

Program EVALPLOT
(Version 2017-1)

by

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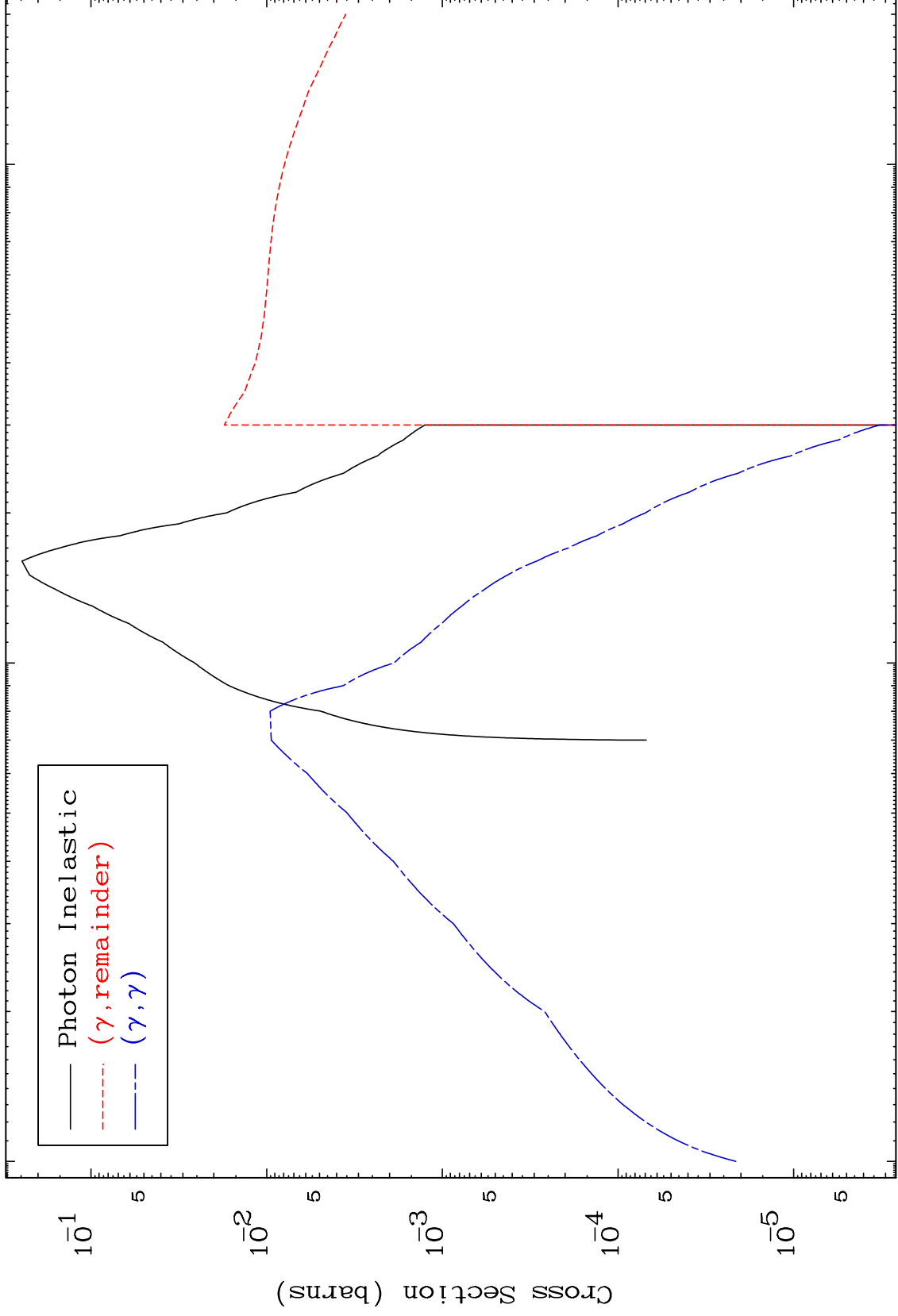
Press Mouse Button to Start

MAT 4847

Photon Major

48-Cd-113

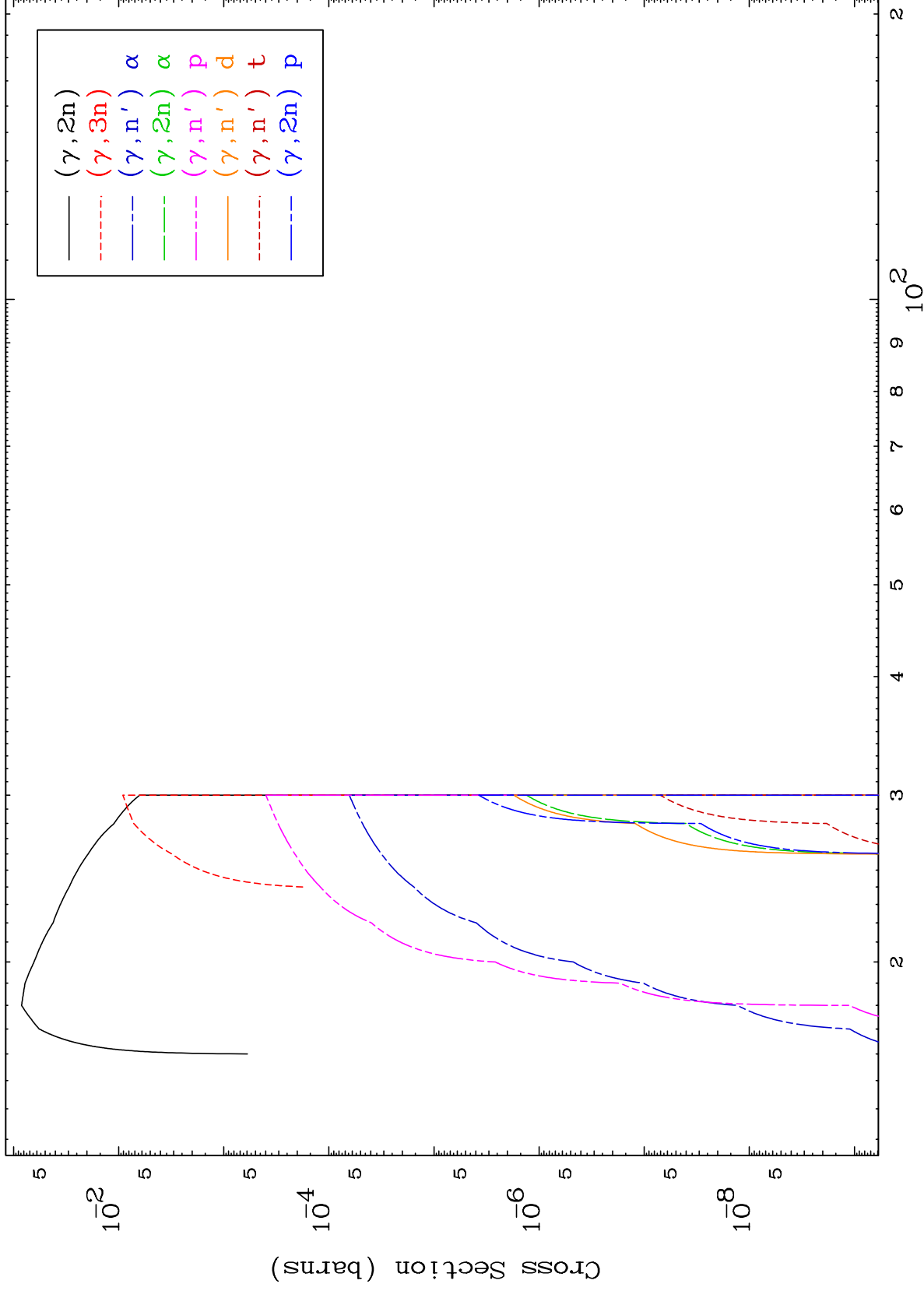
0 Kelvin Cross Sections



Legend:
— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)

Incident Energy (MeV)

