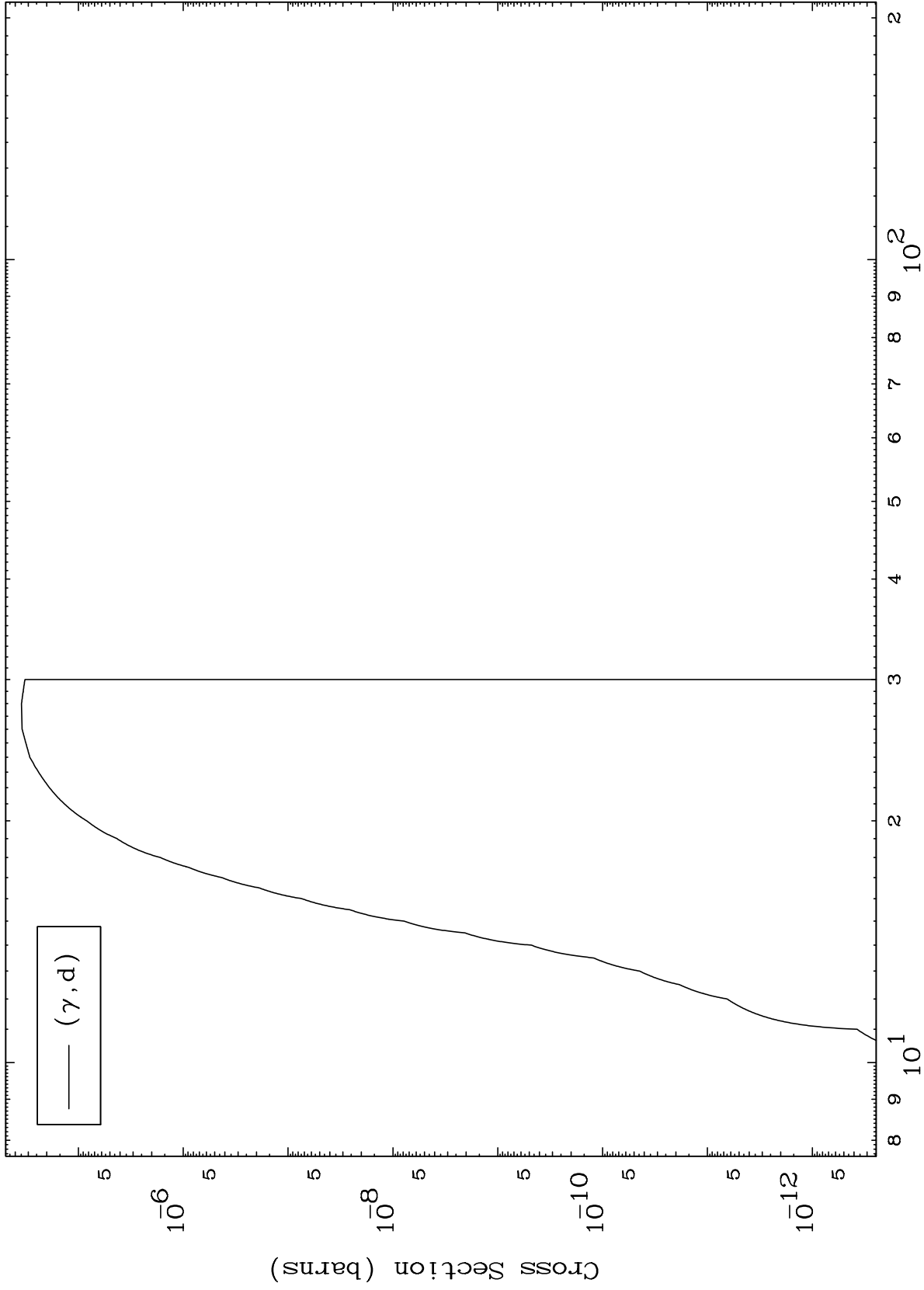
Incident Energy (MeV)