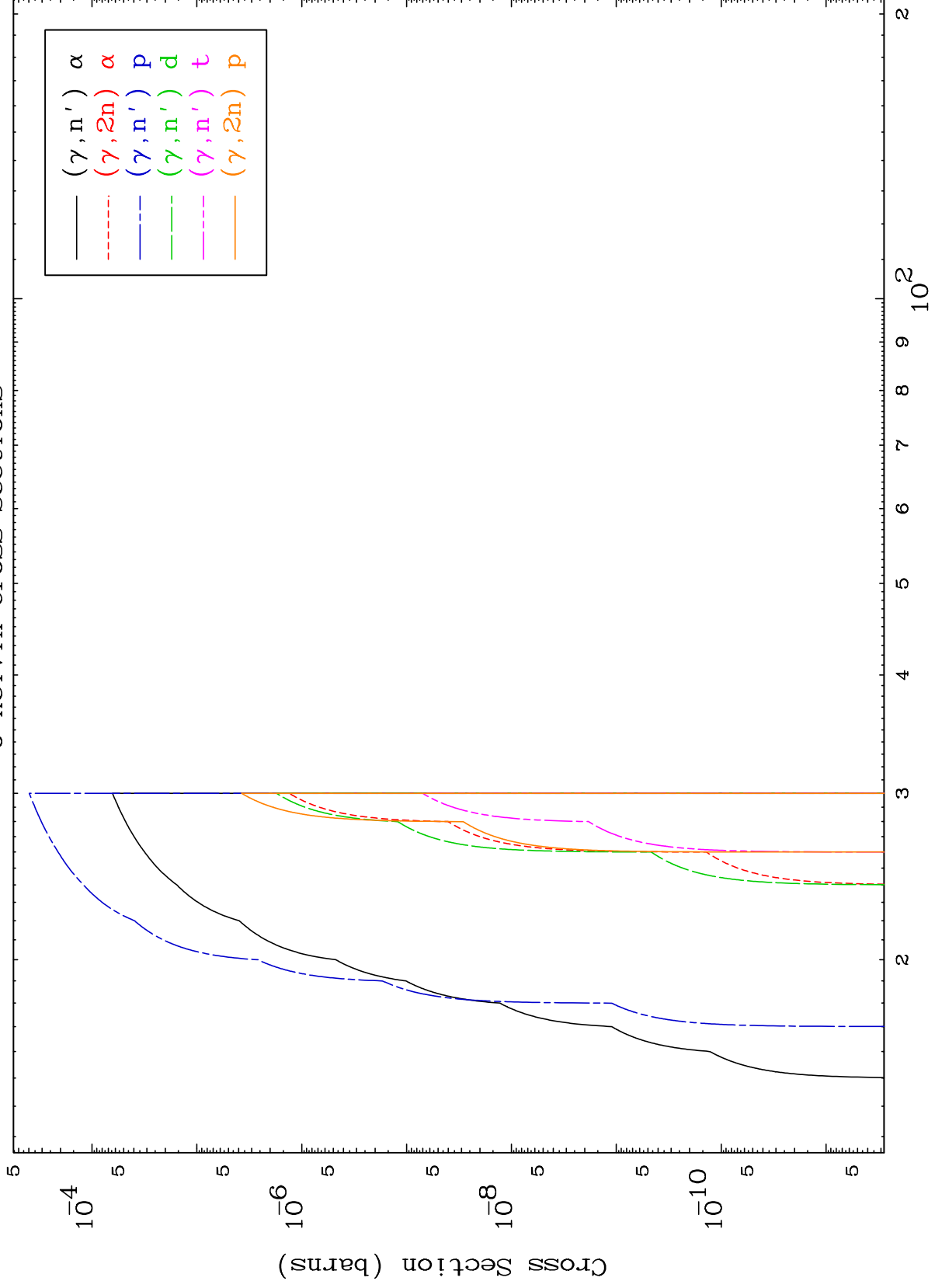
48-Cd-113



MAT 4847

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-113



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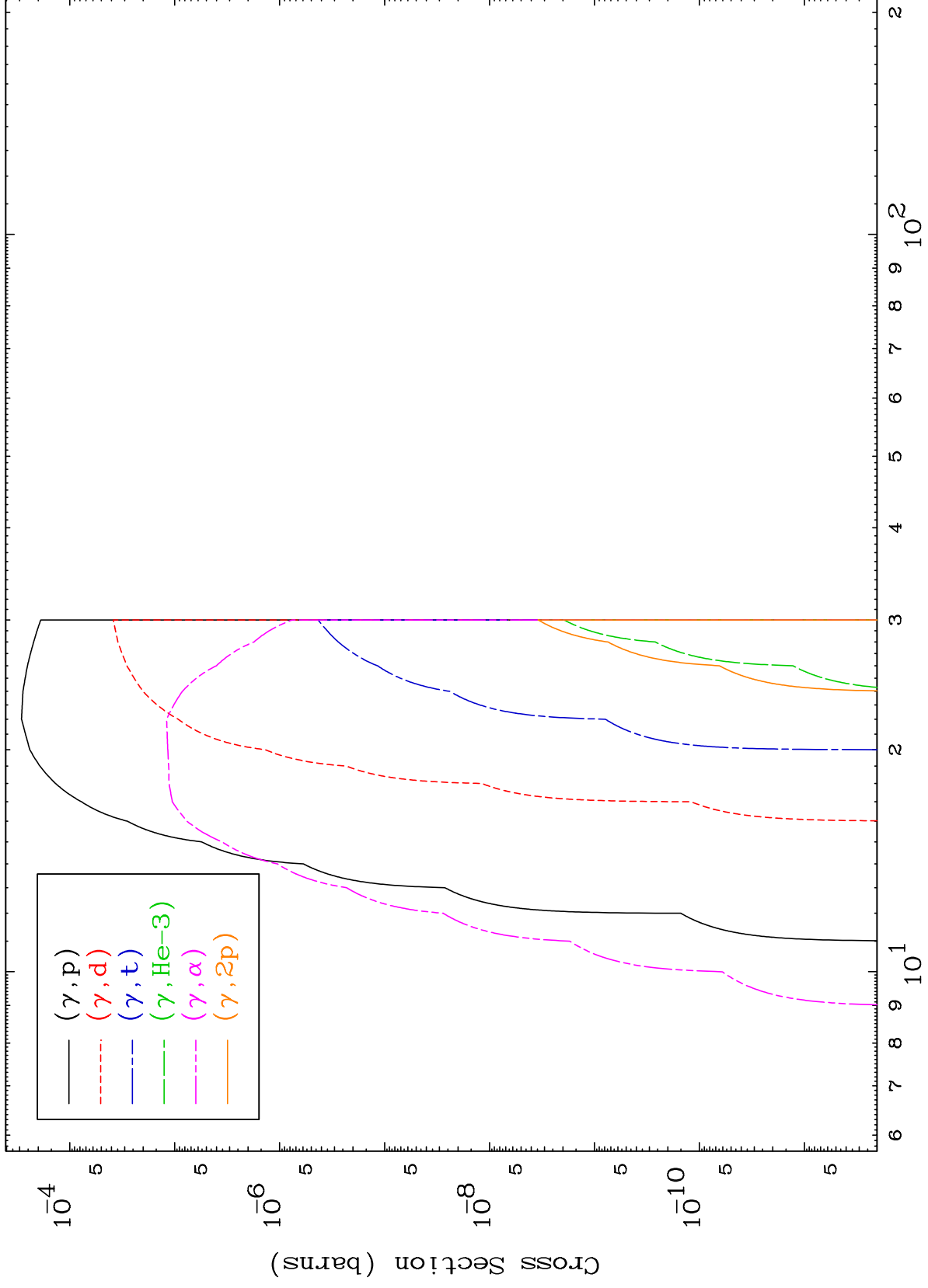
Incident Energy (MeV)

48-Cd-113

MAT 4847

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-113



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Incident Energy (MeV)