84-Po-211

MAT 8441

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-211



7

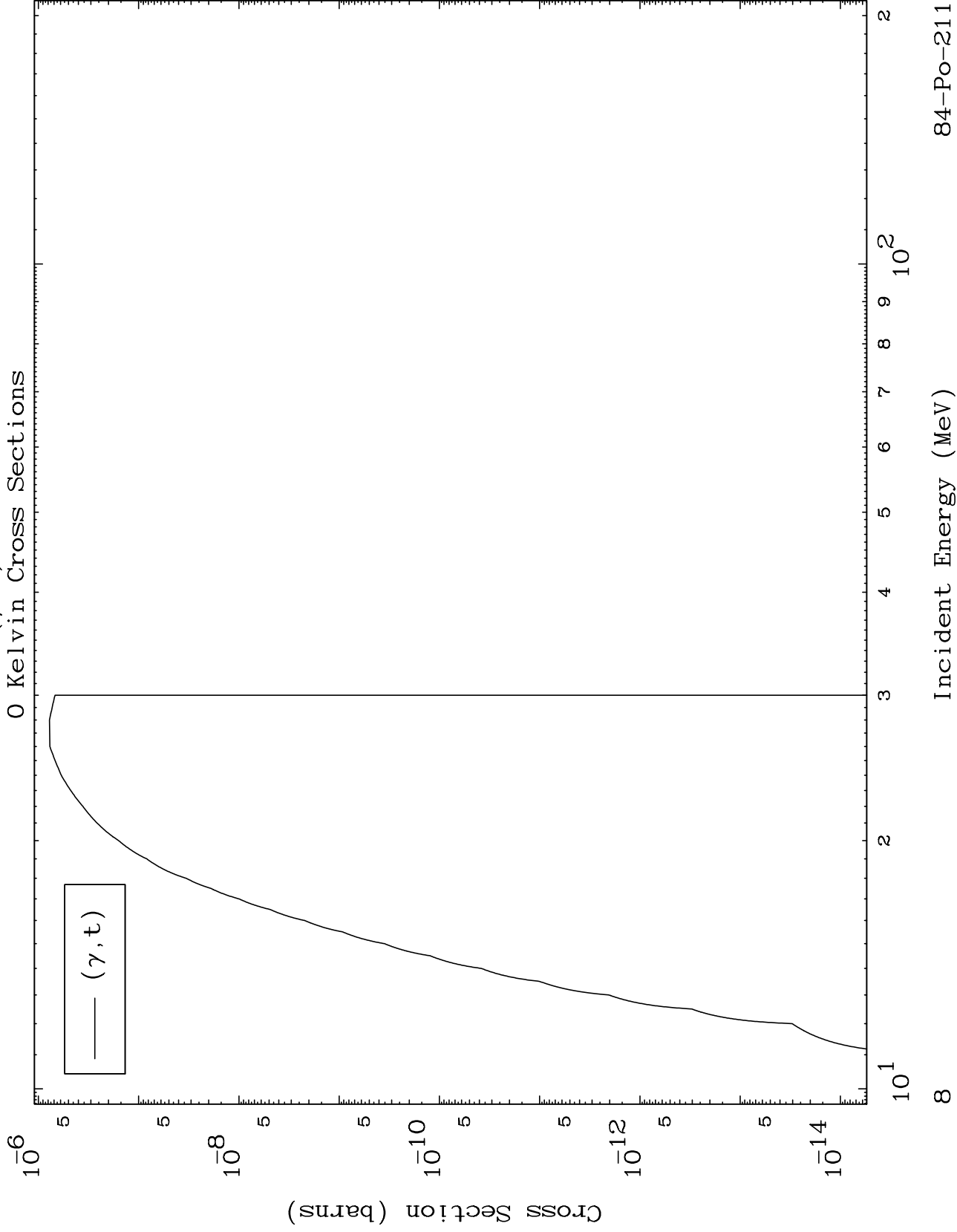
Incident Energy (MeV)

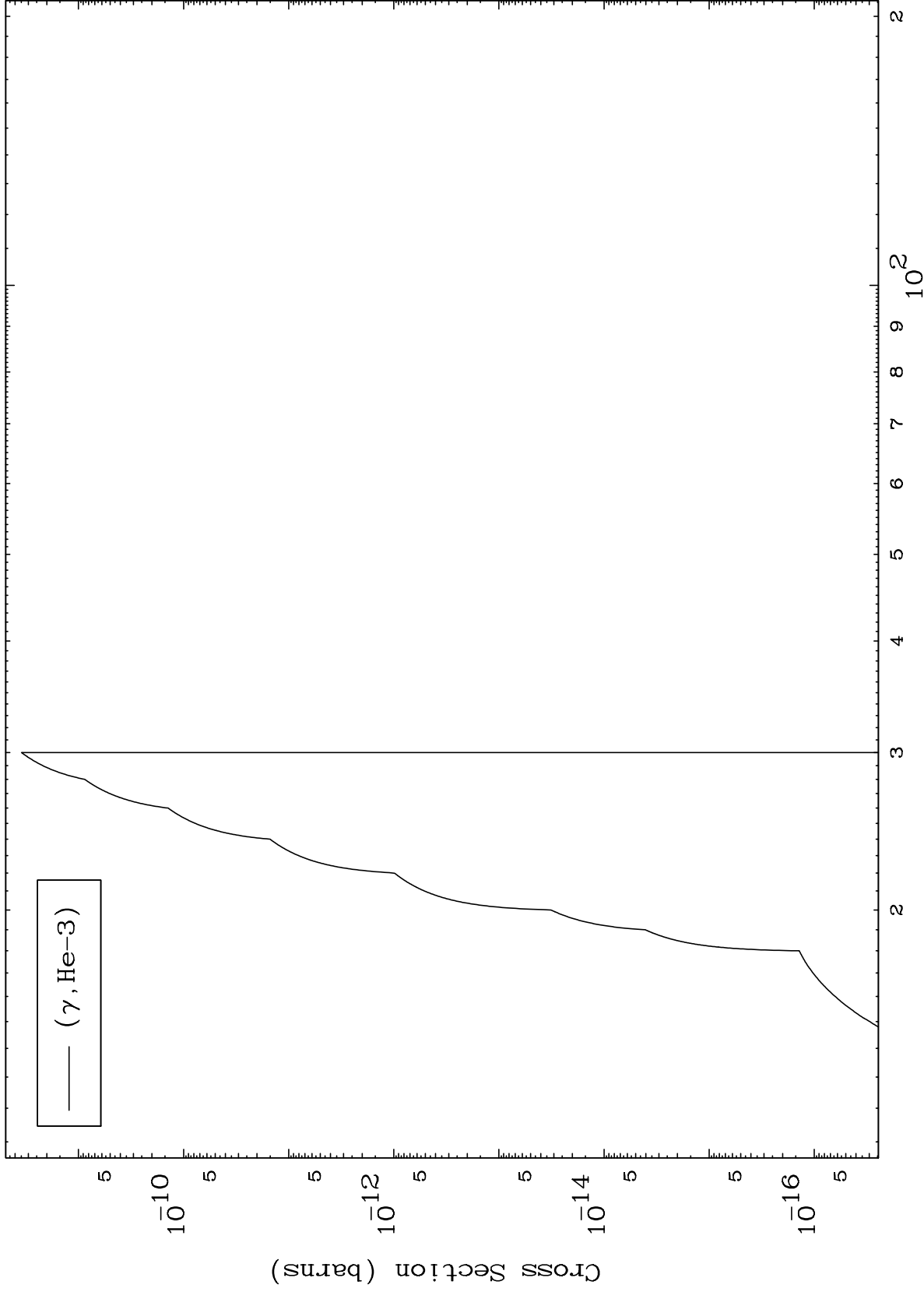
84-Po-211

MAT 8441

(γ, t) Levels

84-Po-211

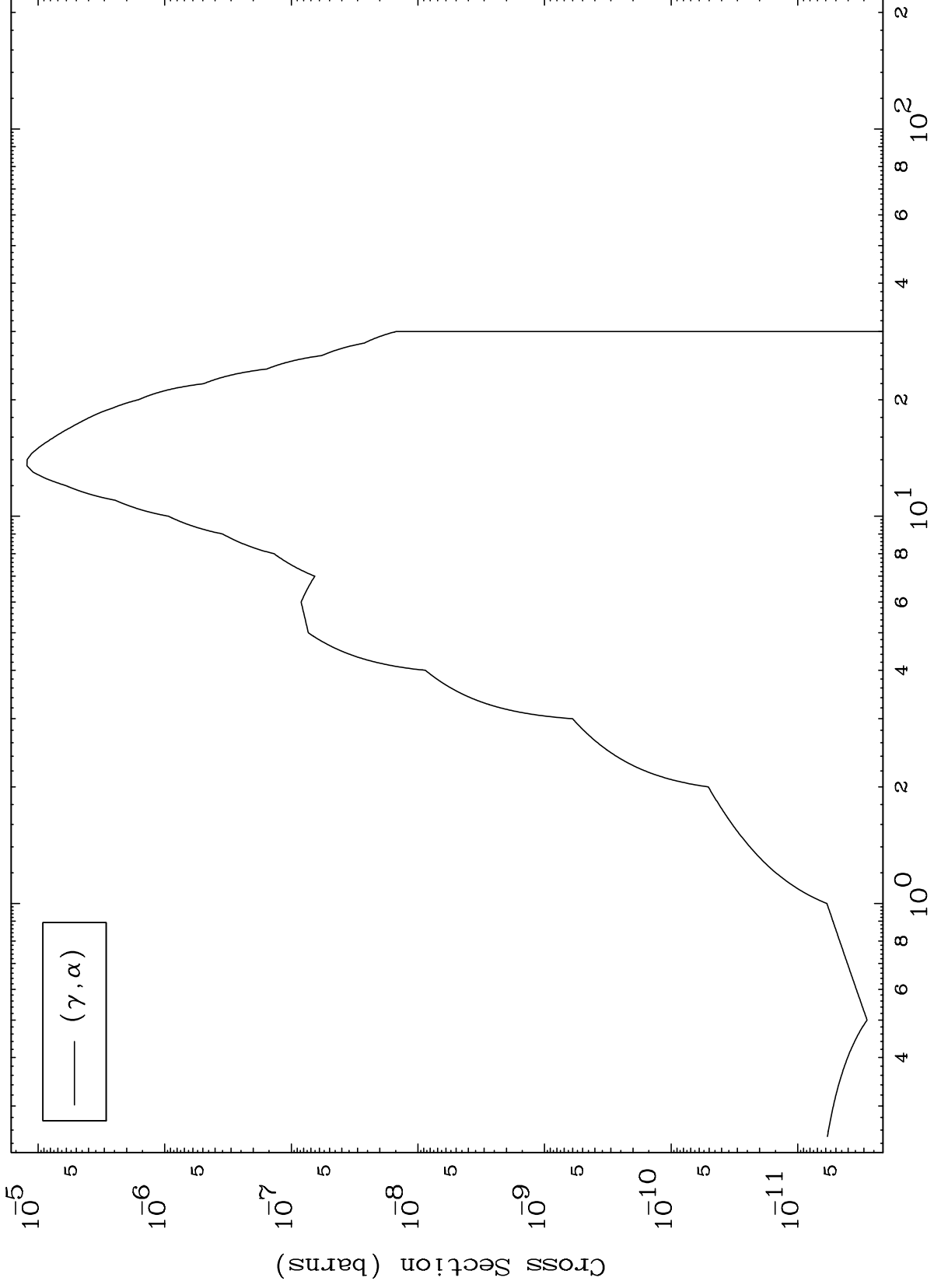




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84-Po-211

(γ, α) Levels
0 Kelvin Cross Sections



84-Po-211

Incident Energy (MeV)