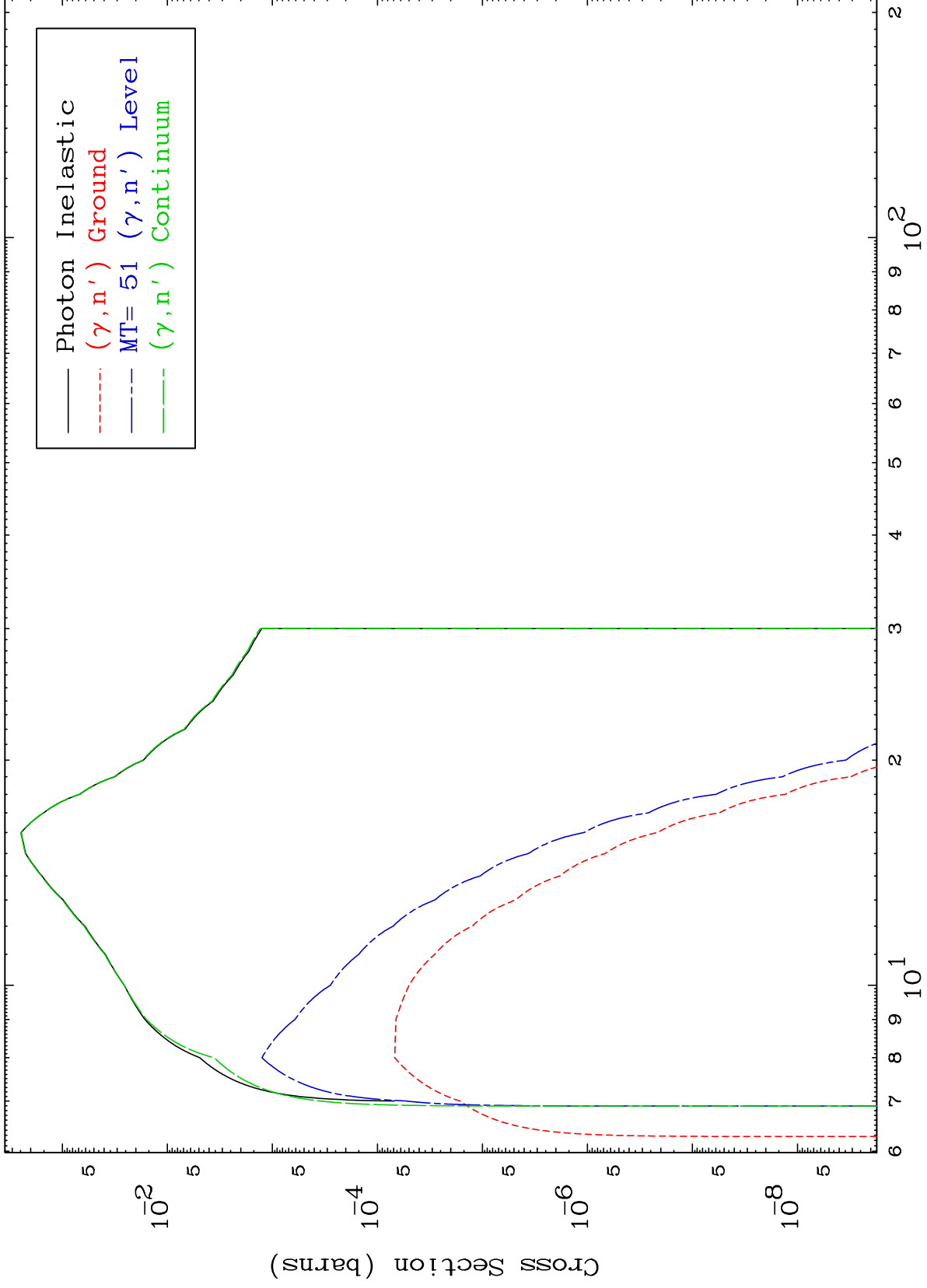
48-Cd-113

MAT 4847

(γ, n') Level

48-Cd-113

0 Kelvin Cross Sections



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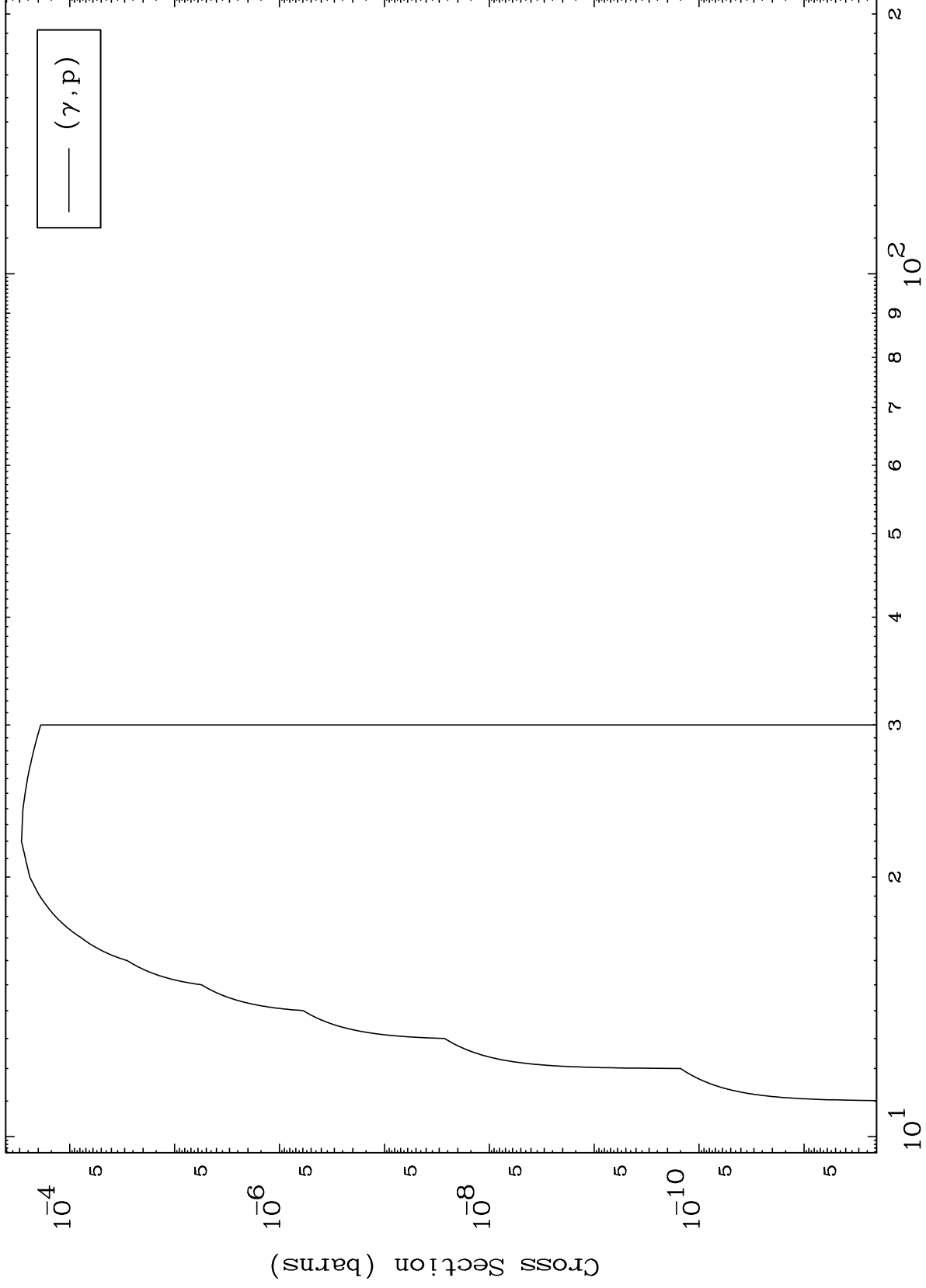
Incident Energy (MeV)

48-Cd-113

MAT 4847

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-113



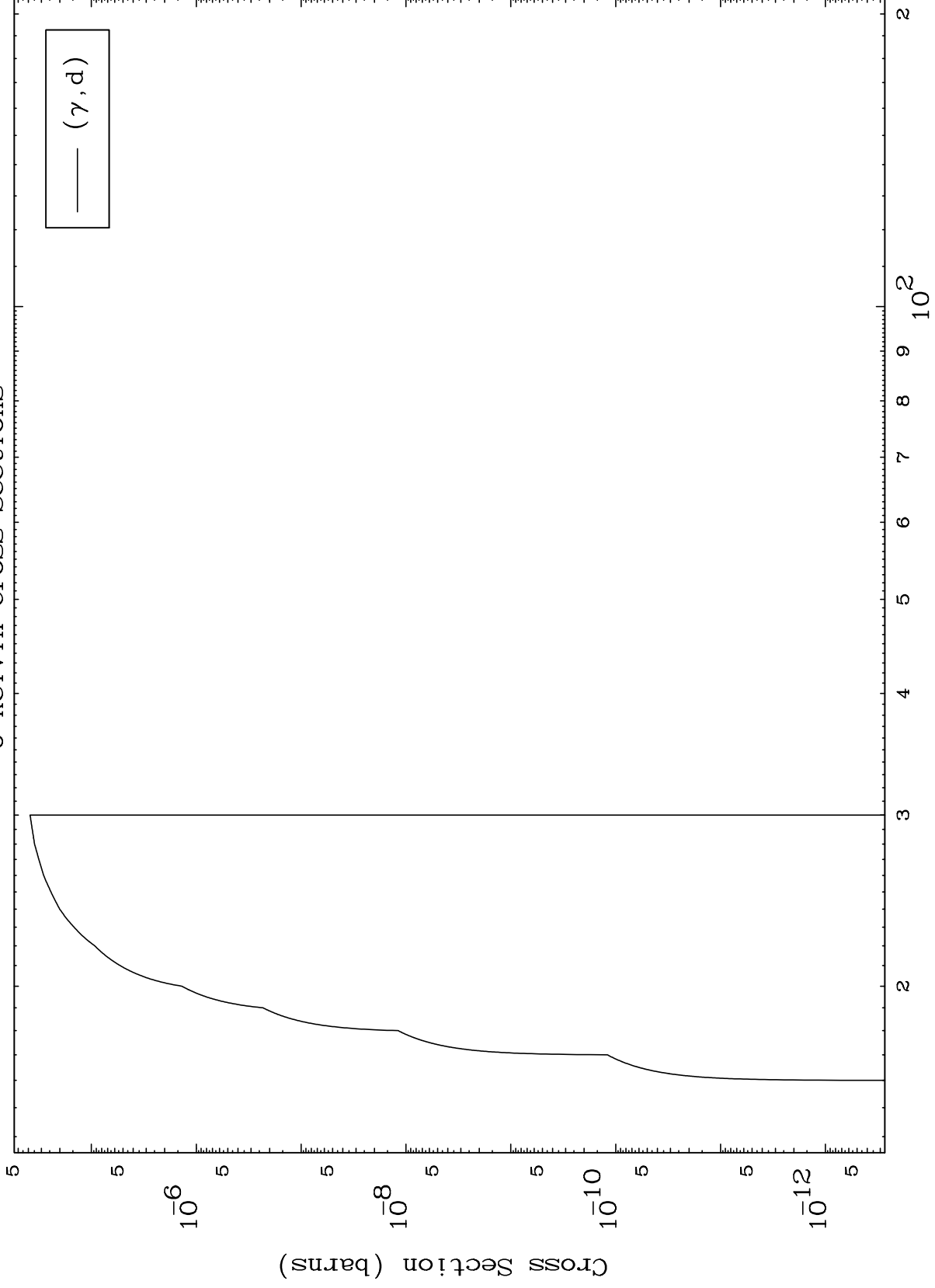
Incident Energy (MeV)