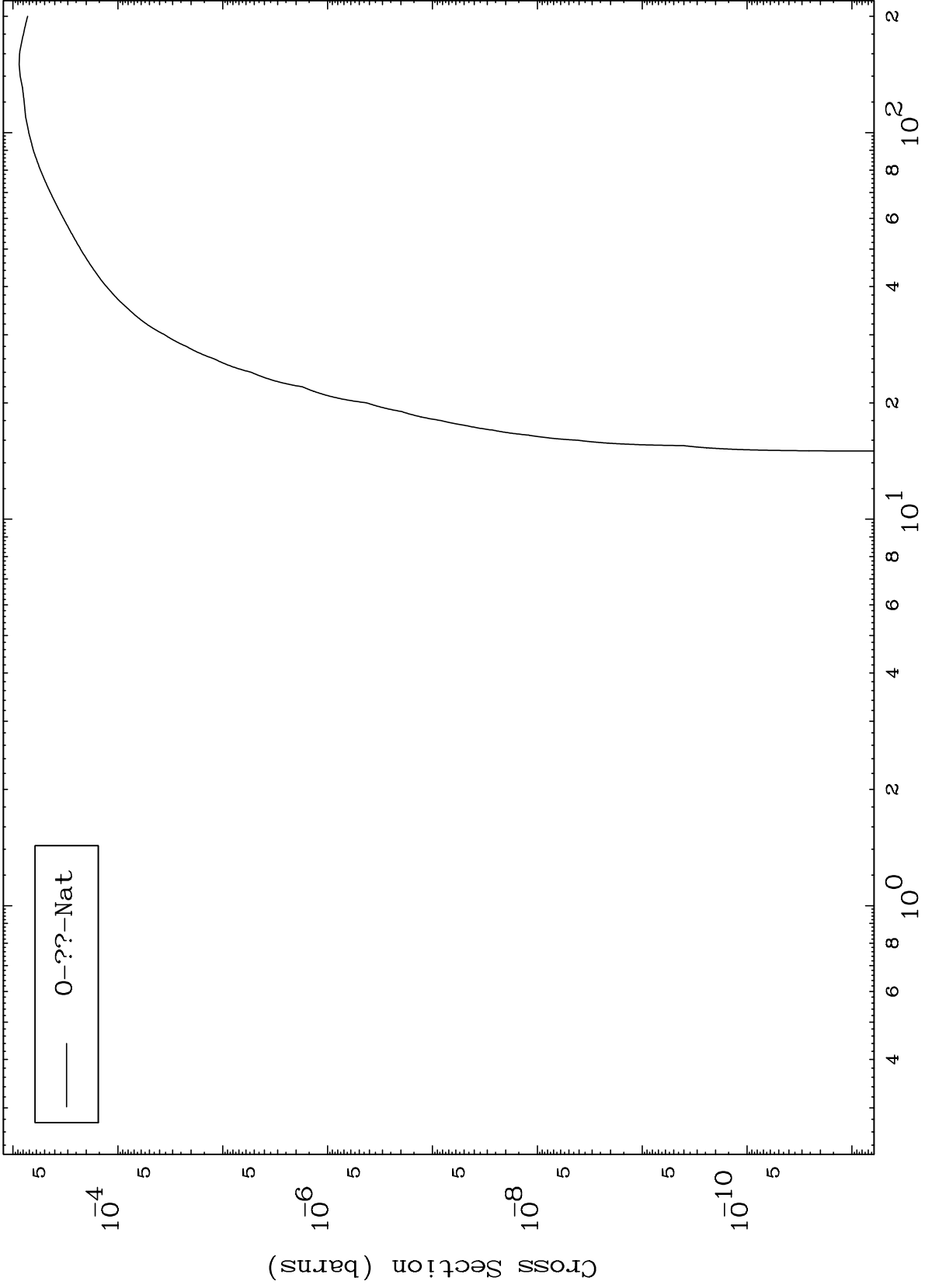
10

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Photon Fission

84-Po-211

Radionuclide Production Cross Section

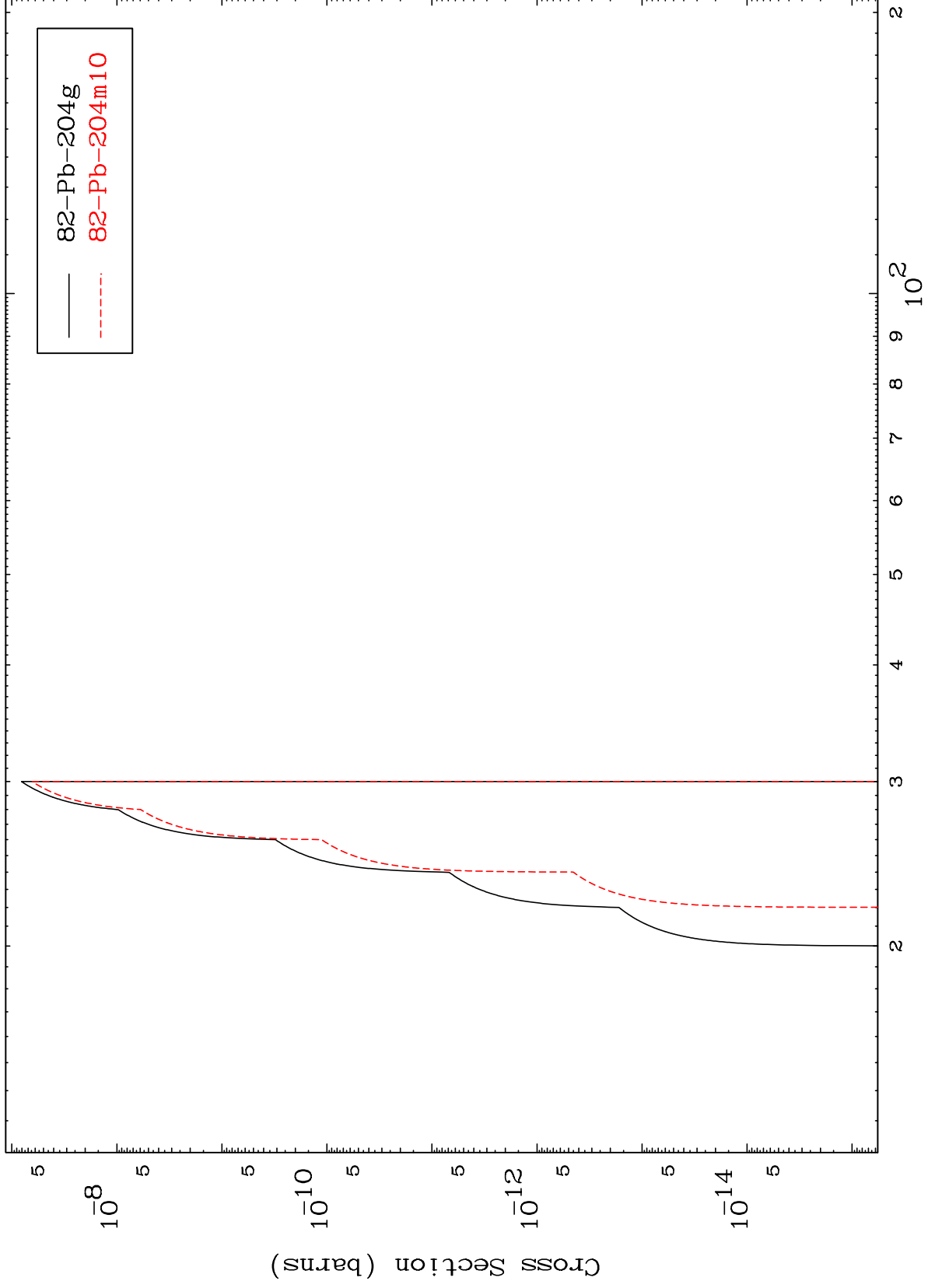


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$(\gamma, 3n) \alpha$