48-Cd-113

MAT 4847

(γ, d) Levels
0 Kelvin Cross Sections

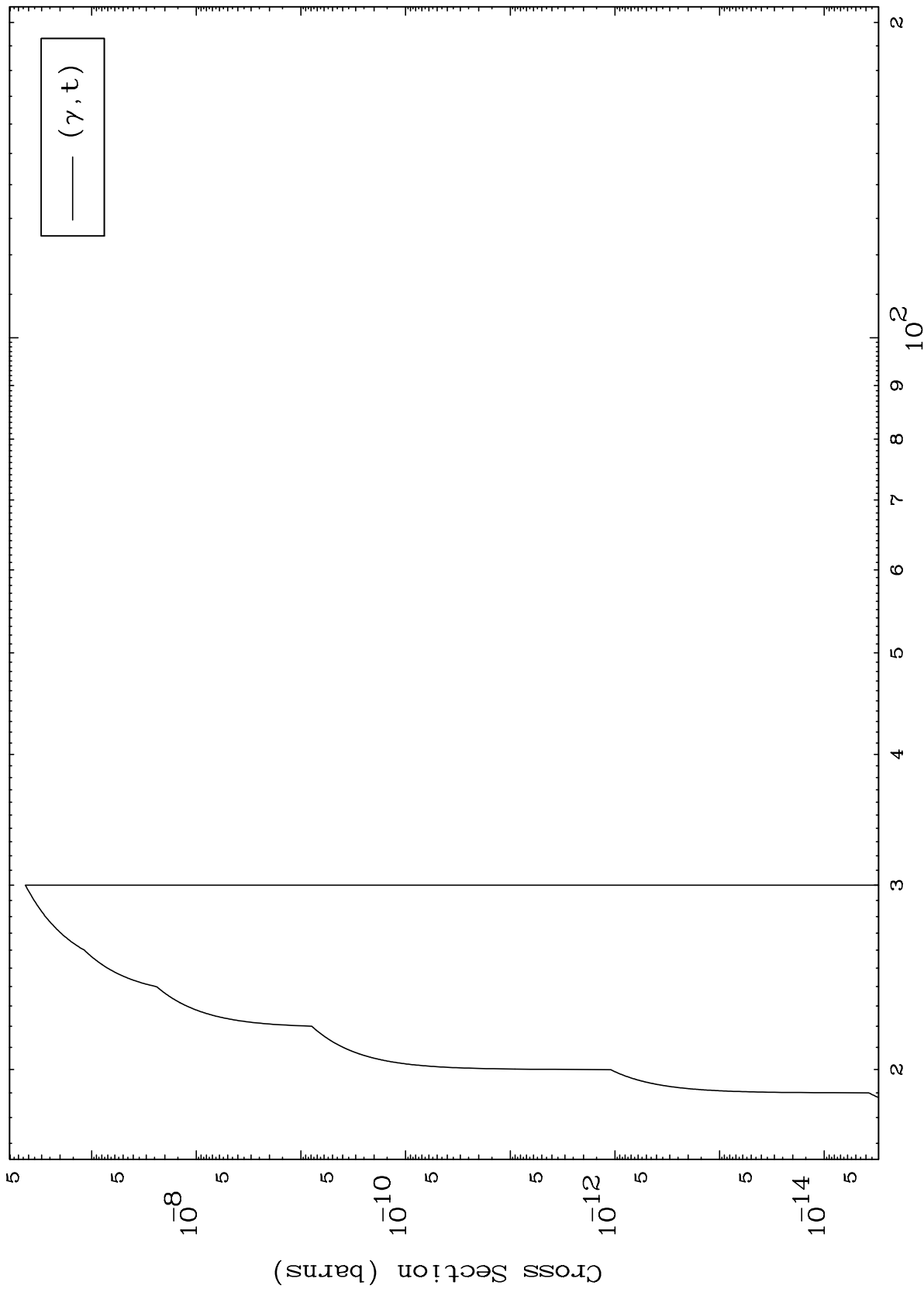
48-Cd-113



MAT 4847

48-Cd-113

(γ, t) Levels
0 Kelvin Cross Sections



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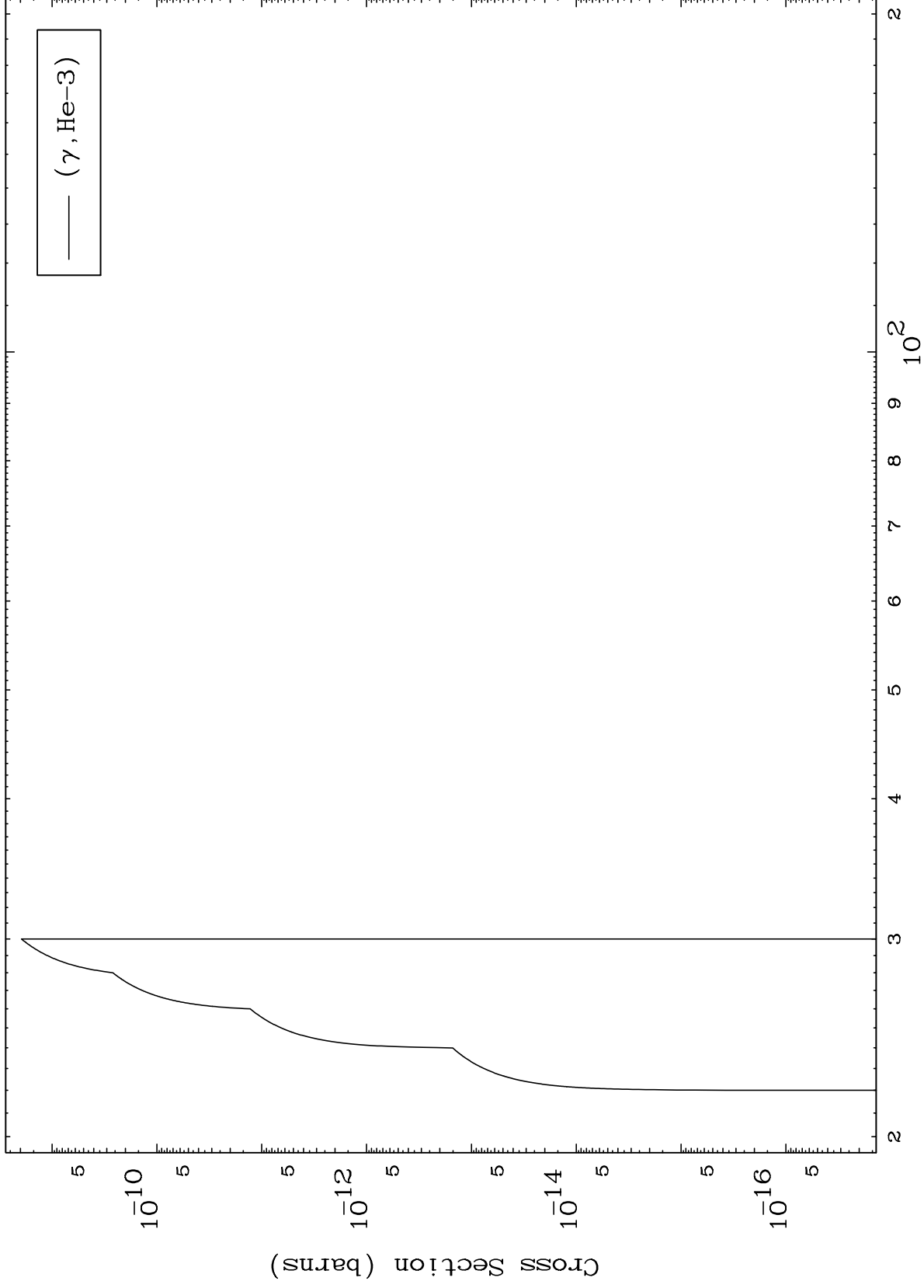
Incident Energy (MeV)

48-Cd-113

MAT 4847

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

48-Cd-113



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Incident Energy (MeV)

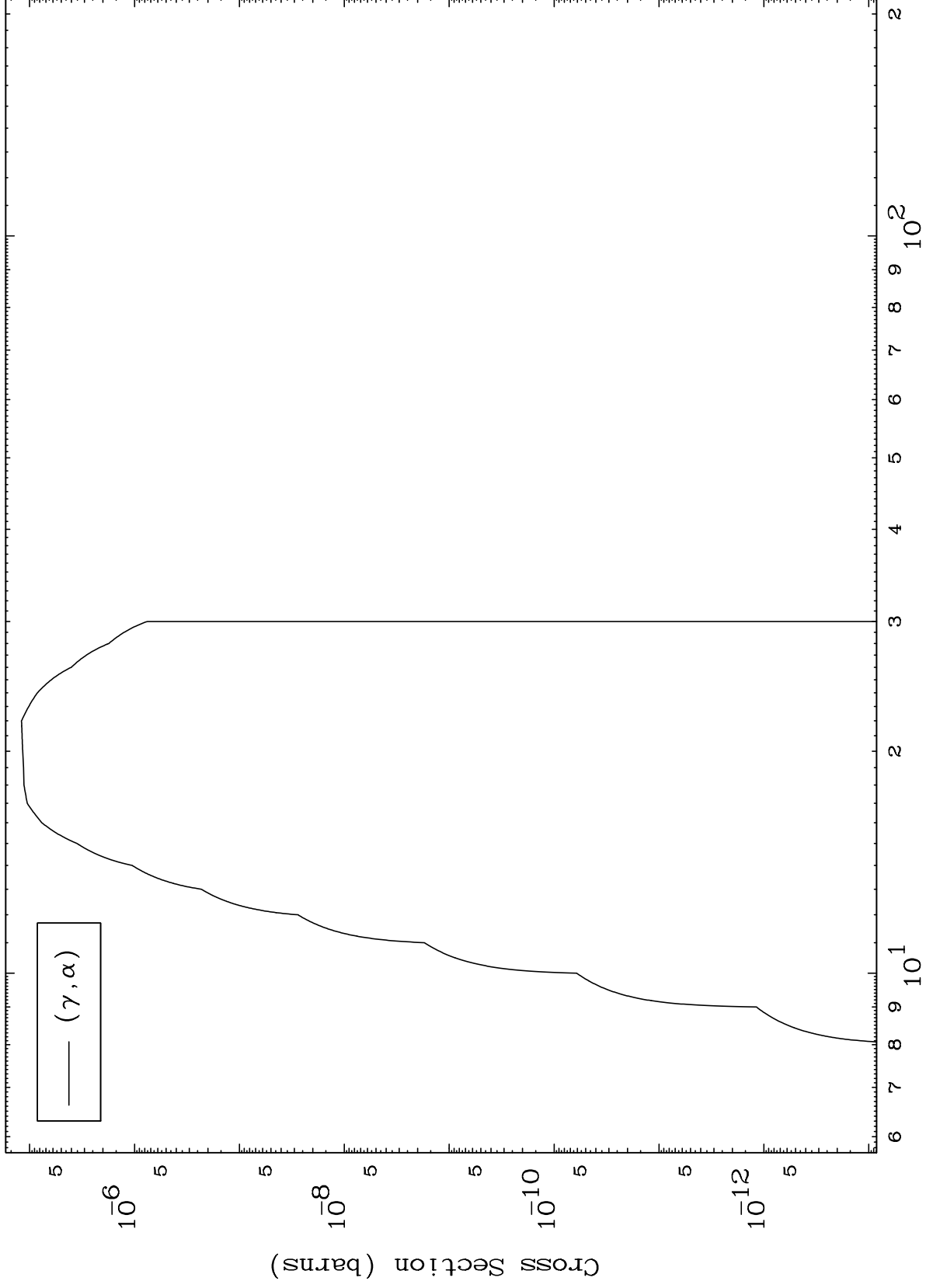
48-Cd-113

MAT 4847

(γ, α) Levels

48-Cd-113

0 Kelvin Cross Sections



10

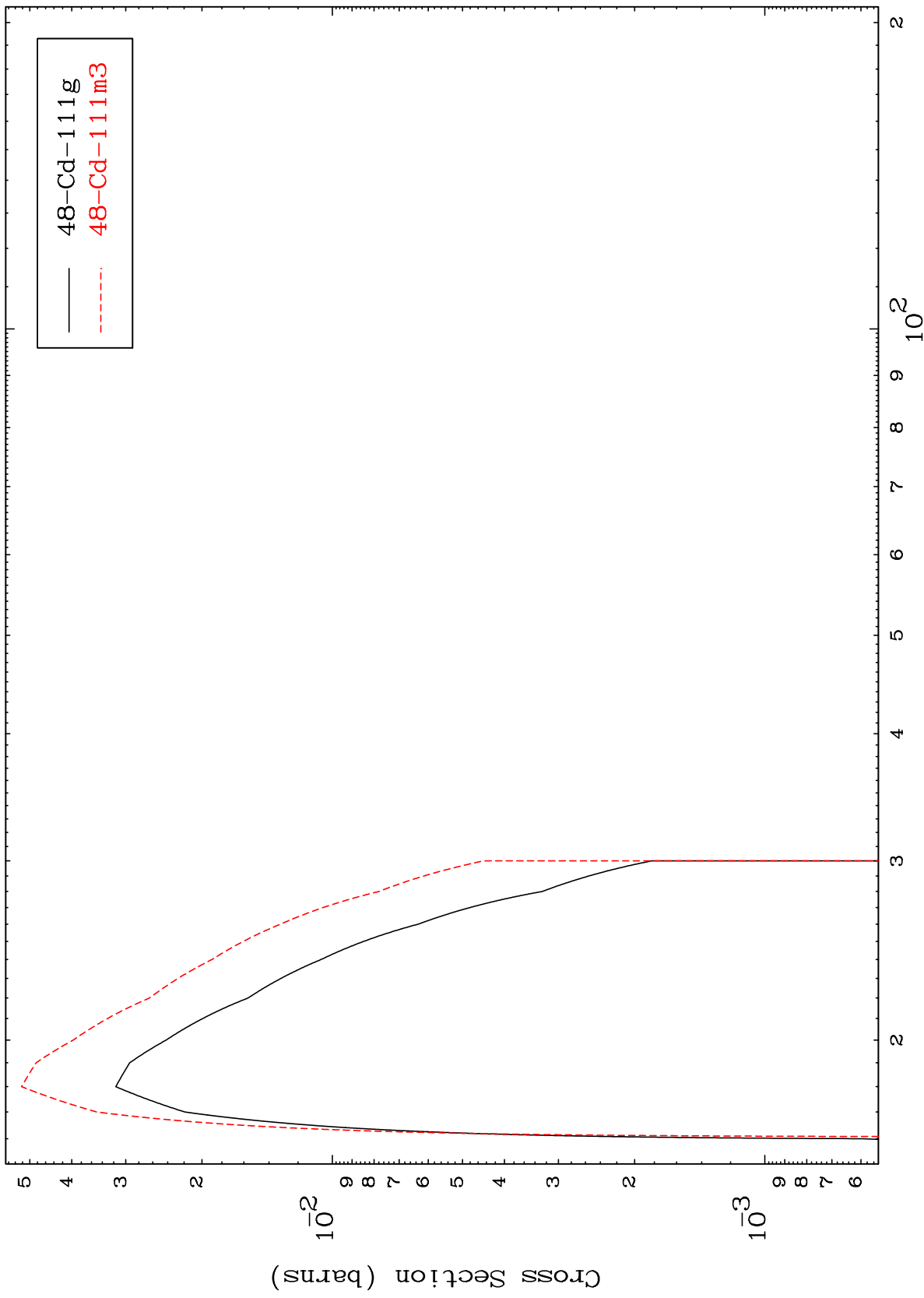
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

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



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Incident Energy (MeV)