84-Po-211

Radionuclide Production Cross Section



12

Incident Energy (MeV)

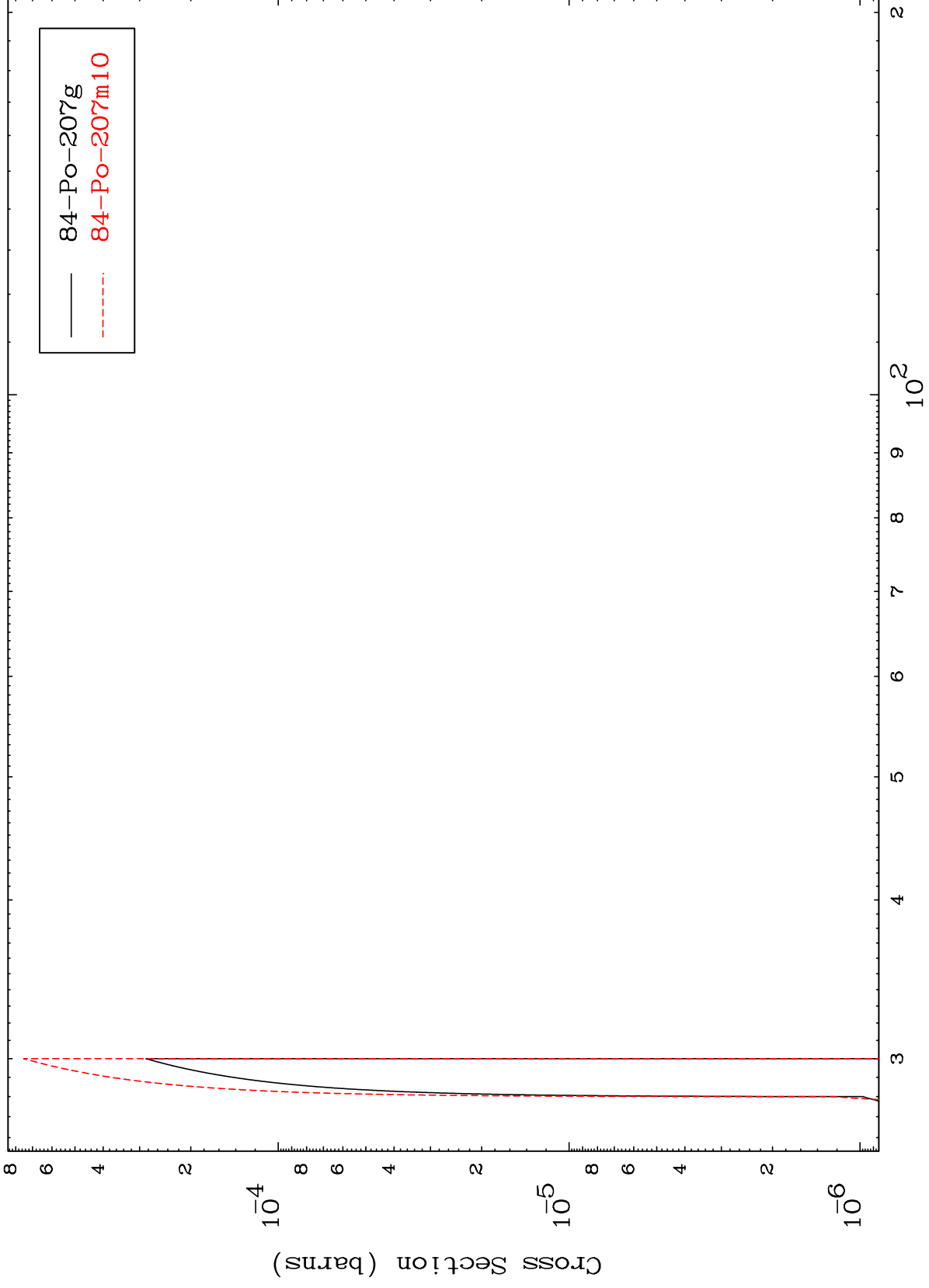
84-Po-211

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84-Po-211

($\gamma, 4n$)