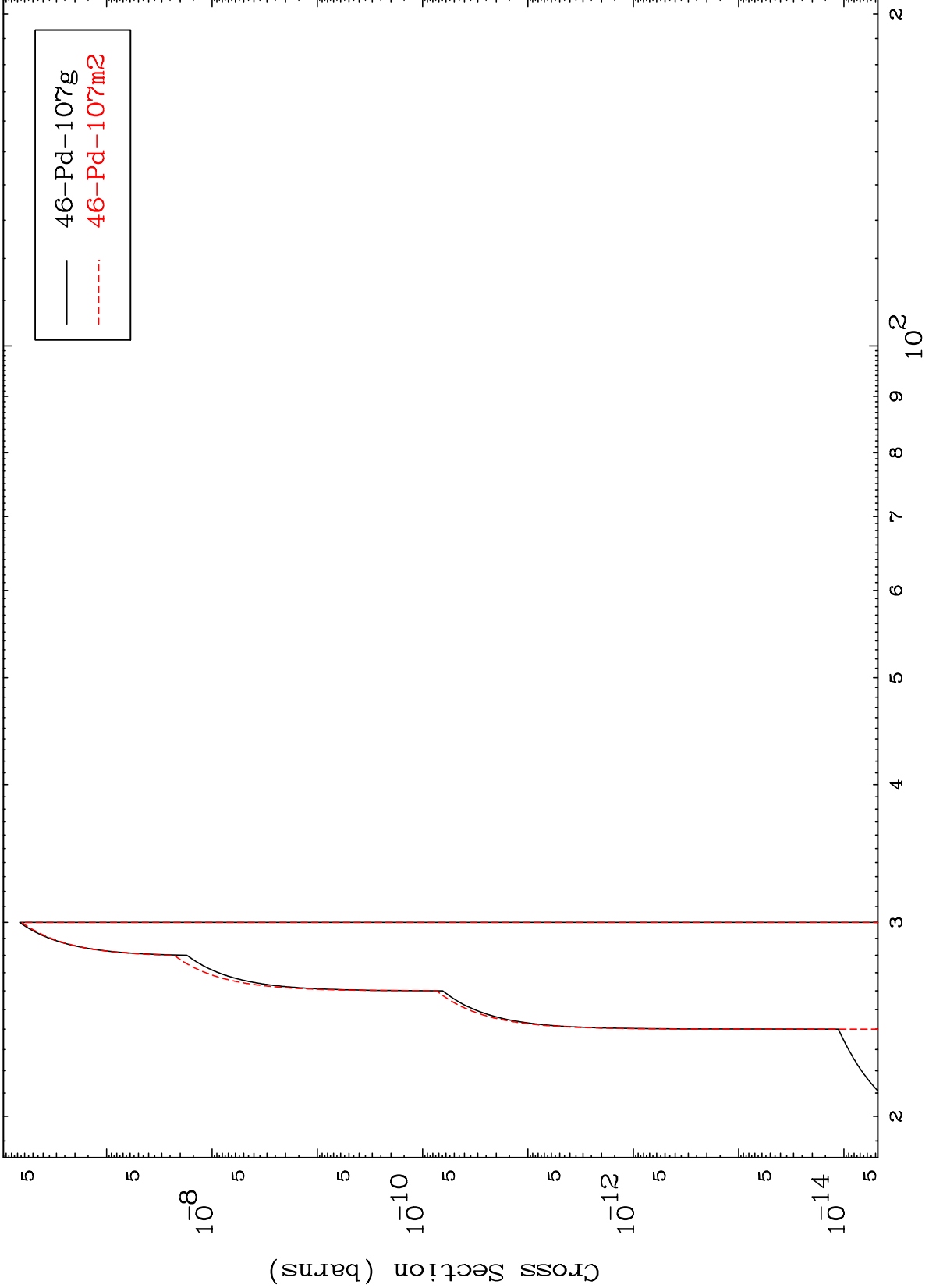
48-Cd-113

MAT 4847

$(\gamma, 2n) \alpha$

48-Cd-113

Radionuclide Production Cross Section



12

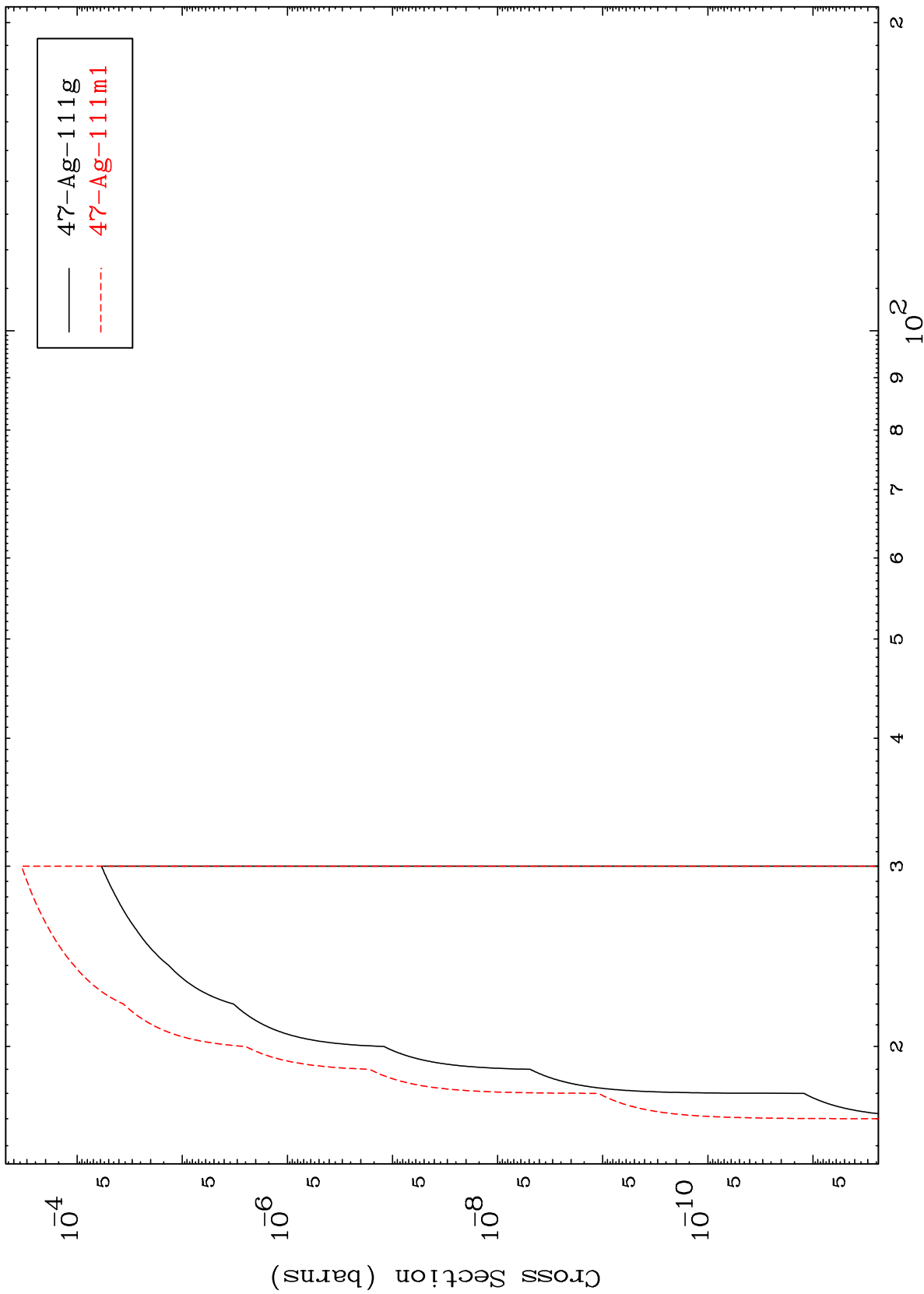
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

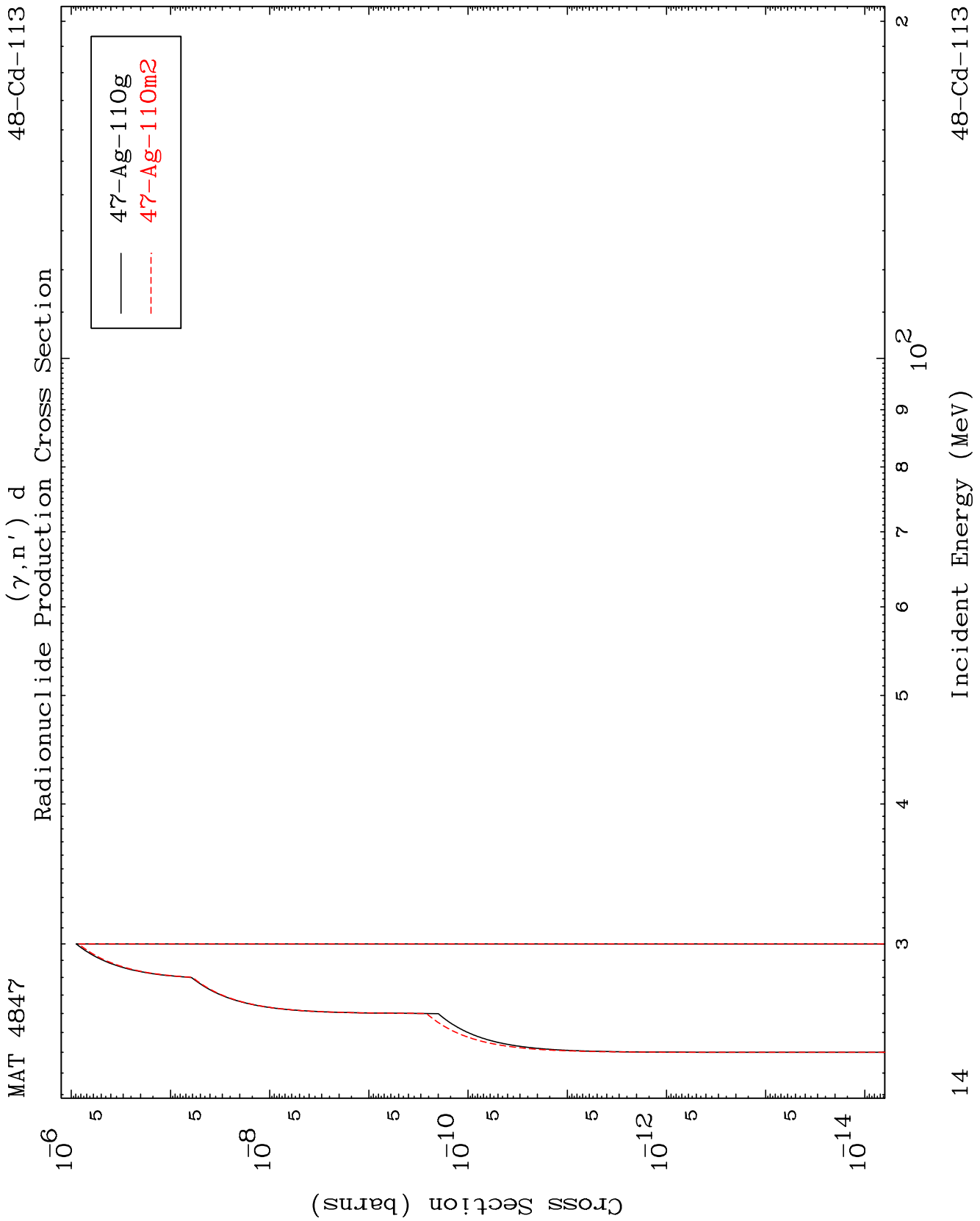
(γ, n') p
Radionuclide Production Cross Section



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Incident Energy (MeV)

48-Cd-113

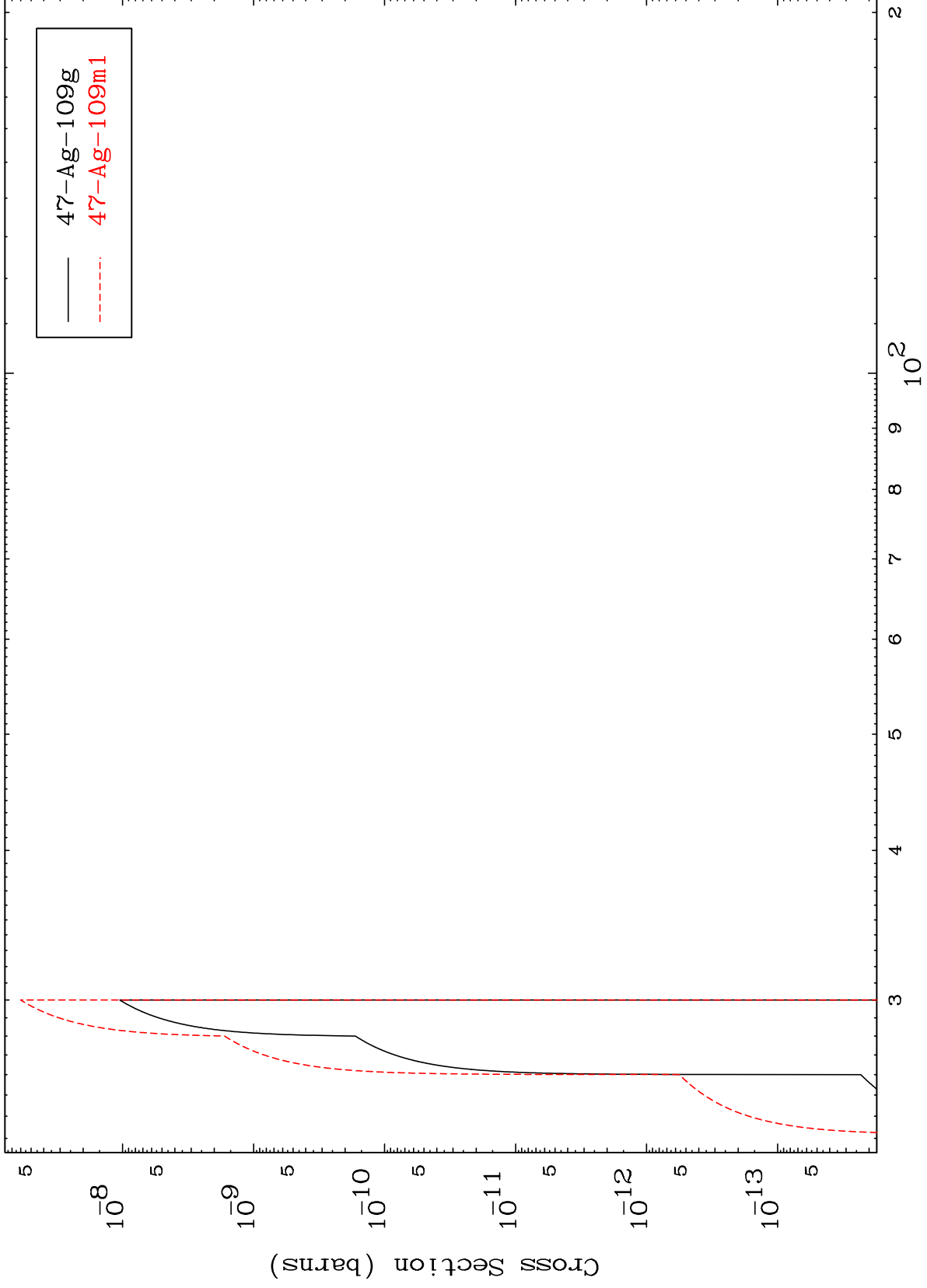


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(γ, n') t

48-Cd-113

Radionuclide Production Cross Section



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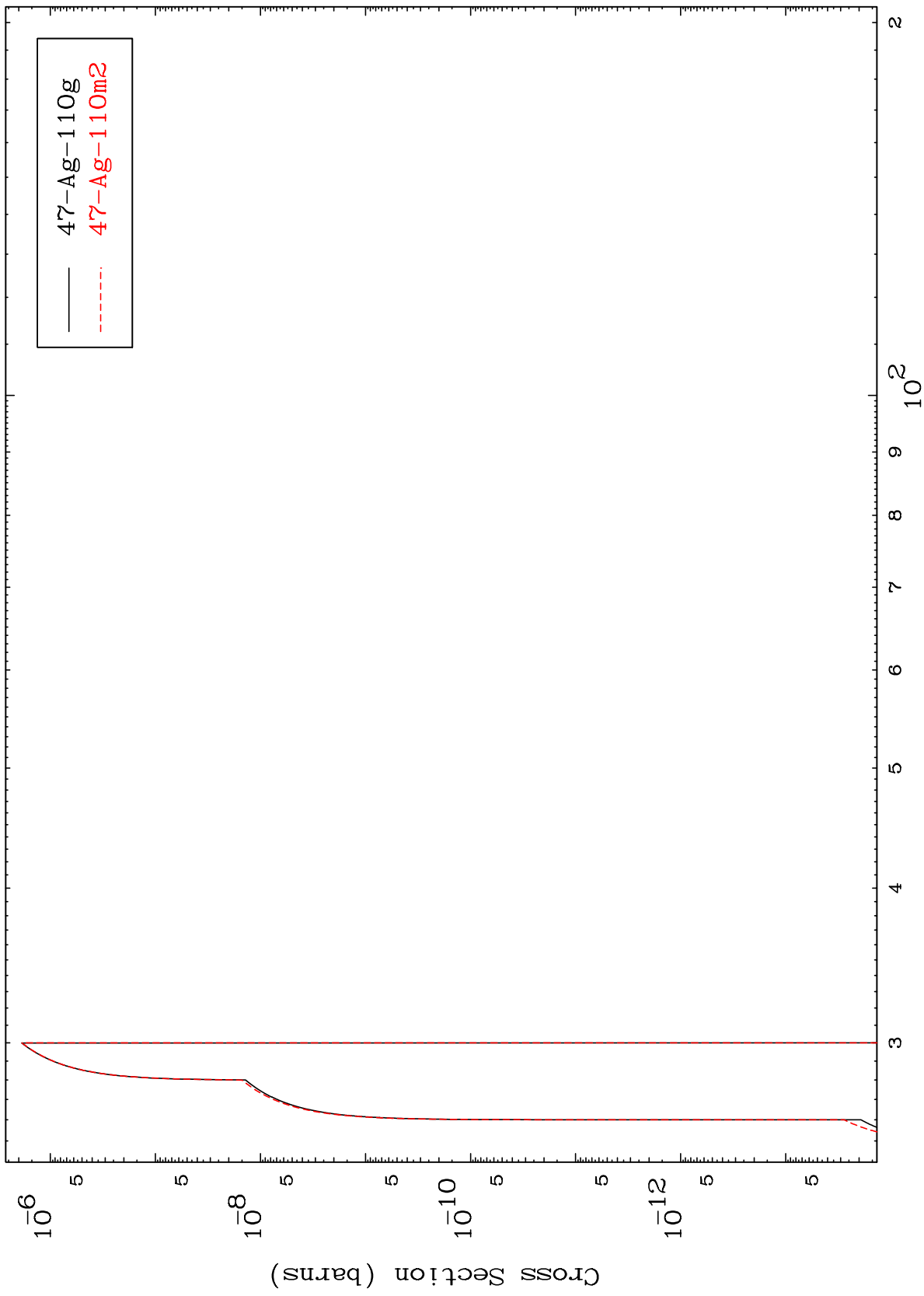
Incident Energy (MeV)

48-Cd-113

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48-Cd-113

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



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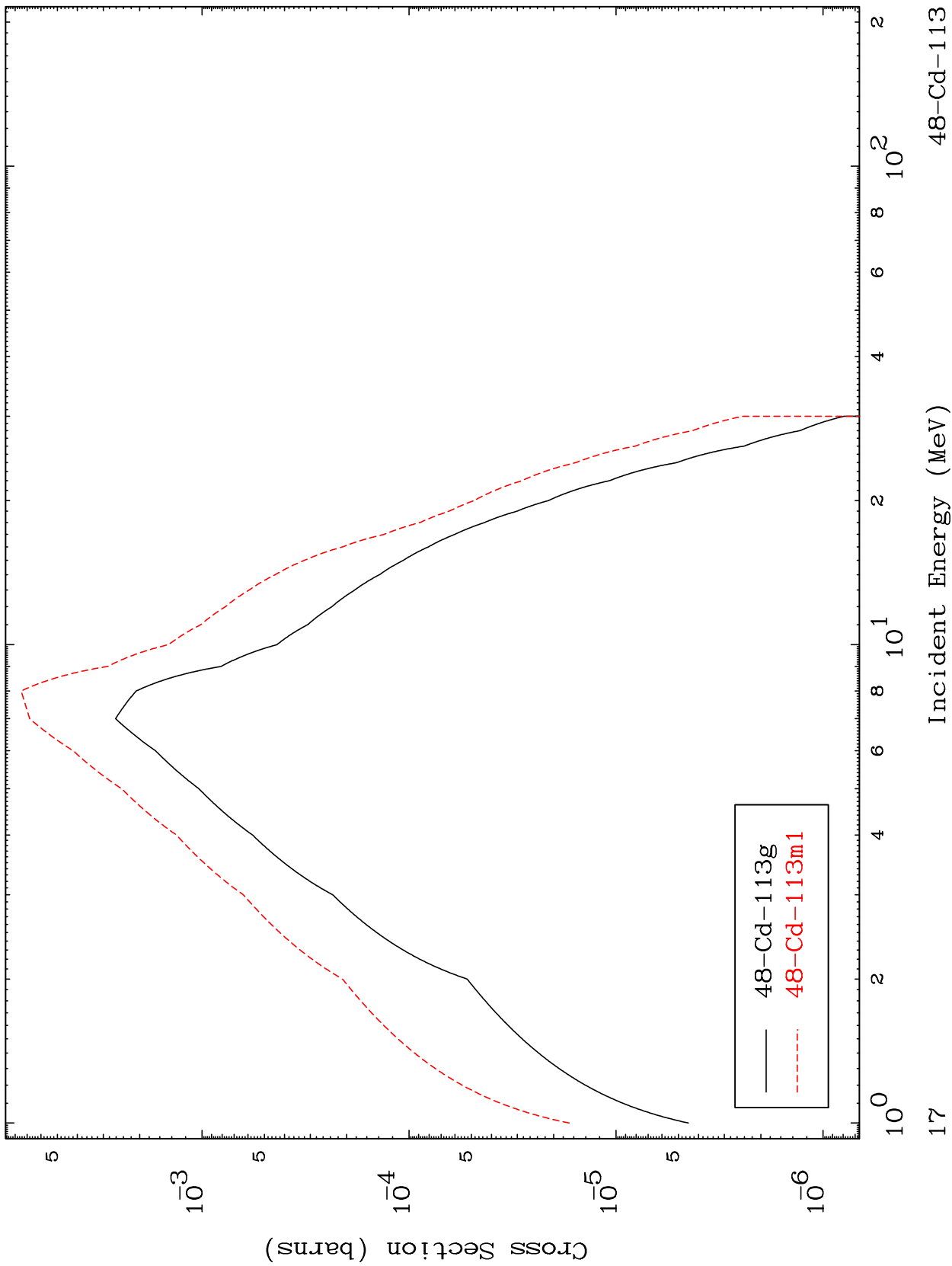
Incident Energy (MeV)