Radionuclide Production Cross Section



13

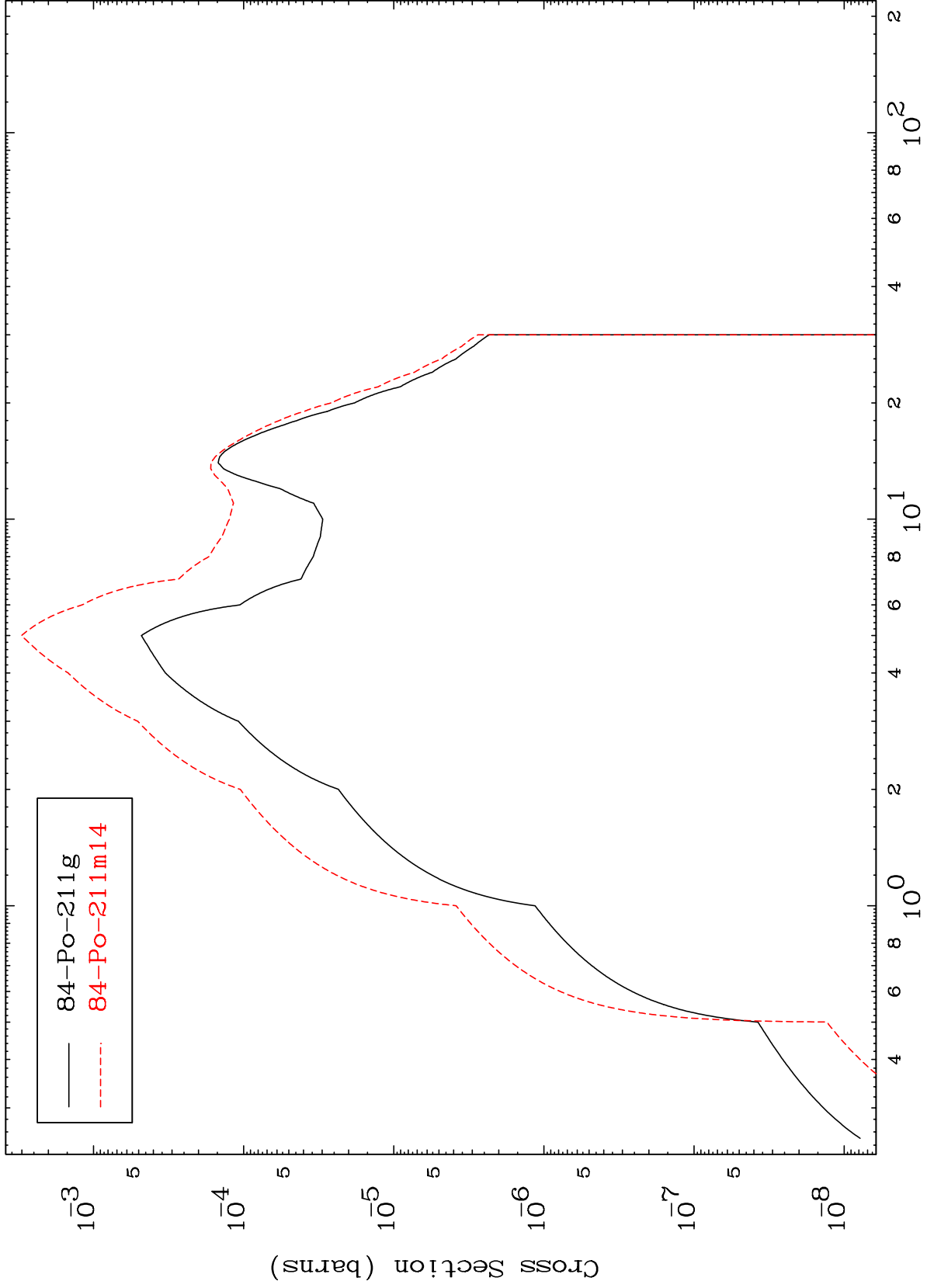
Incident Energy (MeV)