48-Cd-113

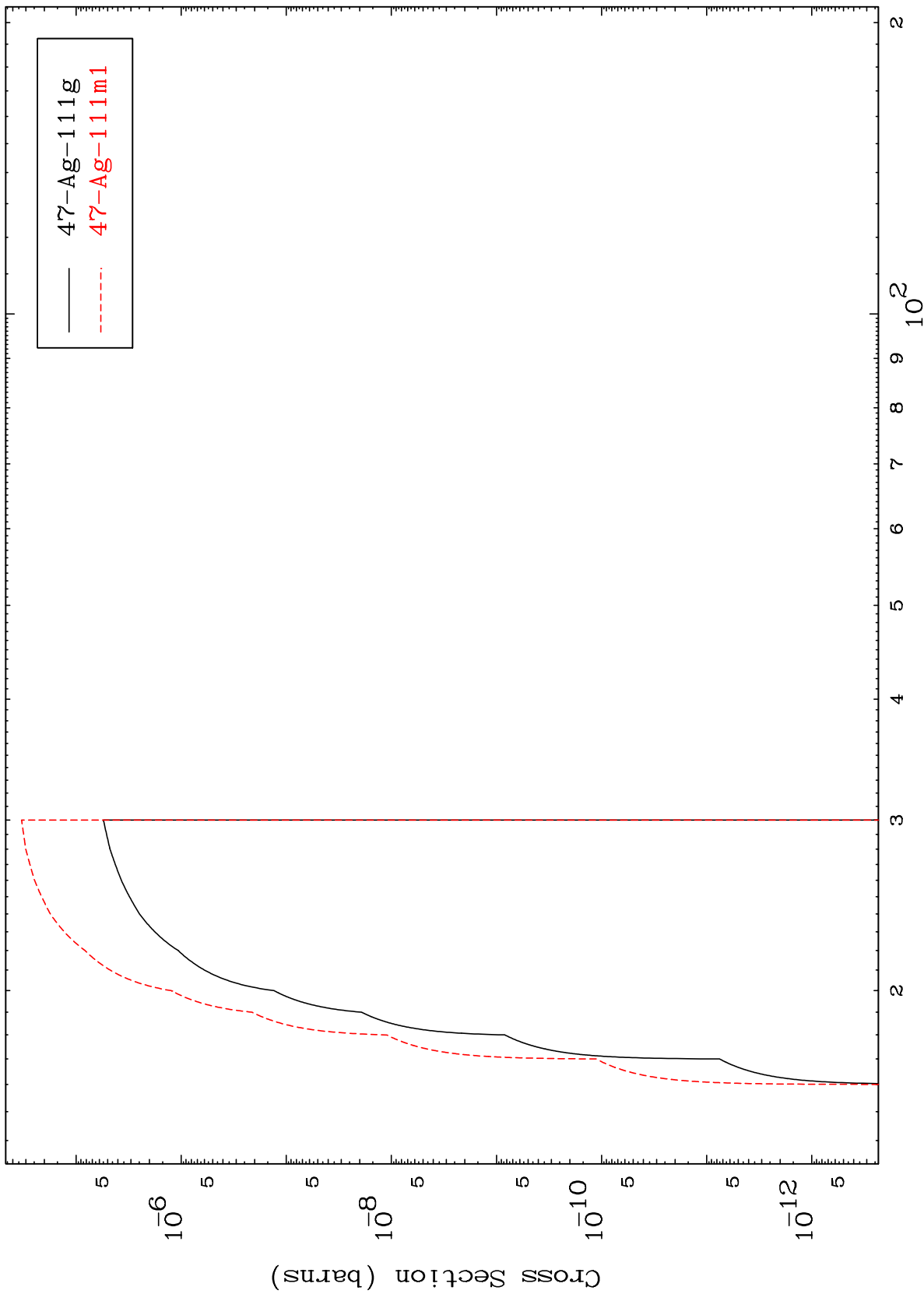
MAT 4847

48-Cd-113

(γ, γ)
Radionuclide Production Cross Section



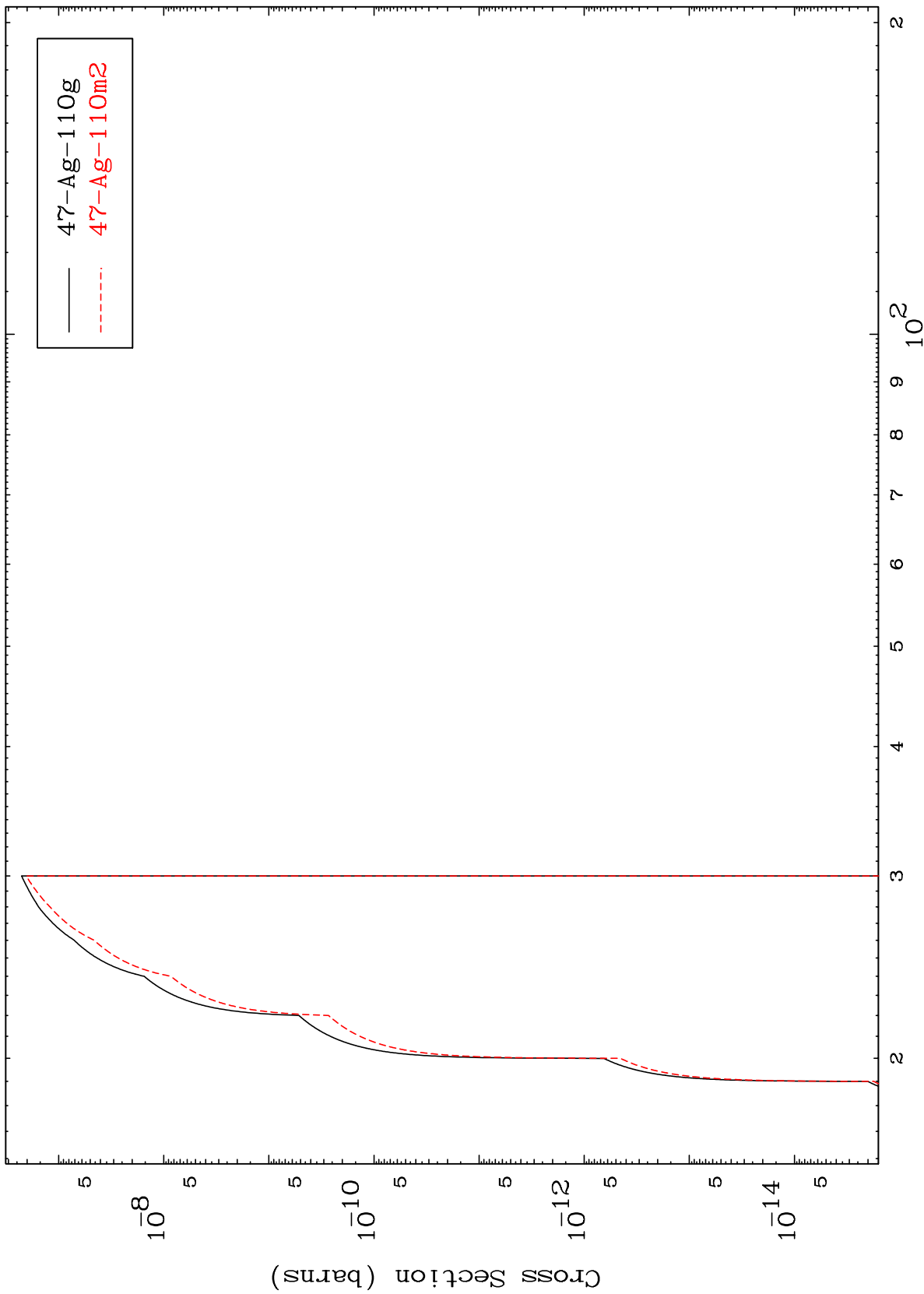
(γ, d)
Radionuclide Production Cross Section



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48-Cd-113

(γ, t)
Radionuclide Production Cross Section



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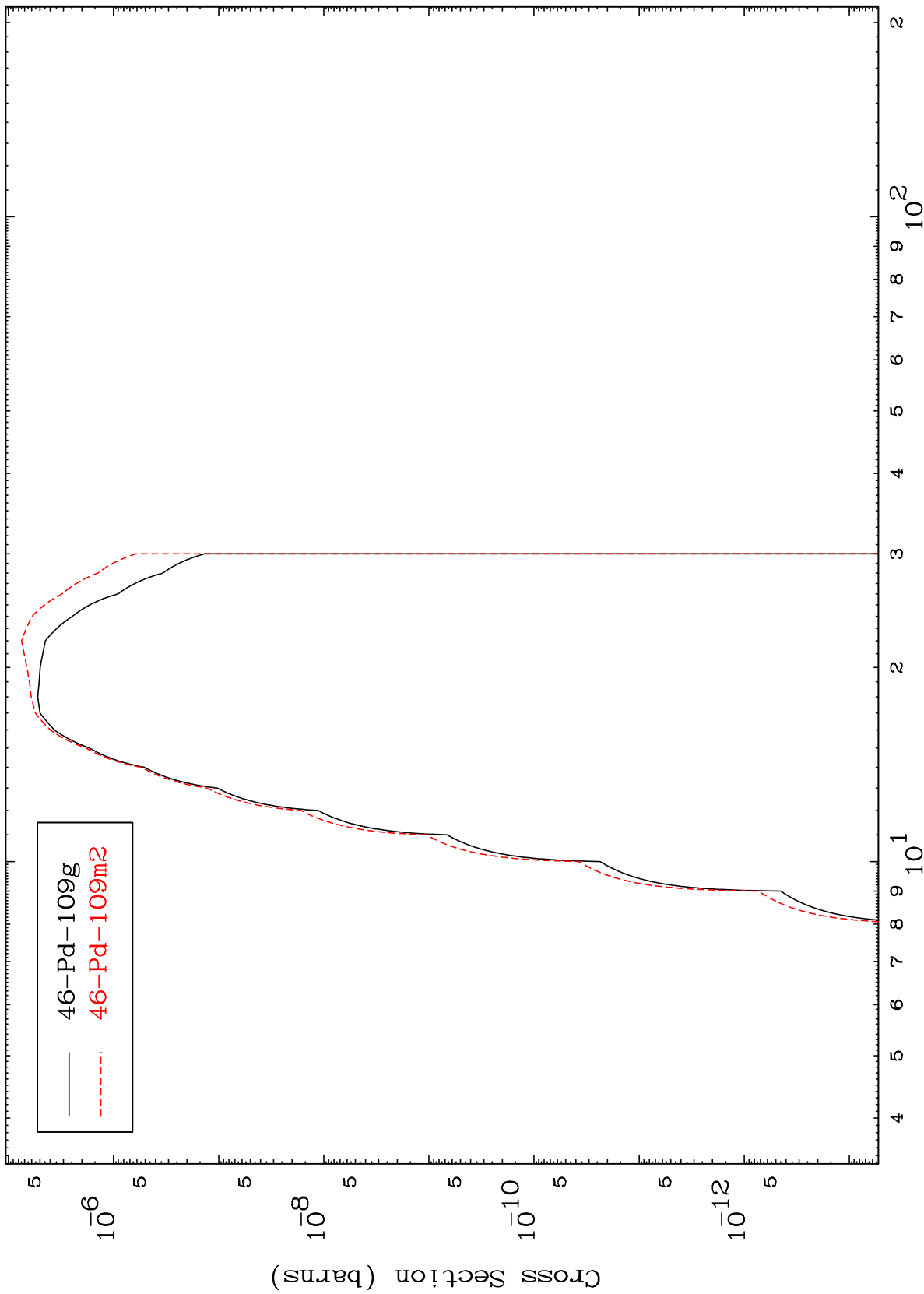
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

Radionuclide Production Cross Section
(γ, α)



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Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

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