84-Po-211

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84-Po-211

(γ, γ)
Radionuclide Production Cross Section



— 84-Po-211g
- - - 84-Po-211m14

14

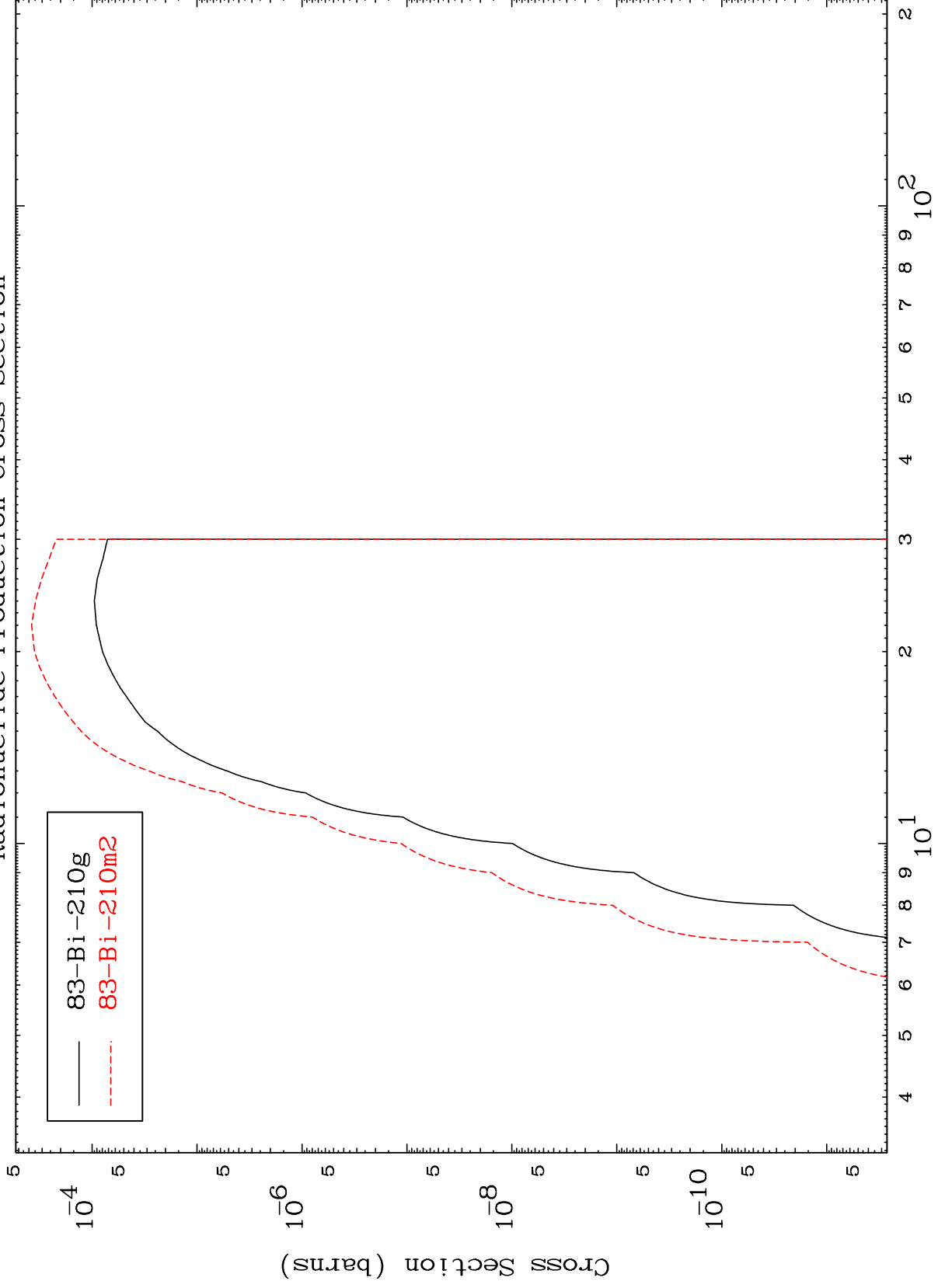
Incident Energy (MeV)

84-Po-211

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84-Po-211

Radionuclide Production Cross Section
(γ, p)



15

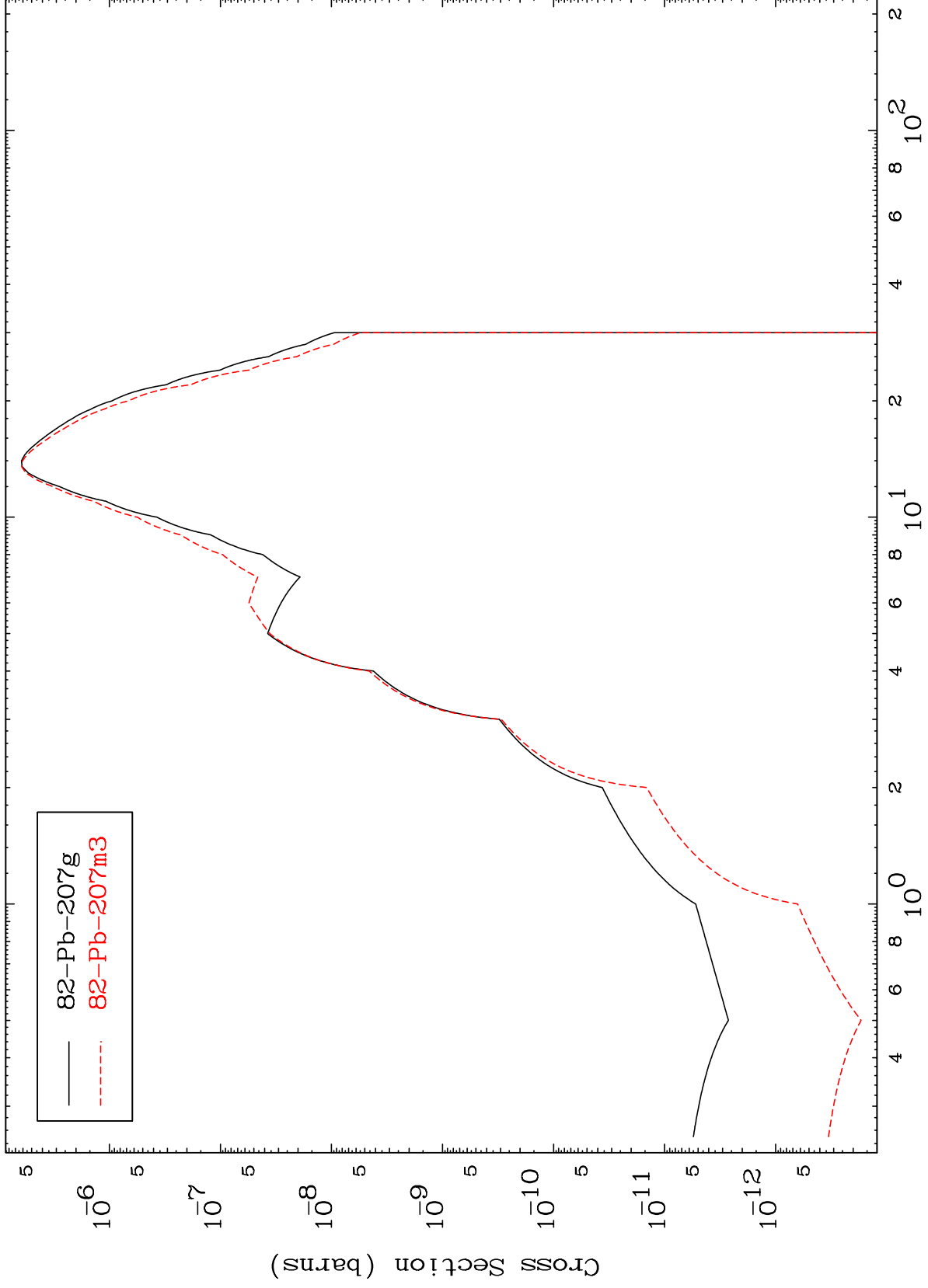
Incident Energy (MeV)

84-Po-211

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84-Po-211

Radionuclide Production Cross Section
(γ, α)



16

84-Po-211

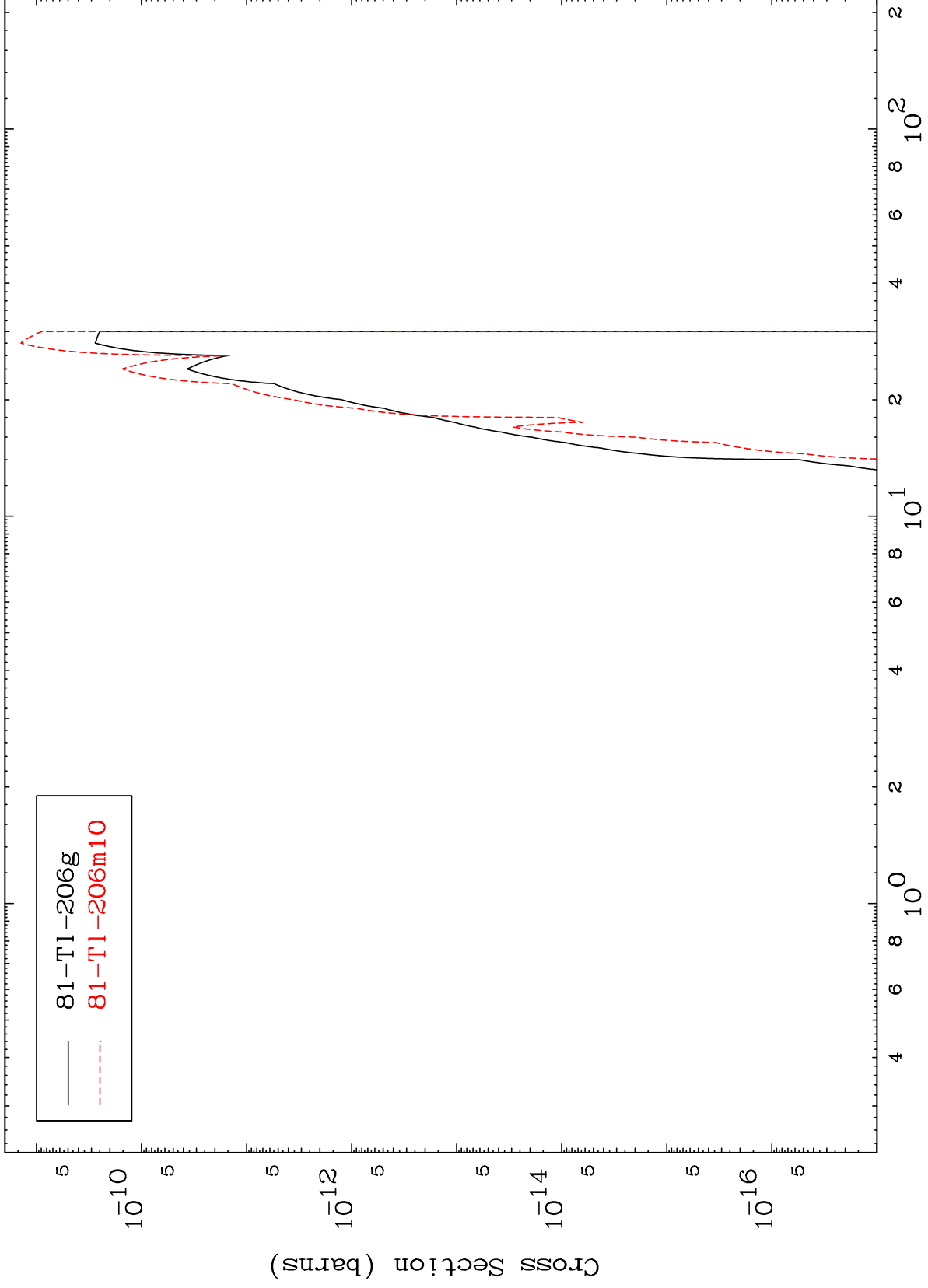
Incident Energy (MeV)

MAT 8441

(γ, p) α

84-Po-211

Radionuclide Production Cross Section



17

Incident Energy (MeV)

84-Po-211